

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF122718\
 Data File : VF061216.D
 Acq On : 27 Dec 2018 19:04
 Operator : VA/AP
 Sample : J6498-03
 Misc : 5.61g/5mL/MSVOA-F/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SSSI-1218-S-DH-9-B

Quant Time: Dec 28 09:55:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 00:56:59 2018
 Response via : Initial Calibration

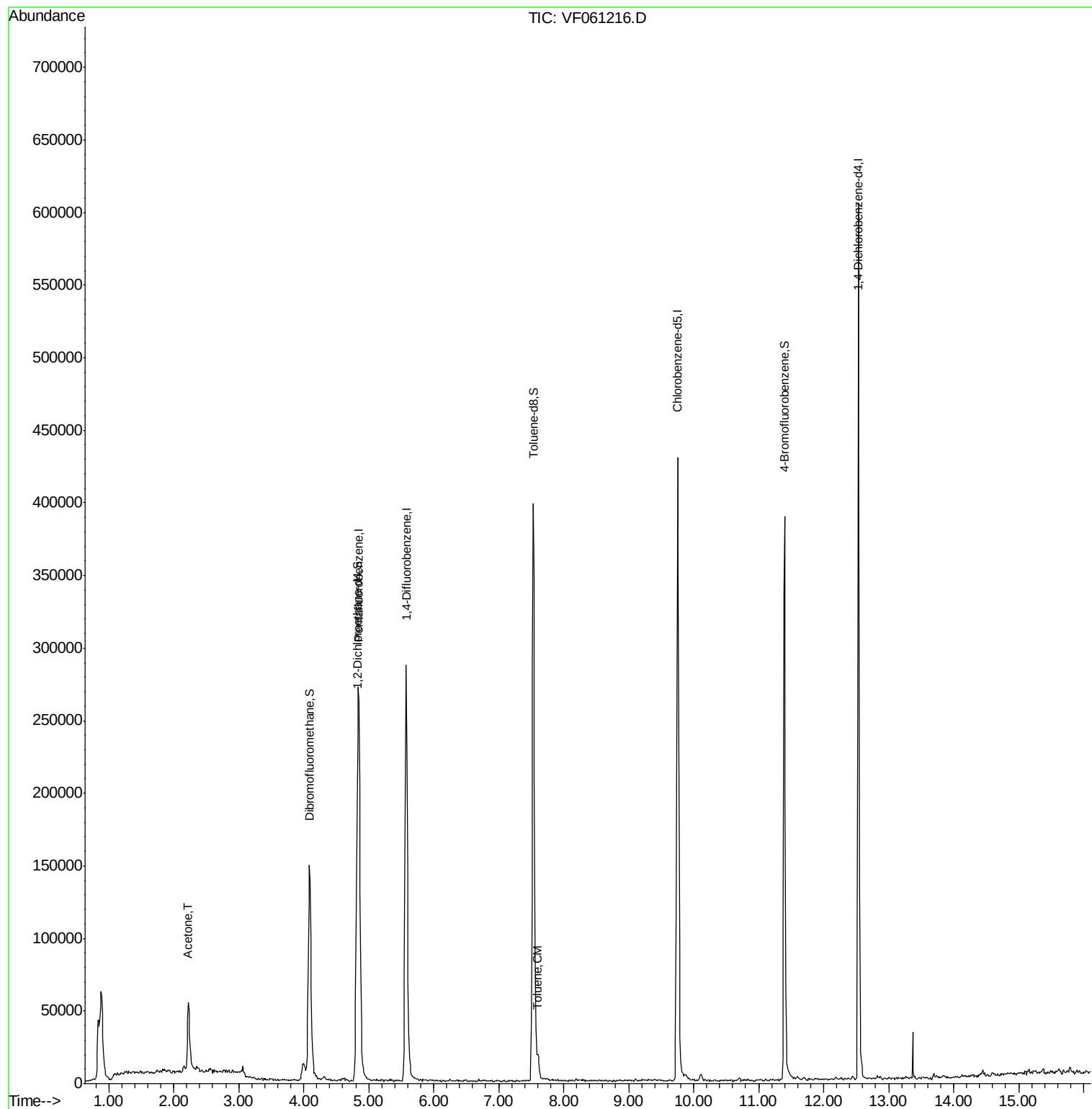
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.85	168	185690	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	5.58	114	325855	50.00	ug/l	-0.01
63) Chlorobenzene-d5	9.75	117	304495	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.53	152	139735	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.82	65	131856	55.21	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	110.42%	
35) Dibromofluoromethane	4.09	113	139455	53.43	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	106.86%	
50) Toluene-d8	7.53	98	323148	43.69	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	87.38%	
62) 4-Bromofluorobenzene	11.40	95	150277	44.07	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	88.14%	
Target Compounds						
16) Acetone	2.22	43	97372	203.943	ug/l	97
52) Toluene	7.60	92	8427	1.505	ug/l	97

