

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102519\
 Data File : VX013202.D
 Acq On : 24 Oct 2019 11:08
 Operator : JC/SP
 Sample : VX1025WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1025WBS01

Quant Time: Oct 25 01:17:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 24 03:56:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	93896	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	134839	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	139310	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	91480	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	92829	47.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.54%	
35) Dibromofluoromethane	5.48	113	73799	49.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.16%	
50) Toluene-d8	8.71	98	271787	48.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.54%	
62) 4-Bromofluorobenzene	11.14	95	107109	48.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.12%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	34524	18.222	ug/l	97
3) Chloromethane	1.32	50	28675	18.996	ug/l	98
4) Vinyl Chloride	1.40	62	30106	17.657	ug/l	97
5) Bromomethane	1.64	94	20629	22.826	ug/l	96
6) Chloroethane	1.72	64	19867	19.248	ug/l	98
7) Trichlorofluoromethane	1.92	101	51933	19.485	ug/l	96
8) Diethyl Ether	2.18	74	17679	19.158	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	31148	18.693	ug/l	97
10) Methyl Iodide	2.50	142	30622	17.094	ug/l	98
11) Tert butyl alcohol	3.03	59	40791	95.084	ug/l	99
12) 1,1-Dichloroethene	2.37	96	29889	18.686	ug/l	98
13) Acrolein	2.28	56	17575	76.275	ug/l	98
14) Allyl chloride	2.72	41	45299	17.989	ug/l	99
15) Acrylonitrile	3.13	53	78437	90.612	ug/l	100
16) Acetone	2.43	43	90785	98.122	ug/l	97
17) Carbon Disulfide	2.56	76	74121	17.236	ug/l	99
18) Methyl Acetate	2.76	43	37836	19.334	ug/l	98
19) Methyl tert-butyl Ether	3.18	73	104659	18.581	ug/l	100
20) Methylene Chloride	2.85	84	33398	19.480	ug/l	94
21) trans-1,2-Dichloroethene	3.15	96	32353	19.731	ug/l	90
22) Diisopropyl ether	3.84	45	90326	18.345	ug/l #	87
23) Vinyl Acetate	3.80	43	392908	93.886	ug/l	99
24) 1,1-Dichloroethane	3.69	63	55905	18.459	ug/l	99
25) 2-Butanone	4.65	43	116012	93.496	ug/l	97
26) 2,2-Dichloropropane	4.57	77	52201	18.650	ug/l	98
27) cis-1,2-Dichloroethene	4.58	96	35594	18.170	ug/l	99
28) Bromochloromethane	5.00	49	15225	19.496	ug/l	100
29) Tetrahydrofuran	5.11	42	67192	89.838	ug/l	99
30) Chloroform	5.20	83	60525	18.770	ug/l	98
31) Cyclohexane	5.57	56	48556	19.118	ug/l	97
32) 1,1,1-Trichloroethane	5.48	97	54656	19.064	ug/l	99
36) 1,1-Dichloropropene	5.79	75	42547	18.802	ug/l	98
37) Ethyl Acetate	4.82	43	40156	17.871	ug/l	99
38) Carbon Tetrachloride	5.78	117	46302	18.578	ug/l	97

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 Data File : VX013202.D
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 Sample : VX1025WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1025WBS01

Quant Time: Oct 25 01:17:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 24 03:56:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.45	83	54676	18.941	ug/l	99
40) Benzene	6.13	78	126252	18.641	ug/l	100
41) Methacrylonitrile	5.03	41	22614	18.772	ug/l	98
42) 1,2-Dichloroethane	6.18	62	48456	18.976	ug/l	98
43) Isopropyl Acetate	6.43	43	69060	18.511	ug/l	99
44) Trichloroethene	7.20	130	35504	18.470	ug/l	97
45) 1,2-Dichloropropane	7.51	63	31048	18.303	ug/l	98
46) Dibromomethane	7.65	93	23172	18.960	ug/l	96
47) Bromodichloromethane	7.89	83	45822	19.239	ug/l	99
48) Methyl methacrylate	7.76	41	32837	17.808	ug/l	99
49) 1,4-Dioxane	7.73	88	17800	379.290	ug/l	99
51) 4-Methyl-2-Pentanone	8.64	43	209910	92.310	ug/l	98
52) Toluene	8.78	92	81335	18.121	ug/l	98
53) t-1,3-Dichloropropene	9.04	75	48333	19.096	ug/l	97
54) cis-1,3-Dichloropropene	8.43	75	52513	18.966	ug/l	97
55) 1,1,2-Trichloroethane	9.21	97	34129	19.232	ug/l	97
56) Ethyl methacrylate	9.17	69	49699	18.608	ug/l	99
57) 1,3-Dichloropropane	9.37	76	55053	18.386	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.31	63	101540	97.433	ug/l	99
59) 2-Hexanone	9.48	43	162100	92.542	ug/l	98
60) Dibromochloromethane	9.57	129	34877	18.756	ug/l	98
61) 1,2-Dibromoethane	9.67	107	35669	18.934	ug/l	100
64) Tetrachloroethene	9.33	164	35916	19.728	ug/l	97
65) Chlorobenzene	10.14	112	88573	18.163	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.21	131	33406	18.543	ug/l	98
67) Ethyl Benzene	10.25	91	160560	18.391	ug/l	98
68) m/p-Xylenes	10.35	106	120105	36.403	ug/l	100
69) o-Xylene	10.70	106	57697	18.230	ug/l	100
70) Styrene	10.71	104	100242	18.394	ug/l	100
71) Bromoform	10.85	173	24409	18.543	ug/l #	99
73) Isopropylbenzene	11.01	105	161268	19.413	ug/l	99
74) N-amyl acetate	10.89	43	56168	18.422	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.26	83	47845	18.968	ug/l	98
76) 1,2,3-Trichloropropane	11.29	75	54763	24.838	ug/l	89
77) Bromobenzene	11.25	156	38109	19.140	ug/l	98
78) n-propylbenzene	11.35	91	173493	19.226	ug/l	99
79) 2-Chlorotoluene	11.42	91	106118	18.613	ug/l	99
80) 1,3,5-Trimethylbenzene	11.50	105	128959	18.677	ug/l	94
81) trans-1,4-Dichloro-2-buten	11.07	75	15045	18.751	ug/l	98
82) 4-Chlorotoluene	11.51	91	123272	19.082	ug/l	99
83) tert-Butylbenzene	11.76	119	123816	18.124	ug/l	97
84) 1,2,4-Trimethylbenzene	11.81	105	136662	19.622	ug/l	98
85) sec-Butylbenzene	11.94	105	154401	19.861	ug/l	100
86) p-Isopropyltoluene	12.06	119	140229	19.200	ug/l	98
87) 1,3-Dichlorobenzene	12.02	146	67240	18.694	ug/l	98
88) 1,4-Dichlorobenzene	12.09	146	70389	19.220	ug/l	97
89) n-Butylbenzene	12.38	91	117188	19.614	ug/l	99
90) Hexachloroethane	12.59	117	22825	18.662	ug/l	98
91) 1,2-Dichlorobenzene	12.38	146	68232	19.291	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.99	75	11329	18.061	ug/l	97

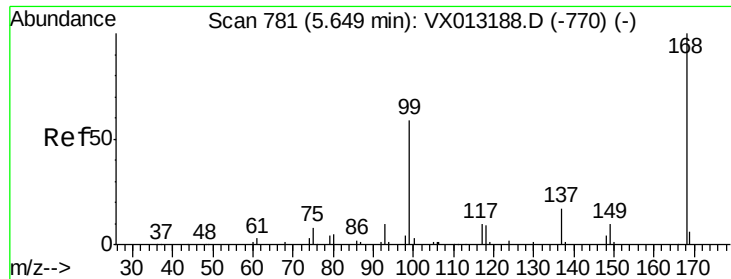
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX102519\
Data File : VX013202.D
Acq On : 24 Oct 2019 11:08
Operator : JC/SP
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Misc : 5.0mL/MSVOA X/WATER
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Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01

Quant Time: Oct 25 01:17:28 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 24 03:56:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	43683	19.613	ug/l	95
94) Hexachlorobutadiene	13.78	225	21493	18.655	ug/l	97
95) Naphthalene	13.83	128	131206	19.194	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	43214	19.635	ug/l	98

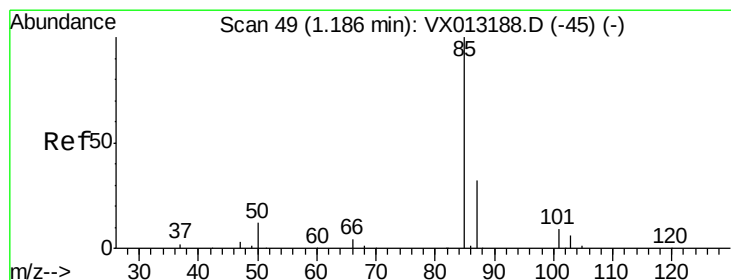
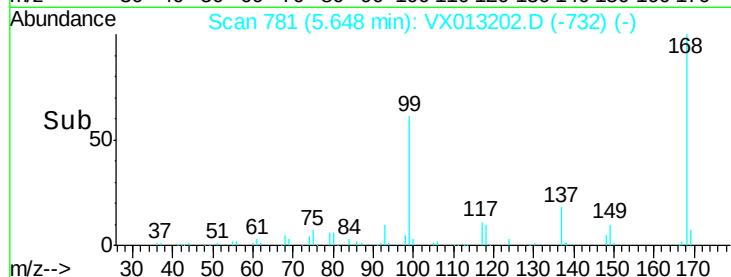
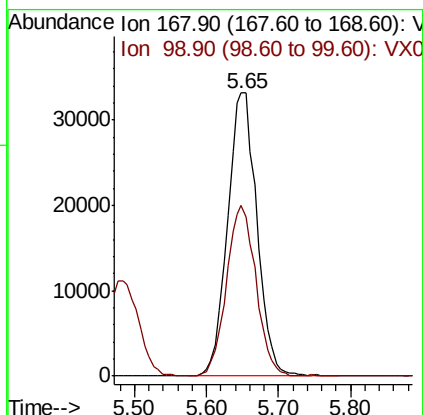
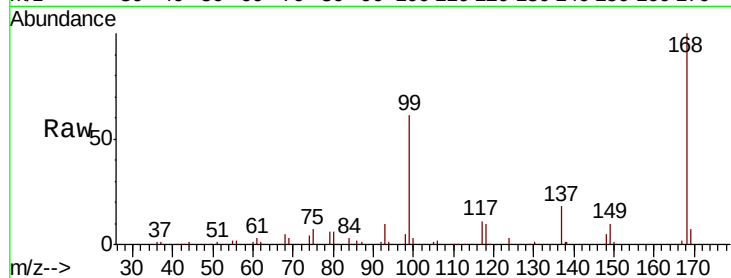
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.00 min
Lab File: VX013202.D
Acq: 24 Oct 2019 11:08

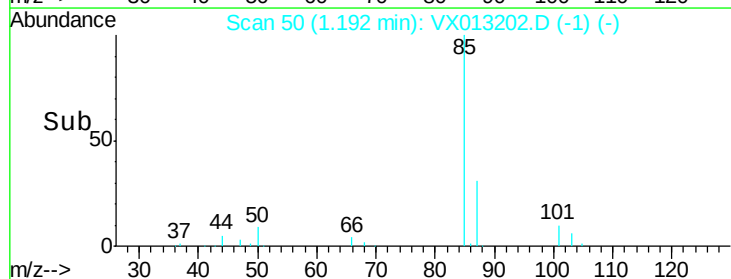
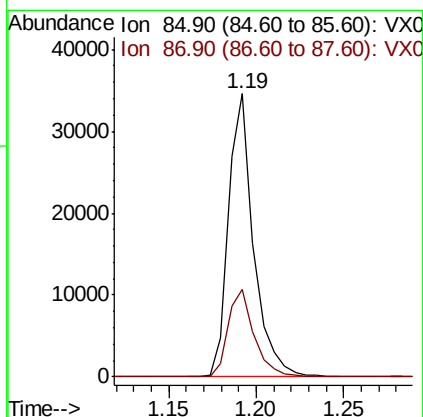
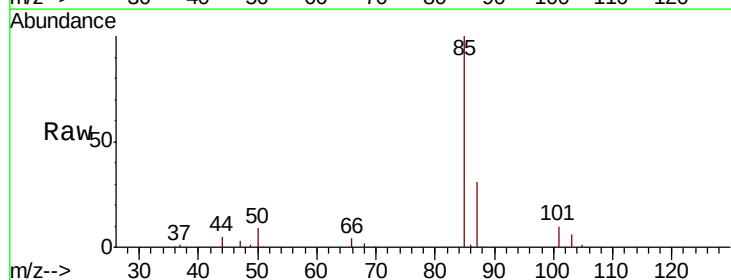
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01

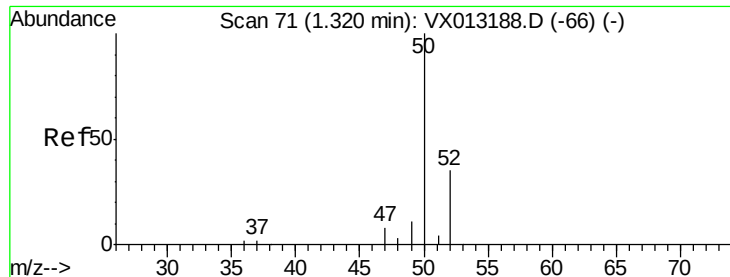
Tot Ion:168 Resp: 93896
Ion Ratio Lower Upper
168 100
99 60.5 47.0 70.4



#2
Dichlorodifluoromethane
Concen: 18.222 ug/l
RT: 1.19 min Scan# 50
Delta R.T. 0.01 min
Lab File: VX013202.D
Acq: 24 Oct 2019 11:08

Tgt Ion: 85 Resp: 34524
Ion Ratio Lower Upper
85 100
87 30.9 16.2 48.6





#3

Chloromethane

Concen: 18.996 ug/l

RT: 1.32 min Scan# 71

Delta R.T. -0.00 min

Lab File: VX013202.D

Acq: 24 Oct 2019 11:08

Instrument :

MSVOA_X

ClientSampleId :

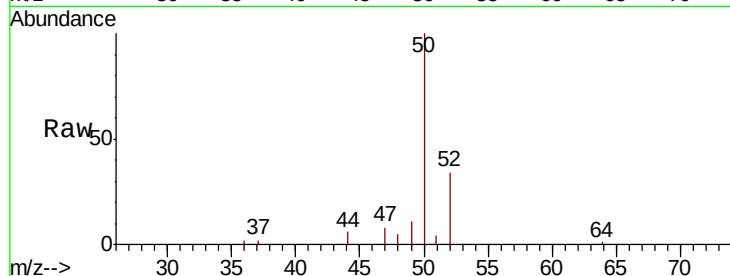
VX1025WBS01

Tot Ion: 50 Resp: 28675

Ion Ratio Lower Upper

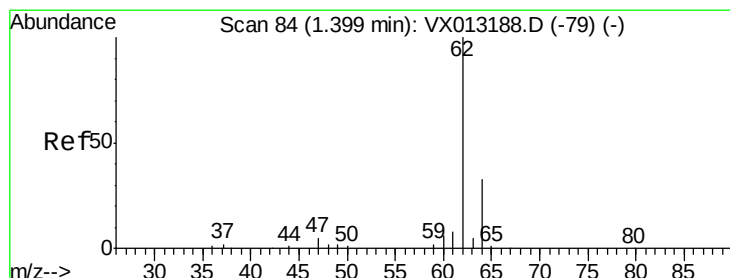
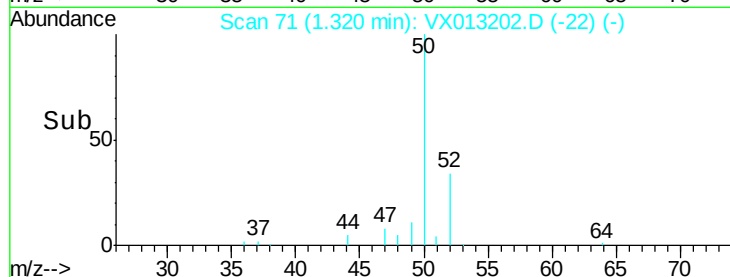
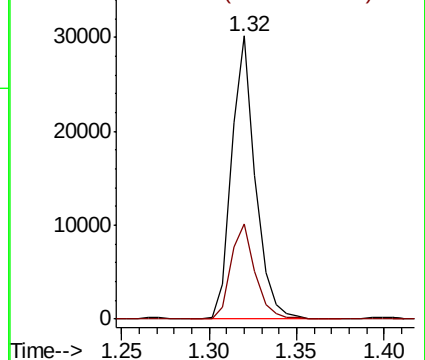
50 100

52 33.7 27.8 41.6



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 17.657 ug/l

RT: 1.40 min Scan# 84

Delta R.T. -0.00 min

Lab File: VX013202.D

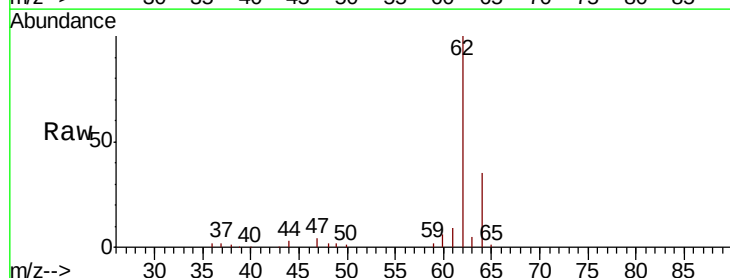
Acq: 24 Oct 2019 11:08

Tgt Ion: 62 Resp: 30106

Ion Ratio Lower Upper

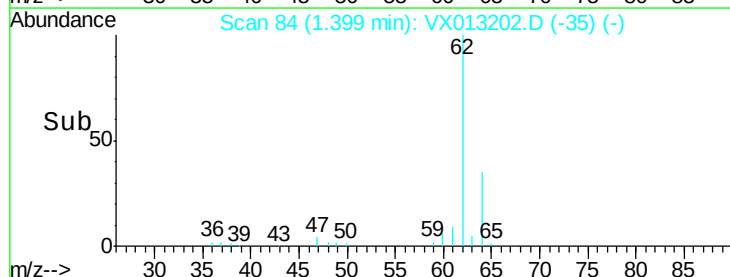
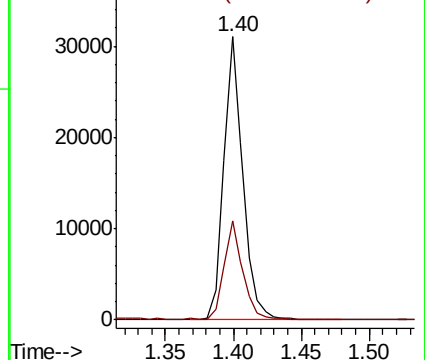
62 100

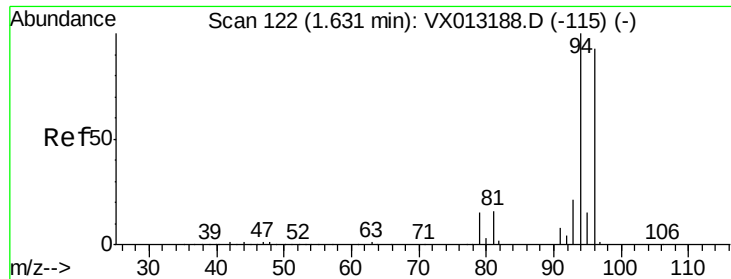
64 34.8 26.4 39.6



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 22.826 ug/l

RT: 1.64 min Scan# 123

Delta R.T. 0.01 min

Lab File: VX013202.D

Acq: 24 Oct 2019 11:08

Instrument :

MSVOA_X

ClientSampleId :

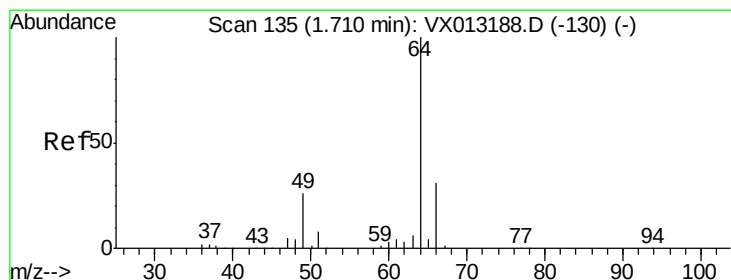
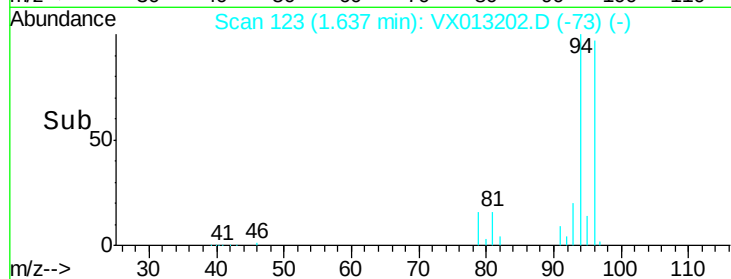
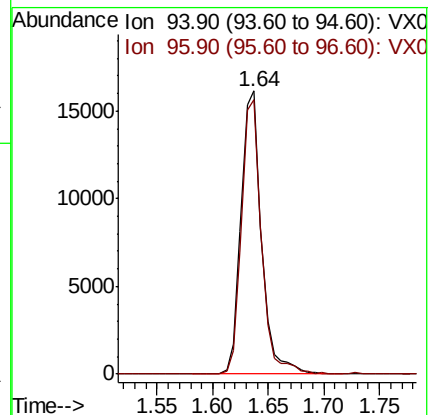
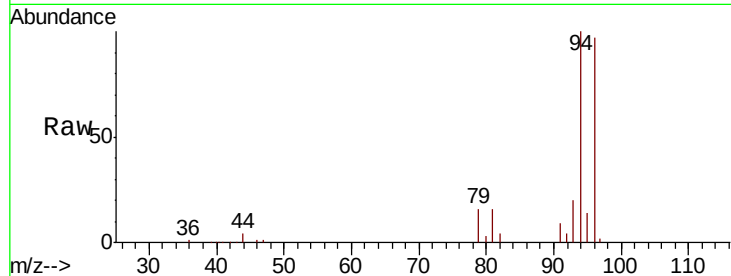
VX1025WBS01

Tot Ion: 94 Resp: 20629

Ion Ratio Lower Upper

94 100

96 96.8 74.2 111.2



#6

Chloroethane

Concen: 19.248 ug/l

RT: 1.72 min Scan# 136

Delta R.T. 0.01 min

Lab File: VX013202.D

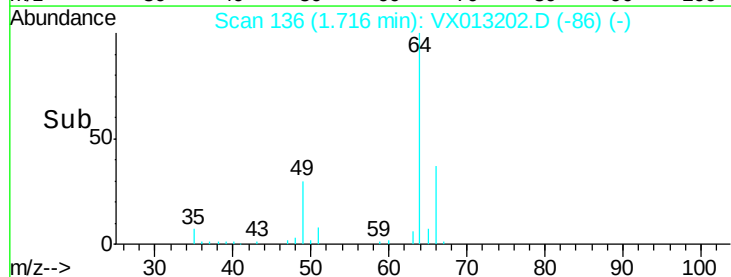
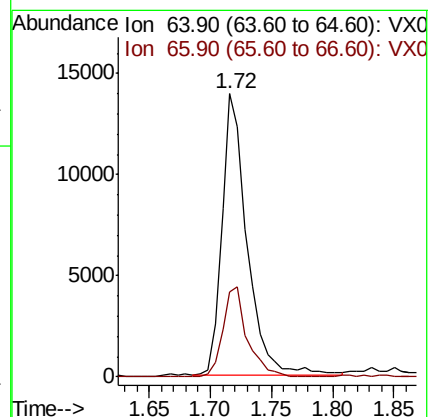
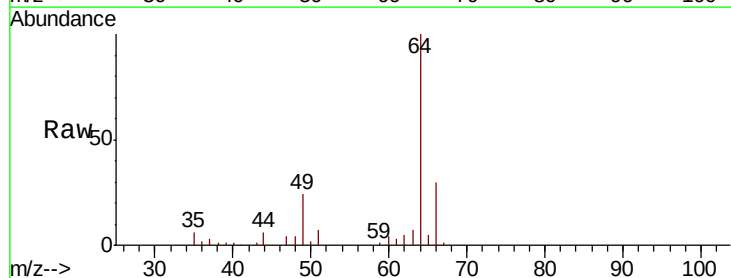
Acq: 24 Oct 2019 11:08

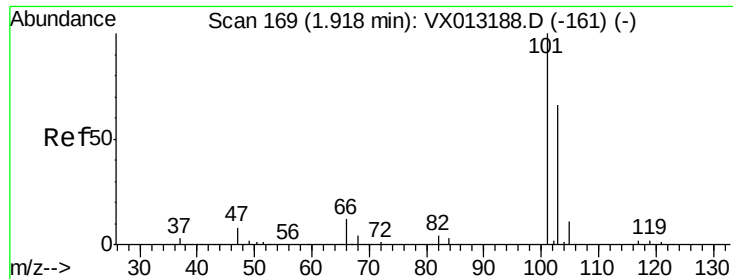
Tgt Ion: 64 Resp: 19867

Ion Ratio Lower Upper

64 100

66 30.2 25.0 37.6



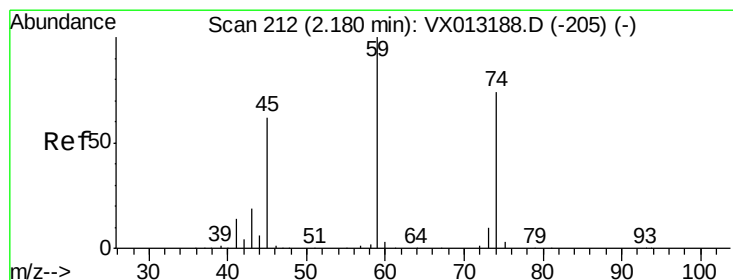
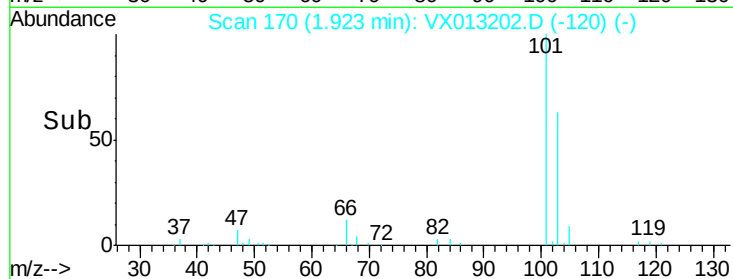
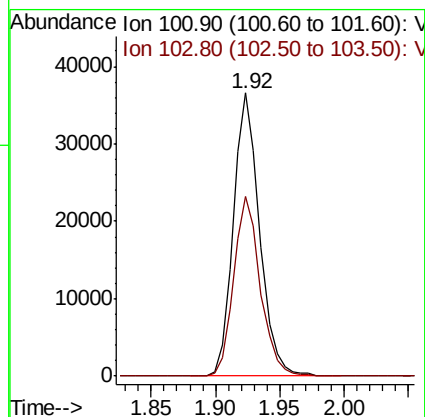
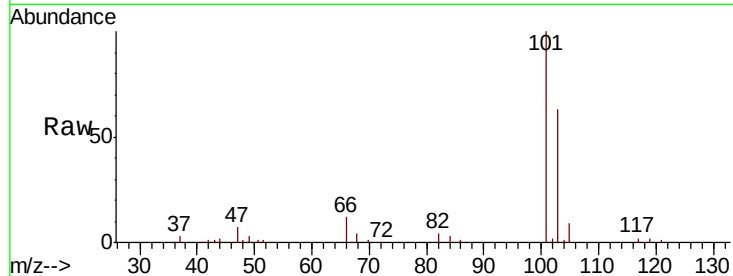


#7

Trichlorofluoromethane
 Concen: 19.485 ug/l
 RT: 1.92 min Scan# 170
 Delta R.T. 0.01 min
 Lab File: VX013202.D
 Acq: 24 Oct 2019 11:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1025WBS01

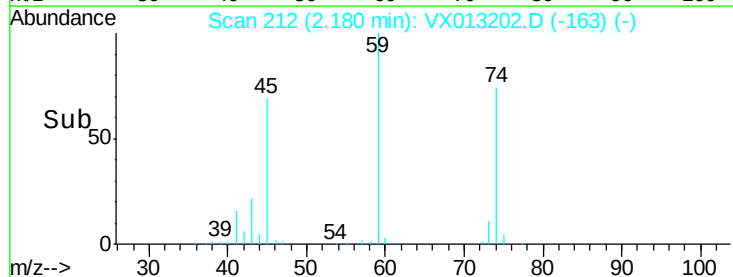
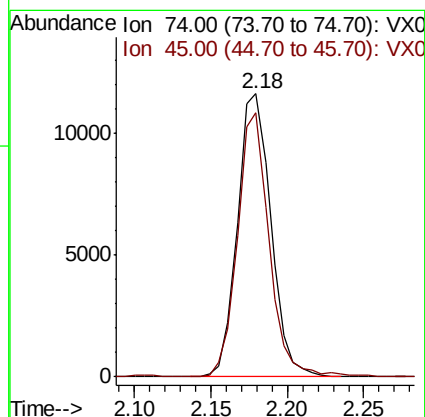
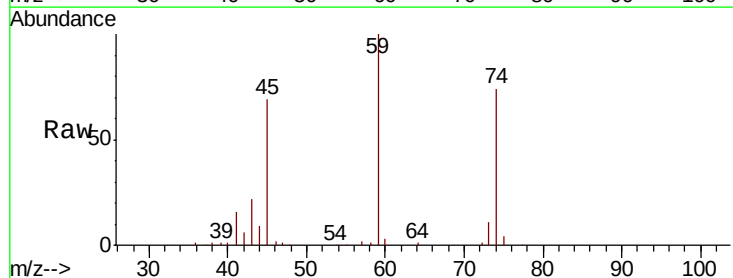
Tot Ion:101 Resp: 51933
 Ion Ratio Lower Upper
 101 100
 103 63.4 53.0 79.6

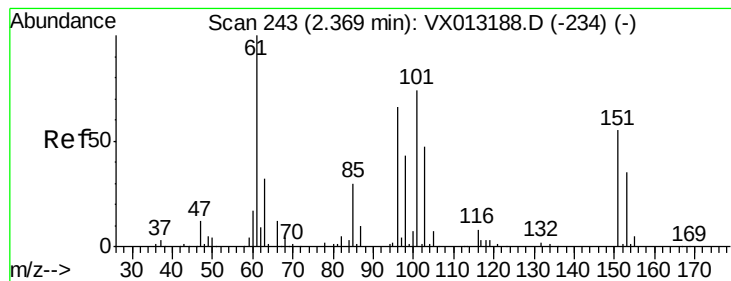


#8

Diethyl Ether
 Concen: 19.158 ug/l
 RT: 2.18 min Scan# 212
 Delta R.T. -0.00 min
 Lab File: VX013202.D
 Acq: 24 Oct 2019 11:08

Tgt Ion: 74 Resp: 17679
 Ion Ratio Lower Upper
 74 100
 45 88.8 44.8 134.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.693 ug/l

RT: 2.37 min Scan# 244

Delta R.T. 0.01 min

Lab File: VX013202.D

Acq: 24 Oct 2019 11:08

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBS01

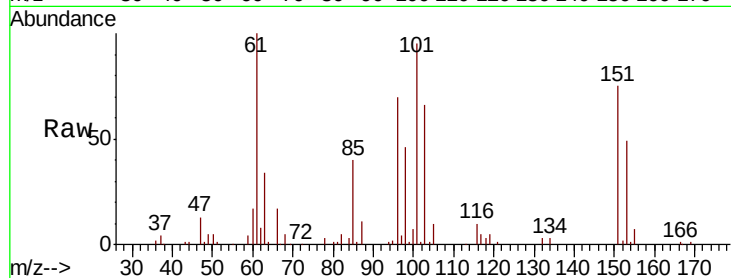
Tot Ion:101 Resp: 31148

Ion Ratio Lower Upper

101 100

85 42.9 34.0 51.0

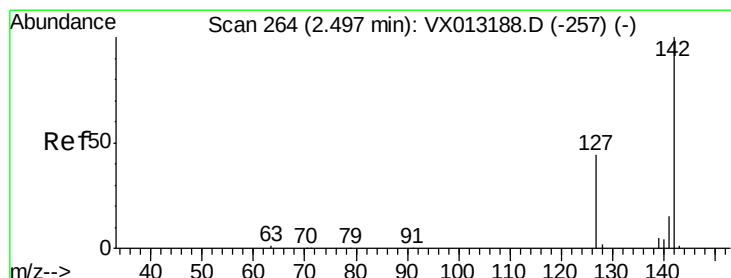
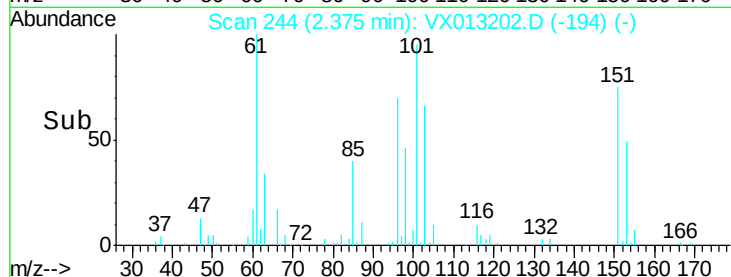
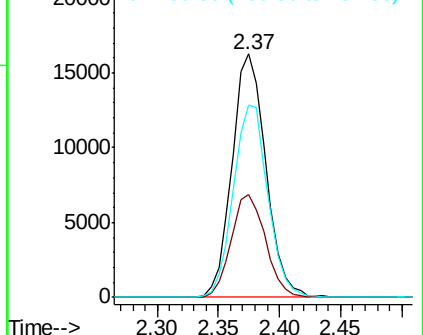
151 80.6 62.0 93.0



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 17.094 ug/l

RT: 2.50 min Scan# 265

Delta R.T. 0.01 min

Lab File: VX013202.D

Acq: 24 Oct 2019 11:08

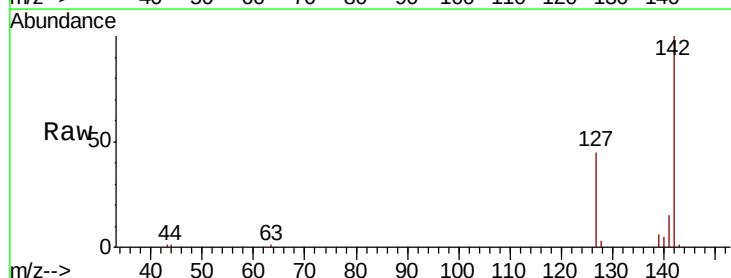
Tgt Ion:142 Resp: 30622

Ion Ratio Lower Upper

142 100

127 45.8 35.6 53.4

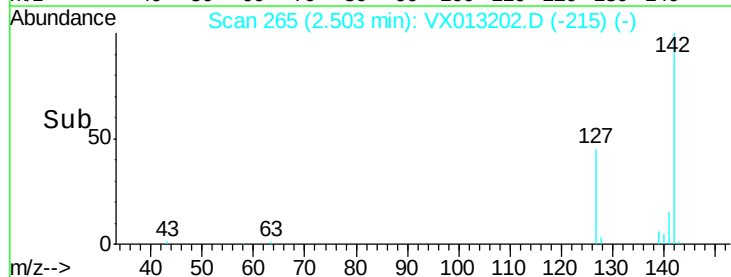
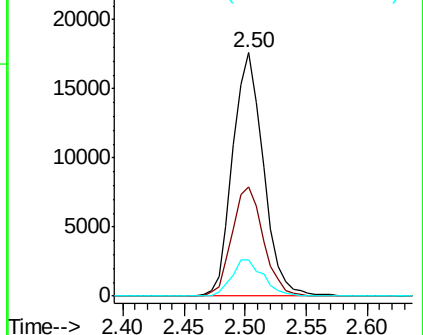
141 15.2 11.6 17.4

