

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122019\
 Data File : VX014184.D
 Acq On : 20 Dec 2019 19:09
 Operator : JC/SP
 Sample : K6347-03DL 250X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3DL

Quant Time: Dec 20 22:31:06 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	565477	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	865168	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	777320	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	352211	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	308345	48.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.22%	
35) Dibromofluoromethane	5.49	113	254411	48.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.74%	
50) Toluene-d8	8.71	98	1029530	50.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.56%	
62) 4-Bromofluorobenzene	11.13	95	347911	46.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.96%	

Target Compounds

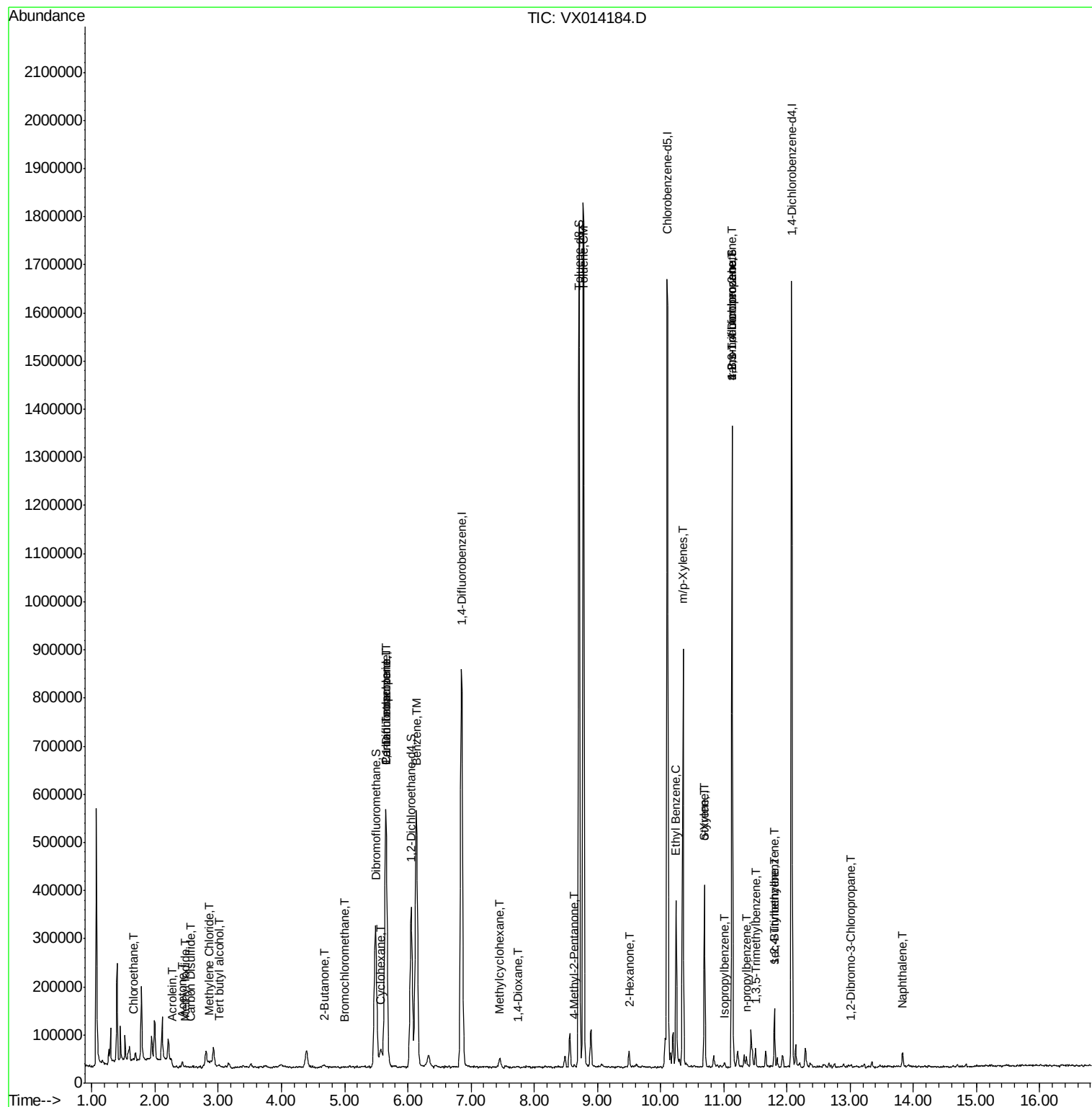
						Qvalue
6) Chloroethane	1.66	64	1761	0.398	ug/l #	45
10) Methyl Iodide	2.48	142	149	2.641	ug/l #	1
11) Tert butyl alcohol	3.01	59	3850	2.780	ug/l #	52
13) Acrolein	2.28	56	246	0.310	ug/l #	14
16) Acetone	2.43	43	11383	2.736	ug/l	98
17) Carbon Disulfide	2.55	76	1242	0.831	ug/l #	74
20) Methylene Chloride	2.85	84	6149	0.938	ug/l #	90
25) 2-Butanone	4.68	43	4523	0.882	ug/l	96
28) Bromochloromethane	5.01	49	235	0.510	ug/l #	56
31) Cyclohexane	5.58	56	26281	2.744	ug/l #	91
36) 1,1-Dichloropropene	5.65	75	38585	4.861	ug/l #	52
38) Carbon Tetrachloride	5.65	117	47465	6.563	ug/l #	16
39) Methylcyclohexane	7.46	83	9205	0.939	ug/l	99
40) Benzene	6.14	78	654586	26.799	ug/l	99
49) 1,4-Dioxane	7.75	88	350	2.421	ug/l #	23
51) 4-Methyl-2-Pentanone	8.64	43	3690	0.405	ug/l	94
52) Toluene	8.78	92	703088	45.541	ug/l	100
59) 2-Hexanone	9.50	43	5238	0.714	ug/l	79
67) Ethyl Benzene	10.25	91	208853	7.350	ug/l	99
68) m/p-Xylenes	10.36	106	211192	19.324	ug/l	99
69) o-Xylene	10.70	106	87710	8.183	ug/l	99
70) Styrene	10.70	104	5573	0.307	ug/l #	1
73) Isopropylbenzene	11.01	105	5592	0.225	ug/l	90
76) 1,2,3-Trichloropropane	11.13	75	171531	22.433	ug/l #	39
78) n-propylbenzene	11.35	91	12588	0.453	ug/l	98
80) 1,3,5-Trimethylbenzene	11.50	105	17641	0.845	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.13	75	171531	63.317	ug/l #	12
84) 1,2,4-Trimethylbenzene	11.80	105	56645	2.710	ug/l	98
85) sec-Butylbenzene	11.80	105	56645	2.362	ug/l #	56
92) 1,2-Dibromo-3-Chloropropan	13.01	75	703	0.370	ug/l #	14
95) Naphthalene	13.83	128	18426	0.802	ug/l	96

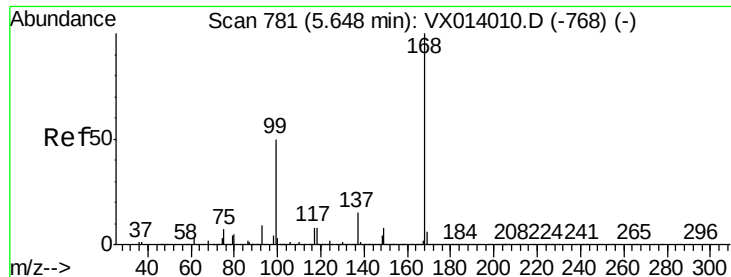
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Dec 17 03:01:07 2019
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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: VX014184.D

Acq: 20 Dec 2019 19:09

Instrument :

MSVOA_X

ClientSampled :

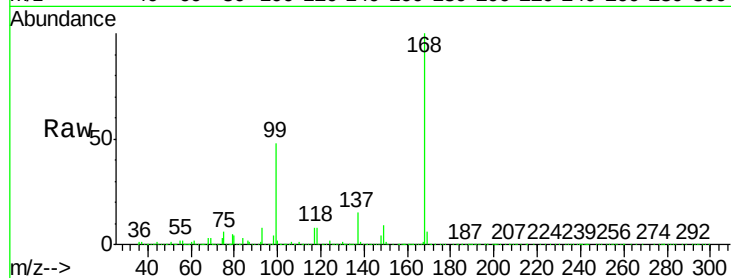
MW-3DL

Tgt Ion: 168 Resp: 565477

Ion Ratio Lower Upper

168 100

99 48.1 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

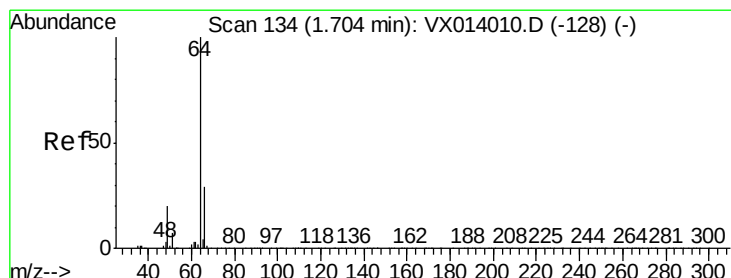
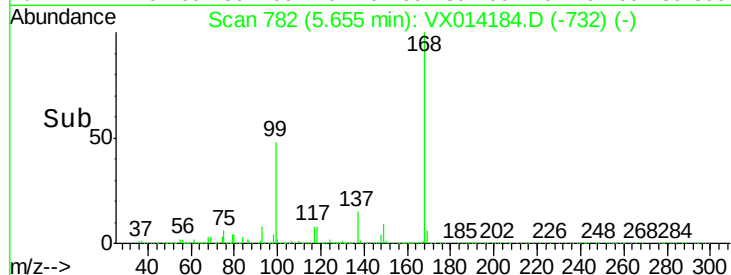
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#6

Chloroethane

Concen: 0.398 ug/l

RT: 1.66 min Scan# 126

Delta R.T. -0.05 min

Lab File: VX014184.D

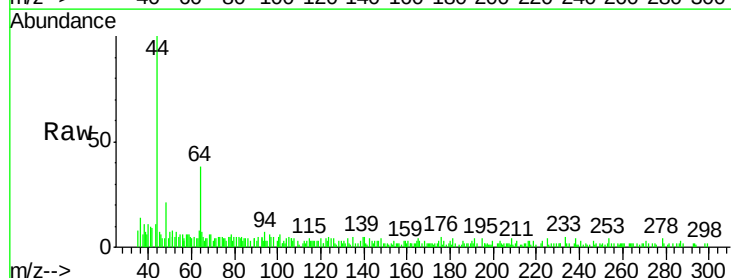
Acq: 20 Dec 2019 19:09

Tgt Ion: 64 Resp: 1761

Ion Ratio Lower Upper

64 100

66 0.0 23.4 35.2#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.66

2000

1500

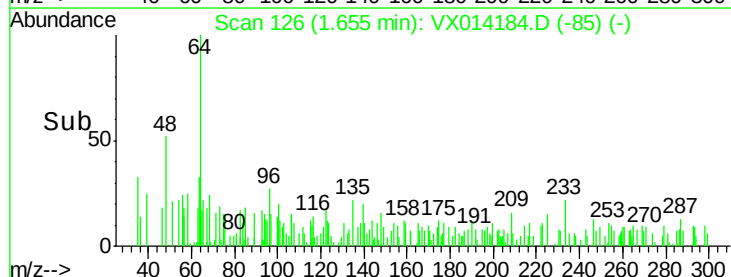
1000

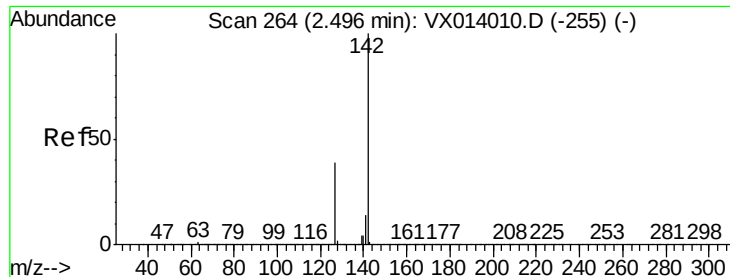
500

0

Time-->

1.60 1.62 1.64 1.66 1.68

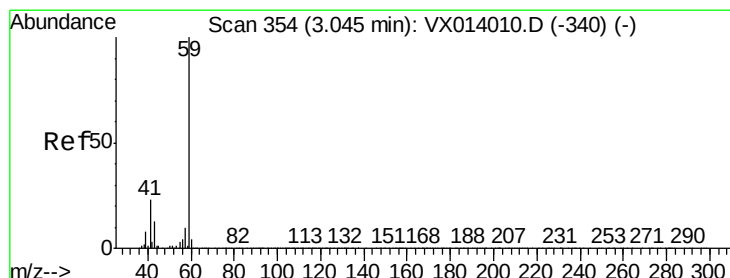
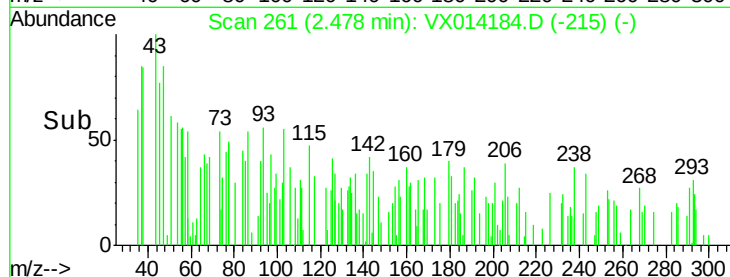
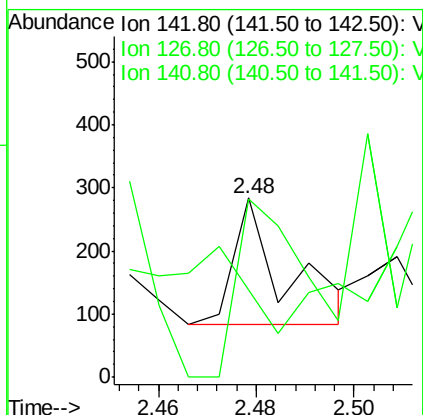
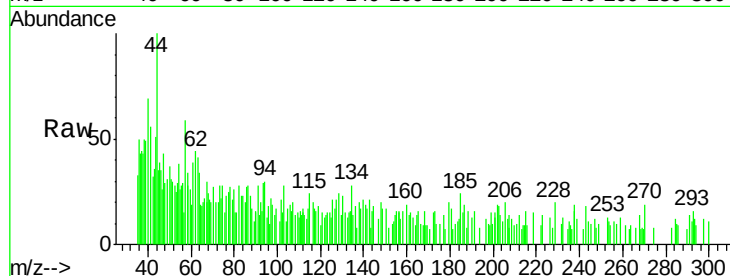




