

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122019\
 Data File : VX014186.D
 Acq On : 20 Dec 2019 19:55
 Operator : JC/SP
 Sample : K6355-01DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 30604DL

Quant Time: Dec 20 22:31:47 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	557572	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	853387	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	768501	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	364755	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	303177	47.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.96%	
35) Dibromofluoromethane	5.49	113	249578	48.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.22%	
50) Toluene-d8	8.71	98	1016070	50.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.62%	
62) 4-Bromofluorobenzene	11.13	95	357523	48.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.86%	

Target Compounds

						Qvalue
10) Methyl Iodide	2.49	142	358	2.670	ug/l #	30
11) Tert butyl alcohol	3.01	59	2528	1.851	ug/l #	75
13) Acrolein	2.30	56	309	0.395	ug/l #	14
16) Acetone	2.43	43	23200	5.655	ug/l	99
17) Carbon Disulfide	2.56	76	1558	0.853	ug/l #	1
19) Methyl tert-butyl Ether	3.18	73	6348	0.360	ug/l #	88
20) Methylene Chloride	2.85	84	5187	0.803	ug/l #	85
25) 2-Butanone	4.68	43	6314	1.248	ug/l	95
28) Bromochloromethane	5.00	49	346	0.538	ug/l #	1
29) Tetrahydrofuran	5.14	42	728	0.257	ug/l #	62
31) Cyclohexane	5.57	56	12742	1.349	ug/l	92
36) 1,1-Dichloropropene	5.65	75	37824	4.830	ug/l #	51
38) Carbon Tetrachloride	5.65	117	48807	6.842	ug/l #	16
39) Methylcyclohexane	7.46	83	23211	2.401	ug/l #	83
40) Benzene	6.13	78	120632	5.007	ug/l	98
43) Isopropyl Acetate	6.42	43	6906	0.483	ug/l #	10
49) 1,4-Dioxane	7.74	88	256	1.795	ug/l #	1
52) Toluene	8.78	92	779316	51.175	ug/l	99
67) Ethyl Benzene	10.25	91	643283	22.899	ug/l	98
68) m/p-Xylenes	10.36	106	831928	76.996	ug/l	100
69) o-Xylene	10.70	106	480373	45.332	ug/l	99
70) Styrene	10.70	104	24036	1.341	ug/l #	1
73) Isopropylbenzene	11.01	105	120497	4.692	ug/l	99
76) 1,2,3-Trichloropropane	11.43	75	9229	1.165	ug/l #	1
78) n-propylbenzene	11.35	91	262983	9.129	ug/l	100
79) 2-Chlorotoluene	11.43	91	128349	7.330	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.50	105	290379	13.435	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.13	75	171491	61.125	ug/l #	12
82) 4-Chlorotoluene	11.50	91	29594	1.457	ug/l #	46
83) tert-Butylbenzene	11.80	119	146924	6.985	ug/l #	62
84) 1,2,4-Trimethylbenzene	11.80	105	1193660	55.147	ug/l	99
85) sec-Butylbenzene	11.94	105	62579	2.520	ug/l	91
86) p-Isopropyltoluene	12.06	119	36371	1.601	ug/l	95
89) n-Butylbenzene	12.38	91	78852	4.069	ug/l #	33

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

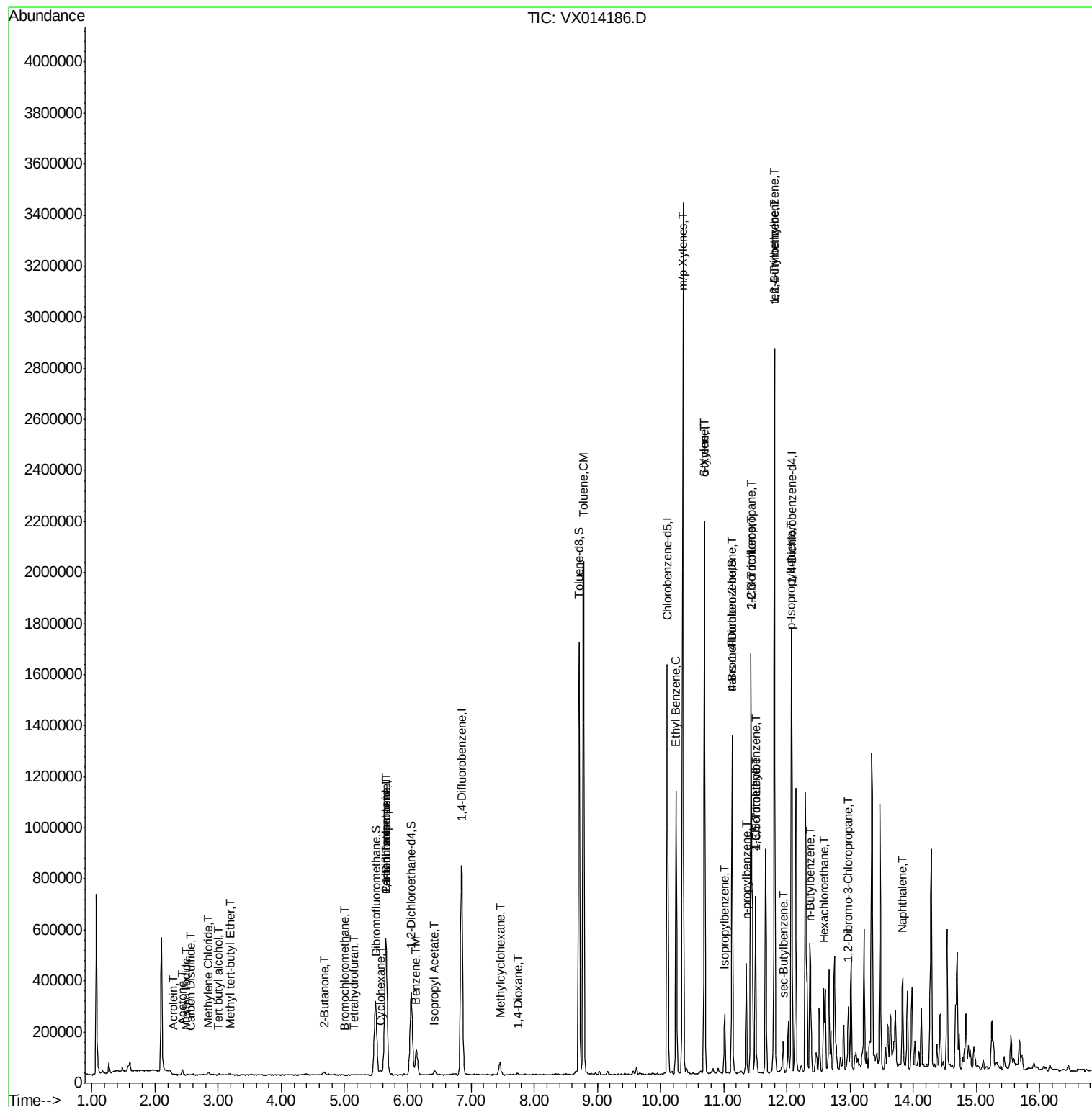
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	12.58	117	13629	3.341	ug/l #	9
92) 1,2-Dibromo-3-Chloropropan	12.97	75	986	0.500	ug/l #	1
95) Naphthalene	13.83	128	224672	9.438	ug/l	99

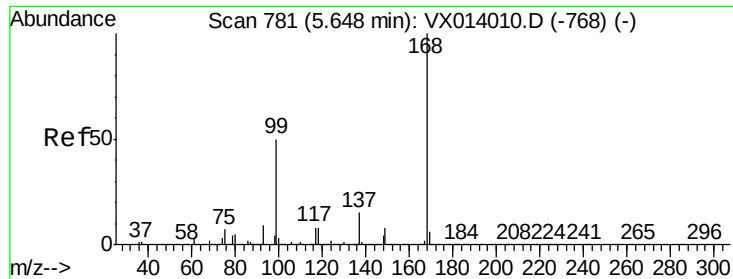
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX122019\
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ClientSampled :
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Quant Title : SW846 8260
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: VX014186.D

Acq: 20 Dec 2019 19:55

Instrument :

MSVOA_X

ClientSampleId :

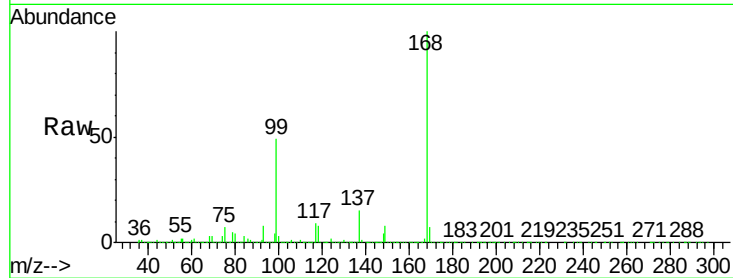
30604DL

Tgt Ion:168 Resp: 557572

Ion Ratio Lower Upper

168 100

99 48.9 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

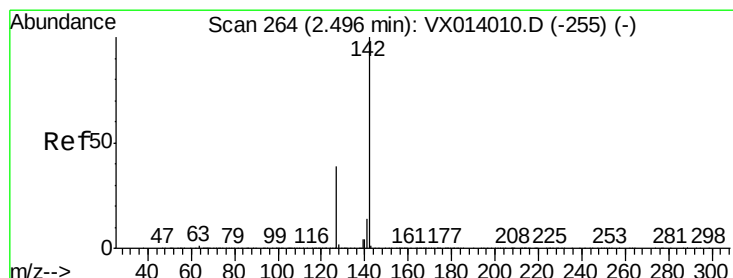
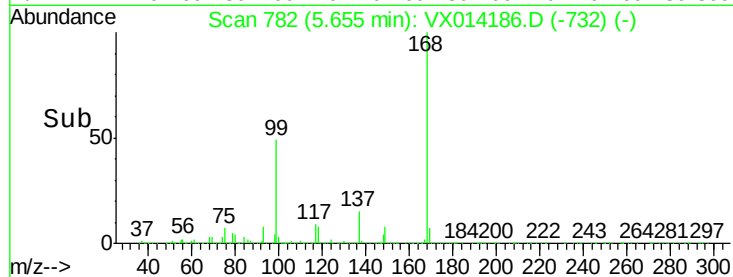
150000

100000

50000

0

Time-->



#10

Methyl Iodide

Concen: 2.670 ug/l

RT: 2.49 min Scan# 263

Delta R.T. -0.01 min

Lab File: VX014186.D

Acq: 20 Dec 2019 19:55

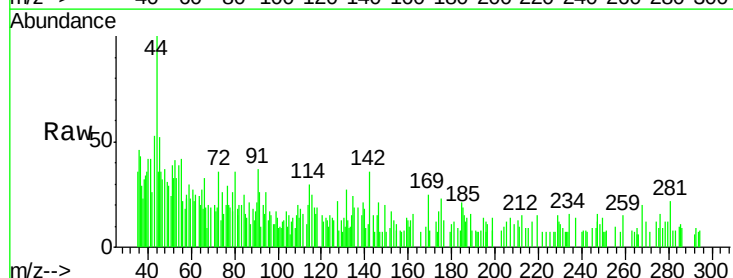
Tgt Ion:142 Resp: 358

Ion Ratio Lower Upper

142 100

127 25.1 31.6 47.4#

141 95.8 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

500

400

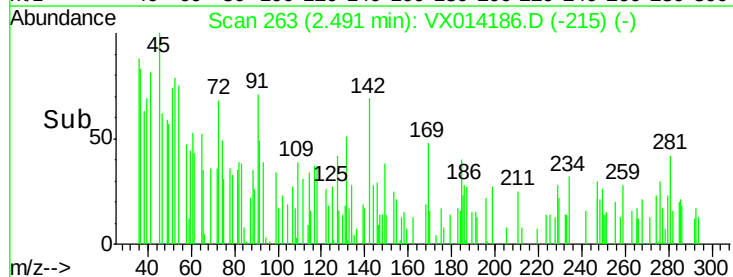
300

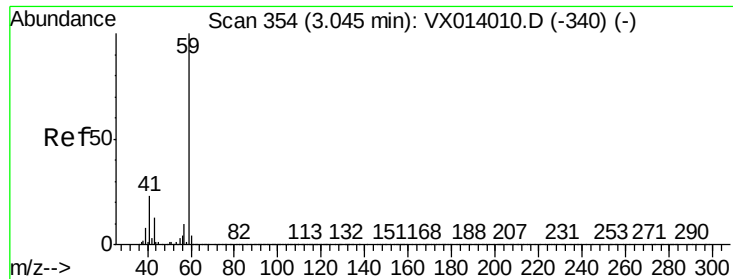
200

100

0

Time-->



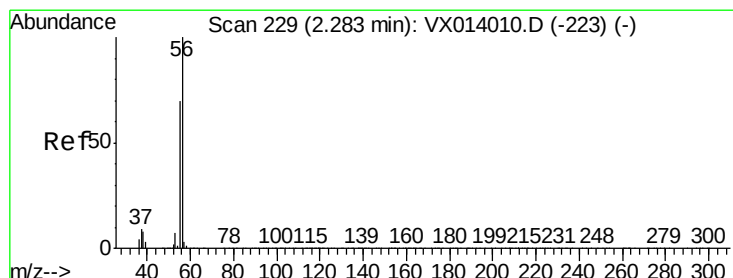
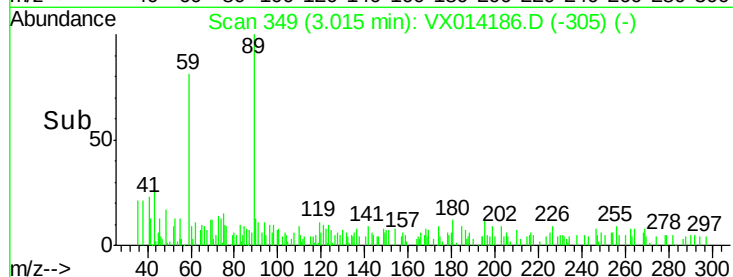
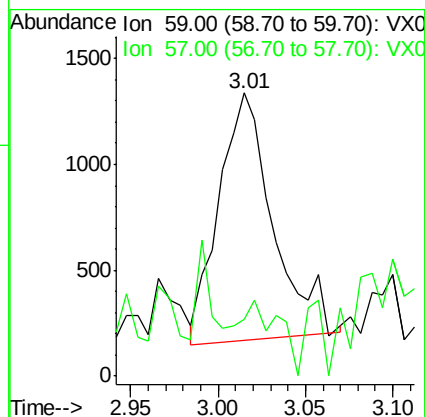
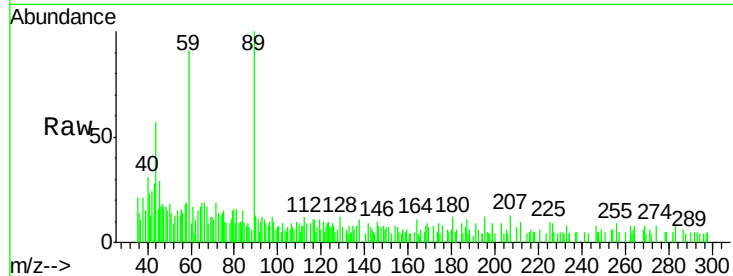


#11

Tert butyl alcohol
Concen: 1.851 ug/l
RT: 3.01 min Scan# 349
Delta R.T. -0.03 min
Lab File: VX014186.D
Acq: 20 Dec 2019 19:55

Instrument :
MSVOA_X
ClientSampleId :
30604DL

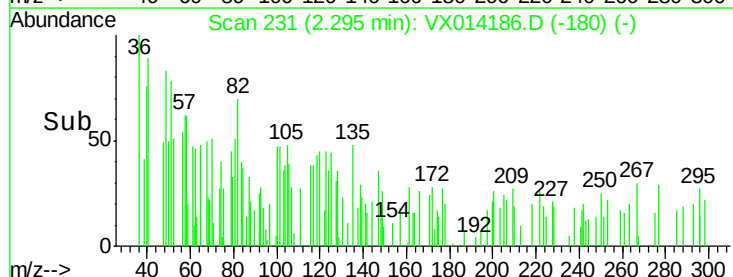
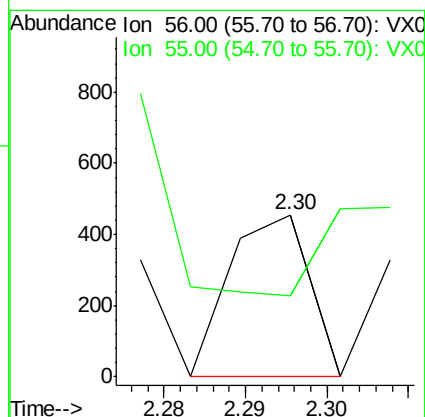
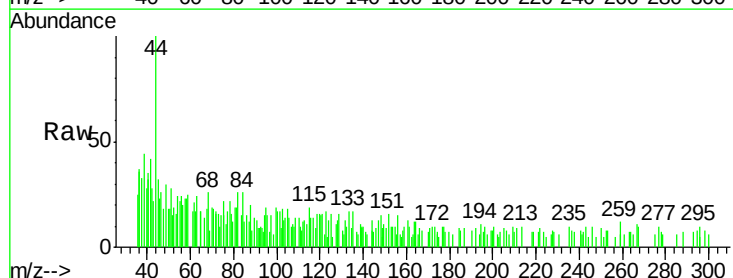
Tgt Ion: 59 Resp: 2528
Ion Ratio Lower Upper
59 100
57 20.1 8.4 12.6#

