

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011020\
 Data File : VX014537.D
 Acq On : 10 Jan 2020 15:12
 Operator : JC/SP
 Sample : L1092-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Jan 13 03:41:43 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	494644	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	757741	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	684124	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	310116	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	274357	49.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.38%	
35) Dibromofluoromethane	5.49	113	226042	49.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.56%	
50) Toluene-d8	8.71	98	896920	50.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.78%	
62) 4-Bromofluorobenzene	11.13	95	304684	46.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.26%	

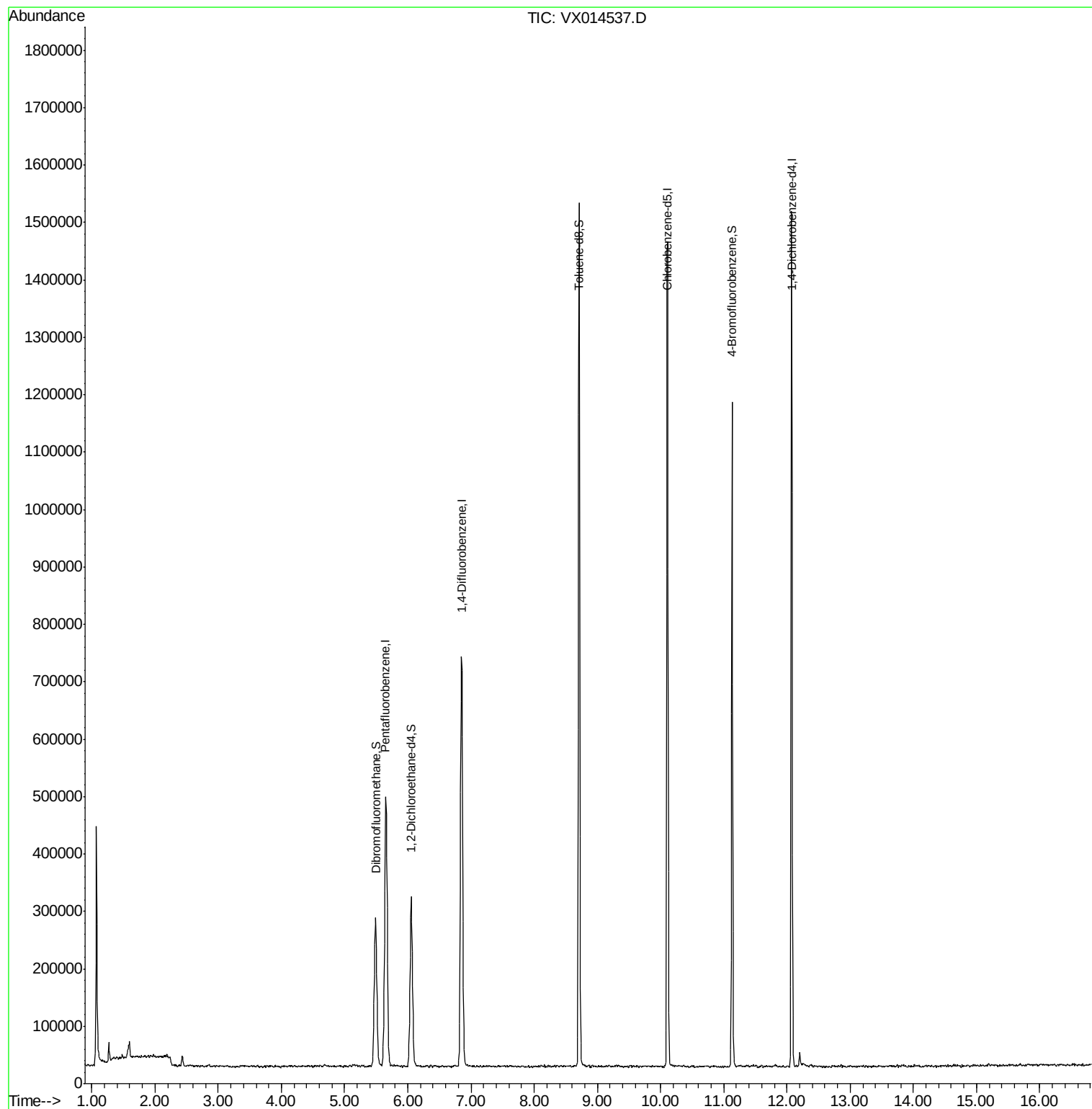
Target Compounds	Qvalue

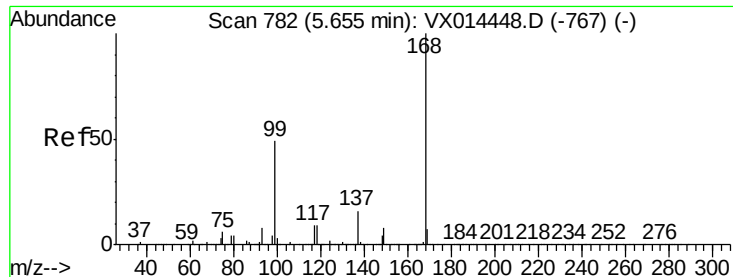
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX014537.D

Acq: 10 Jan 2020 15:12

Instrument :

MSVOA_X

ClientSampleId :

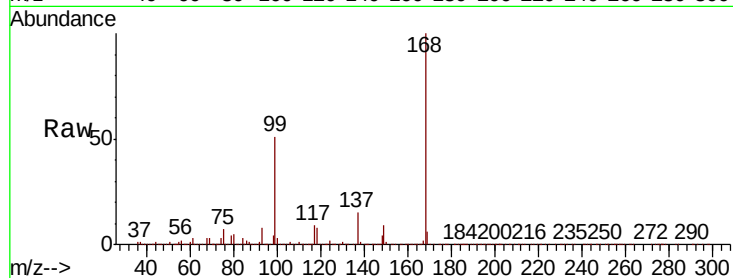
STORAGE-BLANK-WATER-REF-5

Tot Ion:168 Resp: 494644

Ion Ratio Lower Upper

168 100

99 50.5 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

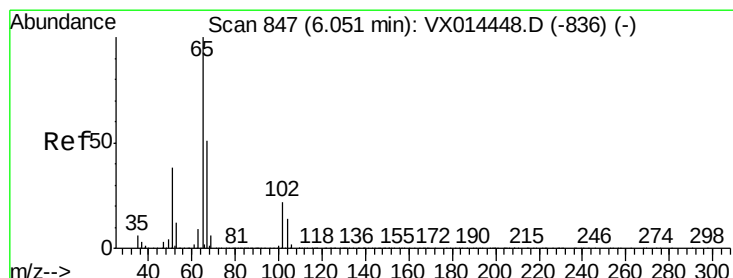
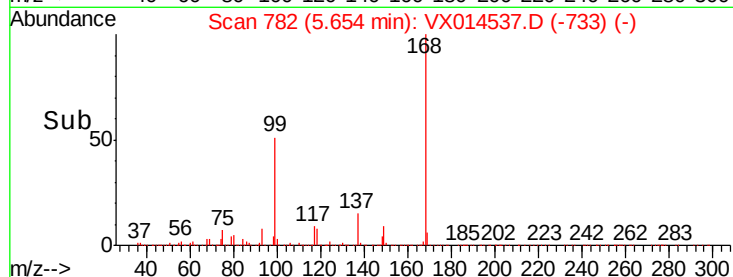
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.685 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX014537.D

