

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112019\
 Data File : VX013478.D
 Acq On : 20 Nov 2019 15:35
 Operator : JC/SP
 Sample : K5958-01DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1DL

Quant Time: Nov 21 00:47:56 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	653229	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1064959	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	952177	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	489640	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	388600	50.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.42%	
35) Dibromofluoromethane	5.48	113	314779	47.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.26%	
50) Toluene-d8	8.71	98	1264795	50.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.46%	
62) 4-Bromofluorobenzene	11.14	95	459768	50.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.18%	

Target Compounds

					Qvalue	
5) Bromomethane	1.62	94	2326	0.359	ug/l	84
6) Chloroethane	1.72	64	693	Below Cal	#	43
11) Tert butyl alcohol	3.00	59	27210	13.340	ug/l #	82
16) Acetone	2.45	43	2710	0.702	ug/l	96
20) Methylene Chloride	2.84	84	2549	0.357	ug/l #	68
29) Tetrahydrofuran	4.98	42	717	0.205	ug/l	93
36) 1,1-Dichloropropene	5.64	75	44302	4.849	ug/l #	50
38) Carbon Tetrachloride	5.65	117	57974	6.489	ug/l #	16
39) Methylcyclohexane	7.45	83	4373	0.384	ug/l #	62
49) 1,4-Dioxane	7.72	88	284	1.413	ug/l #	24
56) Ethyl methacrylate	9.16	69	1346	1.667	ug/l #	5
67) Ethyl Benzene	10.25	91	34491	1.037	ug/l	98
68) m/p-Xylenes	10.35	106	27701	2.202	ug/l	97
69) o-Xylene	10.70	106	3322	0.270	ug/l	79
71) Bromoform	10.84	173	424	3.263	ug/l #	28
73) Isopropylbenzene	11.01	105	918099	28.281	ug/l	100
74) N-amyl acetate	10.91	43	13492	0.896	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.27	83	11213	0.947	ug/l #	27
76) 1,2,3-Trichloropropane	11.35	75	10709	1.077	ug/l #	1
78) n-propylbenzene	11.35	91	1871249	51.745	ug/l	100
79) 2-Chlorotoluene	11.35	91	1871249	85.884	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.45	105	170570	6.308	ug/l	71
81) trans-1,4-Dichloro-2-buten	11.01	75	10487	2.714	ug/l #	69
82) 4-Chlorotoluene	11.35	91	1871249	73.368	ug/l #	44
83) tert-Butylbenzene	11.76	119	103148	3.789	ug/l	90
84) 1,2,4-Trimethylbenzene	11.81	105	2156285	79.492	ug/l	96
85) sec-Butylbenzene	11.94	105	490225	15.670	ug/l	98
86) p-Isopropyltoluene	12.06	119	41975	1.457	ug/l	93
89) n-Butylbenzene	12.39	91	195140	7.763	ug/l #	81
90) Hexachloroethane	12.67	117	63280	12.329	ug/l #	6
92) 1,2-Dibromo-3-Chloropropan	12.98	75	2615	0.906	ug/l #	2
95) Naphthalene	13.83	128	58491	1.733	ug/l #	93

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

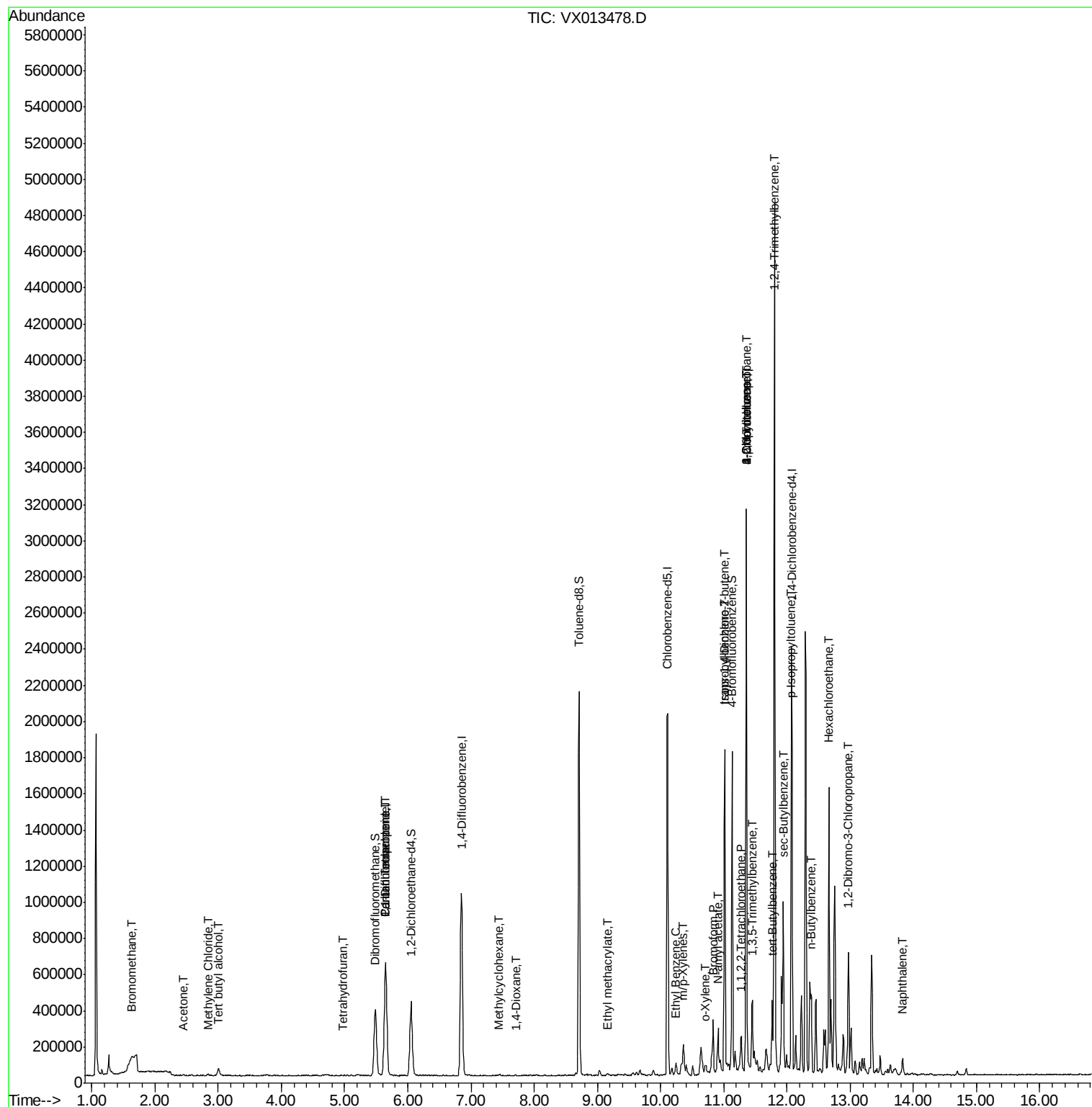
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

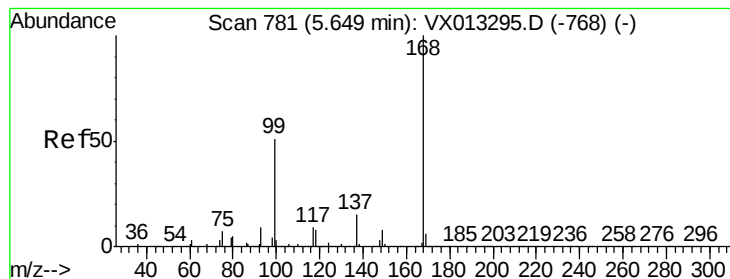
(#)= qualifier out of range (m)= manual integration (+)= signals summed						

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX112019\
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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: VX013478.D

Acq: 20 Nov 2019 15:35

Instrument :

MSVOA_X

ClientSampled :

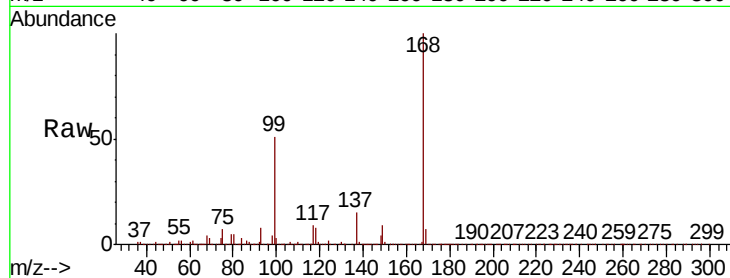
MW-1DL

Tot Ion:168 Resp: 653229

Ion Ratio Lower Upper

168 100

99 50.4 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

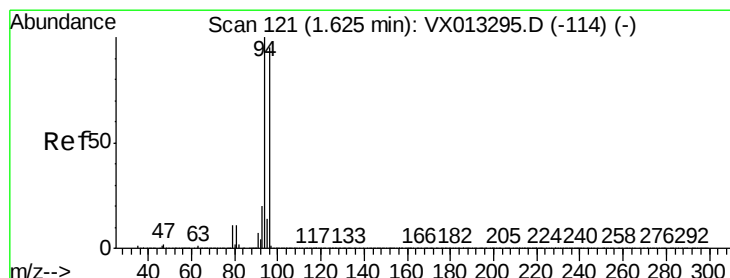
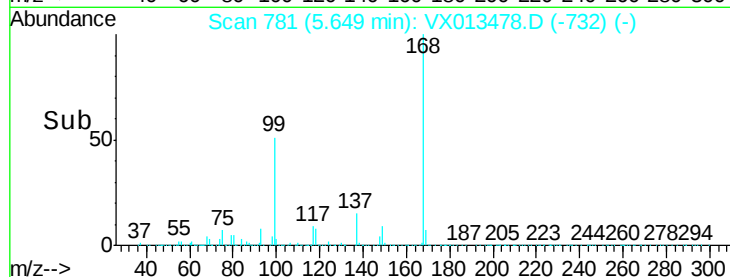
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#5

Bromomethane

Concen: 0.359 ug/l

RT: 1.62 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX013478.D

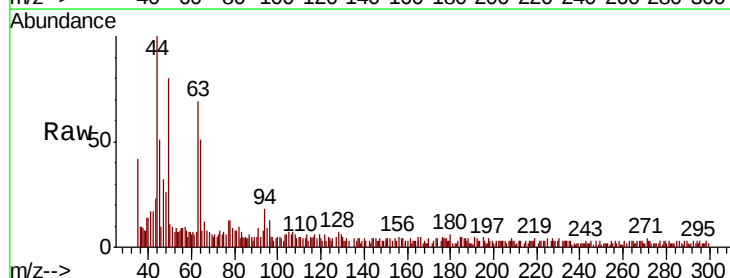
Acq: 20 Nov 2019 15:35

Tgt Ion: 94 Resp: 2326

Ion Ratio Lower Upper

94 100

96 79.1 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

1500

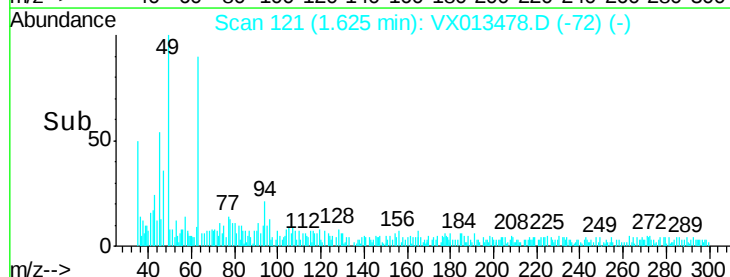
1000

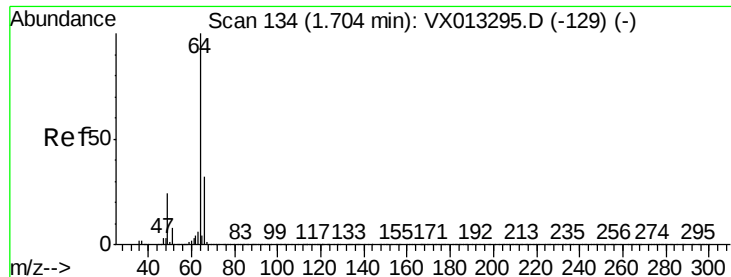
500

0

Time-->

1.60 1.62 1.64 1.66





#6

Chloroethane

Concen: Below Cal

RT: 1.72 min Scan# 136

Delta R.T. 0.01 min

Lab File: VX013478.D

Acq: 20 Nov 2019 15:35

Instrument :

MSVOA_X

ClientSampleId :

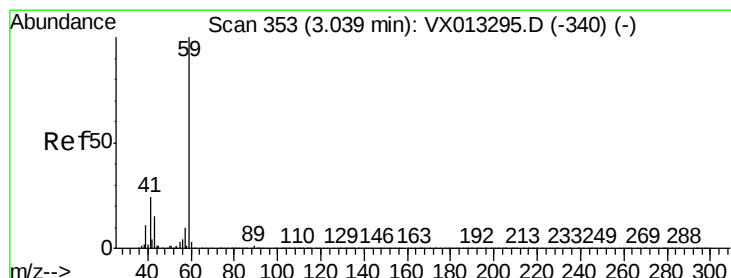
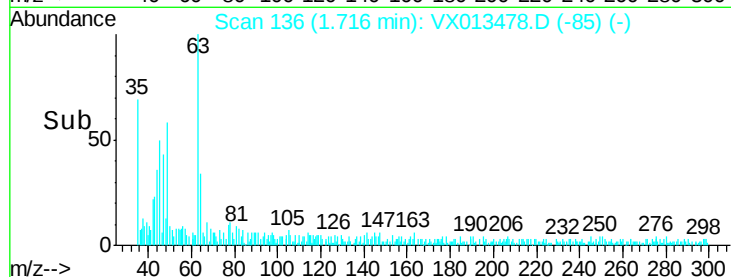
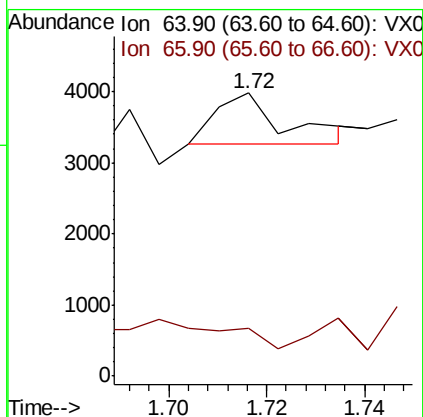
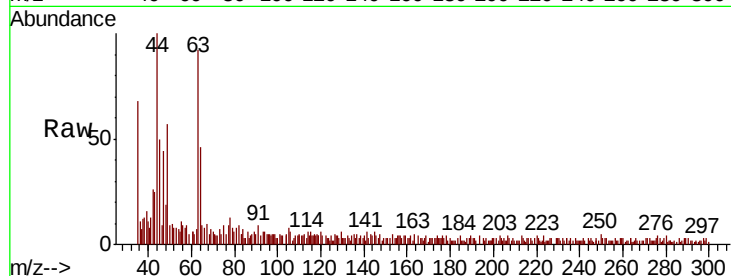
MW-1DL