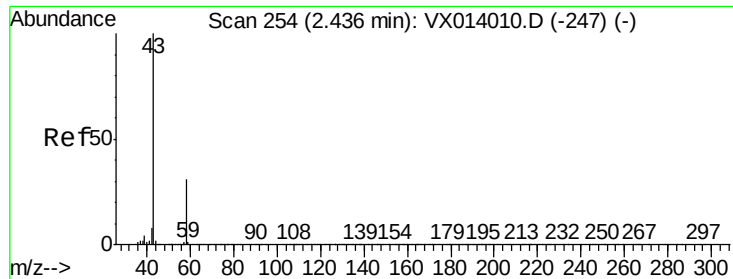


#13

Acrolein
Concen: 0.395 ug/l
RT: 2.30 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX014186.D
Acq: 20 Dec 2019 19:55

Tgt Ion: 56 Resp: 309
Ion Ratio Lower Upper
56 100
55 0.0 56.9 85.3#





#16

Acetone

Concen: 5.655 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX014186.D

Acq: 20 Dec 2019 19:55

Instrument :

MSVOA_X

ClientSampleId :

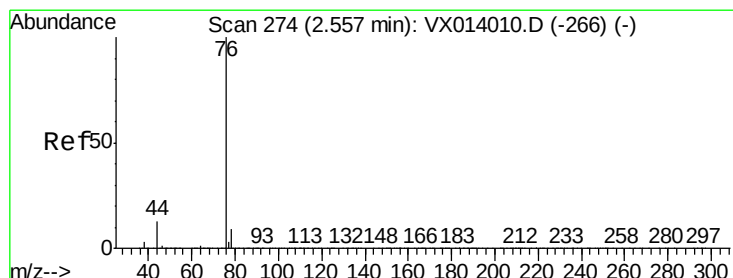
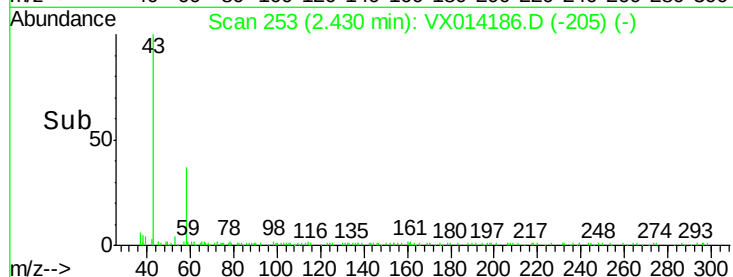
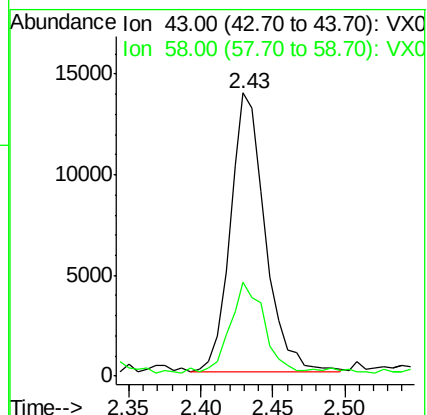
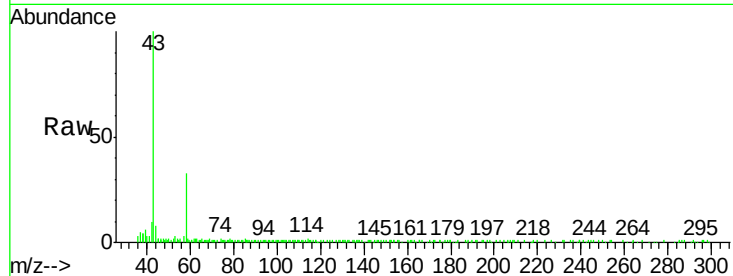
30604DL

Tgt Ion: 43 Resp: 23200

Ion Ratio Lower Upper

43 100

58 30.7 24.9 37.3



#17

Carbon Disulfide

Concen: 0.853 ug/l

RT: 2.56 min Scan# 275

Delta R.T. 0.01 min

Lab File: VX014186.D

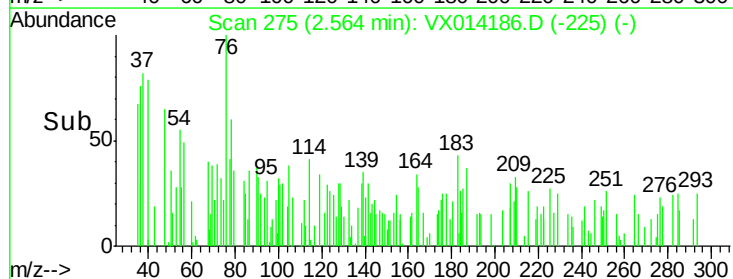
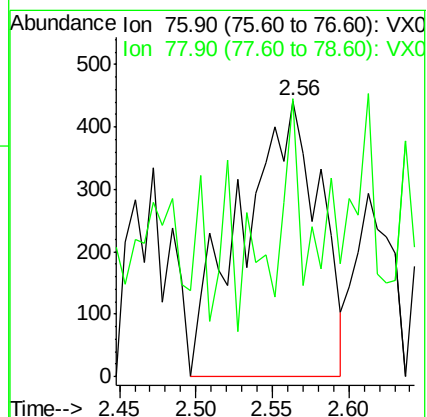
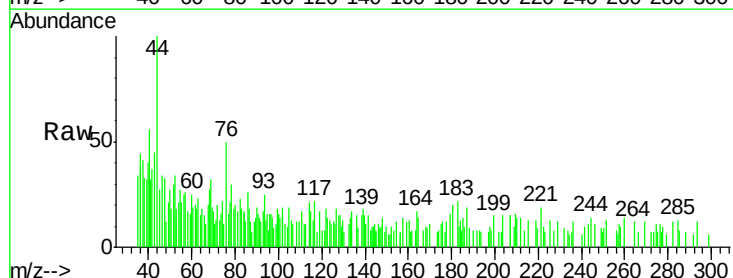
Acq: 20 Dec 2019 19:55

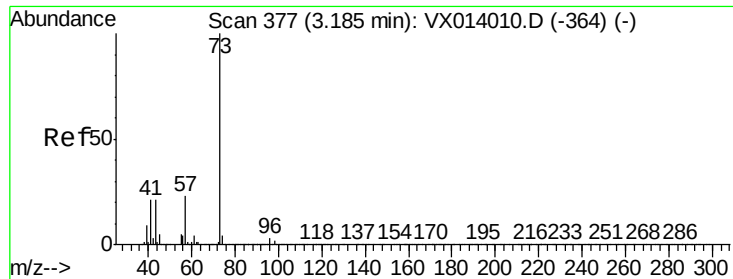
Tgt Ion: 76 Resp: 1558

Ion Ratio Lower Upper

76 100

78 60.0 7.2 10.8#



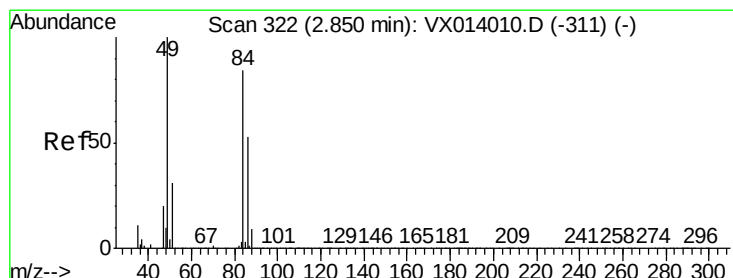
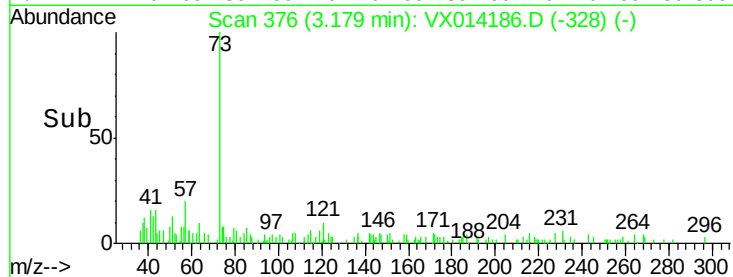
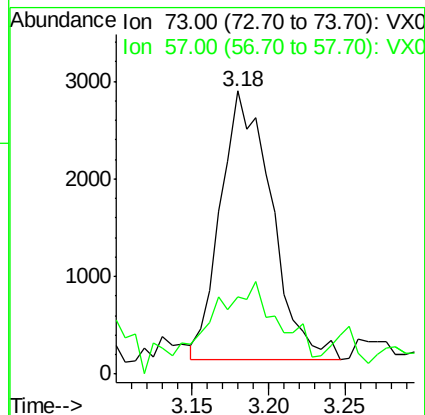
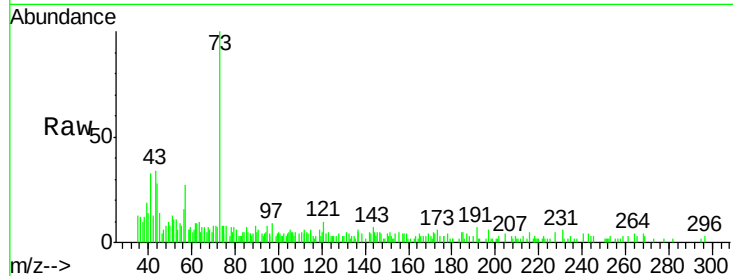


#19

Methyl tert-butyl Ether
 Concen: 0.360 ug/l
 RT: 3.18 min Scan# 376
 Delta R.T. -0.01 min
 Lab File: VX014186.D
 Acq: 20 Dec 2019 19:55

Instrument :
 MSVOA_X
 ClientSampleId :
 30604DL

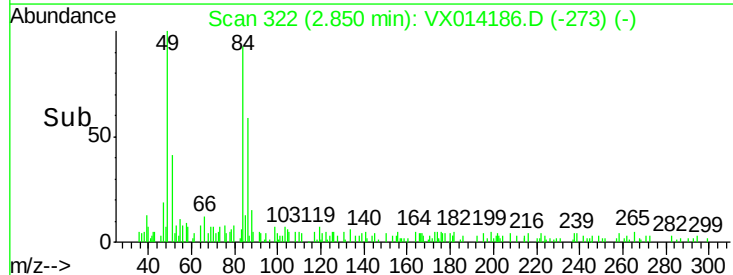
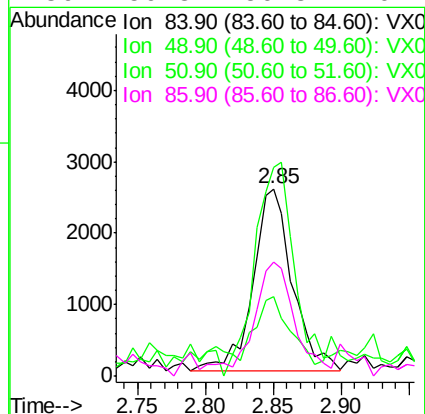
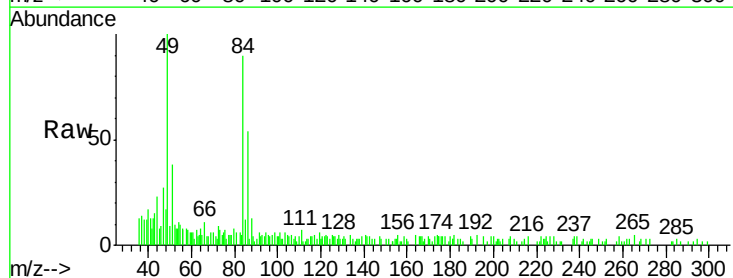
Tgt Ion: 73 Resp: 6348
 Ion Ratio Lower Upper
 73 100
 57 17.4 18.8 28.2#

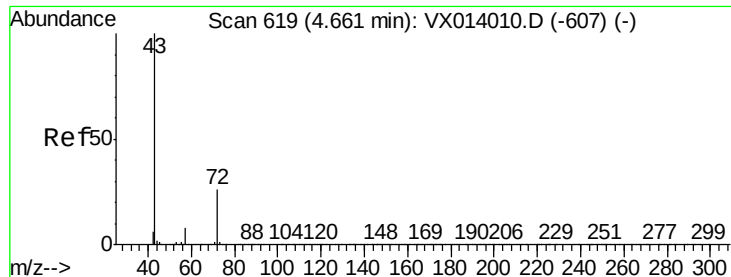


#20

Methylene Chloride
 Concen: 0.803 ug/l
 RT: 2.85 min Scan# 322
 Delta R.T. 0.00 min
 Lab File: VX014186.D
 Acq: 20 Dec 2019 19:55

Tgt Ion: 84 Resp: 5187
 Ion Ratio Lower Upper
 84 100
 49 102.2 95.8 143.6
 51 32.5 29.8 44.8
 86 50.3 50.8 76.2#





#25

2-Butanone

Concen: 1.248 ug/l

RT: 4.68 min Scan# 622

Delta R.T. 0.02 min

Lab File: VX014186.D

Acq: 20 Dec 2019 19:55

Instrument :

MSVOA_X

ClientSampleId :

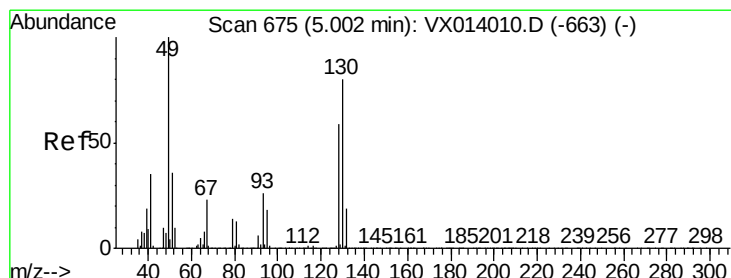
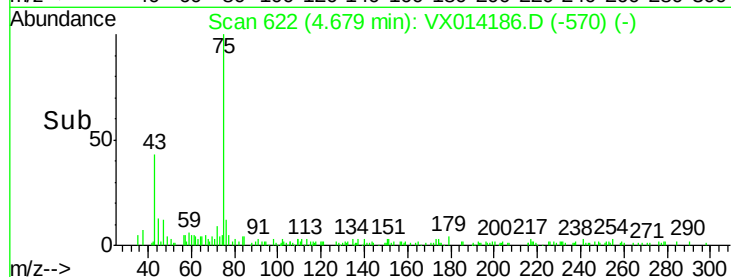
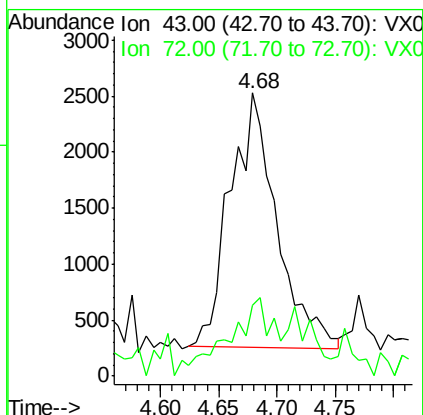
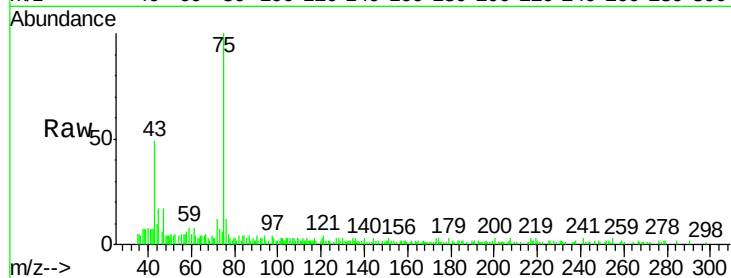
30604DL

