

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF080118\
 Data File : VF059778.D
 Acq On : 2 Aug 2018 3:29
 Operator : VA/AP
 Sample : J4164-07
 Misc : 8.84g/5mL/MSVOA F/SOIL
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SB-4(3-5)

Quant Time: Aug 02 07:47:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 31 15:23:22 2018
 Response via : Initial Calibration

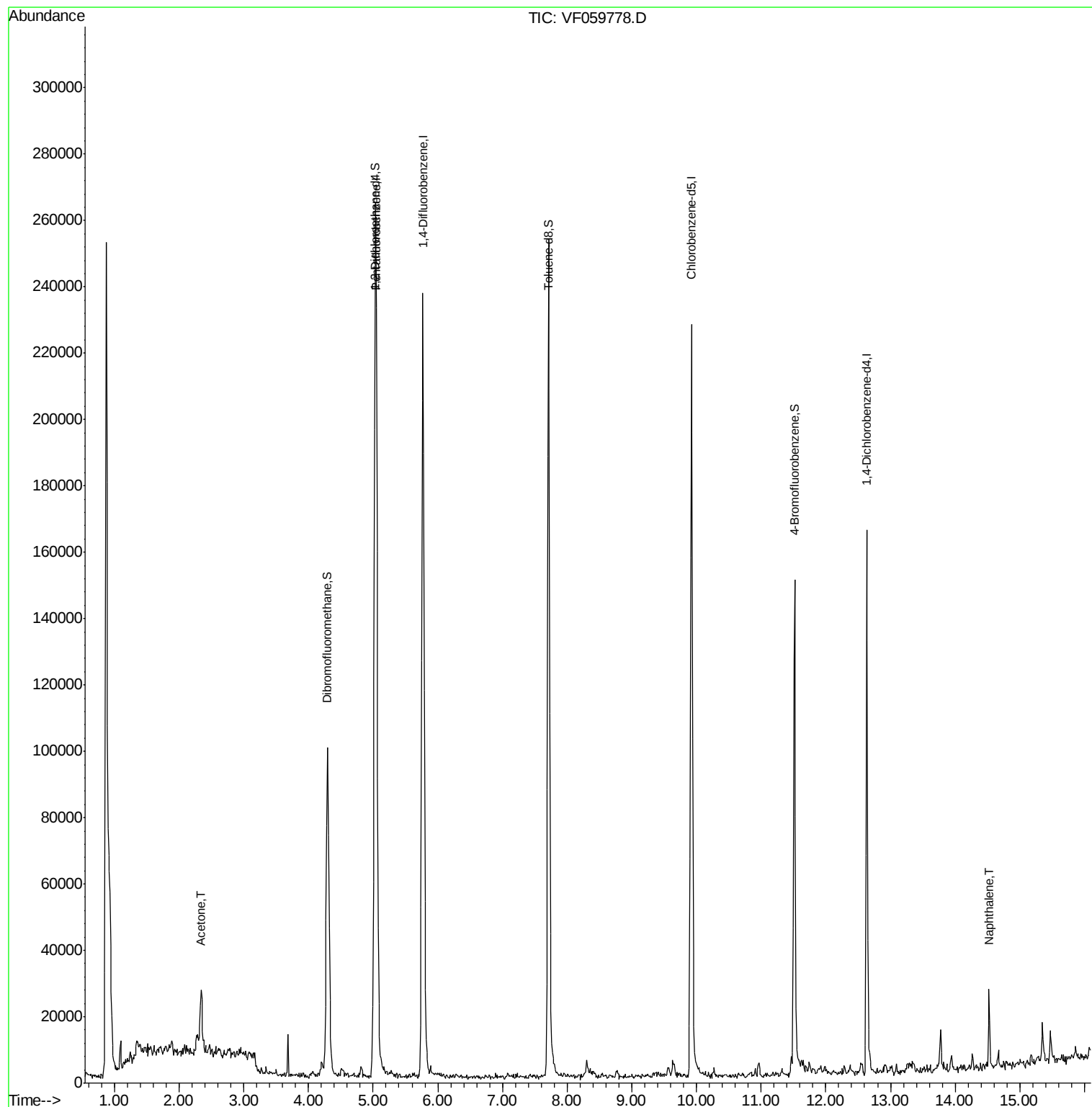
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.04	168	171790	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.77	114	226719	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.92	117	149608	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	38560	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.02	65	130734	42.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.68%	
35) Dibromofluoromethane	4.29	113	85931	36.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.98%	
50) Toluene-d8	7.71	98	190563	34.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.40%	
62) 4-Bromofluorobenzene	11.52	95	53192	17.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	35.00%	
Target Compounds						
16) Acetone	2.34	43	29906	53.85	ug/l	# 89
95) Naphthalene	14.52	128	15219	9.15	ug/l	96