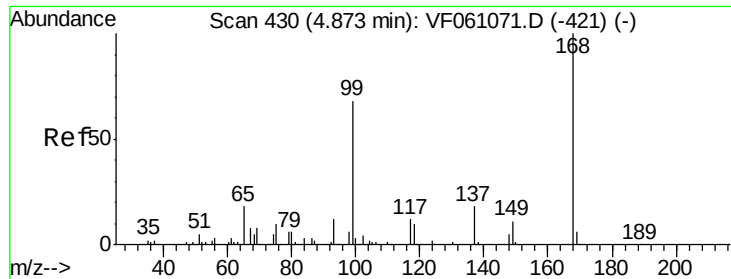
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF122718\
Data File : VF061216.D
Acq On : 27 Dec 2018 19:04
Operator : VA/AP
Sample : J6498-03
Misc : 5.61g/5mL/MSVOA-F/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
SSSI-1218-S-DH-9-B

Quant Time: Dec 28 09:55:21 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 00:56:59 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.85 min Scan# 428

Delta R.T. -0.02 min

Lab File: VF061216.D

Acq: 27 Dec 2018 19:04

Instrument :

MSVOA_F

ClientSampleId :

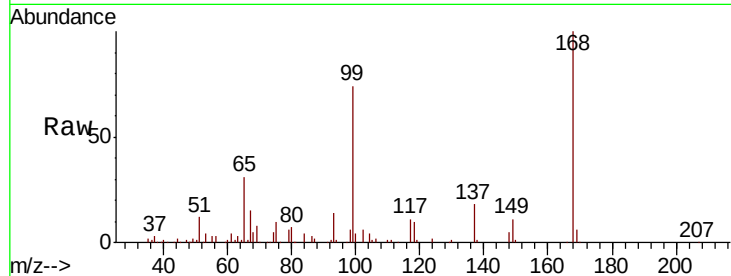
SSSI-1218-S-DH-9-B

Tot Ion:168 Resp: 185690

Ion Ratio Lower Upper

168 100

99 73.5 54.4 81.6



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

4.85

60000

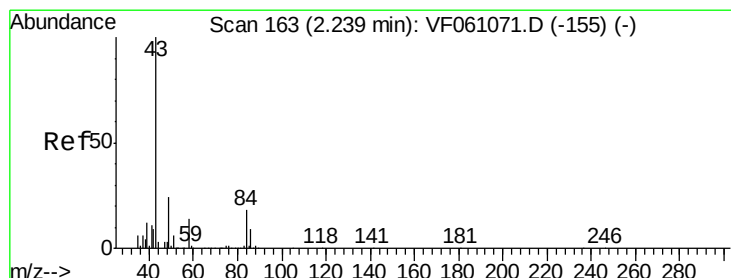
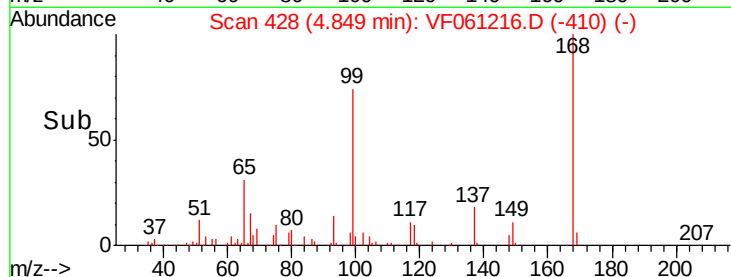
40000