Tot Ion: 64 Resp: 693

Ion Ratio Lower Upper

64 100

66 0.0 25.6 38.4#



#11

Tert butyl alcohol

Concen: 13.340 ug/l

RT: 3.00 min Scan# 346

Delta R.T. -0.04 min

Lab File: VX013478.D

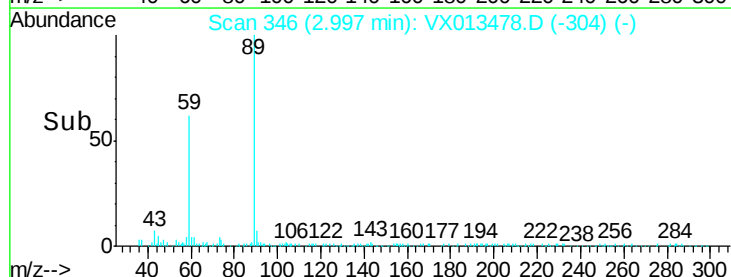
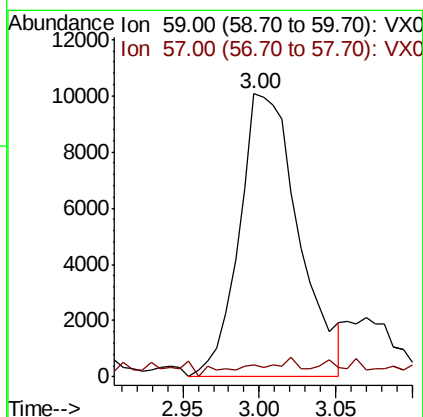
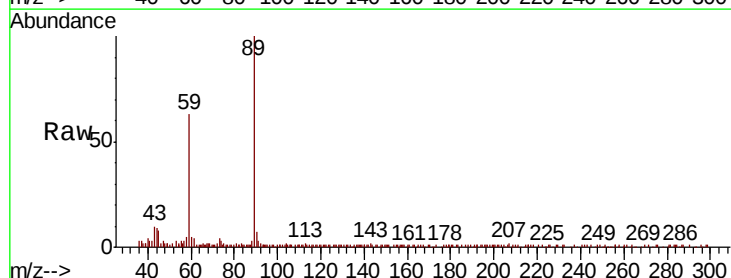
Acq: 20 Nov 2019 15:35

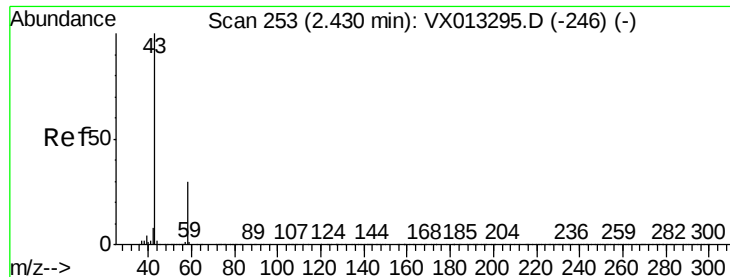
Tgt Ion: 59 Resp: 27210

Ion Ratio Lower Upper

59 100

57 3.2 8.0 12.0#





#16

Acetone

Concen: 0.702 ug/l

RT: 2.45 min Scan# 256

Delta R.T. 0.02 min

Lab File: VX013478.D

Acq: 20 Nov 2019 15:35

Instrument :

MSVOA_X

ClientSampled :

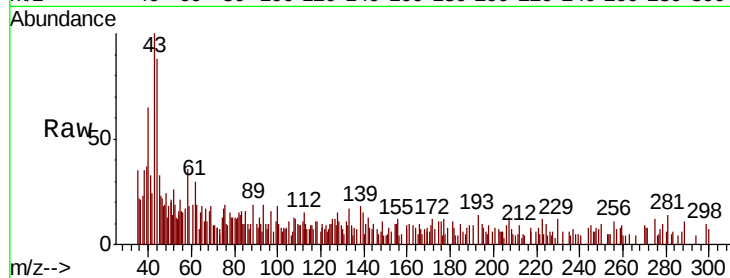
MW-1DL

Tot Ion: 43 Resp: 2710

Ion Ratio Lower Upper

43 100

58 28.0 24.3 36.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

1500

1000

500

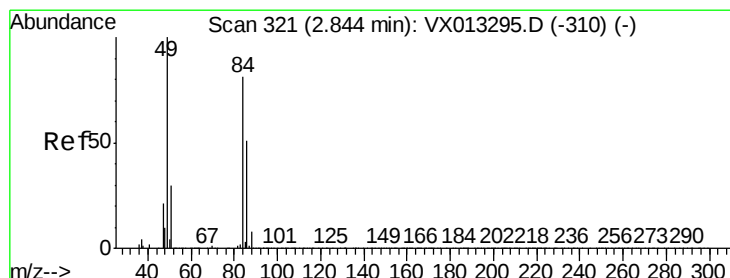
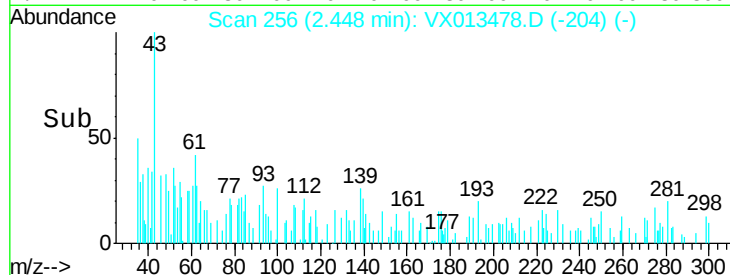
0

Time-->

2.40

2.45

2.50



#20

Methylene Chloride

Concen: 0.357 ug/l

RT: 2.84 min Scan# 320

Delta R.T. -0.01 min

Lab File: VX013478.D

Acq: 20 Nov 2019 15:35

Tgt Ion: 84 Resp: 2549

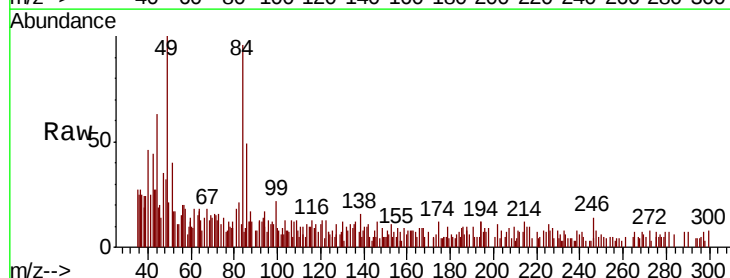
Ion Ratio Lower Upper

84 100

49 84.9 98.2 147.4#

51 13.5 29.9 44.9#

86 45.2 49.9 74.9#



Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

3000

2500

2000

1500

1000

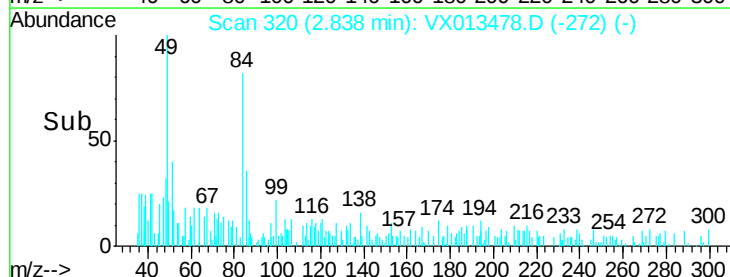
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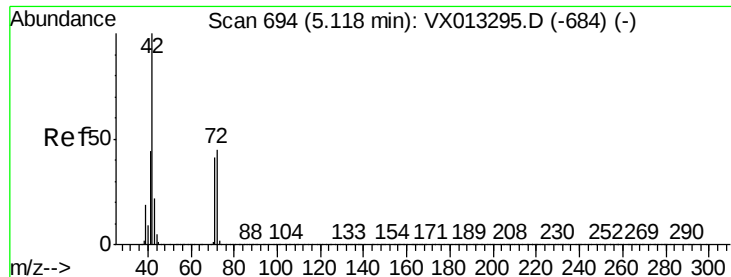
0

Time-->

2.80

2.85





#29

Tetrahydrofuran

Concen: 0.205 ug/l

RT: 4.98 min Scan# 671

Delta R.T. -0.14 min

Lab File: VX013478.D

Acq: 20 Nov 2019 15:35

Instrument :

MSVOA_X

ClientSampled :

MW-1DL

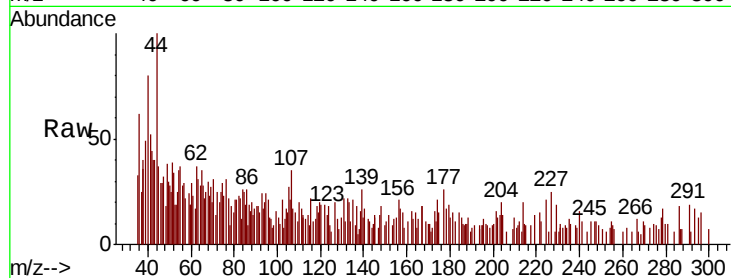
Tot Ion: 42 Resp: 717

Ion Ratio Lower Upper

42 100

72 39.2 35.8 53.8

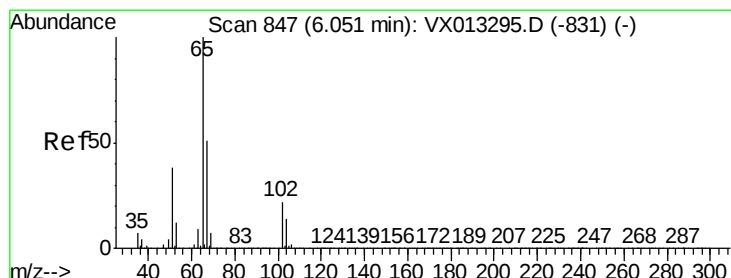
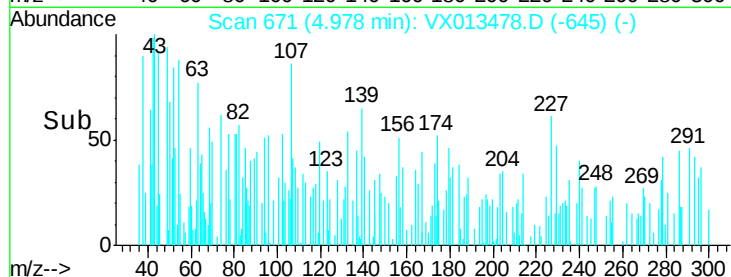
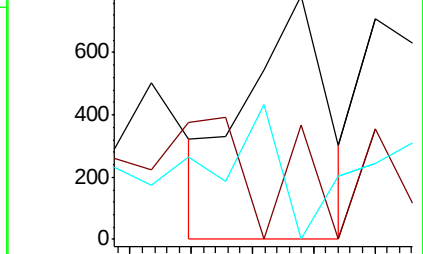
71 45.2 33.4 50.0



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 50.214 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX013478.D

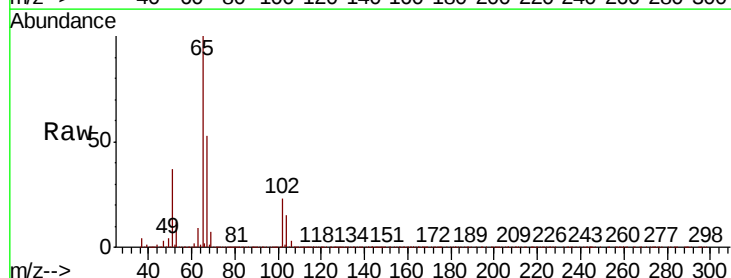
Acq: 20 Nov 2019 15:35

Tgt Ion: 65 Resp: 388600

Ion Ratio Lower Upper

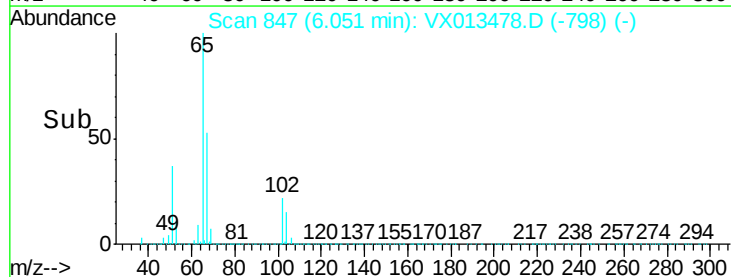
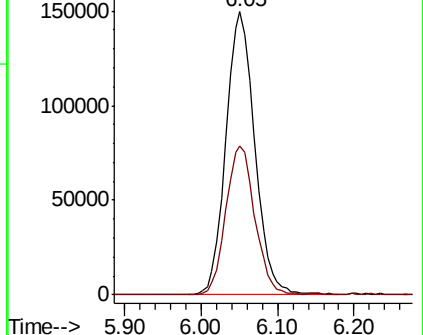
65 100

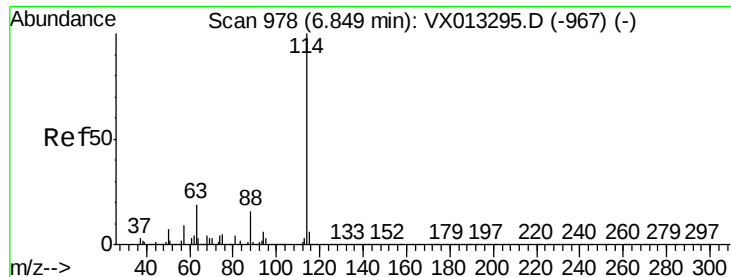
67 52.9 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX013478.D

Acq: 20 Nov 2019 15:35

Instrument :

MSVOA_X

ClientSampleId :

