

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF080318\
 Data File : VF059850.D
 Acq On : 3 Aug 2018 20:30
 Operator : VA/AP
 Sample : J4285-13
 Misc : 2.79g/5mL/MSVOA F/SOIL
 ALS Vial : 94 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 KG-PIT-4

Quant Time: Aug 04 03:59:45 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	64888	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.76	114	39995	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	12766	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	2291	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.02	65	24561	21.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	42.12%	
35) Dibromofluoromethane	4.29	113	26074	62.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	125.54%	
50) Toluene-d8	7.70	98	29818	30.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	61.56%	
62) 4-Bromofluorobenzene	11.51	95	3364	6.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	12.54%	

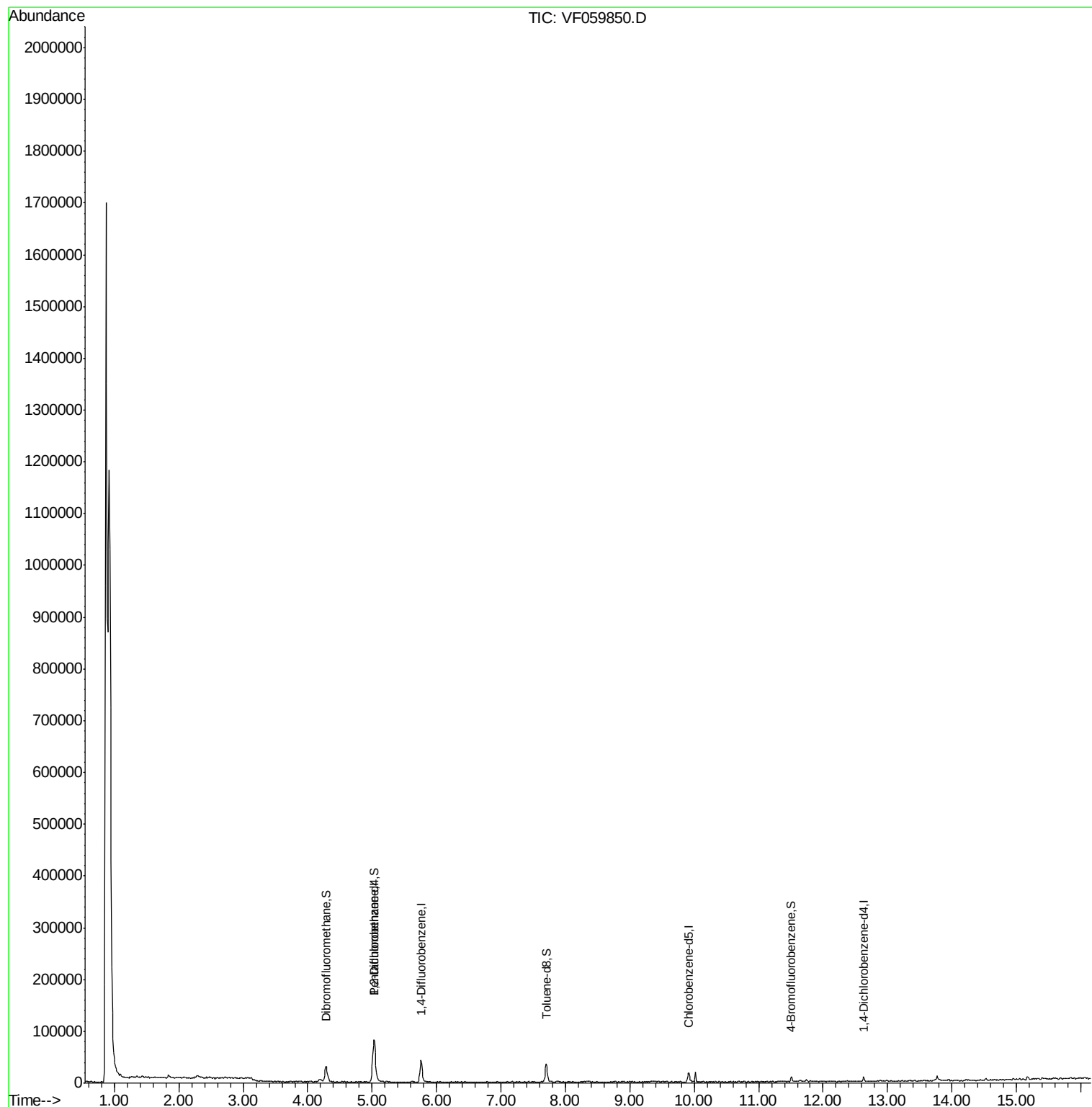
Target Compounds Qvalue

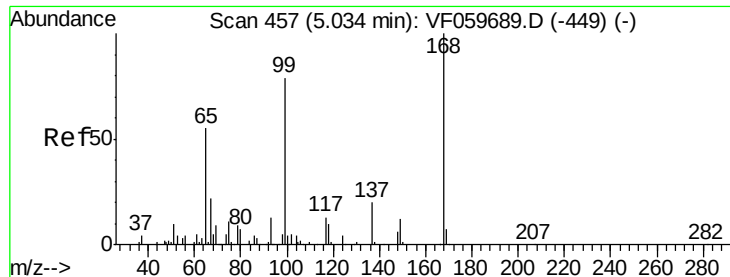
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF080318\
Data File : VF059850.D
Acq On : 3 Aug 2018 20:30
Operator : VA/AP
Sample : J4285-13
Misc : 2.79g/5mL/MSVOA F/SOIL
ALS Vial : 94 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
KG-PIT-4

Quant Time: Aug 04 03:59:45 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

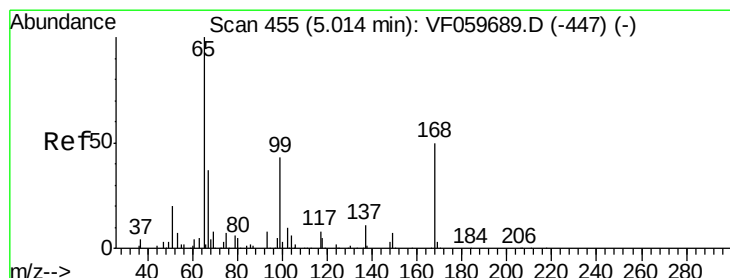
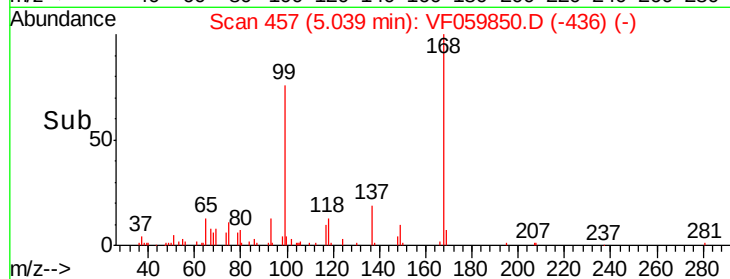
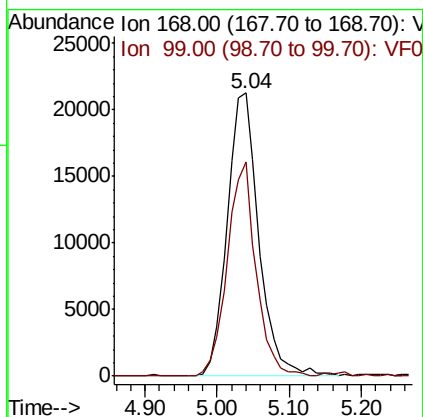
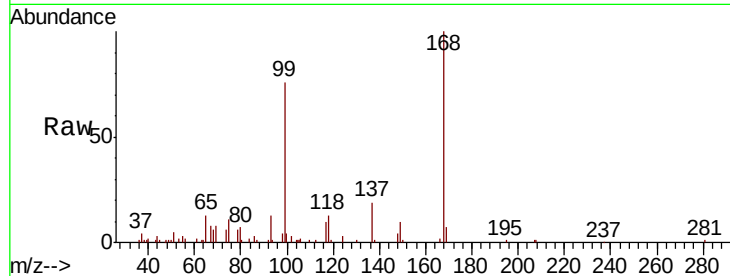