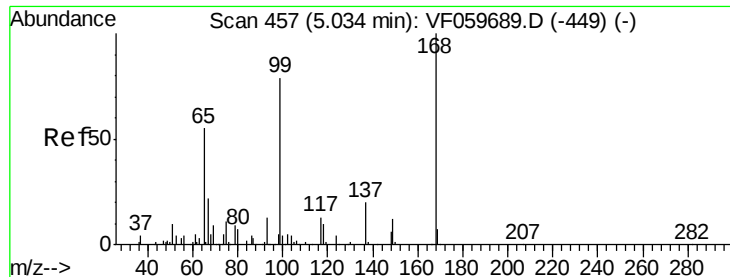
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF080118\
Data File : VF059778.D
Acq On : 2 Aug 2018 3:29
Operator : VA/AP
Sample : J4164-07
Misc : 8.84g/5mL/MSVOA F/SOIL
ALS Vial : 100 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
SB-4(3-5)

Quant Time: Aug 02 07:47:16 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 15:23:22 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.04 min Scan# 457

Delta R.T. 0.01 min

Lab File: VF059778.D

Acq: 2 Aug 2018 3:29

Instrument :

MSVOA_F

ClientSampleId :

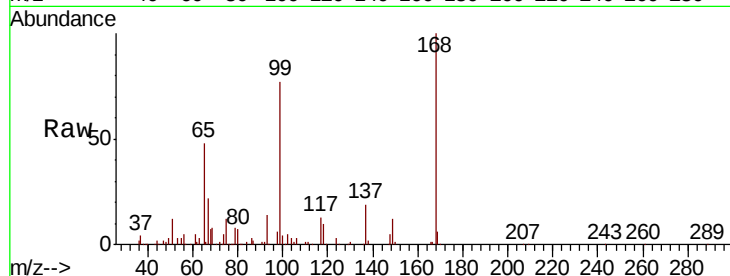
SB-4(3-5)

Tot Ion:168 Resp: 171790

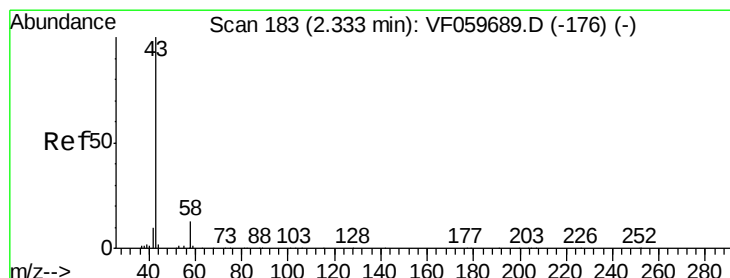
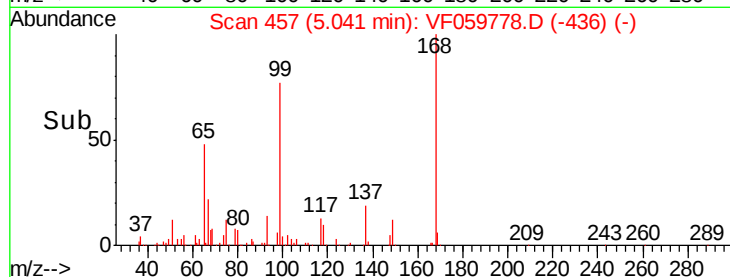
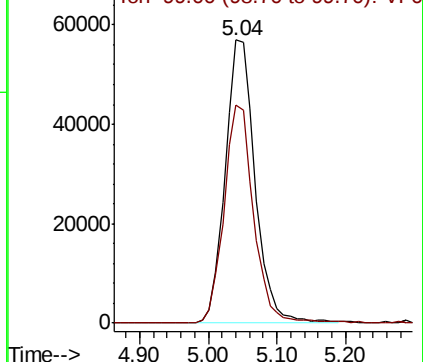
Ion Ratio Lower Upper