#10
Methyl Iodide
Concen: 2.641 ug/l
RT: 2.48 min Scan# 261
Delta R.T. -0.02 min
Lab File: VX014184.D
Acq: 20 Dec 2019 19:09

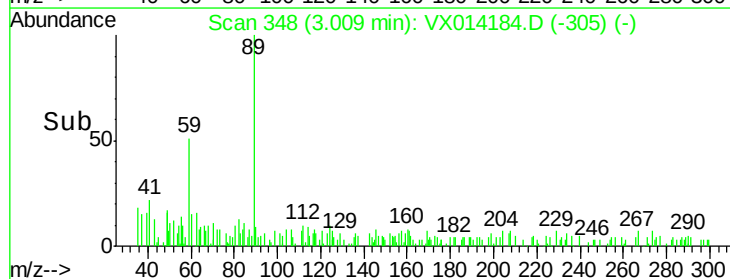
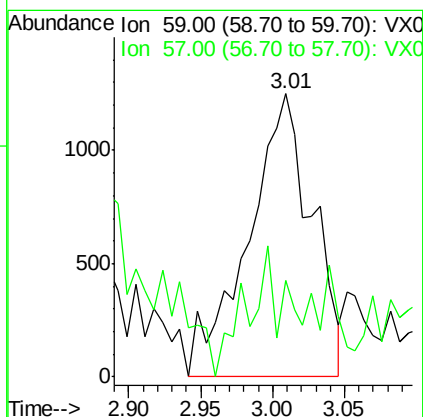
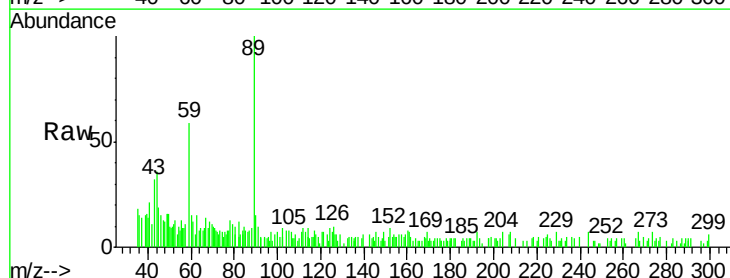
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

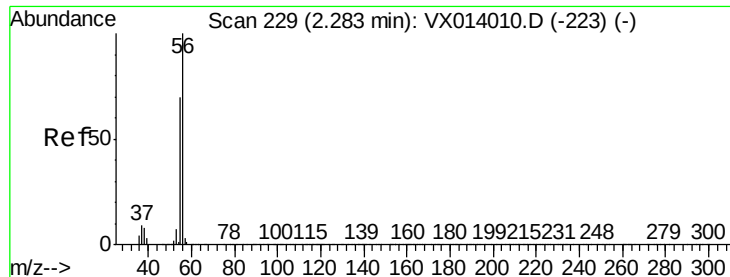
Tgt Ion:142 Resp: 149
Ion Ratio Lower Upper
142 100
127 188.6 31.6 47.4#
141 254.4 11.6 17.4#



#11
Tert butyl alcohol
Concen: 2.780 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.04 min
Lab File: VX014184.D
Acq: 20 Dec 2019 19:09

Tgt Ion: 59 Resp: 3850
Ion Ratio Lower Upper
59 100
57 28.7 8.4 12.6#





#13

Acrolein

Concen: 0.310 ug/l

RT: 2.28 min Scan# 229

Delta R.T. 0.00 min

Lab File: VX014184.D

Acq: 20 Dec 2019 19:09

Instrument :

MSVOA_X

ClientSampleId :

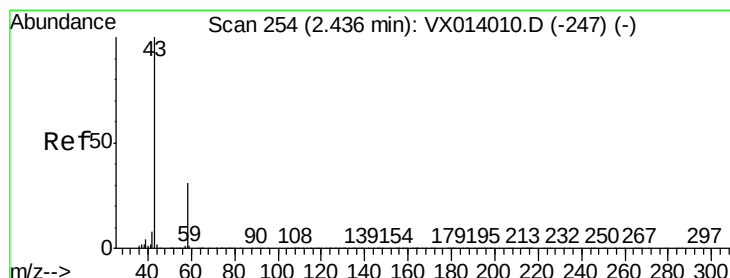
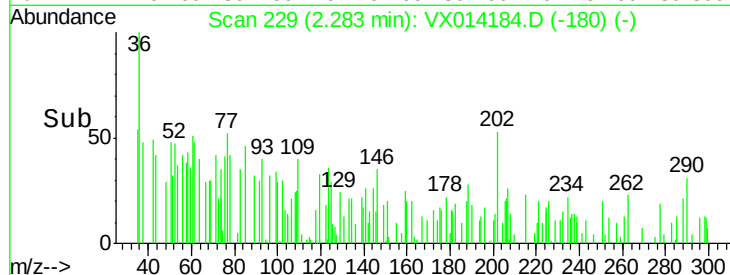
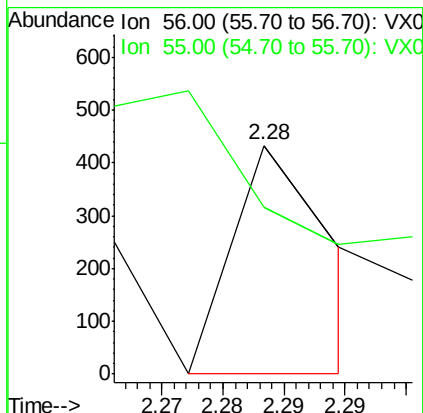
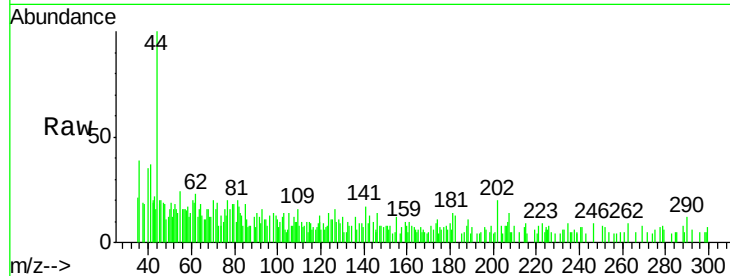
MW-3DL

Tgt Ion: 56 Resp: 246

Ion Ratio Lower Upper

56 100

55 0.0 56.9 85.3#



#16

Acetone

Concen: 2.736 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX014184.D

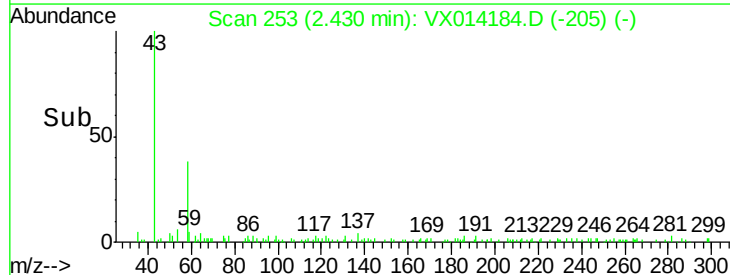
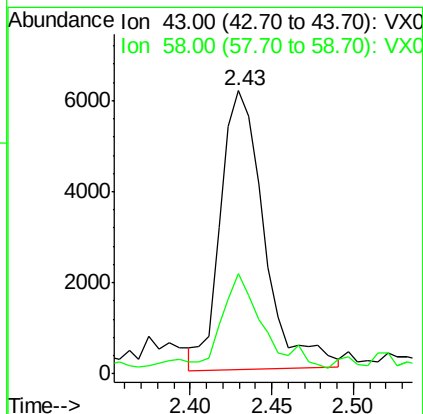
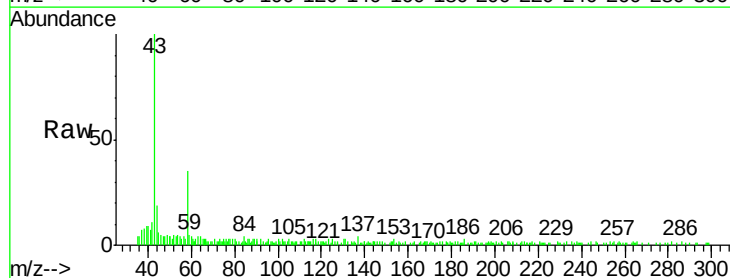
Acq: 20 Dec 2019 19:09

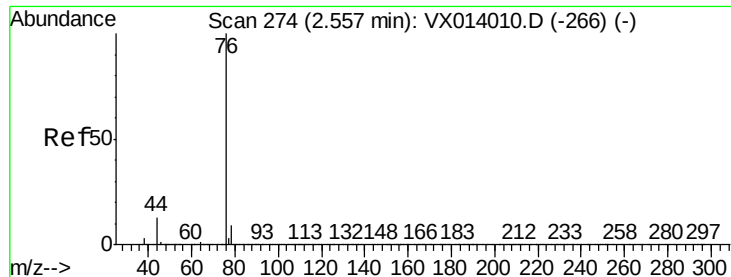
Tgt Ion: 43 Resp: 11383

Ion Ratio Lower Upper

43 100

58 32.4 24.9 37.3





#17

Carbon Disulfide

Concen: 0.831 ug/l

RT: 2.55 min Scan# 273

Delta R.T. -0.01 min

Lab File: VX014184.D

Acq: 20 Dec 2019 19:09

Instrument :

MSVOA_X

ClientSampled :

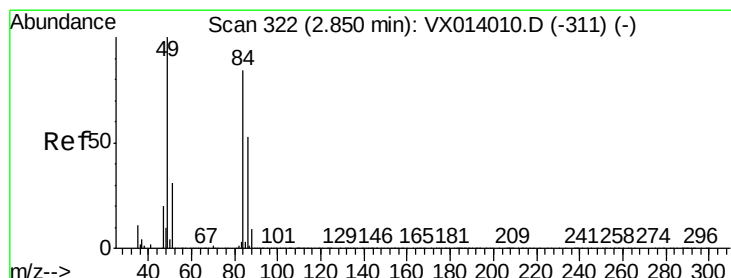
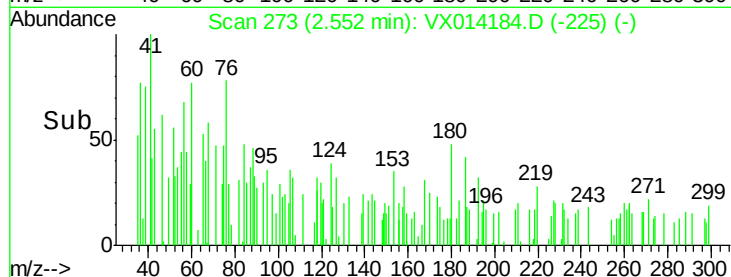
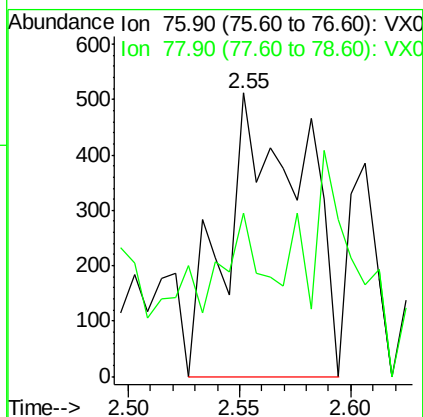
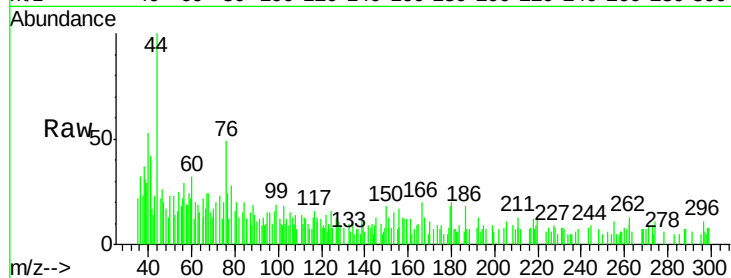
MW-3DL

Tgt Ion: 76 Resp: 1242

Ion Ratio Lower Upper

76 100

78 18.4 7.2 10.8#



#20

Methylene Chloride

Concen: 0.938 ug/l

RT: 2.85 min Scan# 322

Delta R.T. 0.00 min

Lab File: VX014184.D

Acq: 20 Dec 2019 19:09

Tgt Ion: 84 Resp: 6149

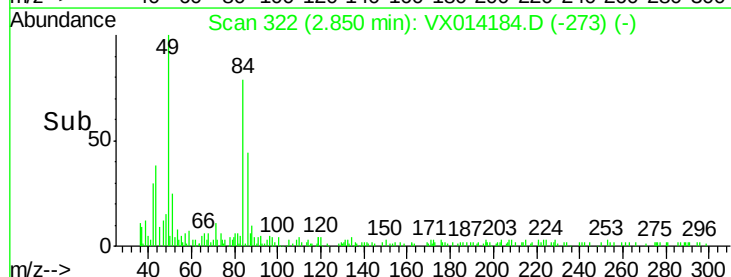
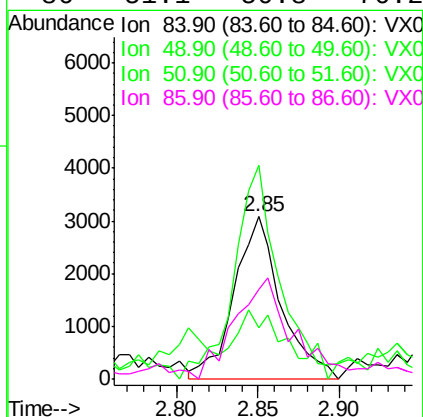
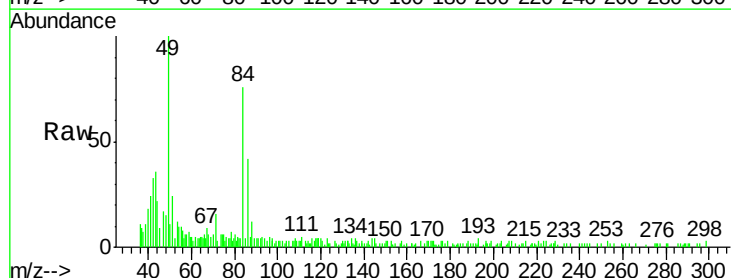
Ion Ratio Lower Upper

