

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121919\
 Data File : VX014148.D
 Acq On : 20 Dec 2019 03:19
 Operator : JC/SP
 Sample : K6372-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1A

Quant Time: Dec 20 05:00:33 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

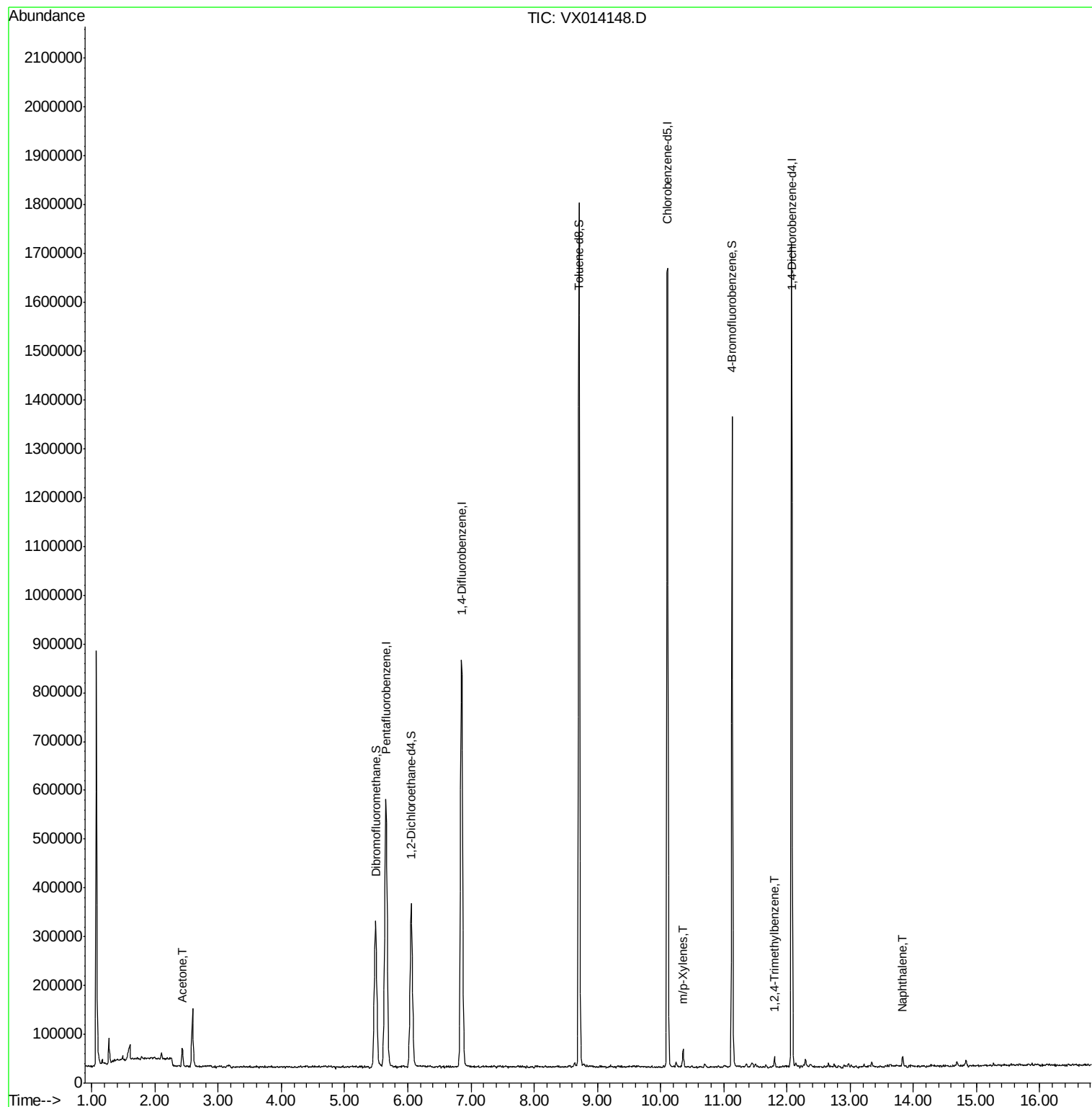
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	574156	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	871535	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	786178	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	359706	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	308947	47.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.96%	
35) Dibromofluoromethane	5.49	113	253227	47.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.60%	
50) Toluene-d8	8.71	98	1029748	49.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.84%	
62) 4-Bromofluorobenzene	11.13	95	351311	46.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.18%	
Target Compounds						
16) Acetone	2.43	43	43449	10.285	ug/l	94
68) m/p-Xylenes	10.36	106	9610	0.869	ug/l	98
84) 1,2,4-Trimethylbenzene	11.81	105	9914	0.464	ug/l	92
95) Naphthalene	13.83	128	15461	0.659	ug/l #	92

