

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011020\
 Data File : VX014570.D
 Acq On : 11 Jan 2020 05:09
 Operator : JC/SP
 Sample : PB125993ZHE#16
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB125993ZHE#16

Quant Time: Jan 11 06:03:11 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

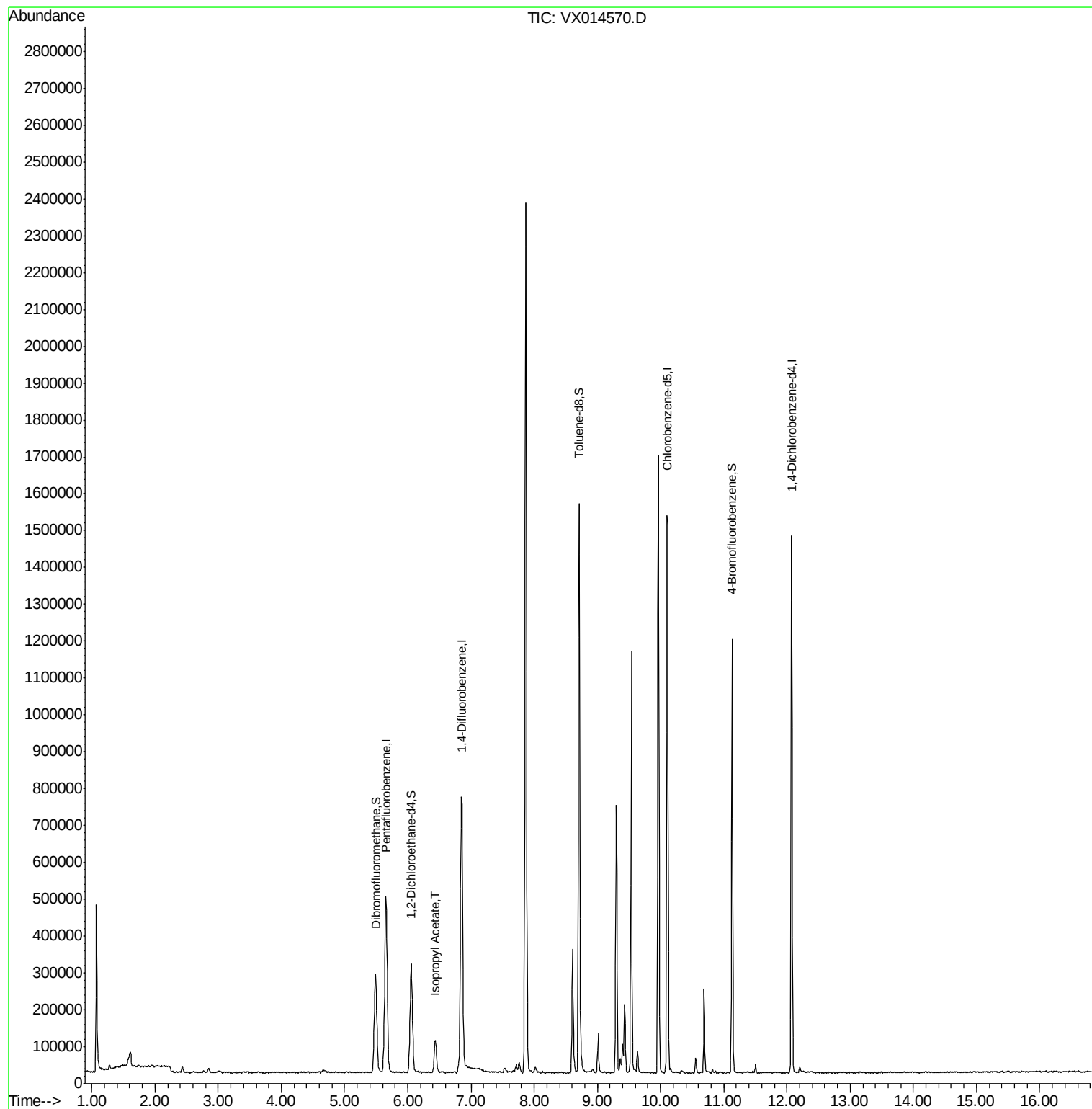
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	497723	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	768268	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	700443	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	309693	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	272521	49.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.10%	
35) Dibromofluoromethane	5.49	113	231724	49.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.66%	
50) Toluene-d8	8.71	98	927125	51.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.74%	
62) 4-Bromofluorobenzene	11.13	95	313731	47.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.70%	
Target Compounds						
43) Isopropyl Acetate	6.43	43	121525	9.586	ug/l	Qvalue 100