168 100

99 76.9 63.3 94.9



Abundance Ion 168.00 (167.70 to 168.70): VF0



#16

Acetone

Concen: 53.85 ug/l

RT: 2.34 min Scan# 183

Delta R.T. 0.01 min

Lab File: VF059778.D

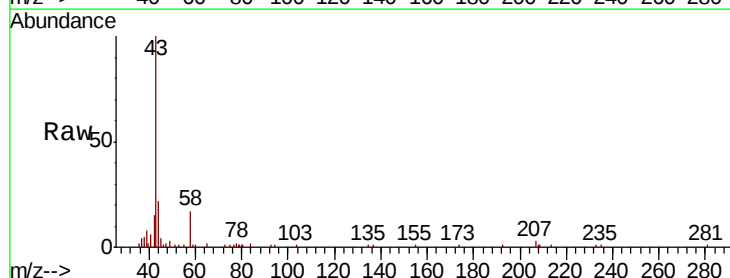
Acq: 2 Aug 2018 3:29

Tgt Ion: 43 Resp: 29906

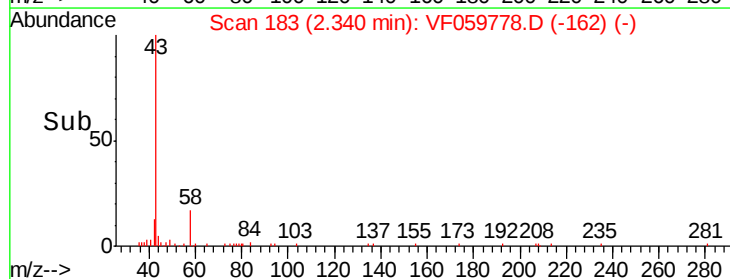
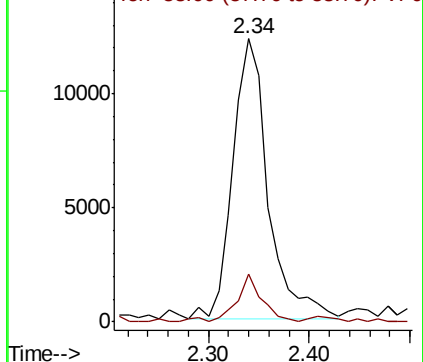
Ion Ratio Lower Upper

