

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF092618\
 Data File : VF060358.D
 Acq On : 26 Sep 2018 18:12
 Operator : VA/AP
 Sample : J5070-07
 Misc : 5.75/5mL/MSVOA F/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 CS-RT-4005

Quant Time: Sep 27 03:40:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 20 02:58:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.04	168	381409	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.76	114	644017	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.92	117	514382	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	260645	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.01	65	268435	52.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.54%	
35) Dibromofluoromethane	4.28	113	299925	52.24	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	104.48%	
50) Toluene-d8	7.70	98	683174	45.70	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	91.40%	
62) 4-Bromofluorobenzene	11.50	95	295534	45.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.46%	

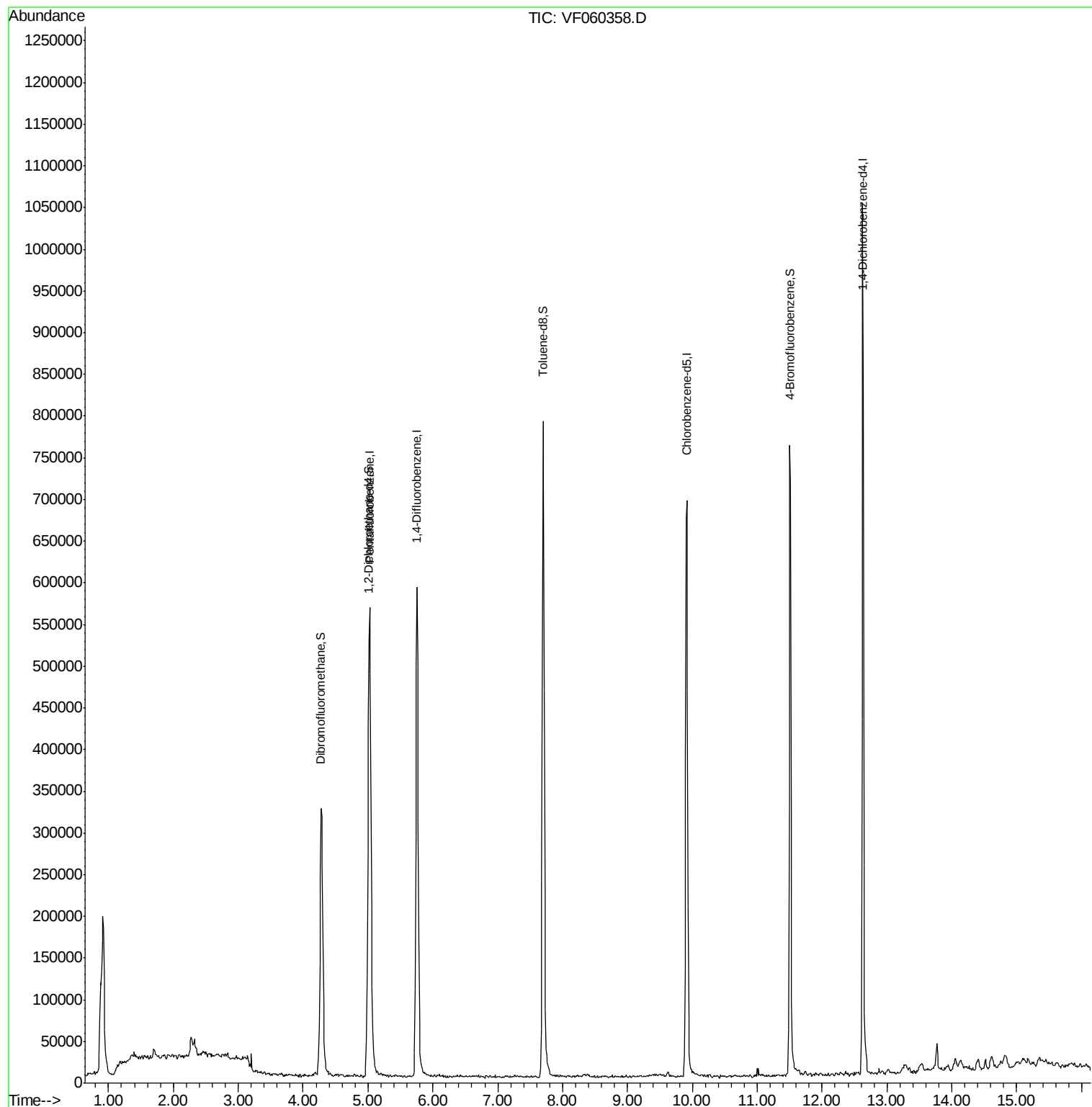
Target Compounds	Qvalue

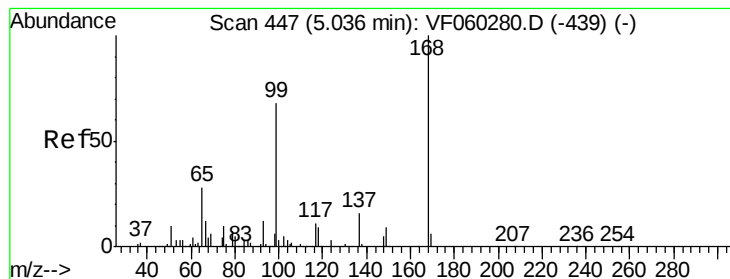
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF092618\
Data File : VF060358.D
Acq On : 26 Sep 2018 18:12
Operator : VA/AP
Sample : J5070-07
Misc : 5.75/5mL/MSVOA F/SOIL
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
CS-RT-4005

Quant Time: Sep 27 03:40:29 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 20 02:58:42 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.04 min Scan# 447

Delta R.T. -0.00 min

Lab File: VF060358.D

Acq: 26 Sep 2018 18:12

Instrument :

MSVOA_F

ClientSampleId :

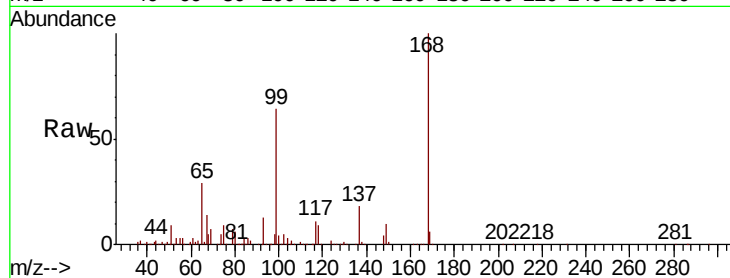
CS-RT-4005

Tot Ion:168 Resp: 381409

Ion Ratio Lower Upper

168 100

99 64.4 54.8 82.2



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

5.04

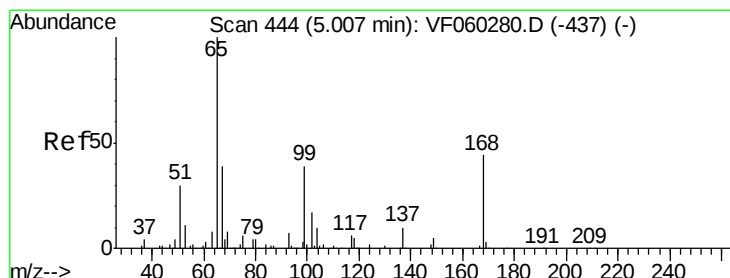
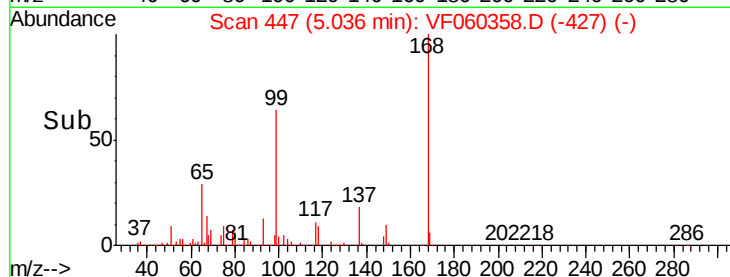
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.268 ug/l

