

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111319\
 Data File : VX013400.D
 Acq On : 13 Nov 2019 11:56
 Operator : JC/SP
 Sample : VX1113WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1113WBS01

Quant Time: Nov 14 04:33:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 07:06:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	730628	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1078863	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	968203	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	492071	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.04	65	417476	48.23	ug/l	0.00
Spiked Amount			Recovery	=	96.46%	
35) Dibromofluoromethane	5.48	113	345512	51.06	ug/l	0.00
Spiked Amount			Recovery	=	102.12%	
50) Toluene-d8	8.71	98	1331401	52.19	ug/l	0.00
Spiked Amount			Recovery	=	104.38%	
62) 4-Bromofluorobenzene	11.13	95	469963	51.05	ug/l	0.00
Spiked Amount			Recovery	=	102.10%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.19	85	169703	20.159	ug/l	100
3) Chloromethane	1.31	50	183924	20.147	ug/l	97
4) Vinyl Chloride	1.40	62	209786	20.185	ug/l	99
5) Bromomethane	1.63	94	120480	16.635	ug/l	97
6) Chloroethane	1.72	64	114438	18.512	ug/l	99
7) Trichlorofluoromethane	1.92	101	236893	19.293	ug/l	99
8) Diethyl Ether	2.17	74	106575	19.627	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	147643	21.573	ug/l	99
10) Methyl Iodide	2.50	142	164612	19.427	ug/l	97
11) Tert butyl alcohol	3.02	59	188732	82.726	ug/l	100
12) 1,1-Dichloroethene	2.36	96	145304	21.681	ug/l	98
13) Acrolein	2.28	56	113190	91.544	ug/l	98
14) Allyl chloride	2.72	41	256449	21.060	ug/l	98
15) Acrylonitrile	3.12	53	421726	98.960	ug/l	99
16) Acetone	2.42	43	411828	95.388	ug/l	99
17) Carbon Disulfide	2.56	76	359919	20.065	ug/l	99
18) Methyl Acetate	2.76	43	243088	20.394	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	476675	21.325	ug/l	95
20) Methylene Chloride	2.84	84	164181	20.582	ug/l	97
21) trans-1,2-Dichloroethene	3.15	96	153077	20.978	ug/l	96
22) Diisopropyl ether	3.84	45	521190	22.169	ug/l	98
23) Vinyl Acetate	3.80	43	2100229	104.401	ug/l	99
24) 1,1-Dichloroethane	3.69	63	279341	21.241	ug/l	99
25) 2-Butanone	4.65	43	616943	97.407	ug/l	100
26) 2,2-Dichloropropane	4.56	77	230250	22.008	ug/l	97
27) cis-1,2-Dichloroethene	4.58	96	180755	22.112	ug/l	99
28) Bromochloromethane	5.00	49	71364	19.112	ug/l	97
29) Tetrahydrofuran	5.10	42	377789	96.793	ug/l	99
30) Chloroform	5.20	83	279211	21.501	ug/l	98
31) Cyclohexane	5.56	56	254518	21.508	ug/l	97
32) 1,1,1-Trichloroethane	5.48	97	236283	21.142	ug/l	98
36) 1,1-Dichloropropene	5.78	75	205222	22.173	ug/l	99
37) Ethyl Acetate	4.81	43	226617	19.815	ug/l	99
38) Carbon Tetrachloride	5.77	117	198679	21.952	ug/l	94

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111319\
 Data File : VX013400.D
 Acq On : 13 Nov 2019 11:56
 Operator : JC/SP
 Sample : VX1113WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1113WBS01

Quant Time: Nov 14 04:33:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 07:06:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.45	83	256087	22.206	ug/l	98
40) Benzene	6.13	78	634229	21.999	ug/l	100
41) Methacrylonitrile	5.02	41	130184	20.309	ug/l	99
42) 1,2-Dichloroethane	6.17	62	222205	21.368	ug/l	98
43) Isopropyl Acetate	6.43	43	378893	21.276	ug/l	100
44) Trichloroethene	7.20	130	171723	21.639	ug/l	99
45) 1,2-Dichloropropane	7.50	63	163719	22.288	ug/l	99
46) Dibromomethane	7.65	93	106722	21.278	ug/l	97
47) Bromodichloromethane	7.89	83	208852	22.083	ug/l	94
48) Methyl methacrylate	7.76	41	183805	20.676	ug/l	98
49) 1,4-Dioxane	7.73	88	81368	399.680	ug/l	99
51) 4-Methyl-2-Pentanone	8.63	43	1182061	101.169	ug/l	99
52) Toluene	8.78	92	398362	22.294	ug/l	100
53) t-1,3-Dichloropropene	9.03	75	230028	22.242	ug/l	99
54) cis-1,3-Dichloropropene	8.43	75	261323	22.589	ug/l	96
55) 1,1,2-Trichloroethane	9.20	97	165294	22.318	ug/l	99
56) Ethyl methacrylate	9.17	69	251233	20.811	ug/l	98
57) 1,3-Dichloropropane	9.36	76	274204	21.810	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.30	63	435061	85.911	ug/l	100
59) 2-Hexanone	9.48	43	913964	101.224	ug/l	99
60) Dibromochloromethane	9.57	129	167183	22.071	ug/l	100
61) 1,2-Dibromoethane	9.67	107	170657	21.699	ug/l	100
64) Tetrachloroethene	9.33	164	155528	22.439	ug/l	97
65) Chlorobenzene	10.13	112	436837	22.286	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.21	131	159075	22.102	ug/l	99
67) Ethyl Benzene	10.25	91	759467	22.449	ug/l	98
68) m/p-Xylenes	10.35	106	584138	45.656	ug/l	100
69) o-Xylene	10.69	106	280302	22.377	ug/l	99
70) Styrene	10.71	104	473696	22.623	ug/l	99
71) Bromoform	10.85	173	127524	21.088	ug/l #	100
73) Isopropylbenzene	11.01	105	761622	23.345	ug/l	99
74) N-amyl acetate	10.89	43	331293	21.898	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.26	83	252480	21.213	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	279387	27.954	ug/l	82
77) Bromobenzene	11.25	156	194056	22.312	ug/l	97
78) n-propylbenzene	11.35	91	853678	23.490	ug/l	99
79) 2-Chlorotoluene	11.42	91	502917	22.968	ug/l	99
80) 1,3,5-Trimethylbenzene	11.50	105	628685	23.135	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	78486	20.213	ug/l	99
82) 4-Chlorotoluene	11.51	91	579601	22.613	ug/l	100
83) tert-Butylbenzene	11.76	119	623932	22.808	ug/l	98
84) 1,2,4-Trimethylbenzene	11.80	105	641225	23.522	ug/l	100
85) sec-Butylbenzene	11.94	105	734186	23.352	ug/l	100
86) p-Isopropyltoluene	12.06	119	678737	23.445	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	343562	22.161	ug/l	99
88) 1,4-Dichlorobenzene	12.09	146	346264	21.922	ug/l	99
89) n-Butylbenzene	12.38	91	567119	22.450	ug/l	99
90) Hexachloroethane	12.59	117	116158	22.520	ug/l	99
91) 1,2-Dichlorobenzene	12.39	146	344585	22.236	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.99	75	53427	18.425	ug/l	98

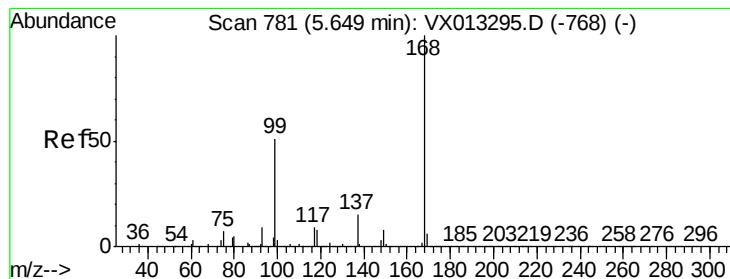
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111319\
Data File : VX013400.D
Acq On : 13 Nov 2019 11:56
Operator : JC/SP
Sample : VX1113WBS01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01

Quant Time: Nov 14 04:33:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 02 07:06:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	236568	21.884	ug/l	97
94) Hexachlorobutadiene	13.78	225	115891	21.913	ug/l	99
95) Naphthalene	13.83	128	696719	20.543	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	234255	21.608	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: VX013400.D

Acq: 13 Nov 2019 11:56

Instrument :

MSVOA_X

ClientSampled :

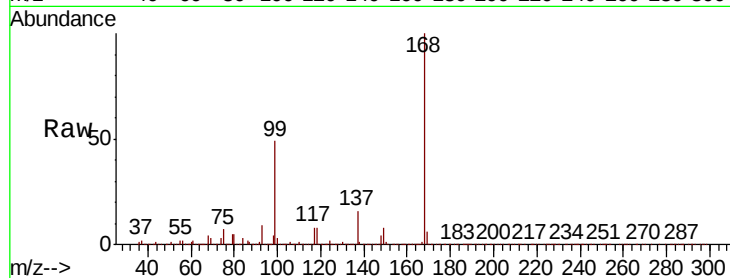
VX1113WBS01

Tot Ion:168 Resp: 730628

Ion Ratio Lower Upper

168 100

99 49.1 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

250000

200000

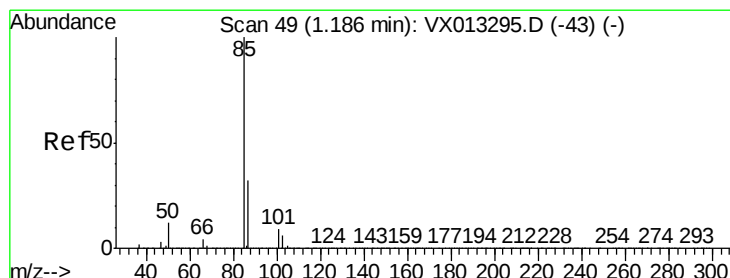
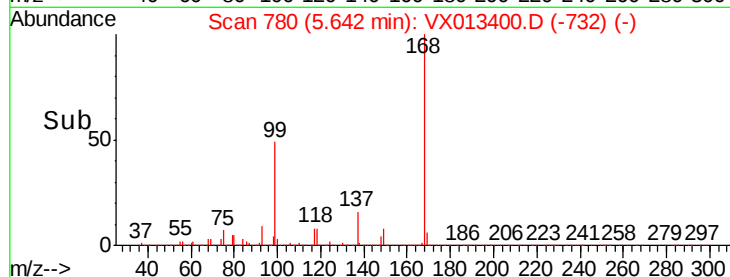
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 20.159 ug/l

RT: 1.19 min Scan# 49

Delta R.T. -0.00 min

Lab File: VX013400.D

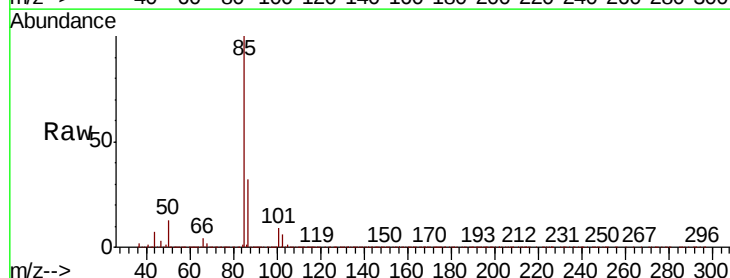
Acq: 13 Nov 2019 11:56

Tgt Ion: 85 Resp: 169703

Ion Ratio Lower Upper

85 100

87 31.7 15.9 47.6



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

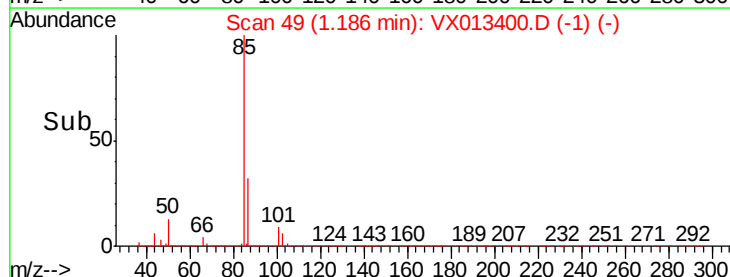
150000

100000

50000

0

Time-->





#3

Chloromethane

Concen: 20.147 ug/l

RT: 1.31 min Scan# 70

Delta R.T. -0.00 min

Lab File: VX013400.D

Acq: 13 Nov 2019 11:56

Instrument :

MSVOA_X

ClientSampleId :

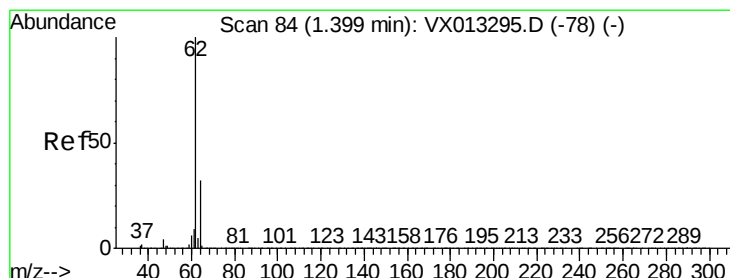
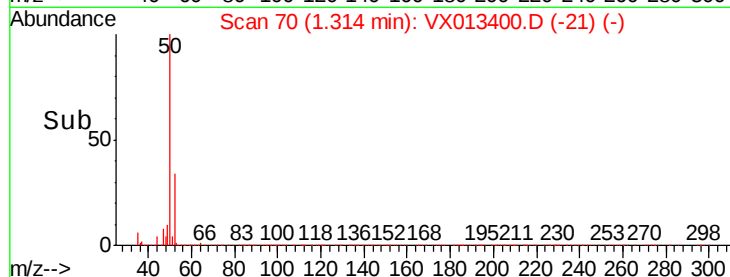
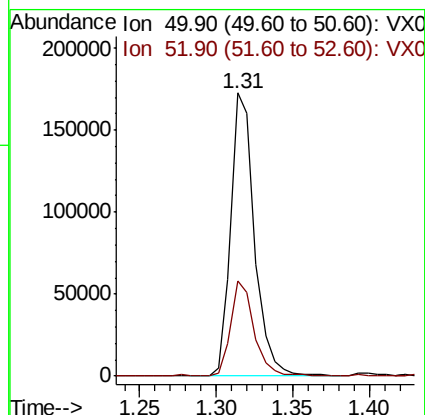
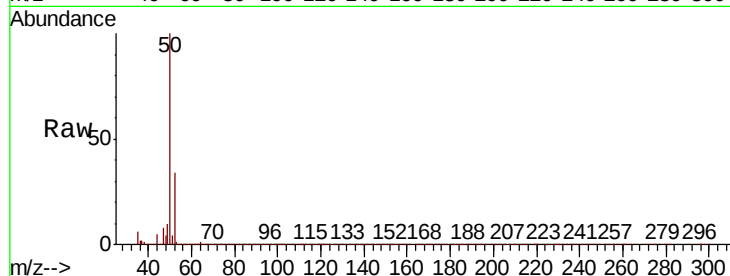
VX1113WBS01

Tot Ion: 50 Resp: 183924

Ion Ratio Lower Upper

50 100

52 33.8 25.5 38.3



#4

Vinyl Chloride

Concen: 20.185 ug/l

RT: 1.40 min Scan# 84

Delta R.T. -0.00 min

Lab File: VX013400.D

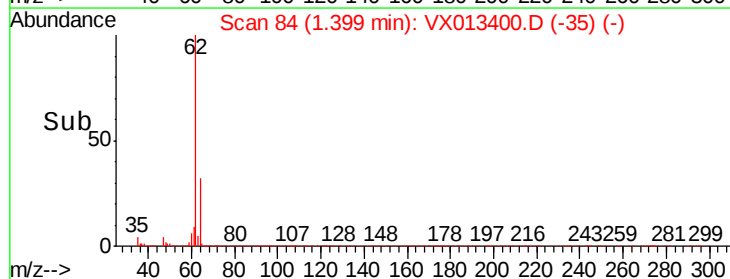
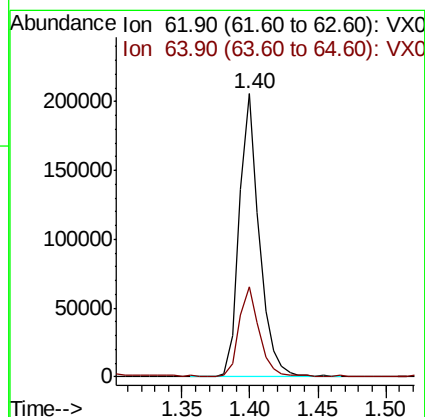
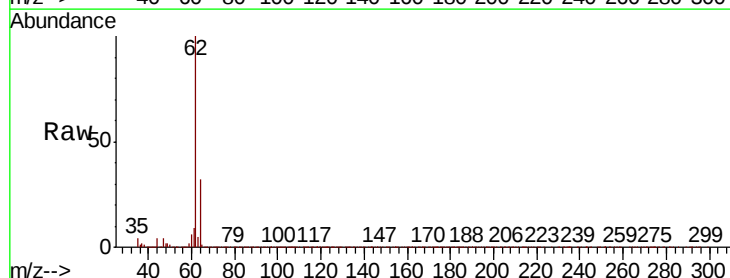
Acq: 13 Nov 2019 11:56

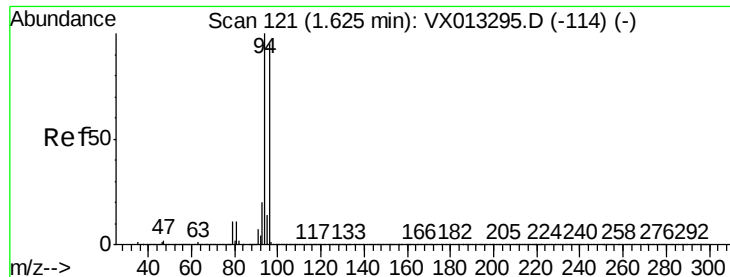
Tgt Ion: 62 Resp: 209786

Ion Ratio Lower Upper

62 100

64 31.4 25.6 38.4





#5

Bromomethane

Concen: 16.635 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX013400.D

Acq: 13 Nov 2019 11:56

Instrument :

MSVOA_X

ClientSampleId :

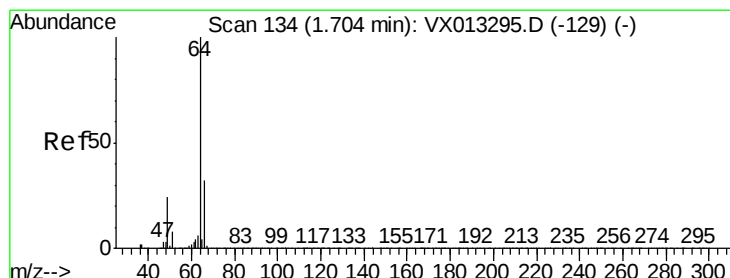
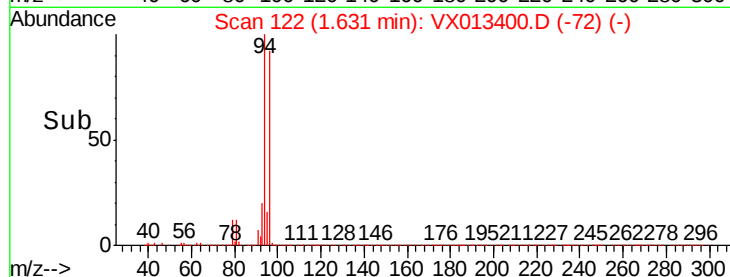
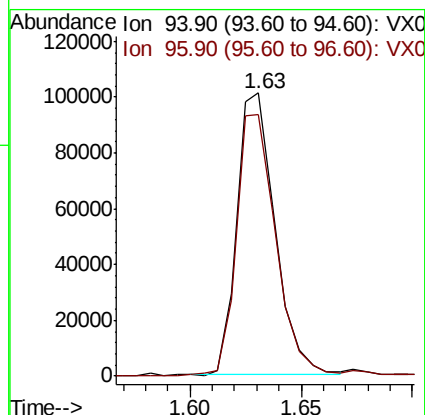
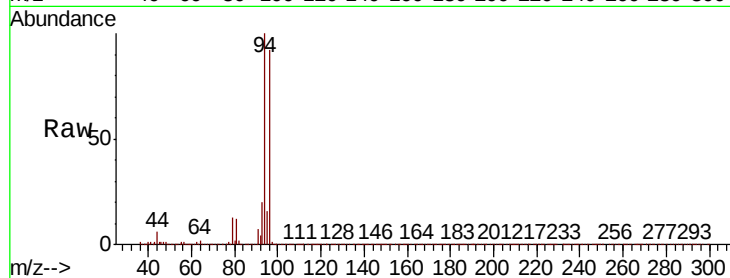
VX1113WBS01

Tot Ion: 94 Resp: 120480

Ion Ratio Lower Upper

94 100

96 92.3 75.8 113.8



#6

Chloroethane

Concen: 18.512 ug/l

RT: 1.72 min Scan# 136

Delta R.T. 0.01 min

Lab File: VX013400.D

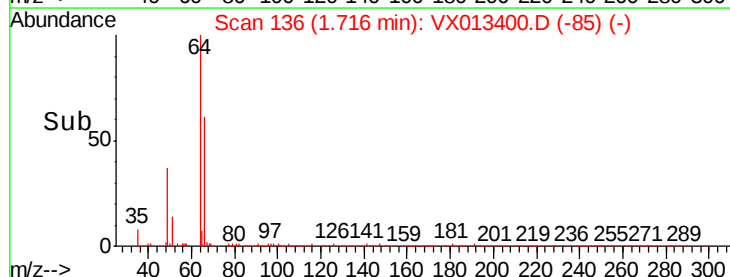
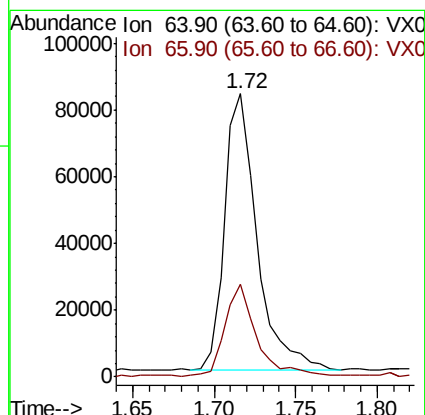
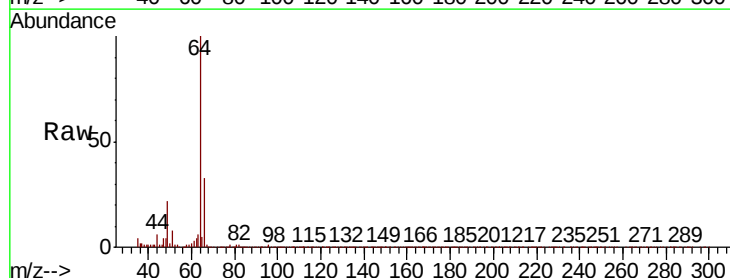
Acq: 13 Nov 2019 11:56

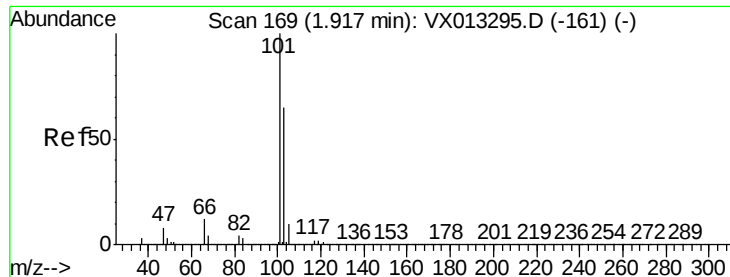
Tgt Ion: 64 Resp: 114438

Ion Ratio Lower Upper

64 100

66 32.7 25.6 38.4



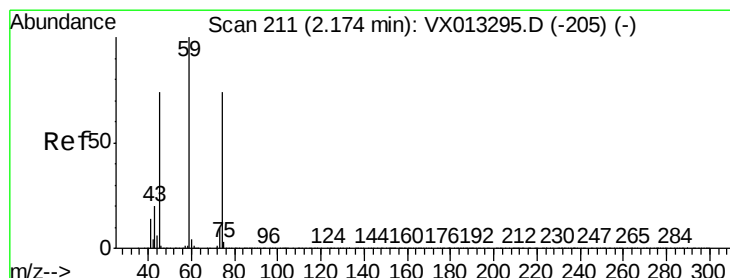
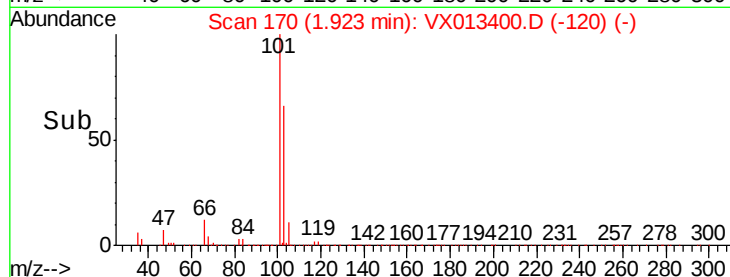
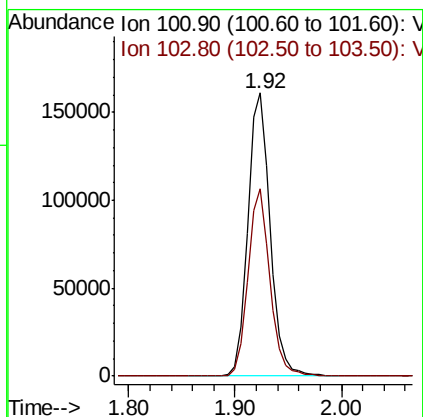
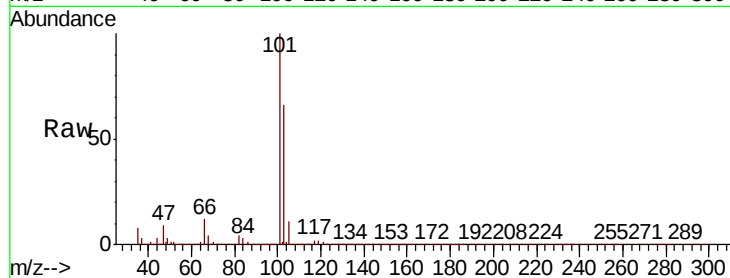


#7

Trichlorofluoromethane
Concen: 19.293 ug/l
RT: 1.92 min Scan# 170
Delta R.T. 0.01 min
Lab File: VX013400.D
Acq: 13 Nov 2019 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01

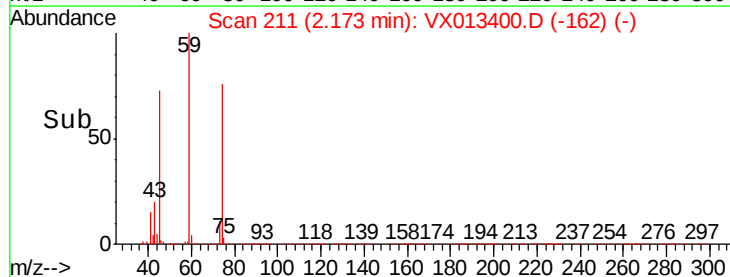
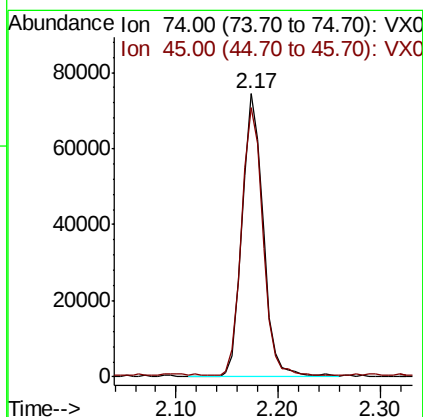
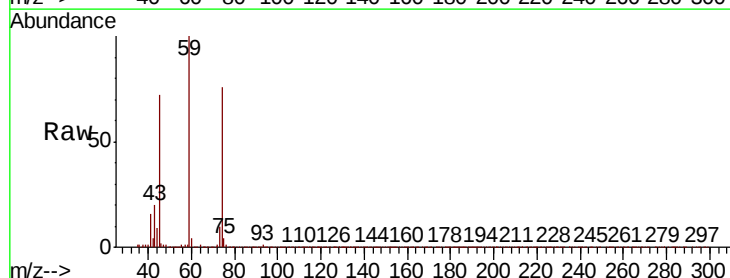
Tot Ion:101 Resp: 236893
Ion Ratio Lower Upper
101 100
103 66.4 52.3 78.5

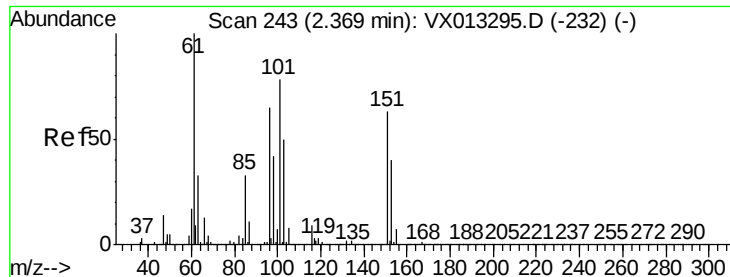


#8

Diethyl Ether
Concen: 19.627 ug/l
RT: 2.17 min Scan# 211
Delta R.T. -0.00 min
Lab File: VX013400.D
Acq: 13 Nov 2019 11:56

Tgt Ion: 74 Resp: 106575
Ion Ratio Lower Upper
74 100
45 95.3 48.5 145.6





#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.573 ug/l

RT: 2.37 min Scan# 244

Delta R.T. 0.01 min

Lab File: VX013400.D

Acq: 13 Nov 2019 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX1113WBS01

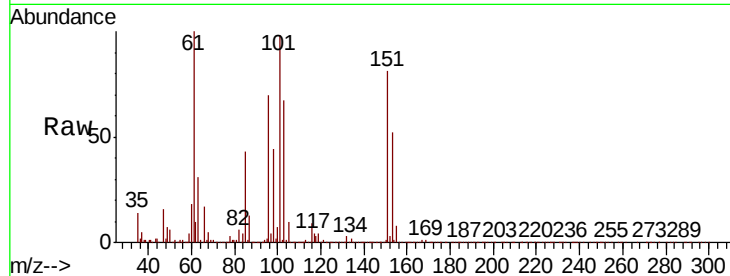
Tot Ion:101 Resp: 147643

Ion Ratio Lower Upper

101 100

85 42.6 34.4 51.6

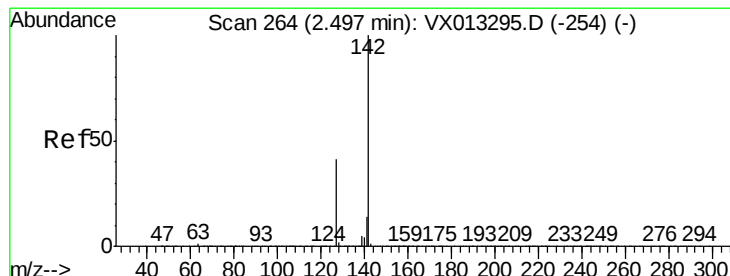
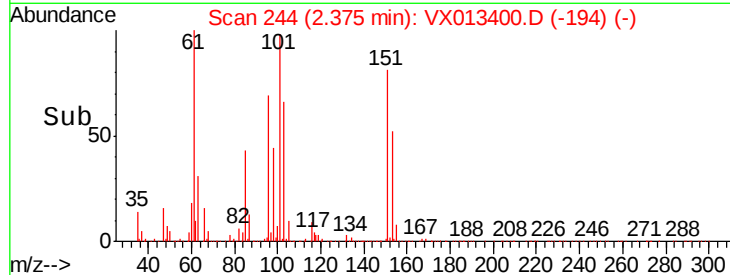
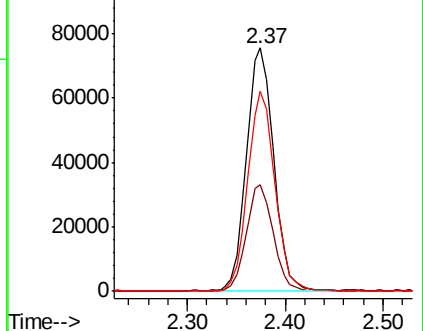
151 82.2 66.4 99.6



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: 19.427 ug/l

RT: 2.50 min Scan# 264

Delta R.T. -0.00 min

Lab File: VX013400.D

Acq: 13 Nov 2019 11:56

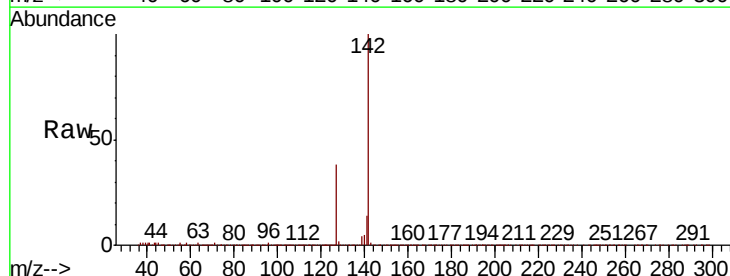
Tgt Ion:142 Resp: 164612

Ion Ratio Lower Upper

142 100

127 38.9 32.6 49.0

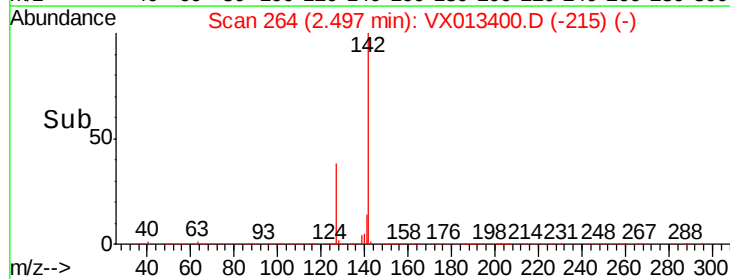
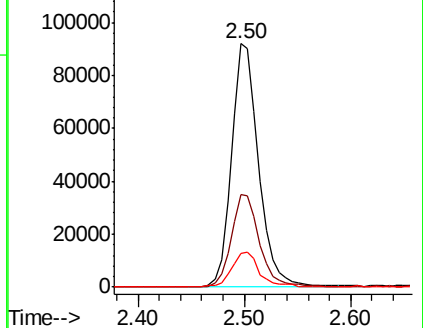
141 15.0 11.6 17.4