20000

0

Time-->

4.70 4.80 4.90 5.00 5.10



#16

Acetone

Concen: 203.943 ug/l

RT: 2.22 min Scan# 162

Delta R.T. -0.01 min

Lab File: VF061216.D

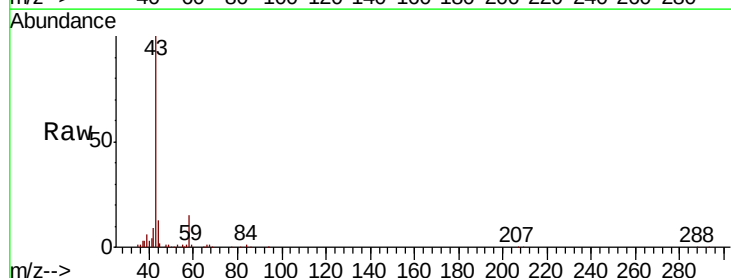
Acq: 27 Dec 2018 19:04

Tgt Ion: 43 Resp: 97372

Ion Ratio Lower Upper

43 100

58 15.3 11.1 16.7



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

2.22

30000

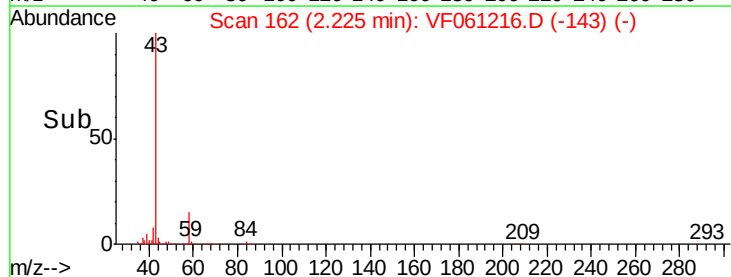
20000

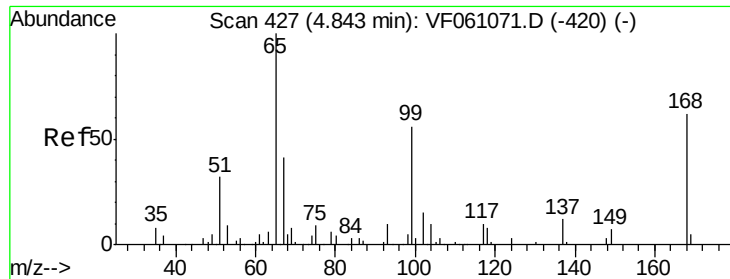
10000

0

Time-->

2.00 2.10 2.20 2.30 2.40

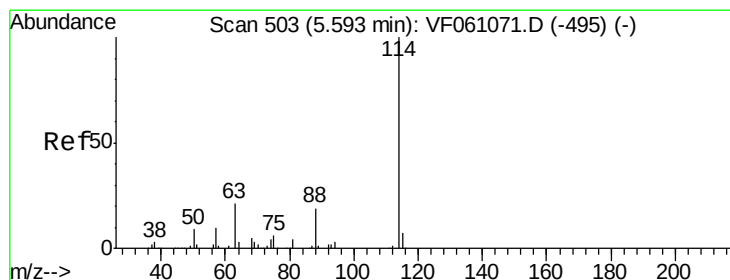
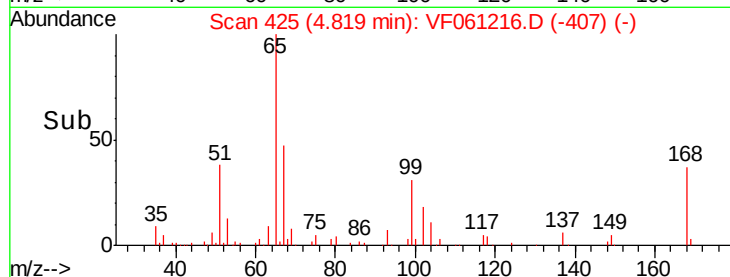
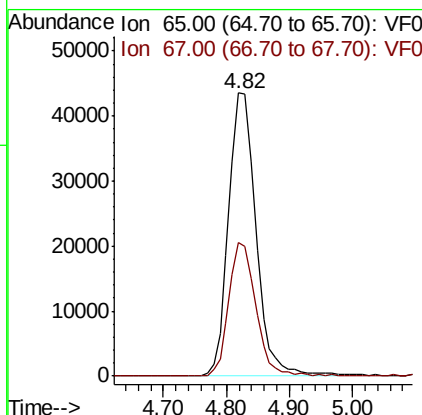
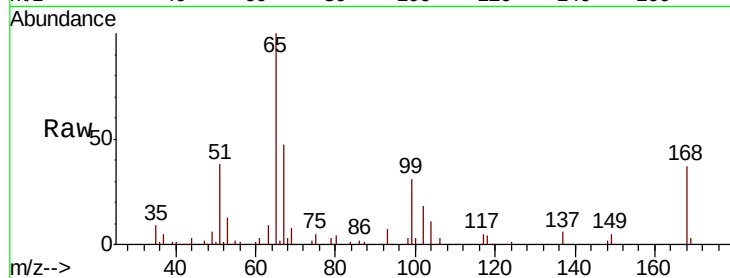