Tgt Ion: 43 Resp: 6314

Ion Ratio Lower Upper

43 100

72 23.6 21.0 31.4



#28

Bromochloromethane

Concen: 0.538 ug/l

RT: 5.00 min Scan# 674

Delta R.T. -0.01 min

Lab File: VX014186.D

Acq: 20 Dec 2019 19:55

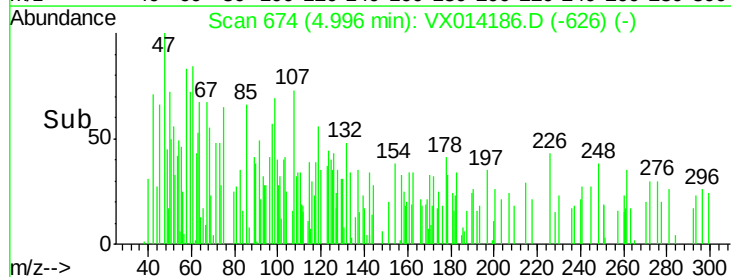
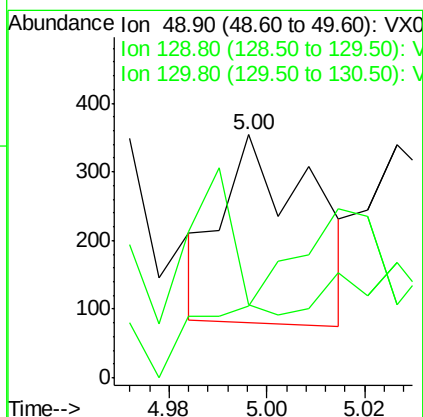
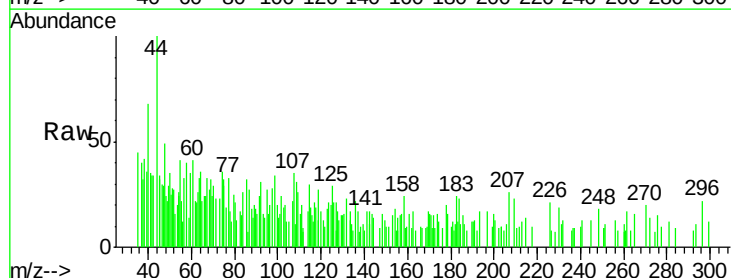
Tgt Ion: 49 Resp: 346

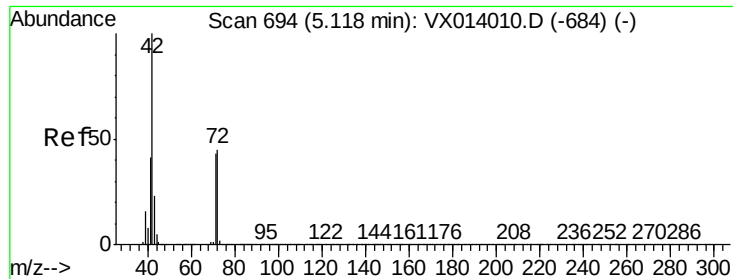
Ion Ratio Lower Upper

49 100

129 129.5 0.0 5.0#

130 0.0 64.6 97.0#





#29

Tetrahydrofuran

Concen: 0.257 ug/l

RT: 5.14 min Scan# 698

Delta R.T. 0.02 min

Lab File: VX014186.D

Acq: 20 Dec 2019 19:55

Instrument :

MSVOA_X

ClientSampleID :

30604DL

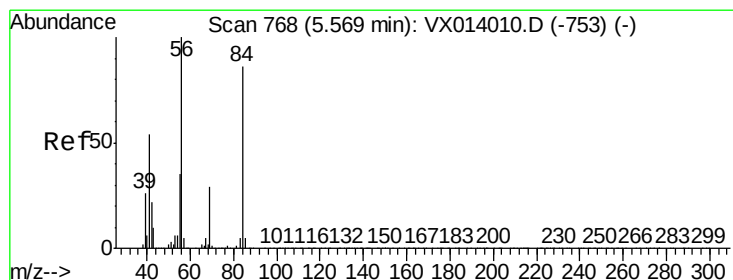
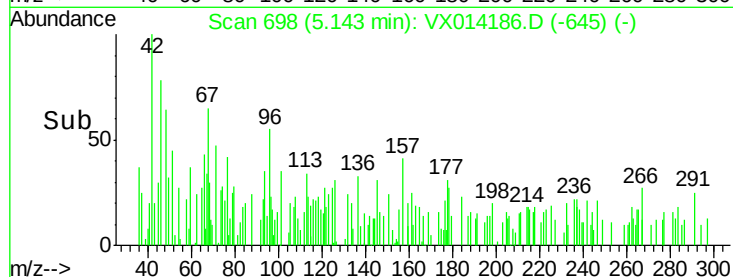
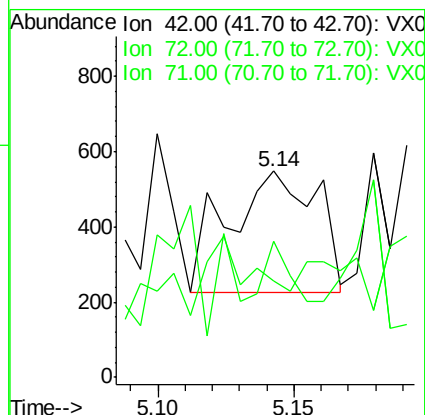
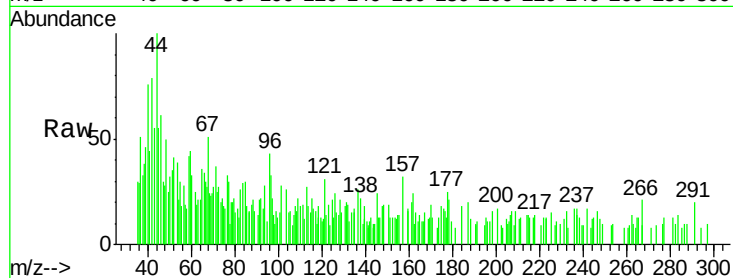
Tgt Ion: 42 Resp: 728

Ion Ratio Lower Upper

42 100

72 33.1 35.8 53.8#

71 80.2 33.6 50.4#



#31

Cyclohexane

Concen: 1.349 ug/l

RT: 5.57 min Scan# 768

Delta R.T. 0.00 min

Lab File: VX014186.D

Acq: 20 Dec 2019 19:55

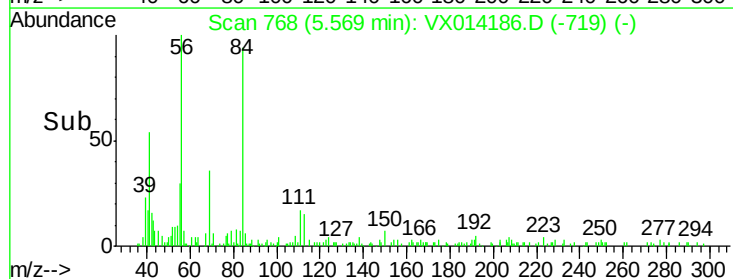
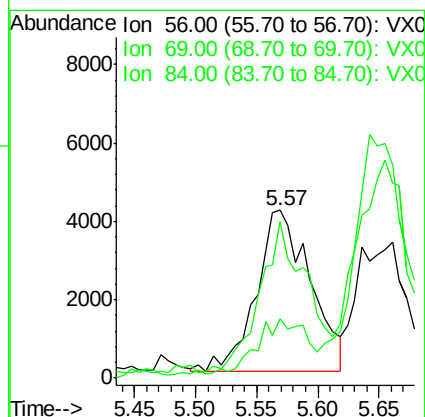
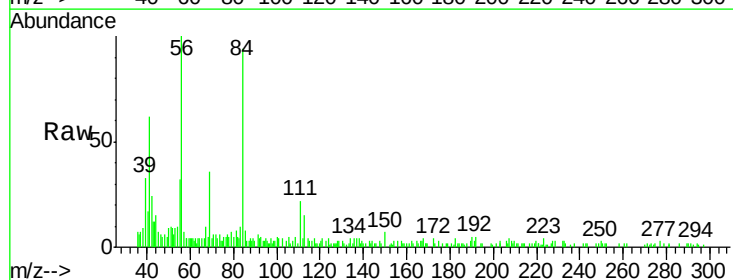
Tgt Ion: 56 Resp: 12742

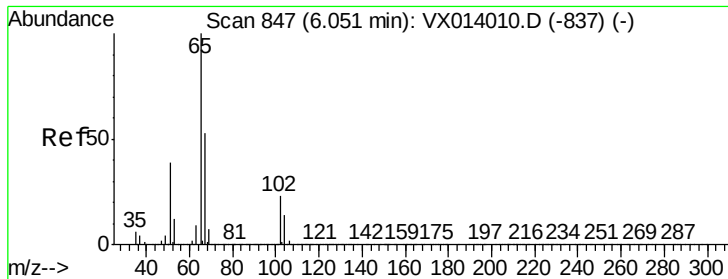
Ion Ratio Lower Upper

56 100

69 29.8 23.2 34.8

84 96.5 69.2 103.8

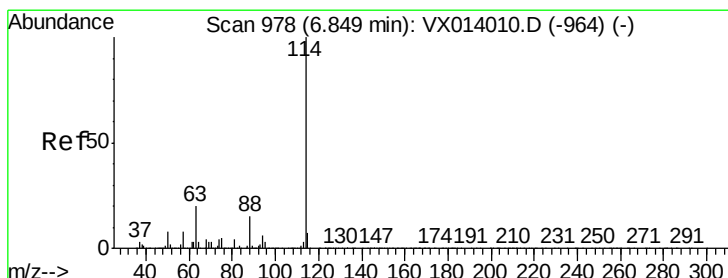
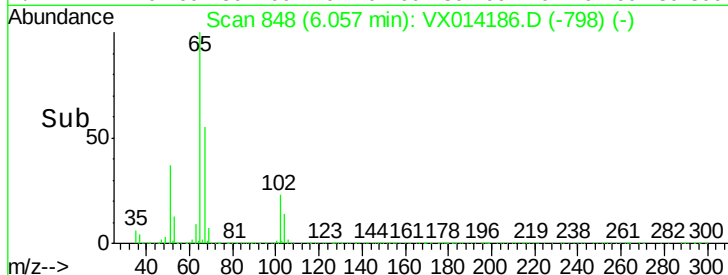
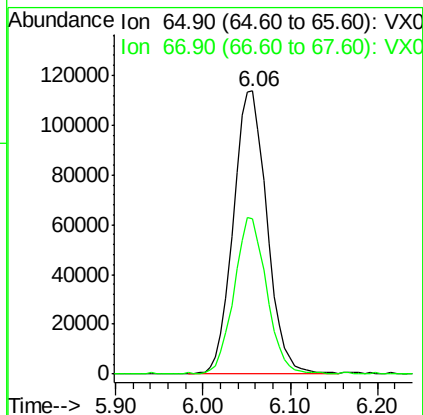




#33
 1,2-Dichloroethane-d4
 Concen: 47.976 ug/l
 RT: 6.06 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: VX014186.D
 Acq: 20 Dec 2019 19:55

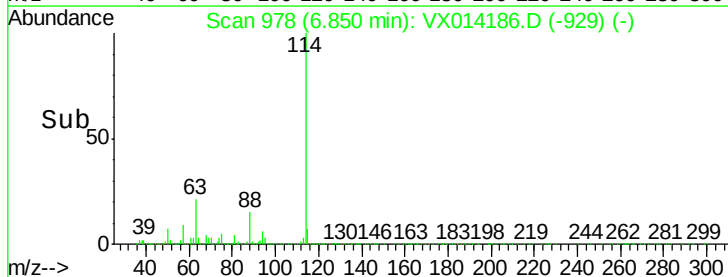
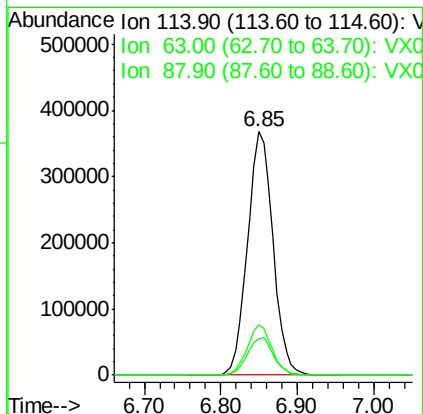
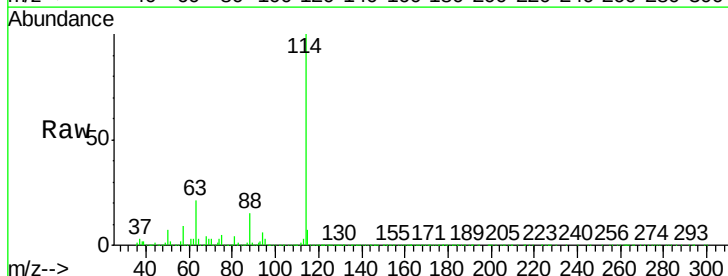
Instrument :
 MSVOA_X
 ClientSampleId :
 30604DL

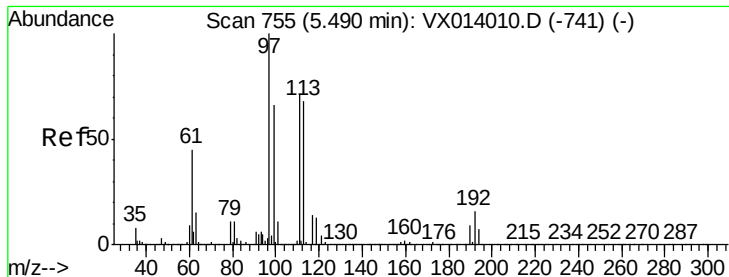
Tgt Ion: 65 Resp: 303177
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX014186.D
 Acq: 20 Dec 2019 19:55

Tgt Ion: 114 Resp: 853387
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 40.8
 88 14.7 0.0 30.4





#35

Dibromofluoromethane

Concen: 48.110 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014186.D

Acq: 20 Dec 2019 19:55

Instrument :

MSVOA_X

ClientSampleId :

30604DL

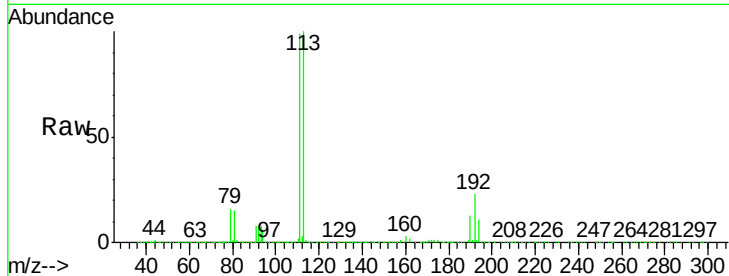
Tgt Ion: 113 Resp: 249578

Ion Ratio Lower Upper

113 100

111 101.6 82.0 123.0

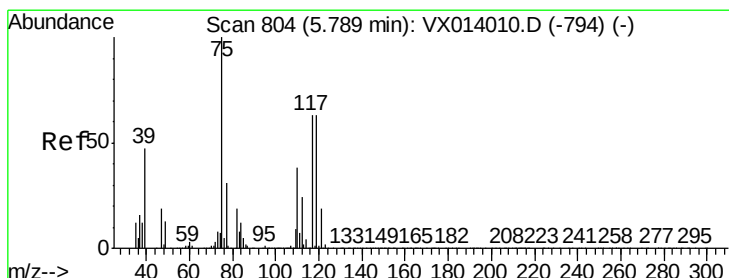
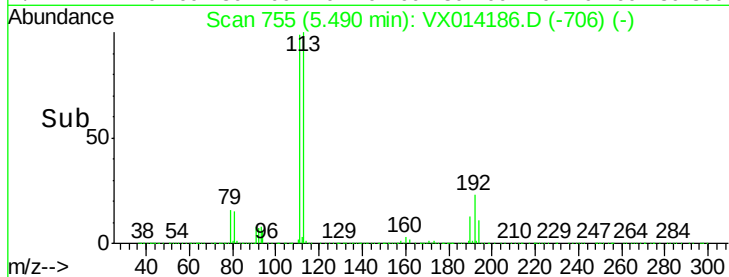
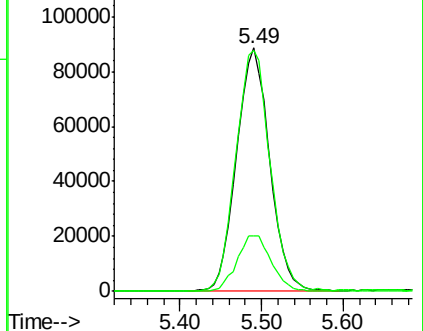
192 23.9 19.3 28.9



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: 4.830 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.14 min