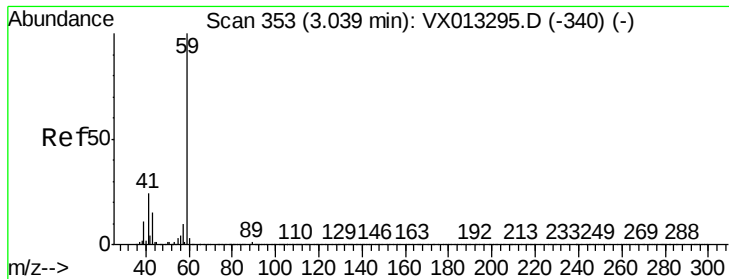


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

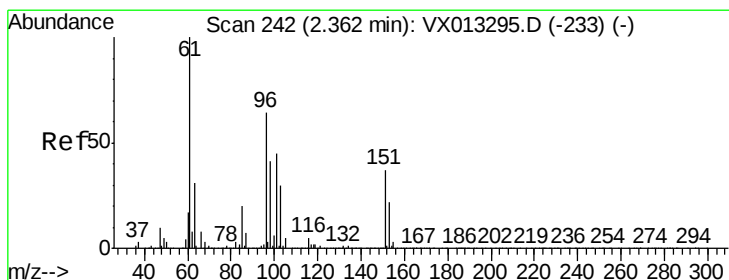
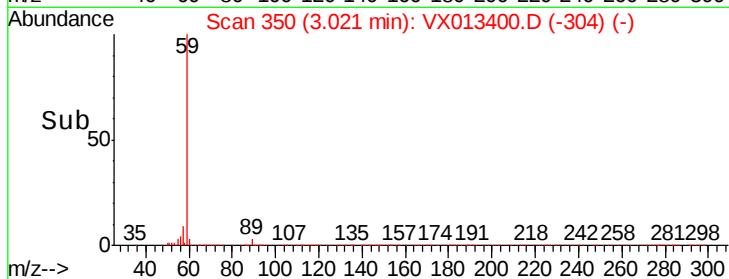
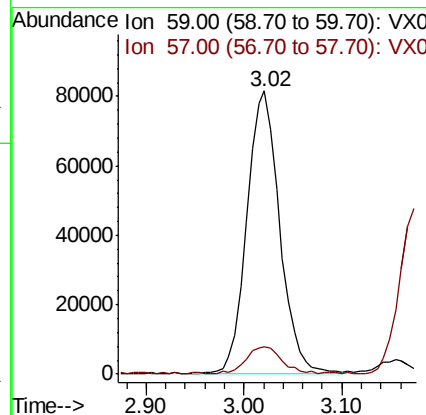
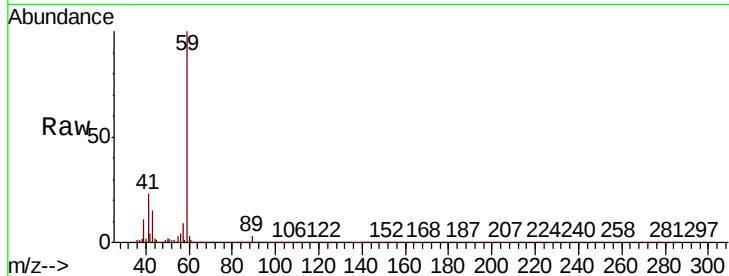




#11
Tert butyl alcohol
Concen: 82.726 ug/l
RT: 3.02 min Scan# 350
Delta R.T. -0.02 min
Lab File: VX013400.D
Acq: 13 Nov 2019 11:56

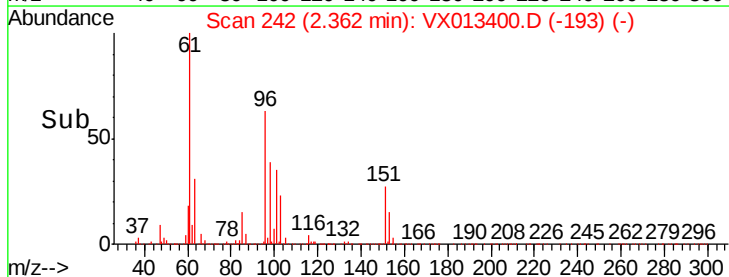
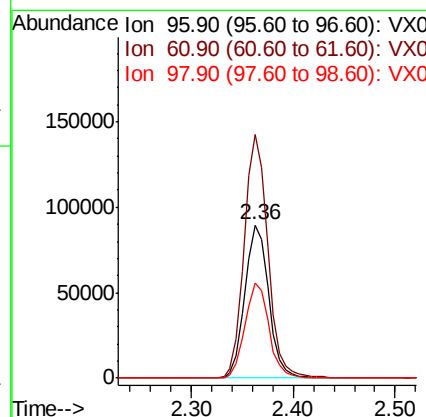
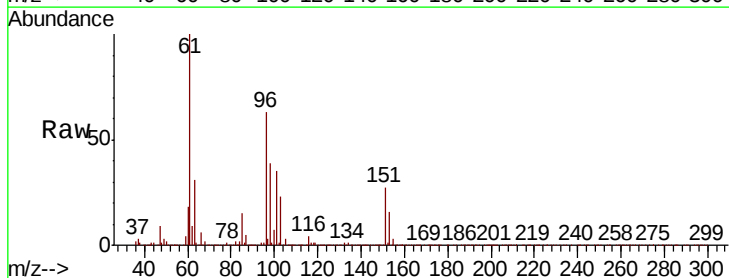
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01

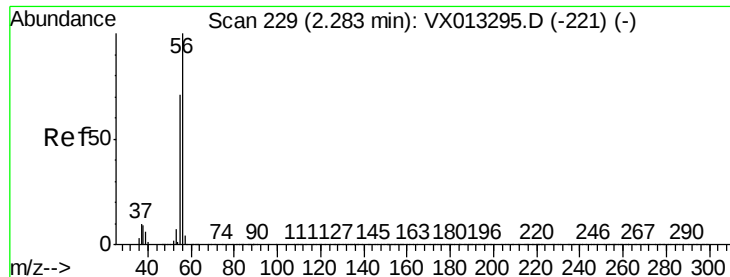
Tot Ion: 59 Resp: 188732
Ion Ratio Lower Upper
59 100
57 10.0 8.0 12.0



#12
1,1-Dichloroethene
Concen: 21.681 ug/l
RT: 2.36 min Scan# 242
Delta R.T. -0.00 min
Lab File: VX013400.D
Acq: 13 Nov 2019 11:56

Tgt Ion: 96 Resp: 145304
Ion Ratio Lower Upper
96 100
61 159.3 125.0 187.6
98 62.5 50.7 76.1





#13

Acrolein

Concen: 91.544 ug/l

RT: 2.28 min Scan# 228

Delta R.T. -0.01 min

Lab File: VX013400.D

Acq: 13 Nov 2019 11:56

Instrument :

MSVOA_X

ClientSampleId :

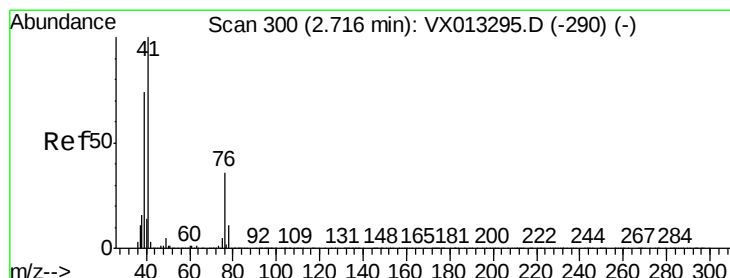
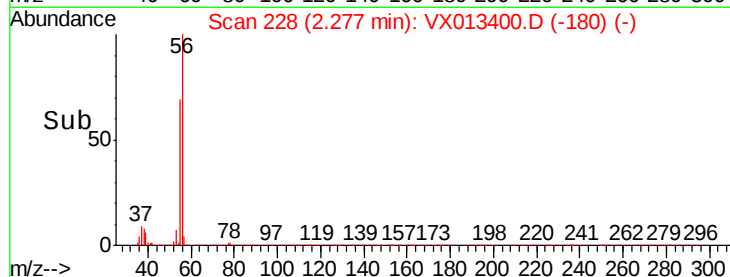
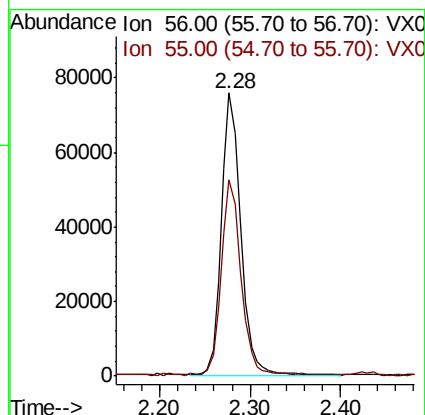
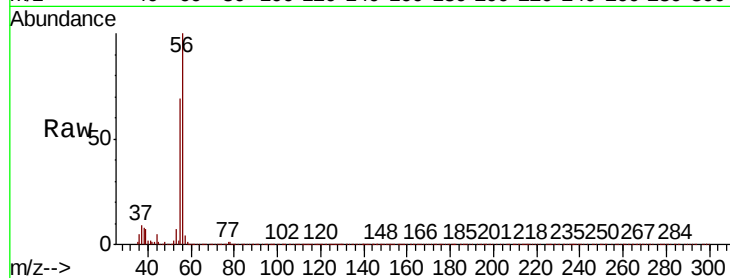
VX1113WBS01

Tot Ion: 56 Resp: 113190

Ion Ratio Lower Upper

56 100

55 69.7 57.4 86.0



#14

Allyl chloride

Concen: 21.060 ug/l

RT: 2.72 min Scan# 300

Delta R.T. -0.00 min

Lab File: VX013400.D

Acq: 13 Nov 2019 11:56

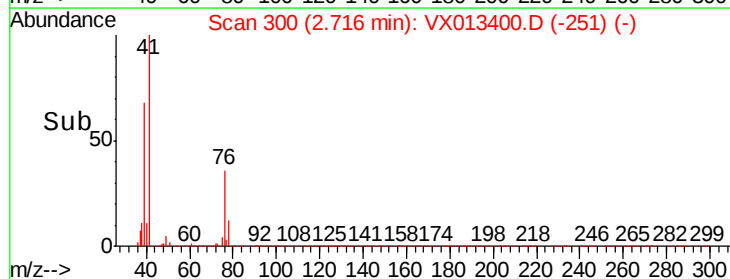
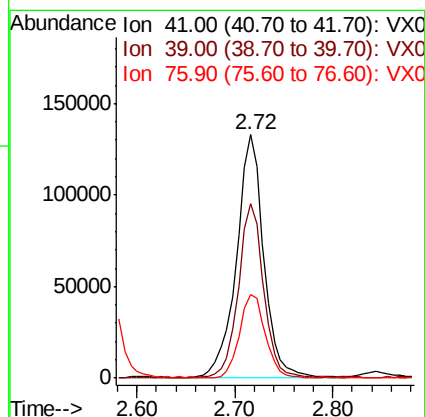
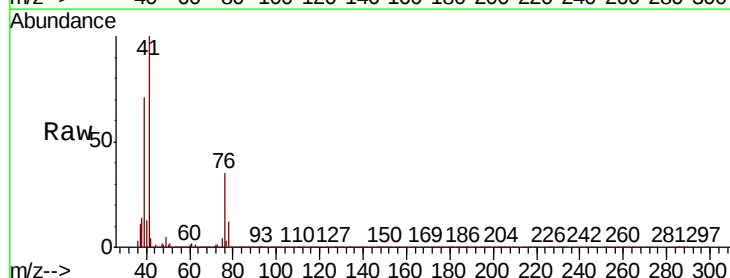
Tgt Ion: 41 Resp: 256449

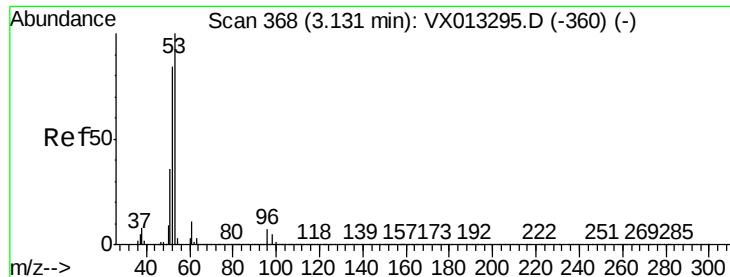
Ion Ratio Lower Upper

41 100

39 67.2 55.8 83.8

76 32.4 26.4 39.6





#15

Acrylonitrile

Concen: 98.960 ug/l

RT: 3.12 min Scan# 367

Delta R.T. -0.01 min

Lab File: VX013400.D

Acq: 13 Nov 2019 11:56

Instrument :

MSVOA_X

ClientSampled :

VX1113WBS01

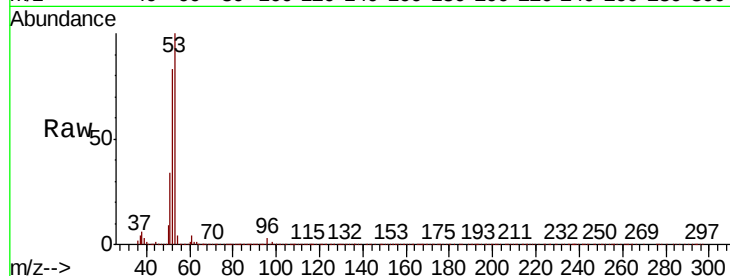
Tot Ion: 53 Resp: 421726

Ion Ratio Lower Upper

53 100

52 83.0 67.4 101.0

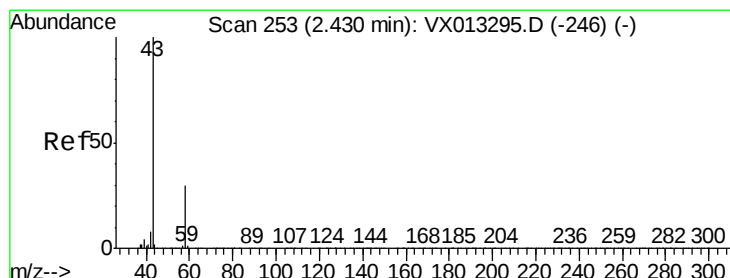
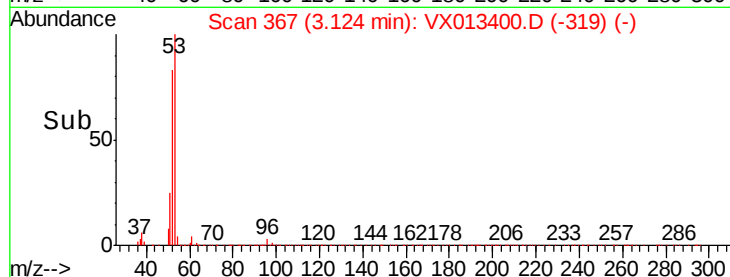
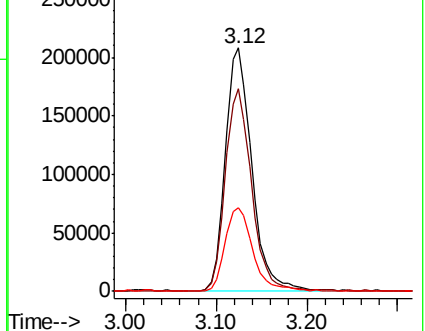
51 36.5 29.4 44.2



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: 95.388 ug/l

RT: 2.42 min Scan# 252

Delta R.T. -0.01 min

Lab File: VX013400.D

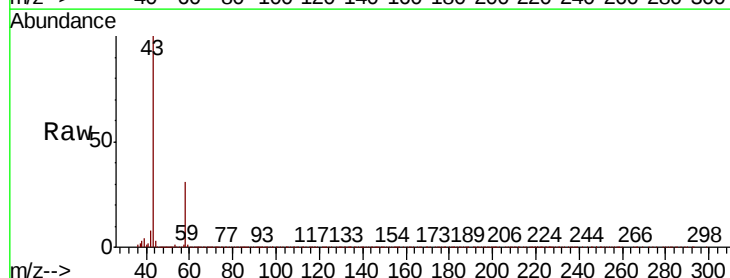
Acq: 13 Nov 2019 11:56

Tgt Ion: 43 Resp: 411828

Ion Ratio Lower Upper

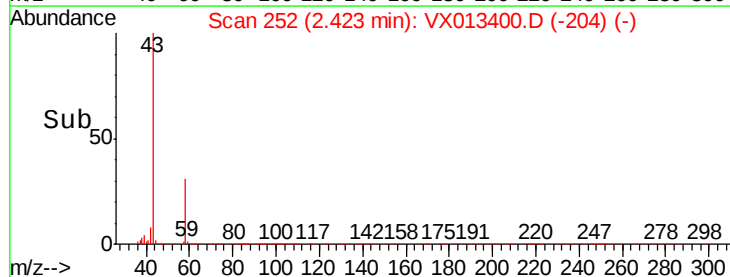
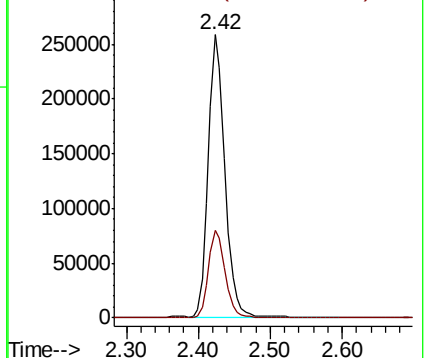
43 100

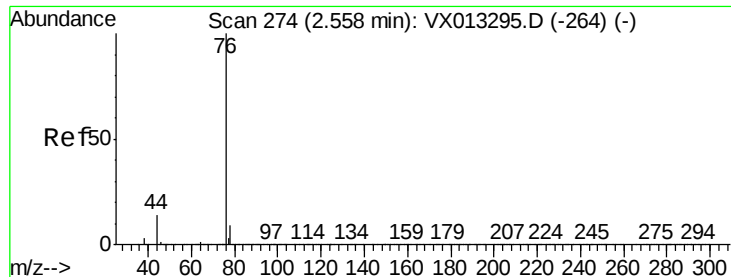
58 30.9 24.3 36.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

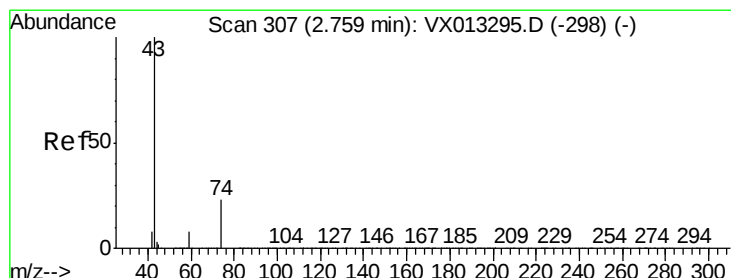
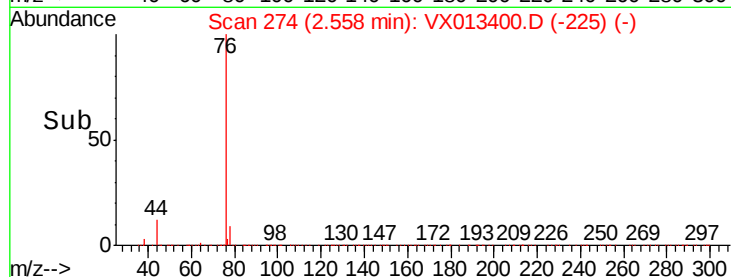
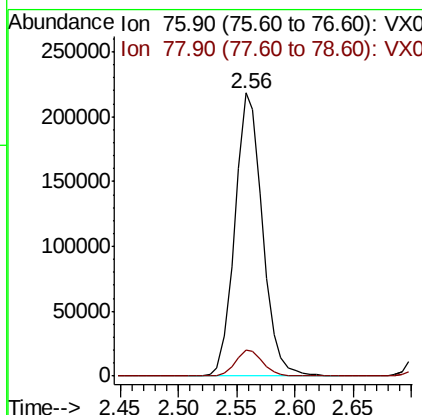
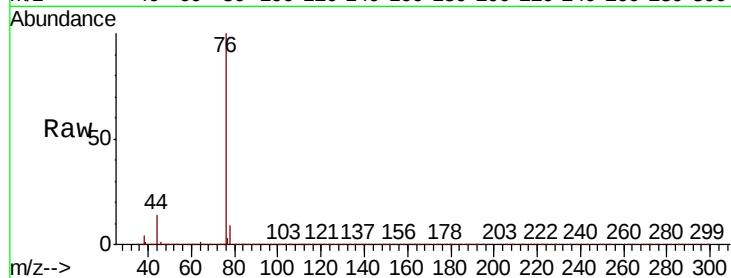




#17
Carbon Disulfide
Concen: 20.065 ug/l
RT: 2.56 min Scan# 274
Delta R.T. -0.00 min
Lab File: VX013400.D
Acq: 13 Nov 2019 11:56

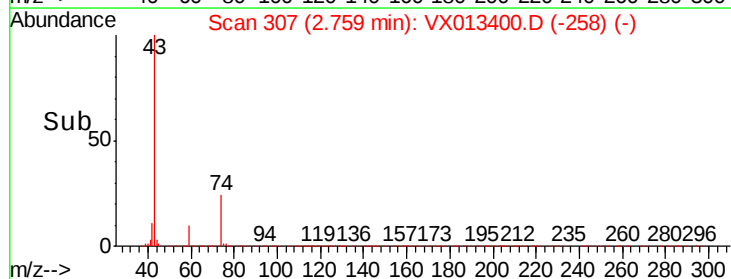
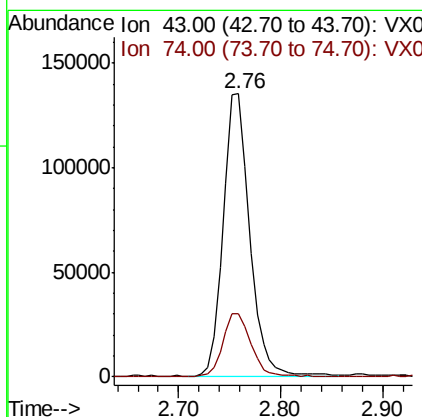
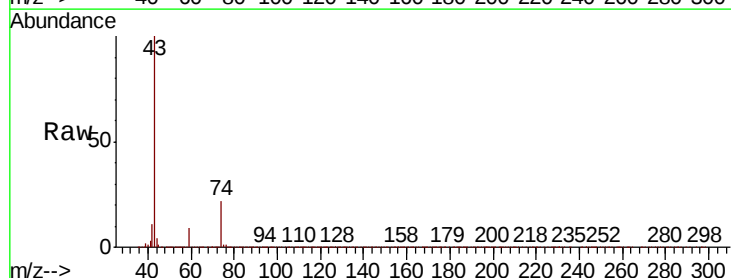
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01

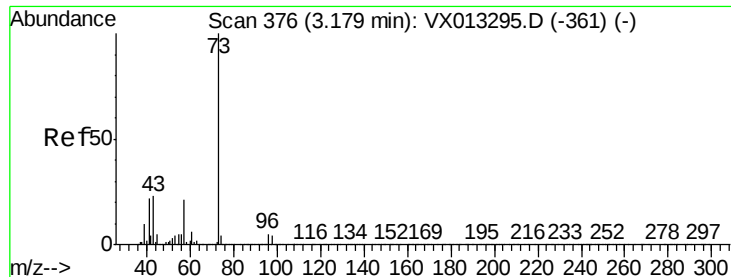
Tot Ion: 76 Resp: 359919
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6



#18
Methyl Acetate
Concen: 20.394 ug/l
RT: 2.76 min Scan# 307
Delta R.T. -0.00 min
Lab File: VX013400.D
Acq: 13 Nov 2019 11:56

Tgt Ion: 43 Resp: 243088
Ion Ratio Lower Upper
43 100
74 24.3 19.0 28.6

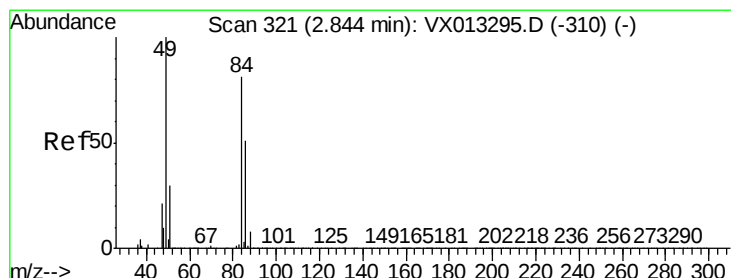
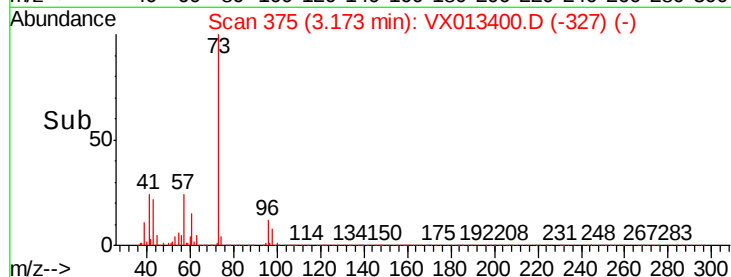
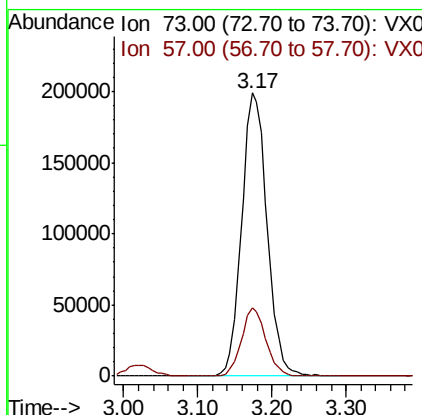
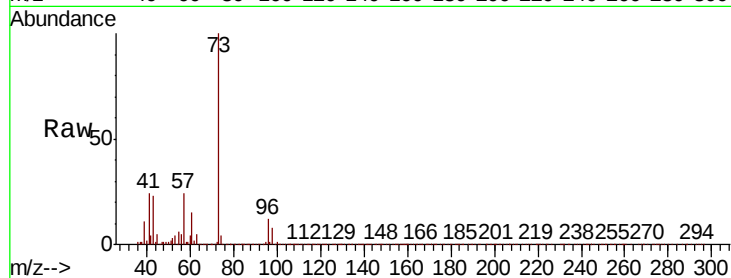




#19
Methvl tert-butvl Ether
Concen: 21.325 ug/l
RT: 3.17 min Scan# 375
Delta R.T. -0.01 min
Lab File: VX013400.D
Acq: 13 Nov 2019 11:56

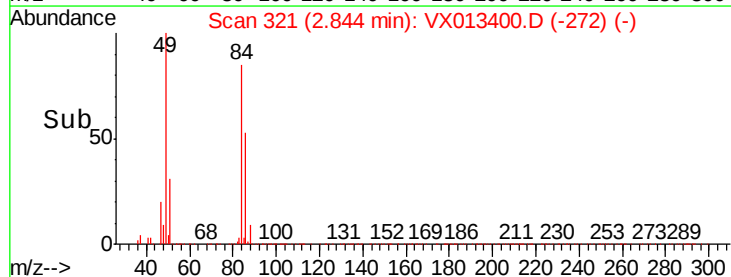
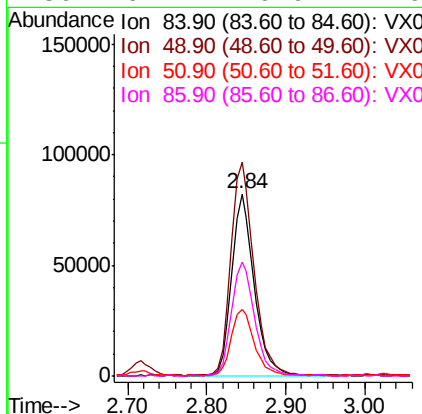
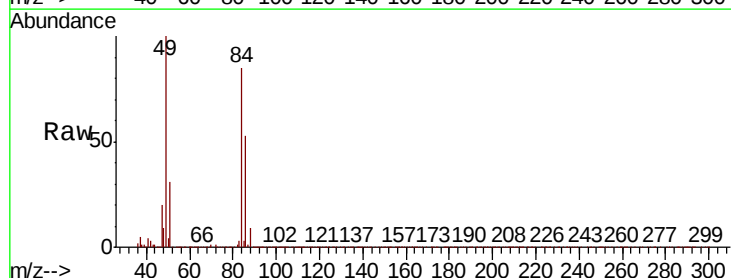
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01

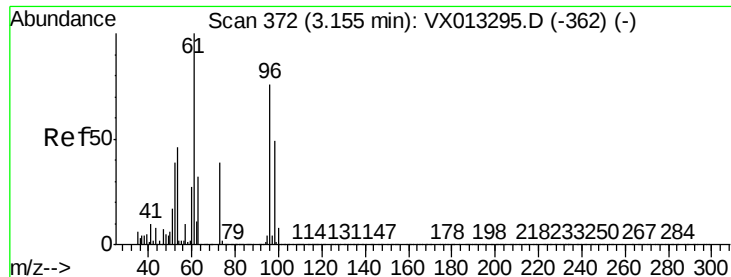
Tot Ion: 73 Resp: 476675
Ion Ratio Lower Upper
73 100
57 23.8 17.1 25.7



#20
Methylene Chloride
Concen: 20.582 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.00 min
Lab File: VX013400.D
Acq: 13 Nov 2019 11:56

Tgt Ion: 84 Resp: 164181
Ion Ratio Lower Upper
84 100
49 117.1 98.2 147.4
51 36.4 29.9 44.9
86 62.4 49.9 74.9





#21

trans-1,2-Dichloroethene

Concen: 20.978 ug/l

RT: 3.15 min Scan# 372

Delta R.T. -0.00 min

Lab File: VX013400.D

Acq: 13 Nov 2019 11:56

Instrument :

MSVOA_X

ClientSampled :

VX1113WBS01

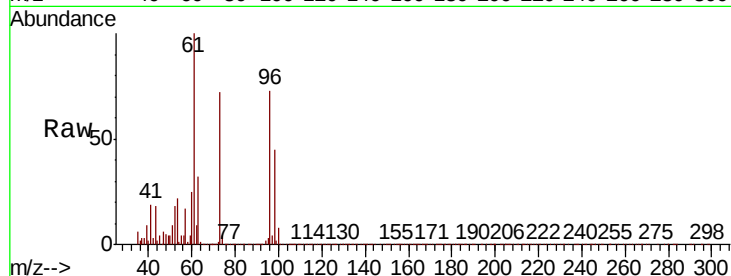
Tot Ion: 96 Resp: 153077

Ion Ratio Lower Upper

96 100

61 137.0 105.8 158.6

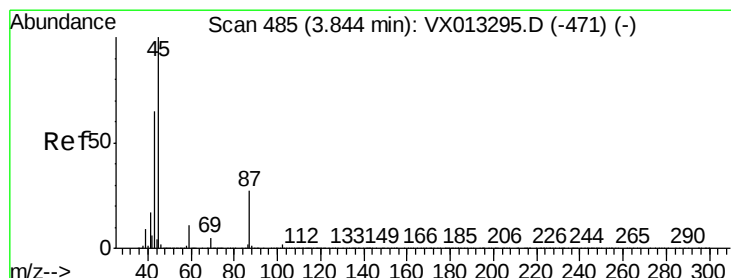
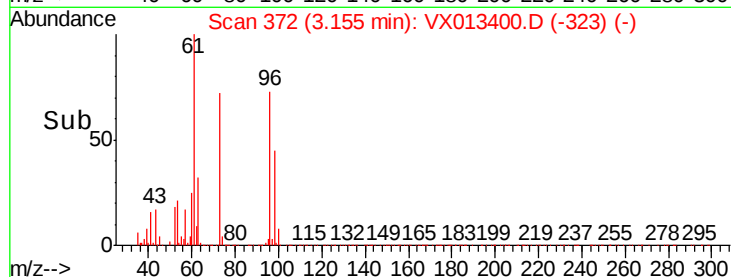
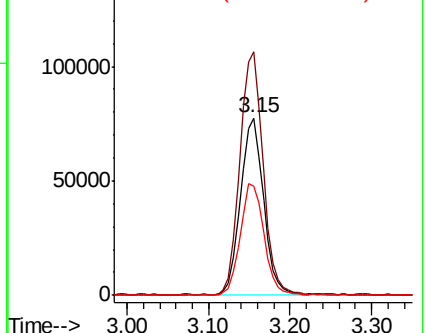
98 61.4 51.8 77.6



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: 22.169 ug/l

RT: 3.84 min Scan# 484

Delta R.T. -0.01 min

Lab File: VX013400.D

Acq: 13 Nov 2019 11:56

Tgt Ion: 45 Resp: 521190

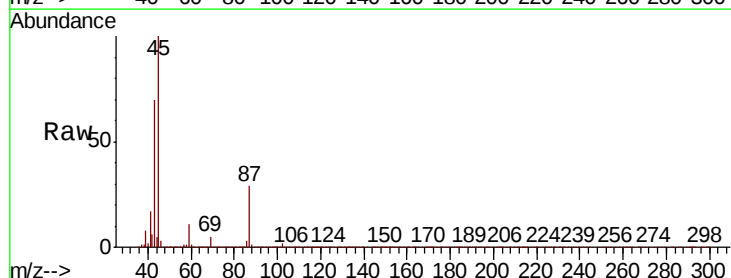
Ion Ratio Lower Upper

45 100

43 69.6 54.2 81.2

87 28.6 21.8 32.8

59 11.4 8.5 12.7

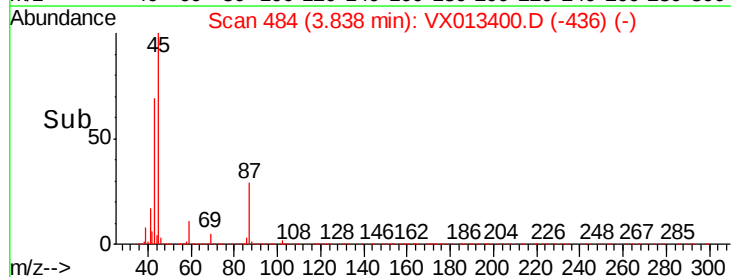
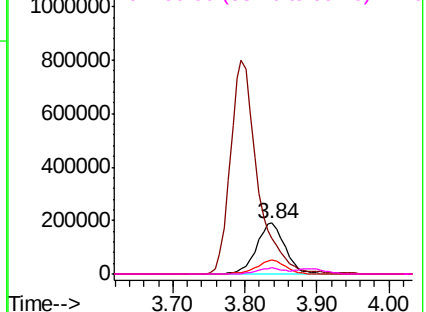


