

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010820\
 Data File : VX014480.D
 Acq On : 08 Jan 2020 18:40
 Operator : JC/SP
 Sample : PB125936ZHE#04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB125936ZHE#04

Quant Time: Jan 09 07:34:23 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

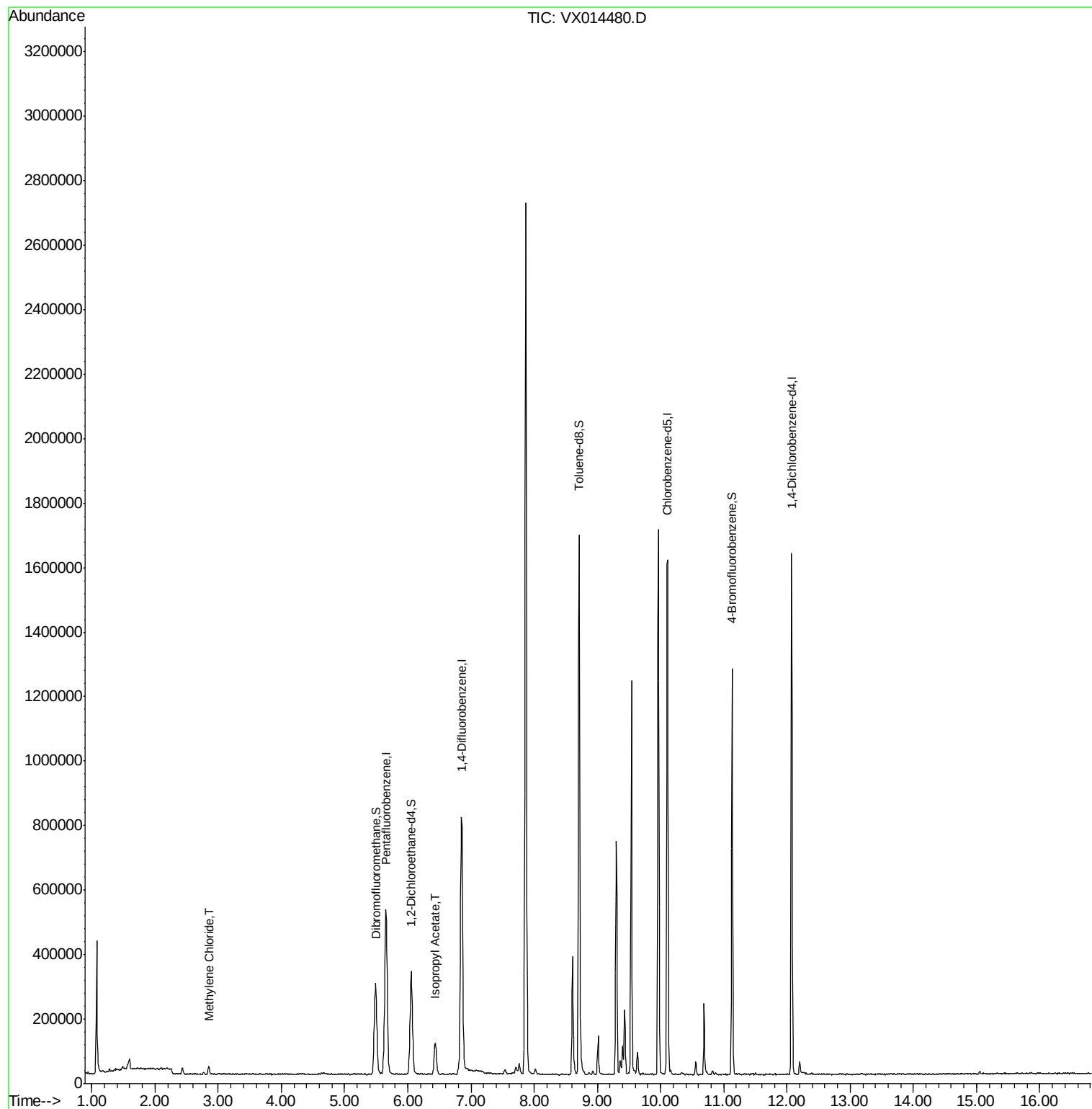
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	528991	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	820704	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	747847	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	350790	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	293148	49.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.28%	
35) Dibromofluoromethane	5.49	113	242503	48.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.62%	
50) Toluene-d8	8.71	98	982338	50.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.90%	
62) 4-Bromofluorobenzene	11.13	95	335363	47.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.76%	
Target Compounds						
20) Methylene Chloride	2.85	84	12938	2.178	ug/l	97
43) Isopropyl Acetate	6.43	43	138353	10.216	ug/l	99

