

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122319\
 Data File : VX014210.D
 Acq On : 23 Dec 2019 18:19
 Operator : JC/SP
 Sample : K6387-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1

Quant Time: Dec 24 01:32:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	562081	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	861436	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	776127	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	348556	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	308752	48.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.94%	
35) Dibromofluoromethane	5.49	113	256436	48.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.94%	
50) Toluene-d8	8.71	98	1022266	50.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.28%	
62) 4-Bromofluorobenzene	11.13	95	348735	46.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.58%	

Target Compounds

						Qvalue
4) Vinyl Chloride	1.40	62	143993	20.222	ug/l	98
6) Chloroethane	1.72	64	215900	49.126	ug/l	94
8) Diethyl Ether	2.18	74	871	0.211	ug/l	79
9) 1,1,2-Trichlorotrifluoroet	2.37	101	1589	0.299	ug/l #	48
10) Methyl Iodide	2.51	142	264	2.656	ug/l #	1
11) Tert butyl alcohol	3.02	59	20056	14.570	ug/l #	88
12) 1,1-Dichloroethene	2.37	96	688634	127.363	ug/l	99
13) Acrolein	2.32	56	499	0.633	ug/l #	14
16) Acetone	2.44	43	7333	1.773	ug/l	95
17) Carbon Disulfide	2.56	76	926	0.811	ug/l #	2
19) Methyl tert-butyl Ether	3.19	73	4117	0.232	ug/l #	84
20) Methylene Chloride	2.85	84	7545	1.159	ug/l	97
21) trans-1,2-Dichloroethene	3.16	96	1470	0.247	ug/l #	62
24) 1,1-Dichloroethane	3.69	63	345708	32.300	ug/l	99
27) cis-1,2-Dichloroethene	4.59	96	119669	17.764	ug/l	88
28) Bromochloromethane	5.01	49	144	0.488	ug/l #	1
29) Tetrahydrofuran	5.14	42	1951	0.684	ug/l #	56
31) Cyclohexane	5.58	56	1989	0.209	ug/l #	56
36) 1,1-Dichloropropene	5.65	75	37732	4.774	ug/l #	50
38) Carbon Tetrachloride	5.65	117	47851	6.645	ug/l #	17
39) Methylcyclohexane	7.46	83	4791	0.491	ug/l #	84
40) Benzene	6.14	78	17548	0.722	ug/l	94
42) 1,2-Dichloroethane	6.18	62	57690	6.998	ug/l	100
43) Isopropyl Acetate	6.33	43	166359	11.517	ug/l #	62
44) Trichloroethene	7.21	130	8491	1.264	ug/l	90
49) 1,4-Dioxane	7.73	88	392245	2724.965	ug/l	92
59) 2-Hexanone	9.30	43	5503	0.754	ug/l	89
69) o-Xylene	10.70	106	4842	0.452	ug/l	88
75) 1,1,2,2-Tetrachloroethane	11.14	83	5655	0.665	ug/l	88
76) 1,2,3-Trichloropropane	11.13	75	170987	22.596	ug/l #	43
81) trans-1,4-Dichloro-2-buten	11.13	75	170987	63.778	ug/l #	36
86) p-Isopropyltoluene	12.23	119	5640	0.260	ug/l	89

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Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration

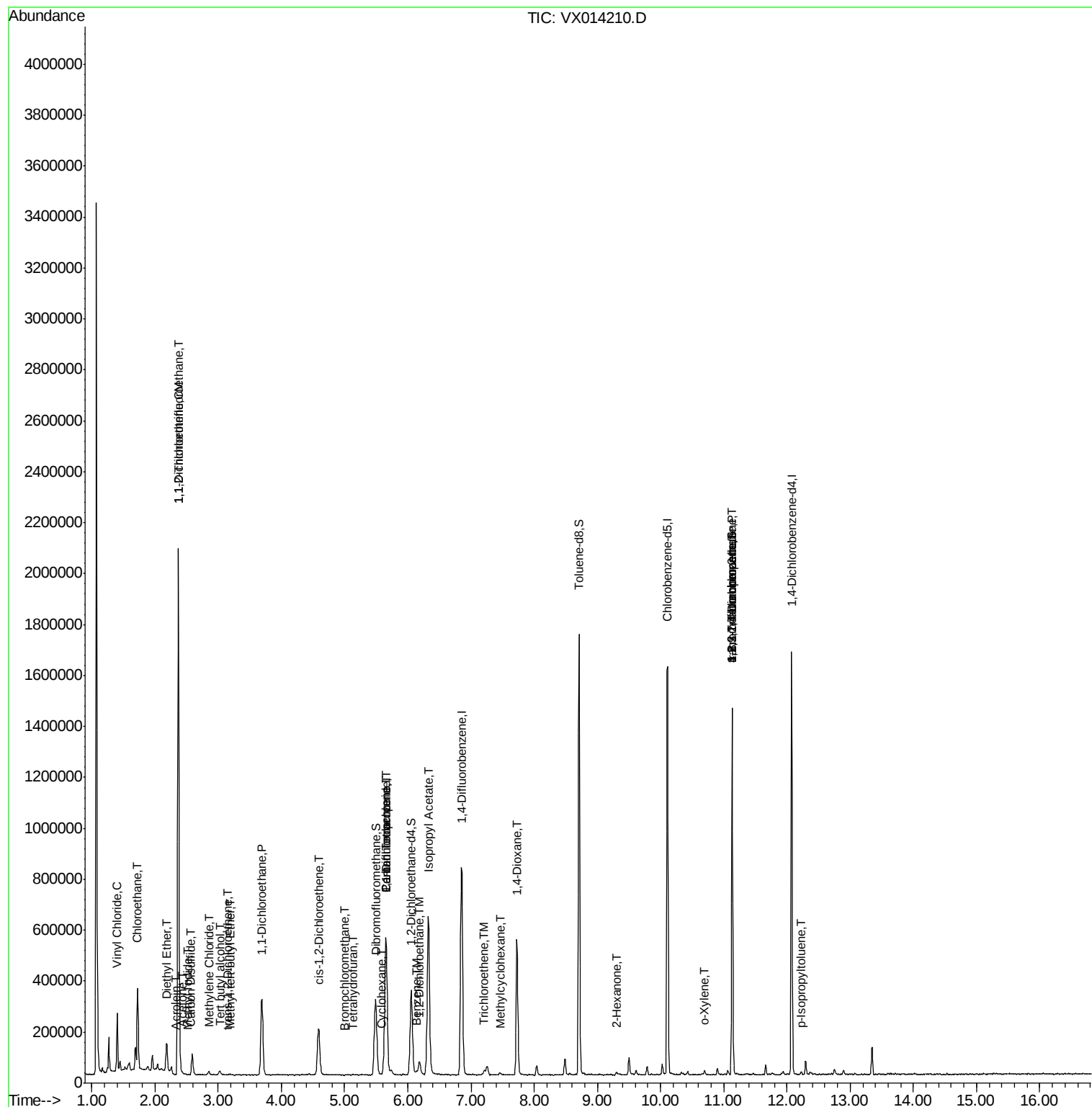
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

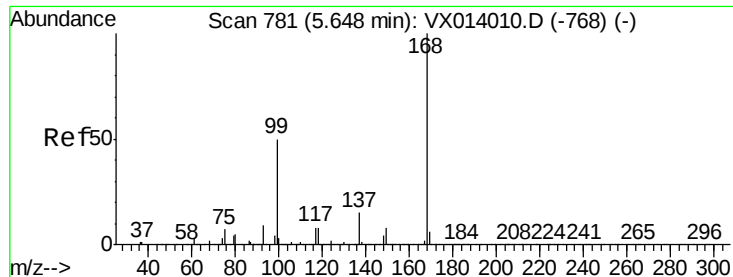
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX014210.D

Acq: 23 Dec 2019 18:19

Instrument :

MSVOA_X

ClientSampled :

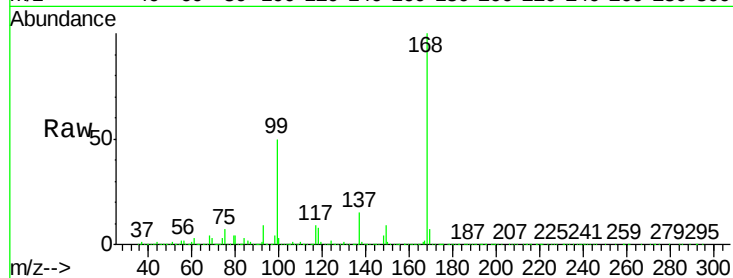
MW-1

Tgt Ion:168 Resp: 562081

Ion Ratio Lower Upper

168 100

99 49.5 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

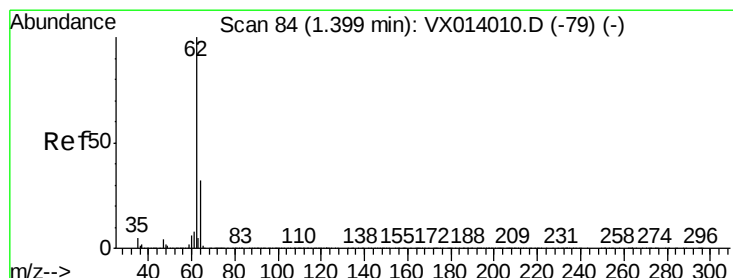
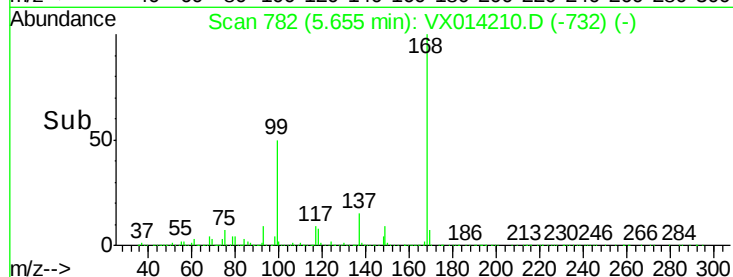
150000

100000

50000

0

Time-->



#4

Vinyl Chloride

Concen: 20.222 ug/l

RT: 1.40 min Scan# 84

Delta R.T. 0.00 min

Lab File: VX014210.D

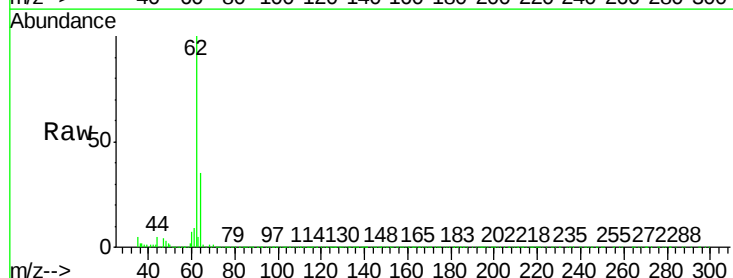
Acq: 23 Dec 2019 18:19

Tgt Ion: 62 Resp: 143993

Ion Ratio Lower Upper

62 100

64 33.4 25.7 38.5



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

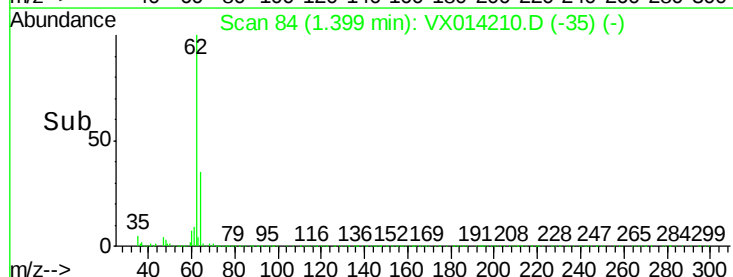
150000

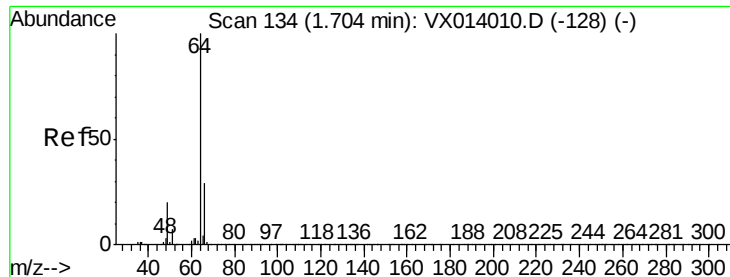
100000

50000

0

Time-->





#6

Chloroethane

Concen: 49.126 ug/l

RT: 1.72 min Scan# 137

Delta R.T. 0.02 min

Lab File: VX014210.D

Acq: 23 Dec 2019 18:19

Instrument :

MSVOA_X

ClientSampled :

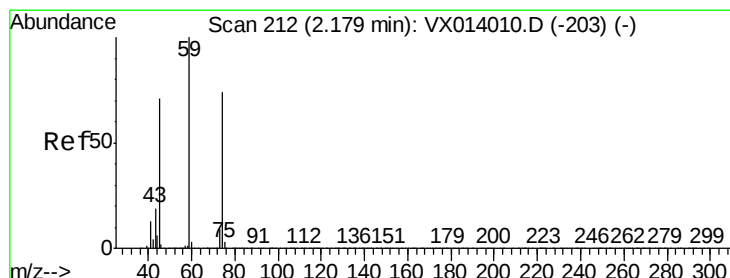
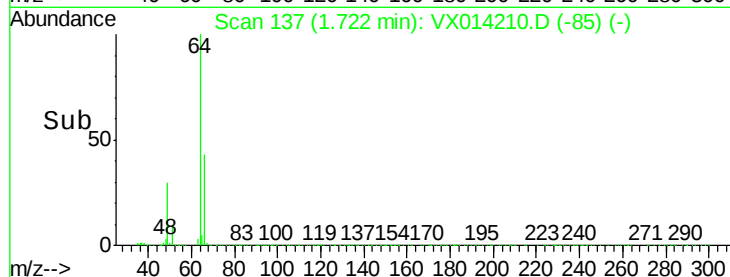
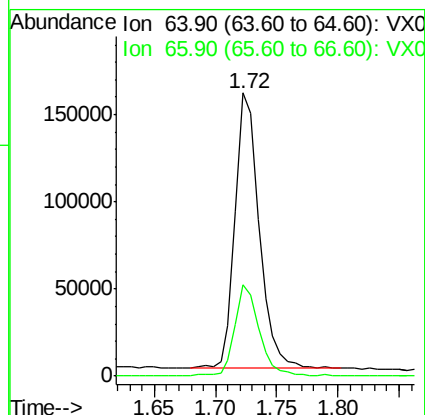
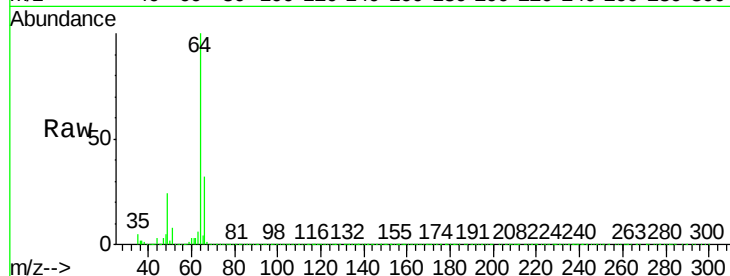
MW-1