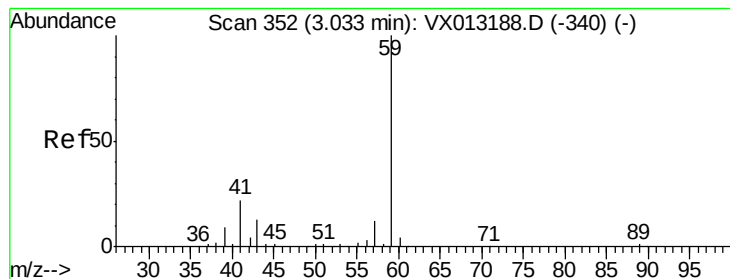


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



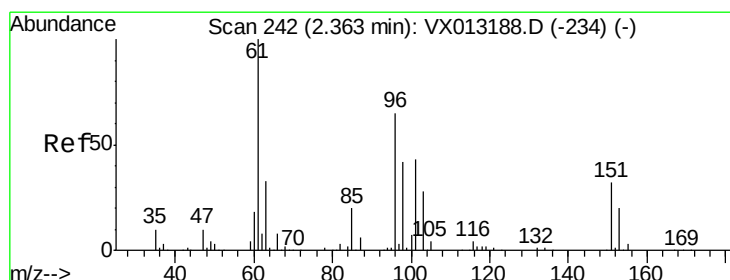
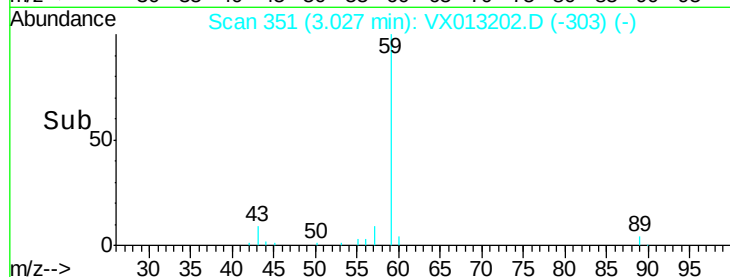
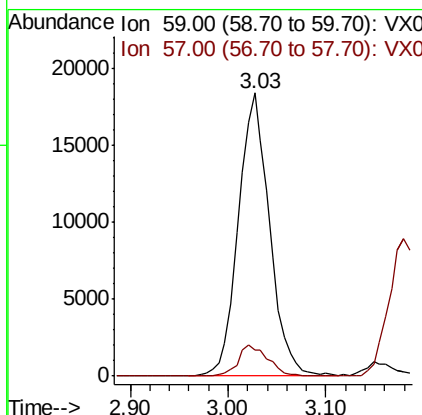
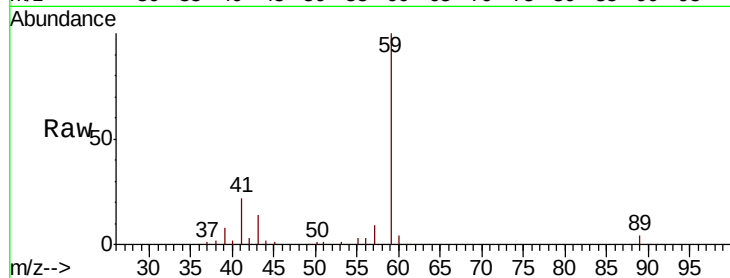


#11

Tert butyl alcohol
 Concen: 95.084 ug/l
 RT: 3.03 min Scan# 351
 Delta R.T. -0.01 min
 Lab File: VX013202.D
 Acq: 24 Oct 2019 11:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1025WBS01

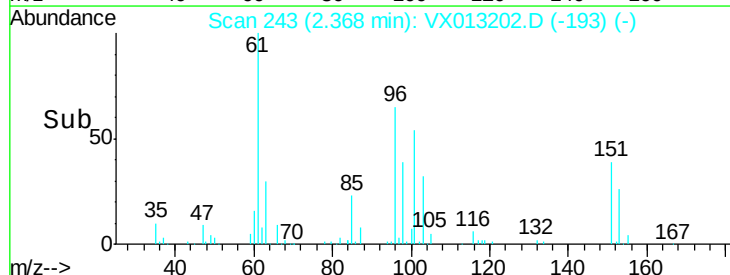
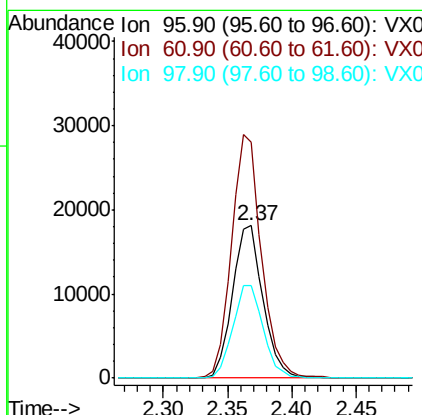
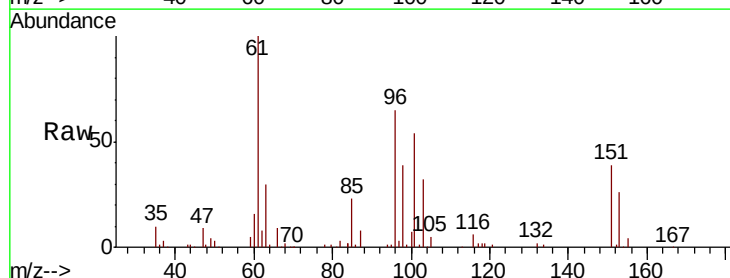
Tot Ion: 59 Resp: 40791
 Ion Ratio Lower Upper
 59 100
 57 10.5 8.2 12.4

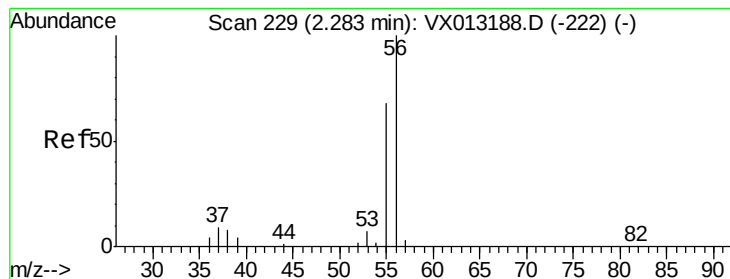


#12

1,1-Dichloroethene
 Concen: 18.686 ug/l
 RT: 2.37 min Scan# 243
 Delta R.T. 0.01 min
 Lab File: VX013202.D
 Acq: 24 Oct 2019 11:08

Tgt Ion: 96 Resp: 29889
 Ion Ratio Lower Upper
 96 100
 61 154.7 123.8 185.8
 98 60.6 51.6 77.4





#13

Acrolein

Concen: 76.275 ug/l

RT: 2.28 min Scan# 229

Delta R.T. -0.00 min

Lab File: VX013202.D

Acq: 24 Oct 2019 11:08

Instrument :

MSVOA_X

ClientSampleId :

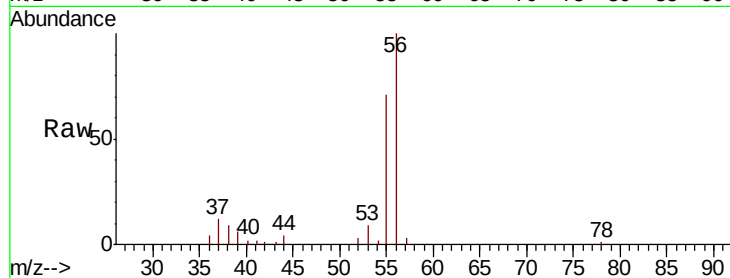
VX1025WBS01

Tot Ion: 56 Resp: 17575

Ion Ratio Lower Upper

56 100

55 72.0 58.9 88.3



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

2.28

12000

10000

8000

6000

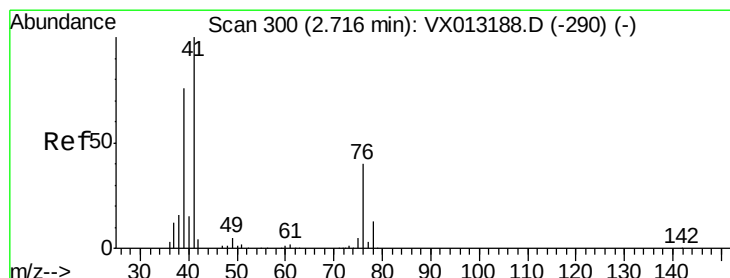
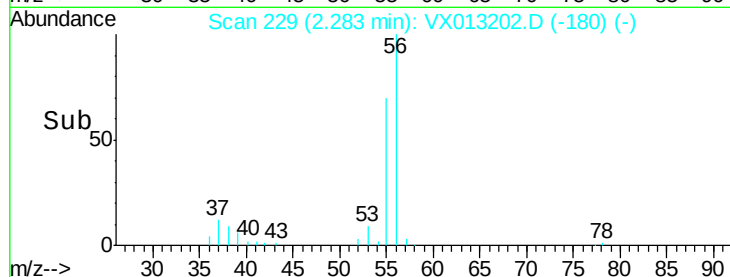
4000

2000

0

Time-->

2.20 2.25 2.30 2.35 2.40



#14

Allyl chloride

Concen: 17.989 ug/l

RT: 2.72 min Scan# 300

Delta R.T. -0.00 min

Lab File: VX013202.D

Acq: 24 Oct 2019 11:08

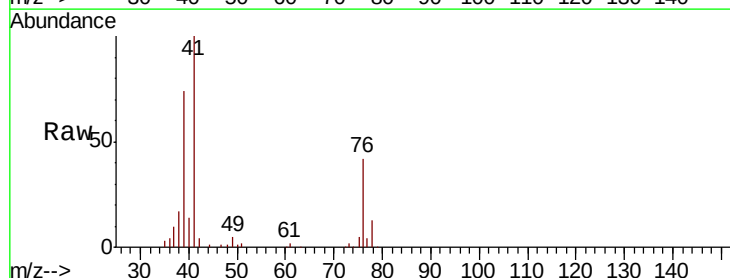
Tgt Ion: 41 Resp: 45299

Ion Ratio Lower Upper

41 100

39 69.1 54.6 81.8

76 36.7 29.8 44.6



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0

40000

30000

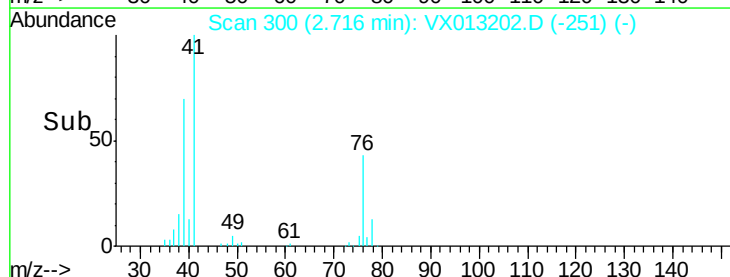
20000

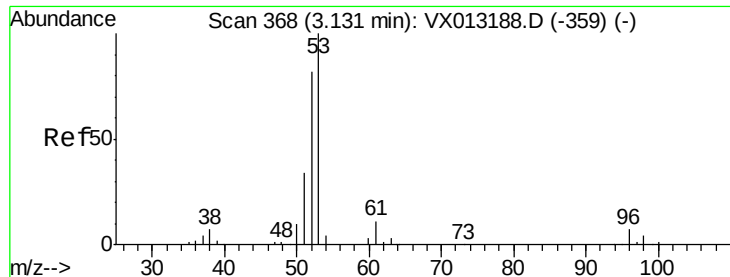
10000

0

Time-->

2.60 2.70 2.80





#15

Acrylonitrile

Concen: 90.612 ug/l

RT: 3.13 min Scan# 368

Delta R.T. -0.00 min

Lab File: VX013202.D

Acq: 24 Oct 2019 11:08

Instrument :

MSVOA_X

ClientSampled :

VX1025WBS01

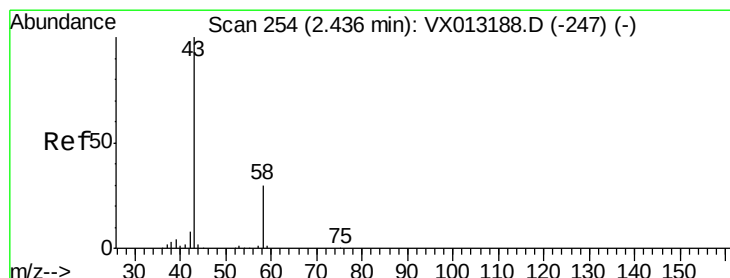
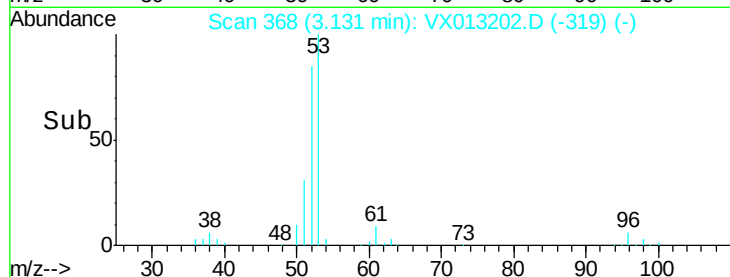
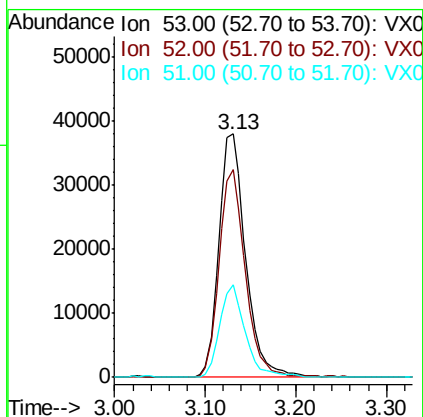
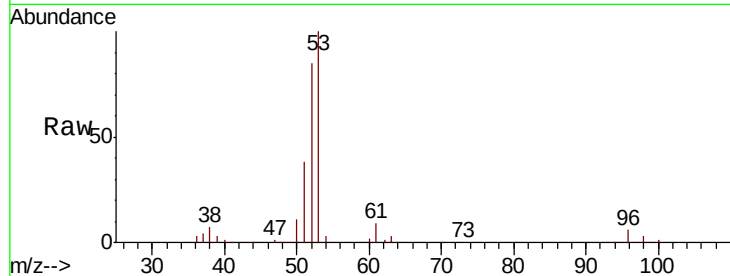
Tot Ion: 53 Resp: 78437

Ion Ratio Lower Upper

53 100

52 83.5 66.4 99.6

51 36.5 29.4 44.2



#16

Acetone

Concen: 98.122 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX013202.D

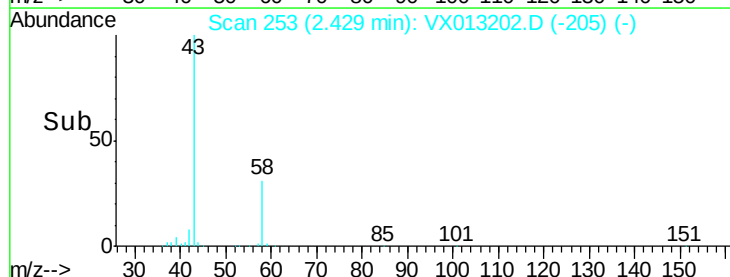
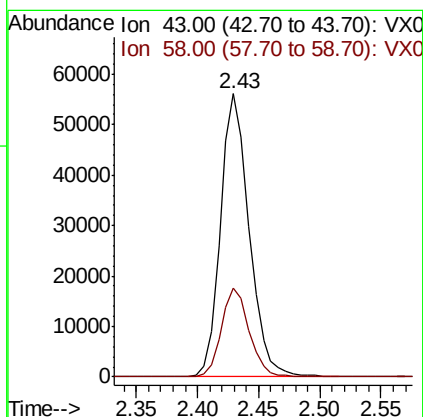
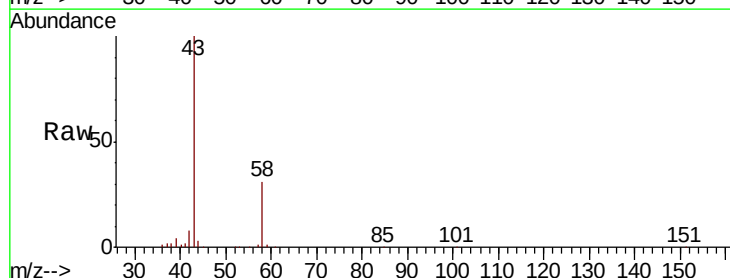
Acq: 24 Oct 2019 11:08

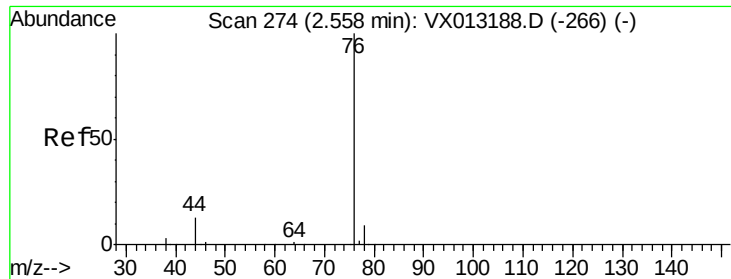
Tgt Ion: 43 Resp: 90785

Ion Ratio Lower Upper

43 100

58 31.2 23.8 35.6

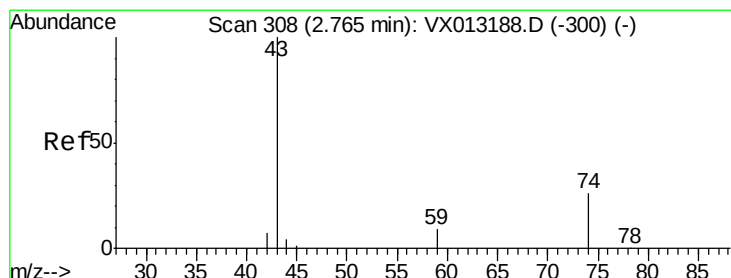
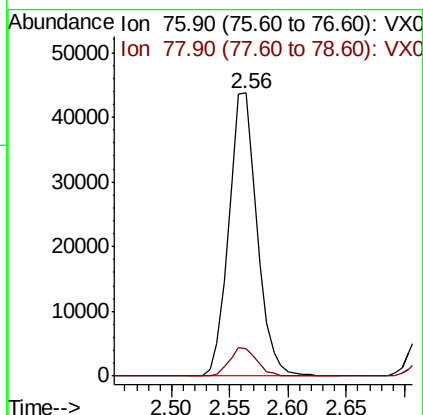
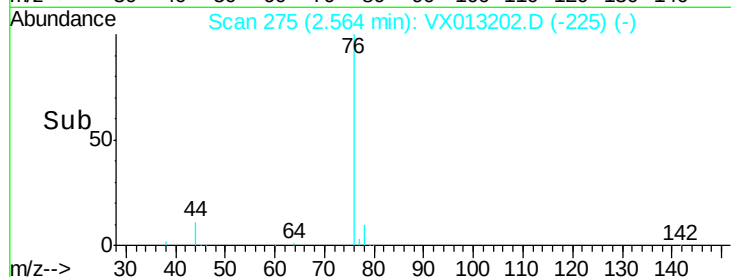
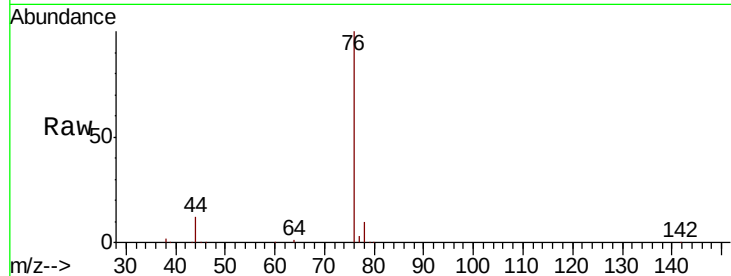




#17
Carbon Disulfide
Concen: 17.236 ug/l
RT: 2.56 min Scan# 275
Delta R.T. 0.01 min
Lab File: VX013202.D
Acq: 24 Oct 2019 11:08

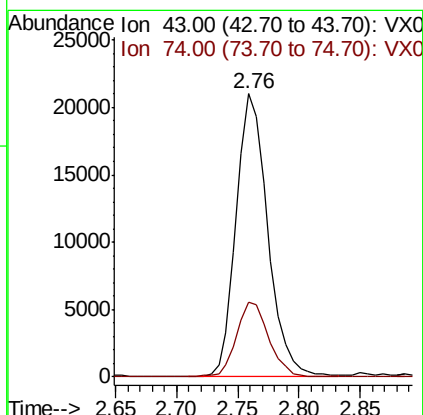
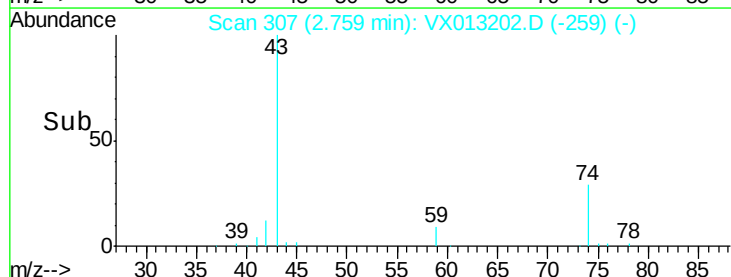
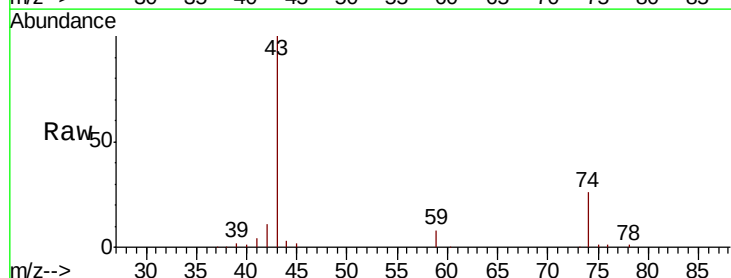
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01

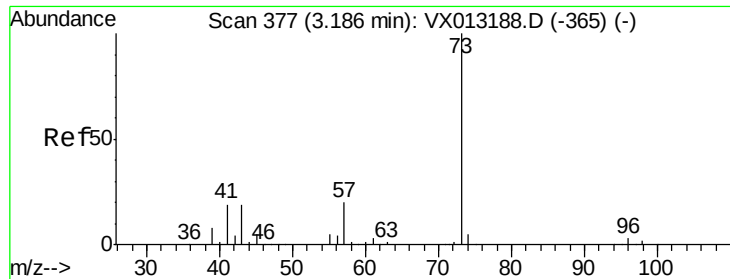
Tot Ion: 76 Resp: 74121
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.2



#18
Methyl Acetate
Concen: 19.334 ug/l
RT: 2.76 min Scan# 307
Delta R.T. -0.01 min
Lab File: VX013202.D
Acq: 24 Oct 2019 11:08

Tgt Ion: 43 Resp: 37836
Ion Ratio Lower Upper
43 100
74 27.1 20.9 31.3

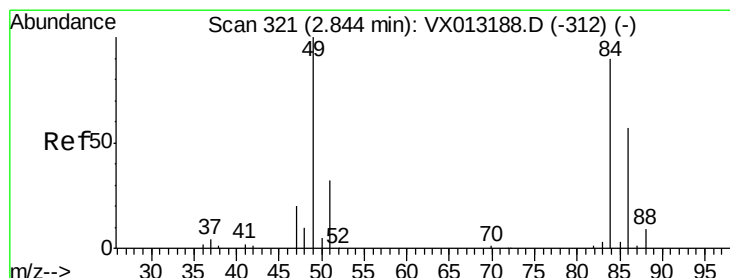
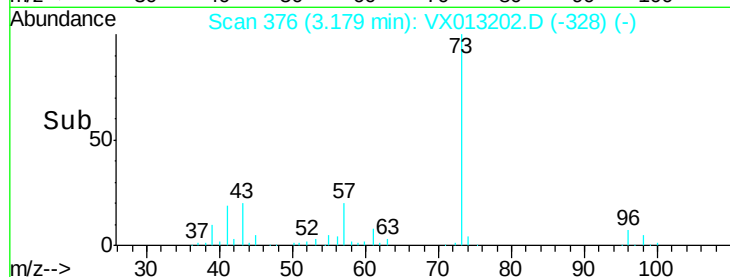
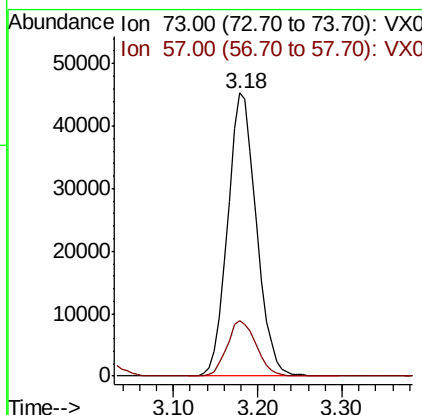
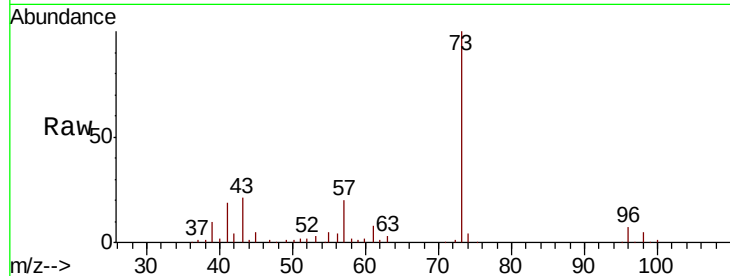




#19
Methyl tert-butyl Ether
Concen: 18.581 ug/l
RT: 3.18 min Scan# 376
Delta R.T. -0.01 min
Lab File: VX013202.D
Acq: 24 Oct 2019 11:08

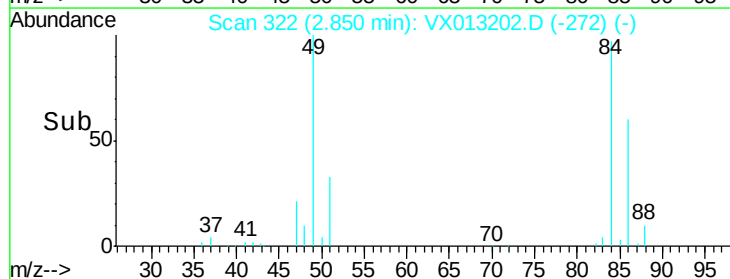
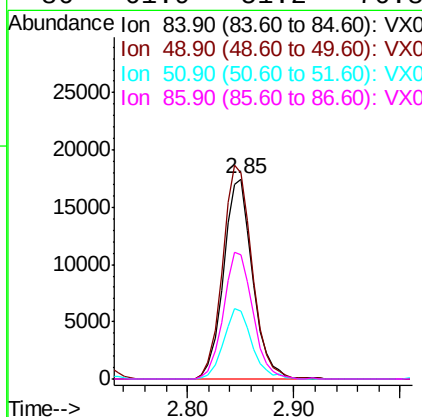
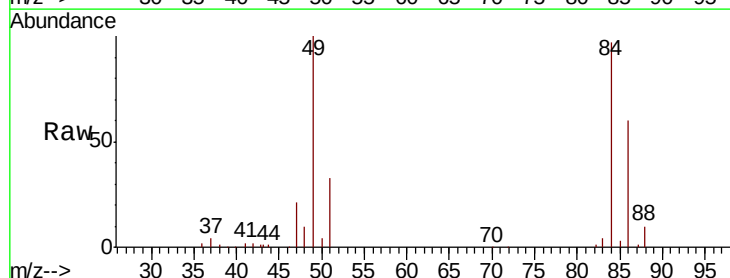
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01

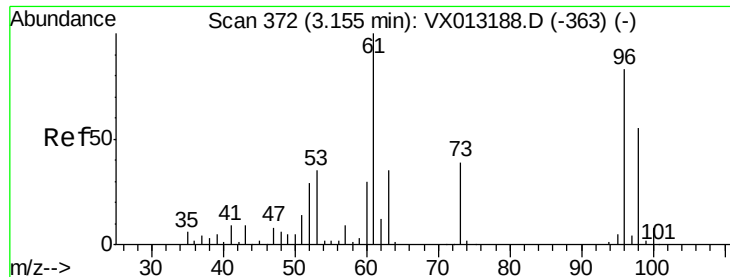
Tot Ion: 73 Resp: 104659
Ion Ratio Lower Upper
73 100
57 19.7 15.8 23.8



#20
Methylene Chloride
Concen: 19.480 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.01 min
Lab File: VX013202.D
Acq: 24 Oct 2019 11:08

Tgt Ion: 84 Resp: 33398
Ion Ratio Lower Upper
84 100
49 102.8 89.2 133.8
51 34.2 28.8 43.2
86 61.9 51.2 76.8





#21

trans-1,2-Dichloroethene

Concen: 19.731 ug/l

RT: 3.15 min Scan# 372

Delta R.T. -0.00 min

Lab File: VX013202.D

Acq: 24 Oct 2019 11:08

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBS01

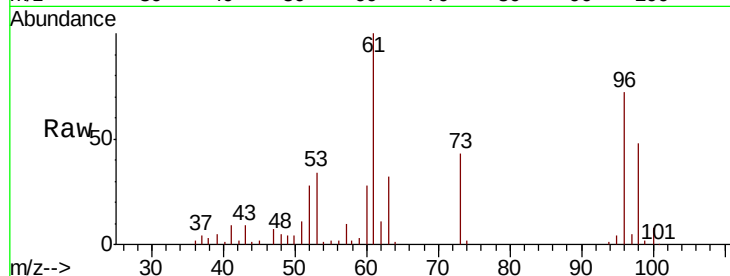
Tot Ion: 96 Resp: 32353

Ion Ratio Lower Upper

96 100

61 138.7 96.9 145.3

98 66.0 53.0 79.4

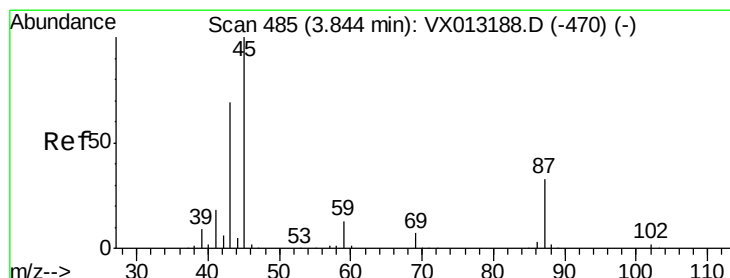
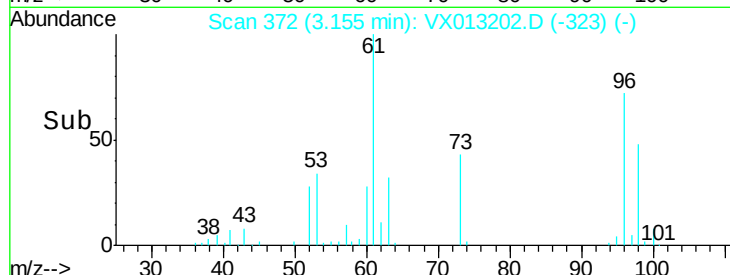
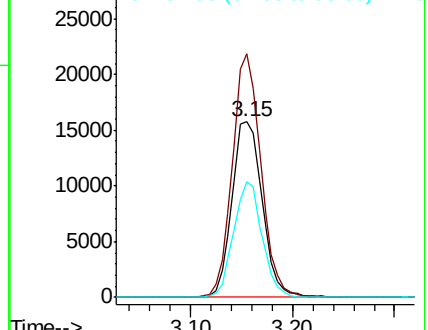


Abundance

Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 18.345 ug/l

RT: 3.84 min Scan# 484

Delta R.T. -0.01 min

Lab File: VX013202.D

Acq: 24 Oct 2019 11:08

Tgt Ion: 45 Resp: 90326

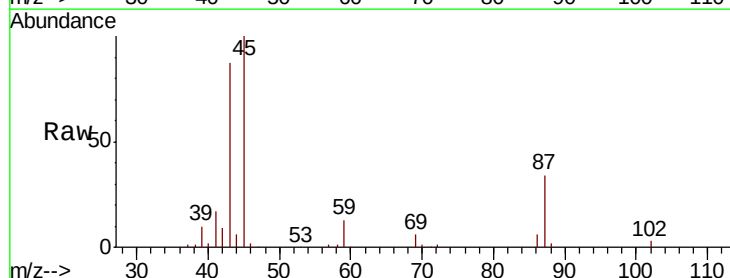
Ion Ratio Lower Upper

45 100

43 86.2 55.5 83.3#

87 34.1 26.7 40.1

59 13.1 10.2 15.2



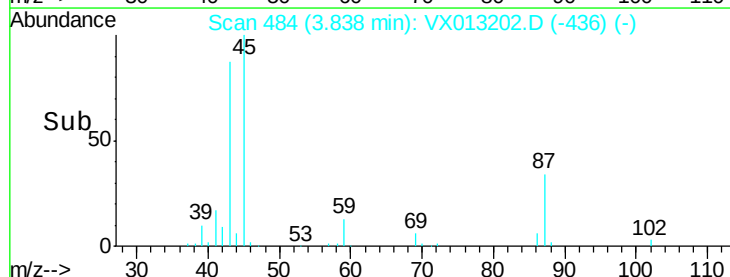
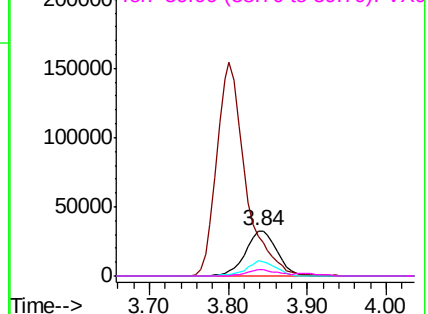
Abundance

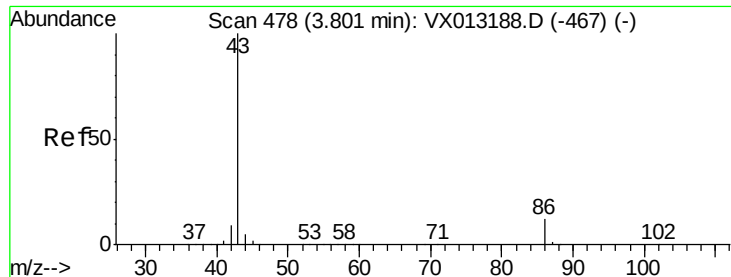
Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 93.886 ug/l

RT: 3.80 min Scan# 478

Delta R.T. -0.00 min

Lab File: VX013202.D

Acq: 24 Oct 2019 11:08

Instrument :

MSVOA_X

ClientSampleId :

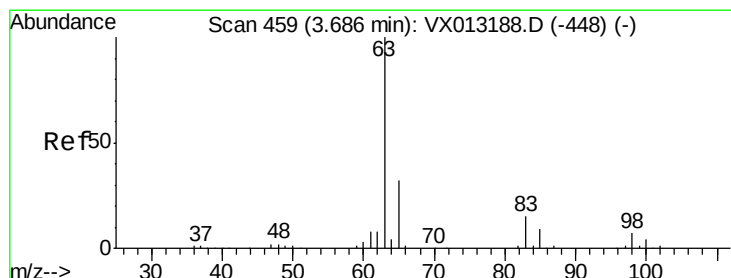
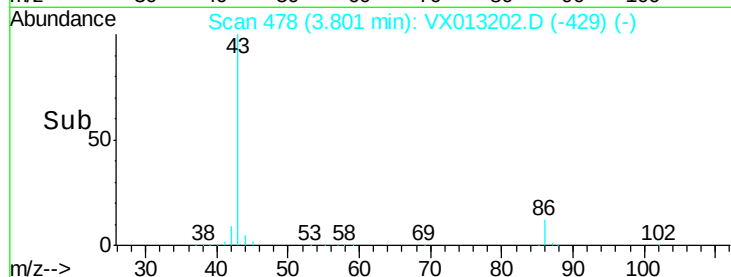
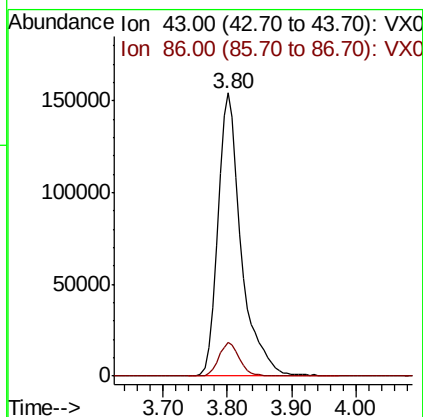
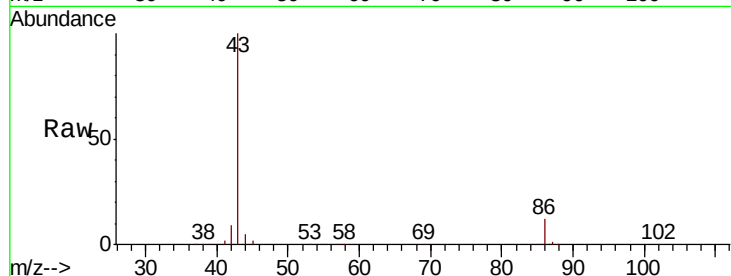
VX1025WBS01

