

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100919\
 Data File : VX012931.D
 Acq On : 09 Oct 2019 10:43
 Operator : JC/SP
 Sample : VX1009WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS01

Quant Time: Oct 10 01:32:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 09 01:51:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	178285	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.84	114	295078	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	267144	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	122403	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	113586	50.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.94%	
35) Dibromofluoromethane	5.48	113	89257	52.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.40%	
50) Toluene-d8	8.71	98	344299	52.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.24%	
62) 4-Bromofluorobenzene	11.13	95	133969	52.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.40%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.19	85	37292	20.521	ug/l 99
3) Chloromethane	1.32	50	39369	19.906	ug/l 99
4) Vinyl Chloride	1.40	62	39120	19.164	ug/l 99
5) Bromomethane	1.63	94	20314	23.939	ug/l 98
6) Chloroethane	1.72	64	26446	21.420	ug/l 96
7) Trichlorofluoromethane	1.92	101	56468	20.495	ug/l 99
8) Diethyl Ether	2.17	74	22369	20.114	ug/l 99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	36133	20.263	ug/l 98
10) Methyl Iodide	2.50	142	29093	18.019	ug/l 99
11) Tert butyl alcohol	3.03	59	51710	87.539	ug/l 98
12) 1,1-Dichloroethene	2.36	96	35182	19.528	ug/l 99
13) Acrolein	2.28	56	31493	75.020	ug/l 100
14) Allyl chloride	2.72	41	62136	19.366	ug/l 99
15) Acrylonitrile	3.12	53	108572	96.988	ug/l 100
16) Acetone	2.43	43	117863	100.347	ug/l 99
17) Carbon Disulfide	2.56	76	92529	18.011	ug/l 99
18) Methyl Acetate	2.76	43	51523	18.507	ug/l 99
19) Methyl tert-butyl Ether	3.18	73	124353	19.987	ug/l 100
20) Methylene Chloride	2.84	84	40652	18.833	ug/l 98
21) trans-1,2-Dichloroethene	3.16	96	37472	19.405	ug/l 93
22) Diisopropyl ether	3.84	45	125351	20.389	ug/l 98
23) Vinyl Acetate	3.80	43	531145	100.075	ug/l 99
24) 1,1-Dichloroethane	3.69	63	69638	20.134	ug/l 99
25) 2-Butanone	4.65	43	159996	98.185	ug/l 99
26) 2,2-Dichloropropane	4.57	77	57993	19.939	ug/l 100
27) cis-1,2-Dichloroethene	4.59	96	43852	19.701	ug/l 98
28) Bromochloromethane	5.00	49	21013	20.061	ug/l 98
29) Tetrahydrofuran	5.11	42	96894	96.627	ug/l 99
30) Chloroform	5.19	83	69719	19.645	ug/l 97
31) Cyclohexane	5.57	56	65224	20.167	ug/l 97
32) 1,1,1-Trichloroethane	5.48	97	60697	20.185	ug/l 99
36) 1,1-Dichloropropene	5.79	75	53781	20.730	ug/l 100
37) Ethyl Acetate	4.82	43	56884	19.609	ug/l 100
38) Carbon Tetrachloride	5.77	117	49650	19.662	ug/l 92

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 Data File : VX012931.D
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 Sample : VX1009WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS01

Quant Time: Oct 10 01:32:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 09 01:51:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.45	83	67767	21.539	ug/l	99
40) Benzene	6.13	78	156642	20.443	ug/l	98
41) Methacrylonitrile	5.02	41	30748	19.289	ug/l	99
42) 1,2-Dichloroethane	6.18	62	56773	20.648	ug/l	100
43) Isopropyl Acetate	6.43	43	92181	19.798	ug/l	99
44) Trichloroethene	7.20	130	41036	19.313	ug/l	90
45) 1,2-Dichloropropane	7.51	63	39462	20.207	ug/l	95
46) Dibromomethane	7.65	93	26059	20.028	ug/l	97
47) Bromodichloromethane	7.89	83	50623	19.937	ug/l	97
48) Methyl methacrylate	7.76	41	44445	19.588	ug/l	98
49) 1,4-Dioxane	7.73	88	21744	379.660	ug/l	99
51) 4-Methyl-2-Pentanone	8.64	43	289753	99.811	ug/l	100
52) Toluene	8.78	92	100511	20.504	ug/l	99
53) t-1,3-Dichloropropene	9.03	75	54594	18.650	ug/l	99
54) cis-1,3-Dichloropropene	8.43	75	62038	19.865	ug/l	96
55) 1,1,2-Trichloroethane	9.21	97	39711	20.470	ug/l	98
56) Ethyl methacrylate	9.17	69	62408	19.138	ug/l	100
57) 1,3-Dichloropropane	9.36	76	67143	20.008	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.30	63	145297	101.953	ug/l	99
59) 2-Hexanone	9.48	43	223198	98.769	ug/l	100
60) Dibromochloromethane	9.57	129	38454	19.008	ug/l	99
61) 1,2-Dibromoethane	9.67	107	41176	20.177	ug/l	99
64) Tetrachloroethene	9.33	164	40084	21.633	ug/l	91
65) Chlorobenzene	10.13	112	105231	19.836	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.21	131	36620	19.909	ug/l	98
67) Ethyl Benzene	10.25	91	190553	20.221	ug/l	100
68) m/p-Xylenes	10.35	106	144832	41.141	ug/l	99
69) o-Xylene	10.70	106	70060	20.408	ug/l	100
70) Styrene	10.71	104	118741	20.346	ug/l	98
71) Bromoform	10.85	173	25238	18.230	ug/l #	100
73) Isopropylbenzene	11.01	105	188790	20.978	ug/l	99
74) N-amyl acetate	10.89	43	77152	19.906	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.26	83	60492	20.210	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	67411	24.830	ug/l	78
77) Bromobenzene	11.25	156	43101	20.324	ug/l	96
78) n-propylbenzene	11.35	91	207169	20.921	ug/l	99
79) 2-Chlorotoluene	11.42	91	126957	20.400	ug/l	99
80) 1,3,5-Trimethylbenzene	11.50	105	159998	21.292	ug/l	96
81) trans-1,4-Dichloro-2-buten	11.07	75	16524	18.457	ug/l	89
82) 4-Chlorotoluene	11.51	91	149322	20.933	ug/l	98
83) tert-Butylbenzene	11.76	119	146169	19.941	ug/l	95
84) 1,2,4-Trimethylbenzene	11.80	105	155032	20.371	ug/l	96
85) sec-Butylbenzene	11.94	105	181726	21.399	ug/l	98
86) p-Isopropyltoluene	12.06	119	164387	20.871	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	77955	19.795	ug/l	98
88) 1,4-Dichlorobenzene	12.09	146	79537	19.942	ug/l	98
89) n-Butylbenzene	12.39	91	137770	20.812	ug/l	99
90) Hexachloroethane	12.59	117	25540	18.884	ug/l	98
91) 1,2-Dichlorobenzene	12.39	146	77990	20.201	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.99	75	13478	19.212	ug/l	92

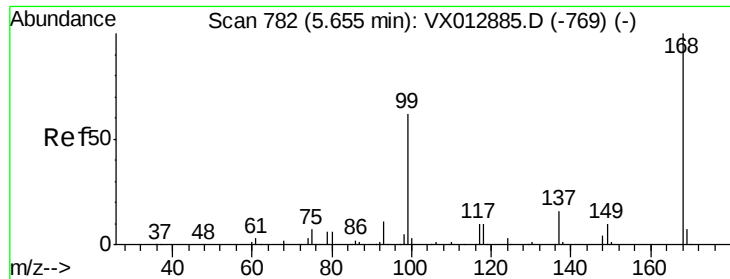
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100919\
Data File : VX012931.D
Acq On : 09 Oct 2019 10:43
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MSVOA_X
ClientSampleId :
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Quant Time: Oct 10 01:32:17 2019
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Quant Title : SW846 8260
QLast Update : Wed Oct 09 01:51:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	47282	19.550	ug/l	99
94) Hexachlorobutadiene	13.78	225	22071	19.775	ug/l	99
95) Naphthalene	13.83	128	159935	19.077	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	49070	19.634	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 780

Delta R.T. -0.01 min

Lab File: VX012931.D

Acq: 09 Oct 2019 10:43

Instrument :

MSVOA_X

ClientSampleId :

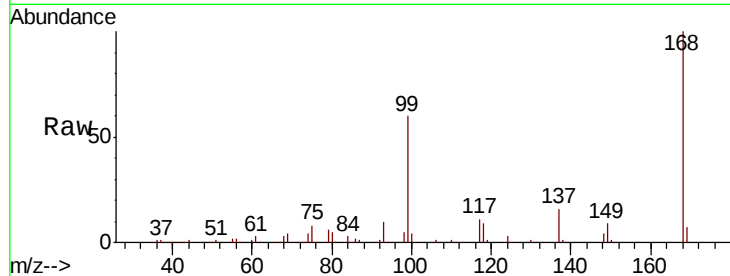
VX1009WBS01

Tot Ion:168 Resp: 178285

Ion Ratio Lower Upper

168 100

99 59.4 49.4 74.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

60000

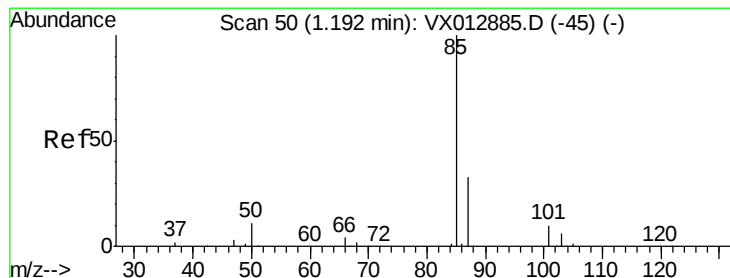
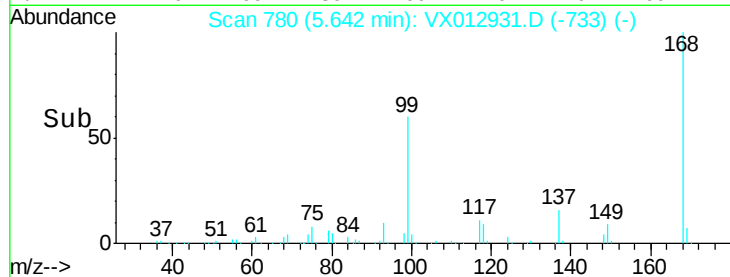
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 20.521 ug/l

RT: 1.19 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX012931.D

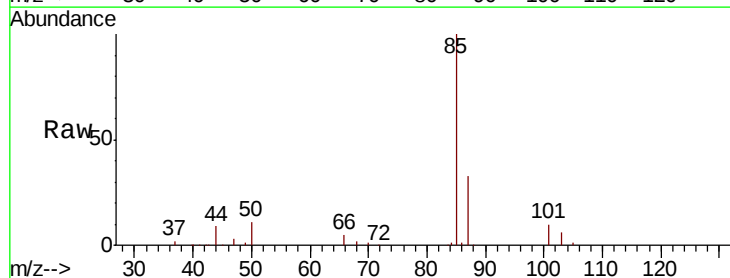
Acq: 09 Oct 2019 10:43

Tgt Ion: 85 Resp: 37292

Ion Ratio Lower Upper

85 100

87 33.3 16.4 49.4



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

40000

30000

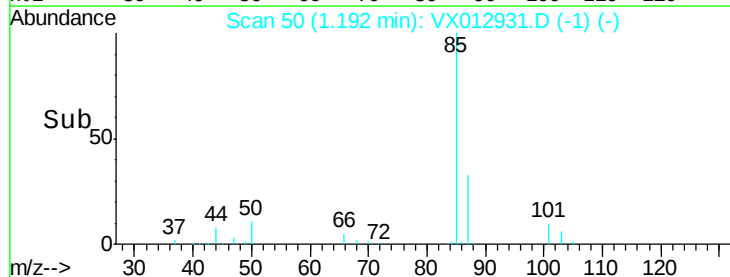
20000

10000

0

Time-->

1.15 1.20 1.25





#3

Chloromethane

Concen: 19.906 ug/l

RT: 1.32 min Scan# 71

Delta R.T. -0.00 min

Lab File: VX012931.D

Acq: 09 Oct 2019 10:43

Instrument :

MSVOA_X

ClientSampleId :

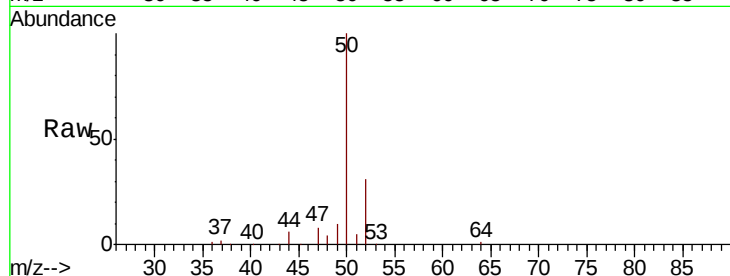
VX1009WBS01

Tot Ion: 50 Resp: 39369

Ion Ratio Lower Upper

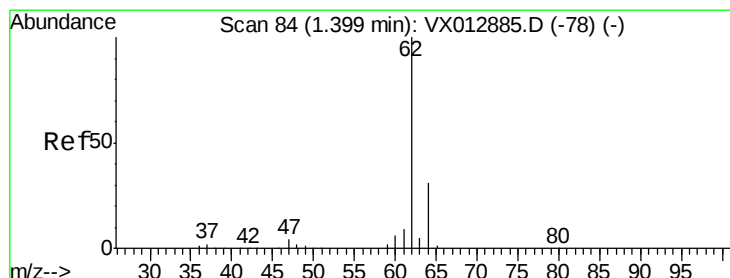
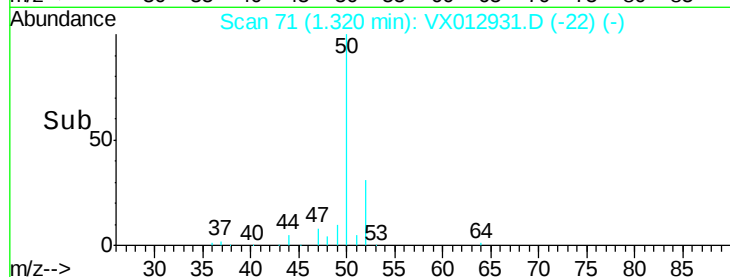
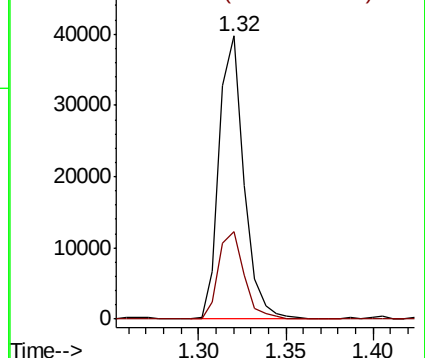
50 100

52 30.8 25.2 37.8



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 19.164 ug/l

RT: 1.40 min Scan# 84

Delta R.T. -0.00 min

Lab File: VX012931.D

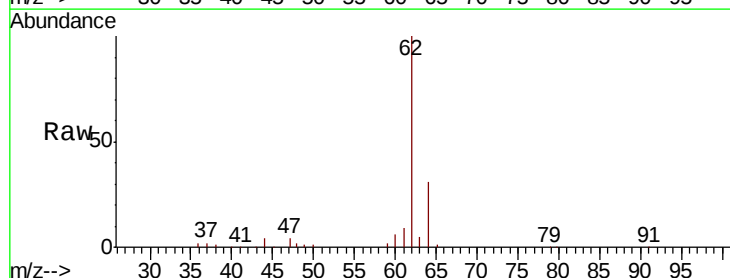
Acq: 09 Oct 2019 10:43

Tgt Ion: 62 Resp: 39120

Ion Ratio Lower Upper

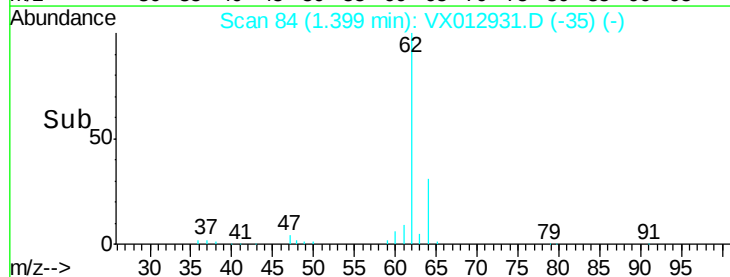
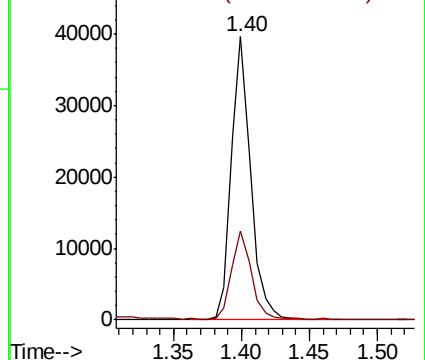
62 100

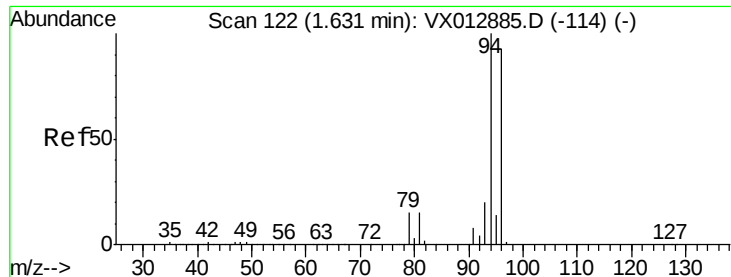
64 30.9 25.3 37.9



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 23.939 ug/l

RT: 1.63 min Scan# 122

Delta R.T. -0.00 min

Lab File: VX012931.D

Acq: 09 Oct 2019 10:43

Instrument :

MSVOA_X

ClientSampleId :

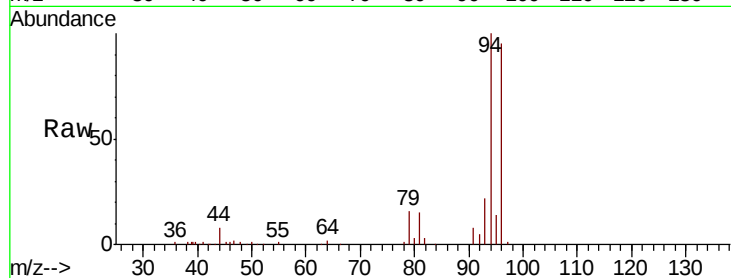
VX1009WBS01

Tot Ion: 94 Resp: 20314

Ion Ratio Lower Upper

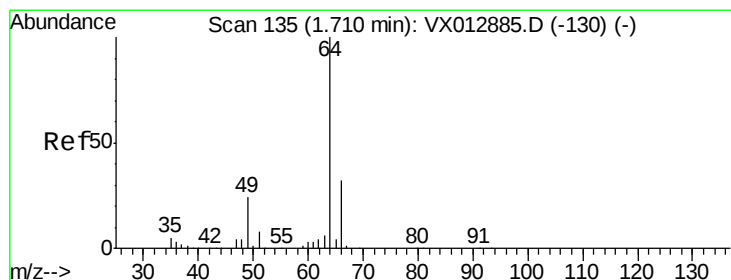
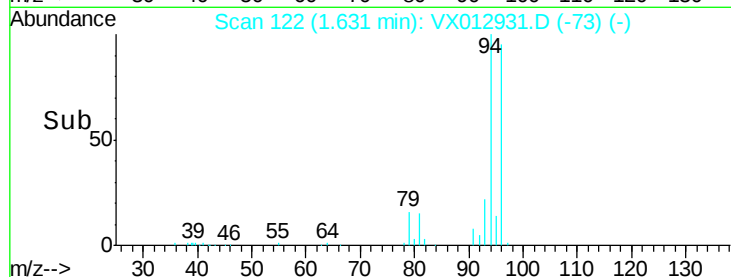
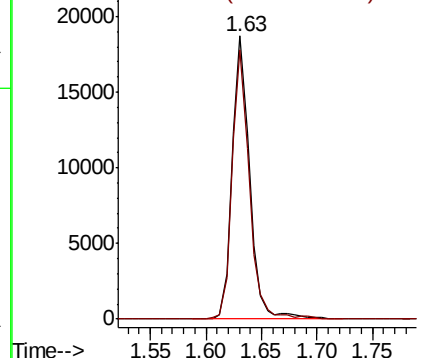
94 100

96 95.0 74.7 112.1



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 21.420 ug/l

RT: 1.72 min Scan# 136

Delta R.T. 0.01 min

Lab File: VX012931.D

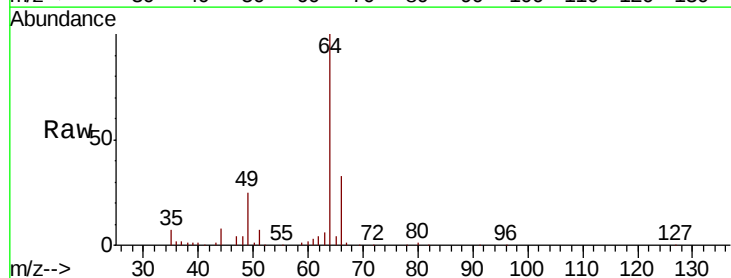
Acq: 09 Oct 2019 10:43

Tgt Ion: 64 Resp: 26446

Ion Ratio Lower Upper

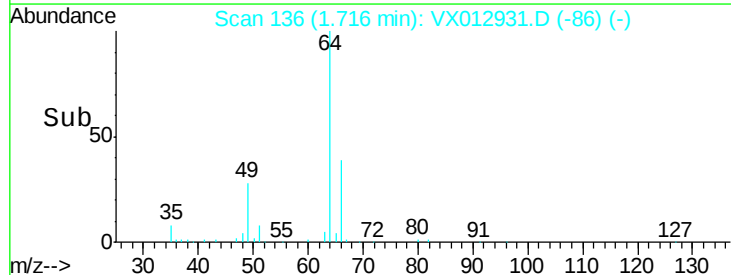
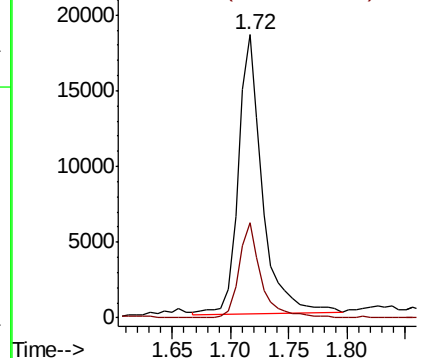
64 100

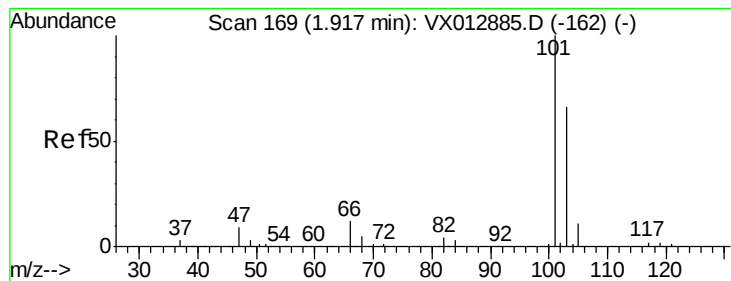
66 34.1 25.6 38.4



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



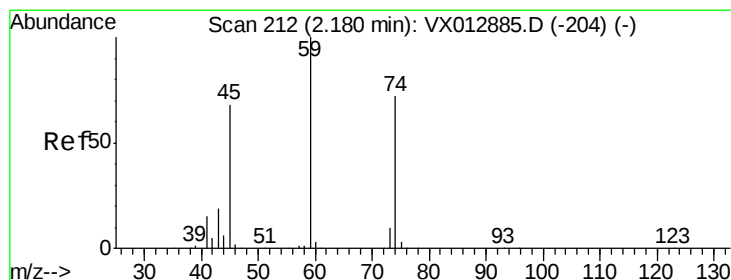
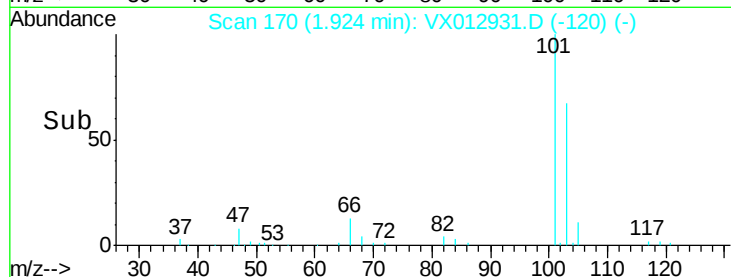
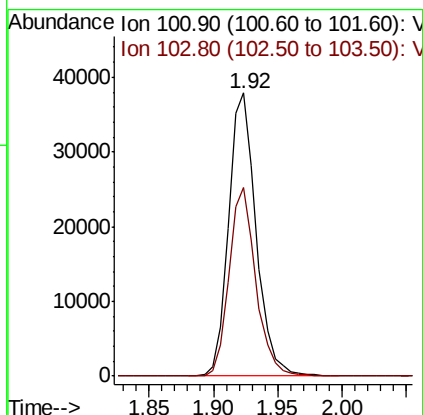
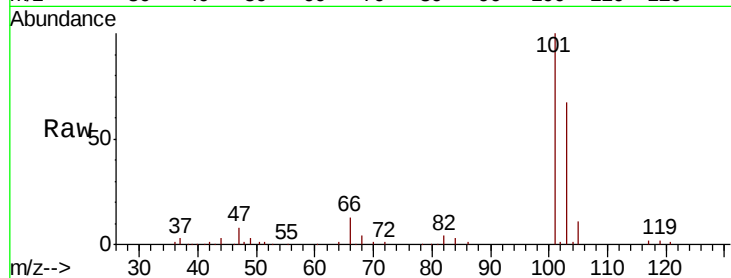


#7

Trichlorofluoromethane
 Concen: 20.495 ug/l
 RT: 1.92 min Scan# 170
 Delta R.T. 0.01 min
 Lab File: VX012931.D
 Acq: 09 Oct 2019 10:43

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS01

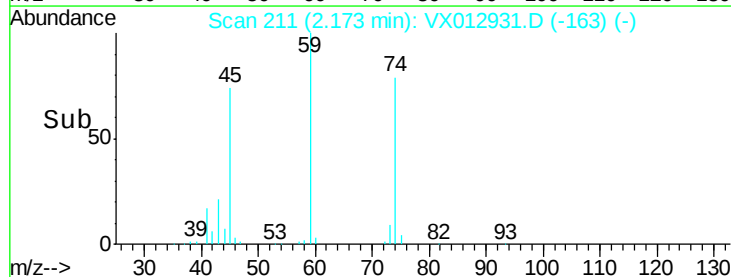
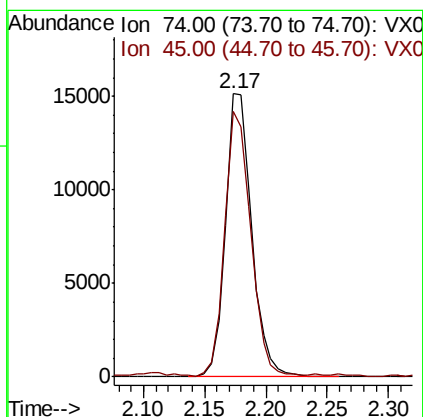
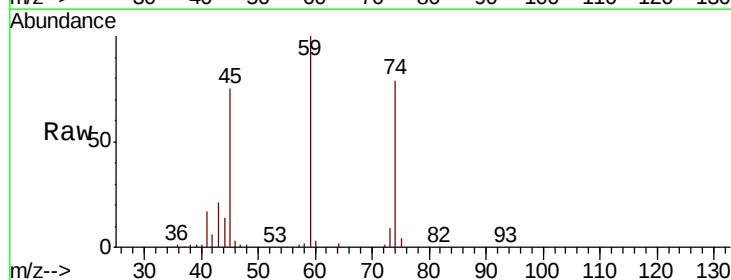
Tot Ion:101 Resp: 56468
 Ion Ratio Lower Upper
 101 100
 103 66.7 52.5 78.7

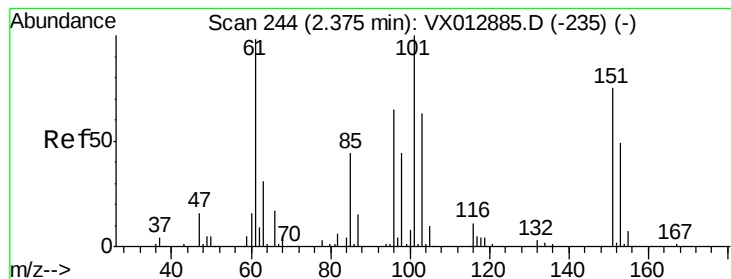


#8

Diethyl Ether
 Concen: 20.114 ug/l
 RT: 2.17 min Scan# 211
 Delta R.T. -0.01 min
 Lab File: VX012931.D
 Acq: 09 Oct 2019 10:43

Tgt Ion: 74 Resp: 22369
 Ion Ratio Lower Upper
 74 100
 45 94.3 47.8 143.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.263 ug/l

RT: 2.37 min Scan# 244

Delta R.T. -0.00 min

Lab File: VX012931.D

Acq: 09 Oct 2019 10:43

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS01

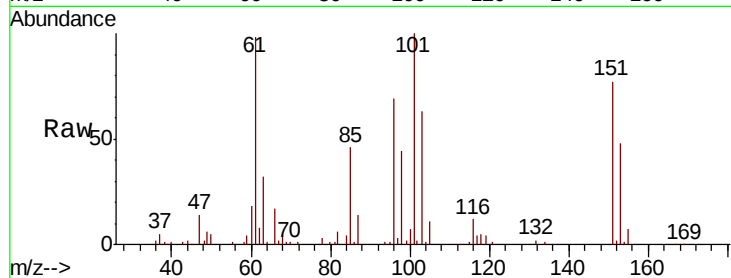
Tot Ion:101 Resp: 36133

Ion Ratio Lower Upper

101 100

85 44.4 35.2 52.8

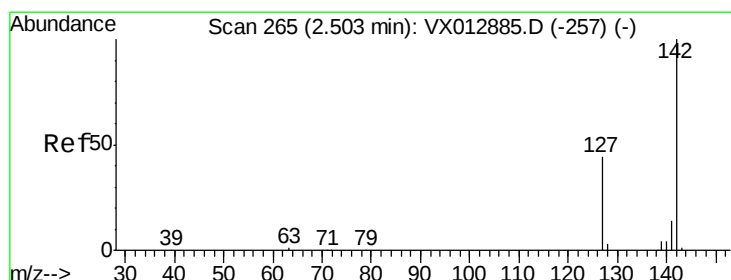
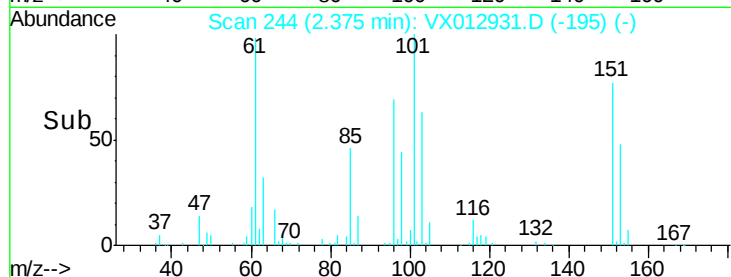
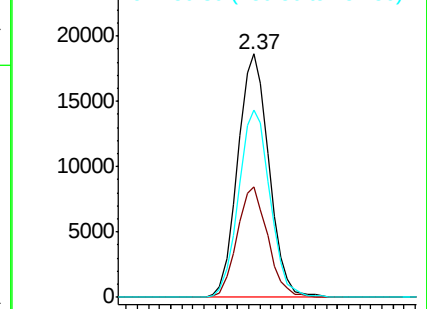
151 77.6 60.3 90.5



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: 18.019 ug/l

RT: 2.50 min Scan# 264

Delta R.T. -0.01 min

Lab File: VX012931.D

Acq: 09 Oct 2019 10:43

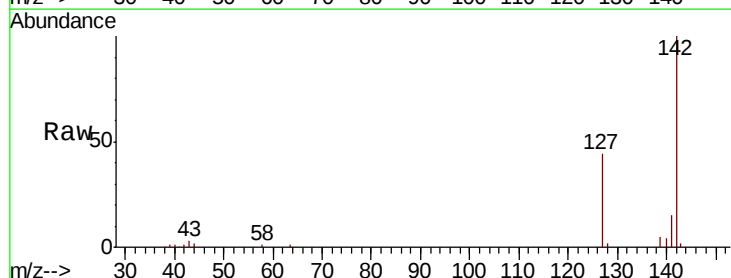
Tgt Ion:142 Resp: 29093

Ion Ratio Lower Upper

142 100

127 44.1 34.9 52.3

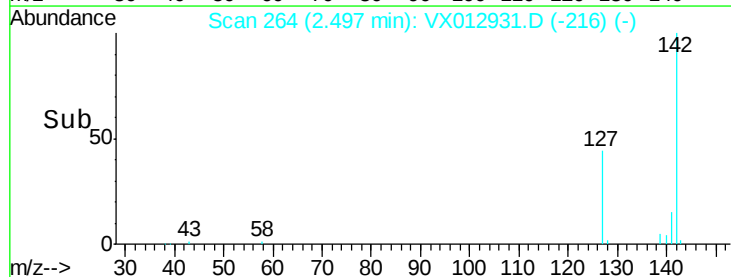
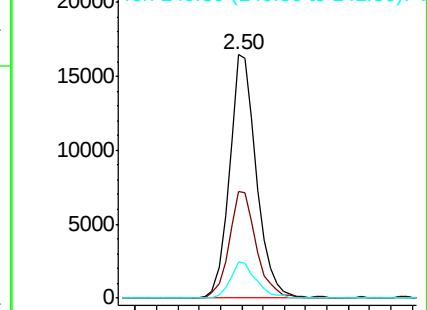
141 14.2 11.6 17.4