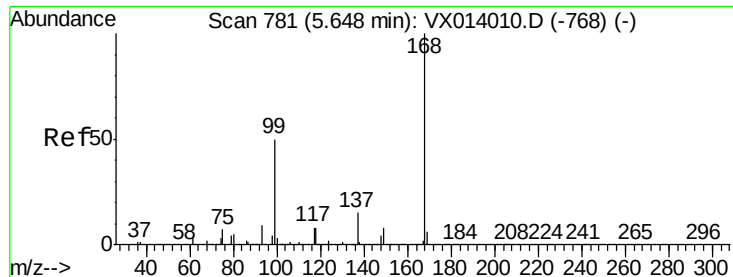
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX121919\
Data File : VX014148.D
Acq On : 20 Dec 2019 03:19
Operator : JC/SP
Sample : K6372-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-1A

Quant Time: Dec 20 05:00:33 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX014148.D

Acq: 20 Dec 2019 03:19

Instrument :

MSVOA_X

ClientSampleId :

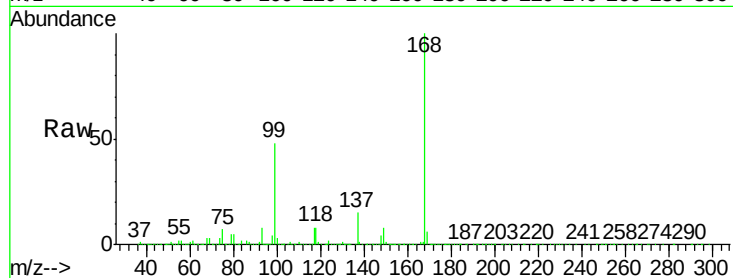
MW-1A

Tot Ion:168 Resp: 574156

Ion Ratio Lower Upper

168 100

99 48.4 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

150000

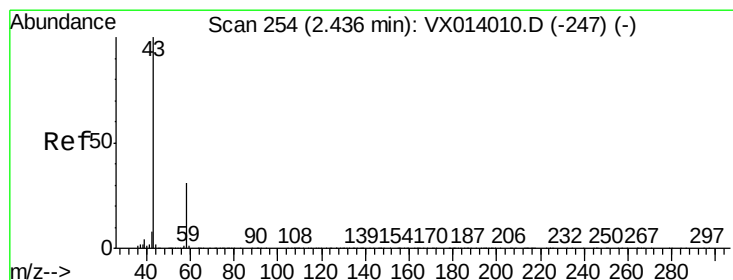
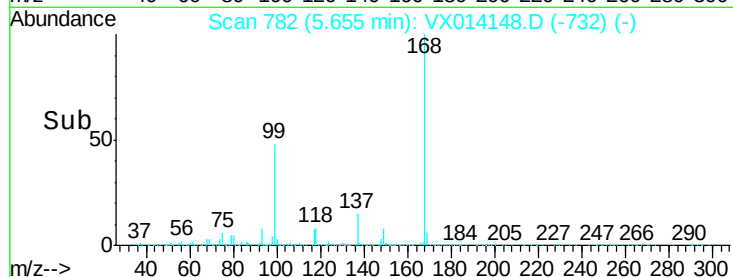
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 10.285 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX014148.D