Tot Ion: 43 Resp: 392908

Ion Ratio Lower Upper

43 100

86 11.8 9.7 14.5



#24

1,1-Dichloroethane

Concen: 18.459 ug/l

RT: 3.69 min Scan# 459

Delta R.T. -0.00 min

Lab File: VX013202.D

Acq: 24 Oct 2019 11:08

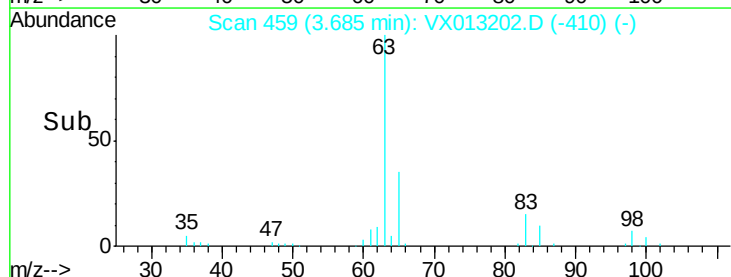
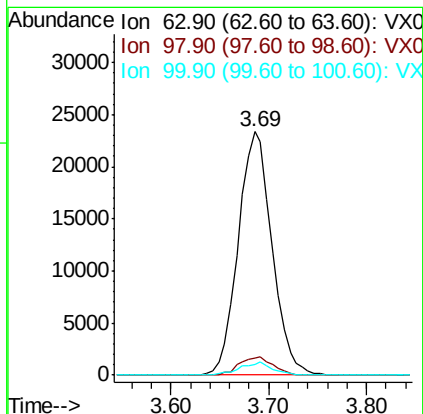
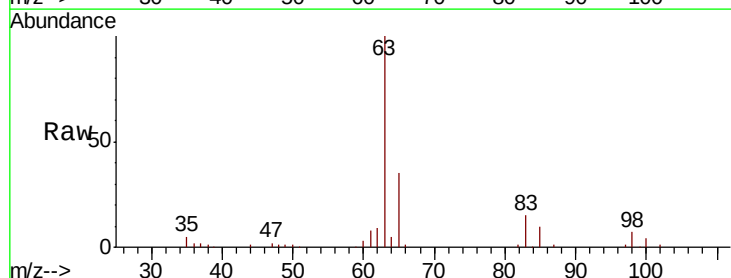
Tgt Ion: 63 Resp: 55905

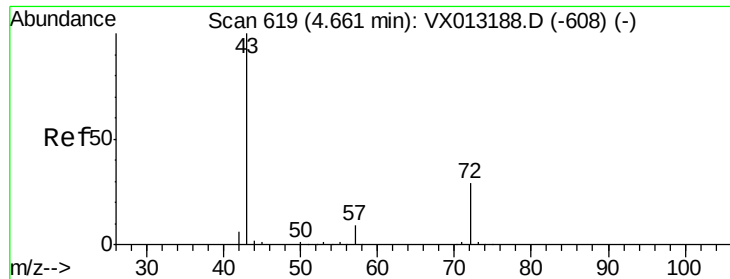
Ion Ratio Lower Upper

63 100

98 7.1 3.8 11.2

100 4.3 2.2 6.6





#25

2-Butanone

Concen: 93.496 ug/l

RT: 4.65 min Scan# 618

Delta R.T. -0.01 min

Lab File: VX013202.D

Acq: 24 Oct 2019 11:08

Instrument :

MSVOA_X

ClientSampleId :

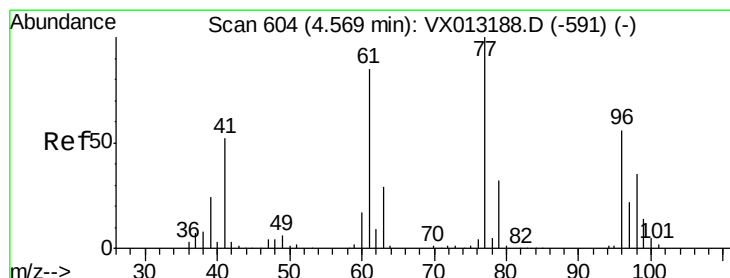
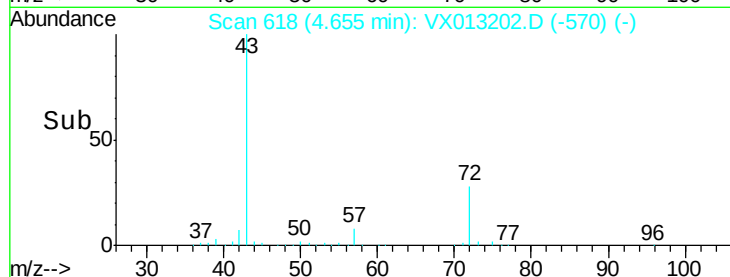
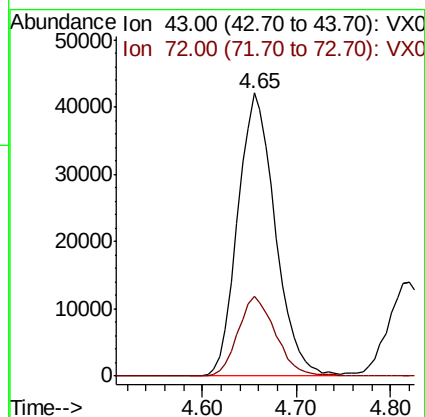
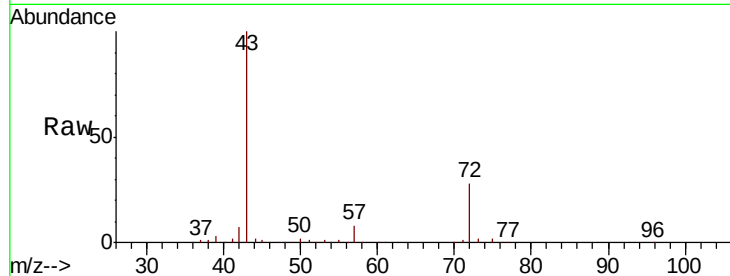
VX1025WBS01

Tot Ion: 43 Resp: 116012

Ion Ratio Lower Upper

43 100

72 27.9 23.4 35.2



#26

2,2-Dichloropropane

Concen: 18.650 ug/l

RT: 4.57 min Scan# 604

Delta R.T. -0.00 min

Lab File: VX013202.D

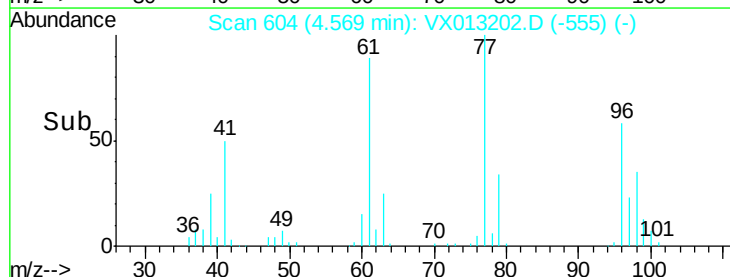
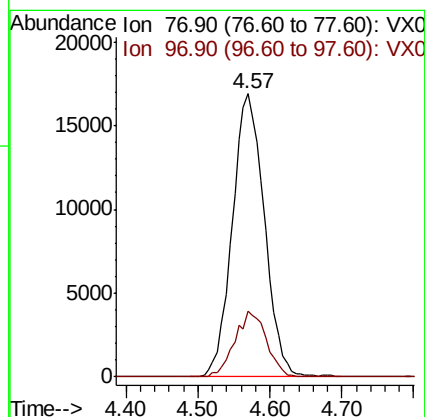
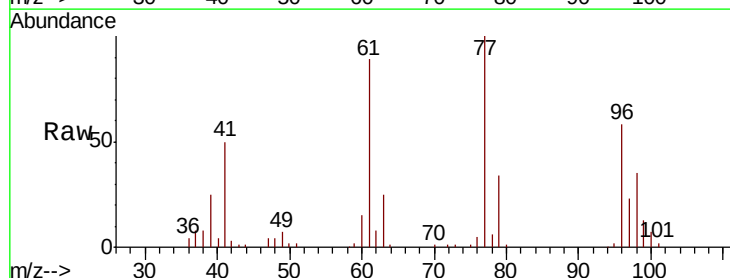
Acq: 24 Oct 2019 11:08

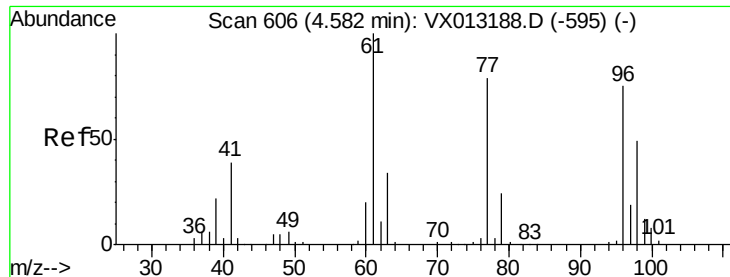
Tgt Ion: 77 Resp: 52201

Ion Ratio Lower Upper

77 100

97 22.7 10.9 32.6



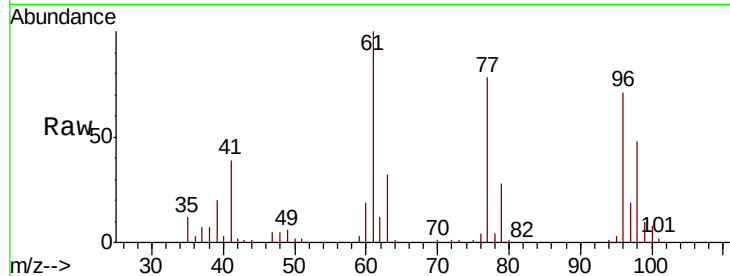


#27

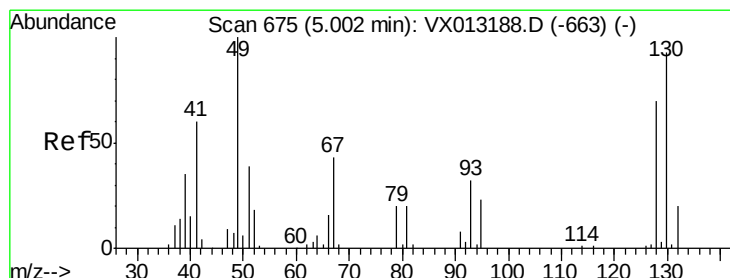
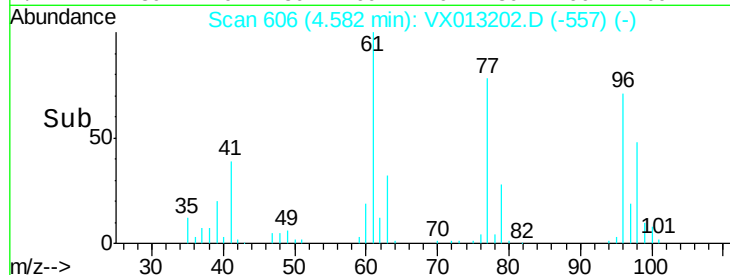
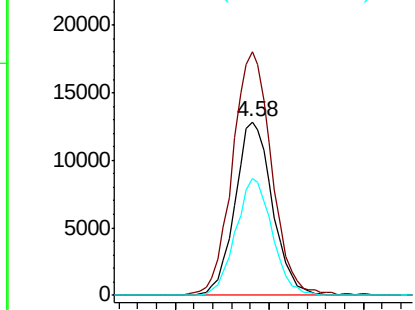
cis-1,2-Dichloroethene
Concen: 18.170 ug/l
RT: 4.58 min Scan# 606
Delta R.T. -0.00 min
Lab File: VX013202.D
Acq: 24 Oct 2019 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01

Tot Ion: 96 Resp: 35594
Ion Ratio Lower Upper
96 100
61 146.9 0.0 290.4
98 65.9 0.0 130.4



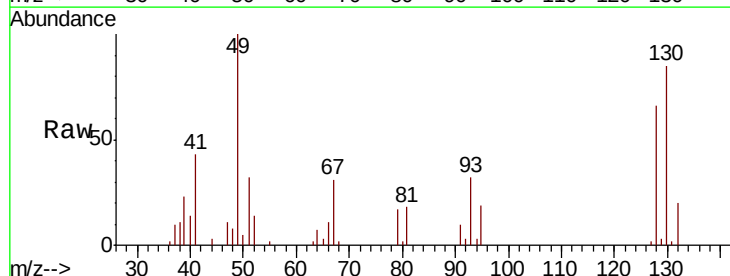
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



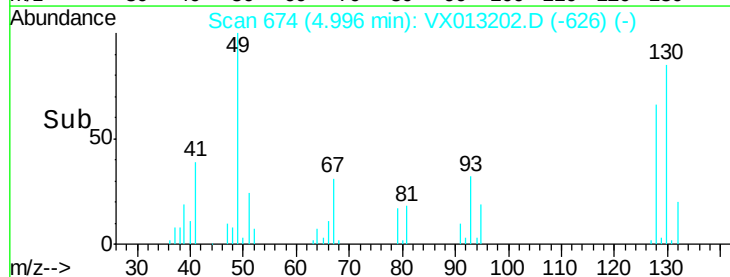
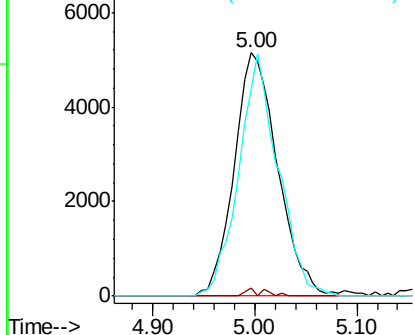
#28

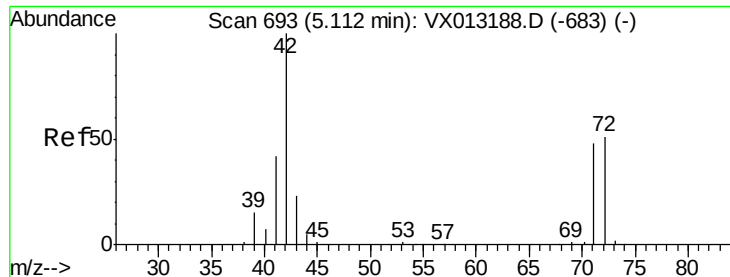
Bromochloromethane
Concen: 19.496 ug/l
RT: 5.00 min Scan# 674
Delta R.T. -0.01 min
Lab File: VX013202.D
Acq: 24 Oct 2019 11:08

Tgt Ion: 49 Resp: 15225
Ion Ratio Lower Upper
49 100
129 0.6 0.0 4.8
130 89.9 71.8 107.8



Abundance Ion 48.90 (48.60 to 49.60): VX0
Ion 128.80 (128.50 to 129.50): V
Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 89.838 ug/l

RT: 5.11 min Scan# 693

Delta R.T. -0.00 min

Lab File: VX013202.D

Acq: 24 Oct 2019 11:08

Instrument :

MSVOA_X

ClientSampled :

VX1025WBS01

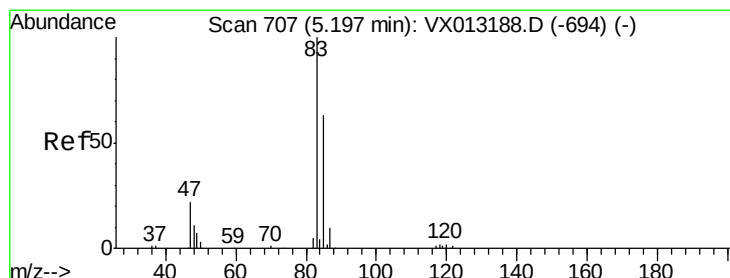
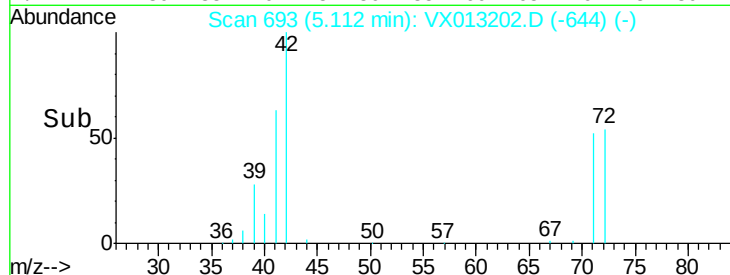
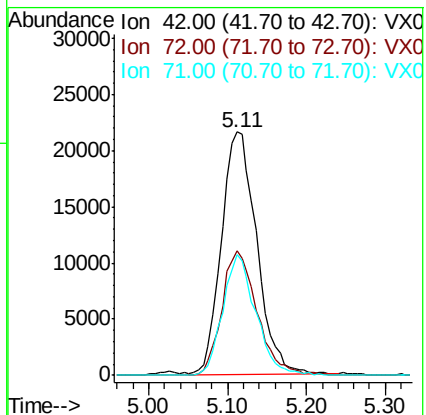
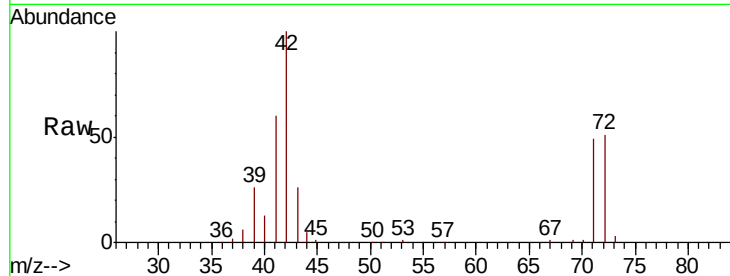
Tot Ion: 42 Resp: 67192

Ion Ratio Lower Upper

42 100

72 51.3 40.9 61.3

71 46.5 38.6 57.8



#30

Chloroform

Concen: 18.770 ug/l

RT: 5.20 min Scan# 707

Delta R.T. -0.00 min

Lab File: VX013202.D

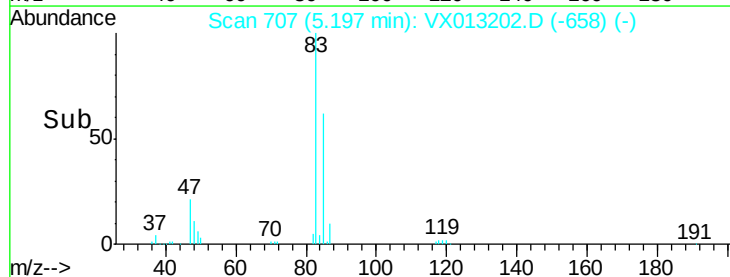
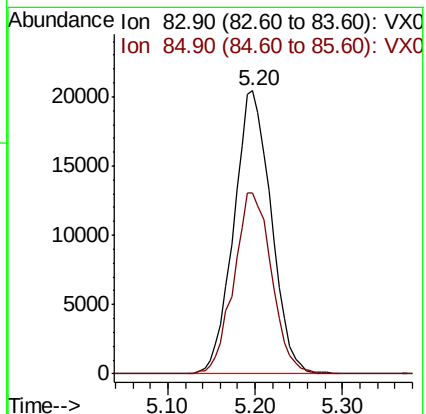
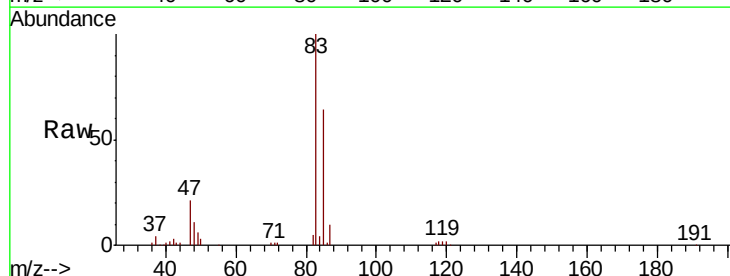
Acq: 24 Oct 2019 11:08

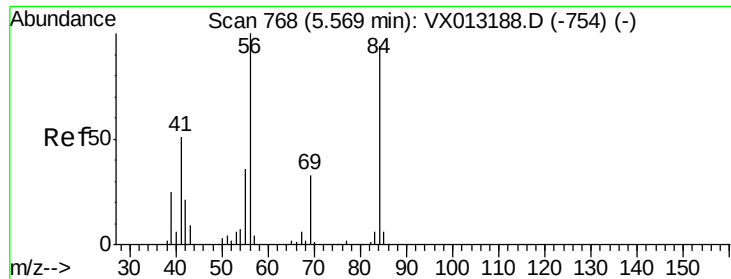
Tgt Ion: 83 Resp: 60525

Ion Ratio Lower Upper

83 100

85 63.8 50.1 75.1

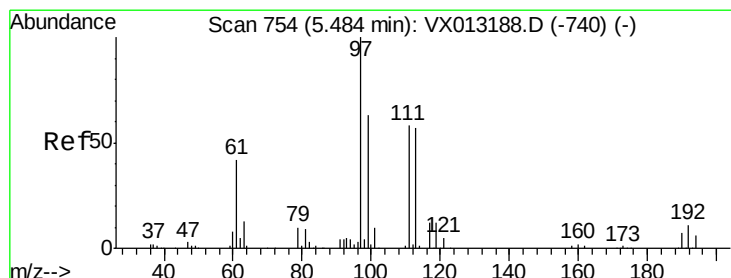
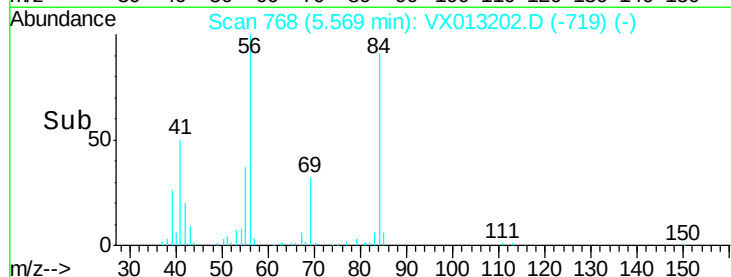
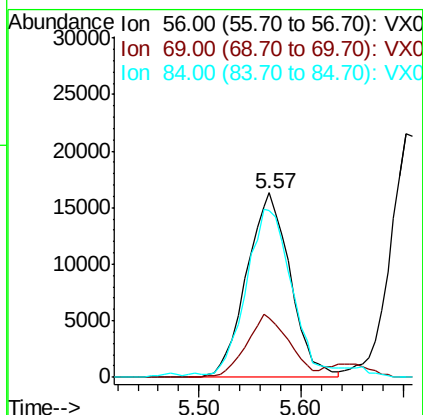
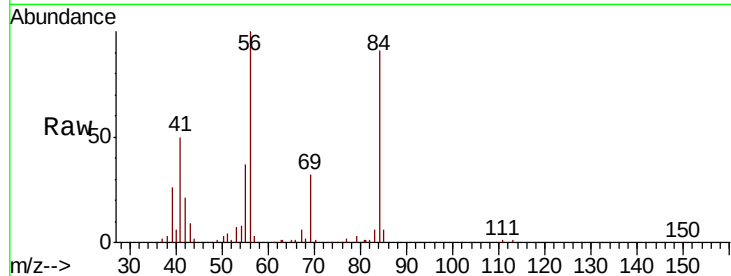




#31
Cyclohexane
Concen: 19.118 ug/l
RT: 5.57 min Scan# 768
Delta R.T. -0.00 min
Lab File: VX013202.D
Acq: 24 Oct 2019 11:08

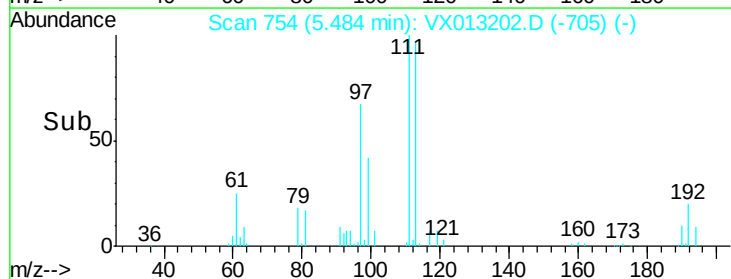
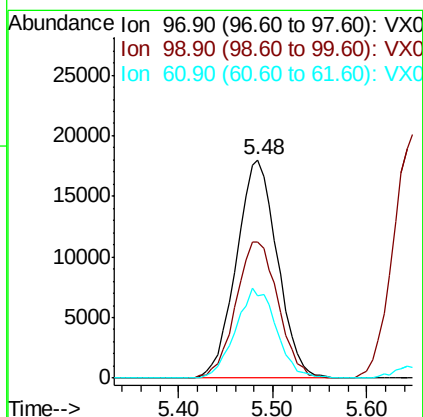
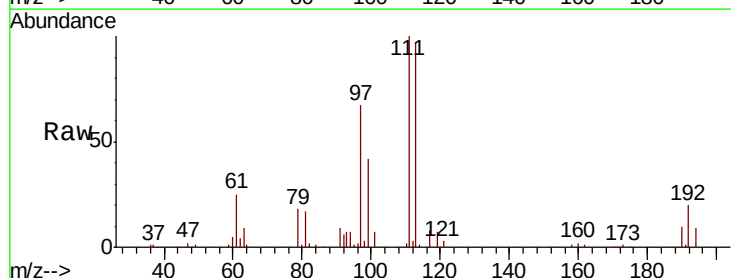
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01

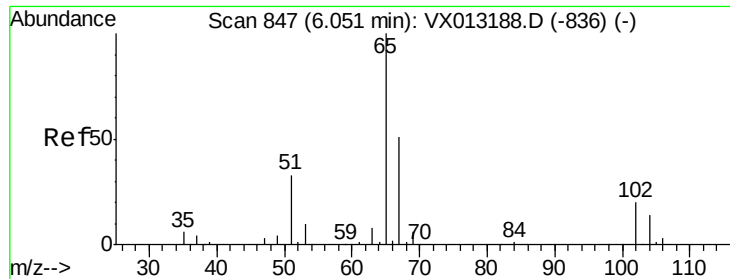
Tot Ion: 56 Resp: 48556
Ion Ratio Lower Upper
56 100
69 32.1 26.3 39.5
84 88.9 73.8 110.6



#32
1,1,1-Trichloroethane
Concen: 19.064 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.00 min
Lab File: VX013202.D
Acq: 24 Oct 2019 11:08

Tgt Ion: 97 Resp: 54656
Ion Ratio Lower Upper
97 100
99 64.3 50.8 76.2
61 41.1 32.8 49.2

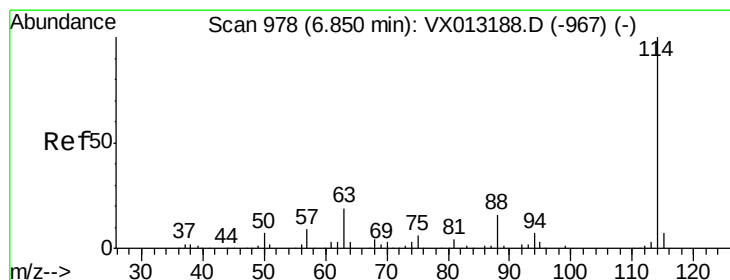
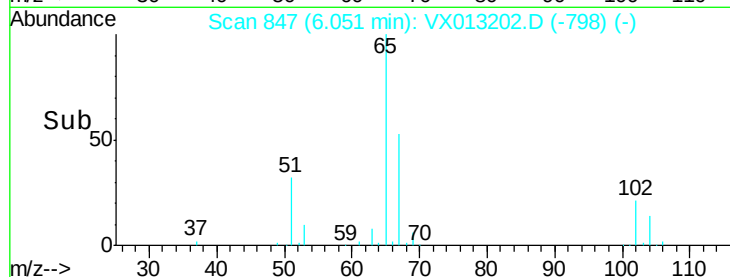
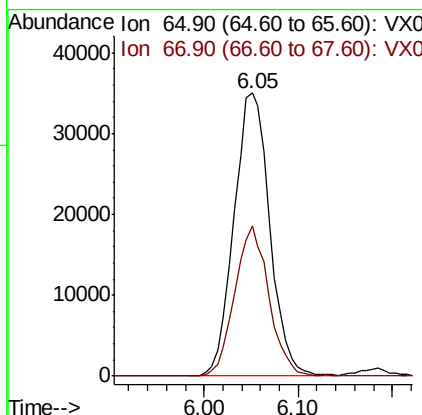
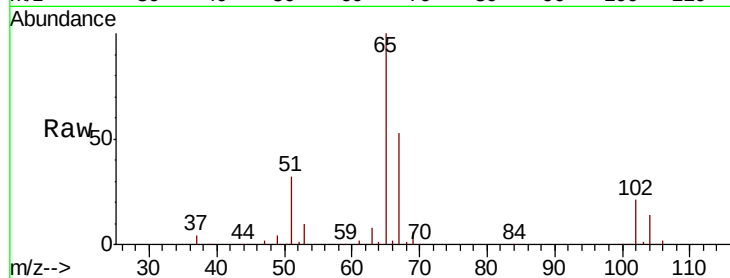




#33
 1,2-Dichloroethane-d4
 Concen: 47.268 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: VX013202.D
 Acq: 24 Oct 2019 11:08

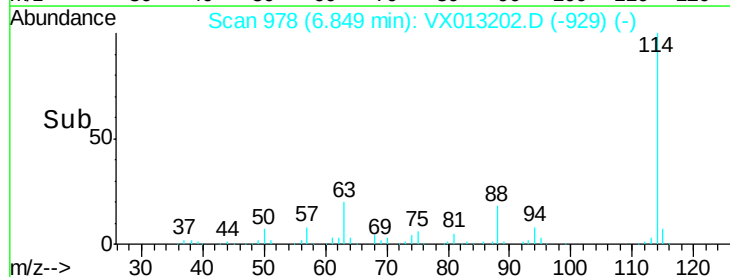
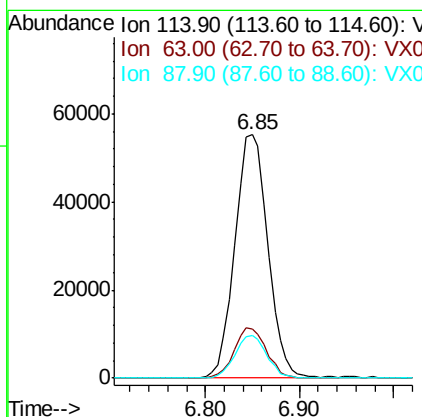
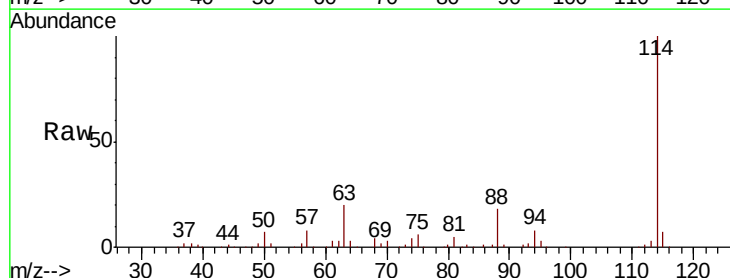
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1025WBS01

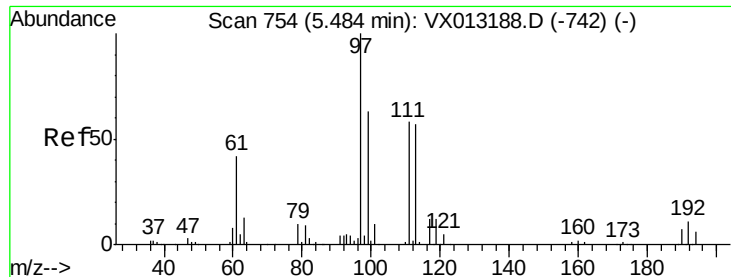
Tot Ion: 65 Resp: 92829
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX013202.D
 Acq: 24 Oct 2019 11:08

Tgt Ion: 114 Resp: 134839
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 39.0
 88 17.7 0.0 32.0





#35

Dibromofluoromethane

Concen: 49.080 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.00 min

Lab File: VX013202.D

Acq: 24 Oct 2019 11:08

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBS01

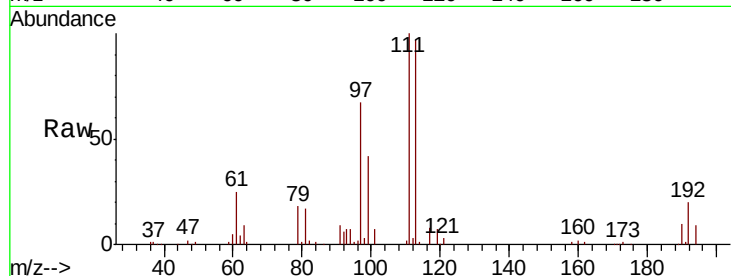
Tot Ion:113 Resp: 73799

Ion Ratio Lower Upper

113 100

111 102.2 80.3 120.5

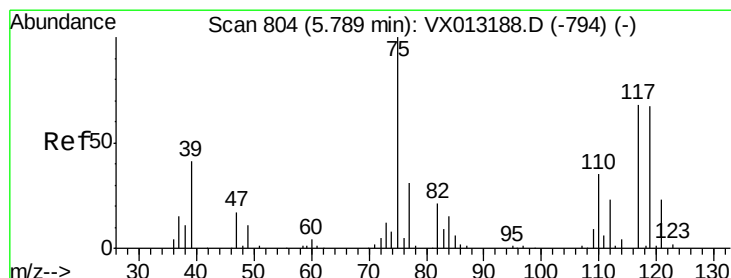
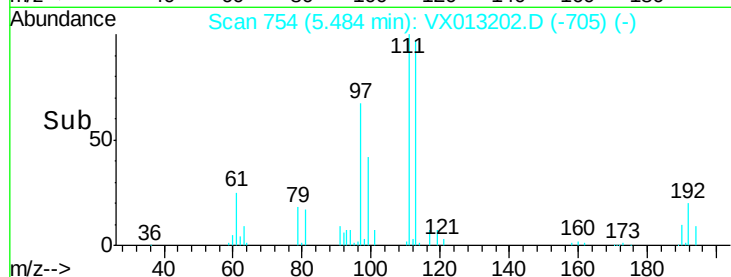
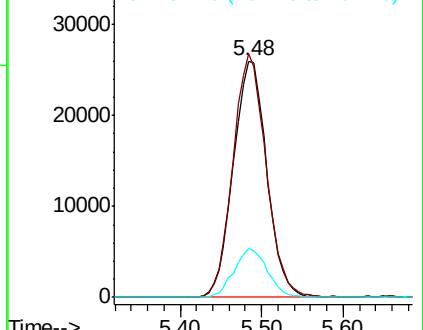
192 20.5 15.9 23.9