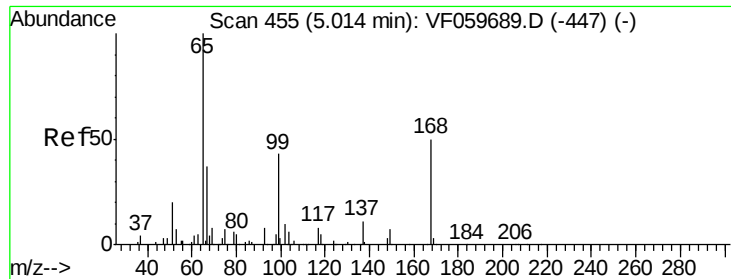
43 100

58 16.8 10.1 15.1#



Abundance Ion 43.00 (42.70 to 43.70): VF0

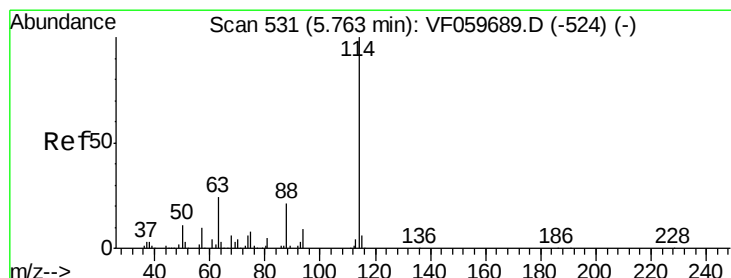
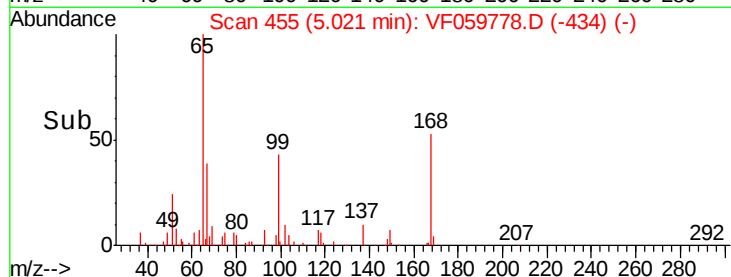
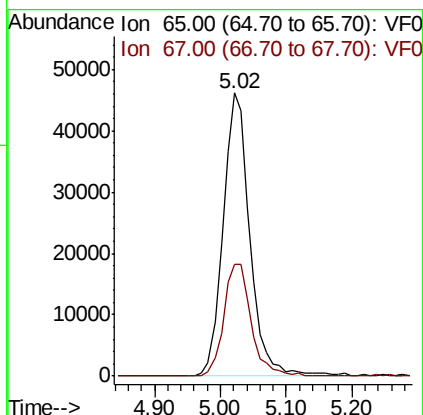
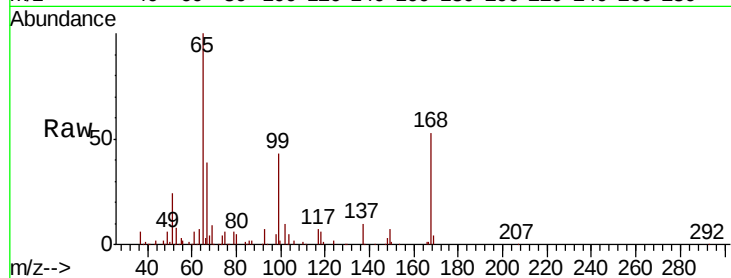




#33
 1,2-Dichloroethane-d4
 Concen: 42.34 ug/l
 RT: 5.02 min Scan# 455
 Delta R.T. 0.01 min
 Lab File: VF059778.D
 Acq: 2 Aug 2018 3:29

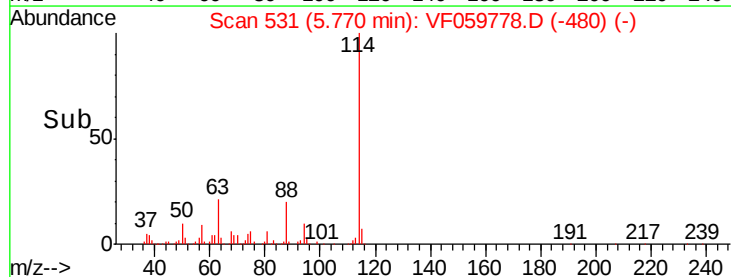
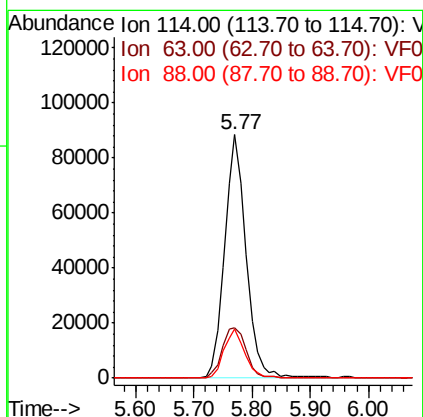
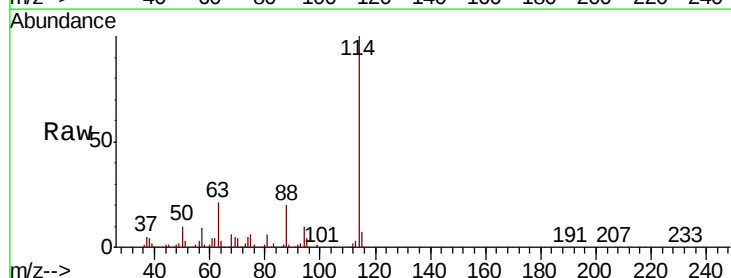
Instrument :
 MSVOA_F
 ClientSampled :
 SB-4(3-5)