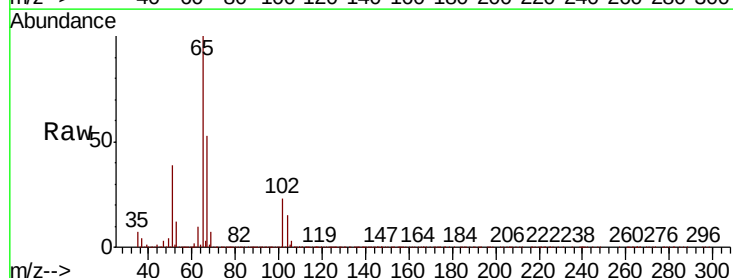
Acq: 10 Jan 2020 15:12

Tgt Ion: 65 Resp: 274357

Ion Ratio Lower Upper

65 100

67 52.6 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

120000

100000

80000

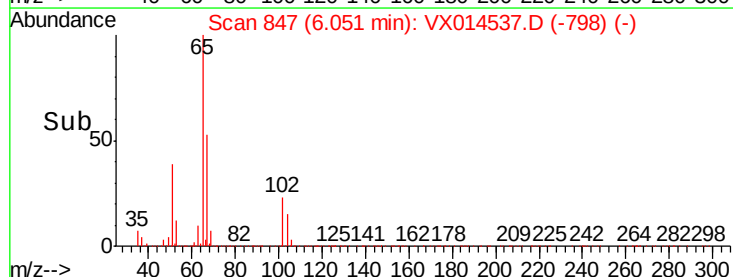
60000

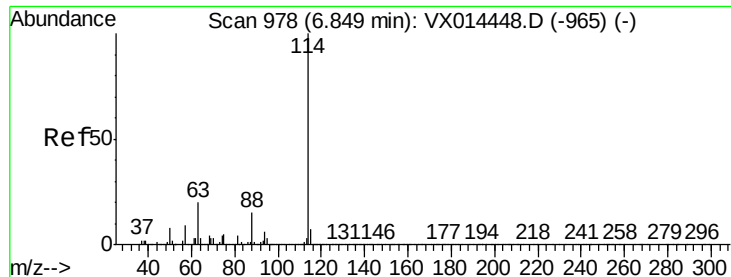
40000

20000

0

Time-->

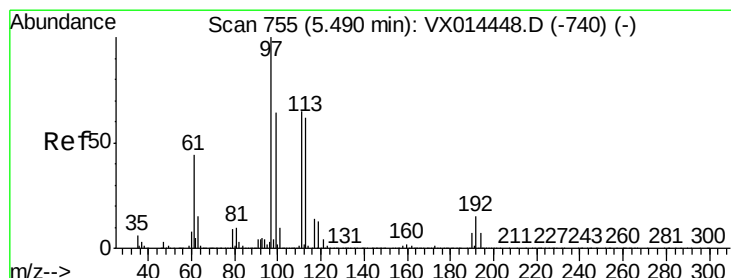
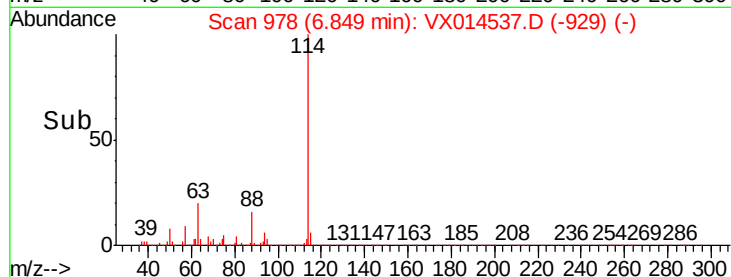
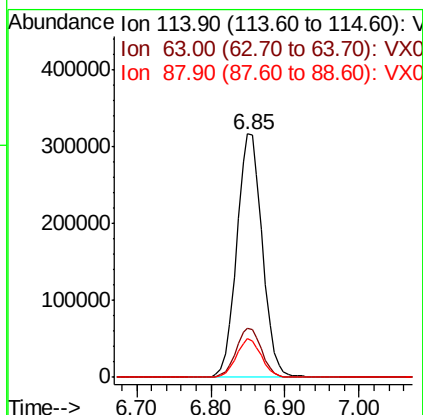
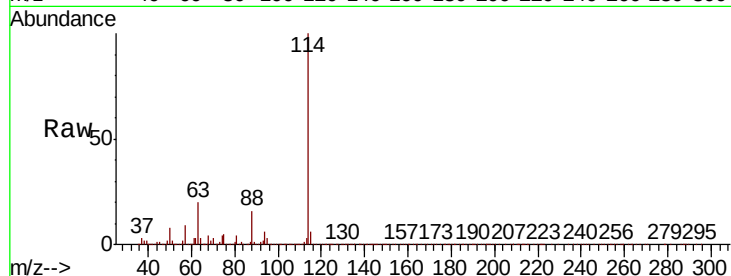




