

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112119\
 Data File : VX013508.D
 Acq On : 21 Nov 2019 17:10
 Operator : JC/SP
 Sample : K5958-03DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3DL

Quant Time: Nov 22 01:10:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 07:06:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	654120	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1052538	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	960321	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	505738	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.05	65	382632	49.38	ug/l	0.00
Spiked Amount			Recovery	=	98.76%	
35) Dibromofluoromethane	5.49	113	317811	48.14	ug/l	0.00
Spiked Amount			Recovery	=	96.28%	
50) Toluene-d8	8.71	98	1277316	51.32	ug/l	0.00
Spiked Amount			Recovery	=	102.64%	
62) 4-Bromofluorobenzene	11.14	95	469794	52.30	ug/l	0.00
Spiked Amount			Recovery	=	104.60%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.62	94	2407	0.371	ug/l	92
6) Chloroethane	1.59	64	14135	1.502	ug/l #	67
10) Methyl Iodide	2.48	142	1597	0.211	ug/l #	85
11) Tert butyl alcohol	3.01	59	16327	7.994	ug/l #	82
13) Acrolein	2.28	56	270	0.244	ug/l #	14
14) Allyl chloride	2.72	41	3124	0.287	ug/l #	34
15) Acrylonitrile	3.14	53	1138	0.298	ug/l #	32
16) Acetone	2.44	43	3873	1.002	ug/l	95
20) Methylene Chloride	2.84	84	2154	0.302	ug/l #	70
29) Tetrahydrofuran	5.11	42	1048	0.300	ug/l #	29
30) Chloroform	5.21	83	6093	0.524	ug/l #	74
36) 1,1-Dichloropropene	5.64	75	44170	4.892	ug/l #	50
38) Carbon Tetrachloride	5.64	117	58657	6.643	ug/l #	17
49) 1,4-Dioxane	7.72	88	465	2.341	ug/l #	24
56) Ethyl methacrylate	9.17	69	1398	1.673	ug/l #	87
67) Ethyl Benzene	10.25	91	269238	8.024	ug/l	99
68) m/p-Xylenes	10.35	106	90239	7.111	ug/l	99
69) o-Xylene	10.70	106	66038	5.315	ug/l	98
70) Styrene	10.70	104	4536	0.218	ug/l #	1
71) Bromoform	10.85	173	223	3.234	ug/l #	28
73) Isopropylbenzene	11.01	105	327838	9.777	ug/l	99
74) N-amyl acetate	10.90	43	4835	0.311	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.27	83	4198	0.343	ug/l #	30
76) 1,2,3-Trichloropropane	11.14	75	230984	22.486	ug/l #	34
78) n-propylbenzene	11.35	91	673302	18.026	ug/l	100
79) 2-Chlorotoluene	11.45	91	49902	2.217	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.50	105	234841	8.408	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.14	75	230984	57.879	ug/l #	9
82) 4-Chlorotoluene	11.50	91	25312	0.961	ug/l #	51
83) tert-Butylbenzene	11.76	119	33446	1.190	ug/l	85
84) 1,2,4-Trimethylbenzene	11.81	105	2766674	98.748	ug/l	97
85) sec-Butylbenzene	11.94	105	160483	4.967	ug/l #	75
86) p-Isopropyltoluene	12.06	119	73277	2.463	ug/l	99
89) n-Butylbenzene	12.38	91	100479	3.870	ug/l #	67

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Quant Title : SW846 8260
QLast Update : Sat Nov 02 07:06:38 2019
Response via : Initial Calibration

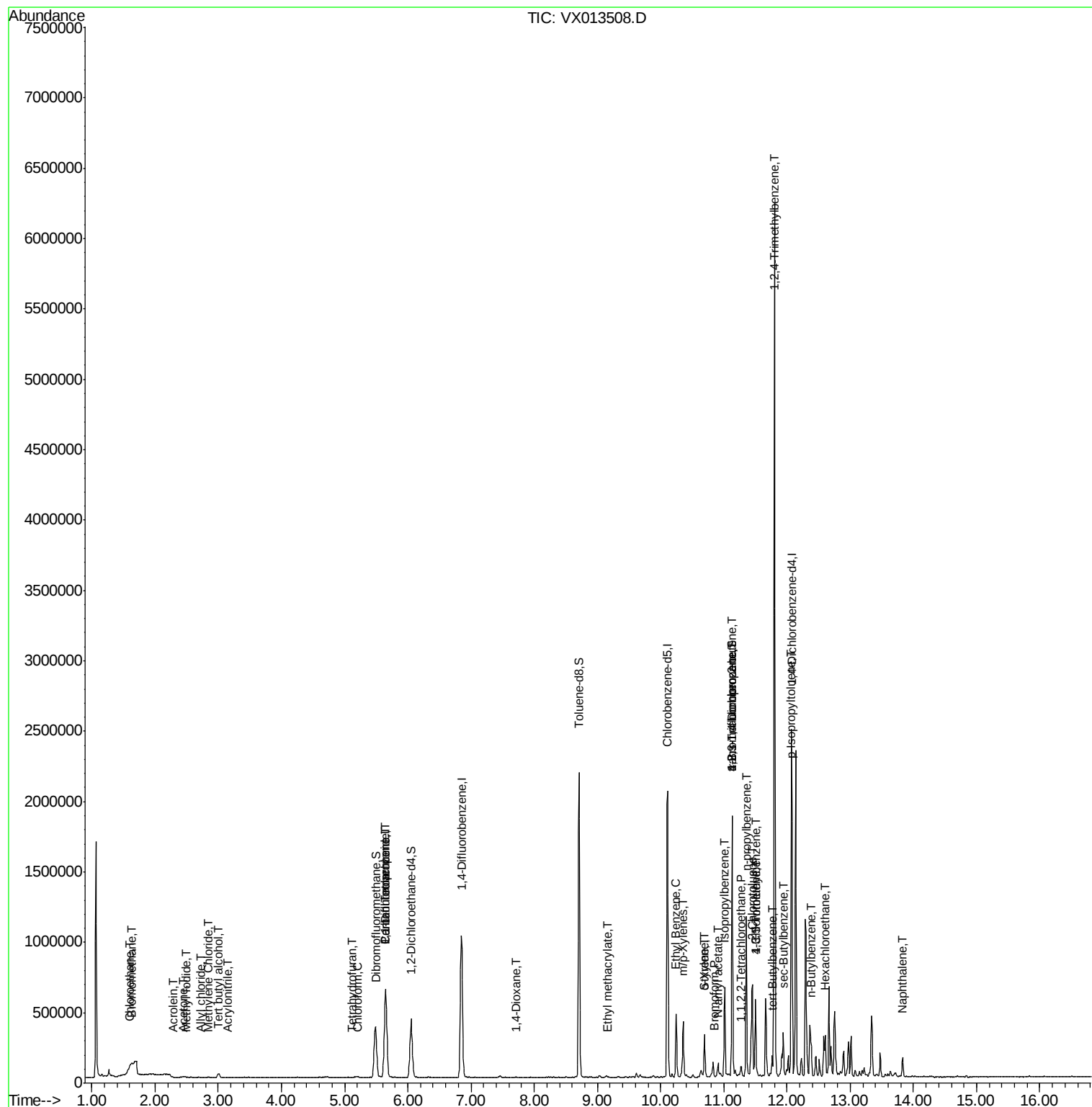
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	12.60	117	10838	2.044	ug/l #	10
95) Naphthalene	13.83	128	87600	2.513	ug/l	100

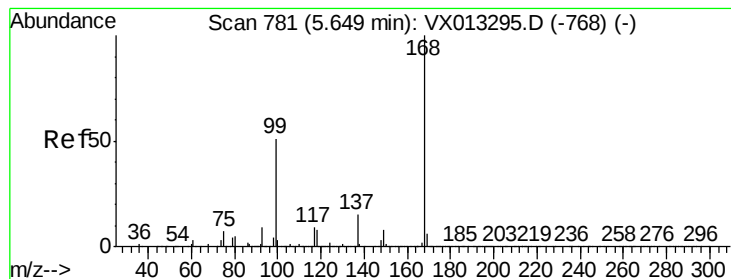
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.00 min

Lab File: VX013508.D

Acq: 21 Nov 2019 17:10

Instrument :

MSVOA_X

ClientSampleId :

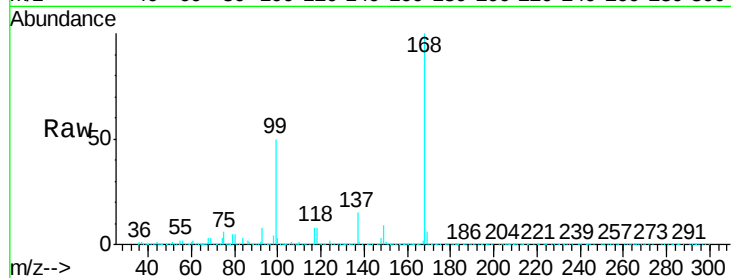
MW-3DL

Tgt Ion:168 Resp: 654120

Ion Ratio Lower Upper

168 100

99 49.9 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

250000

200000

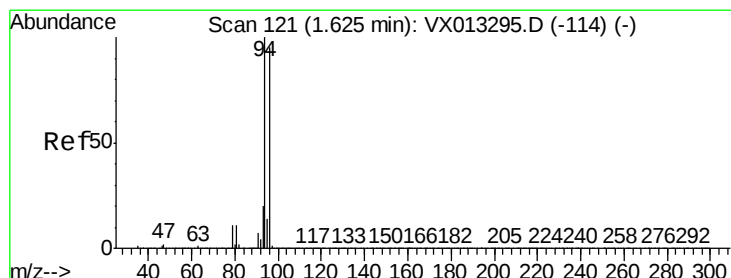
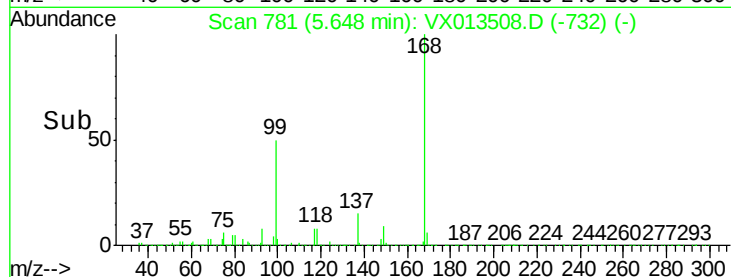
150000

100000

50000

0

Time-->



#5

Bromomethane

Concen: 0.371 ug/l

RT: 1.62 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX013508.D

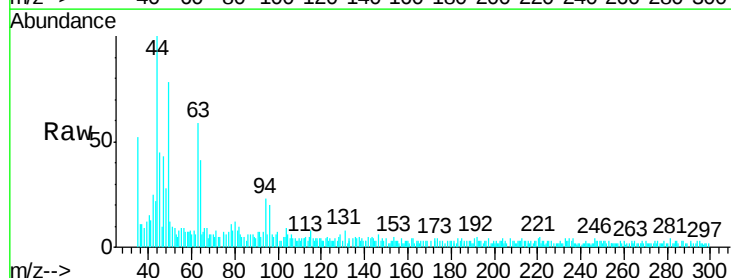
Acq: 21 Nov 2019 17:10

Tgt Ion: 94 Resp: 2407

Ion Ratio Lower Upper

94 100

96 87.4 75.8 113.8



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.62

2000

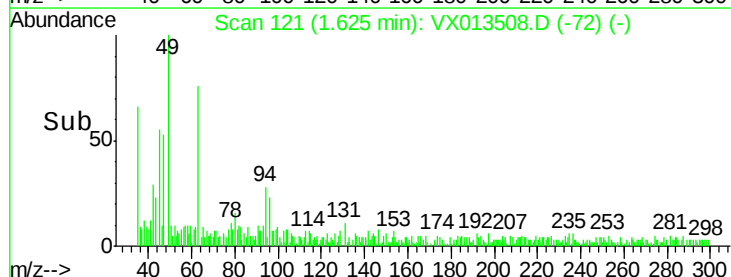
1500

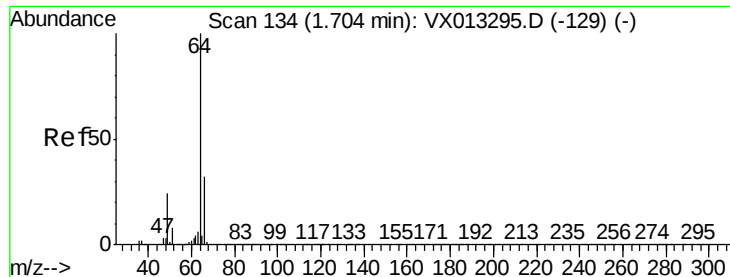
1000

500

0

Time-->





#6

Chloroethane

Concen: 1.502 ug/l

RT: 1.59 min Scan# 116

Delta R.T. -0.11 min

Lab File: VX013508.D

Acq: 21 Nov 2019 17:10

Instrument :

MSVOA_X

ClientSampleId :

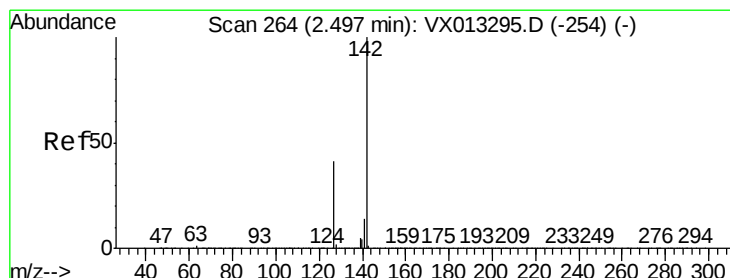
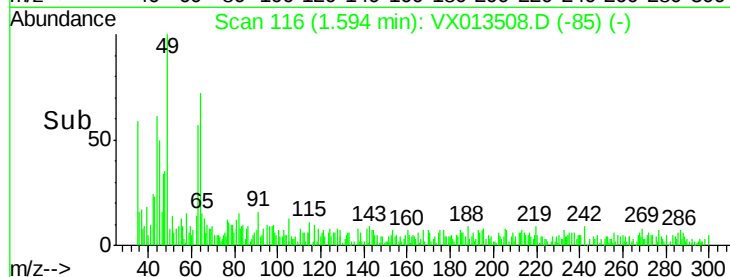
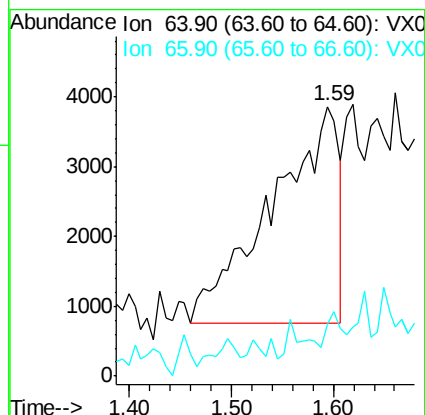
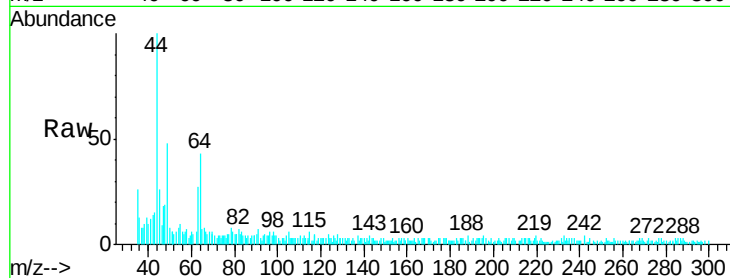
MW-3DL