MW-1DL

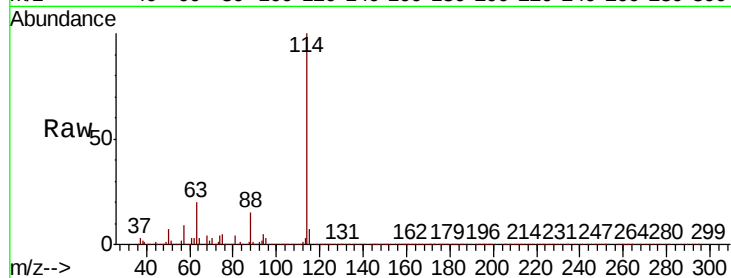
Tot Ion:114 Resp: 1064959

Ion Ratio Lower Upper

114 100

63 20.1 0.0 38.4

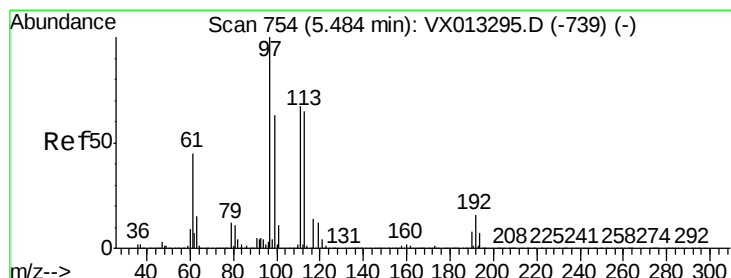
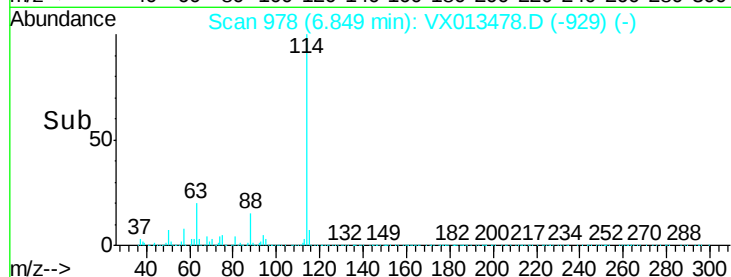
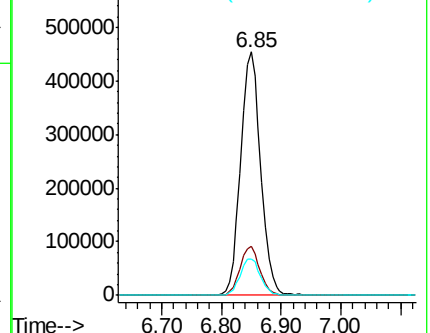
88 14.8 0.0 32.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 47.126 ug/l

RT: 5.48 min Scan# 754

Delta R.T. 0.00 min

Lab File: VX013478.D

Acq: 20 Nov 2019 15:35

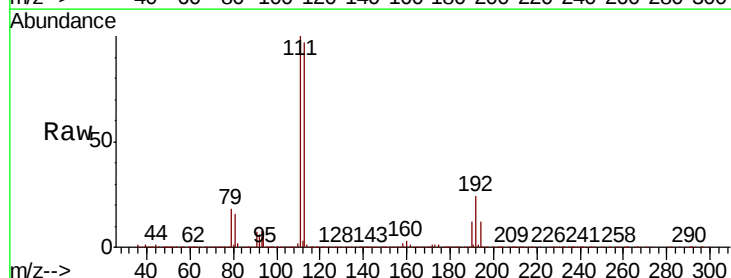
Tgt Ion:113 Resp: 314779

Ion Ratio Lower Upper

113 100

111 103.0 81.9 122.9

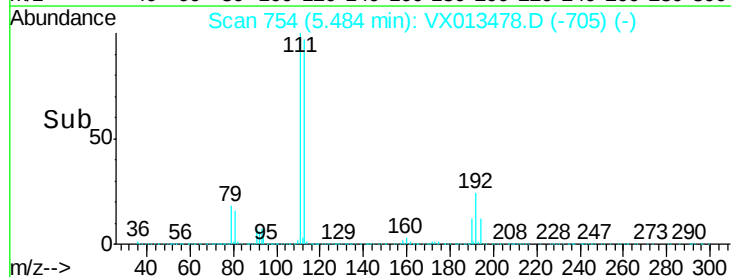
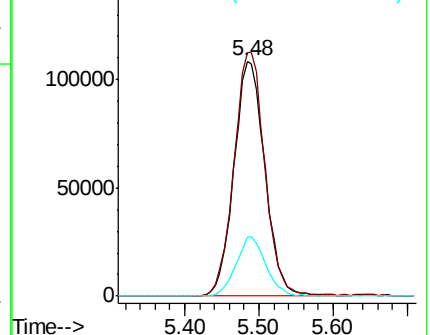
192 24.3 19.1 28.7

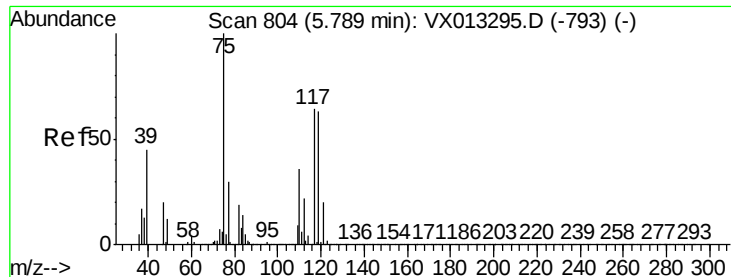


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

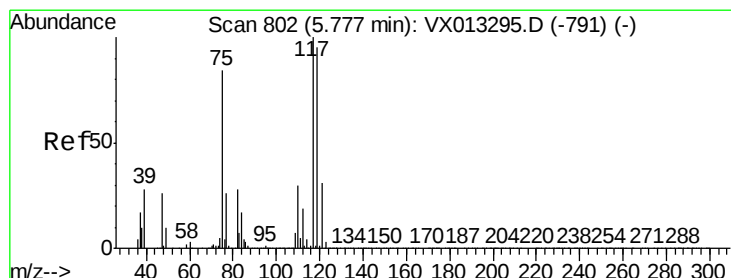
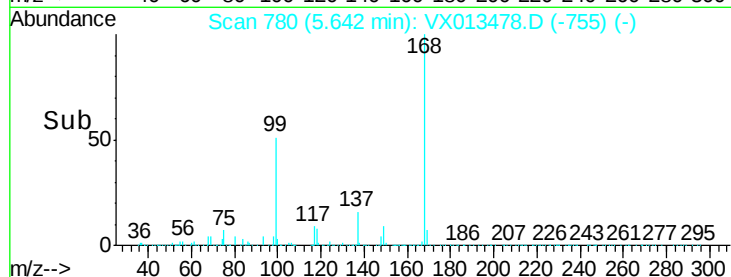
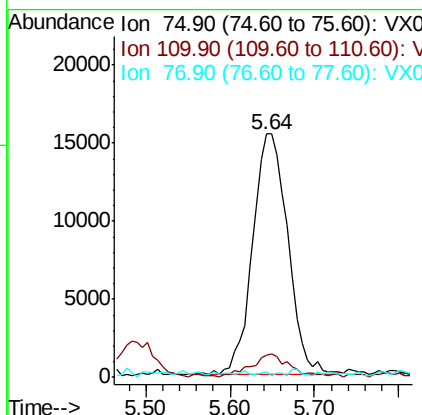
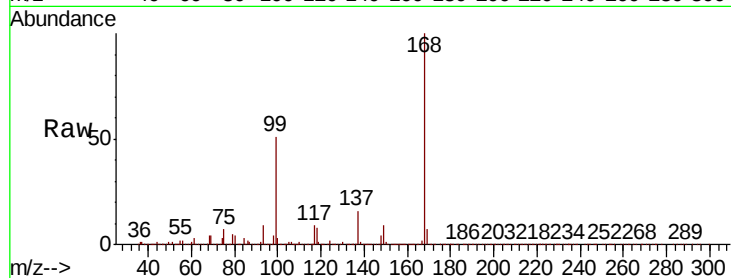




#36
 1,1-Dichloropropene
 Concen: 4.849 ug/l
 RT: 5.64 min Scan# 780
 Delta R.T. -0.15 min
 Lab File: VX013478.D
 Acq: 20 Nov 2019 15:35

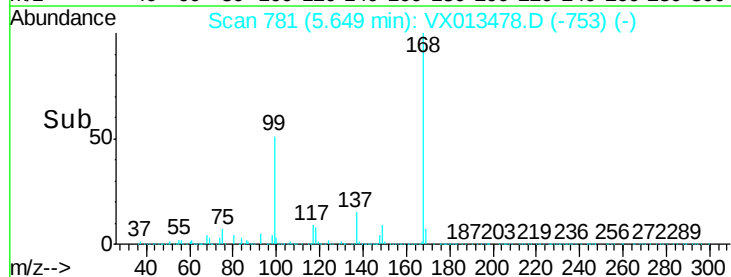
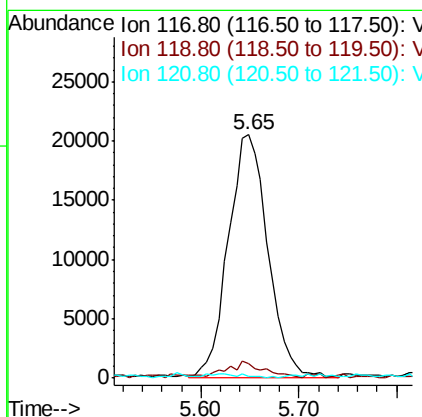
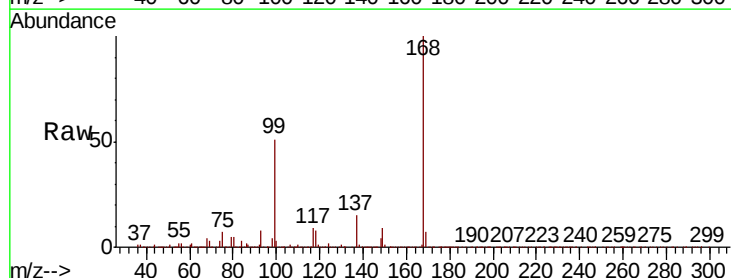
Instrument :
 MSVOA_X
 ClientSampled :
 MW-1DL

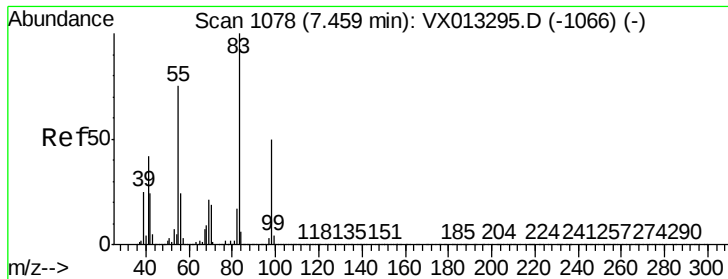
Tot Ion	Ratio	Lower	Upper
75	100		
110	10.3	18.1	54.1#
77	0.0	25.0	37.4#



#38
 Carbon Tetrachloride
 Concen: 6.489 ug/l
 RT: 5.65 min Scan# 781
 Delta R.T. -0.13 min
 Lab File: VX013478.D
 Acq: 20 Nov 2019 15:35

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.5	76.1	114.1#
121	0.1	24.6	37.0#

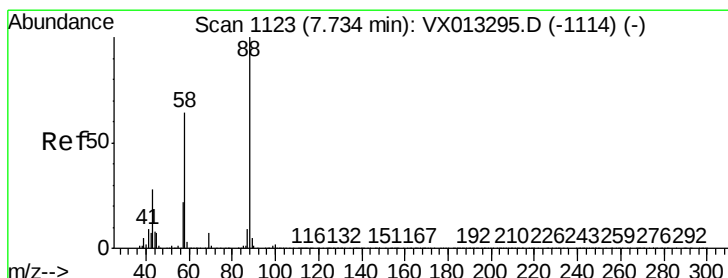
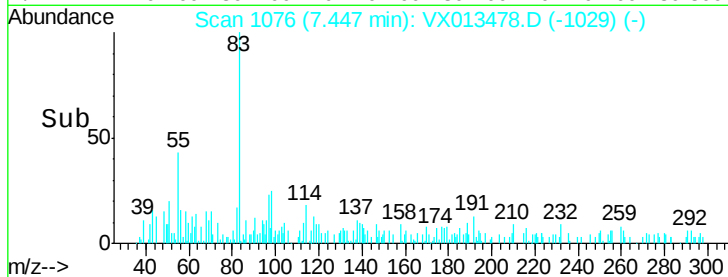
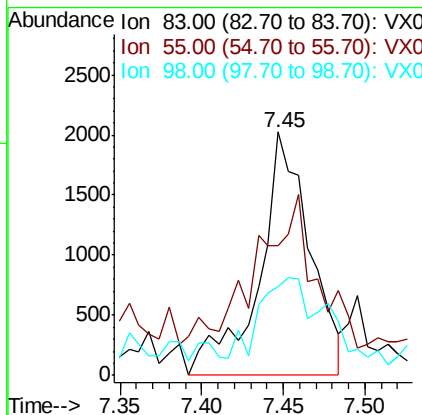
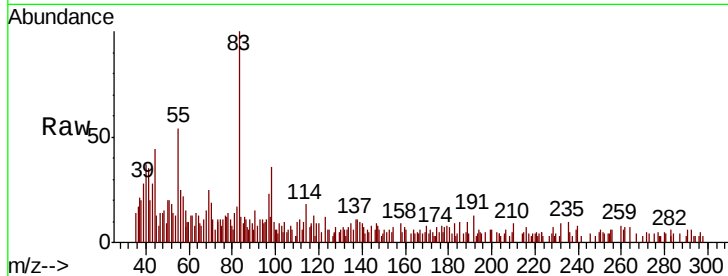




#39
Methvlcvclohexane
Concen: 0.384 ug/l
RT: 7.45 min Scan# 1076
Delta R.T. -0.01 min
Lab File: VX013478.D
Acq: 20 Nov 2019 15:35

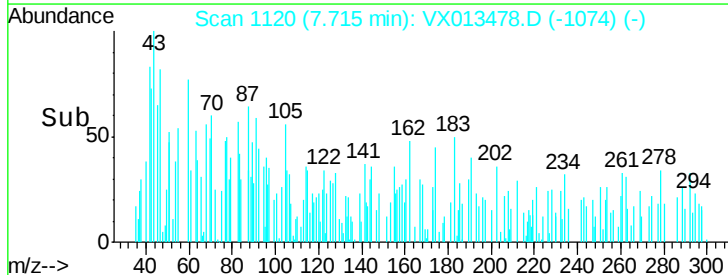
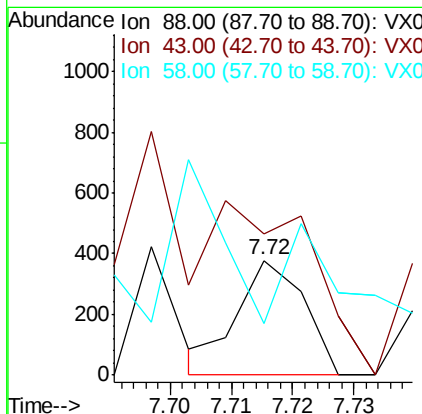
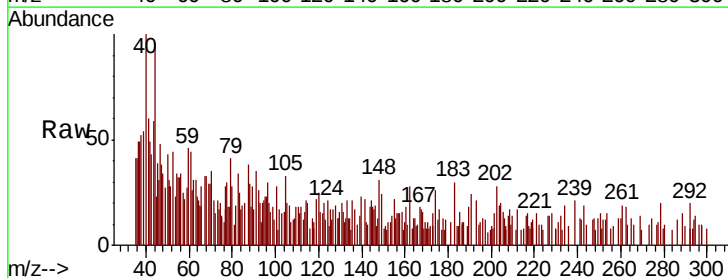
Instrument :
MSVOA_X
ClientSampled :
MW-1DL