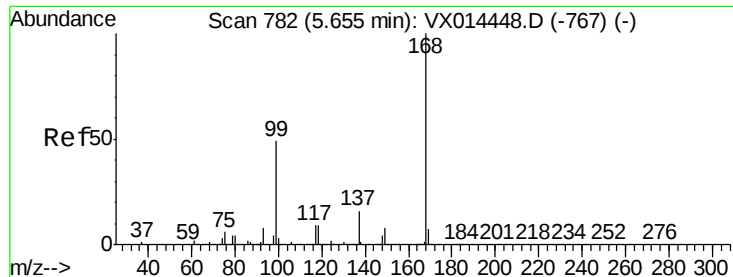
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX014570.D

Acq: 11 Jan 2020 05:09

Instrument :

MSVOA_X

ClientSampleId :

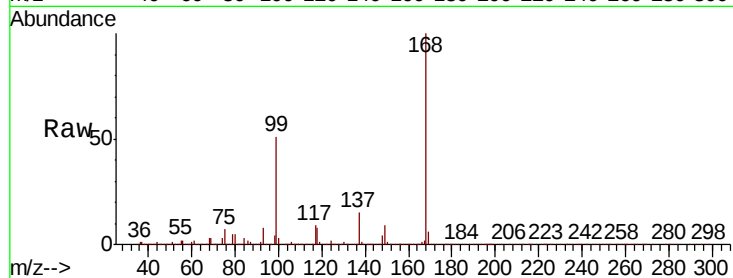
PB125993ZHE#16

Tot Ion:168 Resp: 497723

Ion Ratio Lower Upper

168 100

99 50.7 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

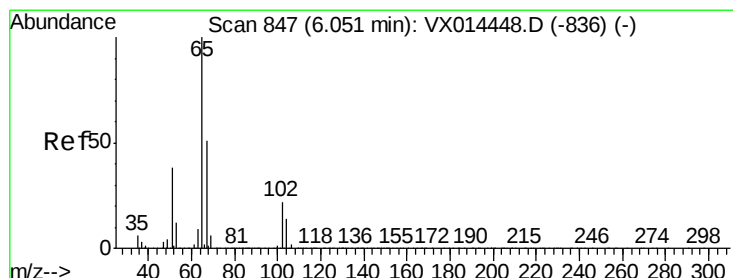
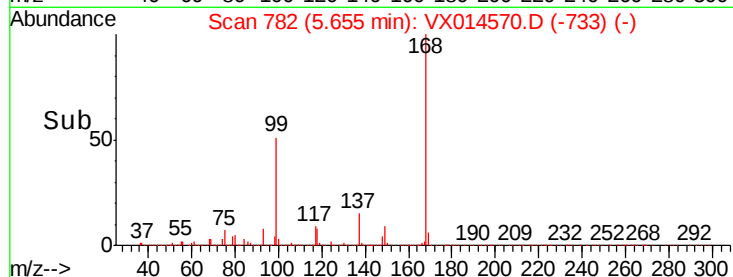
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 49.047 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014570.D