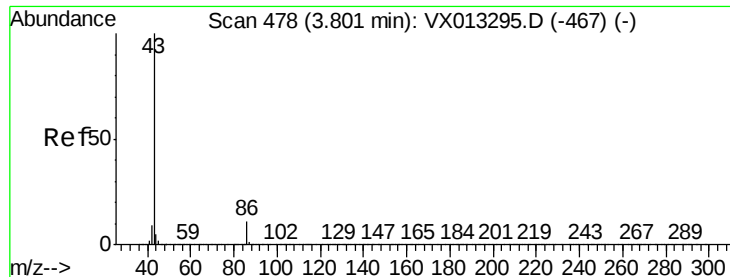
Abundance Ion 45.00 (44.70 to 45.70): VX0

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

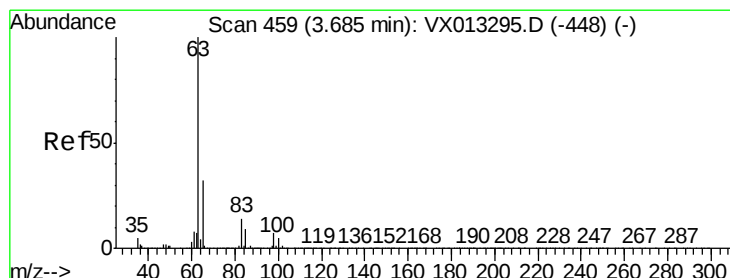
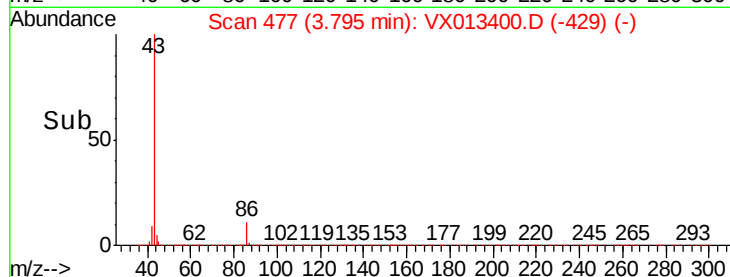
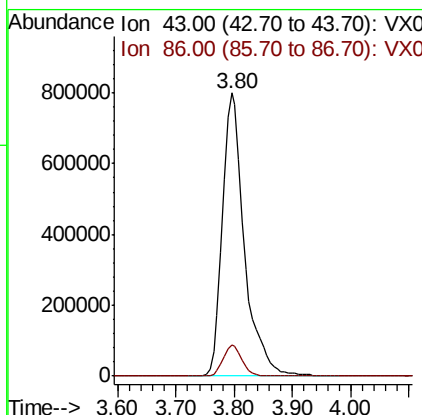
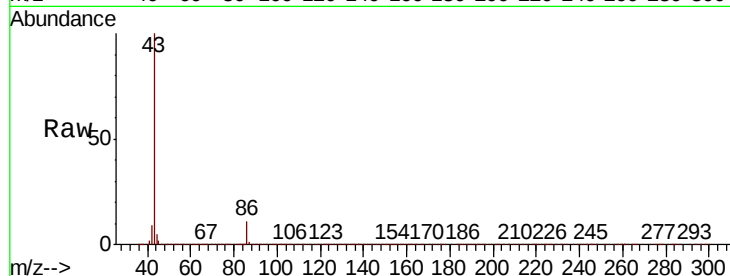




#23
 Vinyl Acetate
 Concen: 104.401 ug/l
 RT: 3.80 min Scan# 477
 Delta R.T. -0.01 min
 Lab File: VX013400.D
 Acq: 13 Nov 2019 11:56

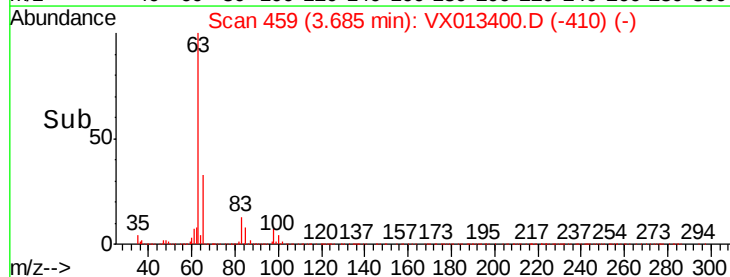
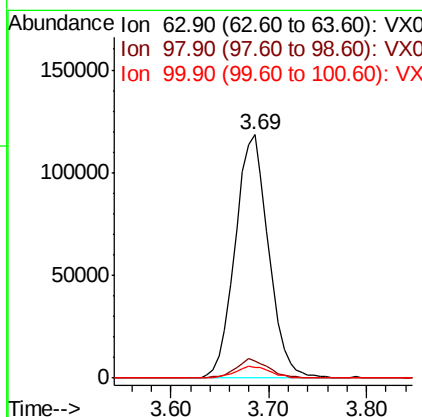
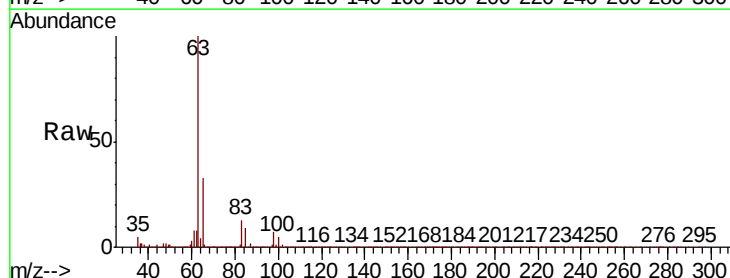
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1113WBS01

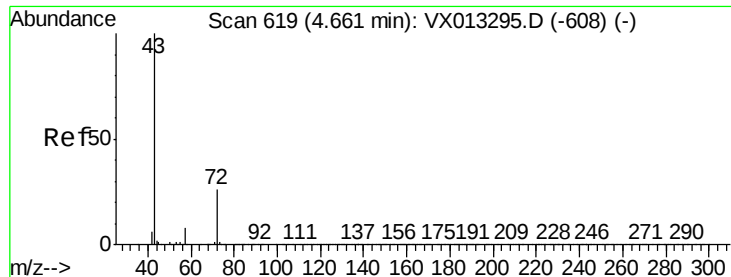
Tot Ion: 43 Resp: 2100229
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 21.241 ug/l
 RT: 3.69 min Scan# 459
 Delta R.T. -0.00 min
 Lab File: VX013400.D
 Acq: 13 Nov 2019 11:56

Tgt Ion: 63 Resp: 279341
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.4 2.4 7.2

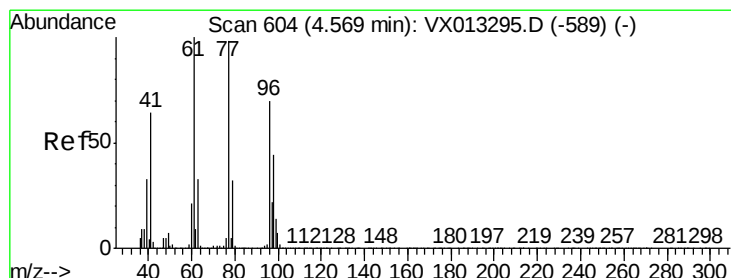
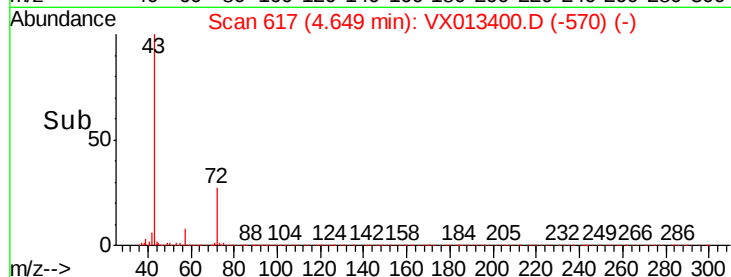
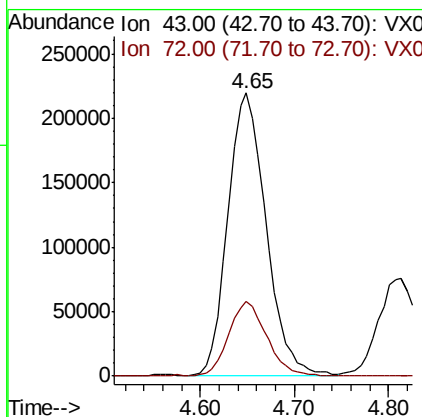
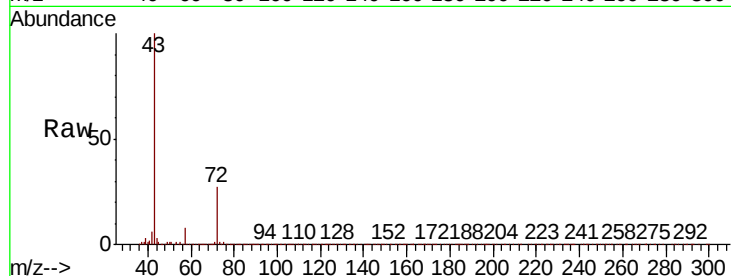




#25
2-Butanone
Concen: 97.407 ug/l
RT: 4.65 min Scan# 617
Delta R.T. -0.01 min
Lab File: VX013400.D
Acq: 13 Nov 2019 11:56

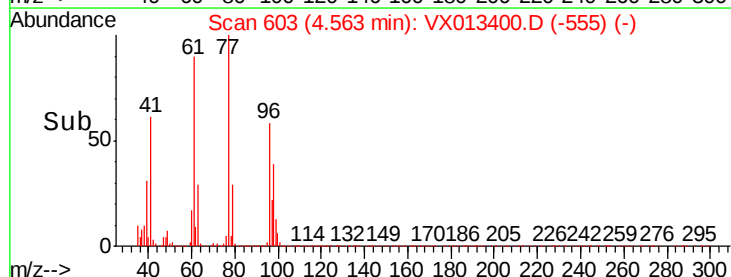
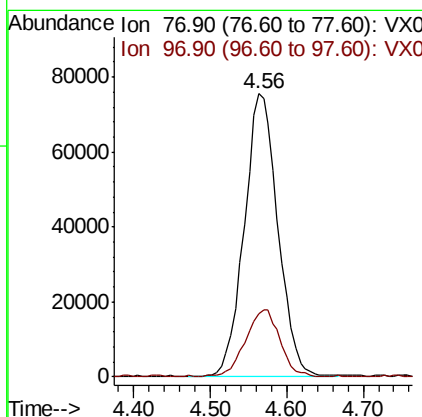
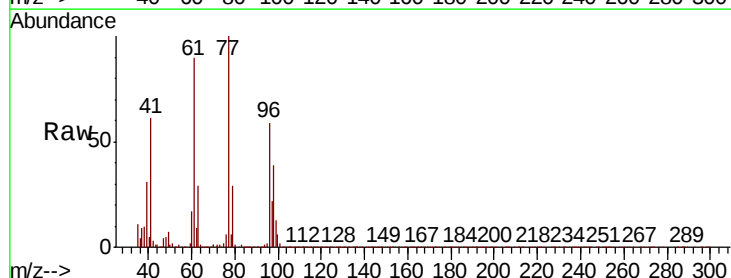
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01

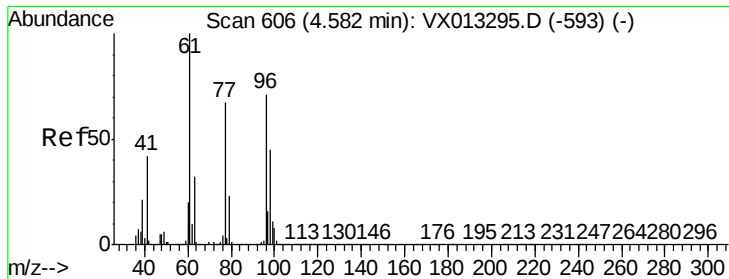
Tot Ion: 43 Resp: 616943
Ion Ratio Lower Upper
43 100
72 26.4 21.0 31.6



#26
2,2-Dichloropropane
Concen: 22.008 ug/l
RT: 4.56 min Scan# 603
Delta R.T. -0.01 min
Lab File: VX013400.D
Acq: 13 Nov 2019 11:56

Tgt Ion: 77 Resp: 230250
Ion Ratio Lower Upper
77 100
97 24.2 11.3 33.8



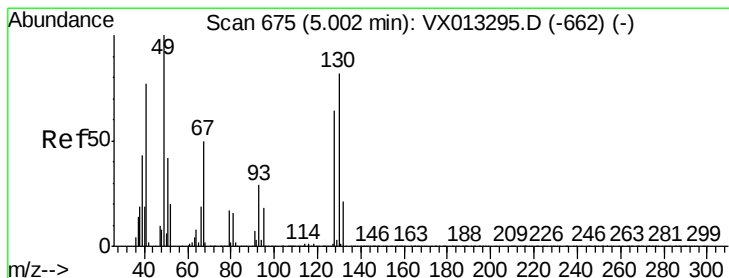
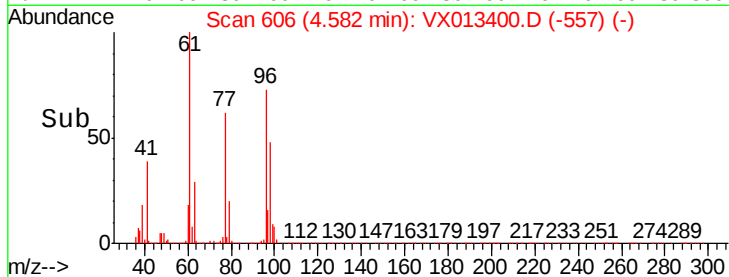
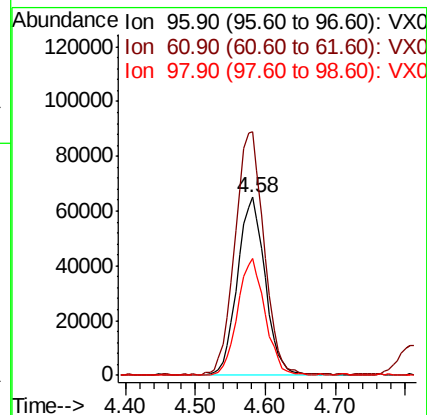
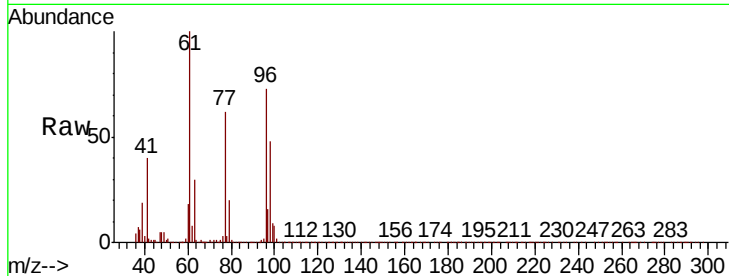


#27

cis-1,2-Dichloroethene
Concen: 22.112 ug/l
RT: 4.58 min Scan# 606
Delta R.T. -0.00 min
Lab File: VX013400.D
Acq: 13 Nov 2019 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01

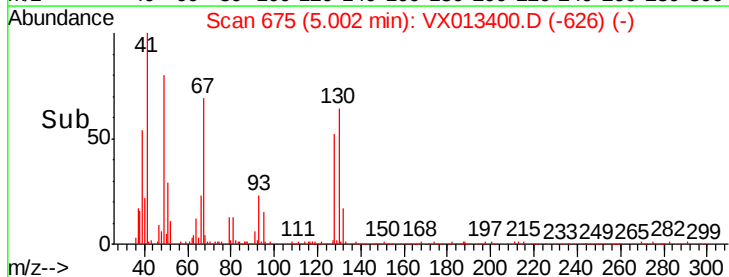
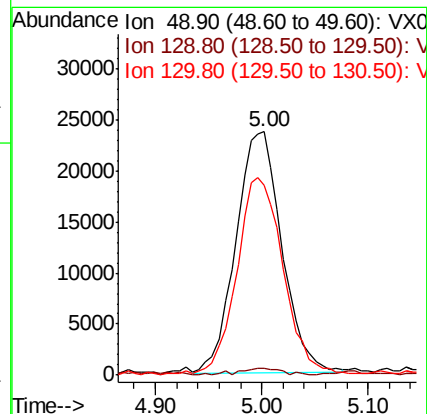
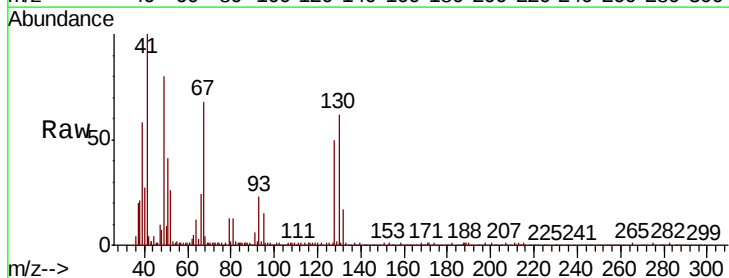
Tot Ion	Ratio	Lower	Upper
96	100		
61	142.2	0.0	288.0
98	63.5	0.0	129.6

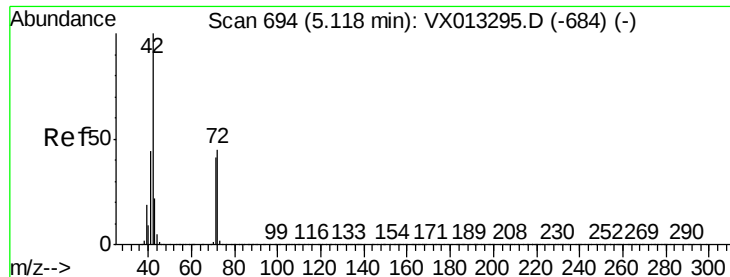


#28

Bromochloromethane
Concen: 19.112 ug/l
RT: 5.00 min Scan# 675
Delta R.T. -0.00 min
Lab File: VX013400.D
Acq: 13 Nov 2019 11:56

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	5.2
130	82.7	63.8	95.6

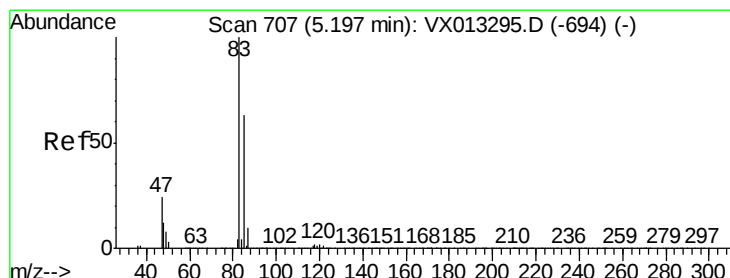
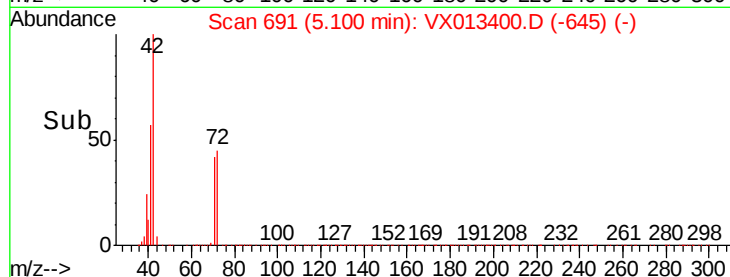
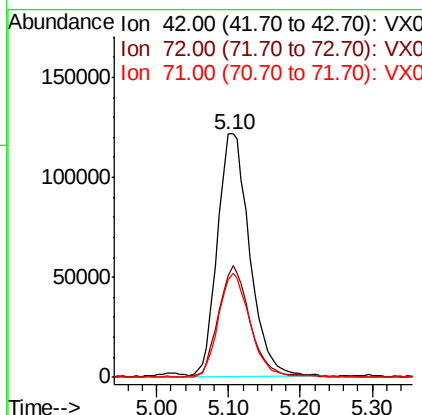
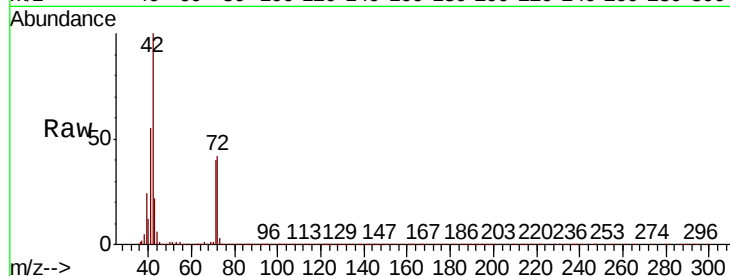




#29
Tetrahydrofuran
Concen: 96.793 ug/l
RT: 5.10 min Scan# 691
Delta R.T. -0.02 min
Lab File: VX013400.D
Acq: 13 Nov 2019 11:56

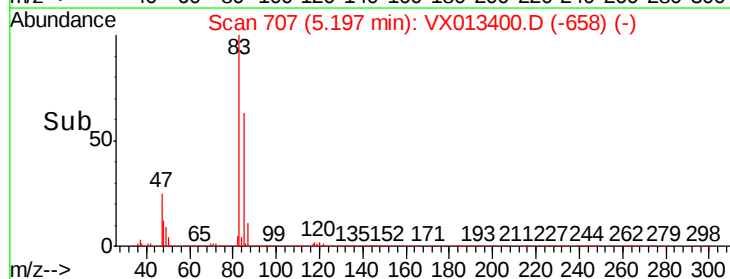
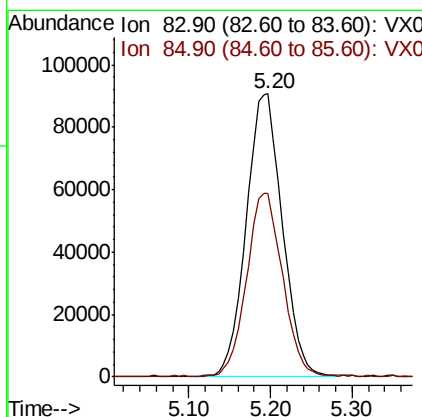
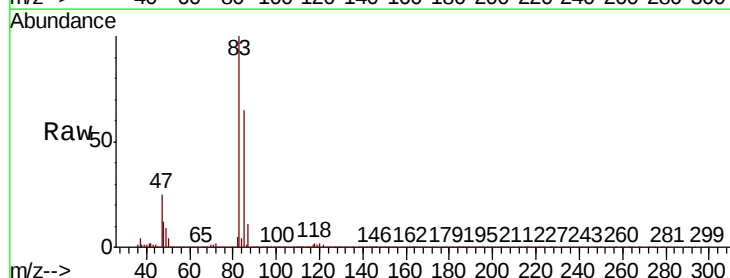
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01

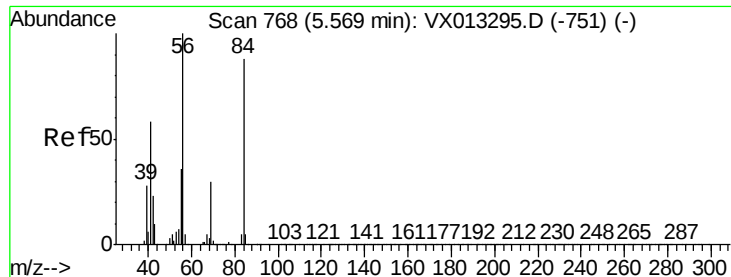
Tot Ion	Ratio	Lower	Upper
42	100		
72	44.2	35.8	53.8
71	41.6	33.4	50.0



#30
Chloroform
Concen: 21.501 ug/l
RT: 5.20 min Scan# 707
Delta R.T. -0.00 min
Lab File: VX013400.D
Acq: 13 Nov 2019 11:56

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.6	50.2	75.4

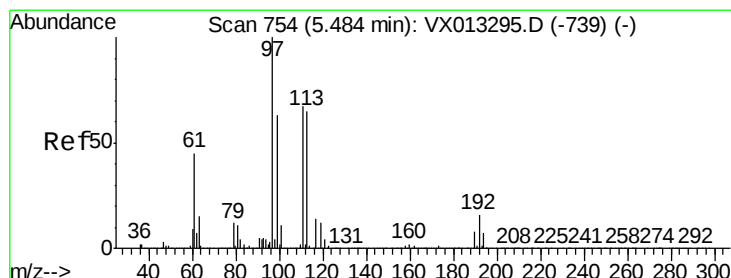
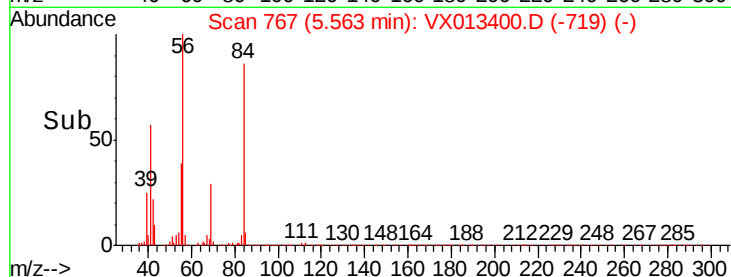
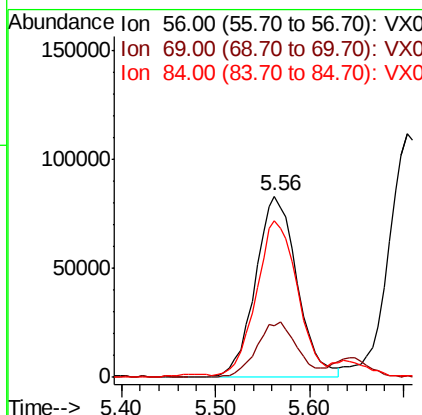
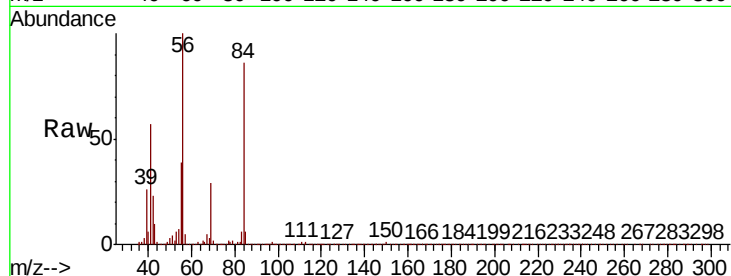




#31
Cyclohexane
Concen: 21.508 ug/l
RT: 5.56 min Scan# 767
Delta R.T. -0.01 min
Lab File: VX013400.D
Acq: 13 Nov 2019 11:56

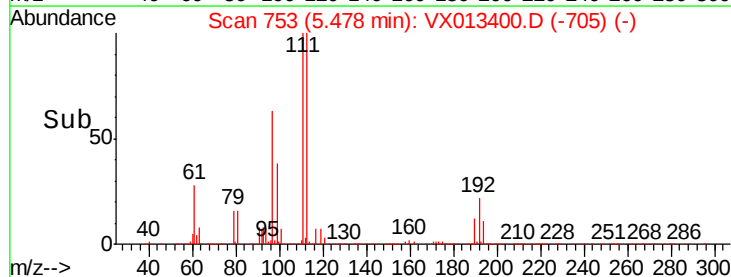
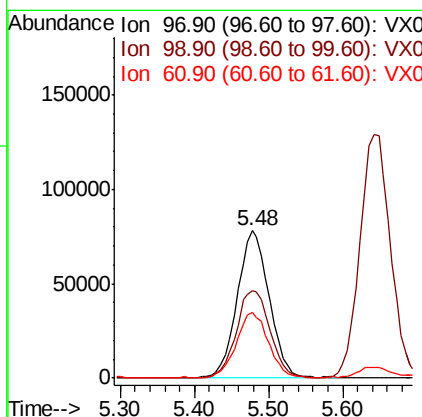
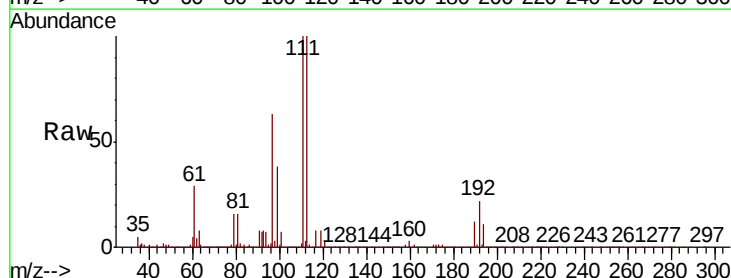
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01

Tot Ion: 56 Resp: 254518
Ion Ratio Lower Upper
56 100
69 28.5 23.7 35.5
84 85.3 70.6 105.8



#32
1,1,1-Trichloroethane
Concen: 21.142 ug/l
RT: 5.48 min Scan# 753
Delta R.T. -0.01 min
Lab File: VX013400.D
Acq: 13 Nov 2019 11:56

Tgt Ion: 97 Resp: 236283
Ion Ratio Lower Upper
97 100
99 62.5 51.1 76.7
61 44.0 36.5 54.7

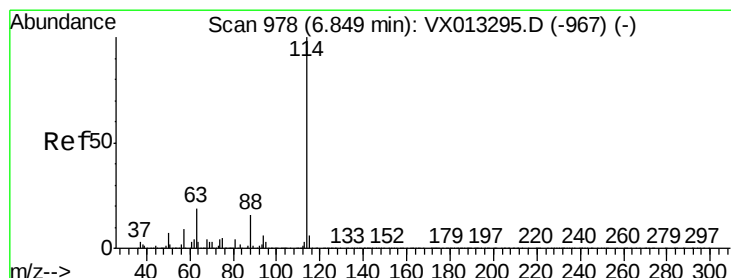
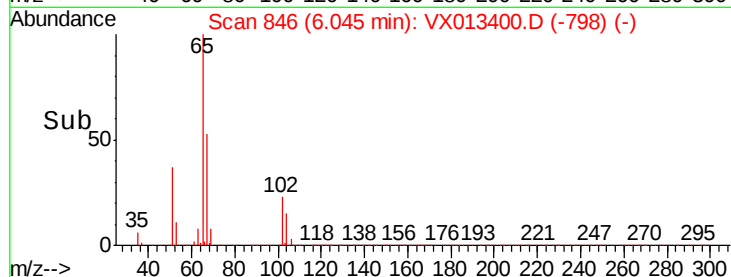
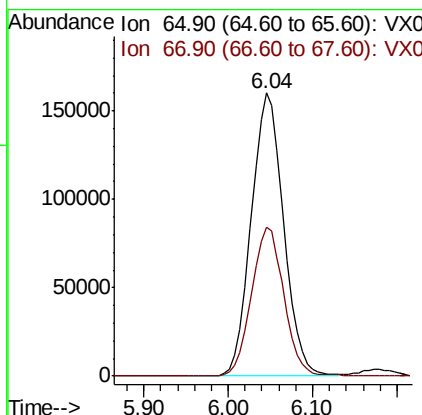
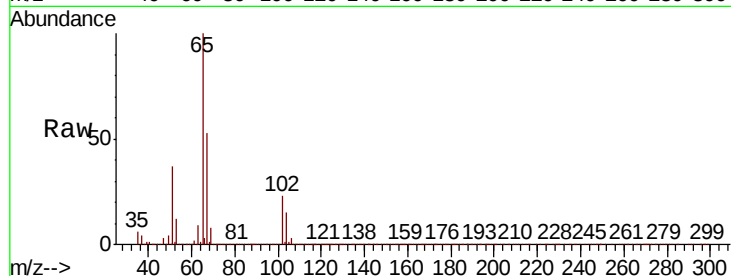




#33
 1,2-Dichloroethane-d4
 Concen: 48.231 ug/l
 RT: 6.04 min Scan# 846
 Delta R.T. -0.01 min
 Lab File: VX013400.D
 Acq: 13 Nov 2019 11:56

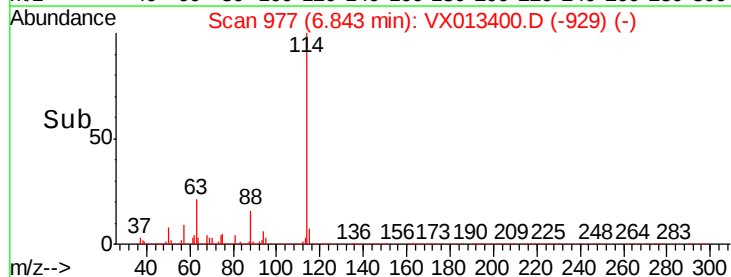
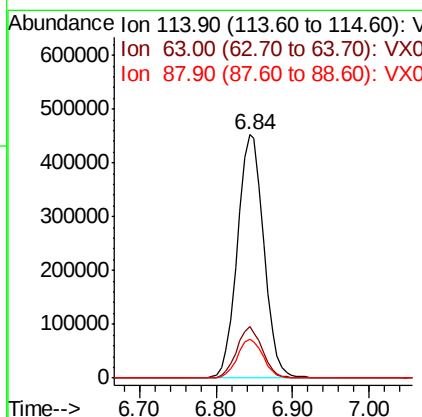
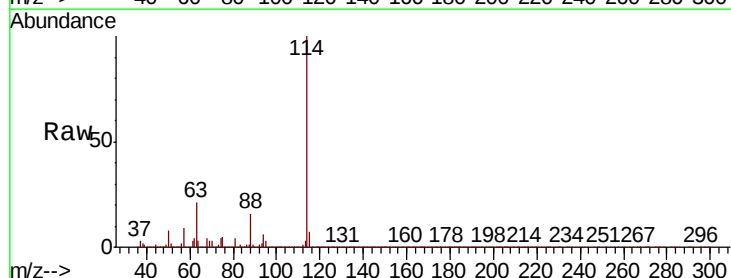
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1113WBS01