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX014537.D
 Acq: 10 Jan 2020 15:12

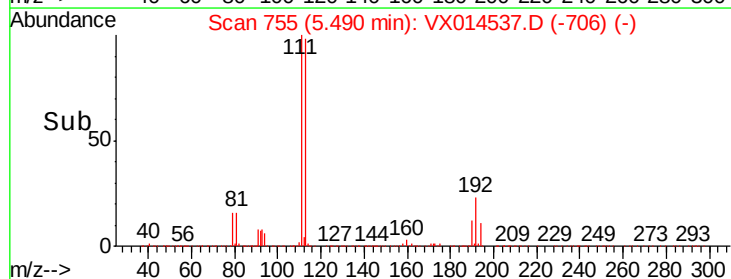
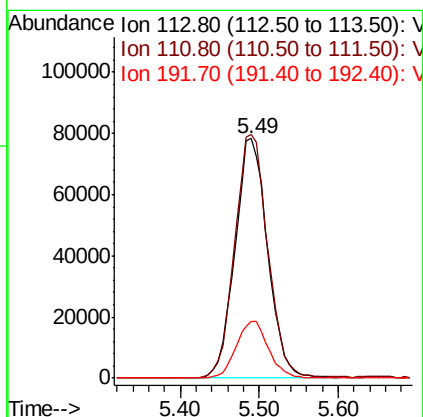
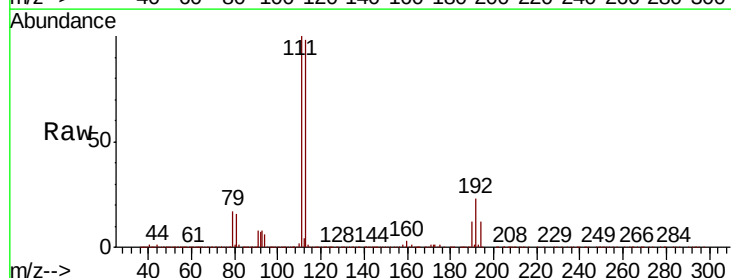
Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

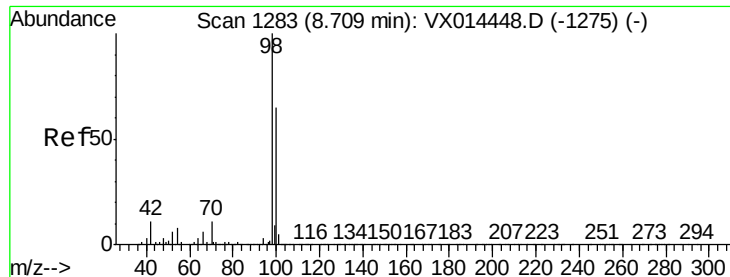
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	39.6
88	15.8	0.0	30.8



#35
 Dibromofluoromethane
 Concen: 49.280 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. -0.00 min
 Lab File: VX014537.D
 Acq: 10 Jan 2020 15:12

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.5	122.3
192	23.2	19.2	28.8





#50

Toluene-d8

Concen: 50.388 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX014537.D

Acq: 10 Jan 2020 15:12

Instrument :

MSVOA_X

ClientSampleId :

