

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071019\
 Data File : VX010770.D
 Acq On : 10 Jul 2019 12:29
 Operator : JC/SP
 Sample : K3734-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SP19-GMZ1-TB1

Quant Time: Jul 11 01:42:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	216839	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	343310	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	311146	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	142403	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	110663	54.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.86%	
35) Dibromofluoromethane	5.50	113	105756	50.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.70%	
50) Toluene-d8	8.71	98	407072	50.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.32%	
62) 4-Bromofluorobenzene	11.13	95	136842	47.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.34%	

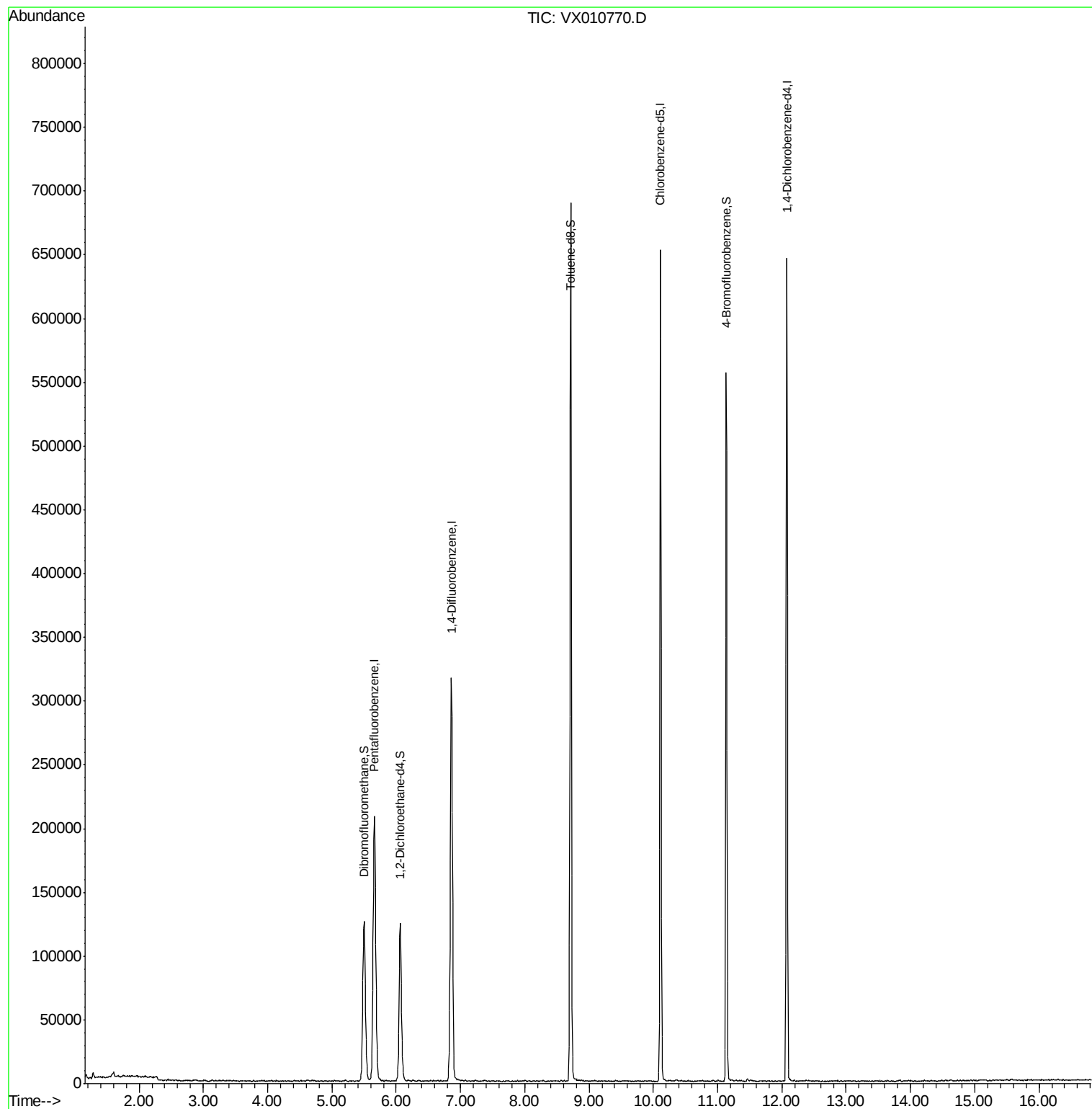
Target Compounds	Qvalue

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX010770.D

Acq: 10 Jul 2019 12:29

Instrument :