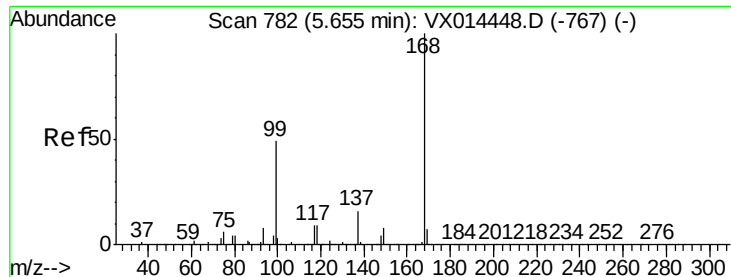
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX014480.D

Acq: 08 Jan 2020 18:40

Instrument :

MSVOA_X

ClientSampleId :

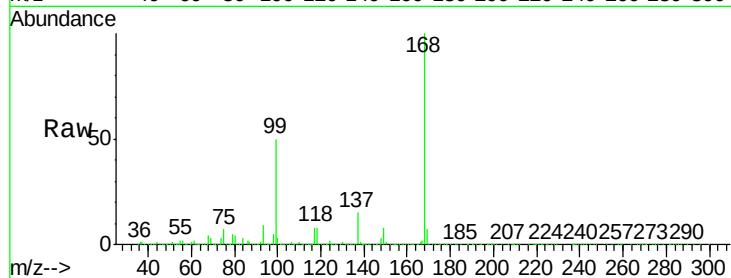
PB125936ZHE#04

Tgt Ion:168 Resp: 528991

Ion Ratio Lower Upper

168 100

99 50.4 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

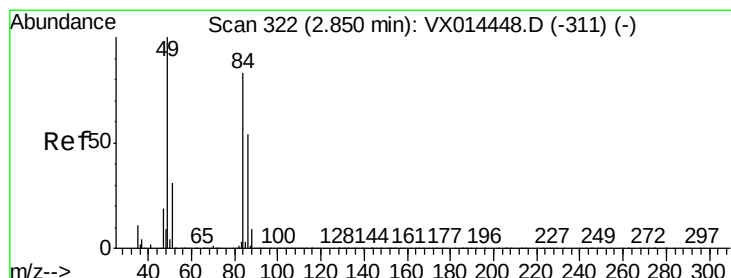
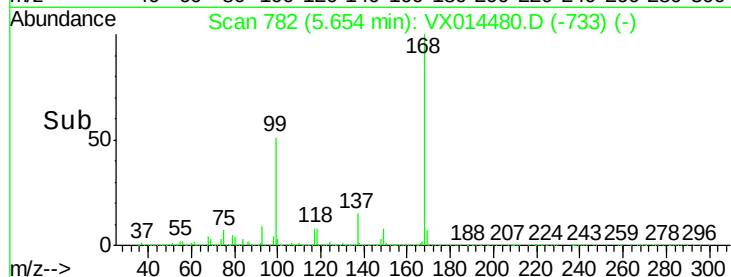
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#20