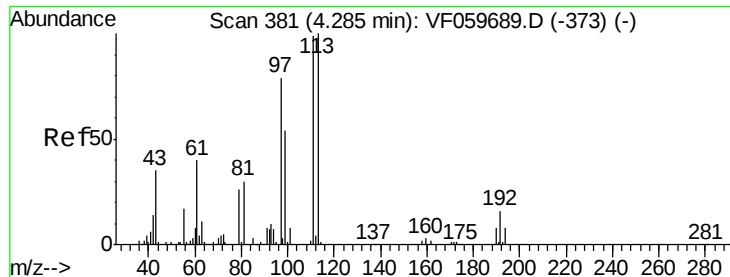
Tot Ion: 65 Resp: 130734
 Ion Ratio Lower Upper
 65 100
 67 39.3 0.0 84.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.77 min Scan# 531
 Delta R.T. 0.01 min
 Lab File: VF059778.D
 Acq: 2 Aug 2018 3:29

Tgt Ion: 114 Resp: 226719
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 47.4
 88 20.0 0.0 41.2

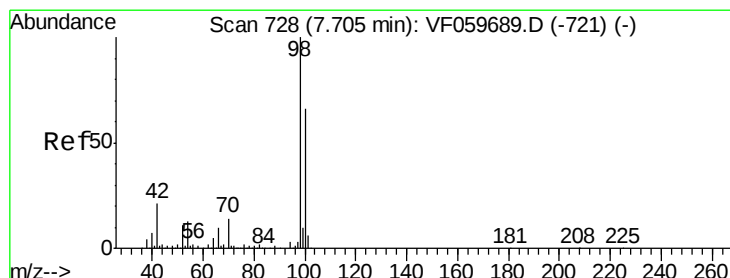
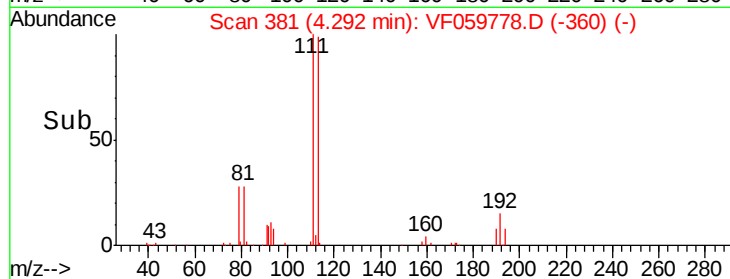
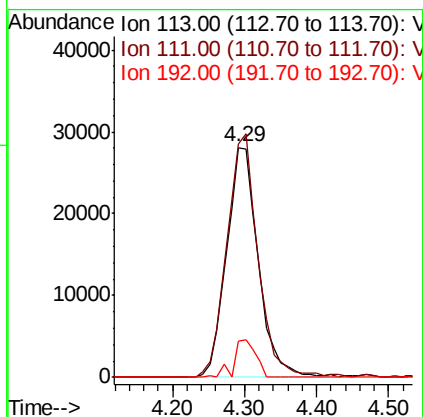
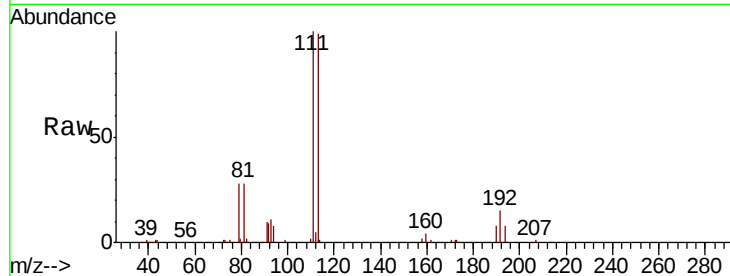




#35
Dibromofluoromethane
Concen: 36.49 ug/l
RT: 4.29 min Scan# 381
Delta R.T. 0.01 min
Lab File: VF059778.D
Acq: 2 Aug 2018 3:29