MSVOA_X

ClientSampleId :

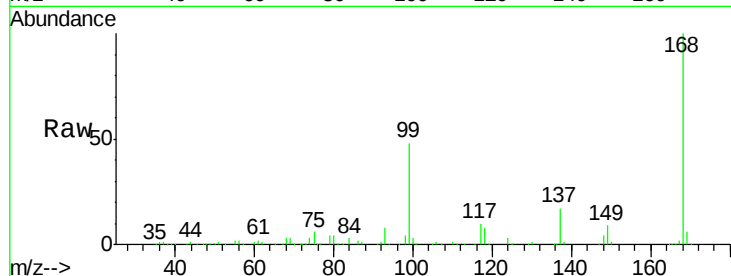
SP19-GMZ1-TB1

Tgt Ion:168 Resp: 216839

Ion Ratio Lower Upper

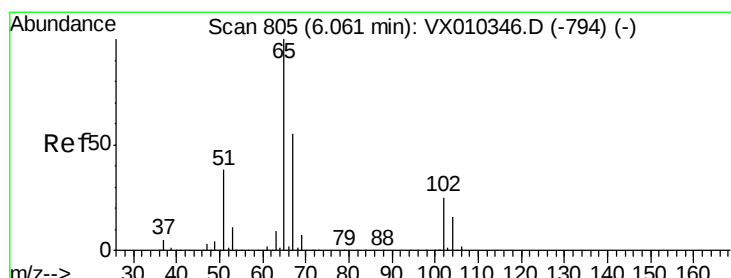
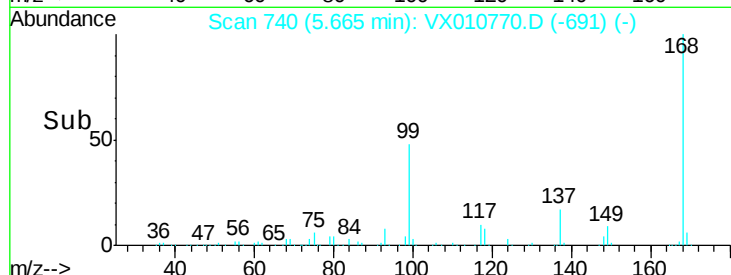
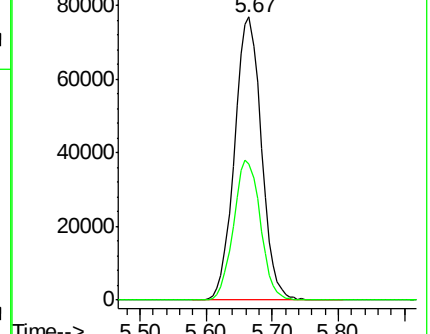
168 100

99 48.1 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 54.431 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010770.D