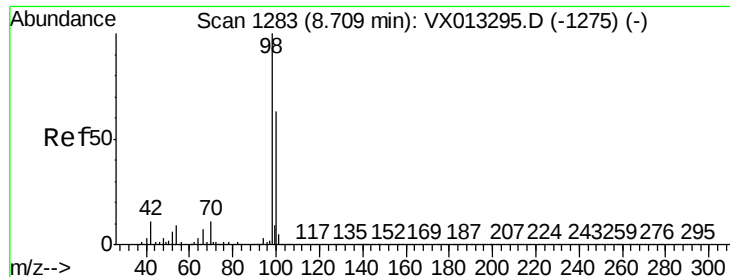
Tot Ion	83	Resp	4373
Ion Ratio	Lower	Upper	
83	100		
55	37.6	60.3	90.5#
98	30.2	40.3	60.5#



#49
1,4-Dioxane
Concen: 1.413 ug/l
RT: 7.72 min Scan# 1120
Delta R.T. -0.02 min
Lab File: VX013478.D
Acq: 20 Nov 2019 15:35

Tgt Ion	88	Resp	284
Ion Ratio	Lower	Upper	
88	100		
43	0.0	26.6	39.8#
58	0.0	55.0	82.6#

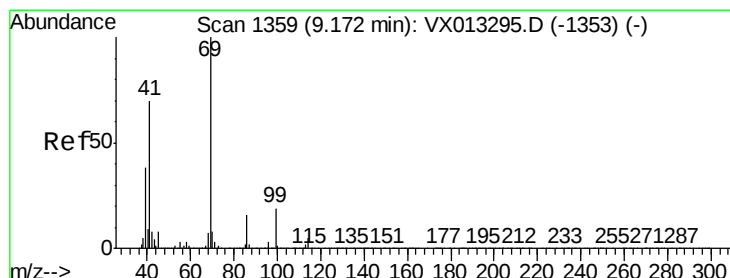
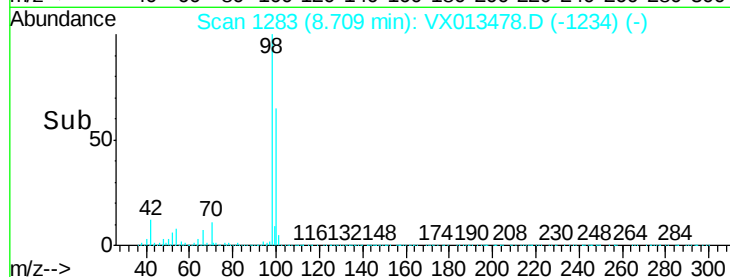
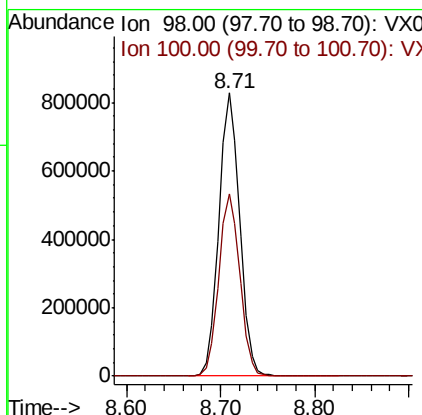
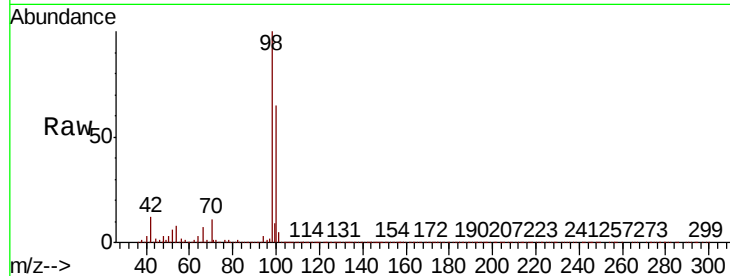




#50
Toluene-d8
Concen: 50.228 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013478.D
Acq: 20 Nov 2019 15:35

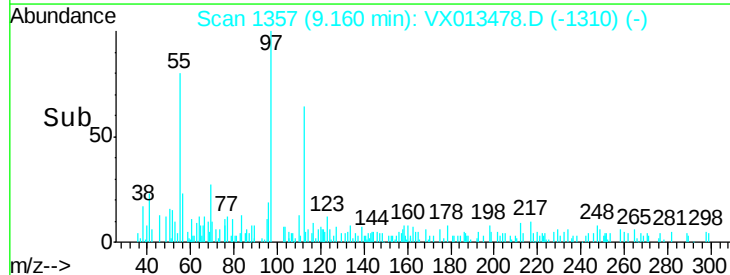
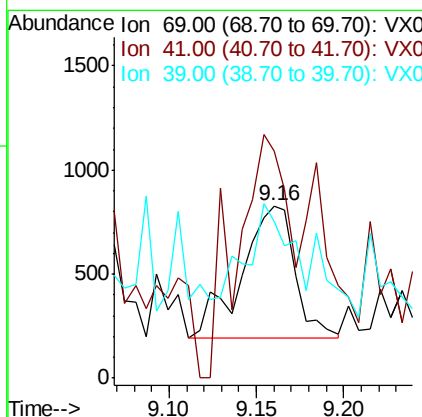
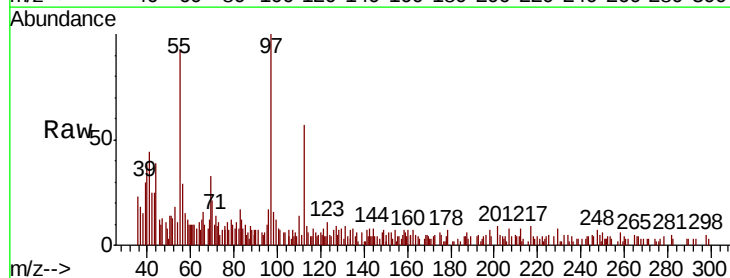
Instrument :
MSVOA_X
ClientSampleId :
MW-1DL

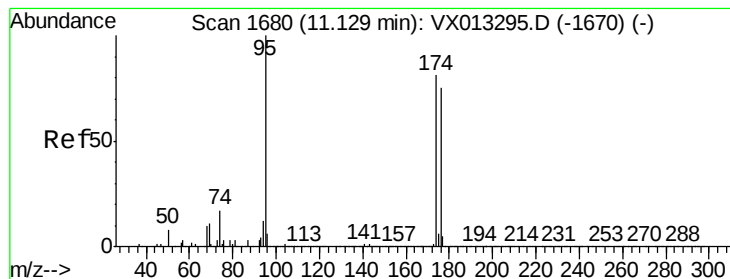
Tot Ion: 98 Resp: 1264795
Ion Ratio Lower Upper
98 100
100 65.4 52.2 78.2



#56
Ethyl methacrylate
Concen: 1.667 ug/l
RT: 9.16 min Scan# 1357
Delta R.T. -0.01 min
Lab File: VX013478.D
Acq: 20 Nov 2019 15:35

Tgt Ion: 69 Resp: 1346
Ion Ratio Lower Upper
69 100
41 177.1 56.2 84.2#
39 58.5 31.1 46.7#





#62

4-Bromofluorobenzene

Concen: 50.590 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VX013478.D

Acq: 20 Nov 2019 15:35

Instrument :

MSVOA_X

ClientSampleId :

MW-1DL

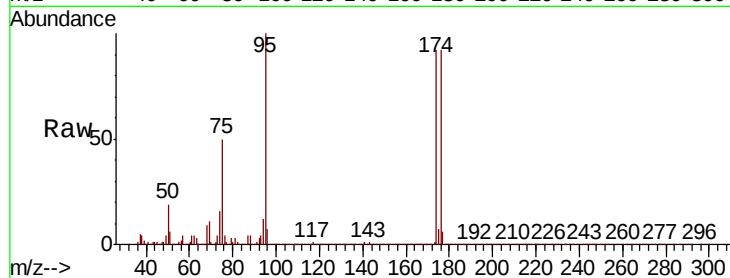
Tot Ion: 95 Resp: 459768

Ion Ratio Lower Upper

95 100

174 88.5 0.0 179.8

176 87.5 0.0 173.0

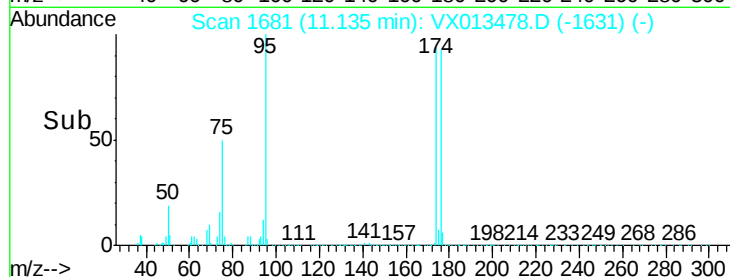


Abundance Ion 94.90 (94.60 to 95.60): VX013295.D (-1670) (-)

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

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

Time-->

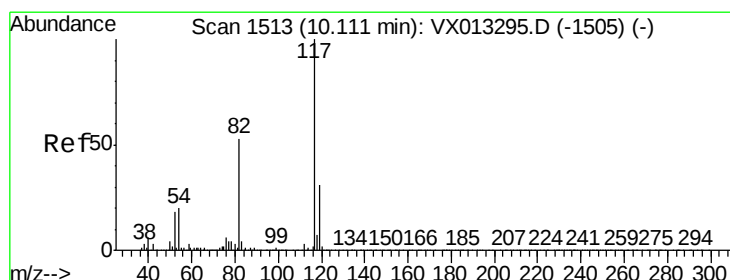


Abundance Ion 94.90 (94.60 to 95.60): VX013478.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX013478.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX013478.D (-1631) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX013478.D

Acq: 20 Nov 2019 15:35

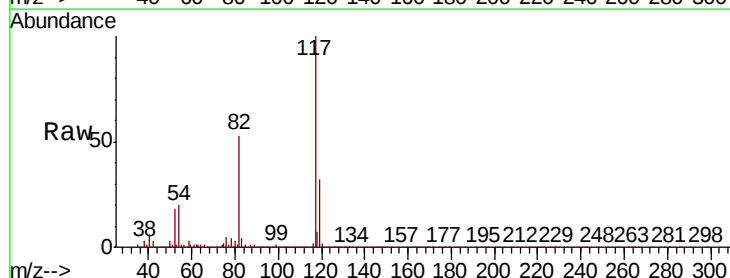
Tgt Ion: 117 Resp: 952177

Ion Ratio Lower Upper

117 100

82 52.8 42.6 64.0

119 32.3 24.8 37.2

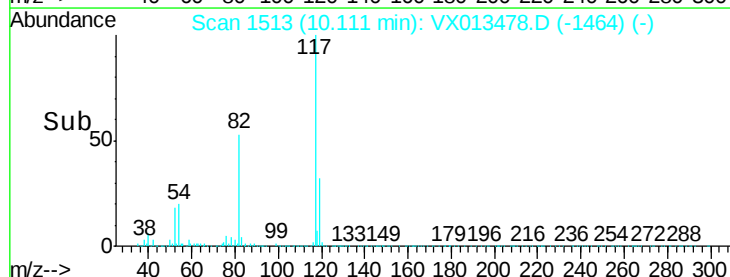


Abundance Ion 116.90 (116.60 to 117.60): VX013295.D (-1505) (-)

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

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

Time-->

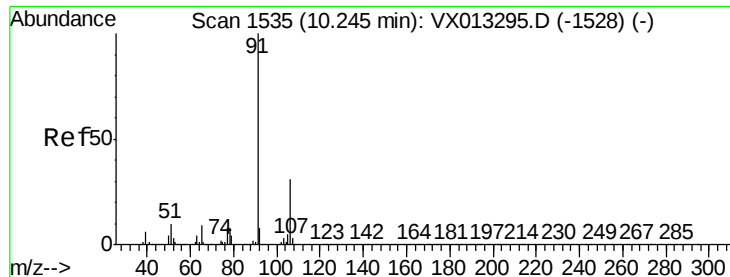


Abundance Ion 116.90 (116.60 to 117.60): VX013478.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX013478.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX013478.D (-1464) (-)

Time-->



#67

Ethyl Benzene

Concen: 1.037 ug/l

RT: 10.25 min Scan# 1535

Delta R.T. 0.00 min

Lab File: VX013478.D

Acq: 20 Nov 2019 15:35

Instrument :

MSVOA_X

ClientSampleId :

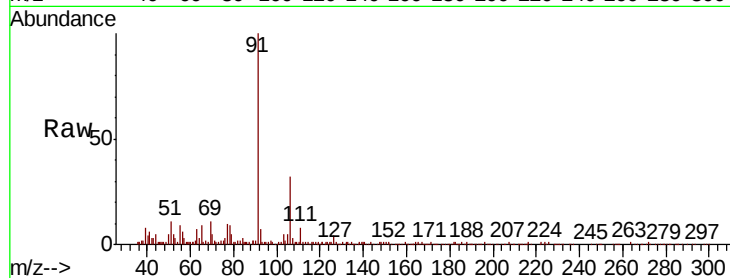
MW-1DL

Tot Ion: 91 Resp: 34491

Ion Ratio Lower Upper

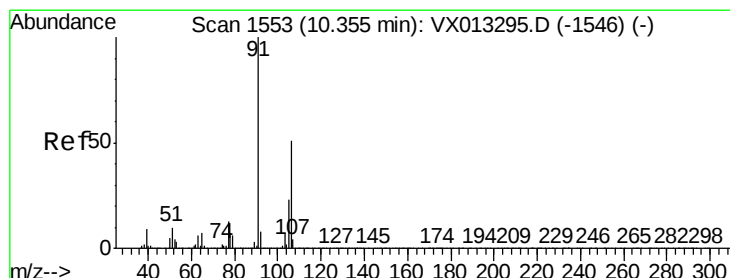
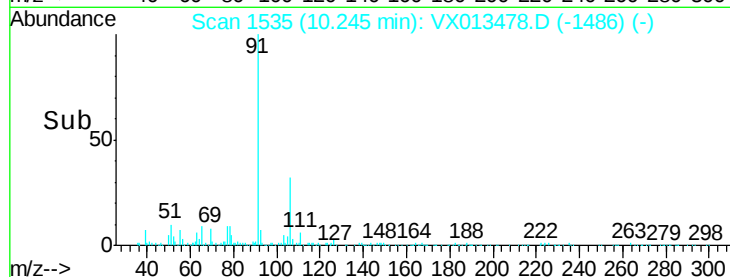
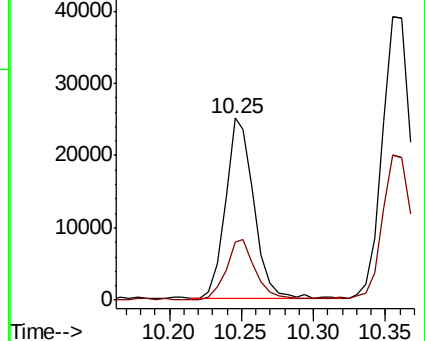
91 100