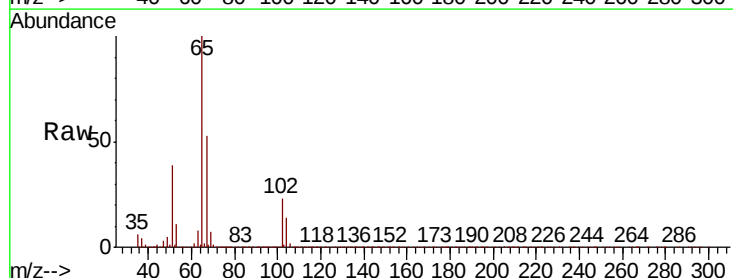
Acq: 11 Jan 2020 05:09

Tgt Ion: 65 Resp: 272521

Ion Ratio Lower Upper

65 100

67 53.7 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

120000

100000

80000

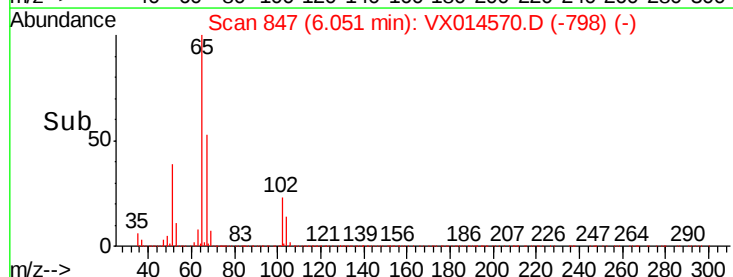
60000

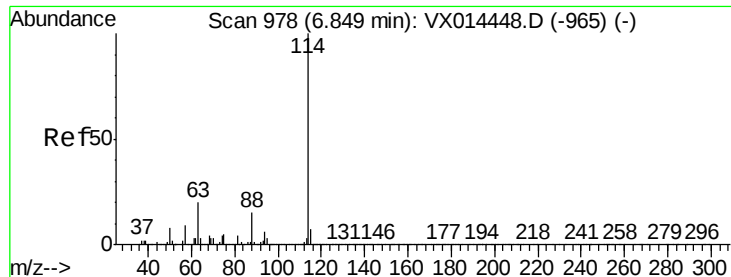
40000

20000

0

Time--> 5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014570.D

Acq: 11 Jan 2020 05:09

Instrument :

MSVOA_X

ClientSampleId :

PB125993ZHE#16

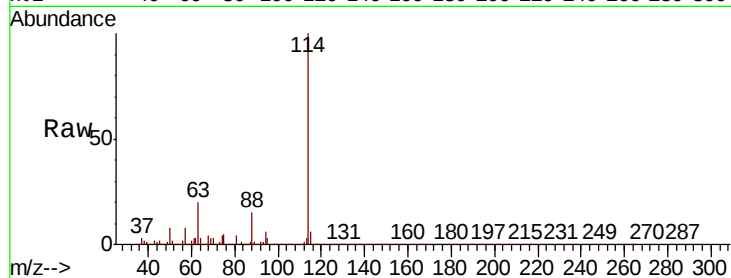
Tot Ion:114 Resp: 768268

Ion Ratio Lower Upper

114 100

63 19.9 0.0 39.6

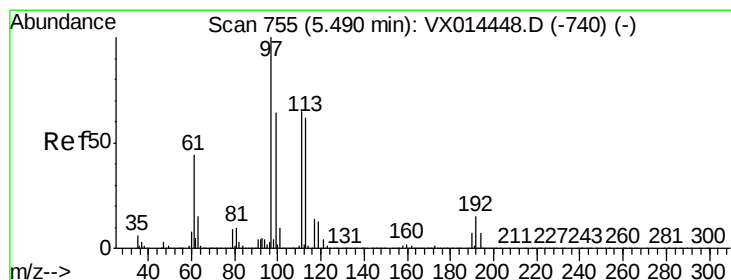
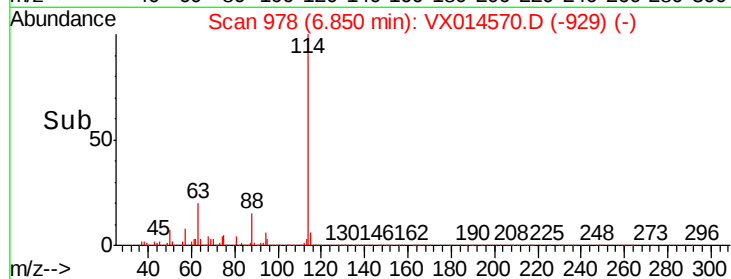
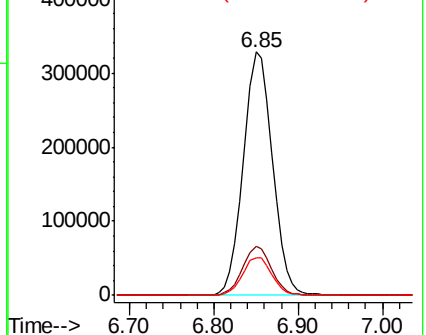
88 15.2 0.0 30.8