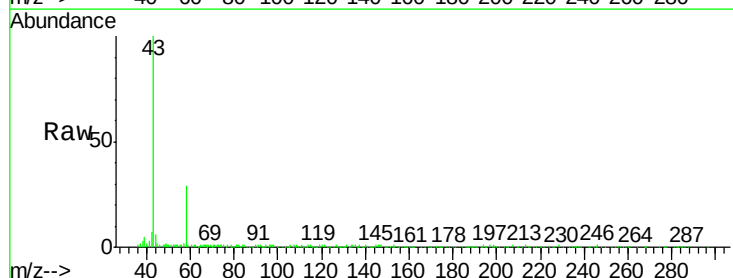
Acq: 20 Dec 2019 03:19

Tgt Ion: 43 Resp: 43449

Ion Ratio Lower Upper

43 100

58 27.6 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

30000

25000

20000

15000

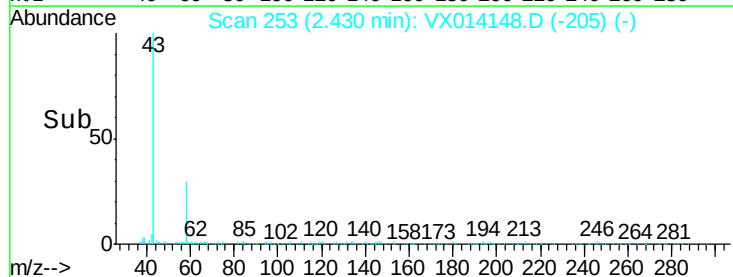
10000

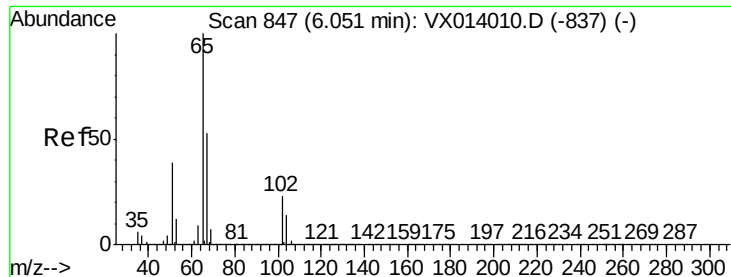
5000

0

Time-->

2.35 2.40 2.45 2.50 2.55

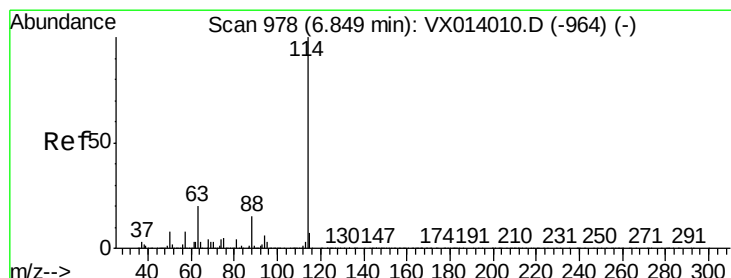
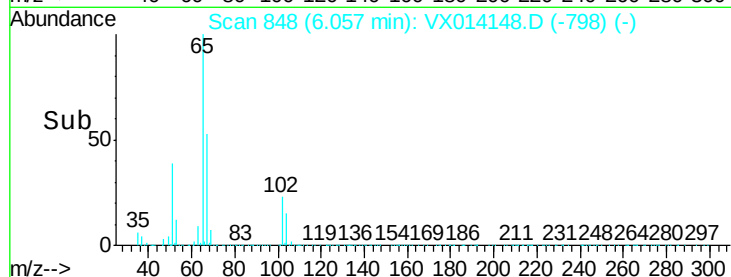
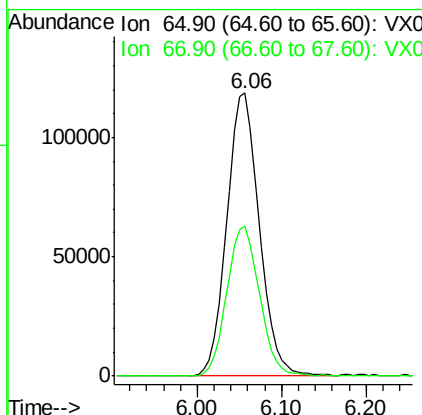
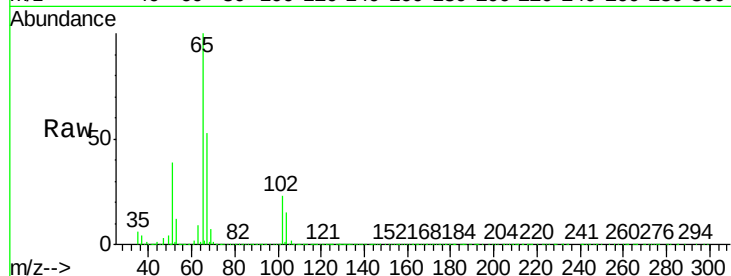




#33
 1,2-Dichloroethane-d4
 Concen: 47.477 ug/l
 RT: 6.06 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: VX014148.D
 Acq: 20 Dec 2019 03:19