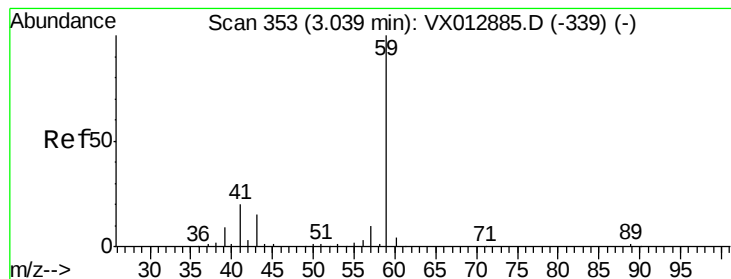


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



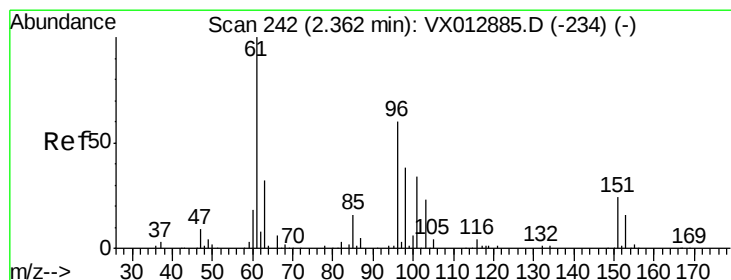
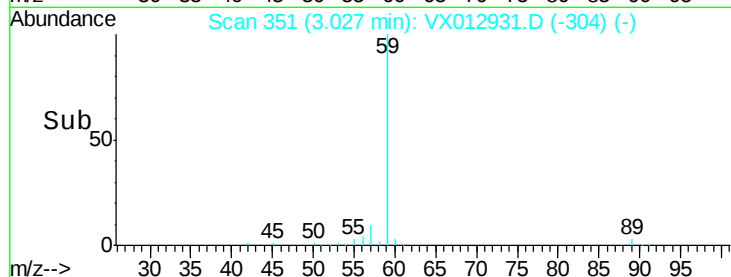
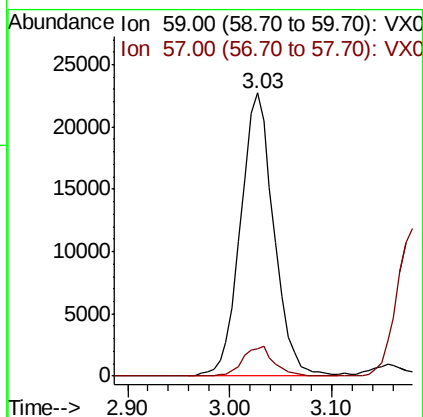
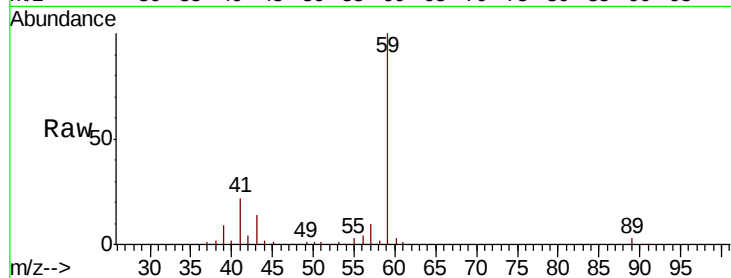


#11

Tert butyl alcohol
 Concen: 87.539 ug/l
 RT: 3.03 min Scan# 351
 Delta R.T. -0.01 min
 Lab File: VX012931.D
 Acq: 09 Oct 2019 10:43

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS01

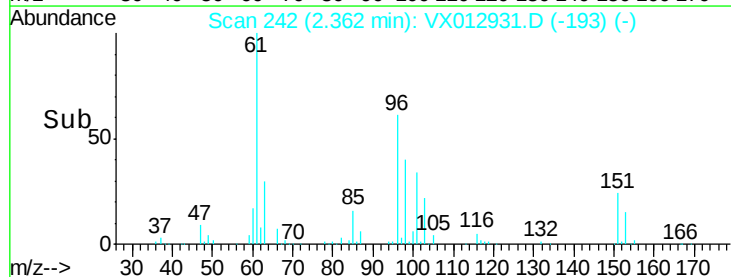
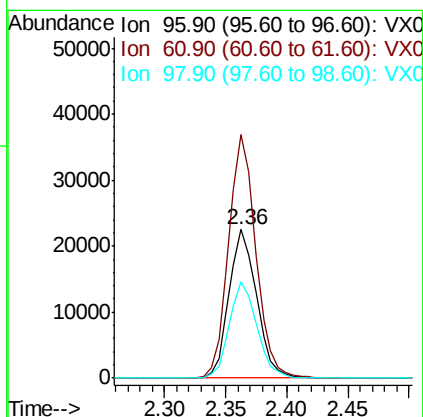
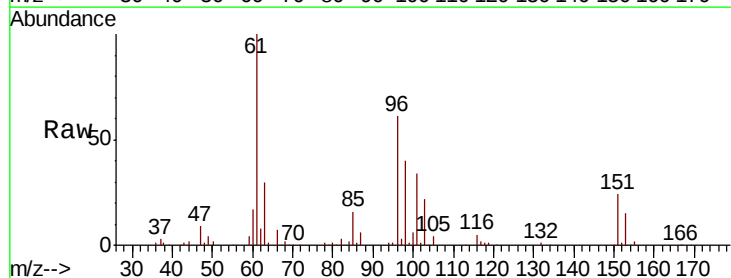
Tot Ion: 59 Resp: 51710
 Ion Ratio Lower Upper
 59 100
 57 9.7 8.3 12.5

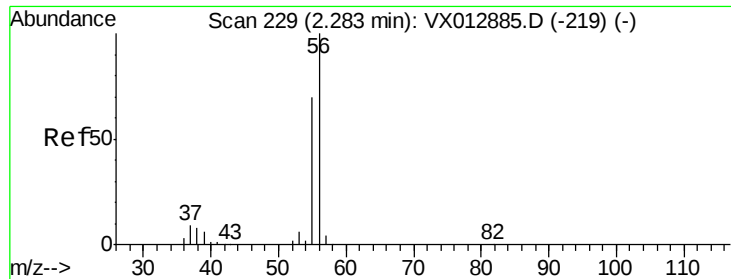


#12

1,1-Dichloroethene
 Concen: 19.528 ug/l
 RT: 2.36 min Scan# 242
 Delta R.T. -0.00 min
 Lab File: VX012931.D
 Acq: 09 Oct 2019 10:43

Tgt Ion: 96 Resp: 35182
 Ion Ratio Lower Upper
 96 100
 61 163.8 132.2 198.4
 98 65.0 50.5 75.7





#13

Acrolein

Concen: 75.020 ug/l

RT: 2.28 min Scan# 229

Delta R.T. -0.00 min

Lab File: VX012931.D

Acq: 09 Oct 2019 10:43

Instrument :

MSVOA_X

ClientSampleId :

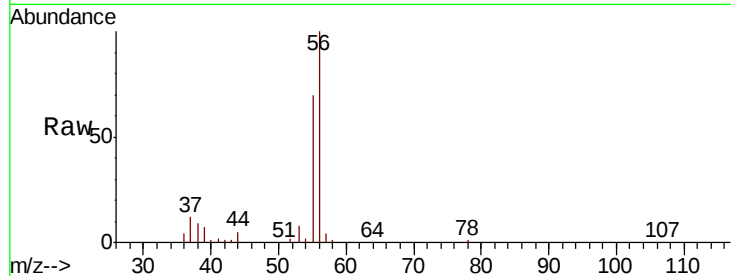
VX1009WBS01

Tot Ion: 56 Resp: 31493

Ion Ratio Lower Upper

56 100

55 71.0 56.6 85.0



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

2.28

20000

15000

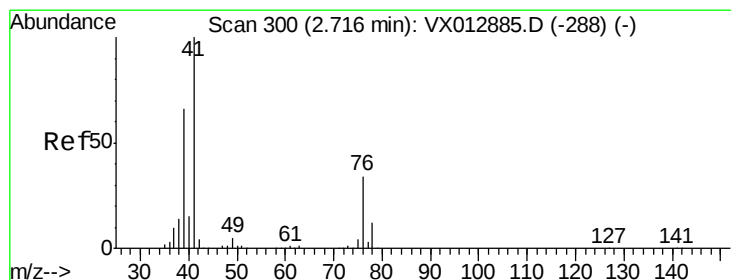
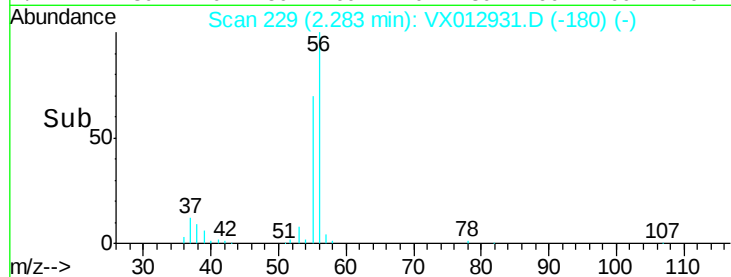
10000

5000

0

Time-->

2.20 2.30 2.40



#14

Allyl chloride

Concen: 19.366 ug/l

RT: 2.72 min Scan# 300

Delta R.T. -0.00 min

Lab File: VX012931.D

Acq: 09 Oct 2019 10:43

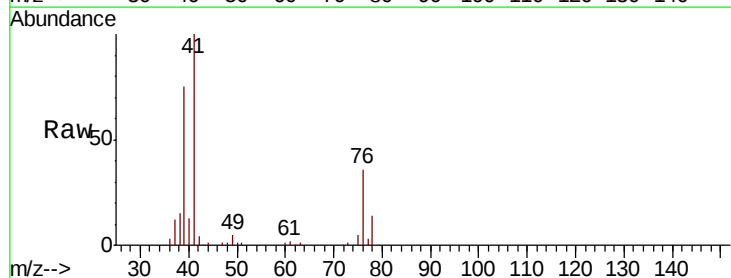
Tgt Ion: 41 Resp: 62136

Ion Ratio Lower Upper

41 100

39 64.2 51.0 76.6

76 32.4 26.2 39.4



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

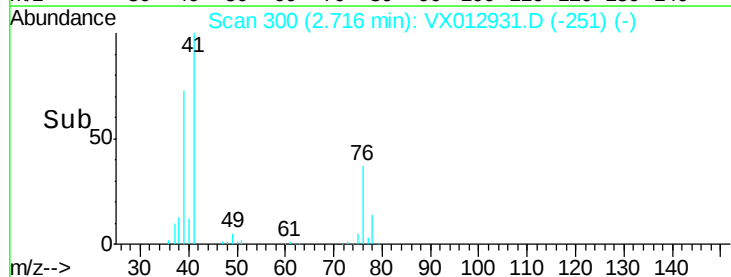
20000

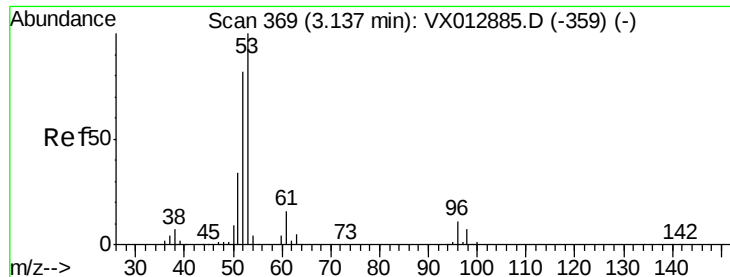
10000

0

Time-->

2.60 2.70 2.80





#15

Acrylonitrile

Concen: 96.988 ug/l

RT: 3.12 min Scan# 367

Delta R.T. -0.01 min

Lab File: VX012931.D

Acq: 09 Oct 2019 10:43

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS01

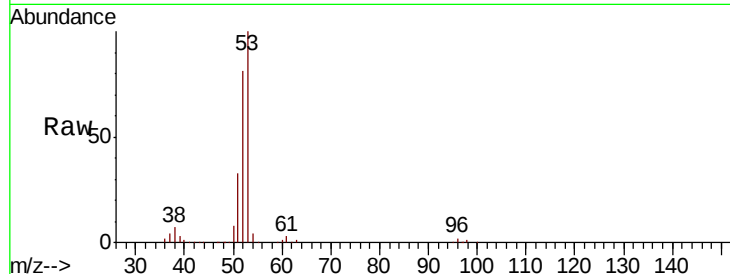
Tot Ion: 53 Resp: 108572

Ion Ratio Lower Upper

53 100

52 82.8 66.2 99.2

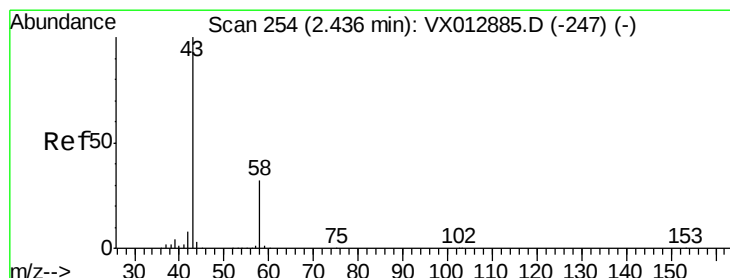
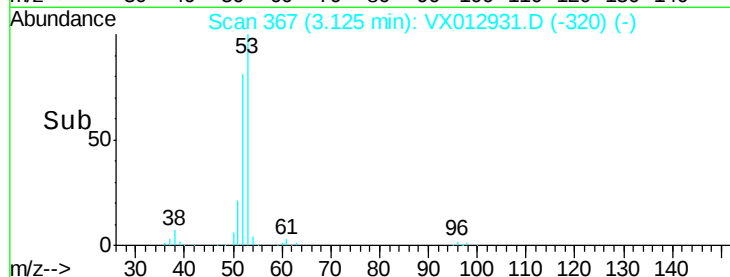
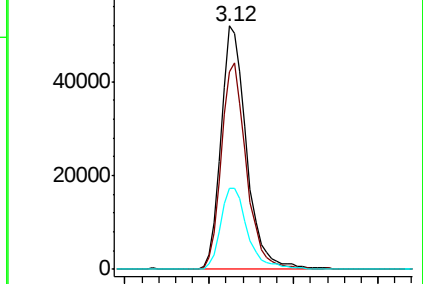
51 35.3 28.2 42.4



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 100.347 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012931.D

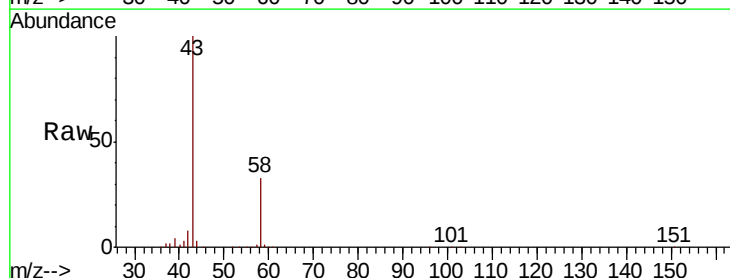
Acq: 09 Oct 2019 10:43

Tgt Ion: 43 Resp: 117863

Ion Ratio Lower Upper

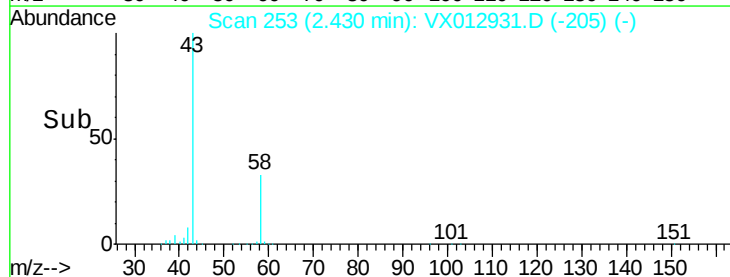
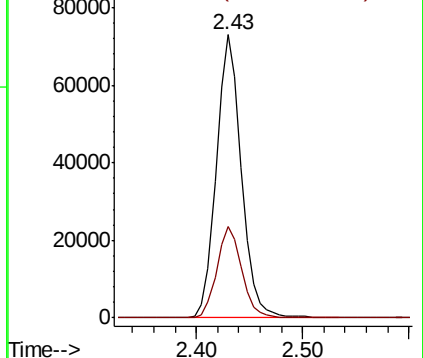
43 100

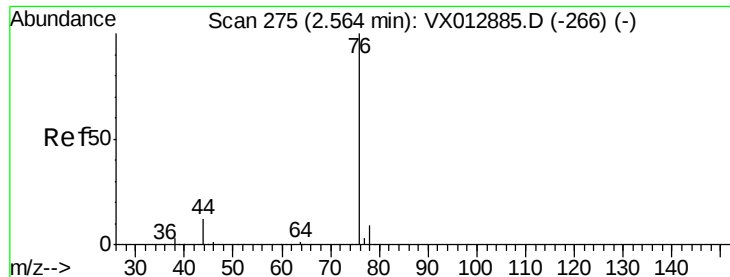
58 32.6 25.4 38.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

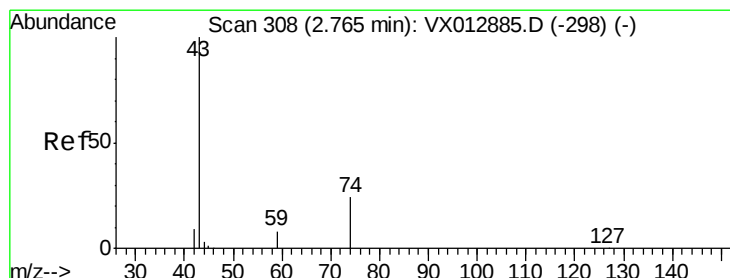
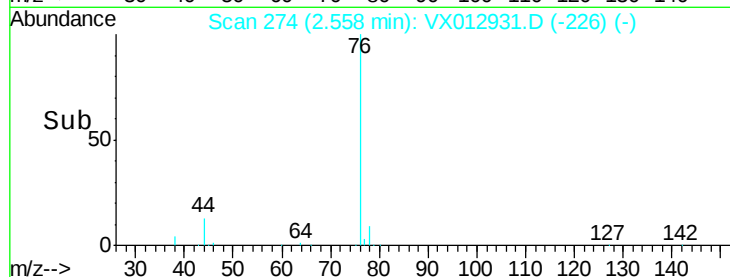
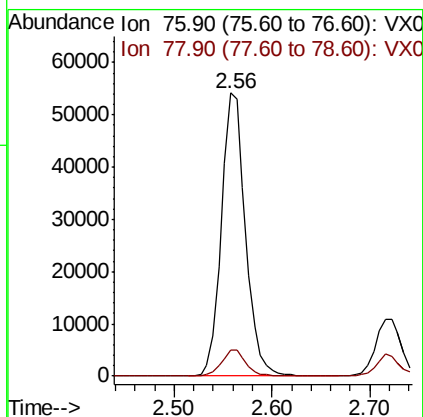
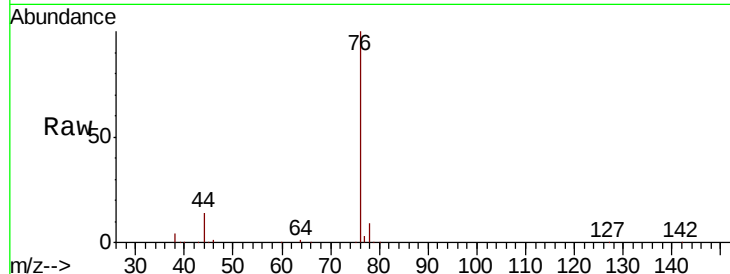




#17
Carbon Disulfide
Concen: 18.011 ug/l
RT: 2.56 min Scan# 274
Delta R.T. -0.01 min
Lab File: VX012931.D
Acq: 09 Oct 2019 10:43

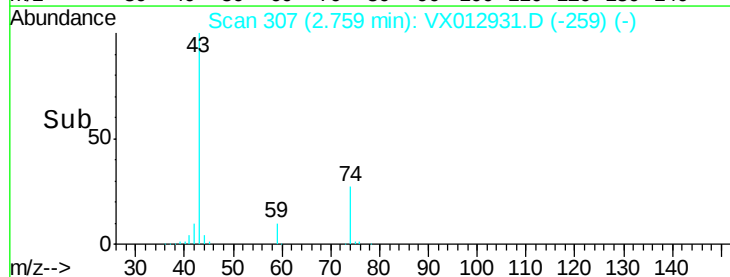
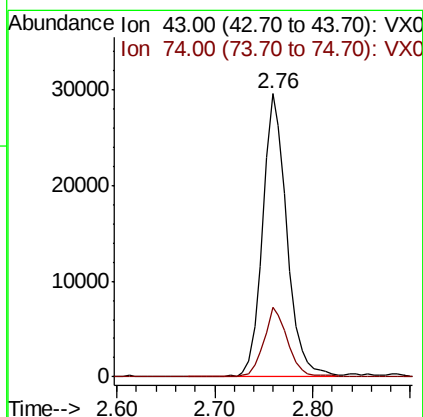
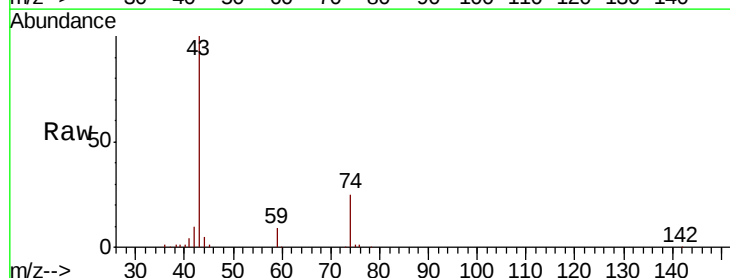
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

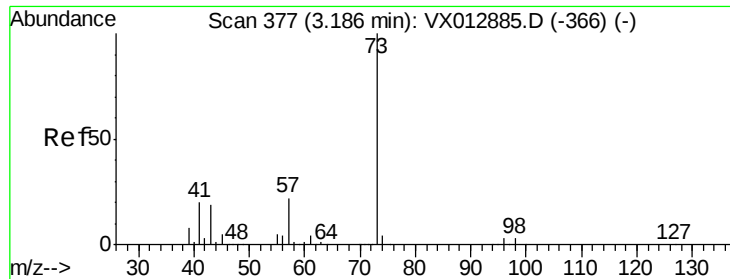
Tot Ion: 76 Resp: 92529
Ion Ratio Lower Upper
76 100
78 9.3 7.1 10.7



#18
Methyl Acetate
Concen: 18.507 ug/l
RT: 2.76 min Scan# 307
Delta R.T. -0.01 min
Lab File: VX012931.D
Acq: 09 Oct 2019 10:43

Tgt Ion: 43 Resp: 51523
Ion Ratio Lower Upper
43 100
74 24.3 19.2 28.8

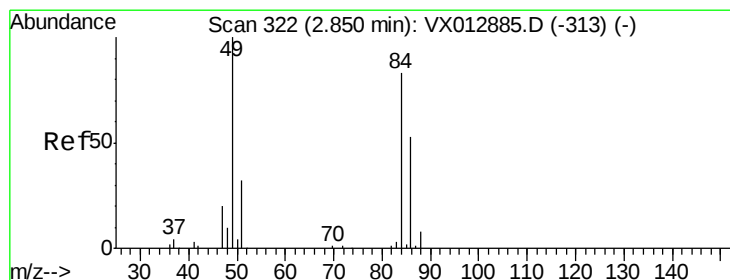
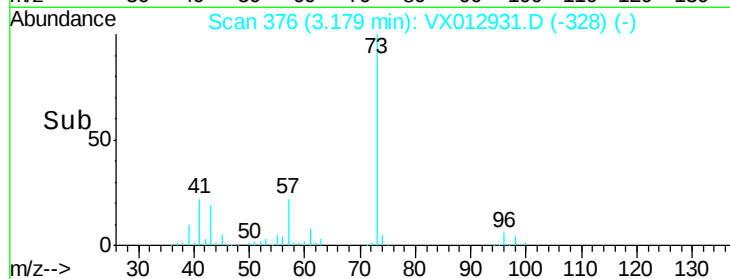
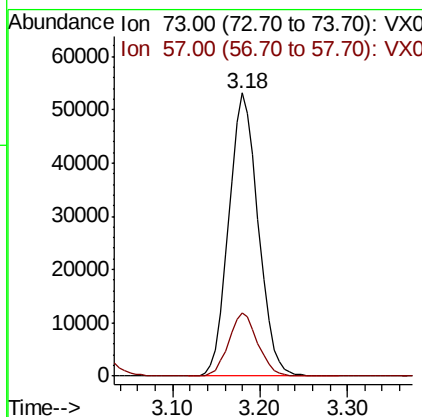
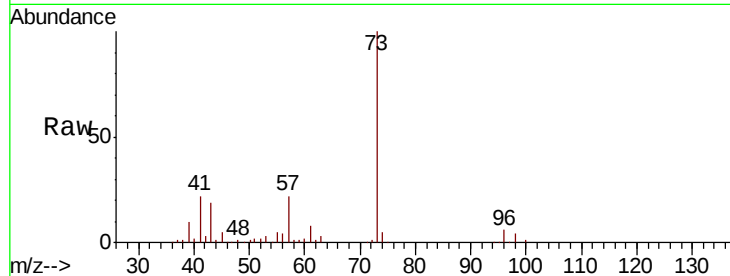




#19
Methyl tert-butyl Ether
Concen: 19.987 ug/l
RT: 3.18 min Scan# 376
Delta R.T. -0.01 min
Lab File: VX012931.D
Acq: 09 Oct 2019 10:43

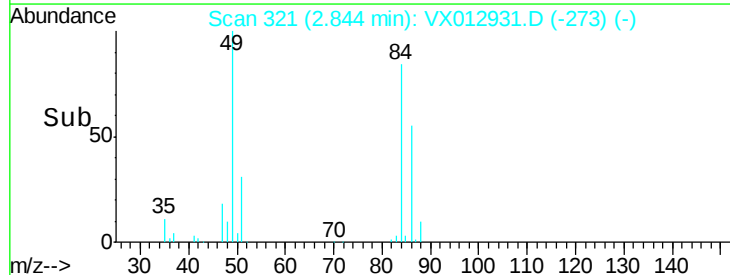
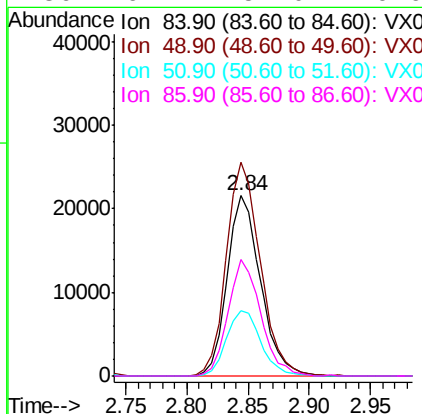
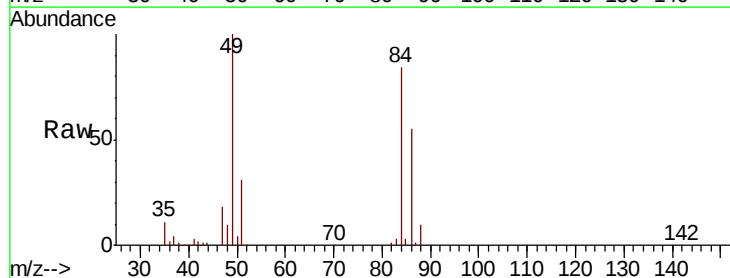
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

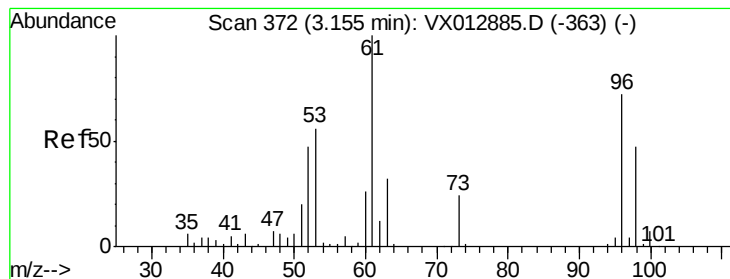
Tot Ion: 73 Resp: 124353
Ion Ratio Lower Upper
73 100
57 22.3 17.8 26.6



#20
Methylene Chloride
Concen: 18.833 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.01 min
Lab File: VX012931.D
Acq: 09 Oct 2019 10:43

Tgt Ion: 84 Resp: 40652
Ion Ratio Lower Upper
84 100
49 118.6 96.6 144.8
51 36.3 30.7 46.1
86 64.7 51.0 76.6





#21

trans-1,2-Dichloroethene

Concen: 19.405 ug/l

RT: 3.16 min Scan# 372

Delta R.T. -0.00 min

Lab File: VX012931.D

Acq: 09 Oct 2019 10:43

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS01

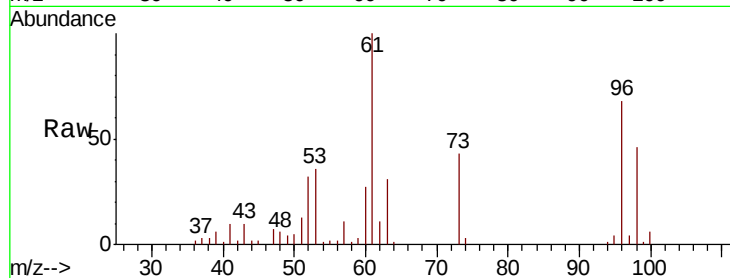
Tot Ion: 96 Resp: 37472

Ion Ratio Lower Upper

96 100

61 147.9 110.4 165.6

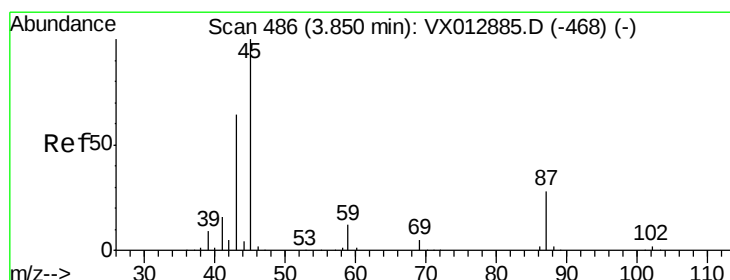
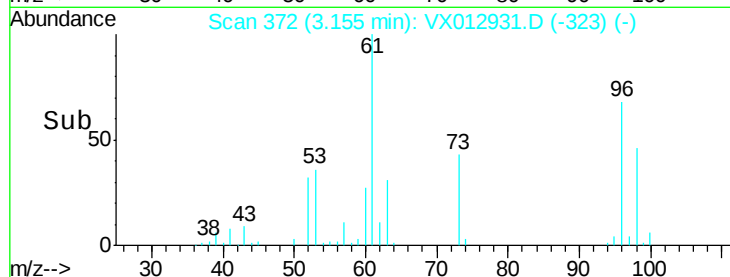
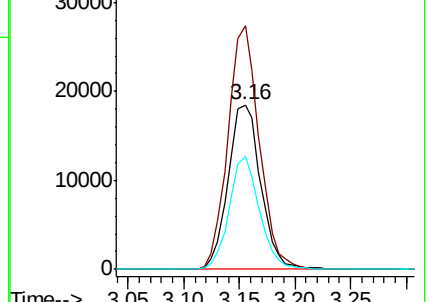
98 68.5 51.5 77.3



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: 20.389 ug/l

RT: 3.84 min Scan# 485

Delta R.T. -0.01 min

Lab File: VX012931.D

Acq: 09 Oct 2019 10:43

Tgt Ion: 45 Resp: 125351

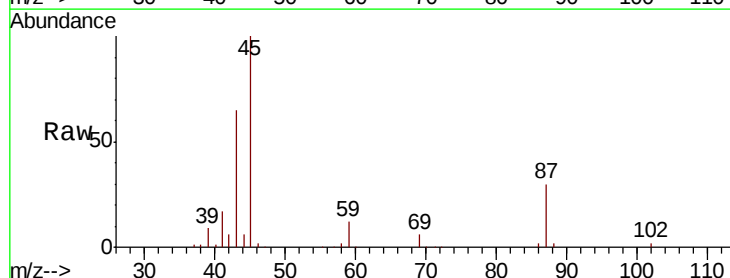
Ion Ratio Lower Upper

45 100

43 64.7 51.4 77.0

87 30.1 22.5 33.7

59 12.4 9.7 14.5

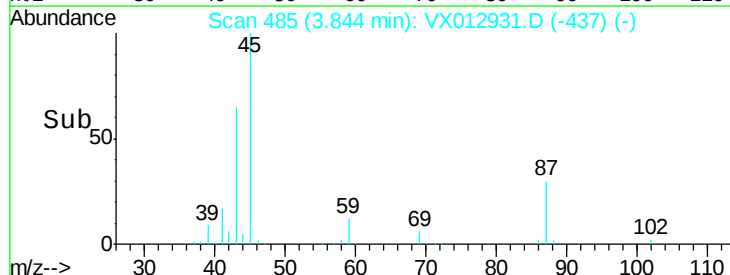
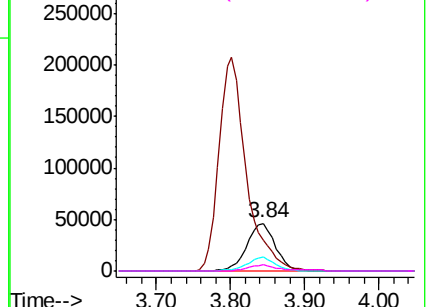


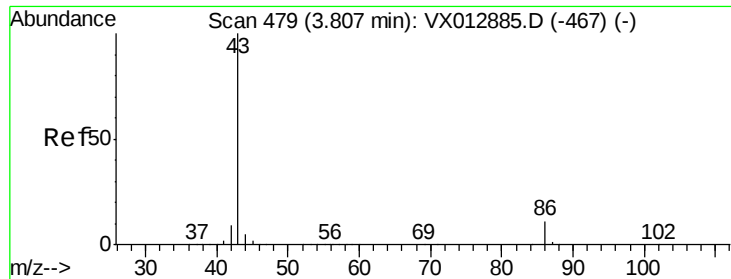
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 100.075 ug/l