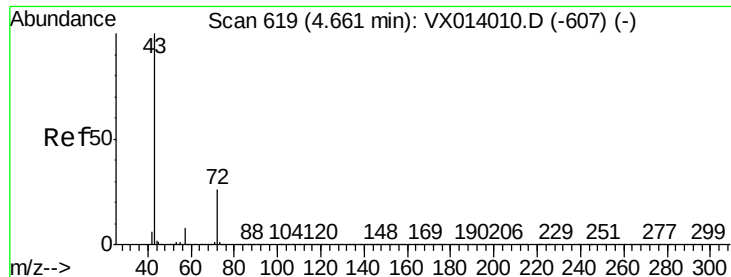
84 100

49 122.6 95.8 143.6

51 21.6 29.8 44.8#

86 51.1 50.8 76.2





#25

2-Butanone

Concen: 0.882 ug/l

RT: 4.68 min Scan# 622

Delta R.T. 0.02 min

Lab File: VX014184.D

Acq: 20 Dec 2019 19:09

Instrument :

MSVOA_X

ClientSampled :

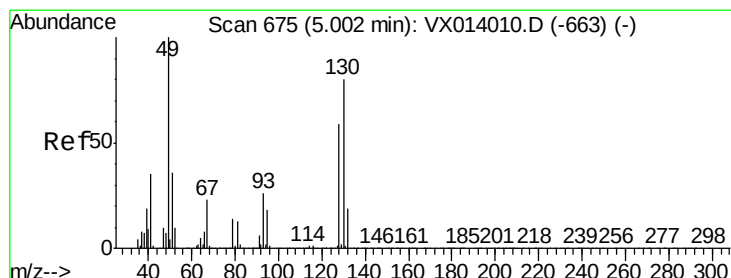
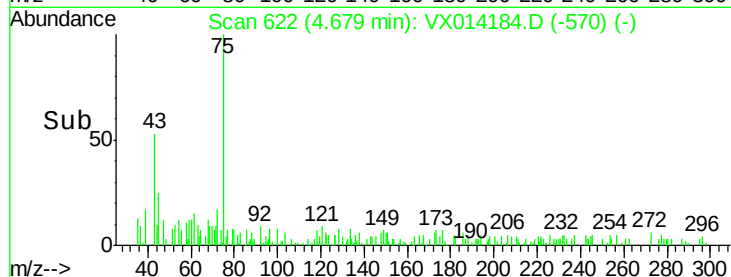
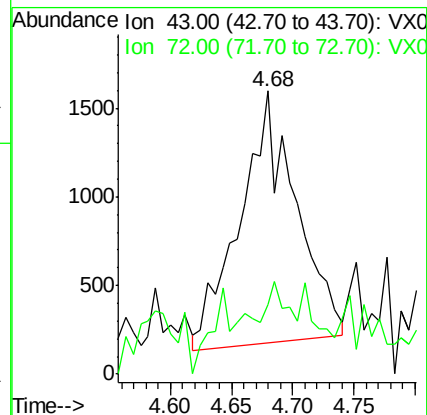
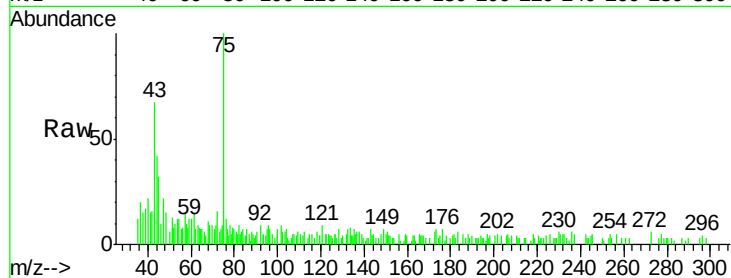
MW-3DL

Tgt Ion: 43 Resp: 4523

Ion Ratio Lower Upper

43 100

72 28.3 21.0 31.4



#28

Bromochloromethane

Concen: 0.510 ug/l

RT: 5.01 min Scan# 676

Delta R.T. 0.01 min

Lab File: VX014184.D

Acq: 20 Dec 2019 19:09

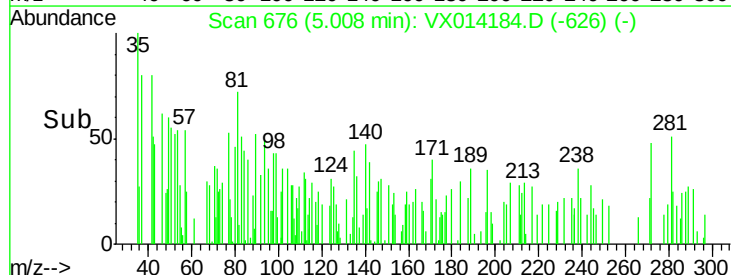
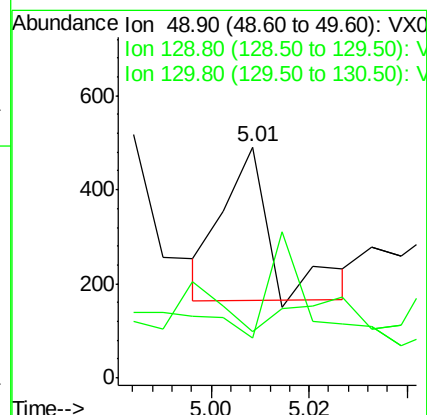
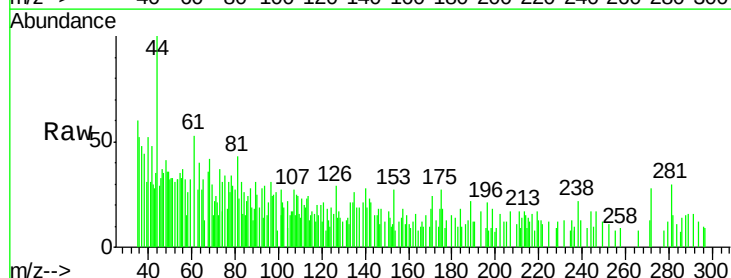
Tgt Ion: 49 Resp: 235

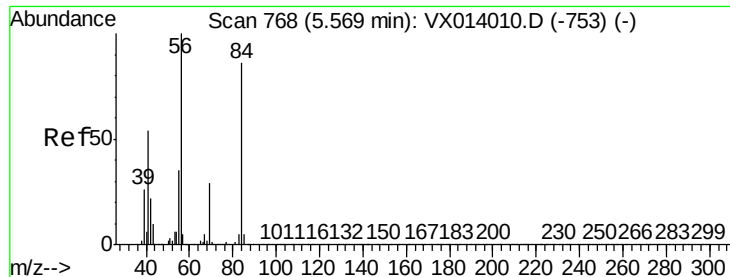
Ion Ratio Lower Upper

49 100

129 106.0 0.0 5.0#

130 112.3 64.6 97.0#

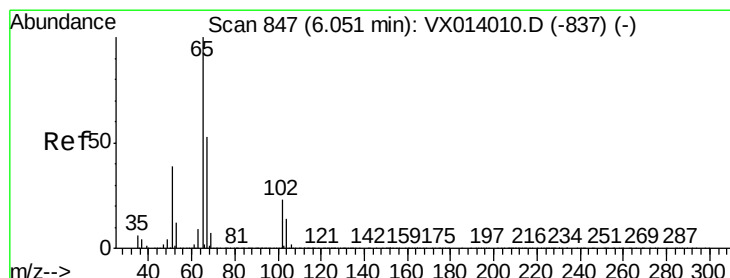
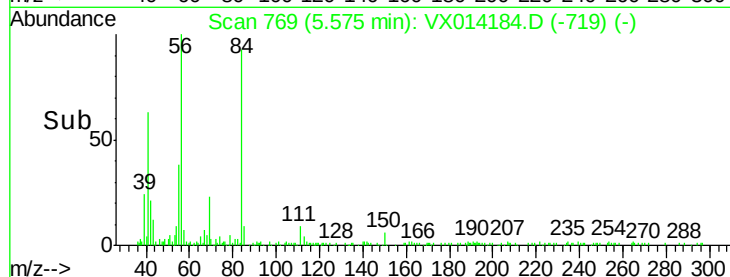
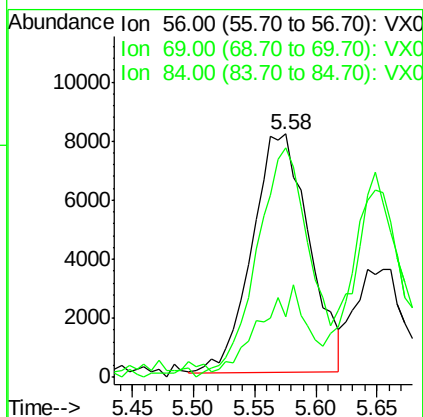
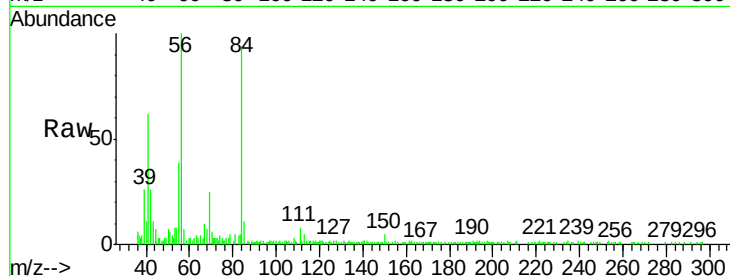




#31
Cyclohexane
Concen: 2.744 ug/l
RT: 5.58 min Scan# 769
Delta R.T. 0.01 min
Lab File: VX014184.D
Acq: 20 Dec 2019 19:09

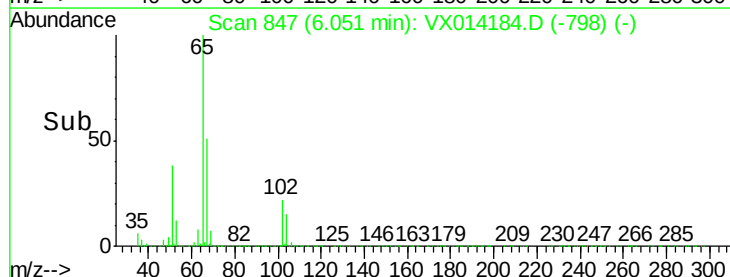
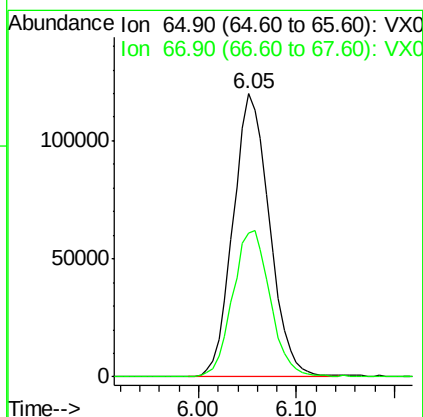
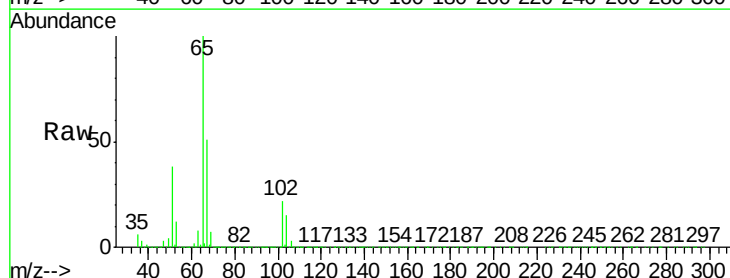
Instrument :
MSVOA_X
ClientSampled :
MW-3DL

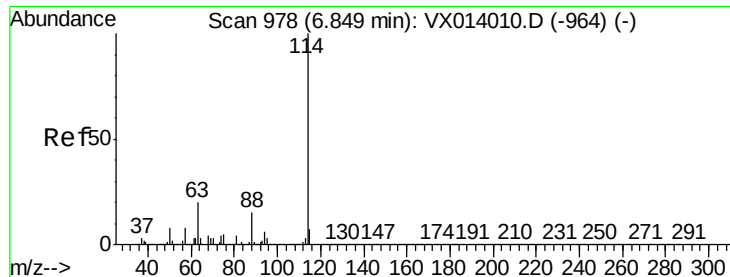
Tgt Ion: 56 Resp: 26281
Ion Ratio Lower Upper
56 100
69 19.0 23.2 34.8#
84 92.4 69.2 103.8



#33
1,2-Dichloroethane-d4
Concen: 48.112 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014184.D
Acq: 20 Dec 2019 19:09

Tgt Ion: 65 Resp: 308345
Ion Ratio Lower Upper
65 100
67 53.3 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: VX014184.D

Acq: 20 Dec 2019 19:09

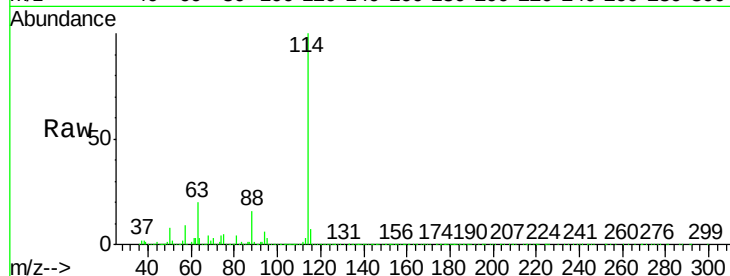
Instrument :

MSVOA_X

ClientSampleId :

MW-3DL

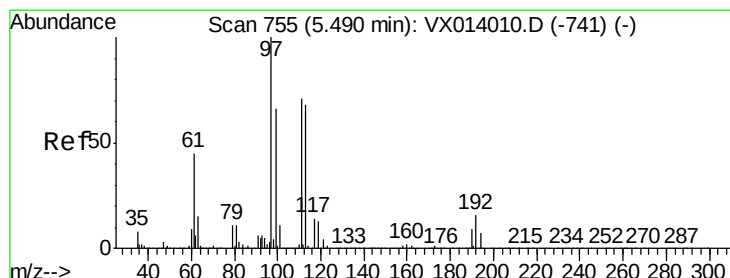
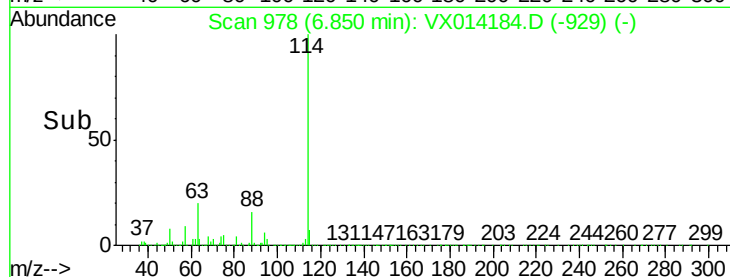
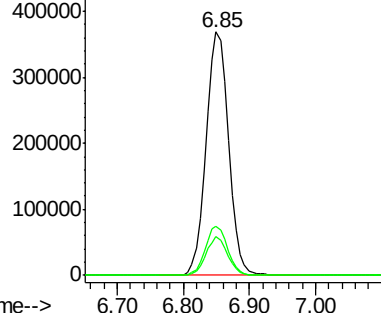
Tgt Ion:	114	Resp:	865168
Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	40.8
88	15.8	0.0	30.4