Methylene Chloride

Concen: 2.178 ug/l

RT: 2.85 min Scan# 322

Delta R.T. -0.00 min

Lab File: VX014480.D

Acq: 08 Jan 2020 18:40

Tgt Ion: 84 Resp: 12938

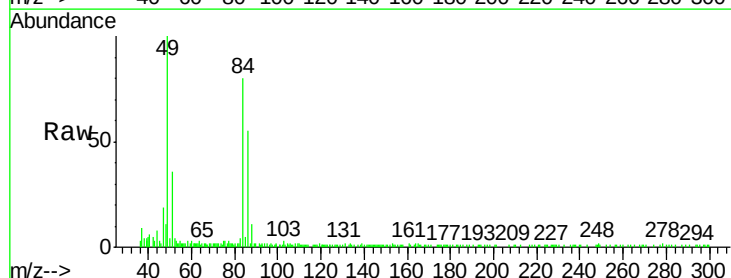
Ion Ratio Lower Upper

84 100

49 121.7 95.8 143.8

51 39.2 30.2 45.4

86 68.0 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

12000

10000

8000

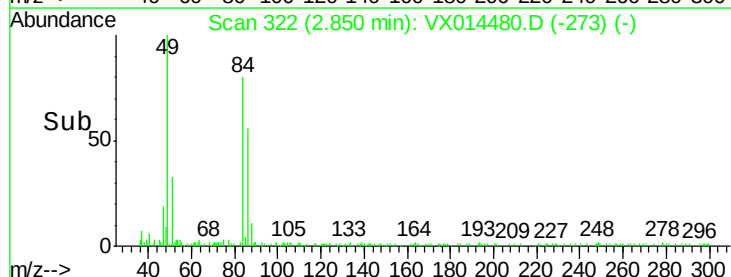
6000

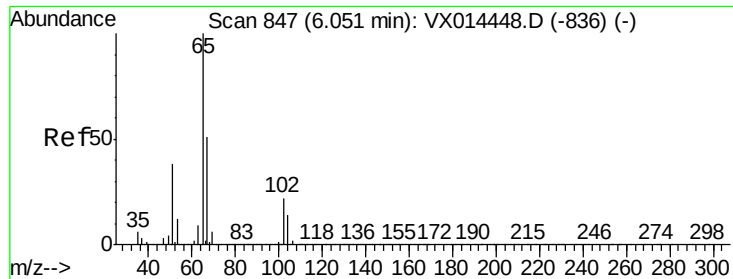
4000

2000

0

Time--> 2.75 2.80 2.85 2.90 2.95

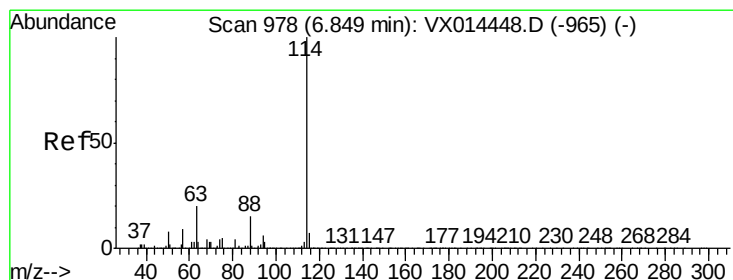
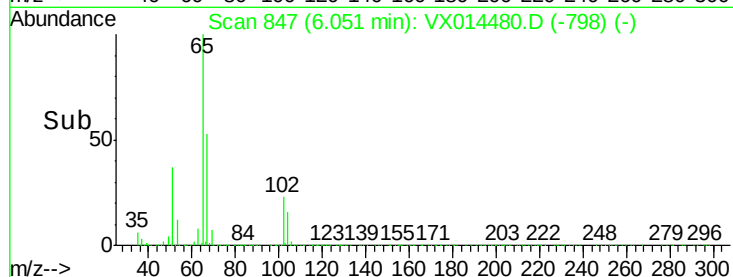
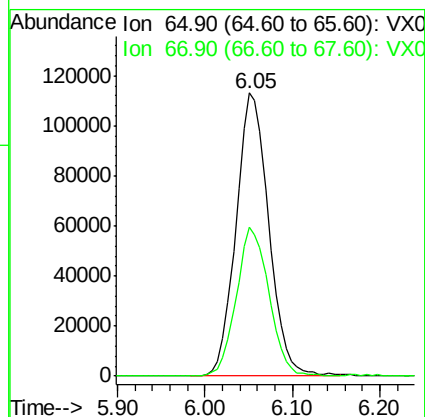
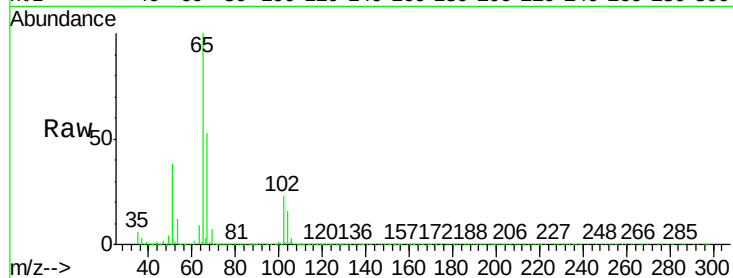