Tgt Ion: 64 Resp: 14135

Ion Ratio Lower Upper

64 100

66 13.7 25.6 38.4#



#10

Methyl Iodide

Concen: 0.211 ug/l

RT: 2.48 min Scan# 262

Delta R.T. -0.01 min

Lab File: VX013508.D

Acq: 21 Nov 2019 17:10

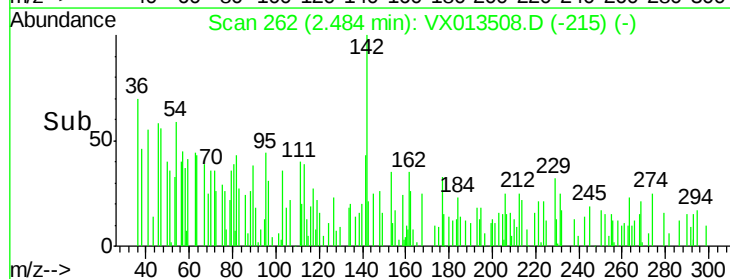
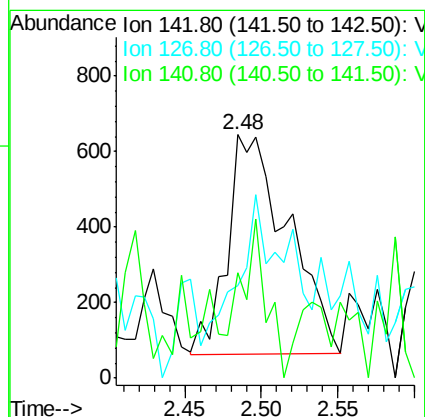
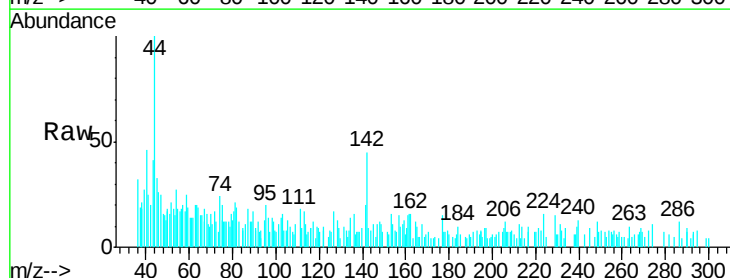
Tgt Ion: 142 Resp: 1597

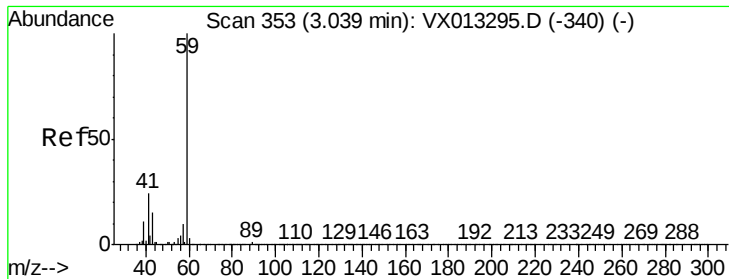
Ion Ratio Lower Upper

142 100

127 35.7 32.6 49.0

141 28.8 11.6 17.4#

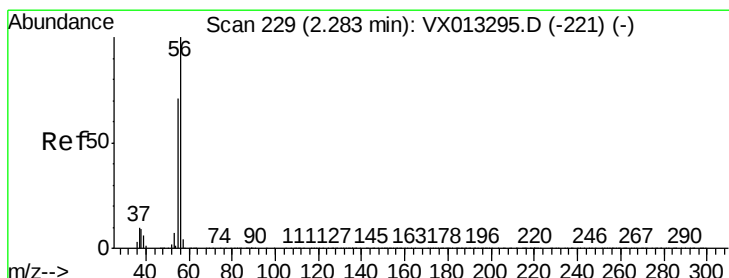
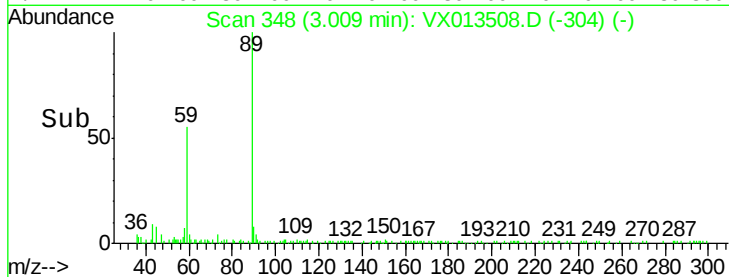
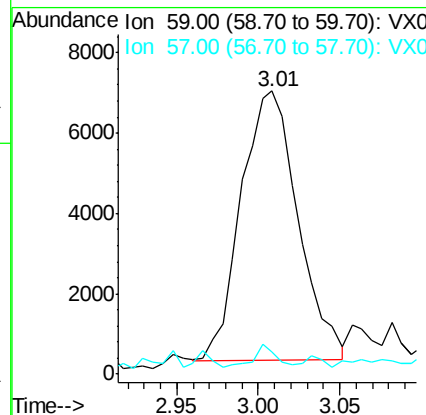
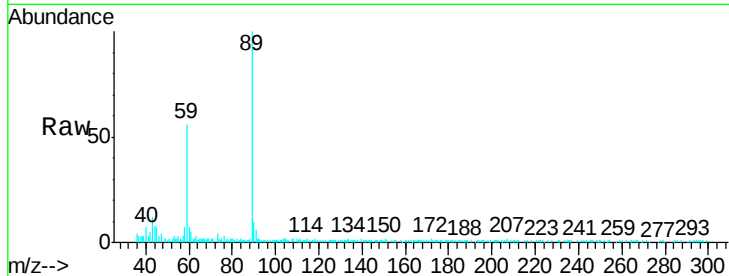




#11
Tert butyl alcohol
Concen: 7.994 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.03 min
Lab File: VX013508.D
Acq: 21 Nov 2019 17:10

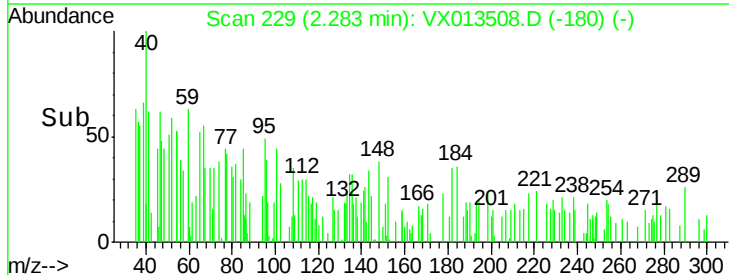
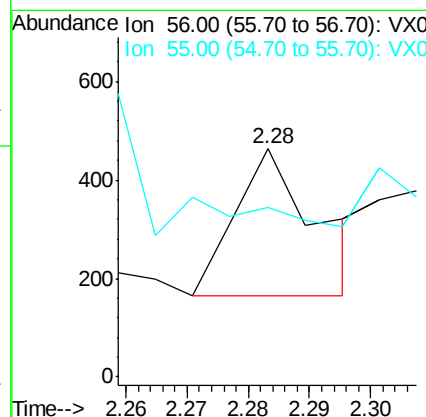
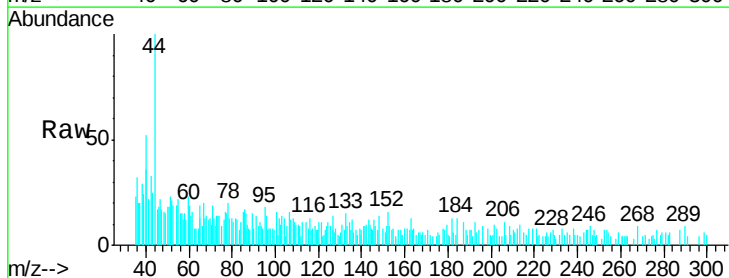
Instrument :
MSVOA_X
ClientSampled :
MW-3DL

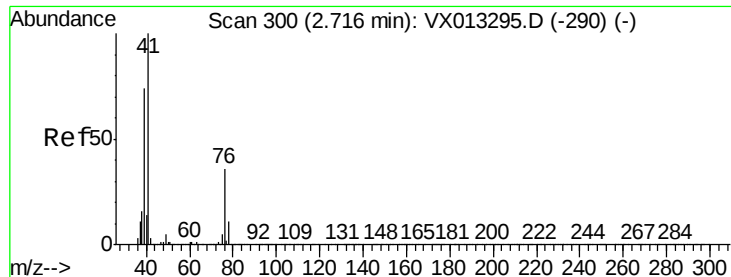
Tgt Ion: 59 Resp: 16327
Ion Ratio Lower Upper
59 100
57 3.2 8.0 12.0#



#13
Acrolein
Concen: 0.244 ug/l
RT: 2.28 min Scan# 229
Delta R.T. -0.00 min
Lab File: VX013508.D
Acq: 21 Nov 2019 17:10

Tgt Ion: 56 Resp: 270
Ion Ratio Lower Upper
56 100
55 0.0 57.4 86.0#





#14

Allyl chloride

Concen: 0.287 ug/l

RT: 2.72 min Scan# 301

Delta R.T. 0.01 min

Lab File: VX013508.D

Acq: 21 Nov 2019 17:10

Instrument :

MSVOA_X

ClientSampled :

MW-3DL

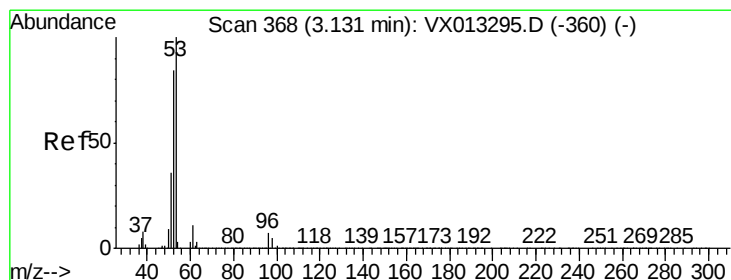
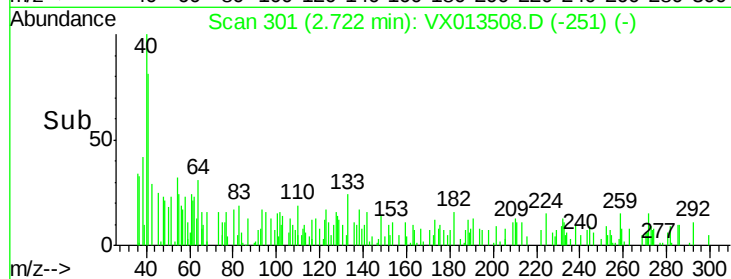
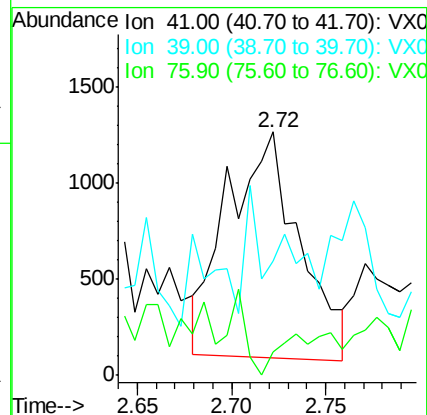
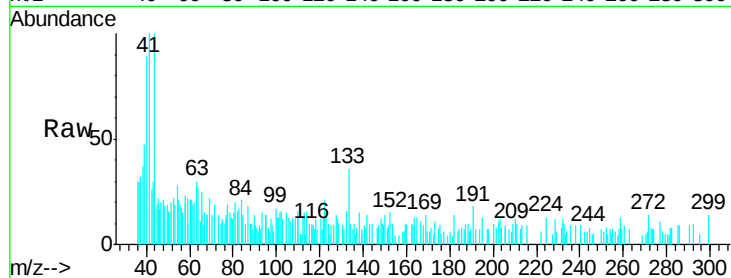
Tgt Ion: 41 Resp: 3124

Ion Ratio Lower Upper

41 100

39 13.0 55.8 83.8#

76 0.0 26.4 39.6#



#15

Acrylonitrile

Concen: 0.298 ug/l

RT: 3.14 min Scan# 370

Delta R.T. 0.01 min

Lab File: VX013508.D

Acq: 21 Nov 2019 17:10

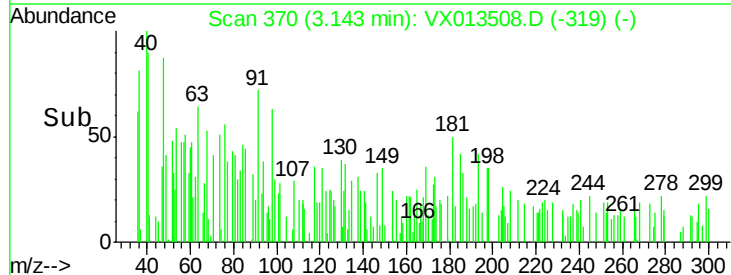
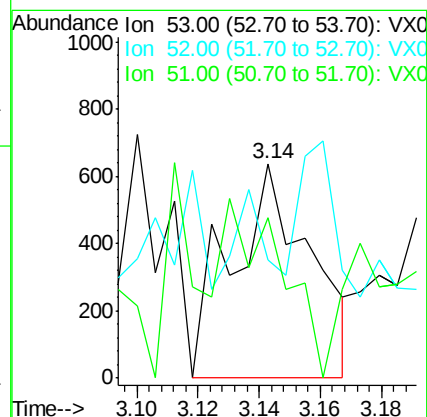
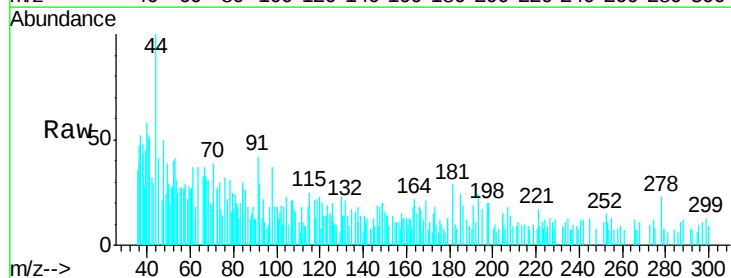
Tgt Ion: 53 Resp: 1138

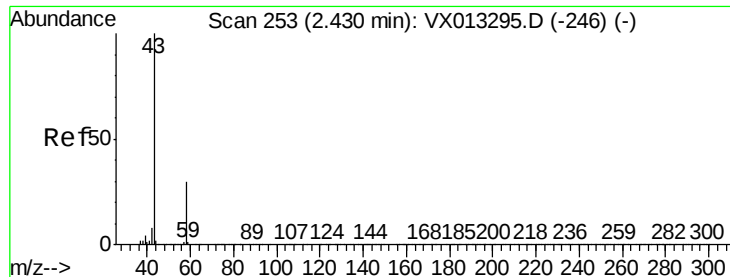
Ion Ratio Lower Upper

53 100

52 11.2 67.4 101.0#

51 60.7 29.4 44.2#

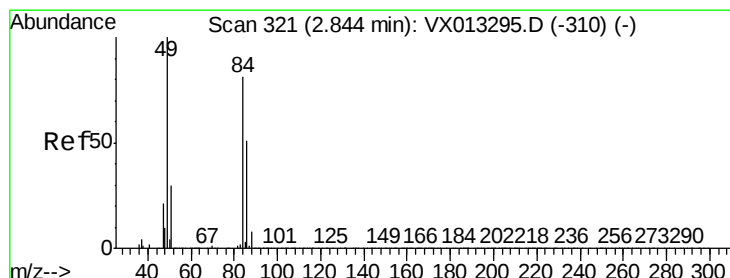
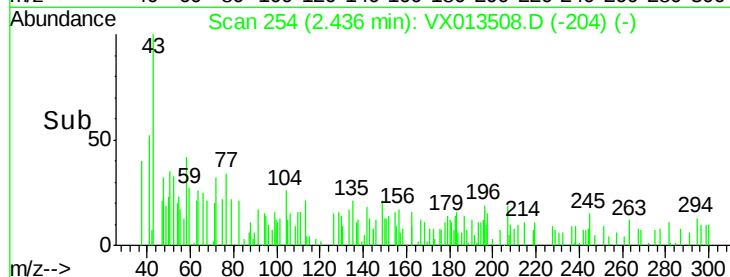
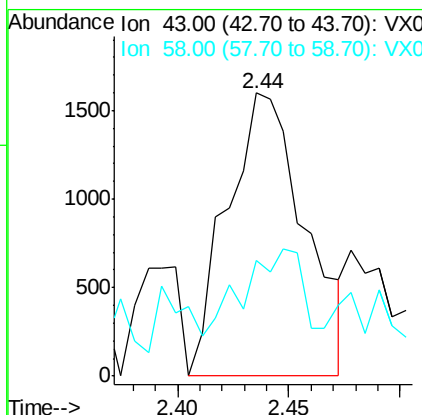
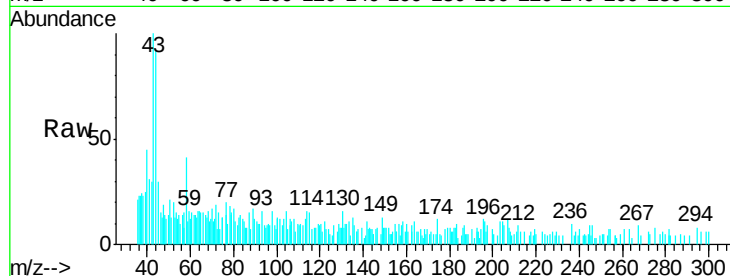




#16
Acetone
Concen: 1.002 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.01 min
Lab File: VX013508.D
Acq: 21 Nov 2019 17:10

