

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010820\
 Data File : VX014477.D
 Acq On : 08 Jan 2020 17:30
 Operator : JC/SP
 Sample : PB125924ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB125924ZHE#01

Quant Time: Jan 09 07:19:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 15:54:41 2020
 Response via : Initial Calibration

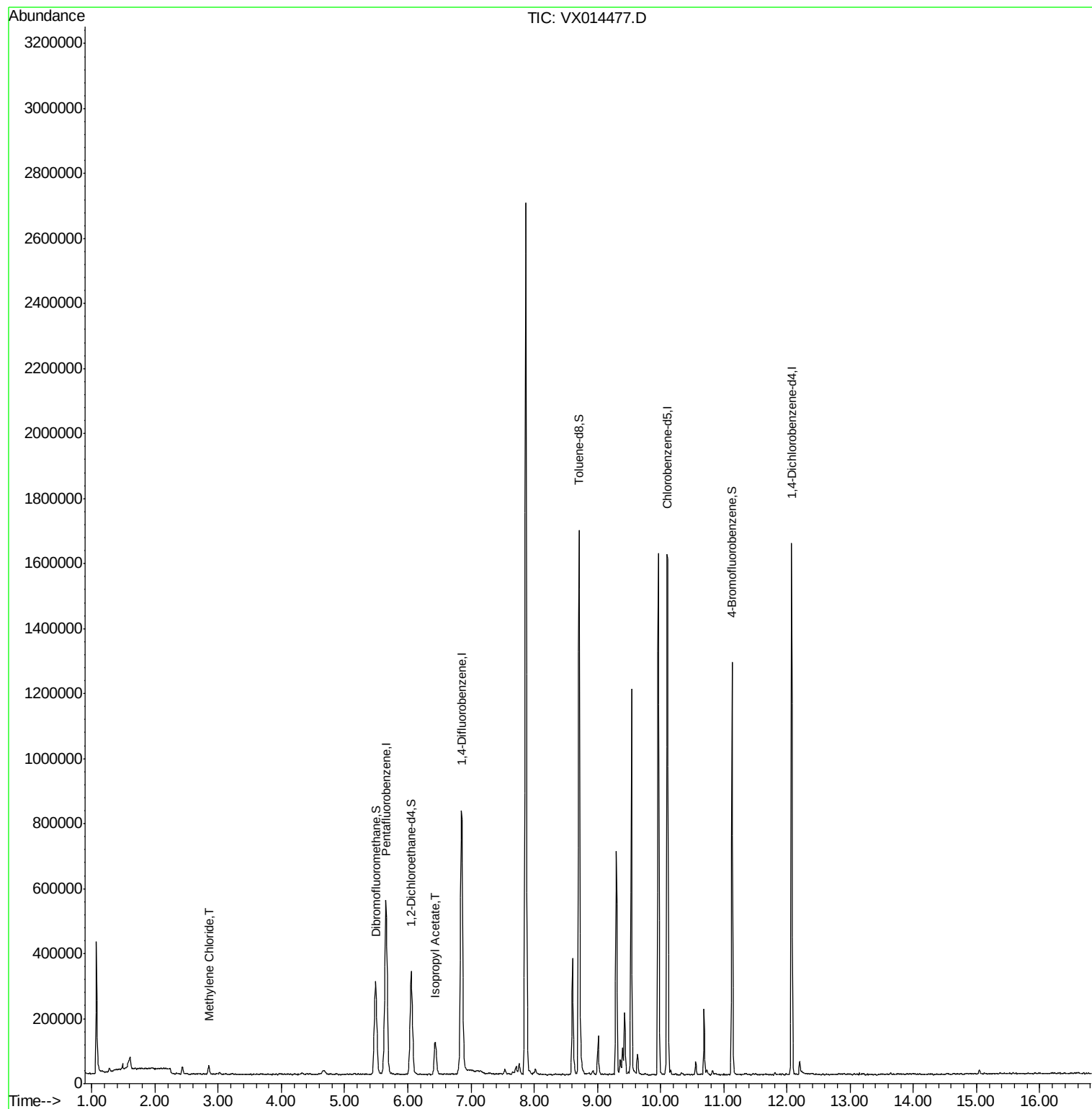
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	544769	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	836016	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	758544	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	349457	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	294847	48.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.96%	
35) Dibromofluoromethane	5.49	113	249579	49.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.64%	
50) Toluene-d8	8.71	98	995777	50.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.40%	
62) 4-Bromofluorobenzene	11.13	95	342265	47.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.94%	
Target Compounds						
20) Methylene Chloride	2.85	84	12991	2.123	ug/l	98
43) Isopropyl Acetate	6.43	43	140176	10.161	ug/l	98