Lab File: VX014186.D

Acq: 20 Dec 2019 19:55

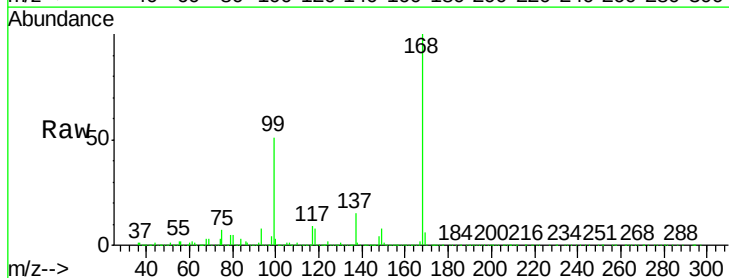
Tgt Ion: 75 Resp: 37824

Ion Ratio Lower Upper

75 100

110 10.9 18.3 54.9#

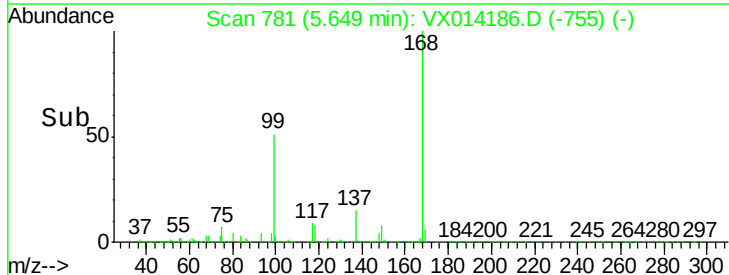
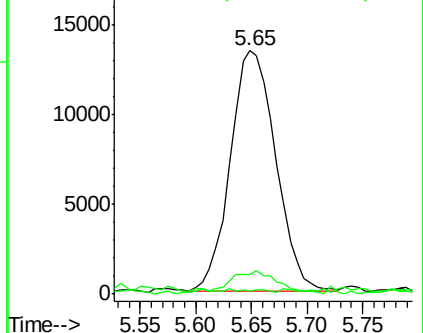
77 0.3 24.8 37.2#

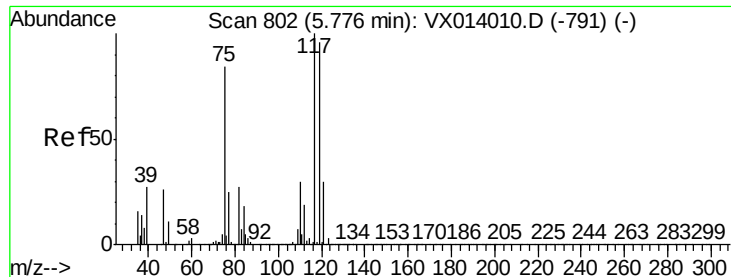


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 6.842 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.12 min

Lab File: VX014186.D

Acq: 20 Dec 2019 19:55

Instrument :

MSVOA_X

ClientSampleID :

30604DL

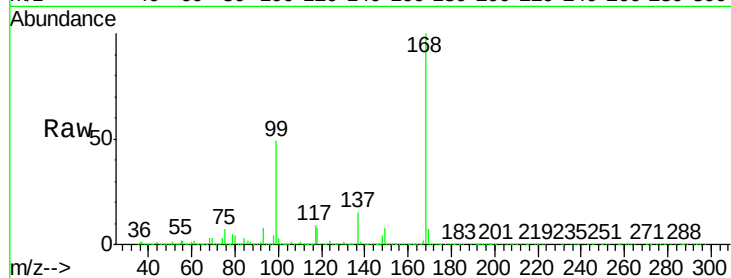
Tgt Ion: 117 Resp: 48807

Ion Ratio Lower Upper

117 100

119 4.5 76.2 114.4#

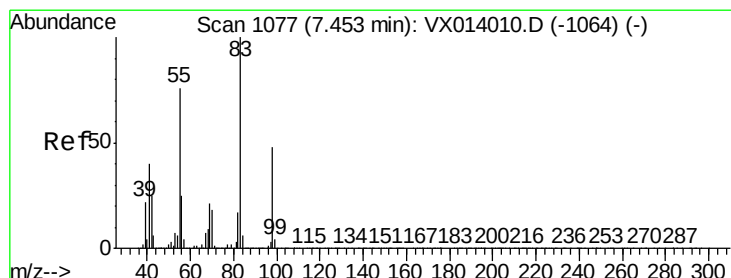
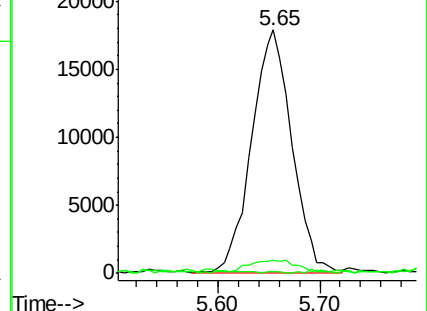
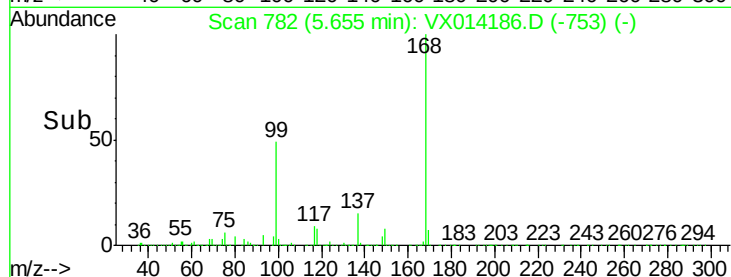
121 0.0 23.6 35.4#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 2.401 ug/l

RT: 7.46 min Scan# 1078

Delta R.T. 0.01 min

Lab File: VX014186.D

Acq: 20 Dec 2019 19:55

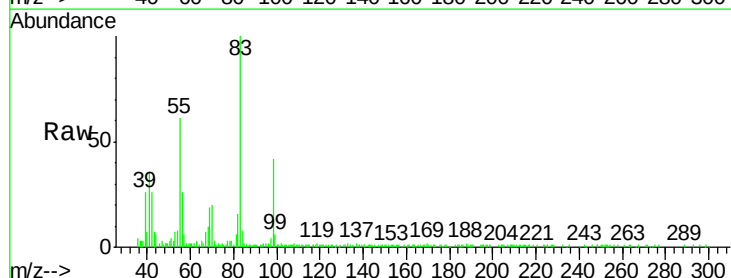
Tgt Ion: 83 Resp: 23211

Ion Ratio Lower Upper

83 100

55 58.4 61.0 91.6#

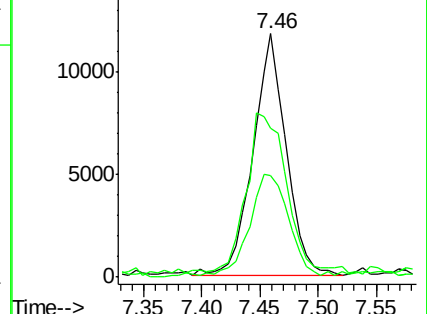
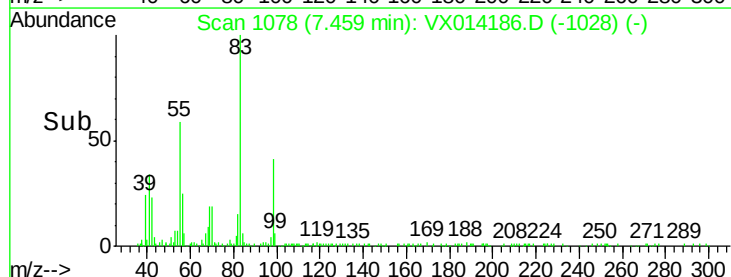
98 40.6 38.6 57.8

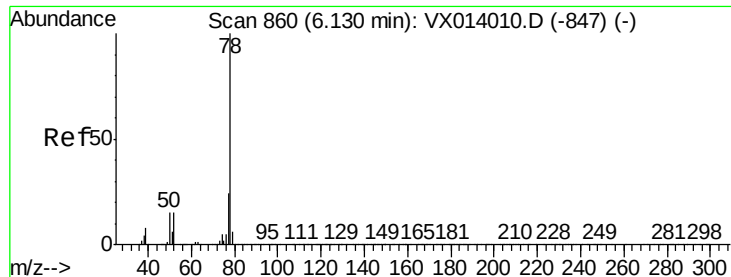


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#40

Benzene

Concen: 5.007 ug/l

RT: 6.13 min Scan# 860

Delta R.T. 0.00 min

Lab File: VX014186.D

Acq: 20 Dec 2019 19:55

Instrument :

MSVOA_X

ClientSampleId :

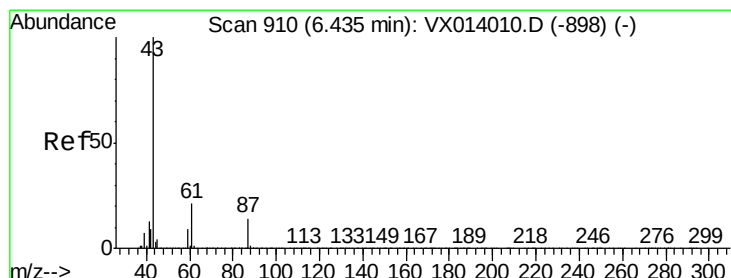
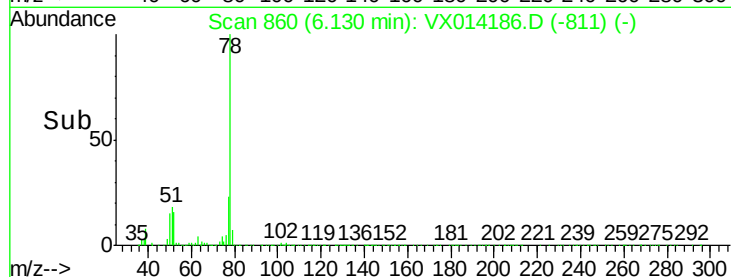
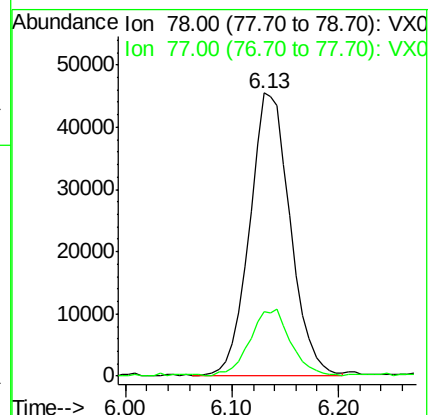
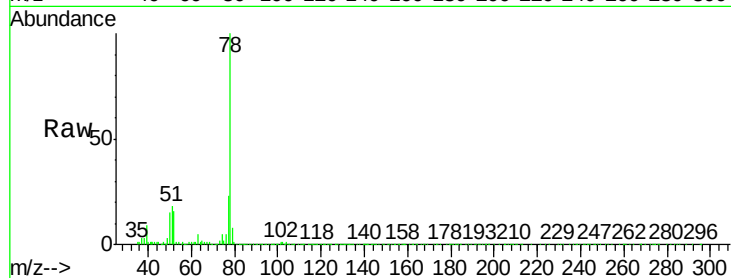
30604DL

Tgt Ion: 78 Resp: 120632

Ion Ratio Lower Upper

78 100

77 22.3 18.8 28.2



#43

Isopropyl Acetate

Concen: 0.483 ug/l

RT: 6.42 min Scan# 908

Delta R.T. -0.01 min

Lab File: VX014186.D

Acq: 20 Dec 2019 19:55

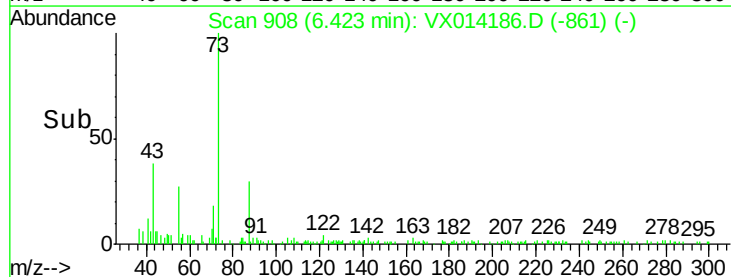
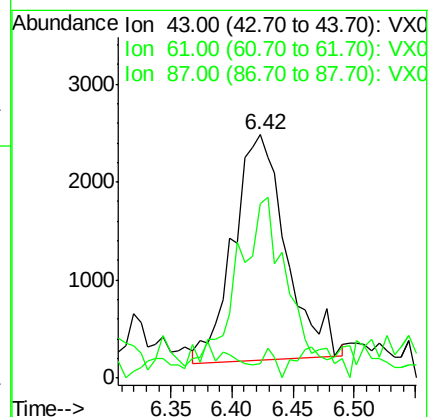
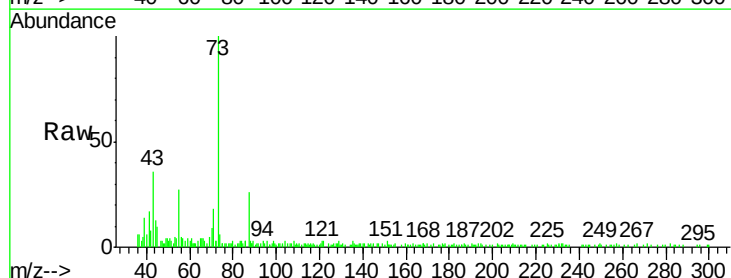
Tgt Ion: 43 Resp: 6906

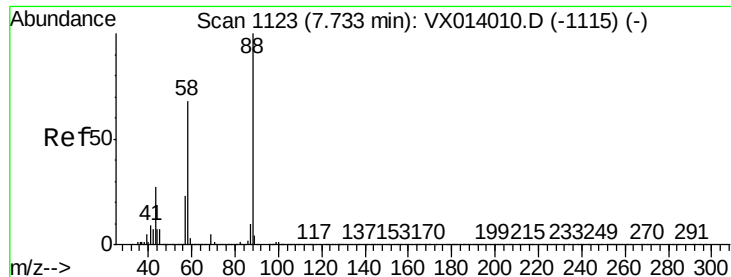
Ion Ratio Lower Upper

43 100

61 3.5 16.4 24.6#

87 82.0 10.7 16.1#





#49

1,4-Dioxane

Concen: 1.795 ug/l

RT: 7.74 min Scan# 1124

Delta R.T. 0.01 min

Lab File: VX014186.D

Acq: 20 Dec 2019 19:55

Instrument :

MSVOA_X

ClientSampleID :

30604DL

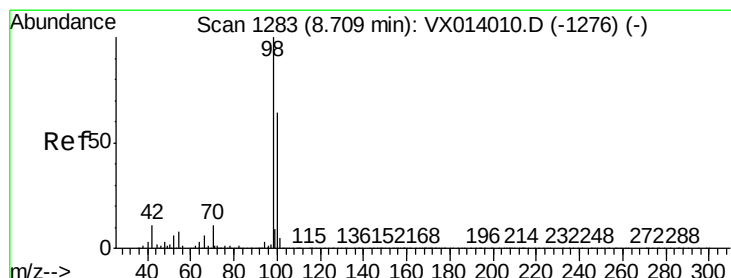
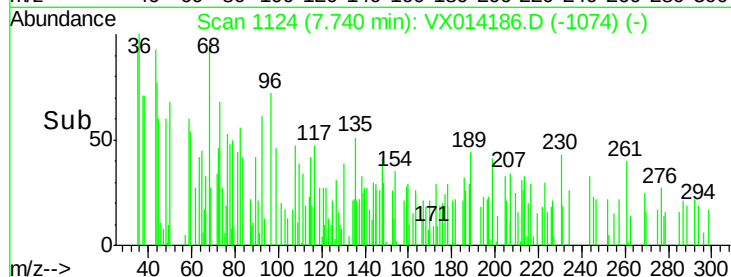
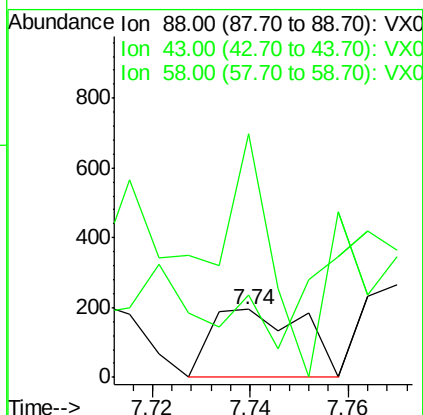
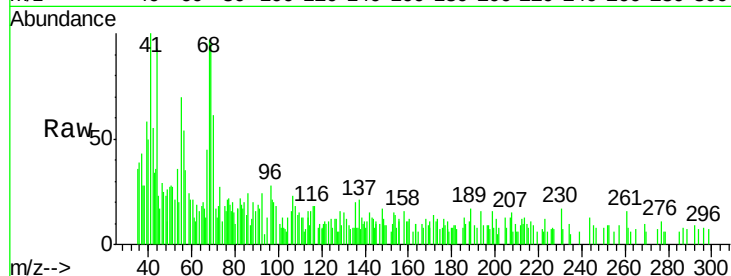
Tgt Ion: 88 Resp: 256