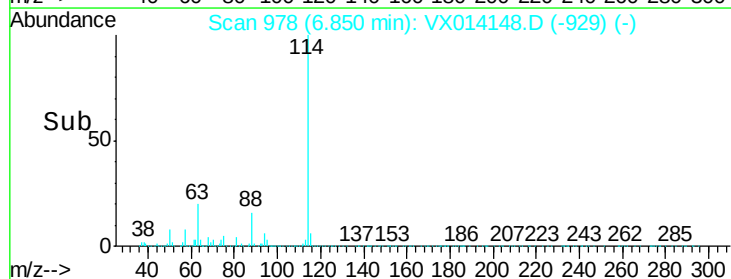
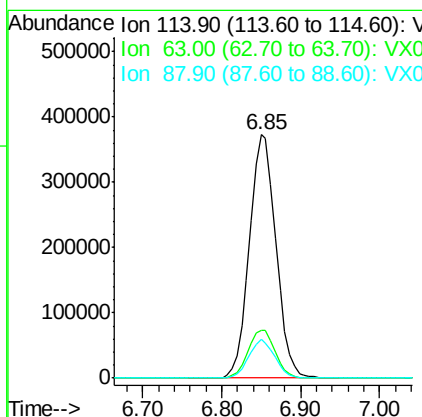
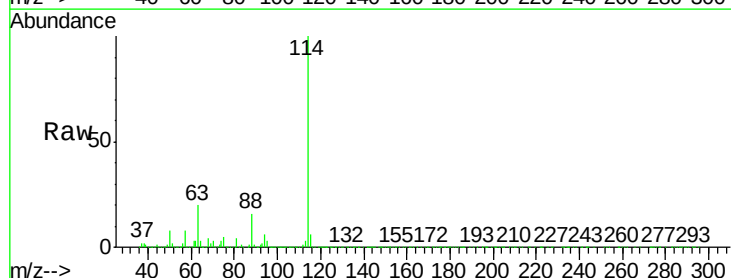
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1A

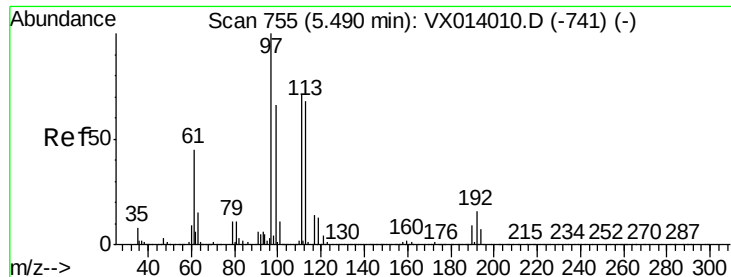
Tot Ion: 65 Resp: 308947
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX014148.D
 Acq: 20 Dec 2019 03:19

Tgt Ion: 114 Resp: 871535
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.8
 88 15.8 0.0 30.4

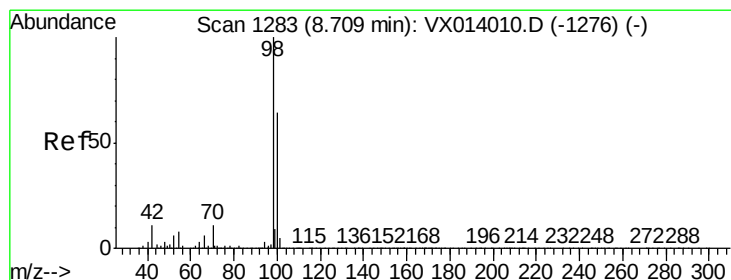
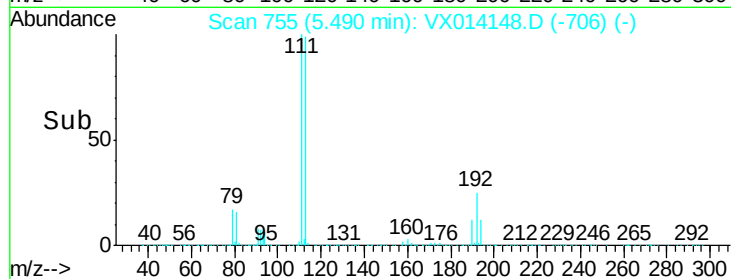
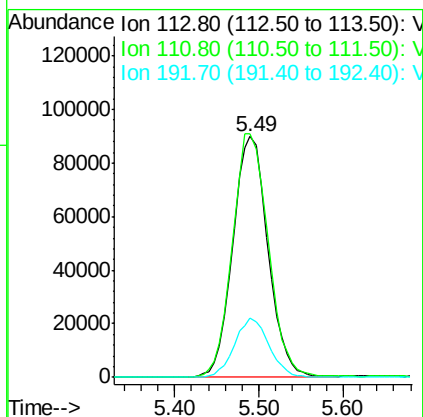
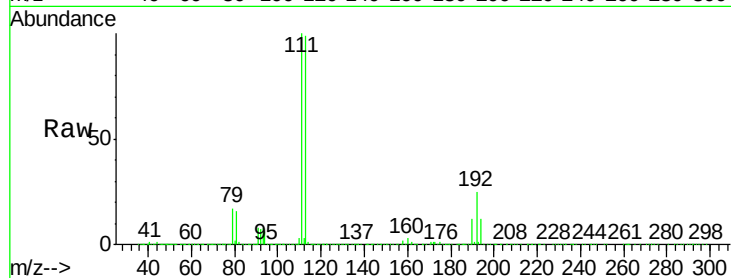