Tgt Ion: 64 Resp: 215900

Ion Ratio Lower Upper

64 100

66 32.8 23.4 35.2



#8

Diethyl Ether

Concen: 0.211 ug/l

RT: 2.18 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX014210.D

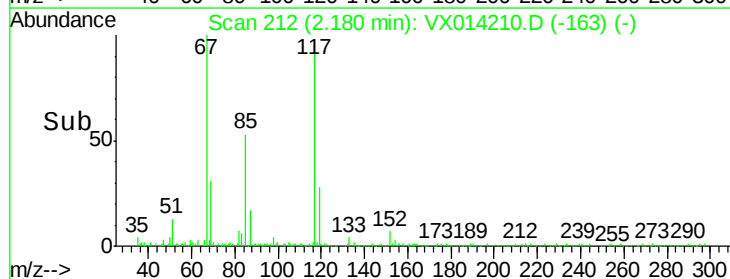
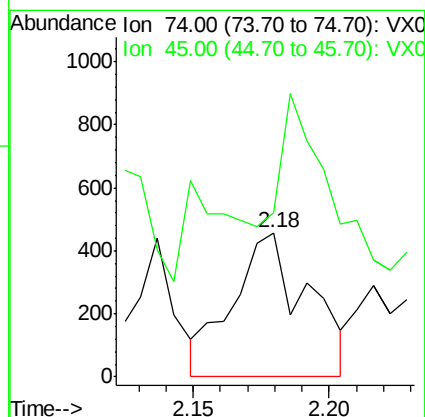
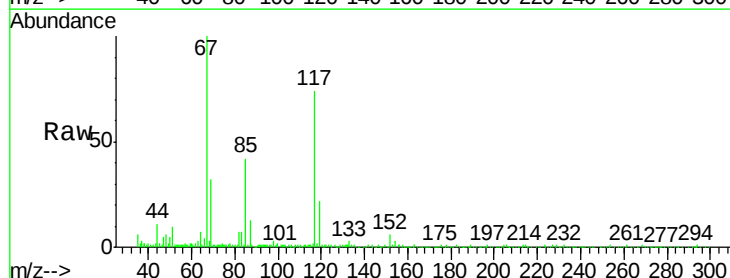
Acq: 23 Dec 2019 18:19

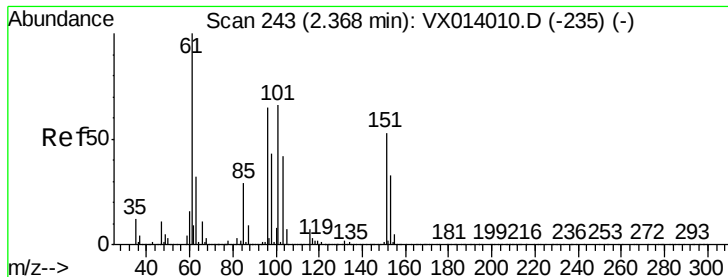
Tgt Ion: 74 Resp: 871

Ion Ratio Lower Upper

74 100

45 76.0 48.1 144.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.299 ug/l

RT: 2.37 min Scan# 243

Delta R.T. 0.00 min

Lab File: VX014210.D

Acq: 23 Dec 2019 18:19

Instrument :

MSVOA_X

ClientSampleId :

MW-1

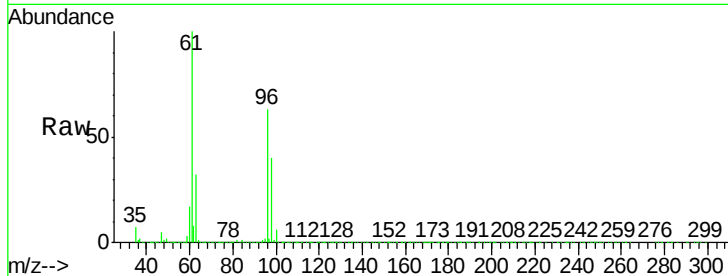
Tgt Ion:101 Resp: 1589

Ion Ratio Lower Upper

101 100

85 49.2 33.7 50.5

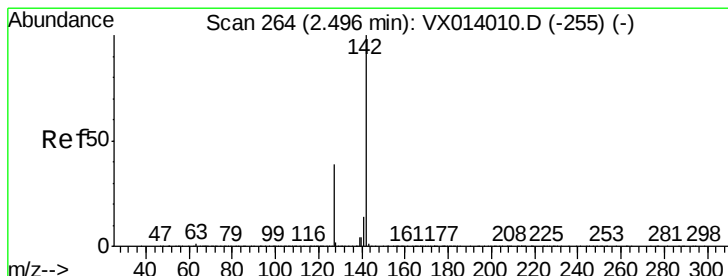
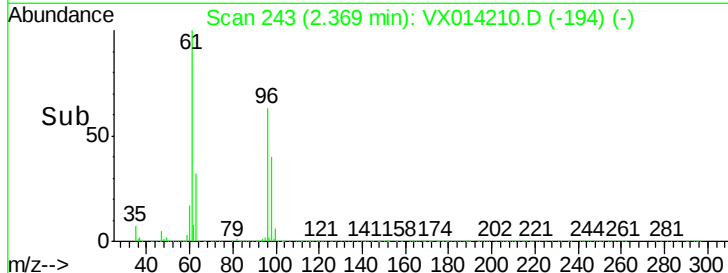
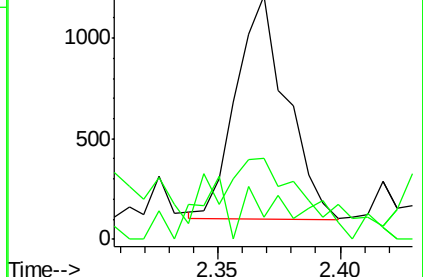
151 16.0 64.5 96.7#



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): V

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 2.656 ug/l

RT: 2.51 min Scan# 266

Delta R.T. 0.01 min

Lab File: VX014210.D

Acq: 23 Dec 2019 18:19

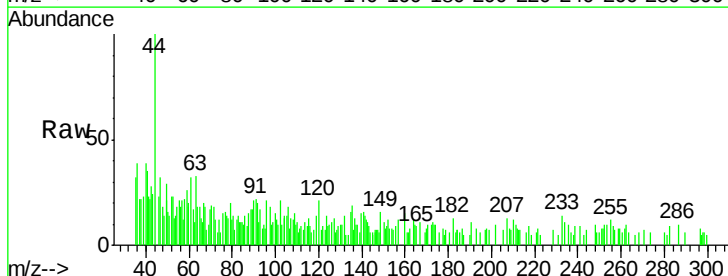
Tgt Ion:142 Resp: 264

Ion Ratio Lower Upper

142 100

127 92.4 31.6 47.4#

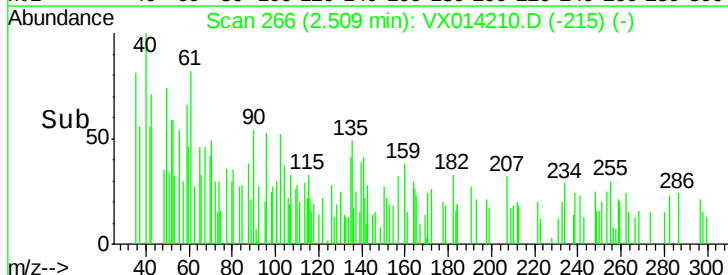
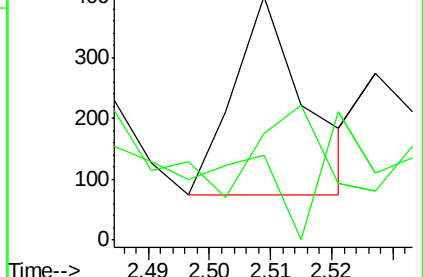
141 101.1 11.6 17.4#

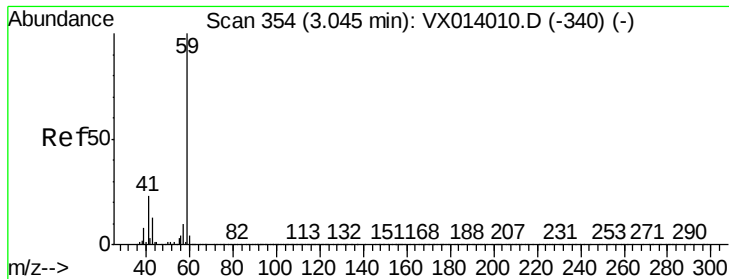


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



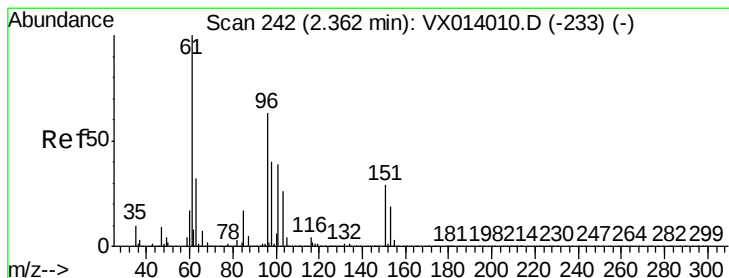
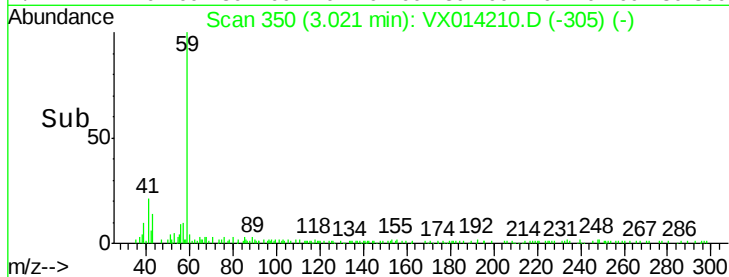
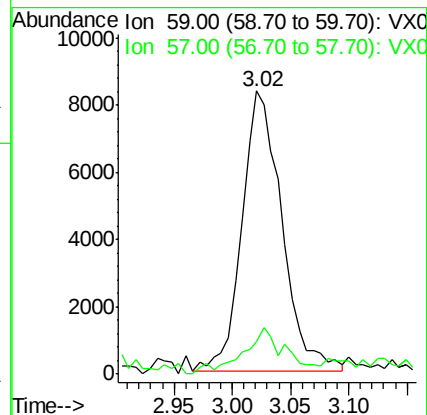
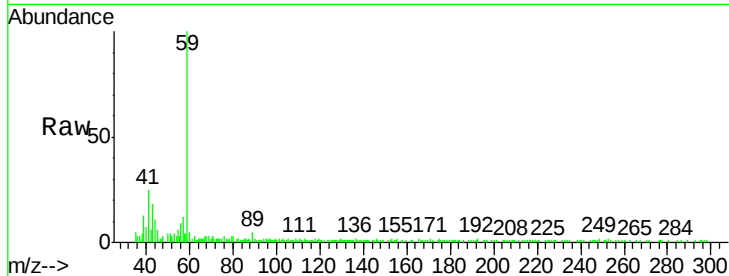


#11

Tert butyl alcohol
Concen: 14.570 ug/l
RT: 3.02 min Scan# 350
Delta R.T. -0.02 min
Lab File: VX014210.D
Acq: 23 Dec 2019 18:19

Instrument :
MSVOA_X
ClientSampleId :
MW-1

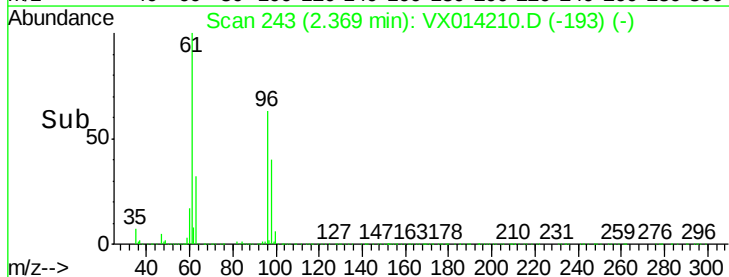
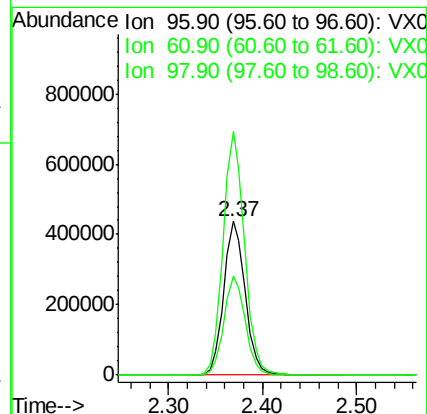
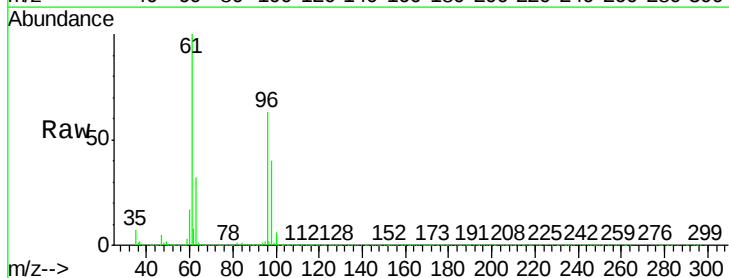
Tgt Ion: 59 Resp: 20056
Ion Ratio Lower Upper
59 100
57 14.9 8.4 12.6#

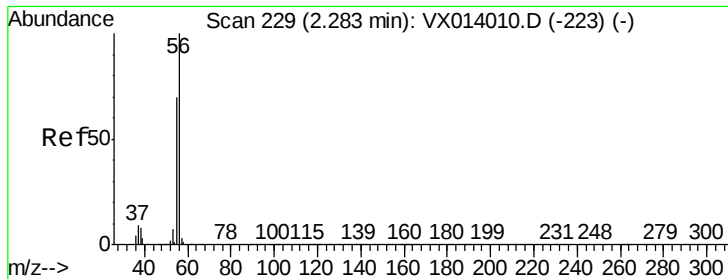


#12

1,1-Dichloroethene
Concen: 127.363 ug/l
RT: 2.37 min Scan# 243
Delta R.T. 0.01 min
Lab File: VX014210.D
Acq: 23 Dec 2019 18:19

Tgt Ion: 96 Resp: 688634
Ion Ratio Lower Upper
96 100
61 158.2 127.9 191.9
98 64.0 50.5 75.7





#13

Acrolein

Concen: 0.633 ug/l

RT: 2.32 min Scan# 235

Delta R.T. 0.04 min

Lab File: VX014210.D

Acq: 23 Dec 2019 18:19

Instrument :

MSVOA_X

ClientSampleId :