Ion Ratio Lower Upper

88 100

43 136.3 26.5 39.7#

58 0.0 56.8 85.2#



#50

Toluene-d8

Concen: 50.308 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014186.D

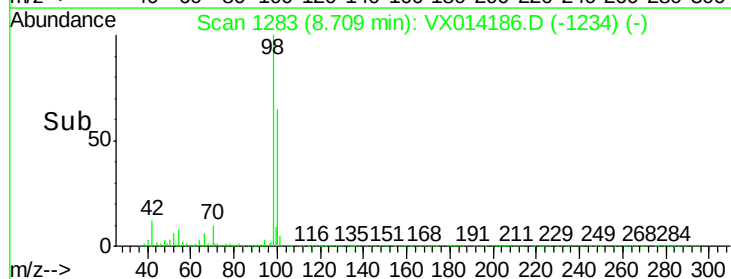
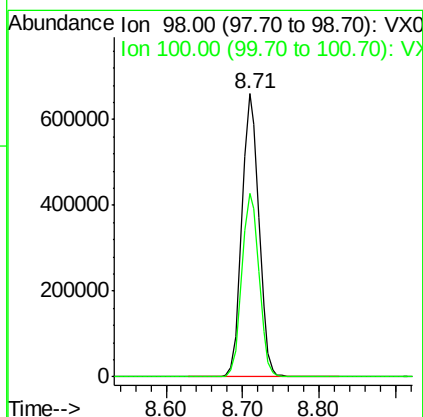
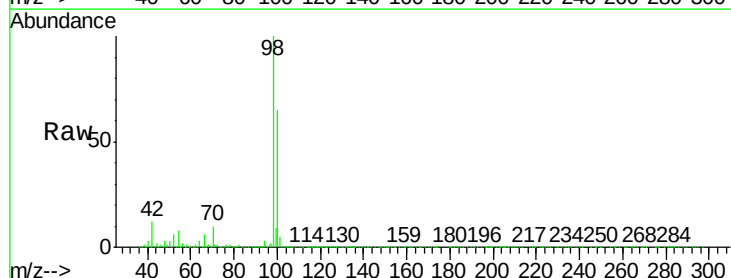
Acq: 20 Dec 2019 19:55

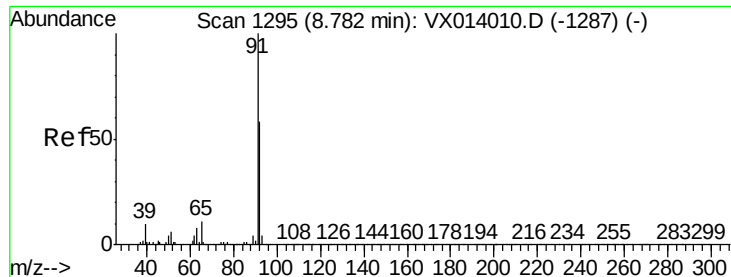
Tgt Ion: 98 Resp: 1016070

Ion Ratio Lower Upper

98 100

100 65.7 52.9 79.3





#52

Toluene

Concen: 51.175 ug/l

RT: 8.78 min Scan# 1295

Delta R.T. 0.00 min

Lab File: VX014186.D

Acq: 20 Dec 2019 19:55

Instrument :

MSVOA_X

ClientSampleId :

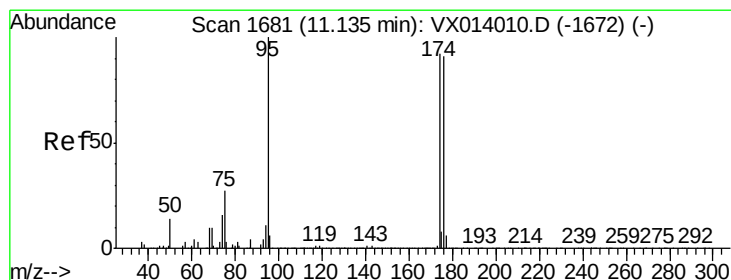
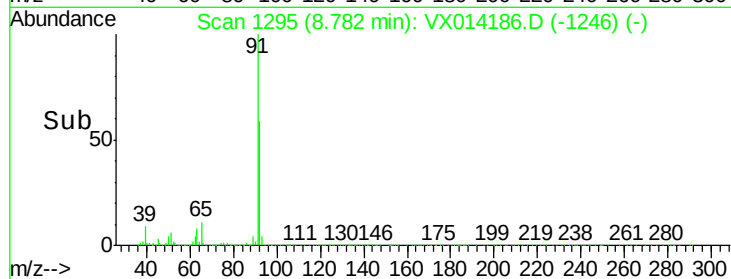
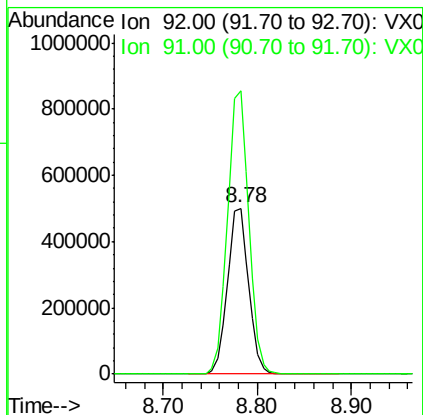
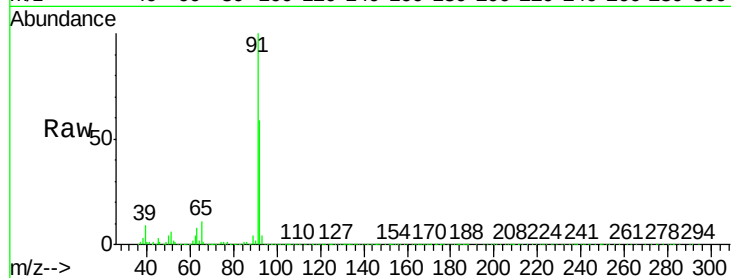
30604DL

Tgt Ion: 92 Resp: 779316

Ion Ratio Lower Upper

92 100

91 171.7 136.2 204.4



#62

4-Bromofluorobenzene

Concen: 48.426 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014186.D

Acq: 20 Dec 2019 19:55

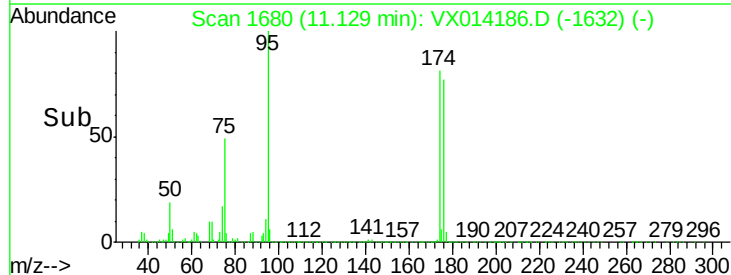
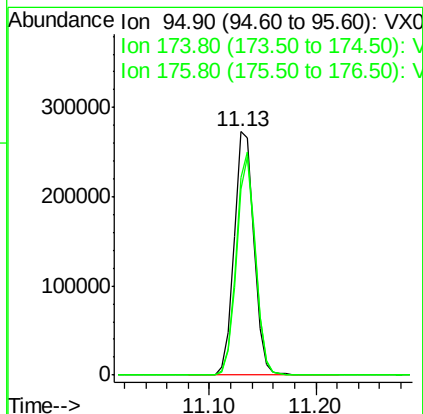
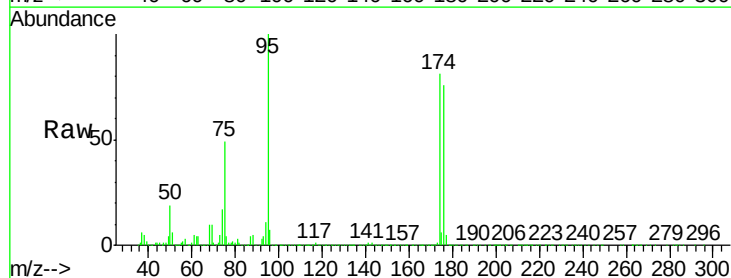
Tgt Ion: 95 Resp: 357523

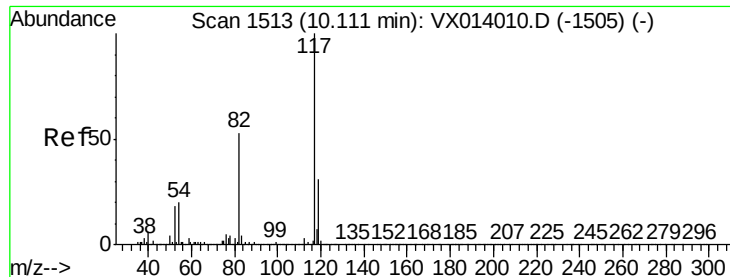
Ion Ratio Lower Upper

95 100

174 89.1 0.0 175.8

176 85.4 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: VX014186.D

Acq: 20 Dec 2019 19:55

Instrument :

MSVOA_X

ClientSampleID :

30604DL

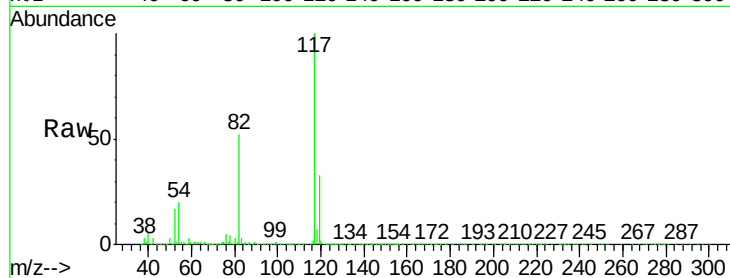
Tgt Ion:117 Resp: 768501

Ion Ratio Lower Upper

117 100

82 52.1 42.2 63.4

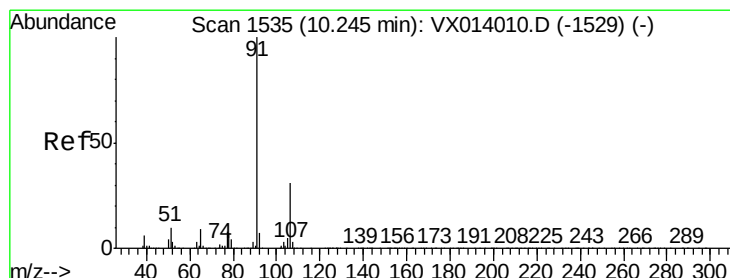
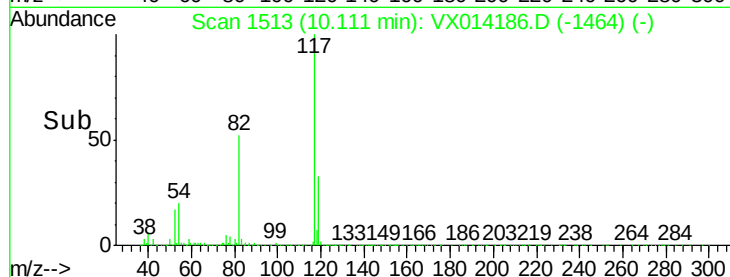
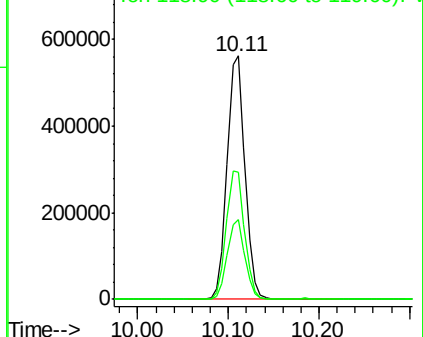
119 32.5 25.1 37.7



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



#67

Ethyl Benzene

Concen: 22.899 ug/l

RT: 10.25 min Scan# 1535

Delta R.T. 0.00 min

Lab File: VX014186.D

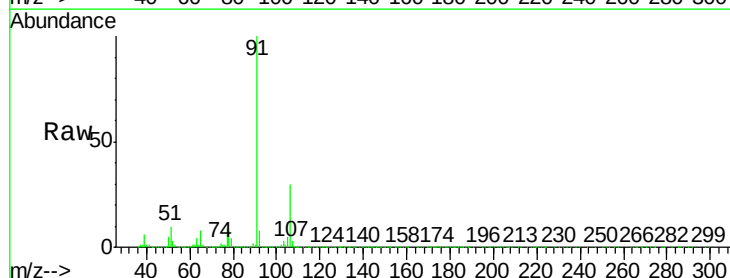
Acq: 20 Dec 2019 19:55

Tgt Ion: 91 Resp: 643283

Ion Ratio Lower Upper

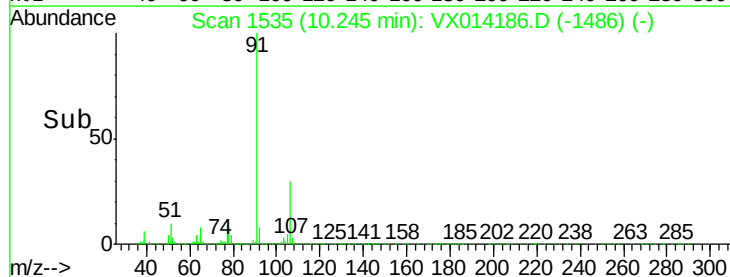
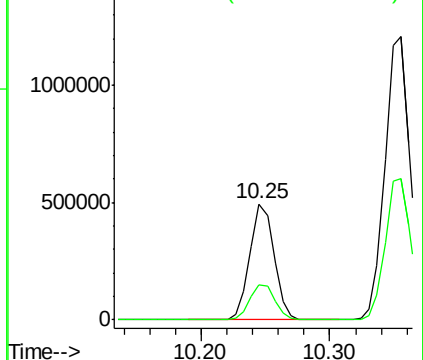
91 100

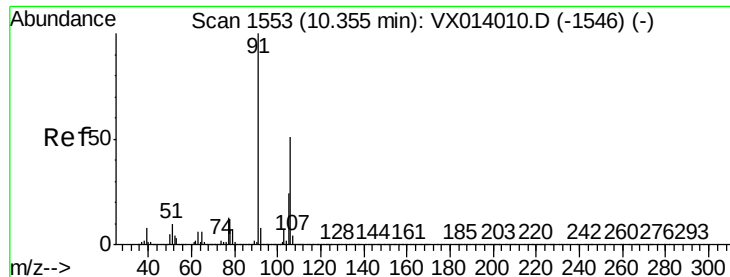
106 30.2 25.0 37.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V





#68

m/p-Xylenes

Concen: 76.996 ug/l

RT: 10.36 min Scan# 1553

Delta R.T. 0.00 min

Lab File: VX014186.D

Acq: 20 Dec 2019 19:55

Instrument :

MSVOA_X

ClientSampleId :

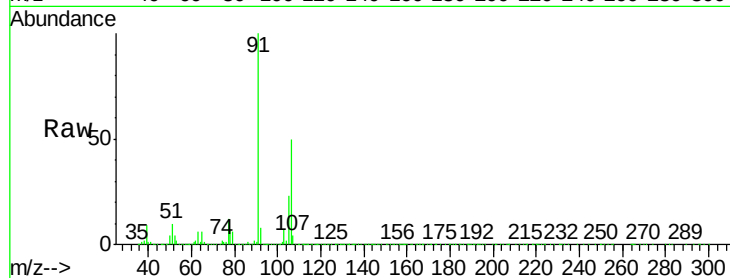
30604DL

Tgt Ion:106 Resp: 831928

Ion Ratio Lower Upper

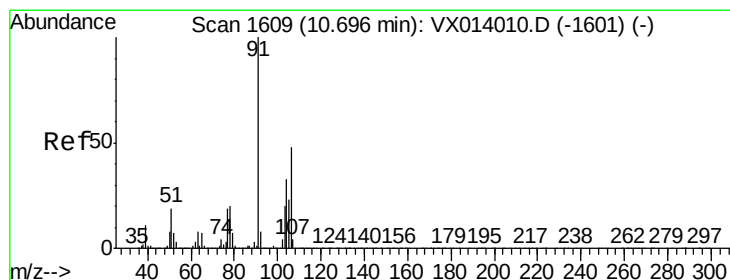
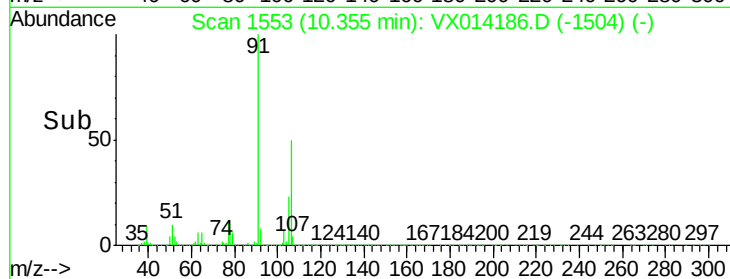
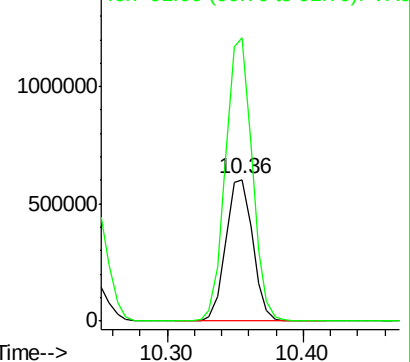
106 100