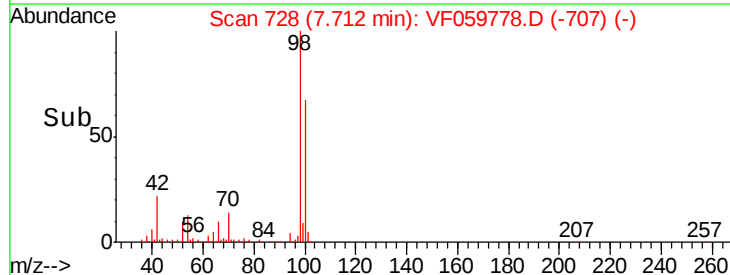
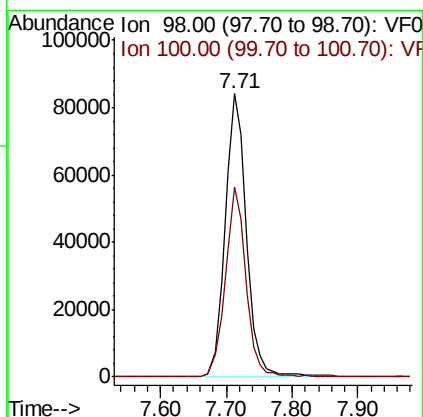
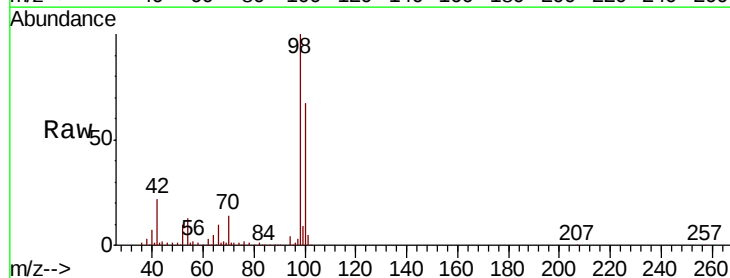
Instrument :
MSVOA_F
ClientSampleId :
SB-4(3-5)

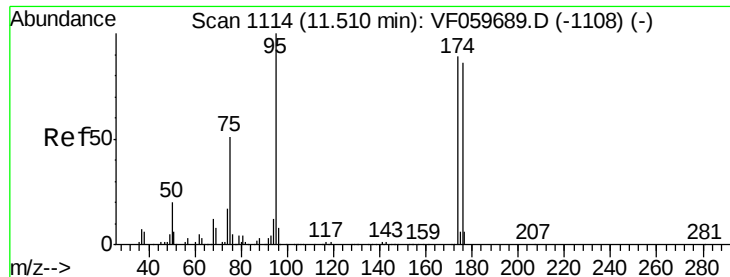
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.4	79.0	118.4
192	15.6	13.2	19.8



#50
Toluene-d8
Concen: 34.70 ug/l
RT: 7.71 min Scan# 728
Delta R.T. 0.01 min
Lab File: VF059778.D
Acq: 2 Aug 2018 3:29