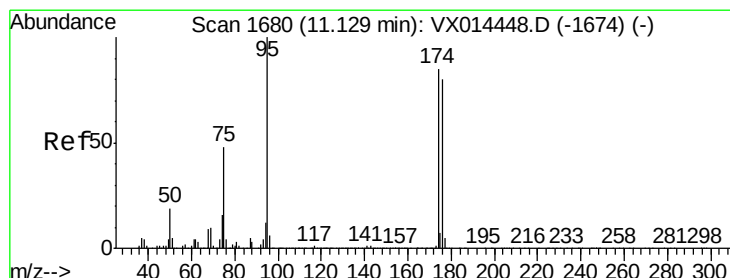
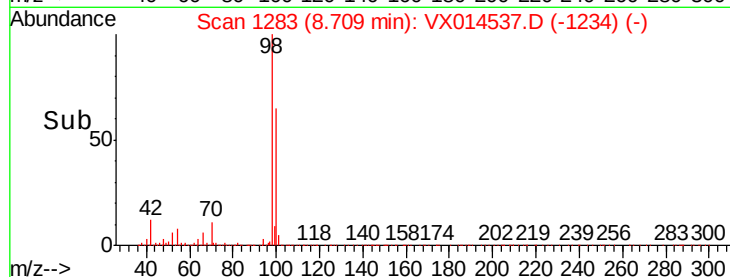
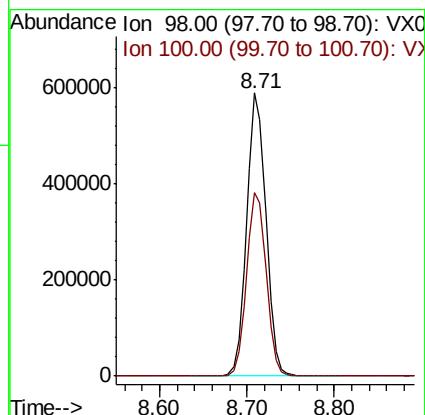
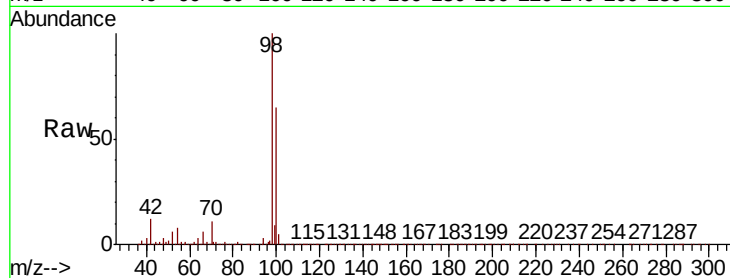
STORAGE-BLANK-WATER-REF-5

Tot Ion: 98 Resp: 896920

Ion Ratio Lower Upper

98 100

100 65.9 53.2 79.8



#62

4-Bromofluorobenzene

Concen: 46.625 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX014537.D

Acq: 10 Jan 2020 15:12

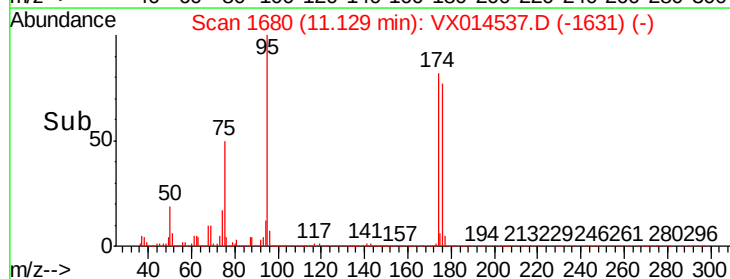
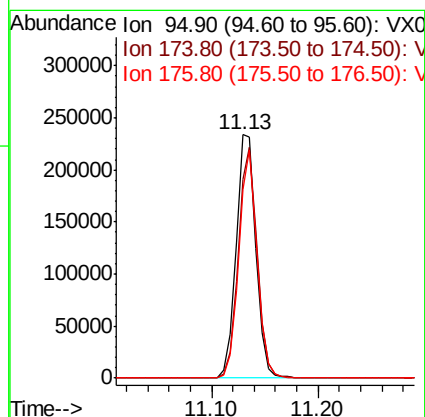
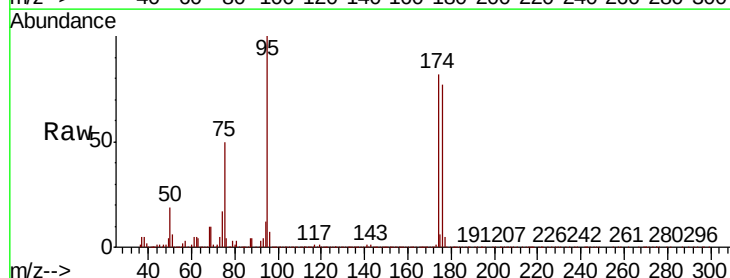
Tgt Ion: 95 Resp: 304684