91 198.7 158.6 238.0



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#69

o-Xylene

Concen: 45.332 ug/l

RT: 10.70 min Scan# 1609

Delta R.T. 0.00 min

Lab File: VX014186.D

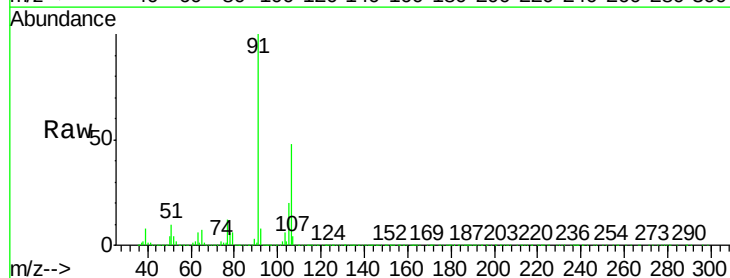
Acq: 20 Dec 2019 19:55

Tgt Ion:106 Resp: 480373

Ion Ratio Lower Upper

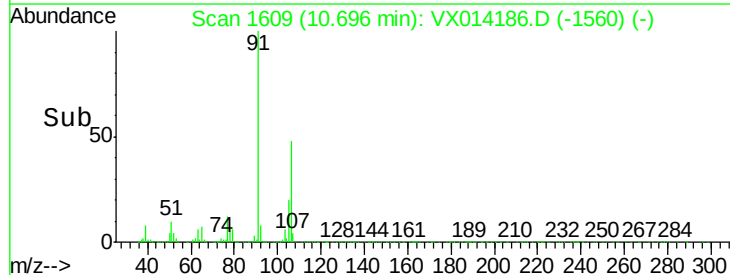
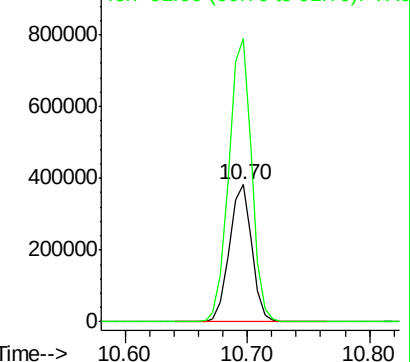
106 100

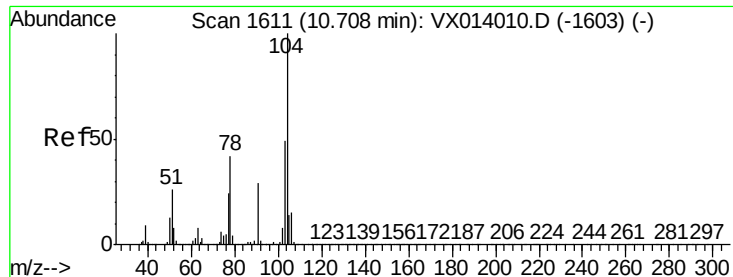
91 209.9 104.2 312.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0





#70

Styrene

Concen: 1.341 ug/l

RT: 10.70 min Scan# 1609

Delta R.T. -0.01 min

Lab File: VX014186.D

Acq: 20 Dec 2019 19:55

Instrument :

MSVOA_X

ClientSampleId :

30604DL

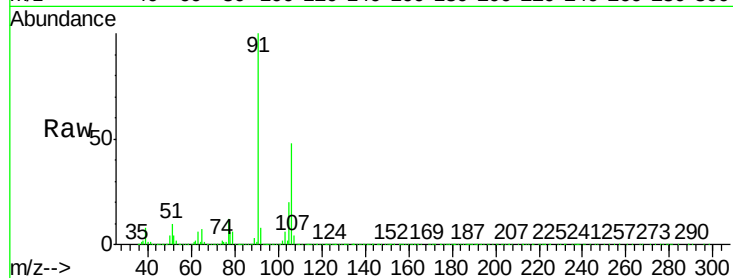
Tgt Ion:104 Resp: 24036

Ion Ratio Lower Upper

104 100

78 273.6 38.5 57.7#

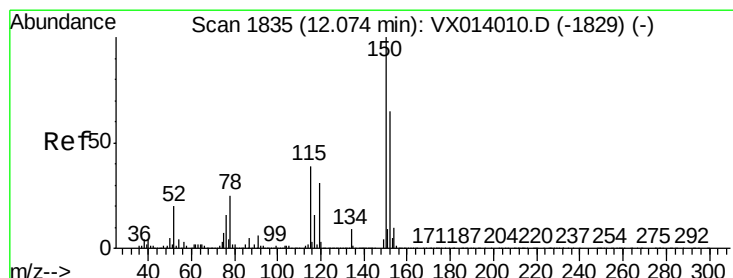
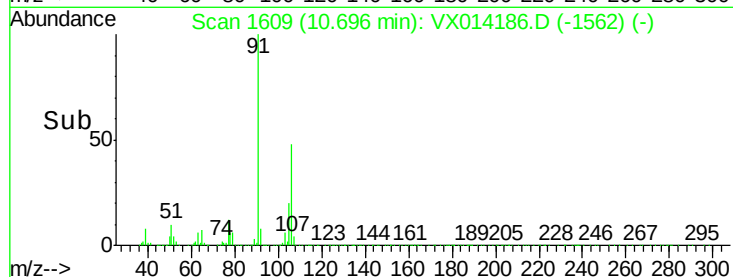
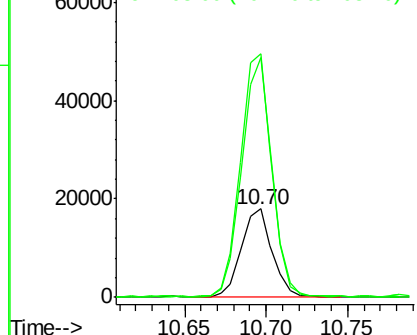
103 261.3 42.9 64.3#



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VX0

Ion 103.00 (102.70 to 103.70): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX014186.D

Acq: 20 Dec 2019 19:55

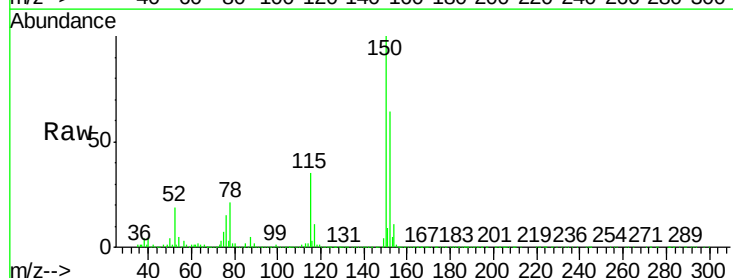
Tgt Ion:152 Resp: 364755

Ion Ratio Lower Upper

152 100

115 55.6 38.3 114.9

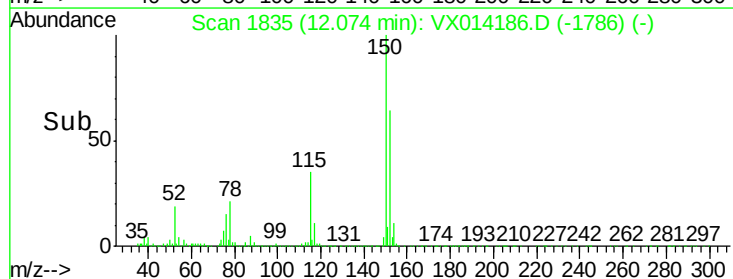
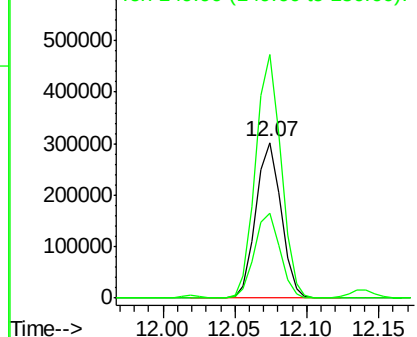
150 157.3 0.0 345.4

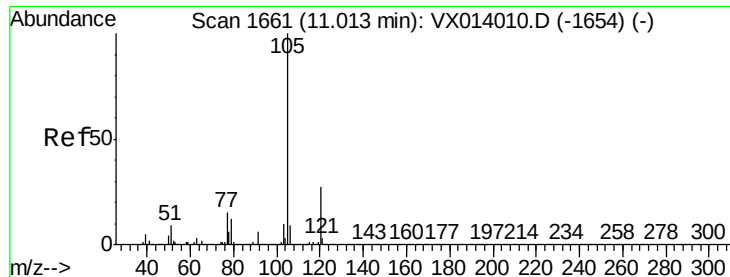


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

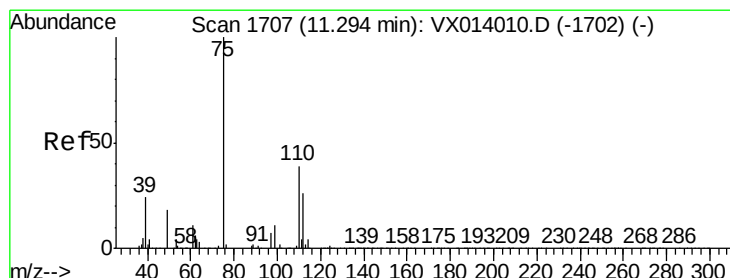
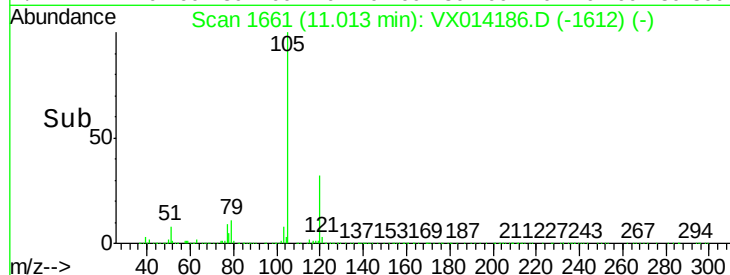
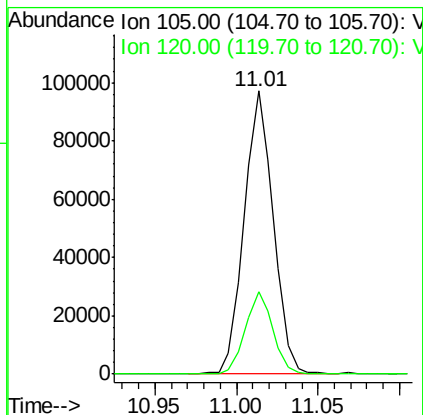
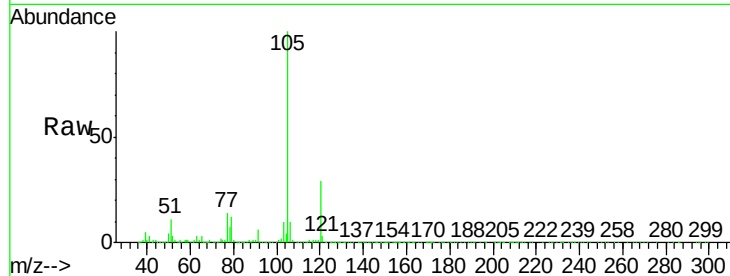




#73
Isopropylbenzene
Concen: 4.692 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX014186.D
Acq: 20 Dec 2019 19:55

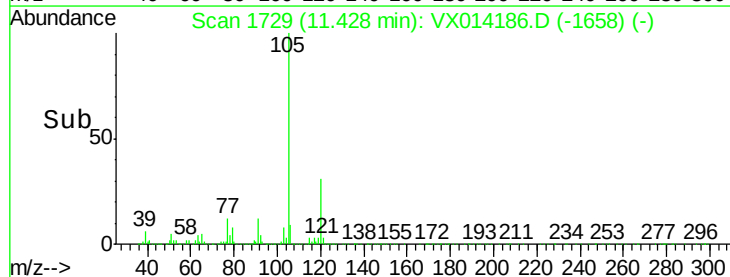
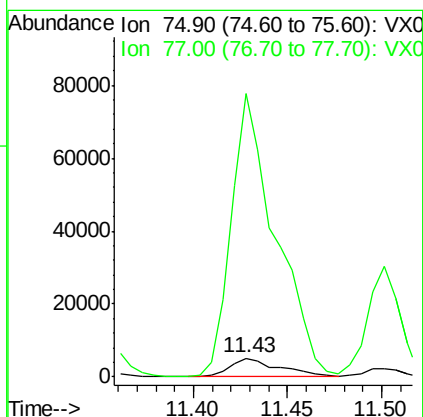
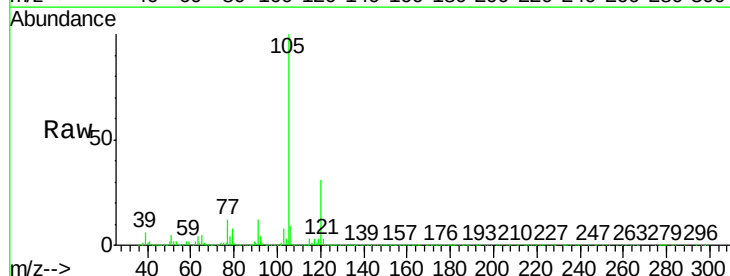
Instrument :
MSVOA_X
ClientSampled :
30604DL

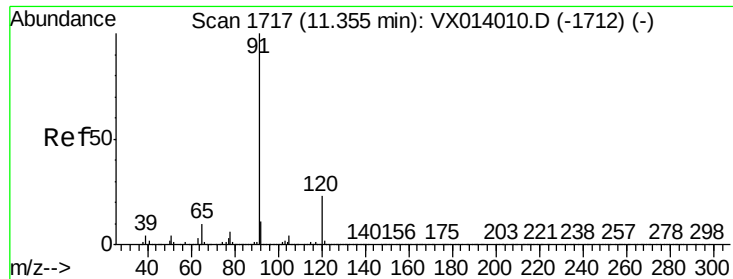
Tgt Ion: 105 Resp: 120497
Ion Ratio Lower Upper
105 100
120 27.7 13.5 40.4



#76
1,2,3-Trichloropropane
Concen: 1.165 ug/l
RT: 11.43 min Scan# 1729
Delta R.T. 0.13 min
Lab File: VX014186.D
Acq: 20 Dec 2019 19:55

Tgt Ion: 75 Resp: 9229
Ion Ratio Lower Upper
75 100
77 1367.5 19.3 57.8#





#78

n-propylbenzene

Concen: 9.129 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. 0.00 min

Lab File: VX014186.D

Acq: 20 Dec 2019 19:55

Instrument :

MSVOA_X

ClientSampleID :

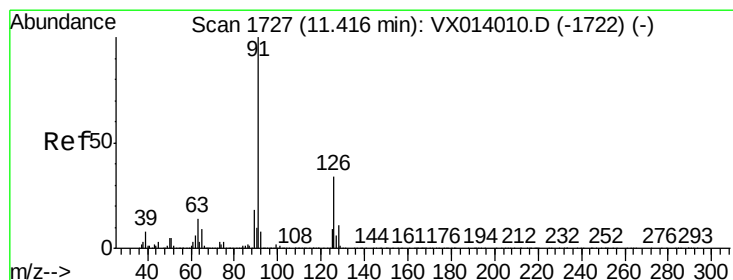
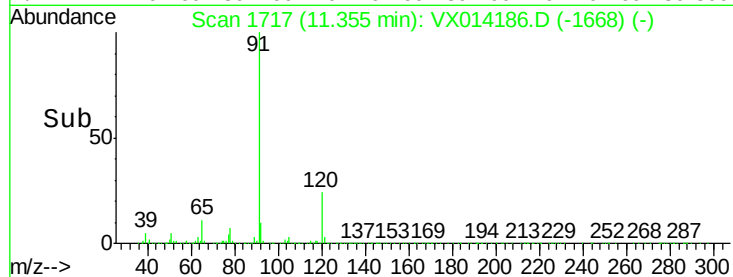
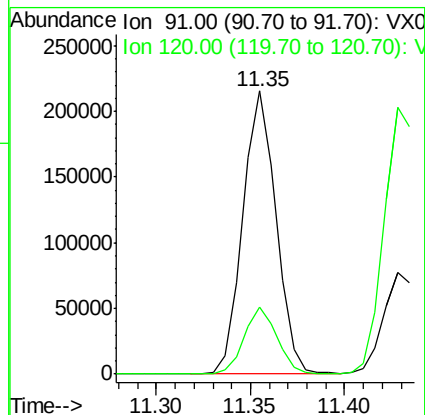
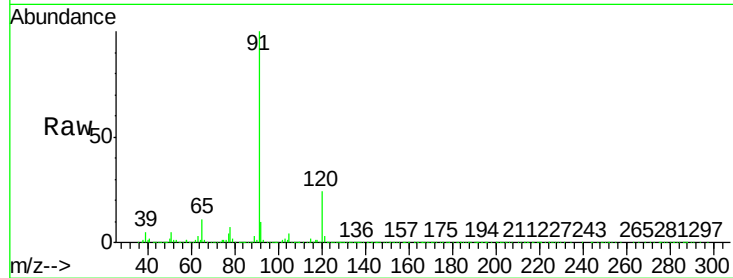
30604DL