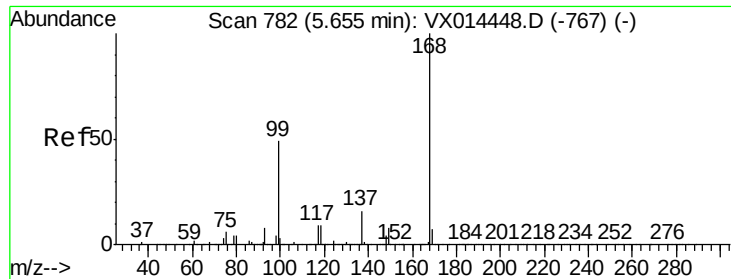
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.00 min

Lab File: VX014477.D

Acq: 08 Jan 2020 17:30

Instrument :

MSVOA_X

ClientSampleId :

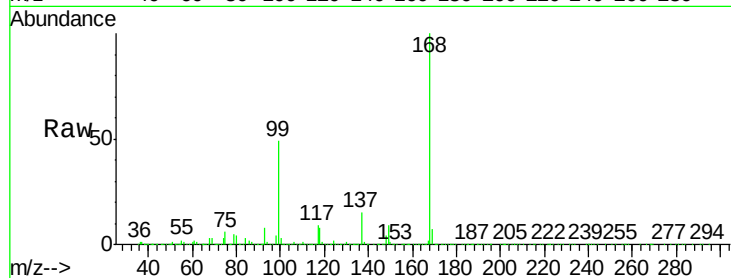
PB125924ZHE#01

Tgt Ion:168 Resp: 544769

Ion Ratio Lower Upper

168 100

99 49.1 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

150000

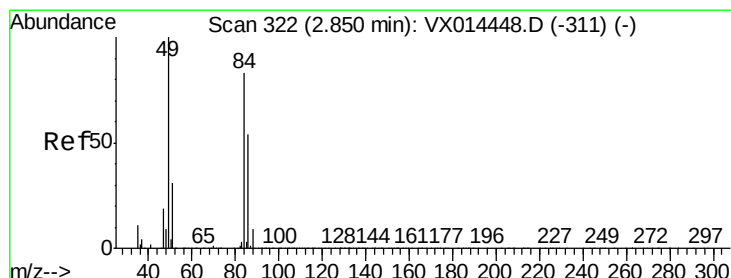
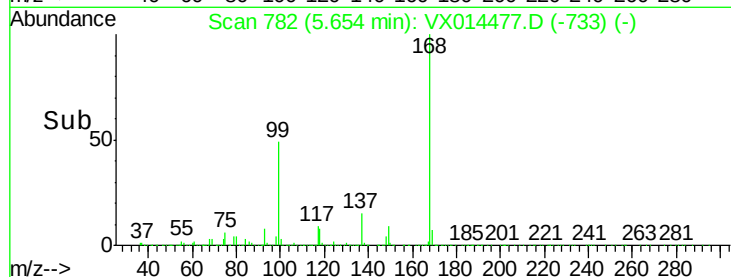
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#20