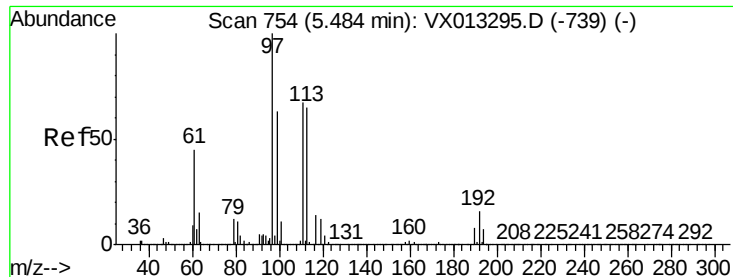
Tot Ion: 65 Resp: 417476
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 977
 Delta R.T. -0.01 min
 Lab File: VX013400.D
 Acq: 13 Nov 2019 11:56

Tgt Ion: 114 Resp: 1078863
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 38.4
 88 16.0 0.0 32.2

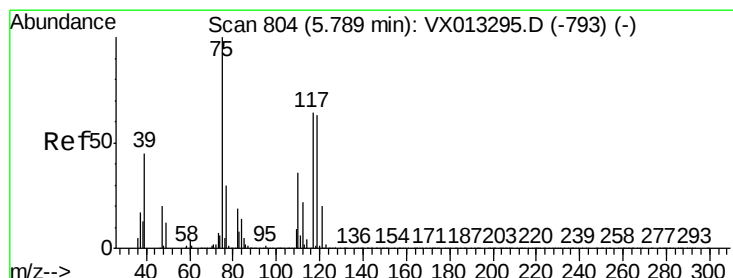
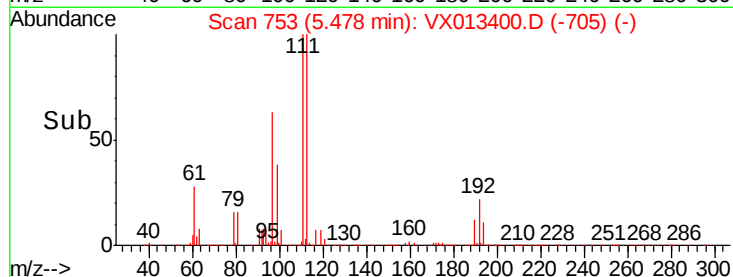
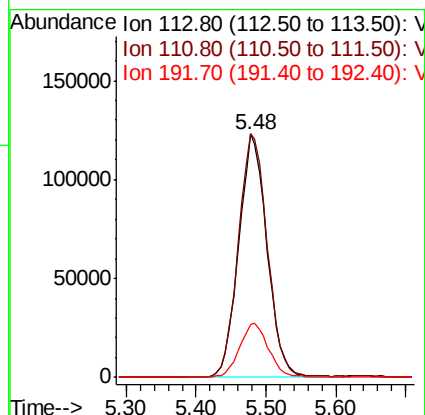
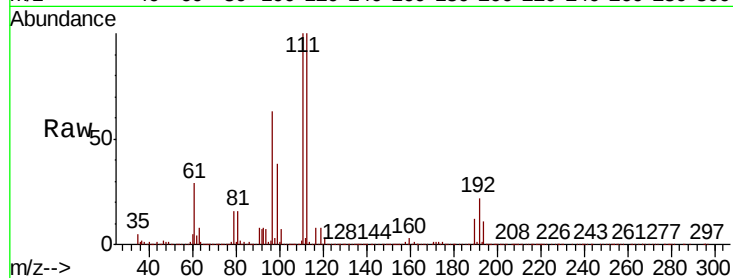




#35
Dibromofluoromethane
Concen: 51.060 ug/l
RT: 5.48 min Scan# 753
Delta R.T. -0.01 min
Lab File: VX013400.D
Acq: 13 Nov 2019 11:56

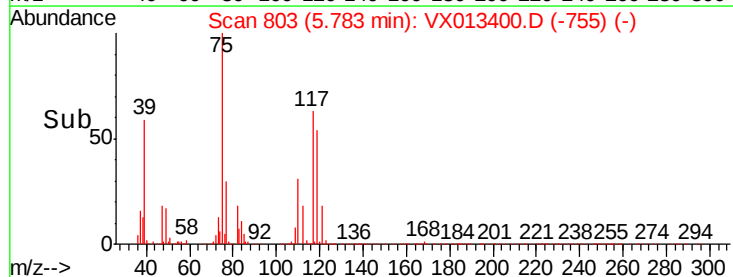
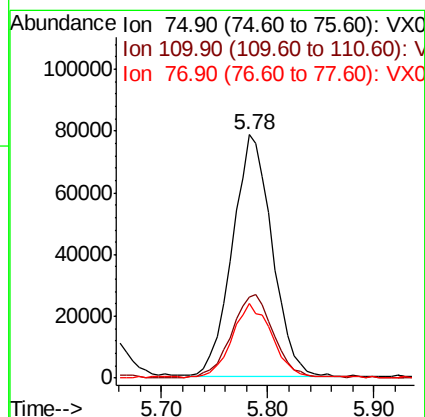
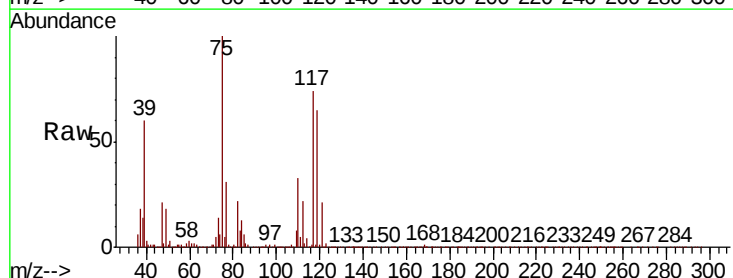
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01

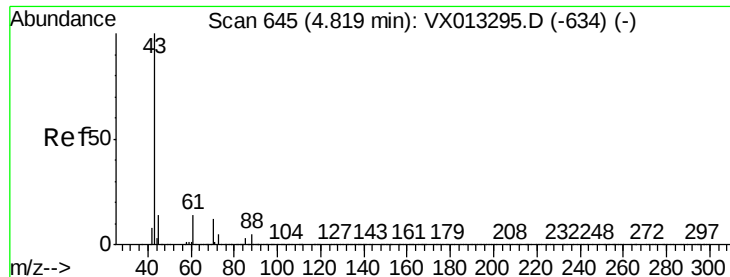
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.9	122.9
192	22.5	19.1	28.7



#36
1,1-Dichloropropene
Concen: 22.173 ug/l
RT: 5.78 min Scan# 803
Delta R.T. -0.01 min
Lab File: VX013400.D
Acq: 13 Nov 2019 11:56

Tgt Ion	Ratio	Lower	Upper
75	100		
110	35.9	18.1	54.1
77	30.7	25.0	37.4

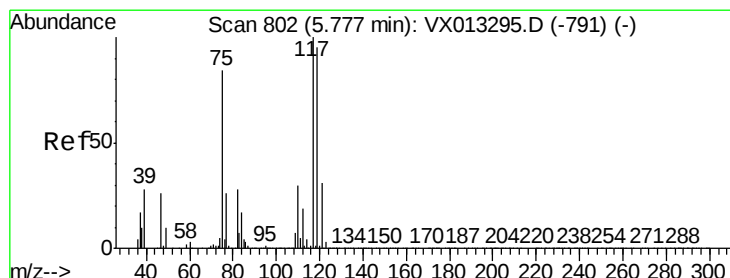
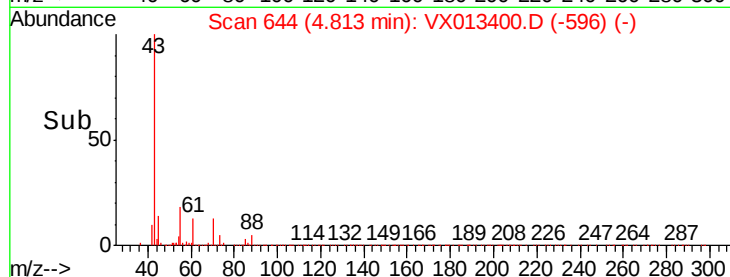
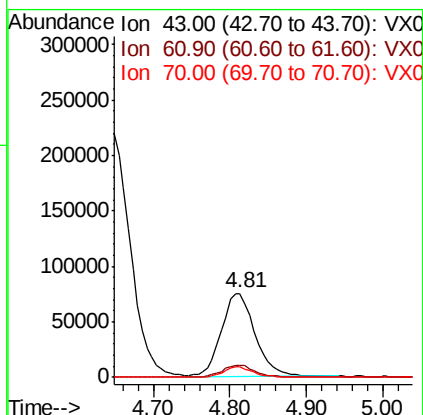
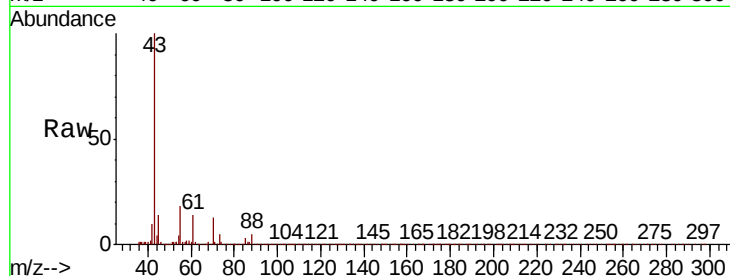




#37
Ethyl Acetate
Concen: 19.815 ug/l
RT: 4.81 min Scan# 644
Delta R.T. -0.01 min
Lab File: VX013400.D
Acq: 13 Nov 2019 11:56

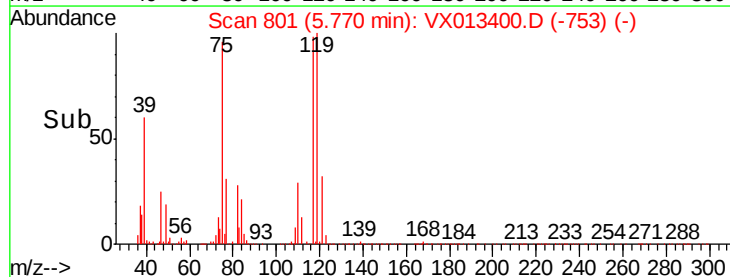
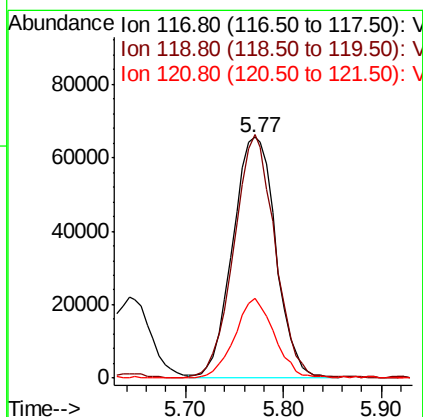
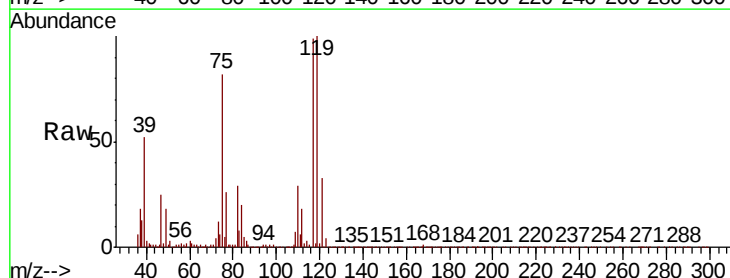
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01

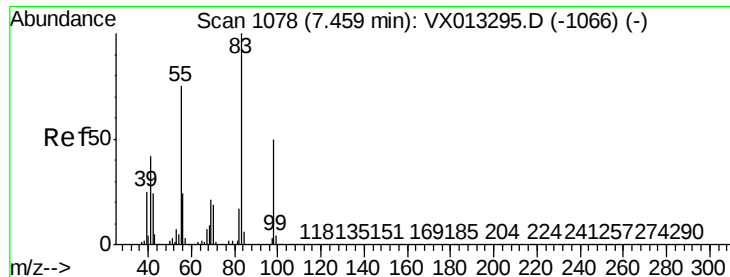
Tot Ion	43	Resp	226617
Ion Ratio	Lower	Upper	
43	100		
61	13.3	10.7	16.1
70	11.3	8.7	13.1



#38
Carbon Tetrachloride
Concen: 21.952 ug/l
RT: 5.77 min Scan# 801
Delta R.T. -0.01 min
Lab File: VX013400.D
Acq: 13 Nov 2019 11:56

Tgt Ion	117	Resp	198679
Ion Ratio	Lower	Upper	
117	100		
119	100.9	76.1	114.1
121	33.0	24.6	37.0

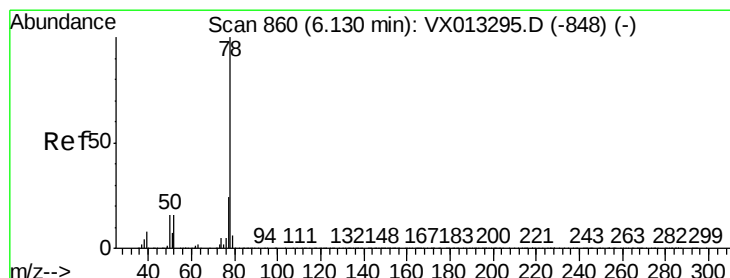
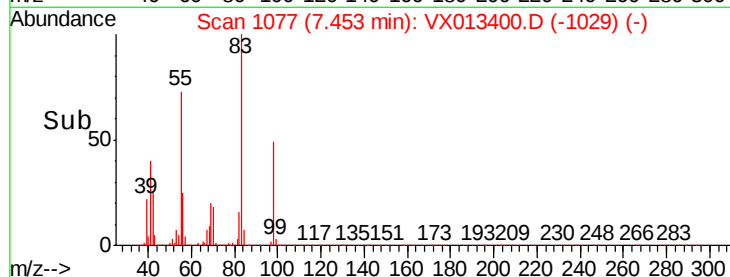
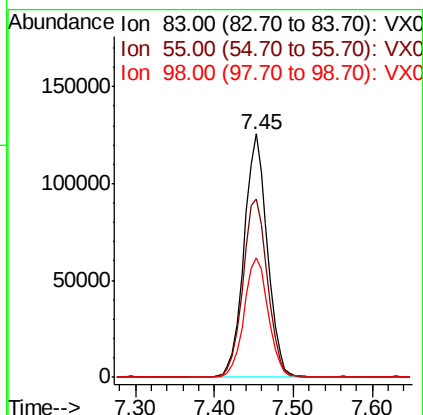
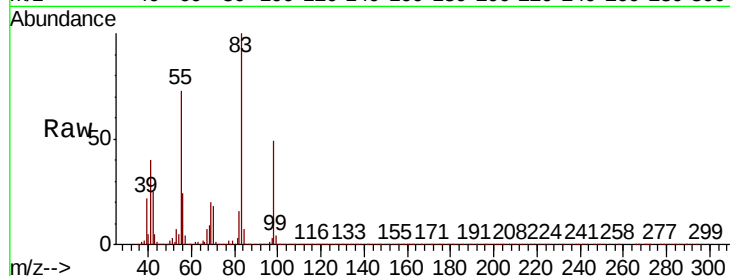




#39
Methvlcvclohexane
Concen: 22.206 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. -0.01 min
Lab File: VX013400.D
Acq: 13 Nov 2019 11:56

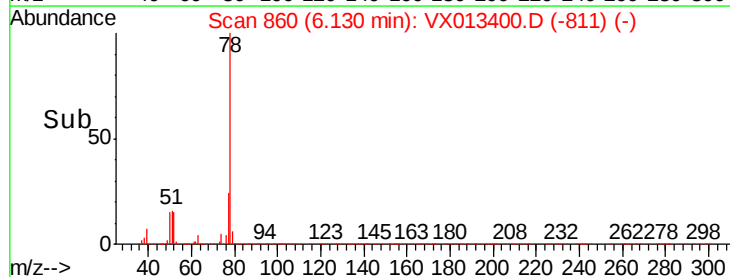
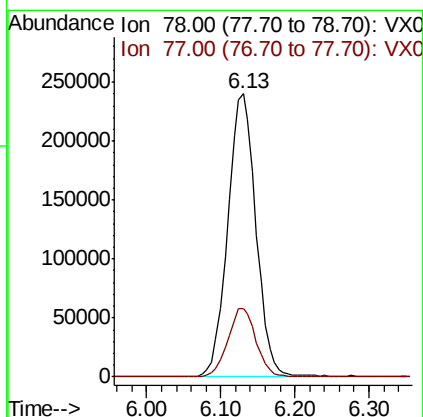
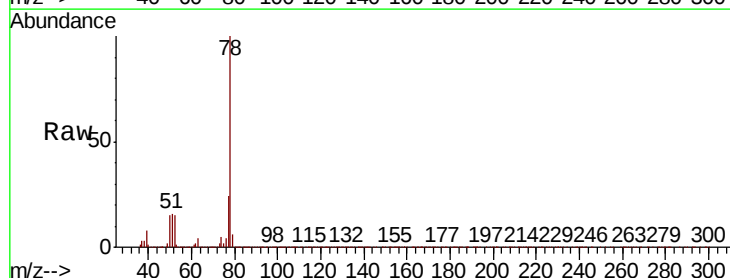
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01

Tot Ion	Ratio	Lower	Upper
83	100		
55	73.2	60.3	90.5
98	48.8	40.3	60.5



#40
Benzene
Concen: 21.999 ug/l
RT: 6.13 min Scan# 860
Delta R.T. -0.00 min
Lab File: VX013400.D
Acq: 13 Nov 2019 11:56

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.5	29.3

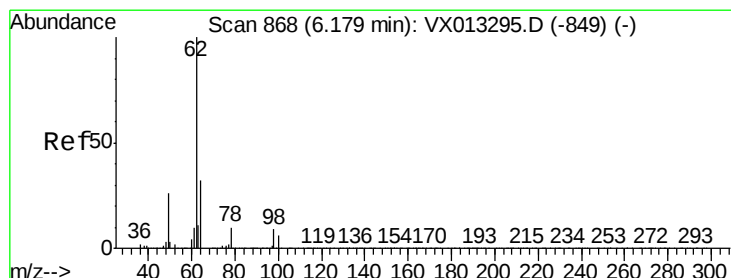
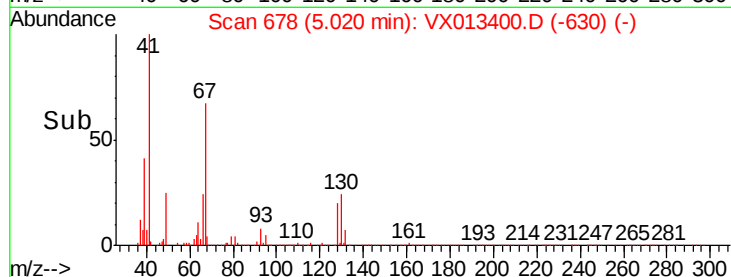
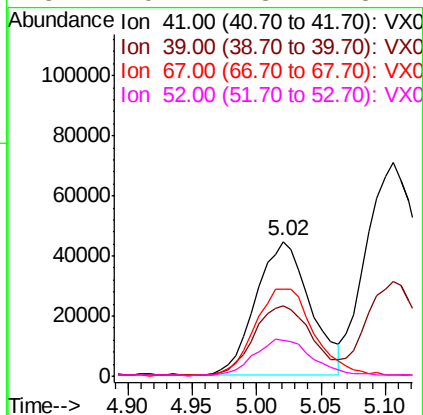
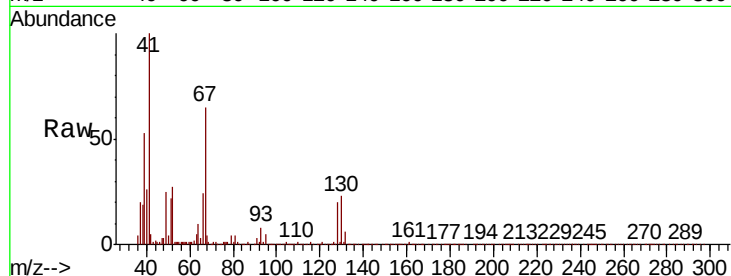




#41
Methacrylonitrile
Concen: 20.309 ug/l
RT: 5.02 min Scan# 678
Delta R.T. -0.01 min
Lab File: VX013400.D
Acq: 13 Nov 2019 11:56

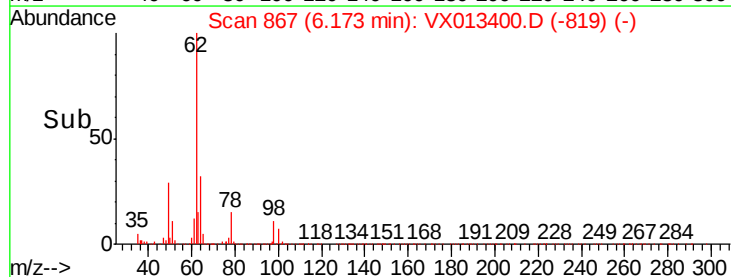
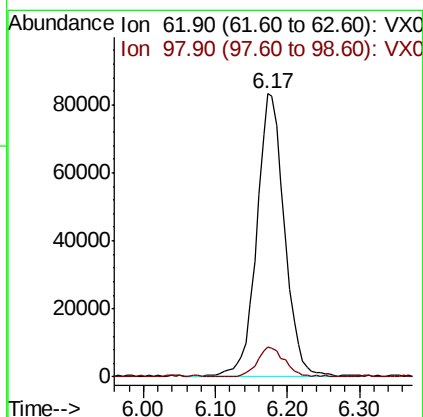
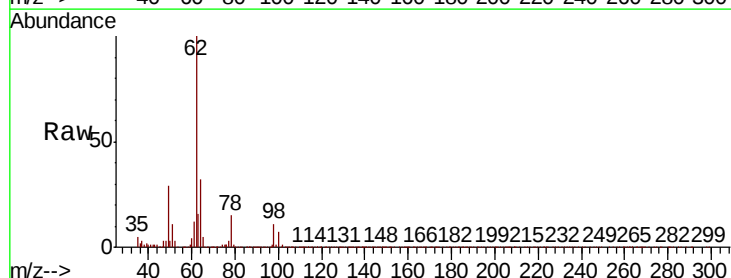
Instrument :
MSVOA_X
ClientSampled :
VX1113WBS01

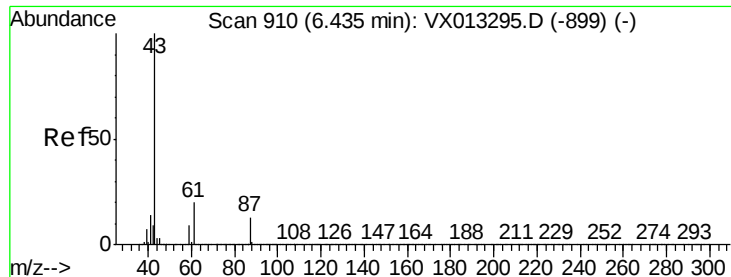
Tot Ion:	41	Resp:	130184
Ion	Ratio	Lower	Upper
41	100		
39	54.4	45.0	67.6
67	70.0	55.4	83.2
52	29.1	23.1	34.7



#42
1,2-Dichloroethane
Concen: 21.368 ug/l
RT: 6.17 min Scan# 867
Delta R.T. -0.01 min
Lab File: VX013400.D
Acq: 13 Nov 2019 11:56

Tgt Ion:	62	Resp:	222205
Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	19.4





#43

Isopropyl Acetate

Concen: 21.276 ug/l

RT: 6.43 min Scan# 909

Delta R.T. -0.01 min

Lab File: VX013400.D

Acq: 13 Nov 2019 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX1113WBS01

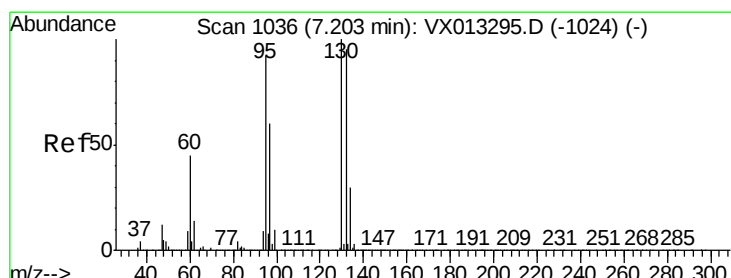
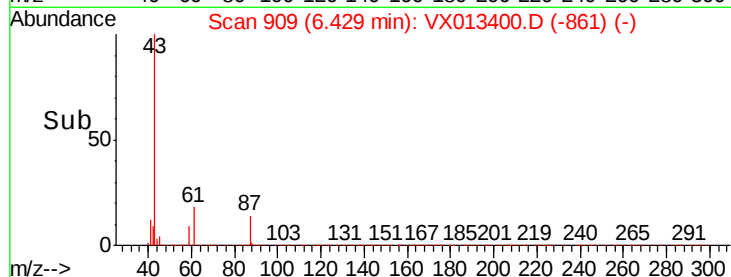
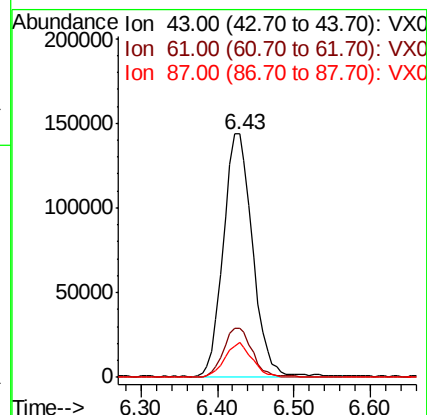
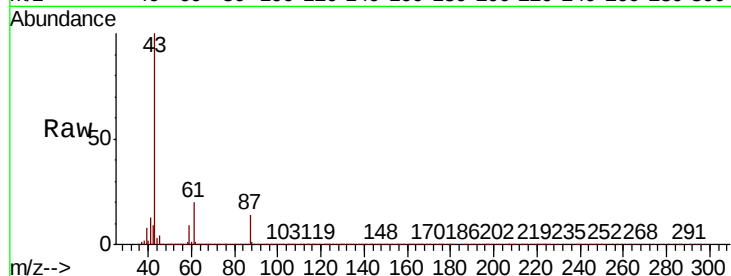
Tot Ion: 43 Resp: 378893

Ion Ratio Lower Upper

43 100

61 19.6 15.8 23.8

87 13.2 10.4 15.6



#44

Trichloroethene

Concen: 21.639 ug/l

RT: 7.20 min Scan# 1036

Delta R.T. -0.00 min

Lab File: VX013400.D

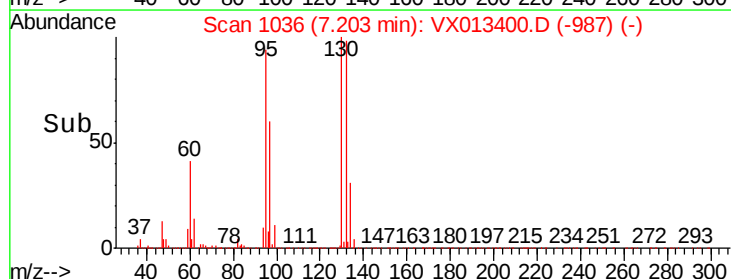
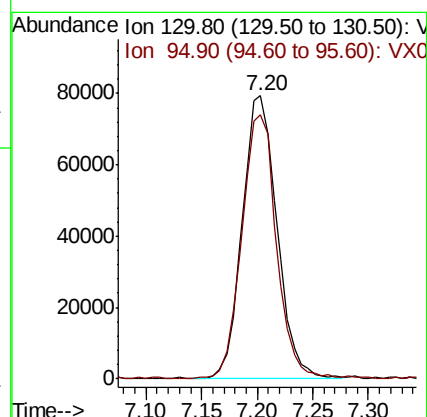
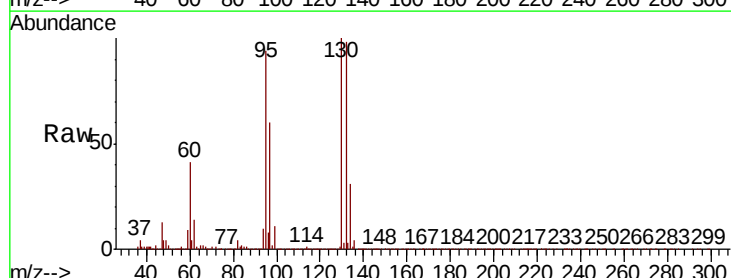
Acq: 13 Nov 2019 11:56

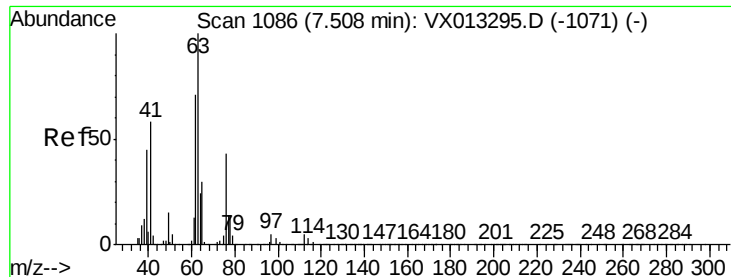
Tgt Ion: 130 Resp: 171723

Ion Ratio Lower Upper

130 100

95 93.4 0.0 184.8

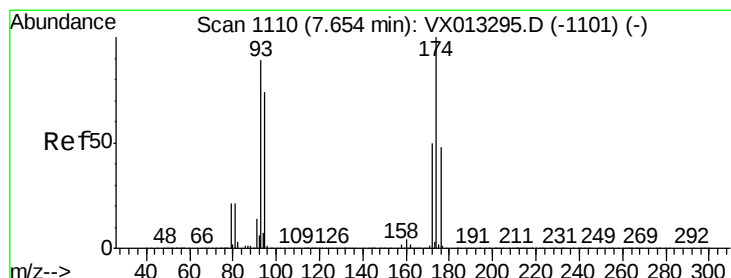
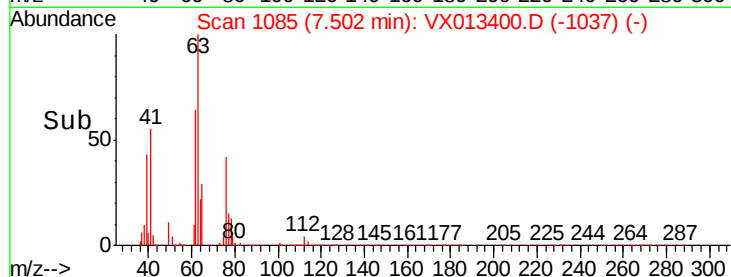
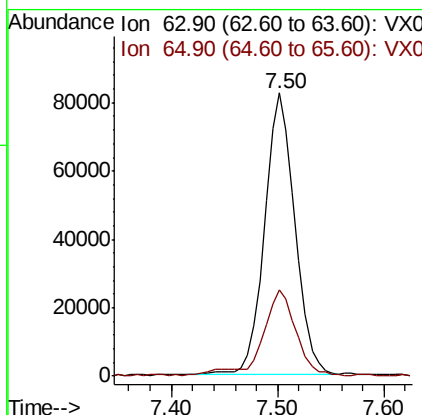
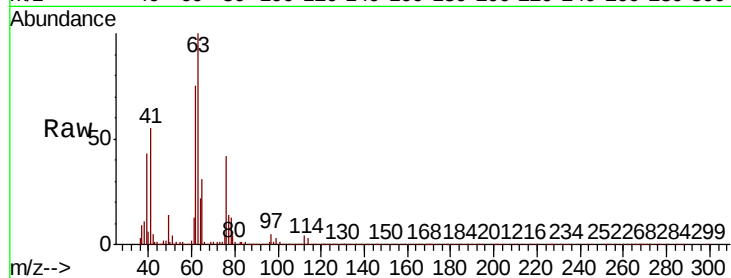




#45
 1,2-Dichloropropane
 Concen: 22.288 ug/l
 RT: 7.50 min Scan# 1085
 Delta R.T. -0.01 min
 Lab File: VX013400.D
 Acq: 13 Nov 2019 11:56

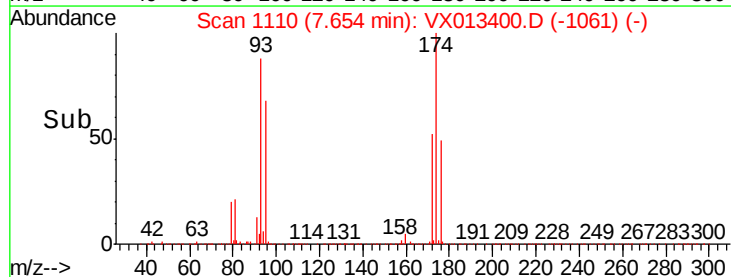
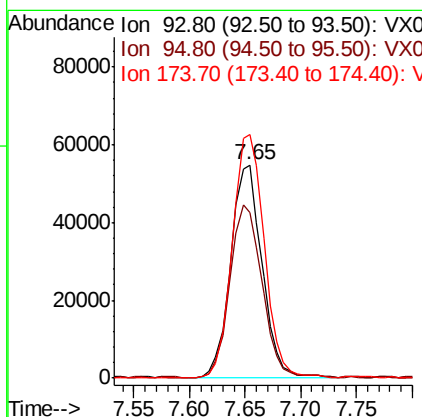
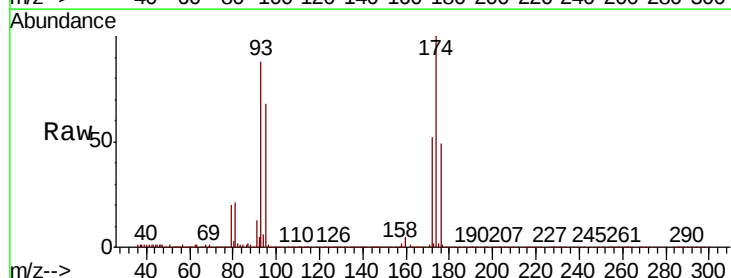
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1113WBS01

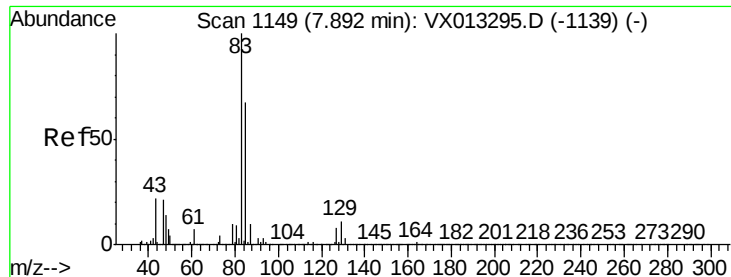
Tot Ion: 63 Resp: 163719
 Ion Ratio Lower Upper
 63 100
 65 30.0 24.3 36.5