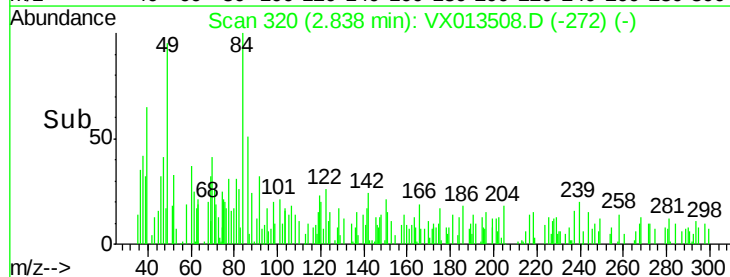
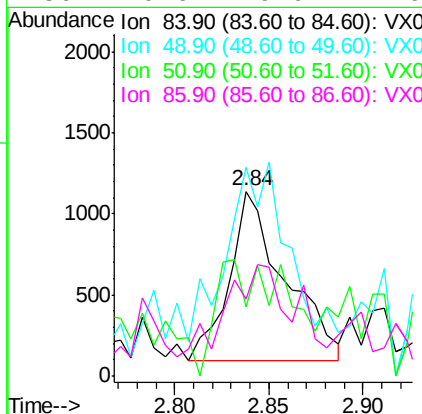
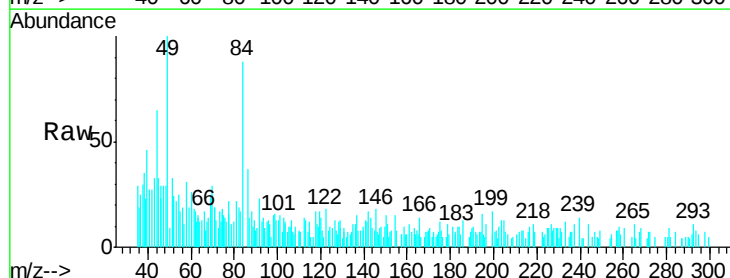
Instrument :
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MW-3DL

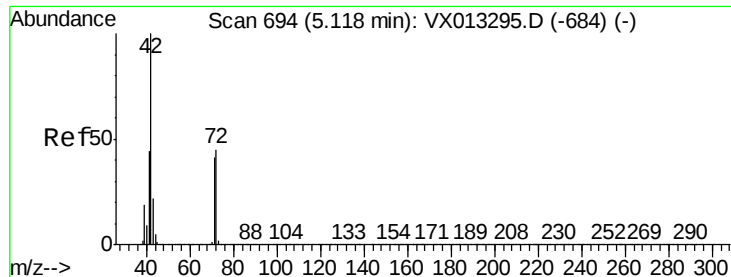
Tgt Ion: 43 Resp: 3873
Ion Ratio Lower Upper
43 100
58 27.8 24.3 36.5



#20
Methylene Chloride
Concen: 0.302 ug/l
RT: 2.84 min Scan# 320
Delta R.T. -0.01 min
Lab File: VX013508.D
Acq: 21 Nov 2019 17:10

Tgt Ion: 84 Resp: 2154
Ion Ratio Lower Upper
84 100
49 97.6 98.2 147.4#
51 17.8 29.9 44.9#
86 29.6 49.9 74.9#





#29

Tetrahydrofuran

Concen: 0.300 ug/l

RT: 5.11 min Scan# 692

Delta R.T. -0.01 min

Lab File: VX013508.D

Acq: 21 Nov 2019 17:10

Instrument :

MSVOA_X

ClientSampled :

MW-3DL

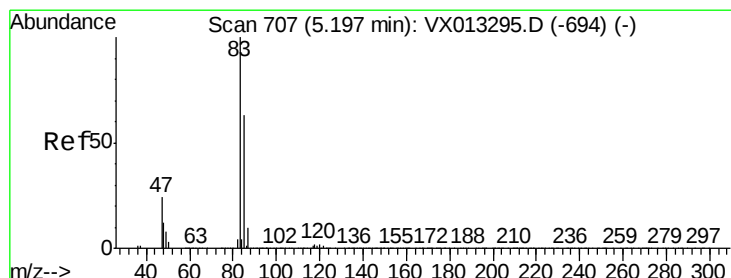
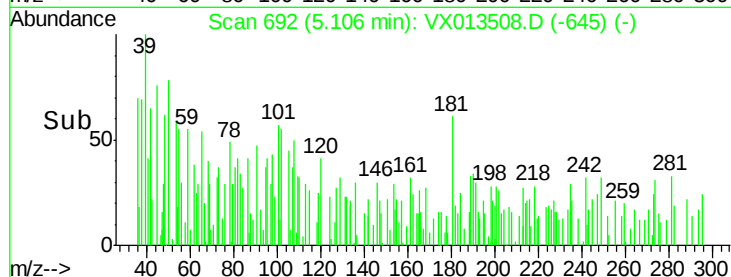
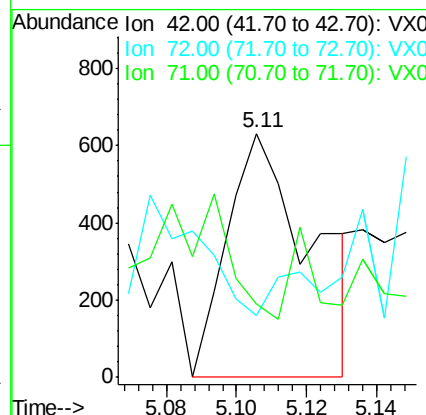
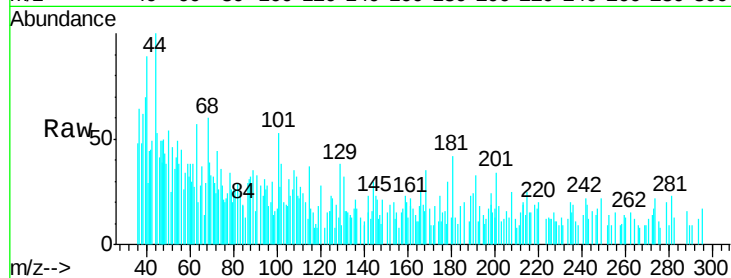
Tgt Ion: 42 Resp: 1048

Ion Ratio Lower Upper

42 100

72 0.0 35.8 53.8#

71 88.5 33.4 50.0#



#30

Chloroform

Concen: 0.524 ug/l

RT: 5.21 min Scan# 709

Delta R.T. 0.01 min

Lab File: VX013508.D

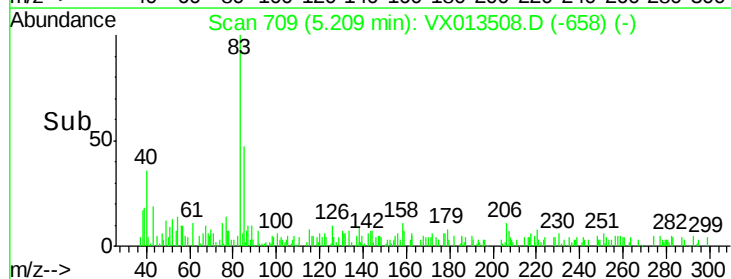
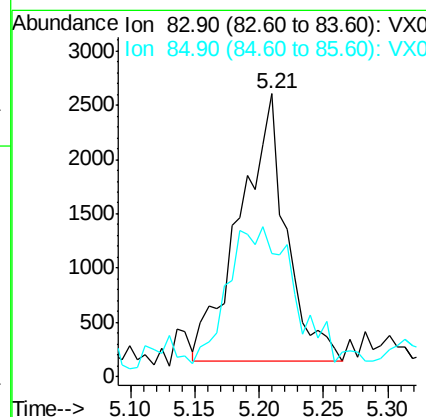
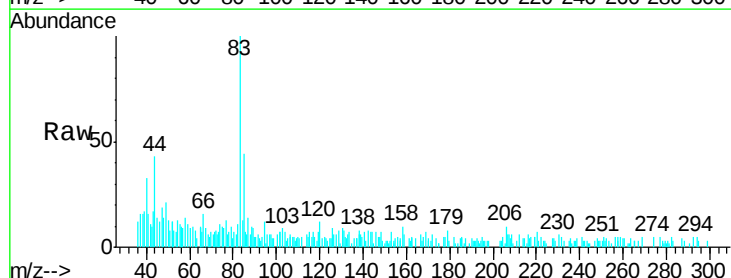
Acq: 21 Nov 2019 17:10

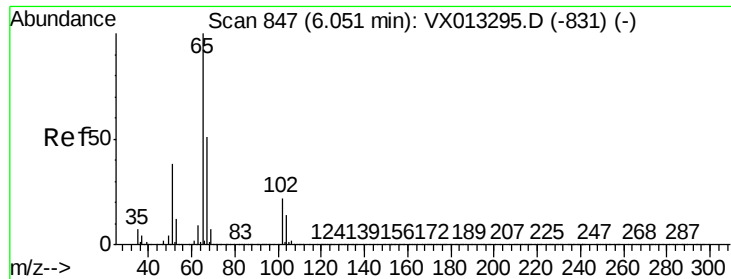
Tgt Ion: 83 Resp: 6093

Ion Ratio Lower Upper

83 100

85 42.6 50.2 75.4#

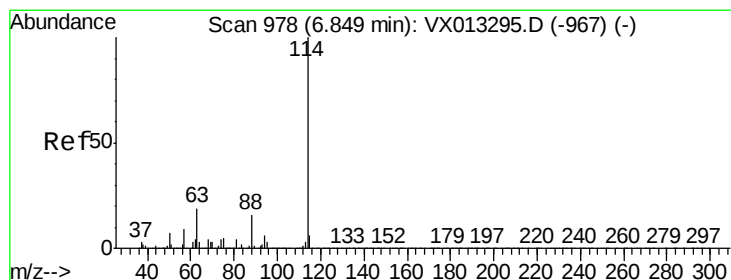
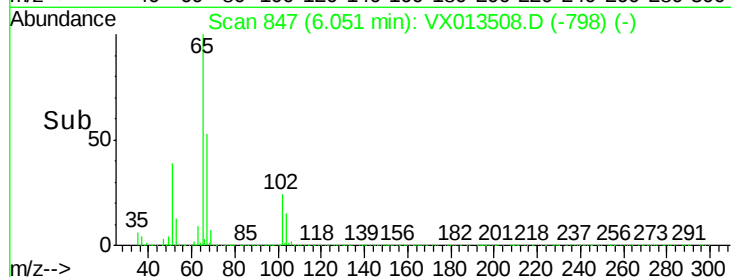
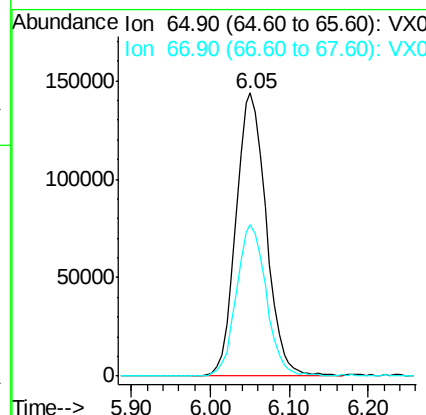
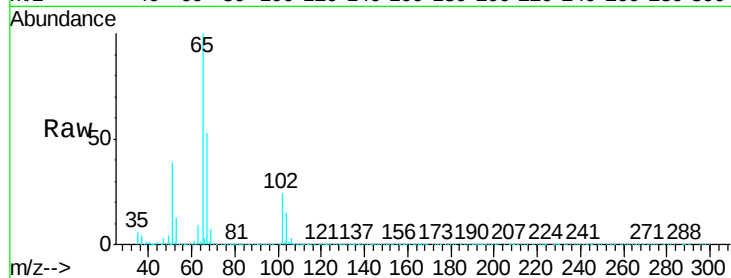




#33
 1,2-Dichloroethane-d4
 Concen: 49.376 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: VX013508.D
 Acq: 21 Nov 2019 17:10

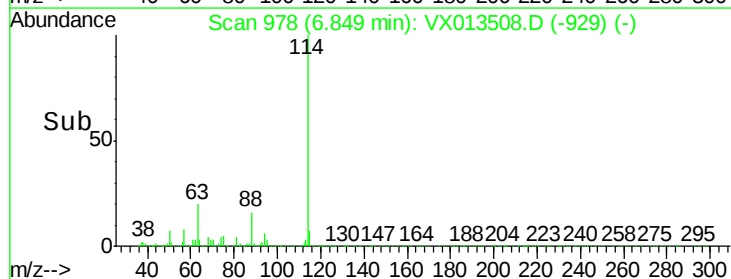
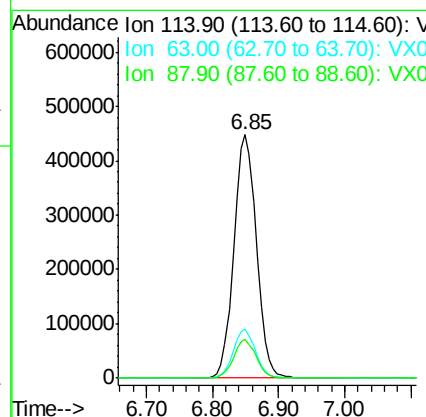
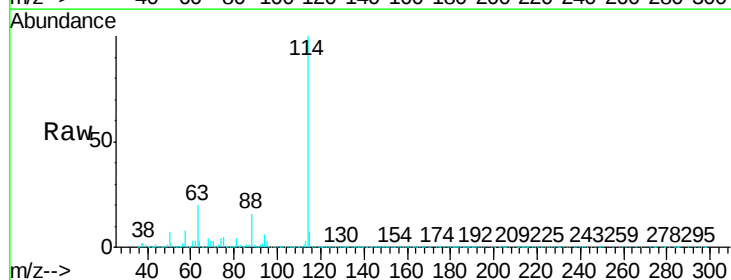
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3DL

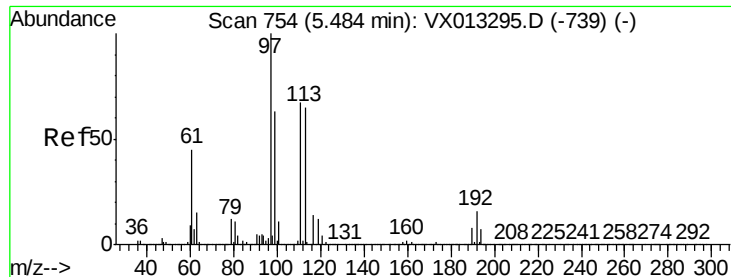
Tgt Ion: 65 Resp: 382632
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX013508.D
 Acq: 21 Nov 2019 17:10

Tgt Ion: 114 Resp: 1052538
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 38.4
 88 15.7 0.0 32.2





#35

Dibromofluoromethane

Concen: 48.141 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.01 min

Lab File: VX013508.D

Acq: 21 Nov 2019 17:10

Instrument :

MSVOA_X

ClientSampleId :

MW-3DL

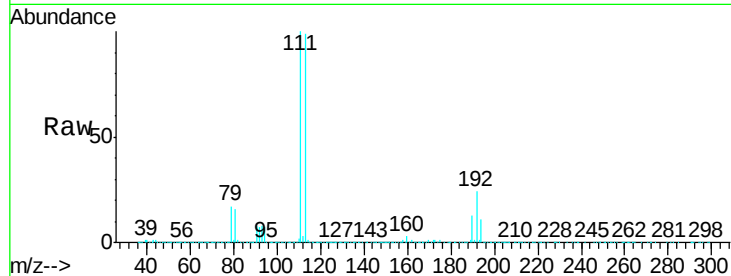
Tgt Ion:113 Resp: 317811

Ion Ratio Lower Upper

113 100

111 100.6 81.9 122.9

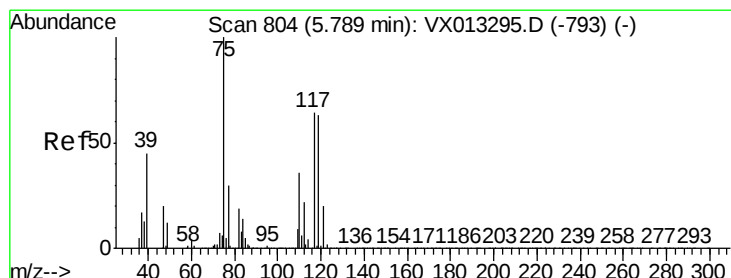
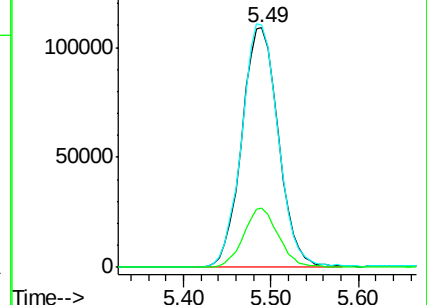
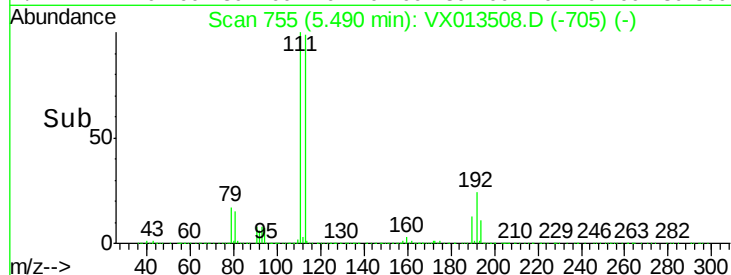
192 23.6 19.1 28.7