Methylene Chloride

Concen: 2.123 ug/l

RT: 2.85 min Scan# 322

Delta R.T. -0.00 min

Lab File: VX014477.D

Acq: 08 Jan 2020 17:30

Tgt Ion: 84 Resp: 12991

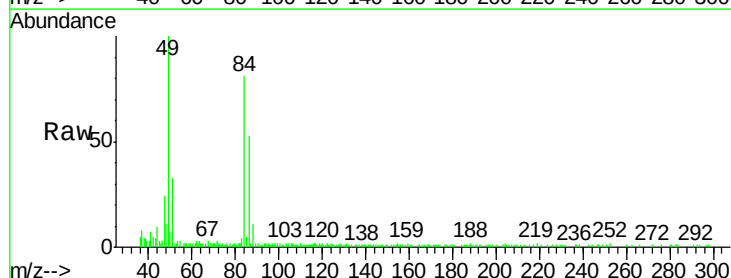
Ion Ratio Lower Upper

84 100

49 123.4 95.8 143.8

51 37.8 30.2 45.4

86 63.9 51.8 77.6



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

2.85

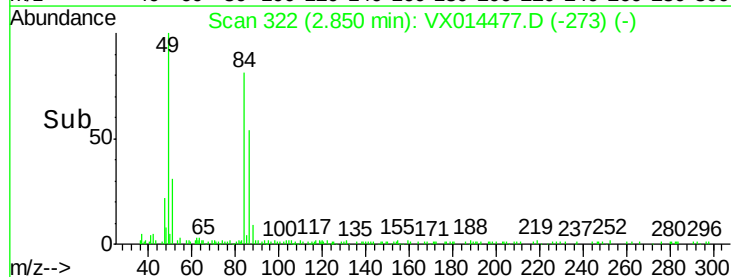
10000

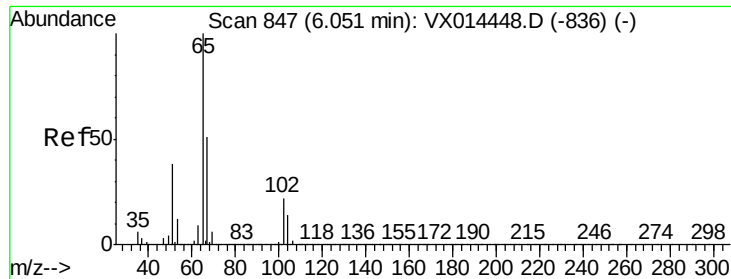
5000

0

2.75 2.80 2.85 2.90

Time-->

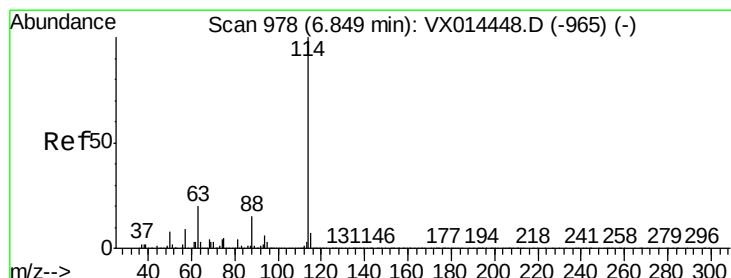
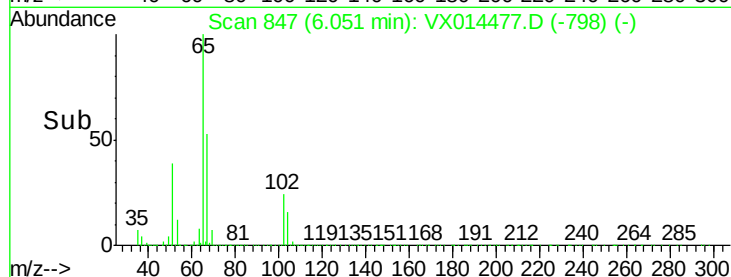
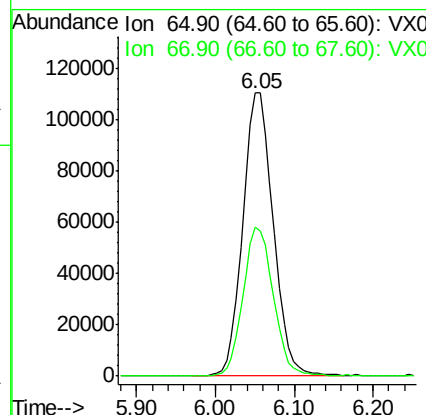
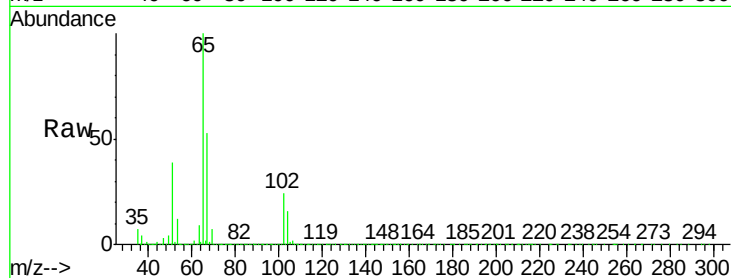