#33
 1,2-Dichloroethane-d4
 Concen: 55.209 ug/l
 RT: 4.82 min Scan# 425
 Delta R.T. -0.02 min
 Lab File: VF061216.D
 Acq: 27 Dec 2018 19:04

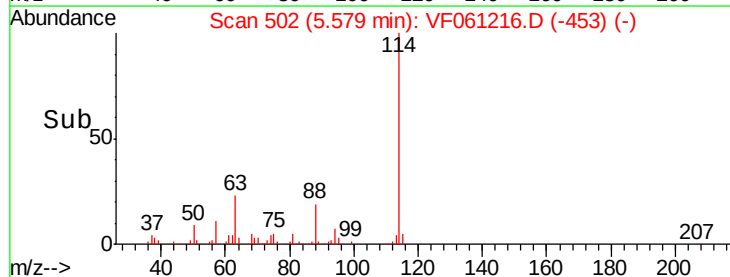
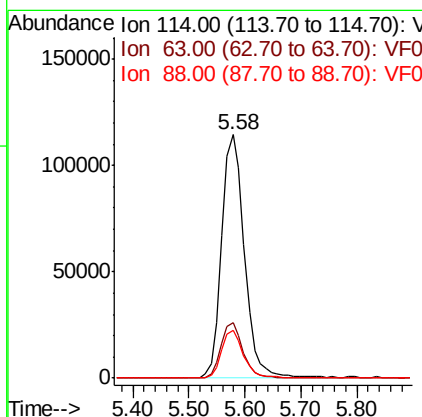
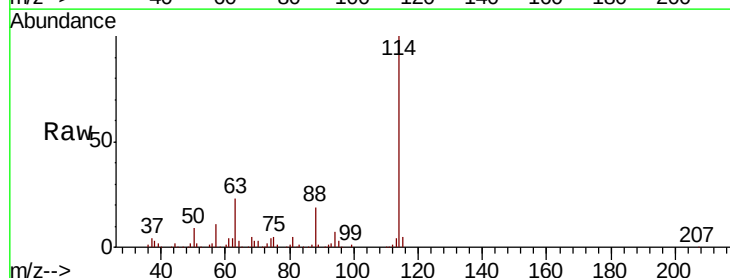
Instrument :
 MSVOA_F
 ClientSampleId :
 SSSI-1218-S-DH-9-B

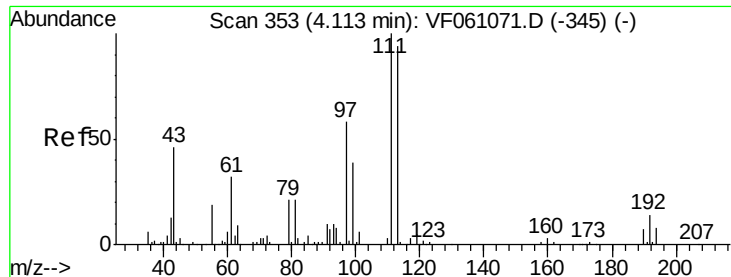
Tot Ion: 65 Resp: 131856
 Ion Ratio Lower Upper
 65 100
 67 47.1 0.0 94.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.58 min Scan# 502
 Delta R.T. -0.01 min
 Lab File: VF061216.D
 Acq: 27 Dec 2018 19:04