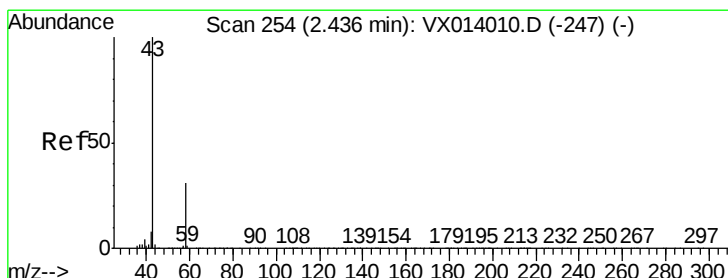
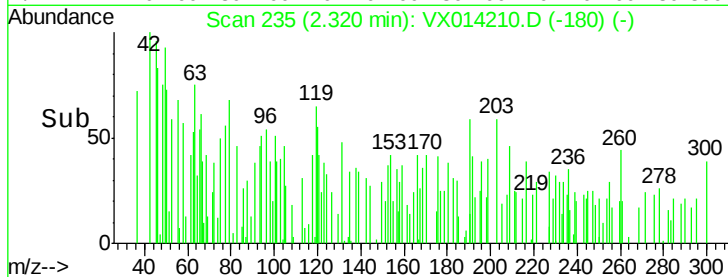
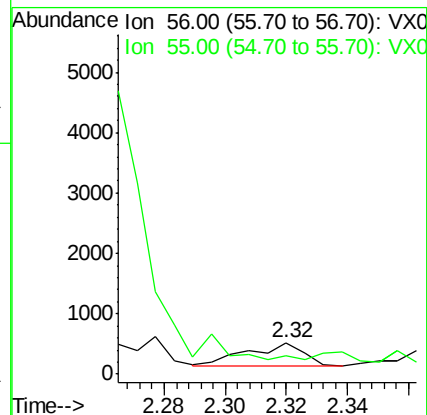
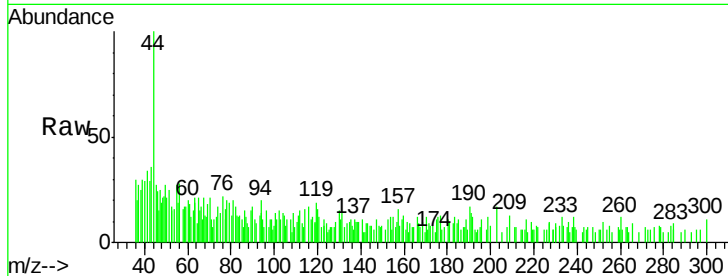
MW-1

Tgt Ion: 56 Resp: 499

Ion Ratio Lower Upper

56 100

55 0.0 56.9 85.3#



#16

Acetone

Concen: 1.773 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.00 min

Lab File: VX014210.D

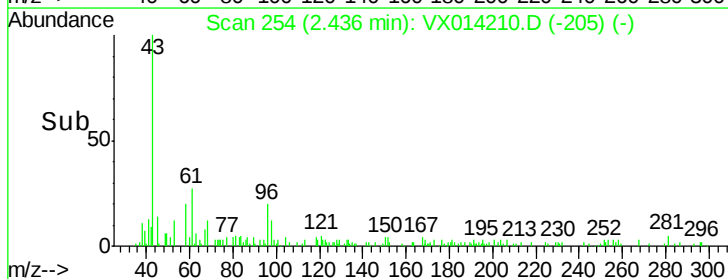
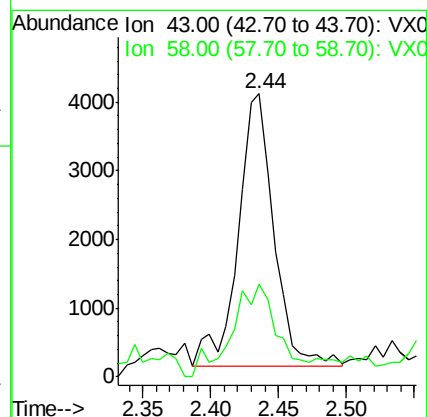
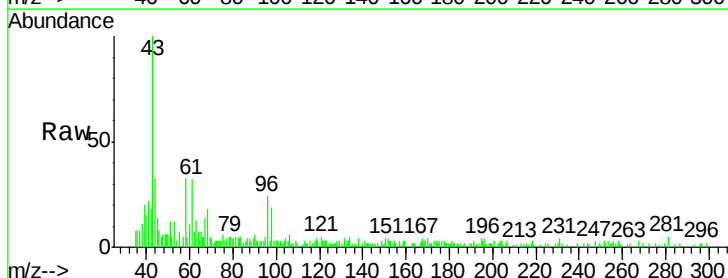
Acq: 23 Dec 2019 18:19

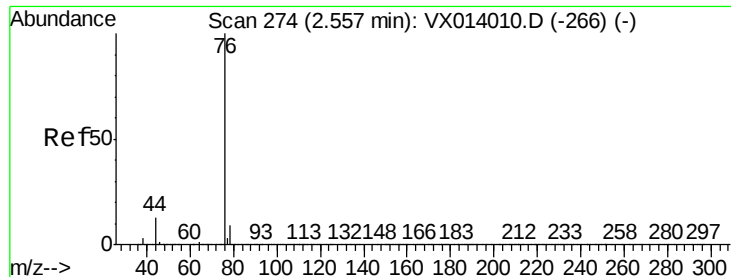
Tgt Ion: 43 Resp: 7333

Ion Ratio Lower Upper

43 100

58 33.9 24.9 37.3





#17

Carbon Disulfide

Concen: 0.811 ug/l

RT: 2.56 min Scan# 275

Delta R.T. 0.01 min

Lab File: VX014210.D

Acq: 23 Dec 2019 18:19

Instrument :

MSVOA_X

ClientSampled :

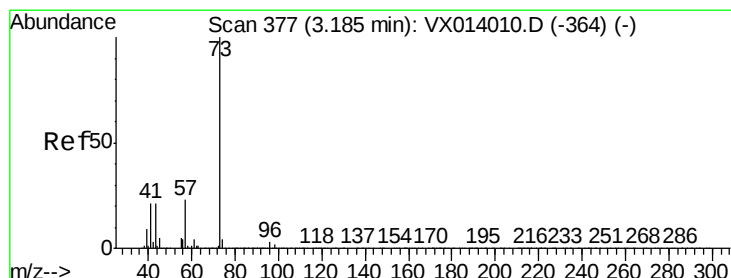
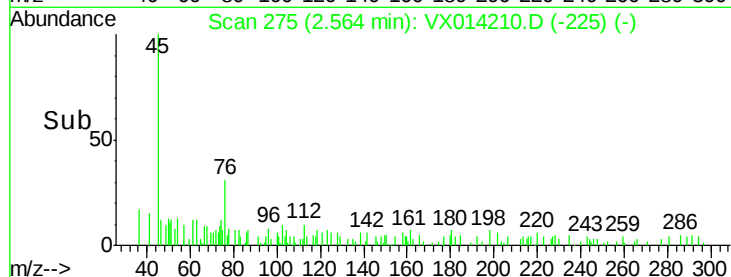
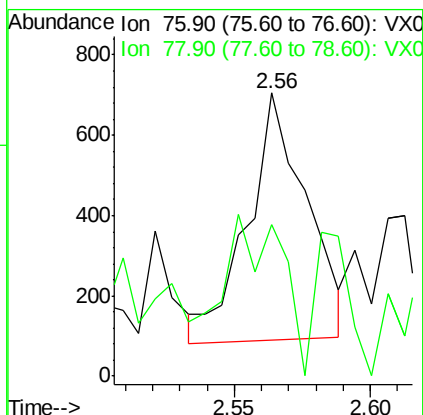
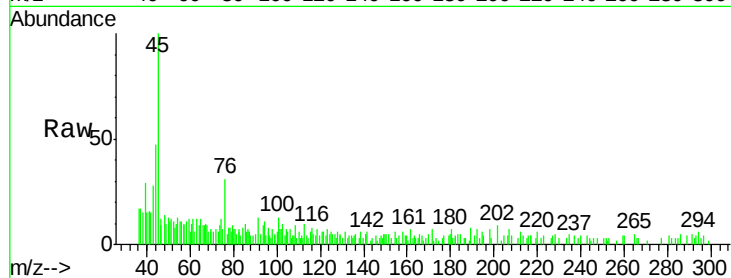
MW-1

Tgt Ion: 76 Resp: 926

Ion Ratio Lower Upper

76 100

78 44.3 7.2 10.8#



#19

Methyl tert-butyl Ether

Concen: 0.232 ug/l

RT: 3.19 min Scan# 378

Delta R.T. 0.01 min

Lab File: VX014210.D

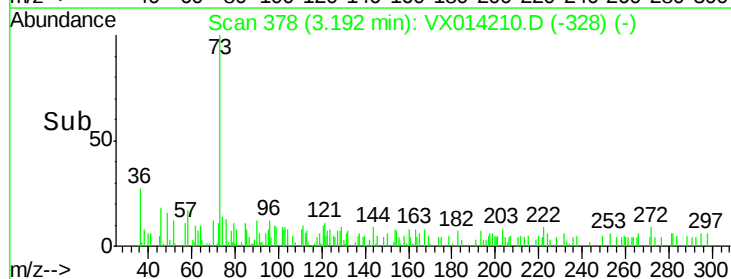
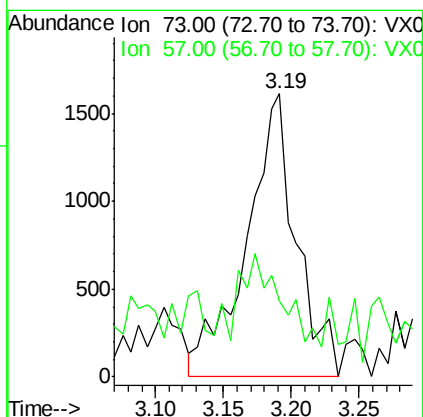
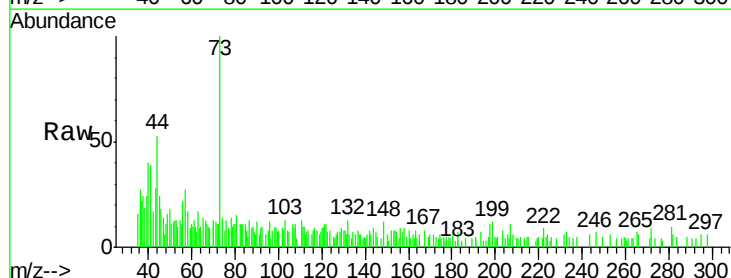
Acq: 23 Dec 2019 18:19

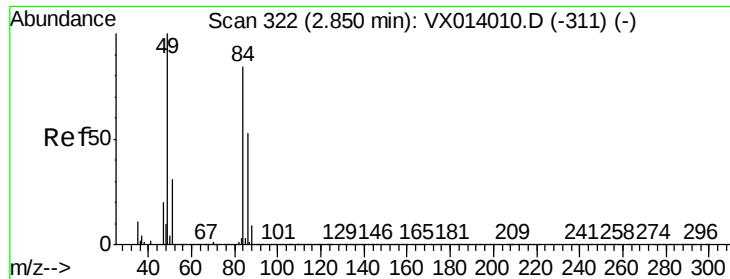
Tgt Ion: 73 Resp: 4117

Ion Ratio Lower Upper

73 100

57 15.6 18.8 28.2#

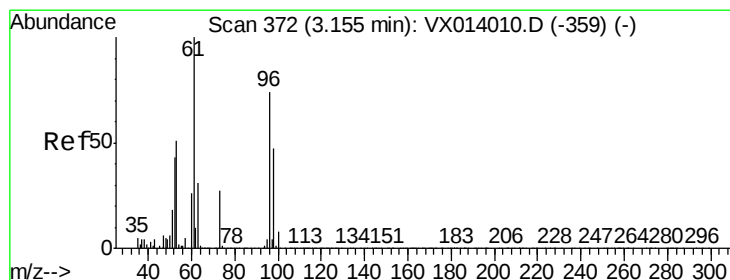
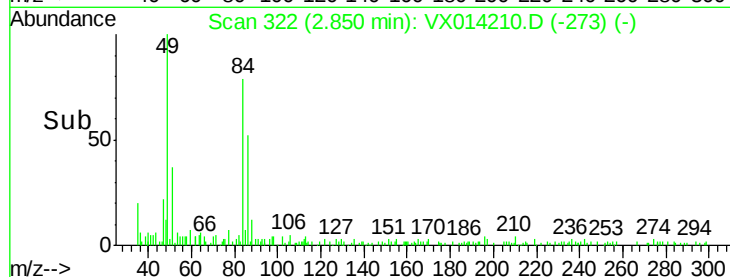
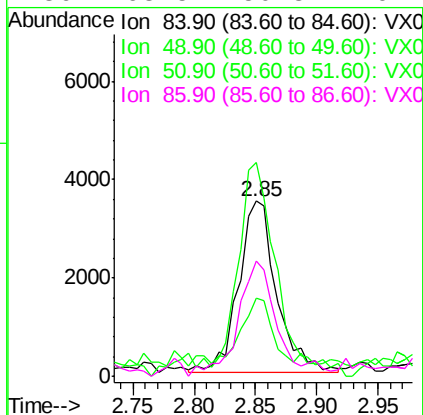
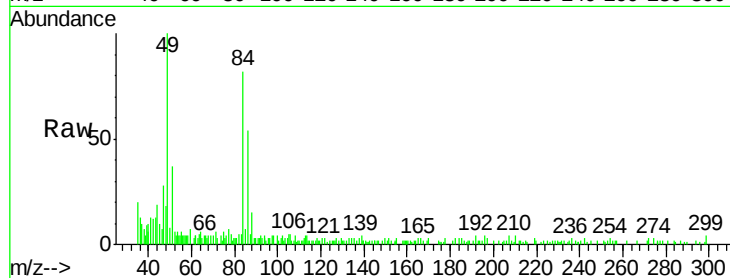




#20
Methylene Chloride
Concen: 1.159 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014210.D
Acq: 23 Dec 2019 18:19

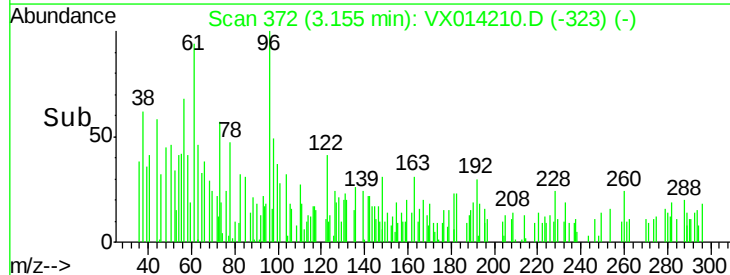
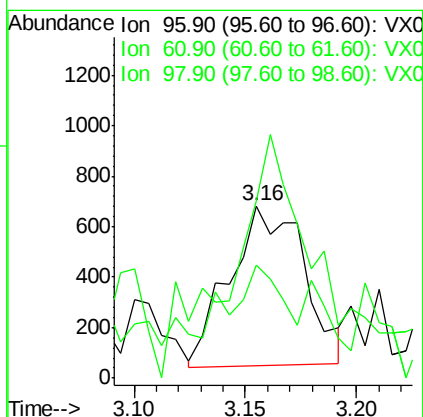
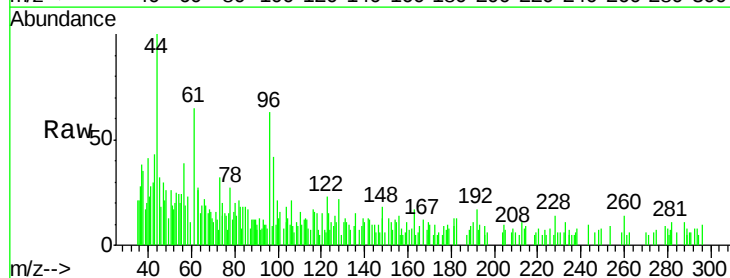
Instrument :
MSVOA_X
ClientSampleId :
MW-1