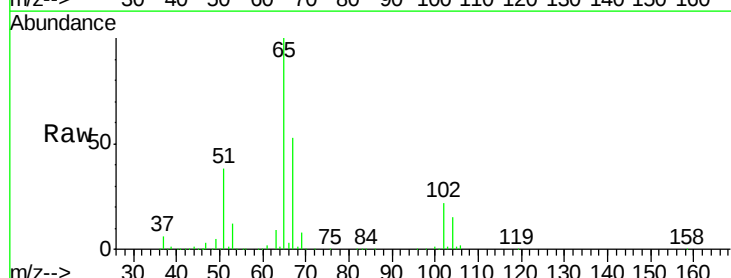
Acq: 10 Jul 2019 12:29

Tgt Ion: 65 Resp: 110663

Ion Ratio Lower Upper

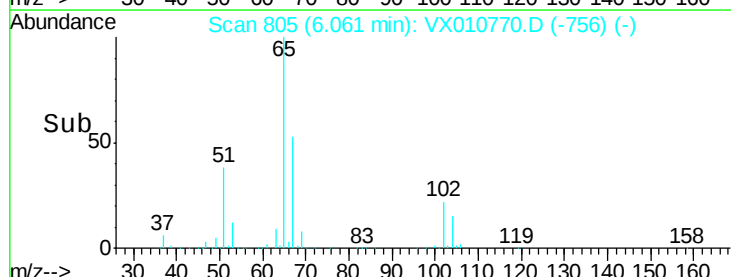
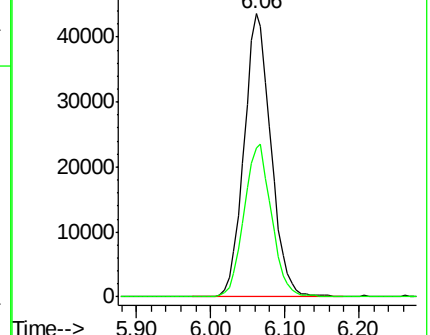
65 100

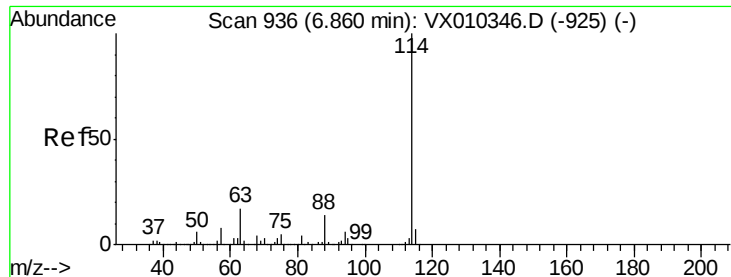
67 54.9 0.0 110.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

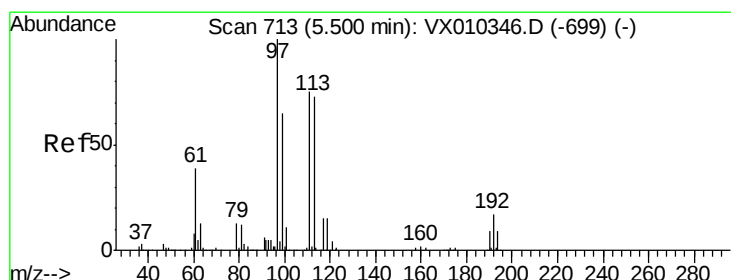
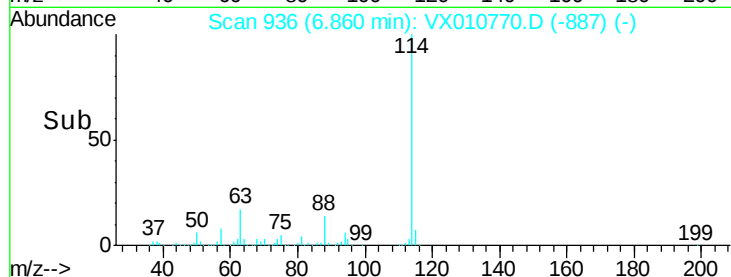
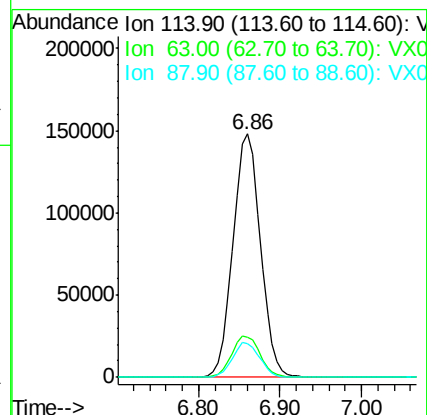
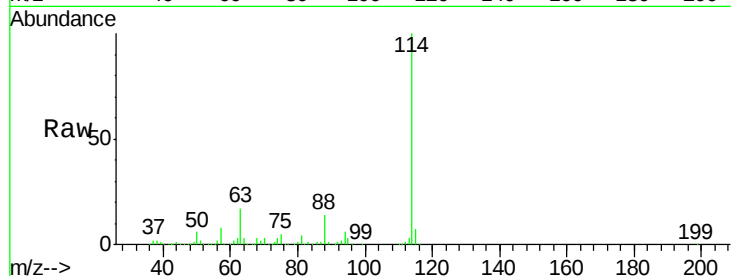