Tgt Ion: 114 Resp: 325855
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 41.6
 88 19.5 0.0 38.0

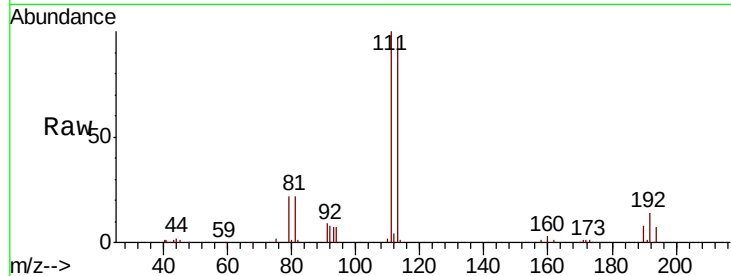




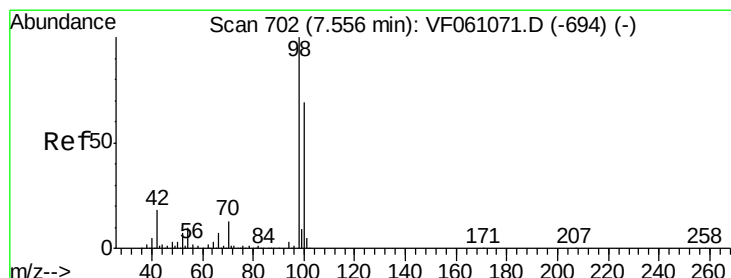
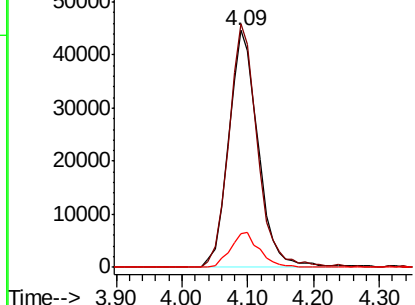
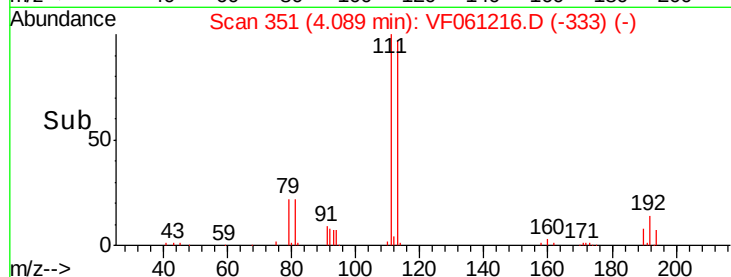
#35
 Dibromofluoromethane
 Concen: 53.425 ug/l
 RT: 4.09 min Scan# 351
 Delta R.T. -0.02 min
 Lab File: VF061216.D
 Acq: 27 Dec 2018 19:04

Instrument :
 MSVOA_F
 ClientSampleId :
 SSSI-1218-S-DH-9-B

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	85.2	127.8
192	14.1	12.8	19.2

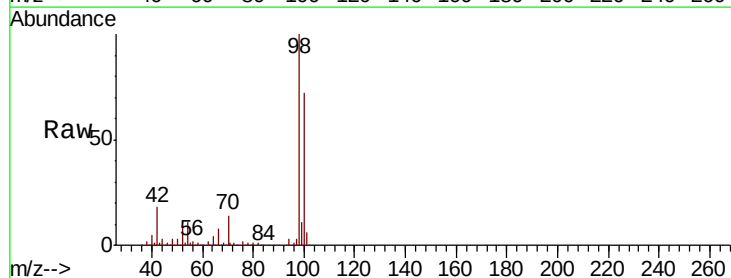


Abundance Ion 113.00 (112.70 to 113.70): V
 Ion 111.00 (110.70 to 111.70): V
 Ion 192.00 (191.70 to 192.70): V