#35
Dibromofluoromethane
Concen: 47.797 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014148.D
Acq: 20 Dec 2019 03:19

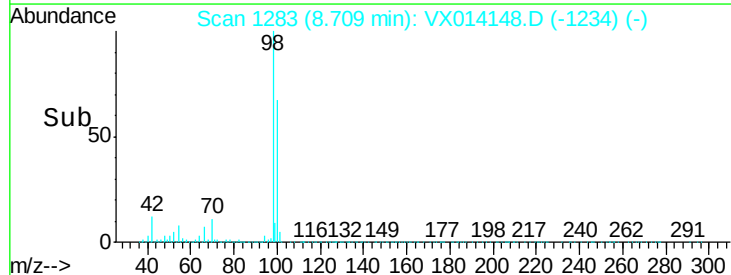
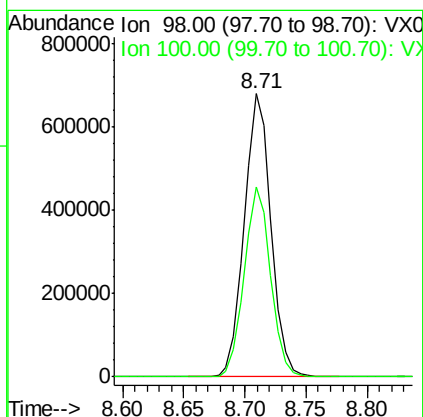
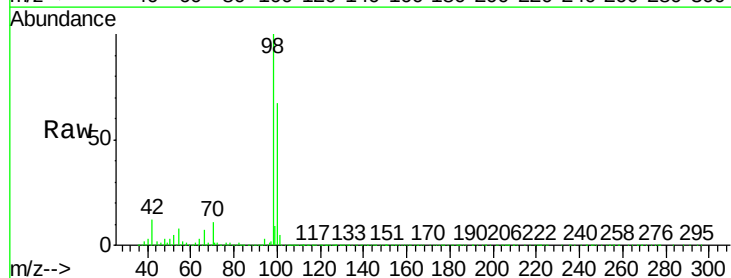
Instrument :
MSVOA_X
ClientSampleId :
MW-1A

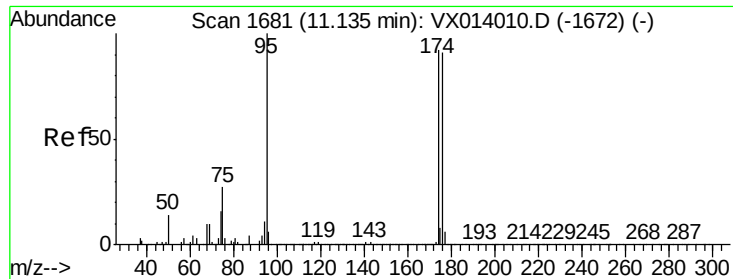
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.0	123.0
192	24.3	19.3	28.9



#50
Toluene-d8
Concen: 49.924 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014148.D
Acq: 20 Dec 2019 03:19

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.2	52.9	79.3





#62

4-Bromofluorobenzene

Concen: 46.594 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014148.D

Acq: 20 Dec 2019 03:19

Instrument :

MSVOA_X

ClientSampleId :