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: 49.826 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014570.D

Acq: 11 Jan 2020 05:09

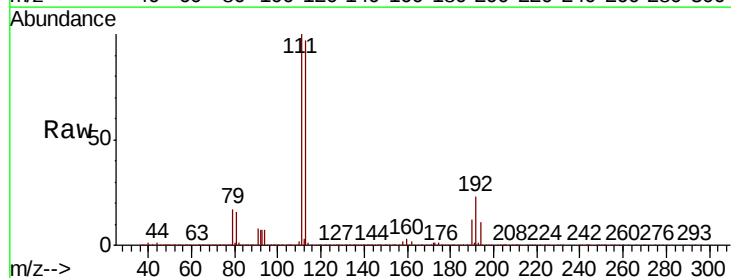
Tgt Ion:113 Resp: 231724

Ion Ratio Lower Upper

113 100

111 101.9 81.5 122.3

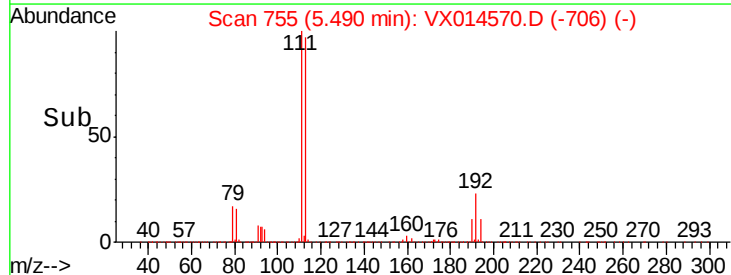
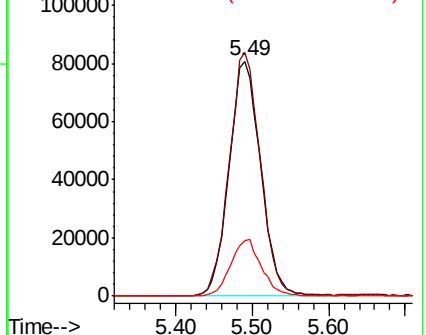
192 23.3 19.2 28.8

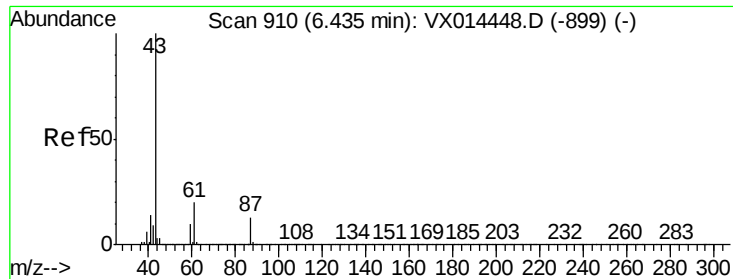


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 9.586 ug/l

RT: 6.43 min Scan# 910

Delta R.T. 0.00 min

Lab File: VX014570.D

Acq: 11 Jan 2020 05:09

Instrument :

MSVOA_X

ClientSampleId :