#33
 1,2-Dichloroethane-d4
 Concen: 49.641 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: VX014480.D
 Acq: 08 Jan 2020 18:40

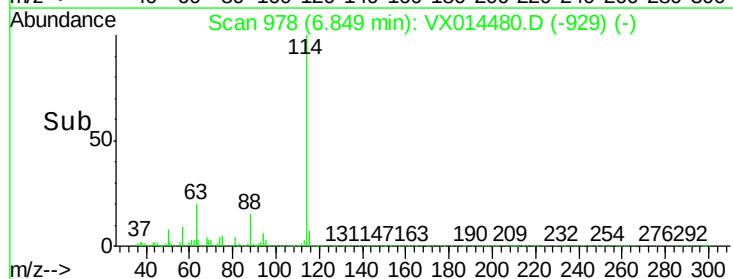
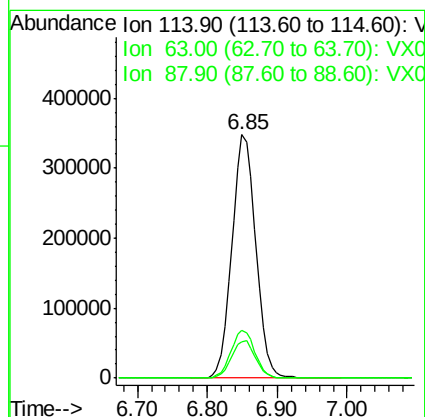
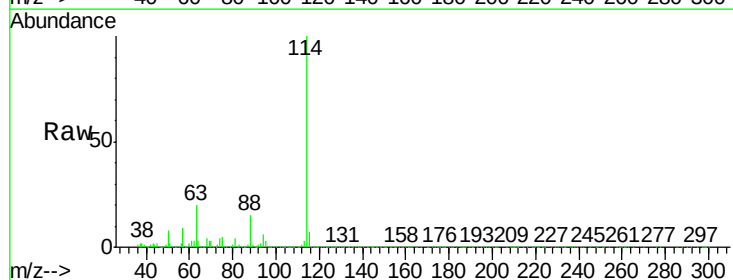
Instrument :
 MSVOA_X
 ClientSampleId :
 PB125936ZHE#04

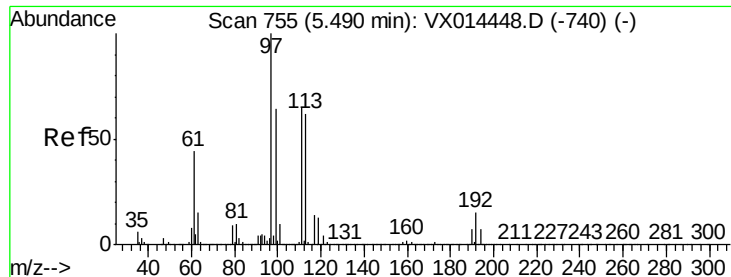
Tgt Ion: 65 Resp: 293148
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX014480.D
 Acq: 08 Jan 2020 18:40