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: 48.374 ug/l

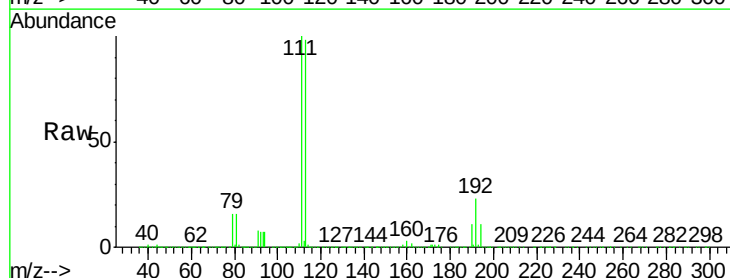
RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014184.D

Acq: 20 Dec 2019 19:09

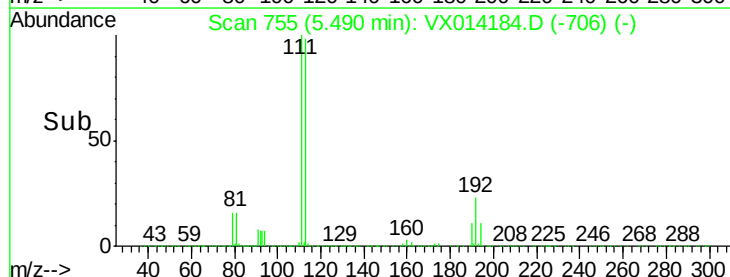
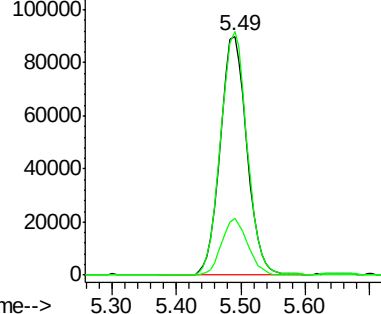
Tgt Ion:	113	Resp:	254411
Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.0	123.0
192	23.0	19.3	28.9

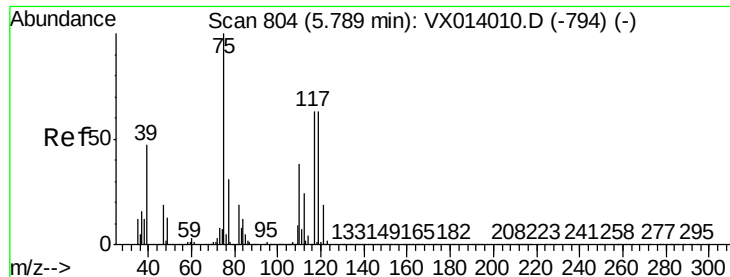


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

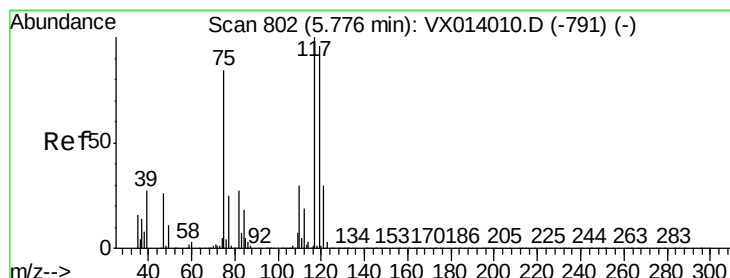
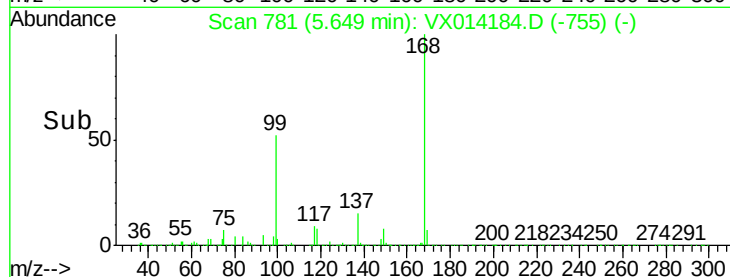
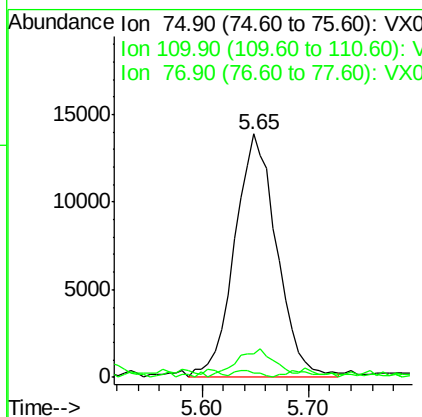
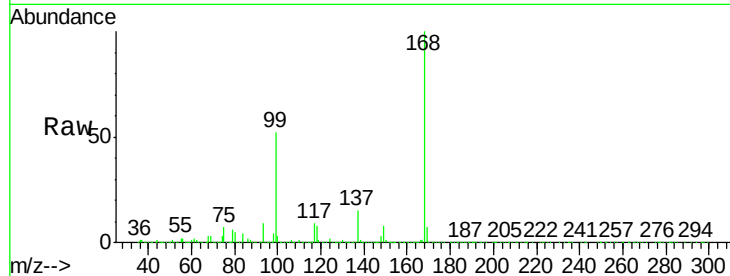




#36
 1,1-Dichloropropene
 Concen: 4.861 ug/l
 RT: 5.65 min Scan# 781
 Delta R.T. -0.14 min
 Lab File: VX014184.D
 Acq: 20 Dec 2019 19:09

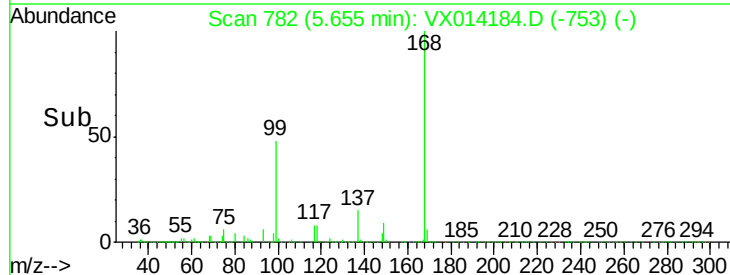
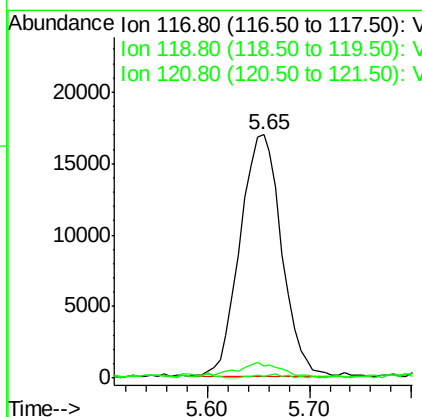
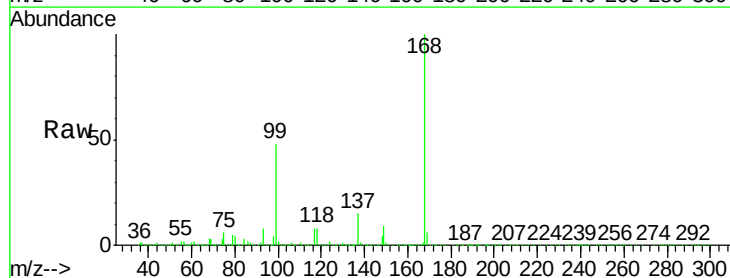
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3DL

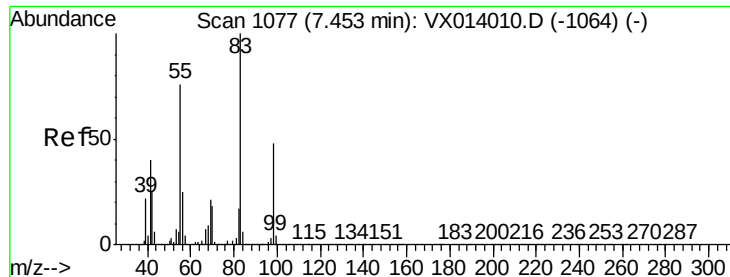
Tgt Ion	Ratio	Lower	Upper
75	100		
110	10.7	18.3	54.9#
77	1.6	24.8	37.2#



#38
 Carbon Tetrachloride
 Concen: 6.563 ug/l
 RT: 5.65 min Scan# 782
 Delta R.T. -0.12 min
 Lab File: VX014184.D
 Acq: 20 Dec 2019 19:09

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.3	76.2	114.4#
121	0.1	23.6	35.4#

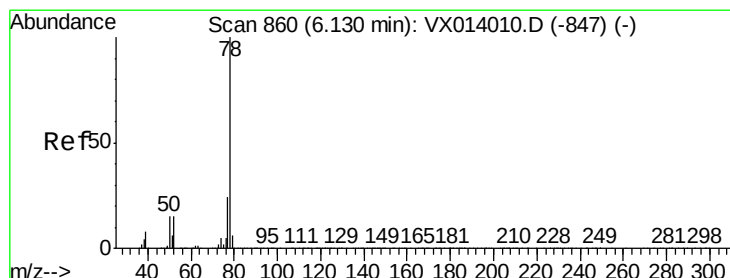
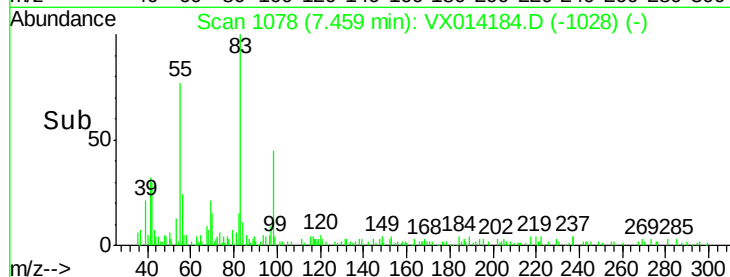
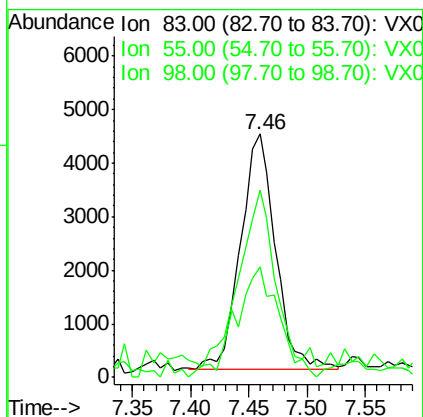
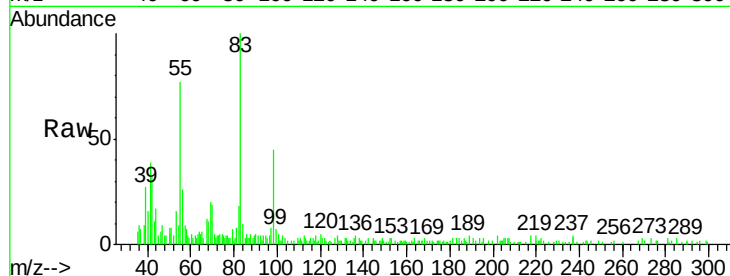




#39
Methylcyclohexane
Concen: 0.939 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. 0.01 min
Lab File: VX014184.D
Acq: 20 Dec 2019 19:09

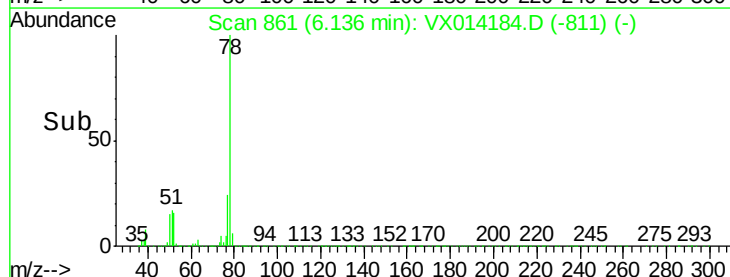
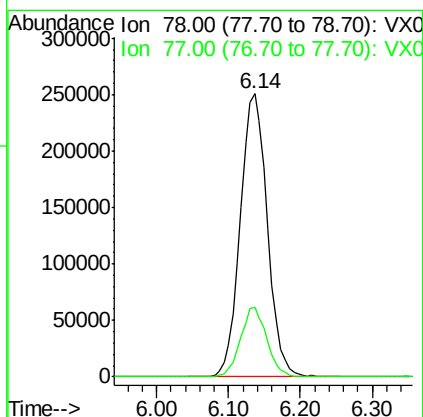
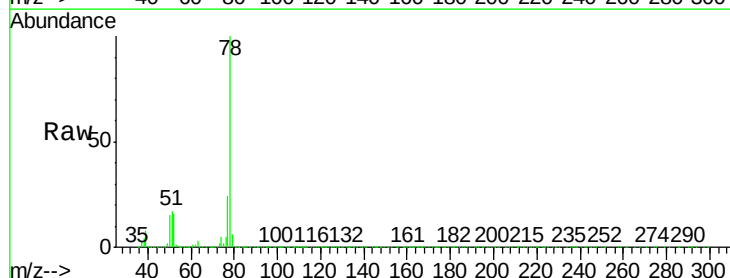
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

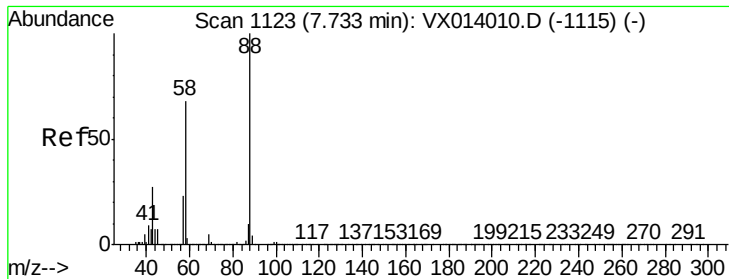
Tgt Ion	Ratio	Lower	Upper
83	100		
55	75.3	61.0	91.6
98	47.2	38.6	57.8