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: 4.892 ug/l

RT: 5.64 min Scan# 780

Delta R.T. -0.15 min

Lab File: VX013508.D

Acq: 21 Nov 2019 17:10

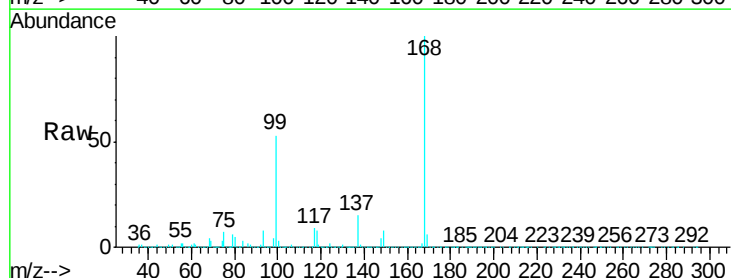
Tgt Ion: 75 Resp: 44170

Ion Ratio Lower Upper

75 100

110 10.1 18.1 54.1#

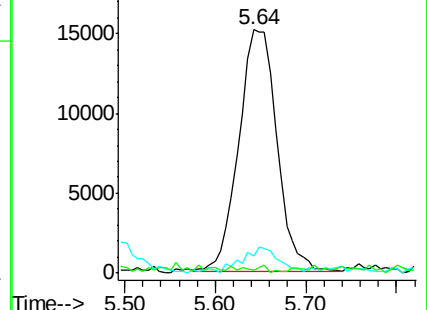
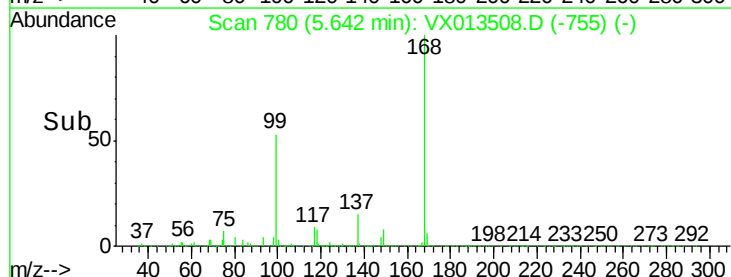
77 0.4 25.0 37.4#

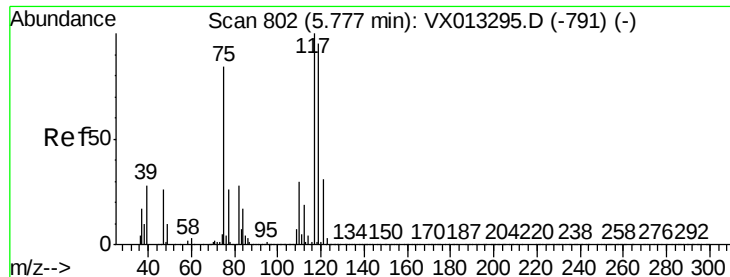


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 6.643 ug/l

RT: 5.64 min Scan# 780

Delta R.T. -0.13 min

Lab File: VX013508.D

Acq: 21 Nov 2019 17:10

Instrument :

MSVOA_X

ClientSampled :

MW-3DL

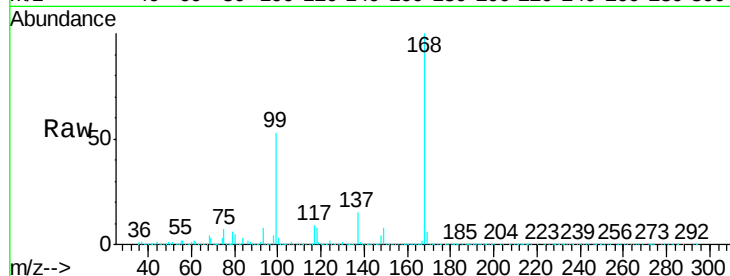
Tgt Ion: 117 Resp: 58657

Ion Ratio Lower Upper

117 100

119 6.0 76.1 114.1#

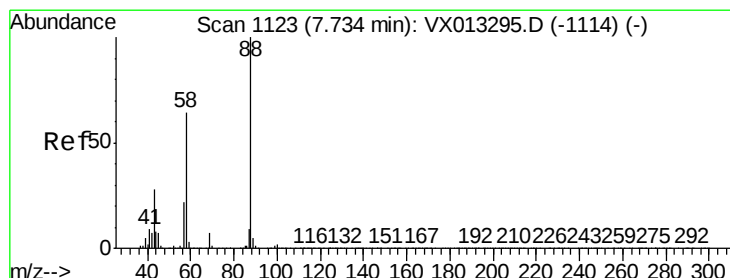
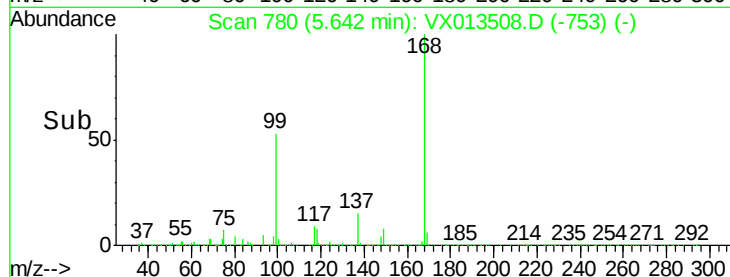
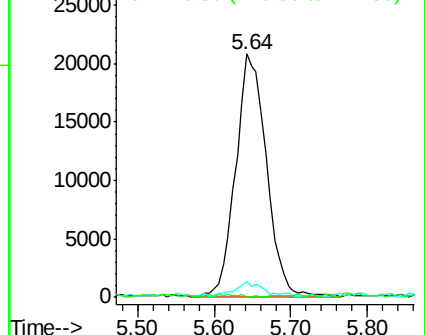
121 0.0 24.6 37.0#



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



#49

1,4-Dioxane

Concen: 2.341 ug/l

RT: 7.72 min Scan# 1121

Delta R.T. -0.01 min

Lab File: VX013508.D

Acq: 21 Nov 2019 17:10

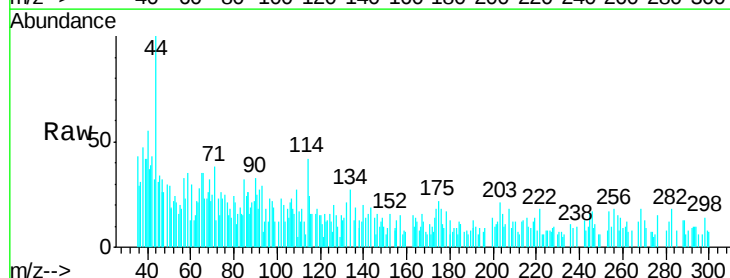
Tgt Ion: 88 Resp: 465

Ion Ratio Lower Upper

88 100

43 0.0 26.6 39.8#

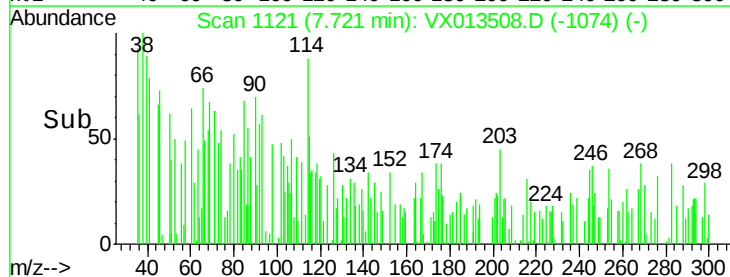
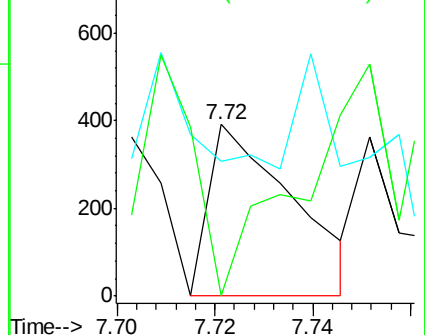
58 0.0 55.0 82.6#

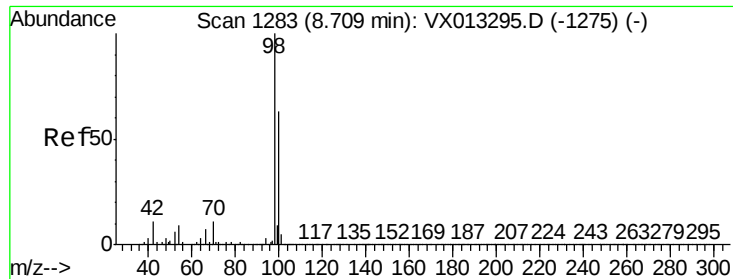


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

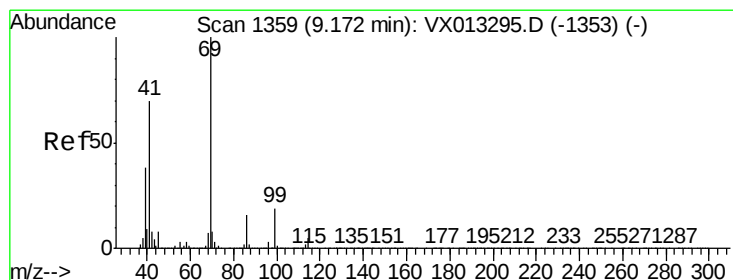
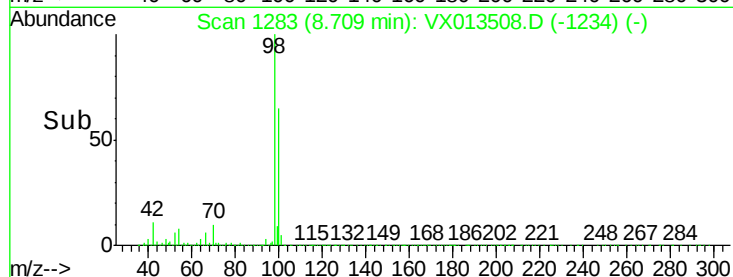
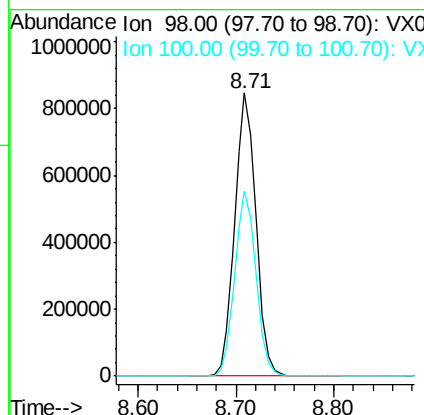
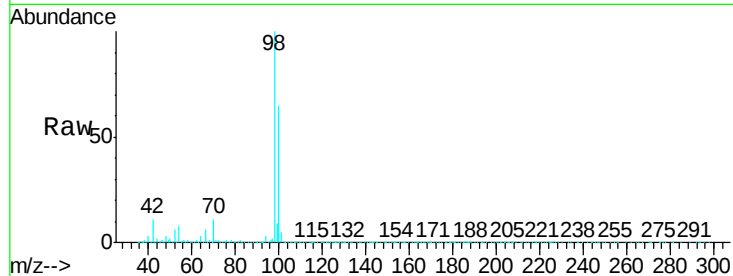




#50
Toluene-d8
Concen: 51.324 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013508.D
Acq: 21 Nov 2019 17:10

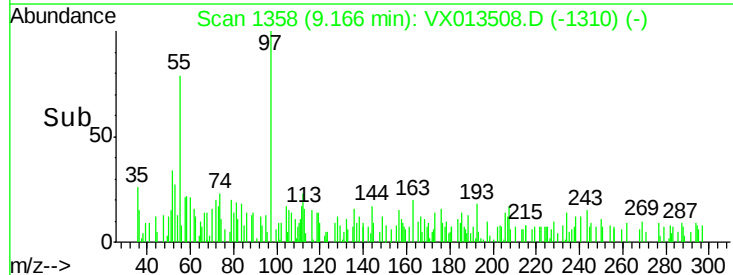
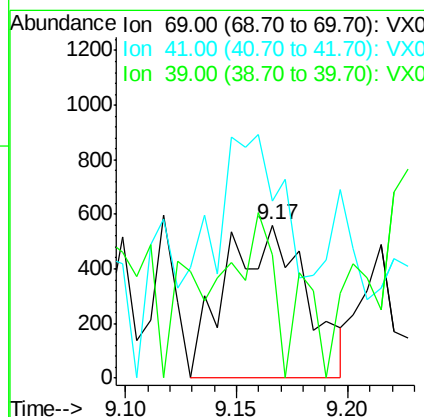
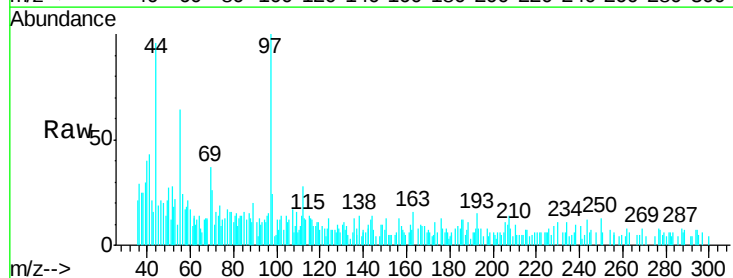
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

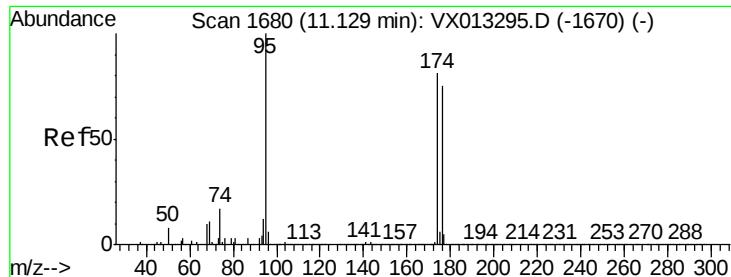
Tgt Ion: 98 Resp: 1277316
Ion Ratio Lower Upper
98 100
100 65.5 52.2 78.2



#56
Ethyl methacrylate
Concen: 1.673 ug/l
RT: 9.17 min Scan# 1358
Delta R.T. -0.01 min
Lab File: VX013508.D
Acq: 21 Nov 2019 17:10

Tgt Ion: 69 Resp: 1398
Ion Ratio Lower Upper
69 100
41 61.0 56.2 84.2
39 48.3 31.1 46.7#





#62

4-Bromofluorobenzene

Concen: 52.304 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VX013508.D

Acq: 21 Nov 2019 17:10

Instrument :

MSVOA_X

ClientSampleId :