#46
 Dibromomethane
 Concen: 21.278 ug/l
 RT: 7.65 min Scan# 1110
 Delta R.T. -0.00 min
 Lab File: VX013400.D
 Acq: 13 Nov 2019 11:56

Tgt Ion: 93 Resp: 106722
 Ion Ratio Lower Upper
 93 100
 95 83.0 65.8 98.6
 174 117.0 90.4 135.6





#47

Bromodichloromethane

Concen: 22.083 ug/l

RT: 7.89 min Scan# 1148

Delta R.T. -0.01 min

Lab File: VX013400.D

Acq: 13 Nov 2019 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX1113WBS01

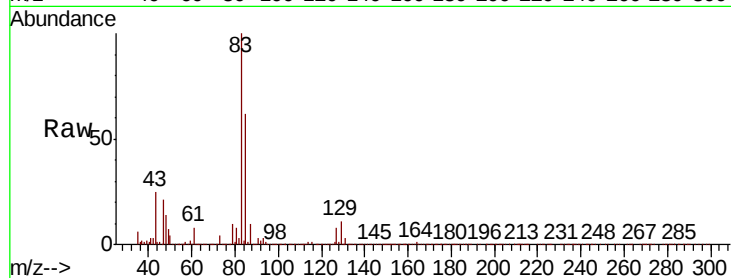
Tot Ion: 83 Resp: 208852

Ion Ratio Lower Upper

83 100

85 61.5 53.7 80.5

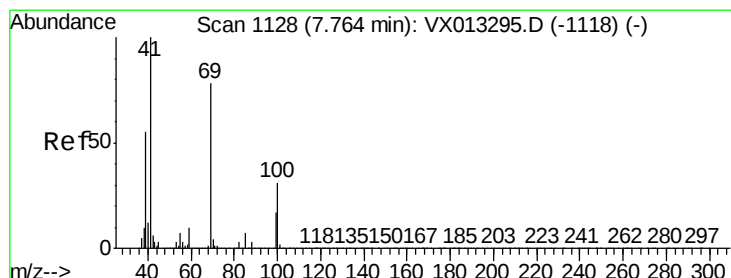
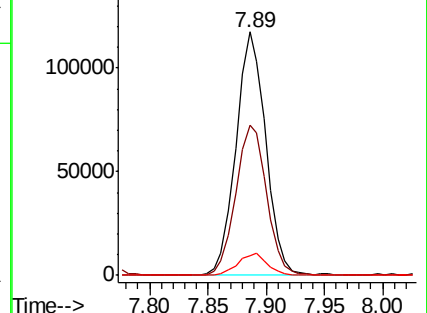
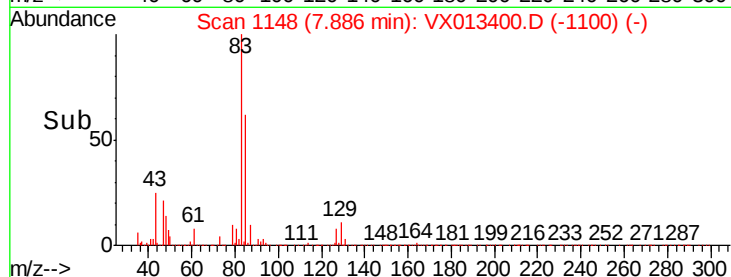
127 7.9 6.4 9.6



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: 20.676 ug/l

RT: 7.76 min Scan# 1127

Delta R.T. -0.01 min

Lab File: VX013400.D

Acq: 13 Nov 2019 11:56

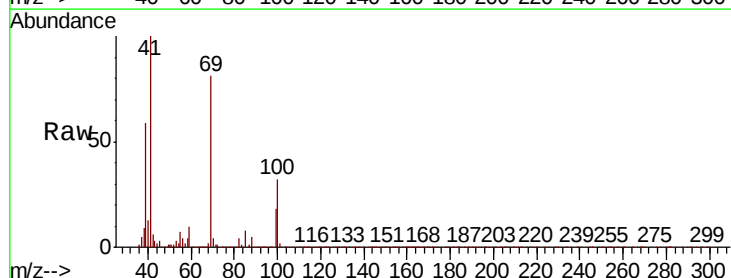
Tgt Ion: 41 Resp: 183805

Ion Ratio Lower Upper

41 100

69 82.1 63.0 94.6

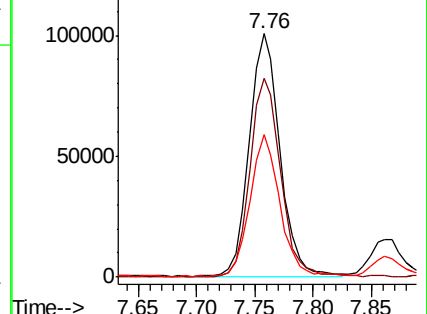
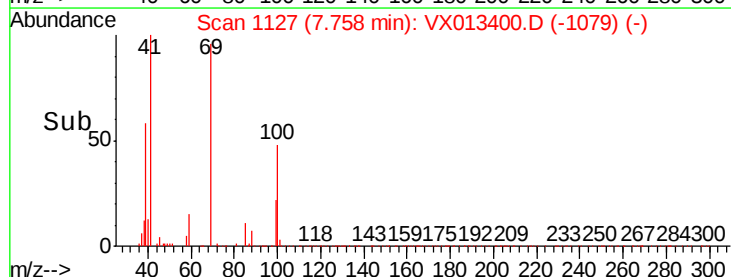
39 57.1 45.9 68.9

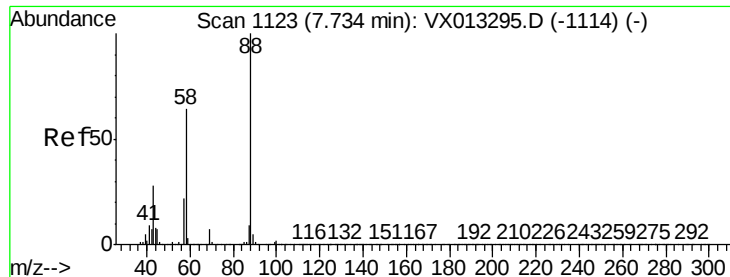


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 399.680 ug/l

RT: 7.73 min Scan# 1122

Delta R.T. -0.01 min

Lab File: VX013400.D

Acq: 13 Nov 2019 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX1113WBS01

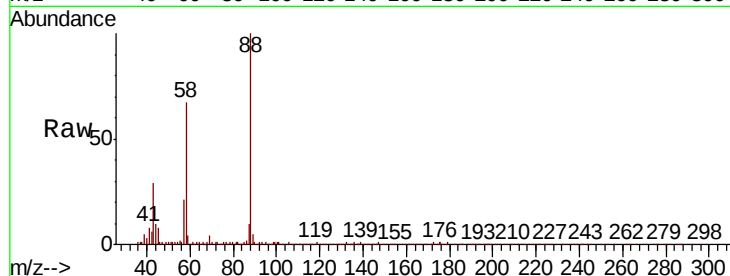
Tot Ion: 88 Resp: 81368

Ion Ratio Lower Upper

88 100

43 34.5 26.6 39.8

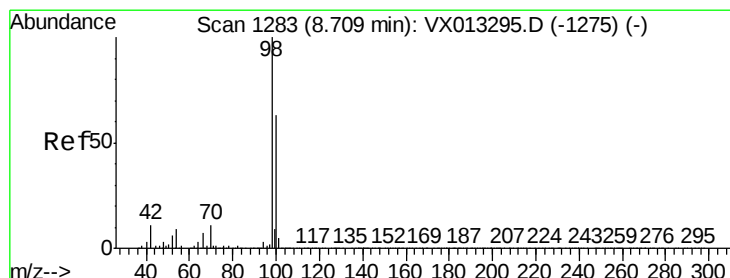
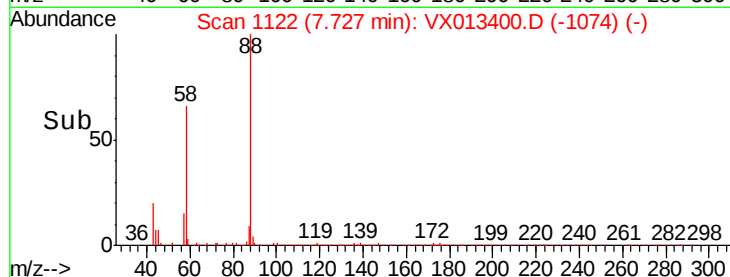
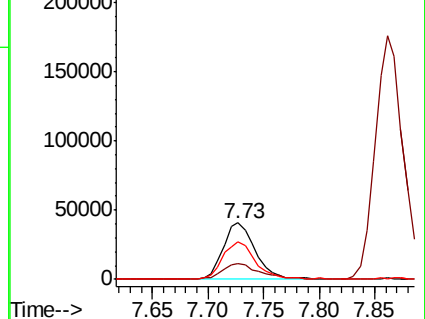
58 69.5 55.0 82.6



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 52.191 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013400.D

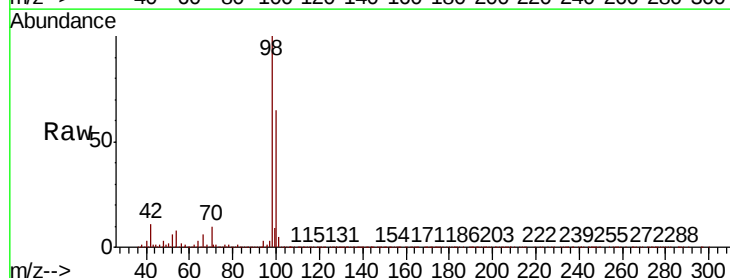
Acq: 13 Nov 2019 11:56

Tgt Ion: 98 Resp: 1331401

Ion Ratio Lower Upper

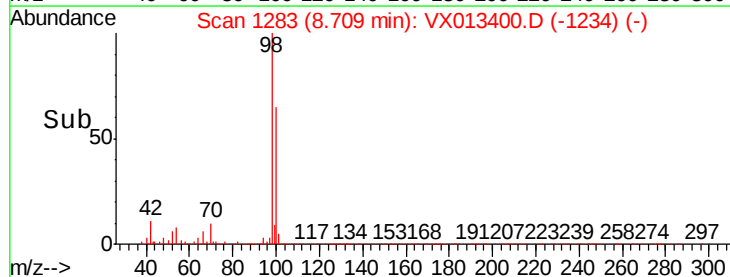
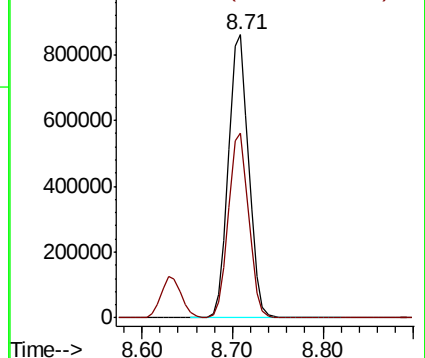
98 100

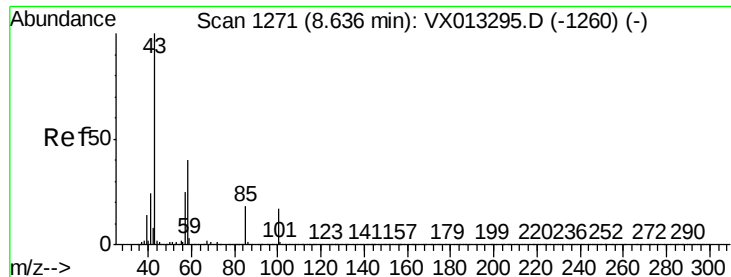
100 65.4 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 101.169 ug/l

RT: 8.63 min Scan# 1270

Delta R.T. -0.01 min

Lab File: VX013400.D

Acq: 13 Nov 2019 11:56

Instrument :

MSVOA_X

ClientSampled :

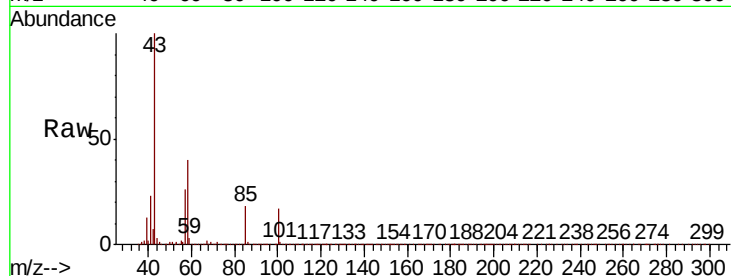
VX1113WBS01

Tot Ion: 43 Resp: 1182061

Ion Ratio Lower Upper

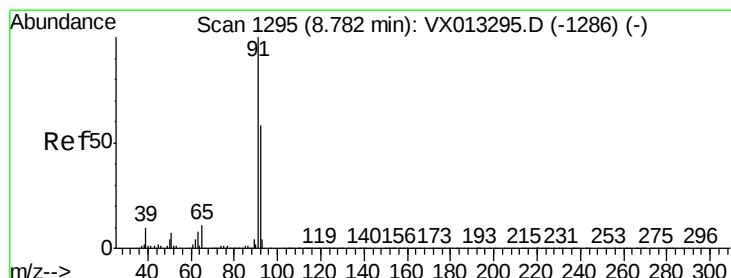
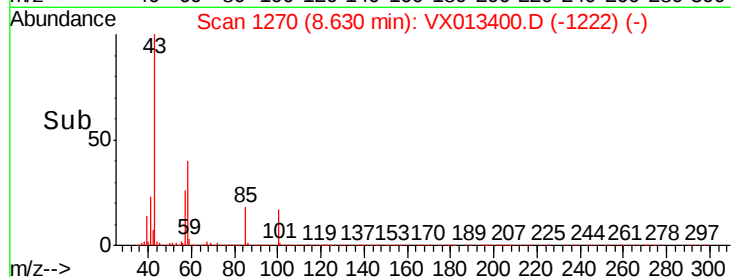
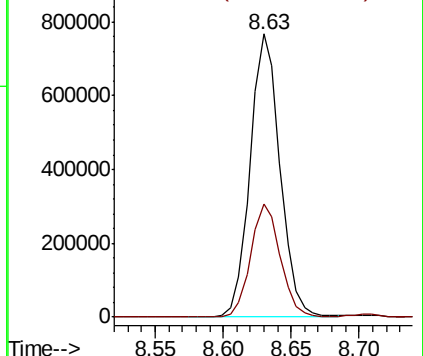
43 100

58 39.7 31.4 47.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 22.294 ug/l

RT: 8.78 min Scan# 1294

Delta R.T. -0.01 min

Lab File: VX013400.D

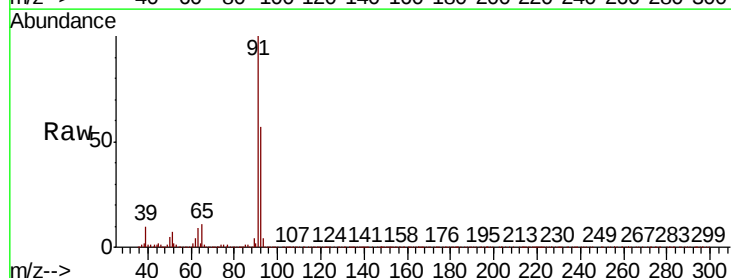
Acq: 13 Nov 2019 11:56

Tgt Ion: 92 Resp: 398362

Ion Ratio Lower Upper

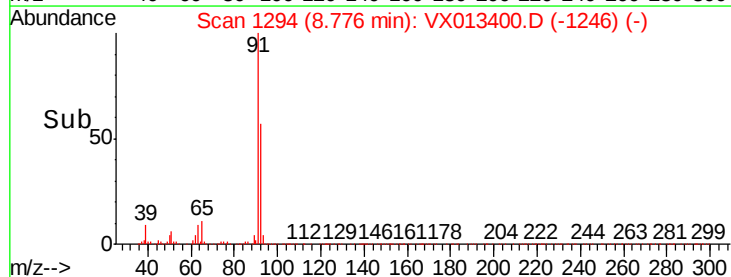
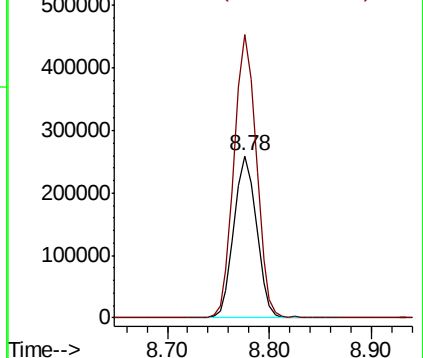
92 100

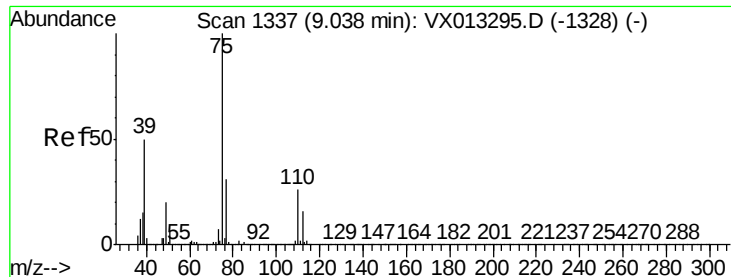
91 172.5 138.0 207.0



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

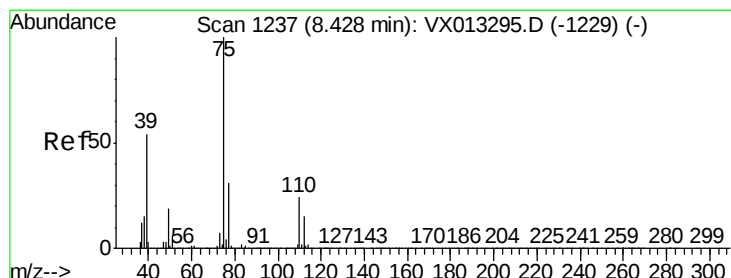
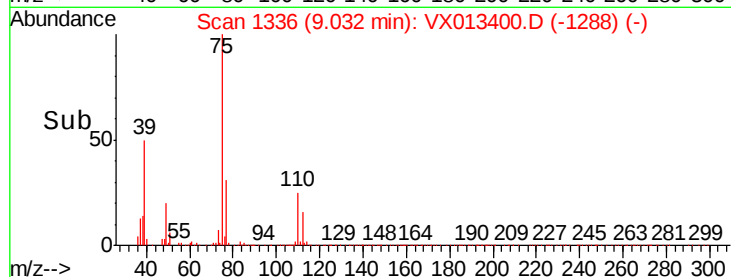
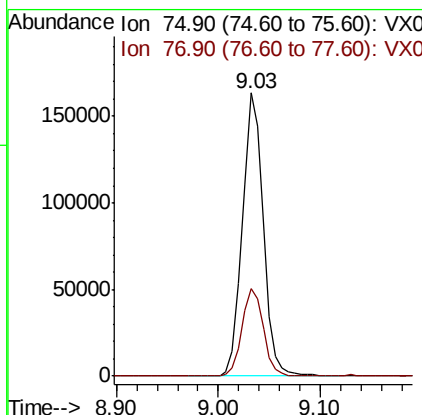
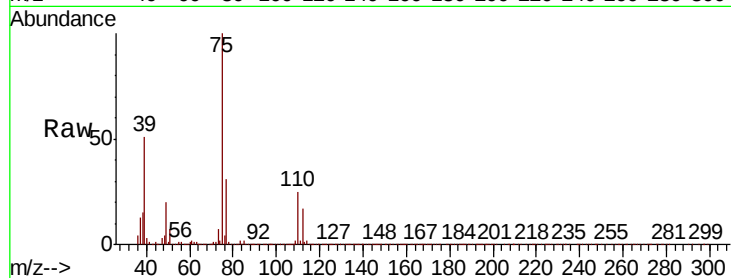




#53
t-1,3-Dichloropropene
Concen: 22.242 ug/l
RT: 9.03 min Scan# 1336
Delta R.T. -0.01 min
Lab File: VX013400.D
Acq: 13 Nov 2019 11:56

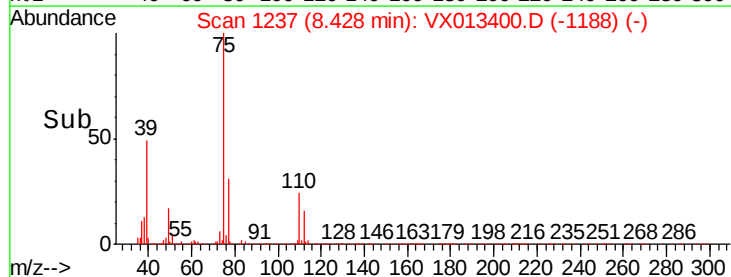
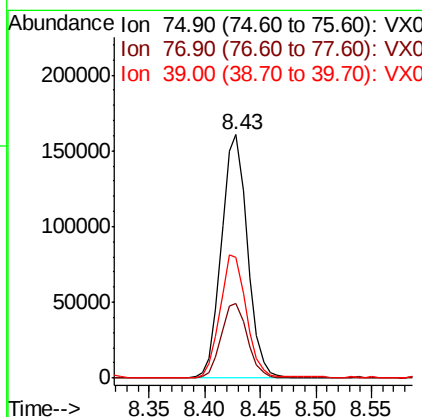
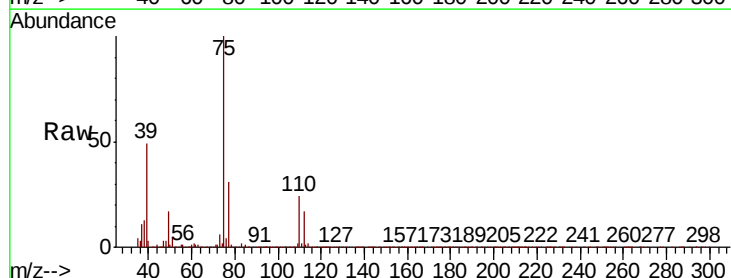
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01

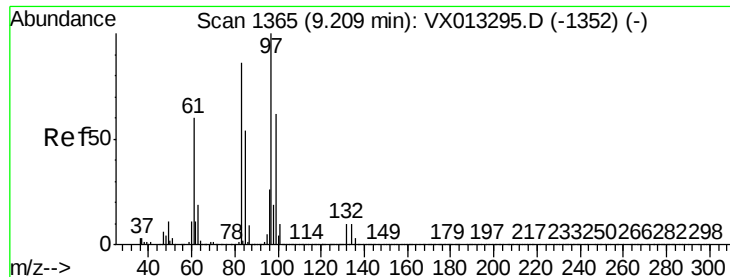
Tot Ion: 75 Resp: 230028
Ion Ratio Lower Upper
75 100
77 30.8 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 22.589 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. -0.00 min
Lab File: VX013400.D
Acq: 13 Nov 2019 11:56

Tgt Ion: 75 Resp: 261323
Ion Ratio Lower Upper
75 100
77 30.4 24.7 37.1
39 49.1 43.0 64.6

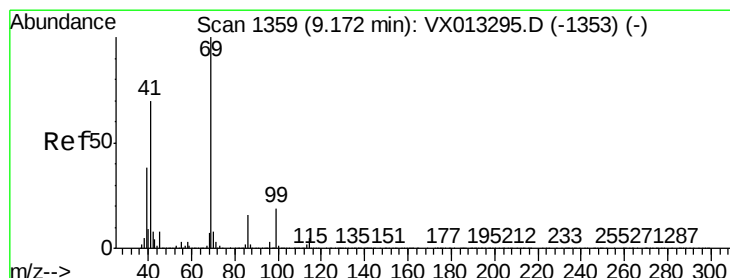
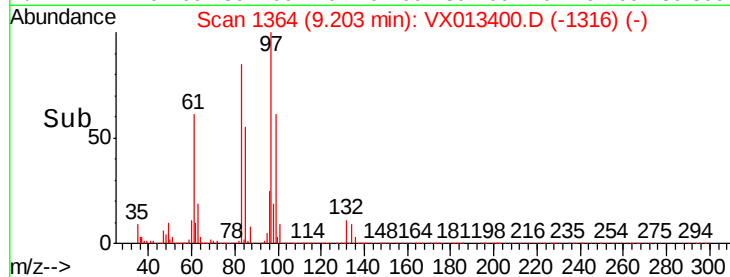
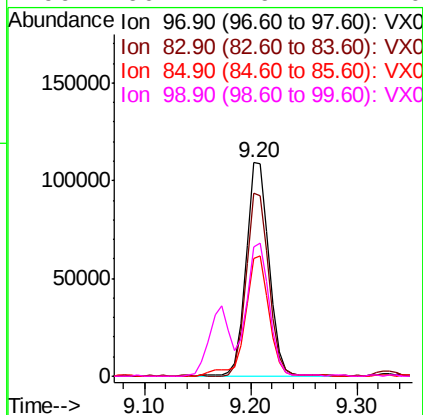
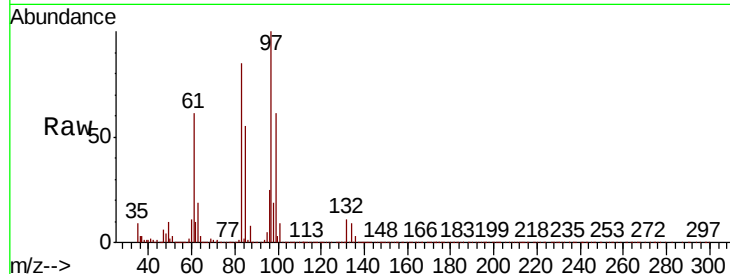




#55
 1,1,2-Trichloroethane
 Concen: 22.318 ug/l
 RT: 9.20 min Scan# 1364
 Delta R.T. -0.01 min
 Lab File: VX013400.D
 Acq: 13 Nov 2019 11:56

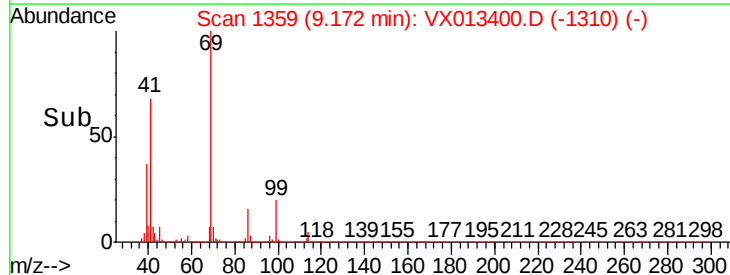
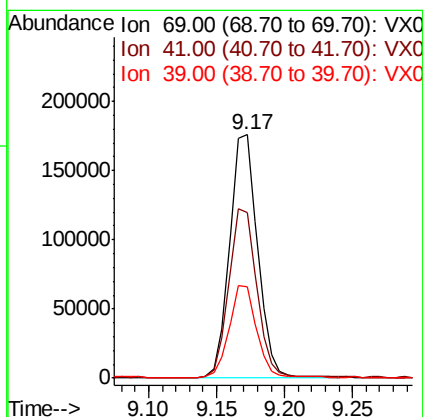
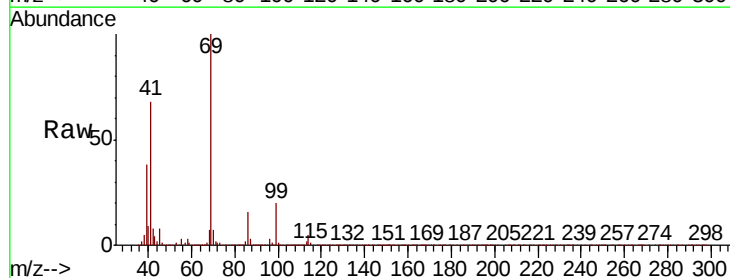
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1113WBS01

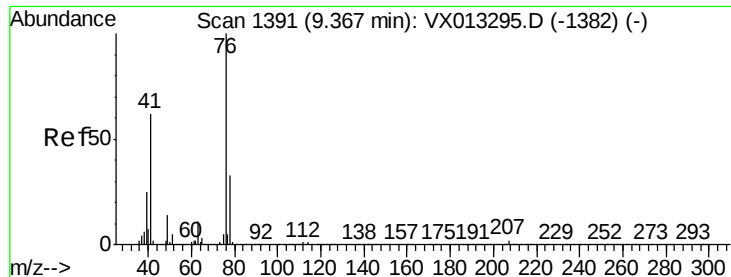
Tot Ion:	97	Resp:	165294
Ion	Ratio	Lower	Upper
97	100		
83	85.3	68.6	103.0
85	54.8	43.1	64.7
99	60.4	49.4	74.0



#56
 Ethyl methacrylate
 Concen: 20.811 ug/l
 RT: 9.17 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: VX013400.D
 Acq: 13 Nov 2019 11:56

Tgt Ion:	69	Resp:	251233
Ion	Ratio	Lower	Upper
69	100		
41	69.4	56.2	84.2
39	37.1	31.1	46.7





#57

1,3-Dichloropropane

Concen: 21.810 ug/l

RT: 9.36 min Scan# 1390

Delta R.T. -0.01 min

Lab File: VX013400.D

Acq: 13 Nov 2019 11:56

Instrument :

MSVOA_X

ClientSampleId :

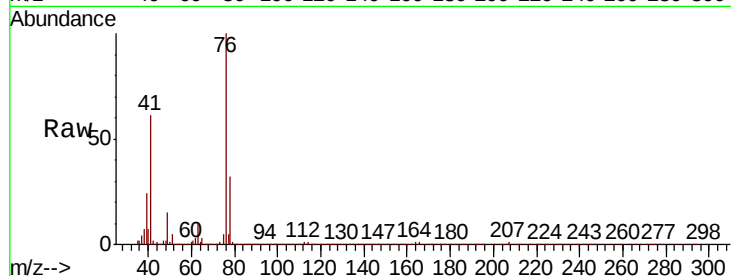
VX1113WBS01

Tot Ion: 76 Resp: 274204

Ion Ratio Lower Upper

76 100

78 32.6 25.8 38.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

9.36

200000

150000

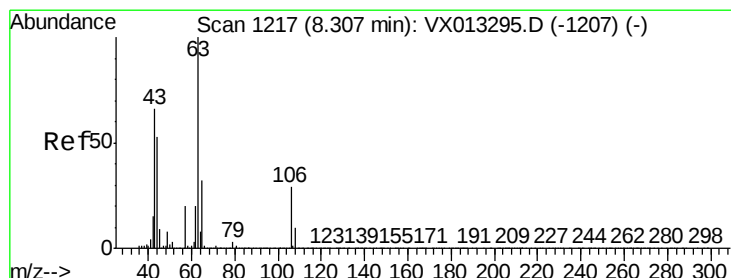
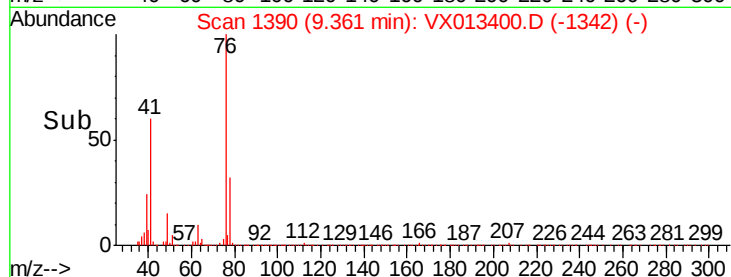
100000

50000

0

Time-->

9.30 9.35 9.40 9.45



#58

2-Chloroethyl Vinyl ether

Concen: 85.911 ug/l

RT: 8.30 min Scan# 1216

Delta R.T. -0.01 min

Lab File: VX013400.D

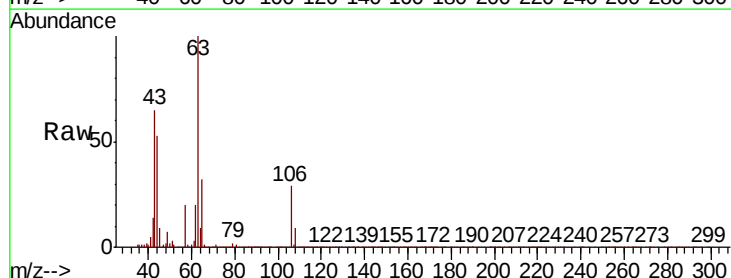
Acq: 13 Nov 2019 11:56

Tgt Ion: 63 Resp: 435061

Ion Ratio Lower Upper

63 100

106 29.1 23.4 35.2



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

8.30

300000

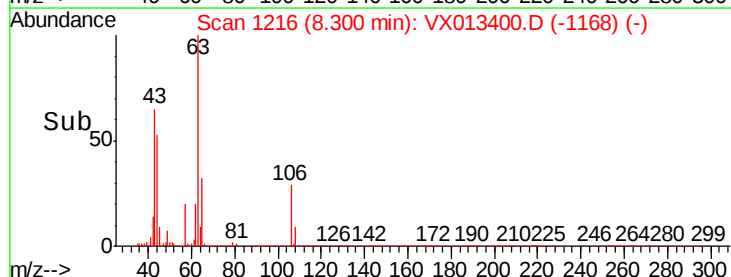
200000

100000

0

Time-->

8.20 8.30 8.40

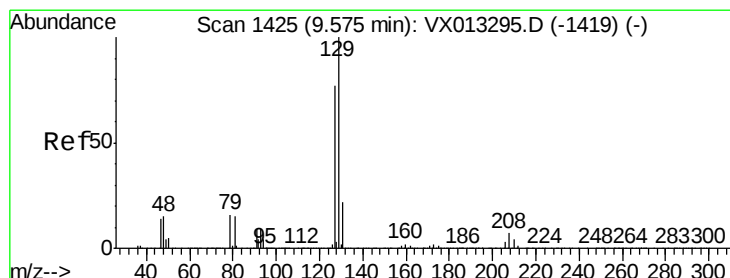
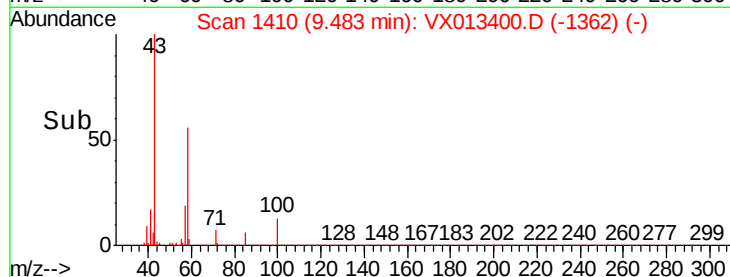
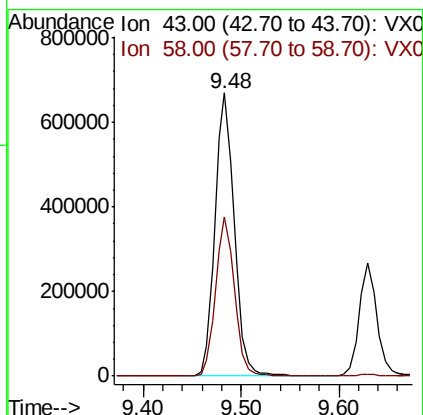
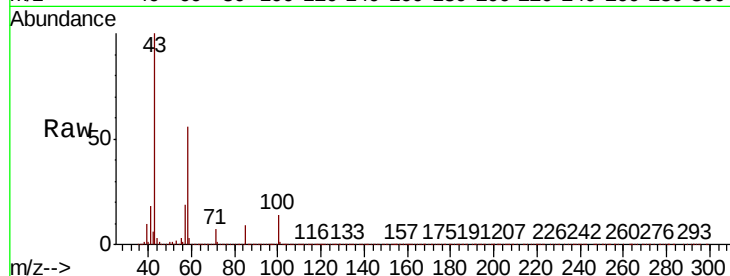