#40
Benzene
Concen: 26.799 ug/l
RT: 6.14 min Scan# 861
Delta R.T. 0.01 min
Lab File: VX014184.D
Acq: 20 Dec 2019 19:09

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.8	28.2





#49

1,4-Dioxane

Concen: 2.421 ug/l

RT: 7.75 min Scan# 1125

Delta R.T. 0.01 min

Lab File: VX014184.D

Acq: 20 Dec 2019 19:09

Instrument :

MSVOA_X

ClientSampled :

MW-3DL

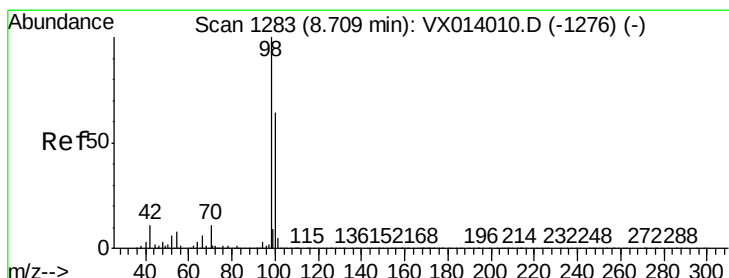
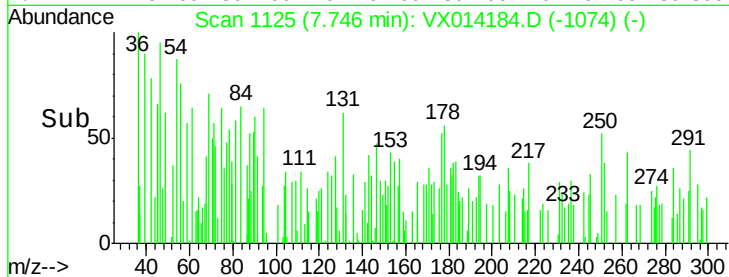
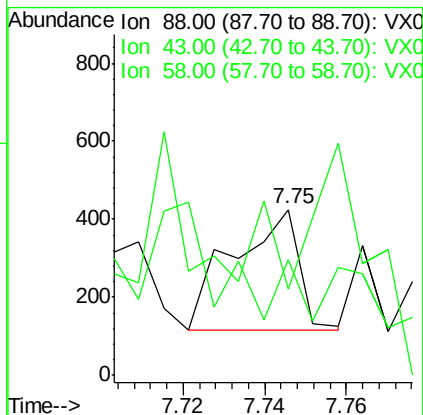
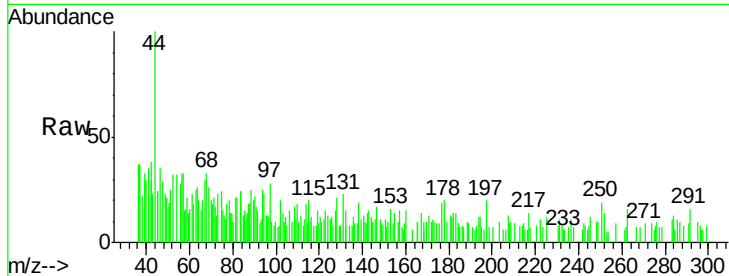
Tgt Ion: 88 Resp: 350

Ion Ratio Lower Upper

88 100

43 0.0 26.5 39.7#

58 0.0 56.8 85.2#



#50

Toluene-d8

Concen: 50.281 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014184.D

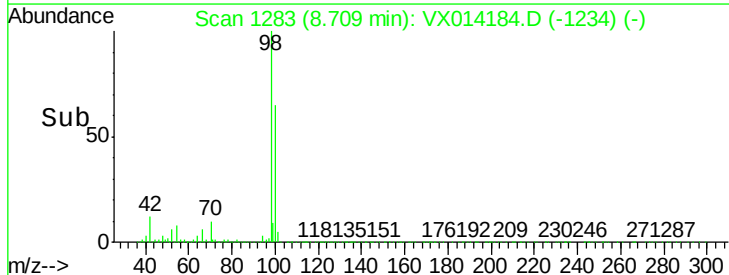
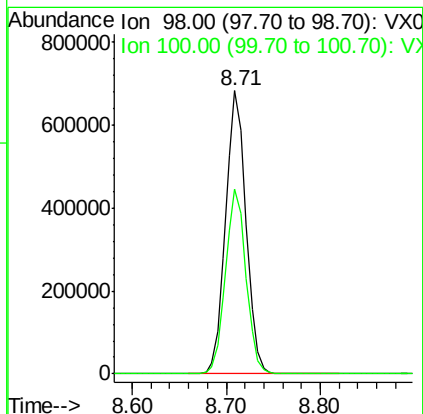
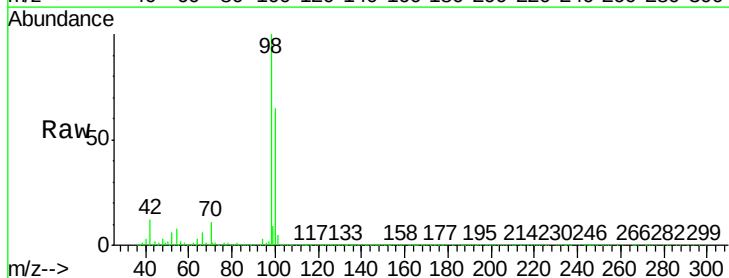
Acq: 20 Dec 2019 19:09

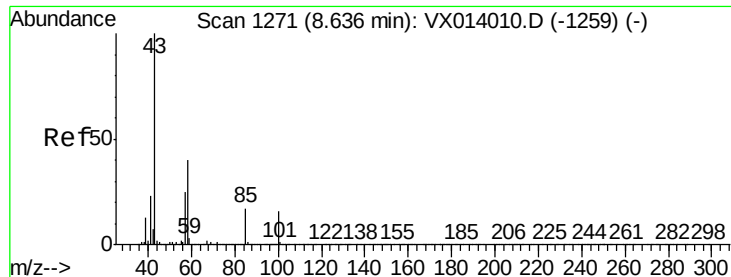
Tgt Ion: 98 Resp: 1029530

Ion Ratio Lower Upper

98 100

100 65.2 52.9 79.3

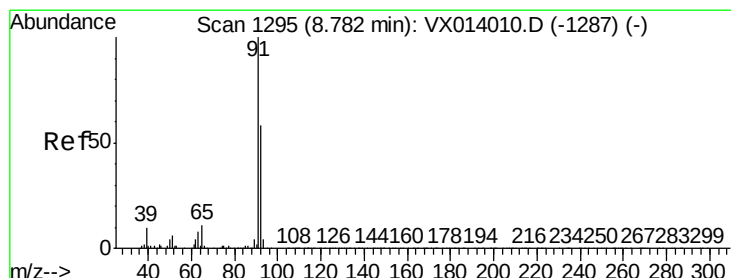
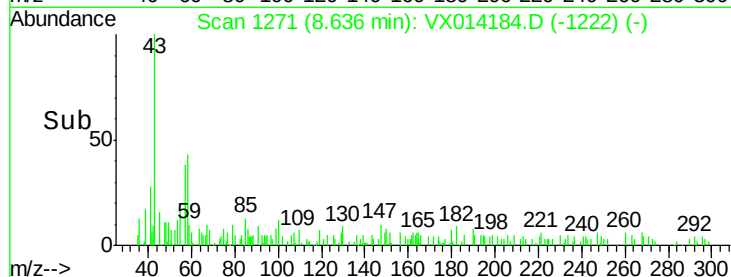
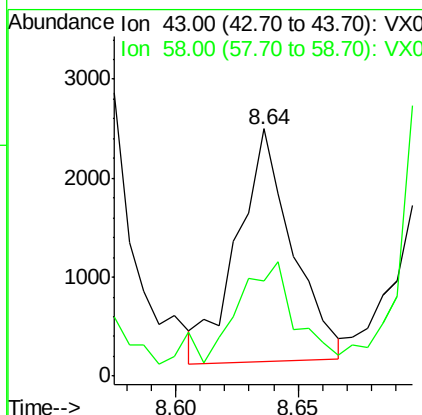
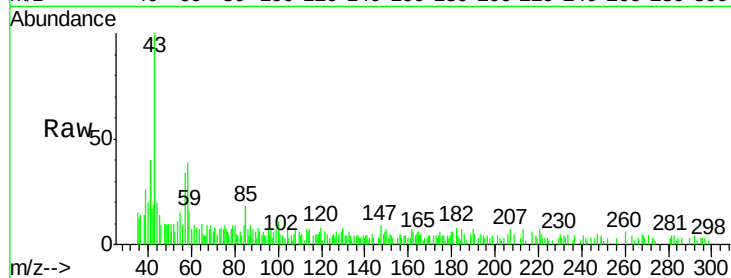




#51
 4-Methyl-2-Pentanone
 Concen: 0.405 ug/l
 RT: 8.64 min Scan# 1271
 Delta R.T. 0.00 min
 Lab File: VX014184.D
 Acq: 20 Dec 2019 19:09

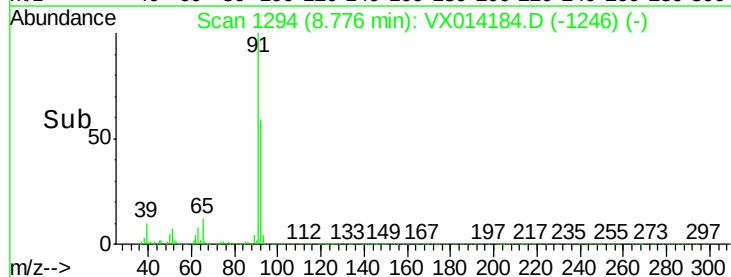
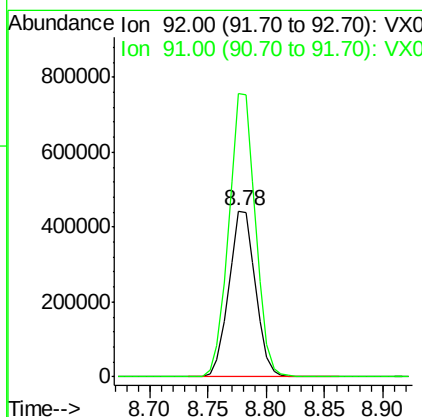
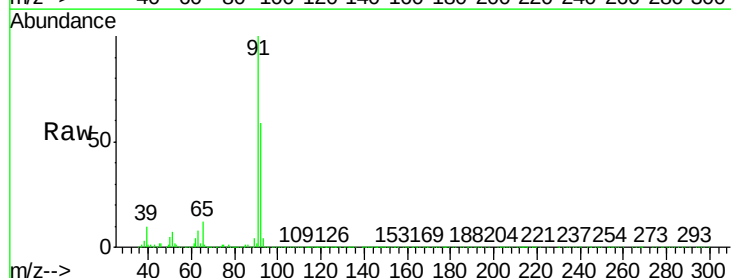
Instrument :
 MSVOA_X
 ClientSampled :
 MW-3DL

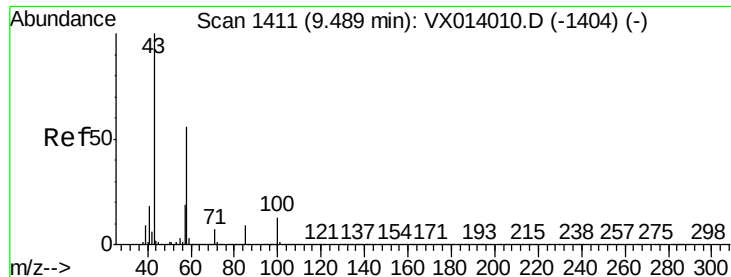
Tgt Ion: 43 Resp: 3690
 Ion Ratio Lower Upper
 43 100
 58 43.8 32.2 48.2



#52
 Toluene
 Concen: 45.541 ug/l
 RT: 8.78 min Scan# 1294
 Delta R.T. -0.01 min
 Lab File: VX014184.D
 Acq: 20 Dec 2019 19:09

Tgt Ion: 92 Resp: 703088
 Ion Ratio Lower Upper
 92 100
 91 170.9 136.2 204.4





#59

2-Hexanone

Concen: 0.714 ug/l

RT: 9.50 min Scan# 1412

Delta R.T. 0.01 min

Lab File: VX014184.D

Acq: 20 Dec 2019 19:09

Instrument :

MSVOA_X

ClientSampleId :

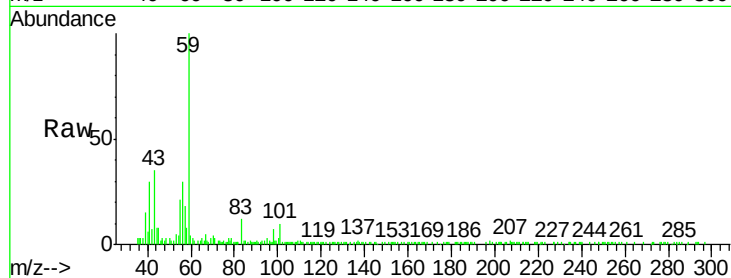
MW-3DL

Tgt Ion: 43 Resp: 5238

Ion Ratio Lower Upper

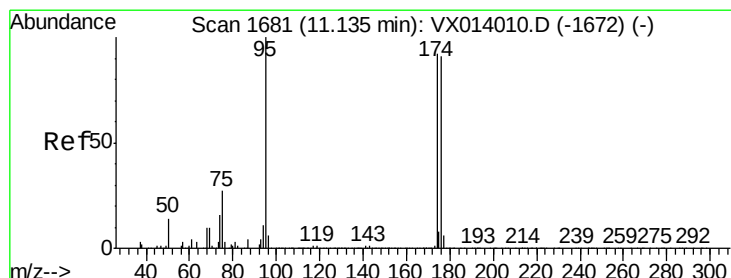
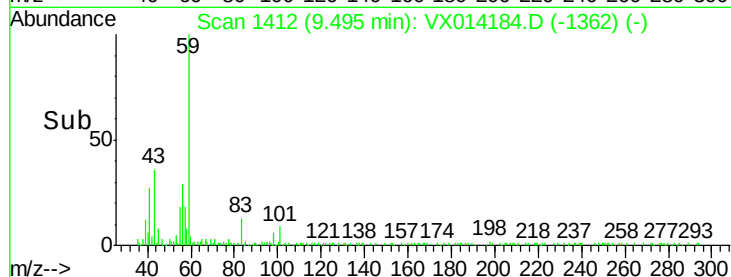
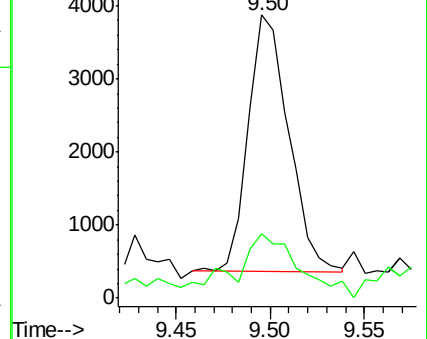
43 100