#33
 1,2-Dichloroethane-d4
 Concen: 48.483 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: VX014477.D
 Acq: 08 Jan 2020 17:30

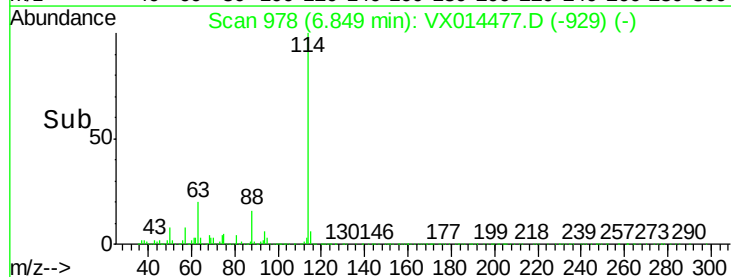
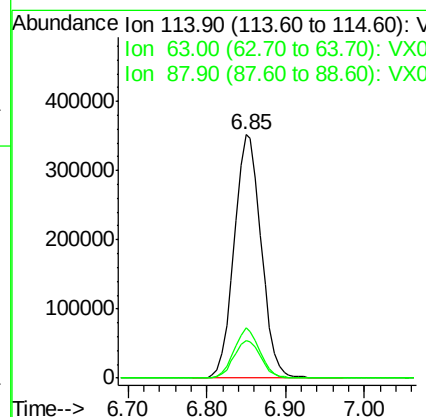
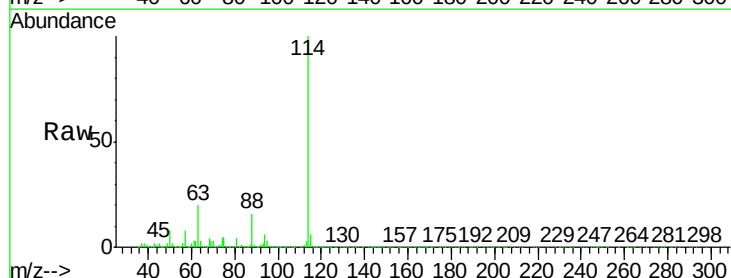
Instrument :
 MSVOA_X
 ClientSampleId :
 PB125924ZHE#01

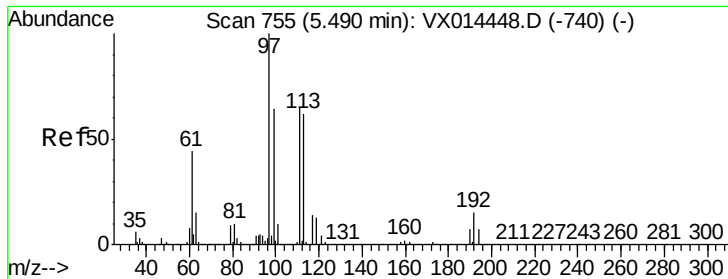
Tgt Ion: 65 Resp: 294847
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX014477.D
 Acq: 08 Jan 2020 17:30