MW-1A

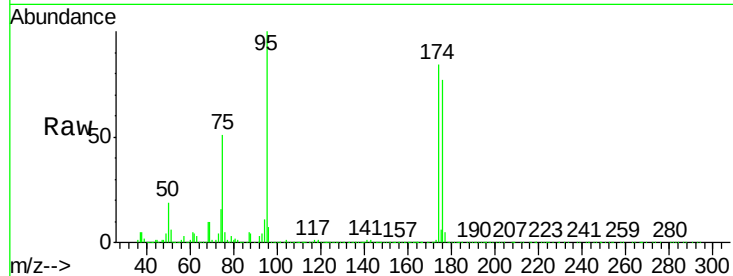
Tot Ion: 95 Resp: 351311

Ion Ratio Lower Upper

95 100

174 90.2 0.0 175.8

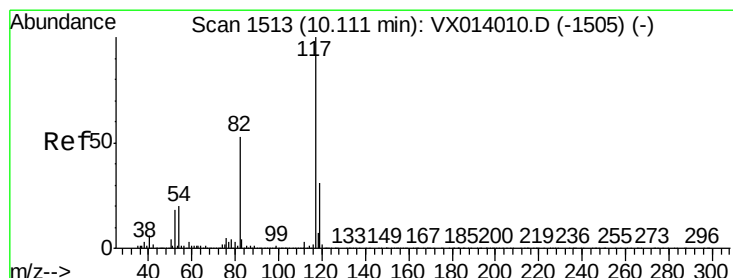
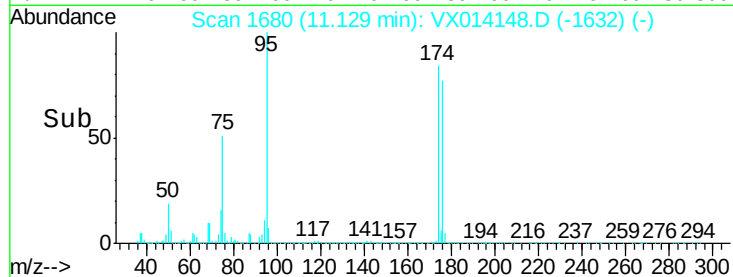
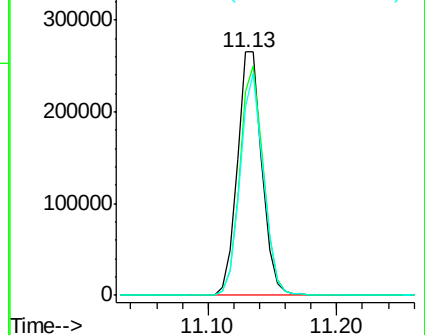
176 86.7 0.0 173.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX014148.D

Acq: 20 Dec 2019 03:19

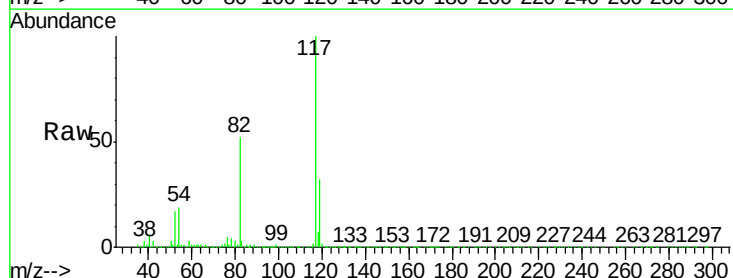
Tgt Ion: 117 Resp: 786178

Ion Ratio Lower Upper

117 100

82 51.9 42.2 63.4

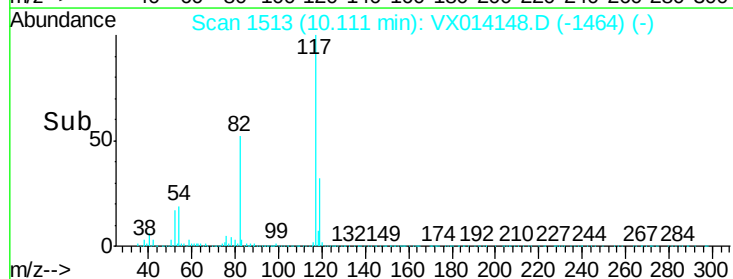
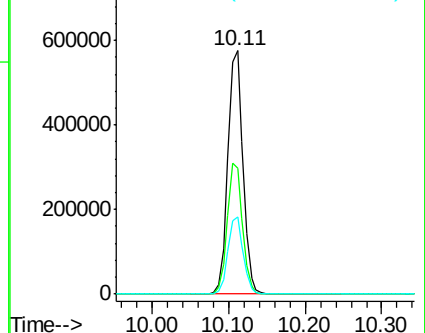
119 31.8 25.1 37.7

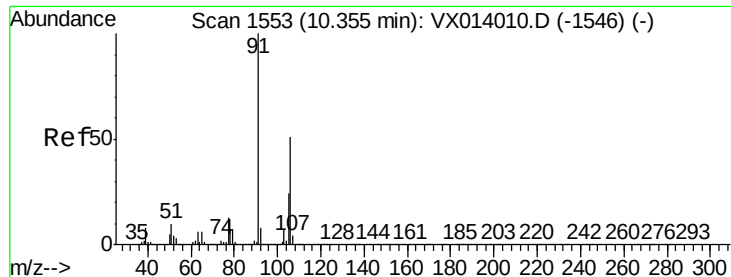


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#68

m/p-Xvlenes

Concen: 0.869 ug/l

RT: 10.36 min Scan# 1553

Delta R.T. 0.00 min

Lab File: VX014148.D

Acq: 20 Dec 2019 03:19

Instrument :