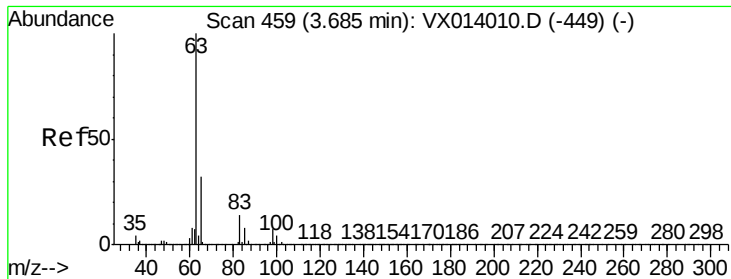
Tgt Ion:	84	Resp:	7545
Ion	Ratio	Lower	Upper
84	100		
49	118.2	95.8	143.6
51	40.3	29.8	44.8
86	68.5	50.8	76.2



#21
trans-1,2-Dichloroethene
Concen: 0.247 ug/l
RT: 3.16 min Scan# 372
Delta R.T. 0.00 min
Lab File: VX014210.D
Acq: 23 Dec 2019 18:19

Tgt Ion:	96	Resp:	1470
Ion	Ratio	Lower	Upper
96	100		
61	80.3	108.3	162.5#
98	47.5	50.8	76.2#





#24

1,1-Dichloroethane

Concen: 32.300 ug/l

RT: 3.69 min Scan# 460

Delta R.T. 0.01 min

Lab File: VX014210.D

Acq: 23 Dec 2019 18:19

Instrument :

MSVOA_X

ClientSampleId :

MW-1

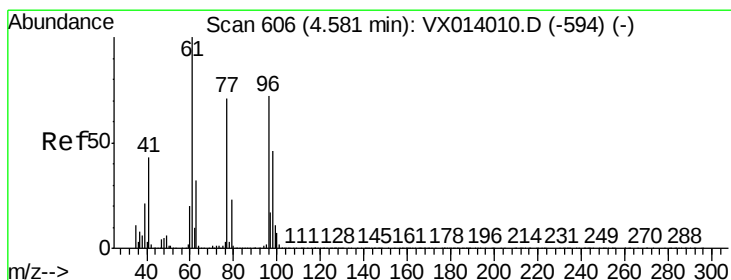
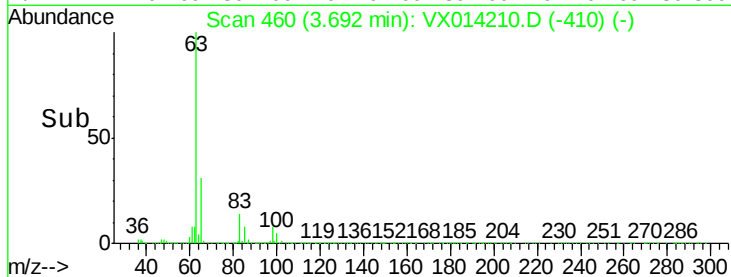
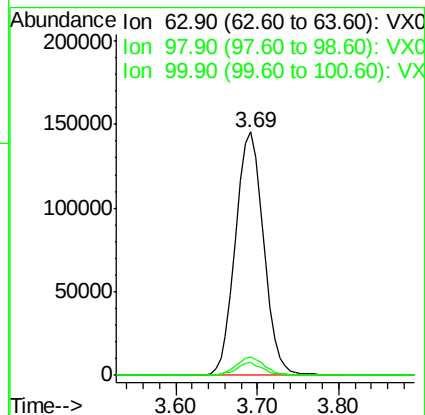
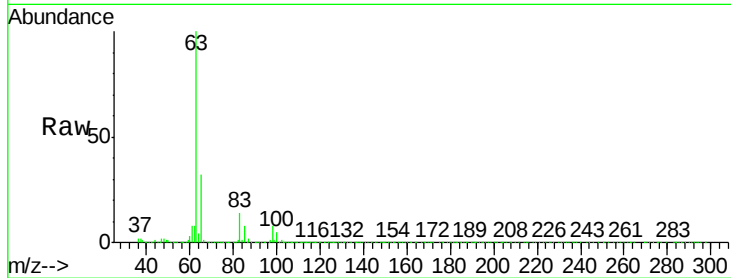
Tgt Ion: 63 Resp: 345708

Ion Ratio Lower Upper

63 100

98 7.5 3.6 10.8

100 5.3 2.3 6.8



#27

cis-1,2-Dichloroethene

Concen: 17.764 ug/l

RT: 4.59 min Scan# 607

Delta R.T. 0.01 min

Lab File: VX014210.D

Acq: 23 Dec 2019 18:19

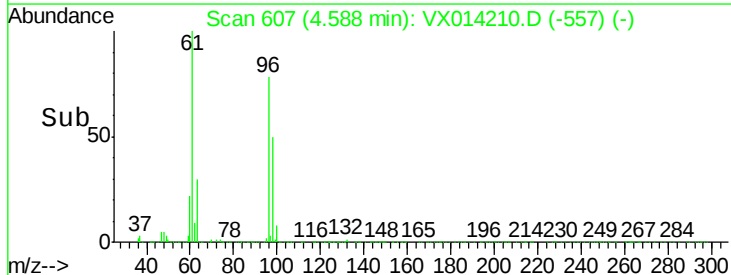
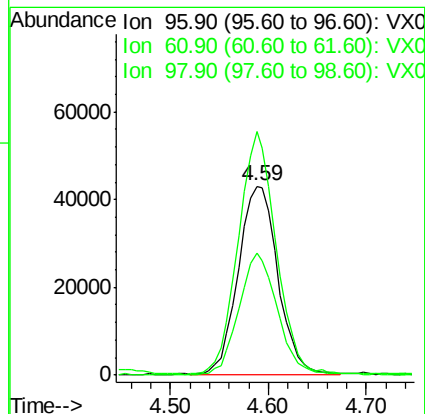
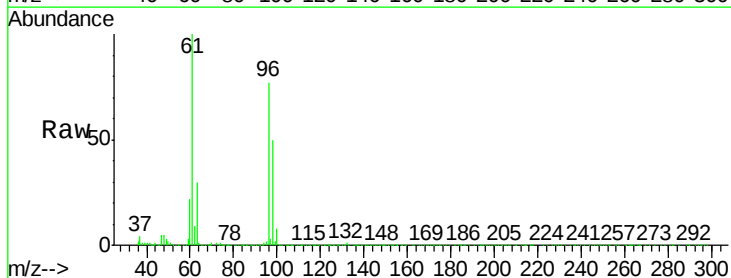
Tgt Ion: 96 Resp: 119669

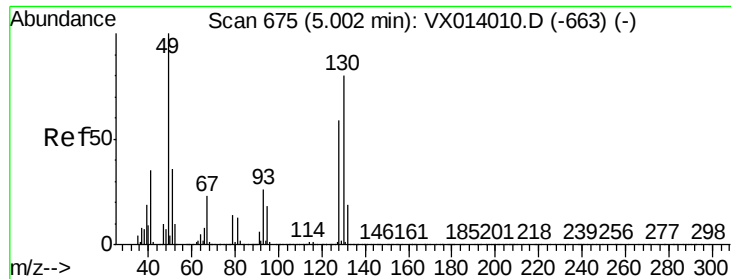
Ion Ratio Lower Upper

96 100

61 123.6 0.0 288.4

98 63.6 0.0 129.6

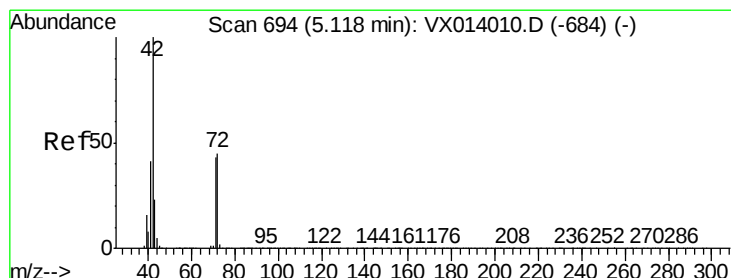
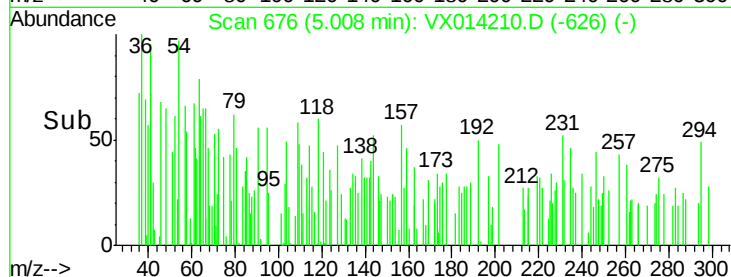
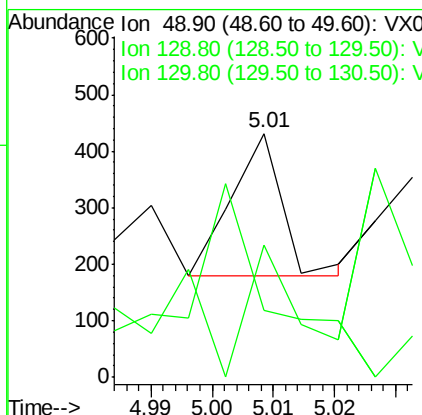
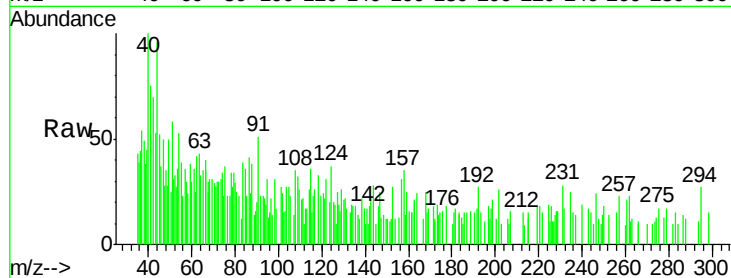




#28
Bromochloromethane
Concen: 0.488 ug/l
RT: 5.01 min Scan# 676
Delta R.T. 0.01 min
Lab File: VX014210.D
Acq: 23 Dec 2019 18:19

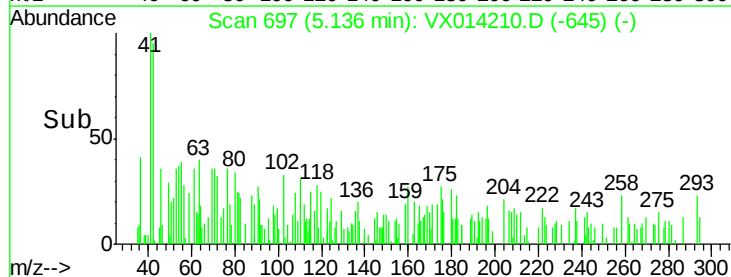
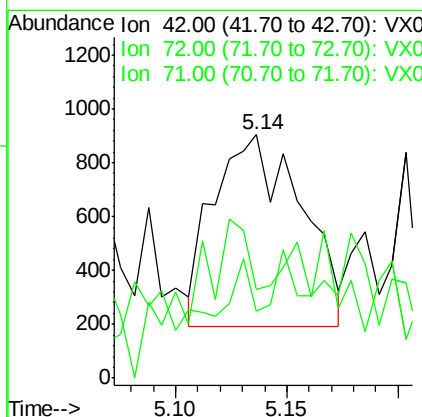
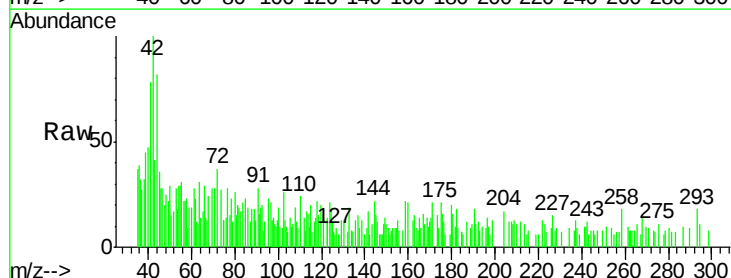
Instrument :
MSVOA_X
ClientSampleId :
MW-1

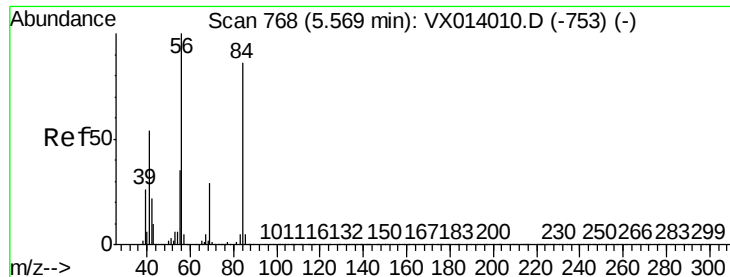
Tgt Ion: 49 Resp: 144
Ion Ratio Lower Upper
49 100
129 0.0 0.0 5.0
130 222.9 64.6 97.0#



#29
Tetrahydrofuran
Concen: 0.684 ug/l
RT: 5.14 min Scan# 697
Delta R.T. 0.02 min
Lab File: VX014210.D
Acq: 23 Dec 2019 18:19

Tgt Ion: 42 Resp: 1951
Ion Ratio Lower Upper
42 100
72 67.8 35.8 53.8#
71 7.6 33.6 50.4#