RT: 5.01 min Scan# 444

Delta R.T. -0.00 min

Lab File: VF060358.D

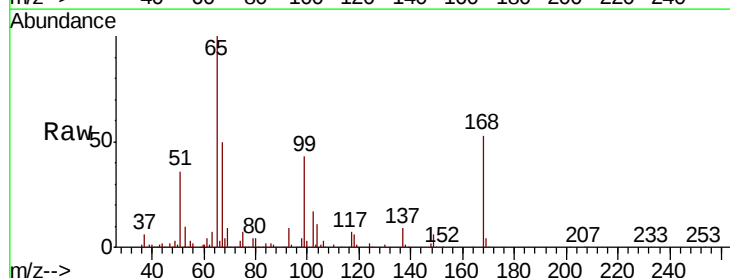
Acq: 26 Sep 2018 18:12

Tgt Ion: 65 Resp: 268435

Ion Ratio Lower Upper

65 100

67 50.1 0.0 94.4



Abundance Ion 65.00 (64.70 to 65.70): VF0

Ion 67.00 (66.70 to 67.70): VF0

5.01

100000

80000

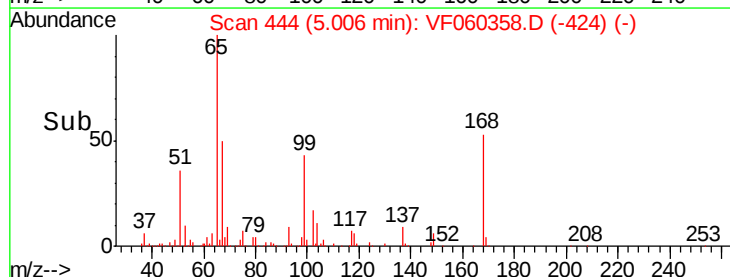
60000

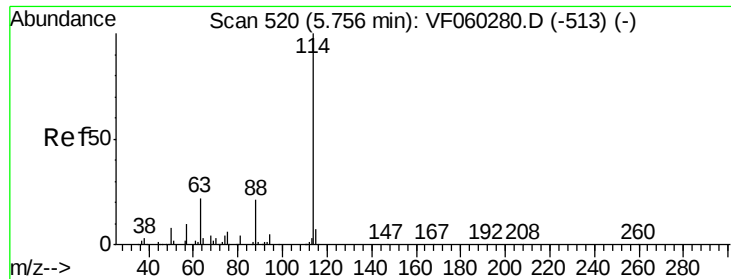
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.76 min Scan# 520

Delta R.T. -0.00 min

Lab File: VF060358.D

Acq: 26 Sep 2018 18:12

Instrument :

MSVOA_F

ClientSampleId :

CS-RT-4005

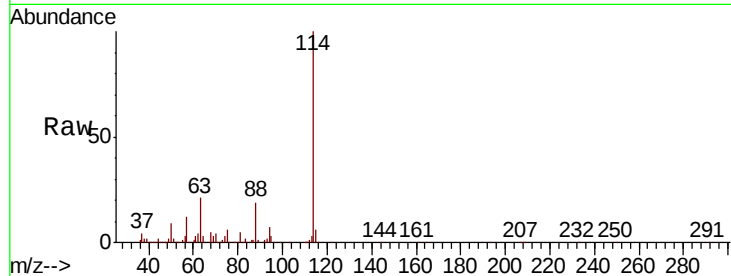
Tot Ion:114 Resp: 644017

Ion Ratio Lower Upper

114 100

63 21.3 0.0 43.8

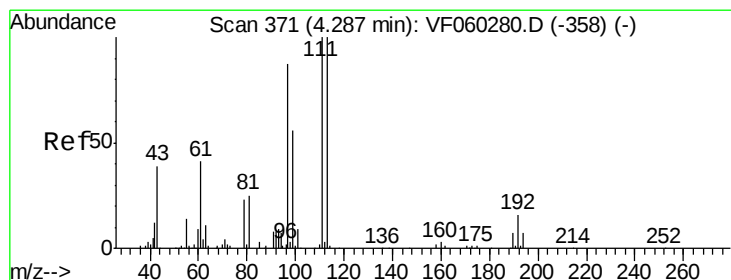
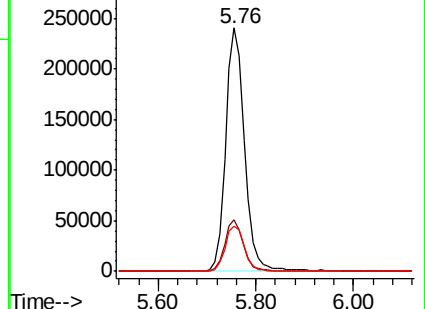
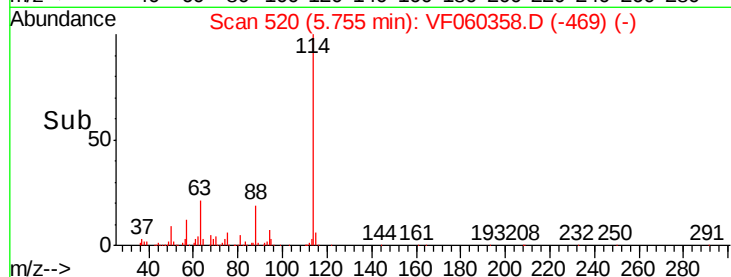
88 18.7 0.0 41.2