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.04 min Scan# 457
Delta R.T. 0.01 min
Lab File: VF059850.D
Acq: 3 Aug 2018 20:30

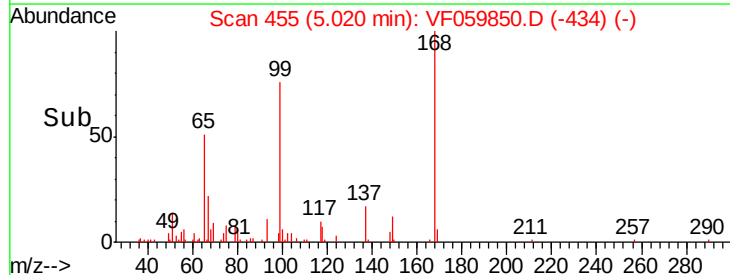
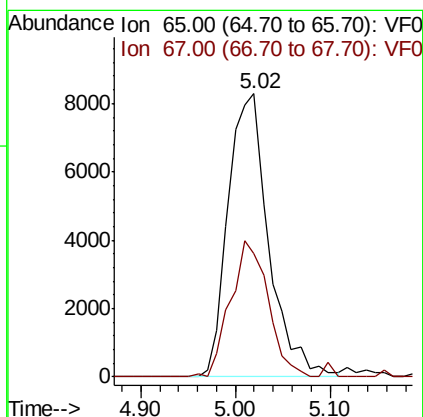
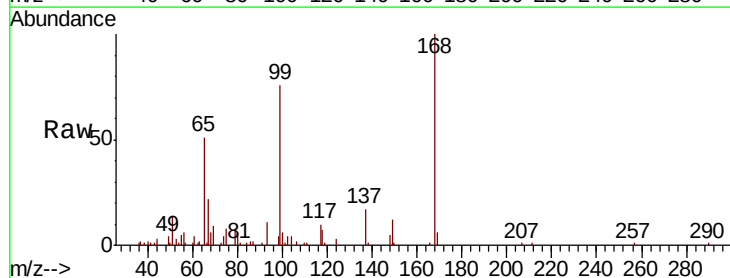
Instrument :
MSVOA_F
ClientSampleId :
KG-PIT-4

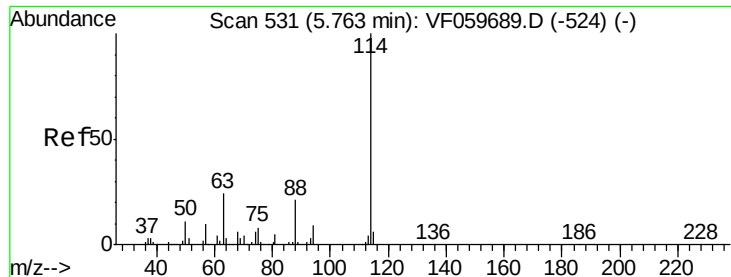
Tot Ion:168 Resp: 64888
Ion Ratio Lower Upper
168 100
99 75.7 63.3 94.9



#33
1,2-Dichloroethane-d4
Concen: 21.06 ug/l
RT: 5.02 min Scan# 455
Delta R.T. 0.01 min
Lab File: VF059850.D
Acq: 3 Aug 2018 20:30