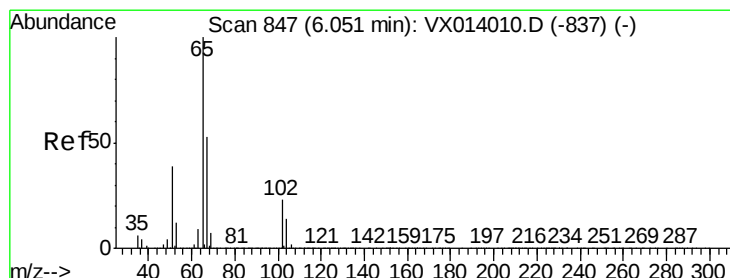
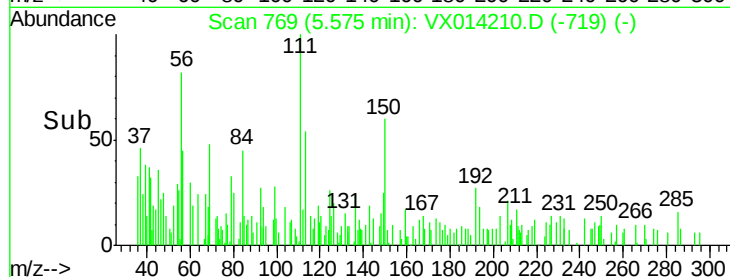
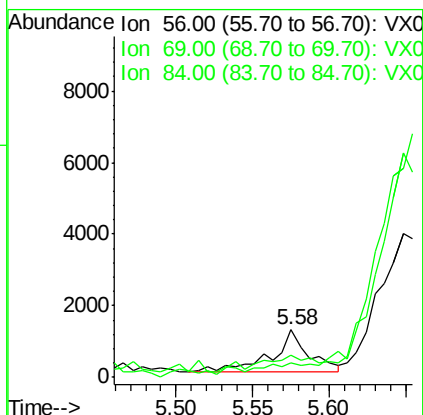
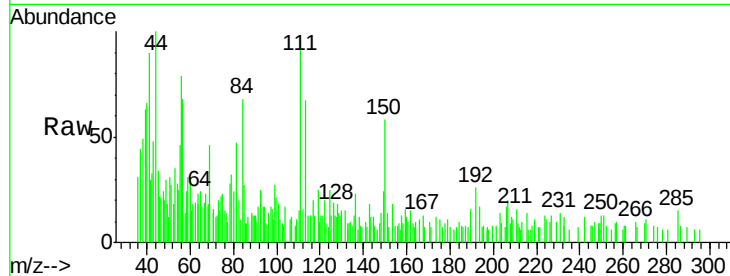




#31
Cyclohexane
Concen: 0.209 ug/l
RT: 5.58 min Scan# 769
Delta R.T. 0.01 min
Lab File: VX014210.D
Acq: 23 Dec 2019 18:19

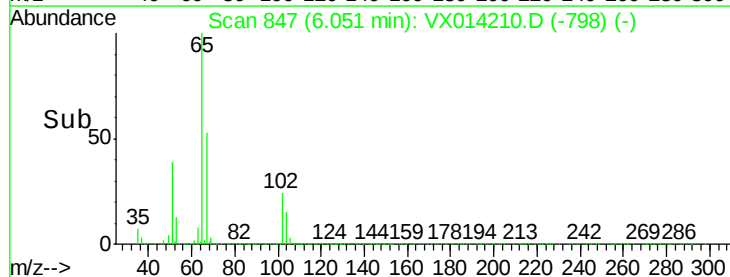
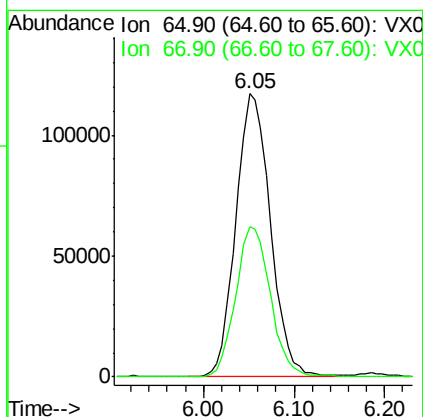
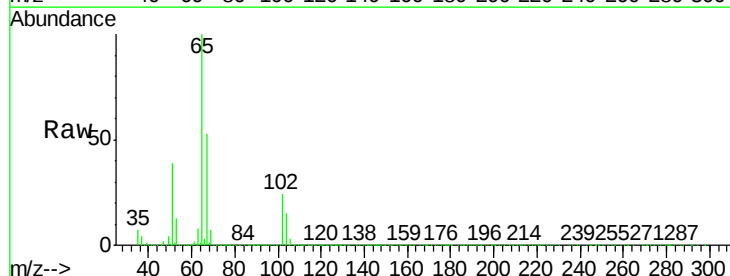
Instrument :
MSVOA_X
ClientSampled :
MW-1

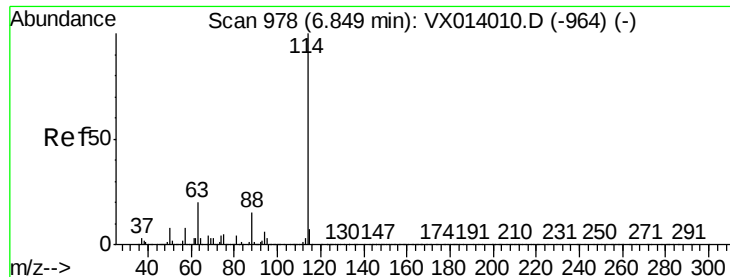
Tgt Ion: 56 Resp: 1989
Ion Ratio Lower Upper
56 100
69 21.3 23.2 34.8#
84 36.9 69.2 103.8#



#33
1,2-Dichloroethane-d4
Concen: 48.467 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014210.D
Acq: 23 Dec 2019 18:19

Tgt Ion: 65 Resp: 308752
Ion Ratio Lower Upper
65 100
67 53.6 0.0 106.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014210.D

Acq: 23 Dec 2019 18:19

Instrument :

MSVOA_X

ClientSampleId :

MW-1

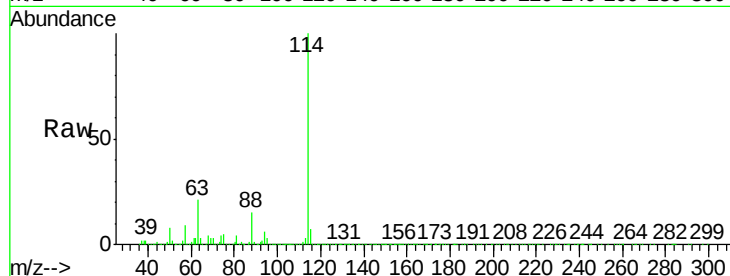
Tgt Ion:114 Resp: 861436

Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.8

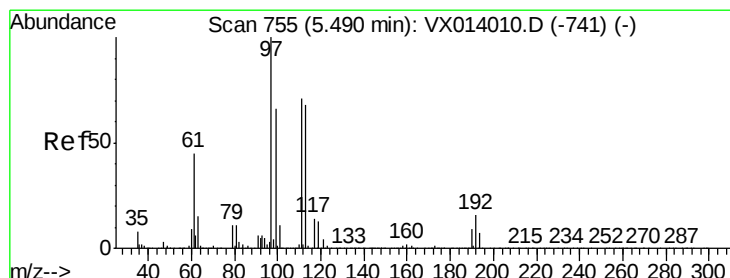
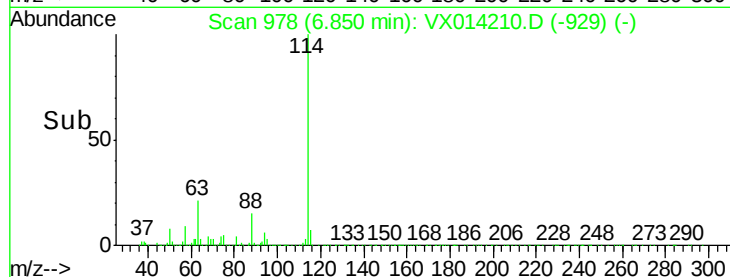
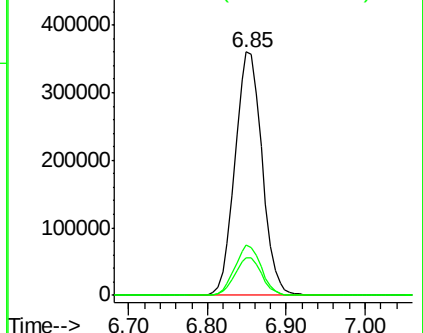
88 15.2 0.0 30.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 48.970 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014210.D

Acq: 23 Dec 2019 18:19

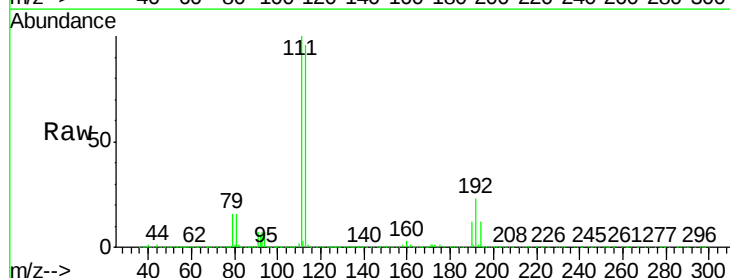
Tgt Ion:113 Resp: 256436

Ion Ratio Lower Upper

113 100

111 102.2 82.0 123.0

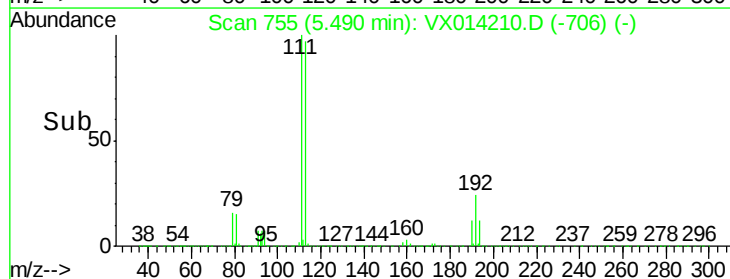
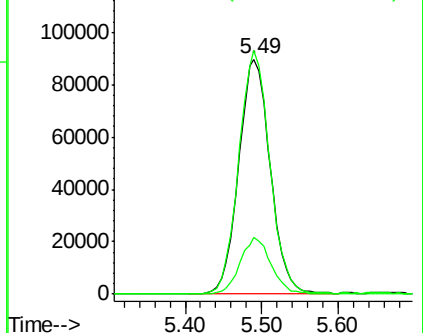
192 23.8 19.3 28.9

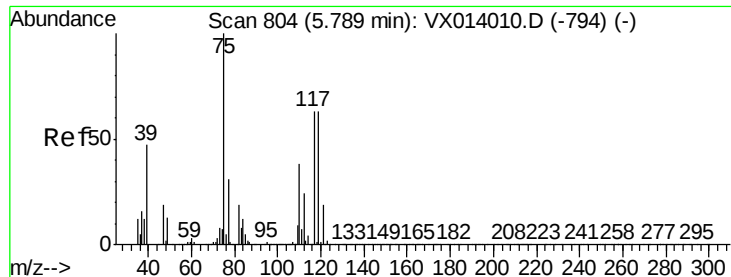


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

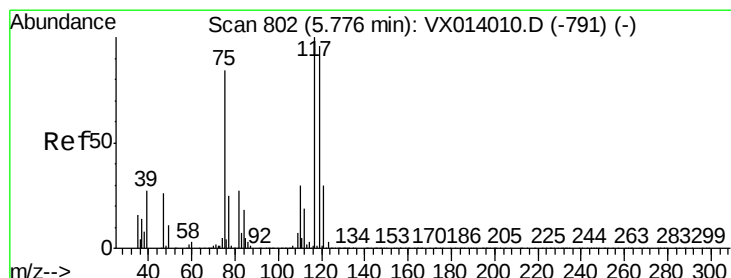
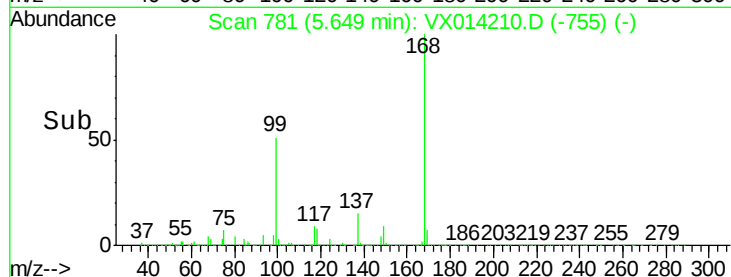
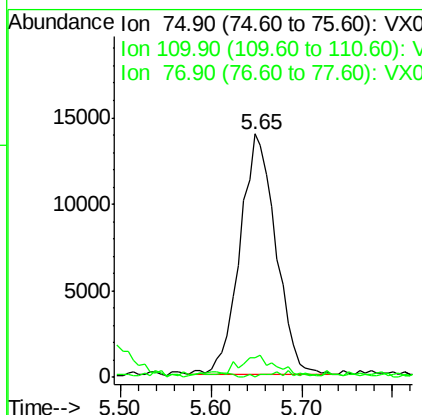
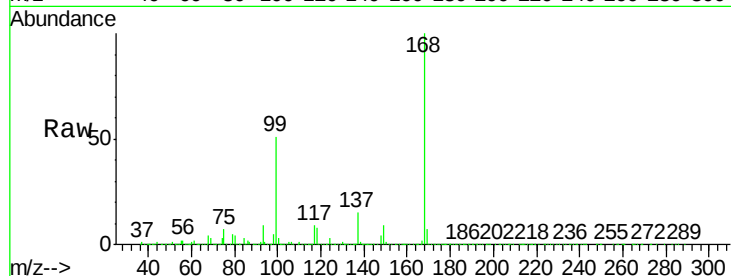




#36
 1,1-Dichloropropene
 Concen: 4.774 ug/l
 RT: 5.65 min Scan# 781
 Delta R.T. -0.14 min
 Lab File: VX014210.D
 Acq: 23 Dec 2019 18:19

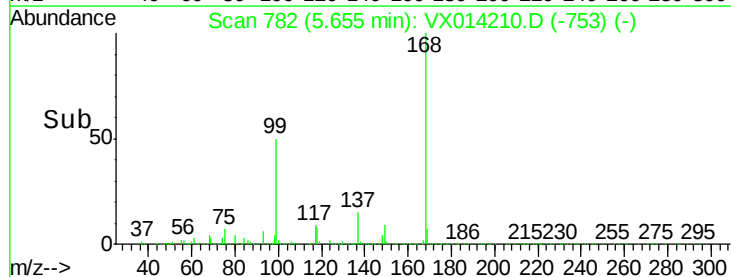
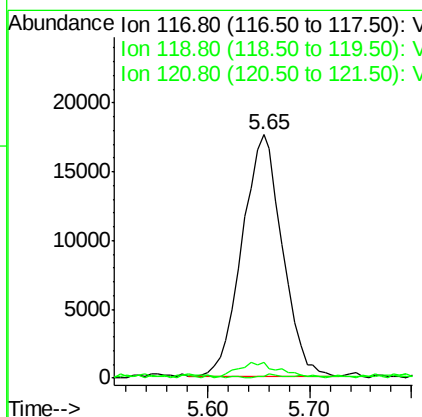
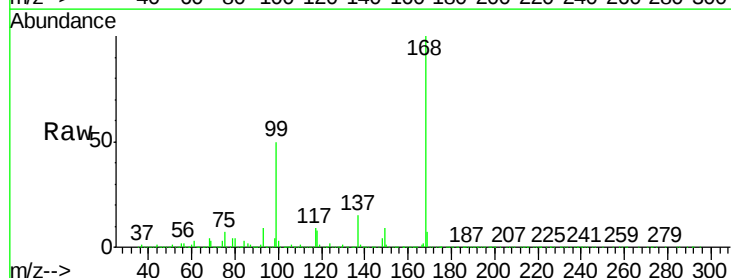
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1