Tgt Ion: 114 Resp: 836016
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 39.6
 88 15.5 0.0 30.8





#35

Dibromofluoromethane

Concen: 49.316 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX014477.D

Acq: 08 Jan 2020 17:30

Instrument :

MSVOA_X

ClientSampleId :

PB125924ZHE#01

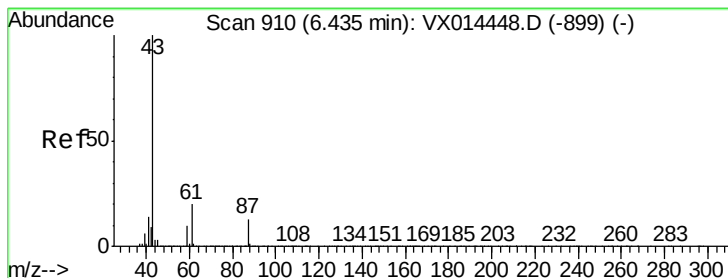
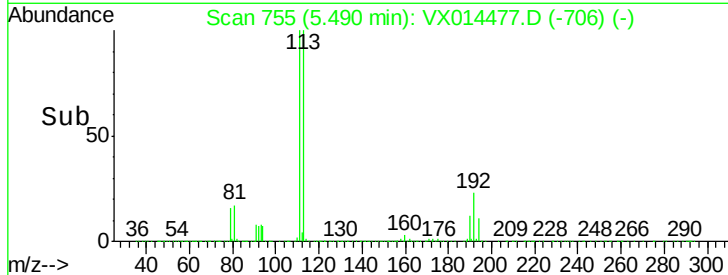
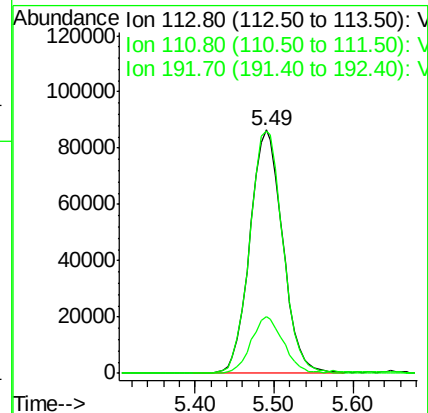
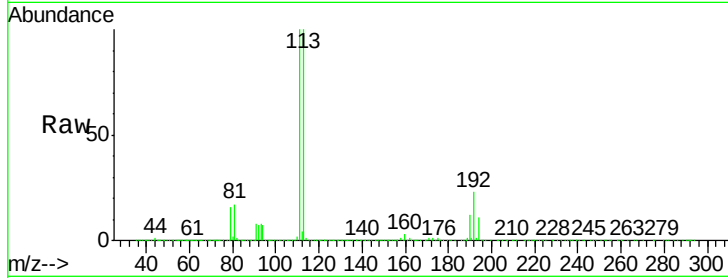
Tgt Ion: 113 Resp: 249579