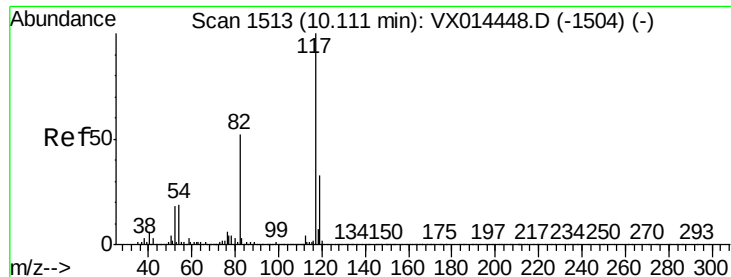
Ion Ratio Lower Upper

95 100

174 90.5 0.0 180.8

176 86.3 0.0 172.8

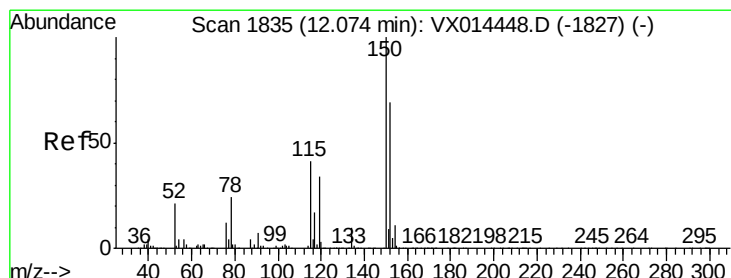
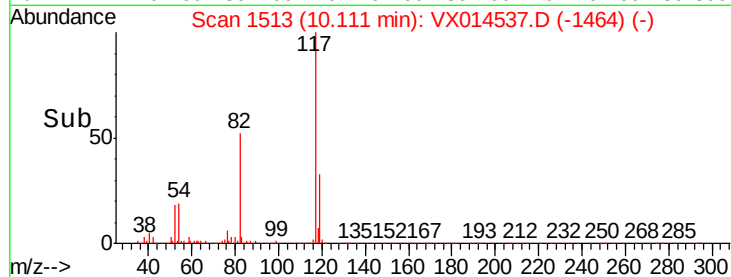
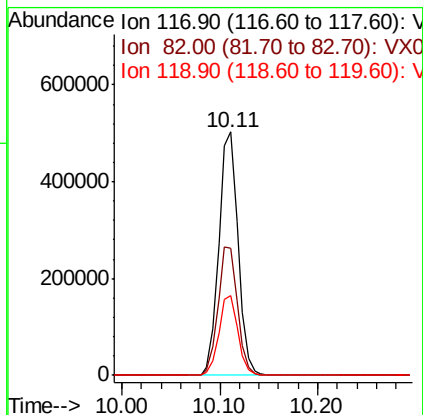
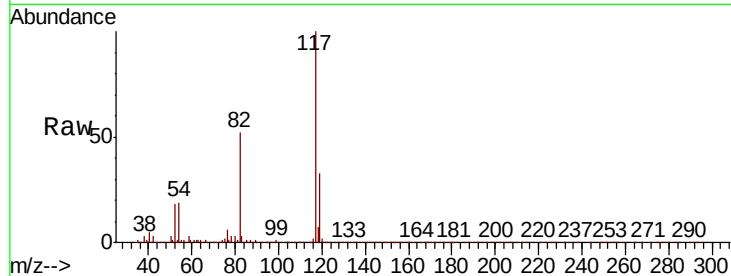




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX014537.D
Acq: 10 Jan 2020 15:12

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tot Ion:117 Resp: 684124
Ion Ratio Lower Upper
117 100
82 52.2 41.8 62.6
119 32.5 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX014537.D
Acq: 10 Jan 2020 15:12

Tgt Ion:152 Resp: 310116
Ion Ratio Lower Upper
152 100
115 55.2 39.5 118.3
150 155.9 0.0 350.2