Abundance Ion 114.00 (113.70 to 114.70): V

Ion 63.00 (62.70 to 63.70): VF0

Ion 88.00 (87.70 to 88.70): VF0



#35

Dibromofluoromethane

Concen: 52.243 ug/l

RT: 4.28 min Scan# 370

Delta R.T. -0.01 min

Lab File: VF060358.D

Acq: 26 Sep 2018 18:12

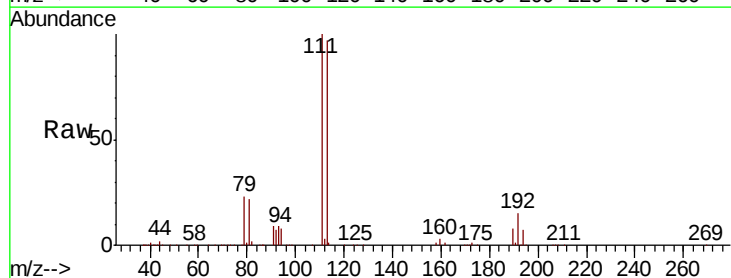
Tgt Ion:113 Resp: 299925

Ion Ratio Lower Upper

113 100

111 102.8 79.6 119.4

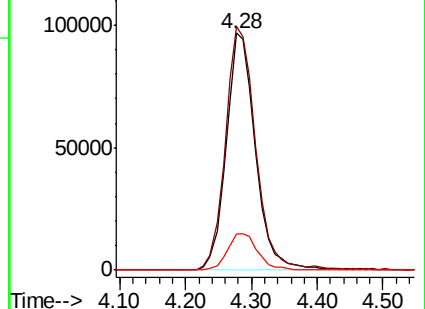
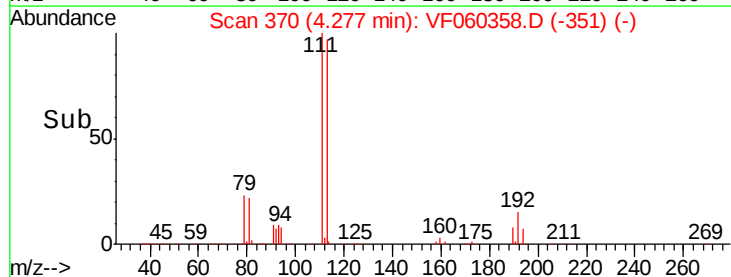
192 15.1 13.0 19.6

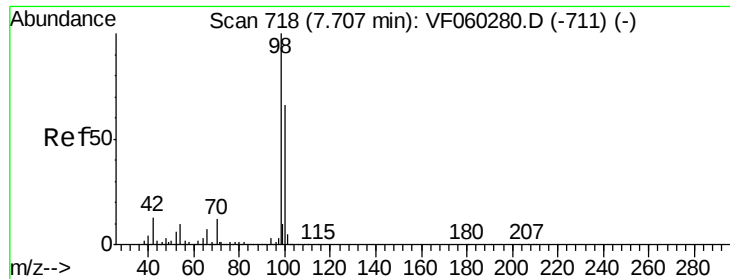


Abundance Ion 113.00 (112.70 to 113.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 192.00 (191.70 to 192.70): V