Ion Ratio Lower Upper

113 100

111 100.3 81.5 122.3

192 23.1 19.2 28.8



#43

Isopropyl Acetate

Concen: 10.161 ug/l

RT: 6.43 min Scan# 910

Delta R.T. -0.00 min

Lab File: VX014477.D

Acq: 08 Jan 2020 17:30

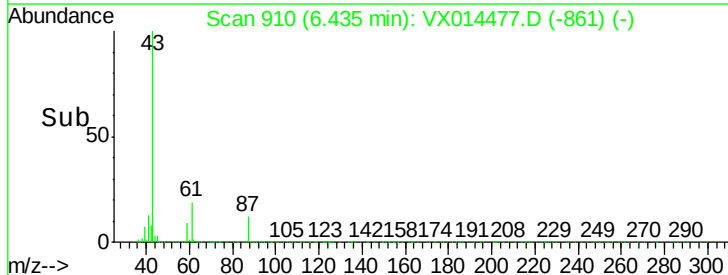
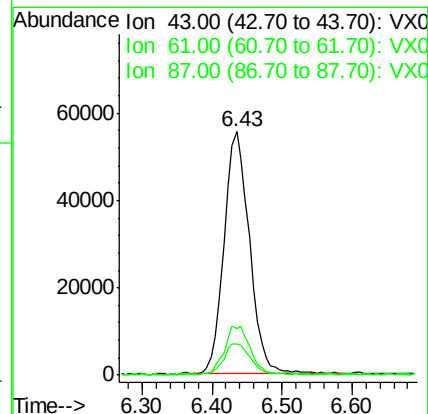
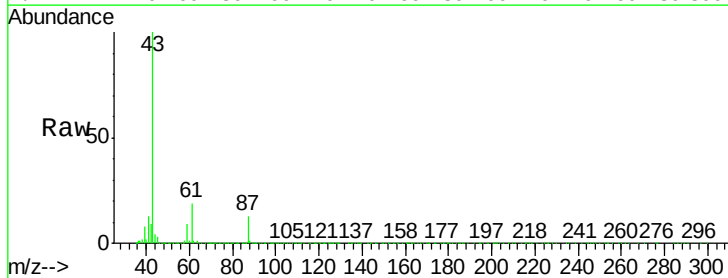
Tgt Ion: 43 Resp: 140176

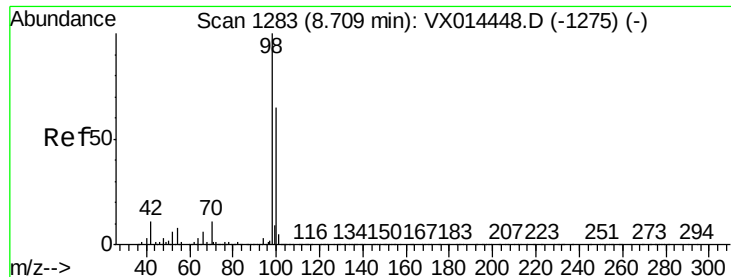
Ion Ratio Lower Upper

43 100

61 19.9 16.6 24.8

87 14.2 10.8 16.2





#50

Toluene-d8

Concen: 50.704 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX014477.D

Acq: 08 Jan 2020 17:30

Instrument :

MSVOA_X

ClientSampleId :

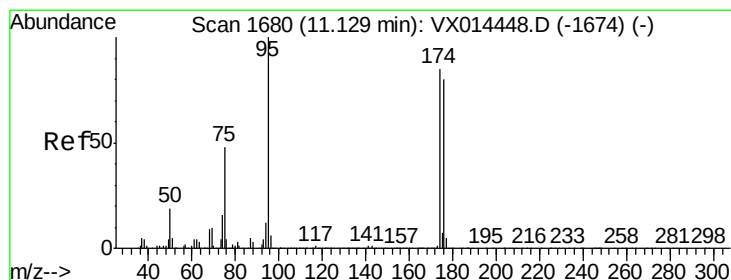
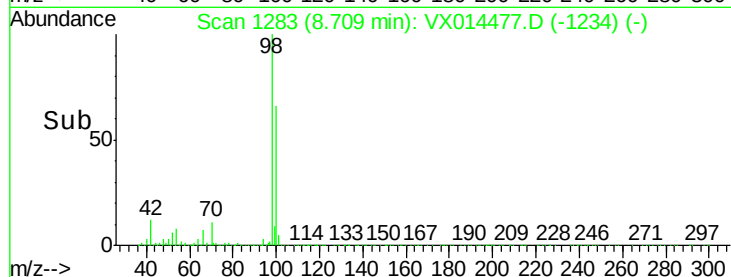
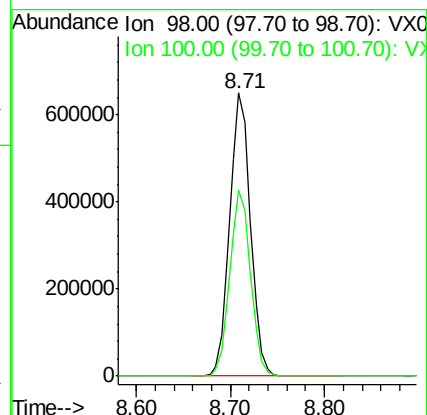
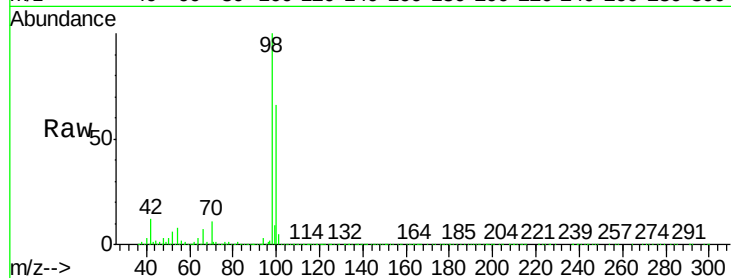
PB125924ZHE#01