PB125993ZHE#16

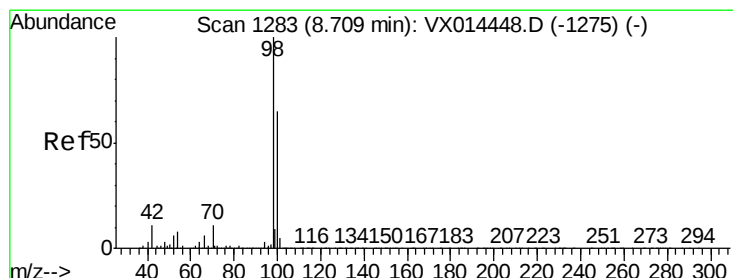
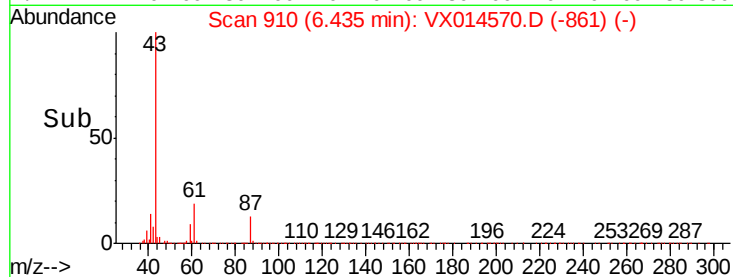
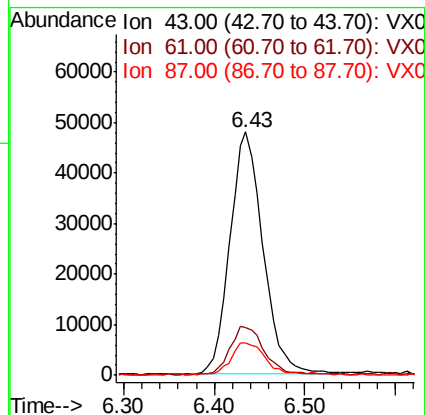
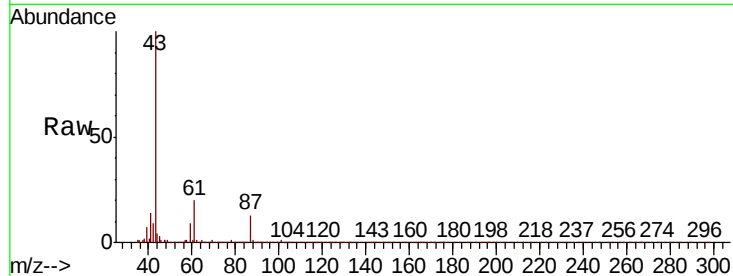
Tot Ion: 43 Resp: 121525

Ion Ratio Lower Upper

43 100

61 20.8 16.6 24.8

87 13.6 10.8 16.2



#50

Toluene-d8

Concen: 51.371 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014570.D

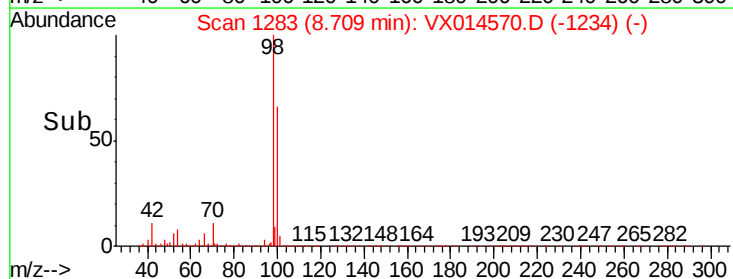
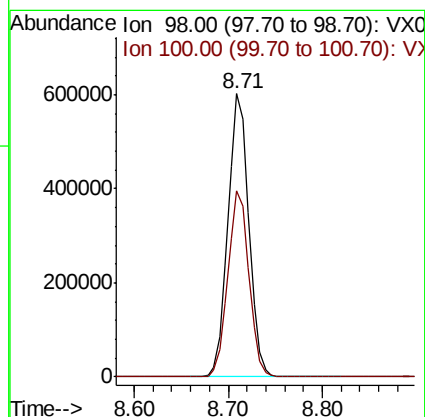
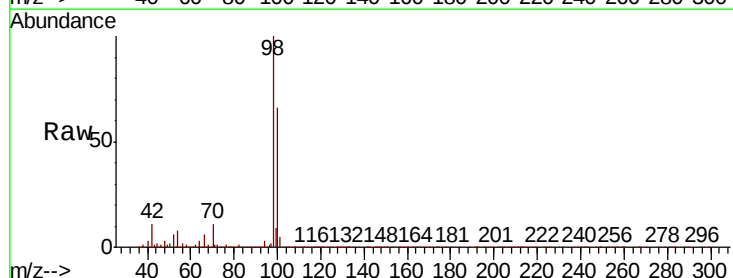
Acq: 11 Jan 2020 05:09