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 18.802 ug/l

RT: 5.79 min Scan# 804

Delta R.T. 0.00 min

Lab File: VX013202.D

Acq: 24 Oct 2019 11:08

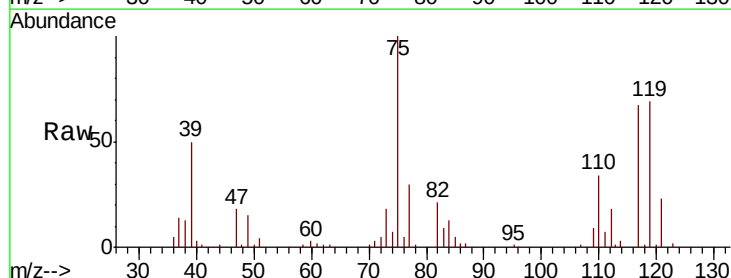
Tgt Ion: 75 Resp: 42547

Ion Ratio Lower Upper

75 100

110 36.0 17.6 52.9

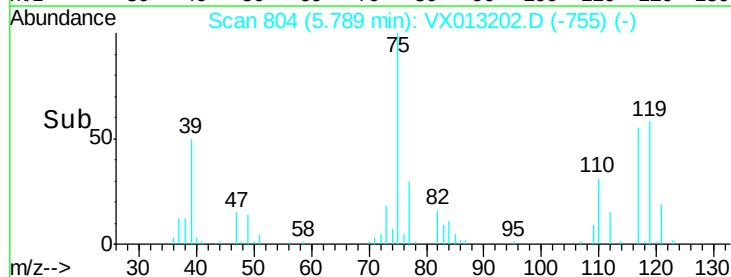
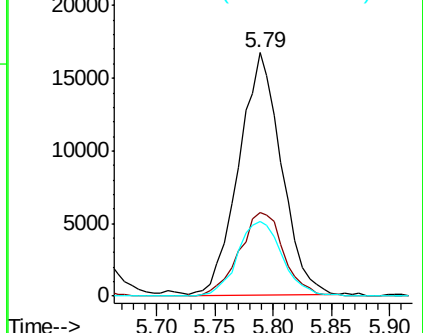
77 32.5 24.7 37.1

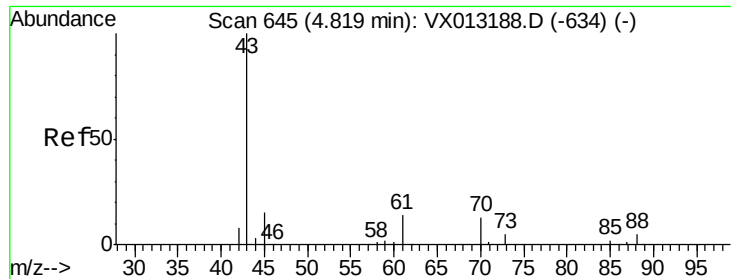


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

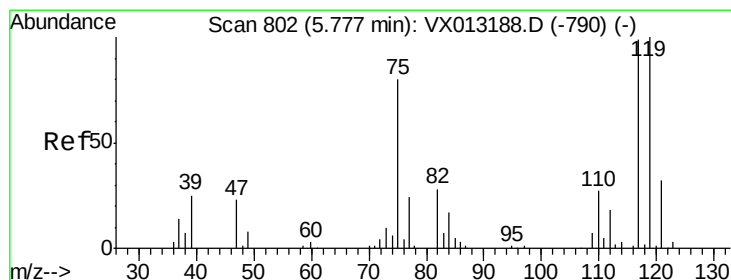
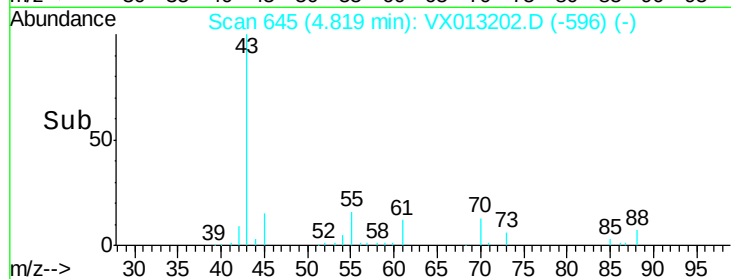
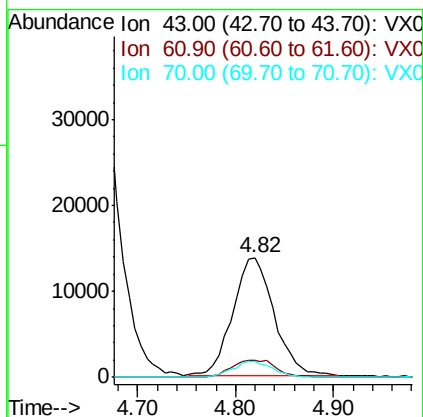
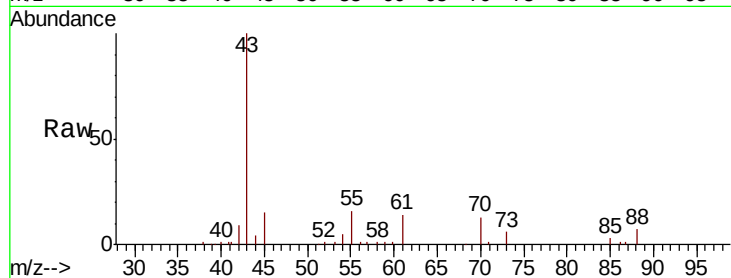




#37
Ethyl Acetate
Concen: 17.871 ug/l
RT: 4.82 min Scan# 645
Delta R.T. -0.00 min
Lab File: VX013202.D
Acq: 24 Oct 2019 11:08

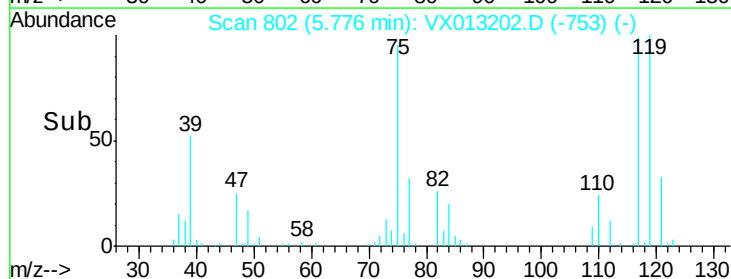
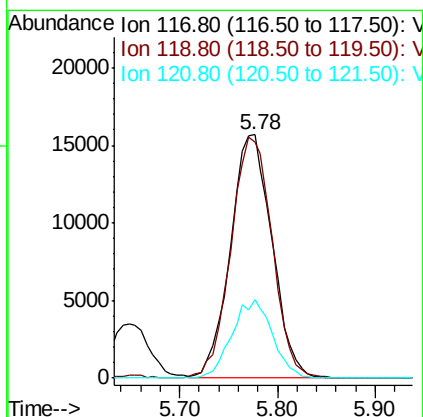
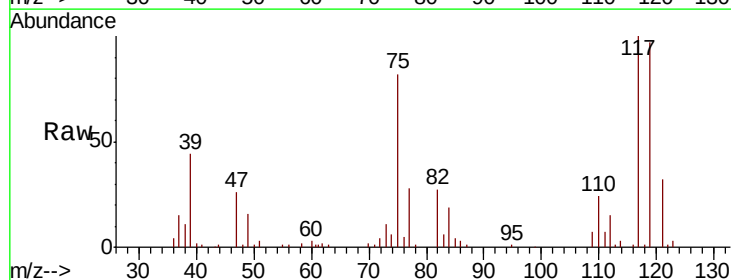
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01

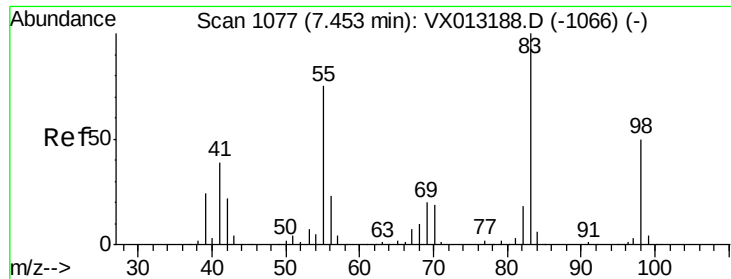
Tot Ion	43	Resp	40156
Ion Ratio	100		
Lower	12.1		
Upper	18.1		
61	15.8		
70	13.1		
Lower	10.4		
Upper	15.6		



#38
Carbon Tetrachloride
Concen: 18.578 ug/l
RT: 5.78 min Scan# 802
Delta R.T. -0.00 min
Lab File: VX013202.D
Acq: 24 Oct 2019 11:08

Tgt Ion	117	Resp	46302
Ion Ratio	100		
Lower	80.1		
Upper	120.1		
119	96.8		
121	32.3		
Lower	25.5		
Upper	38.3		

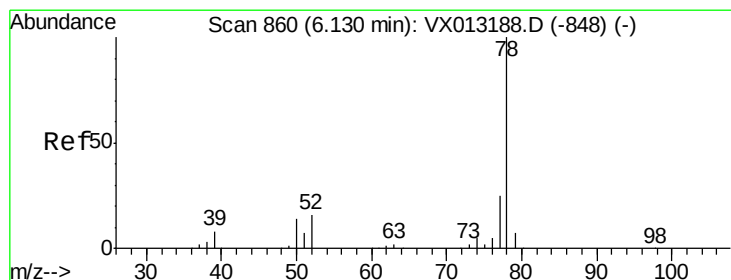
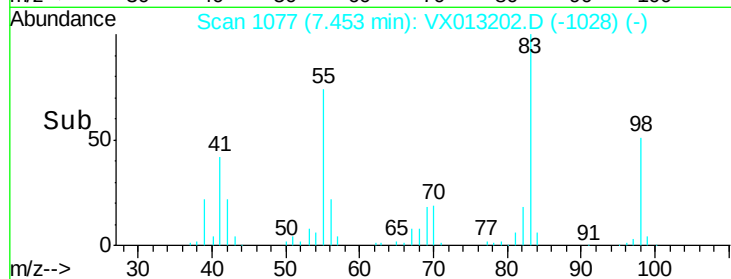
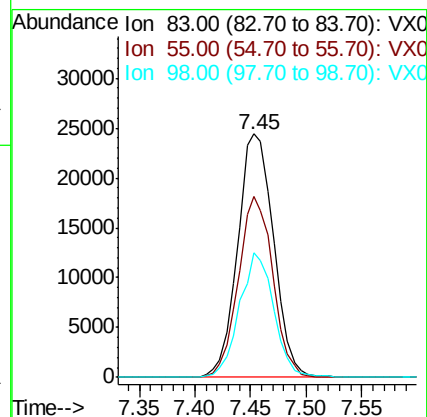
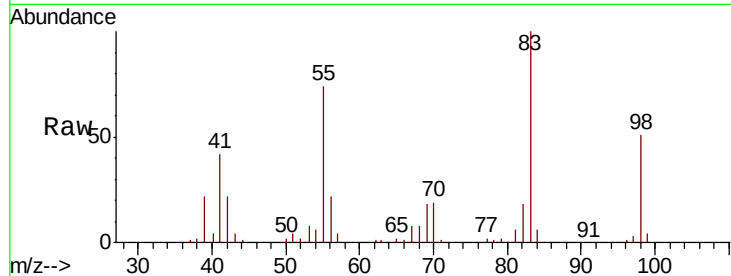




#39
Methylvlcyclohexane
Concen: 18.941 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. -0.00 min
Lab File: VX013202.D
Acq: 24 Oct 2019 11:08

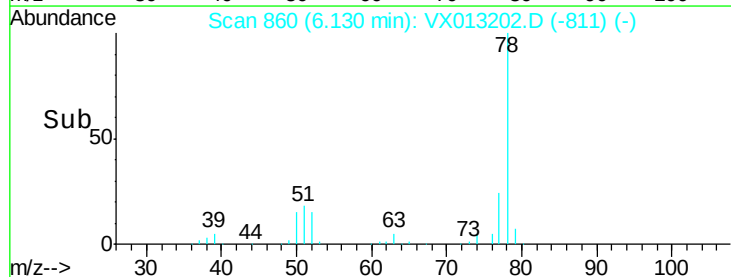
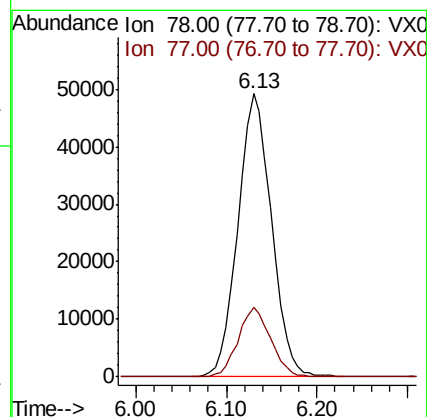
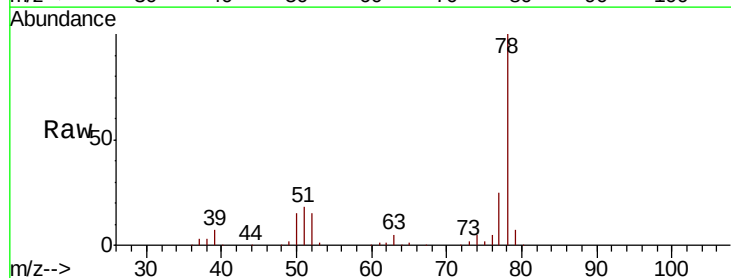
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01

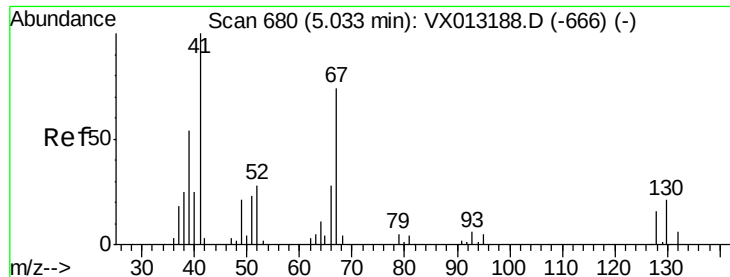
Tot Ion: 83 Resp: 54676
Ion Ratio Lower Upper
83 100
55 74.2 60.1 90.1
98 51.2 39.8 59.8



#40
Benzene
Concen: 18.641 ug/l
RT: 6.13 min Scan# 860
Delta R.T. -0.00 min
Lab File: VX013202.D
Acq: 24 Oct 2019 11:08

Tgt Ion: 78 Resp: 126252
Ion Ratio Lower Upper
78 100
77 24.6 19.6 29.4





#41

Methacrylonitrile

Concen: 18.772 ug/l

RT: 5.03 min Scan# 679

Delta R.T. -0.01 min

Lab File: VX013202.D

Acq: 24 Oct 2019 11:08

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBS01

Tot Ion: 41 Resp: 22614

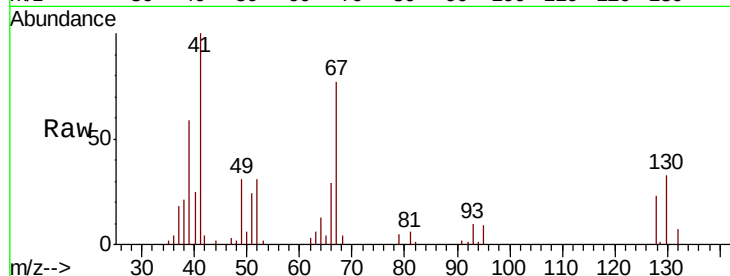
Ion Ratio Lower Upper

41 100

39 59.0 45.2 67.8

67 77.2 61.3 91.9

52 30.5 25.1 37.7

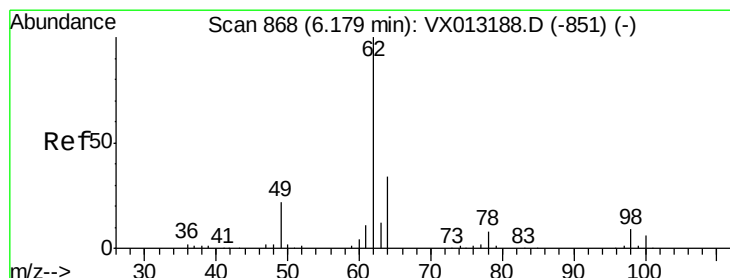
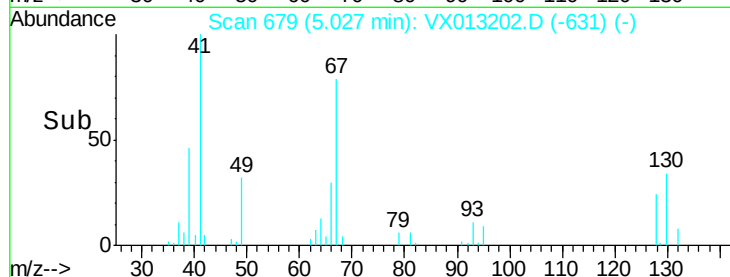
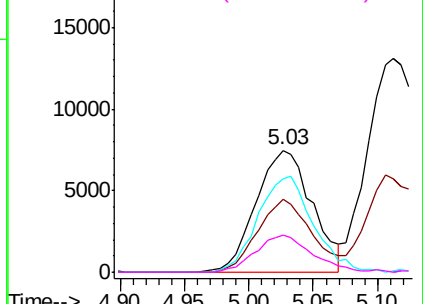


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 18.976 ug/l

RT: 6.18 min Scan# 868

Delta R.T. -0.00 min

Lab File: VX013202.D

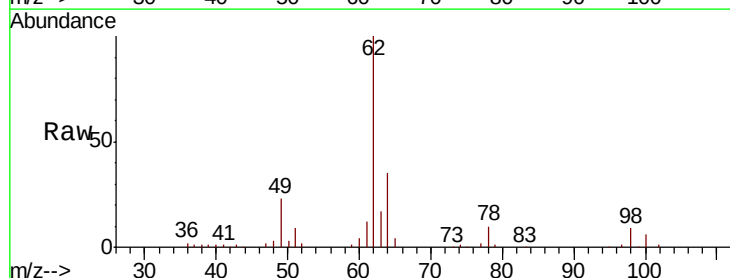
Acq: 24 Oct 2019 11:08

Tgt Ion: 62 Resp: 48456

Ion Ratio Lower Upper

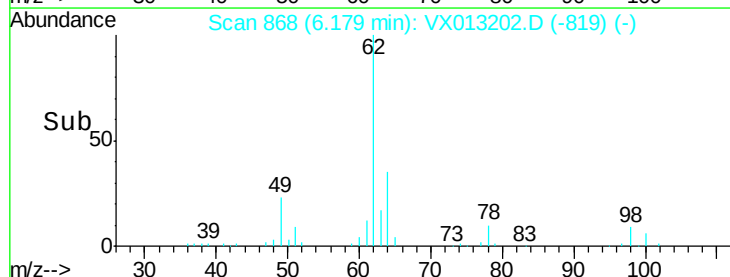
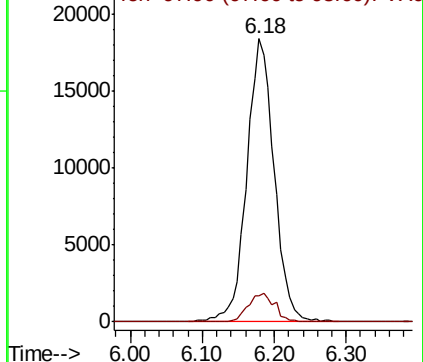
62 100

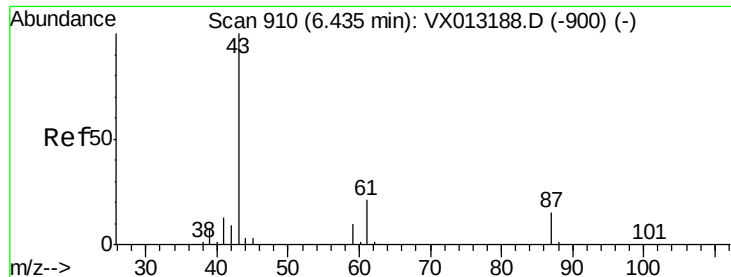
98 9.8 0.0 18.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 18.511 ug/l

RT: 6.43 min Scan# 909

Delta R.T. -0.01 min

Lab File: VX013202.D

Acq: 24 Oct 2019 11:08

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBS01

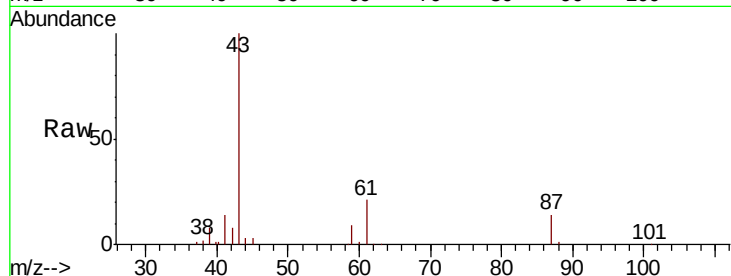
Tot Ion: 43 Resp: 69060

Ion Ratio Lower Upper

43 100

61 21.8 17.0 25.4

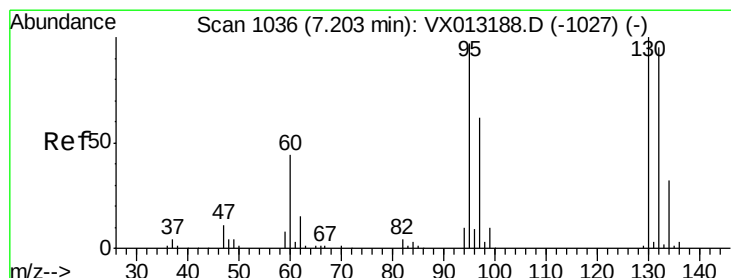
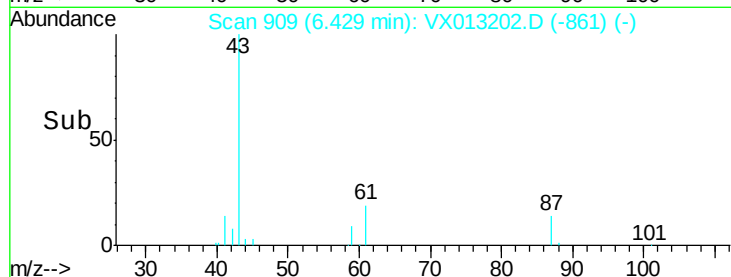
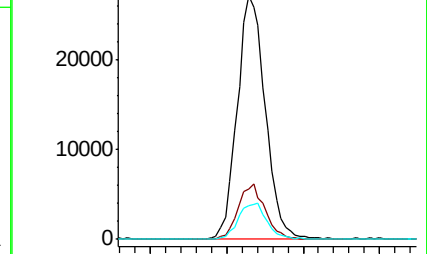
87 15.2 12.1 18.1



Abundance Ion 43.00 (42.70 to 43.70): VX013188.D (-900) (-)

Ion 61.00 (60.70 to 61.70): VX013188.D (-900) (-)

Ion 87.00 (86.70 to 87.70): VX013188.D (-900) (-)



#44

Trichloroethene

Concen: 18.470 ug/l

RT: 7.20 min Scan# 1036

Delta R.T. -0.00 min

Lab File: VX013202.D

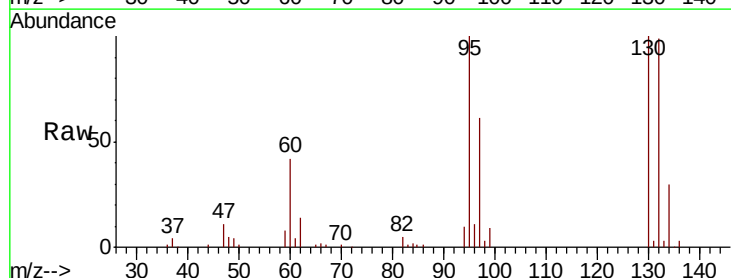
Acq: 24 Oct 2019 11:08

Tgt Ion: 130 Resp: 35504

Ion Ratio Lower Upper

130 100

95 99.6 0.0 193.6



Abundance Ion 129.80 (129.50 to 130.50): VX013188.D (-1027) (-)

Ion 94.90 (94.60 to 95.60): VX013188.D (-1027) (-)

Ion 129.80 (129.50 to 130.50): VX013188.D (-1027) (-)

Ion 130.00 (129.70 to 130.30): VX013188.D (-1027) (-)

Ion 131.00 (130.70 to 131.30): VX013188.D (-1027) (-)

Ion 132.00 (131.70 to 132.30): VX013188.D (-1027) (-)

Ion 133.00 (132.70 to 133.30): VX013188.D (-1027) (-)

Ion 134.00 (133.70 to 134.30): VX013188.D (-1027) (-)

Ion 135.00 (134.70 to 135.30): VX013188.D (-1027) (-)

Ion 136.00 (135.70 to 136.30): VX013188.D (-1027) (-)

Ion 137.00 (136.70 to 137.30): VX013188.D (-1027) (-)

Ion 138.00 (137.70 to 138.30): VX013188.D (-1027) (-)

Ion 139.00 (138.70 to 139.30): VX013188.D (-1027) (-)

Ion 140.00 (139.70 to 140.30): VX013188.D (-1027) (-)

Ion 141.00 (140.70 to 141.30): VX013188.D (-1027) (-)

Ion 142.00 (141.70 to 142.30): VX013188.D (-1027) (-)

Ion 143.00 (142.70 to 143.30): VX013188.D (-1027) (-)

Ion 144.00 (143.70 to 144.30): VX013188.D (-1027) (-)

Ion 145.00 (144.70 to 145.30): VX013188.D (-1027) (-)

Ion 146.00 (145.70 to 146.30): VX013188.D (-1027) (-)

Ion 147.00 (146.70 to 147.30): VX013188.D (-1027) (-)

Ion 148.00 (147.70 to 148.30): VX013188.D (-1027) (-)

Ion 149.00 (148.70 to 149.30): VX013188.D (-1027) (-)

Ion 150.00 (149.70 to 150.30): VX013188.D (-1027) (-)

Ion 151.00 (150.70 to 151.30): VX013188.D (-1027) (-)

Ion 152.00 (151.70 to 152.30): VX013188.D (-1027) (-)

Ion 153.00 (152.70 to 153.30): VX013188.D (-1027) (-)

Ion 154.00 (153.70 to 154.30): VX013188.D (-1027) (-)

Ion 155.00 (154.70 to 155.30): VX013188.D (-1027) (-)

Ion 156.00 (155.70 to 156.30): VX013188.D (-1027) (-)

Ion 157.00 (156.70 to 157.30): VX013188.D (-1027) (-)

Ion 158.00 (157.70 to 158.30): VX013188.D (-1027) (-)

Ion 159.00 (158.70 to 159.30): VX013188.D (-1027) (-)

Ion 160.00 (159.70 to 160.30): VX013188.D (-1027) (-)

Ion 161.00 (160.70 to 161.30): VX013188.D (-1027) (-)

Ion 162.00 (161.70 to 162.30): VX013188.D (-1027) (-)

Ion 163.00 (162.70 to 163.30): VX013188.D (-1027) (-)

Ion 164.00 (163.70 to 164.30): VX013188.D (-1027) (-)

Ion 165.00 (164.70 to 165.30): VX013188.D (-1027) (-)

Ion 166.00 (165.70 to 166.30): VX013188.D (-1027) (-)

Ion 167.00 (166.70 to 167.30): VX013188.D (-1027) (-)

Ion 168.00 (167.70 to 168.30): VX013188.D (-1027) (-)

Ion 169.00 (168.70 to 169.30): VX013188.D (-1027) (-)

Ion 170.00 (169.70 to 170.30): VX013188.D (-1027) (-)

Ion 171.00 (170.70 to 171.30): VX013188.D (-1027) (-)

Ion 172.00 (171.70 to 172.30): VX013188.D (-1027) (-)

Ion 173.00 (172.70 to 173.30): VX013188.D (-1027) (-)

Ion 174.00 (173.70 to 174.30): VX013188.D (-1027) (-)

Ion 175.00 (174.70 to 175.30): VX013188.D (-1027) (-)

Ion 176.00 (175.70 to 176.30): VX013188.D (-1027) (-)

Ion 177.00 (176.70 to 177.30): VX013188.D (-1027) (-)

Ion 178.00 (177.70 to 178.30): VX013188.D (-1027) (-)

Ion 179.00 (178.70 to 179.30): VX013188.D (-1027) (-)

Ion 180.00 (179.70 to 180.30): VX013188.D (-1027) (-)

Ion 181.00 (180.70 to 181.30): VX013188.D (-1027) (-)

Ion 182.00 (181.70 to 182.30): VX013188.D (-1027) (-)

Ion 183.00 (182.70 to 183.30): VX013188.D (-1027) (-)

Ion 184.00 (183.70 to 184.30): VX013188.D (-1027) (-)

Ion 185.00 (184.70 to 185.30): VX013188.D (-1027) (-)

Ion 186.00 (185.70 to 186.30): VX013188.D (-1027) (-)

Ion 187.00 (186.70 to 187.30): VX013188.D (-1027) (-)

Ion 188.00 (187.70 to 188.30): VX013188.D (-1027) (-)

Ion 189.00 (188.70 to 189.30): VX013188.D (-1027) (-)

Ion 190.00 (189.70 to 190.30): VX013188.D (-1027) (-)

Ion 191.00 (190.70 to 191.30): VX013188.D (-1027) (-)

Ion 192.00 (191.70 to 192.30): VX013188.D (-1027) (-)

Ion 193.00 (192.70 to 193.30): VX013188.D (-1027) (-)

Ion 194.00 (193.70 to 194.30): VX013188.D (-1027) (-)

Ion 195.00 (194.70 to 195.30): VX013188.D (-1027) (-)

Ion 196.00 (195.70 to 196.30): VX013188.D (-1027) (-)

Ion 197.00 (196.70 to 197.30): VX013188.D (-1027) (-)

Ion 198.00 (197.70 to 198.30): VX013188.D (-1027) (-)

Ion 199.00 (198.70 to 199.30): VX013188.D (-1027) (-)

Ion 200.00 (199.70 to 200.30): VX013188.D (-1027) (-)

Ion 201.00 (200.70 to 201.30): VX013188.D (-1027) (-)

Ion 202.00 (201.70 to 202.30): VX013188.D (-1027) (-)

Ion 203.00 (202.70 to 203.30): VX013188.D (-1027) (-)

Ion 204.00 (203.70 to 204.30): VX013188.D (-1027) (-)

Ion 205.00 (204.70 to 205.30): VX013188.D (-1027) (-)

Ion 206.00 (205.70 to 206.30): VX013188.D (-1027) (-)

Ion 207.00 (206.70 to 207.30): VX013188.D (-1027) (-)

Ion 208.00 (207.70 to 208.30): VX013188.D (-1027) (-)

Ion 209.00 (208.70 to 209.30): VX013188.D (-1027) (-)

Ion 210.00 (209.70 to 210.30): VX013188.D (-1027) (-)

Ion 211.00 (210.70 to 211.30): VX013188.D (-1027) (-)

Ion 212.00 (211.70 to 212.30): VX013188.D (-1027) (-)

Ion 213.00 (212.70 to 213.30): VX013188.D (-1027) (-)

Ion 214.00 (213.70 to 214.30): VX013188.D (-1027) (-)

Ion 215.00 (214.70 to 215.30): VX013188.D (-1027) (-)

Ion 216.00 (215.70 to 216.30): VX013188.D (-1027) (-)

Ion 217.00 (216.70 to 217.30): VX013188.D (-1027) (-)

Ion 218.00 (217.70 to 218.30): VX013188.D (-1027) (-)

Ion 219.00 (218.70 to 219.30): VX013188.D (-1027) (-)

Ion 220.00 (219.70 to 220.30): VX013188.D (-1027) (-)

Ion 221.00 (220.70 to 221.30): VX013188.D (-1027) (-)

Ion 222.00 (221.70 to 222.30): VX013188.D (-1027) (-)

Ion 223.00 (222.70 to 223.30): VX013188.D (-1027) (-)

Ion 224.00 (223.70 to 224.30): VX013188.D (-1027) (-)

Ion 225.00 (224.70 to 225.30): VX013188.D (-1027) (-)

Ion 226.00 (225.70 to 226.30): VX013188.D (-1027) (-)

Ion 227.00 (226.70 to 227.30): VX013188.D (-1027) (-)

Ion 228.00 (227.70 to 228.30): VX013188.D (-1027) (-)

Ion 229.00 (228.70 to 229.30): VX013188.D (-1027) (-)

Ion 230.00 (229.70 to 230.30): VX013188.D (-1027) (-)

Ion 231.00 (230.70 to 231.30): VX013188.D (-1027) (-)

Ion 232.00 (231.70 to 232.30): VX013188.D (-1027) (-)

Ion 233.00 (232.70 to 233.30): VX013188.D (-1027) (-)

Ion 234.00 (233.70 to 234.30): VX013188.D (-1027) (-)

Ion 235.00 (234.70 to 235.30): VX013188.D (-1027) (-)

Ion 236.00 (235.70 to 236.30): VX013188.D (-1027) (-)

Ion 237.00 (236.70 to 237.30): VX013188.D (-1027) (-)

Ion 238.00 (237.70 to 238.30): VX013188.D (-1027) (-)

Ion 239.00 (238.70 to 239.30): VX013188.D (-1027) (-)

Ion 240.00 (239.70 to 240.30): VX013188.D (-1027) (-)

Ion 241.00 (240.70 to 241.30): VX013188.D (-1027) (-)

Ion 242.00 (241.70 to 242.30): VX013188.D (-1027) (-)

Ion 243.00 (242.70 to 243.30): VX013188.D (-1027) (-)

Ion 244.00 (243.70 to 244.30): VX013188.D (-1027) (-)

Ion 245.00 (244.70 to 245.30): VX013188.D (-1027) (-)

Ion 246.00 (245.70 to 246.30): VX013188.D (-1027) (-)

Ion 247.00 (246.70 to 247.30): VX013188.D (-1027) (-)

Ion 248.00 (247.70 to 248.30): VX013188.D (-1027) (-)

Ion 249.00 (248.70 to 249.30): VX013188.D (-1027) (-)

Ion 250.00 (249.70 to 250.30): VX013188.D (-1027) (-)

Ion 251.00 (250.70 to 251.30): VX013188.D (-1027) (-)

Ion 252.00 (251.70 to 252.30): VX013188.D (-1027) (-)

Ion 253.00 (252.70 to 253.30): VX013188.D (-1027) (-)

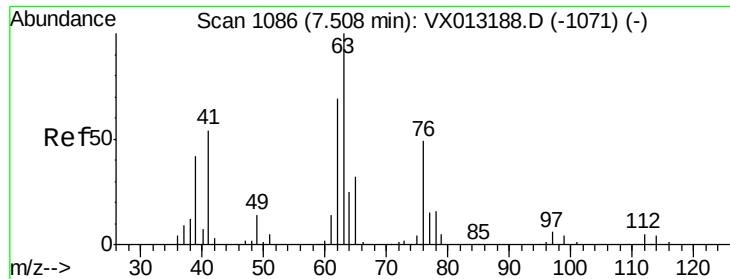
Ion 254.00 (253.70 to 254.30): VX013188.D (-1027) (-)

Ion 255.00 (254.70 to 255.30): VX013188.D (-1027) (-)

Ion 256.00 (255.70 to 256.30): VX013188.D (-1027) (-)

Ion 257.00 (256.70 to 257.30): VX013188.D (-1027) (-)

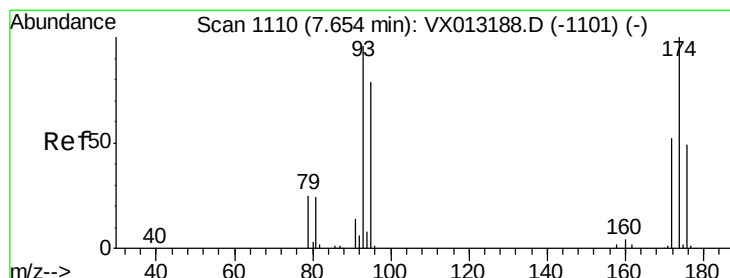
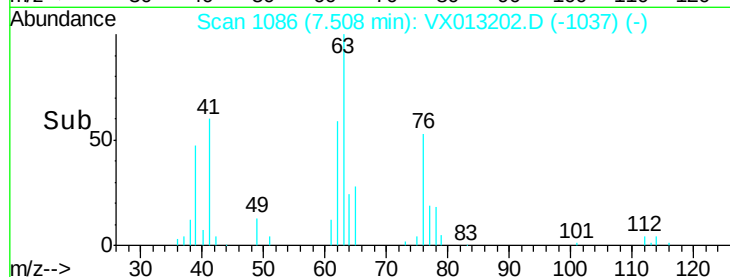
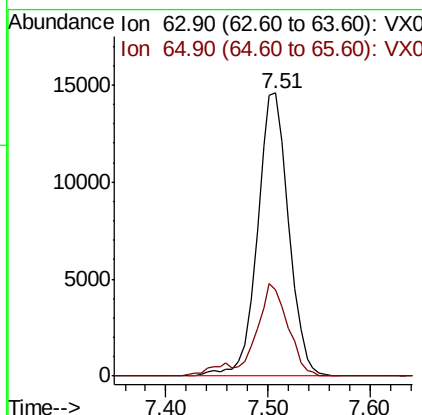
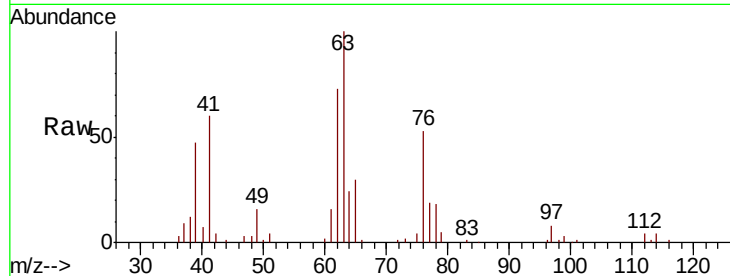
Ion 258.00 (257.70 to 258.30): VX013188.D (-1027) (-)