Tgt Ion: 91 Resp: 262983

Ion Ratio Lower Upper

91 100

120 23.4 11.7 35.0



#79

2-Chlorotoluene

Concen: 7.330 ug/l

RT: 11.43 min Scan# 1729

Delta R.T. 0.01 min

Lab File: VX014186.D

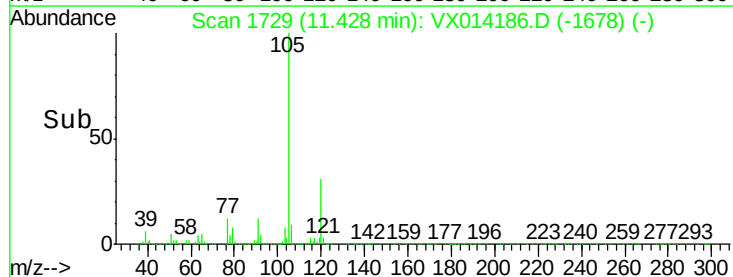
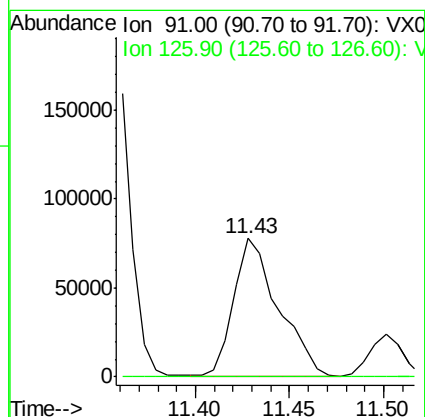
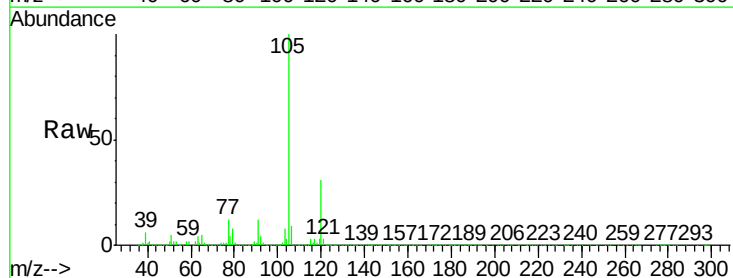
Acq: 20 Dec 2019 19:55

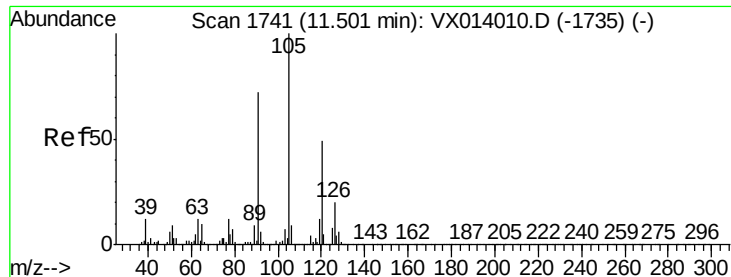
Tgt Ion: 91 Resp: 128349

Ion Ratio Lower Upper

91 100

126 0.3 17.2 51.6#

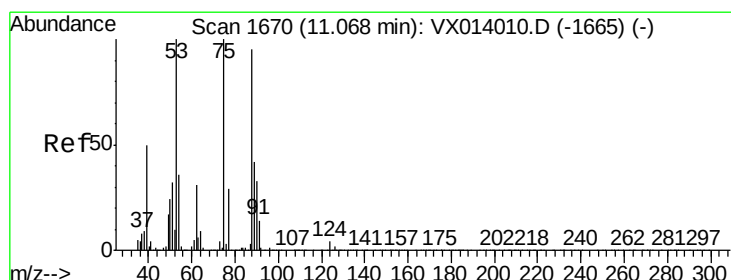
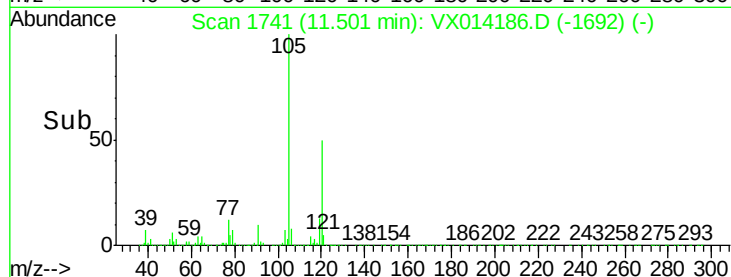
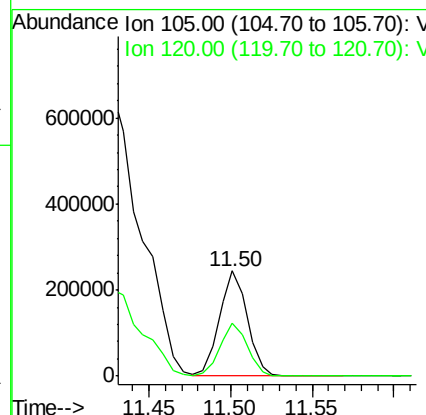
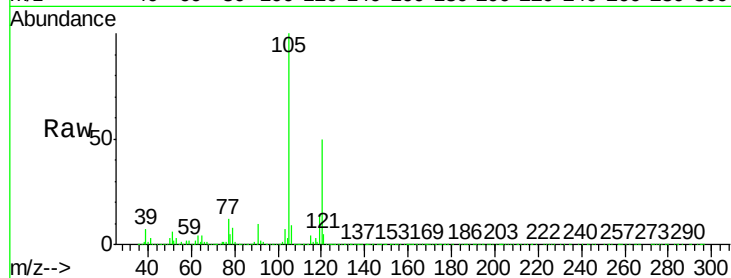




#80
 1,3,5-Trimethylbenzene
 Concen: 13.435 ug/l
 RT: 11.50 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: VX014186.D
 Acq: 20 Dec 2019 19:55

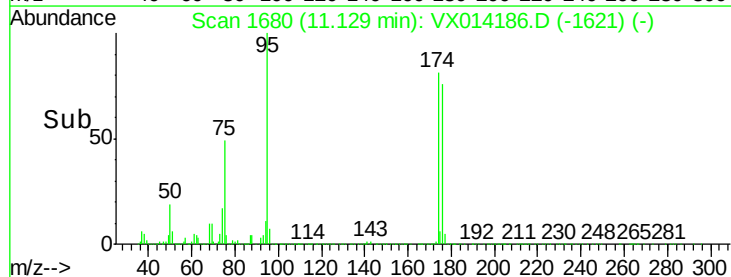
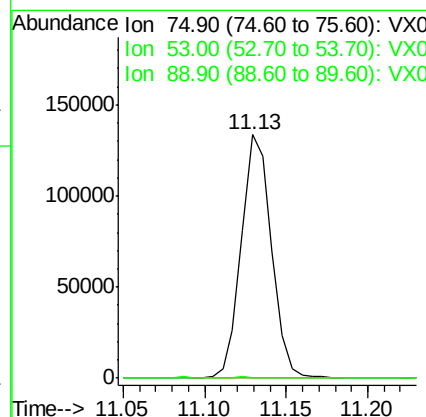
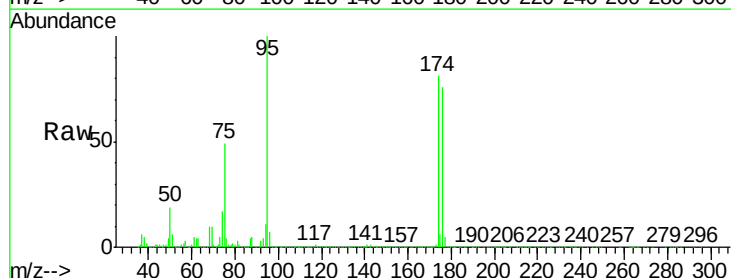
Instrument :
 MSVOA_X
 ClientSampleId :
 30604DL

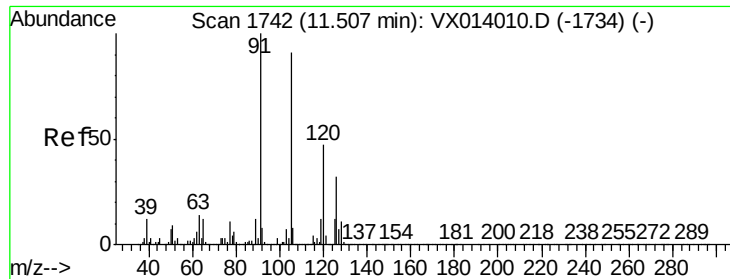
Tgt Ion: 105 Resp: 290379
 Ion Ratio Lower Upper
 105 100
 120 49.8 25.3 75.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 61.125 ug/l
 RT: 11.13 min Scan# 1680
 Delta R.T. 0.06 min
 Lab File: VX014186.D
 Acq: 20 Dec 2019 19:55

Tgt Ion: 75 Resp: 171491
 Ion Ratio Lower Upper
 75 100
 53 0.2 76.7 115.1#
 89 0.1 34.6 51.8#





#82

4-Chlorotoluene

Concen: 1.457 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. -0.01 min

Lab File: VX014186.D

Acq: 20 Dec 2019 19:55

Instrument :

MSVOA_X

ClientSampled :

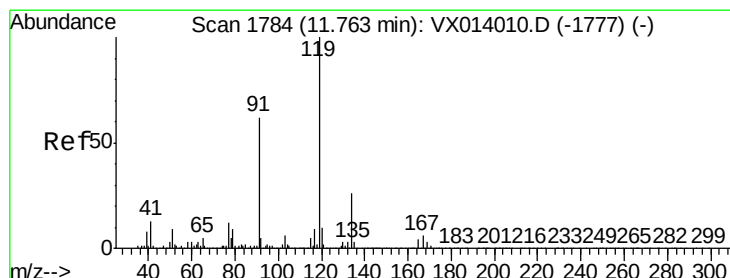
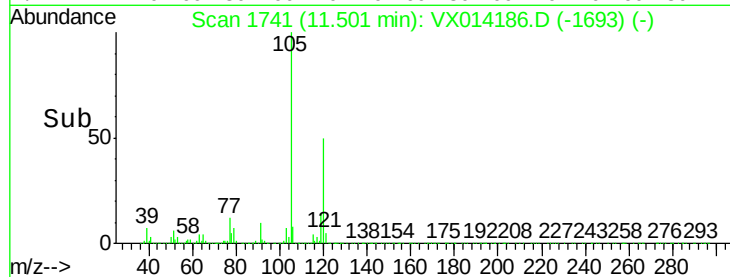
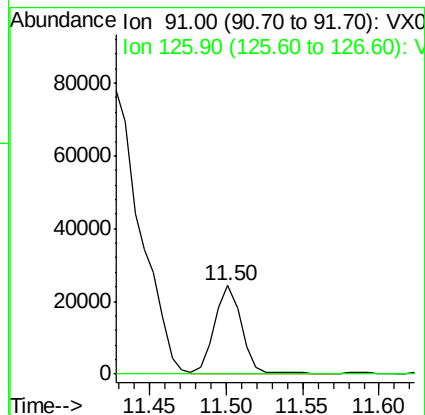
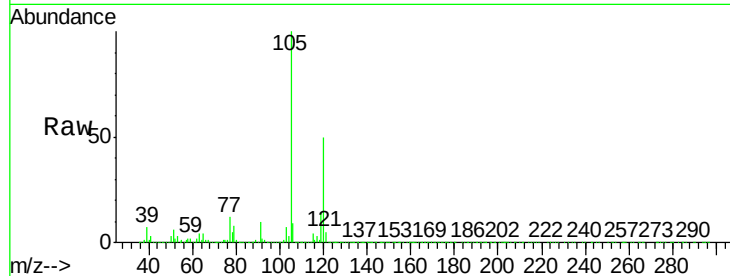
30604DL

Tgt Ion: 91 Resp: 29594

Ion Ratio Lower Upper

91 100

126 1.2 15.6 46.8#



#83

tert-Butylbenzene

Concen: 6.985 ug/l

RT: 11.80 min Scan# 1790

Delta R.T. 0.04 min

Lab File: VX014186.D

Acq: 20 Dec 2019 19:55

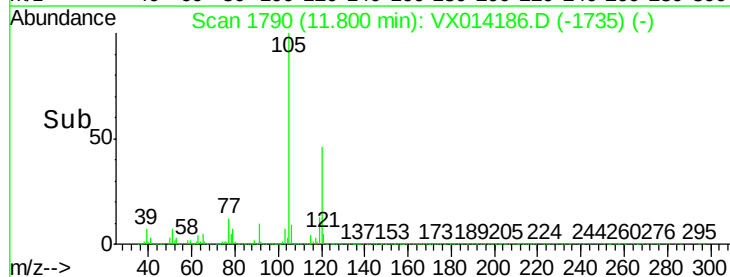
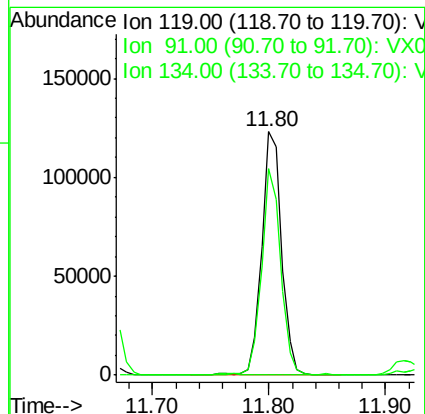
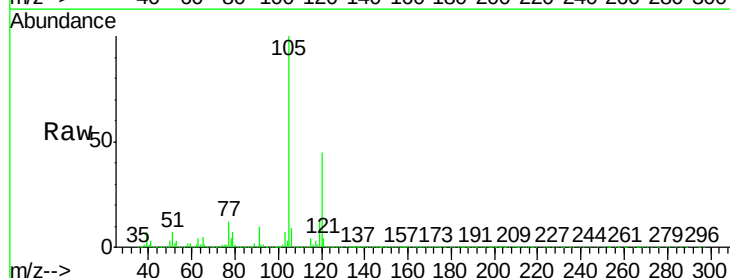
Tgt Ion: 119 Resp: 146924

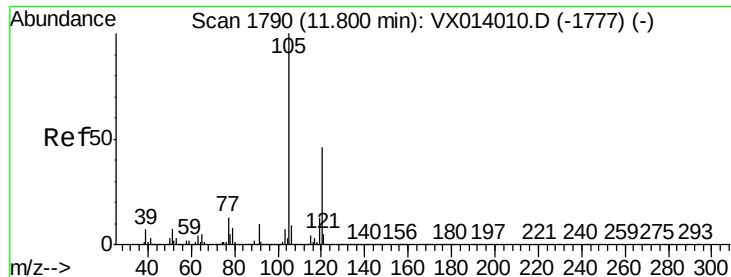
Ion Ratio Lower Upper

119 100

91 81.3 28.5 85.6

134 0.0 12.2 36.6#

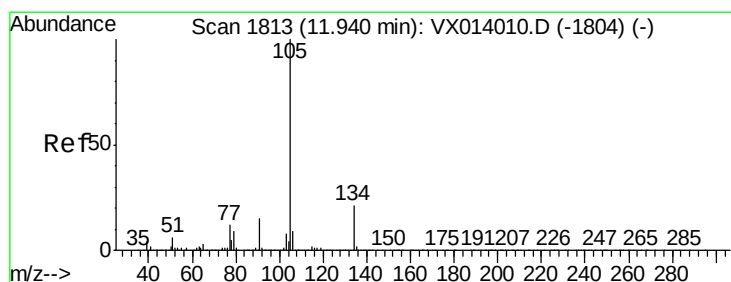
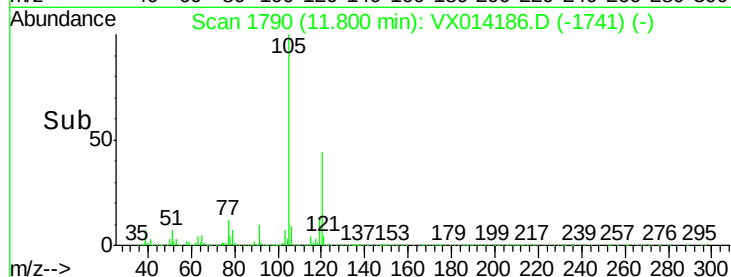
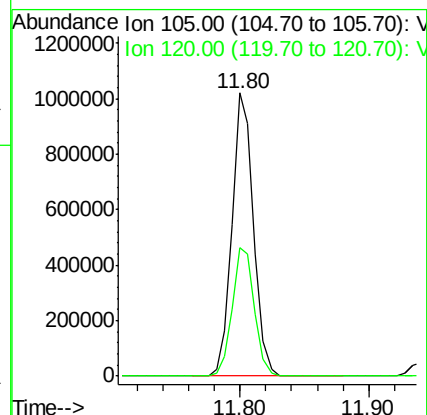
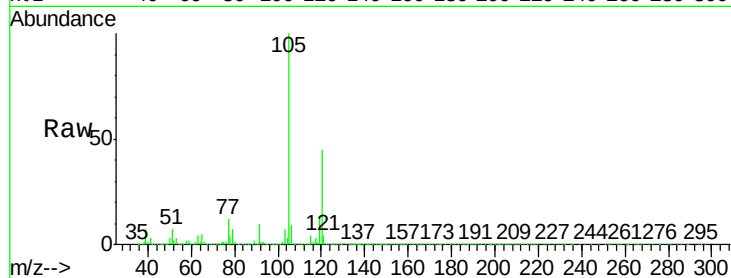