Tgt Ion: 65 Resp: 24561
Ion Ratio Lower Upper
65 100
67 43.4 0.0 84.6

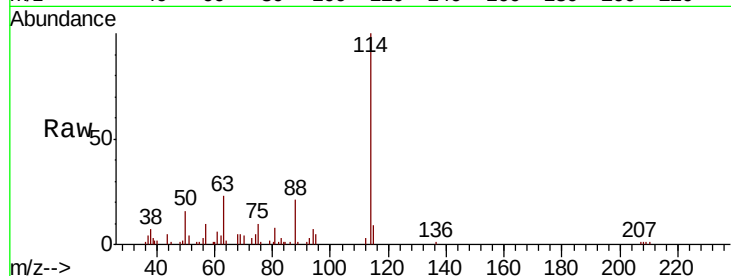




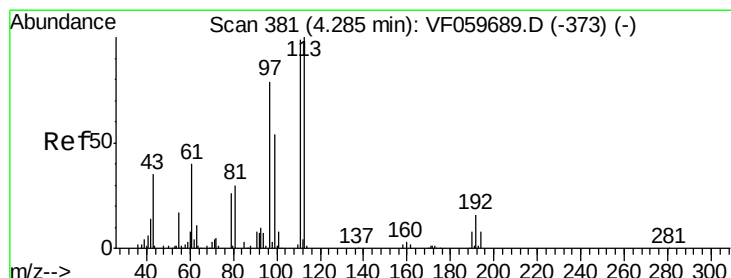
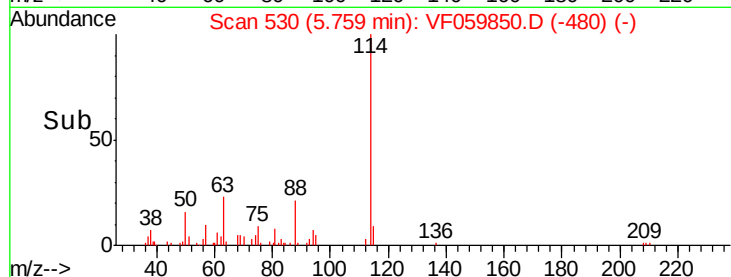
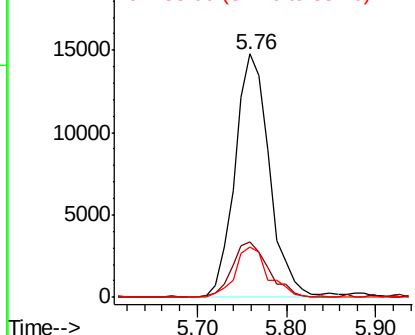
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.76 min Scan# 530
 Delta R.T. -0.00 min
 Lab File: VF059850.D
 Acq: 3 Aug 2018 20:30

Instrument :
 MSVOA_F
 ClientSampleId :
 KG-PIT-4

Tot Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	47.4
88	20.7	0.0	41.2

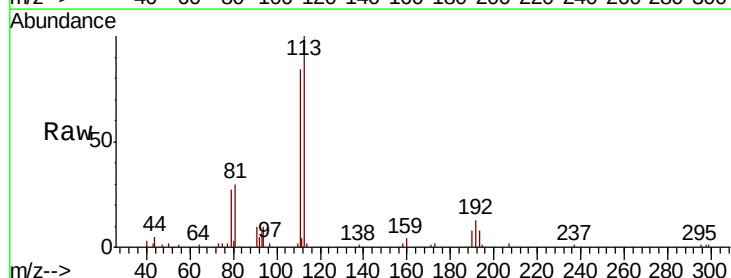


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 63.00 (62.70 to 63.70): VF0
 Ion 88.00 (87.70 to 88.70): VF0