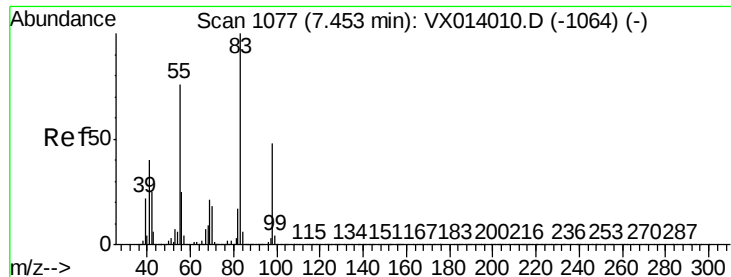
Tgt Ion	Ratio	Lower	Upper
75	100		
110	10.4	18.3	54.9#
77	0.0	24.8	37.2#



#38
 Carbon Tetrachloride
 Concen: 6.645 ug/l
 RT: 5.65 min Scan# 782
 Delta R.T. -0.12 min
 Lab File: VX014210.D
 Acq: 23 Dec 2019 18:19

Tgt Ion	Ratio	Lower	Upper
117	100		
119	5.7	76.2	114.4#
121	0.0	23.6	35.4#

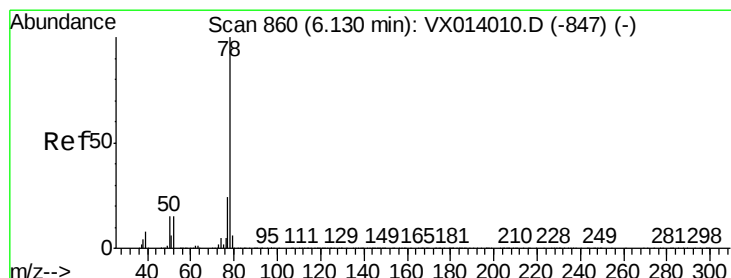
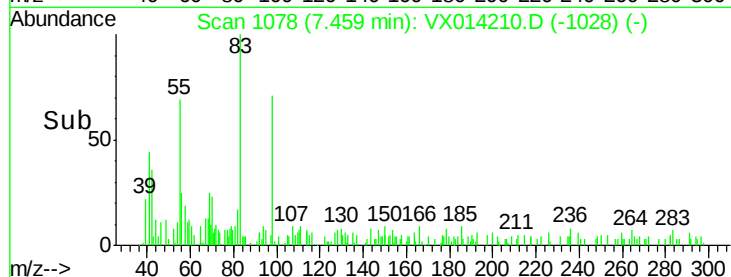
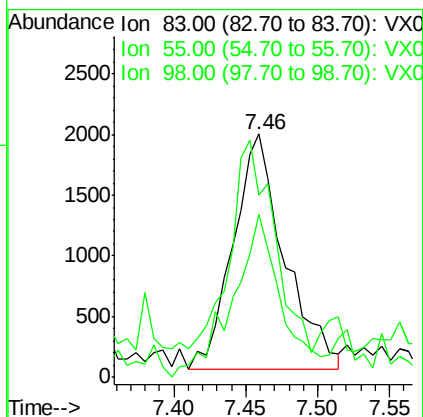
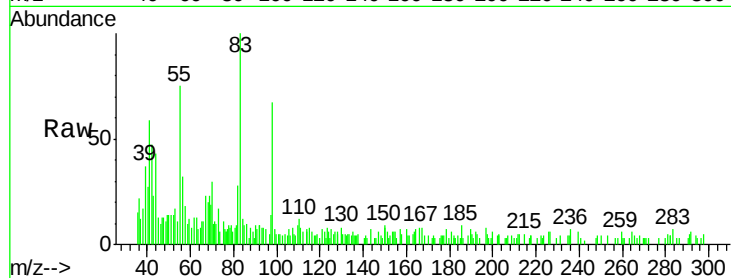




#39
Methylcyclohexane
Concen: 0.491 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. 0.01 min
Lab File: VX014210.D
Acq: 23 Dec 2019 18:19

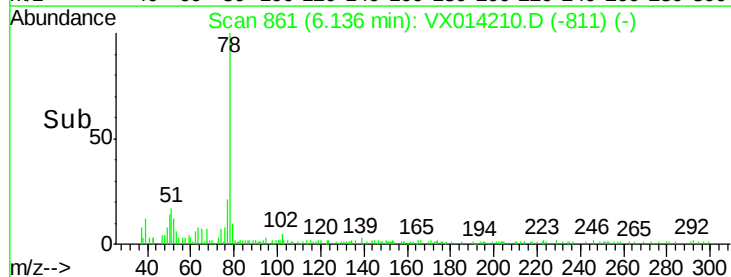
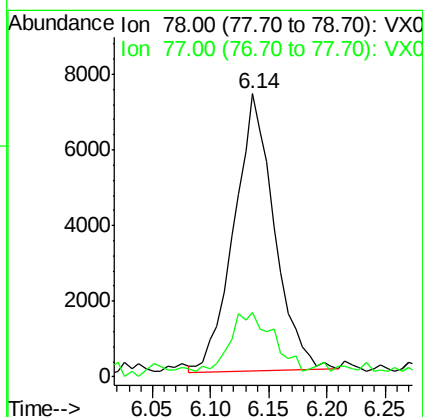
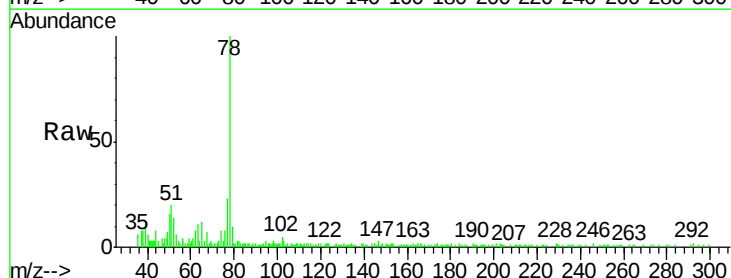
Instrument :
MSVOA_X
ClientSampled :
MW-1

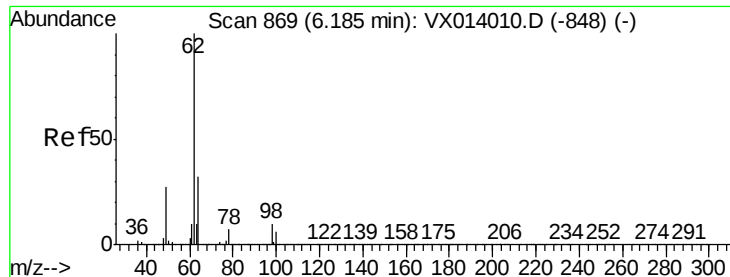
Tgt Ion: 83 Resp: 4791
Ion Ratio Lower Upper
83 100
55 69.8 61.0 91.6
98 68.4 38.6 57.8#



#40
Benzene
Concen: 0.722 ug/l
RT: 6.14 min Scan# 861
Delta R.T. 0.01 min
Lab File: VX014210.D
Acq: 23 Dec 2019 18:19

Tgt Ion: 78 Resp: 17548
Ion Ratio Lower Upper
78 100
77 20.5 18.8 28.2





#42

1,2-Dichloroethane

Concen: 6.998 ug/l

RT: 6.18 min Scan# 869

Delta R.T. 0.00 min

Lab File: VX014210.D

Acq: 23 Dec 2019 18:19

Instrument :

MSVOA_X

ClientSampleId :

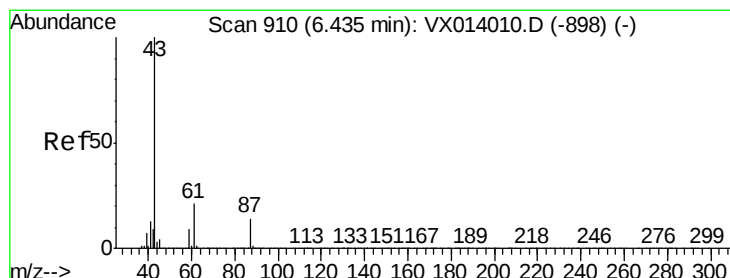
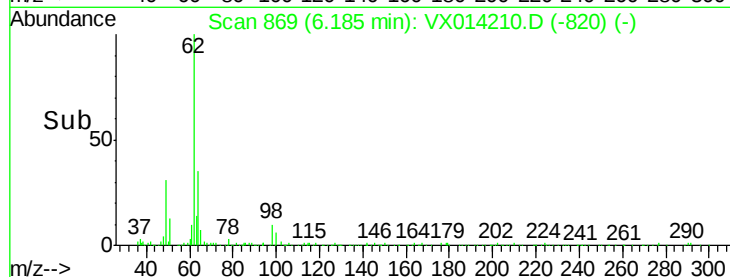
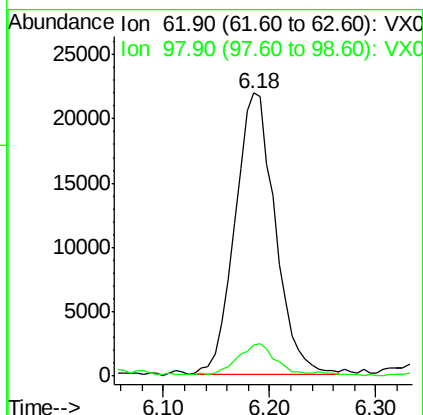
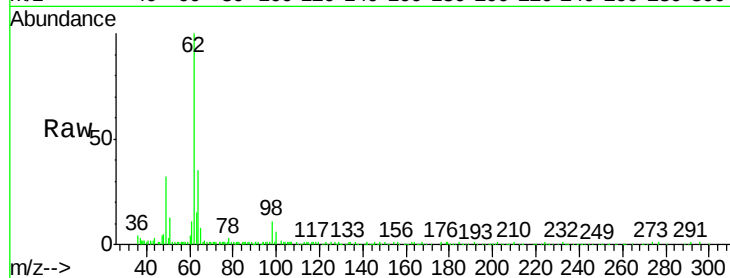
MW-1

Tgt Ion: 62 Resp: 57690

Ion Ratio Lower Upper

62 100

98 10.6 0.0 21.0



#43

Isopropyl Acetate

Concen: 11.517 ug/l

RT: 6.33 min Scan# 892

Delta R.T. -0.11 min

Lab File: VX014210.D

Acq: 23 Dec 2019 18:19

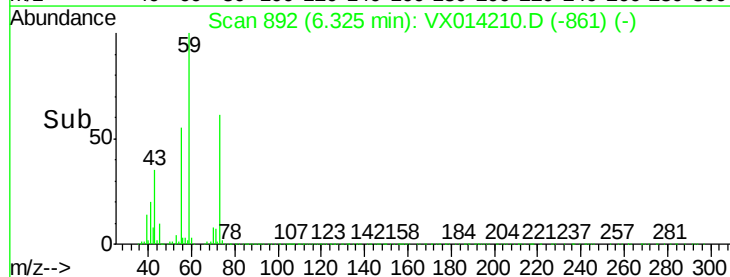
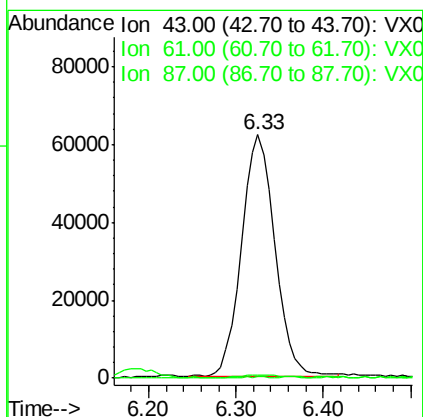
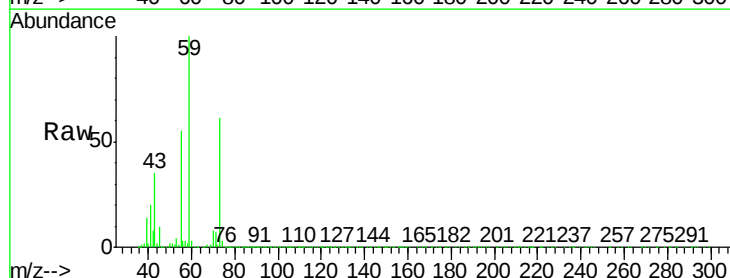
Tgt Ion: 43 Resp: 166359

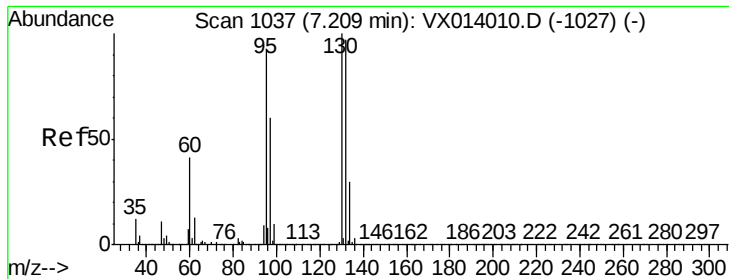
Ion Ratio Lower Upper

43 100

61 1.1 16.4 24.6#

87 0.1 10.7 16.1#





#44

Trichloroethene

Concen: 1.264 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.00 min

Lab File: VX014210.D

Acq: 23 Dec 2019 18:19

Instrument :

MSVOA_X

ClientSampleId :

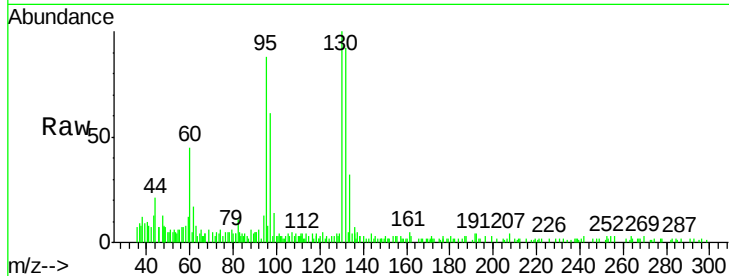
MW-1

Tgt Ion: 130 Resp: 8491

Ion Ratio Lower Upper

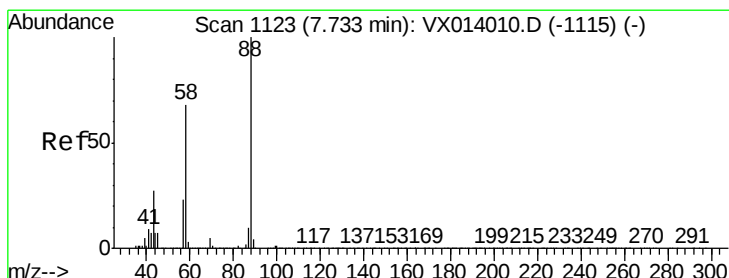
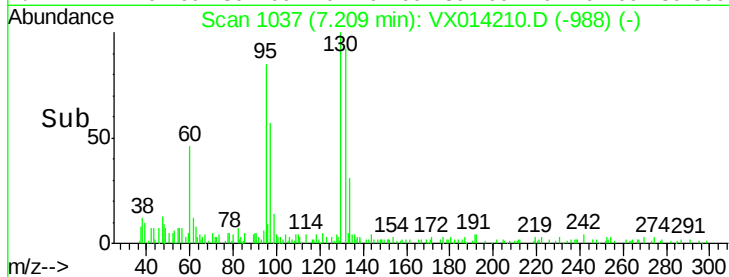
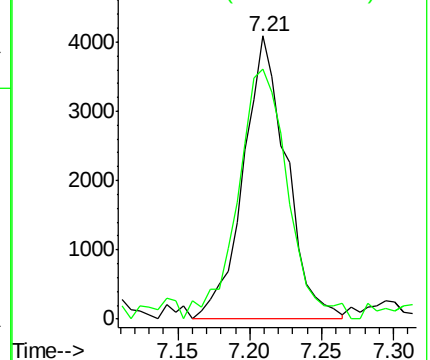
130 100