MW-3DL

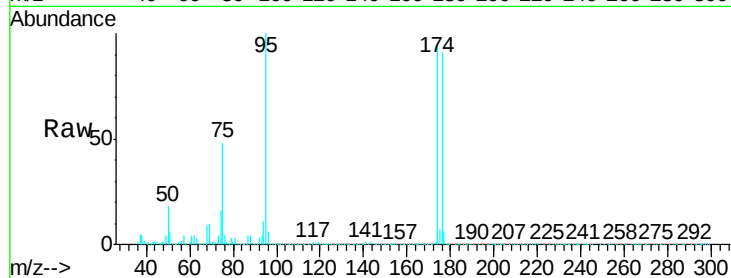
Tgt Ion: 95 Resp: 469794

Ion Ratio Lower Upper

95 100

174 90.1 0.0 179.8

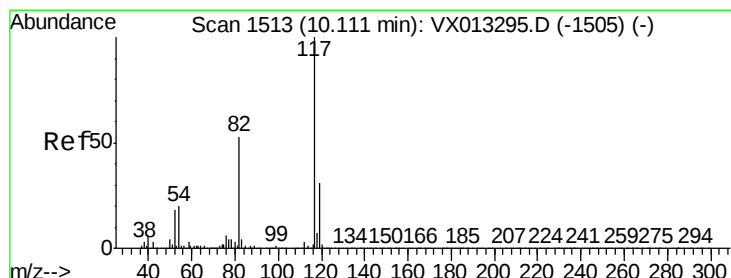
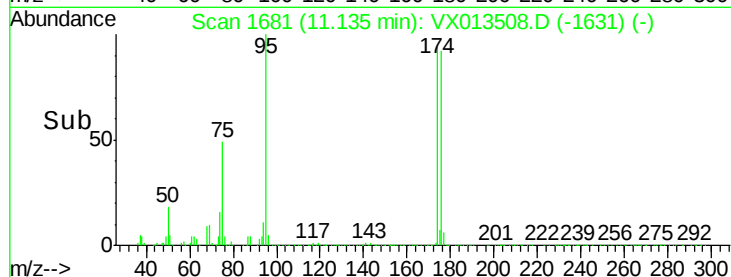
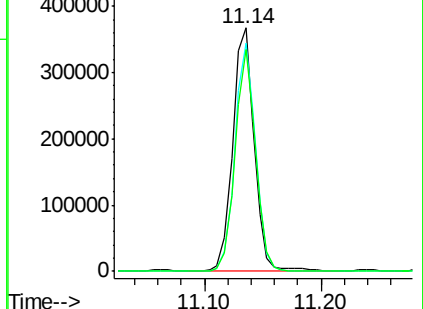
176 86.8 0.0 173.0



Abundance Ion 94.90 (94.60 to 95.60): VX013295.D (-1670) (-)

Ion 173.80 (173.50 to 174.50): VX013295.D (-1670) (-)

Ion 175.80 (175.50 to 176.50): VX013295.D (-1670) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VX013508.D

Acq: 21 Nov 2019 17:10

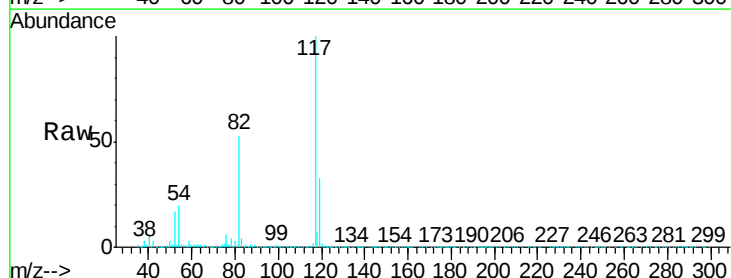
Tgt Ion: 117 Resp: 960321

Ion Ratio Lower Upper

117 100

82 52.9 42.6 64.0

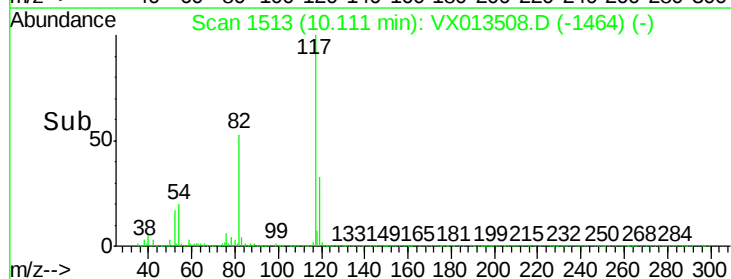
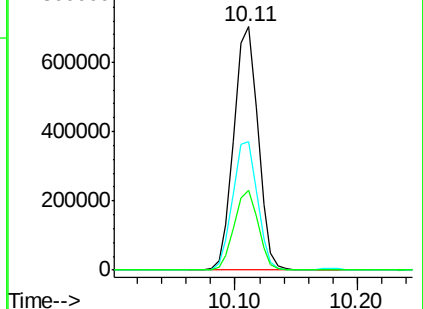
119 32.9 24.8 37.2

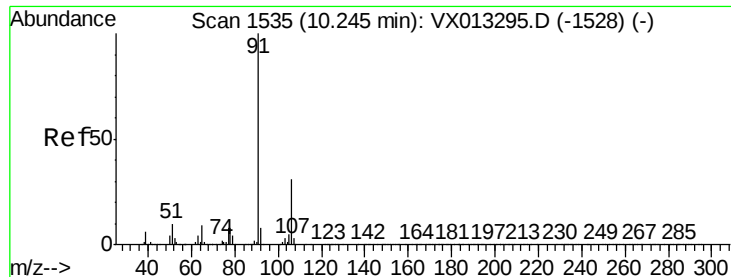


Abundance Ion 116.90 (116.60 to 117.60): VX013295.D (-1505) (-)

Ion 82.00 (81.70 to 82.70): VX013295.D (-1505) (-)

Ion 118.90 (118.60 to 119.60): VX013295.D (-1505) (-)





#67

Ethyl Benzene

Concen: 8.024 ug/l

RT: 10.25 min Scan# 1535

Delta R.T. -0.00 min

Lab File: VX013508.D

Acq: 21 Nov 2019 17:10

Instrument :

MSVOA_X

ClientSampled :

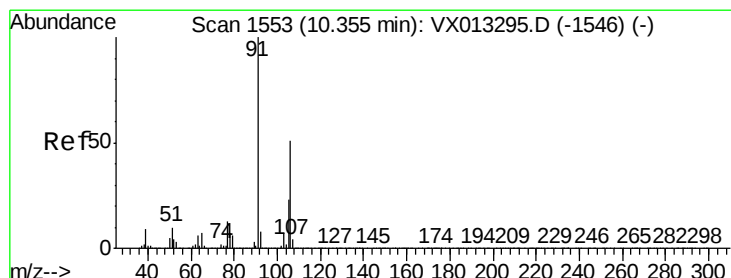
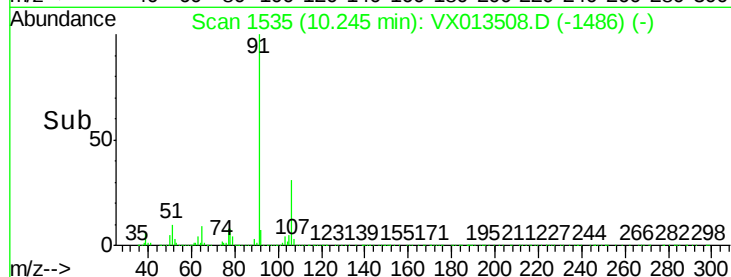
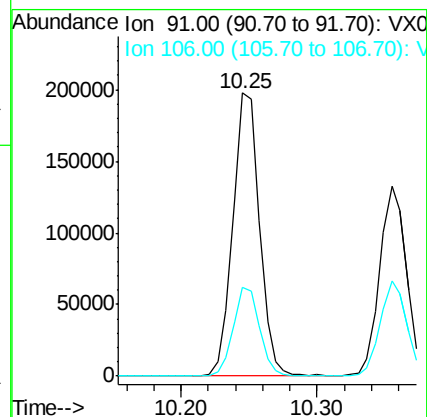
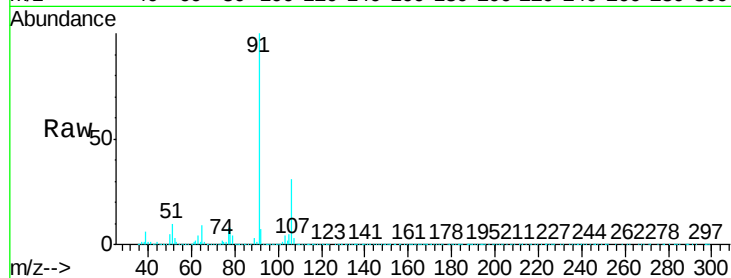
MW-3DL

Tgt Ion: 91 Resp: 269238

Ion Ratio Lower Upper

91 100

106 31.3 24.6 36.8



#68

m/p-Xylenes

Concen: 7.111 ug/l

RT: 10.35 min Scan# 1553

Delta R.T. -0.00 min

Lab File: VX013508.D

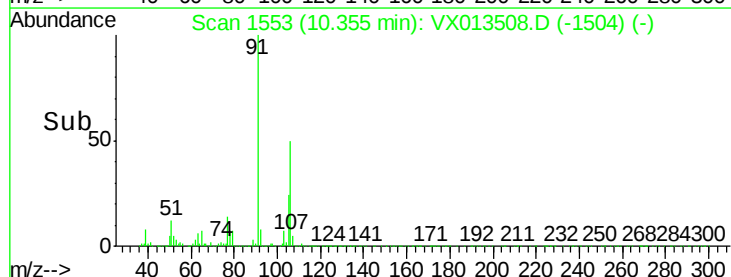
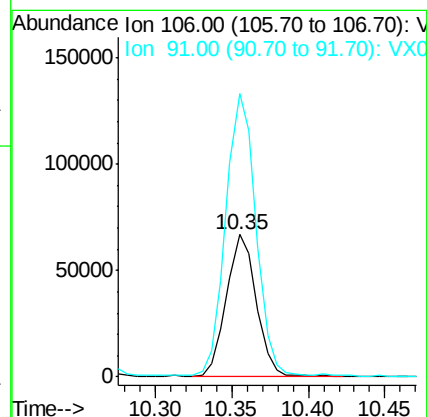
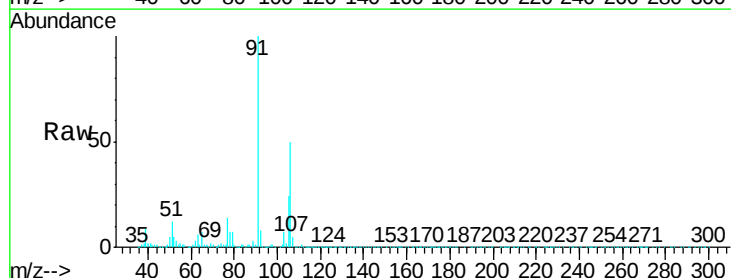
Acq: 21 Nov 2019 17:10

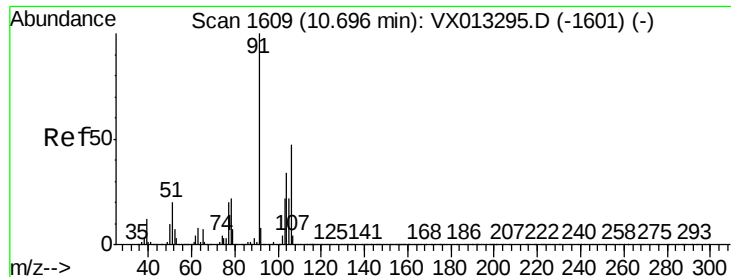
Tgt Ion: 106 Resp: 90239

Ion Ratio Lower Upper

106 100

91 200.0 159.3 238.9

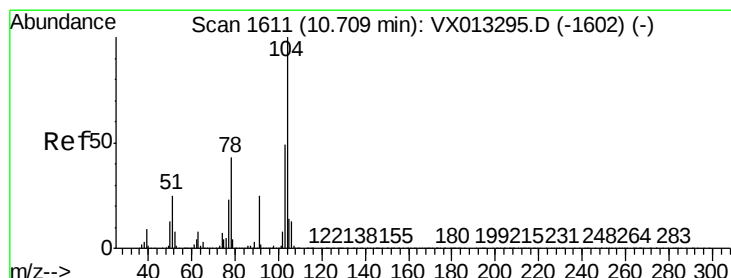
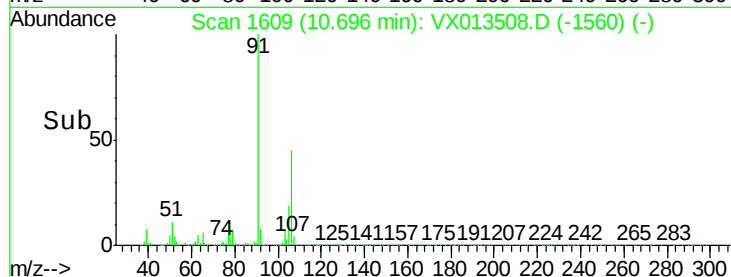
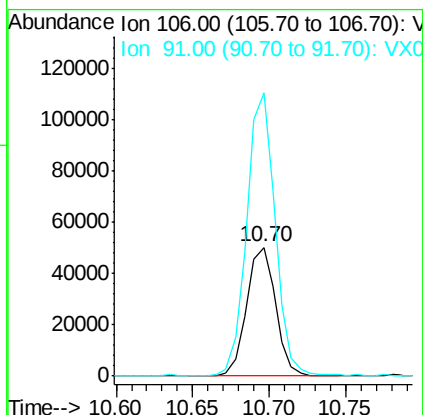
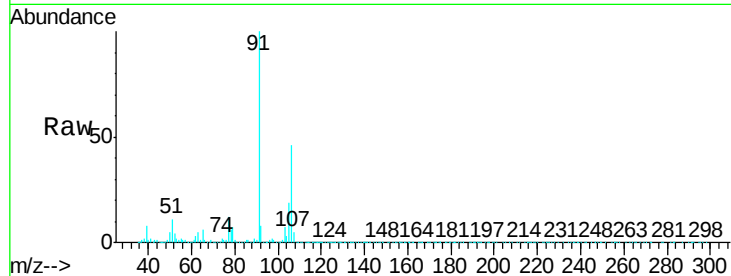




#69
o-Xylene
Concen: 5.315 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX013508.D
Acq: 21 Nov 2019 17:10

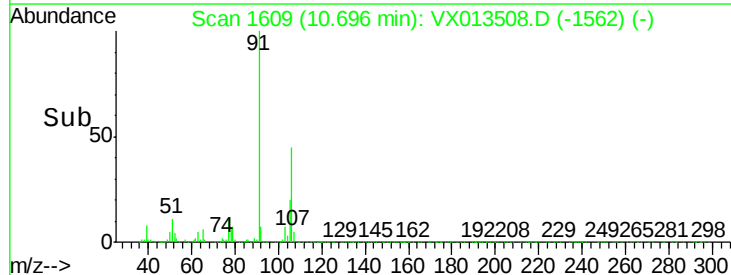
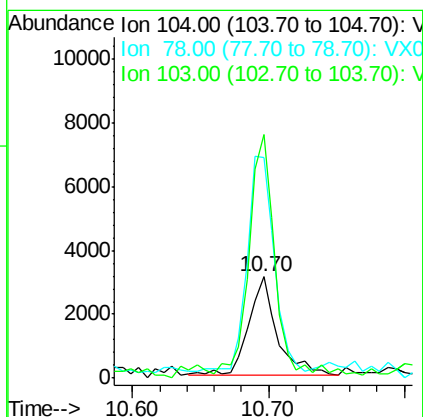
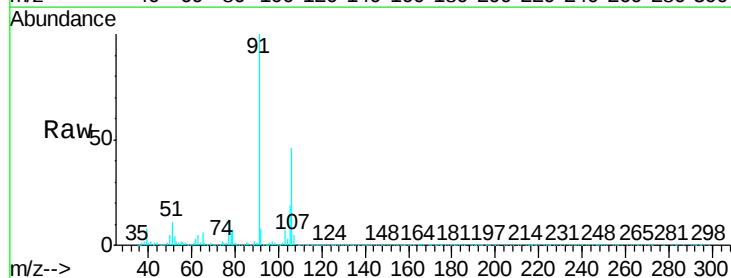
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

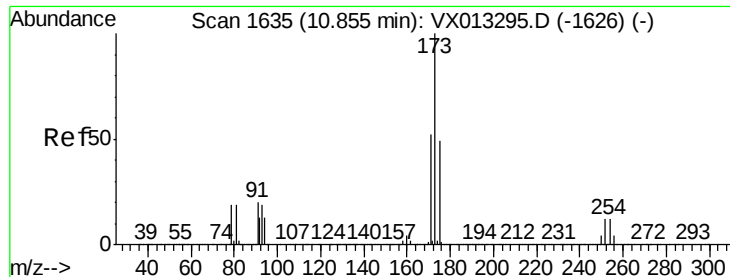
Tgt Ion:106 Resp: 66038
Ion Ratio Lower Upper
106 100
91 214.6 105.7 317.0



#70
Styrene
Concen: 0.218 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.01 min
Lab File: VX013508.D
Acq: 21 Nov 2019 17:10

Tgt Ion:104 Resp: 4536
Ion Ratio Lower Upper
104 100
78 205.0 40.0 60.0#
103 210.3 44.1 66.1#





#71

Bromoform

Concen: 3.234 ug/l

RT: 10.85 min Scan# 1635

Delta R.T. 0.00 min

Lab File: VX013508.D

Acq: 21 Nov 2019 17:10

Instrument :

MSVOA_X

ClientSampled :