106 31.6 24.6 36.8



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 2.202 ug/l

RT: 10.35 min Scan# 1553

Delta R.T. 0.00 min

Lab File: VX013478.D

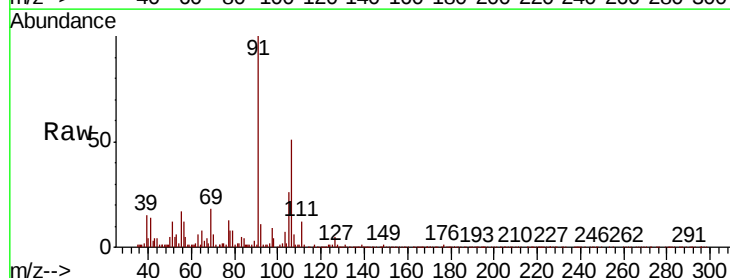
Acq: 20 Nov 2019 15:35

Tgt Ion: 106 Resp: 27701

Ion Ratio Lower Upper

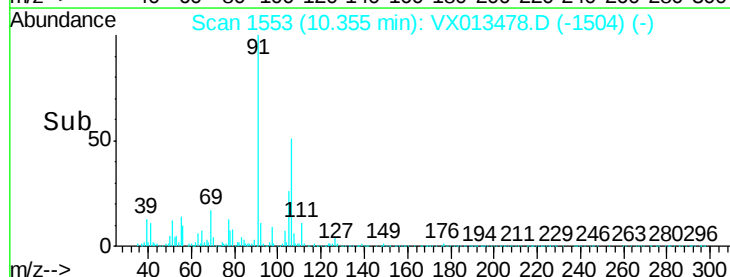
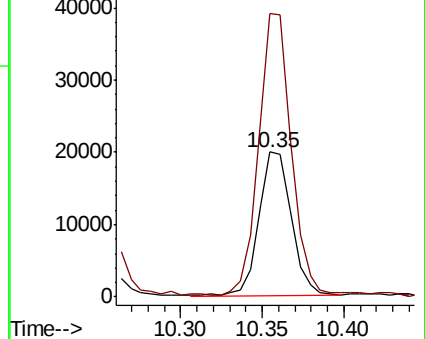
106 100

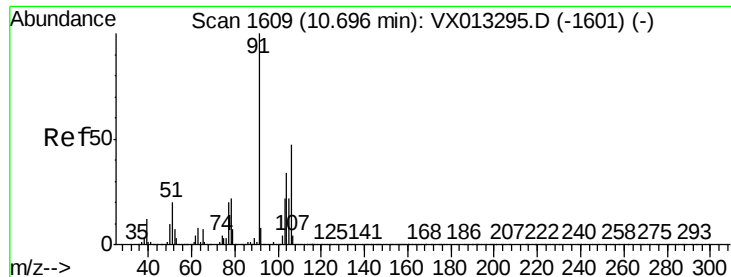
91 194.2 159.3 238.9



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

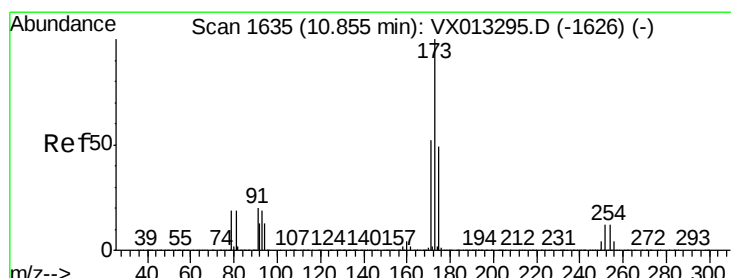
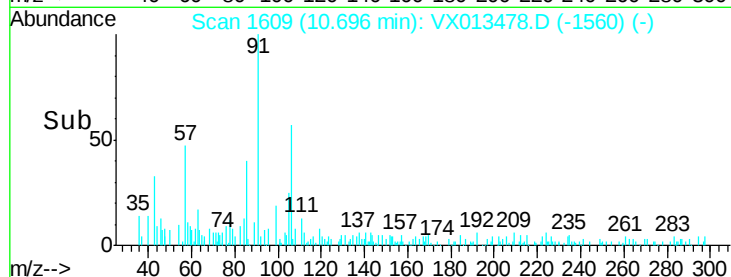
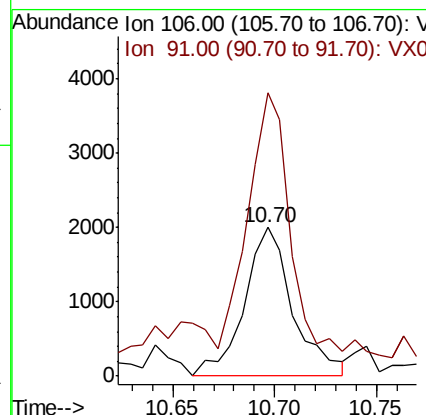
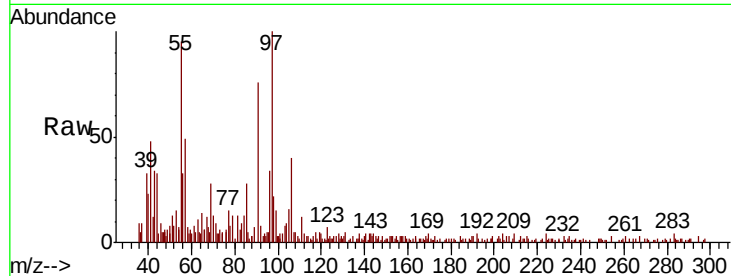




#69
o-Xylene
Concen: 0.270 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX013478.D
Acq: 20 Nov 2019 15:35

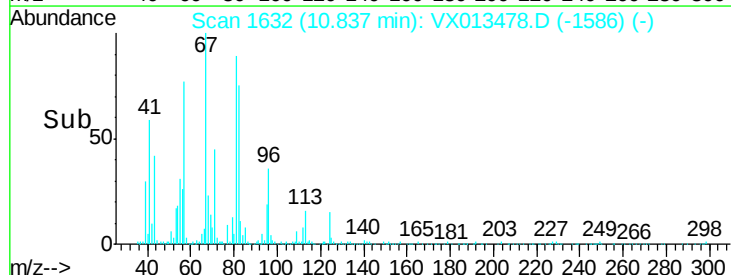
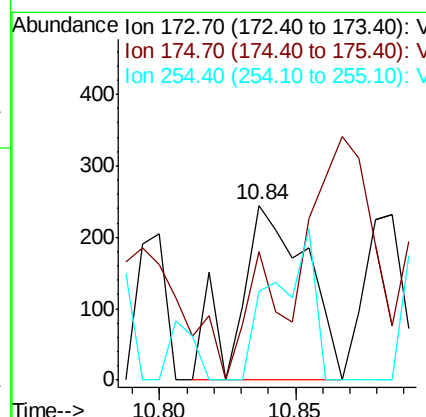
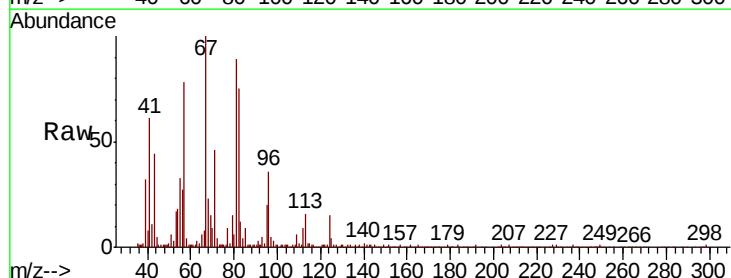
Instrument :
MSVOA_X
ClientSampleId :
MW-1DL

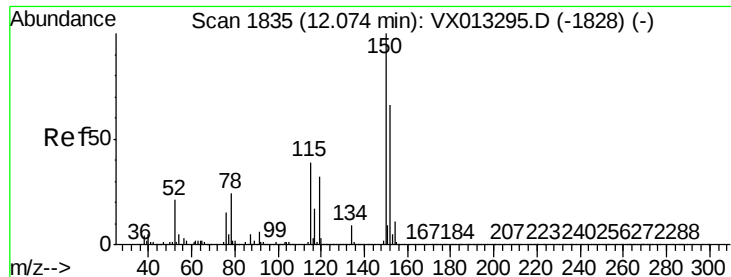
Tot Ion:106 Resp: 3322
Ion Ratio Lower Upper
106 100
91 179.0 105.7 317.0



#71
Bromoform
Concen: 3.263 ug/l
RT: 10.84 min Scan# 1632
Delta R.T. -0.02 min
Lab File: VX013478.D
Acq: 20 Nov 2019 15:35

Tgt Ion:173 Resp: 424
Ion Ratio Lower Upper
173 100
175 0.0 24.8 74.4#
254 50.7 0.2 0.2#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX013478.D

Acq: 20 Nov 2019 15:35

Instrument :

MSVOA_X

ClientSampleId :

MW-1DL

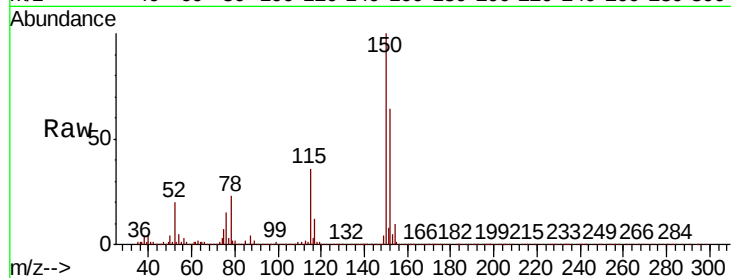
Tot Ion:152 Resp: 489640

Ion Ratio Lower Upper

152 100

115 56.2 39.5 118.3

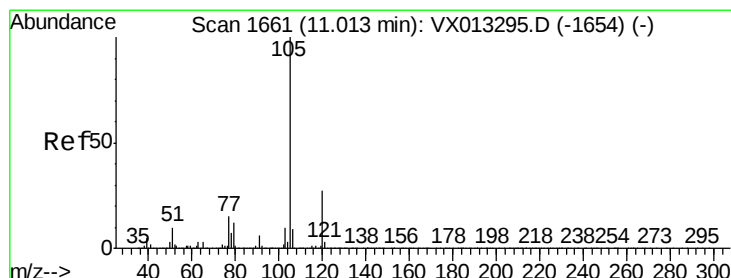
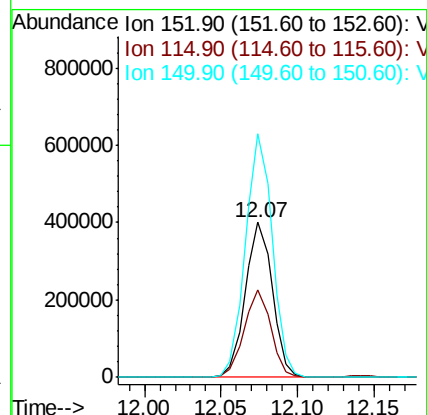
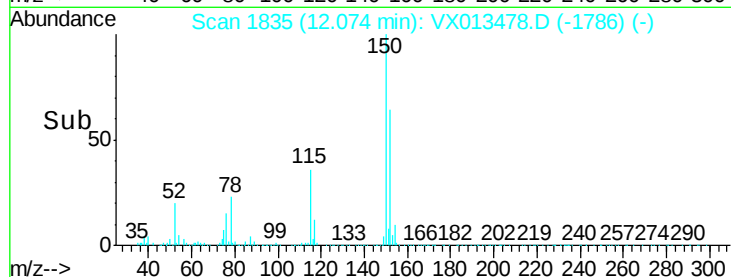
150 156.0 0.0 344.4



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: 28.281 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. 0.00 min

Lab File: VX013478.D

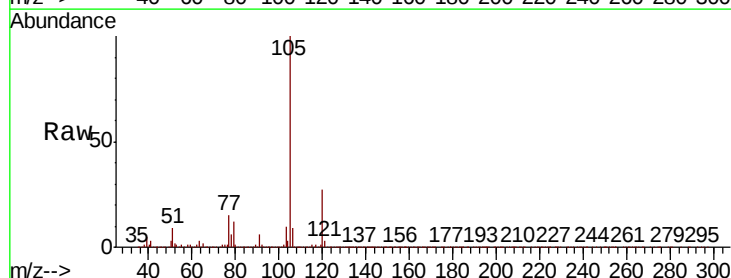
Acq: 20 Nov 2019 15:35

Tgt Ion:105 Resp: 918099

Ion Ratio Lower Upper

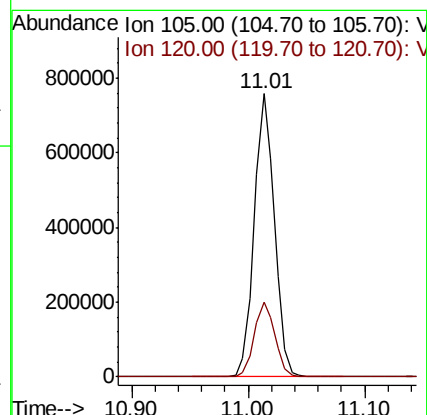
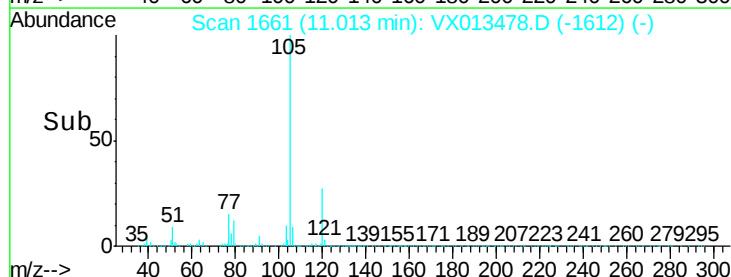
105 100

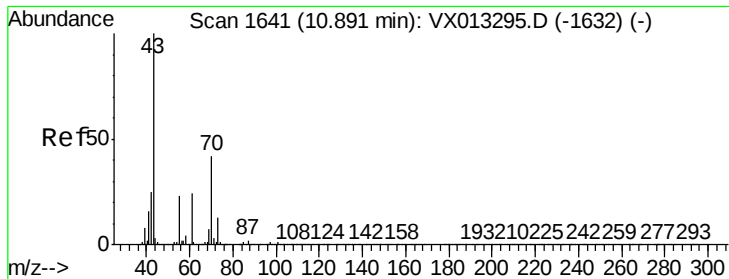
120 27.1 13.5 40.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