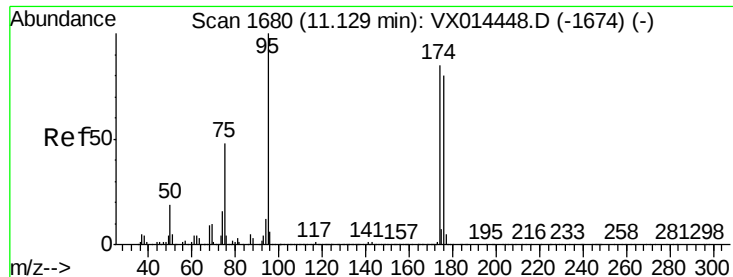
Tgt Ion: 98 Resp: 927125

Ion Ratio Lower Upper

98 100

100 65.8 53.2 79.8





#62

4-Bromofluorobenzene

Concen: 47.352 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.00 min

Lab File: VX014570.D

Acq: 11 Jan 2020 05:09

Instrument :

MSVOA_X

ClientSampleId :

PB125993ZHE#16

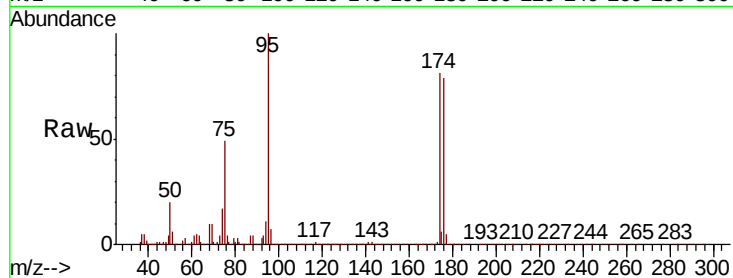
Tot Ion: 95 Resp: 313731

Ion Ratio Lower Upper

95 100

174 90.3 0.0 180.8

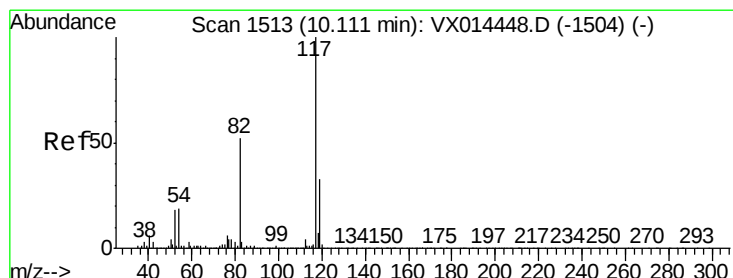
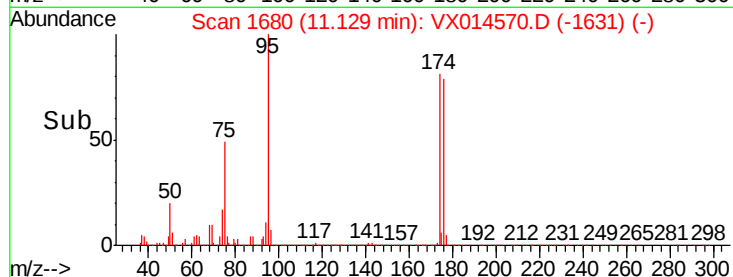
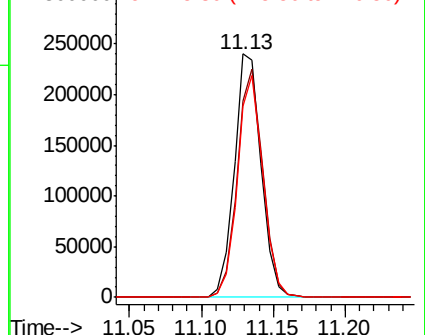
176 86.7 0.0 172.8