RT: 3.80 min Scan# 478

Delta R.T. -0.01 min

Lab File: VX012931.D

Acq: 09 Oct 2019 10:43

Instrument :

MSVOA_X

ClientSampleId :

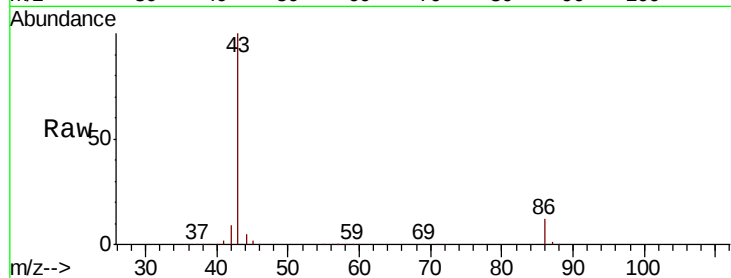
VX1009WBS01

Tot Ion: 43 Resp: 531145

Ion Ratio Lower Upper

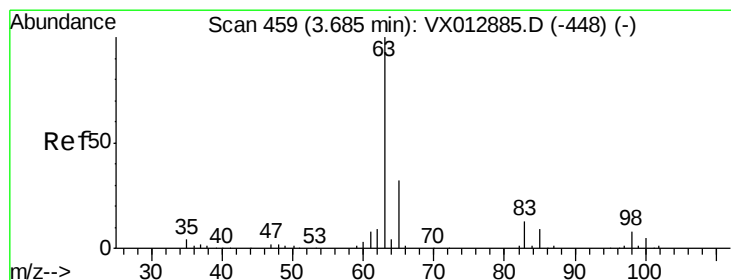
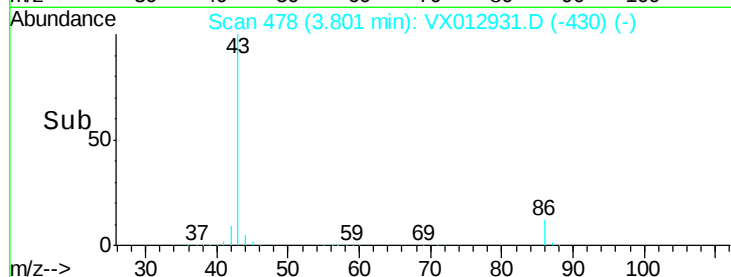
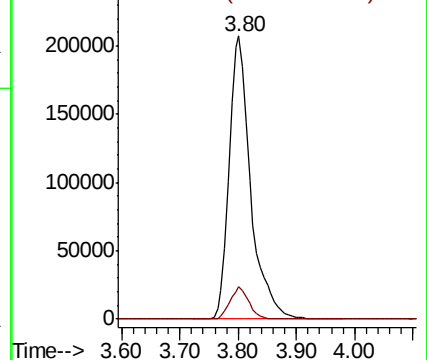
43 100

86 11.5 9.0 13.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 20.134 ug/l

RT: 3.69 min Scan# 459

Delta R.T. -0.00 min

Lab File: VX012931.D

Acq: 09 Oct 2019 10:43

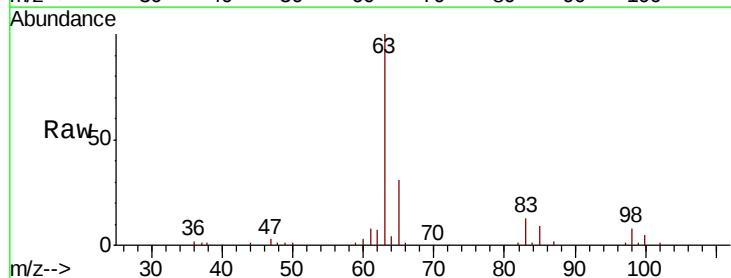
Tgt Ion: 63 Resp: 69638

Ion Ratio Lower Upper

63 100

98 7.9 3.9 11.5

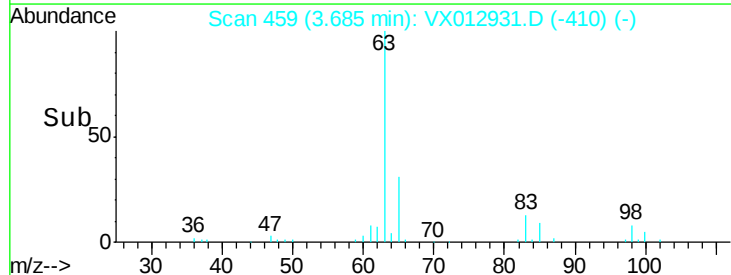
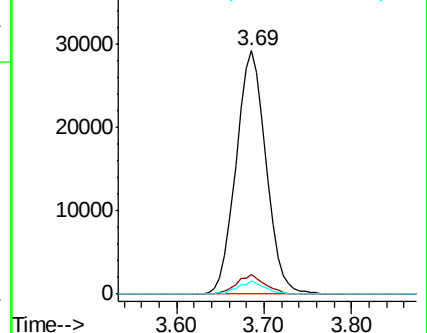
100 5.2 2.3 6.9

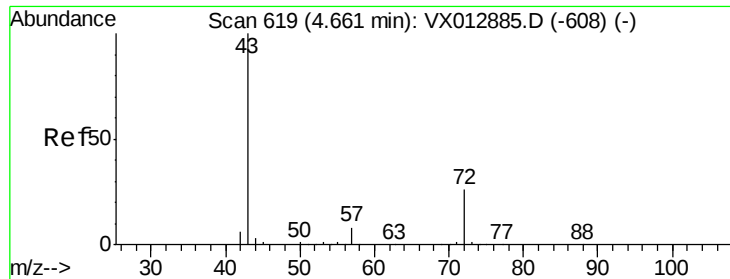


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 98.185 ug/l

RT: 4.65 min Scan# 618

Delta R.T. -0.01 min

Lab File: VX012931.D

Acq: 09 Oct 2019 10:43

Instrument :

MSVOA_X

ClientSampleId :

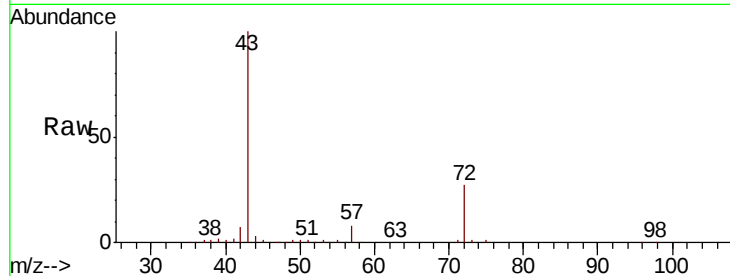
VX1009WBS01

Tot Ion: 43 Resp: 159996

Ion Ratio Lower Upper

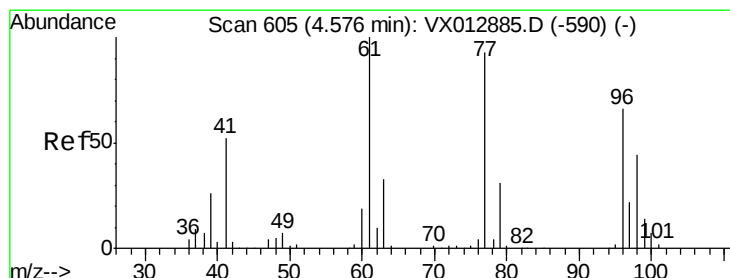
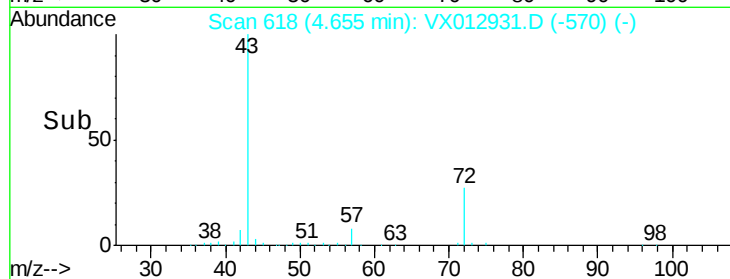
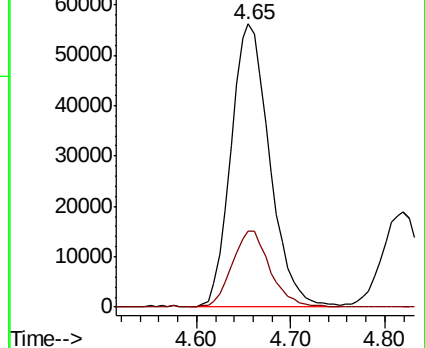
43 100

72 26.6 21.0 31.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 19.939 ug/l

RT: 4.57 min Scan# 604

Delta R.T. -0.01 min

Lab File: VX012931.D

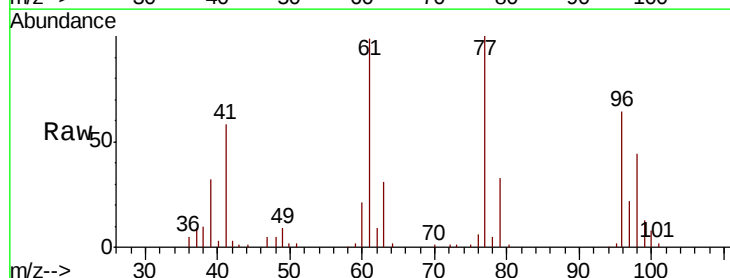
Acq: 09 Oct 2019 10:43

Tgt Ion: 77 Resp: 57993

Ion Ratio Lower Upper

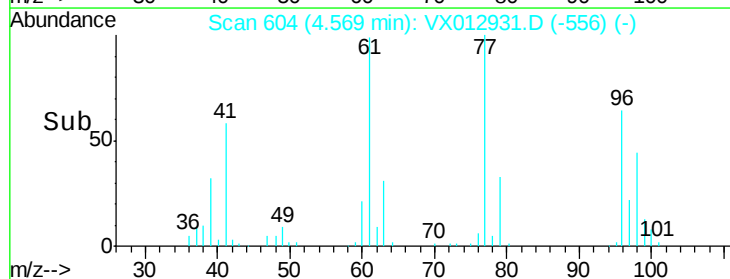
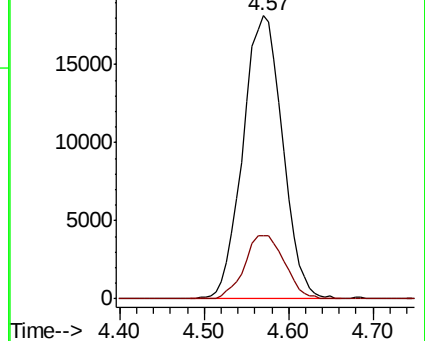
77 100

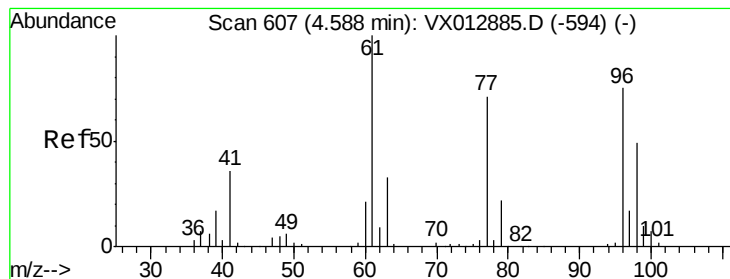
97 22.6 11.3 33.9



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



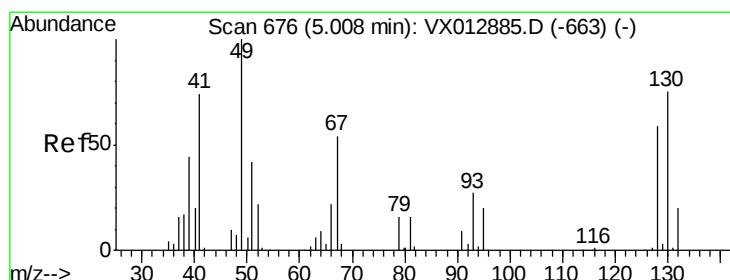
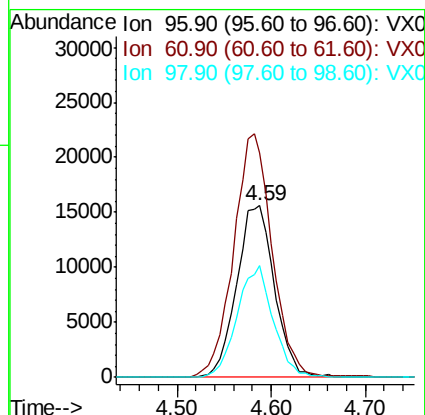
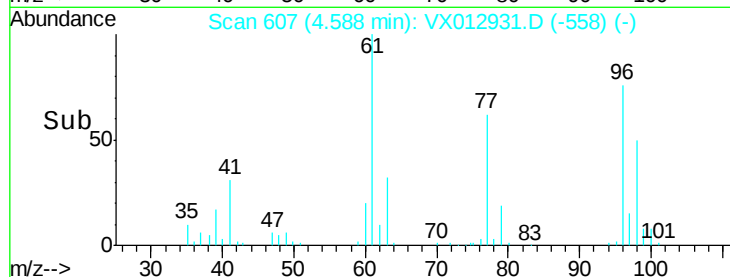
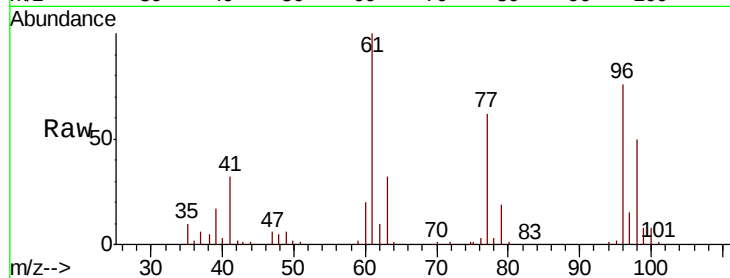


#27

cis-1,2-Dichloroethene
Concen: 19.701 ug/l
RT: 4.59 min Scan# 607
Delta R.T. -0.00 min
Lab File: VX012931.D
Acq: 09 Oct 2019 10:43

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

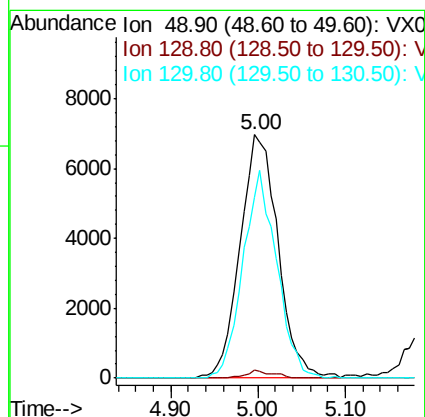
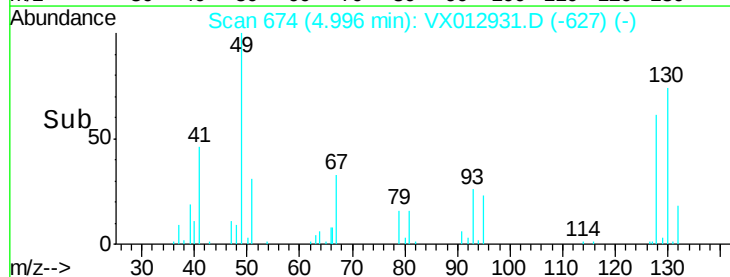
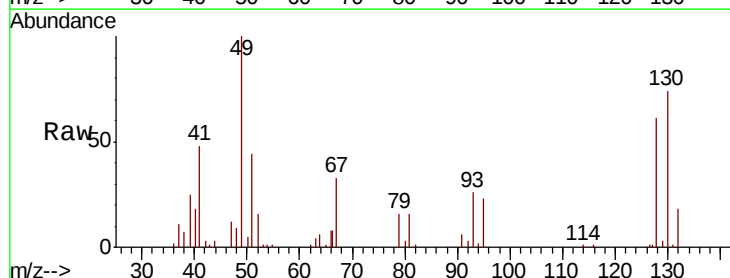
Tot Ion: 96 Resp: 43852
Ion Ratio Lower Upper
96 100
61 143.9 0.0 290.6
98 61.7 0.0 128.8

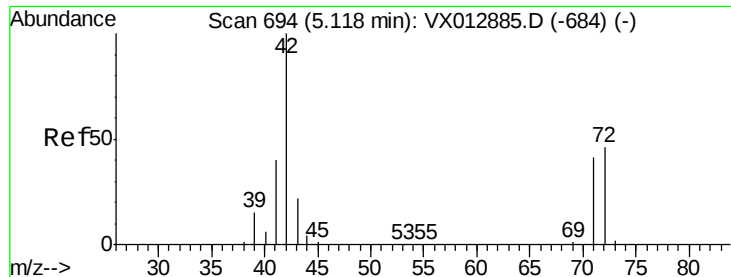


#28

Bromochloromethane
Concen: 20.061 ug/l
RT: 5.00 min Scan# 674
Delta R.T. -0.01 min
Lab File: VX012931.D
Acq: 09 Oct 2019 10:43

Tgt Ion: 49 Resp: 21013
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.2
130 75.9 62.1 93.1

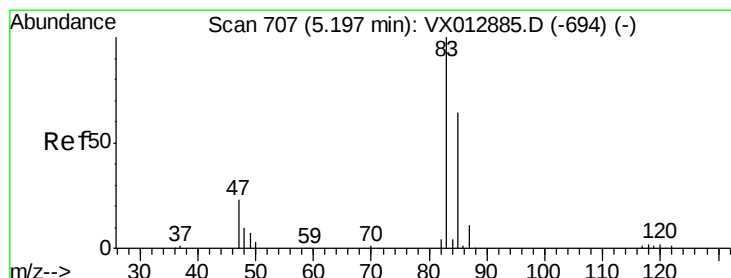
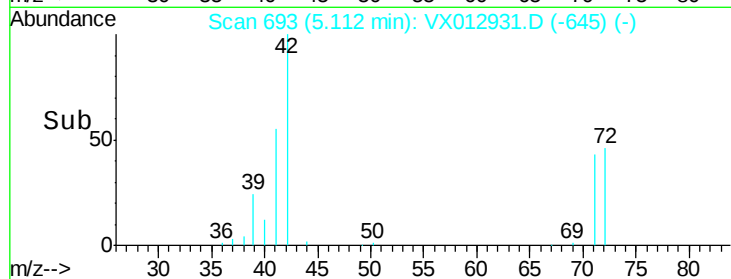
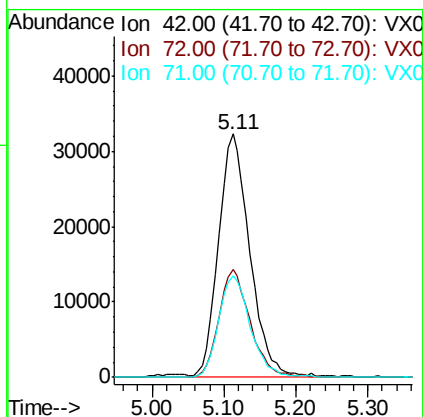
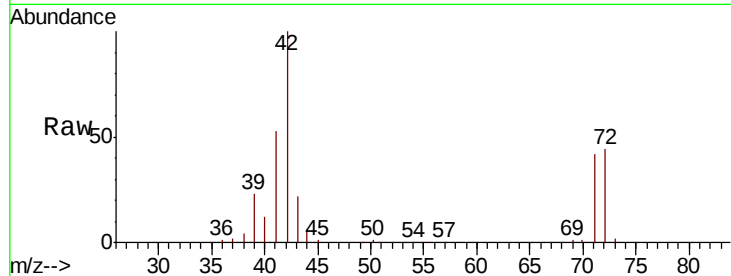




#29
Tetrahydrofuran
Concen: 96.627 ug/l
RT: 5.11 min Scan# 693
Delta R.T. -0.01 min
Lab File: VX012931.D
Acq: 09 Oct 2019 10:43

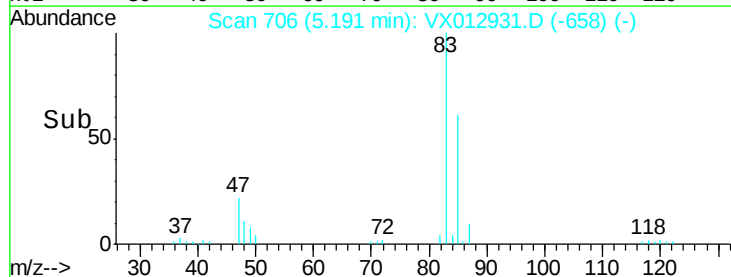
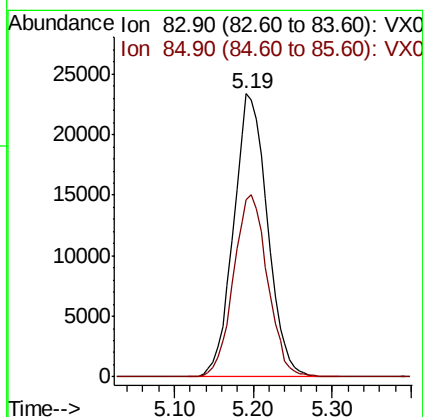
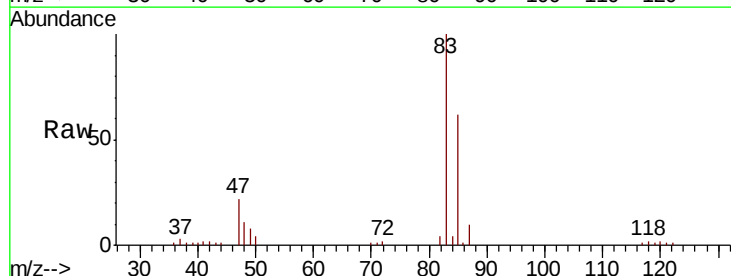
Instrument :
MSVOA_X
ClientSampled :
VX1009WBS01

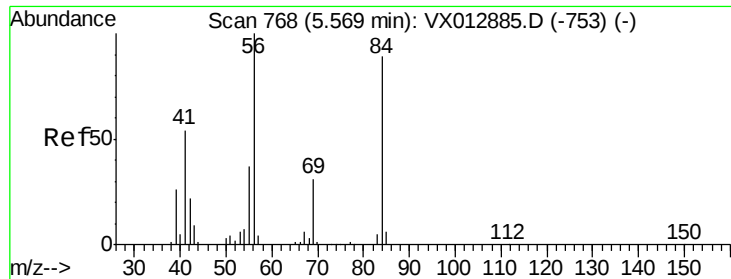
Tot Ion: 42 Resp: 96894
Ion Ratio Lower Upper
42 100
72 44.5 36.9 55.3
71 42.2 33.5 50.3



#30
Chloroform
Concen: 19.645 ug/l
RT: 5.19 min Scan# 706
Delta R.T. -0.01 min
Lab File: VX012931.D
Acq: 09 Oct 2019 10:43

Tgt Ion: 83 Resp: 69719
Ion Ratio Lower Upper
83 100
85 62.4 51.5 77.3

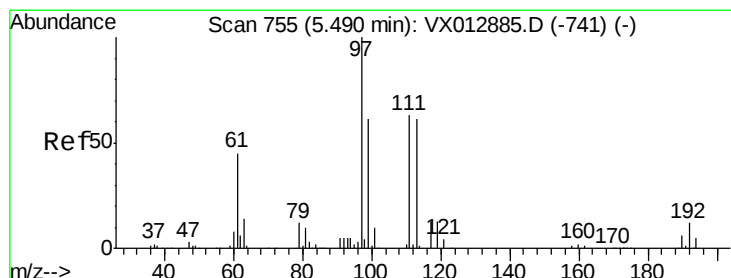
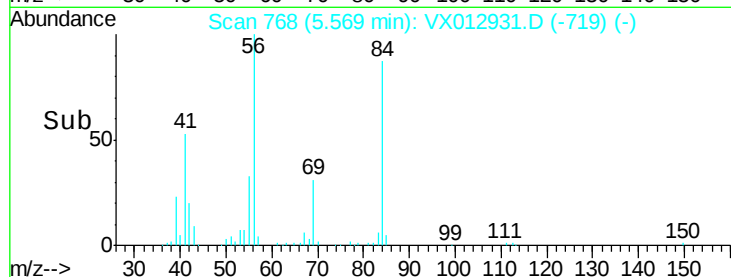
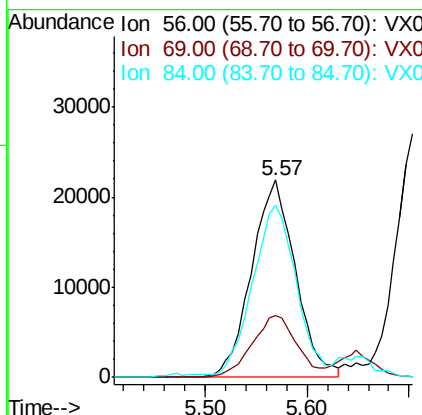
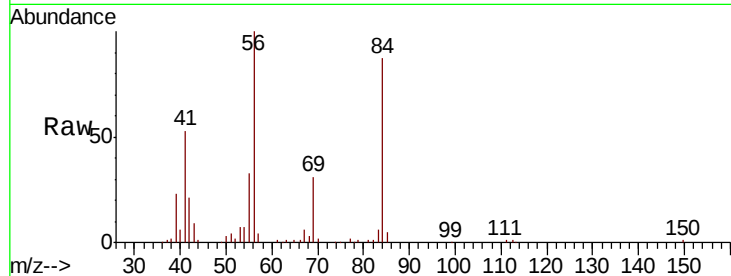




#31
Cyclohexane
Concen: 20.167 ug/l
RT: 5.57 min Scan# 768
Delta R.T. -0.00 min
Lab File: VX012931.D
Acq: 09 Oct 2019 10:43

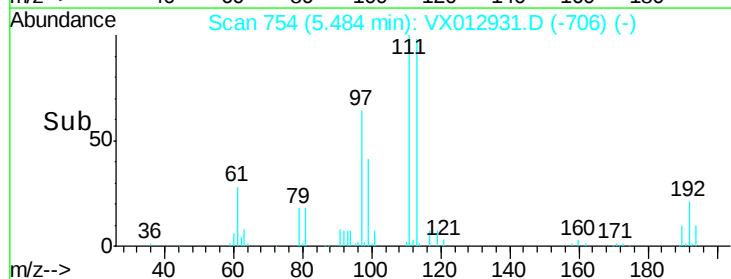
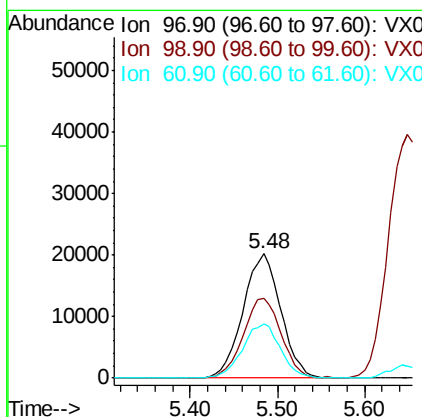
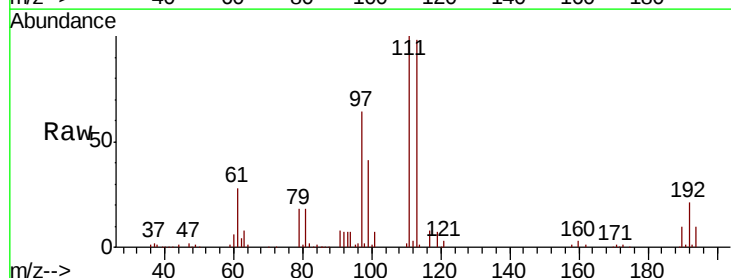
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

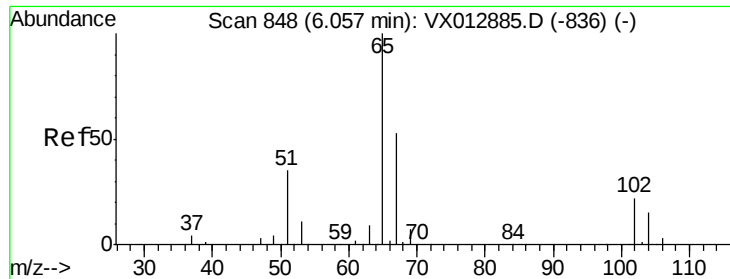
Tot Ion: 56 Resp: 65224
Ion Ratio Lower Upper
56 100
69 31.2 25.2 37.8
84 85.8 71.3 106.9



#32
1,1,1-Trichloroethane
Concen: 20.185 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX012931.D
Acq: 09 Oct 2019 10:43

Tgt Ion: 97 Resp: 60697
Ion Ratio Lower Upper
97 100
99 64.4 52.3 78.5
61 43.5 35.0 52.4

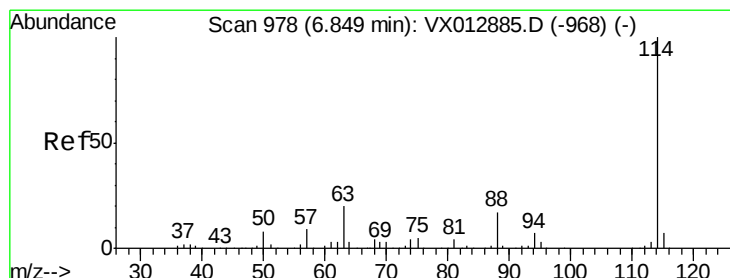
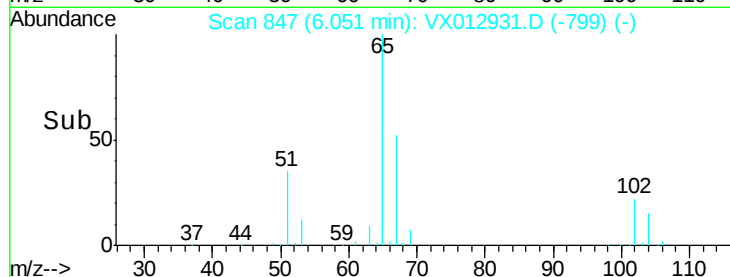
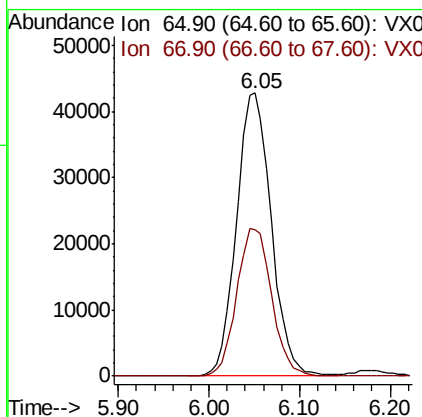
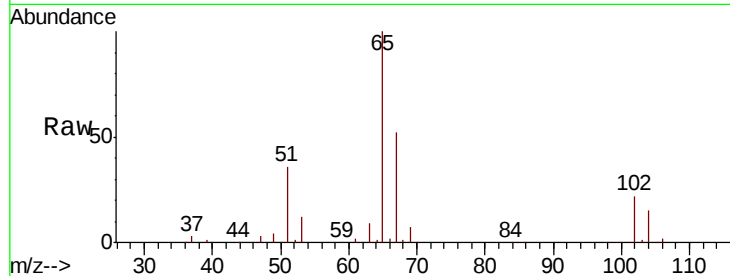




#33
 1,2-Dichloroethane-d4
 Concen: 50.973 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: VX012931.D
 Acq: 09 Oct 2019 10:43

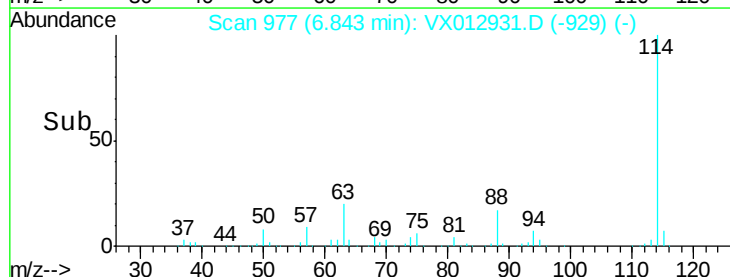
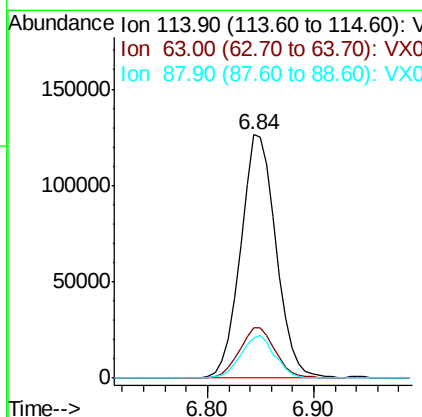
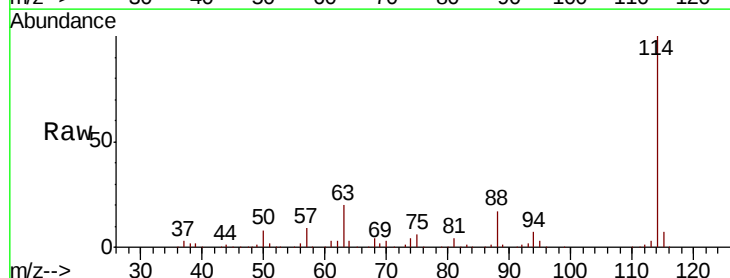
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS01

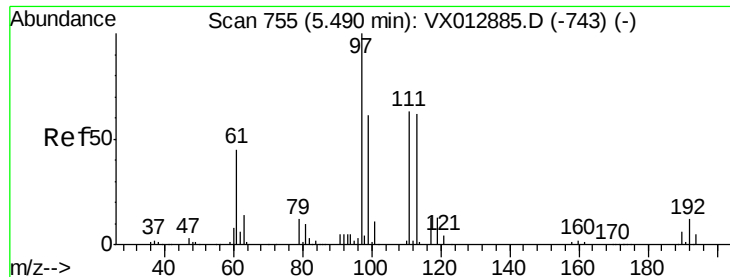
Tot Ion: 65 Resp: 113586
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 977
 Delta R.T. -0.01 min
 Lab File: VX012931.D
 Acq: 09 Oct 2019 10:43