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX010770.D
 Acq: 10 Jul 2019 12:29

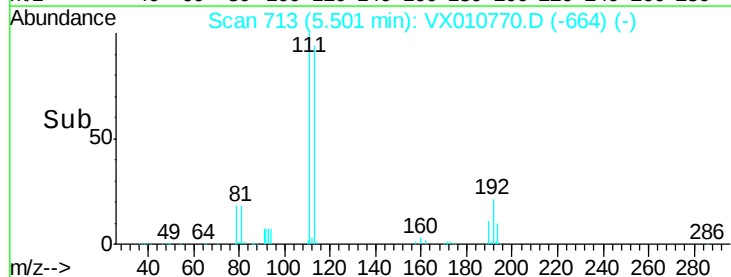
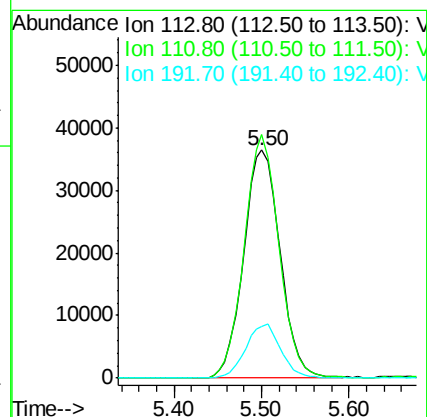
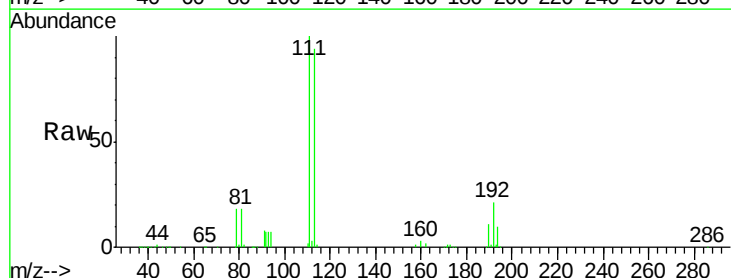
Instrument :
 MSVOA_X
 ClientSampleId :
 SP19-GMZ1-TB1

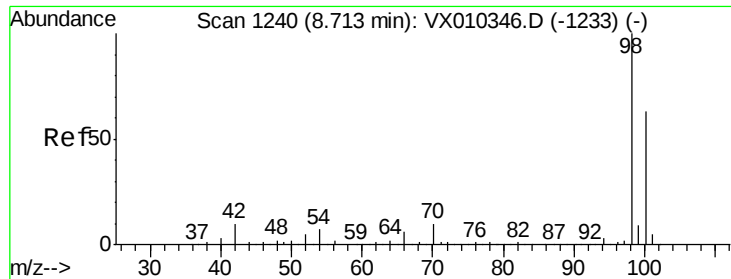
Tgt Ion	Ratio	Lower	Upper
114	100		
63	16.5	0.0	33.8
88	13.6	0.0	27.6



#35
 Dibromofluoromethane
 Concen: 50.348 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX010770.D
 Acq: 10 Jul 2019 12:29