#45
 1,2-Dichloropropane
 Concen: 18.303 ug/l
 RT: 7.51 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: VX013202.D
 Acq: 24 Oct 2019 11:08

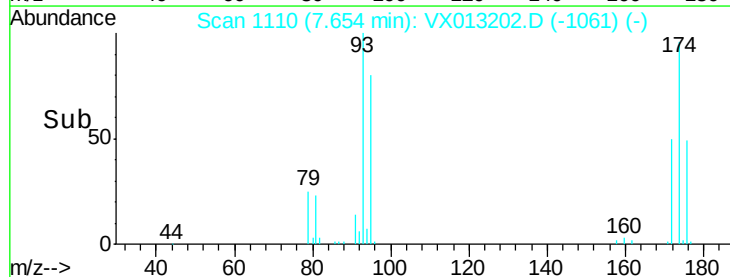
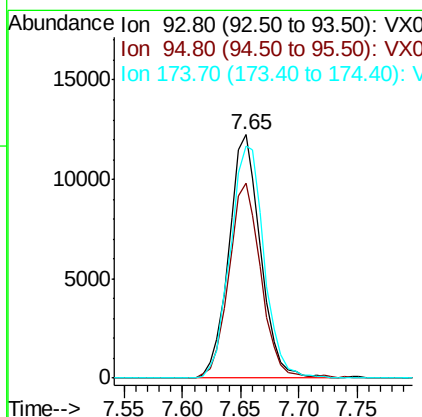
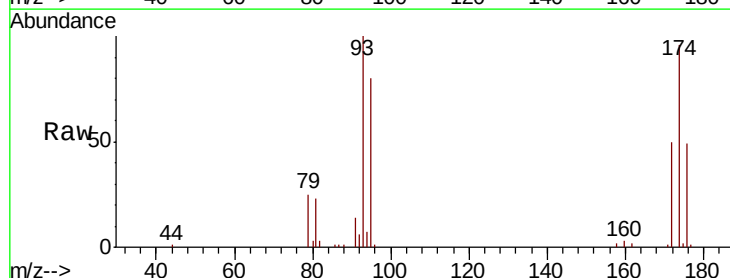
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1025WBS01

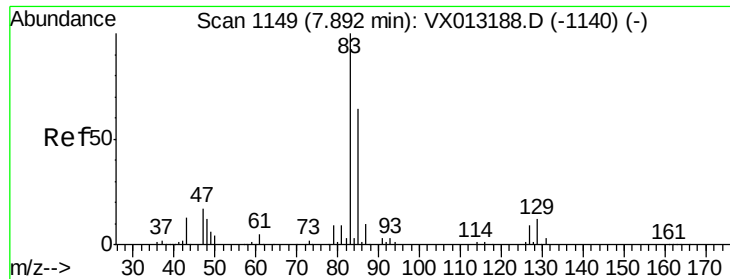
Tot Ion: 63 Resp: 31048
 Ion Ratio Lower Upper
 63 100
 65 30.4 25.3 37.9



#46
 Dibromomethane
 Concen: 18.960 ug/l
 RT: 7.65 min Scan# 1110
 Delta R.T. -0.00 min
 Lab File: VX013202.D
 Acq: 24 Oct 2019 11:08

Tgt Ion: 93 Resp: 23172
 Ion Ratio Lower Upper
 93 100
 95 80.2 66.2 99.4
 174 102.1 85.2 127.8





#47

Bromodichloromethane

Concen: 19.239 ug/l

RT: 7.89 min Scan# 1149

Delta R.T. -0.00 min

Lab File: VX013202.D

Acq: 24 Oct 2019 11:08

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBS01

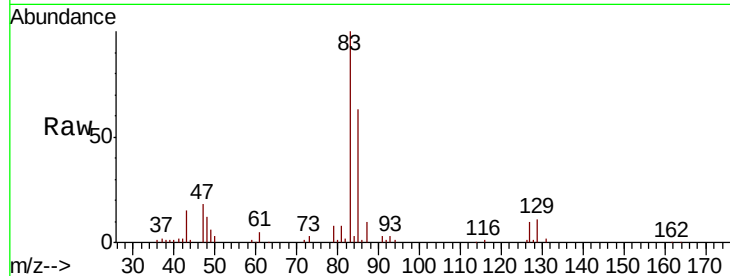
Tot Ion: 83 Resp: 45822

Ion Ratio Lower Upper

83 100

85 63.3 51.0 76.6

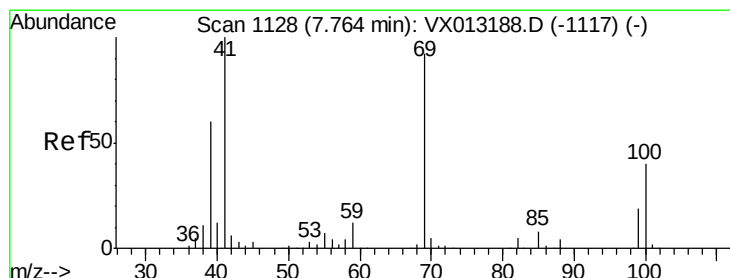
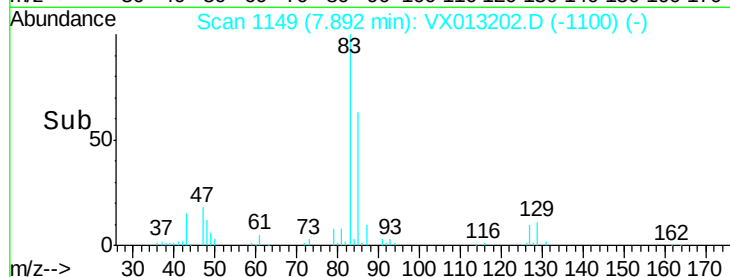
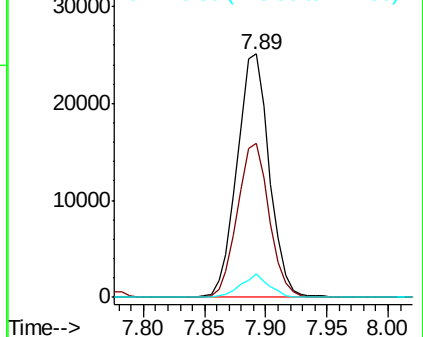
127 9.7 7.2 10.8



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 17.808 ug/l

RT: 7.76 min Scan# 1127

Delta R.T. -0.01 min

Lab File: VX013202.D

Acq: 24 Oct 2019 11:08

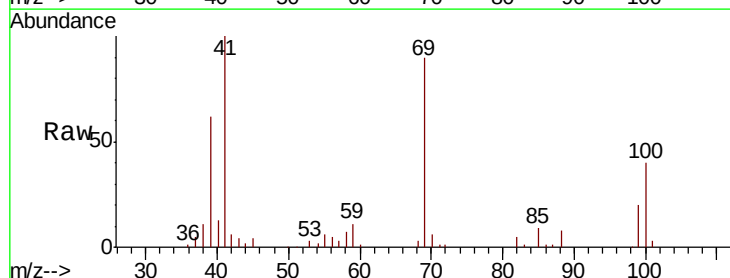
Tgt Ion: 41 Resp: 32837

Ion Ratio Lower Upper

41 100

69 90.7 72.0 108.0

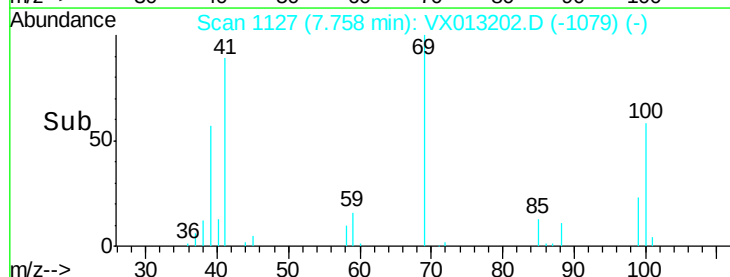
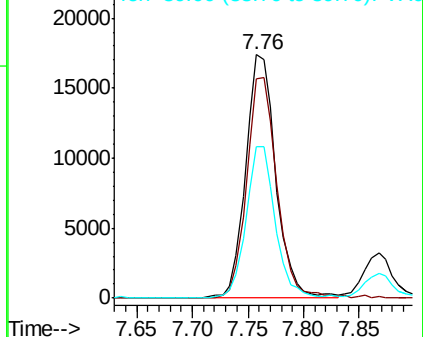
39 60.4 47.4 71.0

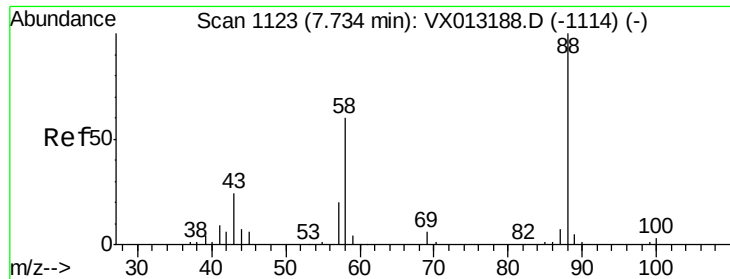


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

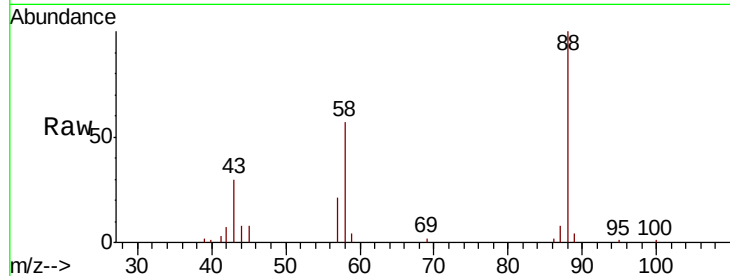




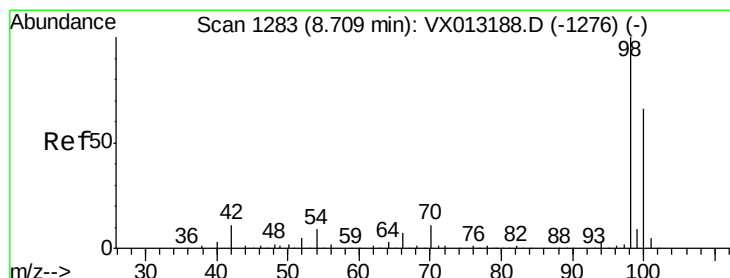
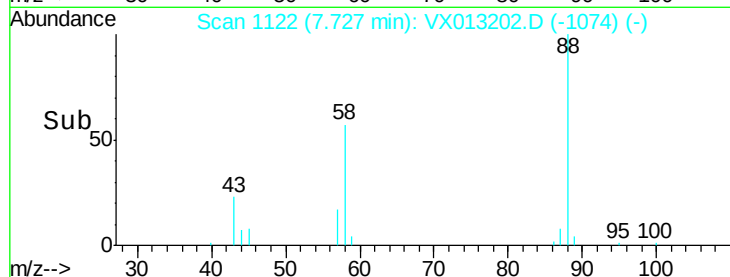
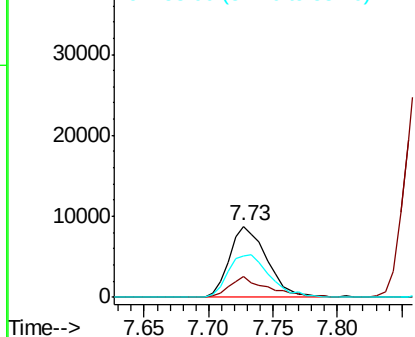
#49
1,4-Dioxane
Concen: 379.290 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.01 min
Lab File: VX013202.D
Acq: 24 Oct 2019 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01

Tot Ion: 88 Resp: 17800
Ion Ratio Lower Upper
88 100
43 30.8 24.5 36.7
58 66.5 54.1 81.1

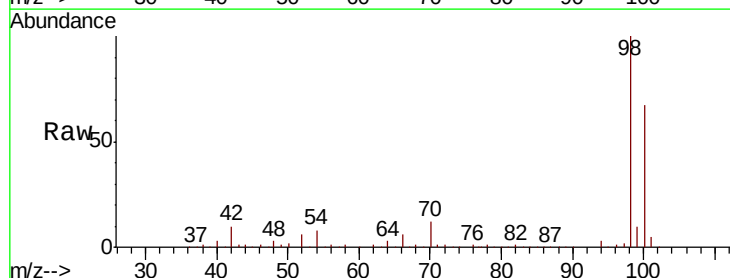


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

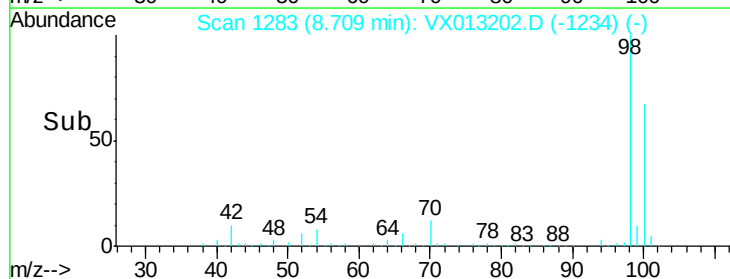
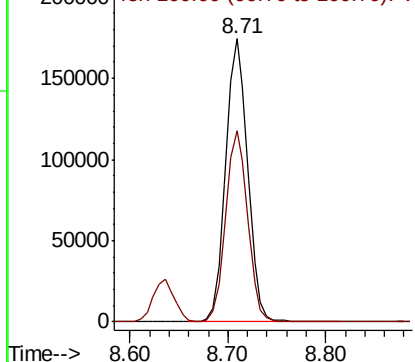


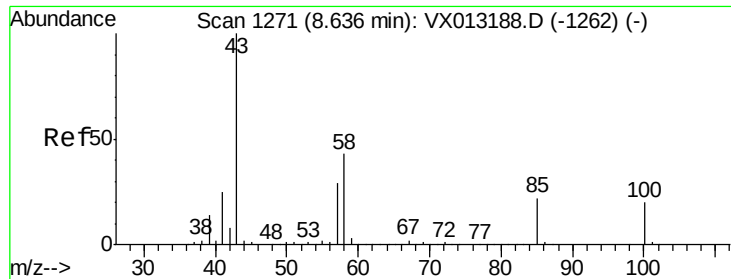
#50
Toluene-d8
Concen: 48.774 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013202.D
Acq: 24 Oct 2019 11:08

Tgt Ion: 98 Resp: 271787
Ion Ratio Lower Upper
98 100
100 67.5 53.3 79.9



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 92.310 ug/l

RT: 8.64 min Scan# 1271

Delta R.T. -0.00 min

Lab File: VX013202.D

Acq: 24 Oct 2019 11:08

Instrument :

MSVOA_X

ClientSampled :

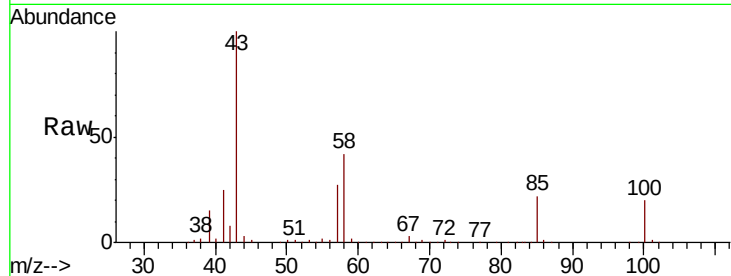
VX1025WBS01

Tot Ion: 43 Resp: 209910

Ion Ratio Lower Upper

43 100

58 41.3 33.9 50.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.64

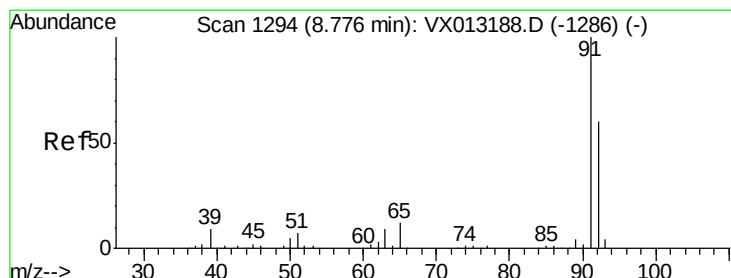
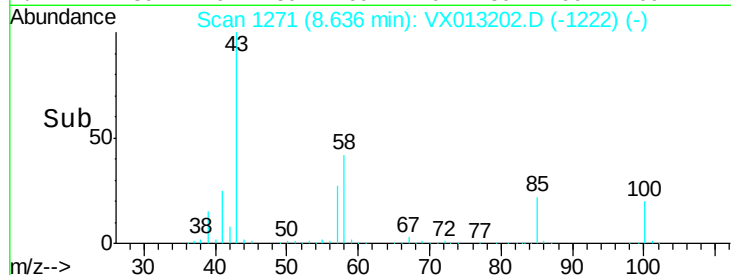
150000

100000

50000

0

Time-->



#52

Toluene

Concen: 18.121 ug/l

RT: 8.78 min Scan# 1294

Delta R.T. -0.00 min

Lab File: VX013202.D

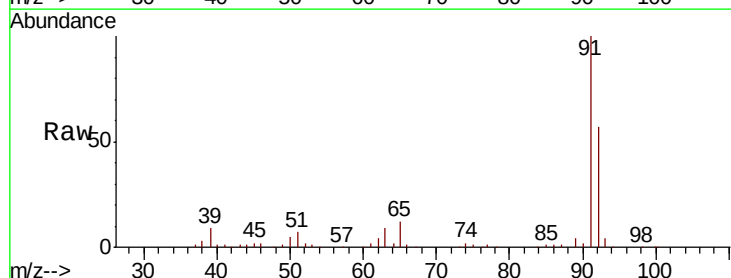
Acq: 24 Oct 2019 11:08

Tgt Ion: 92 Resp: 81335

Ion Ratio Lower Upper

92 100

91 170.6 133.9 200.9



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

8.78

100000

80000

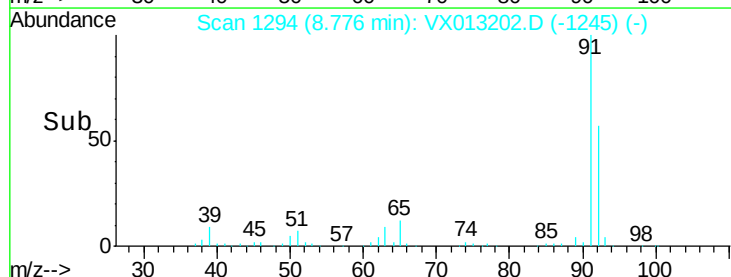
60000

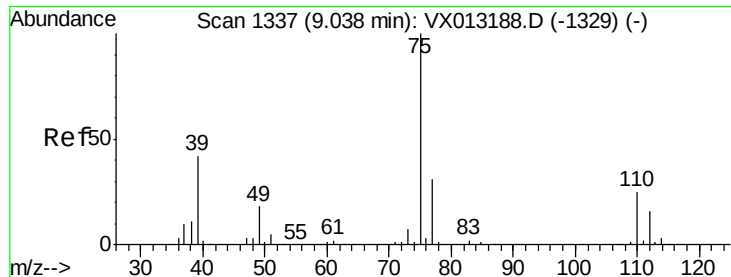
40000

20000

0

Time-->

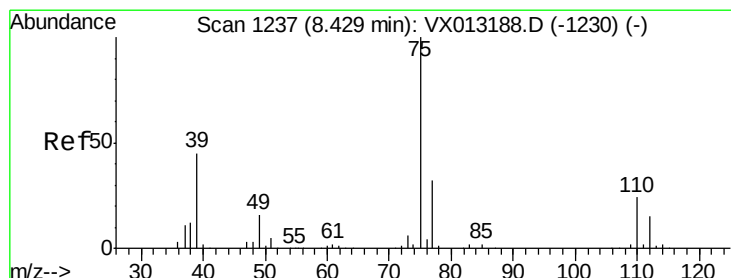
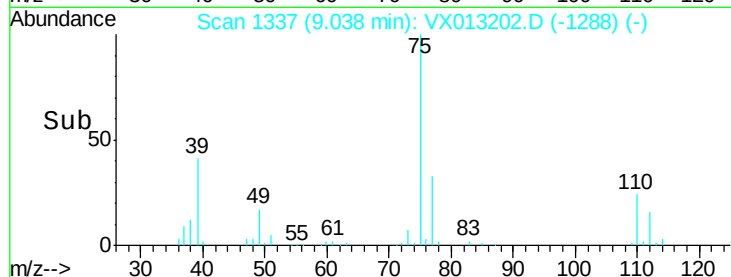
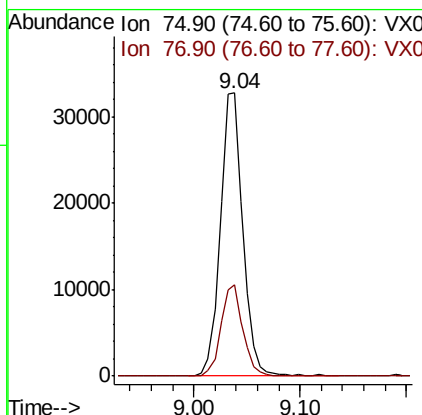
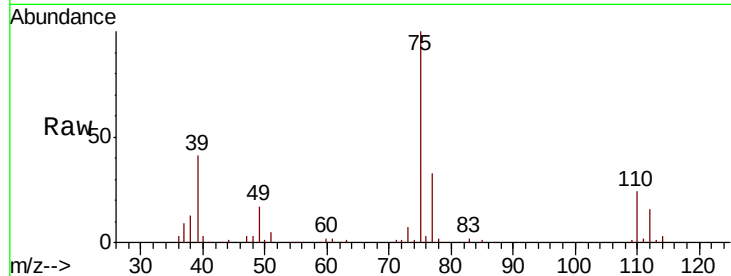




#53
 t-1,3-Dichloropropene
 Concen: 19.096 ug/l
 RT: 9.04 min Scan# 1337
 Delta R.T. -0.00 min
 Lab File: VX013202.D
 Acq: 24 Oct 2019 11:08

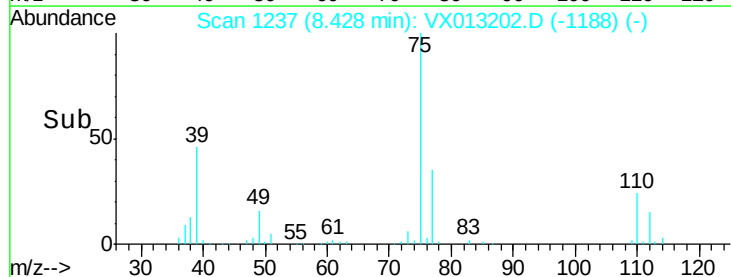
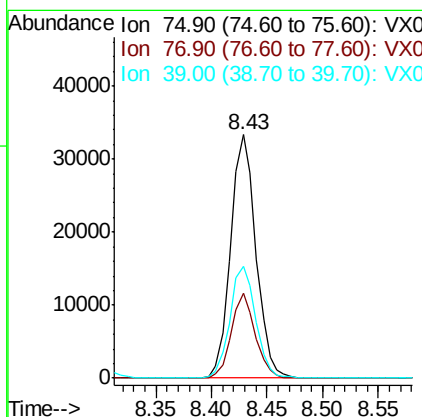
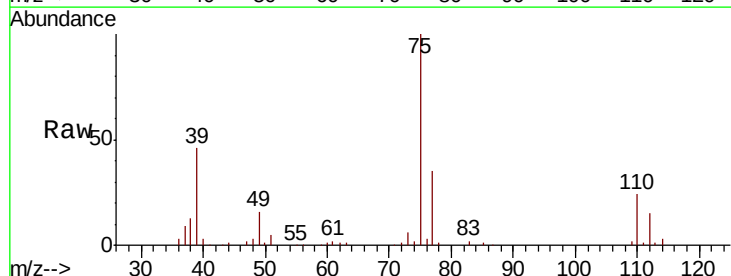
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1025WBS01

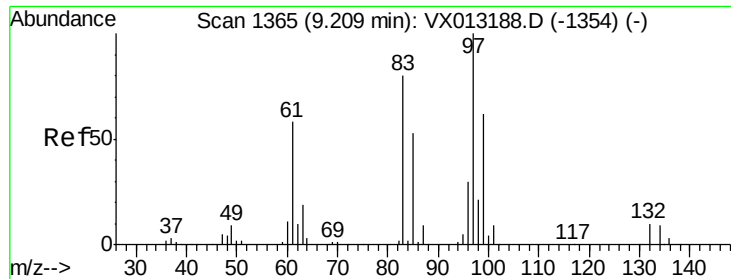
Tot Ion: 75 Resp: 48333
 Ion Ratio Lower Upper
 75 100
 77 32.5 24.7 37.1



#54
 cis-1,3-Dichloropropene
 Concen: 18.966 ug/l
 RT: 8.43 min Scan# 1237
 Delta R.T. -0.00 min
 Lab File: VX013202.D
 Acq: 24 Oct 2019 11:08

Tgt Ion: 75 Resp: 52513
 Ion Ratio Lower Upper
 75 100
 77 35.0 25.4 38.0
 39 45.8 36.2 54.4

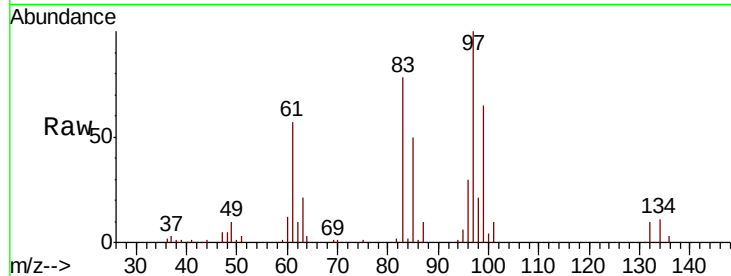




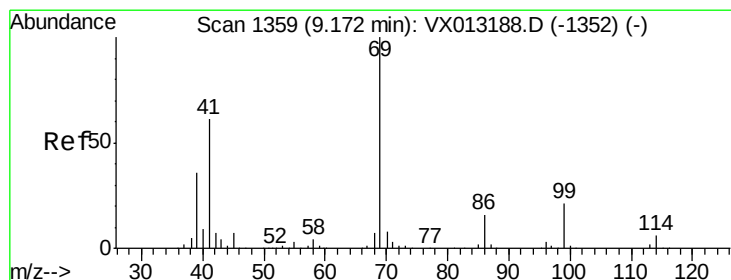
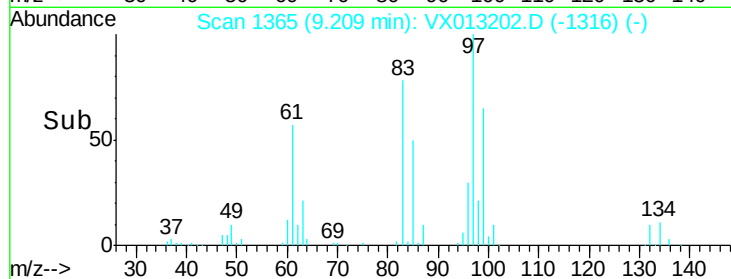
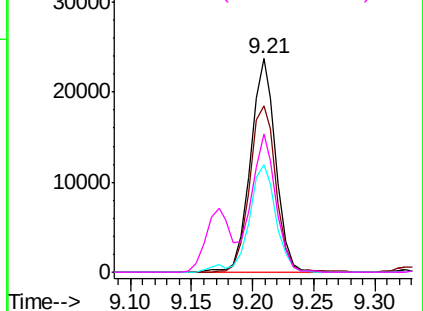
#55
 1,1,2-Trichloroethane
 Concen: 19.232 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. -0.00 min
 Lab File: VX013202.D
 Acq: 24 Oct 2019 11:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1025WBS01

Tot Ion:	97	Resp:	34129
Ion	Ratio	Lower	Upper
97	100		
83	77.9	64.1	96.1
85	50.3	42.1	63.1
99	64.4	49.4	74.2

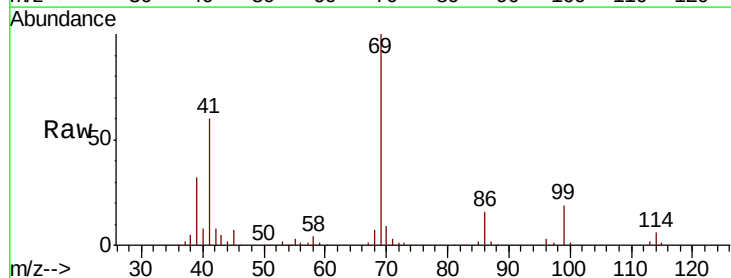


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

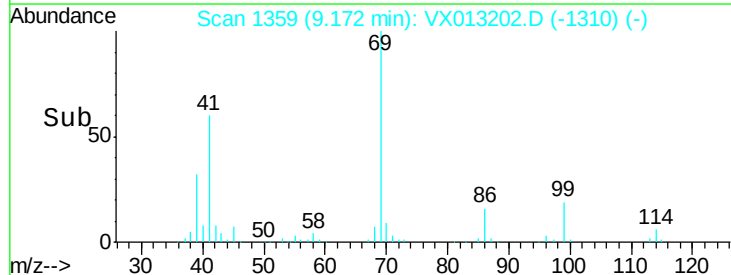
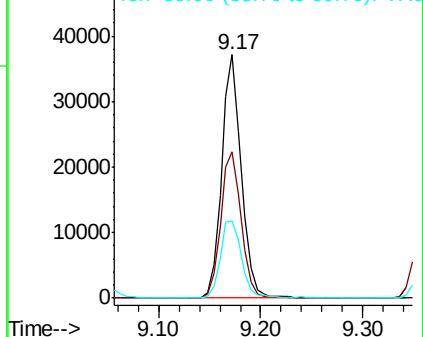


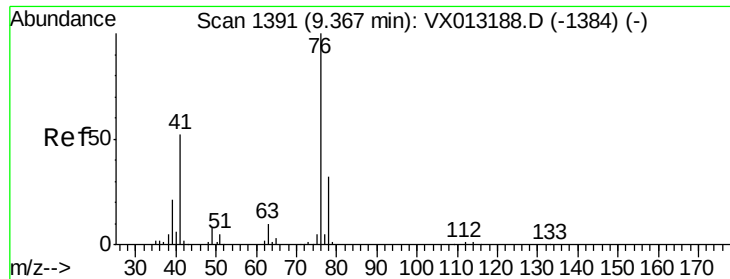
#56
 Ethyl methacrylate
 Concen: 18.608 ug/l
 RT: 9.17 min Scan# 1359
 Delta R.T. -0.00 min
 Lab File: VX013202.D
 Acq: 24 Oct 2019 11:08

Tgt Ion:	69	Resp:	49699
Ion	Ratio	Lower	Upper
69	100		
41	62.9	49.5	74.3
39	34.9	28.3	42.5



Abundance Ion 69.00 (68.70 to 69.70): VX0
 Ion 41.00 (40.70 to 41.70): VX0
 Ion 39.00 (38.70 to 39.70): VX0

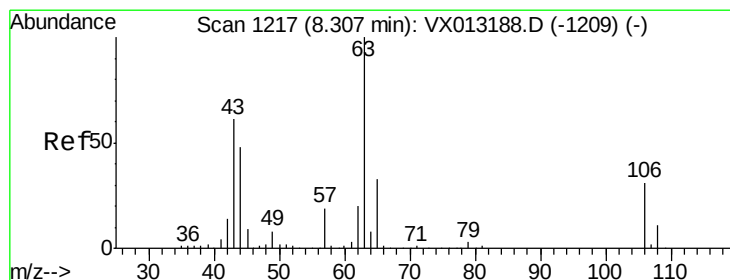
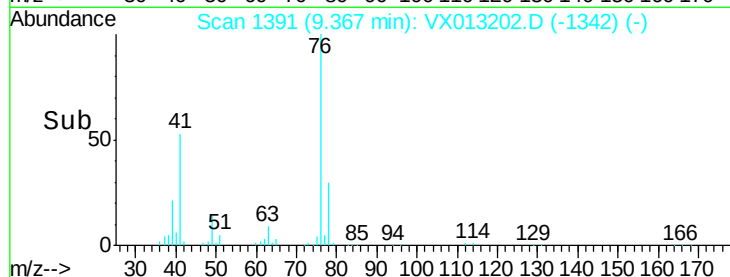
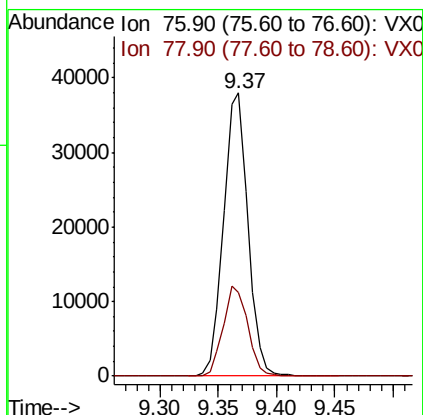
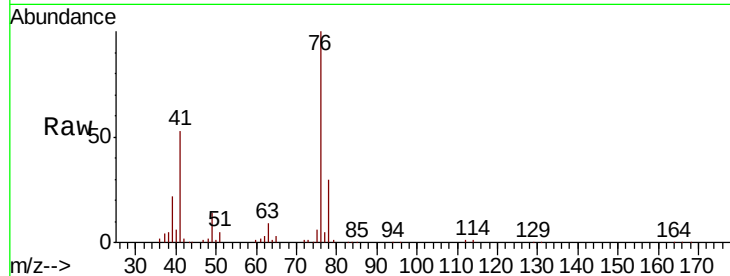




#57
 1,3-Dichloropropane
 Concen: 18.386 ug/l
 RT: 9.37 min Scan# 1391
 Delta R.T. -0.00 min
 Lab File: VX013202.D
 Acq: 24 Oct 2019 11:08

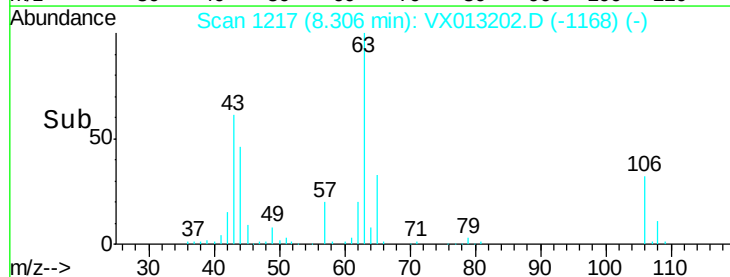
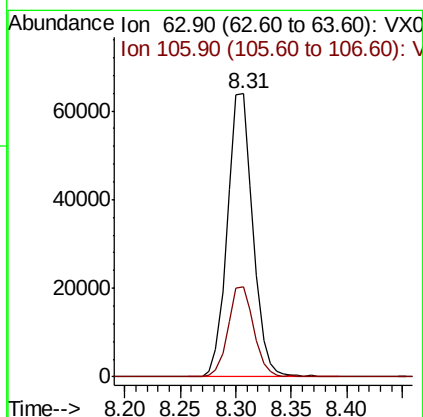
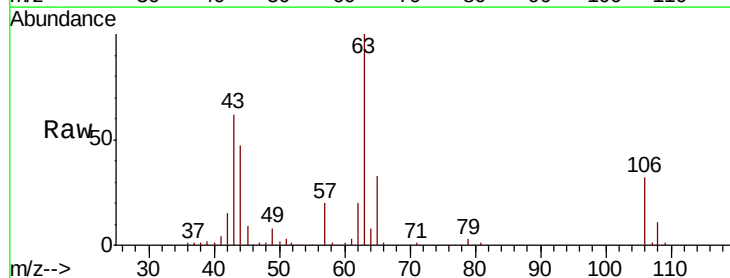
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1025WBS01