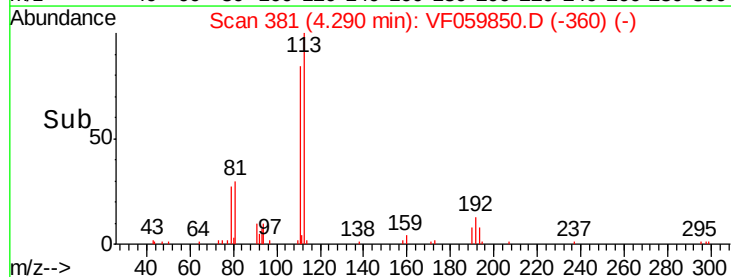
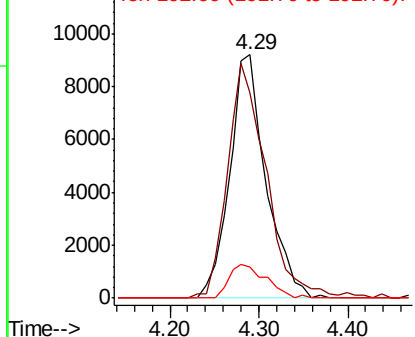


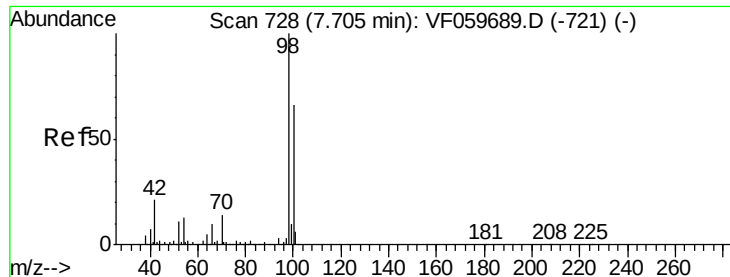
#35
 Dibromofluoromethane
 Concen: 62.77 ug/l
 RT: 4.29 min Scan# 381
 Delta R.T. 0.01 min
 Lab File: VF059850.D
 Acq: 3 Aug 2018 20:30

Tgt Ion	Ratio	Lower	Upper
113	100		
111	87.9	79.0	118.4
192	13.0	13.2	19.8#



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

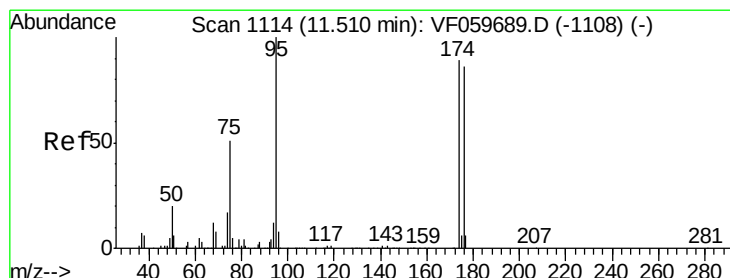
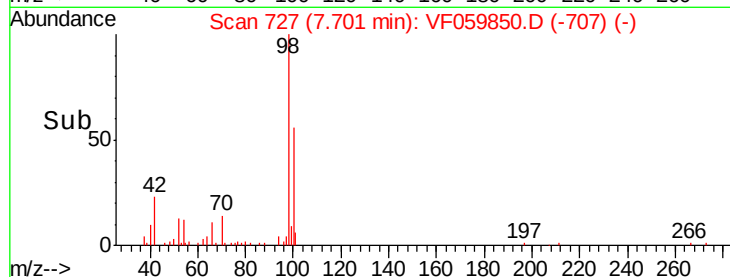
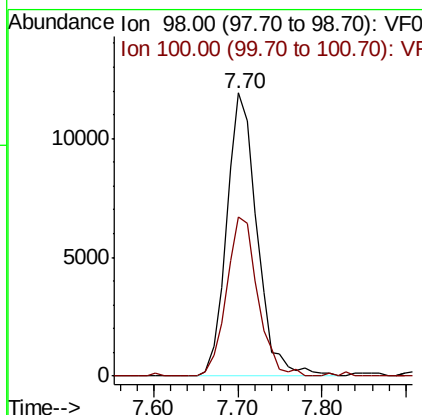
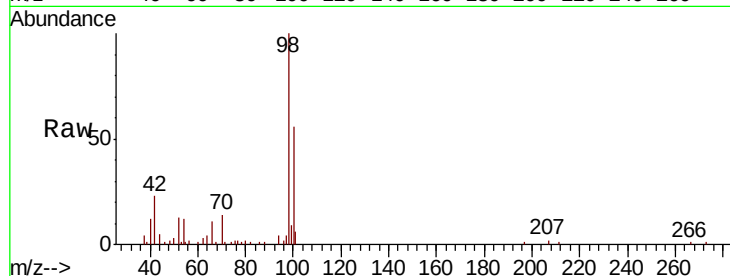