95 83.6 0.0 185.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#49

1,4-Dioxane

Concen: 2724.965 ug/l

RT: 7.73 min Scan# 1122

Delta R.T. -0.01 min

Lab File: VX014210.D

Acq: 23 Dec 2019 18:19

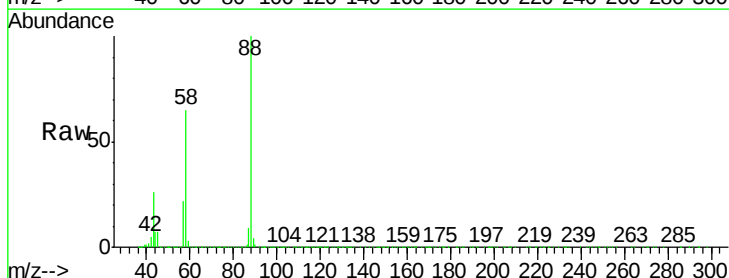
Tgt Ion: 88 Resp: 392245

Ion Ratio Lower Upper

88 100

43 26.8 26.5 39.7

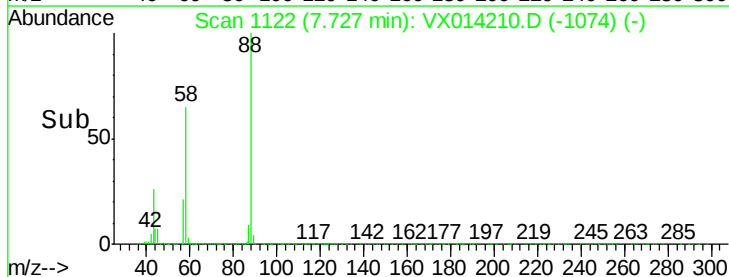
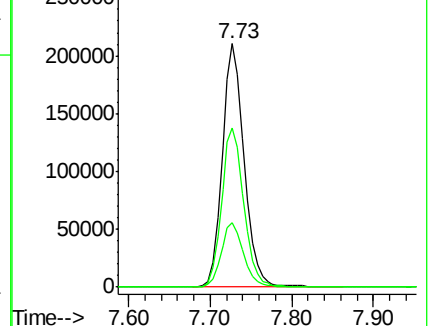
58 66.0 56.8 85.2

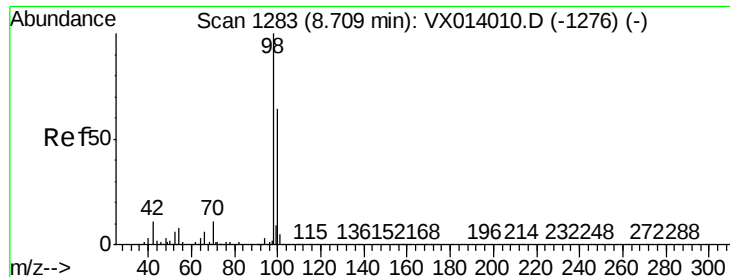


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#50

Toluene-d8

Concen: 50.142 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014210.D

Acq: 23 Dec 2019 18:19

Instrument :

MSVOA_X

ClientSampleId :

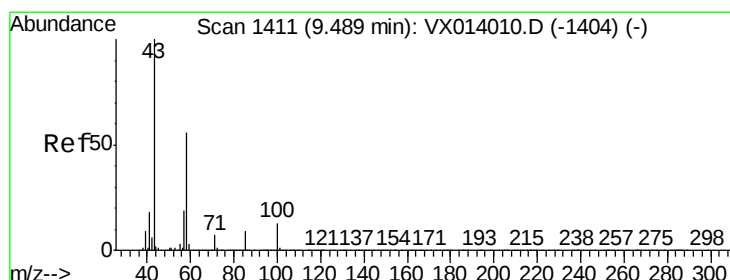
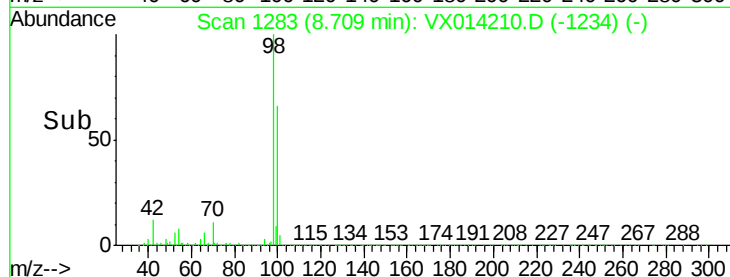
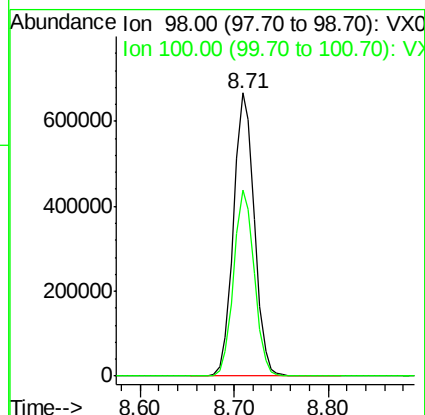
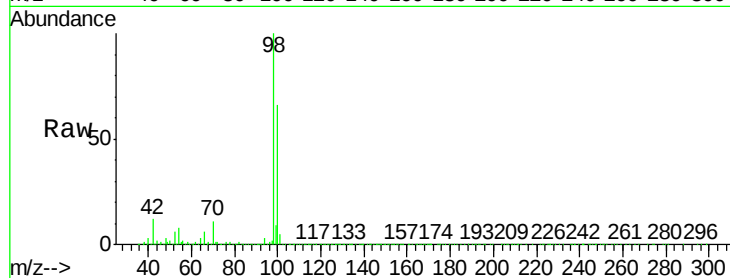
MW-1

Tgt Ion: 98 Resp: 1022266

Ion Ratio Lower Upper

98 100

100 65.5 52.9 79.3



#59

2-Hexanone

Concen: 0.754 ug/l

RT: 9.30 min Scan# 1380

Delta R.T. -0.19 min

Lab File: VX014210.D

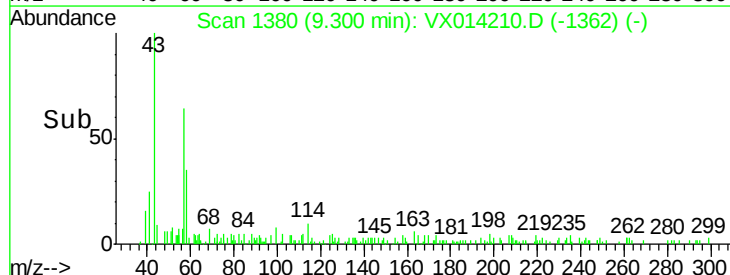
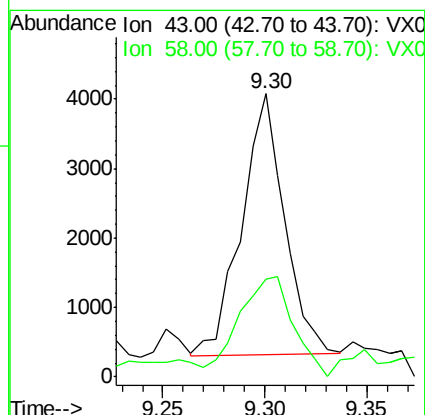
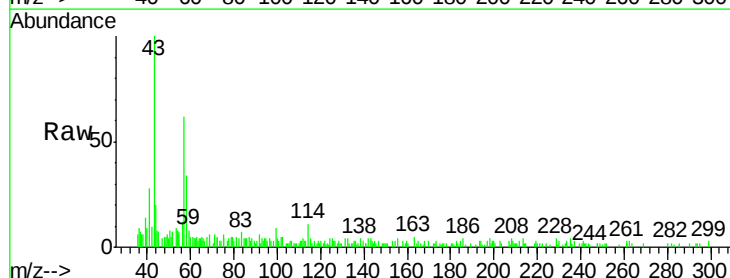
Acq: 23 Dec 2019 18:19

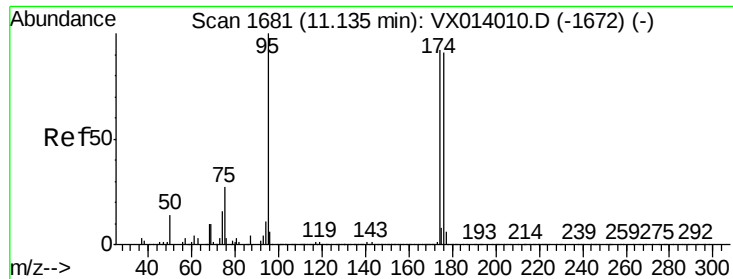
Tgt Ion: 43 Resp: 5503

Ion Ratio Lower Upper

43 100

58 48.3 28.0 84.0

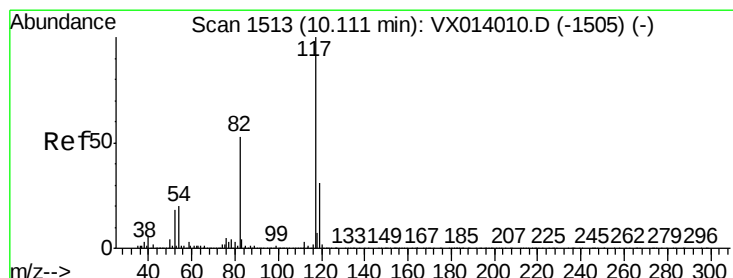
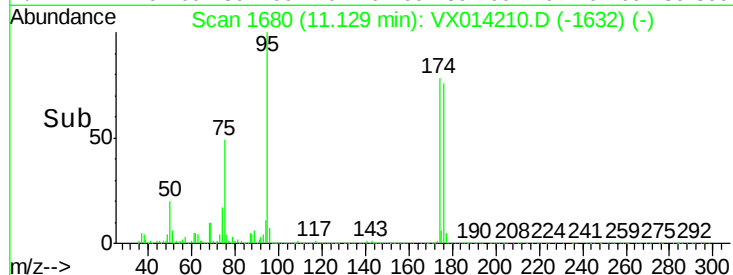
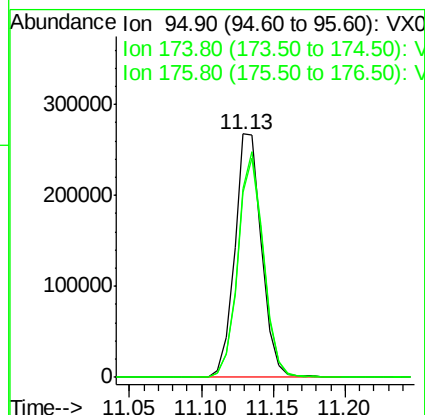
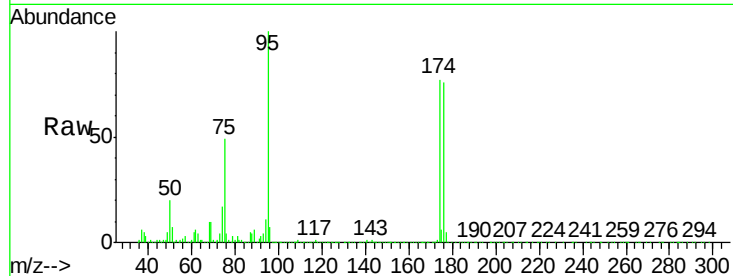




#62
4-Bromofluorobenzene
Concen: 46.795 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014210.D
Acq: 23 Dec 2019 18:19

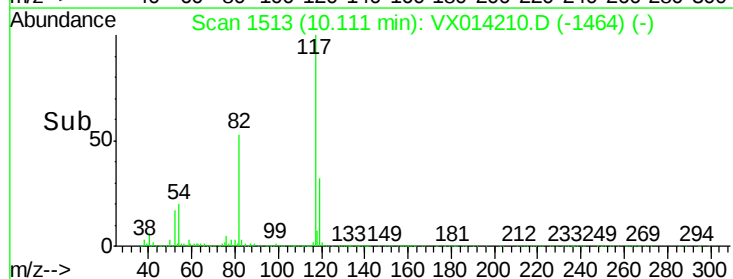
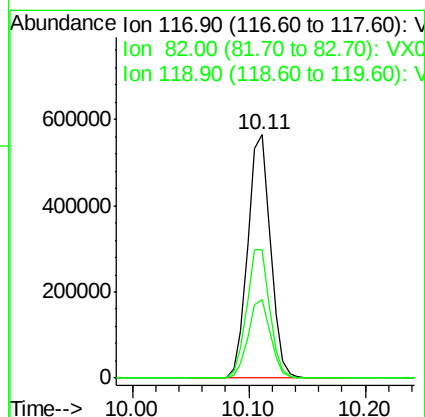
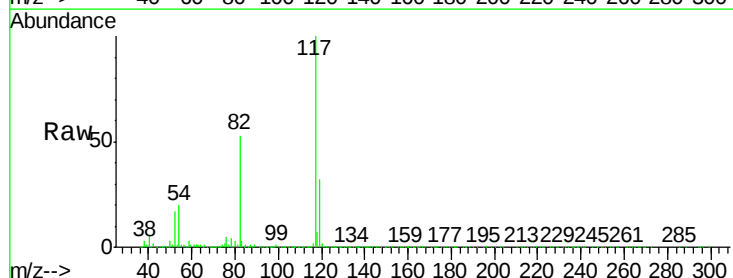
Instrument :
MSVOA_X
ClientSampleId :
MW-1

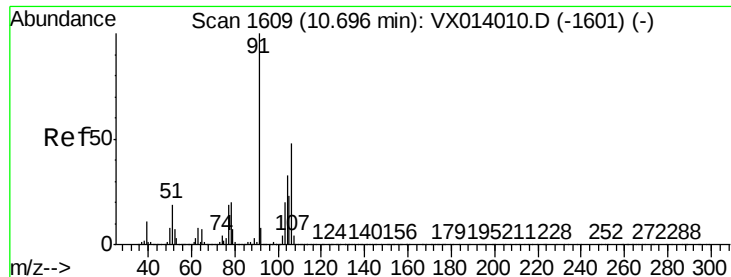
Tgt Ion: 95 Resp: 348735
Ion Ratio Lower Upper
95 100
174 88.4 0.0 175.8
176 85.7 0.0 173.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014210.D
Acq: 23 Dec 2019 18:19