MW-3DL

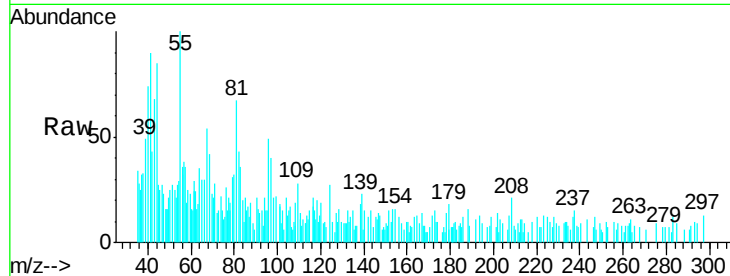
Tgt Ion:173 Resp: 223

Ion Ratio Lower Upper

173 100

175 0.0 24.8 74.4#

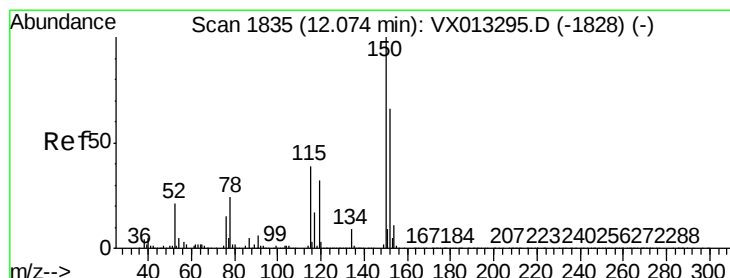
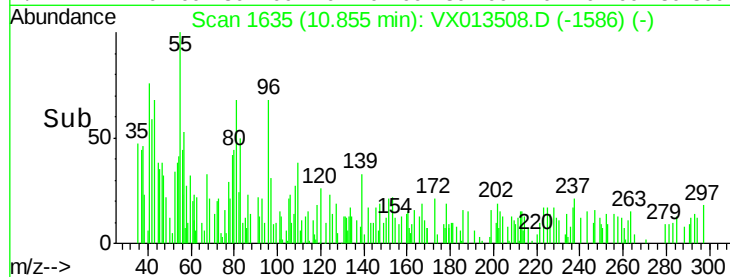
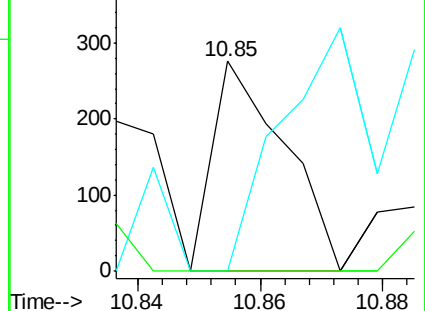
254 0.0 0.2 0.2#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX013508.D

Acq: 21 Nov 2019 17:10

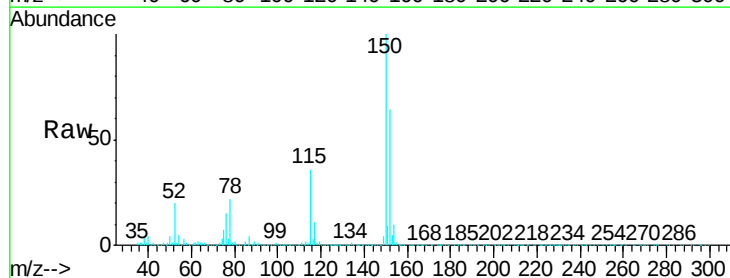
Tgt Ion:152 Resp: 505738

Ion Ratio Lower Upper

152 100

115 56.2 39.5 118.3

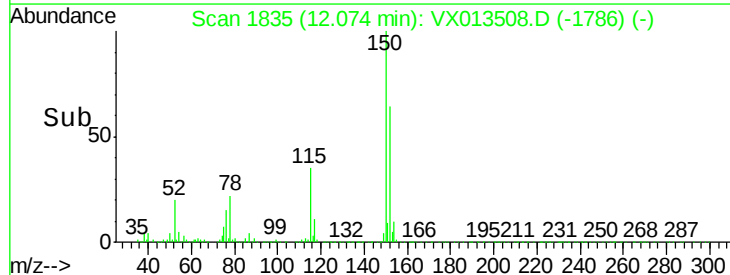
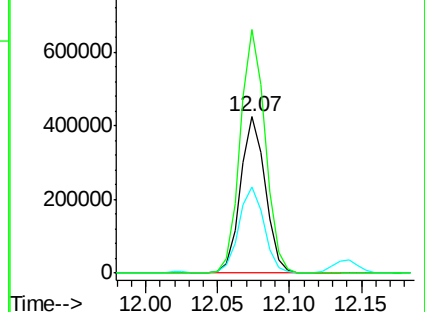
150 157.1 0.0 344.4

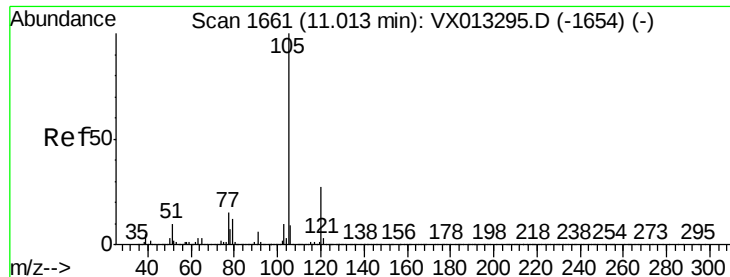


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 9.777 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. -0.00 min

Lab File: VX013508.D

Acq: 21 Nov 2019 17:10

Instrument :

MSVOA_X

ClientSampleId :

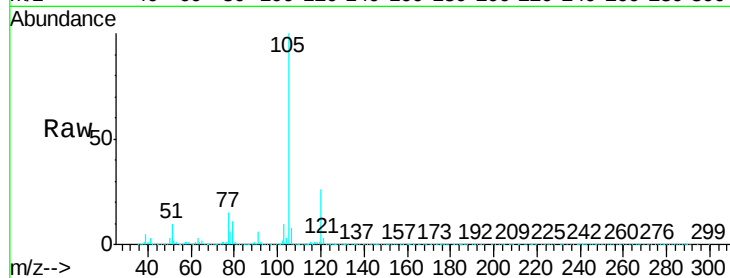
MW-3DL

Tgt Ion:105 Resp: 327838

Ion Ratio Lower Upper

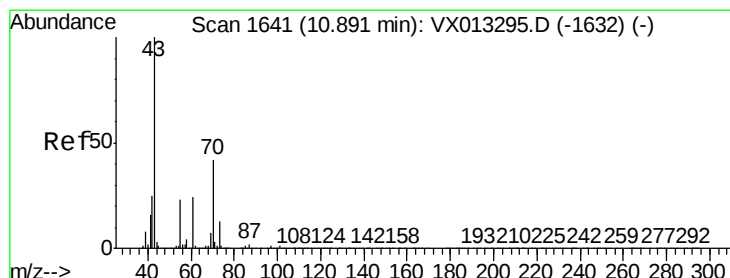
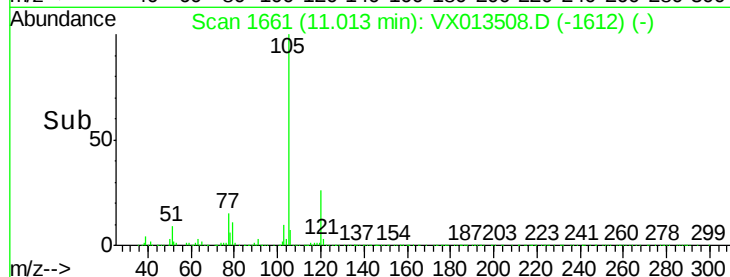
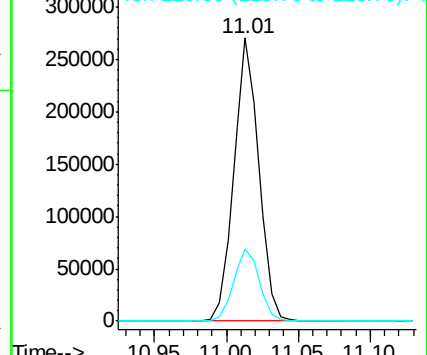
105 100

120 26.3 13.5 40.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 0.311 ug/l

RT: 10.90 min Scan# 1643

Delta R.T. 0.01 min

Lab File: VX013508.D

Acq: 21 Nov 2019 17:10

Tgt Ion: 43 Resp: 4835

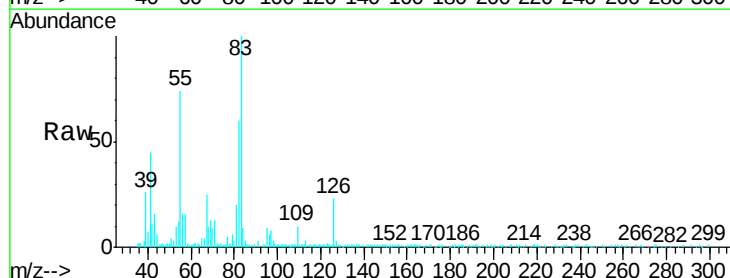
Ion Ratio Lower Upper

43 100

70 88.1 34.1 51.1#

55 481.1 18.9 28.3#

61 0.0 19.2 28.8#

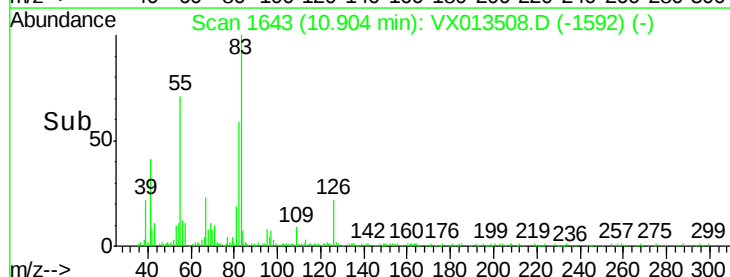
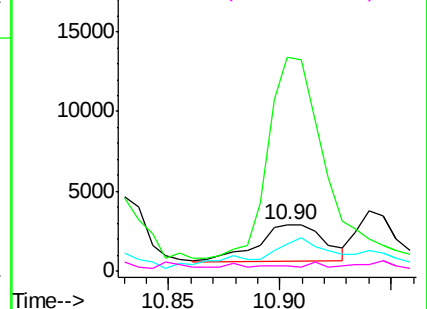


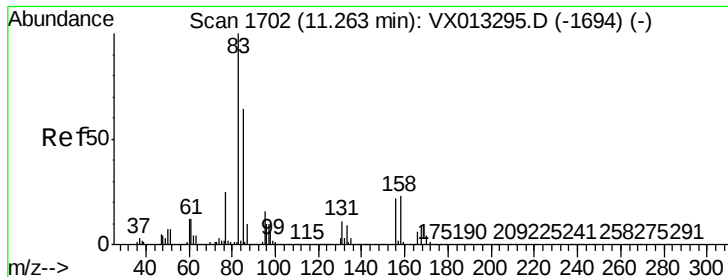
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 0.343 ug/l

RT: 11.27 min Scan# 1703

Delta R.T. 0.01 min

Lab File: VX013508.D

Acq: 21 Nov 2019 17:10

Instrument :

MSVOA_X

ClientSampled :

MW-3DL

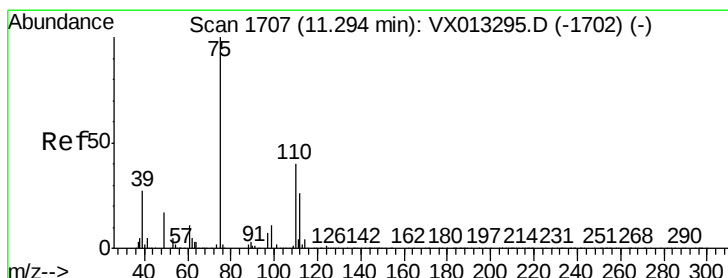
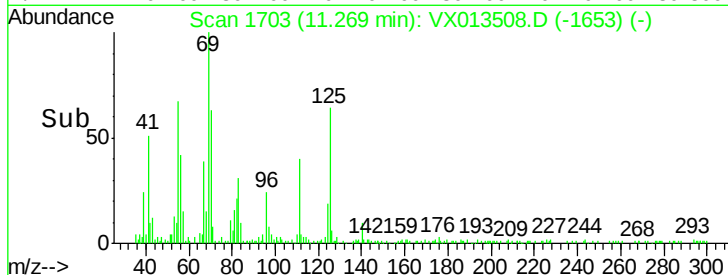
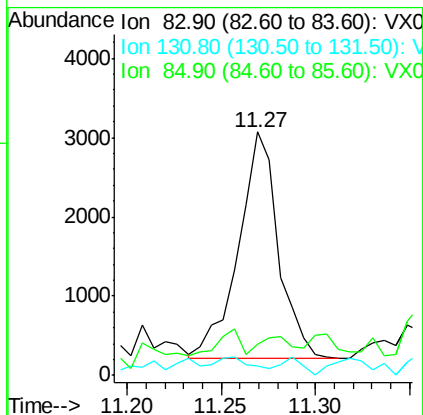
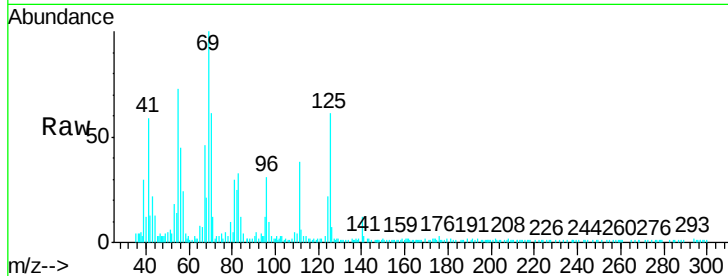
Tgt Ion: 83 Resp: 4198

Ion Ratio Lower Upper

83 100

131 4.2 5.1 15.3#

85 2.9 32.3 96.8#



#76

1,2,3-Trichloropropane

Concen: 22.486 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.16 min

Lab File: VX013508.D

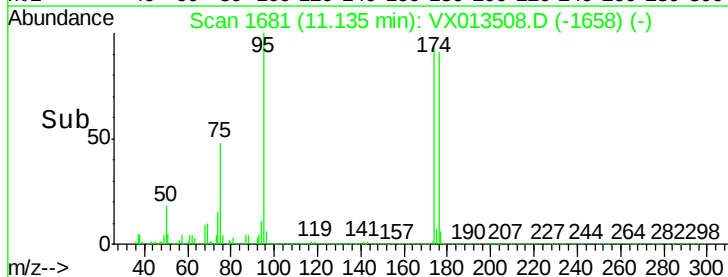
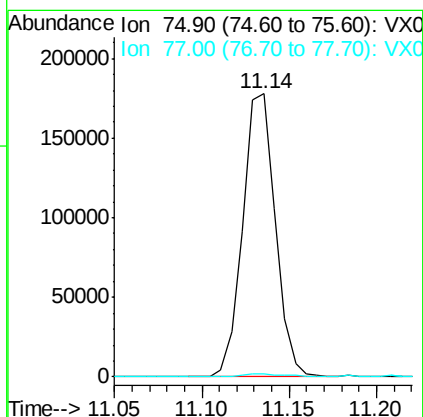
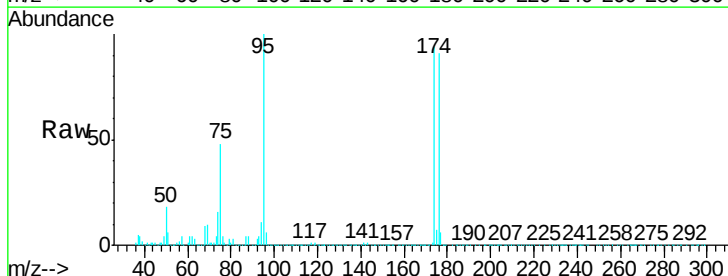
Acq: 21 Nov 2019 17:10

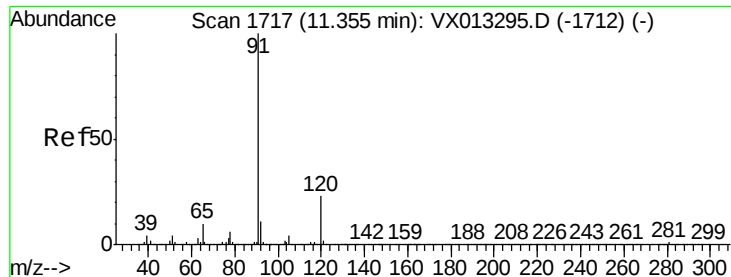
Tgt Ion: 75 Resp: 230984

Ion Ratio Lower Upper

75 100

77 1.4 22.3 66.8#





#78

n-propylbenzene

Concen: 18.026 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. -0.00 min

Lab File: VX013508.D

Acq: 21 Nov 2019 17:10

Instrument :