#50
Toluene-d8
Concen: 30.78 ug/l
RT: 7.70 min Scan# 727
Delta R.T. -0.00 min
Lab File: VF059850.D
Acq: 3 Aug 2018 20:30

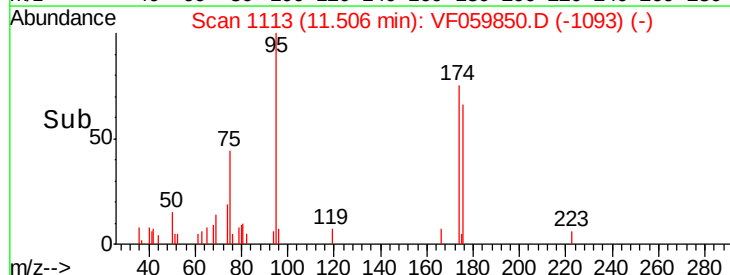
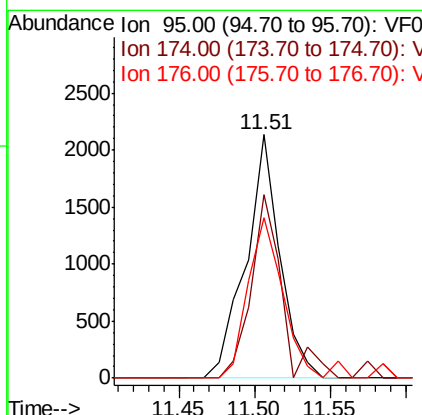
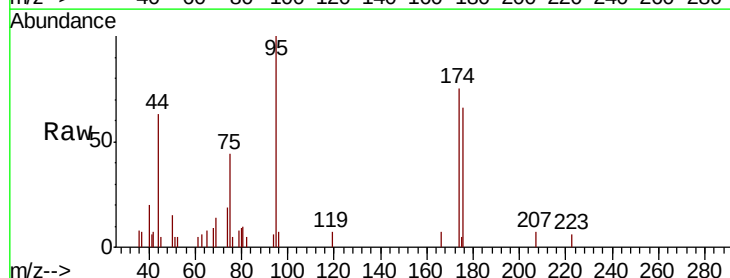
Instrument :
MSVOA_F
ClientSampleId :
KG-PIT-4

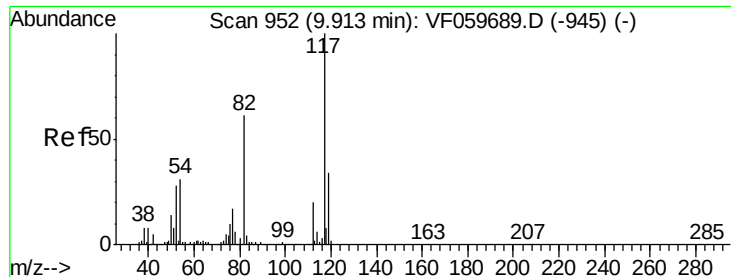
Tot Ion: 98 Resp: 29818
Ion Ratio Lower Upper
98 100
100 56.1 52.8 79.2



#62
4-Bromofluorobenzene
Concen: 6.27 ug/l
RT: 11.51 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VF059850.D
Acq: 3 Aug 2018 20:30

Tgt Ion: 95 Resp: 3364
Ion Ratio Lower Upper
95 100
174 75.4 0.0 178.4
176 65.9 0.0 173.0