Tgt Ion: 114 Resp: 820704
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 39.6
 88 14.9 0.0 30.8

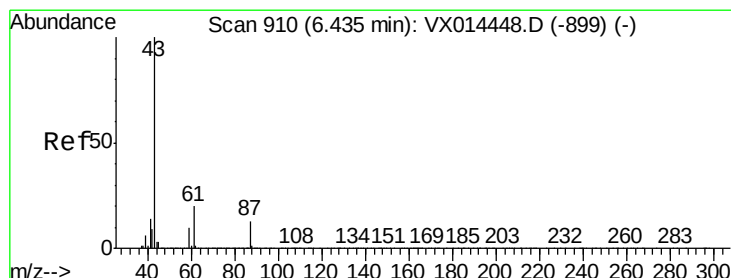
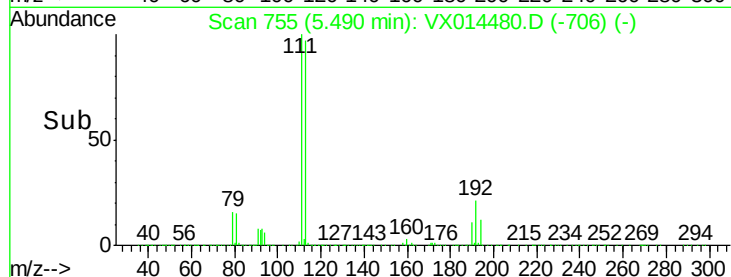
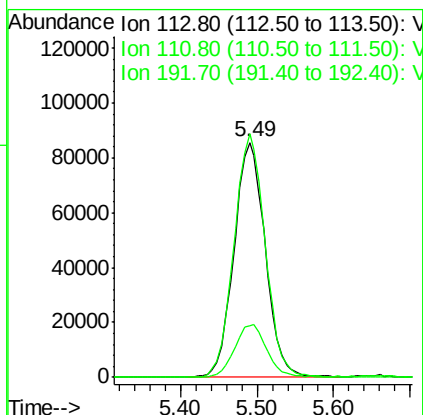
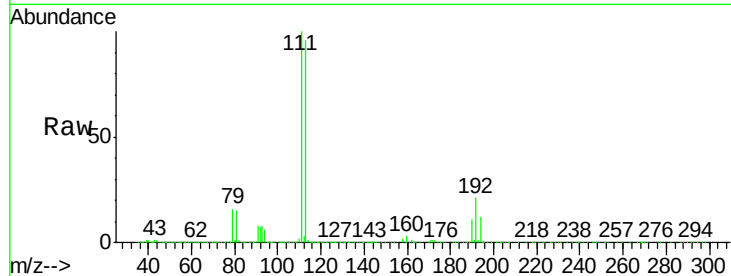




#35
 Dibromofluoromethane
 Concen: 48.812 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. -0.00 min
 Lab File: VX014480.D
 Acq: 08 Jan 2020 18:40