MSVOA_X

ClientSampleId :

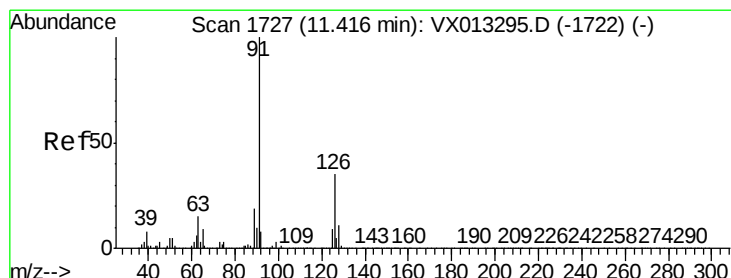
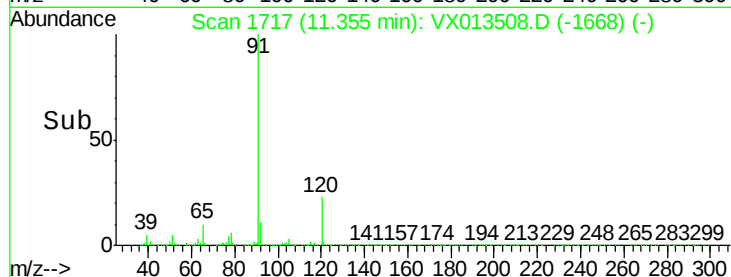
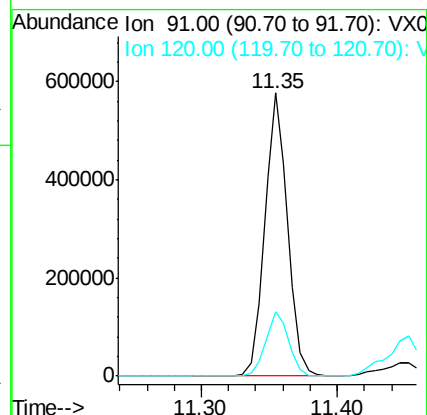
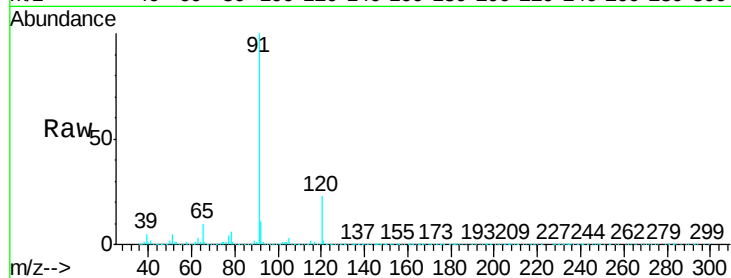
MW-3DL

Tgt Ion: 91 Resp: 673302

Ion Ratio Lower Upper

91 100

120 23.1 11.6 34.8



#79

2-Chlorotoluene

Concen: 2.217 ug/l

RT: 11.45 min Scan# 1732

Delta R.T. 0.03 min

Lab File: VX013508.D

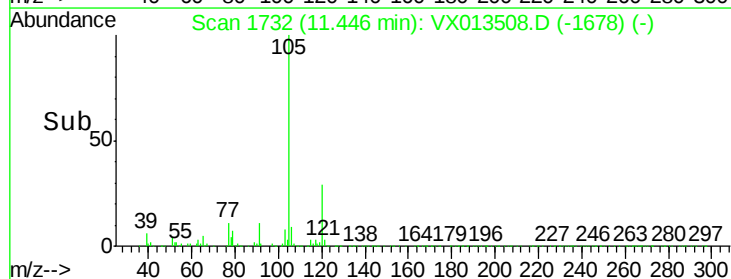
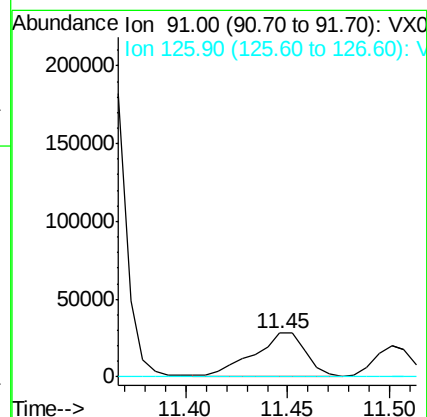
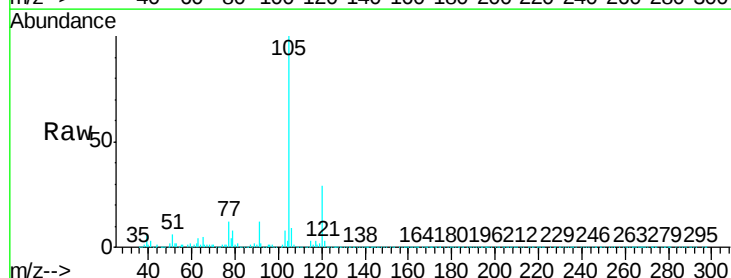
Acq: 21 Nov 2019 17:10

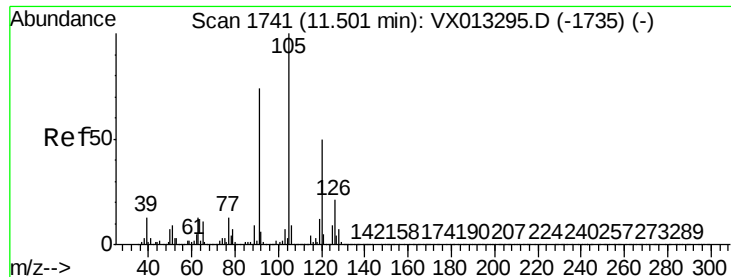
Tgt Ion: 91 Resp: 49902

Ion Ratio Lower Upper

91 100

126 0.0 17.3 52.0#

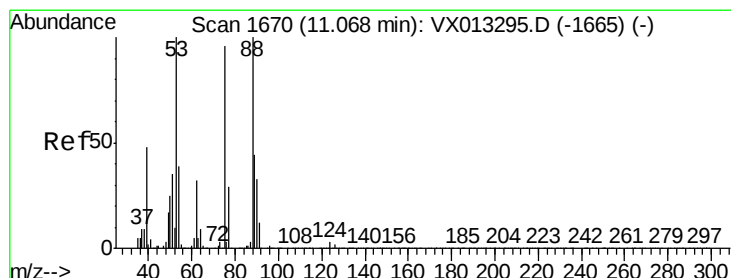
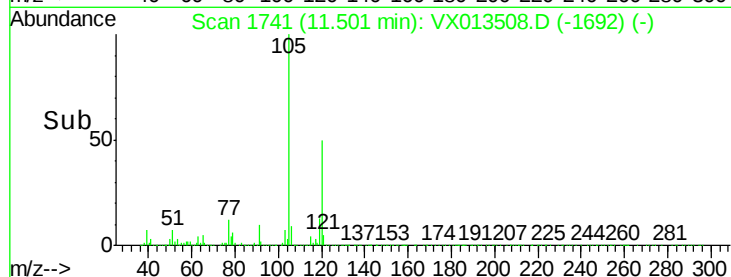
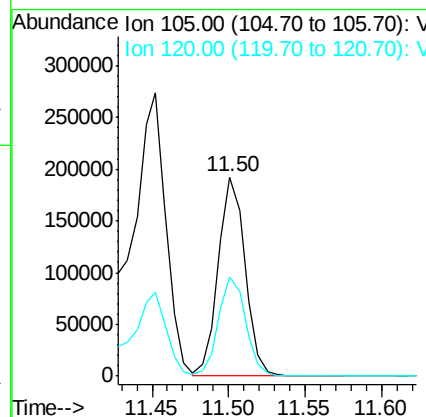
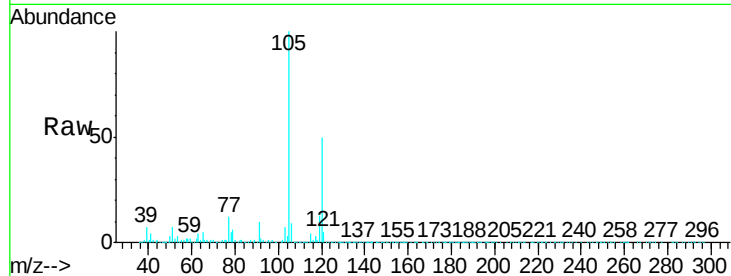




#80
 1,3,5-Trimethylbenzene
 Concen: 8.408 ug/l
 RT: 11.50 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: VX013508.D
 Acq: 21 Nov 2019 17:10

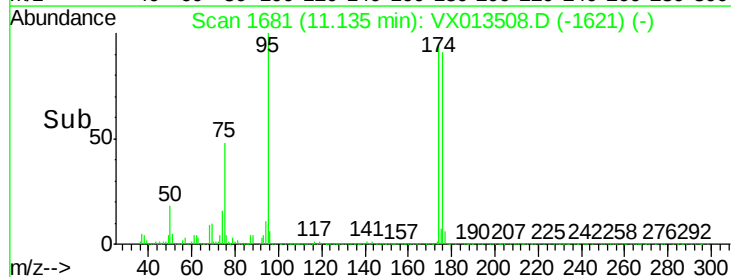
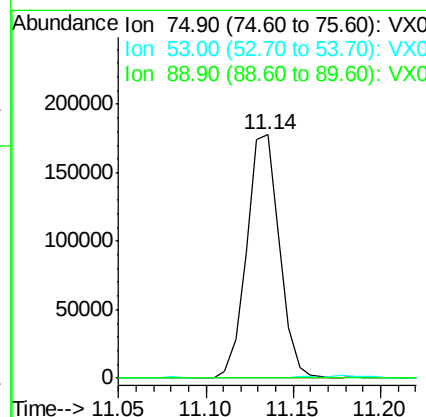
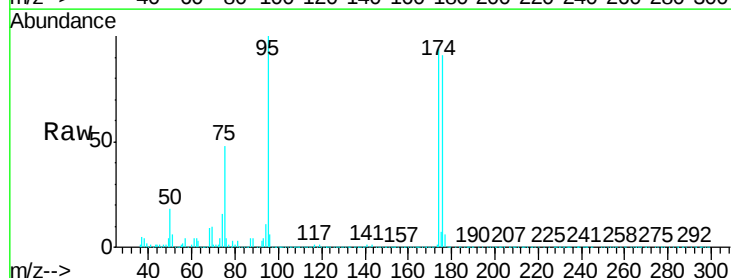
Instrument :
 MSVOA_X
 ClientSampled :
 MW-3DL

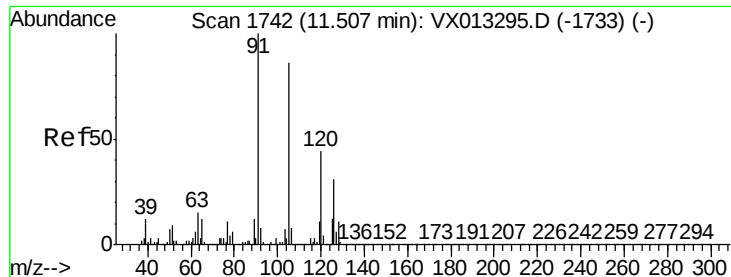
Tgt Ion: 105 Resp: 234841
 Ion Ratio Lower Upper
 105 100
 120 50.6 24.9 74.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 57.879 ug/l
 RT: 11.14 min Scan# 1681
 Delta R.T. 0.07 min
 Lab File: VX013508.D
 Acq: 21 Nov 2019 17:10

Tgt Ion: 75 Resp: 230984
 Ion Ratio Lower Upper
 75 100
 53 0.2 81.0 121.6#
 89 0.0 36.0 54.0#

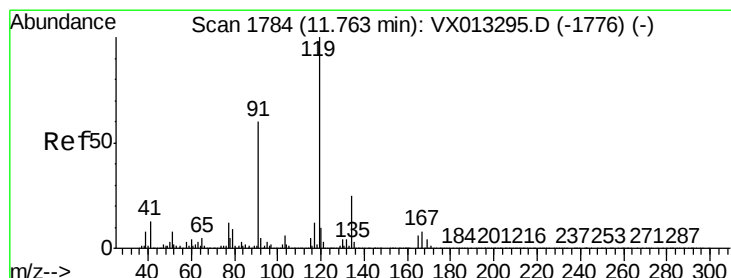
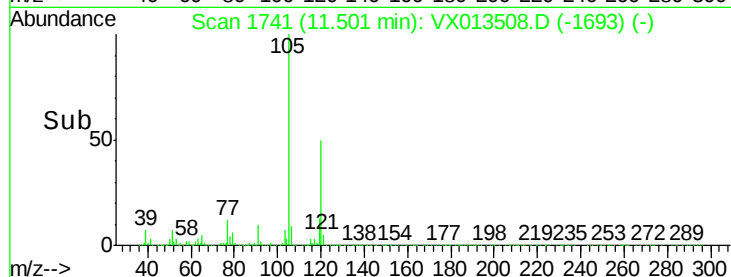
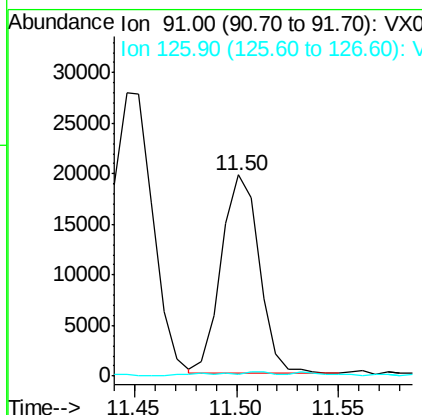
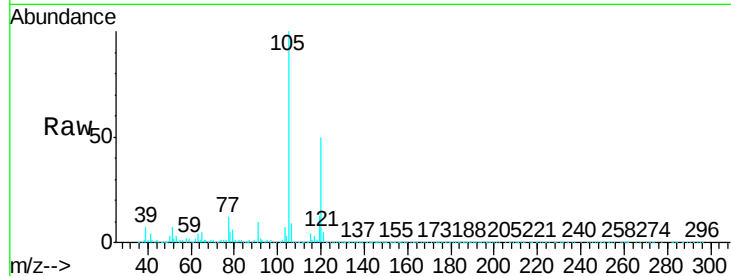




#82
4-Chlorotoluene
Concen: 0.961 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. -0.01 min
Lab File: VX013508.D
Acq: 21 Nov 2019 17:10

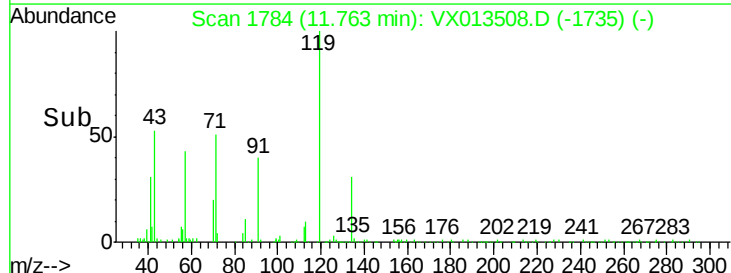
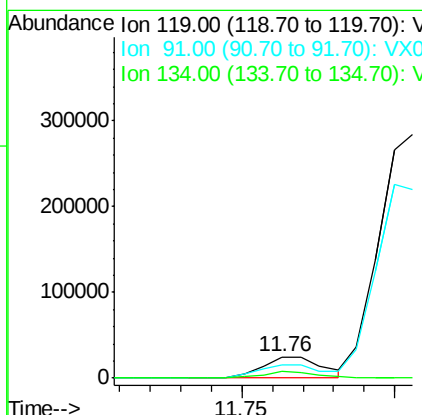
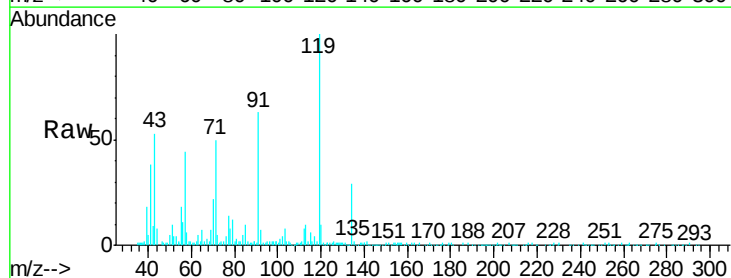
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