#59
2-Hexanone
Concen: 101.224 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. -0.01 min
Lab File: VX013400.D
Acq: 13 Nov 2019 11:56

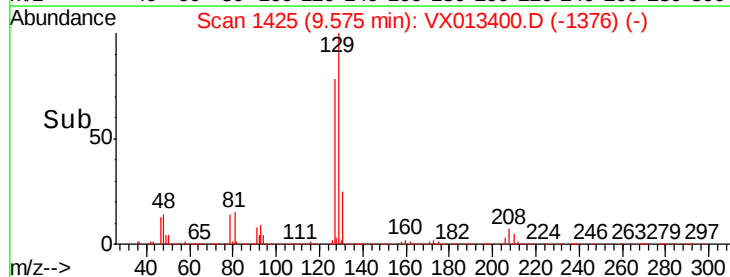
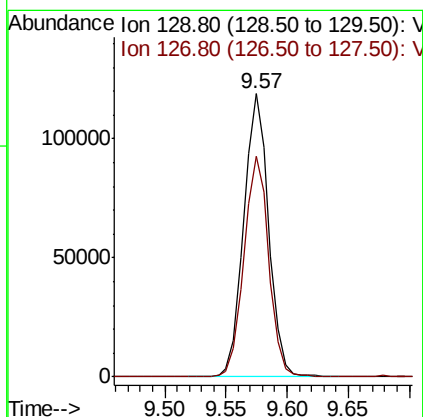
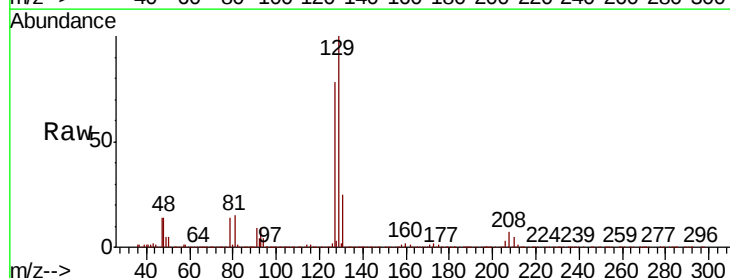
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01

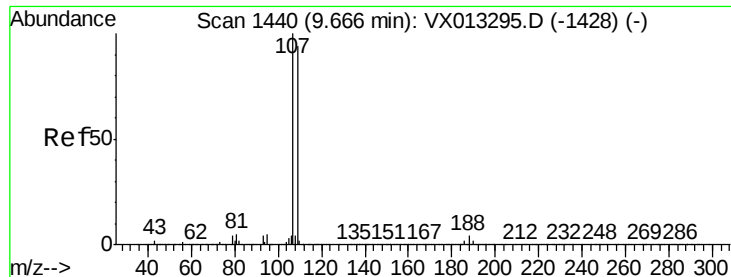
Tot Ion: 43 Resp: 913964
Ion Ratio Lower Upper
43 100
58 55.4 27.3 81.8



#60
Dibromochloromethane
Concen: 22.071 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.00 min
Lab File: VX013400.D
Acq: 13 Nov 2019 11:56

Tgt Ion: 129 Resp: 167183
Ion Ratio Lower Upper
129 100
127 77.8 39.1 117.2





#61

1,2-Dibromoethane

Concen: 21.699 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. -0.00 min

Lab File: VX013400.D

Acq: 13 Nov 2019 11:56

Instrument :

MSVOA_X

ClientSampleId :

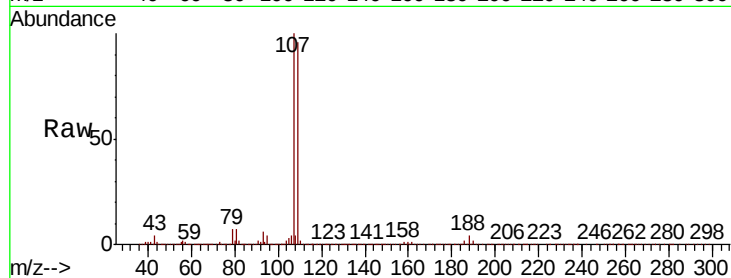
VX1113WBS01

Tot Ion:107 Resp: 170657

Ion Ratio Lower Upper

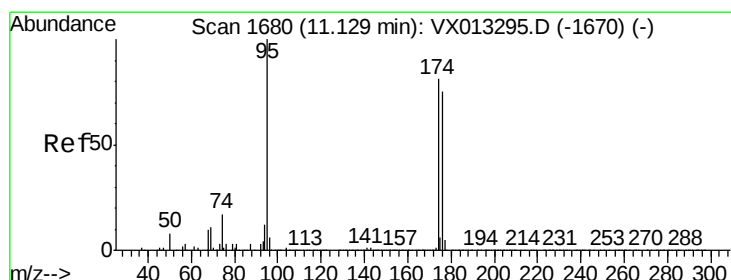
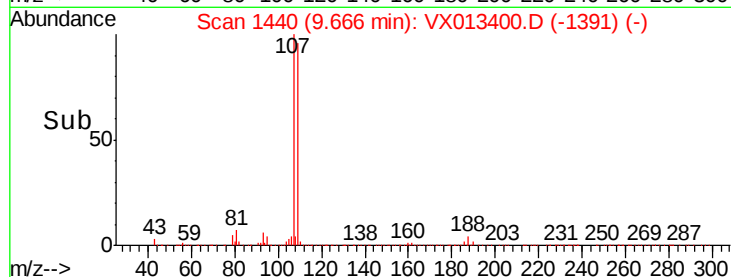
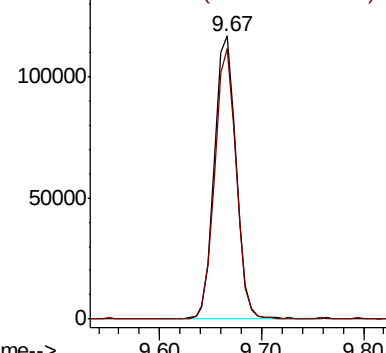
107 100

109 93.8 75.1 112.7



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 51.046 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX013400.D

Acq: 13 Nov 2019 11:56

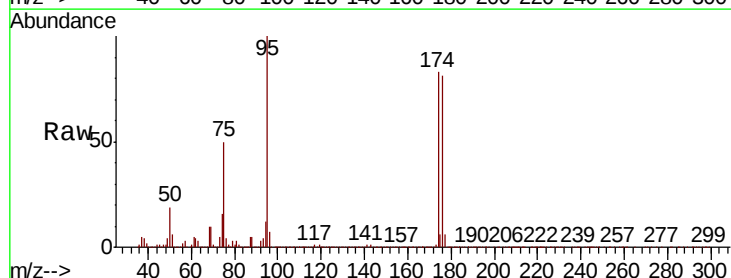
Tgt Ion: 95 Resp: 469963

Ion Ratio Lower Upper

95 100

174 88.8 0.0 179.8

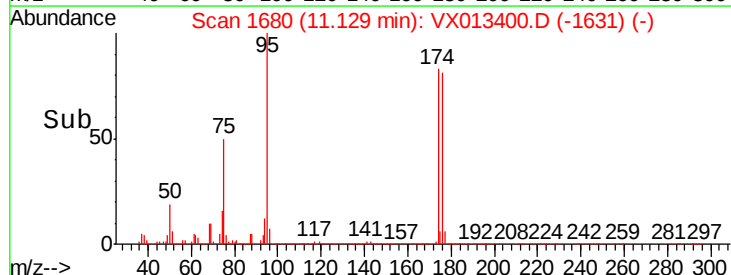
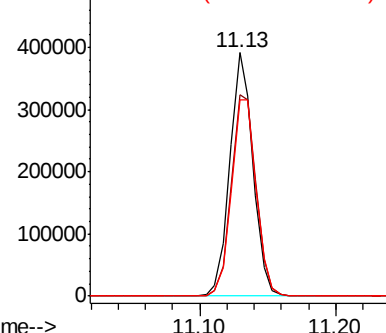
176 86.7 0.0 173.0

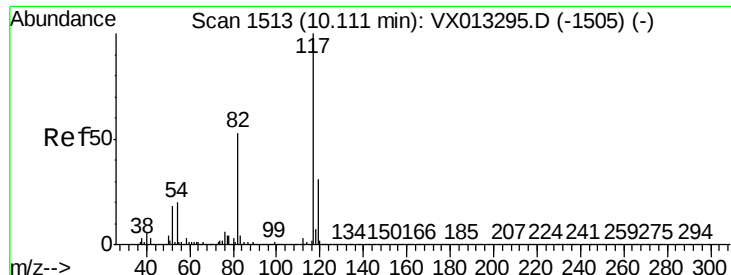


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

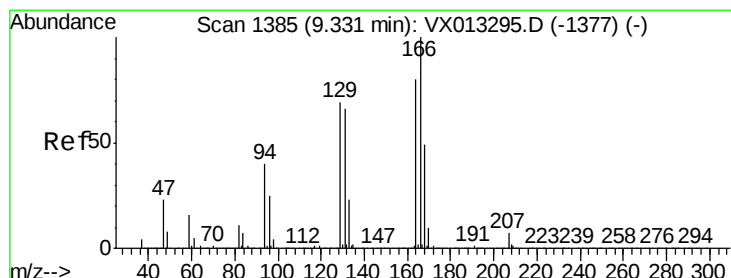
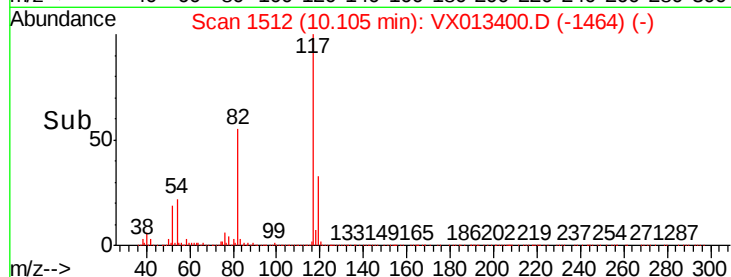
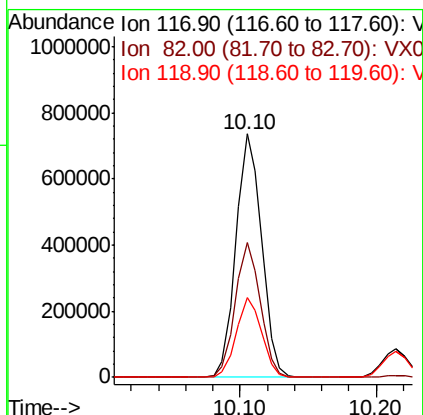
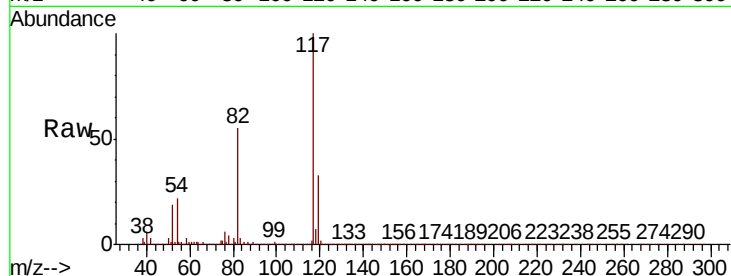




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX013400.D
Acq: 13 Nov 2019 11:56

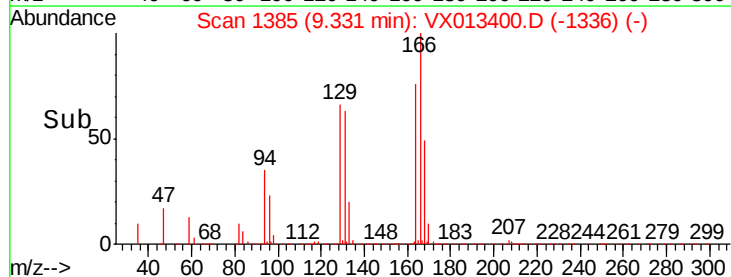
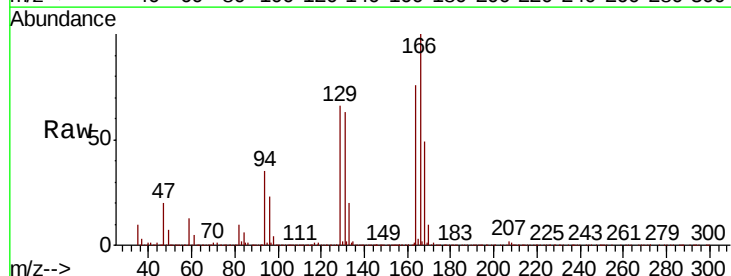
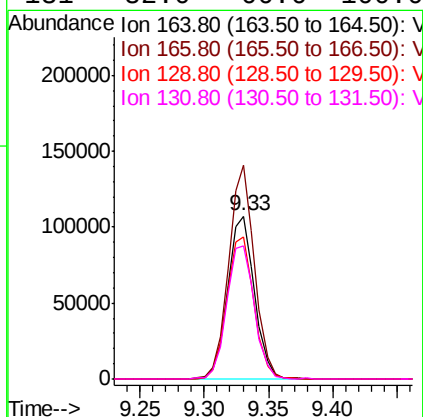
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01

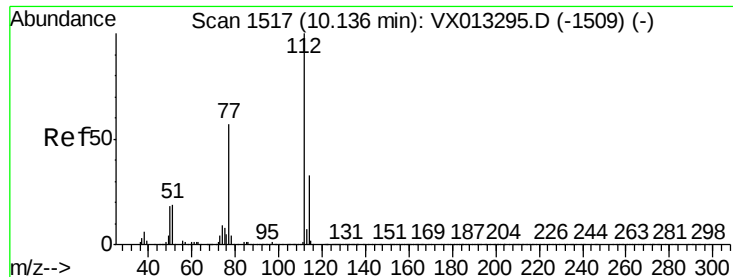
Tot Ion	Ratio	Lower	Upper
117	100		
82	55.3	42.6	64.0
119	32.6	24.8	37.2



#64
Tetrachloroethene
Concen: 22.439 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX013400.D
Acq: 13 Nov 2019 11:56

Tgt Ion	Ratio	Lower	Upper
164	100		
166	131.1	100.4	150.6
129	86.7	69.4	104.2
131	82.0	66.6	100.0





#65

Chlorobenzene

Concen: 22.286 ug/l

RT: 10.13 min Scan# 1516

Delta R.T. -0.01 min

Lab File: VX013400.D

Acq: 13 Nov 2019 11:56

Instrument :

MSVOA_X

ClientSampleId :

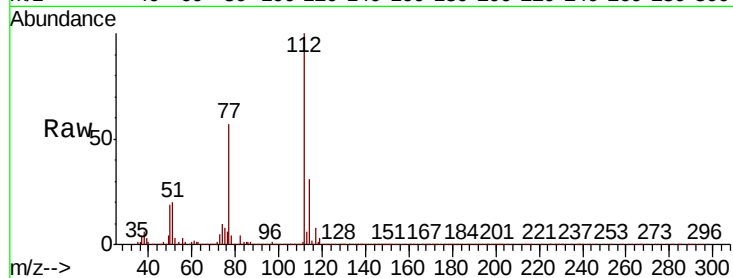
VX1113WBS01

Tot Ion:112 Resp: 436837

Ion Ratio Lower Upper

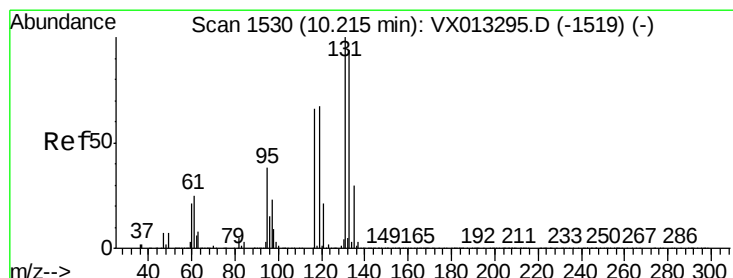
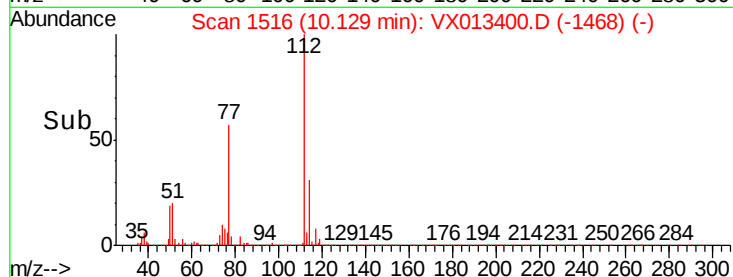
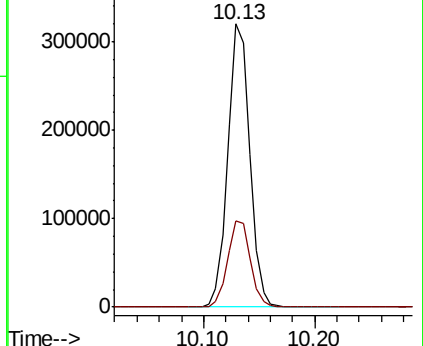
112 100

114 30.6 26.4 39.6



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 22.102 ug/l

RT: 10.21 min Scan# 1530

Delta R.T. -0.00 min

Lab File: VX013400.D

Acq: 13 Nov 2019 11:56

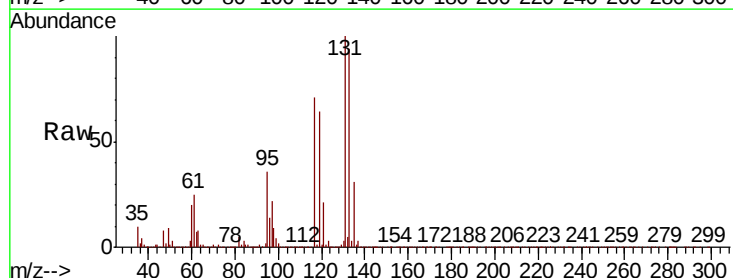
Tgt Ion:131 Resp: 159075

Ion Ratio Lower Upper

131 100

133 96.7 48.0 144.0

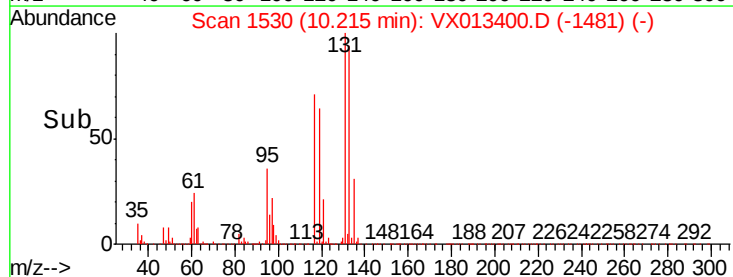
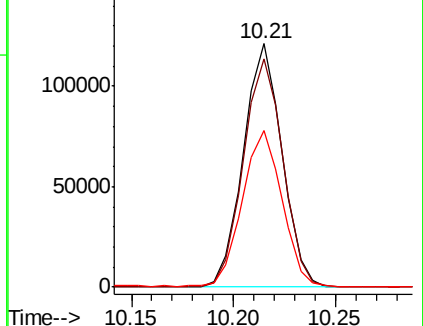
119 66.6 33.0 99.0

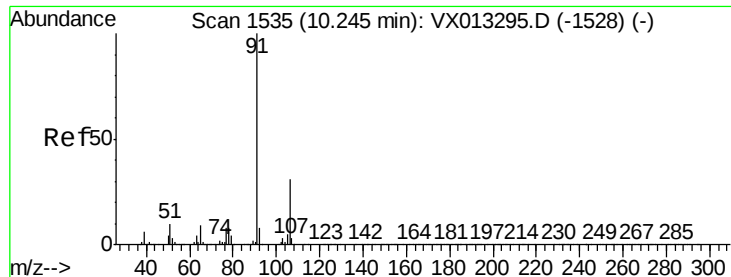


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





#67

Ethyl Benzene

Concen: 22.449 ug/l

RT: 10.25 min Scan# 1535

Delta R.T. -0.00 min

Lab File: VX013400.D

Acq: 13 Nov 2019 11:56

Instrument :

MSVOA_X

ClientSampleId :

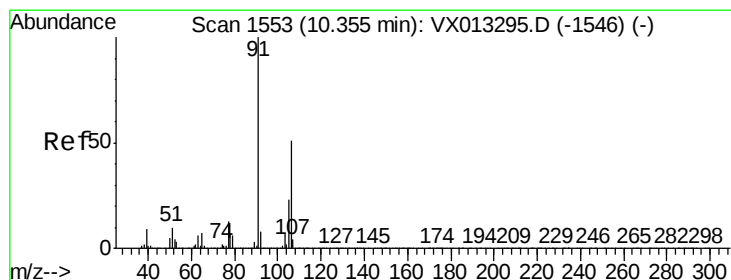
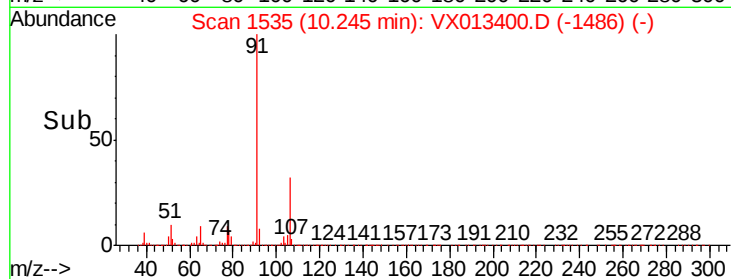
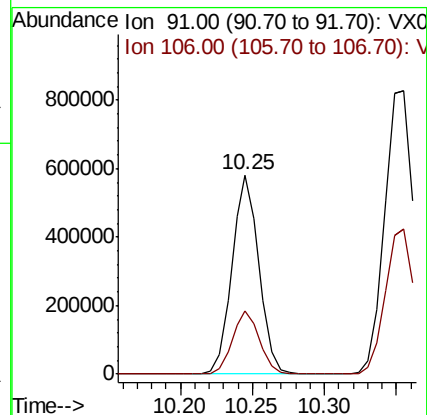
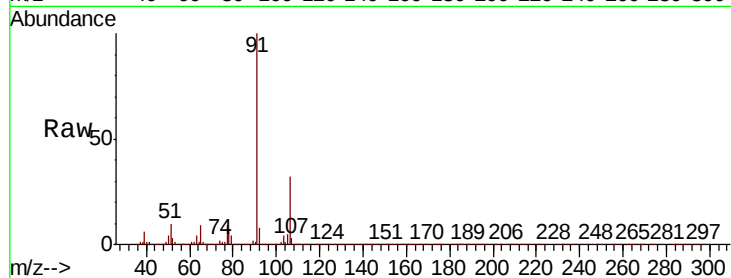
VX1113WBS01

Tot Ion: 91 Resp: 759467

Ion Ratio Lower Upper

91 100

106 31.6 24.6 36.8



#68

m/p-Xylenes

Concen: 45.656 ug/l

RT: 10.35 min Scan# 1553

Delta R.T. -0.00 min

Lab File: VX013400.D

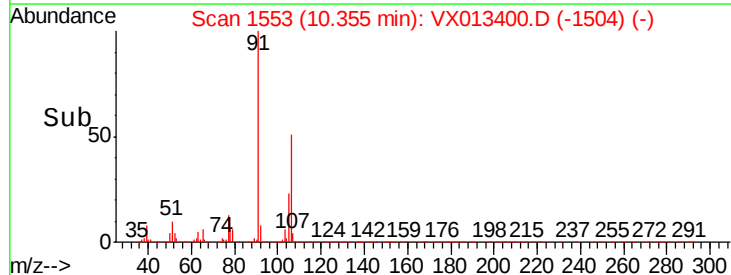
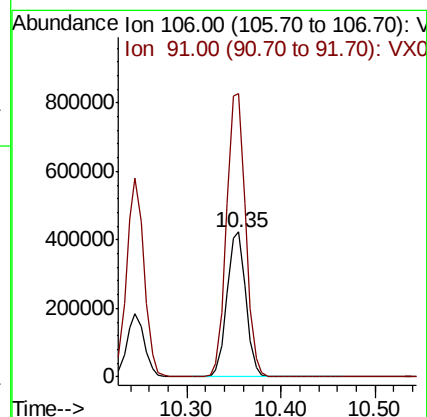
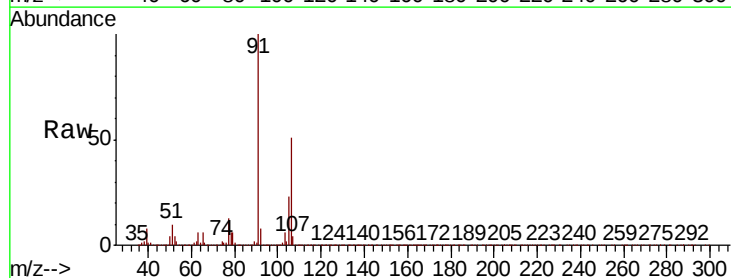
Acq: 13 Nov 2019 11:56

Tgt Ion: 106 Resp: 584138

Ion Ratio Lower Upper

106 100

91 198.4 159.3 238.9

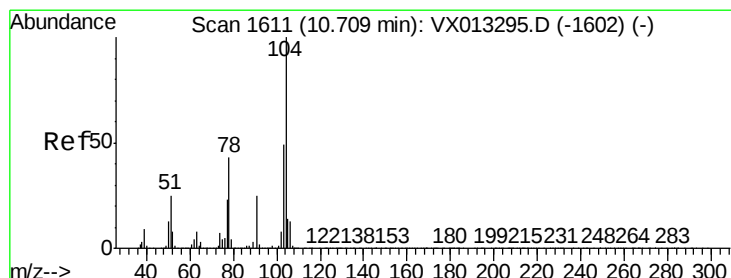
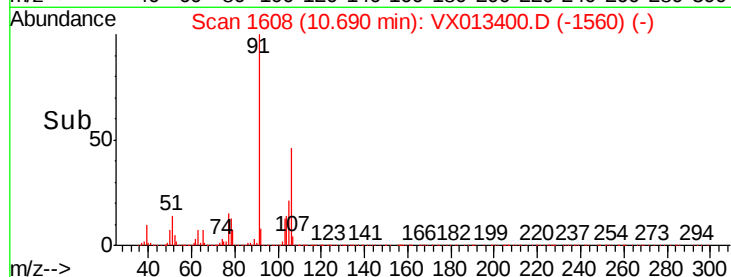
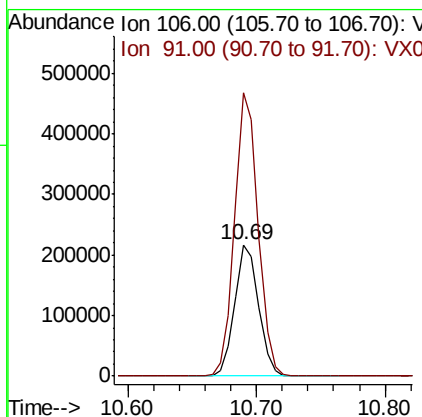
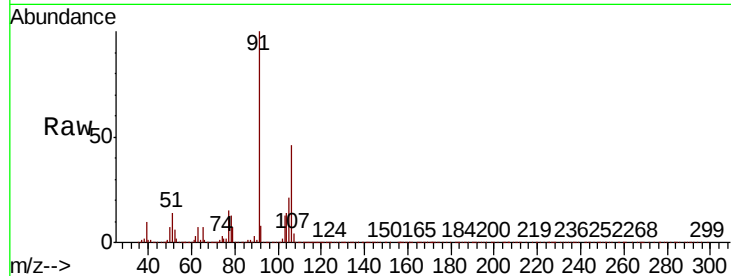




#69
o-Xylene
Concen: 22.377 ug/l
RT: 10.69 min Scan# 1608
Delta R.T. -0.01 min
Lab File: VX013400.D
Acq: 13 Nov 2019 11:56

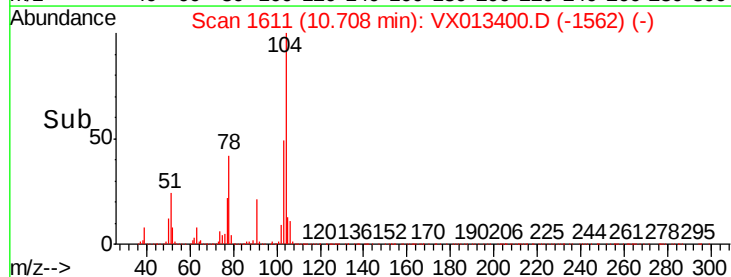
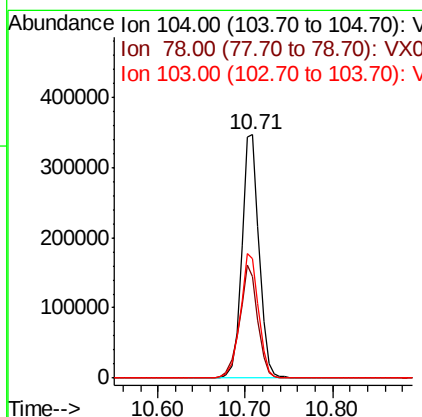
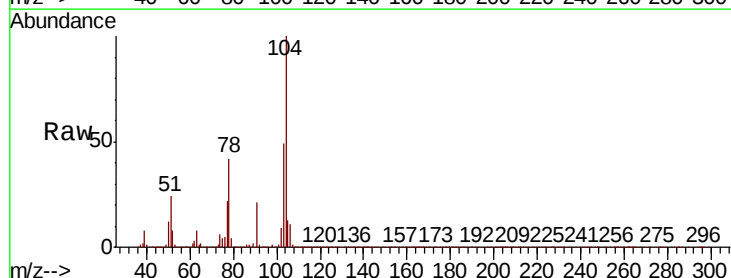
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01

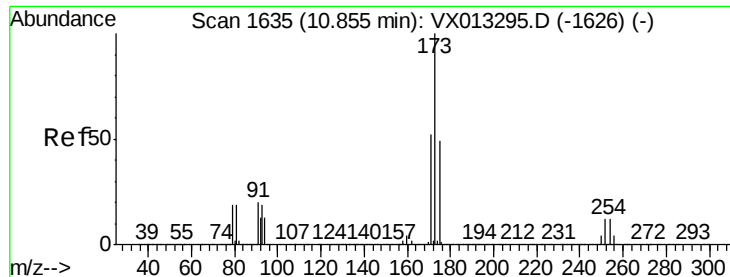
Tot Ion:106 Resp: 280302
Ion Ratio Lower Upper
106 100
91 212.5 105.7 317.0



#70
Styrene
Concen: 22.623 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. -0.00 min
Lab File: VX013400.D
Acq: 13 Nov 2019 11:56

Tgt Ion:104 Resp: 473696
Ion Ratio Lower Upper
104 100
78 48.7 40.0 60.0
103 54.4 44.1 66.1

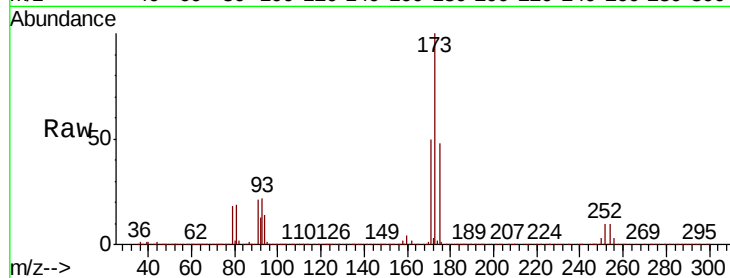




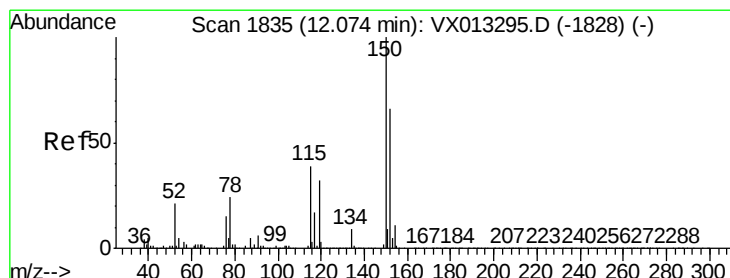
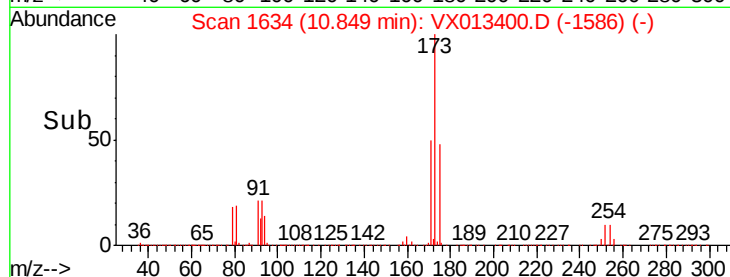
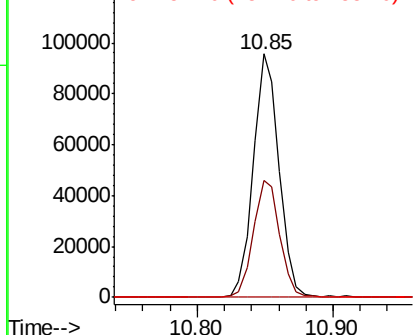
#71
Bromoform
Concen: 21.088 ug/l
RT: 10.85 min Scan# 1634
Delta R.T. -0.01 min
Lab File: VX013400.D
Acq: 13 Nov 2019 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01