58 40.8 28.0 84.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#62

4-Bromofluorobenzene

Concen: 46.483 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014184.D

Acq: 20 Dec 2019 19:09

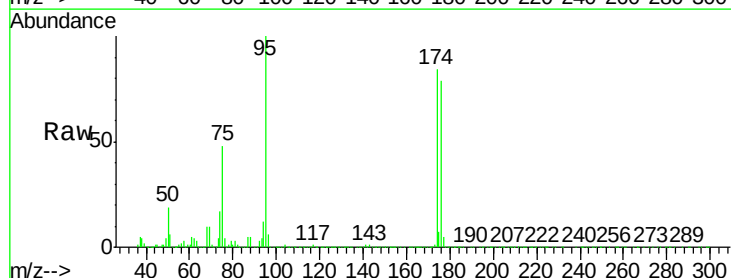
Tgt Ion: 95 Resp: 347911

Ion Ratio Lower Upper

95 100

174 90.3 0.0 175.8

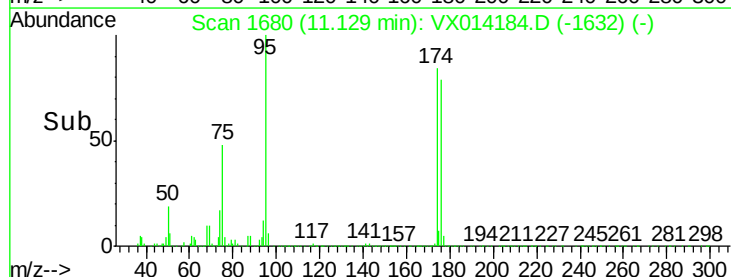
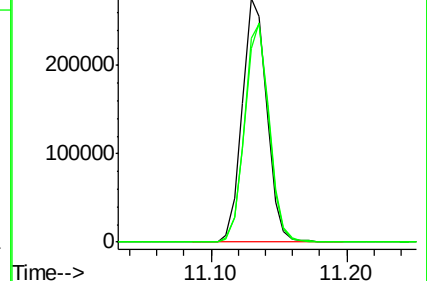
176 88.0 0.0 173.0

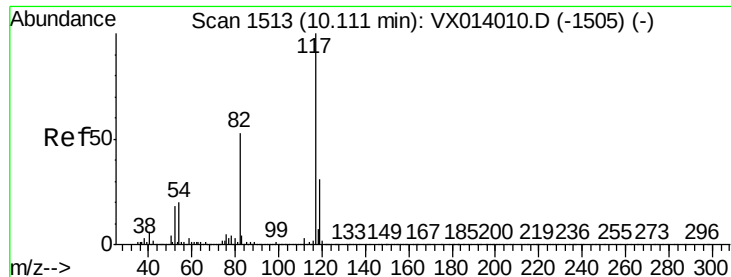


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

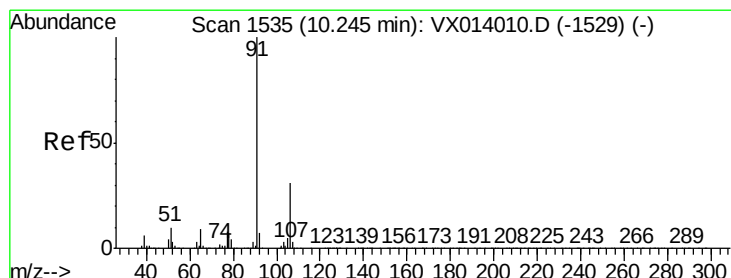
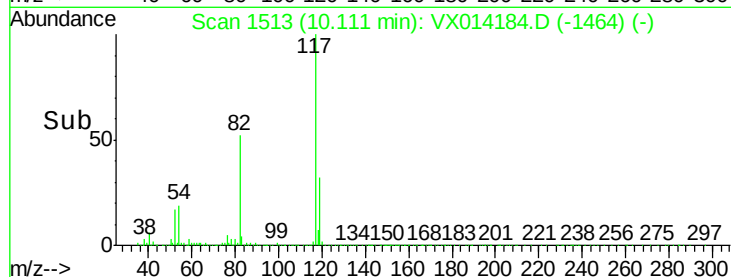
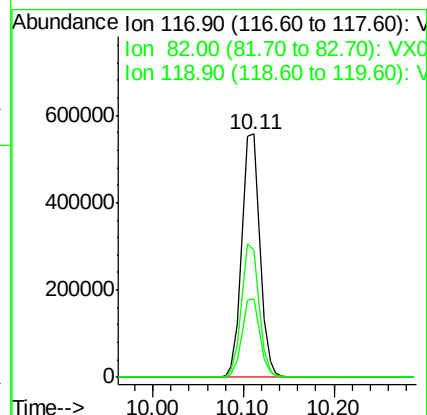
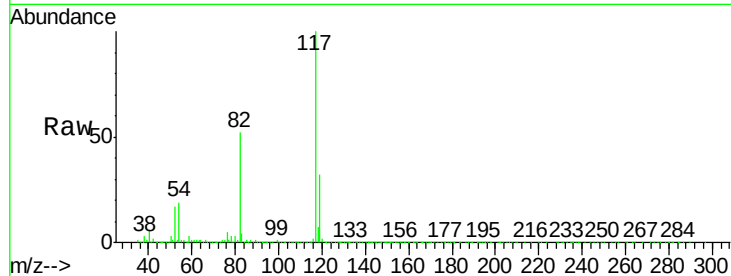




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014184.D
Acq: 20 Dec 2019 19:09

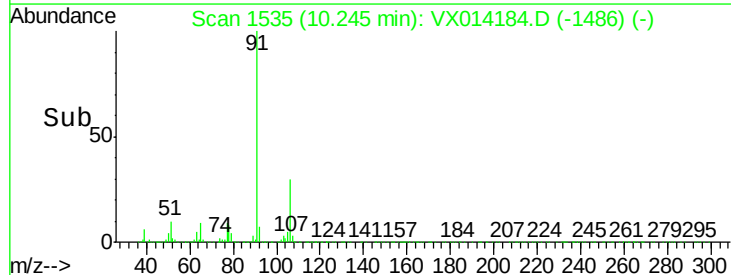
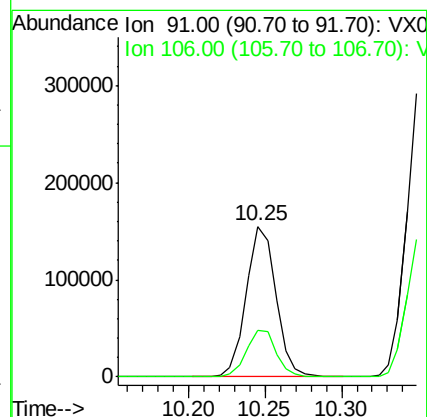
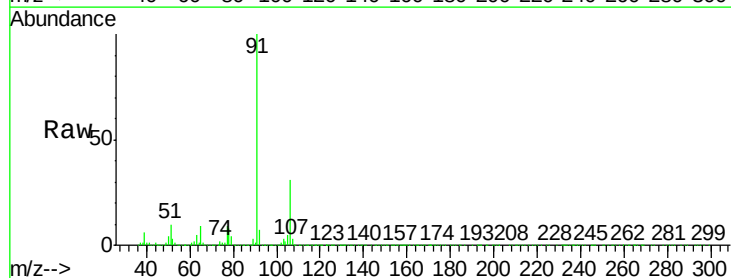
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

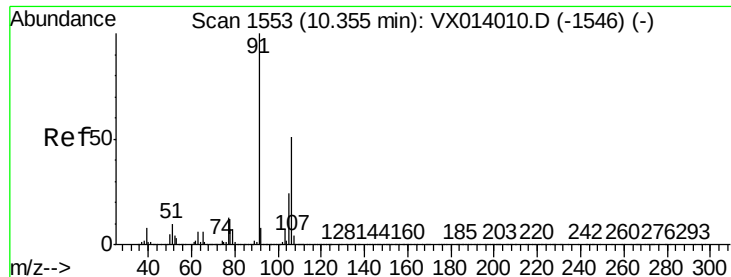
Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.4	42.2	63.4
119	32.2	25.1	37.7



#67
Ethyl Benzene
Concen: 7.350 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VX014184.D
Acq: 20 Dec 2019 19:09

Tgt Ion	Ratio	Lower	Upper
91	100		
106	30.5	25.0	37.6





#68

m/p-Xylenes

Concen: 19.324 ug/l

RT: 10.36 min Scan# 1553

Delta R.T. 0.00 min

Lab File: VX014184.D

Acq: 20 Dec 2019 19:09

Instrument :

MSVOA_X

ClientSampleId :

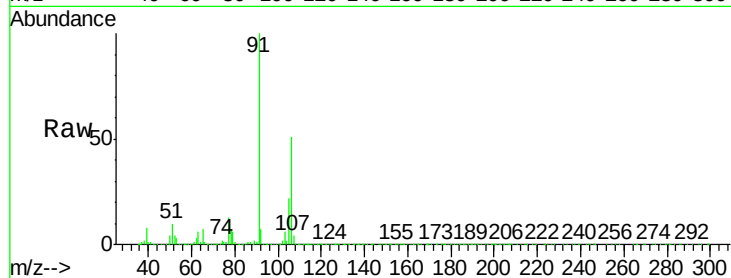
MW-3DL

Tgt Ion:106 Resp: 211192

Ion Ratio Lower Upper

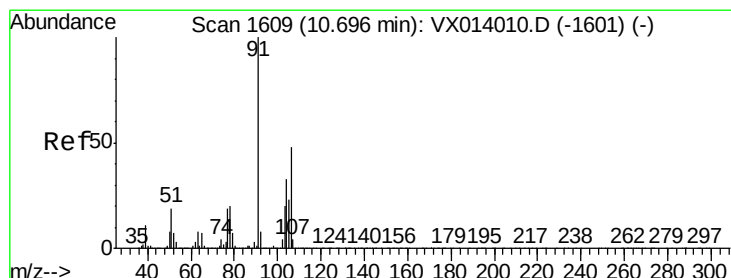
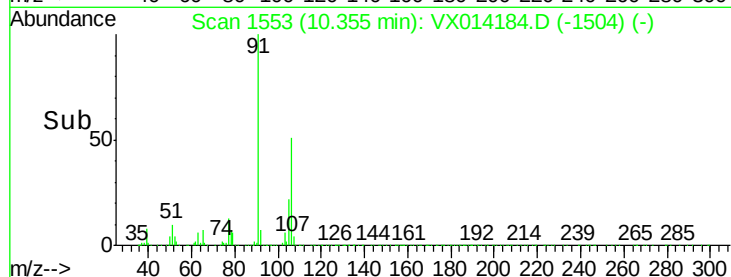
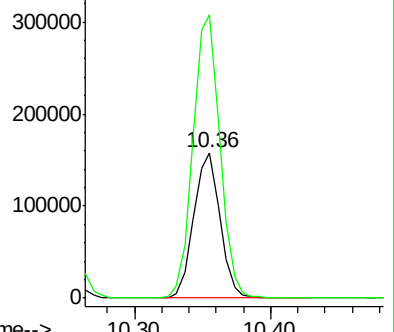
106 100

91 199.9 158.6 238.0



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#69

o-Xylene

Concen: 8.183 ug/l

RT: 10.70 min Scan# 1609

Delta R.T. 0.00 min

Lab File: VX014184.D

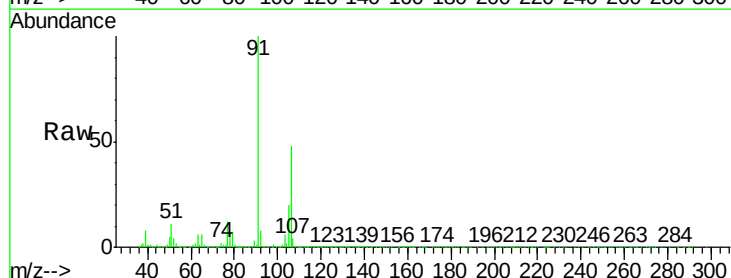
Acq: 20 Dec 2019 19:09

Tgt Ion:106 Resp: 87710

Ion Ratio Lower Upper

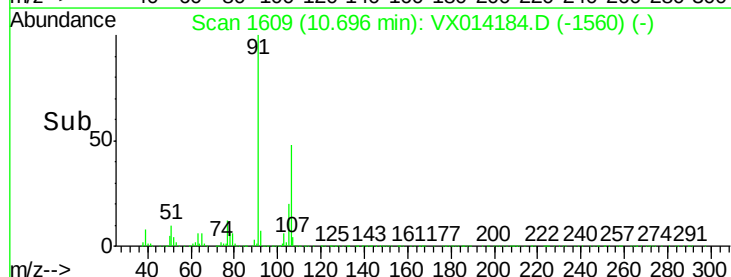
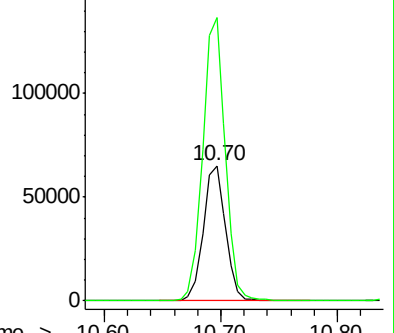
106 100

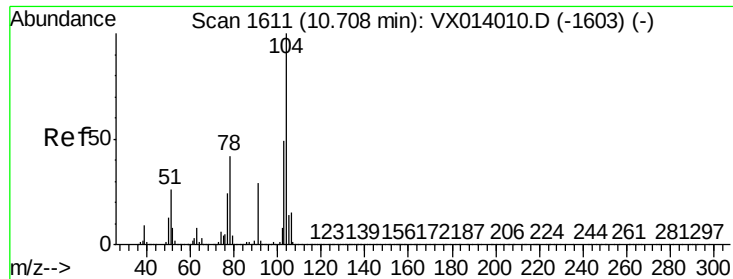
91 207.0 104.2 312.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0





#70

Styrene

Concen: 0.307 ug/l

RT: 10.70 min Scan# 1609

Delta R.T. -0.01 min

Lab File: VX014184.D

Acq: 20 Dec 2019 19:09

Instrument :