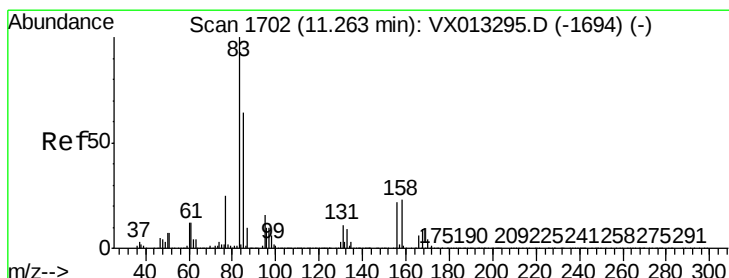
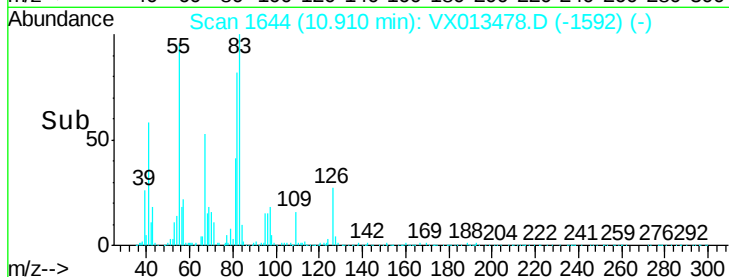
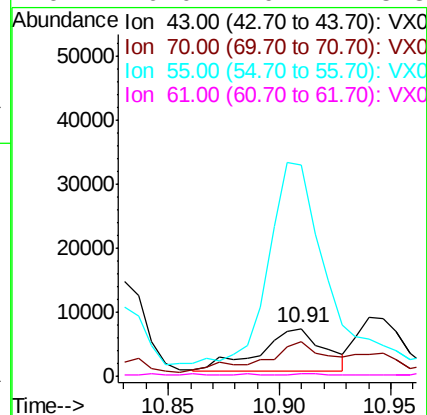
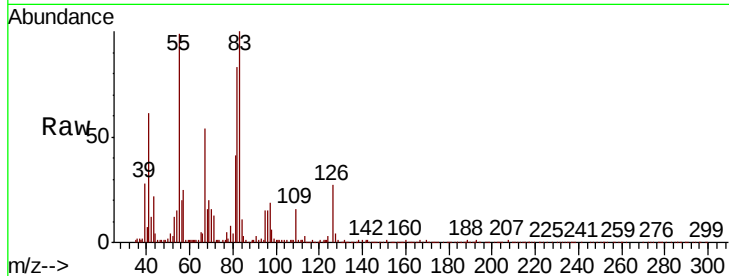




#74
N-amvl acetate
Concen: 0.896 ug/l
RT: 10.91 min Scan# 1644
Delta R.T. 0.02 min
Lab File: VX013478.D
Acq: 20 Nov 2019 15:35

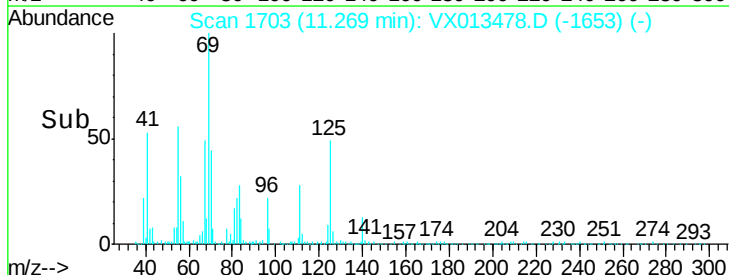
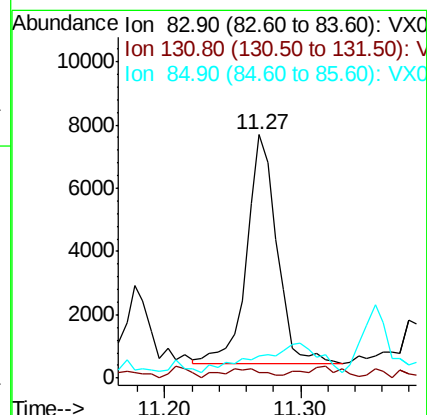
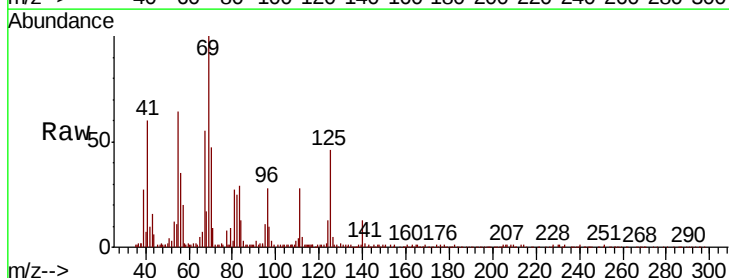
Instrument :
MSVOA_X
ClientSampled :
MW-1DL

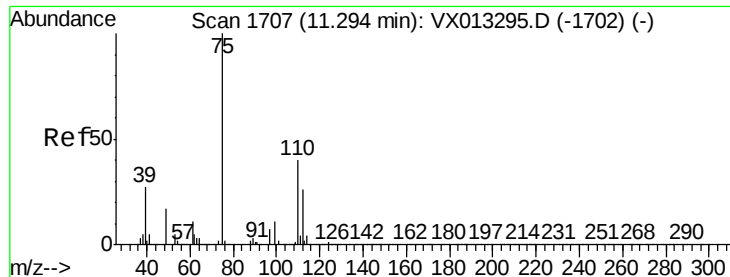
Tot Ion: 43 Resp: 13492
Ion Ratio Lower Upper
43 100
70 70.6 34.1 51.1#
55 452.4 18.9 28.3#
61 0.0 19.2 28.8#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.947 ug/l
RT: 11.27 min Scan# 1703
Delta R.T. 0.01 min
Lab File: VX013478.D
Acq: 20 Nov 2019 15:35

Tgt Ion: 83 Resp: 11213
Ion Ratio Lower Upper
83 100
131 5.7 5.1 15.3
85 0.0 32.3 96.8#

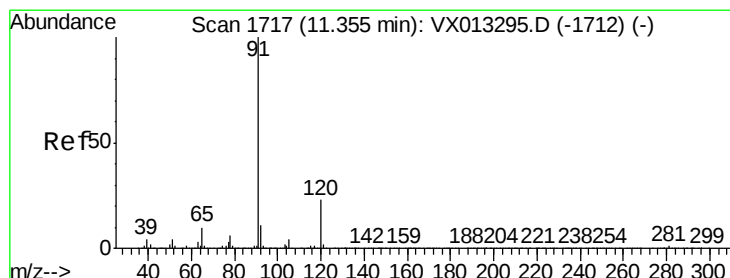
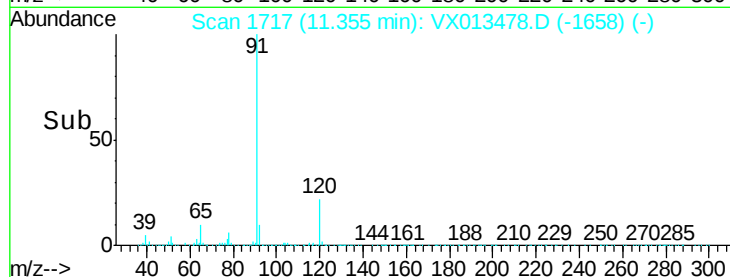
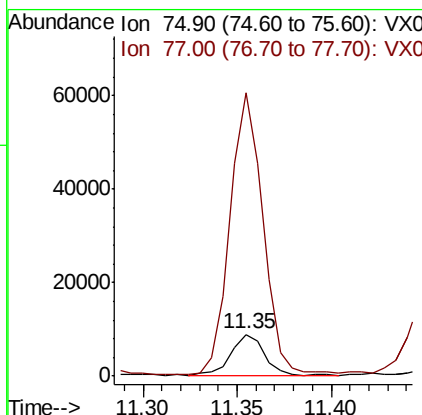
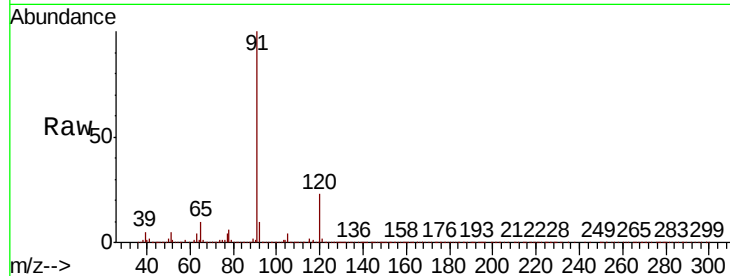




#76
 1,2,3-Trichloropropane
 Concen: 1.077 ug/l
 RT: 11.35 min Scan# 1717
 Delta R.T. 0.06 min
 Lab File: VX013478.D
 Acq: 20 Nov 2019 15:35

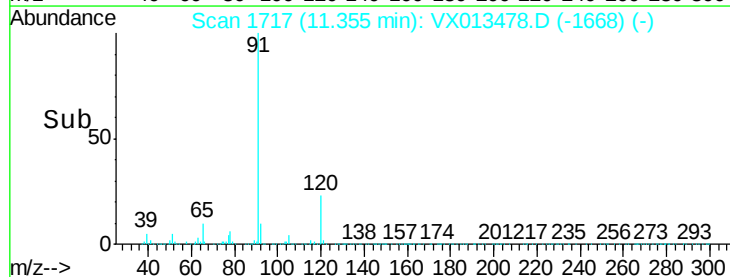
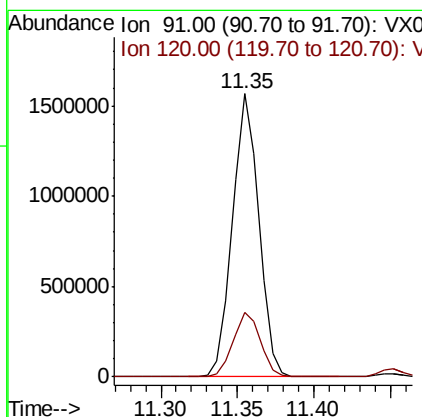
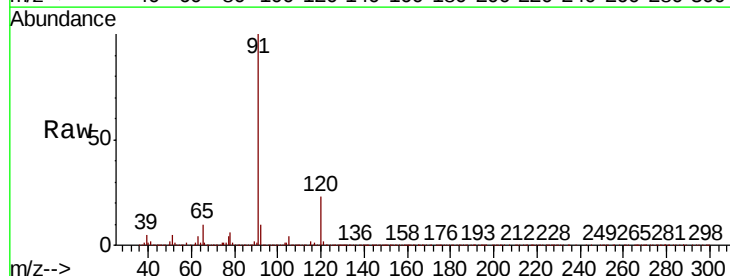
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1DL

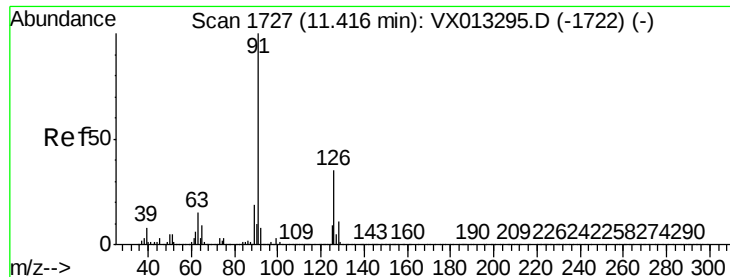
Tot Ion: 75 Resp: 10709
 Ion Ratio Lower Upper
 75 100
 77 680.0 22.3 66.8#



#78
 n-propylbenzene
 Concen: 51.745 ug/l
 RT: 11.35 min Scan# 1717
 Delta R.T. 0.00 min
 Lab File: VX013478.D
 Acq: 20 Nov 2019 15:35

Tgt Ion: 91 Resp: 1871249
 Ion Ratio Lower Upper
 91 100
 120 23.3 11.6 34.8

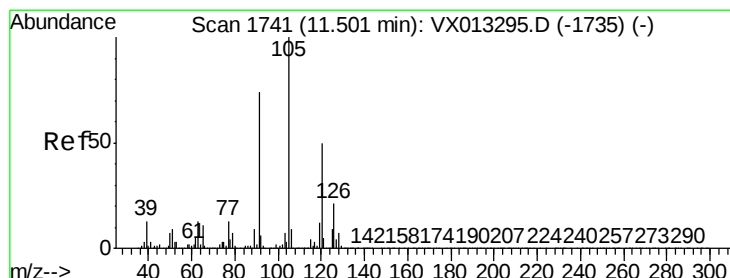
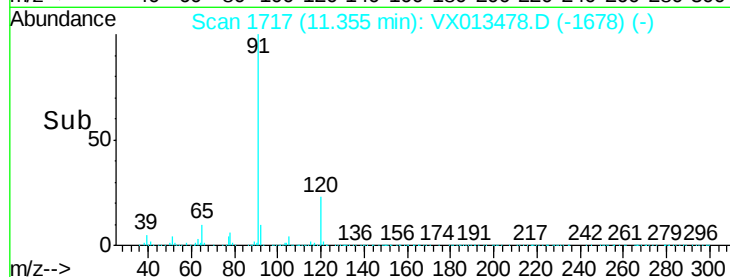
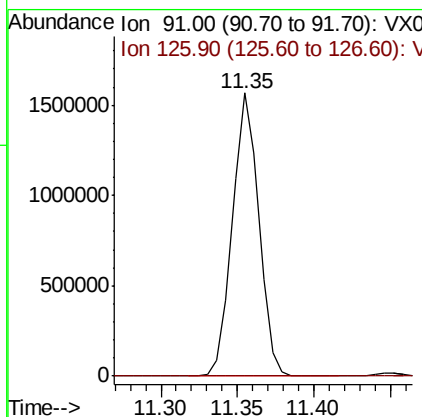
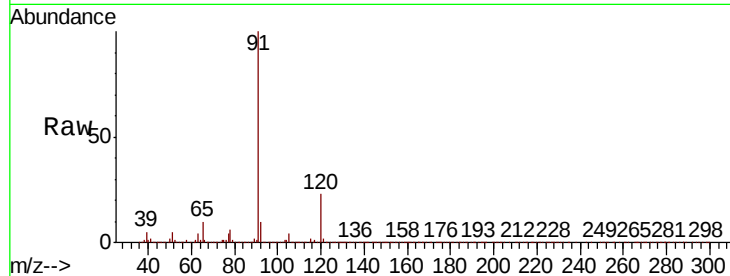