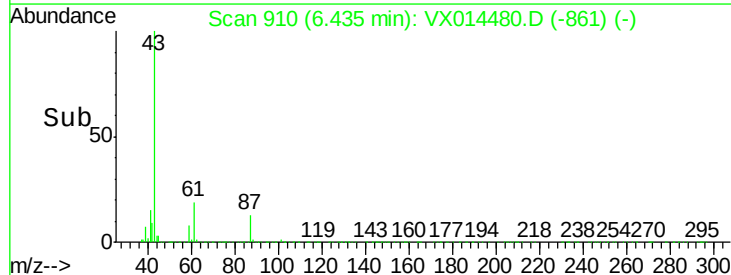
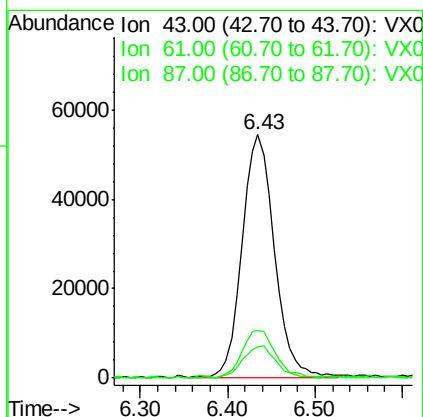
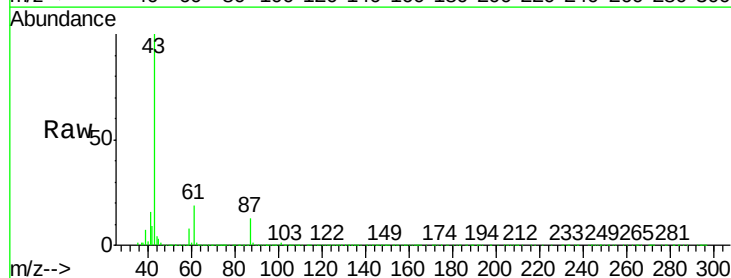
Instrument :
 MSVOA_X
 ClientSampleId :
 PB125936ZHE#04

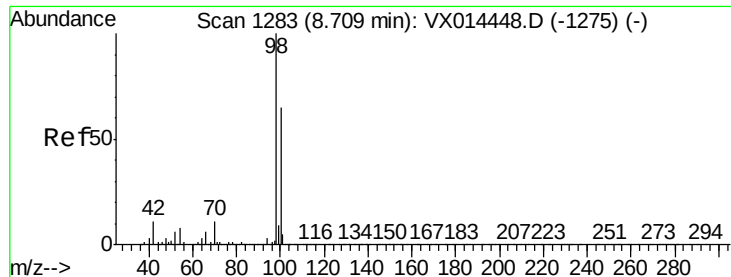
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.5	122.3
192	23.0	19.2	28.8



#43
 Isopropyl Acetate
 Concen: 10.216 ug/l
 RT: 6.43 min Scan# 910
 Delta R.T. -0.00 min
 Lab File: VX014480.D
 Acq: 08 Jan 2020 18:40

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.9	16.6	24.8
87	13.5	10.8	16.2





#50

Toluene-d8

Concen: 50.953 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX014480.D

Acq: 08 Jan 2020 18:40

Instrument :

MSVOA_X

ClientSampleId :

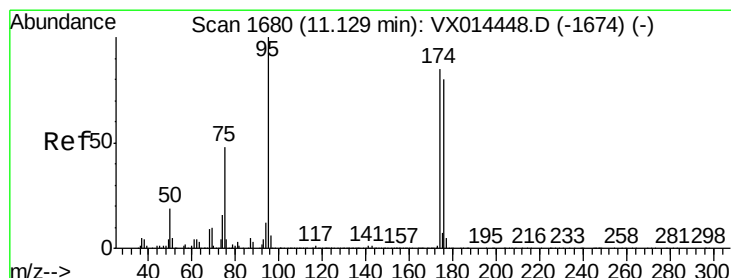
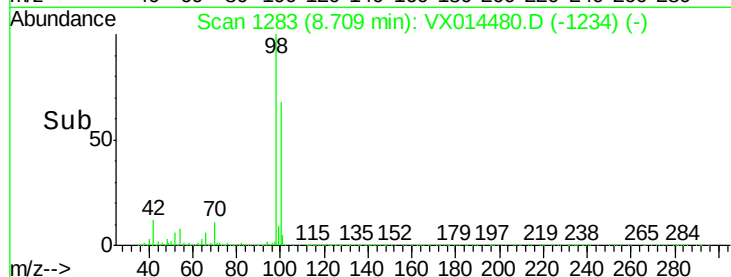
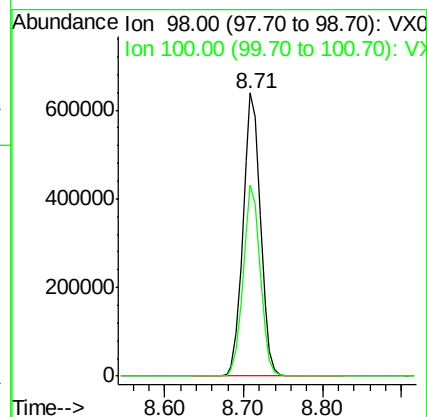
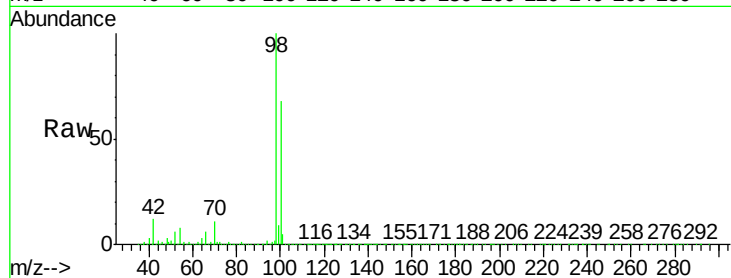
PB125936ZHE#04