MSVOA_X

ClientSampleId :

MW-3DL

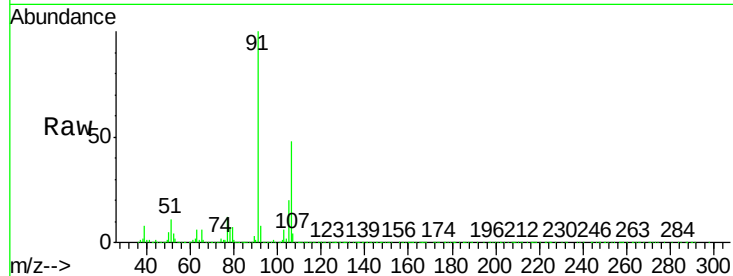
Tgt Ion:104 Resp: 5573

Ion Ratio Lower Upper

104 100

78 249.0 38.5 57.7#

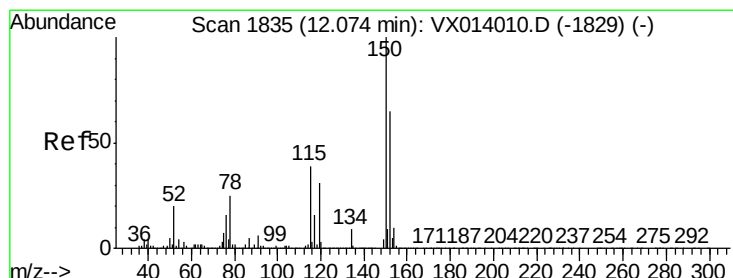
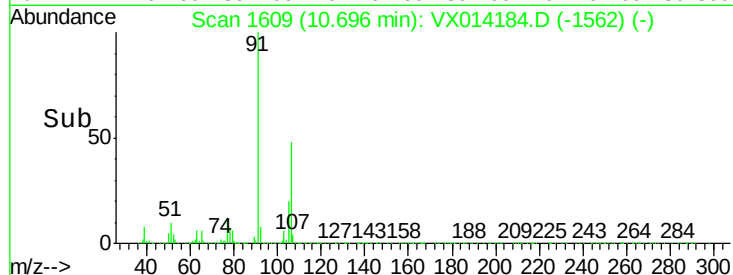
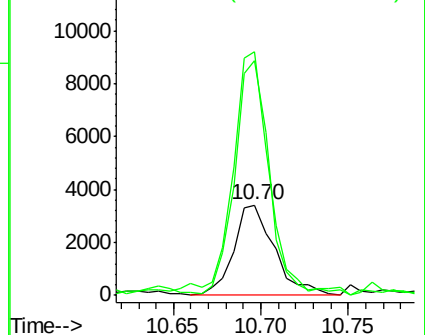
103 221.4 42.9 64.3#



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): V

Ion 103.00 (102.70 to 103.70): 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: VX014184.D

Acq: 20 Dec 2019 19:09

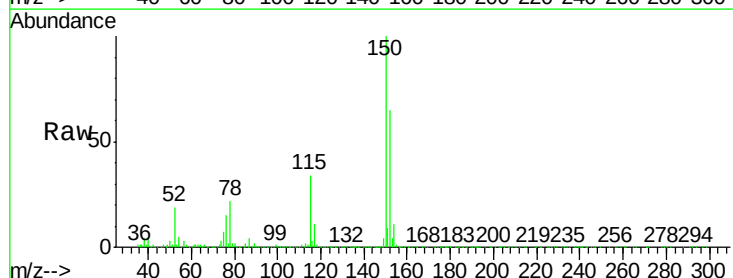
Tgt Ion:152 Resp: 352211

Ion Ratio Lower Upper

152 100

115 54.9 38.3 114.9

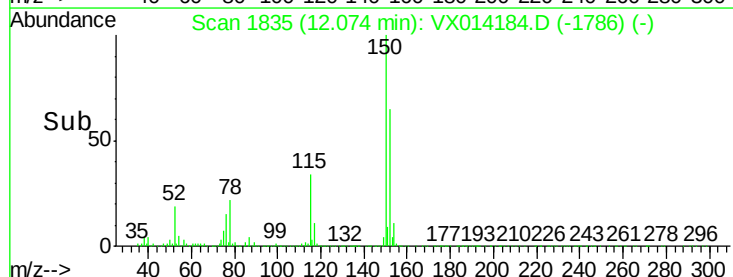
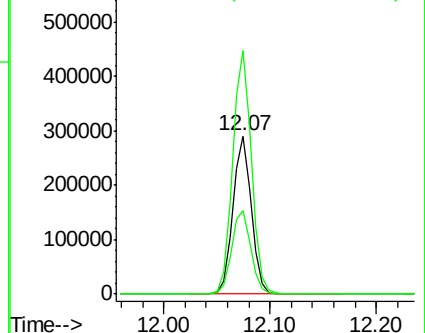
150 156.4 0.0 345.4

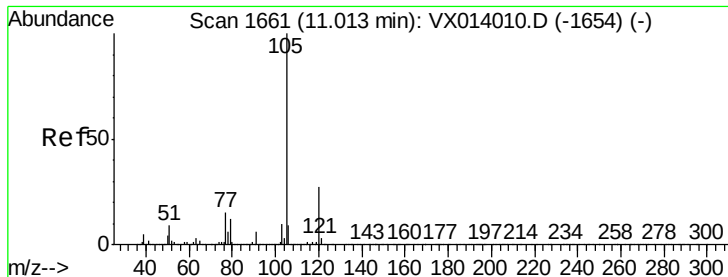


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 0.225 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. 0.00 min

Lab File: VX014184.D

Acq: 20 Dec 2019 19:09

Instrument :

MSVOA_X

ClientSampleId :

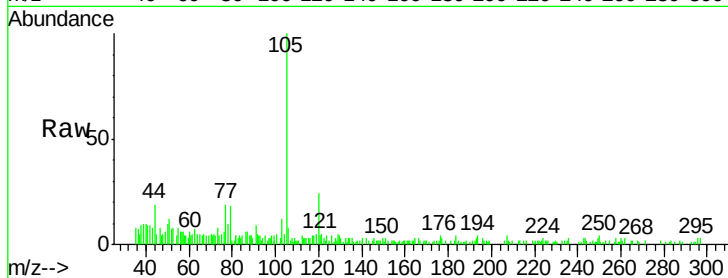
MW-3DL

Tgt Ion: 105 Resp: 5592

Ion Ratio Lower Upper

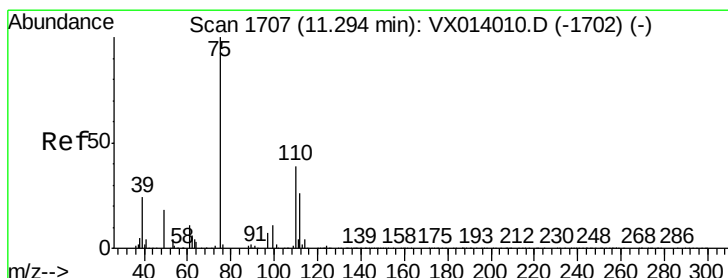
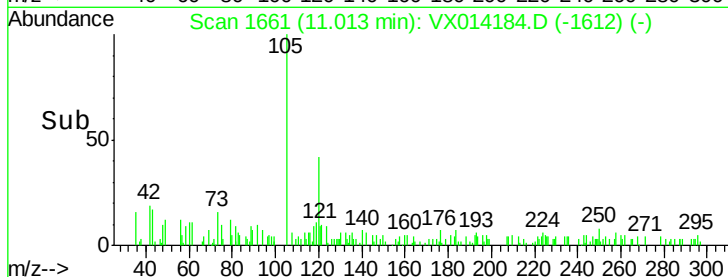
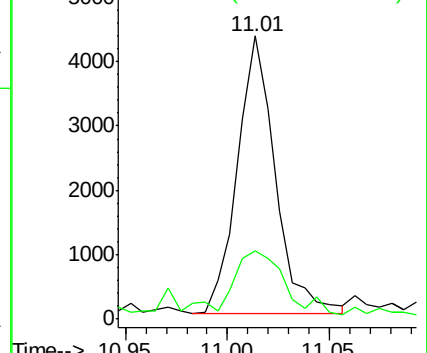
105 100

120 32.0 13.5 40.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#76

1,2,3-Trichloropropane

Concen: 22.433 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.16 min

Lab File: VX014184.D

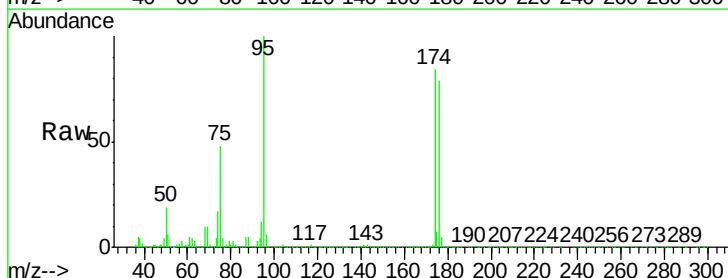
Acq: 20 Dec 2019 19:09

Tgt Ion: 75 Resp: 171531

Ion Ratio Lower Upper

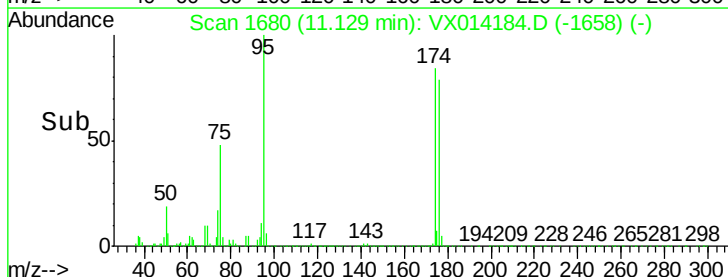
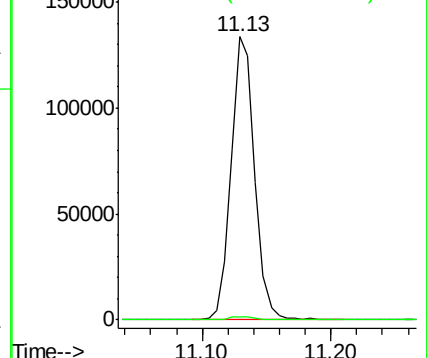
75 100

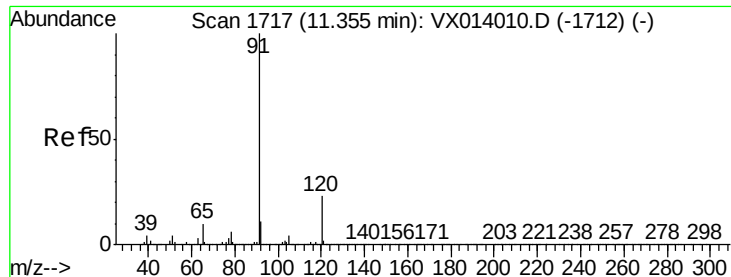
77 1.6 19.3 57.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

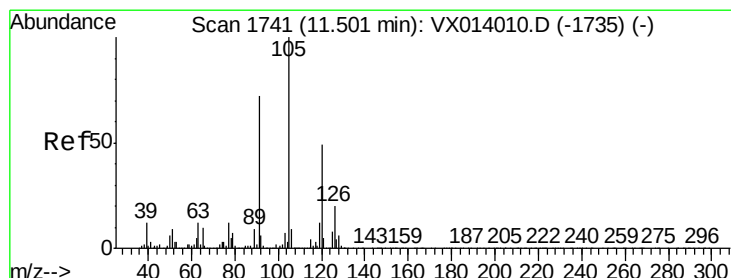
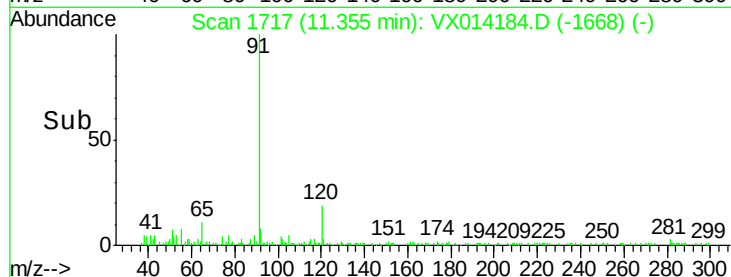
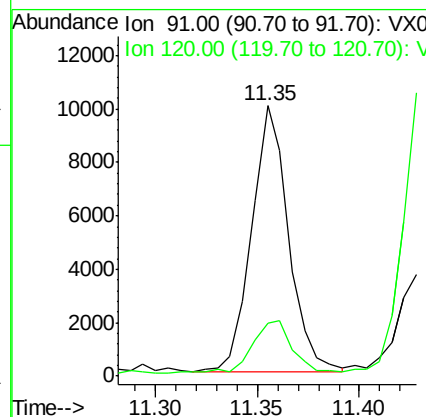
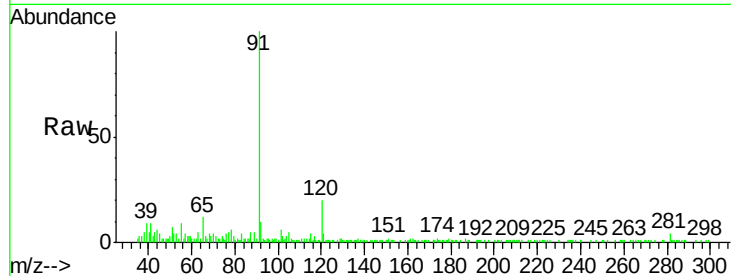




#78
n-propylbenzene
Concen: 0.453 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. 0.00 min
Lab File: VX014184.D
Acq: 20 Dec 2019 19:09