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.2	52.8	79.2

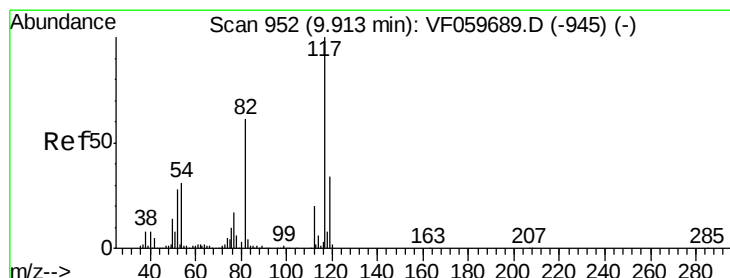
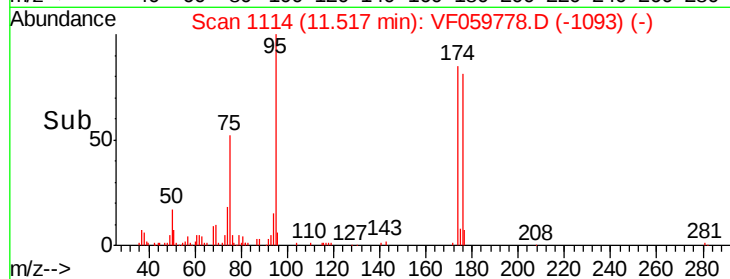
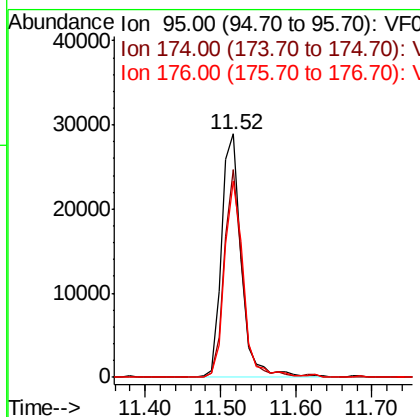
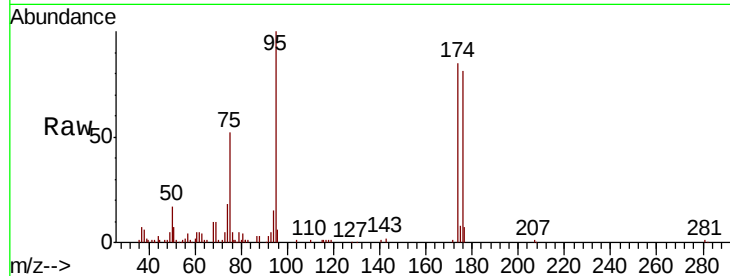




#62
4-Bromofluorobenzene
Concen: 17.50 ug/l
RT: 11.52 min Scan# 1114
Delta R.T. 0.01 min
Lab File: VF059778.D
Acq: 2 Aug 2018 3:29

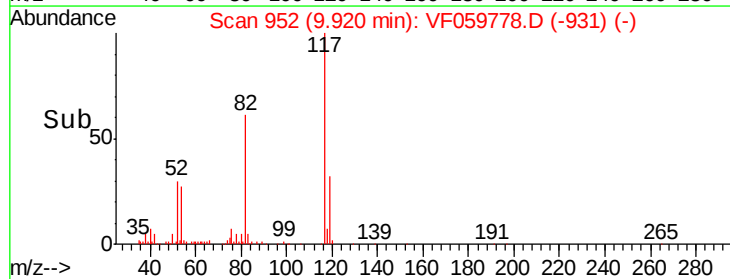
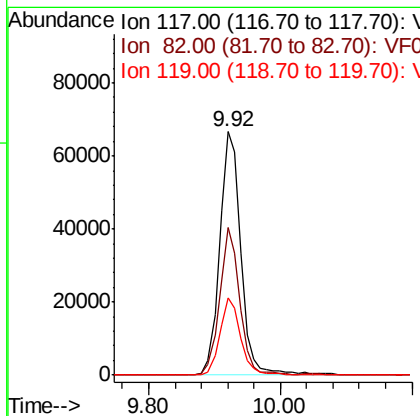
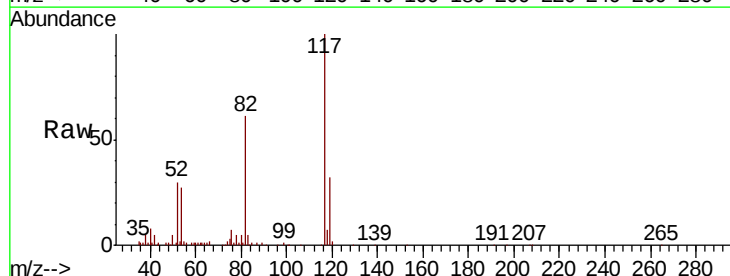
Instrument :
MSVOA_F
ClientSampleId :
SB-4(3-5)