Tot Ion:173 Resp: 127524
Ion Ratio Lower Upper
173 100
175 49.5 24.8 74.4
254 0.1 0.2 0.2#

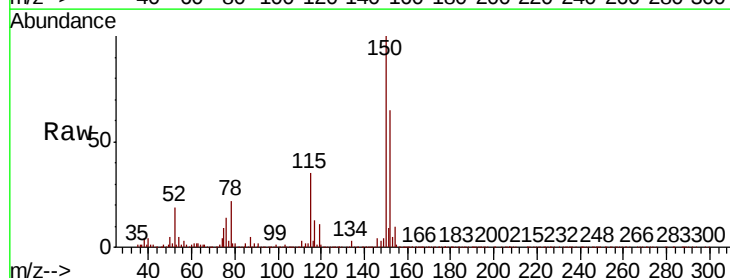


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

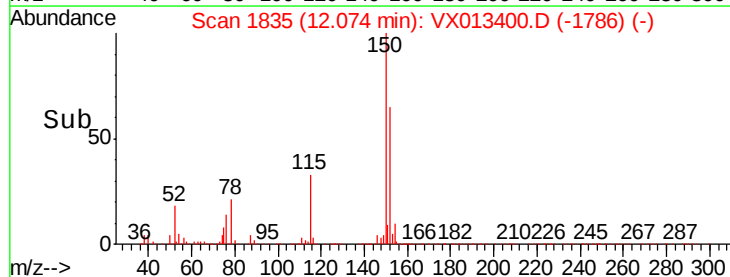
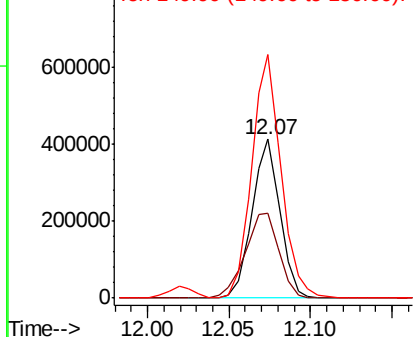


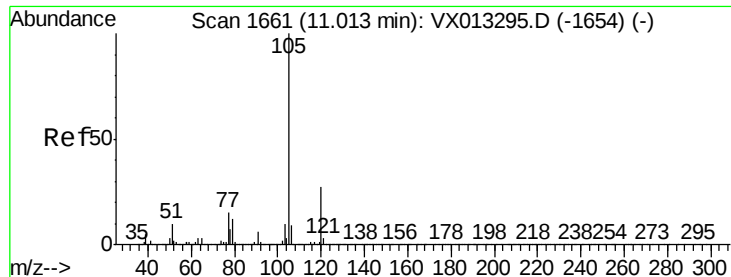
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013400.D
Acq: 13 Nov 2019 11:56

Tgt Ion:152 Resp: 492071
Ion Ratio Lower Upper
152 100
115 64.6 39.5 118.3
150 161.2 0.0 344.4



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: 23.345 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. -0.00 min

Lab File: VX013400.D

Acq: 13 Nov 2019 11:56

Instrument :

MSVOA_X

ClientSampleId :

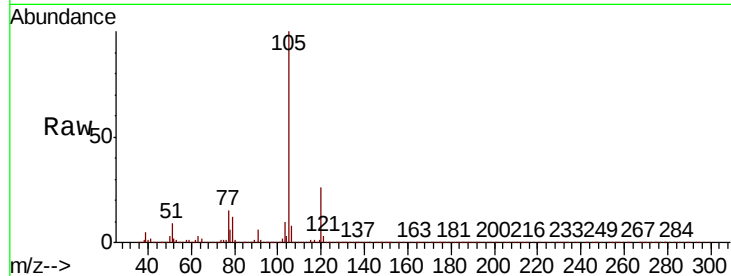
VX1113WBS01

Tot Ion:105 Resp: 761622

Ion Ratio Lower Upper

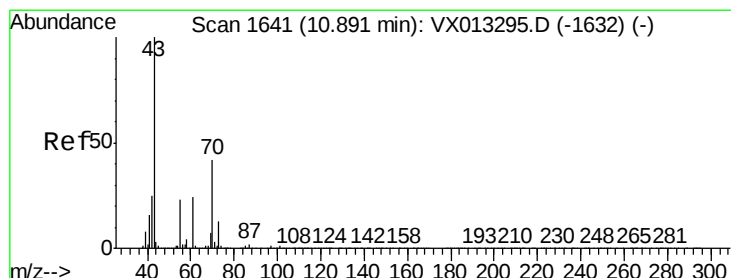
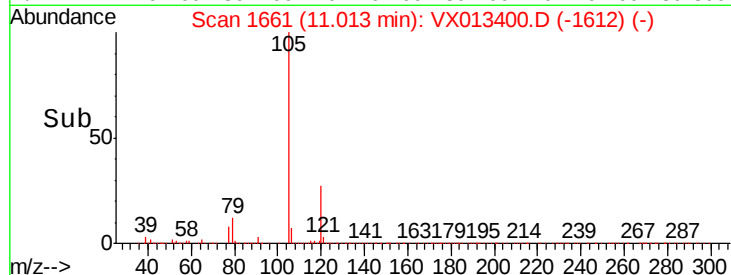
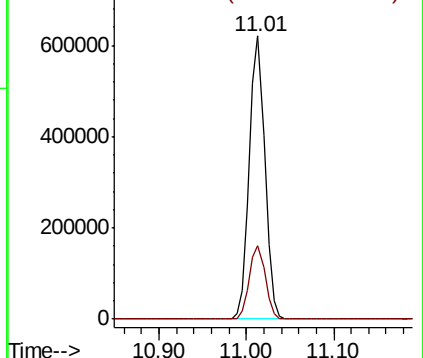
105 100

120 26.6 13.5 40.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 21.898 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. -0.00 min

Lab File: VX013400.D

Acq: 13 Nov 2019 11:56

Tgt Ion: 43 Resp: 331293

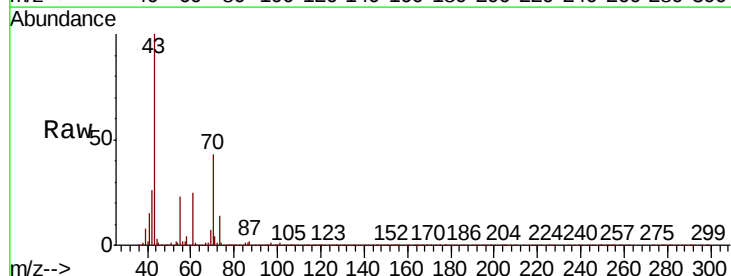
Ion Ratio Lower Upper

43 100

70 42.7 34.1 51.1

55 24.1 18.9 28.3

61 24.8 19.2 28.8

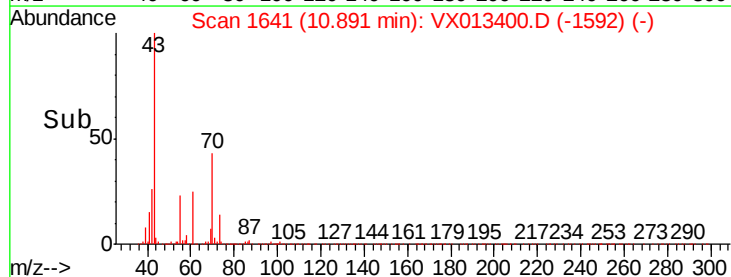
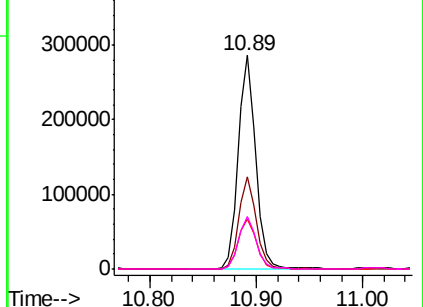


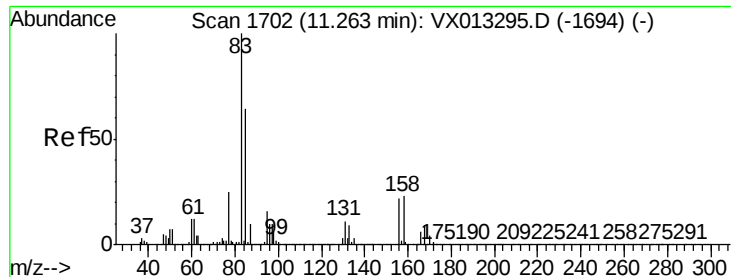
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 21.213 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. -0.00 min

Lab File: VX013400.D

Acq: 13 Nov 2019 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX1113WBS01

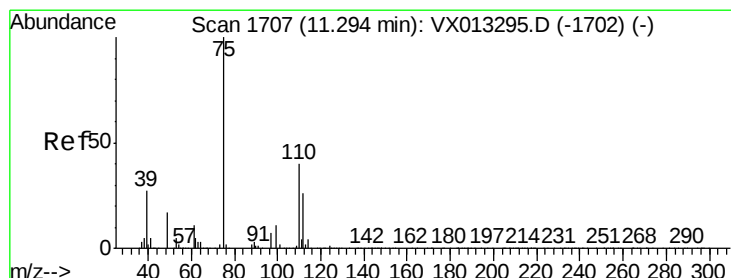
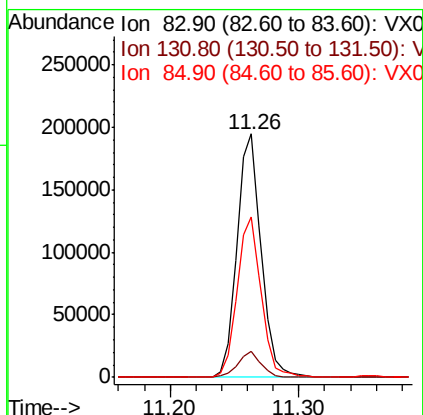
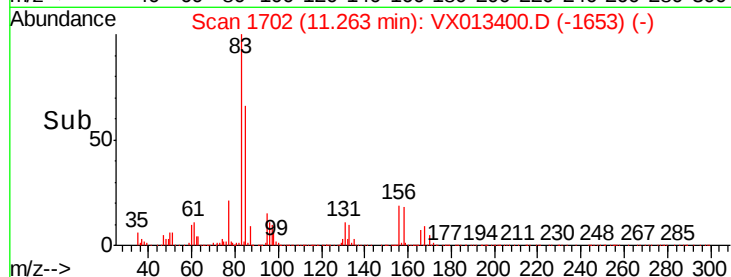
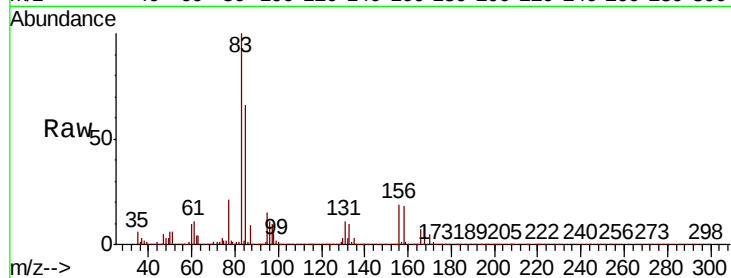
Tot Ion: 83 Resp: 252480

Ion Ratio Lower Upper

83 100

131 10.4 5.1 15.3

85 65.5 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 27.954 ug/l

RT: 11.29 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX013400.D

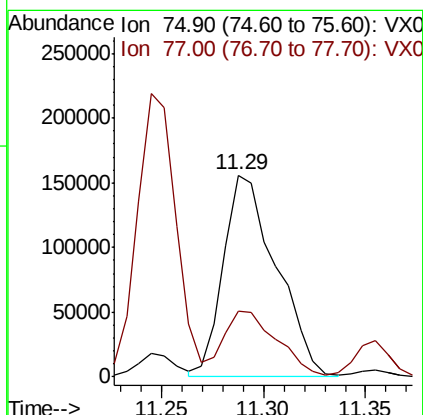
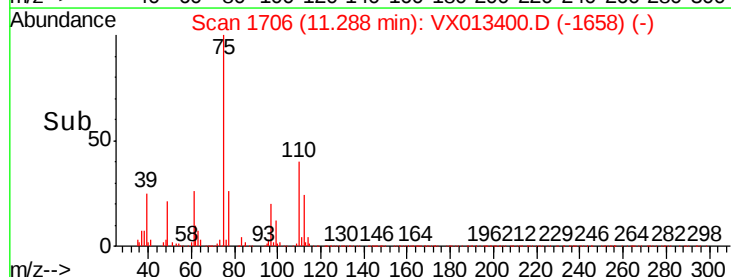
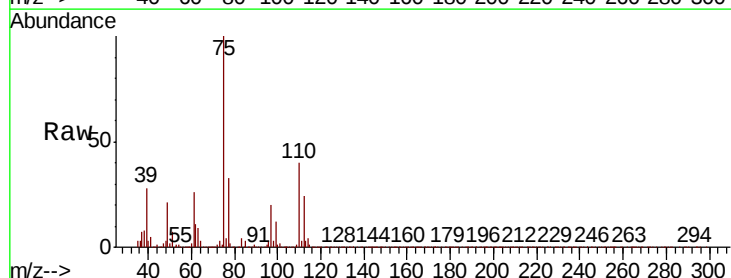
Acq: 13 Nov 2019 11:56

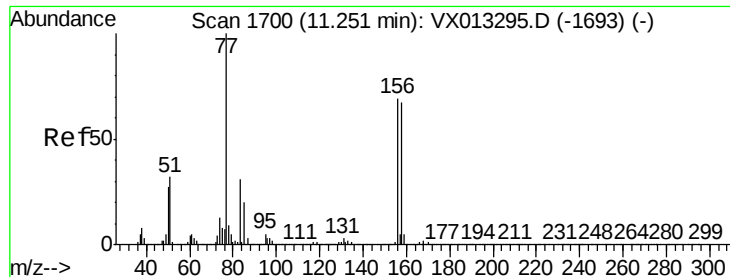
Tgt Ion: 75 Resp: 279387

Ion Ratio Lower Upper

75 100

77 33.0 22.3 66.8





#77

Bromobenzene

Concen: 22.312 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.00 min

Lab File: VX013400.D

Acq: 13 Nov 2019 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX1113WBS01

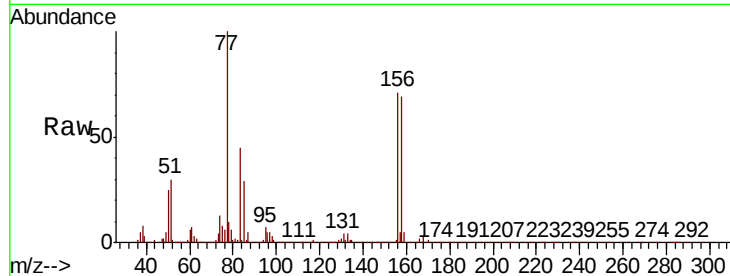
Tot Ion:156 Resp: 194056

Ion Ratio Lower Upper

156 100

77 148.9 75.8 227.4

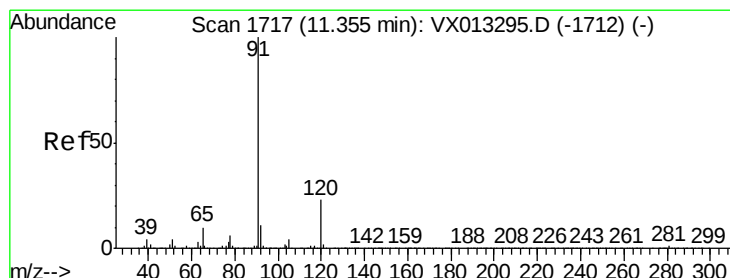
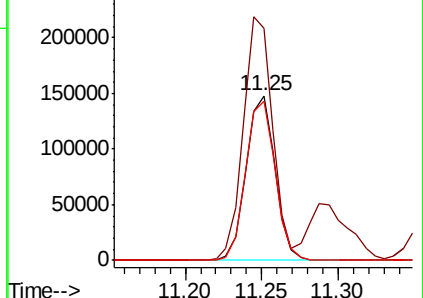
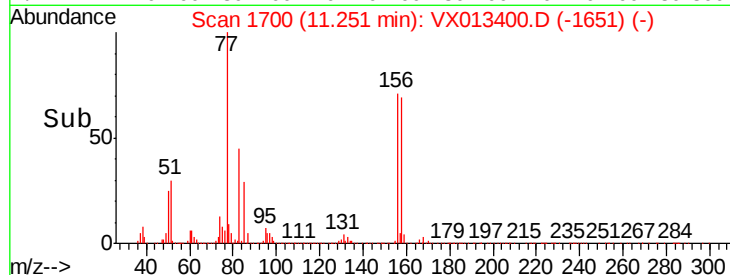
158 98.5 47.6 142.8



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 23.490 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. -0.00 min

Lab File: VX013400.D

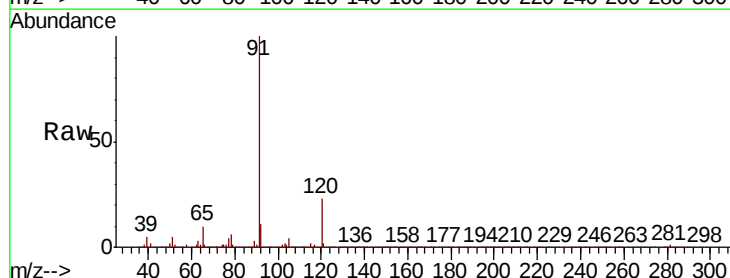
Acq: 13 Nov 2019 11:56

Tgt Ion: 91 Resp: 853678

Ion Ratio Lower Upper

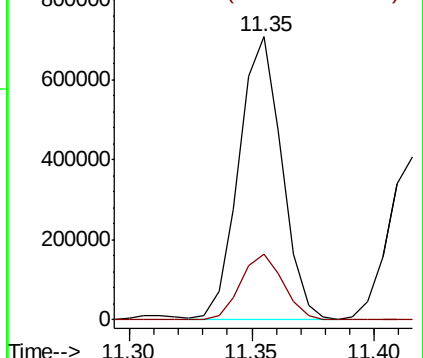
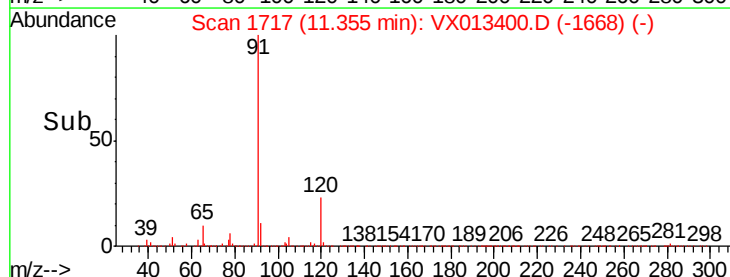
91 100

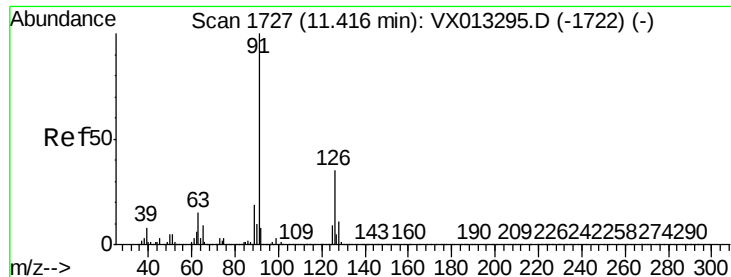
120 23.5 11.6 34.8



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

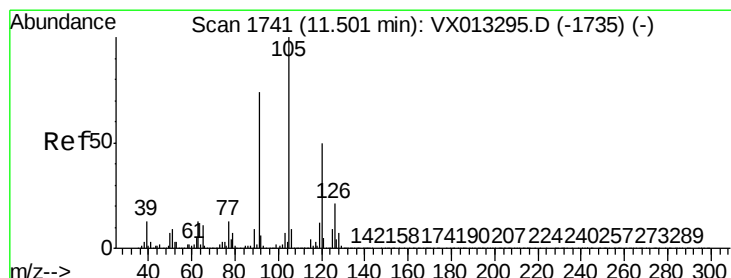
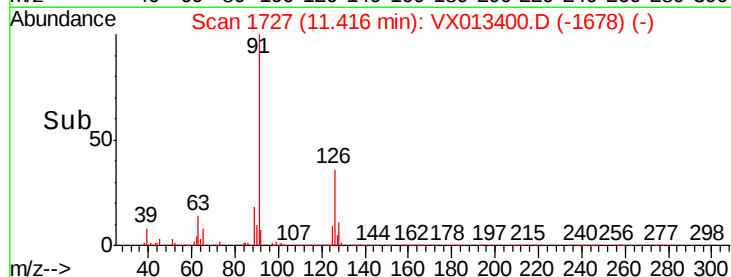
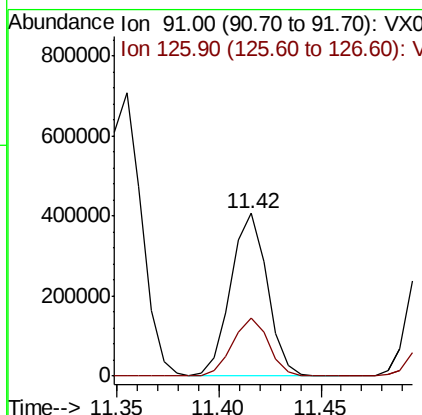
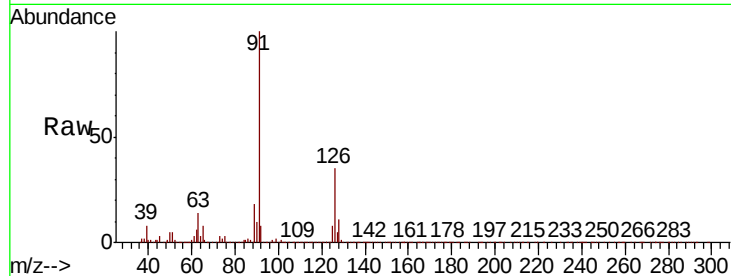




#79
2-Chlorotoluene
Concen: 22.968 ug/l
RT: 11.42 min Scan# 1727
Delta R.T. -0.00 min
Lab File: VX013400.D
Acq: 13 Nov 2019 11:56

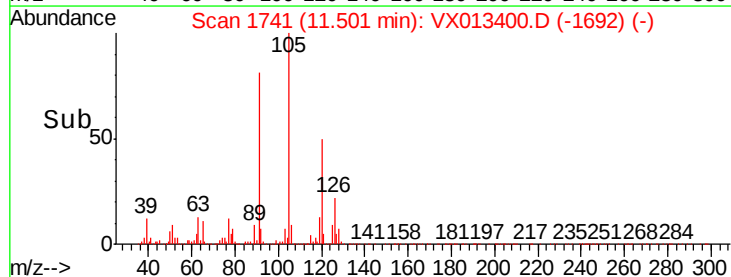
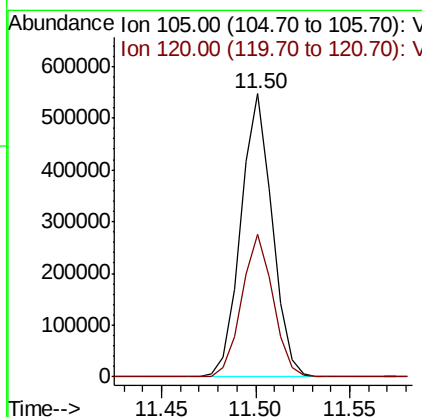
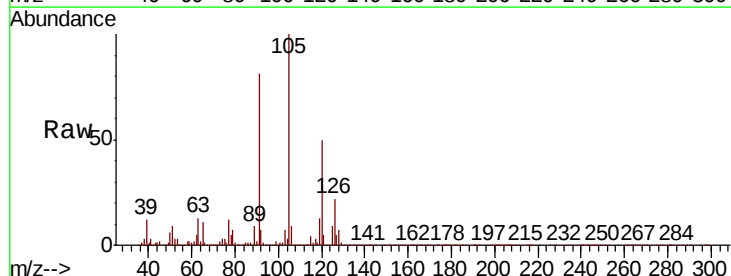
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBS01

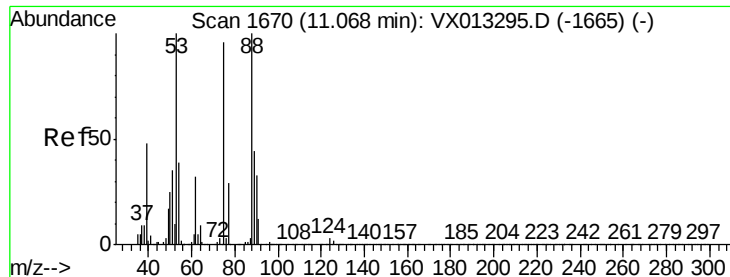
Tot Ion: 91 Resp: 502917
Ion Ratio Lower Upper
91 100
126 35.2 17.3 52.0



#80
1,3,5-Trimethylbenzene
Concen: 23.135 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX013400.D
Acq: 13 Nov 2019 11:56

Tgt Ion: 105 Resp: 628685
Ion Ratio Lower Upper
105 100
120 50.3 24.9 74.8





#81

trans-1,4-Dichloro-2-butene

Concen: 20.213 ug/l

RT: 11.07 min Scan# 1670

Delta R.T. -0.00 min

Lab File: VX013400.D

Acq: 13 Nov 2019 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX1113WBS01

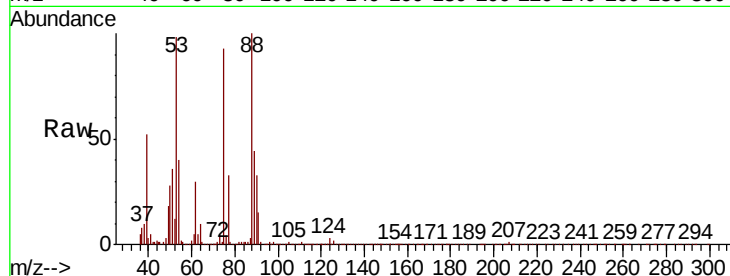
Tot Ion: 75 Resp: 78486

Ion Ratio Lower Upper

75 100

53 100.9 81.0 121.6

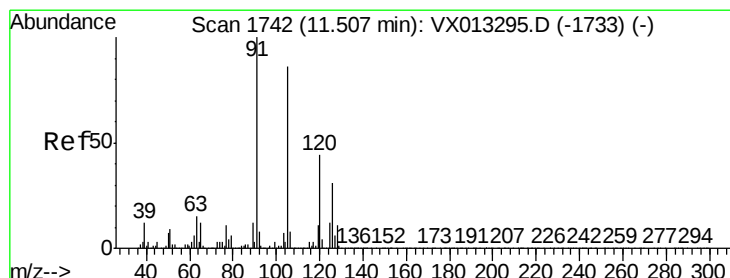
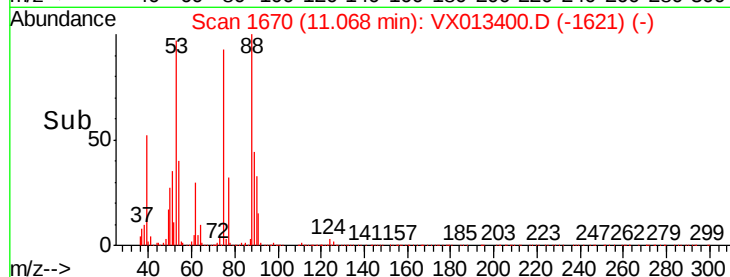
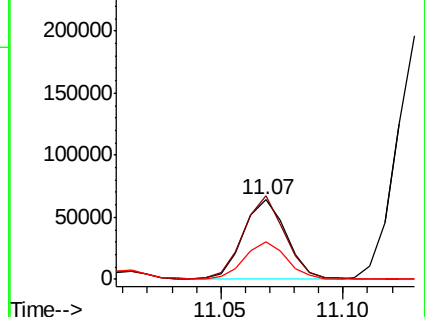
89 46.8 36.0 54.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 22.613 ug/l

RT: 11.51 min Scan# 1742

Delta R.T. -0.00 min

Lab File: VX013400.D

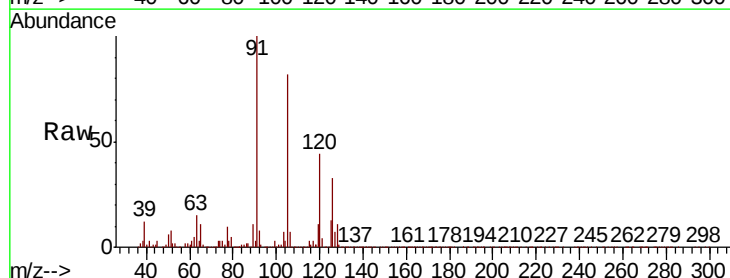
Acq: 13 Nov 2019 11:56

Tgt Ion: 91 Resp: 579601

Ion Ratio Lower Upper

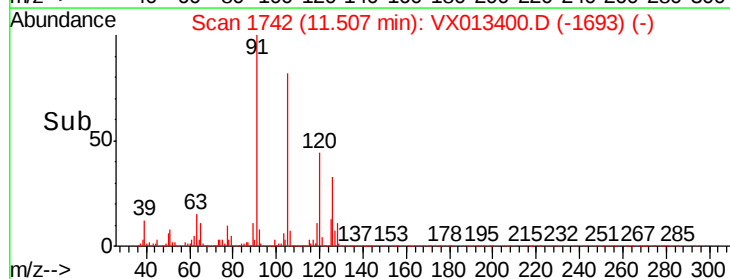
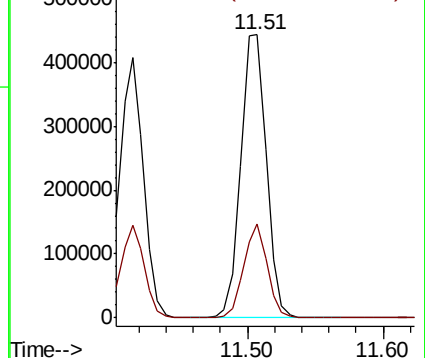
91 100

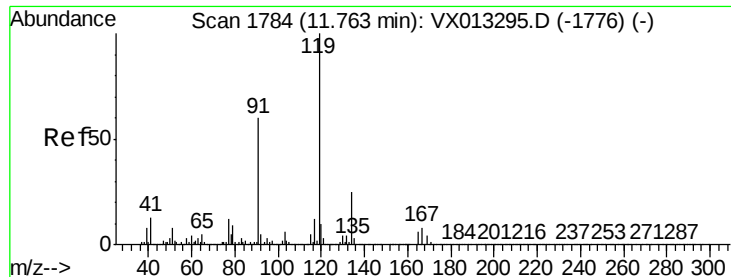
126 30.4 15.3 45.8



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V





#83

tert-Butylbenzene

Concen: 22.808 ug/l

RT: 11.76 min Scan# 1784

Delta R.T. -0.00 min

Lab File: VX013400.D

Acq: 13 Nov 2019 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX1113WBS01

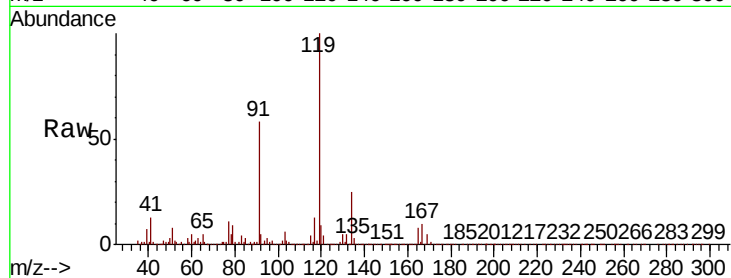
Tot Ion:119 Resp: 623932

Ion Ratio Lower Upper

119 100

91 55.5 26.9 80.7

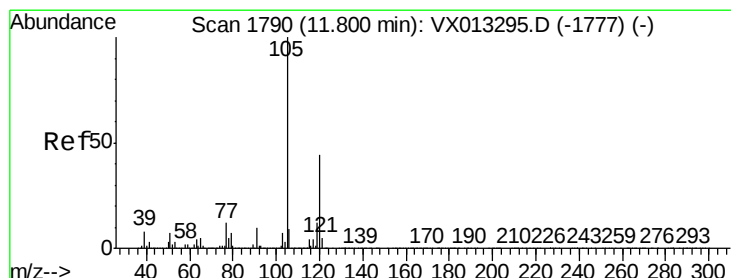
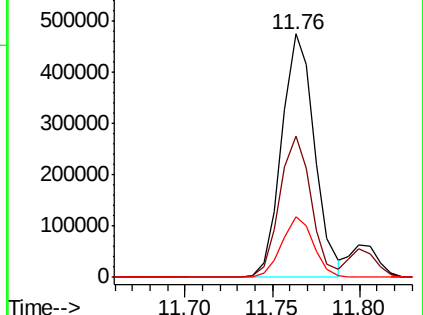
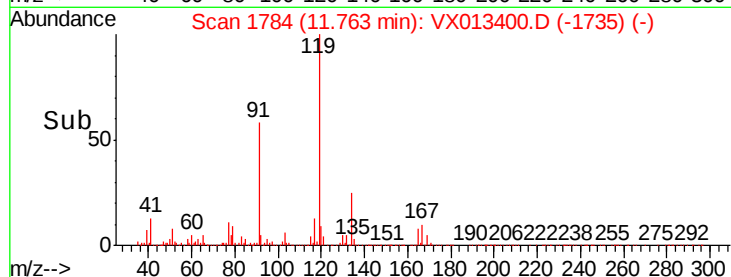
134 24.3 11.7 35.1