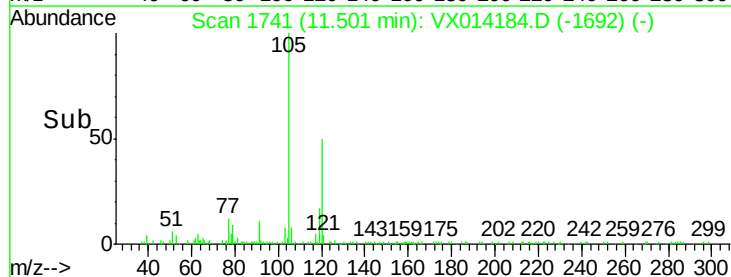
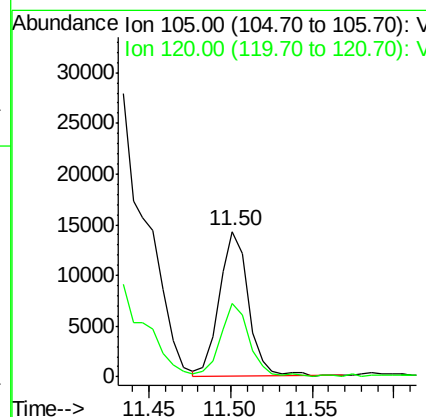
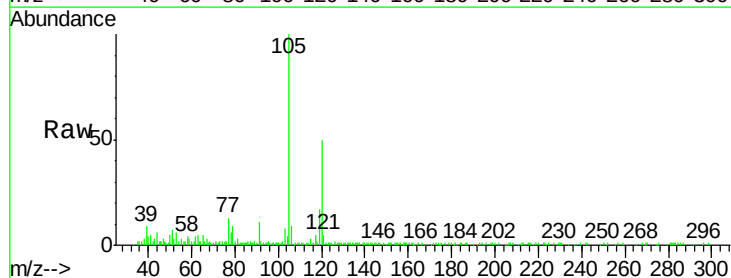
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

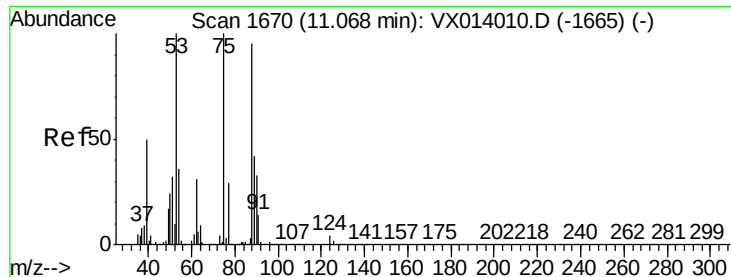
Tgt Ion: 91 Resp: 12588
Ion Ratio Lower Upper
91 100
120 22.5 11.7 35.0



#80
1,3,5-Trimethylbenzene
Concen: 0.845 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX014184.D
Acq: 20 Dec 2019 19:09

Tgt Ion: 105 Resp: 17641
Ion Ratio Lower Upper
105 100
120 50.2 25.3 75.8





#81

trans-1,4-Dichloro-2-butene

Concen: 63.317 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.06 min

Lab File: VX014184.D

Acq: 20 Dec 2019 19:09

Instrument :

MSVOA_X

ClientSampleId :

MW-3DL

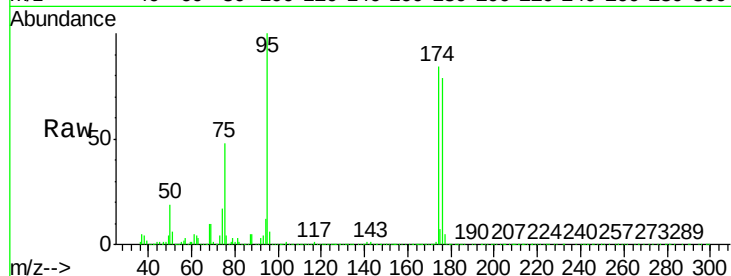
Tgt Ion: 75 Resp: 171531

Ion Ratio Lower Upper

75 100

53 0.2 76.7 115.1#

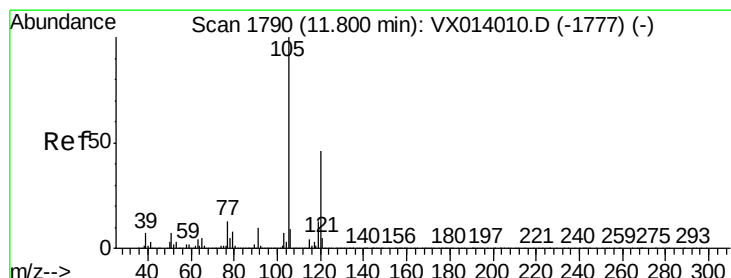
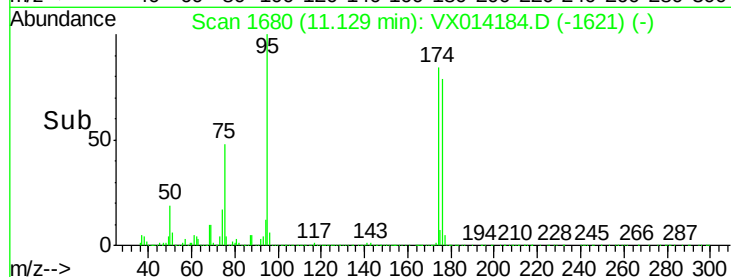
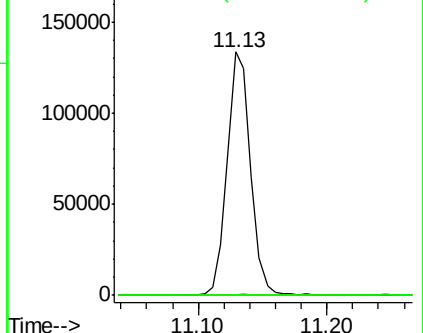
89 0.2 34.6 51.8#



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



#84

1,2,4-Trimethylbenzene

Concen: 2.710 ug/l

RT: 11.80 min Scan# 1790

Delta R.T. 0.00 min

Lab File: VX014184.D

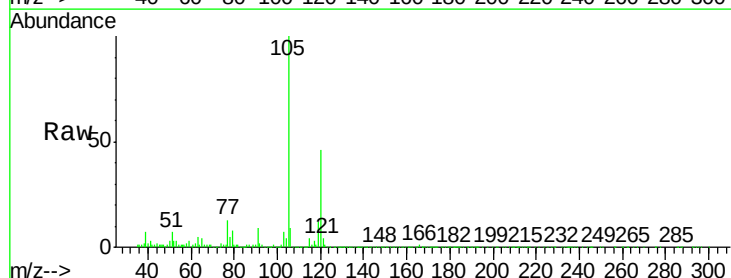
Acq: 20 Dec 2019 19:09

Tgt Ion: 105 Resp: 56645

Ion Ratio Lower Upper

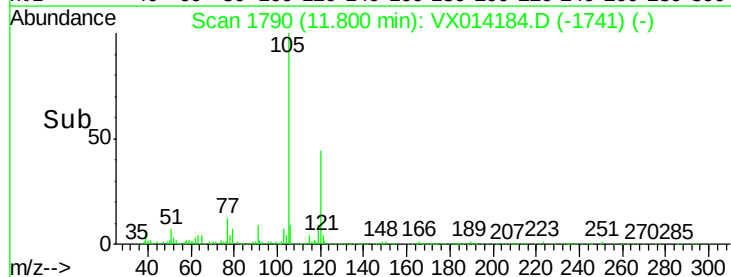
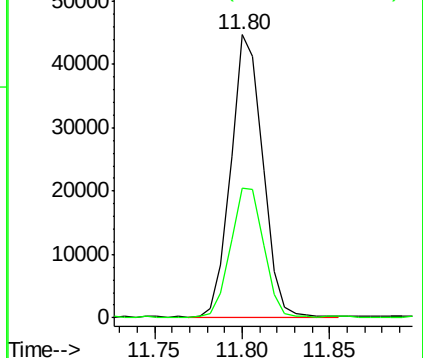
105 100

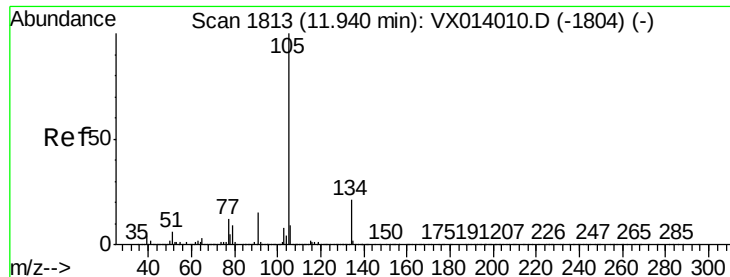
120 47.7 23.1 69.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 2.362 ug/l

RT: 11.80 min Scan# 1790

Delta R.T. -0.14 min

Lab File: VX014184.D

Acq: 20 Dec 2019 19:09

Instrument :

MSVOA_X

ClientSampleId :

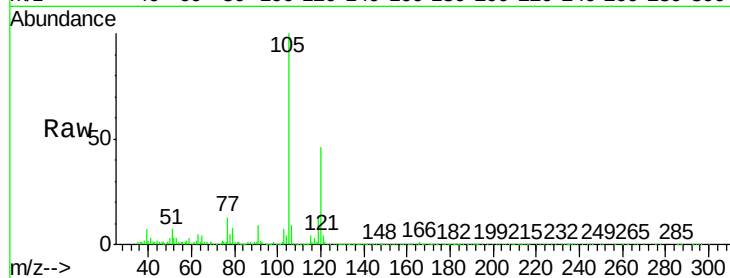
MW-3DL

Tgt Ion: 105 Resp: 56645

Ion Ratio Lower Upper

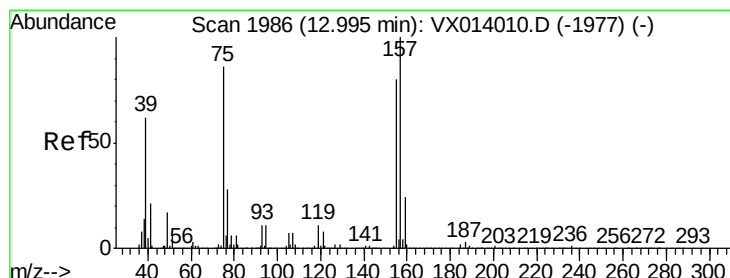
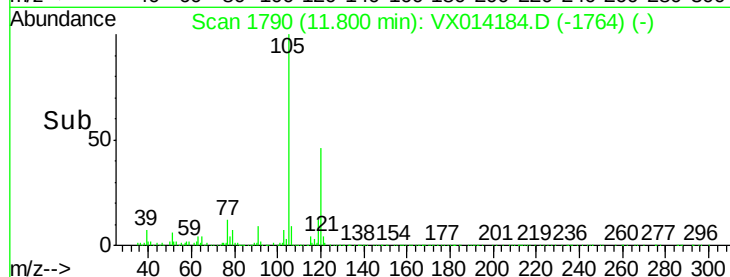
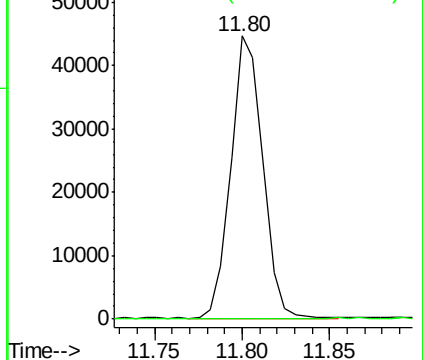
105 100

134 0.4 10.4 31.1#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.370 ug/l

RT: 13.01 min Scan# 1988

Delta R.T. 0.01 min

Lab File: VX014184.D

Acq: 20 Dec 2019 19:09

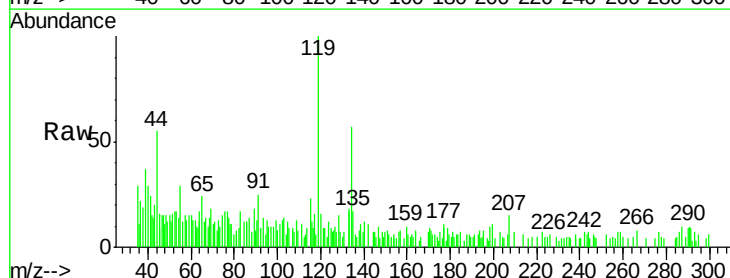
Tgt Ion: 75 Resp: 703

Ion Ratio Lower Upper

75 100

155 9.4 46.9 140.6#

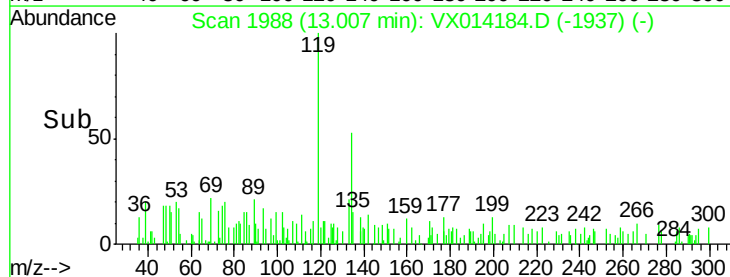
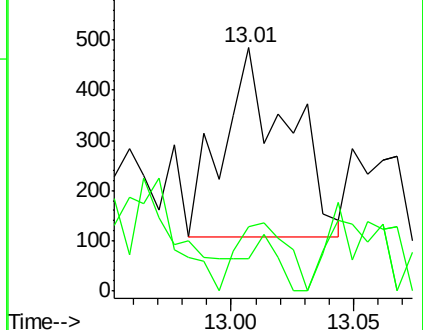
157 27.5 60.8 182.4#

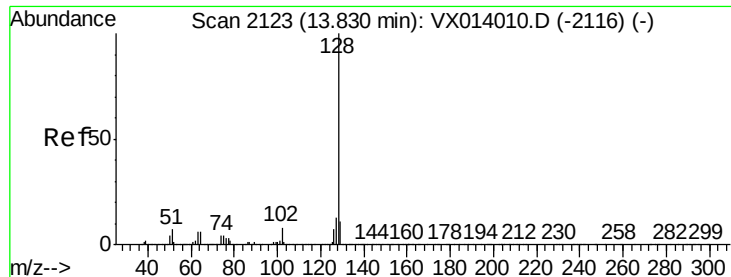


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

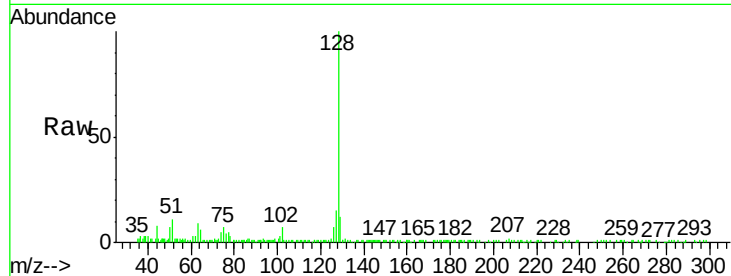




#95
Naphthalene
Concen: 0.802 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX014184.D
Acq: 20 Dec 2019 19:09

Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

Tgt Ion	Ratio	Lower	Upper
128	100		
127	14.5	10.2	15.4
129	12.2	8.7	13.1



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