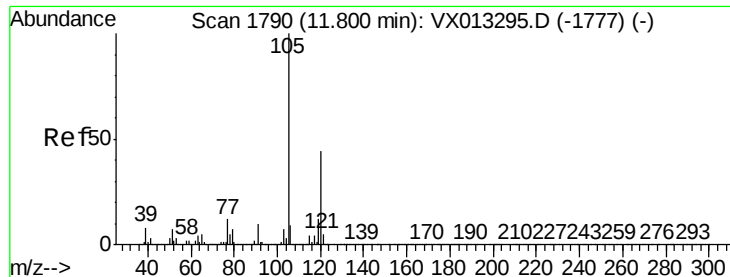
Tgt Ion: 91 Resp: 25312
Ion Ratio Lower Upper
91 100
126 3.6 15.3 45.8#



#83
tert-Butylbenzene
Concen: 1.190 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. -0.00 min
Lab File: VX013508.D
Acq: 21 Nov 2019 17:10

Tgt Ion: 119 Resp: 33446
Ion Ratio Lower Upper
119 100
91 66.0 26.9 80.7
134 28.5 11.7 35.1

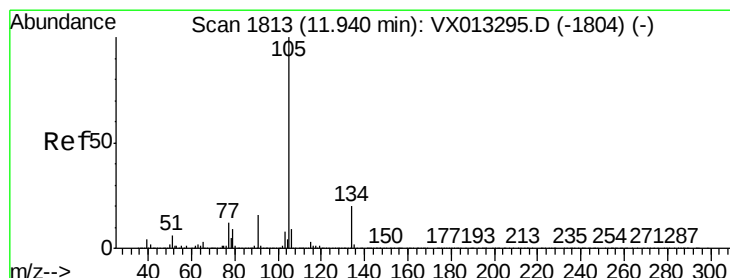
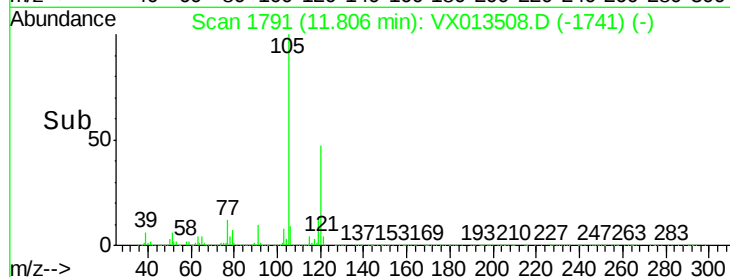
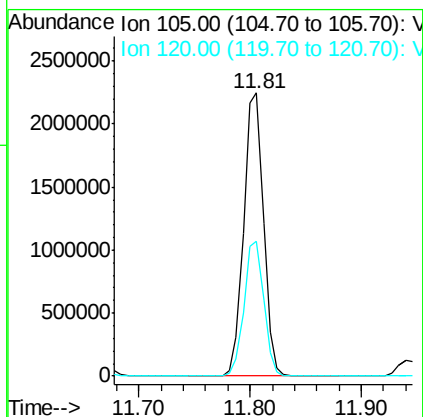
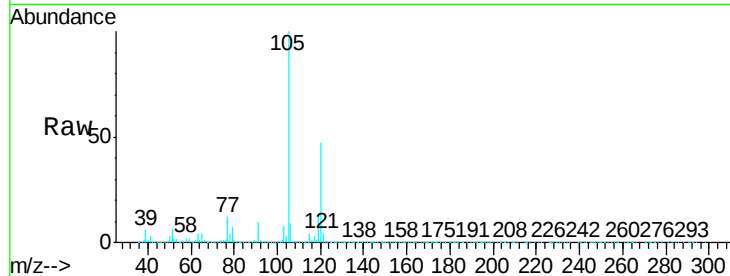




#84
 1,2,4-Trimethylbenzene
 Concen: 98.748 ug/l
 RT: 11.81 min Scan# 1791
 Delta R.T. 0.01 min
 Lab File: VX013508.D
 Acq: 21 Nov 2019 17:10

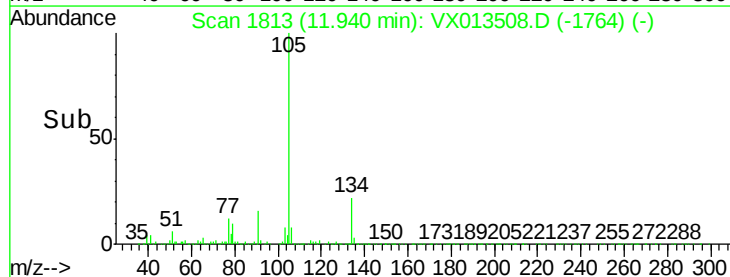
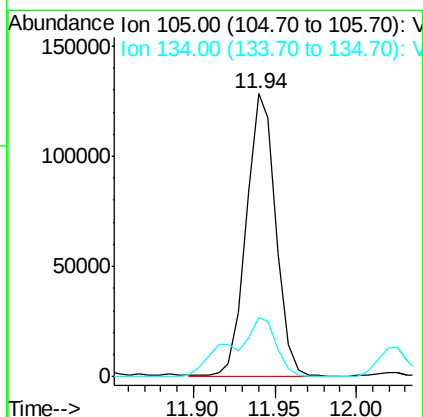
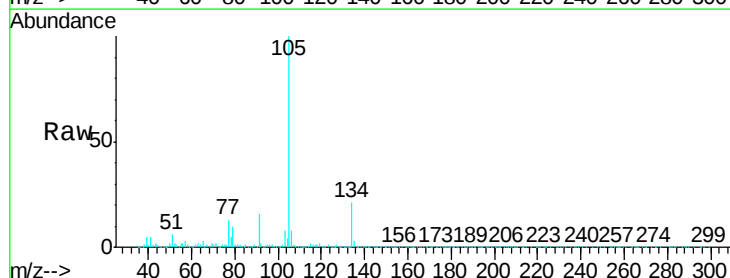
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3DL

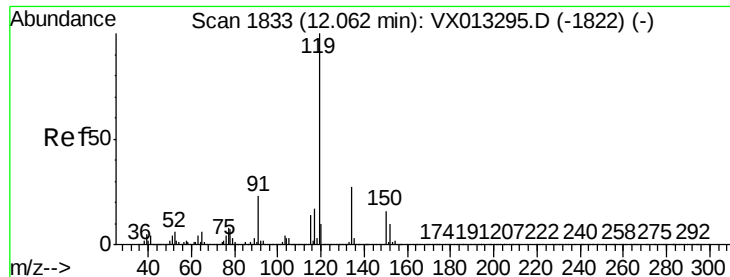
Tgt Ion:105 Resp: 2766674
 Ion Ratio Lower Upper
 105 100
 120 47.5 22.7 68.1



#85
 sec-Butylbenzene
 Concen: 4.967 ug/l
 RT: 11.94 min Scan# 1813
 Delta R.T. -0.00 min
 Lab File: VX013508.D
 Acq: 21 Nov 2019 17:10

Tgt Ion:105 Resp: 160483
 Ion Ratio Lower Upper
 105 100
 134 32.4 10.3 30.9#

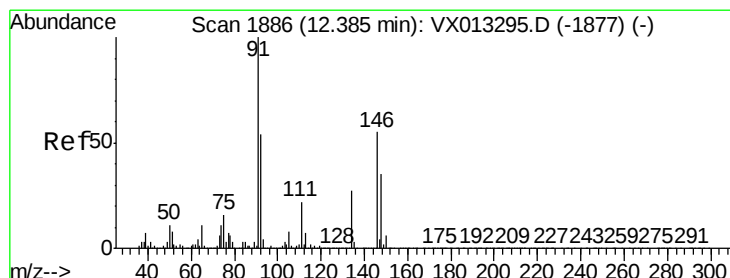
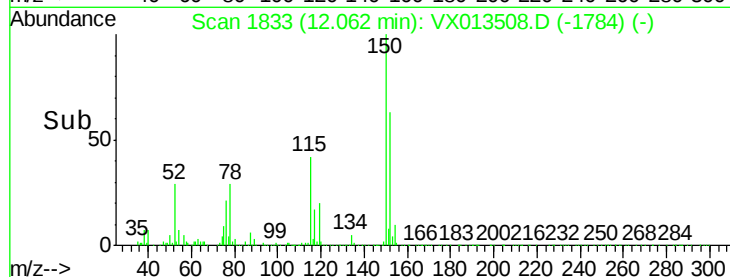
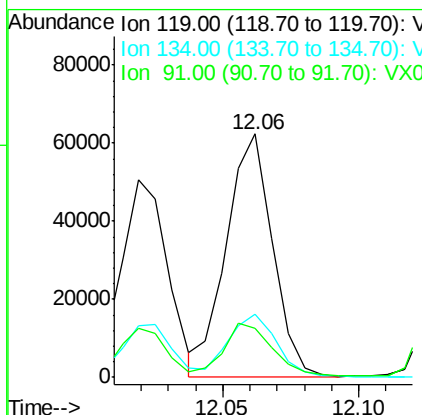
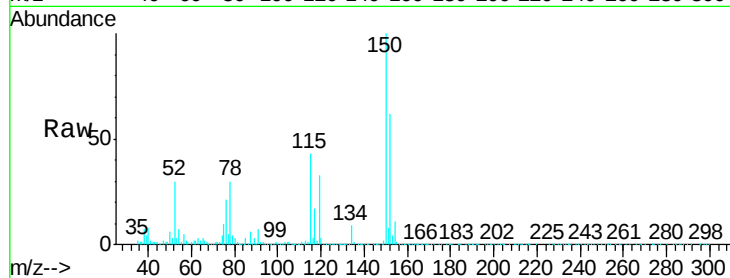




#86
p-Isopropyltoluene
Concen: 2.463 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VX013508.D
Acq: 21 Nov 2019 17:10

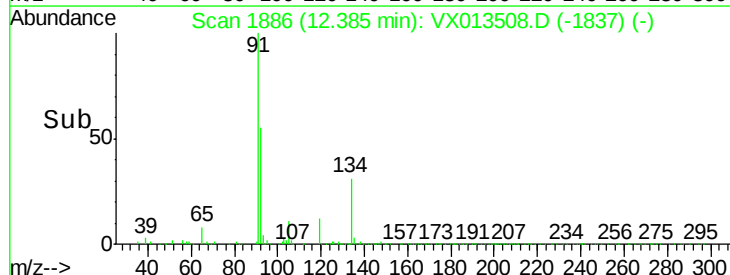
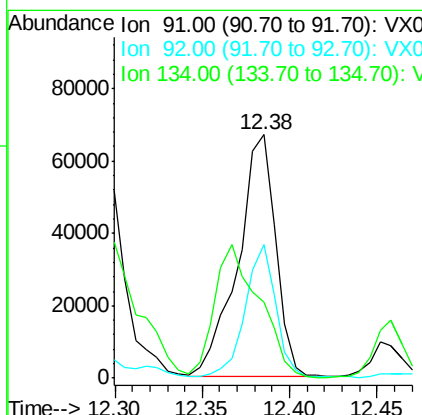
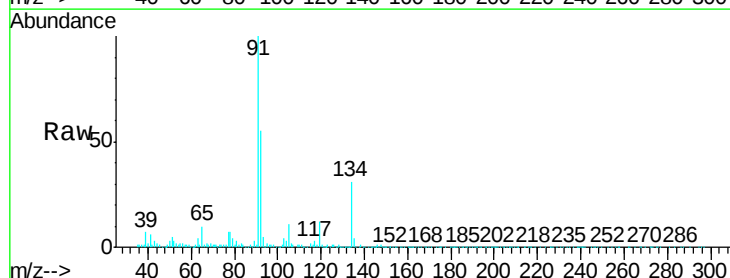
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

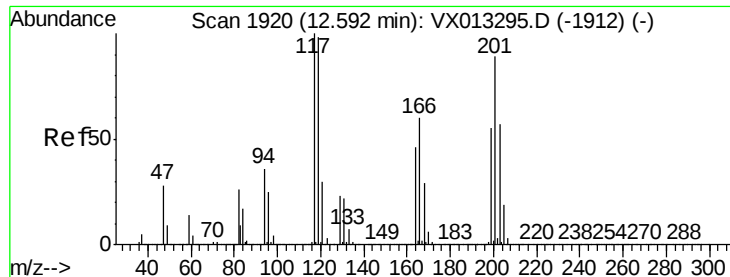
Tgt Ion	Ratio	Lower	Upper
119	100		
134	26.1	13.3	39.8
91	22.6	11.5	34.4



#89
n-Butylbenzene
Concen: 3.870 ug/l
RT: 12.38 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX013508.D
Acq: 21 Nov 2019 17:10

Tgt Ion	Ratio	Lower	Upper
91	100		
92	44.4	27.3	81.8
134	64.5	13.5	40.5





#90

Hexachloroethane

Concen: 2.044 ug/l

RT: 12.60 min Scan# 1922

Delta R.T. 0.01 min

Lab File: VX013508.D

Acq: 21 Nov 2019 17:10

Instrument :

MSVOA_X

ClientSampled :

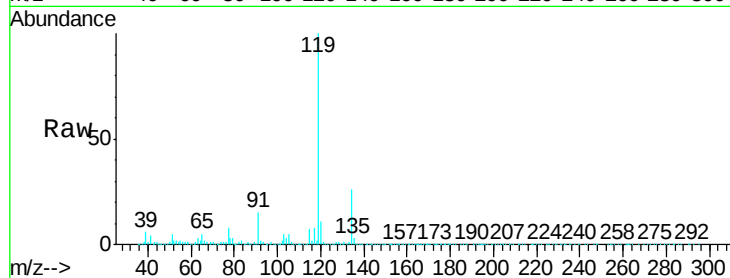
MW-3DL

Tgt Ion:117 Resp: 10838

Ion Ratio Lower Upper

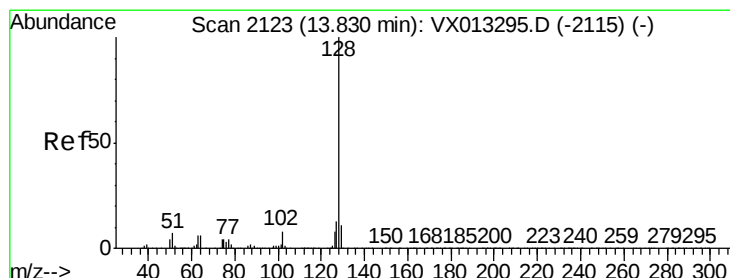
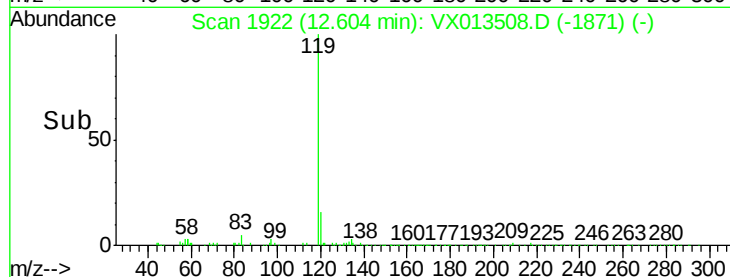
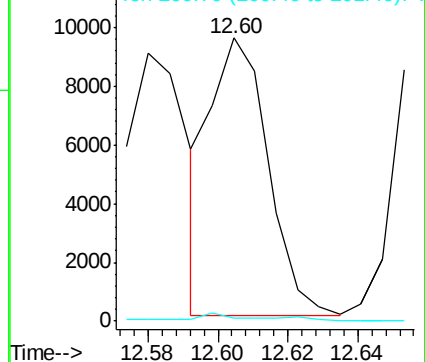
117 100

201 3.8 43.9 131.7#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#95

Naphthalene

Concen: 2.513 ug/l

RT: 13.83 min Scan# 2123

Delta R.T. -0.00 min

Lab File: VX013508.D

Acq: 21 Nov 2019 17:10

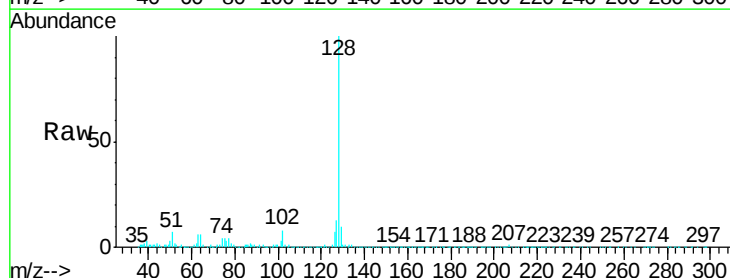
Tgt Ion:128 Resp: 87600

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.2

129 10.9 8.5 12.7



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