Tgt Ion: 98 Resp: 982338

Ion Ratio Lower Upper

98 100

100 66.1 53.2 79.8



#62

4-Bromofluorobenzene

Concen: 47.383 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX014480.D

Acq: 08 Jan 2020 18:40

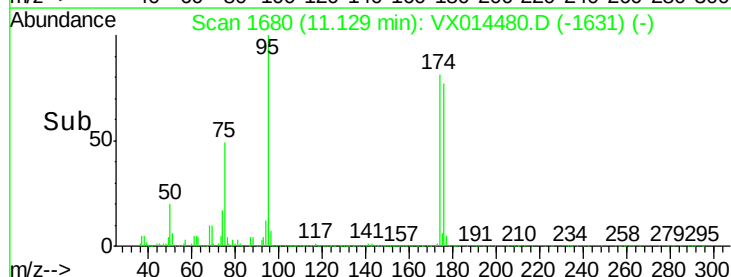
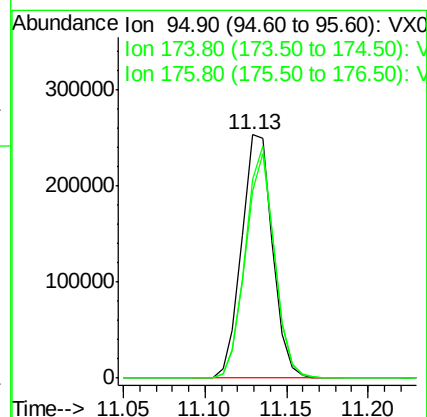
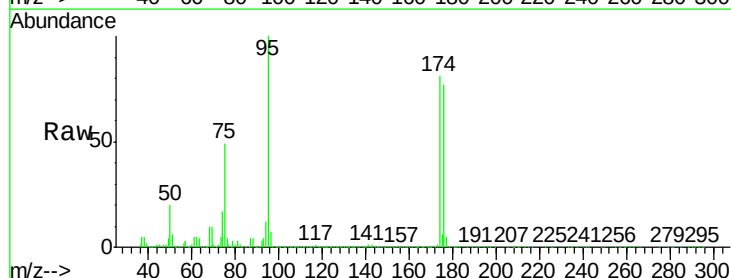
Tgt Ion: 95 Resp: 335363

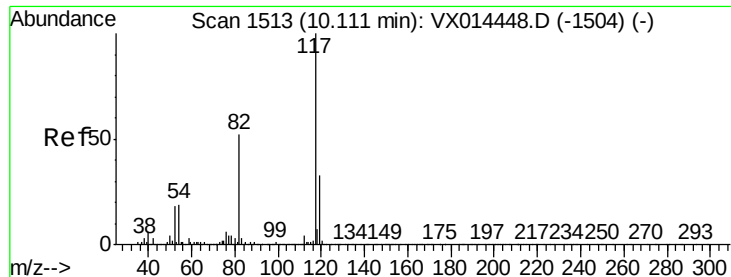
Ion Ratio Lower Upper

95 100

174 89.8 0.0 180.8

176 87.1 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: VX014480.D

Acq: 08 Jan 2020 18:40

Instrument :