Tgt Ion: 98 Resp: 995777

Ion Ratio Lower Upper

98 100

100 65.4 53.2 79.8



#62

4-Bromofluorobenzene

Concen: 47.472 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX014477.D

Acq: 08 Jan 2020 17:30

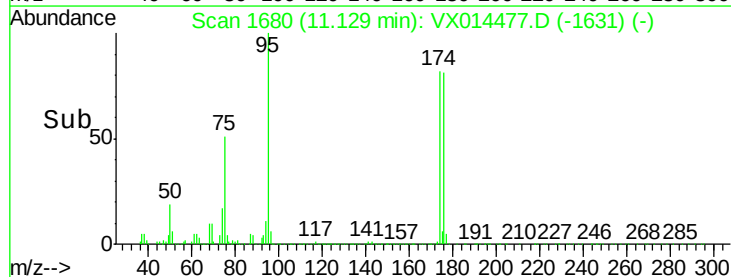
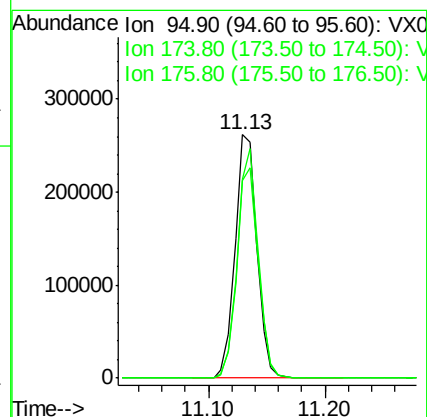
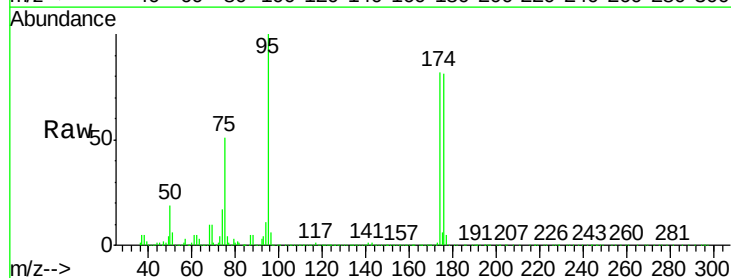
Tgt Ion: 95 Resp: 342265

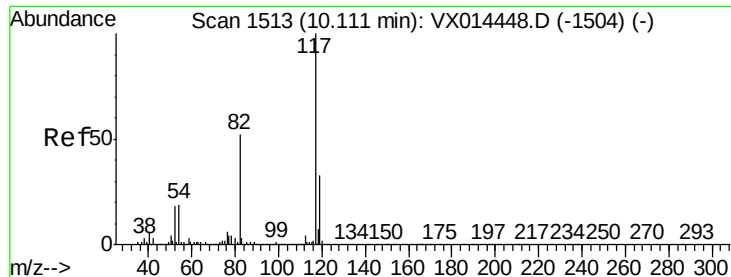
Ion Ratio Lower Upper

95 100

174 89.9 0.0 180.8

176 86.1 0.0 172.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VX014477.D

Acq: 08 Jan 2020 17:30

Instrument :