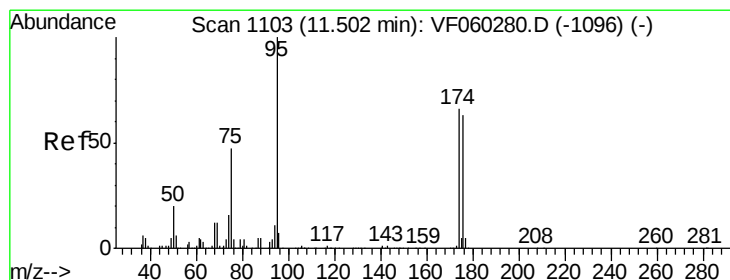
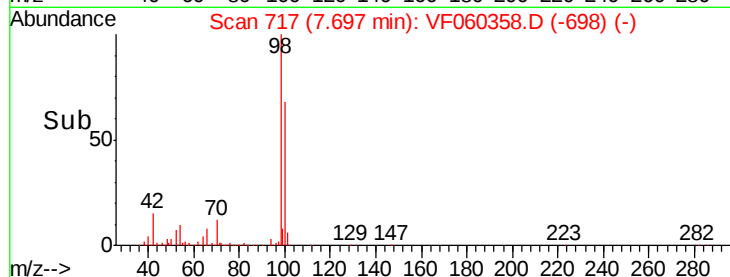
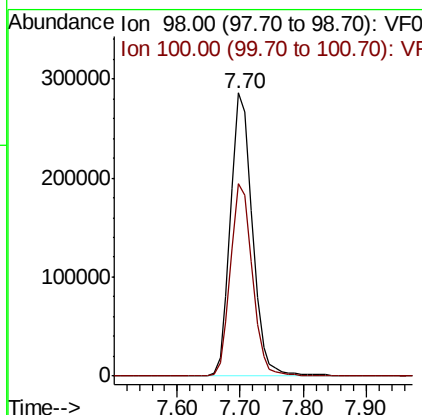
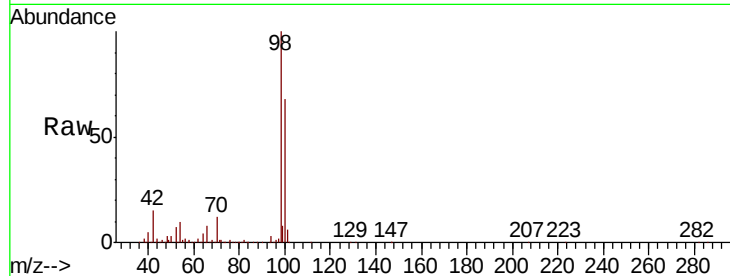




#50
Toluene-d8
Concen: 45.695 ug/l
RT: 7.70 min Scan# 717
Delta R.T. -0.01 min
Lab File: VF060358.D
Acq: 26 Sep 2018 18:12

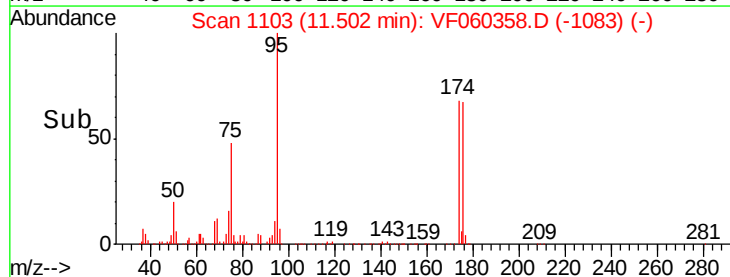
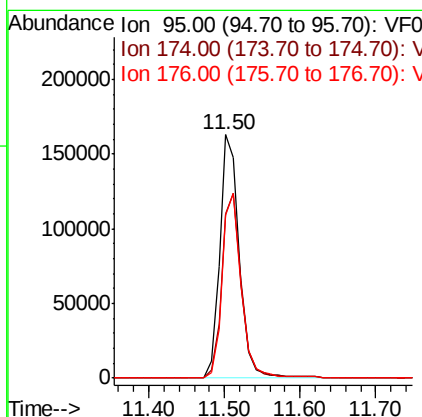
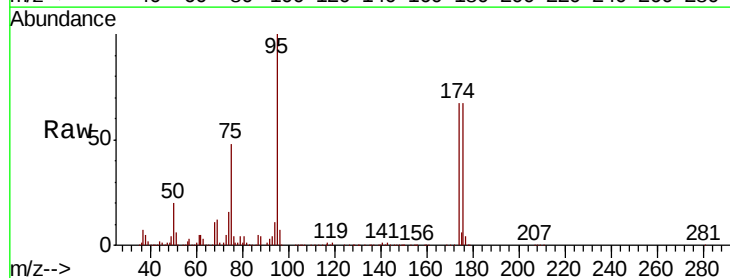
Instrument :
MSVOA_F
ClientSampleId :
CS-RT-4005