Tgt Ion: 114 Resp: 295078
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 40.8
 88 16.7 0.0 33.8

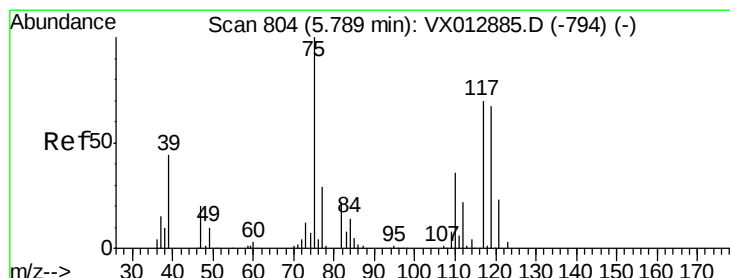
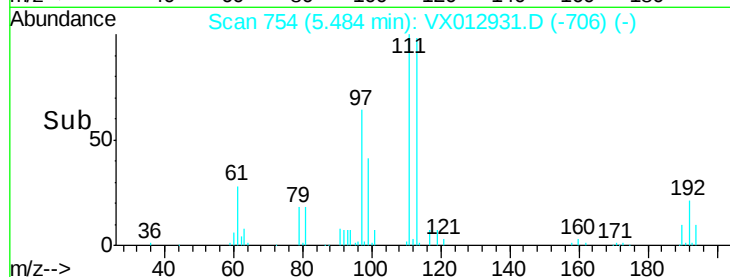
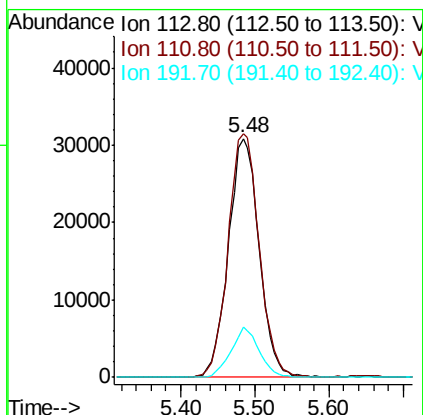
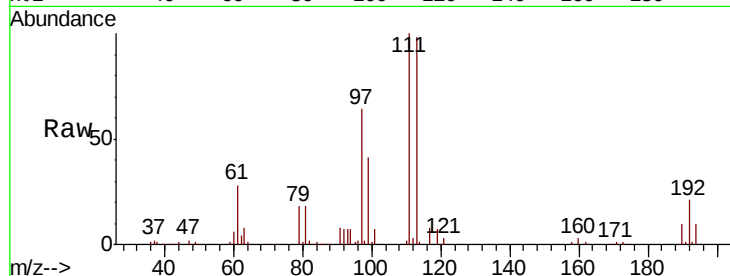




#35
 Dibromofluoromethane
 Concen: 52.703 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: VX012931.D
 Acq: 09 Oct 2019 10:43

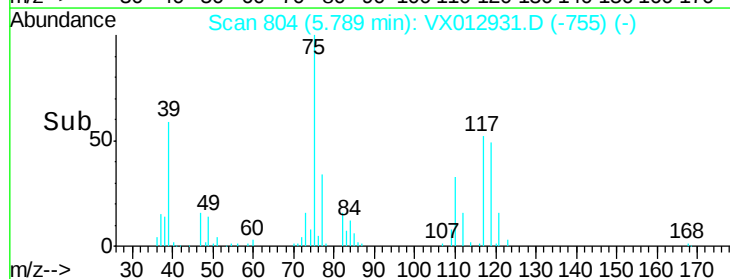
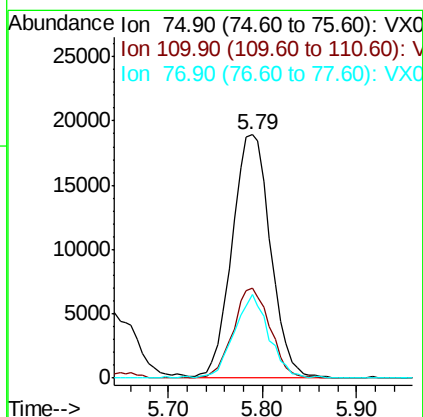
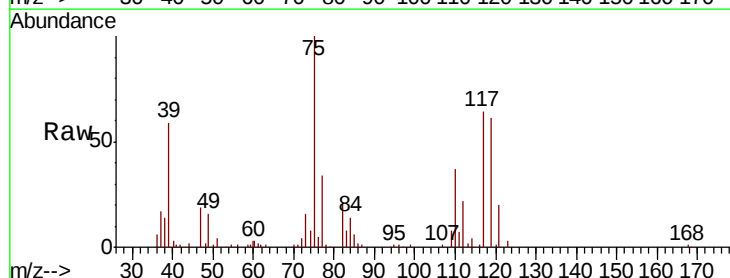
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS01

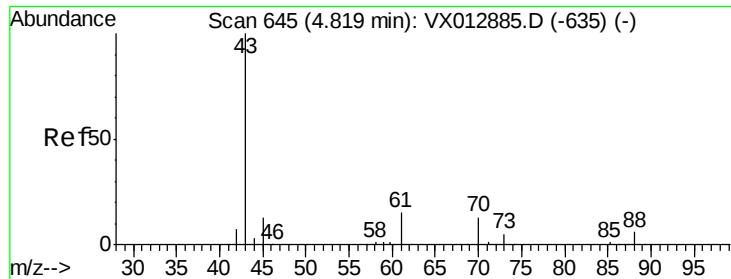
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.2	124.8
192	19.2	15.4	23.2



#36
 1,1-Dichloropropene
 Concen: 20.730 ug/l
 RT: 5.79 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: VX012931.D
 Acq: 09 Oct 2019 10:43

Tgt Ion	Ratio	Lower	Upper
75	100		
110	35.3	17.6	52.9
77	30.9	24.4	36.6

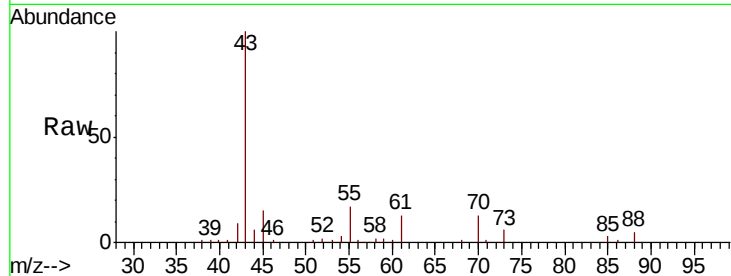




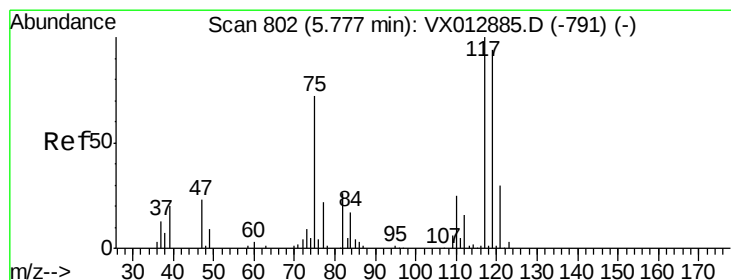
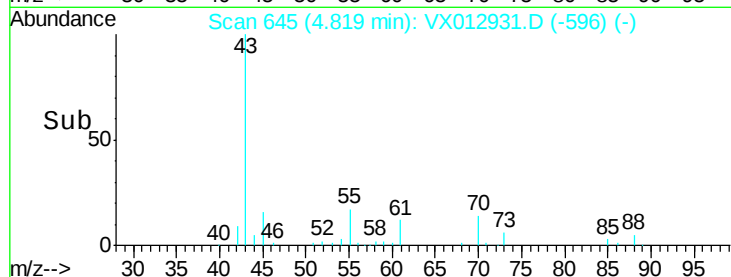
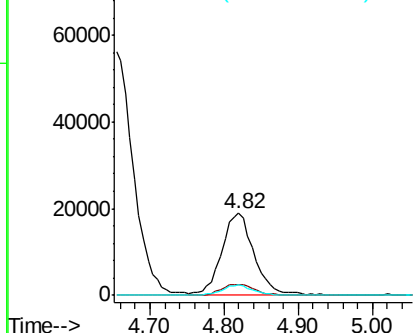
#37
Ethyl Acetate
Concen: 19.609 ug/l
RT: 4.82 min Scan# 645
Delta R.T. -0.00 min
Lab File: VX012931.D
Acq: 09 Oct 2019 10:43

Instrument :
MSVOA_X
ClientSampled :
VX1009WBS01

Tot Ion: 43 Resp: 56884
Ion Ratio Lower Upper
43 100
61 14.3 11.4 17.0
70 12.1 9.8 14.6

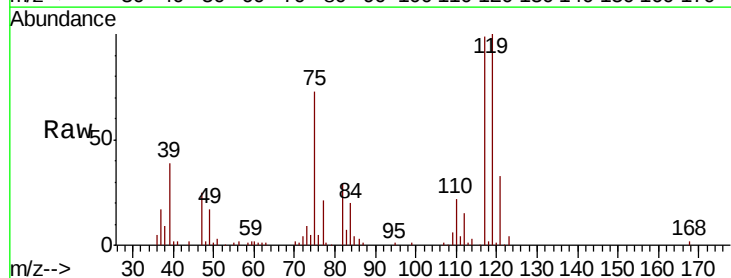


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

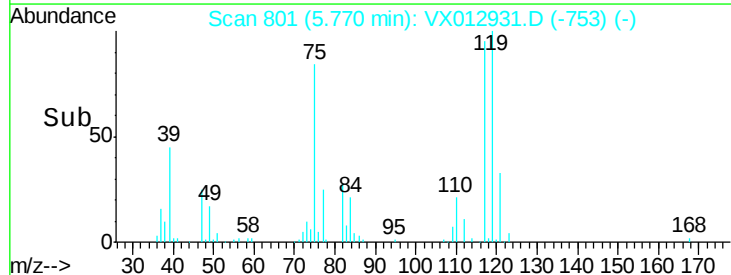
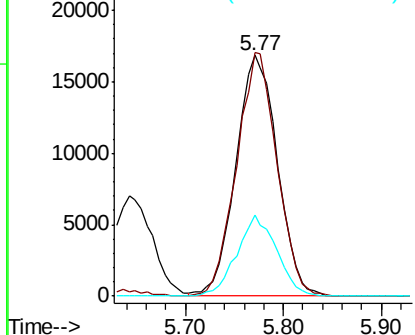


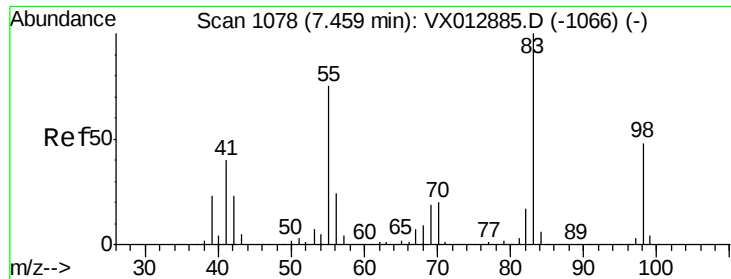
#38
Carbon Tetrachloride
Concen: 19.662 ug/l
RT: 5.77 min Scan# 801
Delta R.T. -0.01 min
Lab File: VX012931.D
Acq: 09 Oct 2019 10:43

Tgt Ion: 117 Resp: 49650
Ion Ratio Lower Upper
117 100
119 101.1 74.5 111.7
121 33.8 24.2 36.4



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

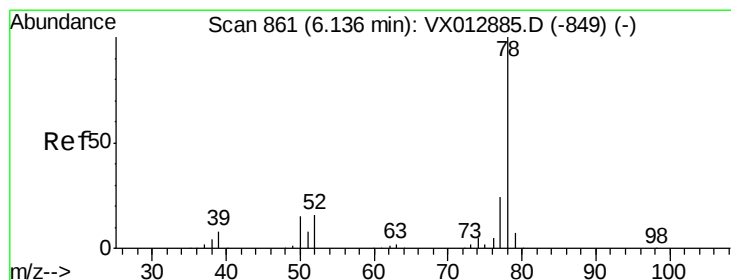
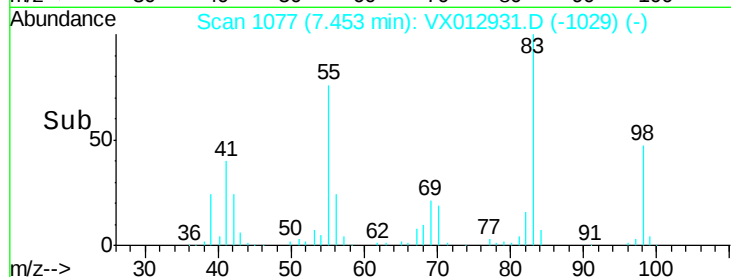
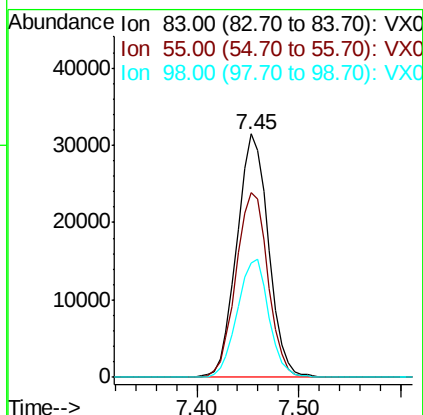
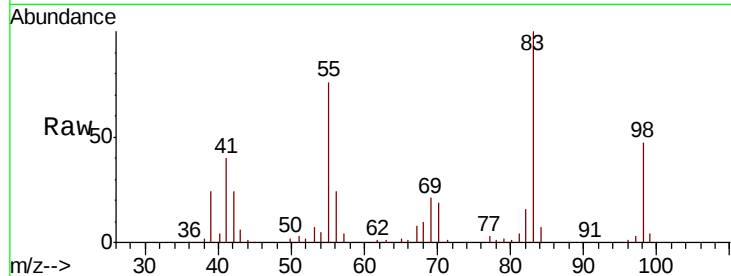




#39
Methvlcvclohexane
Concen: 21.539 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. -0.01 min
Lab File: VX012931.D
Acq: 09 Oct 2019 10:43

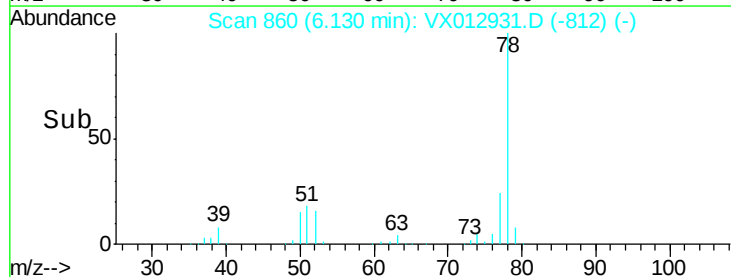
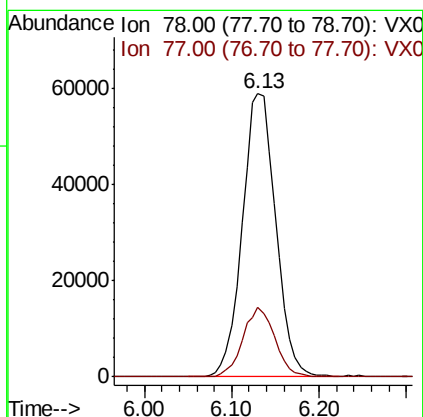
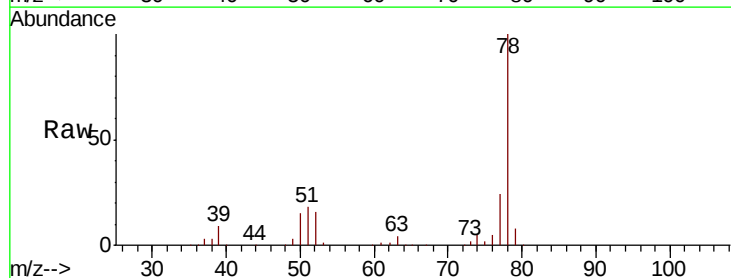
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

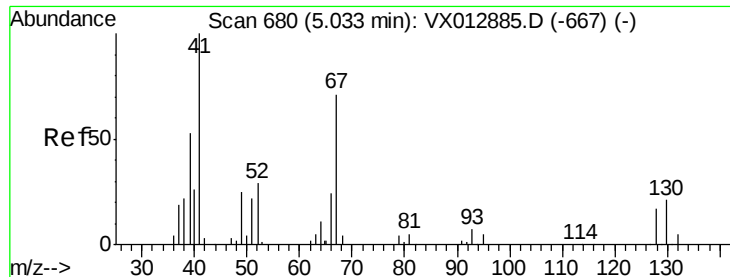
Tot Ion: 83 Resp: 67767
Ion Ratio Lower Upper
83 100
55 76.0 60.2 90.4
98 47.2 38.5 57.7



#40
Benzene
Concen: 20.443 ug/l
RT: 6.13 min Scan# 860
Delta R.T. -0.01 min
Lab File: VX012931.D
Acq: 09 Oct 2019 10:43

Tgt Ion: 78 Resp: 156642
Ion Ratio Lower Upper
78 100
77 24.4 19.0 28.4





#41

Methacrylonitrile

Concen: 19.289 ug/l

RT: 5.02 min Scan# 678

Delta R.T. -0.01 min

Lab File: VX012931.D

Acq: 09 Oct 2019 10:43

Instrument :

MSVOA_X

ClientSampled :

VX1009WBS01

Tot Ion: 41 Resp: 30748

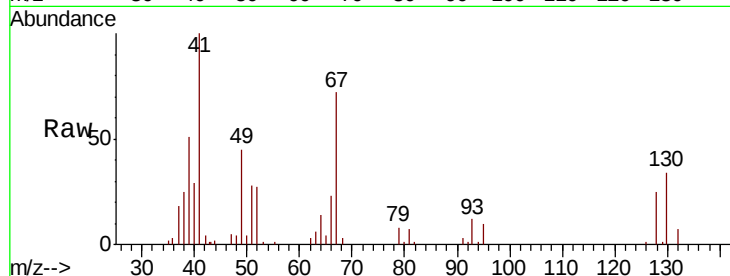
Ion Ratio Lower Upper

41 100

39 55.2 44.0 66.0

67 74.3 58.5 87.7

52 30.4 23.8 35.8

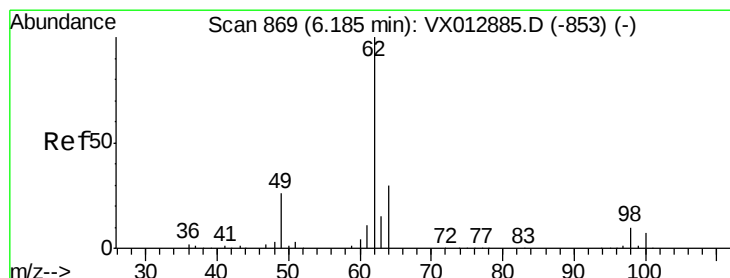
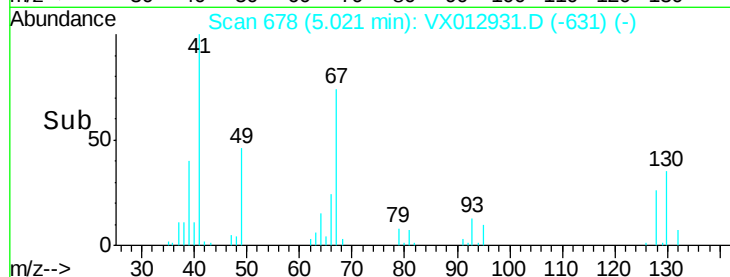
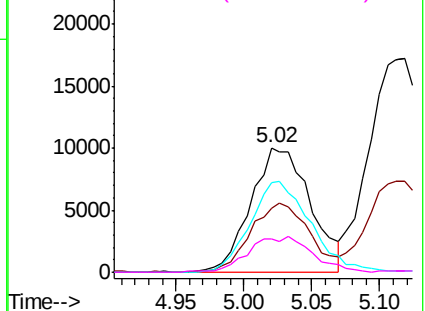


Abundance Ion 41.00 (40.70 to 41.70): VX0

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: 20.648 ug/l

RT: 6.18 min Scan# 868

Delta R.T. -0.01 min

Lab File: VX012931.D

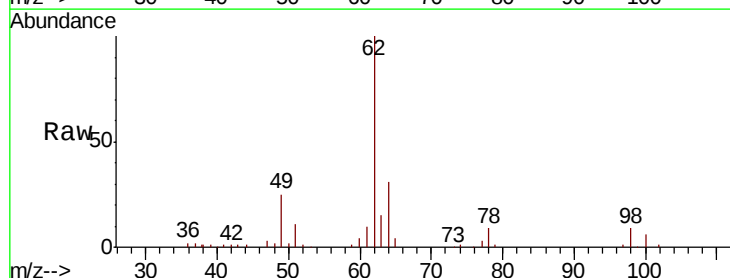
Acq: 09 Oct 2019 10:43

Tgt Ion: 62 Resp: 56773

Ion Ratio Lower Upper

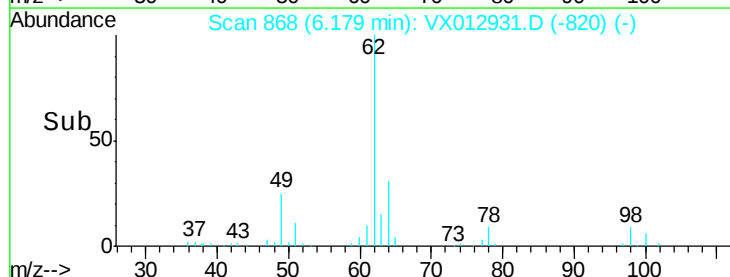
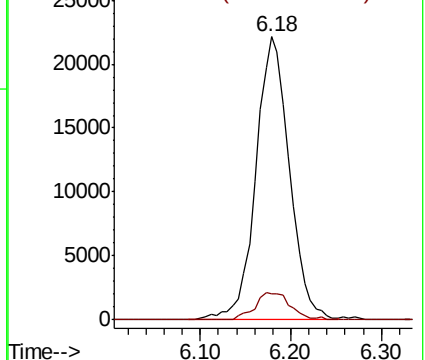
62 100

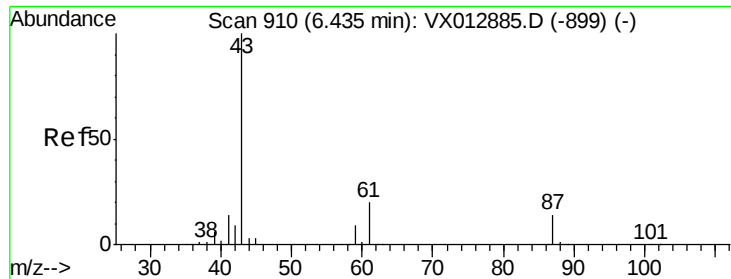
98 10.1 0.0 20.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



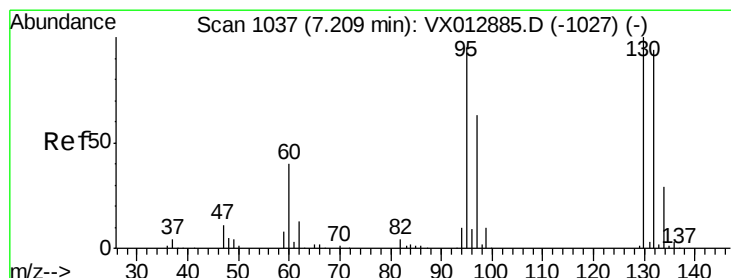
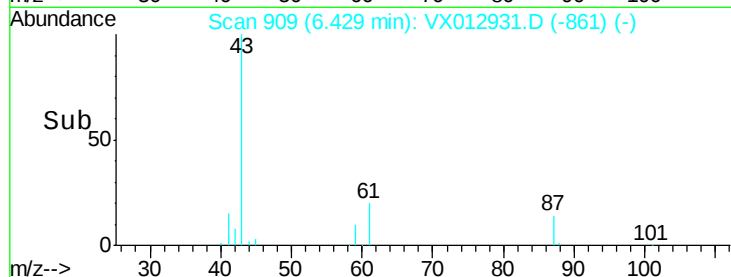
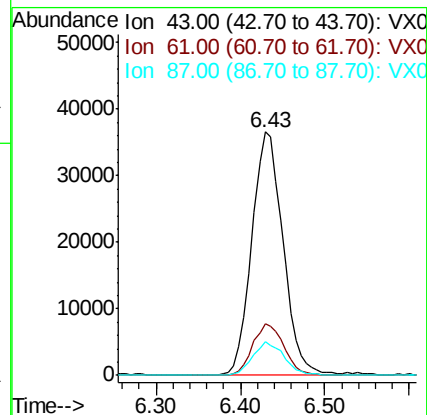
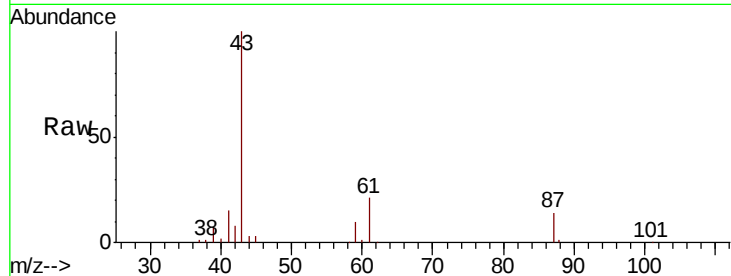


#43

Isopropyl Acetate
 Concen: 19.798 ug/l
 RT: 6.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: VX012931.D
 Acq: 09 Oct 2019 10:43

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS01

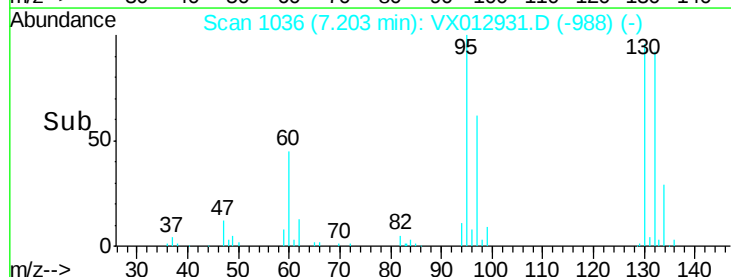
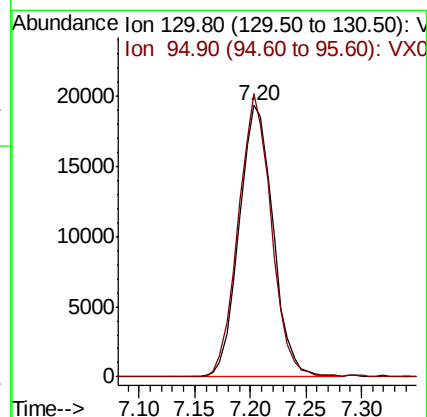
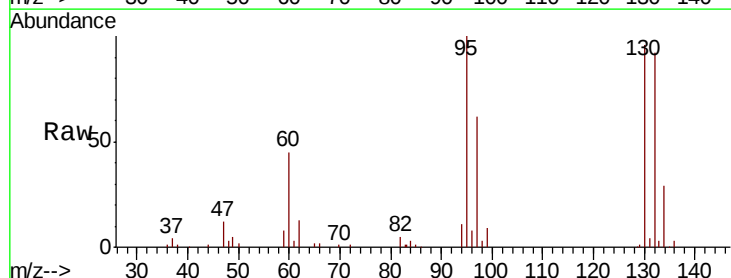
Tot Ion: 43 Resp: 92181
 Ion Ratio Lower Upper
 43 100
 61 21.3 16.6 24.8
 87 13.9 11.0 16.6



#44

Trichloroethene
 Concen: 19.313 ug/l
 RT: 7.20 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: VX012931.D
 Acq: 09 Oct 2019 10:43

Tgt Ion: 130 Resp: 41036
 Ion Ratio Lower Upper
 130 100
 95 104.3 0.0 189.2

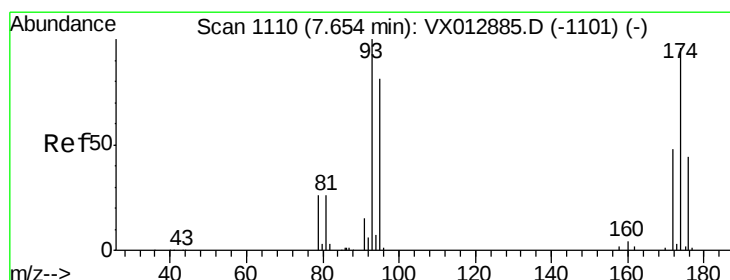
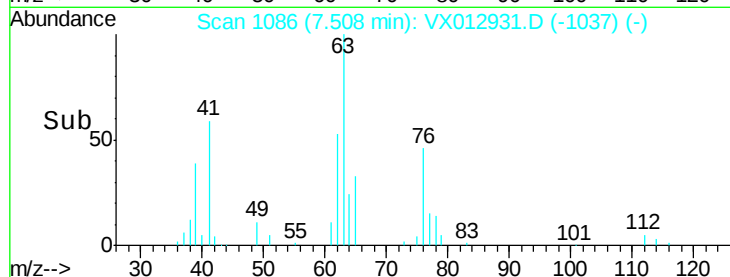
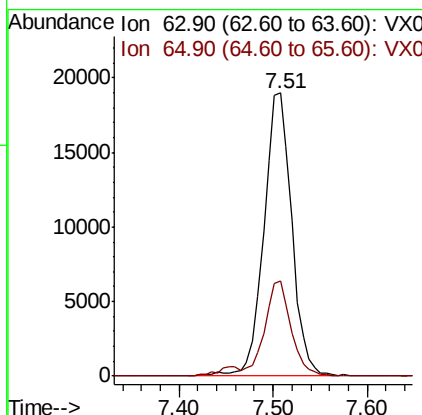
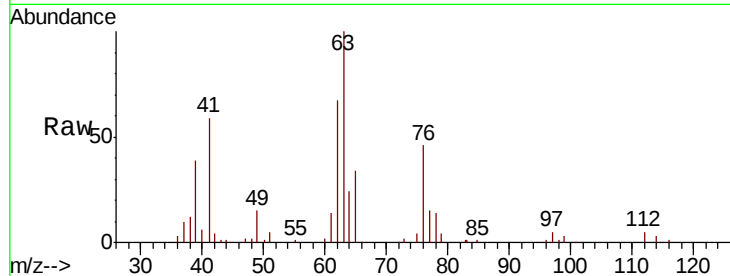




#45
 1,2-Dichloropropane
 Concen: 20.207 ug/l
 RT: 7.51 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: VX012931.D
 Acq: 09 Oct 2019 10:43

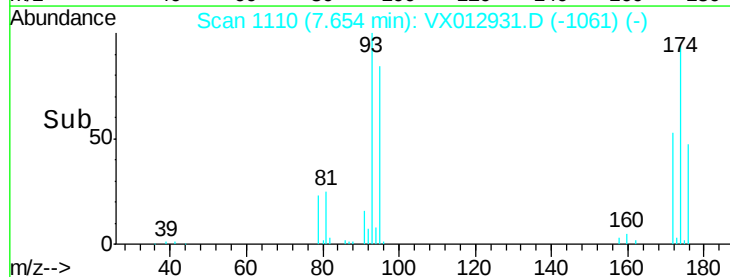
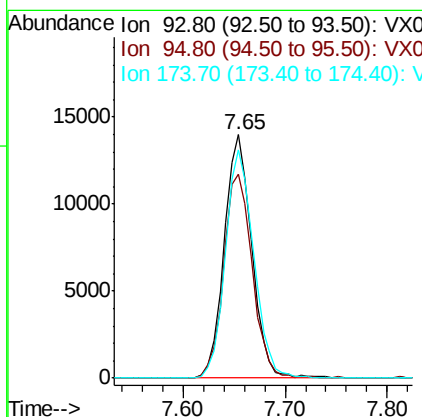
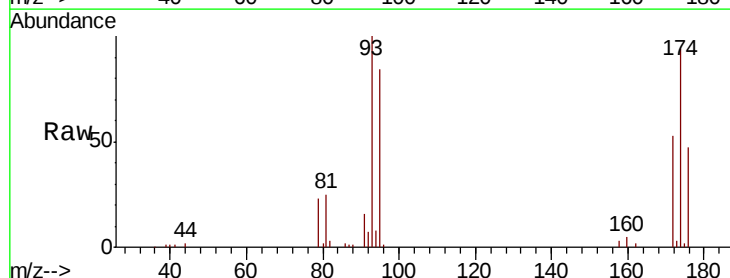
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS01

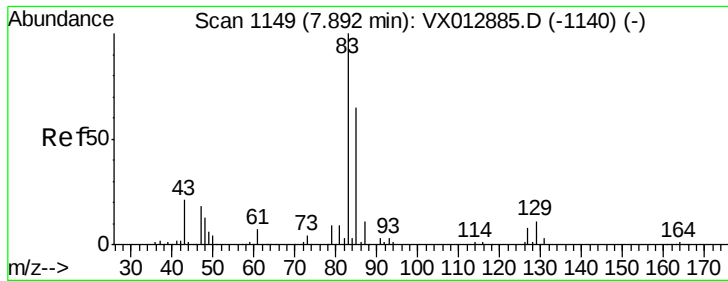
Tot Ion: 63 Resp: 39462
 Ion Ratio Lower Upper
 63 100
 65 33.7 24.6 37.0



#46
 Dibromomethane
 Concen: 20.028 ug/l
 RT: 7.65 min Scan# 1110
 Delta R.T. -0.00 min
 Lab File: VX012931.D
 Acq: 09 Oct 2019 10:43

Tgt Ion: 93 Resp: 26059
 Ion Ratio Lower Upper
 93 100
 95 87.2 66.3 99.5
 174 96.2 77.8 116.6