#84
 1,2,4-Trimethylbenzene
 Concen: 55.147 ug/l
 RT: 11.80 min Scan# 1790
 Delta R.T. 0.00 min
 Lab File: VX014186.D
 Acq: 20 Dec 2019 19:55

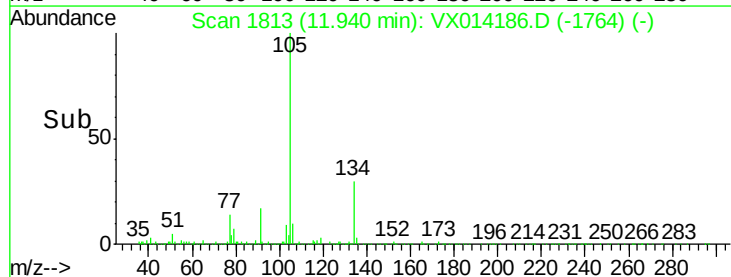
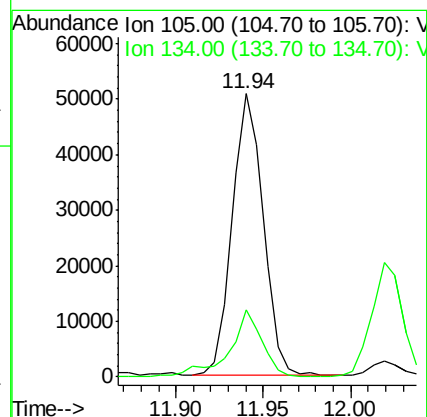
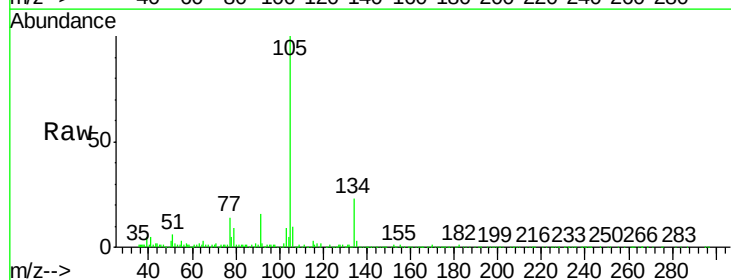
Instrument :
 MSVOA_X
 ClientSampleID :
 30604DL

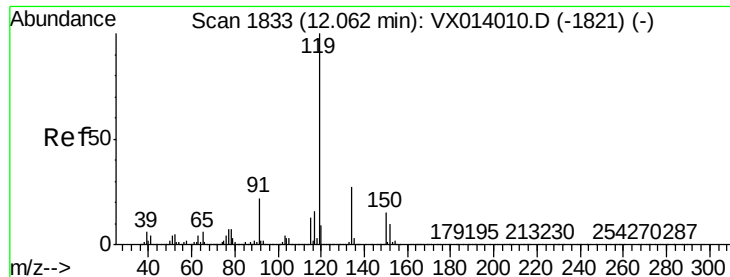
Tgt Ion:105 Resp: 1193660
 Ion Ratio Lower Upper
 105 100
 120 46.9 23.1 69.2



#85
 sec-Butylbenzene
 Concen: 2.520 ug/l
 RT: 11.94 min Scan# 1813
 Delta R.T. 0.00 min
 Lab File: VX014186.D
 Acq: 20 Dec 2019 19:55

Tgt Ion:105 Resp: 62579
 Ion Ratio Lower Upper
 105 100
 134 24.9 10.4 31.1

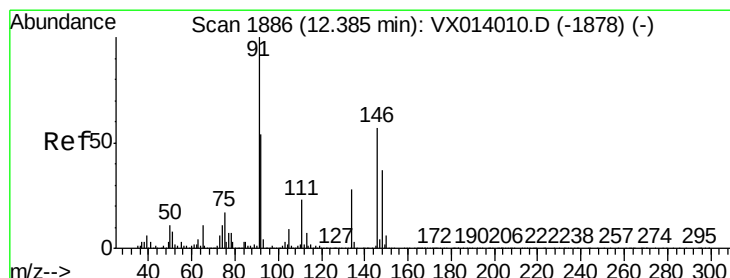
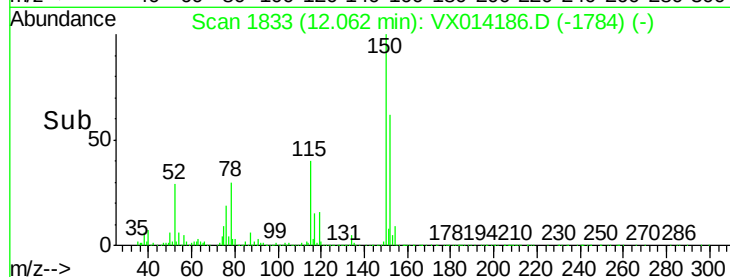
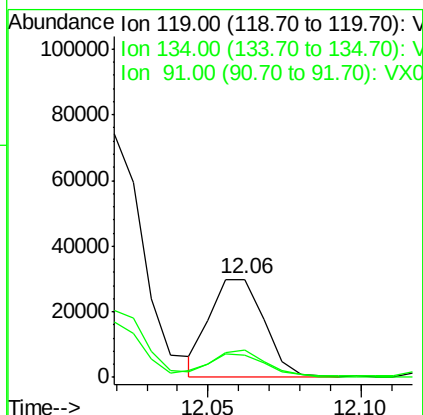
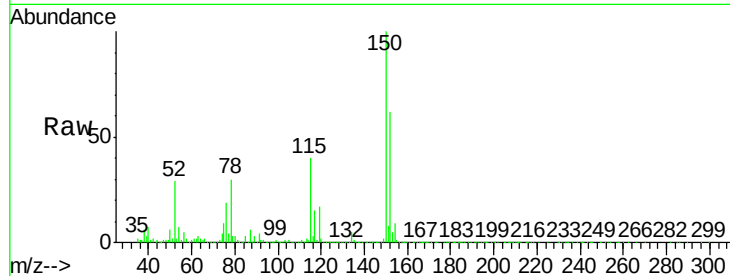




#86
p-Isopropyltoluene
Concen: 1.601 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX014186.D
Acq: 20 Dec 2019 19:55

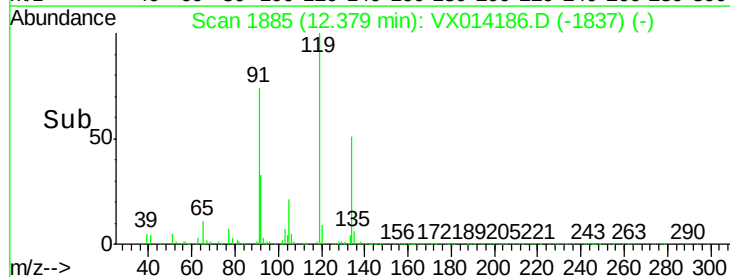
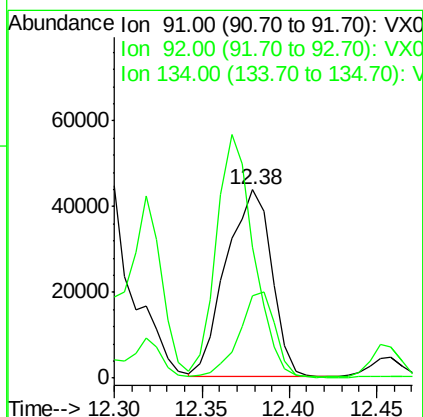
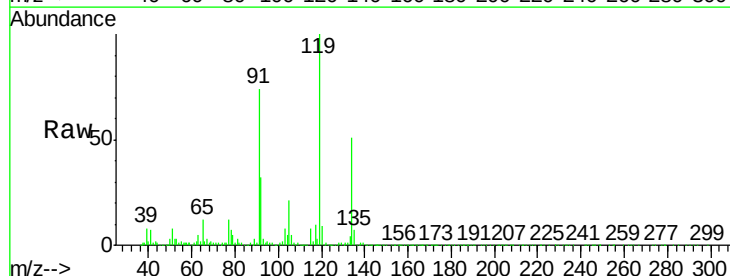
Instrument :
MSVOA_X
ClientSampleID :
30604DL

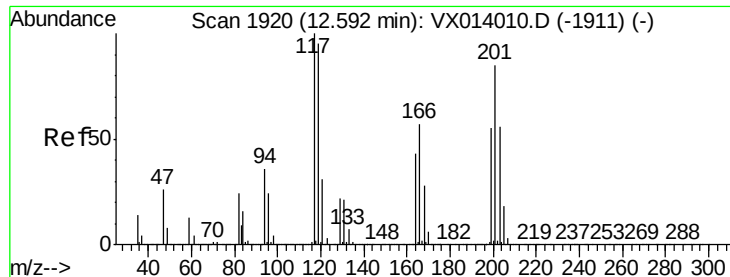
Tgt Ion	Ratio	Lower	Upper
119	100		
134	28.4	13.4	40.1
91	25.7	11.4	34.1



#89
n-Butylbenzene
Concen: 4.069 ug/l
RT: 12.38 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX014186.D
Acq: 20 Dec 2019 19:55

Tgt Ion	Ratio	Lower	Upper
91	100		
92	37.2	27.2	81.6
134	106.1	13.4	40.1#





#90

Hexachloroethane

Concen: 3.341 ug/l

RT: 12.58 min Scan# 1918

Delta R.T. -0.01 min

Lab File: VX014186.D

Acq: 20 Dec 2019 19:55

Instrument :

MSVOA_X

ClientSampled :

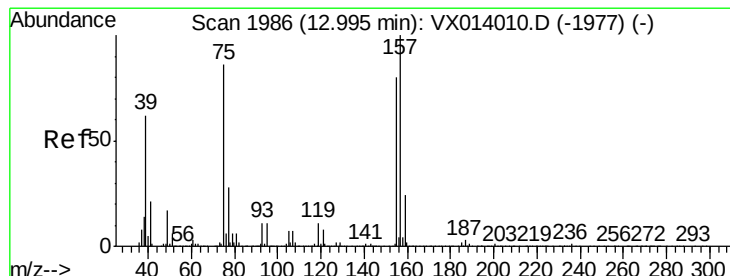
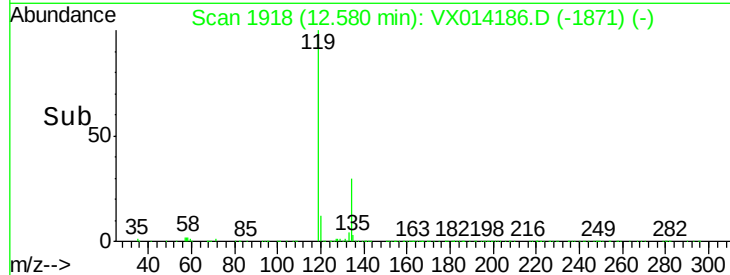
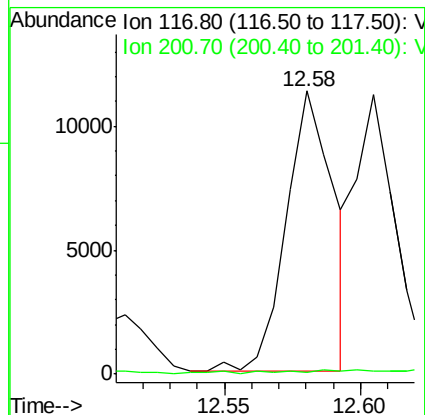
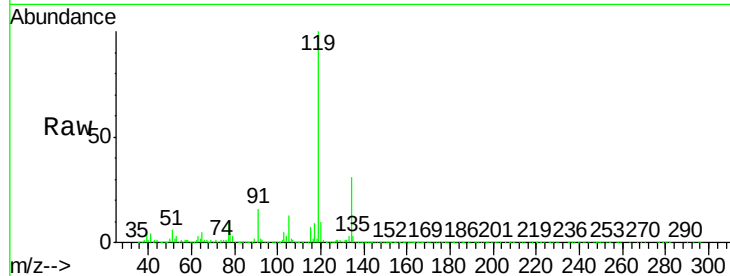
30604DL

Tgt Ion:117 Resp: 13629

Ion Ratio Lower Upper

117 100

201 3.0 43.1 129.3#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.500 ug/l

RT: 12.97 min Scan# 1982

Delta R.T. -0.02 min

Lab File: VX014186.D

Acq: 20 Dec 2019 19:55

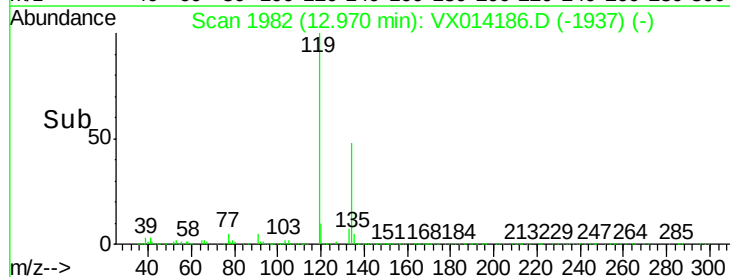
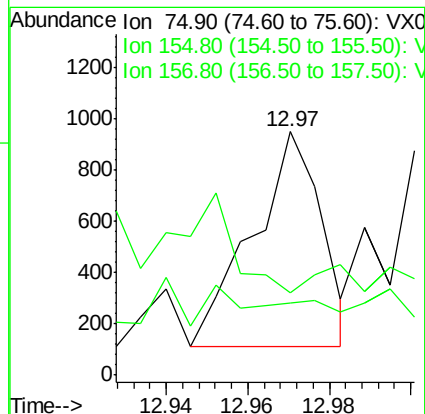
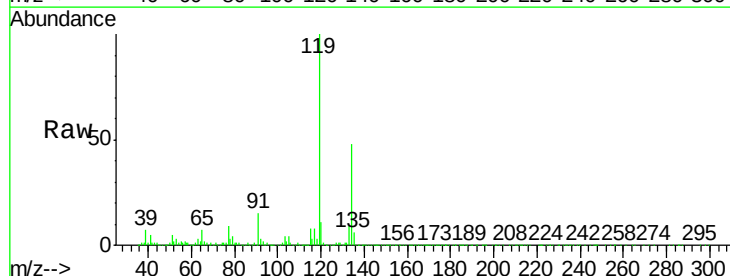
Tgt Ion: 75 Resp: 986

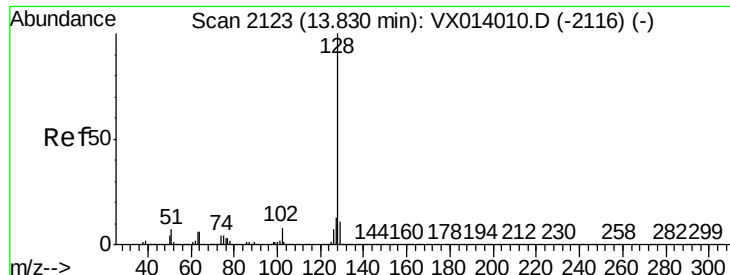
Ion Ratio Lower Upper

75 100

155 0.0 46.9 140.6#

157 0.0 60.8 182.4#





#95
Naphthalene
Concen: 9.438 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX014186.D
Acq: 20 Dec 2019 19:55

Instrument :
MSVOA_X
ClientSampleId :
30604DL

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.4
129	11.4	8.7	13.1