MSVOA_X

ClientSampled :

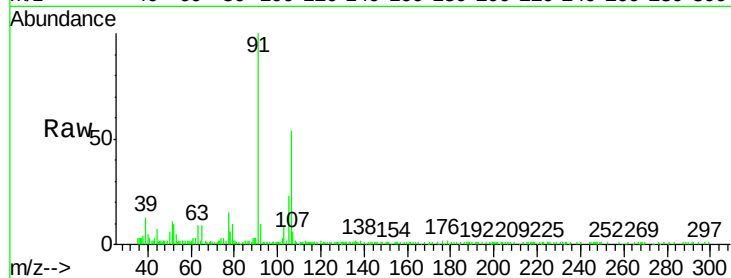
MW-1A

Tot Ion:106 Resp: 9610

Ion Ratio Lower Upper

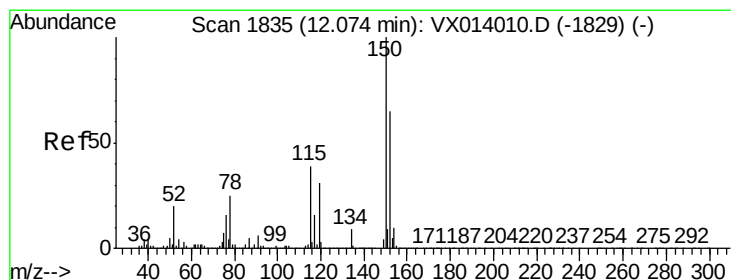
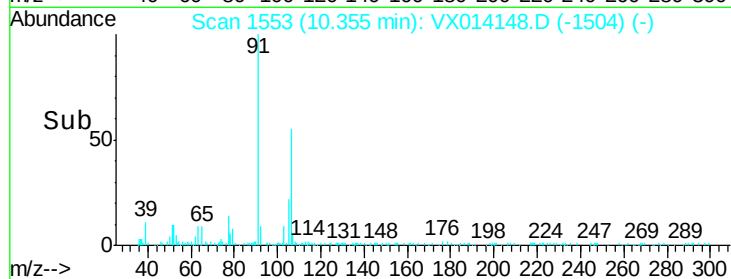
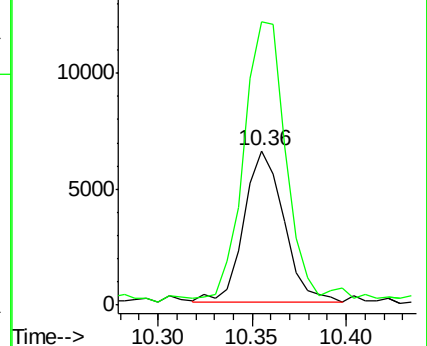
106 100

91 201.4 158.6 238.0



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX014148.D

Acq: 20 Dec 2019 03:19

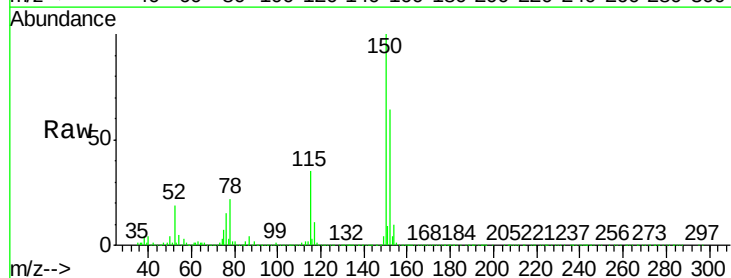
Tgt Ion:152 Resp: 359706

Ion Ratio Lower Upper

152 100

115 55.8 38.3 114.9

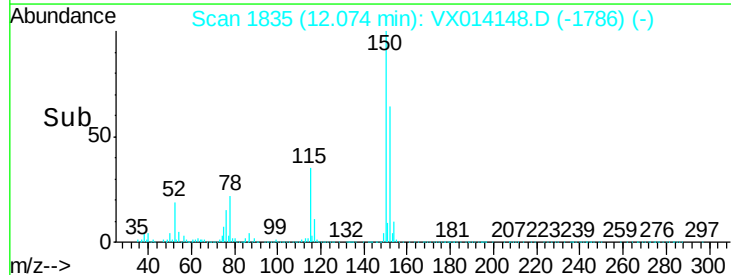
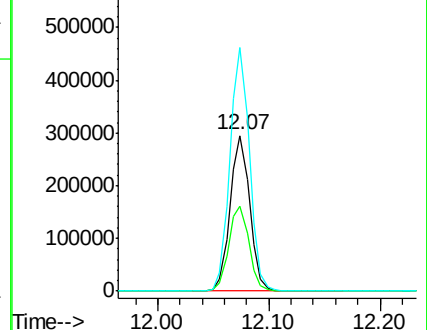
150 155.9 0.0 345.4