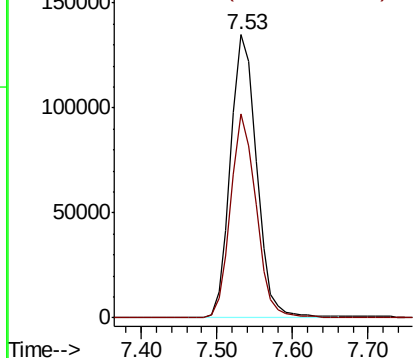
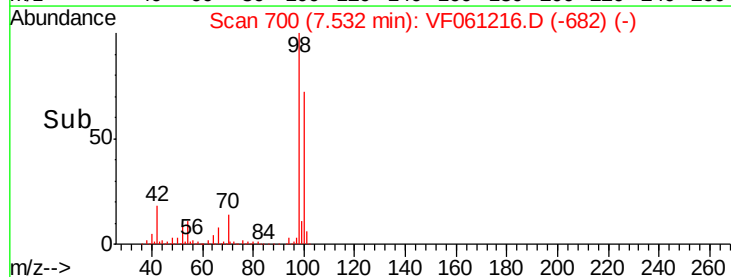


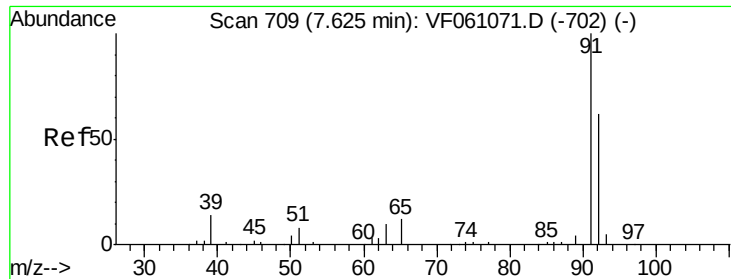
#50
 Toluene-d8
 Concen: 43.685 ug/l
 RT: 7.53 min Scan# 700
 Delta R.T. -0.02 min
 Lab File: VF061216.D
 Acq: 27 Dec 2018 19:04

Tgt Ion	Ratio	Lower	Upper
98	100		
100	72.2	55.3	82.9



Abundance Ion 98.00 (97.70 to 98.70): VF0
 Ion 100.00 (99.70 to 100.70): VF





#52

Toluene

Concen: 1.505 ug/l

RT: 7.60 min Scan# 707

Delta R.T. -0.02 min

Lab File: VF061216.D

Acq: 27 Dec 2018 19:04

Instrument :

MSVOA_F

ClientSampleId :

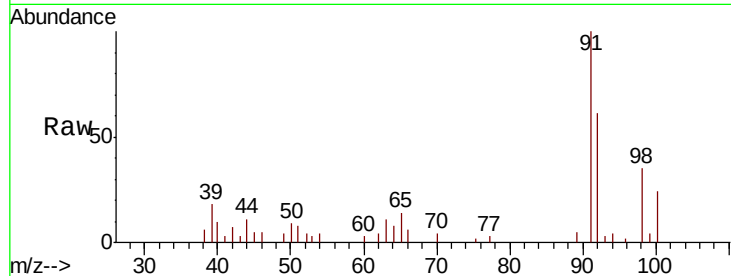
SSSI-1218-S-DH-9-B

Tot Ion: 92 Resp: 8427

Ion Ratio Lower Upper

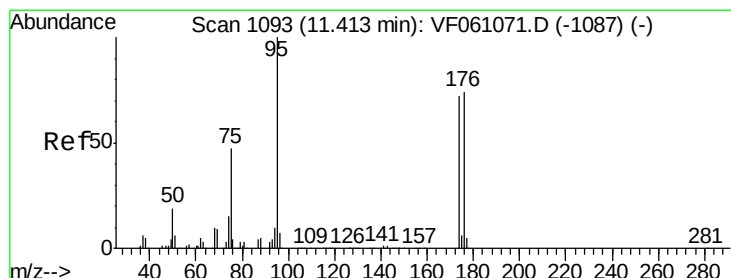
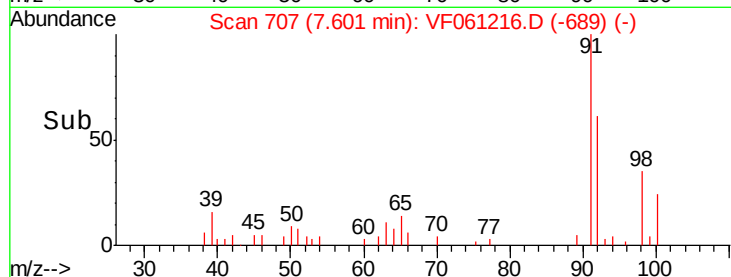
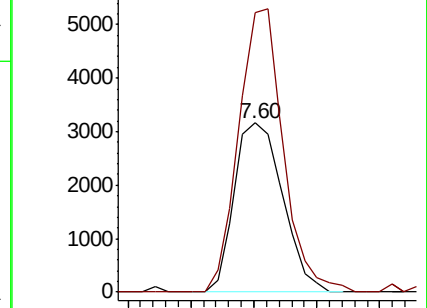
92 100