MSVOA_X

ClientSampleId :

PB125936ZHE#04

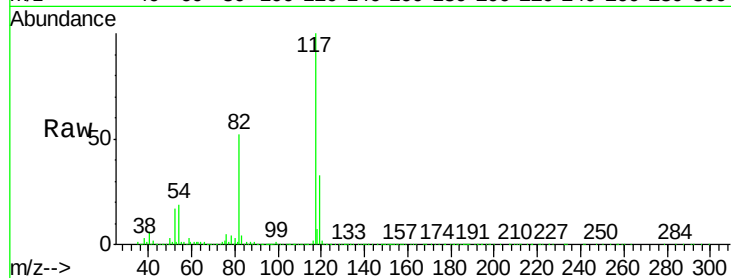
Tgt Ion:117 Resp: 747847

Ion Ratio Lower Upper

117 100

82 51.9 41.8 62.6

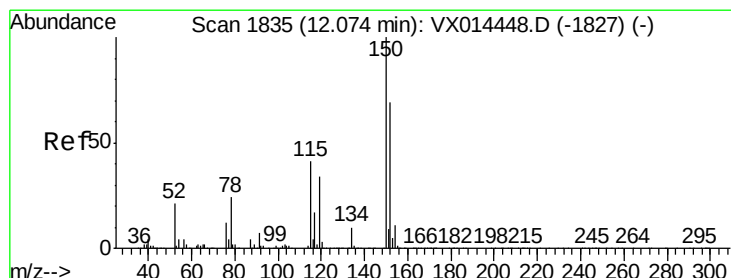
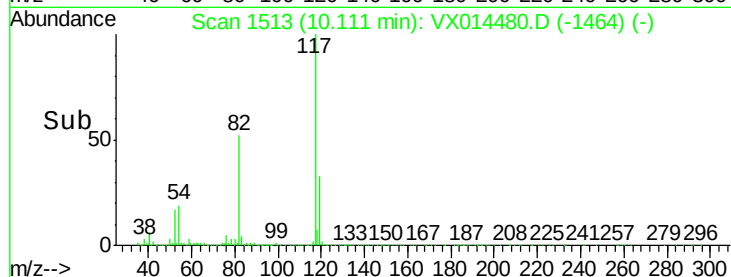
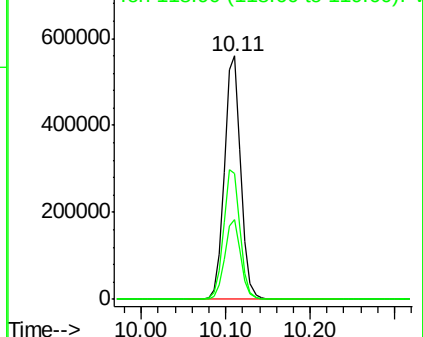
119 32.6 26.2 39.4



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

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: VX014480.D

Acq: 08 Jan 2020 18:40

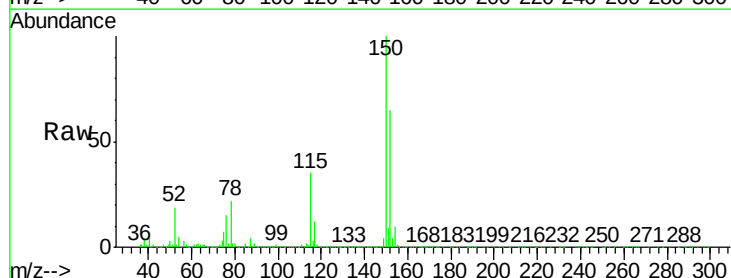
Tgt Ion:152 Resp: 350790

Ion Ratio Lower Upper

152 100

115 55.3 39.5 118.3

150 154.6 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