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.2	121.8
192	22.7	18.6	27.8

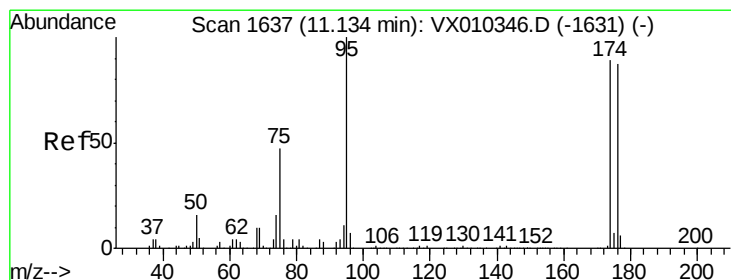
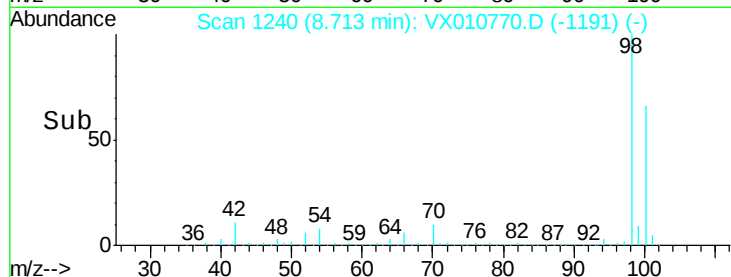
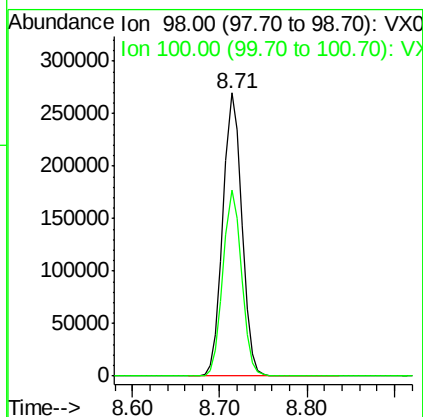
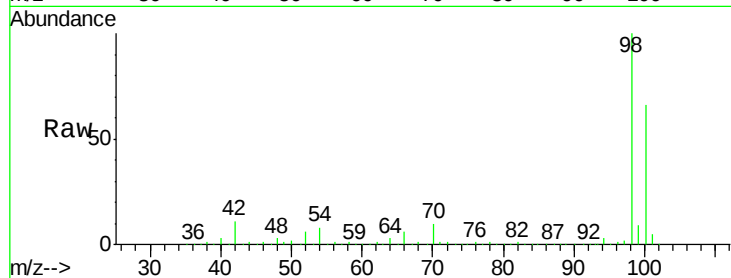




#50
Toluene-d8
Concen: 50.656 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010770.D
Acq: 10 Jul 2019 12:29

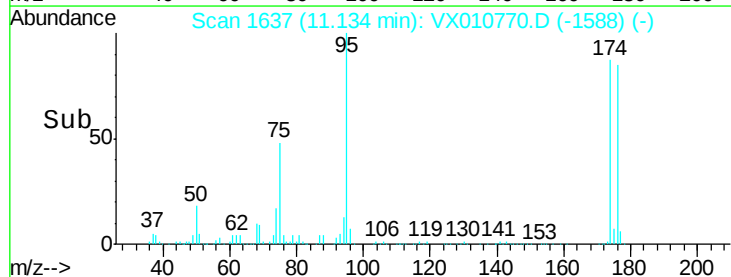
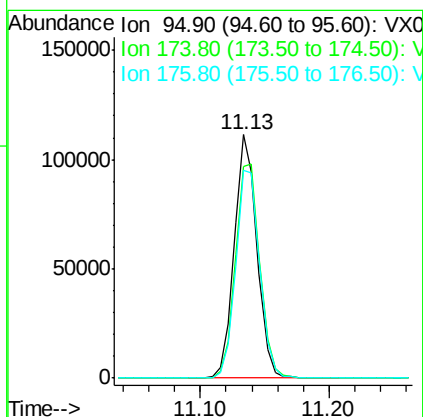
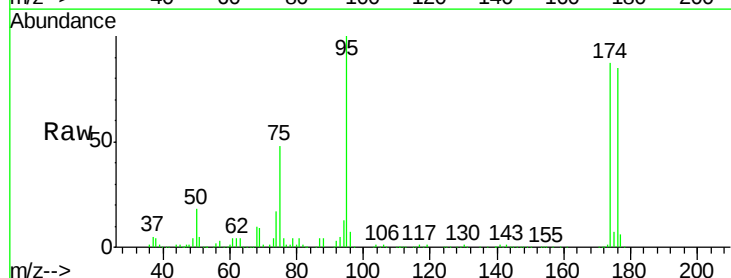
Instrument :
MSVOA_X
ClientSampleId :
SP19-GMZ1-TB1