91 165.1 128.8 193.2



Abundance Ion 92.00 (91.70 to 92.70): VF0

Ion 91.00 (90.70 to 91.70): VF0



#62

4-Bromofluorobenzene

Concen: 44.067 ug/l

RT: 11.40 min Scan# 1092

Delta R.T. -0.01 min

Lab File: VF061216.D

Acq: 27 Dec 2018 19:04

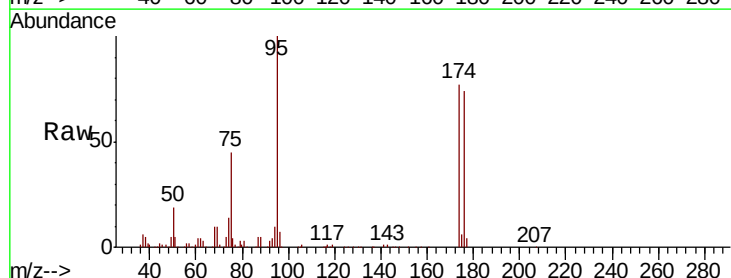
Tgt Ion: 95 Resp: 150277

Ion Ratio Lower Upper

95 100

174 77.5 0.0 143.8

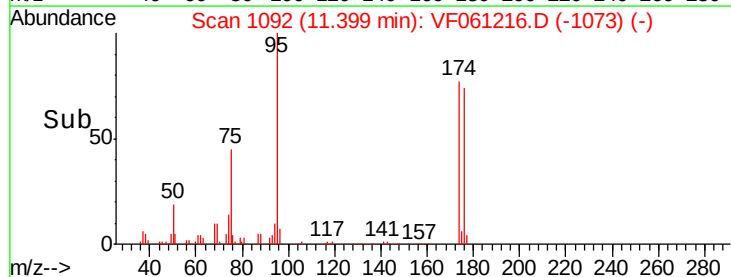
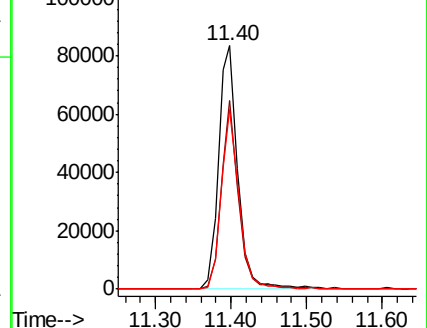
176 73.8 0.0 147.6