#47

Bromodichloromethane

Concen: 19.937 ug/l

RT: 7.89 min Scan# 1149

Delta R.T. -0.00 min

Lab File: VX012931.D

Acq: 09 Oct 2019 10:43

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS01

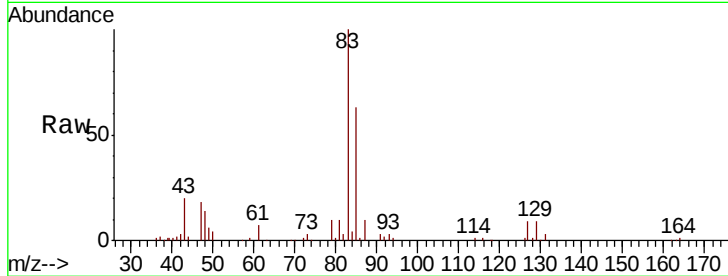
Tot Ion: 83 Resp: 50623

Ion Ratio Lower Upper

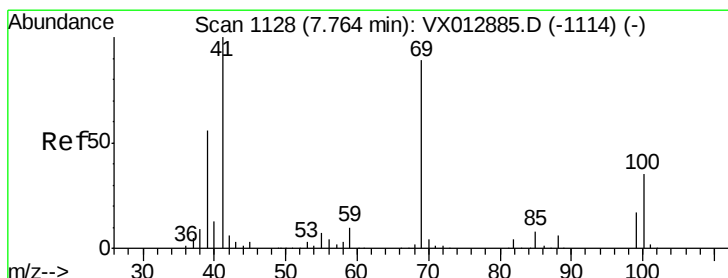
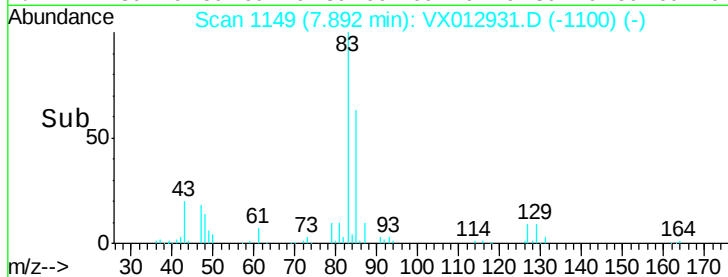
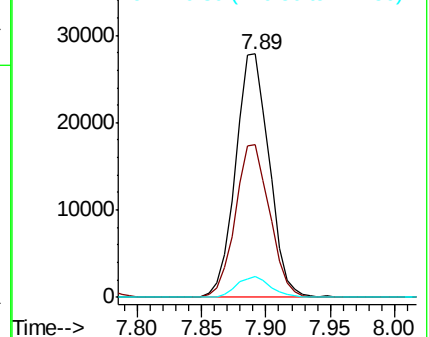
83 100

85 62.7 52.4 78.6

127 8.6 6.6 10.0



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: 19.588 ug/l

RT: 7.76 min Scan# 1128

Delta R.T. -0.00 min

Lab File: VX012931.D

Acq: 09 Oct 2019 10:43

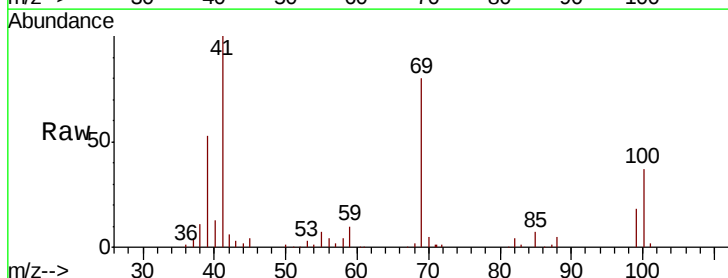
Tgt Ion: 41 Resp: 44445

Ion Ratio Lower Upper

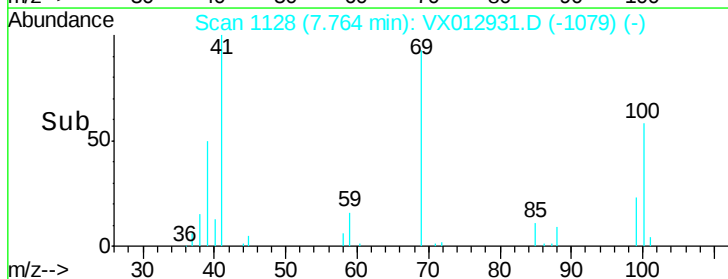
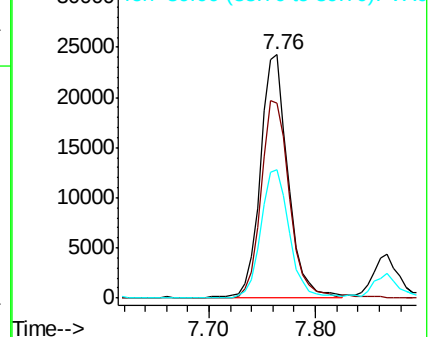
41 100

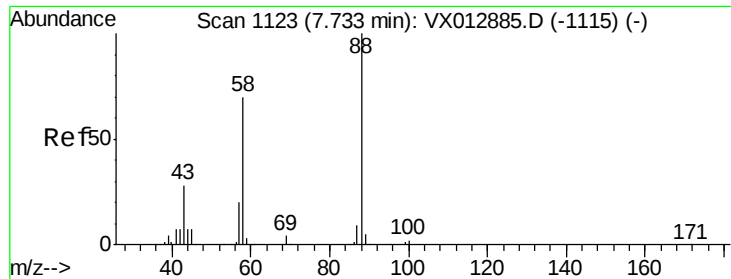
69 83.3 68.7 103.1

39 54.4 44.3 66.5



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: 379.660 ug/l

RT: 7.73 min Scan# 1122

Delta R.T. -0.01 min

Lab File: VX012931.D

Acq: 09 Oct 2019 10:43

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS01

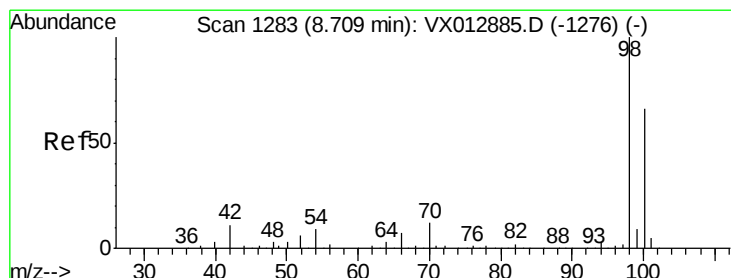
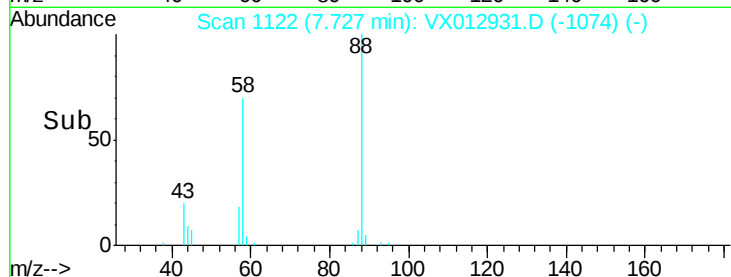
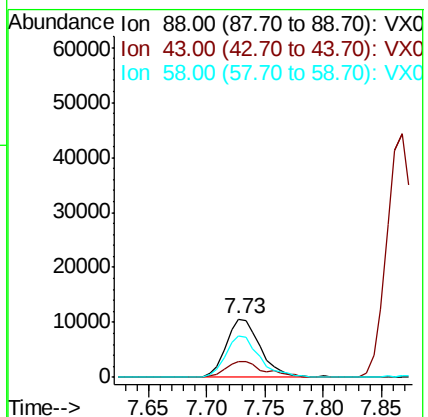
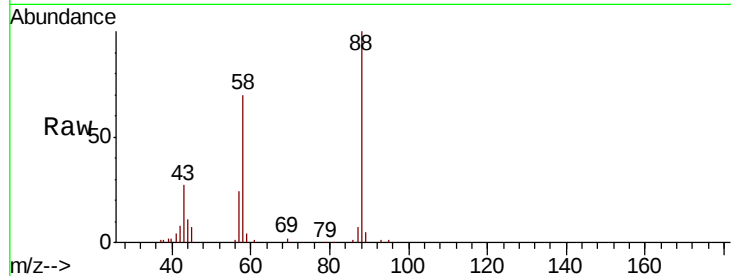
Tot Ion: 88 Resp: 21744

Ion Ratio Lower Upper

88 100

43 32.0 25.0 37.6

58 70.4 55.4 83.2



#50

Toluene-d8

Concen: 52.124 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX012931.D

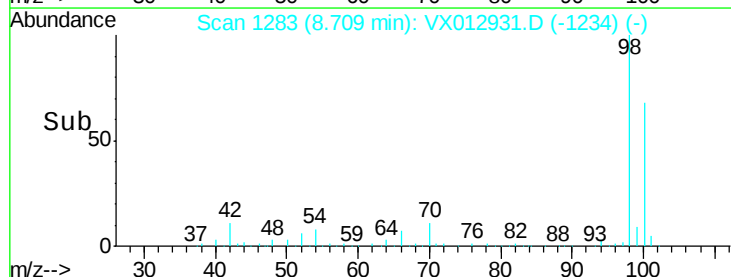
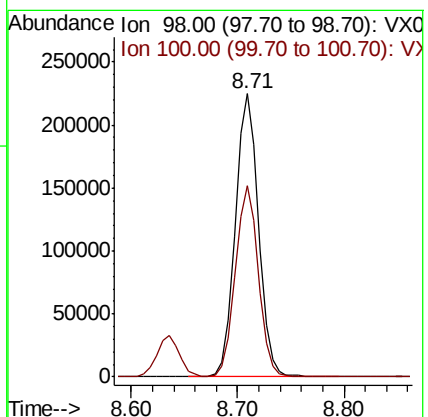
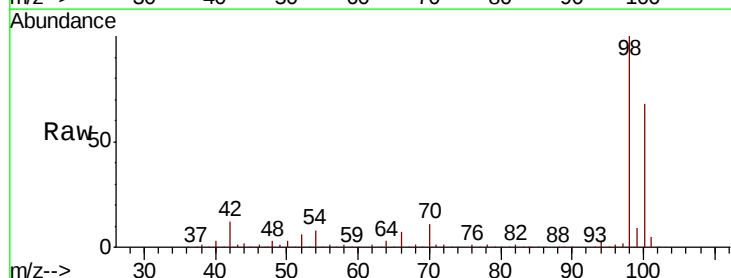
Acq: 09 Oct 2019 10:43

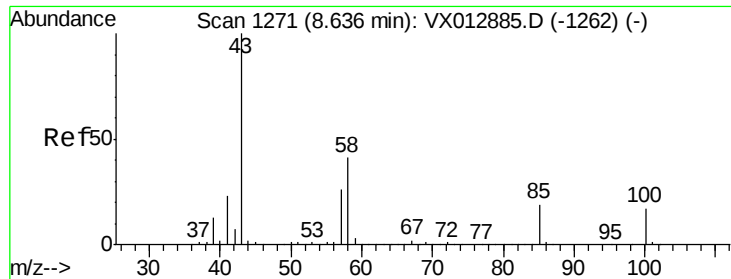
Tgt Ion: 98 Resp: 344299

Ion Ratio Lower Upper

98 100

100 67.3 53.4 80.2





#51

4-Methyl-2-Pentanone

Concen: 99.811 ug/l

RT: 8.64 min Scan# 1271

Delta R.T. -0.00 min

Lab File: VX012931.D

Acq: 09 Oct 2019 10:43

Instrument :

MSVOA_X

ClientSampleId :

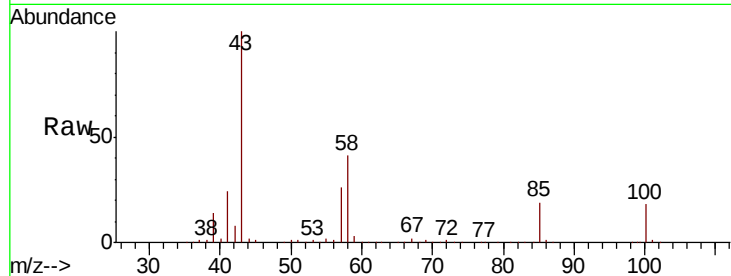
VX1009WBS01

Tot Ion: 43 Resp: 289753

Ion Ratio Lower Upper

43 100

58 40.3 32.4 48.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.64

200000

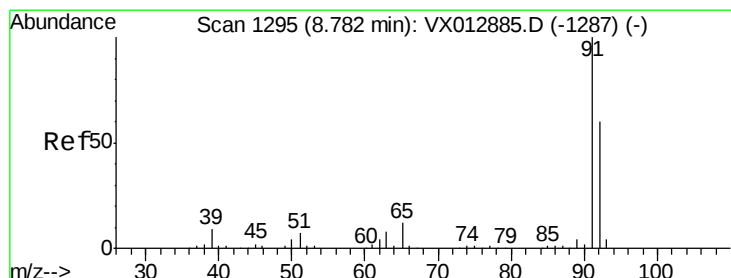
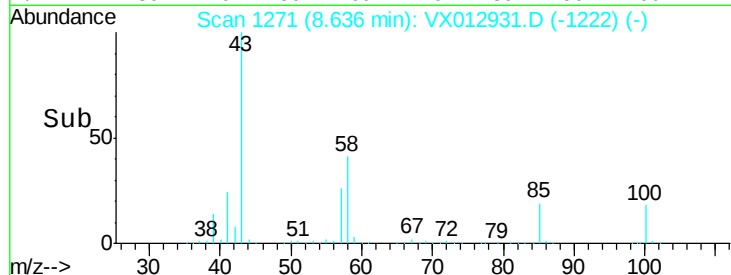
150000

100000

50000

0

Time-->



#52

Toluene

Concen: 20.504 ug/l

RT: 8.78 min Scan# 1294

Delta R.T. -0.01 min

Lab File: VX012931.D

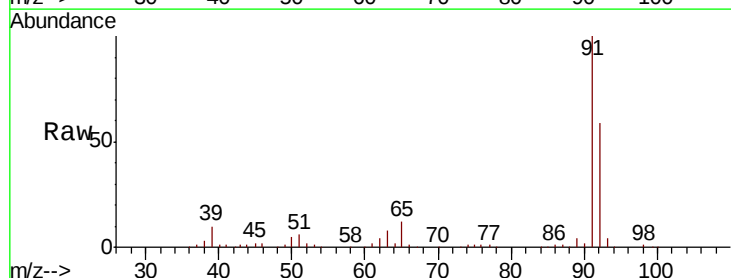
Acq: 09 Oct 2019 10:43

Tgt Ion: 92 Resp: 100511

Ion Ratio Lower Upper

92 100

91 168.2 135.9 203.9



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

8.78

120000

100000

80000

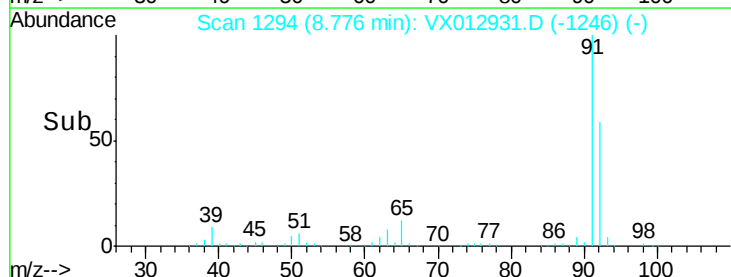
60000

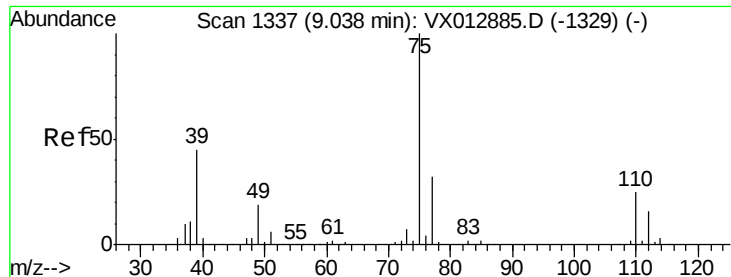
40000

20000

0

Time-->

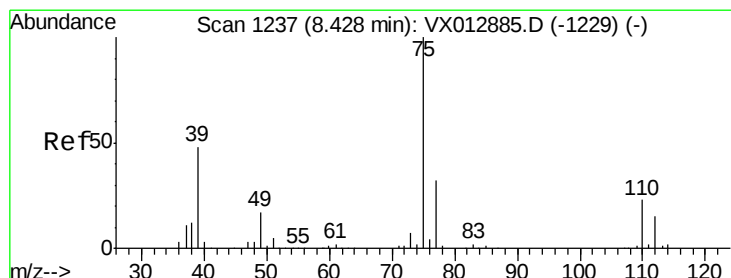
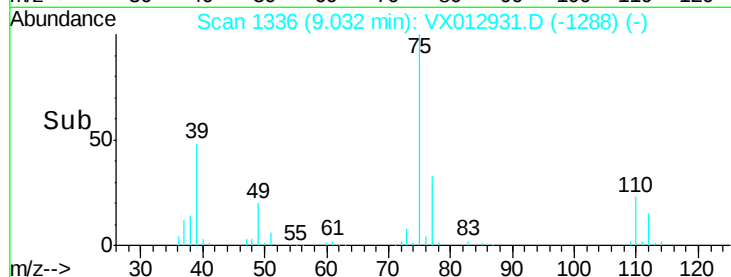
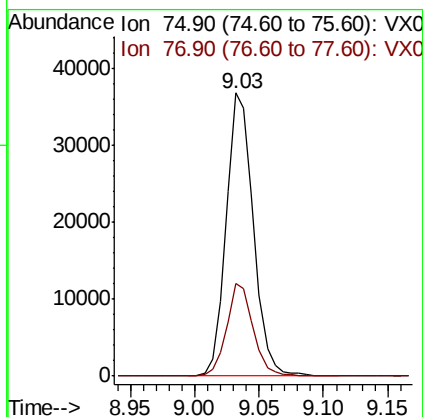
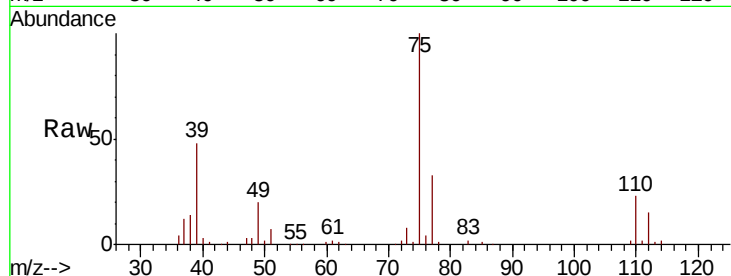




#53
 t-1,3-Dichloropropene
 Concen: 18.650 ug/l
 RT: 9.03 min Scan# 1336
 Delta R.T. -0.01 min
 Lab File: VX012931.D
 Acq: 09 Oct 2019 10:43

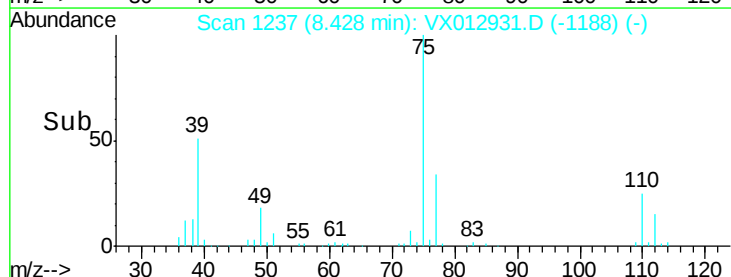
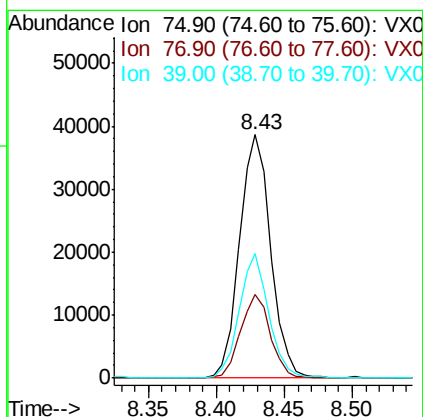
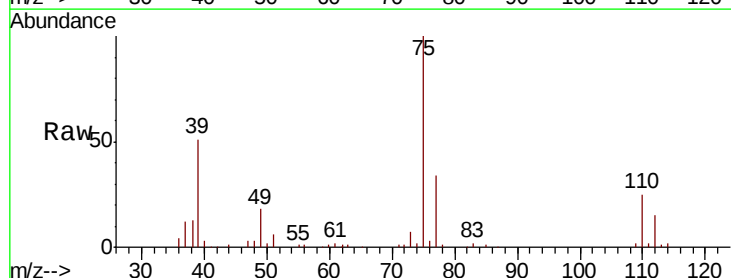
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS01

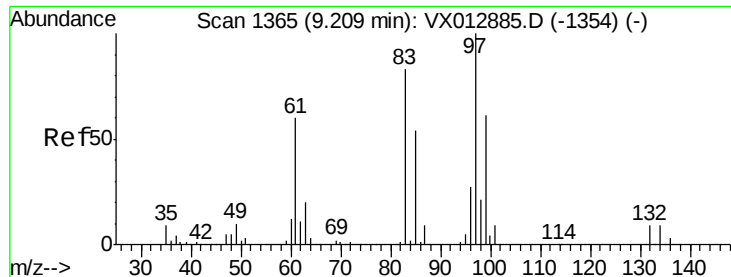
Tot Ion: 75 Resp: 54594
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.8 38.6



#54
 cis-1,3-Dichloropropene
 Concen: 19.865 ug/l
 RT: 8.43 min Scan# 1237
 Delta R.T. -0.00 min
 Lab File: VX012931.D
 Acq: 09 Oct 2019 10:43

Tgt Ion: 75 Resp: 62038
 Ion Ratio Lower Upper
 75 100
 77 34.4 25.8 38.8
 39 50.9 38.2 57.2

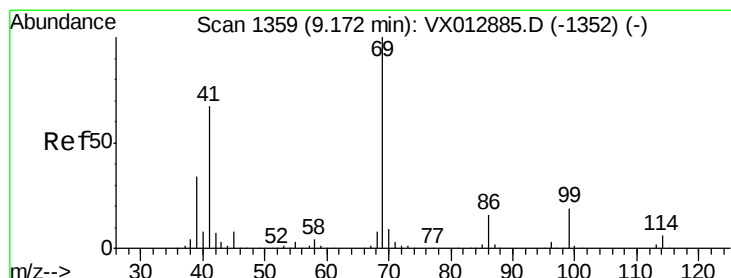
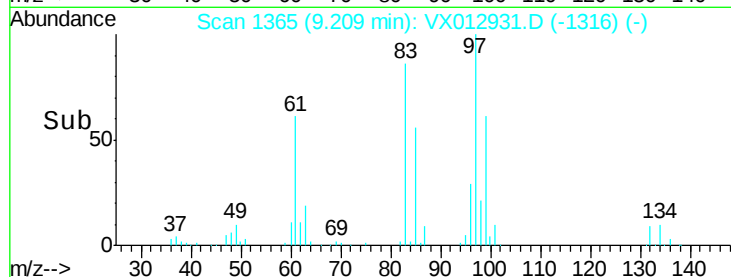
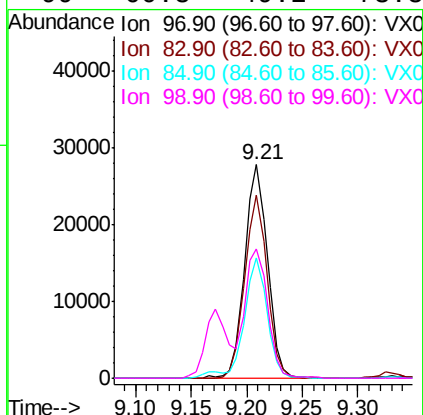
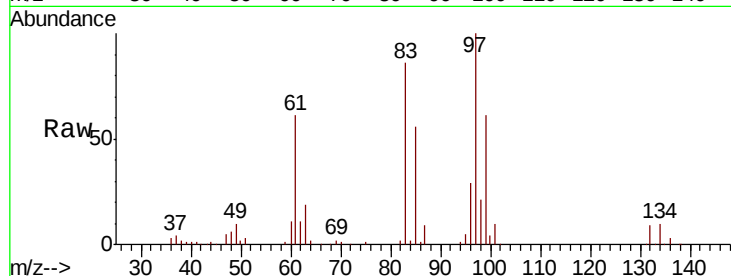




#55
 1,1,2-Trichloroethane
 Concen: 20.470 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. -0.00 min
 Lab File: VX012931.D
 Acq: 09 Oct 2019 10:43

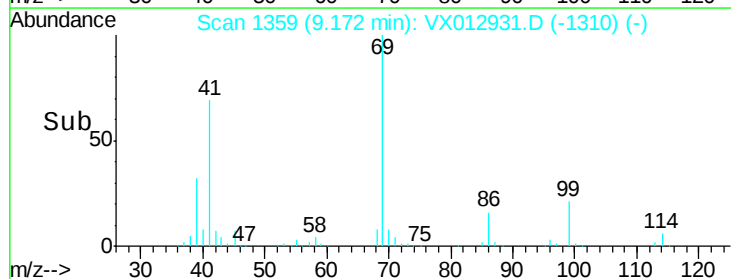
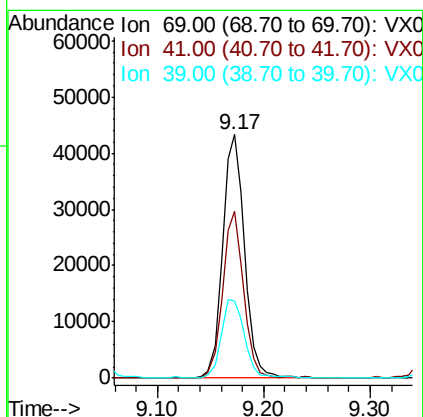
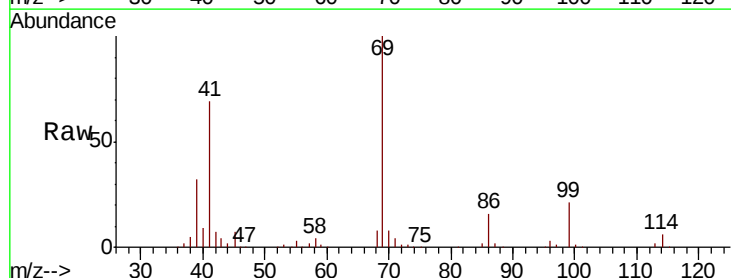
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS01

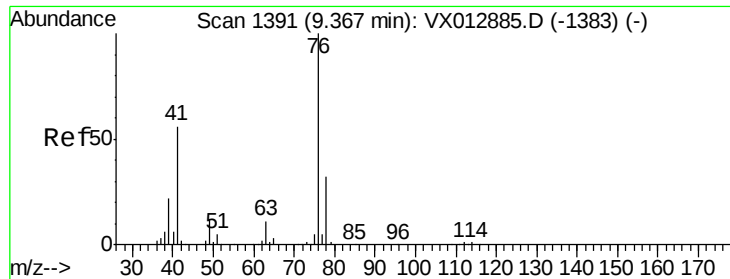
Tot Ion:	97	Resp:	39711
Ion	Ratio	Lower	Upper
97	100		
83	85.6	66.5	99.7
85	56.3	43.1	64.7
99	60.8	49.2	73.8



#56
 Ethyl methacrylate
 Concen: 19.138 ug/l
 RT: 9.17 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: VX012931.D
 Acq: 09 Oct 2019 10:43

Tgt Ion:	69	Resp:	62408
Ion	Ratio	Lower	Upper
69	100		
41	65.3	52.1	78.1
39	34.5	27.8	41.8





#57

1,3-Dichloropropane

Concen: 20.008 ug/l

RT: 9.36 min Scan# 1390

Delta R.T. -0.01 min

Lab File: VX012931.D

Acq: 09 Oct 2019 10:43

Instrument :

MSVOA_X

ClientSampleId :

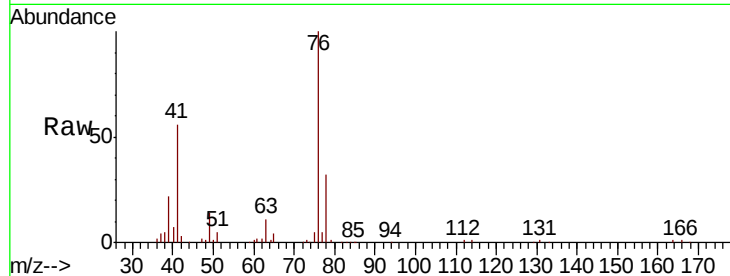
VX1009WBS01

Tot Ion: 76 Resp: 67143

Ion Ratio Lower Upper

76 100

78 32.7 26.1 39.1



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

9.36

50000

40000

30000

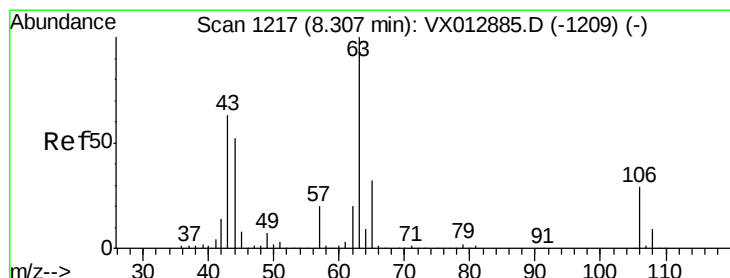
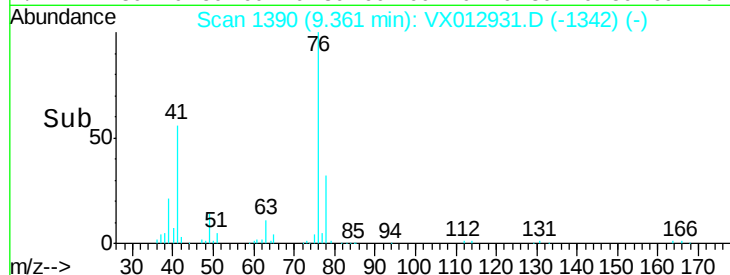
20000

10000

0

9.30 9.35 9.40 9.45

Time-->



#58

2-Chloroethyl Vinyl ether

Concen: 101.953 ug/l

RT: 8.30 min Scan# 1216

Delta R.T. -0.01 min

Lab File: VX012931.D

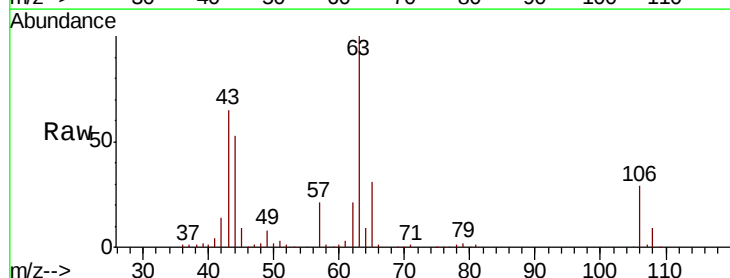
Acq: 09 Oct 2019 10:43

Tgt Ion: 63 Resp: 145297

Ion Ratio Lower Upper

63 100

106 29.3 23.8 35.8



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

8.30

100000

80000

60000

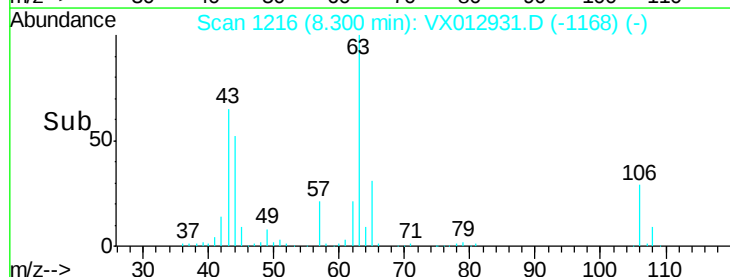
40000

20000

0

8.20 8.30 8.40

Time-->

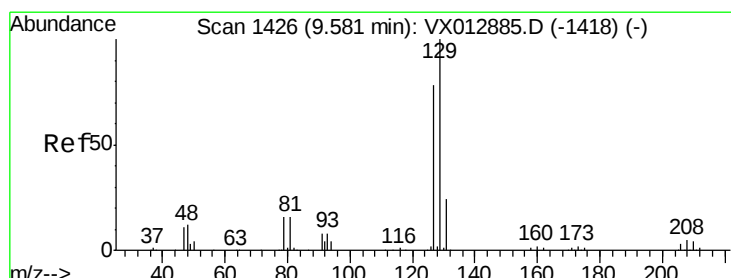
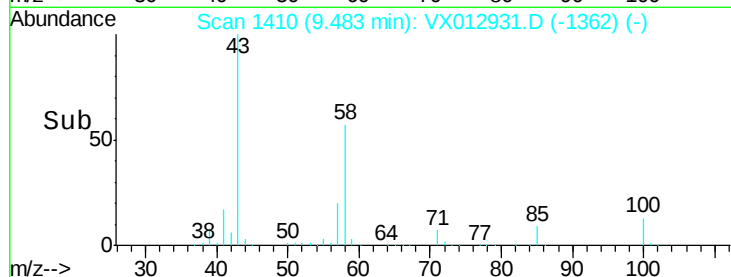
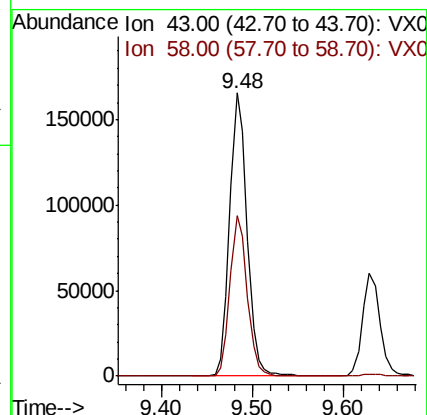
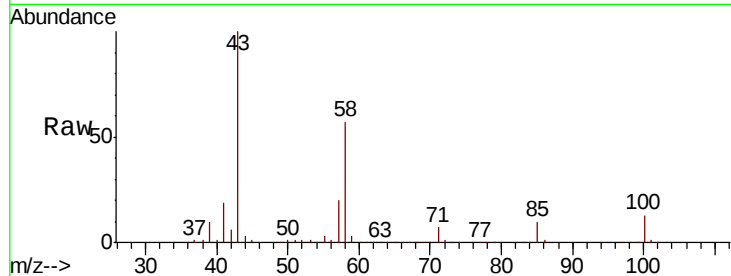