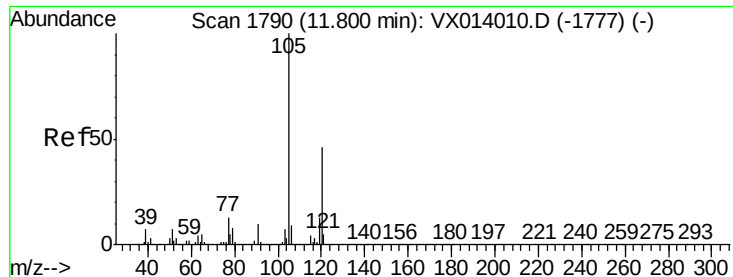


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

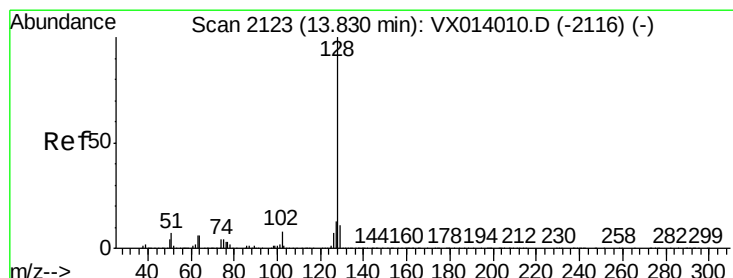
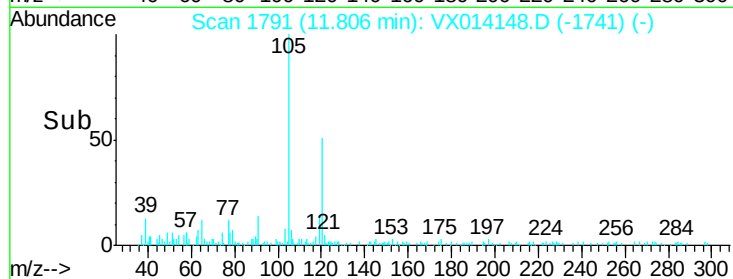
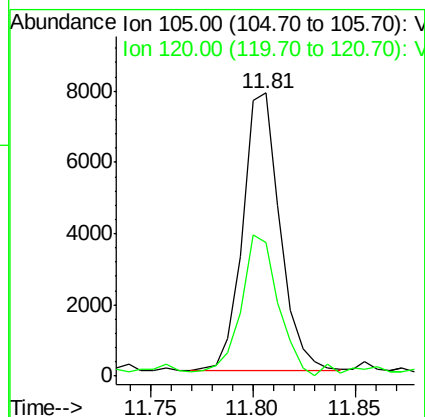
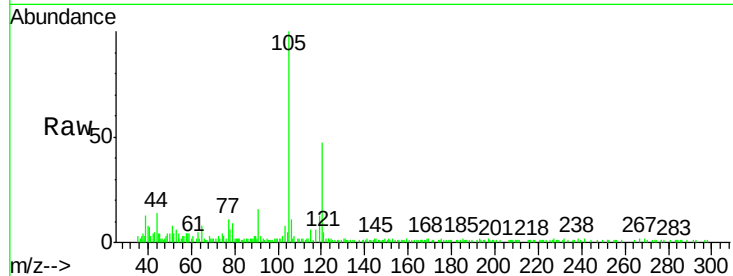




#84
 1,2,4-Trimethylbenzene
 Concen: 0.464 ug/l
 RT: 11.81 min Scan# 1791
 Delta R.T. 0.01 min
 Lab File: VX014148.D
 Acq: 20 Dec 2019 03:19

Instrument :
 MSVOA_X
 ClientSampled :
 MW-1A

Tot Ion:105 Resp: 9914
 Ion Ratio Lower Upper
 105 100
 120 51.2 23.1 69.2



#95
 Naphthalene
 Concen: 0.659 ug/l
 RT: 13.83 min Scan# 2123
 Delta R.T. 0.00 min
 Lab File: VX014148.D
 Acq: 20 Dec 2019 03:19

Tgt Ion:128 Resp: 15461
 Ion Ratio Lower Upper
 128 100
 127 16.4 10.2 15.4#
 129 13.8 8.7 13.1#