Tgt Ion: 117 Resp: 776127
Ion Ratio Lower Upper
117 100
82 52.8 42.2 63.4
119 32.1 25.1 37.7

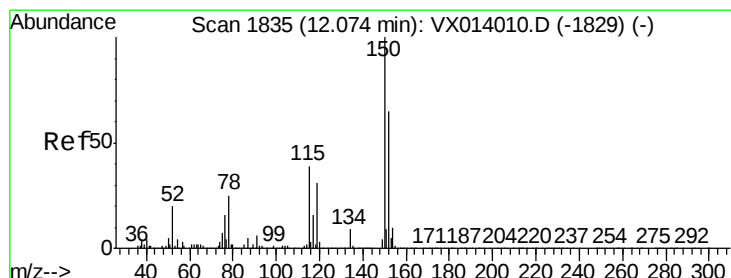
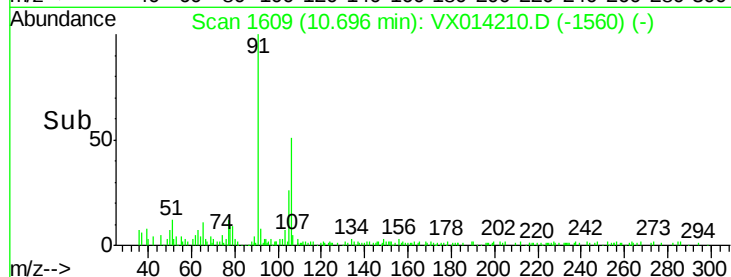
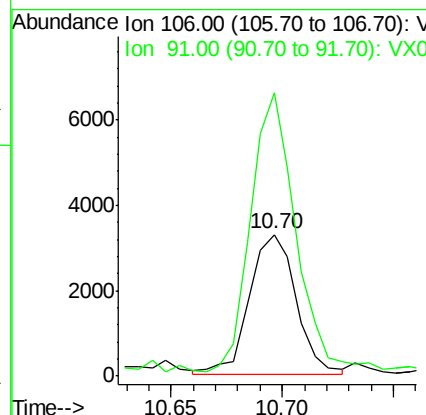
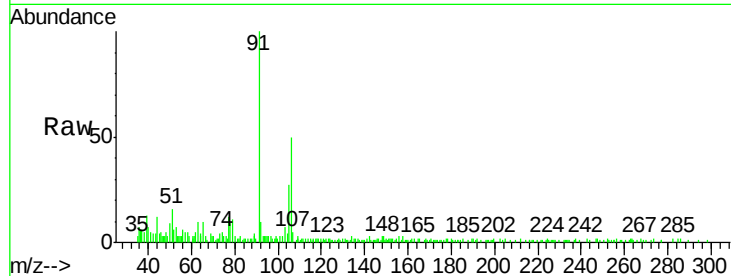




#69
o-Xylene
Concen: 0.452 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX014210.D
Acq: 23 Dec 2019 18:19

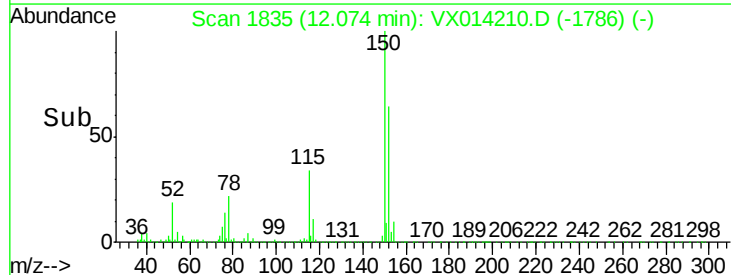
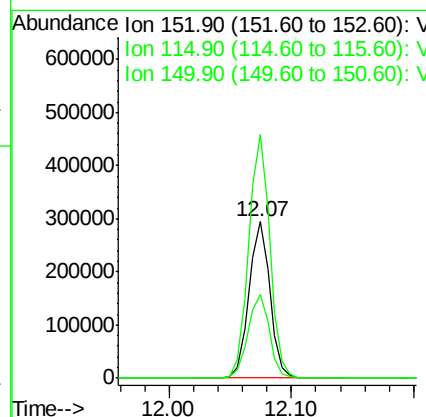
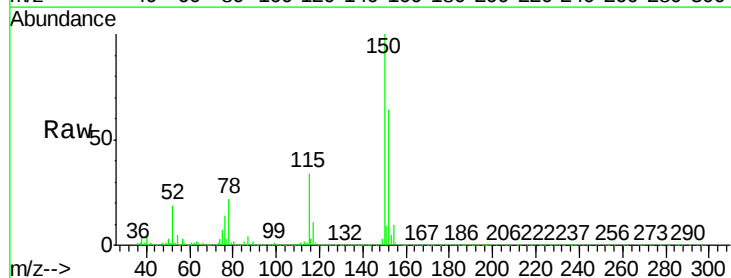
Instrument :
MSVOA_X
ClientSampled :
MW-1

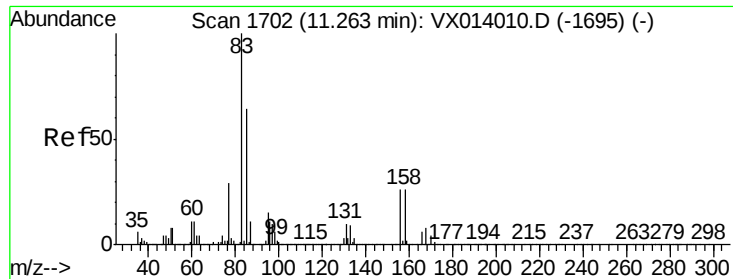
Tgt Ion:106 Resp: 4842
Ion Ratio Lower Upper
106 100
91 189.8 104.2 312.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014210.D
Acq: 23 Dec 2019 18:19

Tgt Ion:152 Resp: 348556
Ion Ratio Lower Upper
152 100
115 54.2 38.3 114.9
150 157.1 0.0 345.4





#75

1,1,2,2-Tetrachloroethane

Concen: 0.665 ug/l

RT: 11.14 min Scan# 1682

Delta R.T. -0.12 min

Lab File: VX014210.D

Acq: 23 Dec 2019 18:19

Instrument :

MSVOA_X

ClientSampled :

MW-1

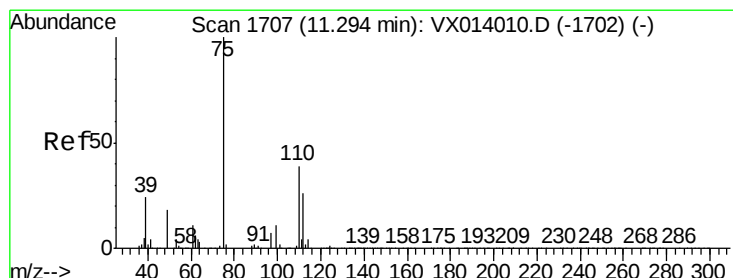
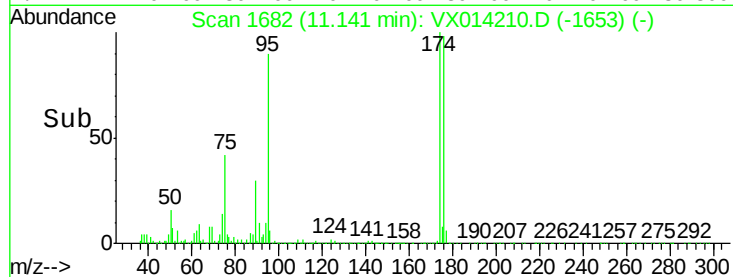
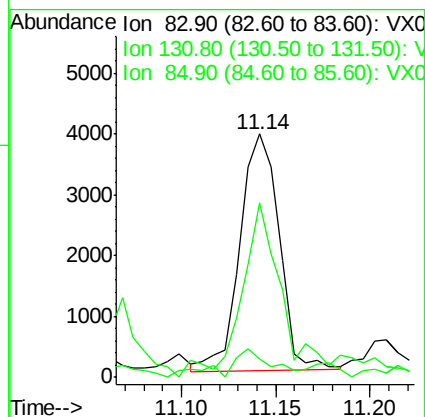
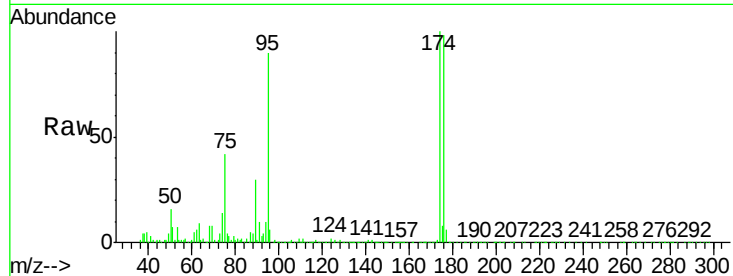
Tgt Ion: 83 Resp: 5655

Ion Ratio Lower Upper

83 100

131 10.4 5.1 15.2

85 74.9 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 22.596 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.16 min

Lab File: VX014210.D

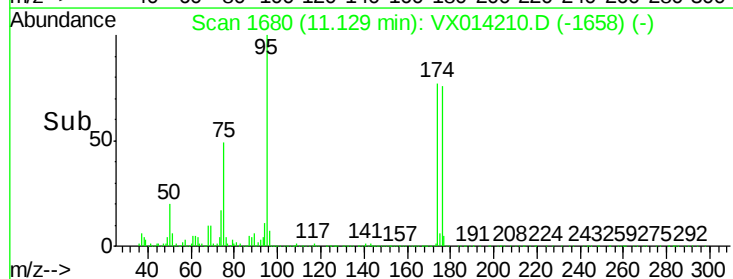
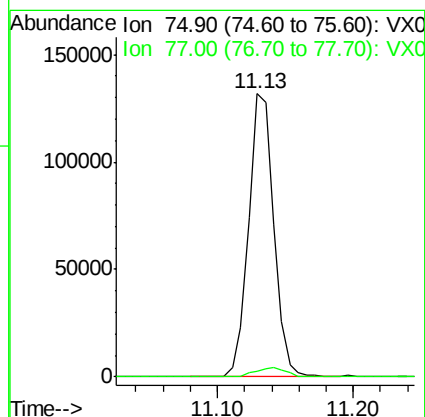
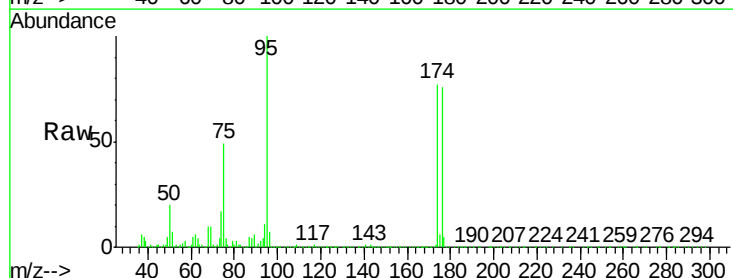
Acq: 23 Dec 2019 18:19

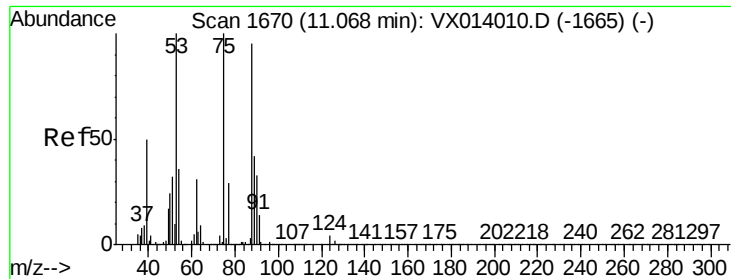
Tgt Ion: 75 Resp: 170987

Ion Ratio Lower Upper

75 100

77 3.9 19.3 57.8#

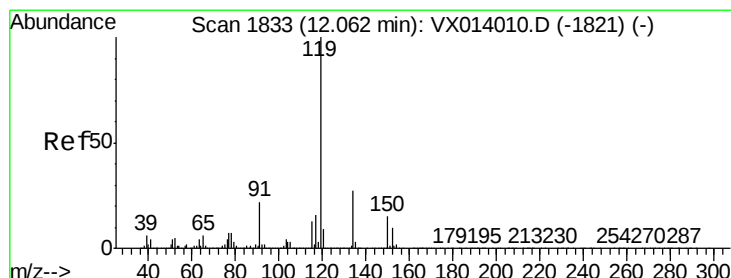
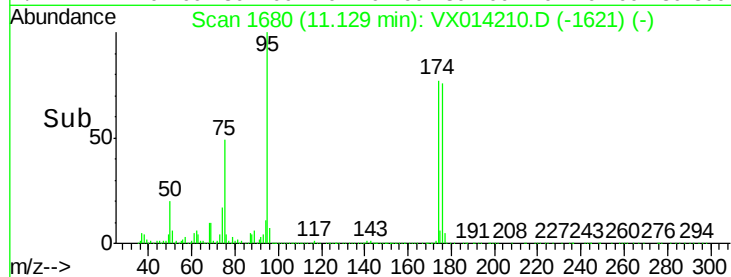
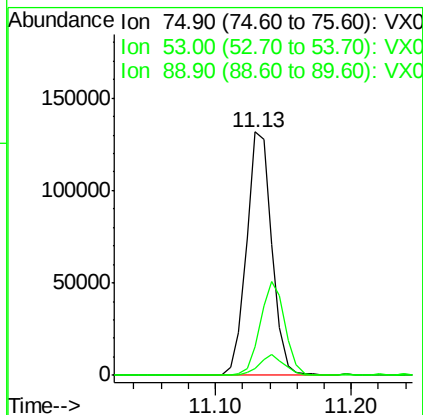
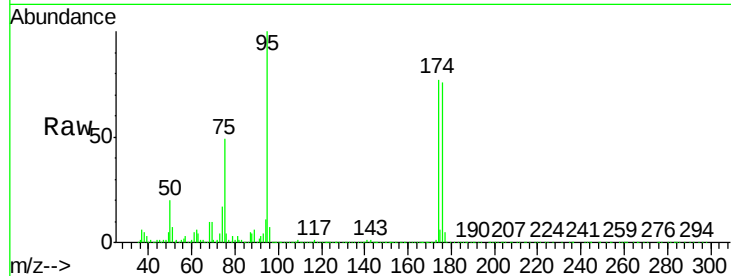




#81
trans-1,4-Dichloro-2-butene
Concen: 63.778 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014210.D
Acq: 23 Dec 2019 18:19

Instrument :
MSVOA_X
ClientSampleId :
MW-1

Tgt Ion: 75 Resp: 170987
Ion Ratio Lower Upper
75 100
53 8.5 76.7 115.1#
89 38.4 34.6 51.8



#86
p-Isopropyltoluene
Concen: 0.260 ug/l
RT: 12.23 min Scan# 1860
Delta R.T. 0.16 min
Lab File: VX014210.D
Acq: 23 Dec 2019 18:19

Tgt Ion: 119 Resp: 5640
Ion Ratio Lower Upper
119 100
134 34.4 13.4 40.1
91 20.0 11.4 34.1