#59
2-Hexanone
Concen: 98.769 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. -0.01 min
Lab File: VX012931.D
Acq: 09 Oct 2019 10:43

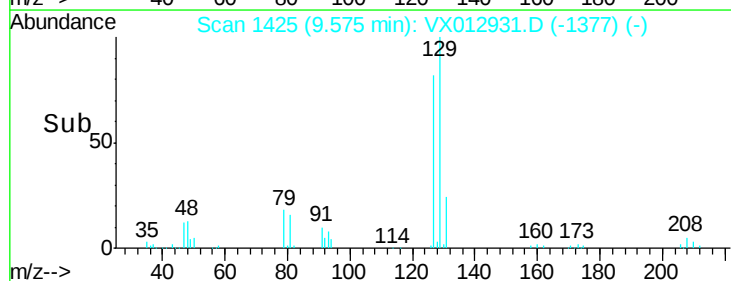
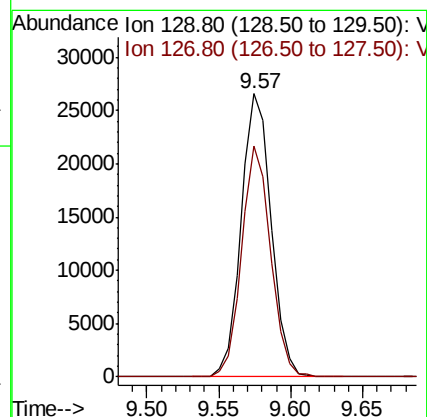
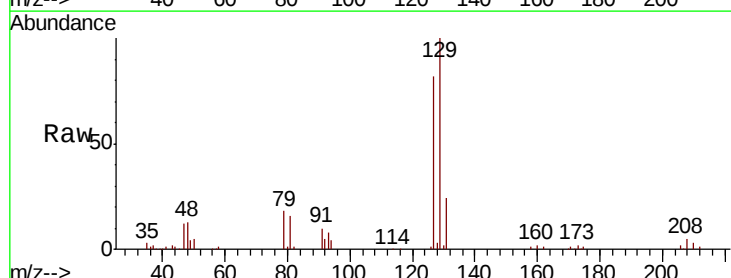
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

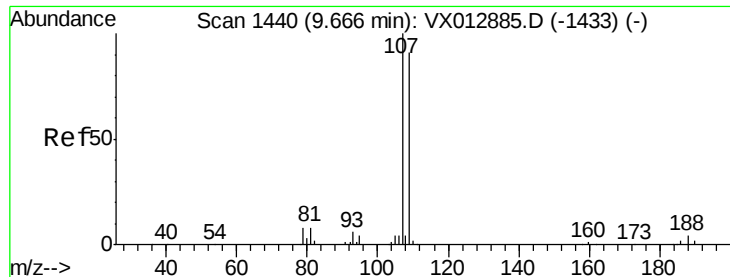
Tot Ion: 43 Resp: 223198
Ion Ratio Lower Upper
43 100
58 56.2 28.1 84.3



#60
Dibromochloromethane
Concen: 19.008 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.01 min
Lab File: VX012931.D
Acq: 09 Oct 2019 10:43

Tgt Ion:129 Resp: 38454
Ion Ratio Lower Upper
129 100
127 78.5 38.9 116.7





#61

1,2-Dibromoethane

Concen: 20.177 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. -0.00 min

Lab File: VX012931.D

Acq: 09 Oct 2019 10:43

Instrument :

MSVOA_X

ClientSampleId :

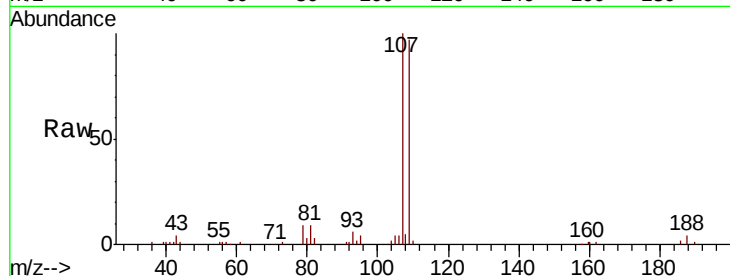
VX1009WBS01

Tot Ion:107 Resp: 41176

Ion Ratio Lower Upper

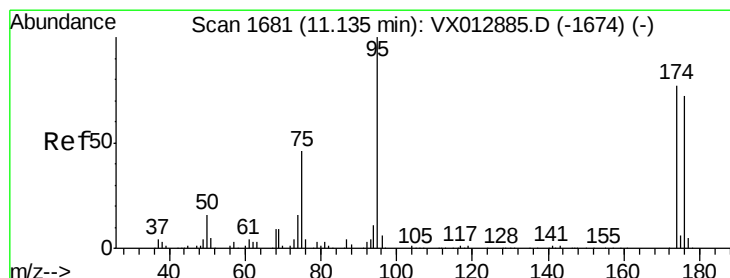
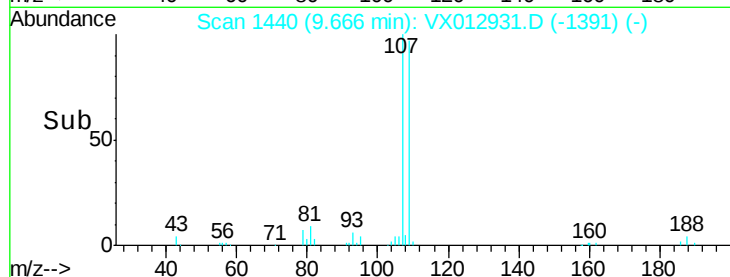
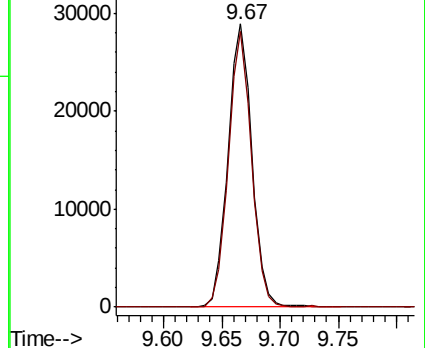
107 100

109 94.0 75.8 113.6



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 52.197 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX012931.D

Acq: 09 Oct 2019 10:43

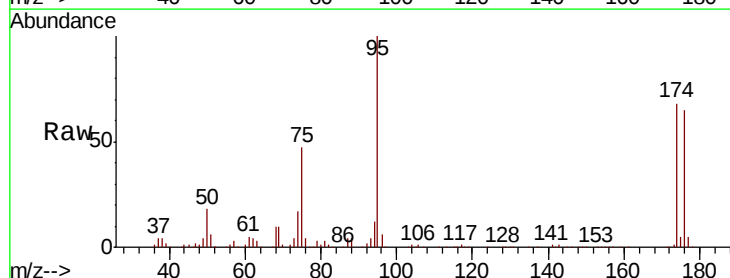
Tgt Ion: 95 Resp: 133969

Ion Ratio Lower Upper

95 100

174 71.6 0.0 143.4

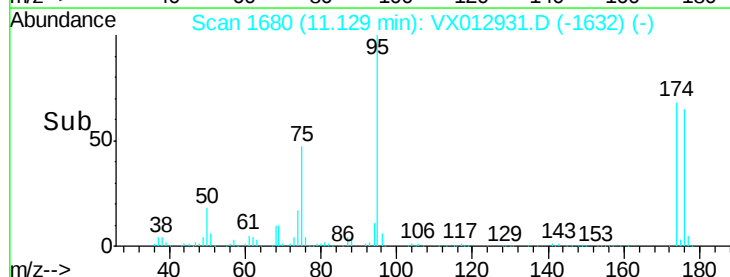
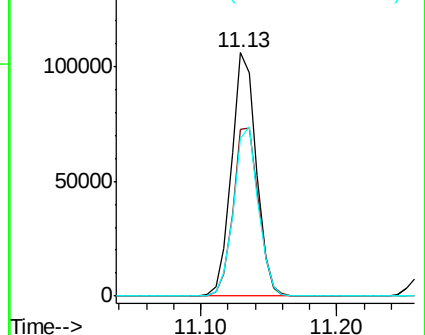
176 69.6 0.0 136.0

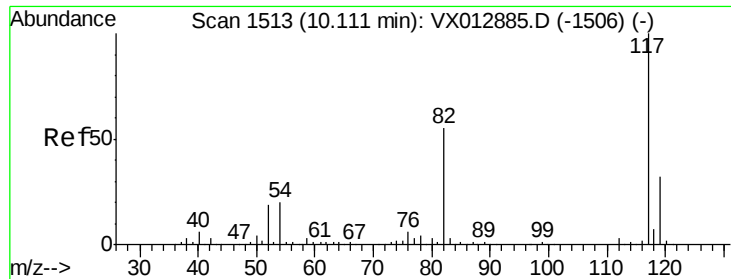


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

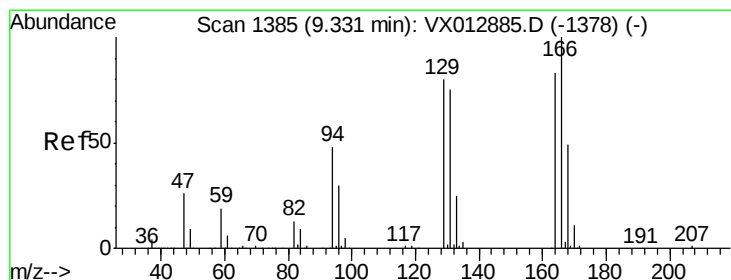
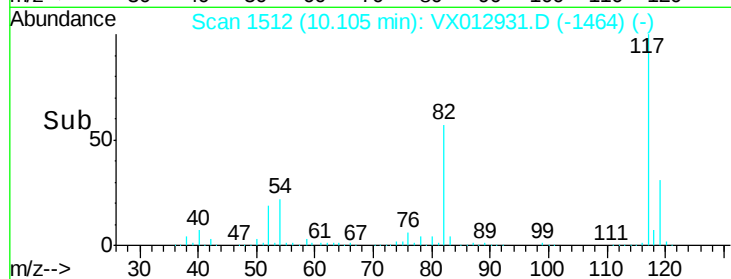
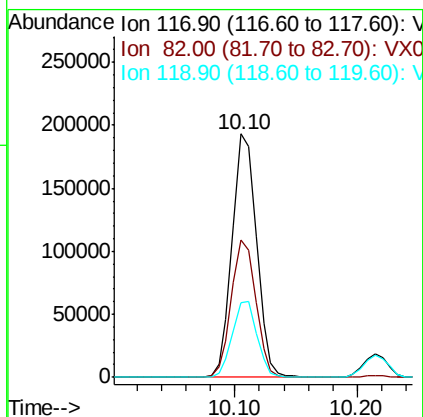
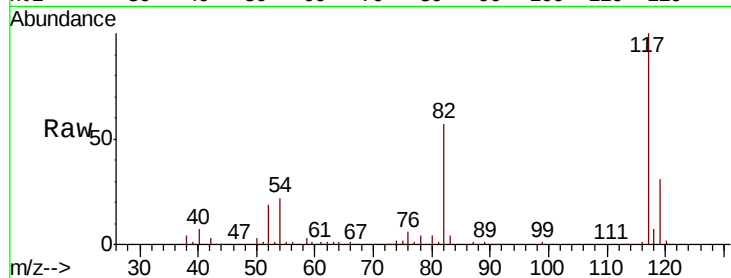




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX012931.D
Acq: 09 Oct 2019 10:43

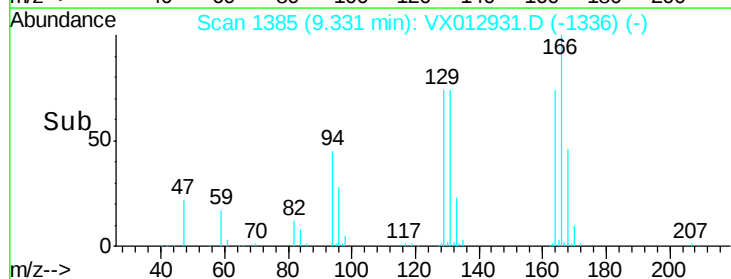
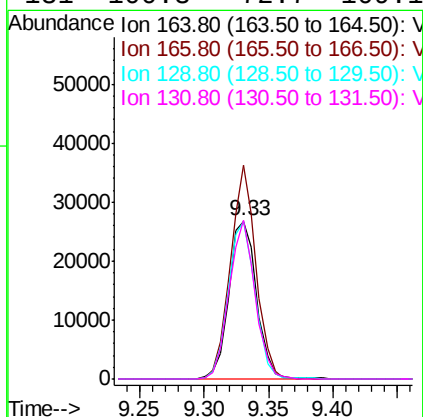
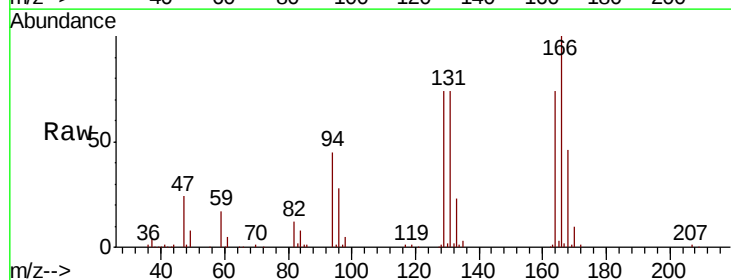
Instrument :
MSVOA_X
ClientSampled :
VX1009WBS01

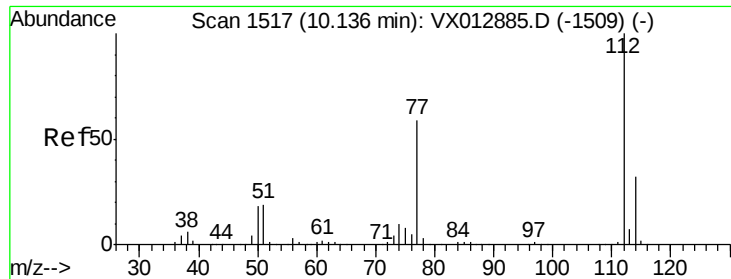
Tot Ion:117 Resp: 267144
Ion Ratio Lower Upper
117 100
82 56.7 44.1 66.1
119 30.7 25.8 38.8



#64
Tetrachloroethene
Concen: 21.633 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX012931.D
Acq: 09 Oct 2019 10:43

Tgt Ion:164 Resp: 40084
Ion Ratio Lower Upper
164 100
166 135.4 96.9 145.3
129 99.5 77.9 116.9
131 100.3 72.7 109.1

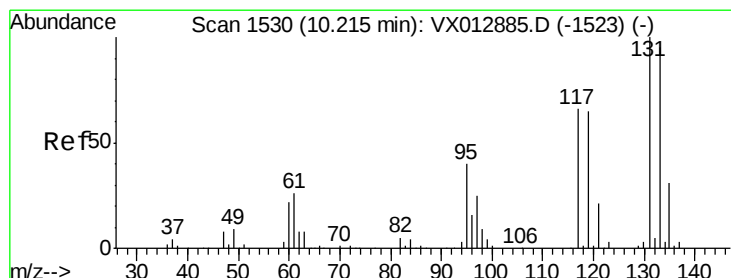
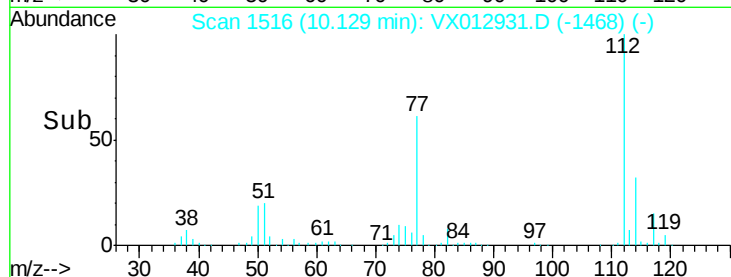
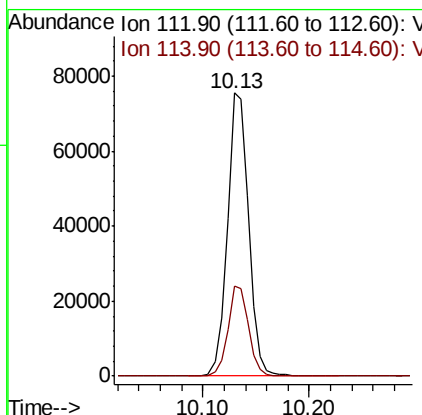
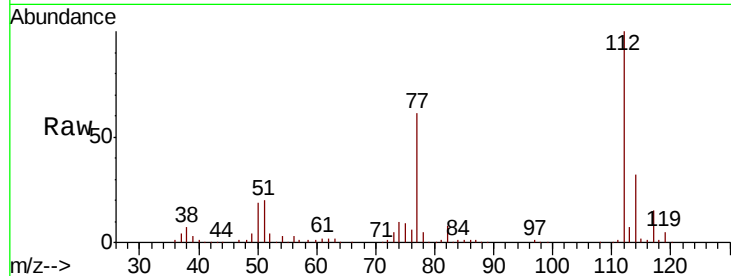




#65
Chlorobenzene
Concen: 19.836 ug/l
RT: 10.13 min Scan# 1516
Delta R.T. -0.01 min
Lab File: VX012931.D
Acq: 09 Oct 2019 10:43

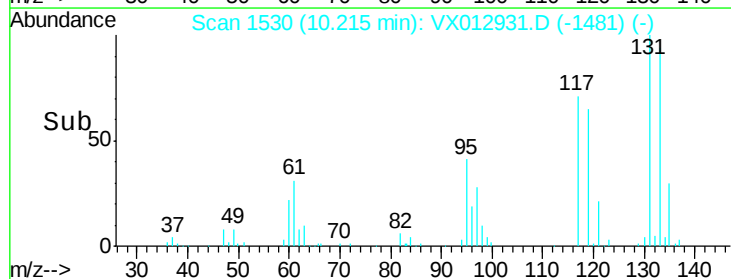
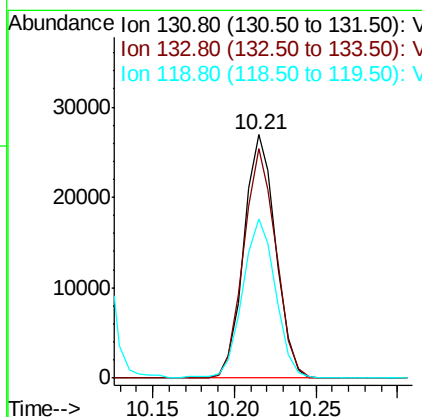
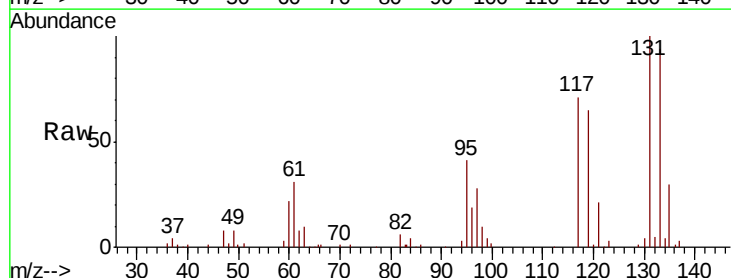
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

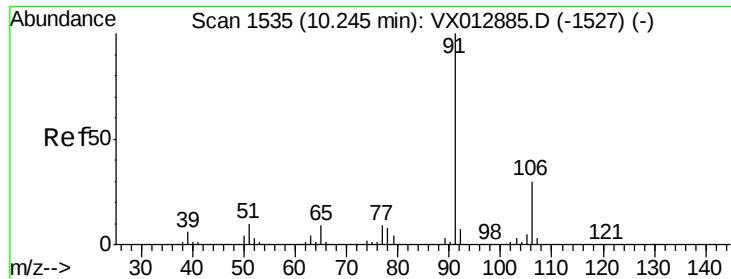
Tot Ion:112 Resp: 105231
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.909 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. -0.00 min
Lab File: VX012931.D
Acq: 09 Oct 2019 10:43

Tgt Ion:131 Resp: 36620
Ion Ratio Lower Upper
131 100
133 95.7 47.2 141.6
119 67.8 32.6 98.0

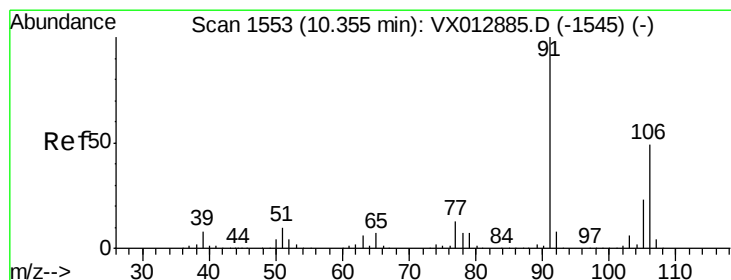
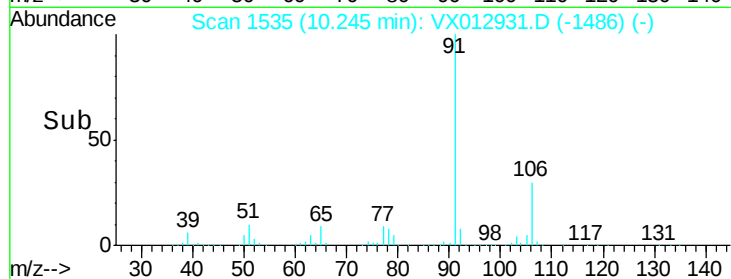
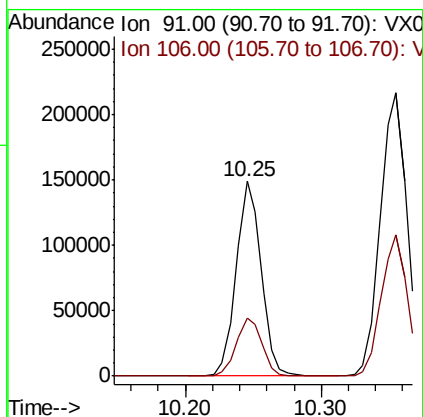
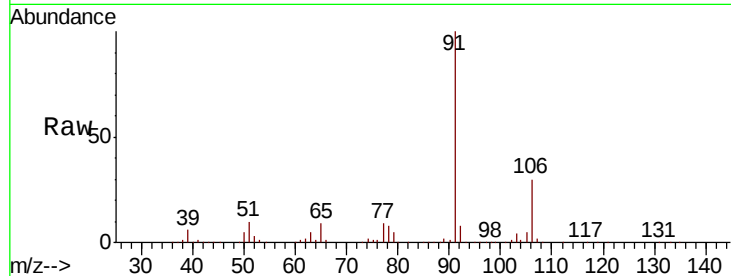




#67
Ethyl Benzene
Concen: 20.221 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. -0.00 min
Lab File: VX012931.D
Acq: 09 Oct 2019 10:43

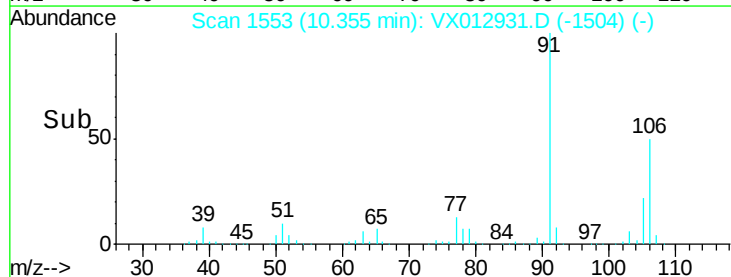
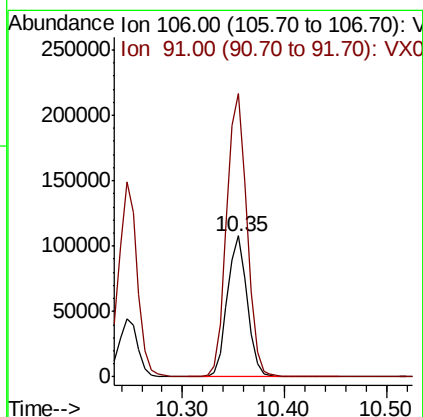
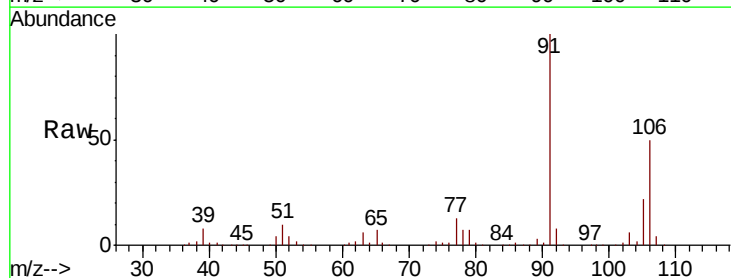
Instrument :
MSVOA_X
ClientSampled :
VX1009WBS01

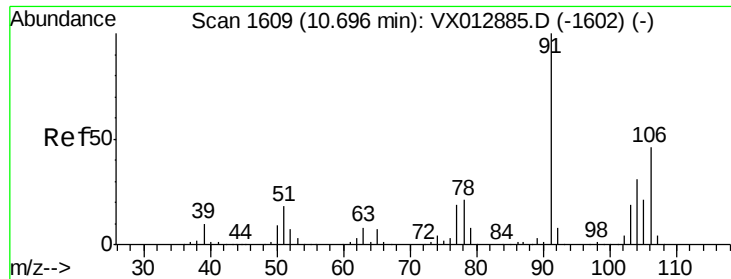
Tot Ion: 91 Resp: 190553
Ion Ratio Lower Upper
91 100
106 29.8 23.9 35.9



#68
m/p-Xylenes
Concen: 41.141 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. -0.00 min
Lab File: VX012931.D
Acq: 09 Oct 2019 10:43

Tgt Ion: 106 Resp: 144832
Ion Ratio Lower Upper
106 100
91 205.7 165.3 247.9

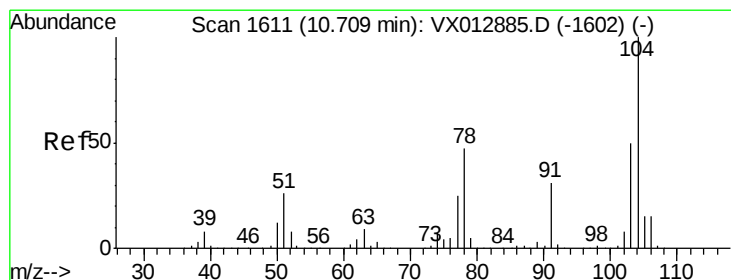
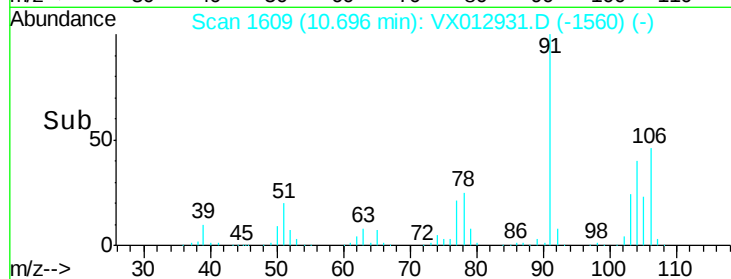
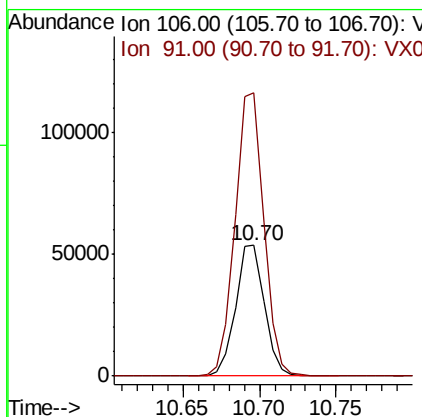
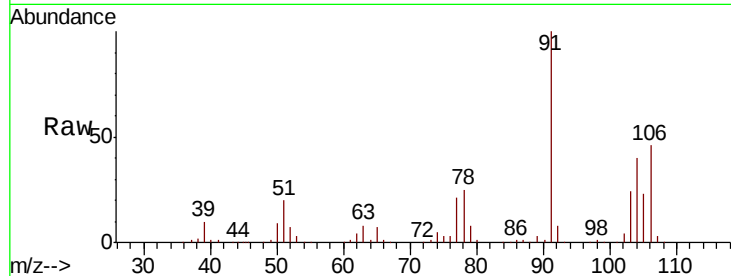




#69
o-Xylene
Concen: 20.408 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX012931.D
Acq: 09 Oct 2019 10:43

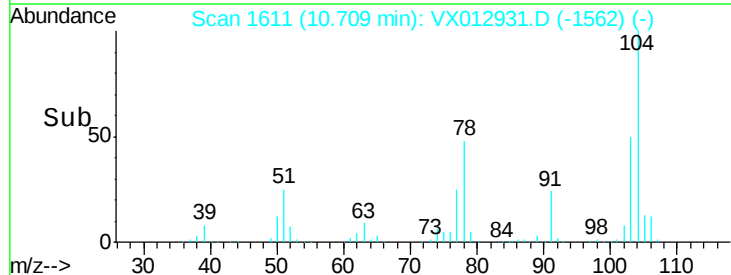
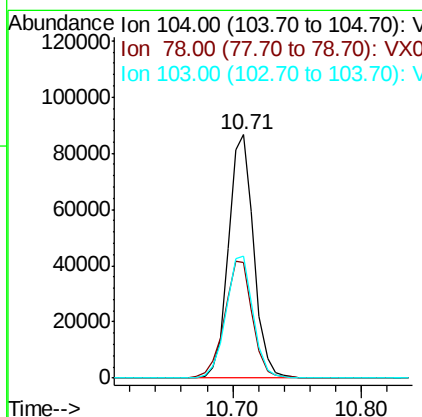
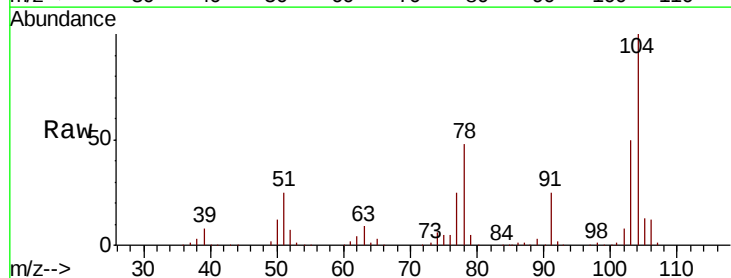
Instrument :
MSVOA_X
ClientSampled :
VX1009WBS01

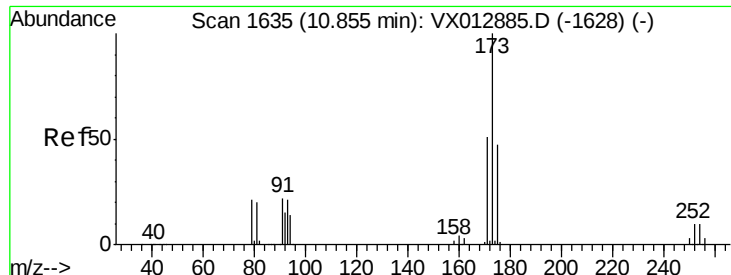
Tot Ion:106 Resp: 70060
Ion Ratio Lower Upper
106 100
91 217.6 109.1 327.3



#70
Styrene
Concen: 20.346 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. -0.00 min
Lab File: VX012931.D
Acq: 09 Oct 2019 10:43

Tgt Ion:104 Resp: 118741
Ion Ratio Lower Upper
104 100
78 53.6 41.2 61.8
103 54.2 43.0 64.4





#71

Bromoform

Concen: 18.230 ug/l

RT: 10.85 min Scan# 1635

Delta R.T. 0.00 min

Lab File: VX012931.D

Acq: 09 Oct 2019 10:43

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS01

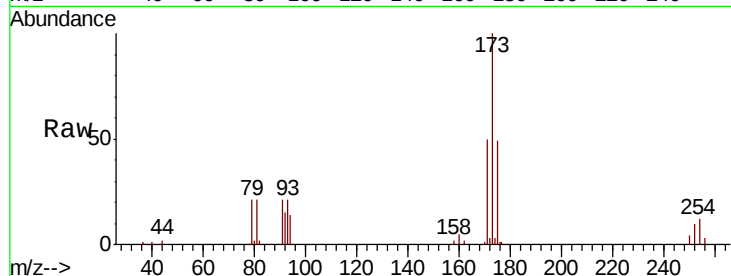
Tot Ion:173 Resp: 25238

Ion Ratio Lower Upper

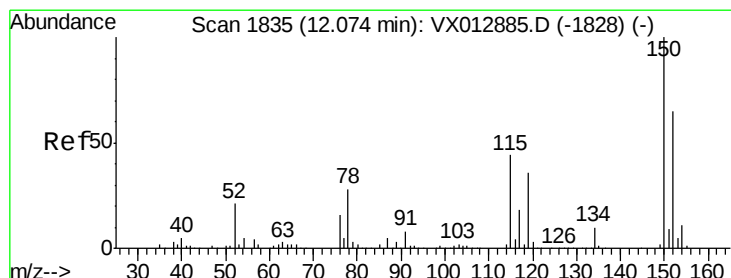
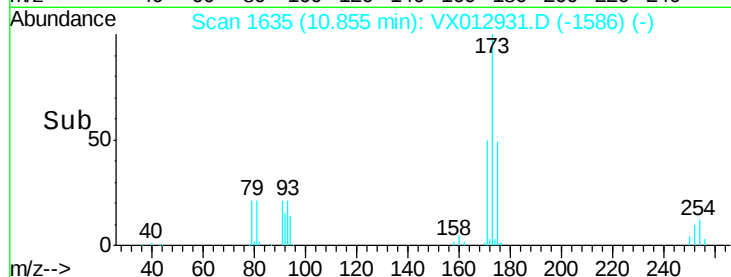
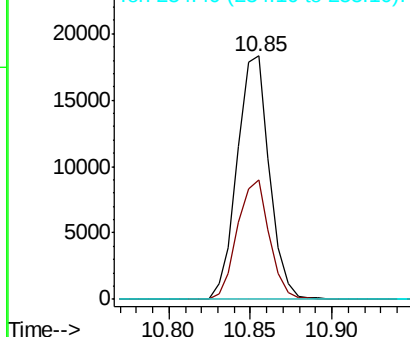
173 100