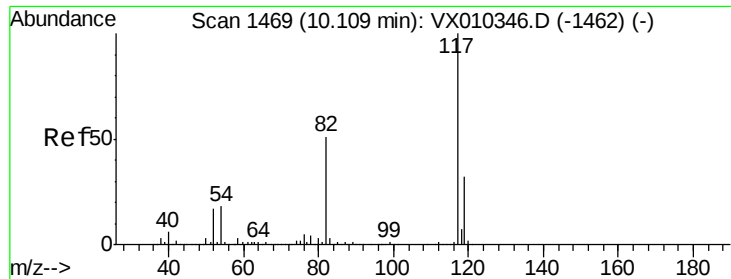
Tgt Ion: 98 Resp: 407072
Ion Ratio Lower Upper
98 100
100 64.3 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 47.167 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010770.D
Acq: 10 Jul 2019 12:29

Tgt Ion: 95 Resp: 136842
Ion Ratio Lower Upper
95 100
174 94.2 0.0 187.6
176 90.0 0.0 184.0

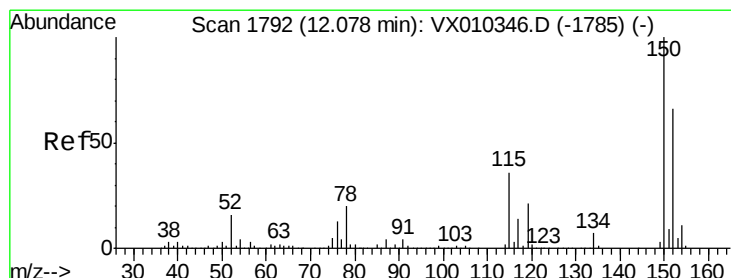
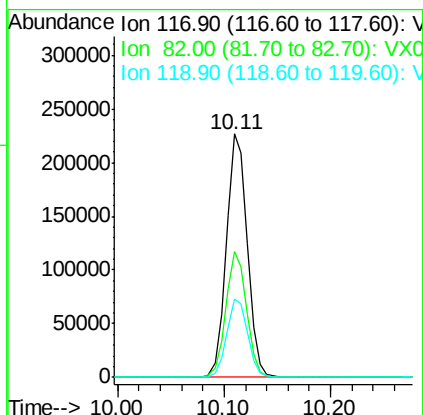
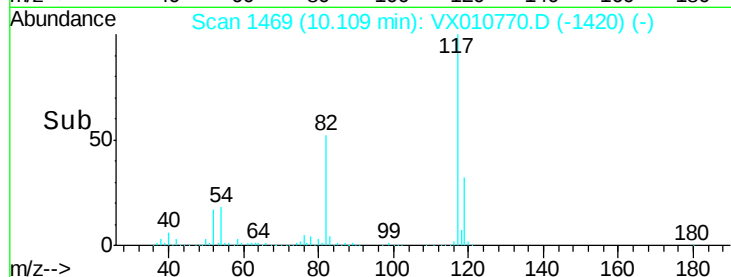
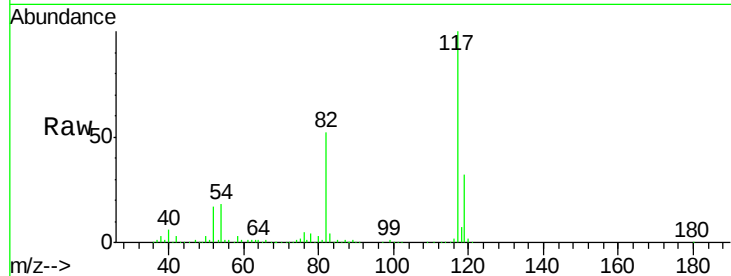




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010770.D
Acq: 10 Jul 2019 12:29

Instrument :
MSVOA_X
ClientSampleId :
SP19-GMZ1-TB1

Tgt Ion:117 Resp: 311146
Ion Ratio Lower Upper
117 100
82 52.0 41.2 61.8
119 32.1 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010770.D
Acq: 10 Jul 2019 12:29

Tgt Ion:152 Resp: 142403
Ion Ratio Lower Upper
152 100
115 54.5 38.6 115.7
150 155.4 0.0 347.4