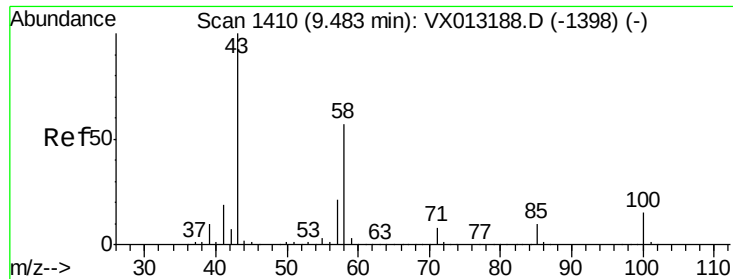
Tot Ion: 76 Resp: 55053
 Ion Ratio Lower Upper
 76 100
 78 32.0 26.1 39.1



#58
 2-Chloroethyl Vinyl ether
 Concen: 97.433 ug/l
 RT: 8.31 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: VX013202.D
 Acq: 24 Oct 2019 11:08

Tgt Ion: 63 Resp: 101540
 Ion Ratio Lower Upper
 63 100
 106 32.1 25.4 38.0

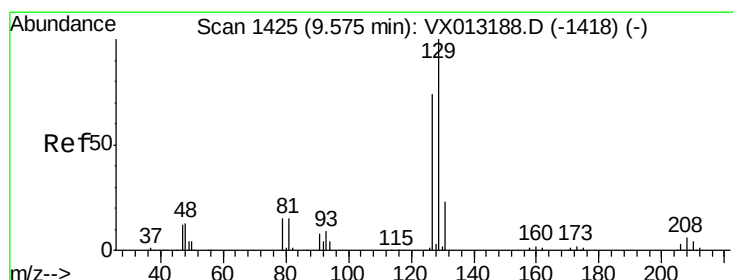
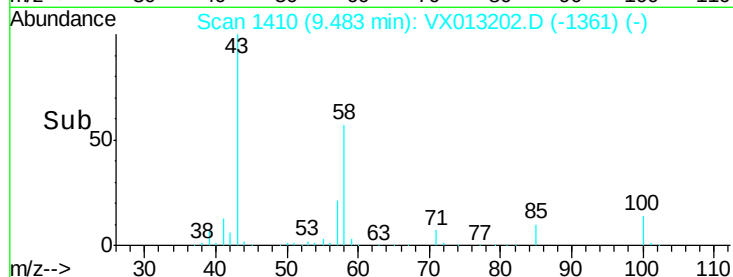
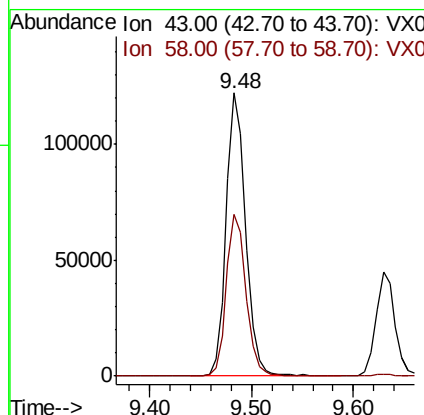
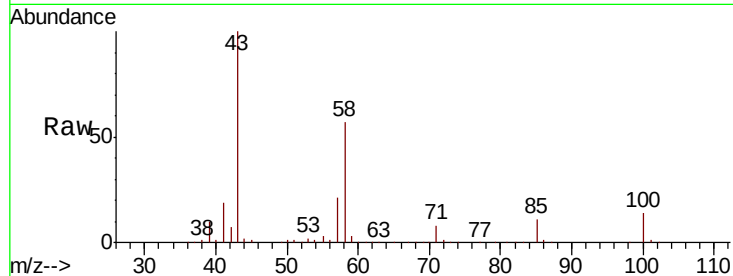




#59
2-Hexanone
Concen: 92.542 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. -0.00 min
Lab File: VX013202.D
Acq: 24 Oct 2019 11:08

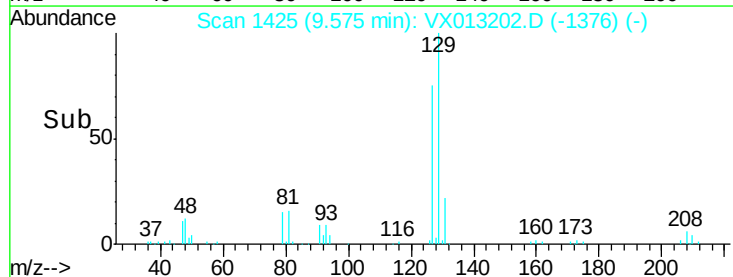
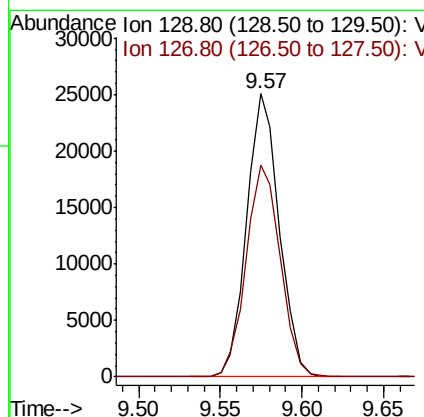
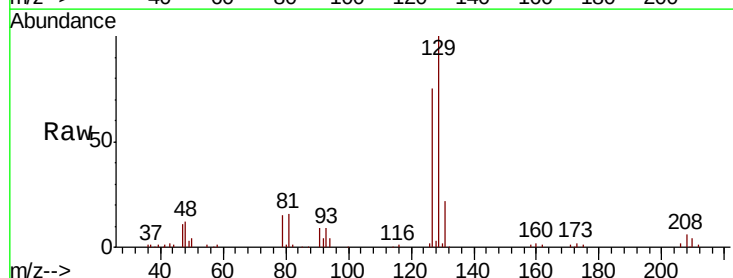
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01

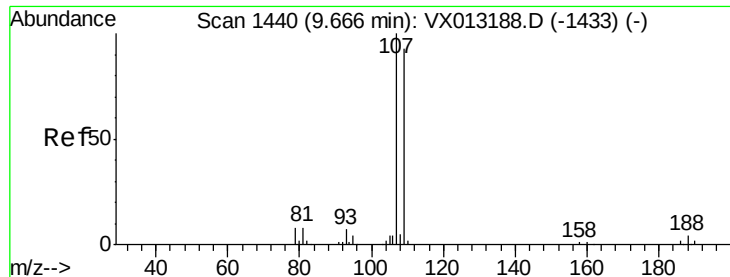
Tot Ion: 43 Resp: 162100
Ion Ratio Lower Upper
43 100
58 58.2 28.2 84.7



#60
Dibromochloromethane
Concen: 18.756 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.00 min
Lab File: VX013202.D
Acq: 24 Oct 2019 11:08

Tgt Ion:129 Resp: 34877
Ion Ratio Lower Upper
129 100
127 78.3 38.2 114.6

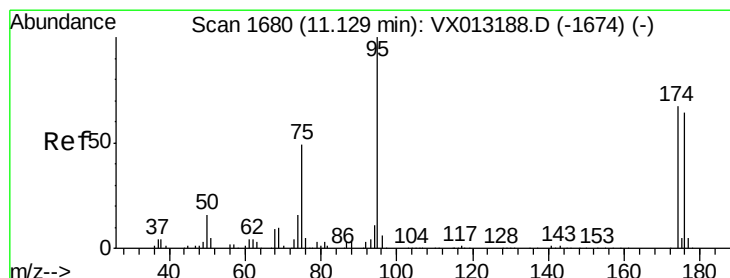
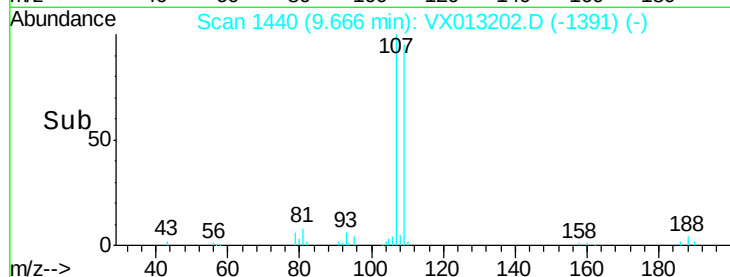
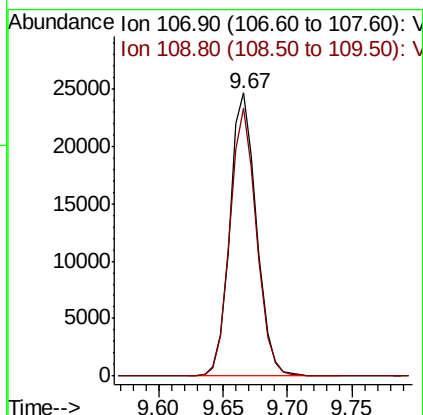
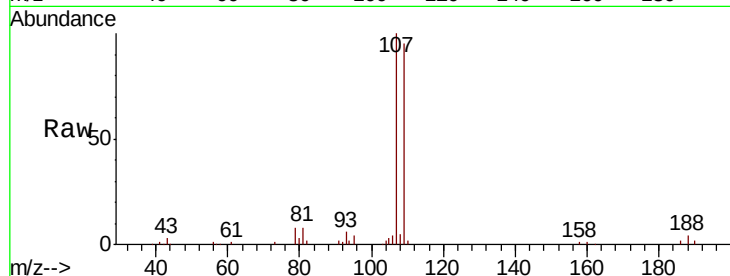




#61
 1,2-Dibromoethane
 Concen: 18.934 ug/l
 RT: 9.67 min Scan# 1440
 Delta R.T. -0.00 min
 Lab File: VX013202.D
 Acq: 24 Oct 2019 11:08

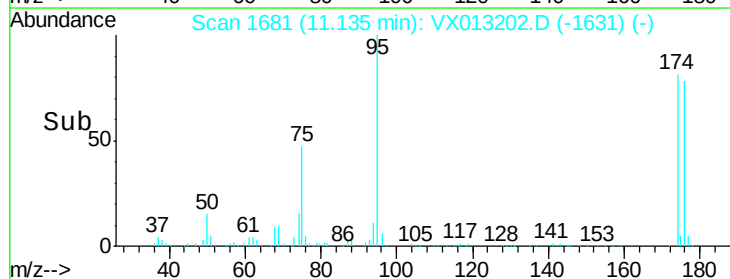
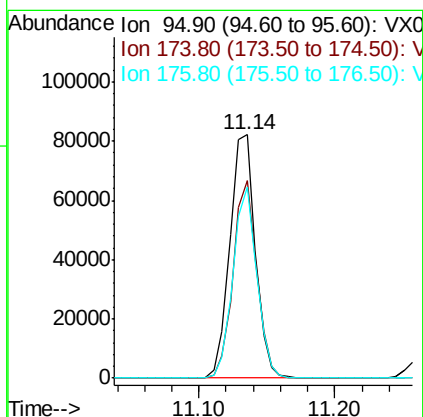
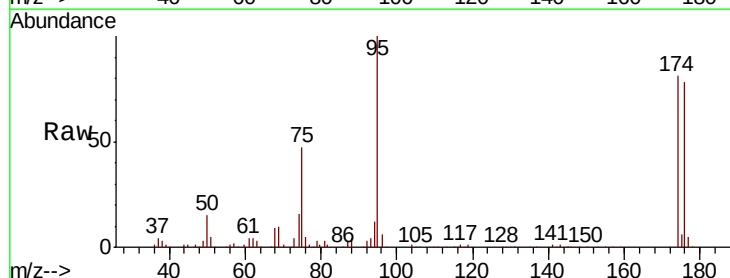
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1025WBS01

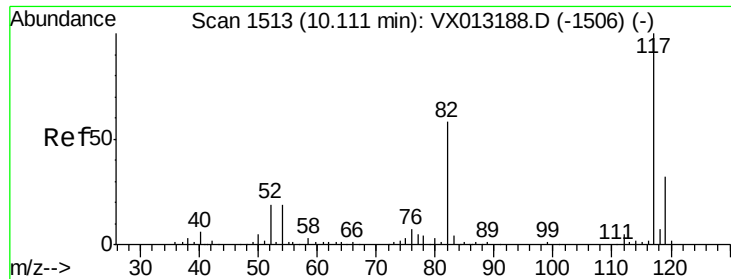
Tot Ion:107 Resp: 35669
 Ion Ratio Lower Upper
 107 100
 109 94.5 75.7 113.5



#62
 4-Bromofluorobenzene
 Concen: 48.563 ug/l
 RT: 11.14 min Scan# 1681
 Delta R.T. 0.01 min
 Lab File: VX013202.D
 Acq: 24 Oct 2019 11:08

Tgt Ion: 95 Resp: 107109
 Ion Ratio Lower Upper
 95 100
 174 75.4 0.0 152.4
 176 73.5 0.0 146.0

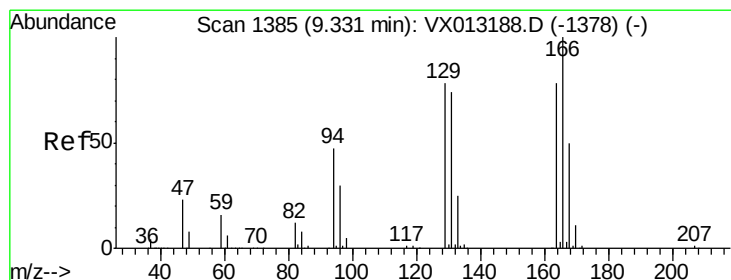
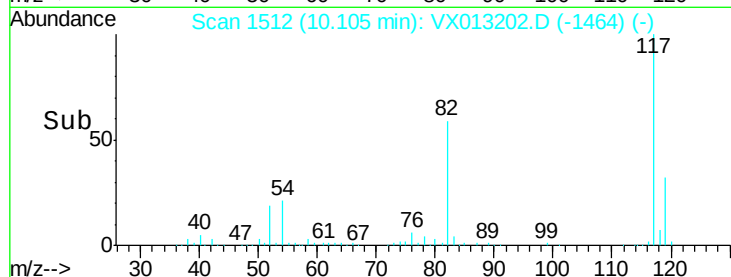
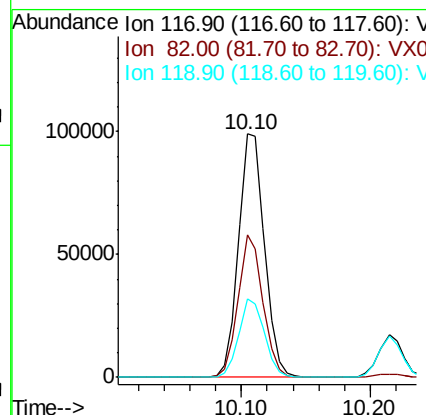
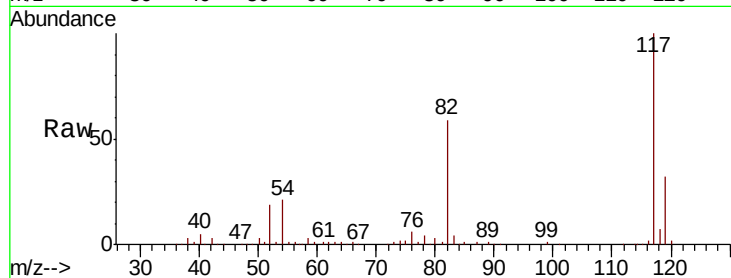




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX013202.D
Acq: 24 Oct 2019 11:08

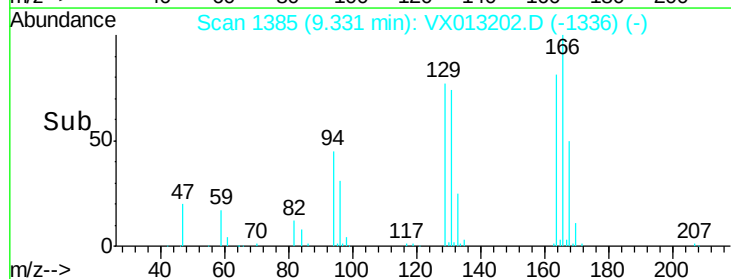
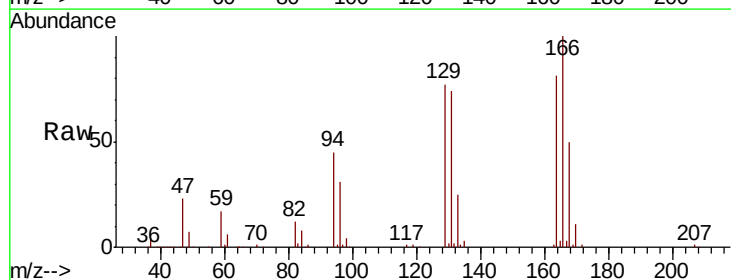
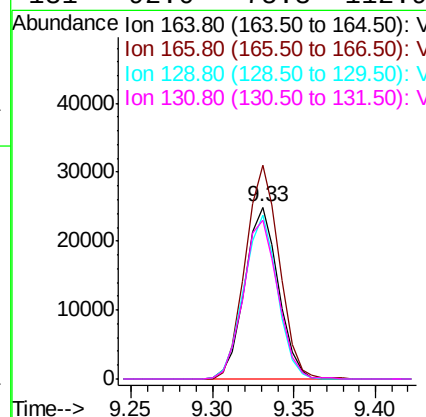
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01

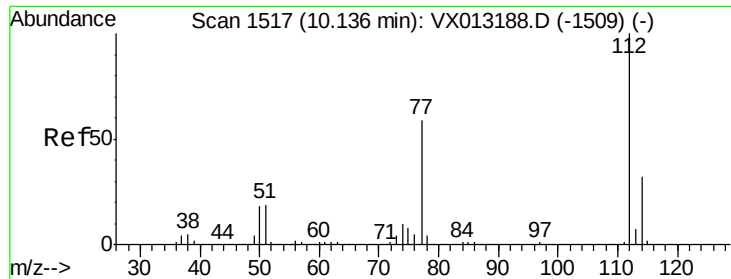
Tot Ion:117 Resp: 139310
Ion Ratio Lower Upper
117 100
82 58.6 46.5 69.7
119 32.1 25.2 37.8



#64
Tetrachloroethene
Concen: 19.728 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX013202.D
Acq: 24 Oct 2019 11:08

Tgt Ion:164 Resp: 35916
Ion Ratio Lower Upper
164 100
166 124.1 102.2 153.4
129 95.5 79.8 119.8
131 92.0 75.3 112.9

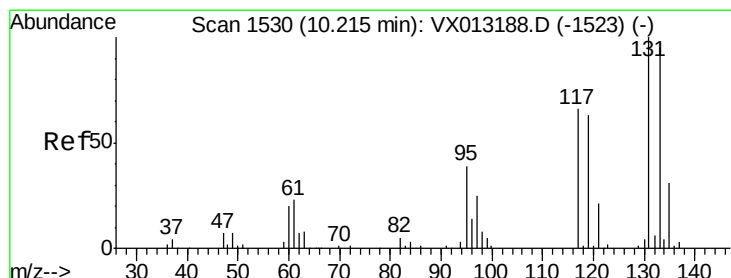
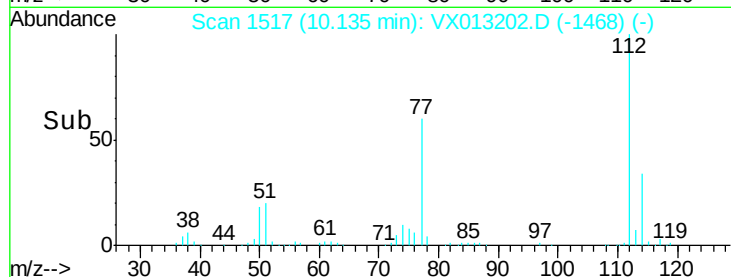
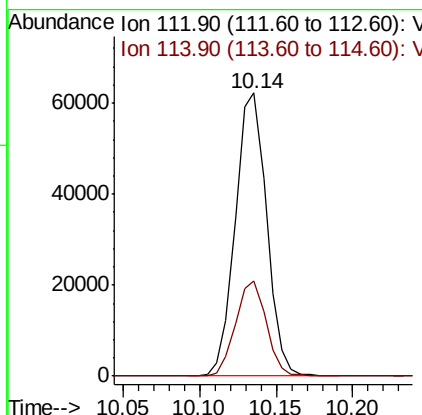
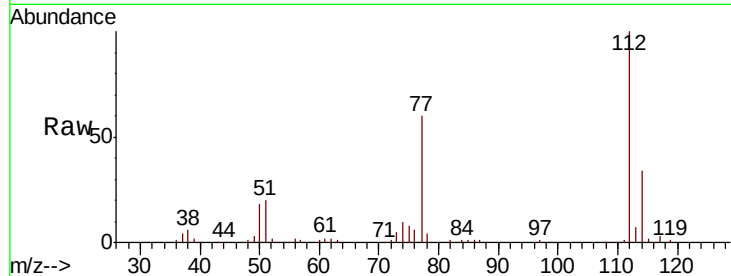




#65
Chlorobenzene
Concen: 18.163 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. -0.00 min
Lab File: VX013202.D
Acq: 24 Oct 2019 11:08

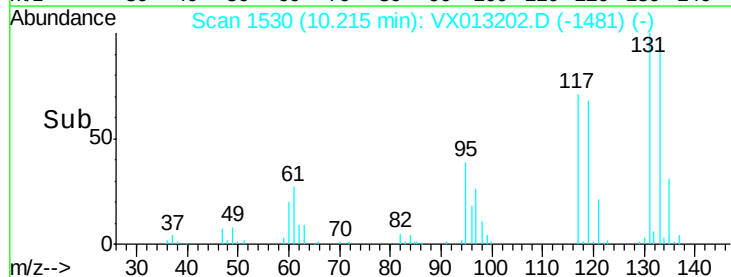
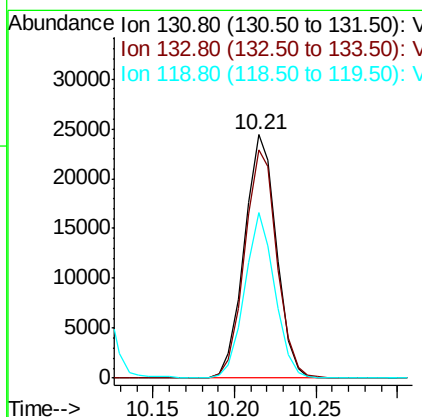
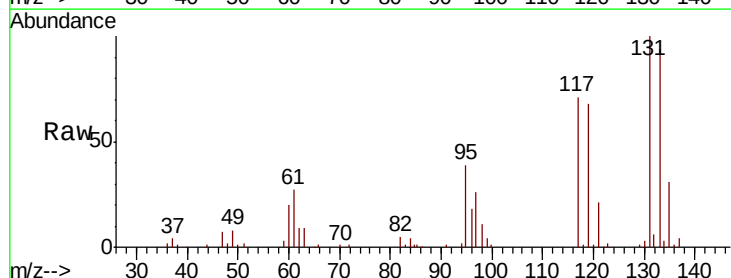
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01

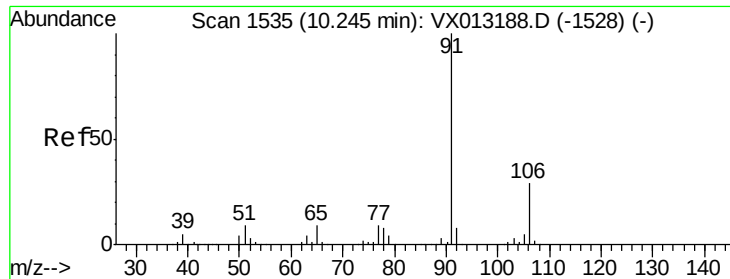
Tot Ion:112 Resp: 88573
Ion Ratio Lower Upper
112 100
114 33.7 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 18.543 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. -0.00 min
Lab File: VX013202.D
Acq: 24 Oct 2019 11:08

Tgt Ion:131 Resp: 33406
Ion Ratio Lower Upper
131 100
133 94.5 48.4 145.2
119 63.9 32.4 97.0

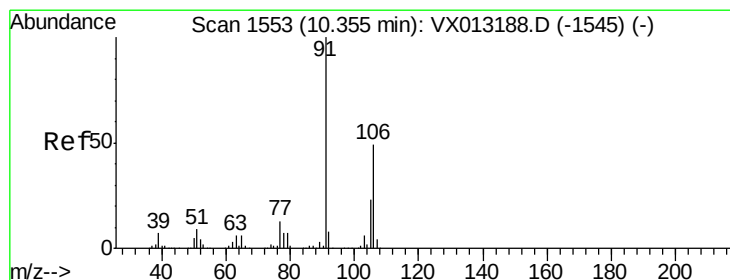
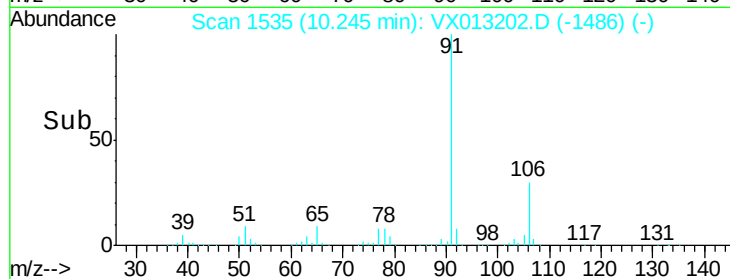
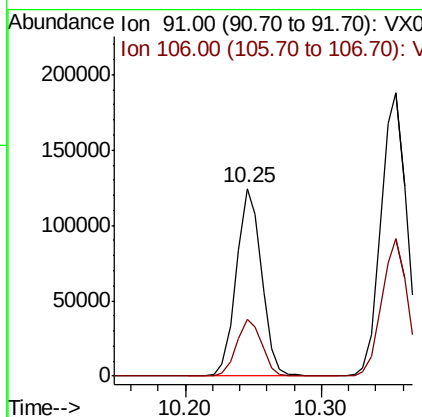
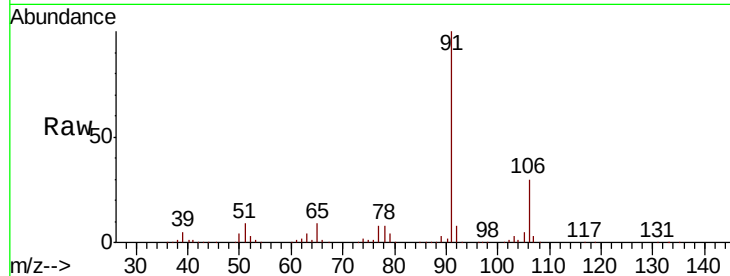




#67
Ethyl Benzene
Concen: 18.391 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. -0.00 min
Lab File: VX013202.D
Acq: 24 Oct 2019 11:08

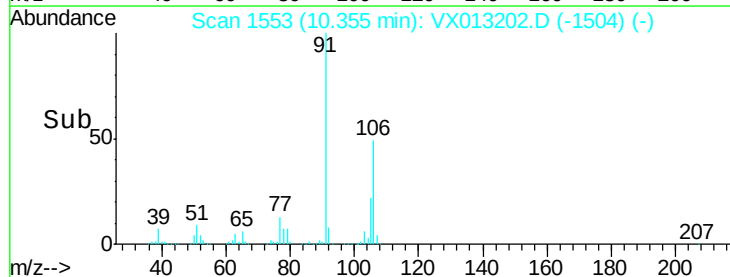
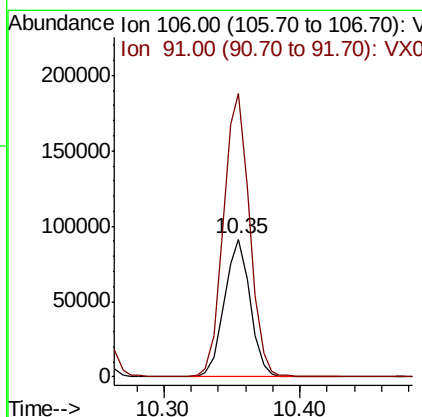
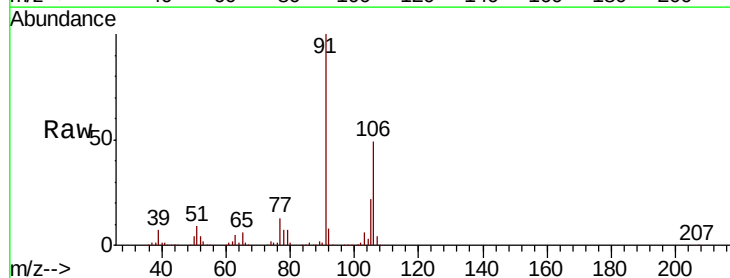
Instrument :
MSVOA_X
ClientSampleId :
VX1025WBS01

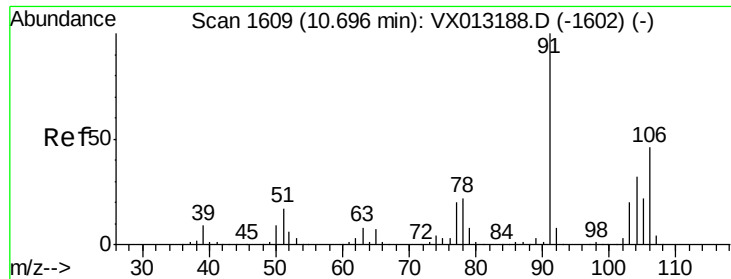
Tot Ion: 91 Resp: 160560
Ion Ratio Lower Upper
91 100
106 30.3 23.5 35.3



#68
m/p-Xylenes
Concen: 36.403 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. -0.00 min
Lab File: VX013202.D
Acq: 24 Oct 2019 11:08

Tgt Ion: 106 Resp: 120105
Ion Ratio Lower Upper
106 100
91 207.9 166.8 250.2

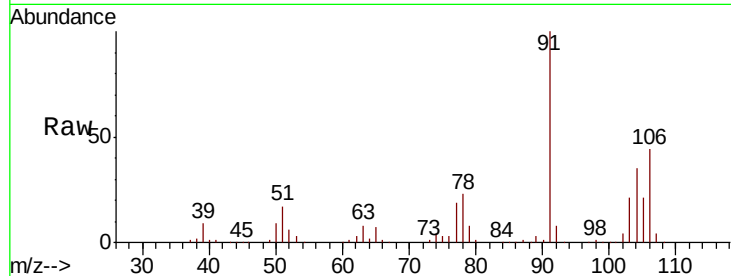




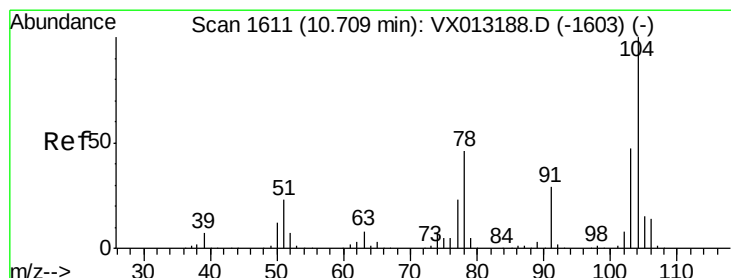
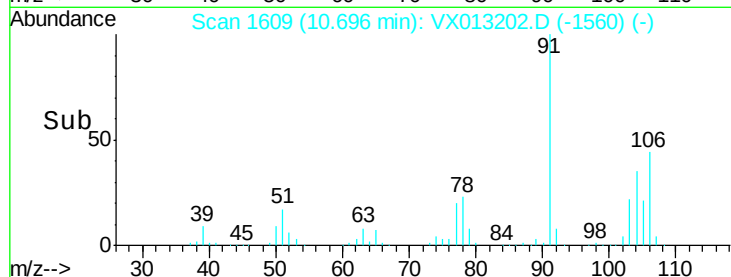
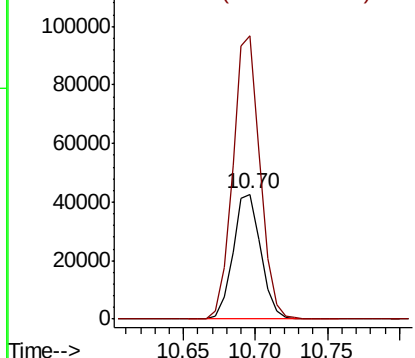
#69
o-Xylene
Concen: 18.230 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX013202.D
Acq: 24 Oct 2019 11:08

Instrument :
MSVOA_X
ClientSampled :
VX1025WBS01

Tot Ion:106 Resp: 57697
Ion Ratio Lower Upper
106 100
91 221.6 110.7 331.9

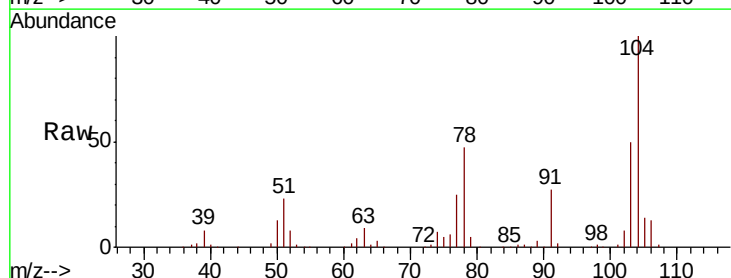


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

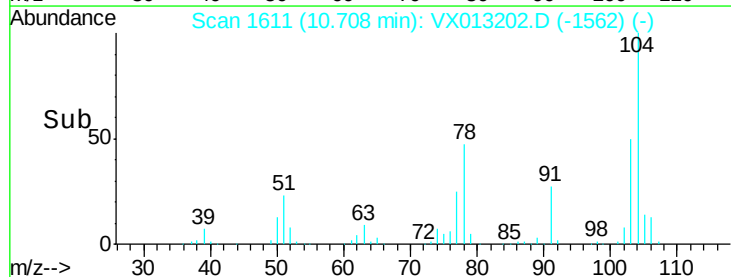
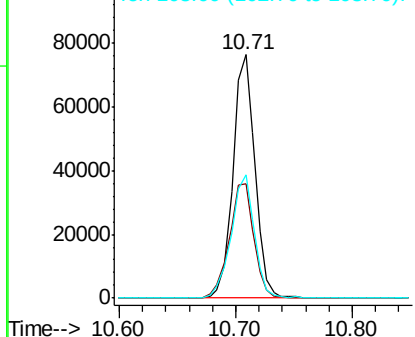


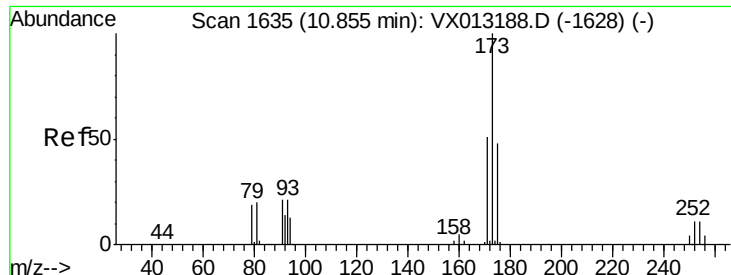
#70
Styrene
Concen: 18.394 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. -0.00 min
Lab File: VX013202.D
Acq: 24 Oct 2019 11:08

Tgt Ion:104 Resp: 100242
Ion Ratio Lower Upper
104 100
78 53.0 42.2 63.4
103 53.7 42.8 64.2