#79
 2-Chlorotoluene
 Concen: 85.884 ug/l
 RT: 11.35 min Scan# 1717
 Delta R.T. -0.06 min
 Lab File: VX013478.D
 Acq: 20 Nov 2019 15:35

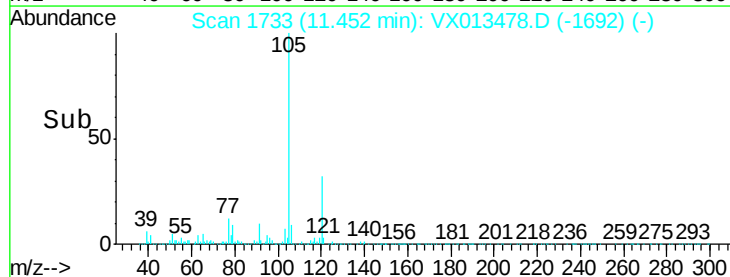
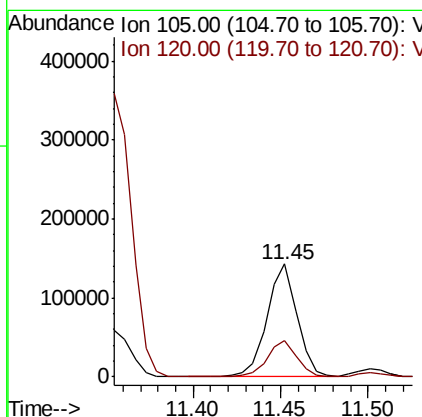
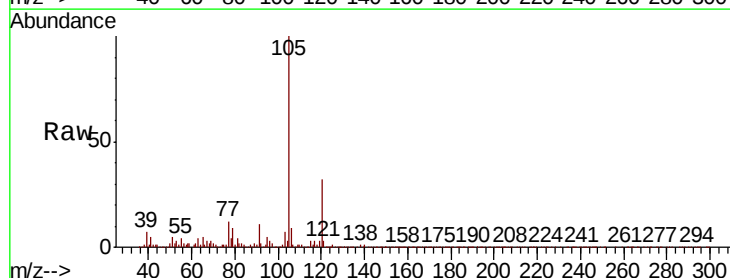
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1DL

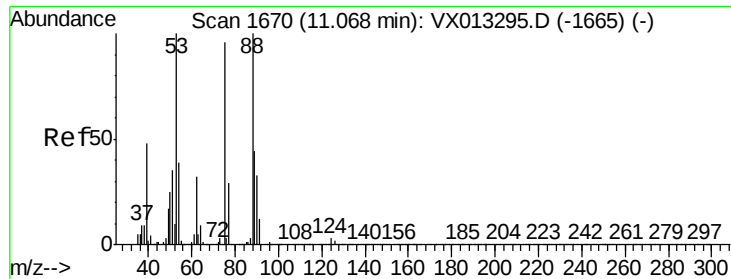
Tot Ion: 91 Resp: 1871249
 Ion Ratio Lower Upper
 91 100
 126 0.0 17.3 52.0#



#80
 1,3,5-Trimethylbenzene
 Concen: 6.308 ug/l
 RT: 11.45 min Scan# 1733
 Delta R.T. -0.05 min
 Lab File: VX013478.D
 Acq: 20 Nov 2019 15:35

Tgt Ion: 105 Resp: 170570
 Ion Ratio Lower Upper
 105 100
 120 30.3 24.9 74.8





#81

trans-1,4-Dichloro-2-butene

Concen: 2.714 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. -0.05 min

Lab File: VX013478.D

Acq: 20 Nov 2019 15:35

Instrument :

MSVOA_X

ClientSampleId :

MW-1DL

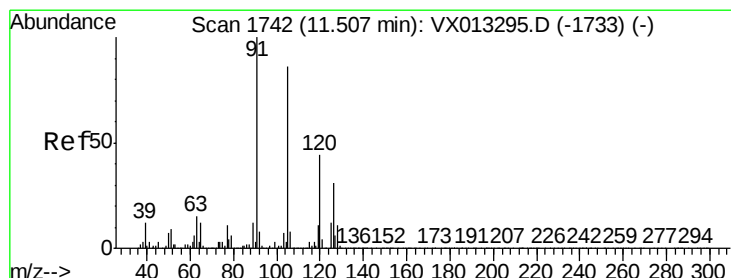
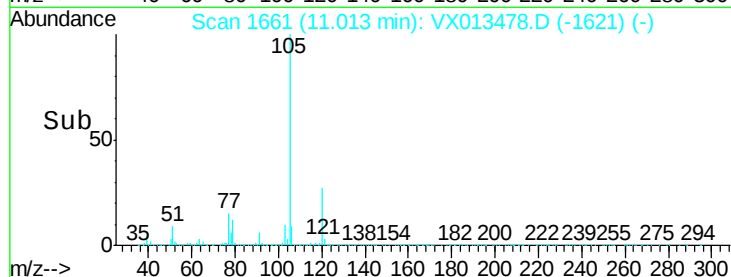
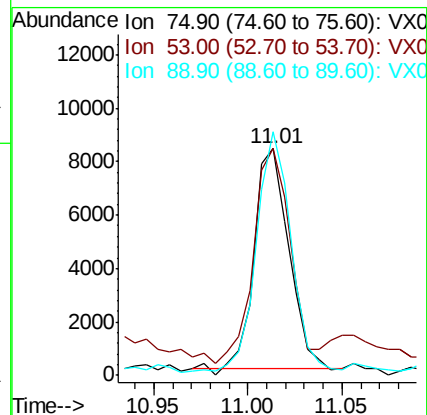
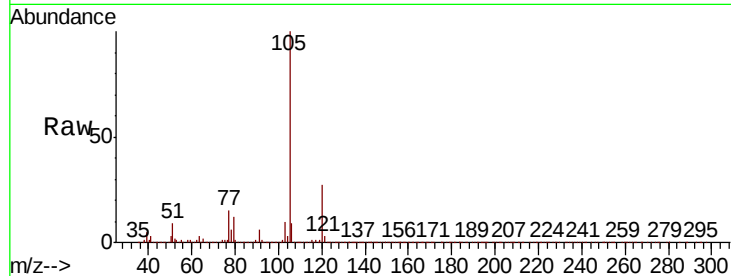
Tot Ion: 75 Resp: 10487

Ion Ratio Lower Upper

75 100

53 103.2 81.0 121.6

89 108.1 36.0 54.0#



#82

4-Chlorotoluene

Concen: 73.368 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. -0.15 min

Lab File: VX013478.D

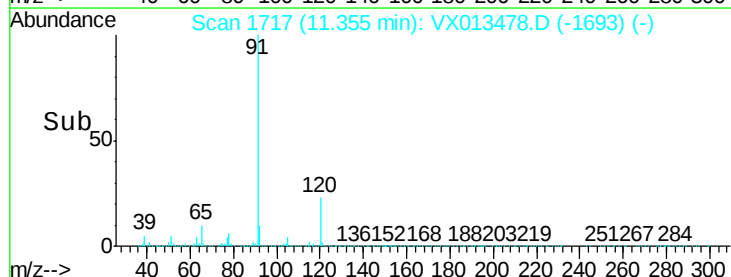
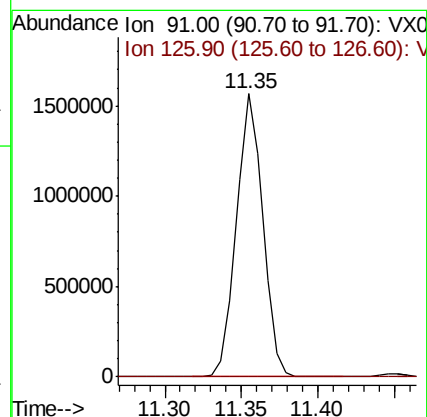
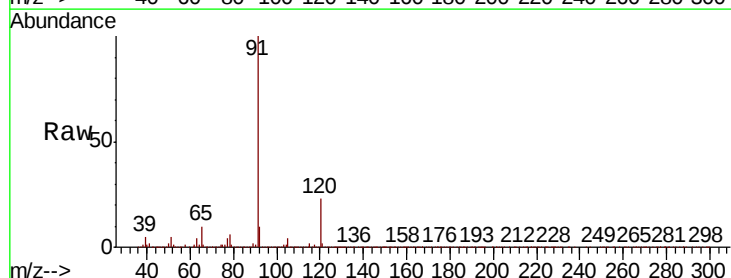
Acq: 20 Nov 2019 15:35

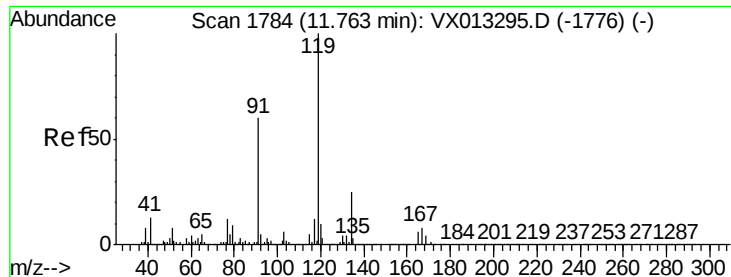
Tgt Ion: 91 Resp: 1871249

Ion Ratio Lower Upper

91 100

126 0.0 15.3 45.8#





#83

tert-Butylbenzene

Concen: 3.789 ug/l

RT: 11.76 min Scan# 1784

Delta R.T. 0.00 min

Lab File: VX013478.D

Acq: 20 Nov 2019 15:35

Instrument :

MSVOA_X

ClientSampleId :

MW-1DL

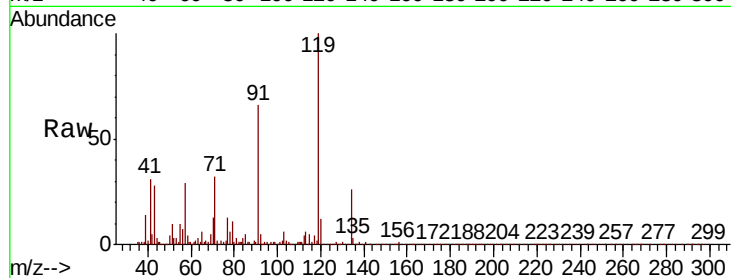
Tot Ion:119 Resp: 103148

Ion Ratio Lower Upper

119 100

91 63.5 26.9 80.7

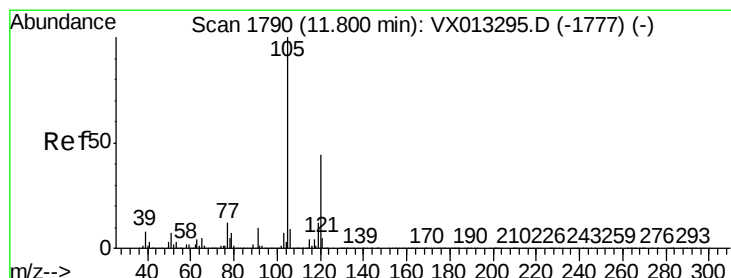
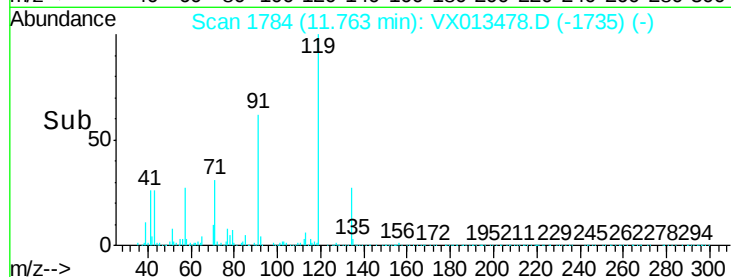
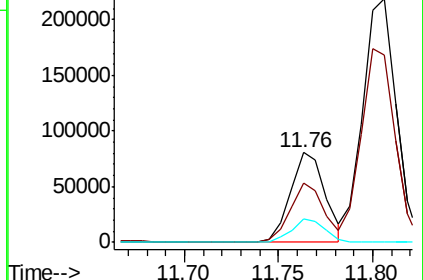
134 24.9 11.7 35.1



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 79.492 ug/l

RT: 11.81 min Scan# 1791

Delta R.T. 0.01 min

Lab File: VX013478.D

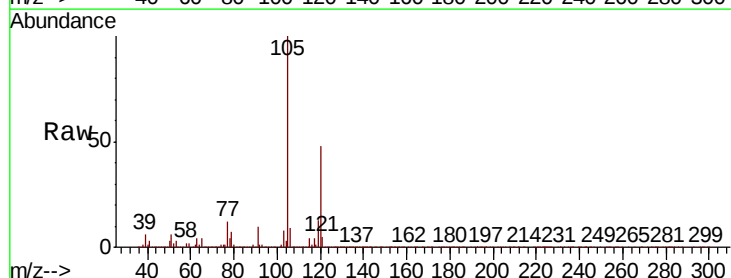
Acq: 20 Nov 2019 15:35

Tgt Ion:105 Resp: 2156285

Ion Ratio Lower Upper

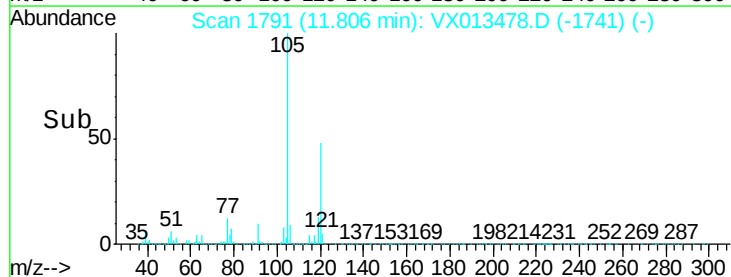
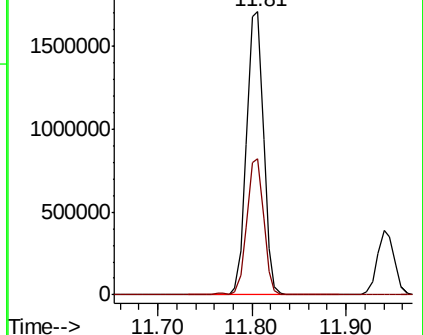
105 100

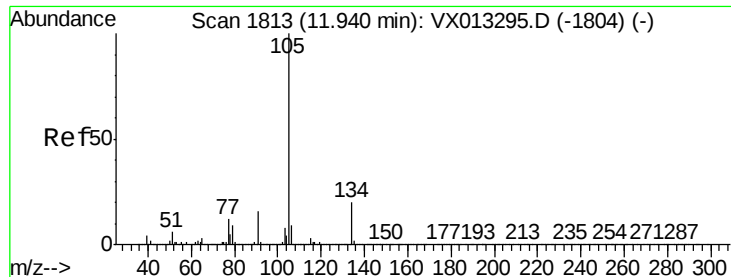
120 47.9 22.7 68.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 15.670 ug/l