MSVOA_X

ClientSampleId :

PB125924ZHE#01

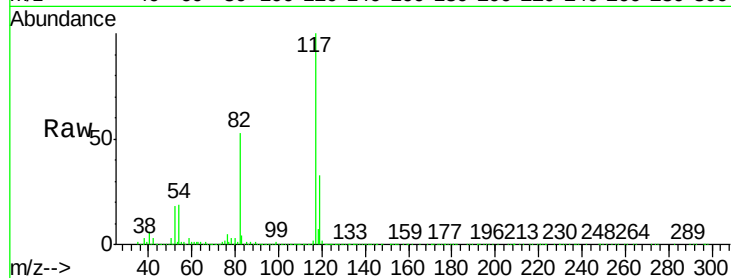
Tgt Ion:117 Resp: 758544

Ion Ratio Lower Upper

117 100

82 52.6 41.8 62.6

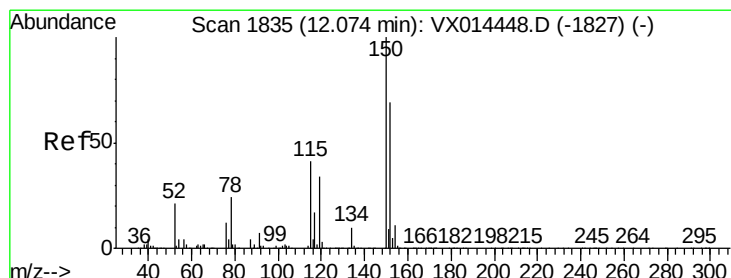
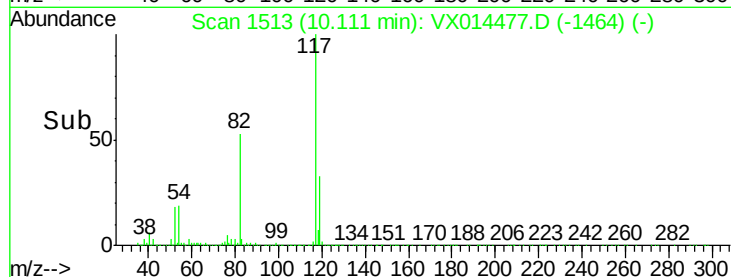
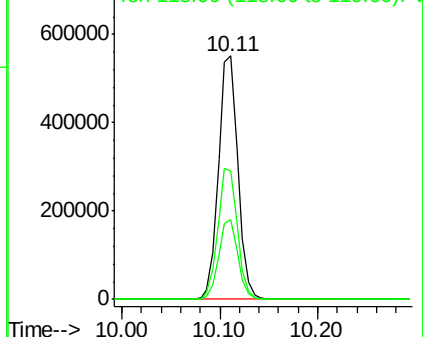
119 32.7 26.2 39.4



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX014477.D

Acq: 08 Jan 2020 17:30

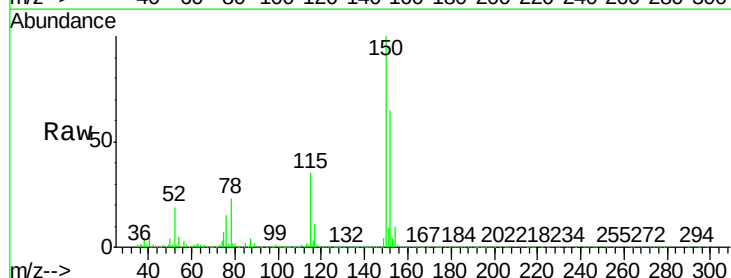
Tgt Ion:152 Resp: 349457

Ion Ratio Lower Upper

152 100

115 54.7 39.5 118.3

150 155.6 0.0 350.2



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