175 48.4 24.1 72.3

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: VX012931.D

Acq: 09 Oct 2019 10:43

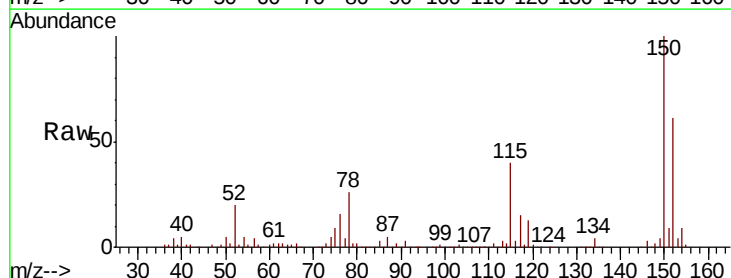
Tgt Ion:152 Resp: 122403

Ion Ratio Lower Upper

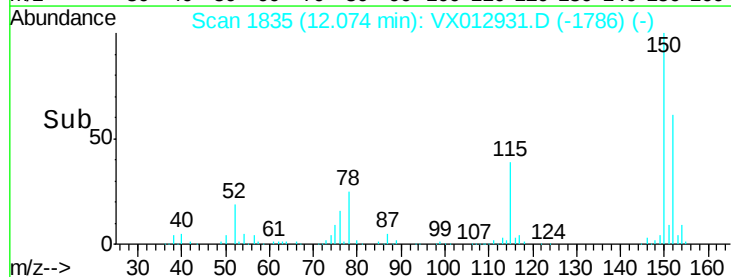
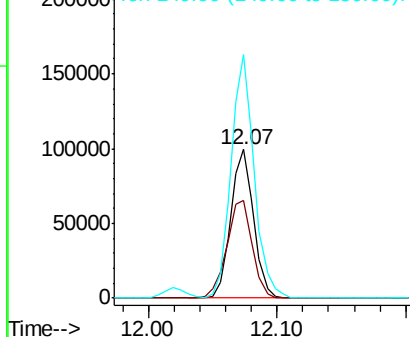
152 100

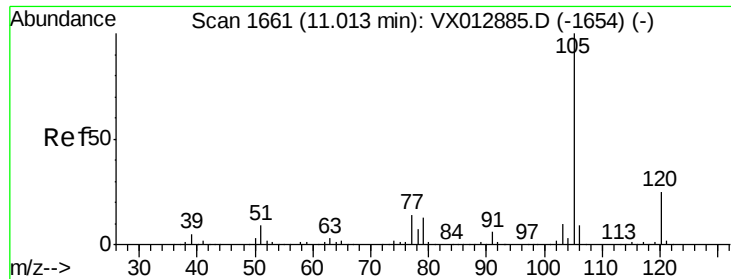
115 74.1 44.5 133.5

150 167.3 0.0 353.4



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: 20.978 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. -0.00 min

Lab File: VX012931.D

Acq: 09 Oct 2019 10:43

Instrument :

MSVOA_X

ClientSampleId :

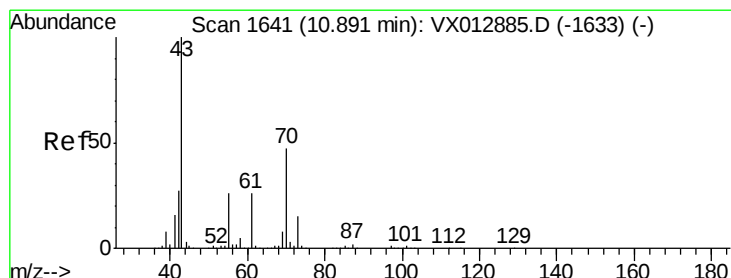
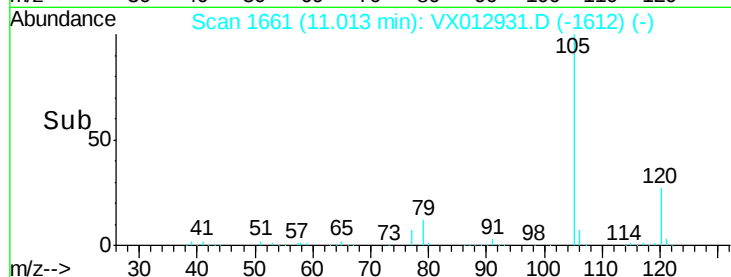
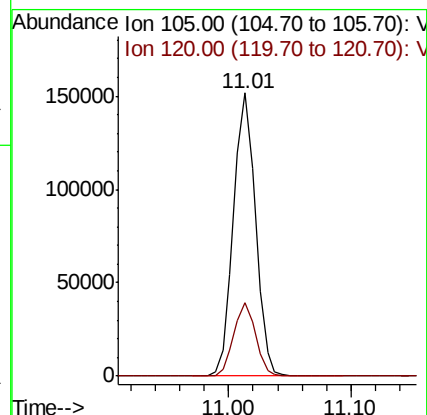
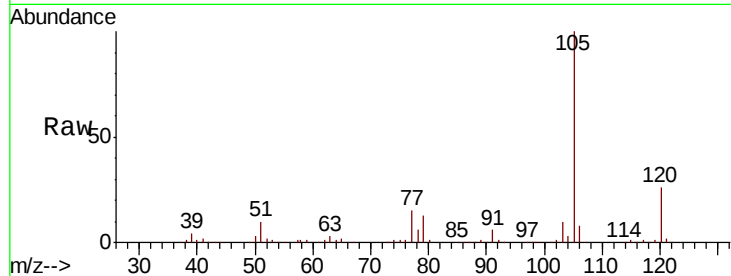
VX1009WBS01

Tot Ion:105 Resp: 188790

Ion Ratio Lower Upper

105 100

120 25.7 13.0 39.0



#74

N-ethyl acetate

Concen: 19.906 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. -0.00 min

Lab File: VX012931.D

Acq: 09 Oct 2019 10:43

Tgt Ion: 43 Resp: 77152

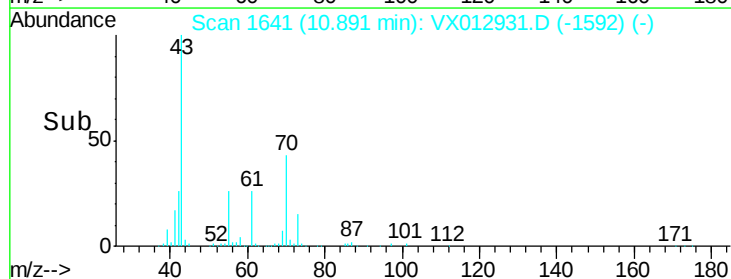
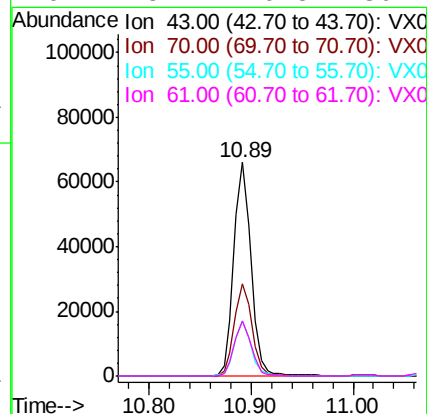
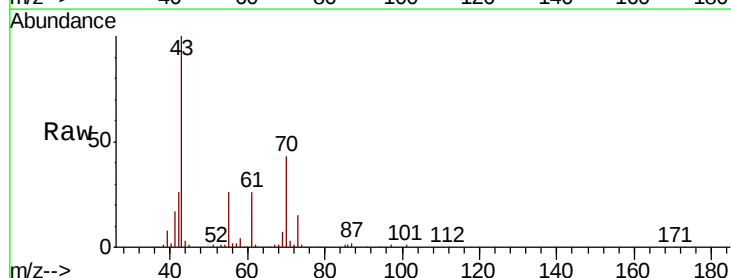
Ion Ratio Lower Upper

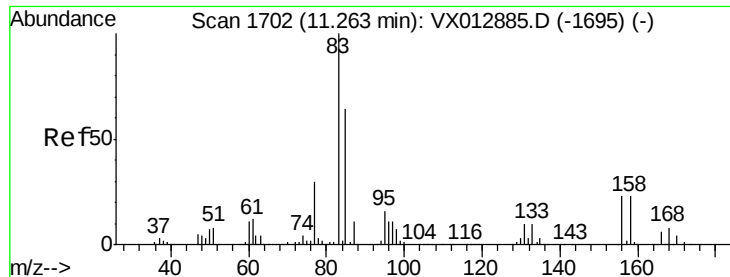
43 100

70 44.3 36.4 54.6

55 25.3 20.2 30.2

61 25.7 20.5 30.7





#75

1,1,2,2-Tetrachloroethane

Concen: 20.210 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. -0.00 min

Lab File: VX012931.D

Acq: 09 Oct 2019 10:43

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS01

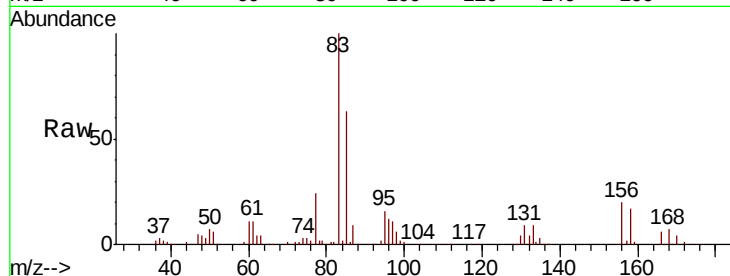
Tot Ion: 83 Resp: 60492

Ion Ratio Lower Upper

83 100

131 10.0 5.1 15.3

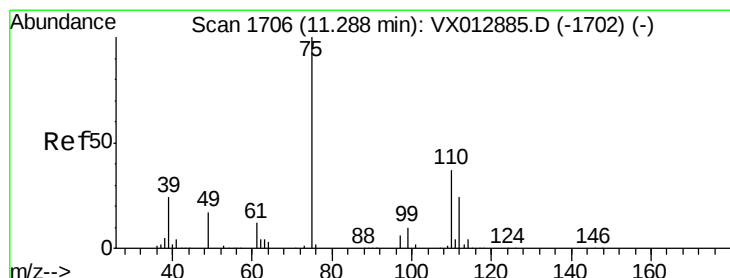
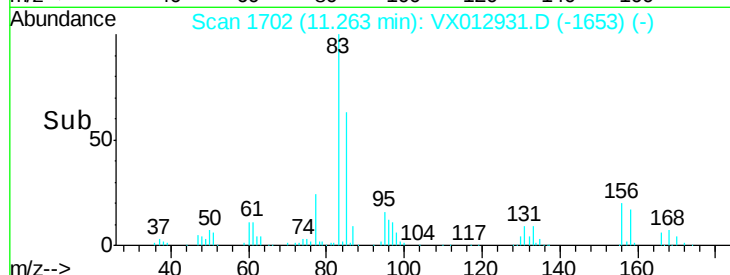
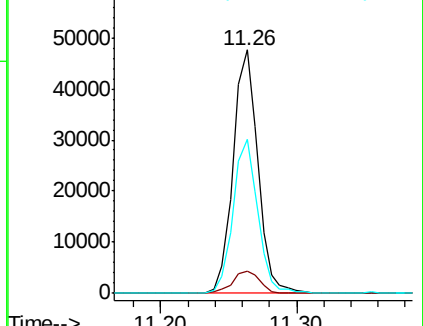
85 63.2 32.1 96.5



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 24.830 ug/l

RT: 11.29 min Scan# 1706

Delta R.T. -0.00 min

Lab File: VX012931.D

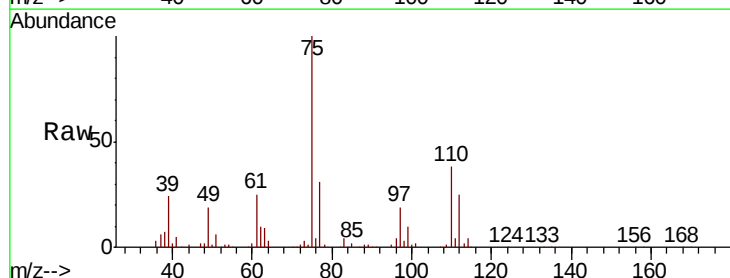
Acq: 09 Oct 2019 10:43

Tgt Ion: 75 Resp: 67411

Ion Ratio Lower Upper

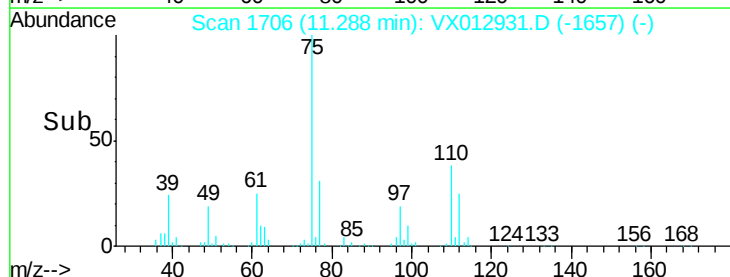
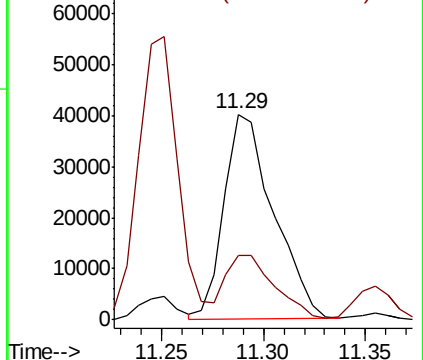
75 100

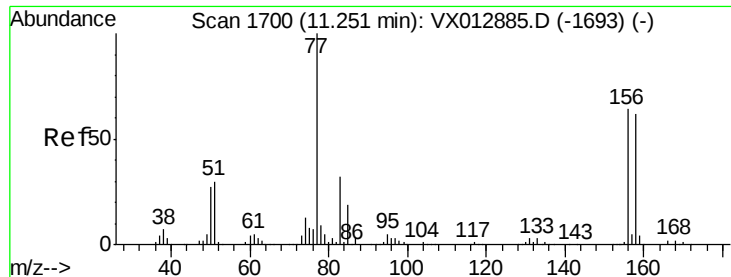
77 31.1 22.9 68.8



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 20.324 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.00 min

Lab File: VX012931.D

Acq: 09 Oct 2019 10:43

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS01

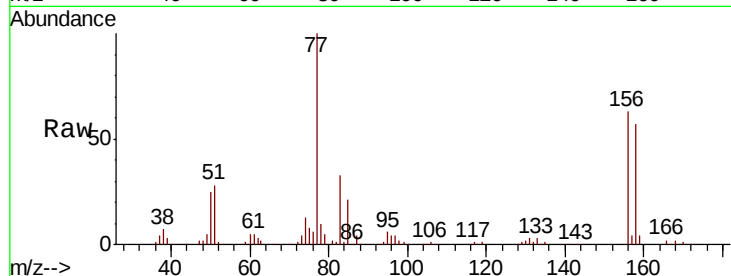
Tot Ion:156 Resp: 43101

Ion Ratio Lower Upper

156 100

77 173.7 83.7 251.0

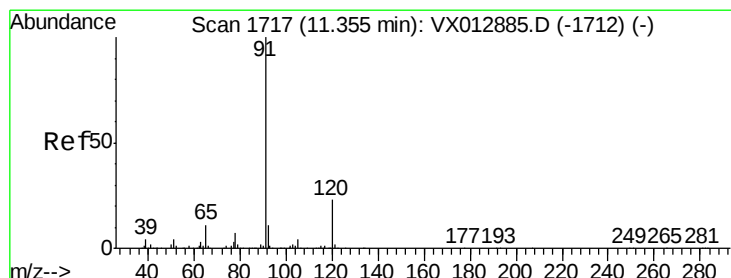
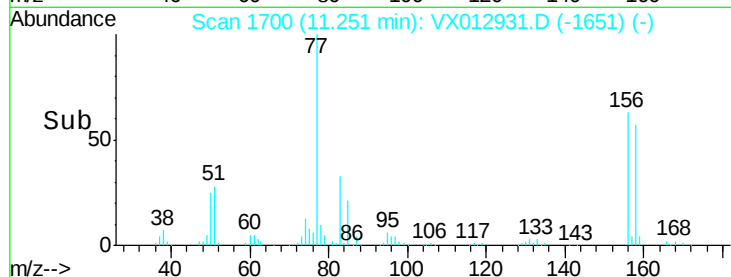
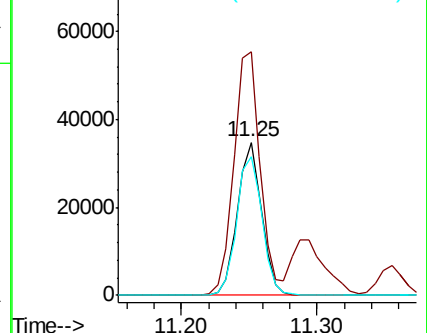
158 94.9 48.6 145.9



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: 20.921 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. -0.00 min

Lab File: VX012931.D

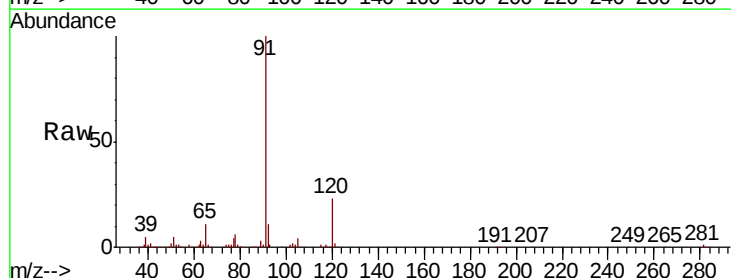
Acq: 09 Oct 2019 10:43

Tgt Ion: 91 Resp: 207169

Ion Ratio Lower Upper

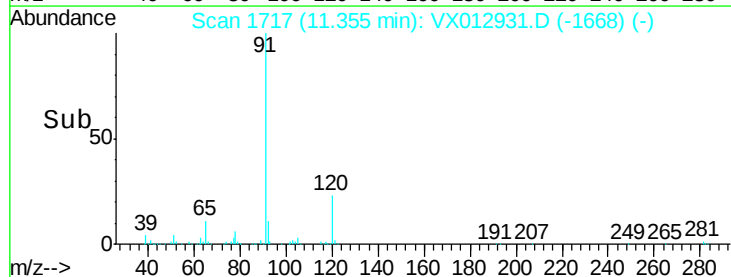
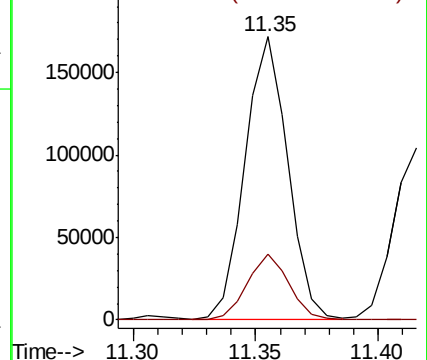
91 100

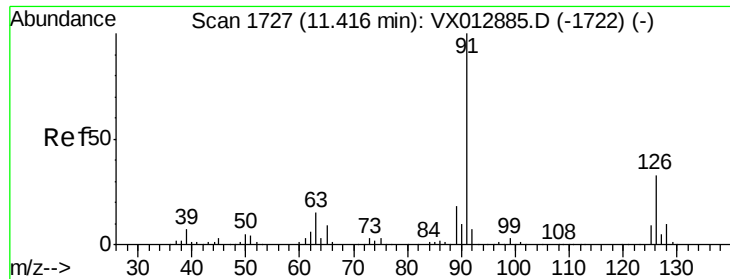
120 22.8 11.7 35.1



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

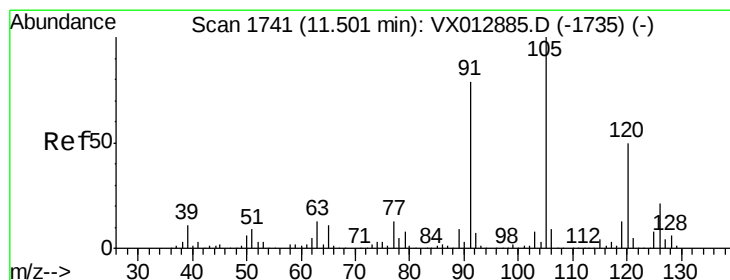
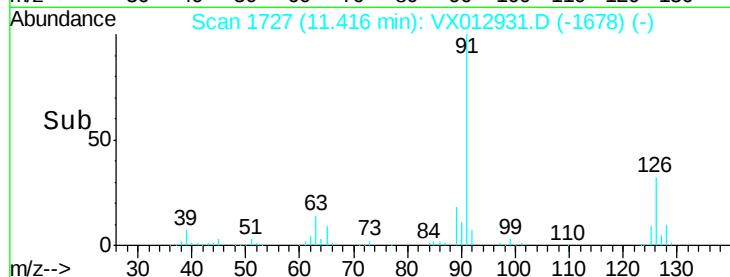
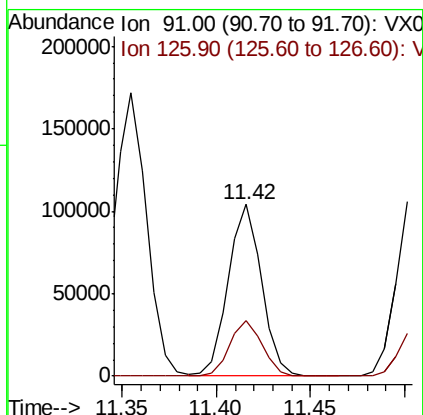
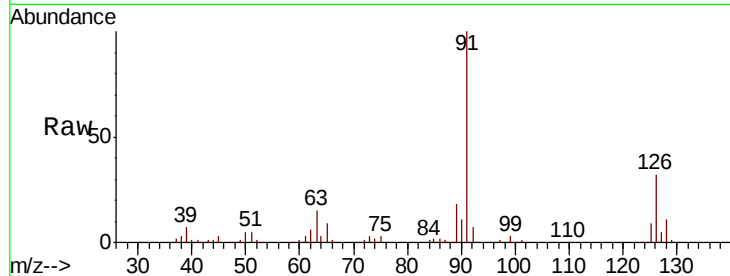




#79
 2-Chlorotoluene
 Concen: 20.400 ug/l
 RT: 11.42 min Scan# 1727
 Delta R.T. -0.00 min
 Lab File: VX012931.D
 Acq: 09 Oct 2019 10:43

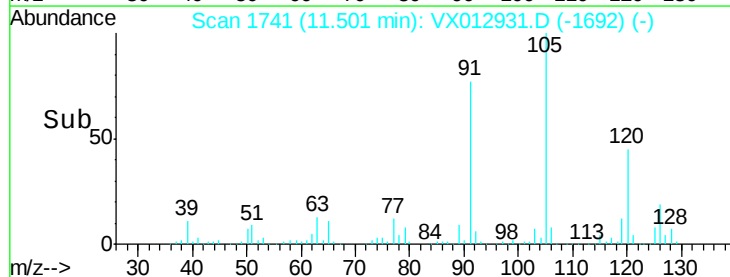
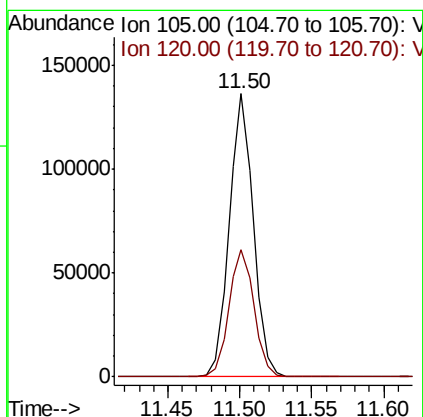
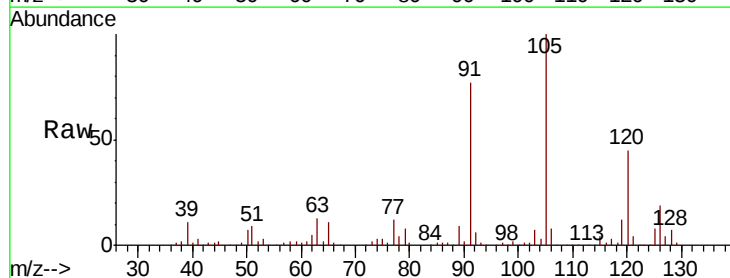
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS01

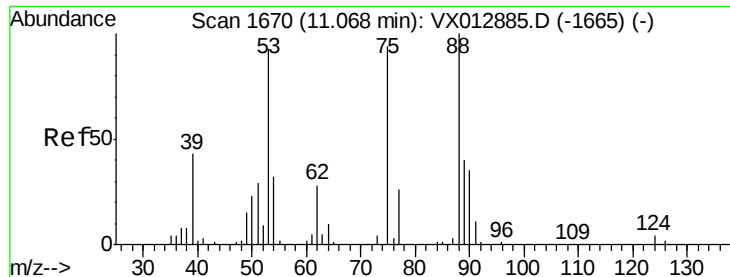
Tot Ion: 91 Resp: 126957
 Ion Ratio Lower Upper
 91 100
 126 31.9 16.3 48.8



#80
 1,3,5-Trimethylbenzene
 Concen: 21.292 ug/l
 RT: 11.50 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: VX012931.D
 Acq: 09 Oct 2019 10:43

Tgt Ion: 105 Resp: 159998
 Ion Ratio Lower Upper
 105 100
 120 46.9 24.8 74.3

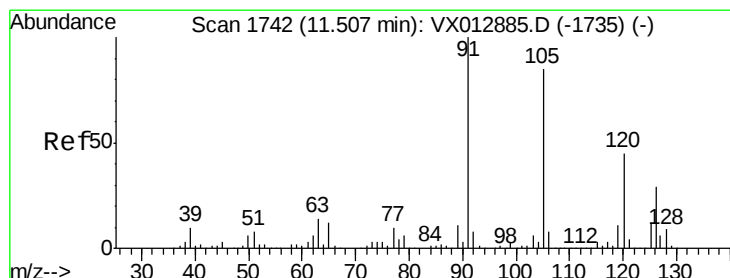
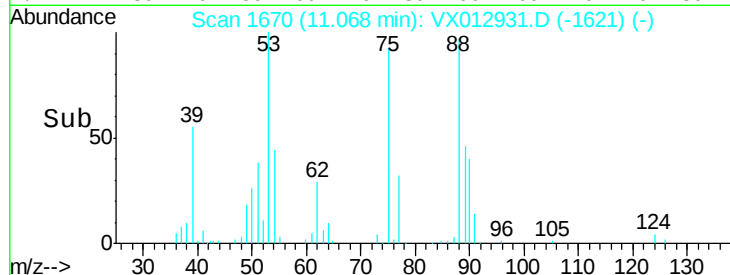
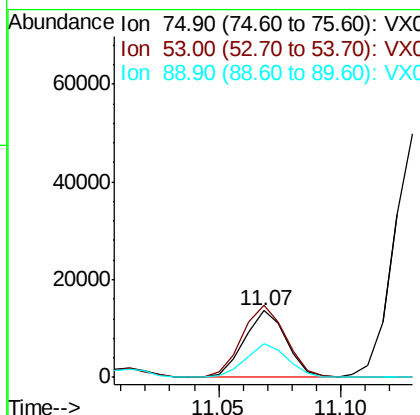
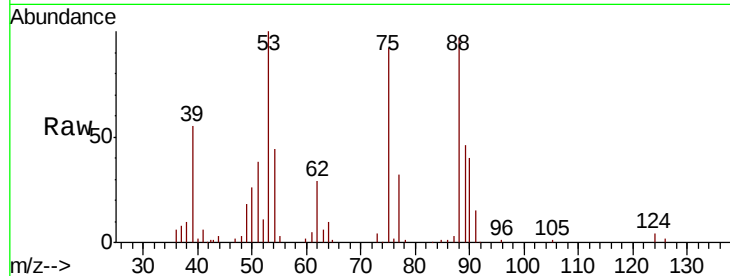




#81
trans-1,4-Dichloro-2-butene
Concen: 18.457 ug/l
RT: 11.07 min Scan# 1670
Delta R.T. 0.00 min
Lab File: VX012931.D
Acq: 09 Oct 2019 10:43

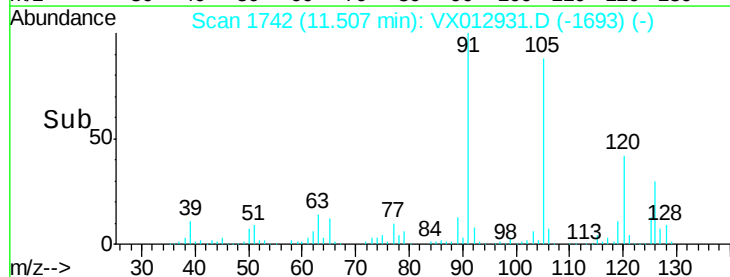
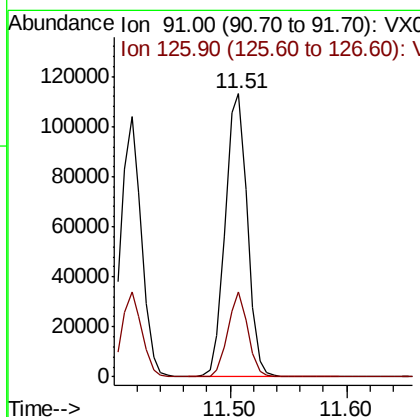
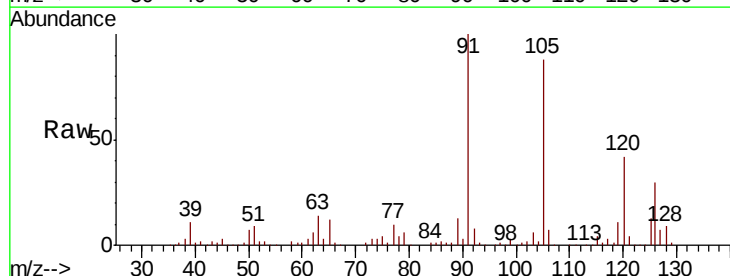
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

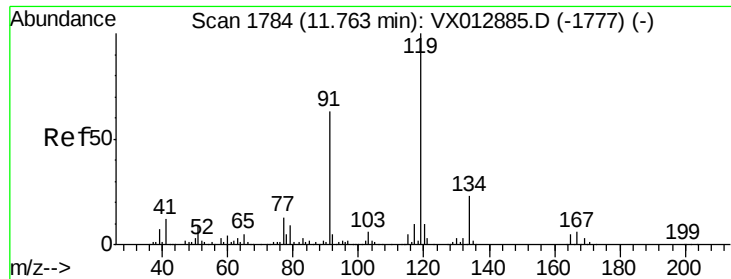
Tot Ion: 75 Resp: 16524
Ion Ratio Lower Upper
75 100
53 111.9 78.5 117.7
89 49.9 37.4 56.2



#82
4-Chlorotoluene
Concen: 20.933 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VX012931.D
Acq: 09 Oct 2019 10:43

Tgt Ion: 91 Resp: 149322
Ion Ratio Lower Upper
91 100
126 27.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.941 ug/l

RT: 11.76 min Scan# 1784

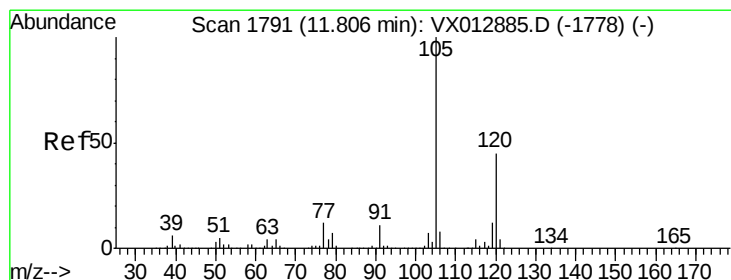
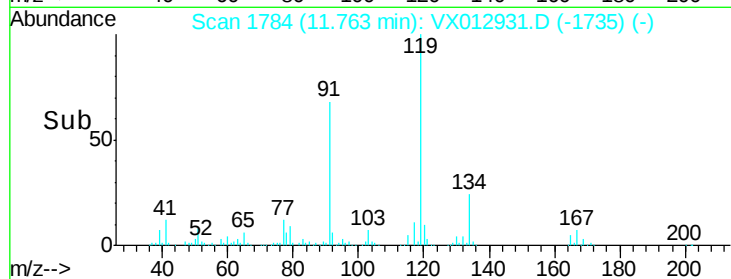
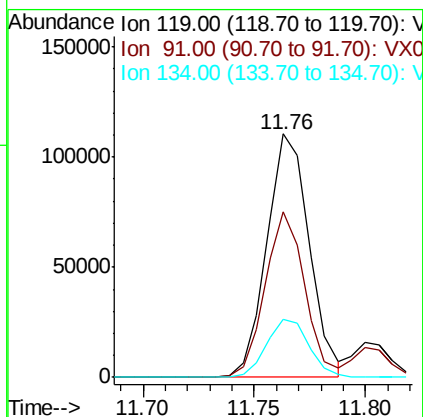
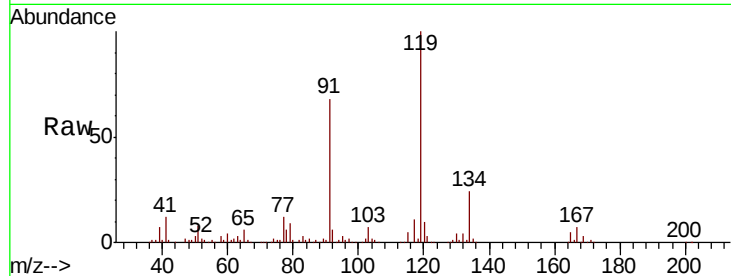
Delta R.T. -0.00 min