RT: 11.94 min Scan# 1813

Delta R.T. 0.00 min

Lab File: VX013478.D

Acq: 20 Nov 2019 15:35

Instrument :

MSVOA_X

ClientSampleId :

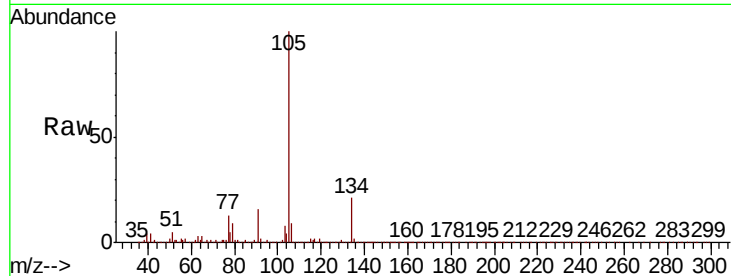
MW-1DL

Tot Ion:105 Resp: 490225

Ion Ratio Lower Upper

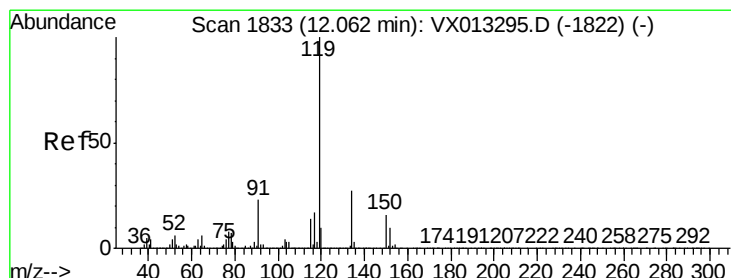
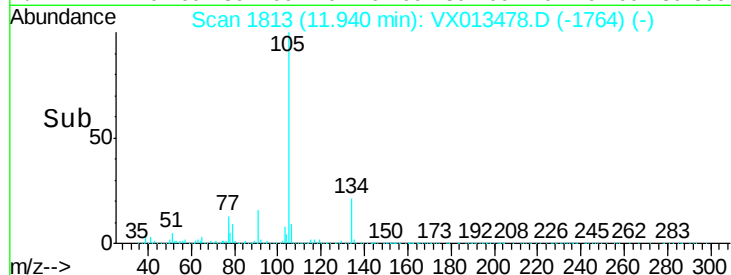
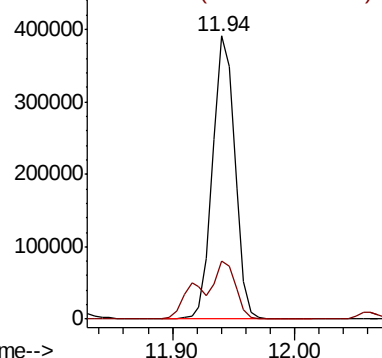
105 100

134 19.4 10.3 30.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 1.457 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX013478.D

Acq: 20 Nov 2019 15:35

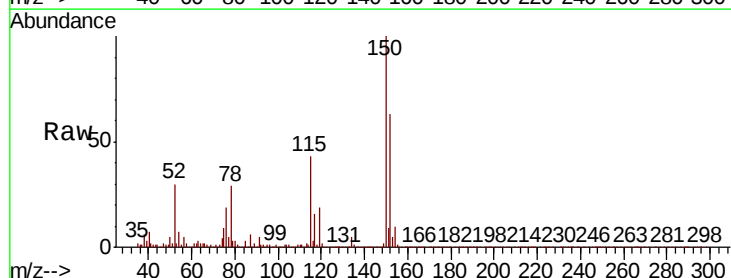
Tgt Ion:119 Resp: 41975

Ion Ratio Lower Upper

119 100

134 29.7 13.3 39.8

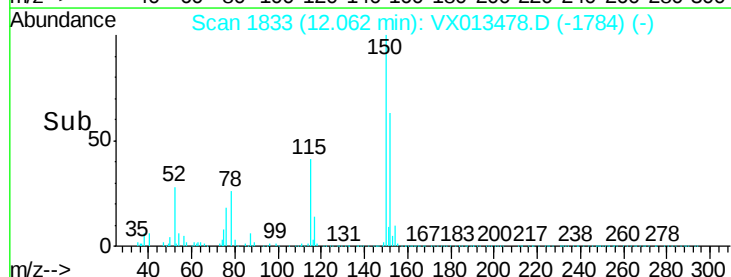
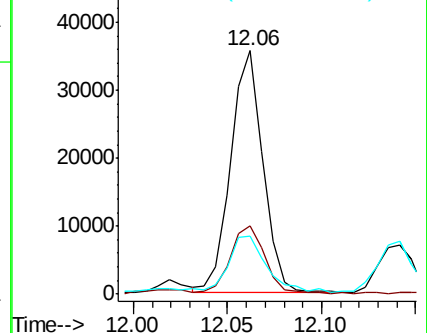
91 27.2 11.5 34.4

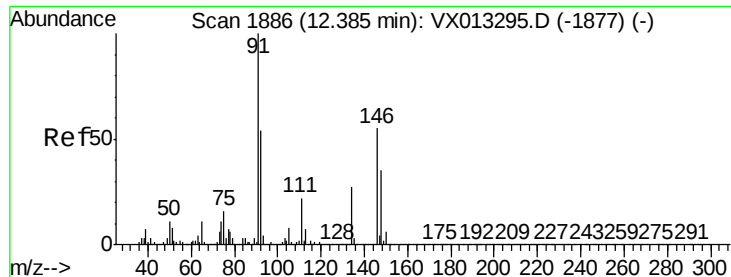


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





#89

n-Butylbenzene

Concen: 7.763 ug/l

RT: 12.39 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX013478.D

Acq: 20 Nov 2019 15:35

Instrument :

MSVOA_X

ClientSampled :

MW-1DL

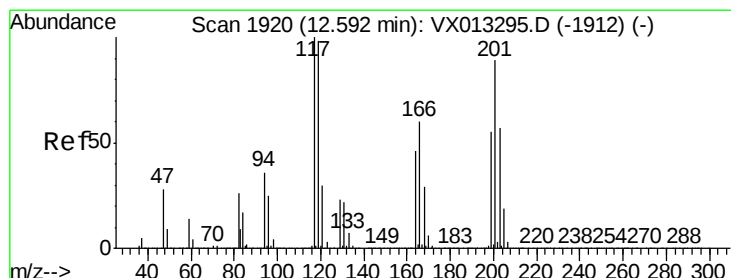
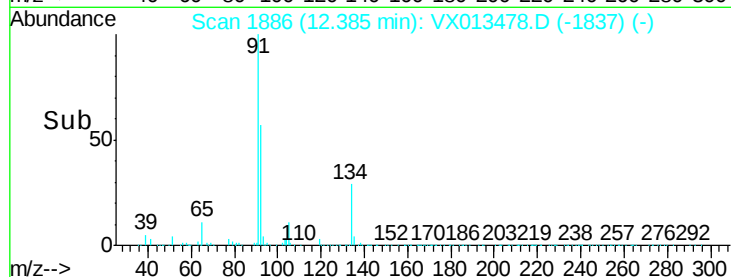
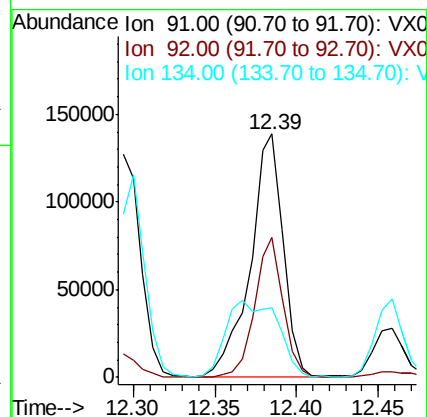
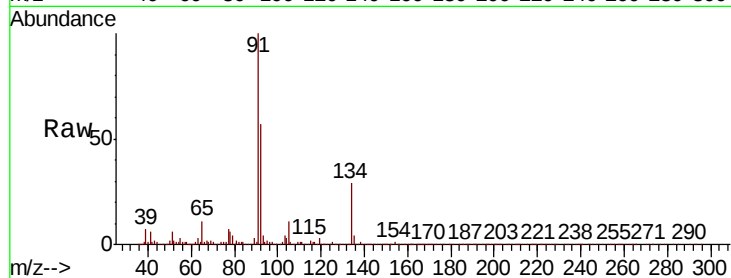
Tot Ion: 91 Resp: 195140

Ion Ratio Lower Upper

91 100

92 49.6 27.3 81.8

134 49.6 13.5 40.5#



#90

Hexachloroethane

Concen: 12.329 ug/l

RT: 12.67 min Scan# 1932

Delta R.T. 0.07 min

Lab File: VX013478.D

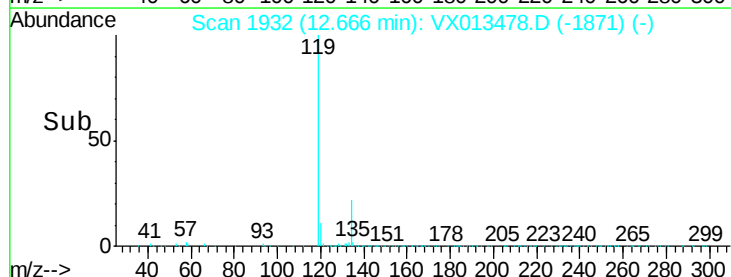
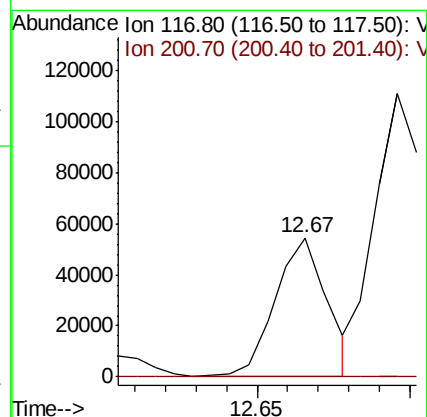
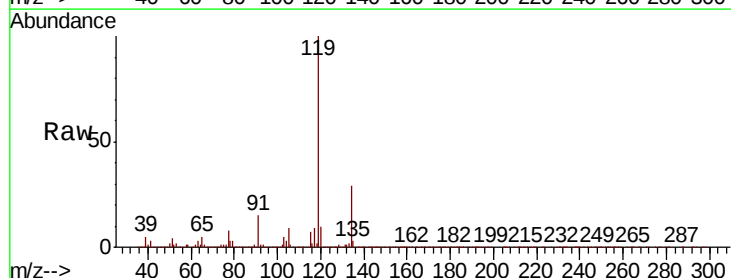
Acq: 20 Nov 2019 15:35

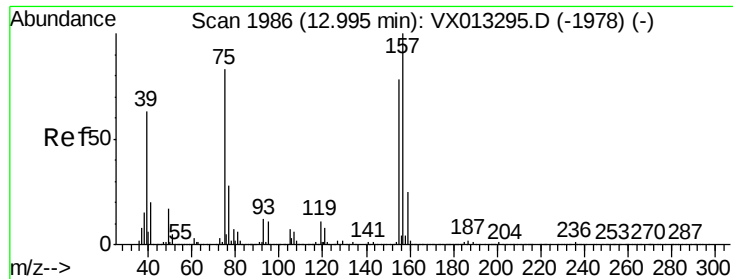
Tgt Ion: 117 Resp: 63280

Ion Ratio Lower Upper

117 100

201 0.2 43.9 131.7#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.906 ug/l

RT: 12.98 min Scan# 1983

Delta R.T. -0.02 min

Lab File: VX013478.D

Acq: 20 Nov 2019 15:35

Instrument :

MSVOA_X

ClientSampled :

MW-1DL

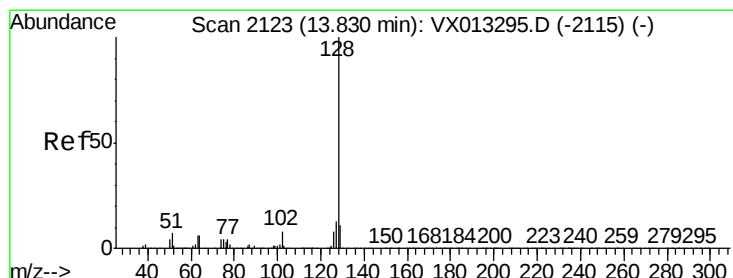
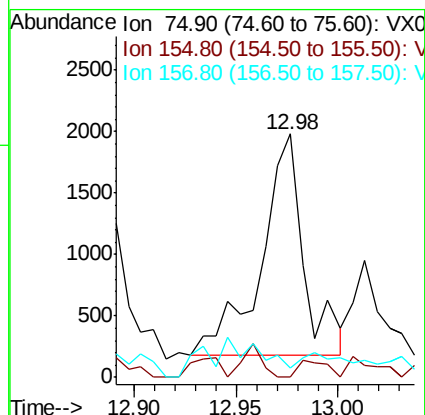
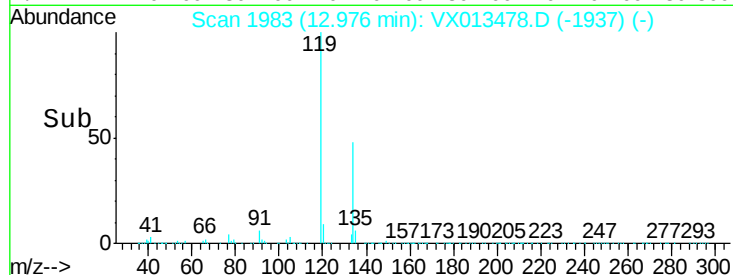
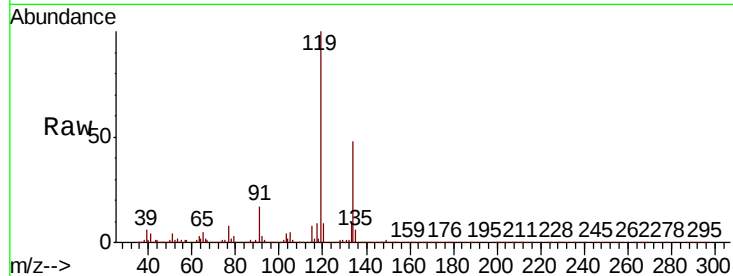
Tot Ion: 75 Resp: 2615

Ion Ratio Lower Upper

75 100

155 5.1 47.1 141.4#

157 7.5 61.3 183.8#



#95

Naphthalene

Concen: 1.733 ug/l

RT: 13.83 min Scan# 2123

Delta R.T. 0.00 min

Lab File: VX013478.D

Acq: 20 Nov 2019 15:35

Tgt Ion: 128 Resp: 58491

Ion Ratio Lower Upper

128 100

127 14.9 10.2 15.2

129 13.6 8.5 12.7#