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 18.543 ug/l

RT: 10.85 min Scan# 1635

Delta R.T. -0.00 min

Lab File: VX013202.D

Acq: 24 Oct 2019 11:08

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBS01

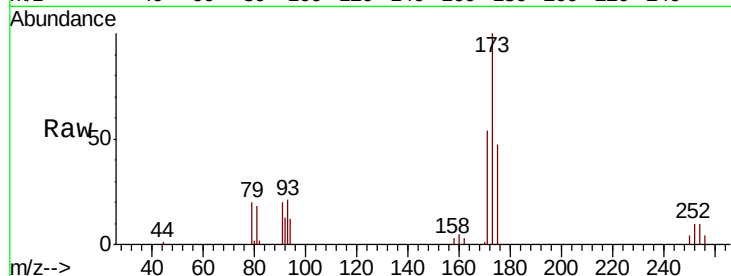
Tot Ion:173 Resp: 24409

Ion Ratio Lower Upper

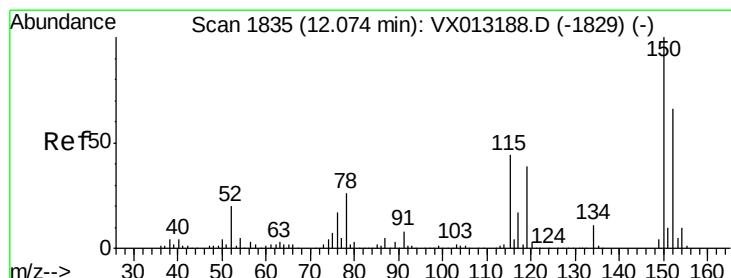
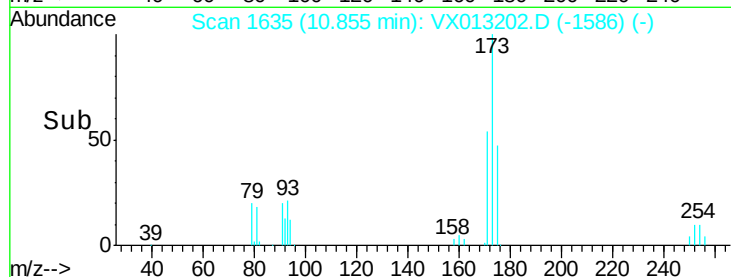
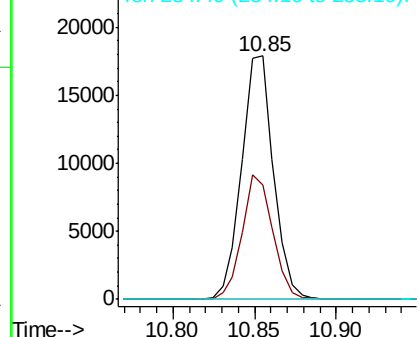
173 100

175 49.2 24.3 72.8

254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX013202.D

Acq: 24 Oct 2019 11:08

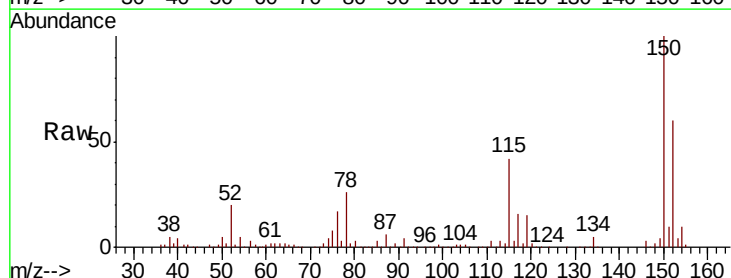
Tgt Ion:152 Resp: 91480

Ion Ratio Lower Upper

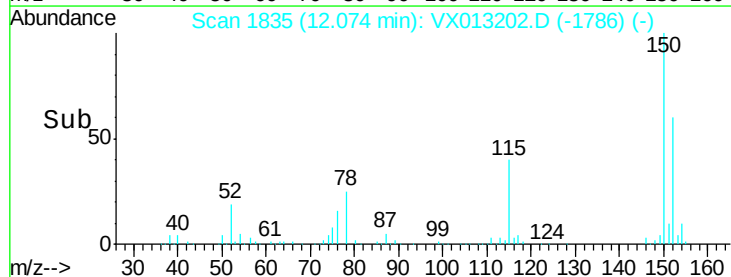
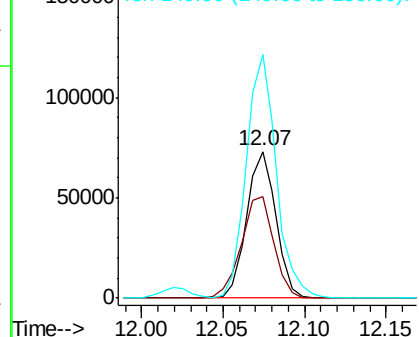
152 100

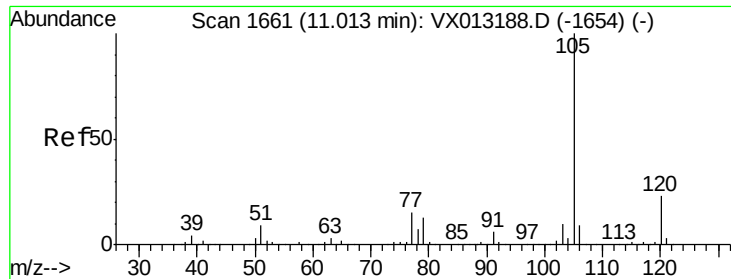
115 77.2 46.6 139.8

150 170.6 0.0 354.0



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 19.413 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. -0.00 min

Lab File: VX013202.D

Acq: 24 Oct 2019 11:08

Instrument :

MSVOA_X

ClientSampled :

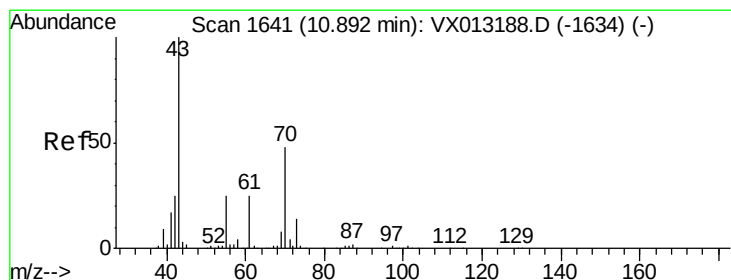
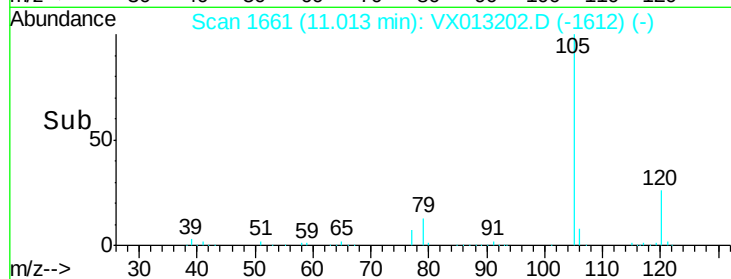
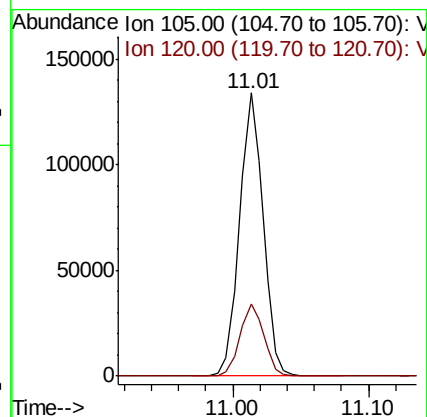
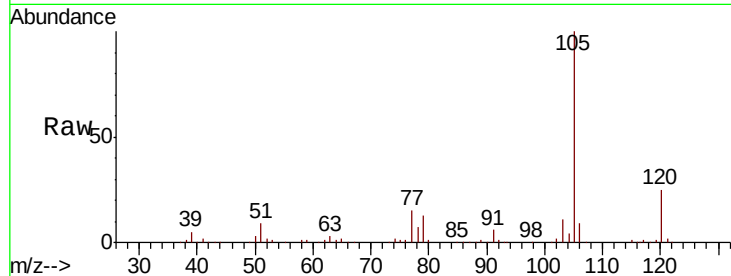
VX1025WBS01

Tot Ion:105 Resp: 161268

Ion Ratio Lower Upper

105 100

120 25.7 12.6 37.8



#74

N-ethyl acetate

Concen: 18.422 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. -0.00 min

Lab File: VX013202.D

Acq: 24 Oct 2019 11:08

Tgt Ion: 43 Resp: 56168

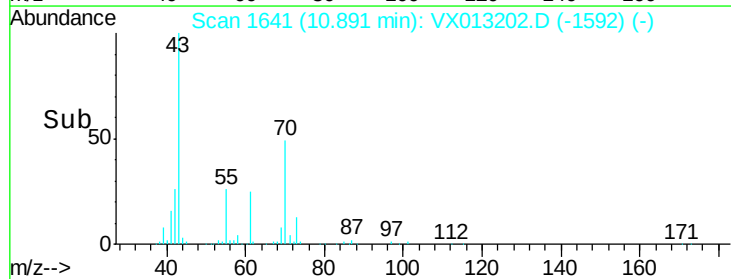
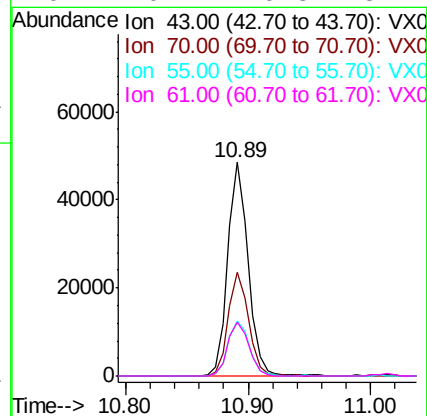
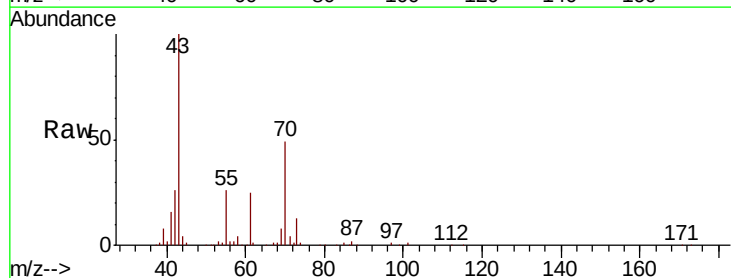
Ion Ratio Lower Upper

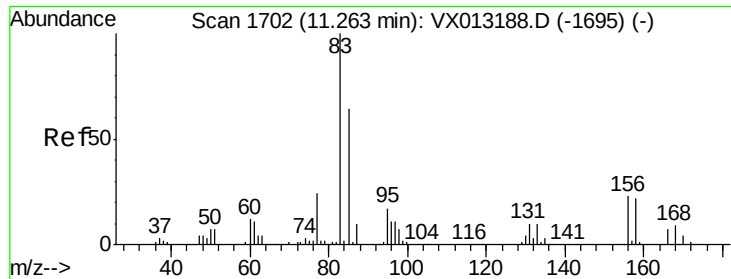
43 100

70 48.7 38.5 57.7

55 27.1 20.7 31.1

61 26.4 20.8 31.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.968 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. -0.00 min

Lab File: VX013202.D

Acq: 24 Oct 2019 11:08

Instrument :

MSVOA_X

ClientSampled :

VX1025WBS01

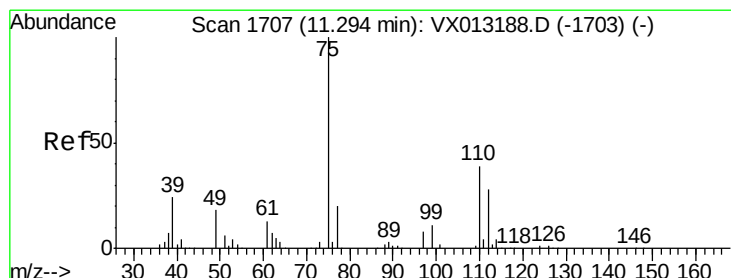
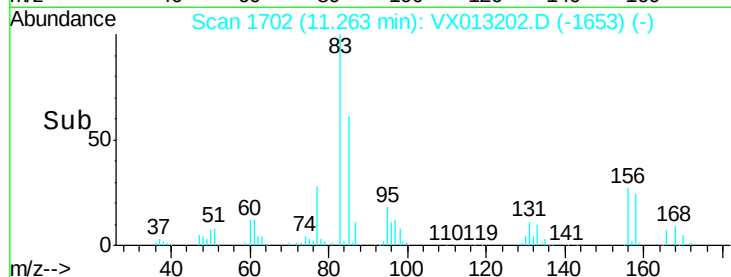
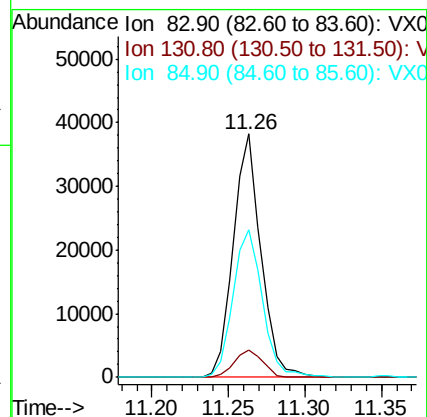
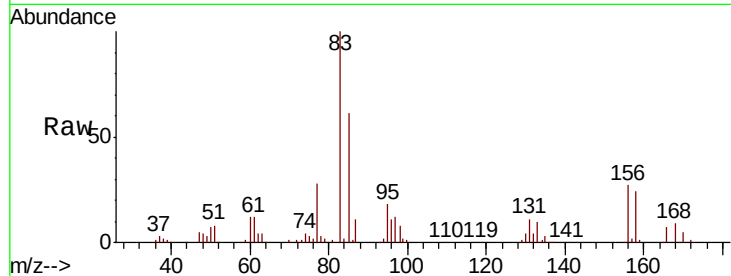
Tot Ion: 83 Resp: 47845

Ion Ratio Lower Upper

83 100

131 11.5 5.3 16.1

85 64.7 31.4 94.3



#76

1,2,3-Trichloropropane

Concen: 24.838 ug/l

RT: 11.29 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX013202.D

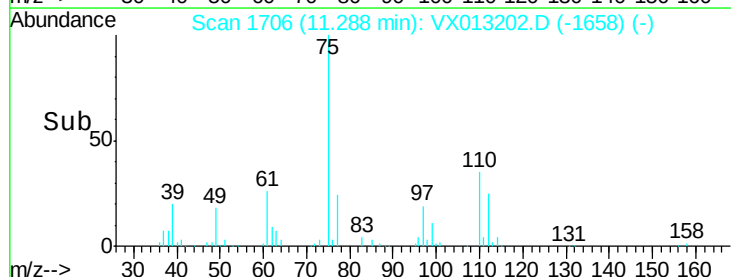
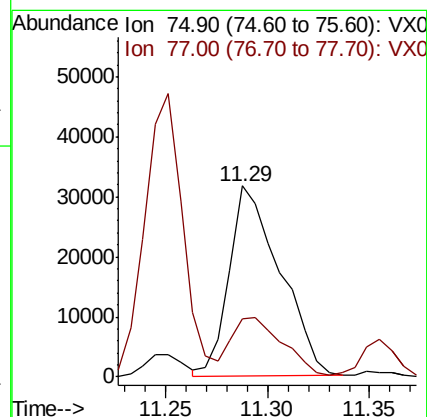
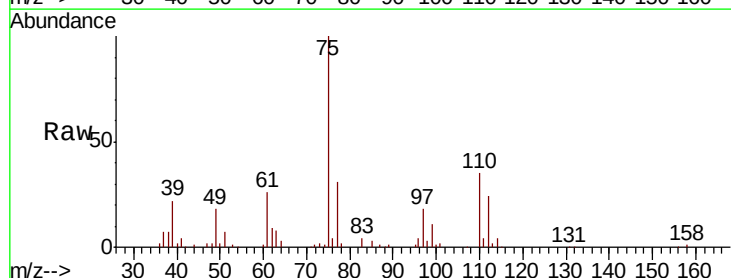
Acq: 24 Oct 2019 11:08

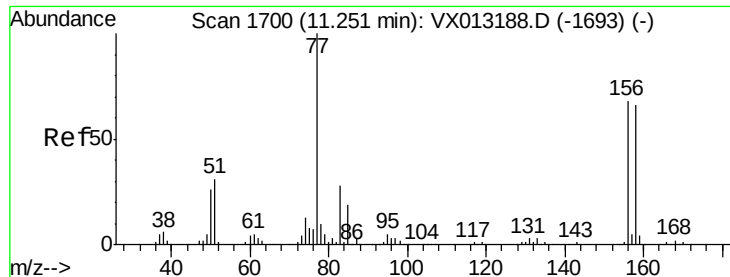
Tgt Ion: 75 Resp: 54763

Ion Ratio Lower Upper

75 100

77 31.8 19.1 57.5





#77

Bromobenzene

Concen: 19.140 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.00 min

Lab File: VX013202.D

Acq: 24 Oct 2019 11:08

Instrument :

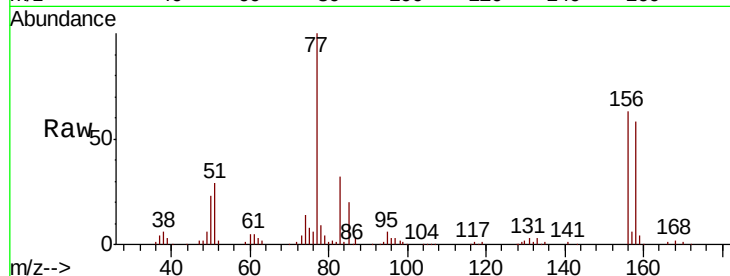
MSVOA_X

ClientSampleId :

VX1025WBS01

Tot Ion:156 Resp: 38109

Ion	Ratio	Lower	Upper
156	100		
77	161.3	81.7	245.1
158	96.0	49.6	148.8

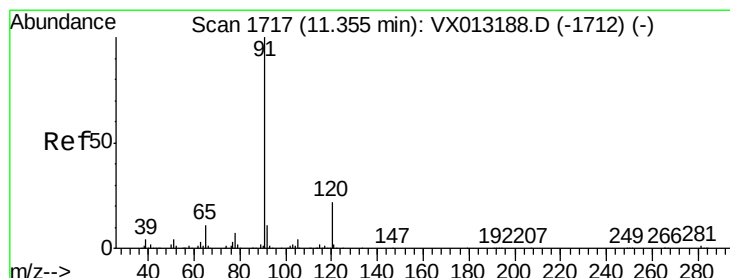
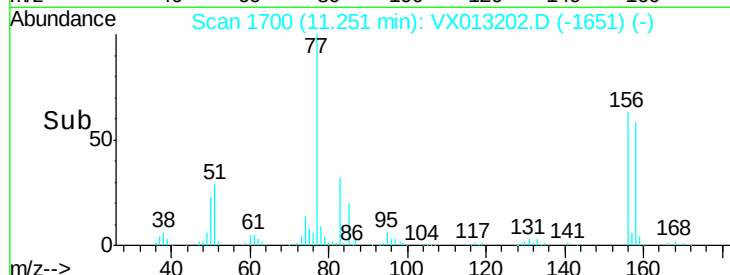
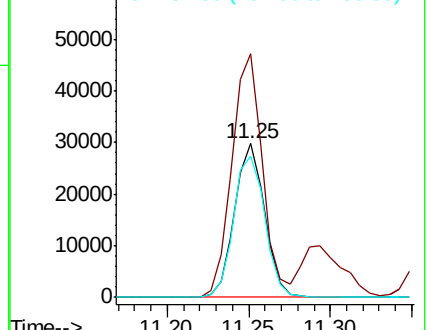


Abundance

Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 19.226 ug/l

RT: 11.35 min Scan# 1717

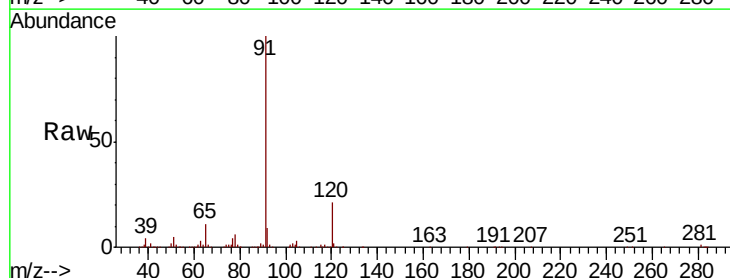
Delta R.T. -0.00 min

Lab File: VX013202.D

Acq: 24 Oct 2019 11:08

Tgt Ion: 91 Resp: 173493

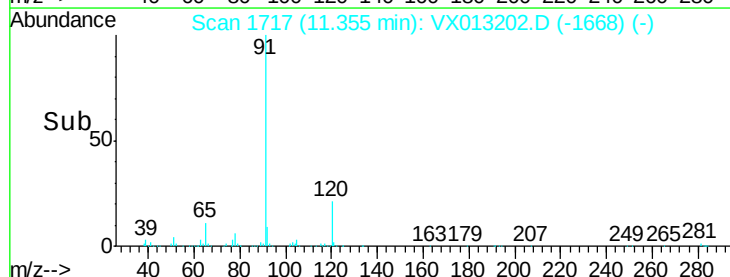
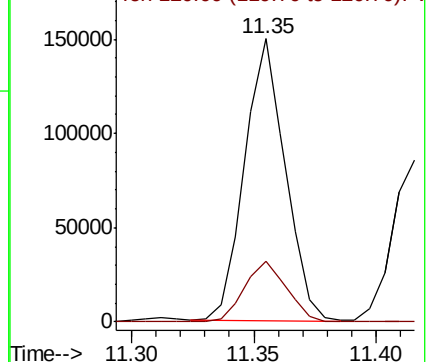
Ion	Ratio	Lower	Upper
91	100		
120	22.4	11.4	34.1

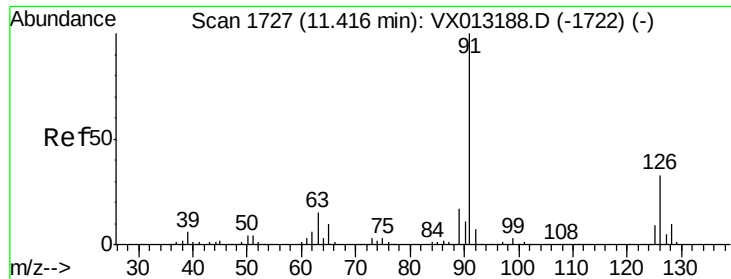


Abundance

Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

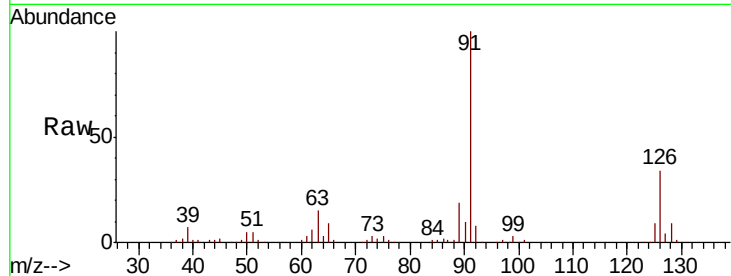




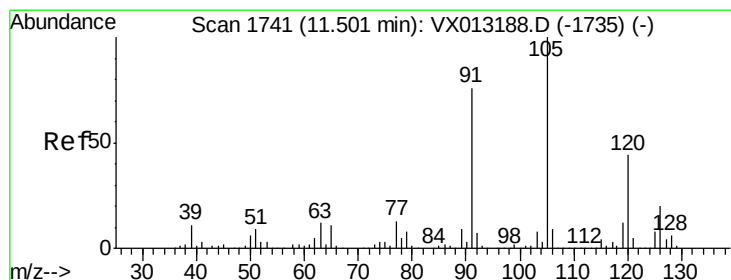
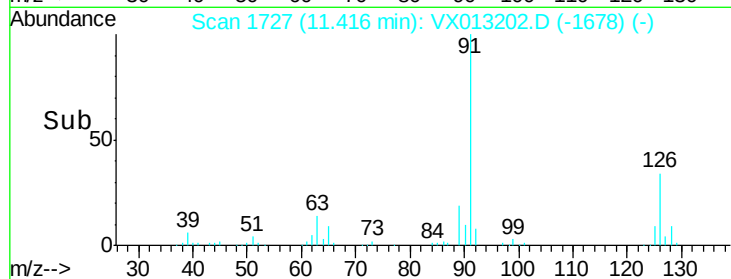
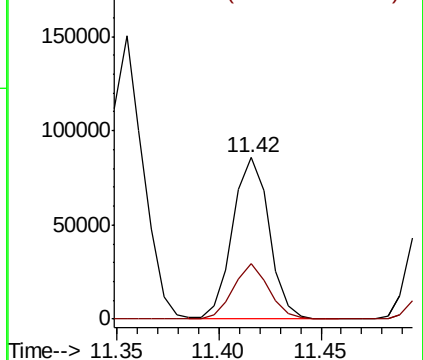
#79
 2-Chlorotoluene
 Concen: 18.613 ug/l
 RT: 11.42 min Scan# 1727
 Delta R.T. -0.00 min
 Lab File: VX013202.D
 Acq: 24 Oct 2019 11:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1025WBS01

Tot Ion: 91 Resp: 106118
 Ion Ratio Lower Upper
 91 100
 126 33.1 16.3 48.8

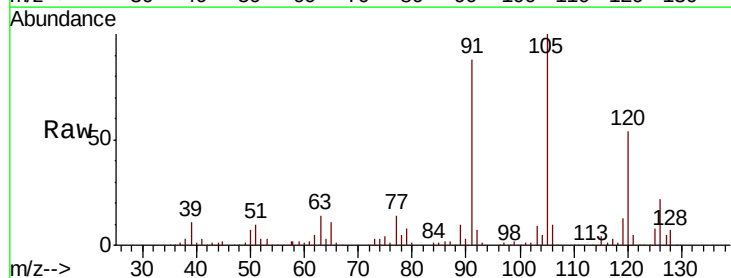


Abundance Ion 91.00 (90.70 to 91.70): VX0
 Ion 125.90 (125.60 to 126.60): V

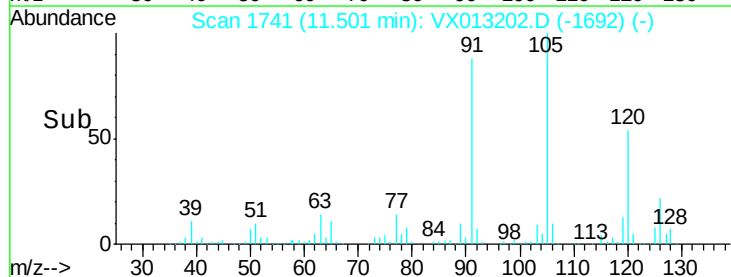
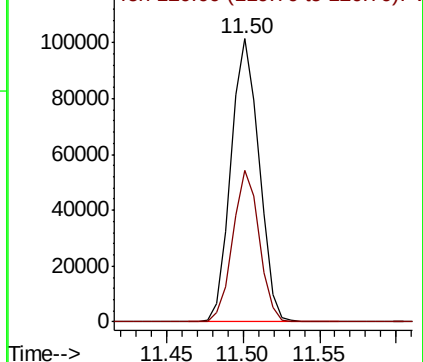


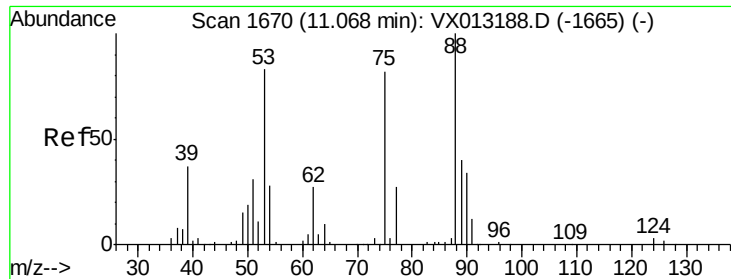
#80
 1,3,5-Trimethylbenzene
 Concen: 18.677 ug/l
 RT: 11.50 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: VX013202.D
 Acq: 24 Oct 2019 11:08

Tgt Ion: 105 Resp: 128959
 Ion Ratio Lower Upper
 105 100
 120 50.5 23.4 70.0



Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 18.751 ug/l

RT: 11.07 min Scan# 1670

Delta R.T. -0.00 min

Lab File: VX013202.D

Acq: 24 Oct 2019 11:08

Instrument :

MSVOA_X

ClientSampled :

VX1025WBS01

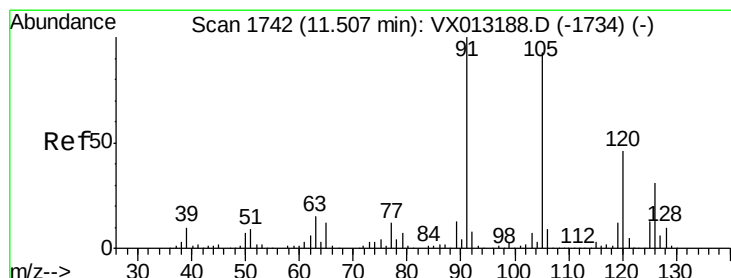
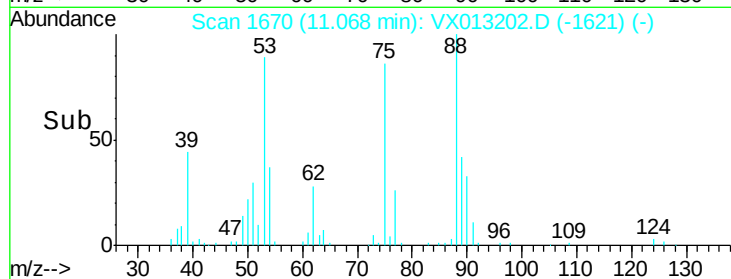
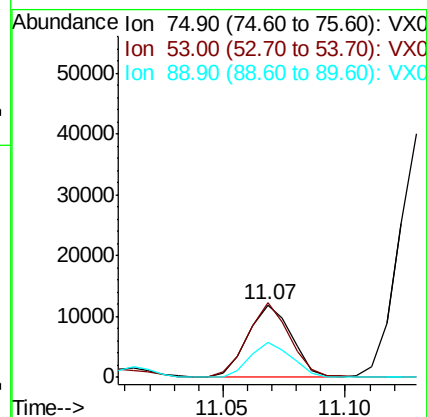
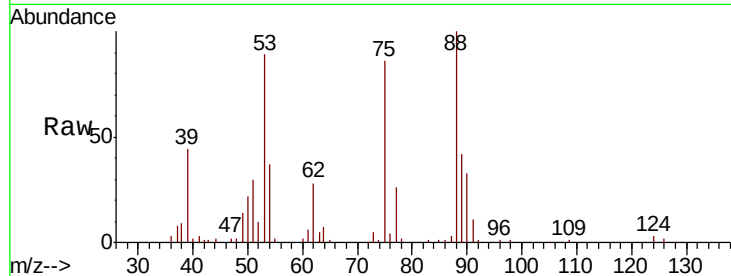
Tot Ion: 75 Resp: 15045

Ion Ratio Lower Upper

75 100

53 99.4 77.9 116.9

89 45.9 37.3 55.9



#82

4-Chlorotoluene

Concen: 19.082 ug/l

RT: 11.51 min Scan# 1742

Delta R.T. -0.00 min

Lab File: VX013202.D

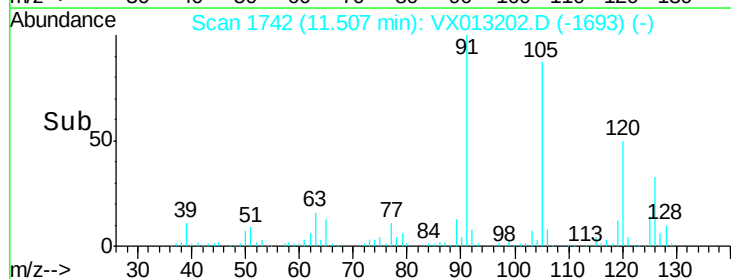
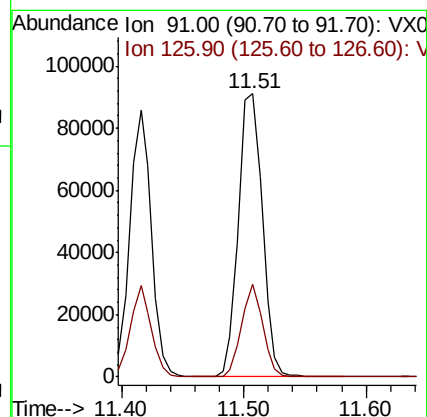
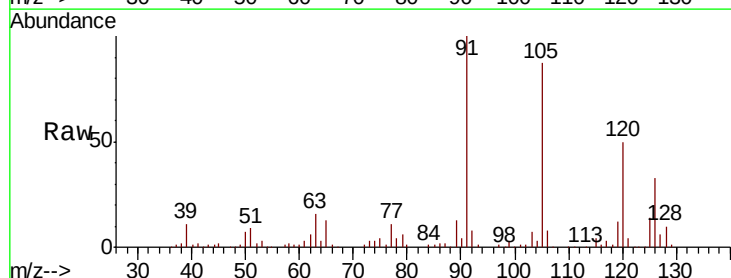
Acq: 24 Oct 2019 11:08

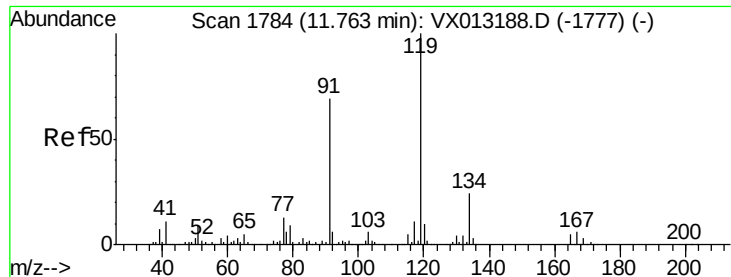
Tgt Ion: 91 Resp: 123272

Ion Ratio Lower Upper

91 100

126 28.9 14.6 44.0

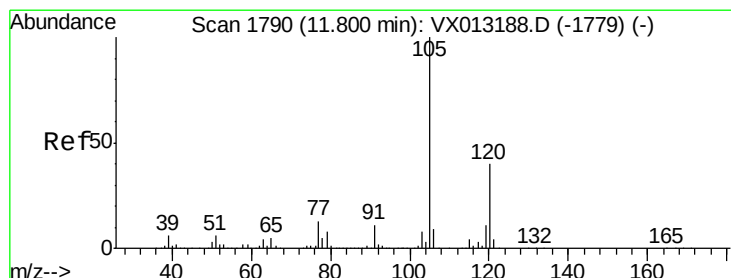
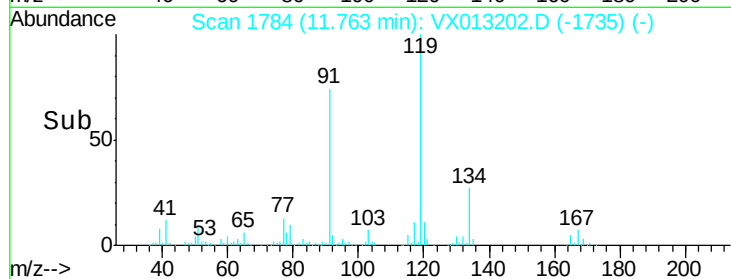
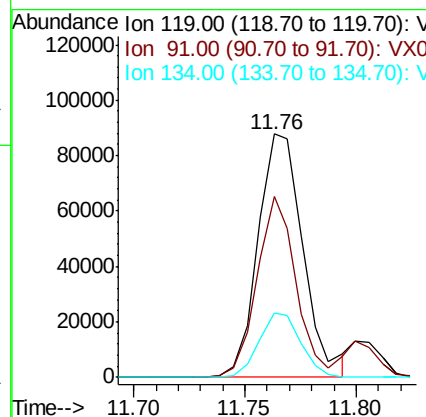
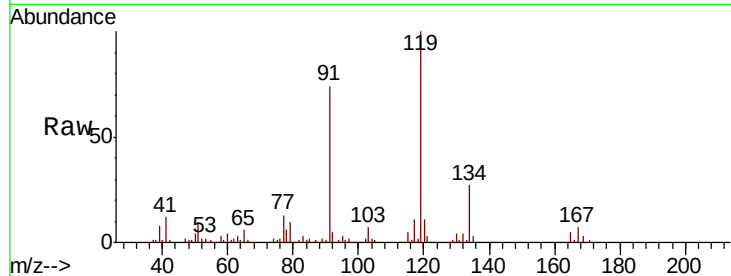