Lab File: VX012931.D

Acq: 09 Oct 2019 10:43

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

Tot Ion	Ratio	Lower	Upper
119	100		
91	63.6	29.3	87.9
134	24.0	11.5	34.4



#84

1,2,4-Trimethylbenzene

Concen: 20.371 ug/l

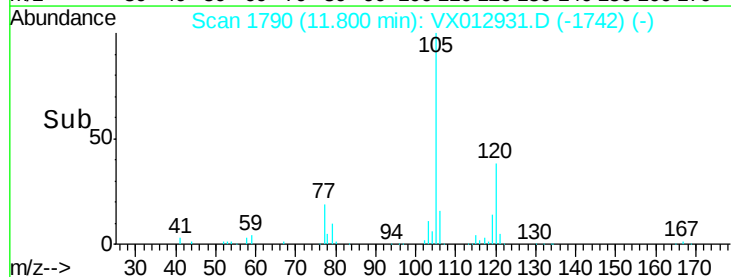
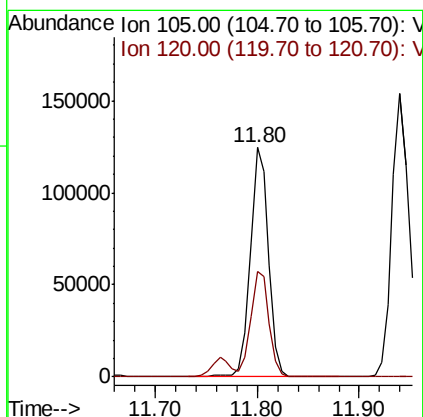
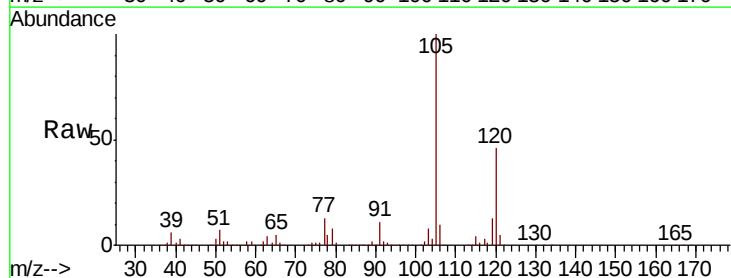
RT: 11.80 min Scan# 1790

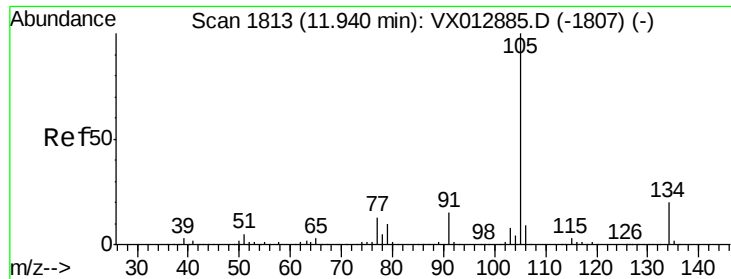
Delta R.T. -0.01 min

Lab File: VX012931.D

Acq: 09 Oct 2019 10:43

Tgt Ion	Ratio	Lower	Upper
105	100		
120	46.0	21.8	65.3





#85

sec-Butylbenzene

Concen: 21.399 ug/l

RT: 11.94 min Scan# 1813

Delta R.T. -0.00 min

Lab File: VX012931.D

Acq: 09 Oct 2019 10:43

Instrument :

MSVOA_X

ClientSampleId :

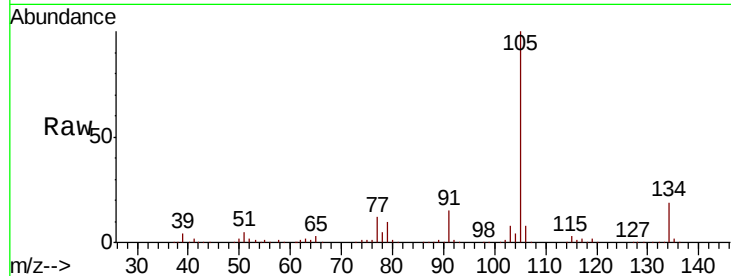
VX1009WBS01

Tot Ion:105 Resp: 181726

Ion Ratio Lower Upper

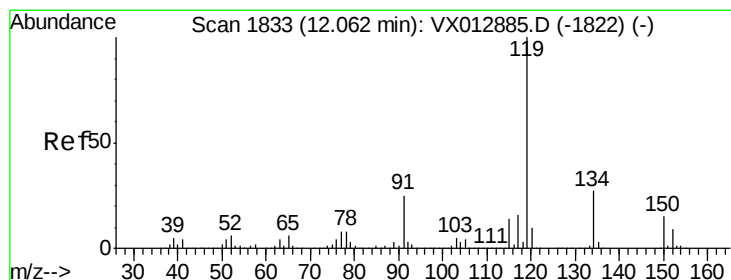
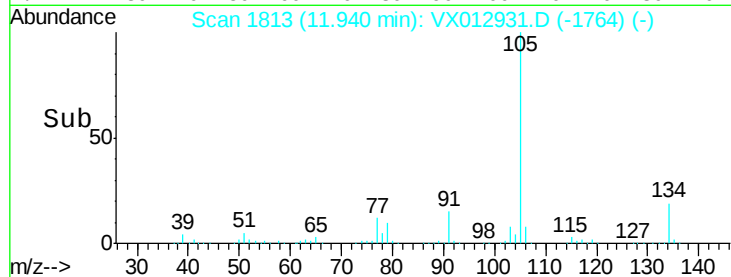
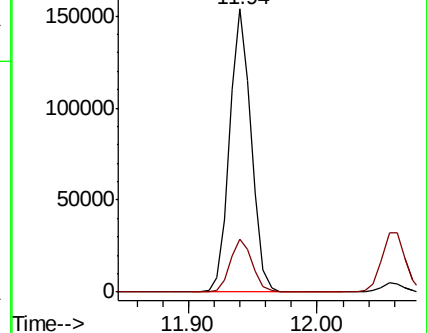
105 100

134 19.0 10.0 30.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 20.871 ug/l

RT: 12.06 min Scan# 1832

Delta R.T. -0.01 min

Lab File: VX012931.D

Acq: 09 Oct 2019 10:43

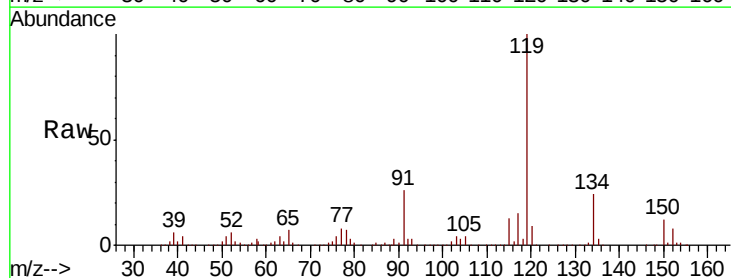
Tgt Ion:119 Resp: 164387

Ion Ratio Lower Upper

119 100

134 25.0 12.6 37.8

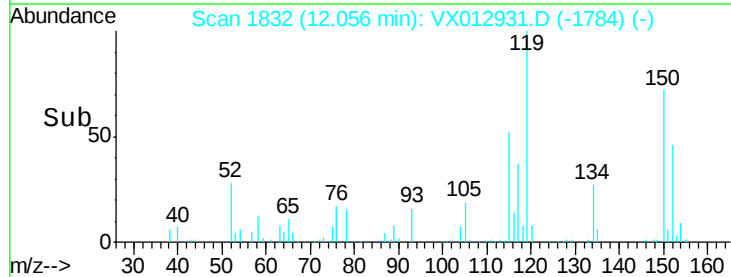
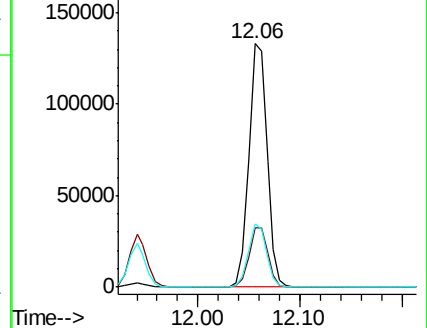
91 25.7 12.4 37.4



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): VX0

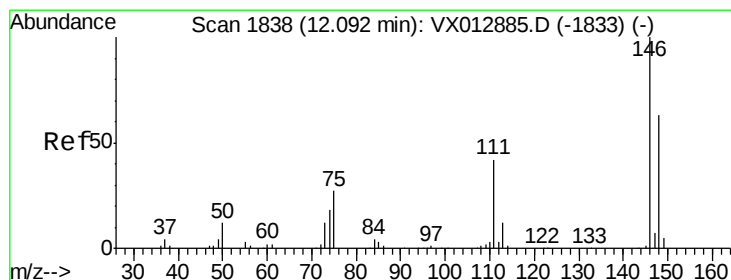
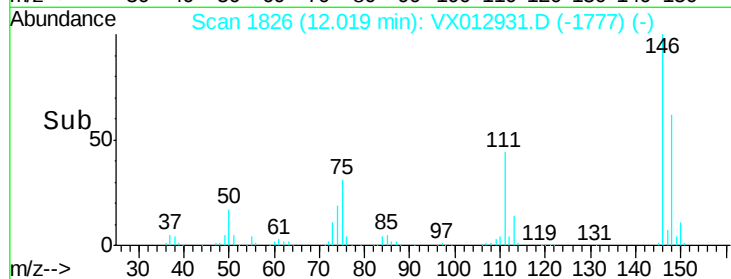
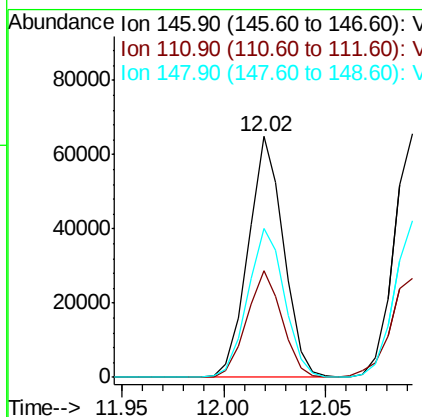
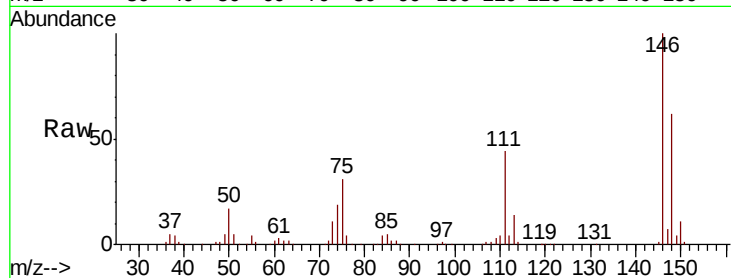




#87
 1,3-Dichlorobenzene
 Concen: 19.795 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. -0.00 min
 Lab File: VX012931.D
 Acq: 09 Oct 2019 10:43

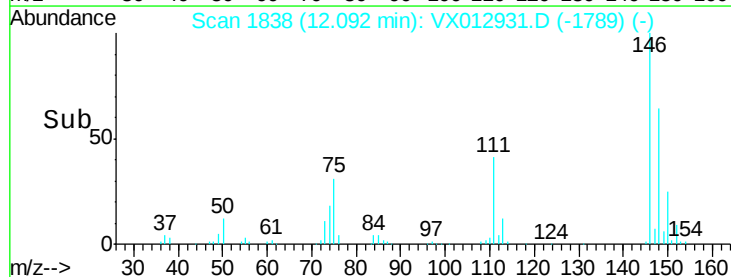
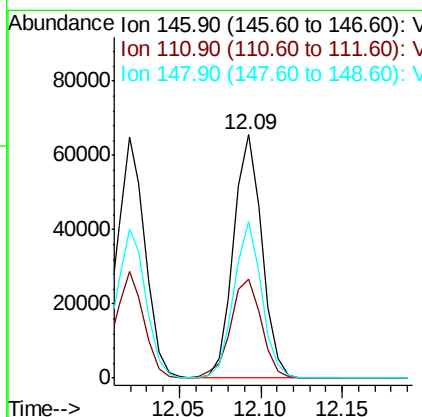
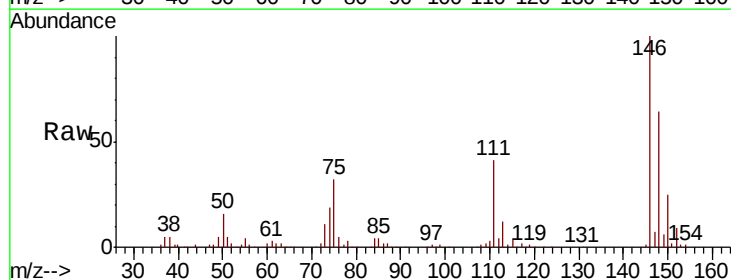
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS01

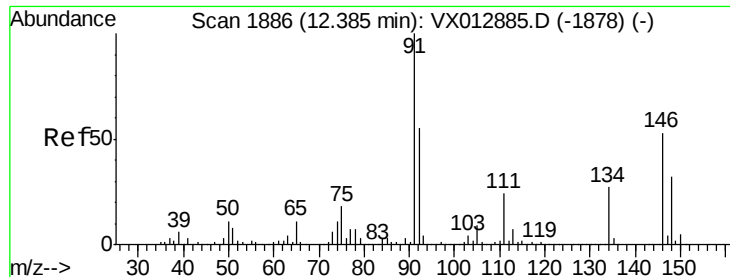
Tot Ion:146 Resp: 77955
 Ion Ratio Lower Upper
 146 100
 111 44.1 21.1 63.4
 148 64.4 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 19.942 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: VX012931.D
 Acq: 09 Oct 2019 10:43

Tgt Ion:146 Resp: 79537
 Ion Ratio Lower Upper
 146 100
 111 44.4 21.4 64.3
 148 63.1 32.1 96.5

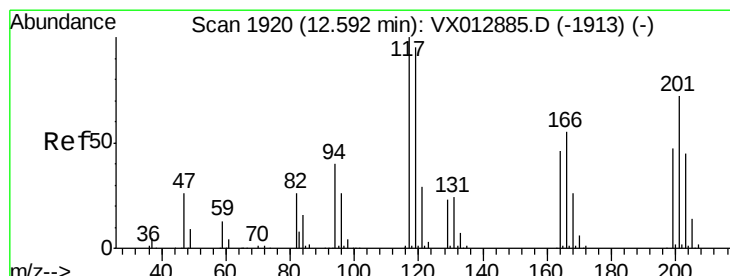
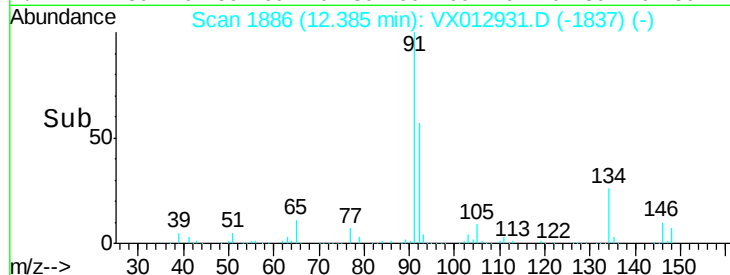
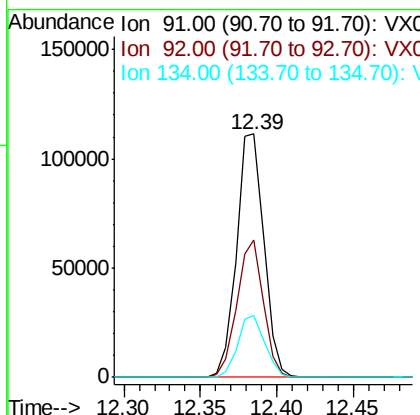
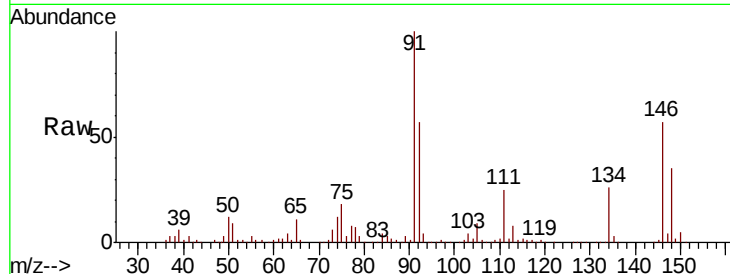




#89
n-Butylbenzene
Concen: 20.812 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX012931.D
Acq: 09 Oct 2019 10:43

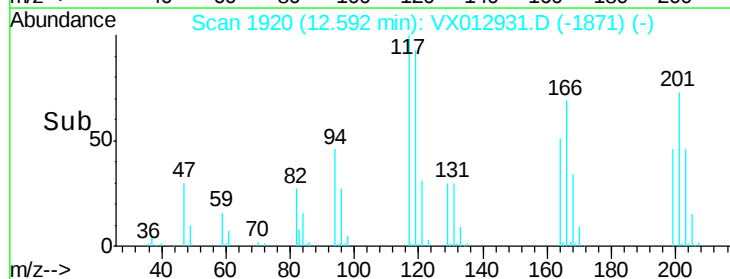
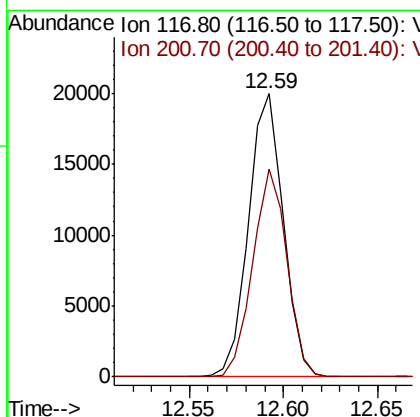
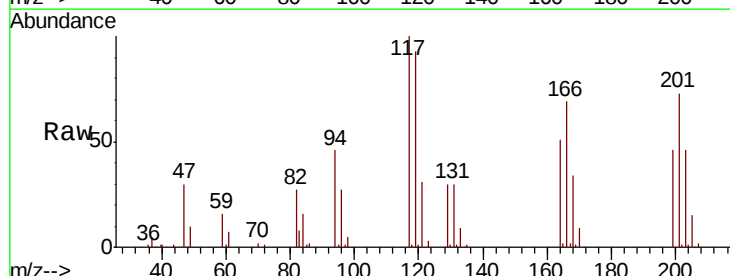
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

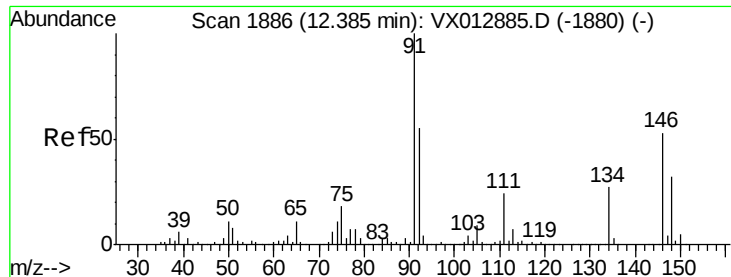
Tot Ion: 91 Resp: 137770
Ion Ratio Lower Upper
91 100
92 54.3 27.5 82.5
134 25.3 12.9 38.7



#90
Hexachloroethane
Concen: 18.884 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VX012931.D
Acq: 09 Oct 2019 10:43

Tgt Ion: 117 Resp: 25540
Ion Ratio Lower Upper
117 100
201 72.1 36.9 110.7

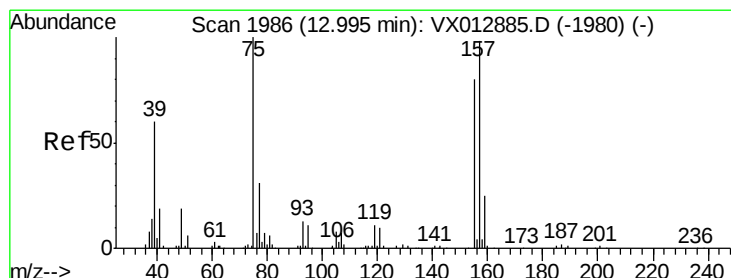
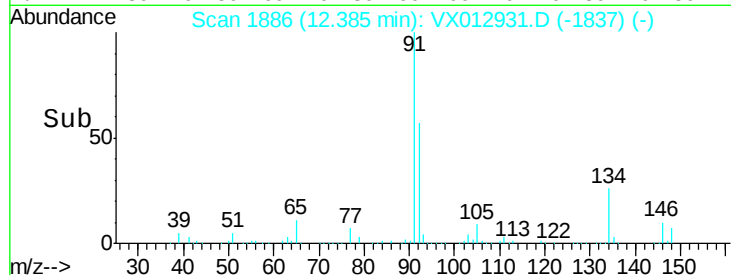
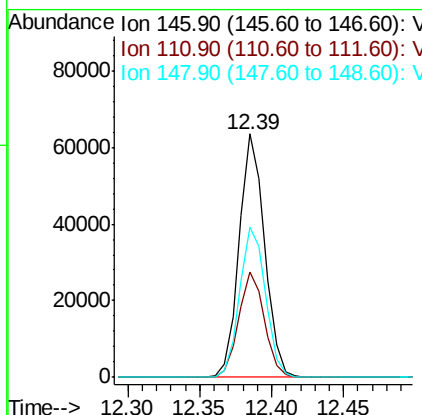
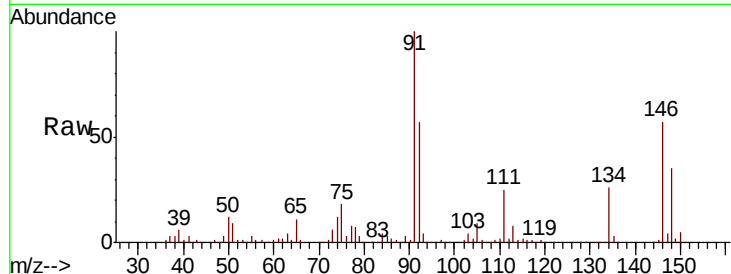




#91
 1,2-Dichlorobenzene
 Concen: 20.201 ug/l
 RT: 12.39 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: VX012931.D
 Acq: 09 Oct 2019 10:43

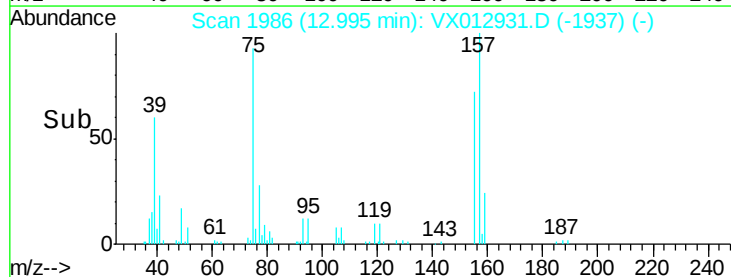
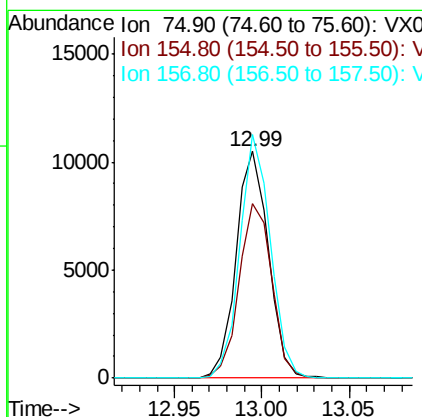
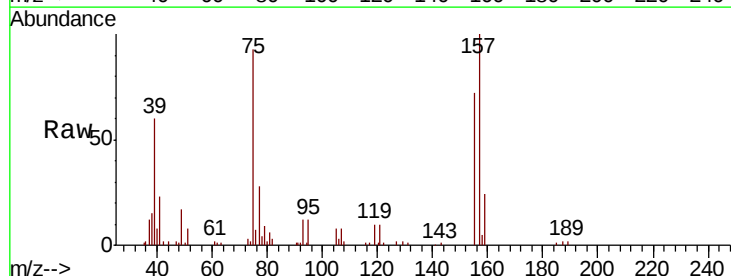
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS01

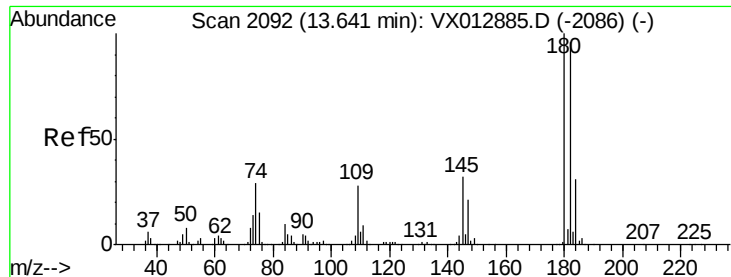
Tot Ion:146 Resp: 77990
 Ion Ratio Lower Upper
 146 100
 111 43.7 22.7 68.0
 148 62.7 31.6 94.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.212 ug/l
 RT: 12.99 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: VX012931.D
 Acq: 09 Oct 2019 10:43

Tgt Ion: 75 Resp: 13478
 Ion Ratio Lower Upper
 75 100
 155 77.6 43.0 128.8
 157 101.4 54.1 162.3

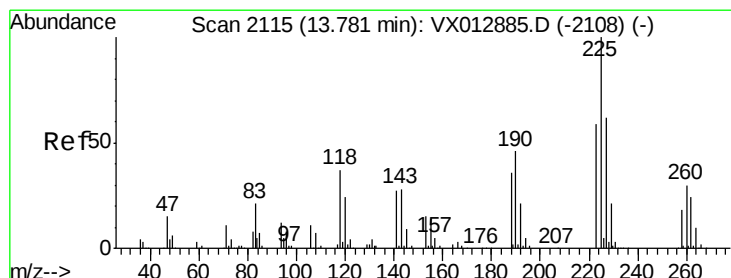
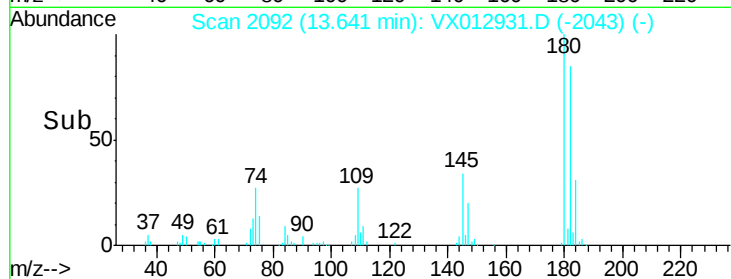
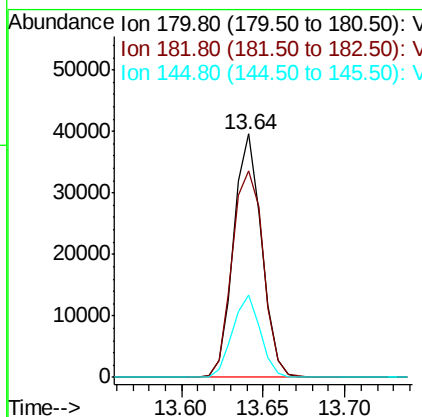
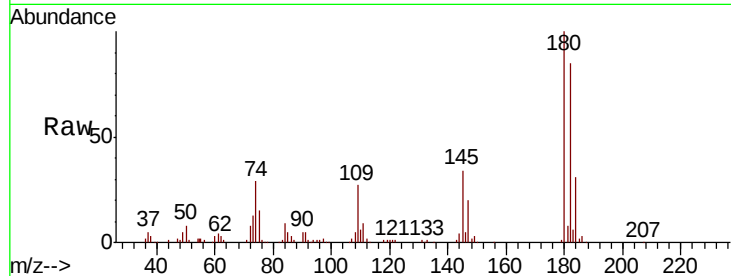




#93
 1,2,4-Trichlorobenzene
 Concen: 19.550 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. -0.00 min
 Lab File: VX012931.D
 Acq: 09 Oct 2019 10:43

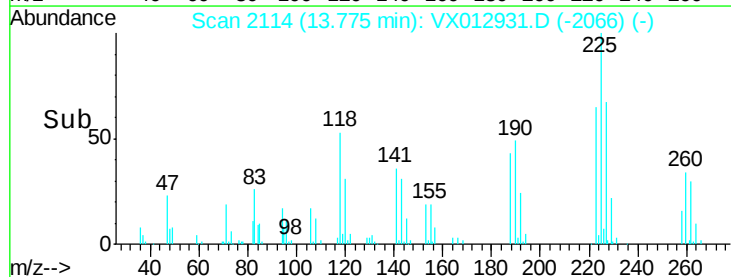
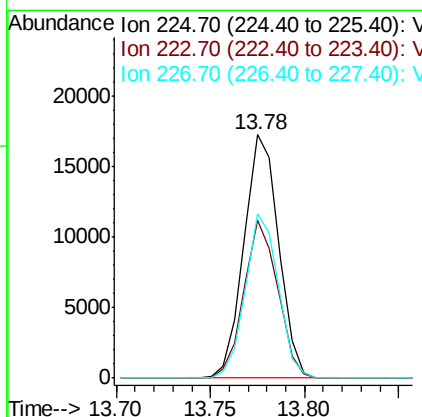
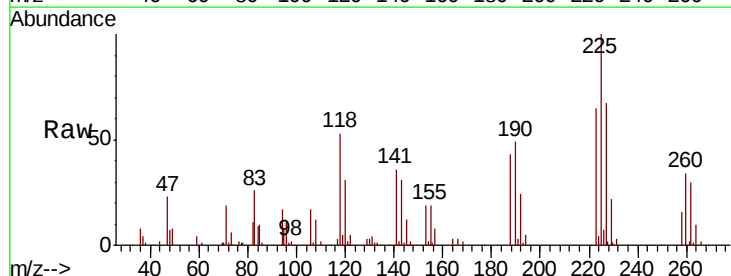
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS01

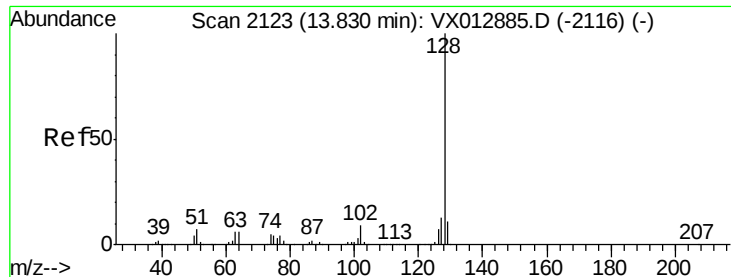
Tot Ion	Ratio	Lower	Upper
180	100		
182	94.8	46.8	140.4
145	33.5	16.2	48.6



#94
 Hexachlorobutadiene
 Concen: 19.775 ug/l
 RT: 13.78 min Scan# 2114
 Delta R.T. -0.01 min
 Lab File: VX012931.D
 Acq: 09 Oct 2019 10:43

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.1	31.1	93.2
227	64.2	32.3	96.9

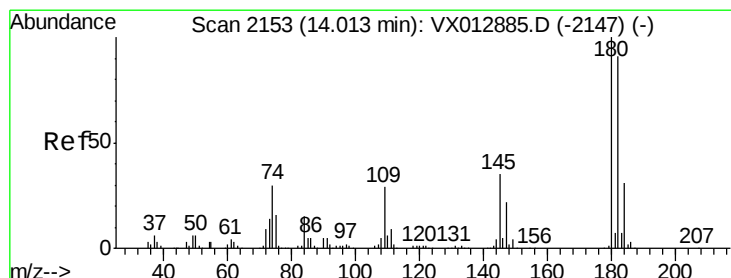
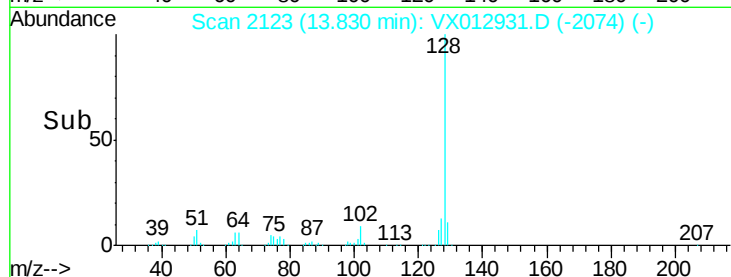
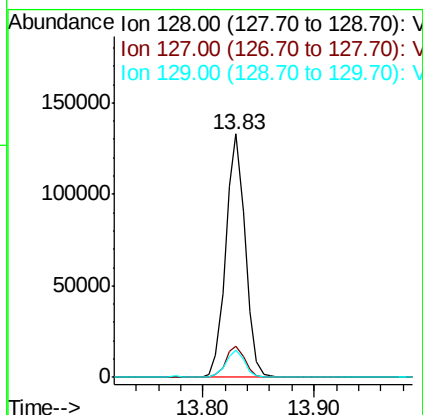
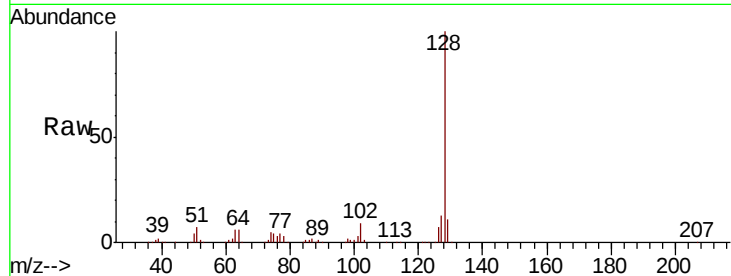




#95
Naphthalene
Concen: 19.077 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX012931.D
Acq: 09 Oct 2019 10:43

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

Tot Ion:128 Resp: 159935
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.634 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. -0.00 min
Lab File: VX012931.D
Acq: 09 Oct 2019 10:43

Tgt Ion:180 Resp: 49070
Ion Ratio Lower Upper
180 100
182 94.0 47.5 142.5
145 35.1 17.4 52.3