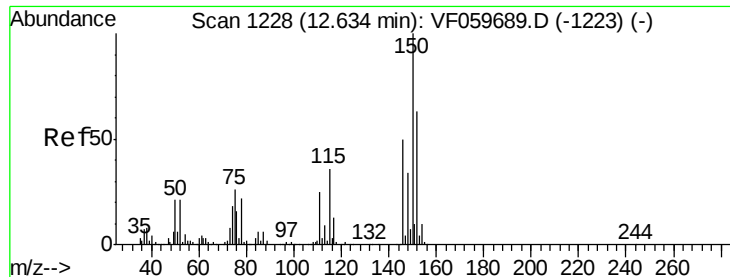
Tot Ion: 95 Resp: 53192
Ion Ratio Lower Upper
95 100
174 85.4 0.0 178.4
176 80.8 0.0 173.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.92 min Scan# 952
Delta R.T. 0.01 min
Lab File: VF059778.D
Acq: 2 Aug 2018 3:29

Tgt Ion: 117 Resp: 149608
Ion Ratio Lower Upper
117 100
82 60.5 49.0 73.4
119 31.6 27.3 40.9



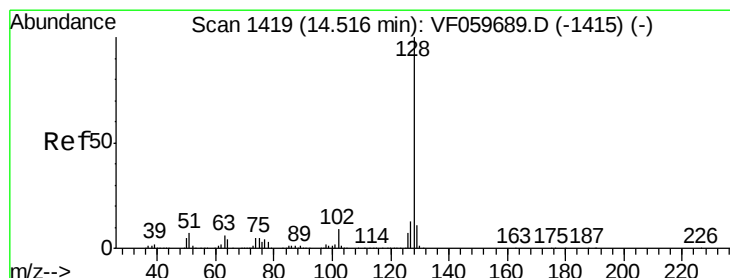
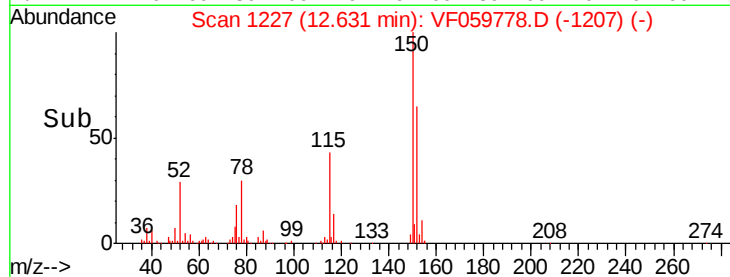
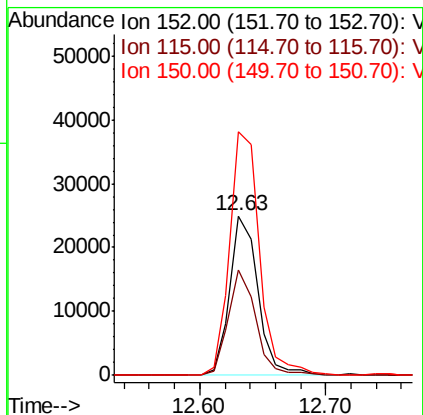
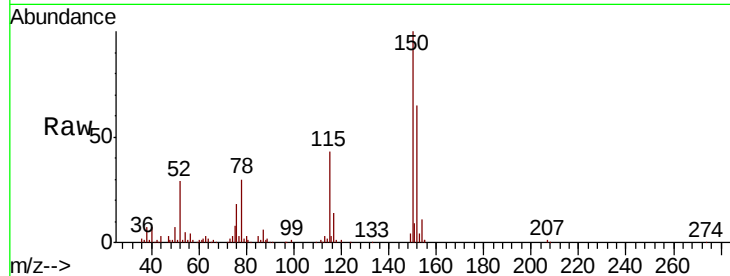


#72

1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.63 min Scan# 1227
Delta R.T. -0.00 min
Lab File: VF059778.D
Acq: 2 Aug 2018 3:29

Instrument :
MSVOA_F
ClientSampleId :
SB-4(3-5)

Tot Ion	Ratio	Lower	Upper
152	100		
115	65.9	28.2	84.6
150	152.7	0.0	316.2



#95

Naphthalene
Concen: 9.15 ug/l
RT: 14.52 min Scan# 1419
Delta R.T. 0.01 min
Lab File: VF059778.D
Acq: 2 Aug 2018 3:29

Tgt Ion	Ratio	Lower	Upper
128	100		
127	11.0	10.0	15.0
129	9.0	8.6	13.0