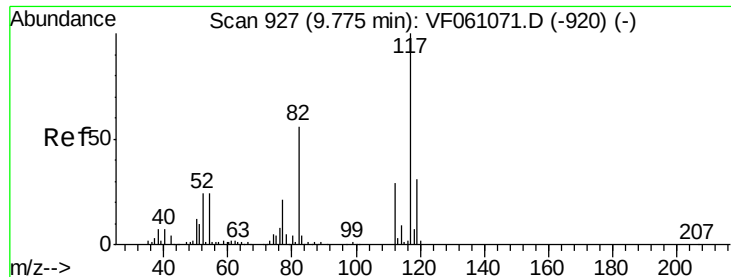


Abundance Ion 95.00 (94.70 to 95.70): VF0

Ion 174.00 (173.70 to 174.70): V

Ion 176.00 (175.70 to 176.70): V

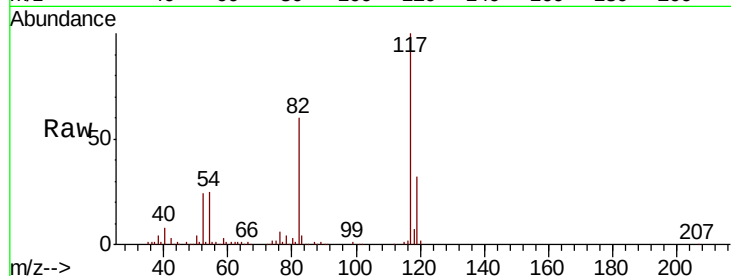




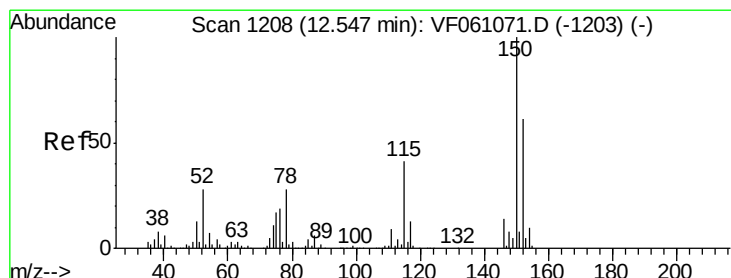
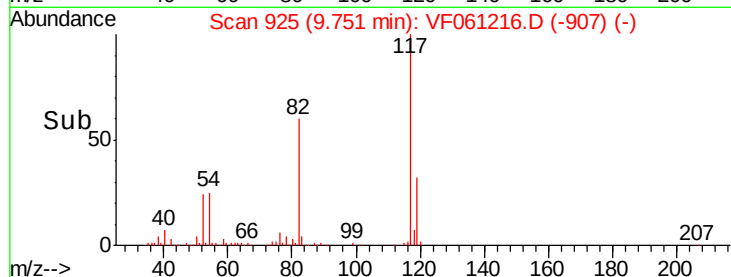
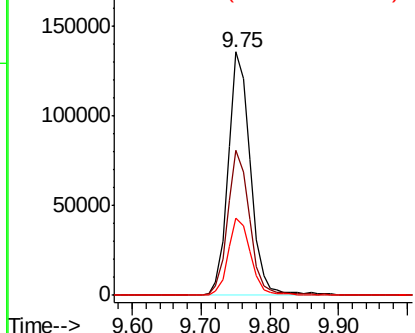
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.75 min Scan# 925
Delta R.T. -0.02 min
Lab File: VF061216.D
Acq: 27 Dec 2018 19:04

Instrument :
MSVOA_F
ClientSampleId :
SSSI-1218-S-DH-9-B

Tot Ion	Ratio	Lower	Upper
117	100		
82	59.5	45.0	67.4
119	31.8	24.8	37.2

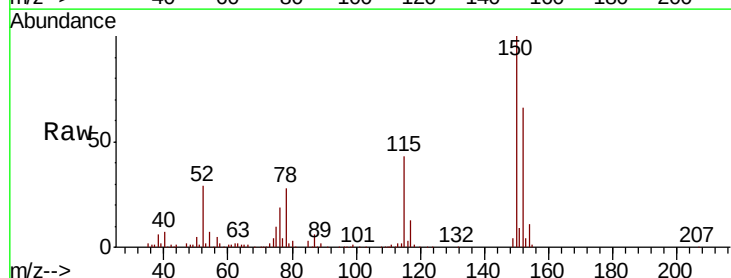


Abundance Ion 117.00 (116.70 to 117.70): V
Ion 82.00 (81.70 to 82.70): VF0
Ion 119.00 (118.70 to 119.70): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.53 min Scan# 1207
Delta R.T. -0.01 min
Lab File: VF061216.D
Acq: 27 Dec 2018 19:04

Tgt Ion	Ratio	Lower	Upper
152	100		
115	65.6	33.3	99.9
150	151.2	0.0	328.2



Abundance Ion 152.00 (151.70 to 152.70): V
Ion 115.00 (114.70 to 115.70): V
Ion 150.00 (149.70 to 150.70): V