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 23.522 ug/l

RT: 11.80 min Scan# 1790

Delta R.T. -0.00 min

Lab File: VX013400.D

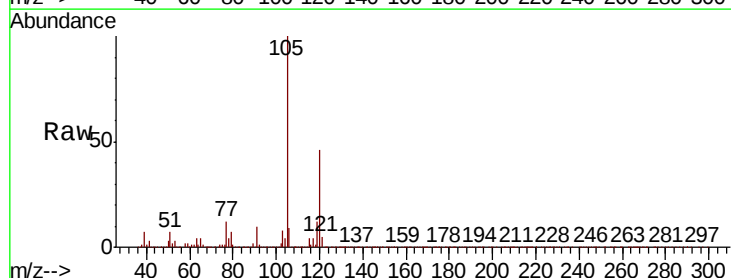
Acq: 13 Nov 2019 11:56

Tgt Ion:105 Resp: 641225

Ion Ratio Lower Upper

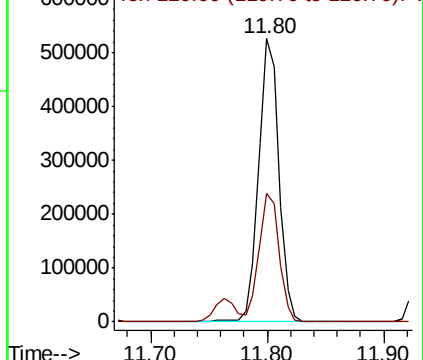
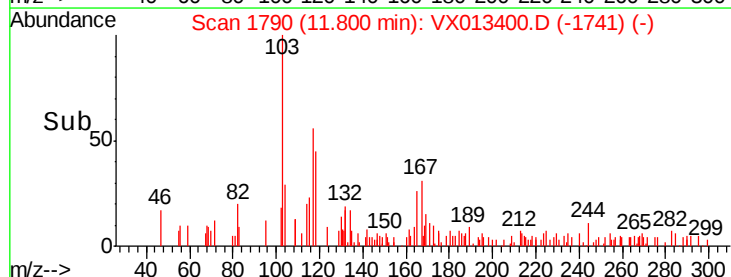
105 100

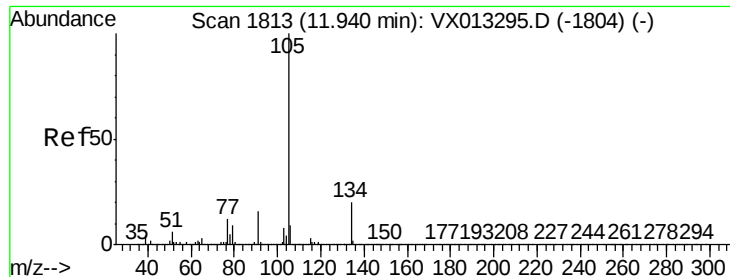
120 45.2 22.7 68.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 23.352 ug/l

RT: 11.94 min Scan# 1813

Delta R.T. -0.00 min

Lab File: VX013400.D

Acq: 13 Nov 2019 11:56

Instrument :

MSVOA_X

ClientSampleId :

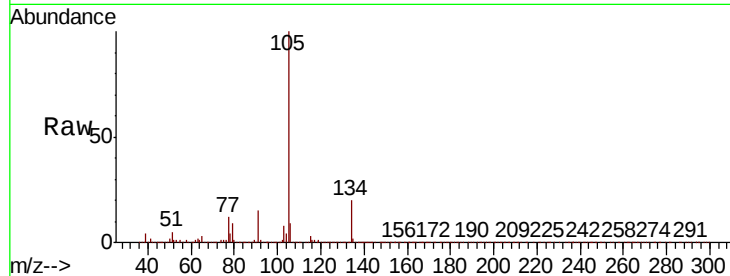
VX1113WBS01

Tot Ion:105 Resp: 734186

Ion Ratio Lower Upper

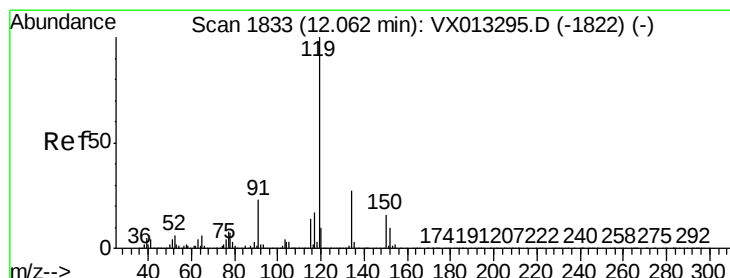
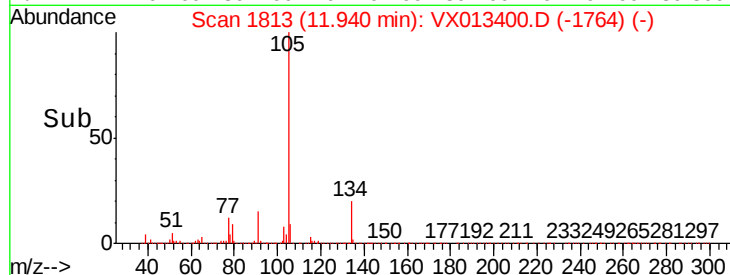
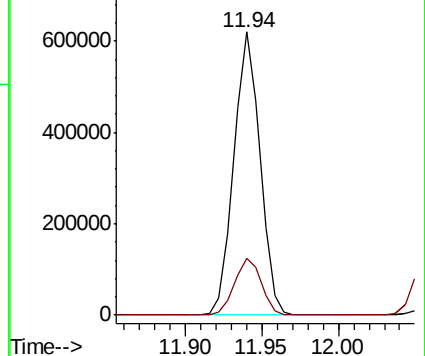
105 100

134 20.5 10.3 30.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 23.445 ug/l

RT: 12.06 min Scan# 1832

Delta R.T. -0.01 min

Lab File: VX013400.D

Acq: 13 Nov 2019 11:56

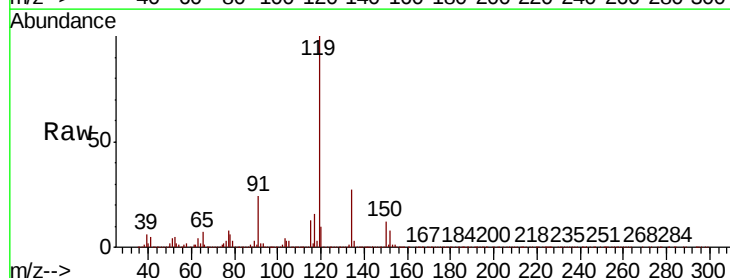
Tgt Ion:119 Resp: 678737

Ion Ratio Lower Upper

119 100

134 27.1 13.3 39.8

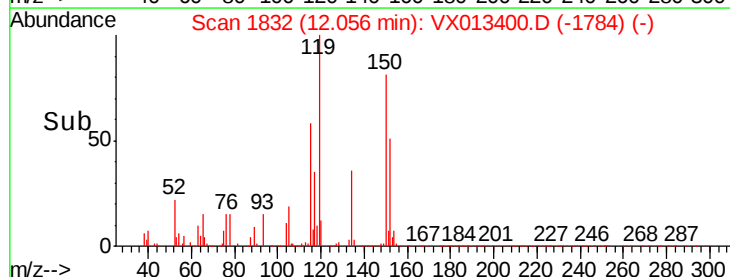
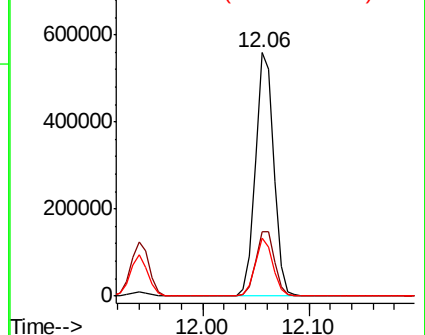
91 22.8 11.5 34.4



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

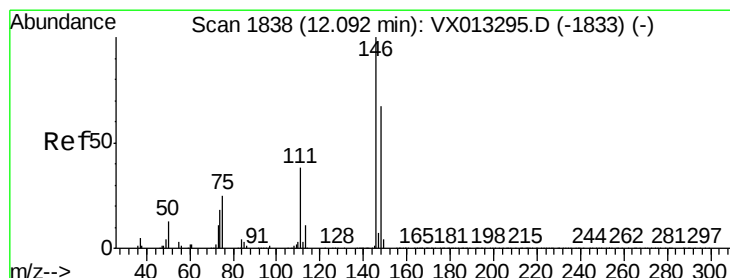
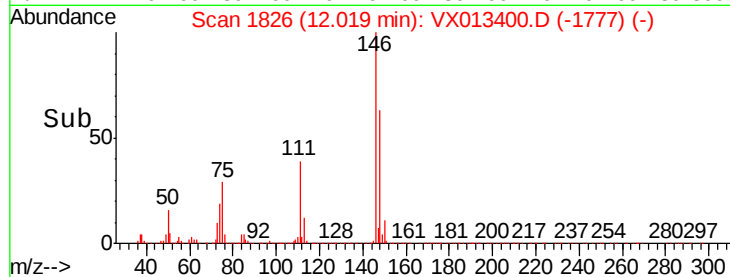
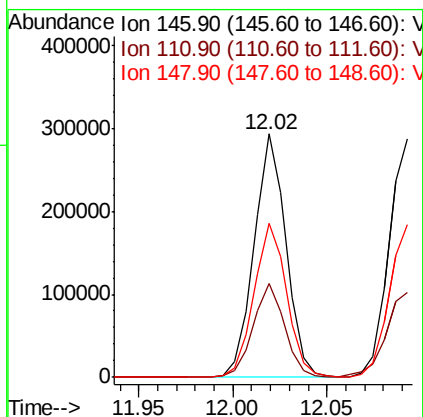
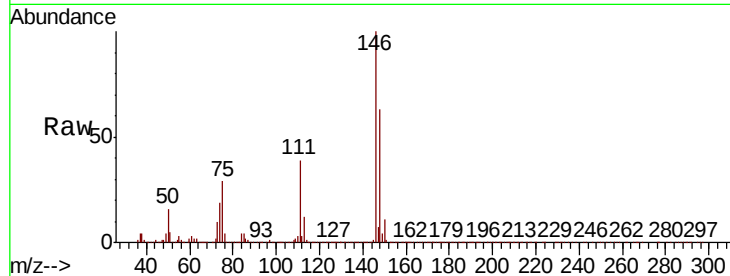




#87
 1,3-Dichlorobenzene
 Concen: 22.161 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. -0.00 min
 Lab File: VX013400.D
 Acq: 13 Nov 2019 11:56

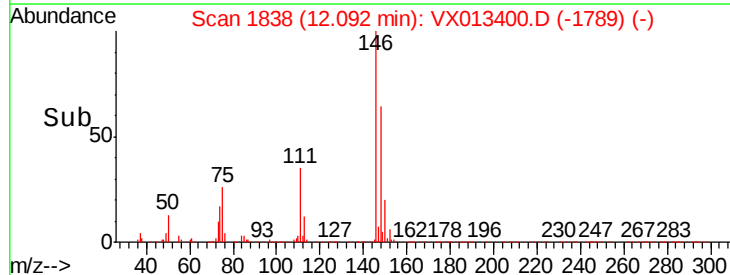
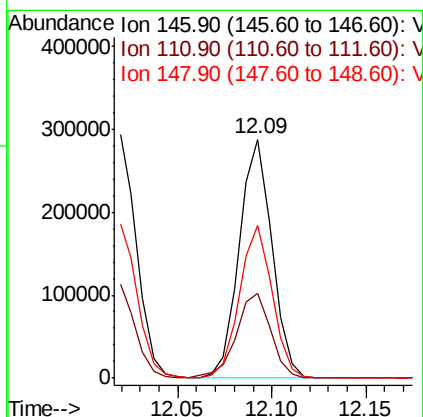
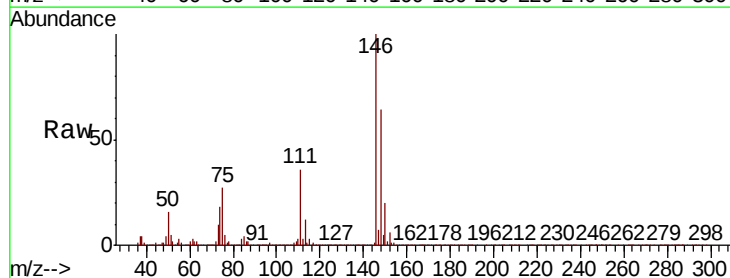
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1113WBS01

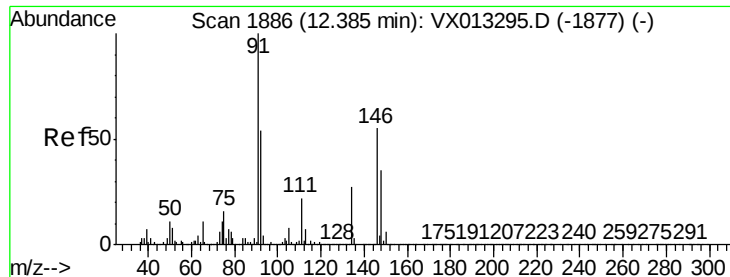
Tot Ion	Ratio	Lower	Upper
146	100		
111	38.1	18.9	56.5
148	64.7	31.9	95.7



#88
 1,4-Dichlorobenzene
 Concen: 21.922 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: VX013400.D
 Acq: 13 Nov 2019 11:56

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.5	18.8	56.4
148	63.7	32.4	97.0





#89

n-Butylbenzene

Concen: 22.450 ug/l

RT: 12.38 min Scan# 1885

Delta R.T. -0.01 min

Lab File: VX013400.D

Acq: 13 Nov 2019 11:56

Instrument :

MSVOA_X

ClientSampled :

VX1113WBS01

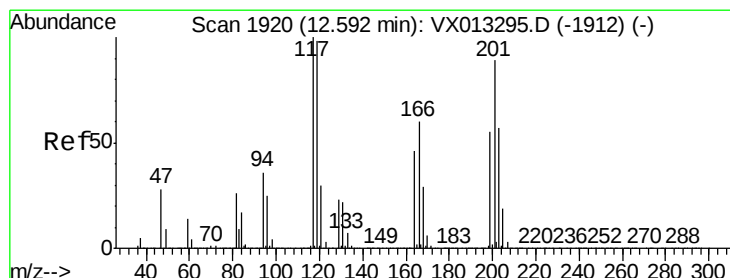
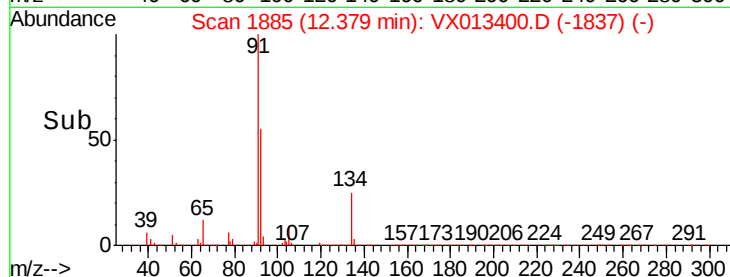
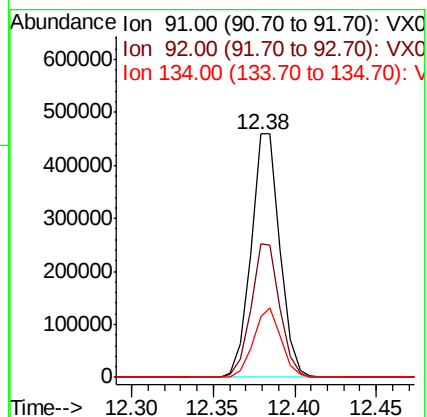
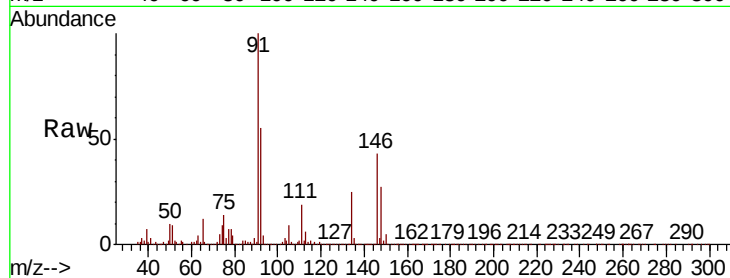
Tot Ion: 91 Resp: 567119

Ion Ratio Lower Upper

91 100

92 54.9 27.3 81.8

134 27.3 13.5 40.5



#90

Hexachloroethane

Concen: 22.520 ug/l

RT: 12.59 min Scan# 1920

Delta R.T. -0.00 min

Lab File: VX013400.D

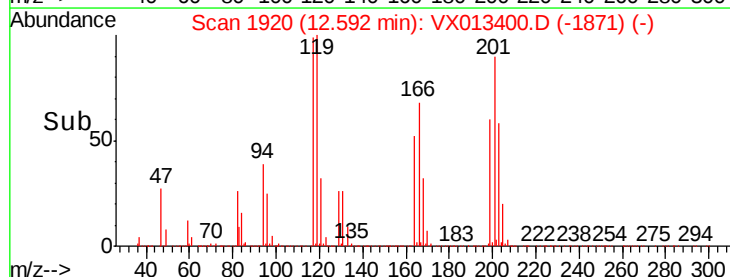
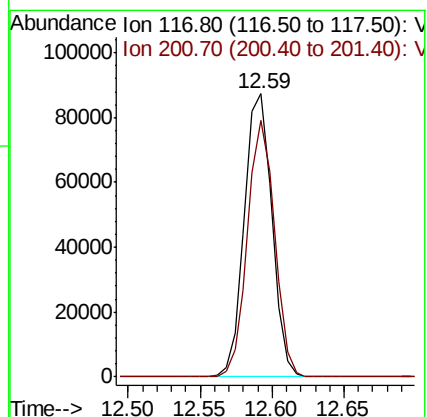
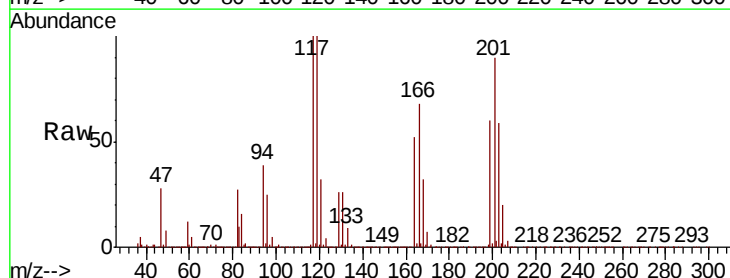
Acq: 13 Nov 2019 11:56

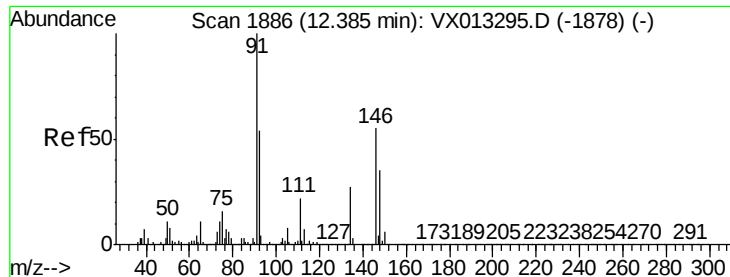
Tgt Ion: 117 Resp: 116158

Ion Ratio Lower Upper

117 100

201 88.7 43.9 131.7





#91

1,2-Dichlorobenzene

Concen: 22.236 ug/l

RT: 12.39 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX013400.D

Acq: 13 Nov 2019 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX1113WBS01

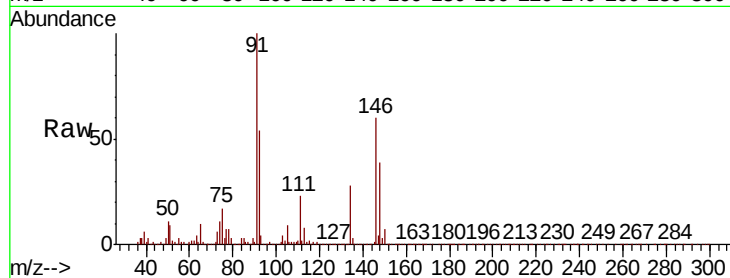
Tot Ion:146 Resp: 344585

Ion Ratio Lower Upper

146 100

111 38.9 20.1 60.2

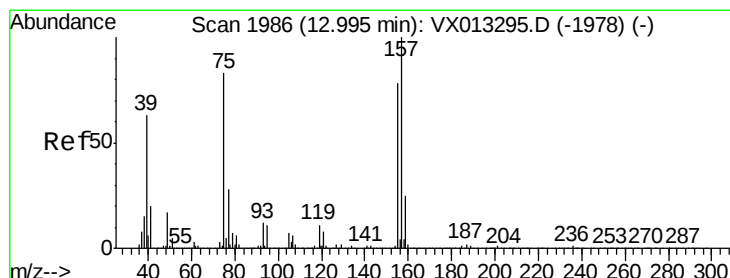
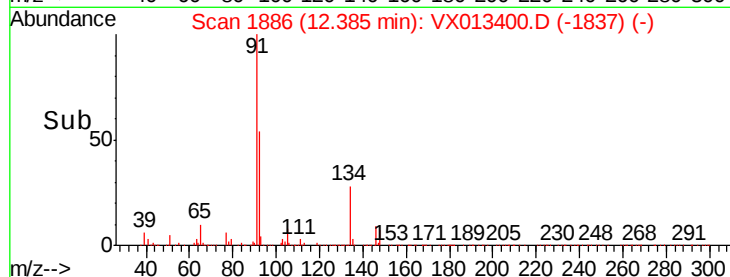
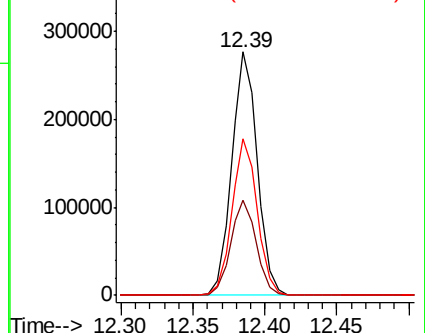
148 63.4 32.0 96.0



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.425 ug/l

RT: 12.99 min Scan# 1986

Delta R.T. -0.00 min

Lab File: VX013400.D

Acq: 13 Nov 2019 11:56

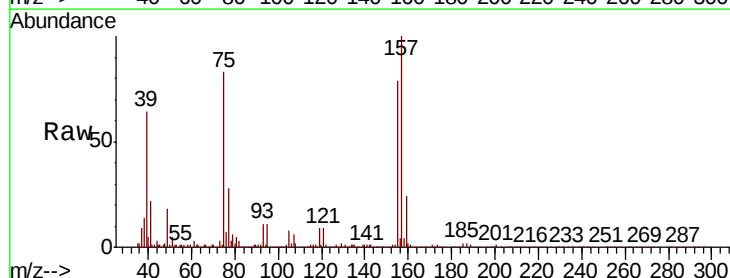
Tgt Ion: 75 Resp: 53427

Ion Ratio Lower Upper

75 100

155 92.3 47.1 141.4

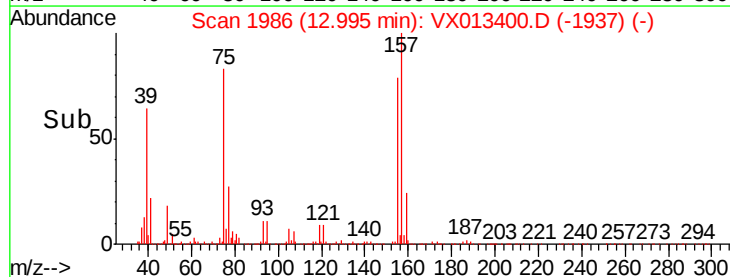
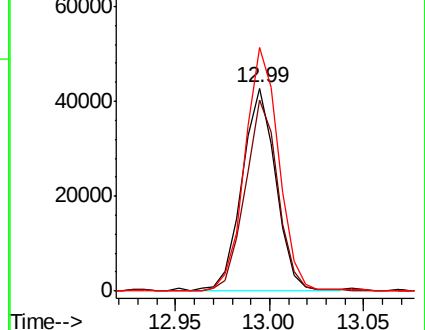
157 120.7 61.3 183.8

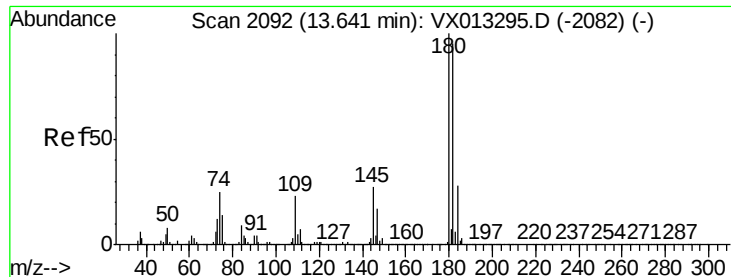


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

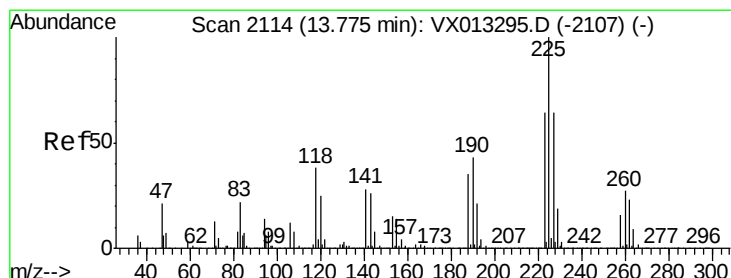
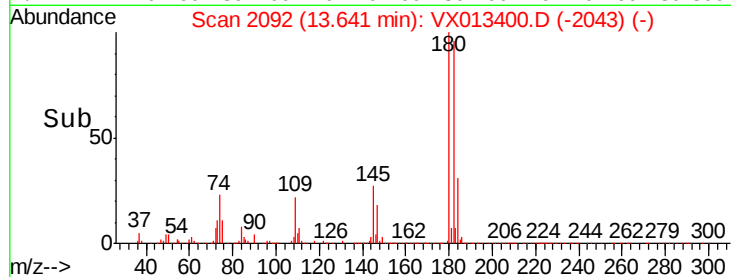
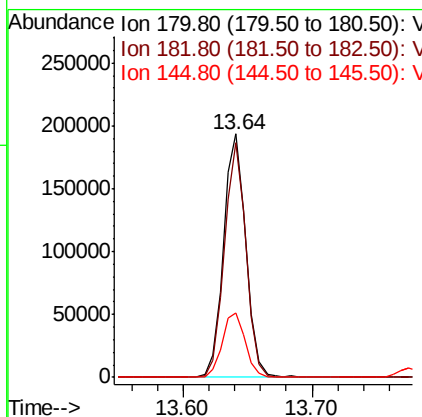
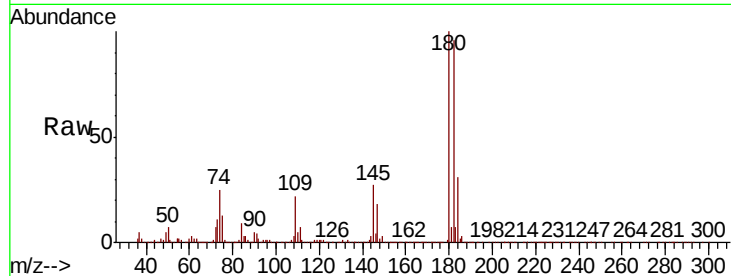




#93
 1,2,4-Trichlorobenzene
 Concen: 21.884 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. -0.00 min
 Lab File: VX013400.D
 Acq: 13 Nov 2019 11:56

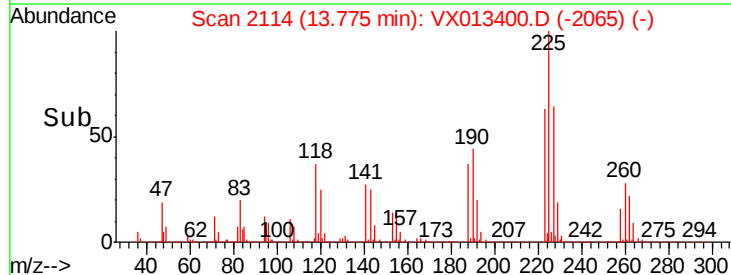
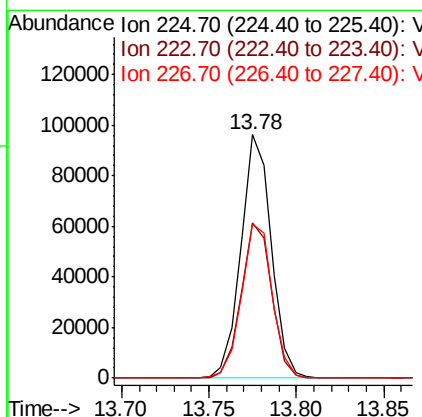
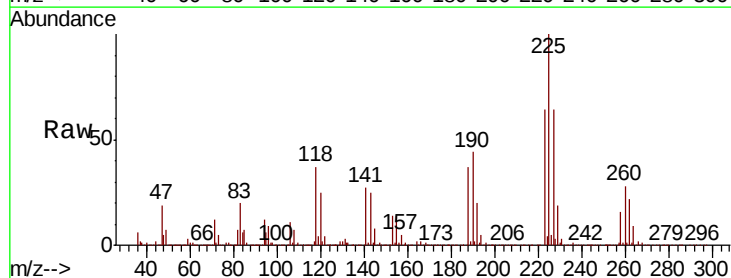
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1113WBS01

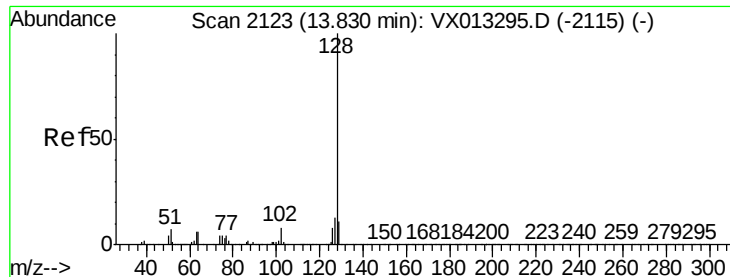
Tot Ion	Ratio	Lower	Upper
180	100		
182	93.1	48.4	145.0
145	27.2	14.1	42.4



#94
 Hexachlorobutadiene
 Concen: 21.913 ug/l
 RT: 13.78 min Scan# 2114
 Delta R.T. -0.00 min
 Lab File: VX013400.D
 Acq: 13 Nov 2019 11:56

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.7	31.9	95.7
227	64.8	31.9	95.9





#95

Naphthalene

Concen: 20.543 ug/l

RT: 13.83 min Scan# 2123

Delta R.T. -0.00 min

Lab File: VX013400.D

Acq: 13 Nov 2019 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX1113WBS01

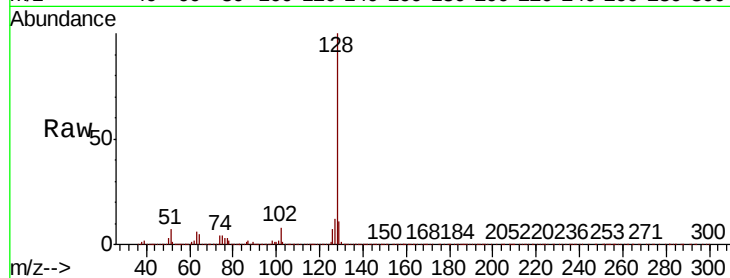
Tot Ion:128 Resp: 696719

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.2

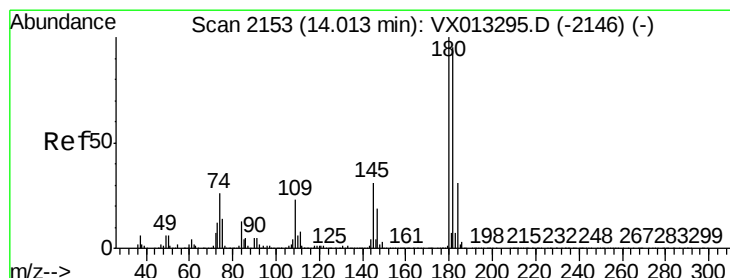
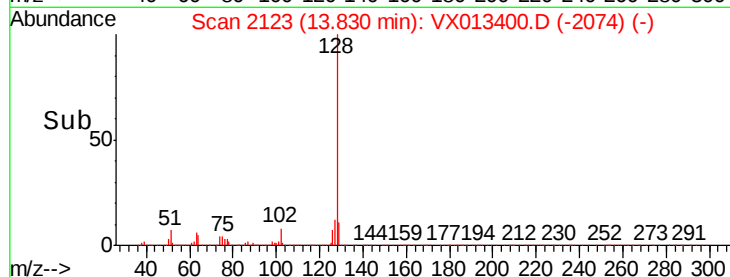
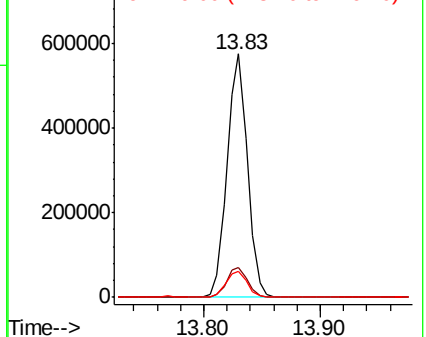
129 11.0 8.5 12.7



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 21.608 ug/l

RT: 14.01 min Scan# 2153

Delta R.T. -0.00 min

Lab File: VX013400.D

Acq: 13 Nov 2019 11:56

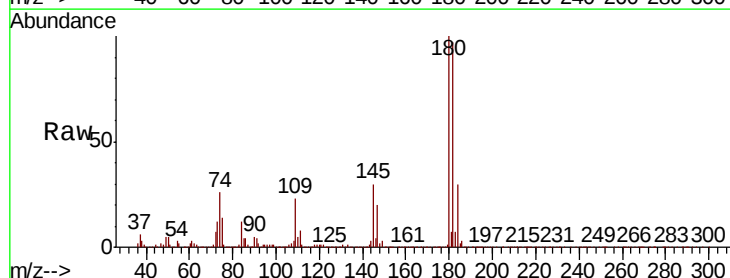
Tgt Ion:180 Resp: 234255

Ion Ratio Lower Upper

180 100

182 96.4 48.0 144.2

145 29.6 15.4 46.4



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