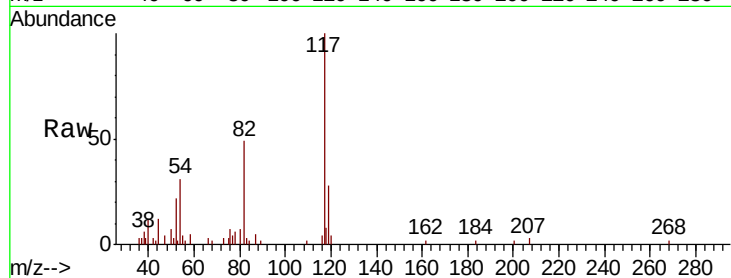




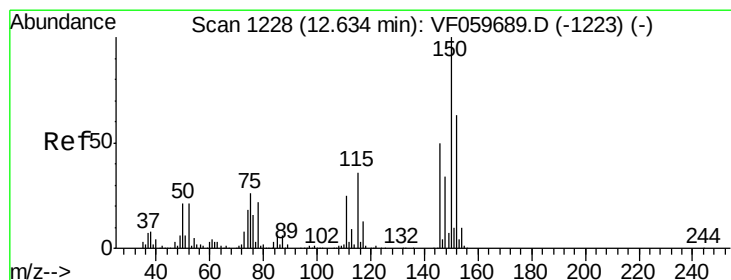
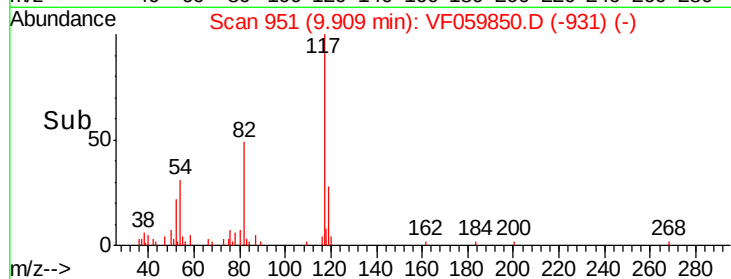
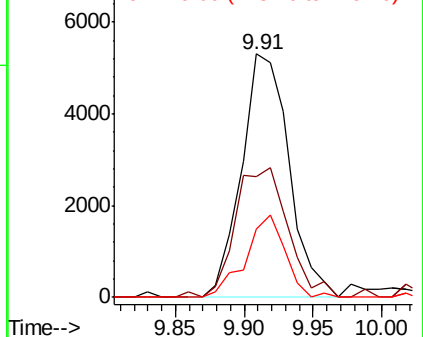
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.91 min Scan# 951
Delta R.T. -0.00 min
Lab File: VF059850.D
Acq: 3 Aug 2018 20:30

Instrument :
MSVOA_F
ClientSampleId :
KG-PIT-4

Tot Ion	Ratio	Lower	Upper
117	100		
82	49.4	49.0	73.4
119	28.1	27.3	40.9

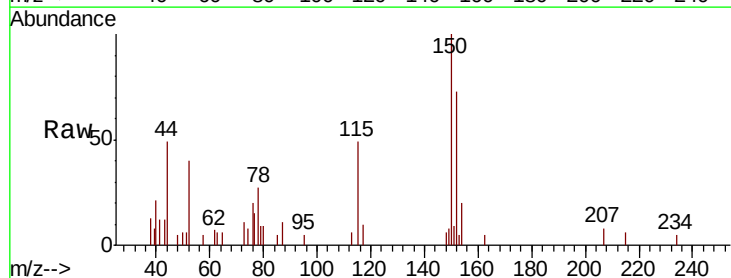


Abundance Ion 117.00 (116.70 to 117.70): V
Ion 82.00 (81.70 to 82.70): VF0
Ion 119.00 (118.70 to 119.70): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.63 min Scan# 1227
Delta R.T. -0.00 min
Lab File: VF059850.D
Acq: 3 Aug 2018 20:30

Tgt Ion	Ratio	Lower	Upper
152	100		
115	67.1	28.2	84.6
150	136.4	0.0	316.2



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