#83
 tert-Butylbenzene
 Concen: 18.124 ug/l
 RT: 11.76 min Scan# 1784
 Delta R.T. -0.00 min
 Lab File: VX013202.D
 Acq: 24 Oct 2019 11:08

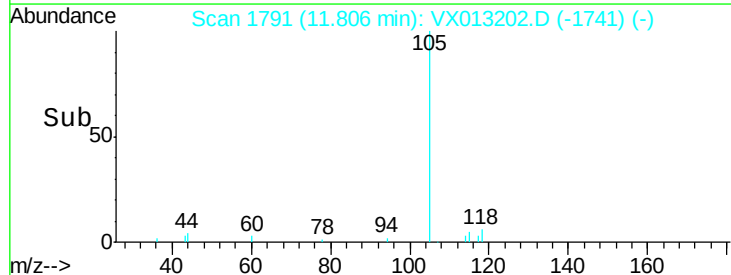
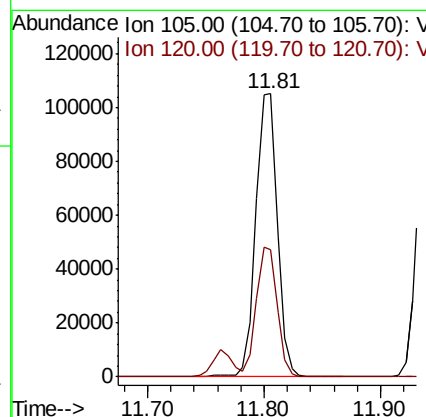
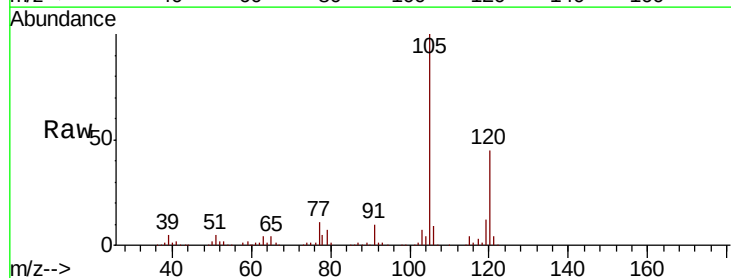
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1025WBS01

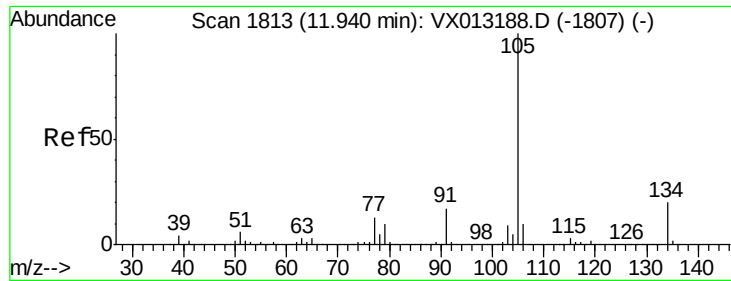
Tot Ion	Ratio	Lower	Upper
119	100		
91	63.9	30.8	92.4
134	24.5	11.5	34.5



#84
 1,2,4-Trimethylbenzene
 Concen: 19.622 ug/l
 RT: 11.81 min Scan# 1791
 Delta R.T. 0.01 min
 Lab File: VX013202.D
 Acq: 24 Oct 2019 11:08

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.2	21.4	64.3





#85

sec-Butylbenzene

Concen: 19.861 ug/l

RT: 11.94 min Scan# 1813

Delta R.T. -0.00 min

Lab File: VX013202.D

Acq: 24 Oct 2019 11:08

Instrument :

MSVOA_X

ClientSampled :

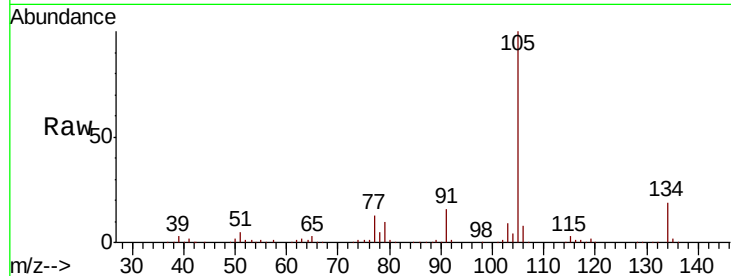
VX1025WBS01

Tot Ion:105 Resp: 154401

Ion Ratio Lower Upper

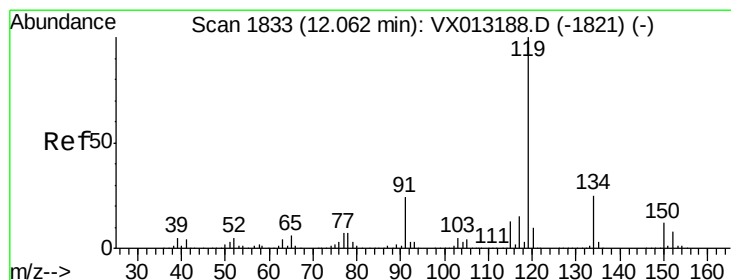
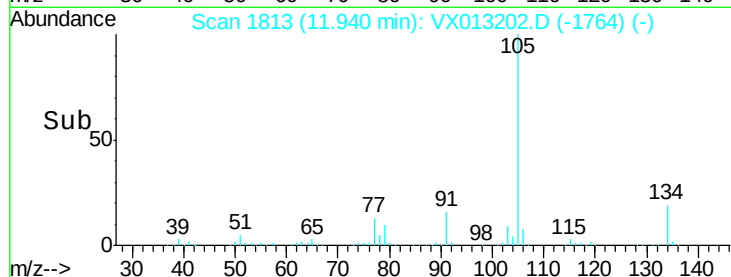
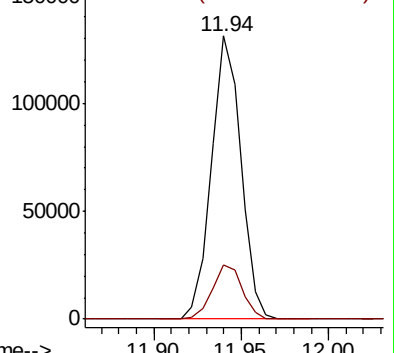
105 100

134 19.8 9.9 29.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 19.200 ug/l

RT: 12.06 min Scan# 1832

Delta R.T. -0.01 min

Lab File: VX013202.D

Acq: 24 Oct 2019 11:08

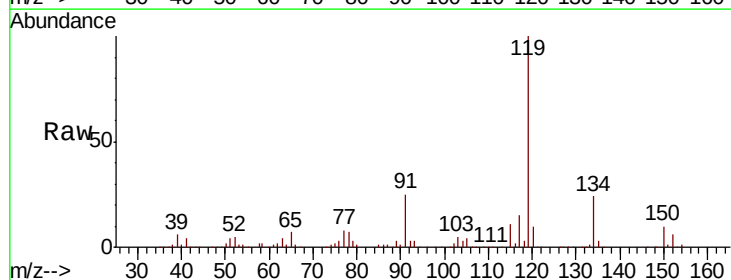
Tgt Ion:119 Resp: 140229

Ion Ratio Lower Upper

119 100

134 26.3 12.5 37.5

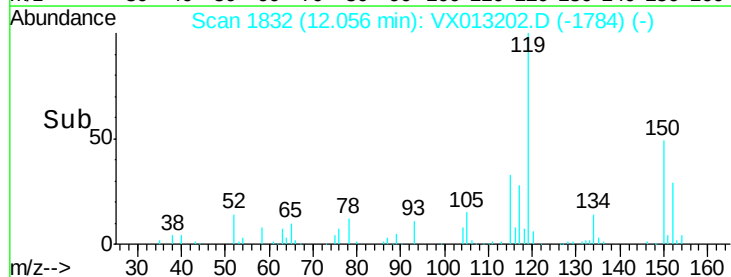
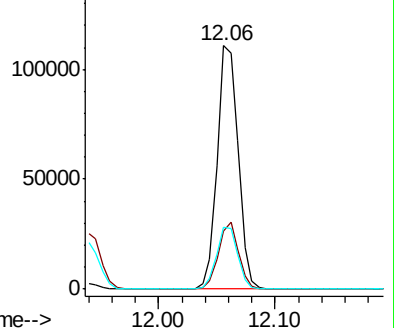
91 25.8 12.4 37.2

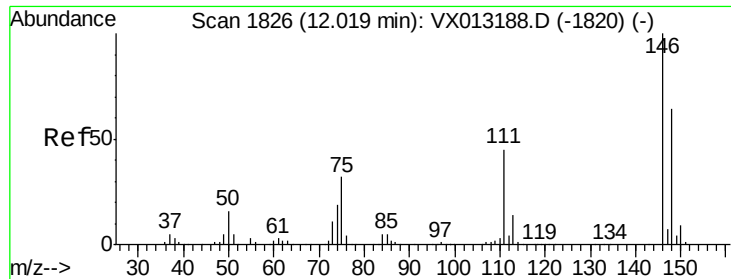


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

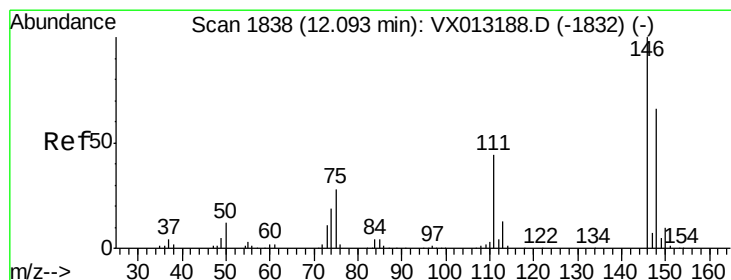
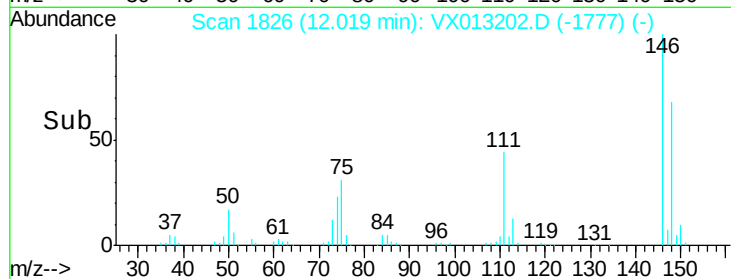
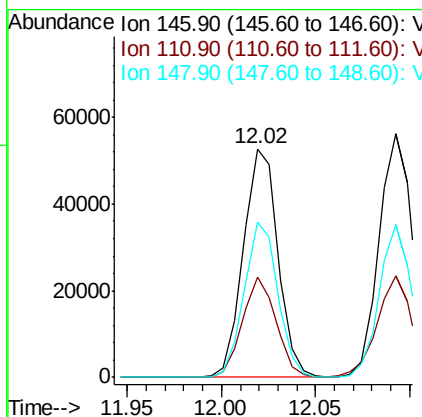
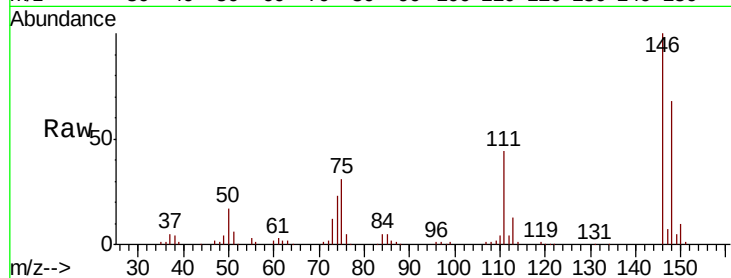




#87
 1,3-Dichlorobenzene
 Concen: 18.694 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. -0.00 min
 Lab File: VX013202.D
 Acq: 24 Oct 2019 11:08

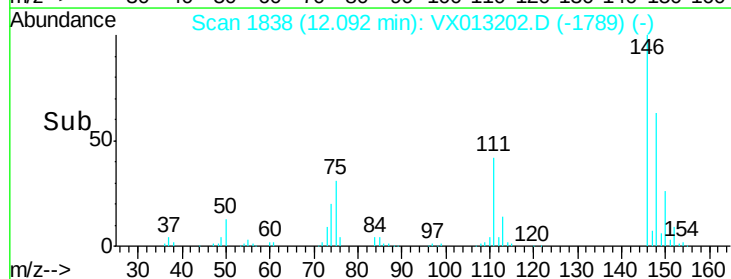
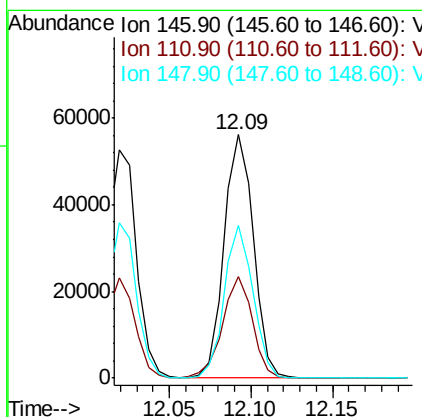
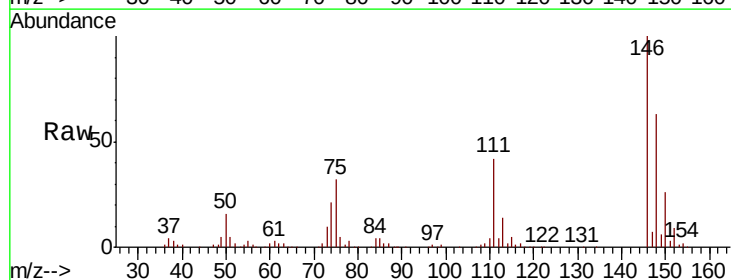
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1025WBS01

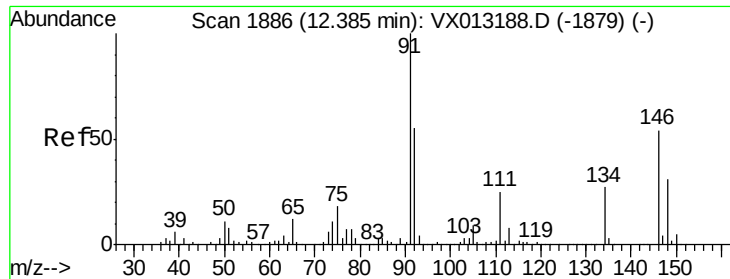
Tot Ion	Ratio	Lower	Upper
146	100		
111	42.7	21.3	63.9
148	66.3	31.6	94.8



#88
 1,4-Dichlorobenzene
 Concen: 19.220 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: VX013202.D
 Acq: 24 Oct 2019 11:08

Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.7	21.3	63.9
148	61.4	32.5	97.5





#89

n-Butylbenzene

Concen: 19.614 ug/l

RT: 12.38 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX013202.D

Acq: 24 Oct 2019 11:08

Instrument :

MSVOA_X

ClientSampled :

VX1025WBS01

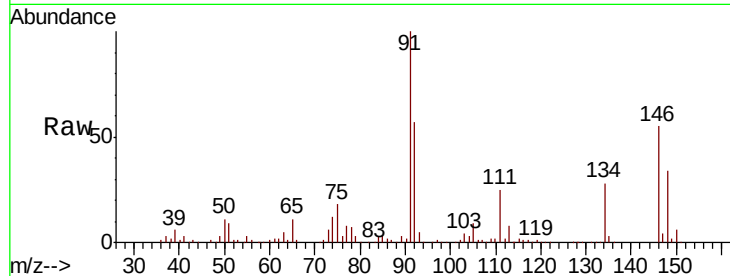
Tot Ion: 91 Resp: 117188

Ion Ratio Lower Upper

91 100

92 56.0 27.7 83.1

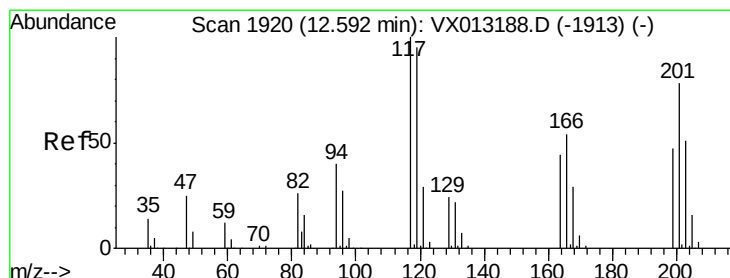
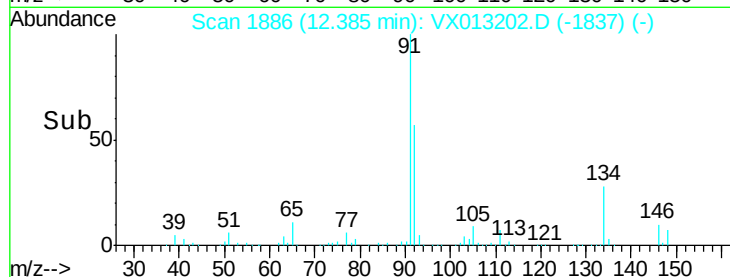
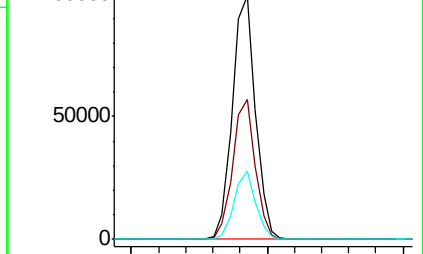
134 26.2 13.2 39.6



Abundance Ion 91.00 (90.70 to 91.70): VX013188.D (-1879) (-)

Ion 92.00 (91.70 to 92.70): VX013188.D (-1879) (-)

Ion 134.00 (133.70 to 134.70): VX013188.D (-1879) (-)



#90

Hexachloroethane

Concen: 18.662 ug/l

RT: 12.59 min Scan# 1920

Delta R.T. -0.00 min

Lab File: VX013202.D

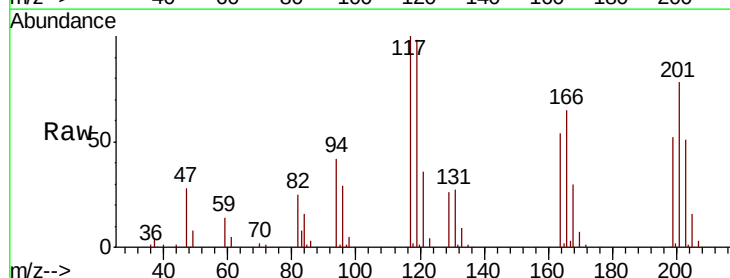
Acq: 24 Oct 2019 11:08

Tgt Ion: 117 Resp: 22825

Ion Ratio Lower Upper

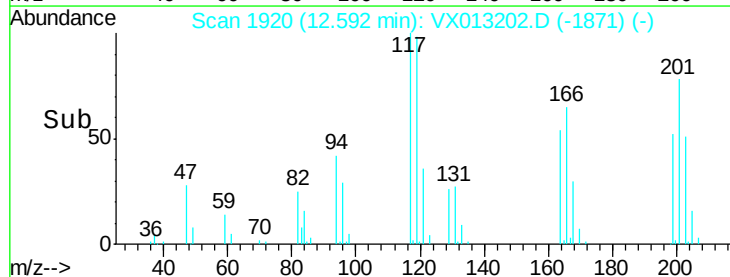
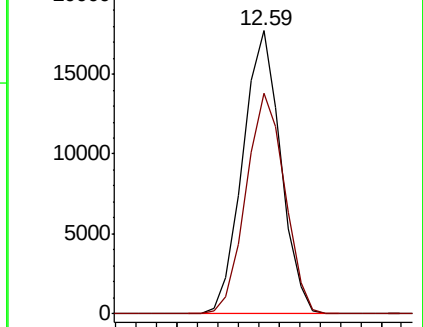
117 100

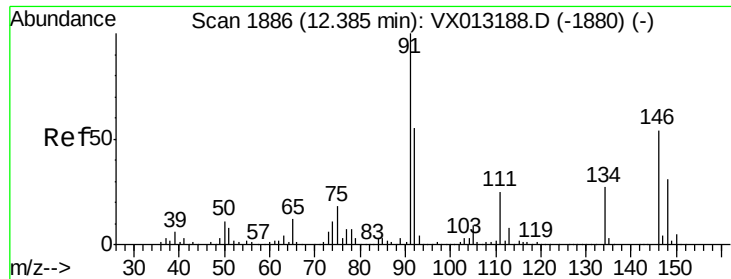
201 79.9 39.0 116.9



Abundance Ion 116.80 (116.50 to 117.50): VX013188.D (-1913) (-)

Ion 200.70 (200.40 to 201.40): VX013188.D (-1913) (-)

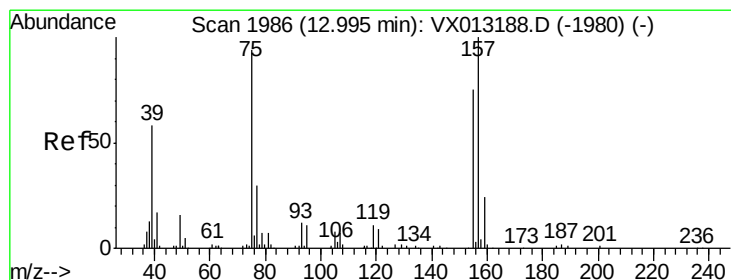
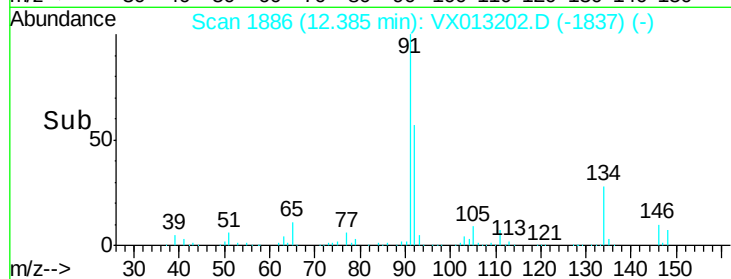
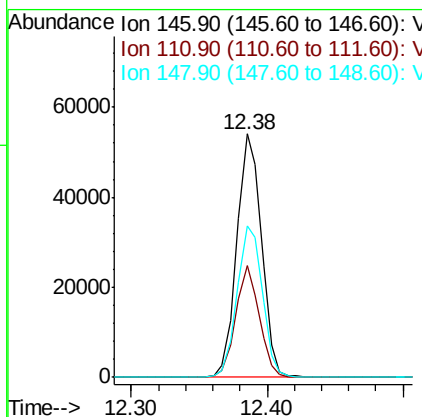
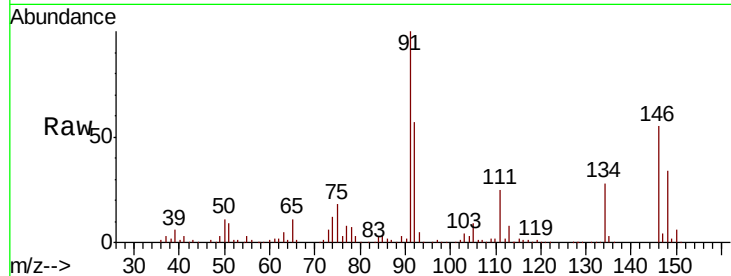




#91
 1,2-Dichlorobenzene
 Concen: 19.291 ug/l
 RT: 12.38 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: VX013202.D
 Acq: 24 Oct 2019 11:08

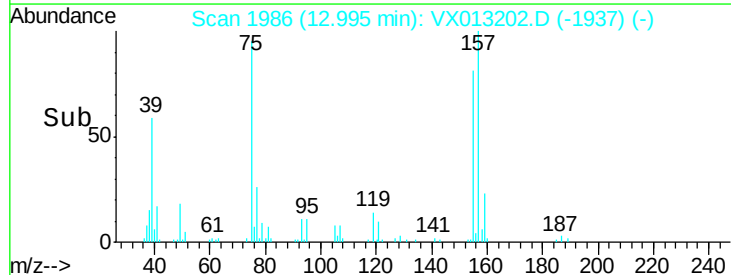
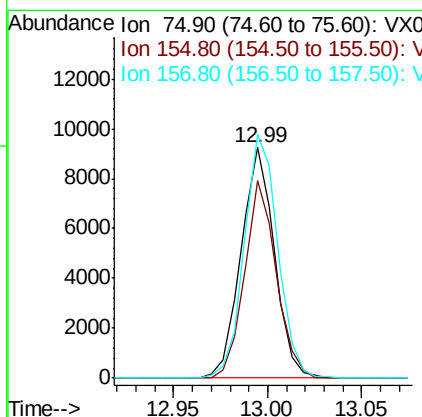
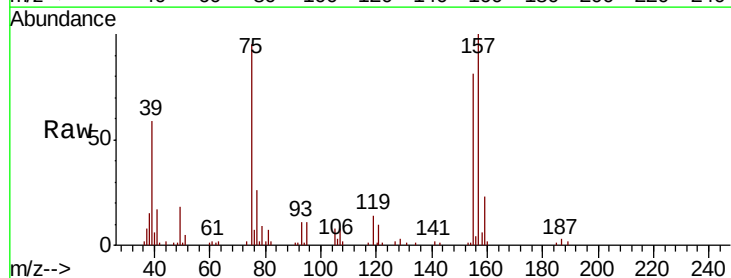
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1025WBS01

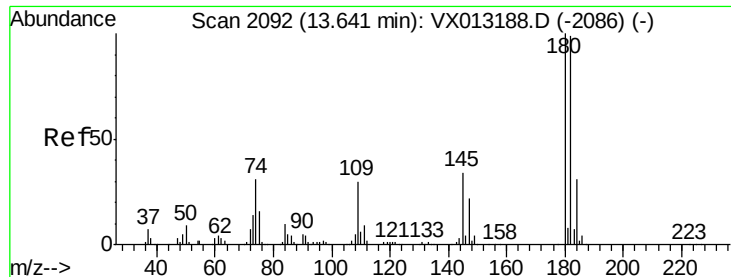
Tot Ion:146 Resp: 68232
 Ion Ratio Lower Upper
 146 100
 111 43.8 22.9 68.8
 148 64.0 31.8 95.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.061 ug/l
 RT: 12.99 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: VX013202.D
 Acq: 24 Oct 2019 11:08

Tgt Ion: 75 Resp: 11329
 Ion Ratio Lower Upper
 75 100
 155 81.6 42.8 128.4
 157 106.6 54.3 162.8

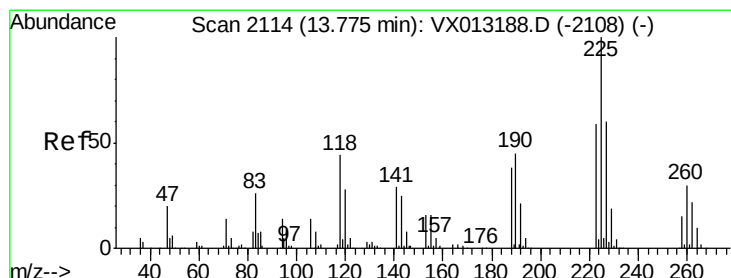
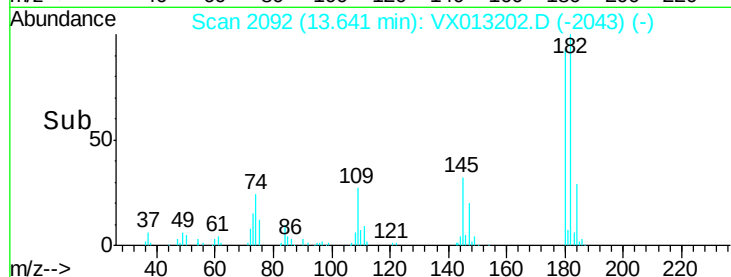
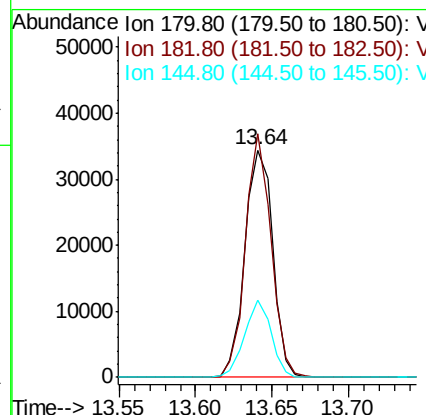
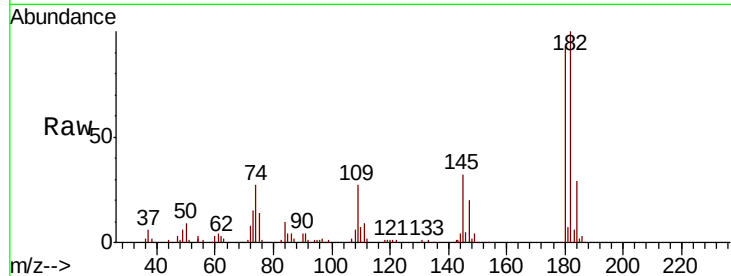




#93
 1,2,4-Trichlorobenzene
 Concen: 19.613 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. -0.00 min
 Lab File: VX013202.D
 Acq: 24 Oct 2019 11:08

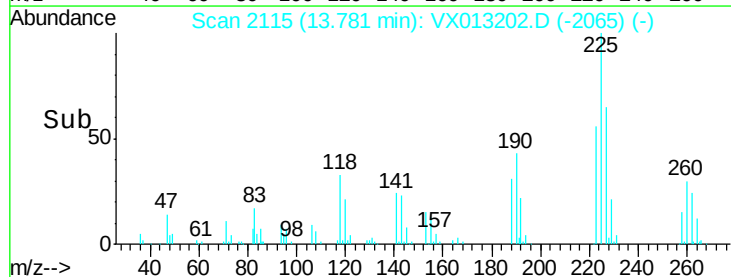
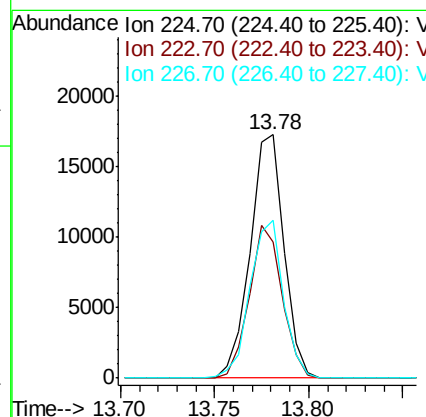
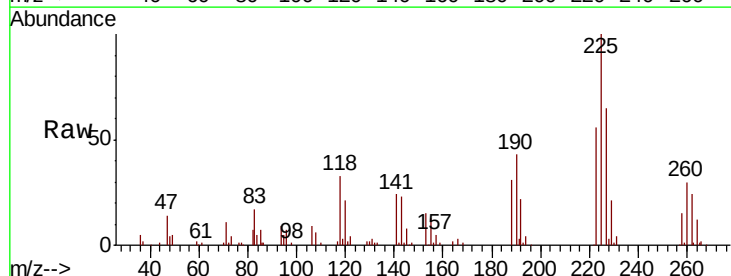
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1025WBS01

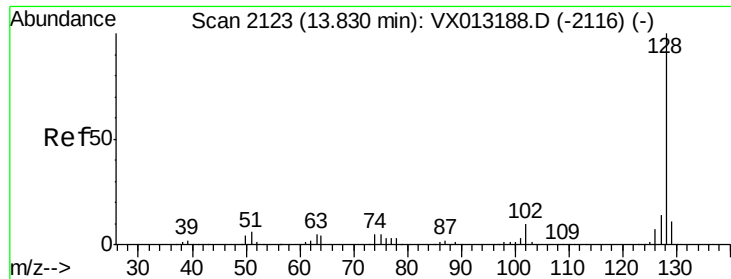
Tot Ion	Ratio	Lower	Upper
180	100		
182	98.3	45.9	137.6
145	32.1	15.9	47.6



#94
 Hexachlorobutadiene
 Concen: 18.655 ug/l
 RT: 13.78 min Scan# 2115
 Delta R.T. 0.01 min
 Lab File: VX013202.D
 Acq: 24 Oct 2019 11:08

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.8	30.9	92.5
227	63.8	30.3	90.9





#95

Naphthalene

Concen: 19.194 ug/l

RT: 13.83 min Scan# 2123

Delta R.T. -0.00 min

Lab File: VX013202.D

Acq: 24 Oct 2019 11:08

Instrument :

MSVOA_X

ClientSampleId :

VX1025WBS01

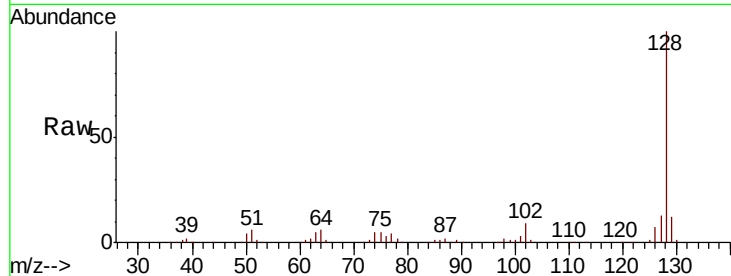
Tot Ion:128 Resp: 131206

Ion Ratio Lower Upper

128 100

127 13.4 10.7 16.1

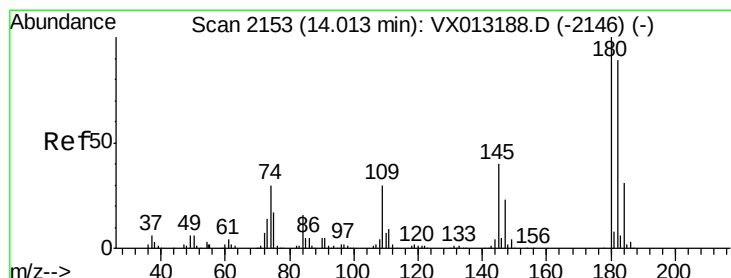
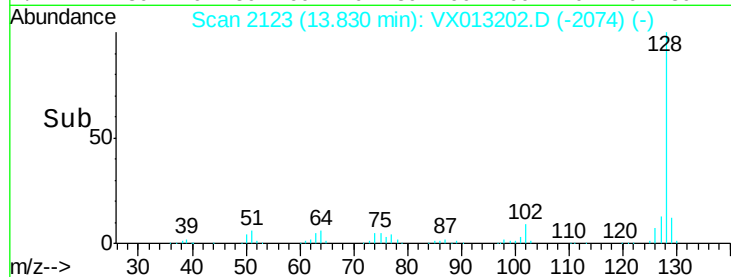
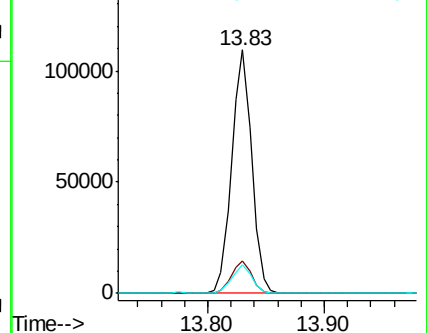
129 11.8 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 19.635 ug/l

RT: 14.01 min Scan# 2153

Delta R.T. -0.00 min

Lab File: VX013202.D

Acq: 24 Oct 2019 11:08

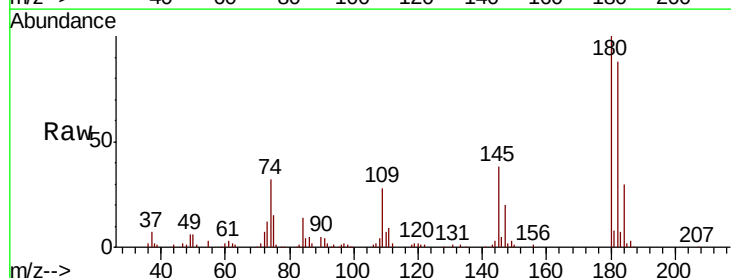
Tgt Ion:180 Resp: 43214

Ion Ratio Lower Upper

180 100

182 99.1 48.3 144.9

145 36.8 18.6 55.6



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