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: VX014570.D

Acq: 11 Jan 2020 05:09

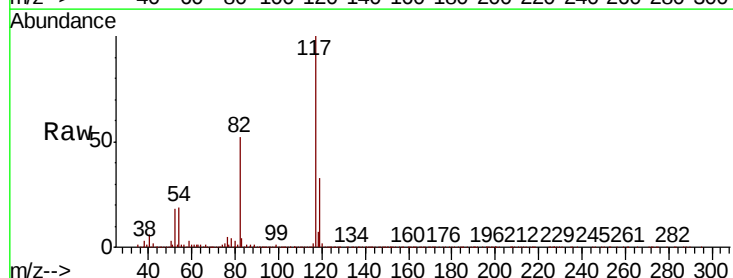
Tgt Ion: 117 Resp: 700443

Ion Ratio Lower Upper

117 100

82 51.9 41.8 62.6

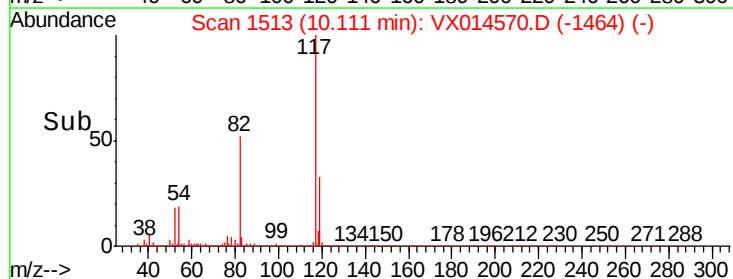
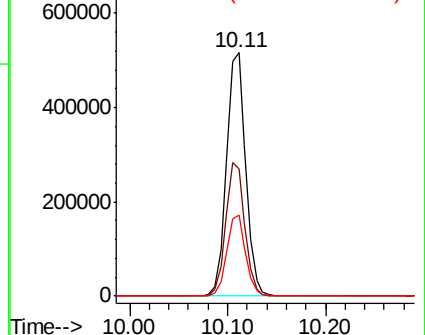
119 33.1 26.2 39.4

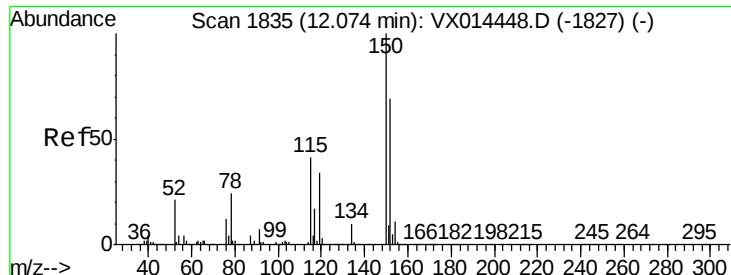


Abundance Ion 116.90 (116.60 to 117.60): V

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: VX014570.D

Acq: 11 Jan 2020 05:09

Instrument :

MSVOA_X

ClientSampleId :

PB125993ZHE#16

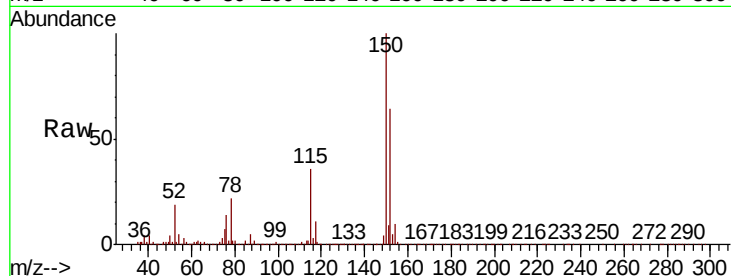
Tot Ion:152 Resp: 309693

Ion Ratio Lower Upper

152 100

115 55.6 39.5 118.3

150 156.3 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