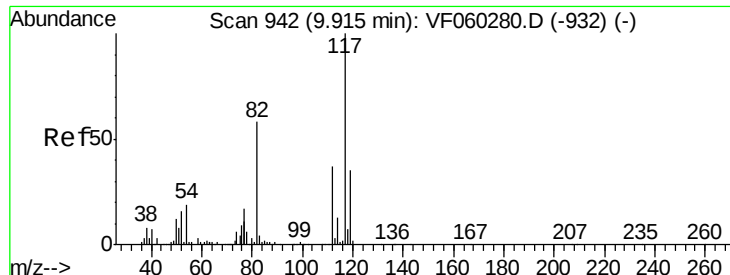
Tot Ion: 98 Resp: 683174
Ion Ratio Lower Upper
98 100
100 68.1 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 45.729 ug/l
RT: 11.50 min Scan# 1103
Delta R.T. -0.00 min
Lab File: VF060358.D
Acq: 26 Sep 2018 18:12

Tgt Ion: 95 Resp: 295534
Ion Ratio Lower Upper
95 100
174 67.5 0.0 131.2
176 66.7 0.0 126.6

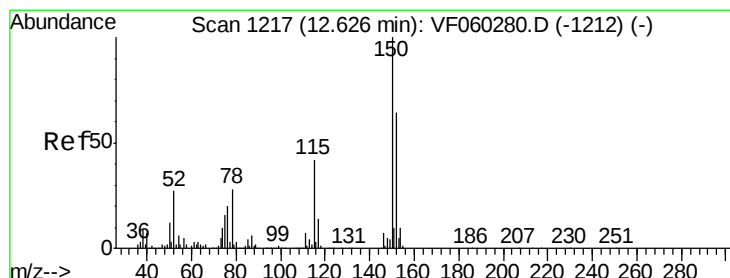
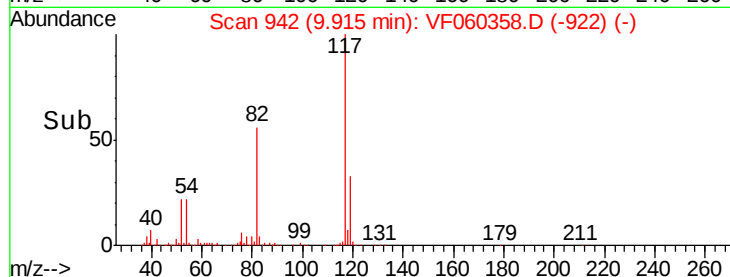
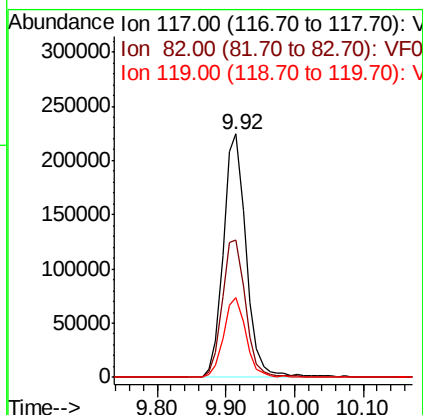
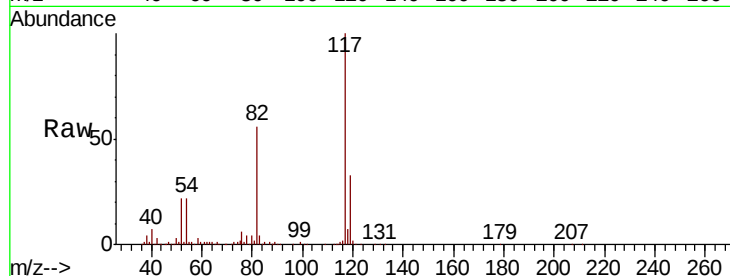




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.92 min Scan# 942
Delta R.T. -0.00 min
Lab File: VF060358.D
Acq: 26 Sep 2018 18:12

Instrument :
MSVOA_F
ClientSampleId :
CS-RT-4005

Tot Ion:117 Resp: 514382
Ion Ratio Lower Upper
117 100
82 56.5 46.2 69.2
119 32.9 27.8 41.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.63 min Scan# 1217
Delta R.T. -0.00 min
Lab File: VF060358.D
Acq: 26 Sep 2018 18:12

Tgt Ion:152 Resp: 260645
Ion Ratio Lower Upper
152 100
115 59.8 32.6 97.8
150 158.0 0.0 314.2

