

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF061219\
 Data File : VF062934.D
 Acq On : 12 Jun 2019 18:16
 Operator : FY/SY
 Sample : K3156-03
 Misc : 6.75µ/5mL/MSVOA F/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 HD-01-061219

Quant Time: Jun 13 09:04:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F053019S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 31 04:18:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.06	168	525489	50.00	µg/l	-0.02
34) 1,4-Difluorobenzene	5.78	114	876577	50.00	µg/l	-0.03
63) Chlorobenzene-d5	9.91	117	637446	50.00	µg/l	-0.03
72) 1,4-Dichlorobenzene-d4	12.61	152	228399	50.00	µg/l	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.03	65	189738	52.21	µg/l	-0.03
Spiked Amount				50.000		
Recovery						= 104.42%
35) Dibromofluoromethane	4.31	113	347234	52.42	µg/l	-0.03
Spiked Amount				50.000		
Recovery						= 104.84%
50) Toluene-d8	7.71	98	642189	38.34	µg/l	-0.03
Spiked Amount				50.000		
Recovery						= 76.68%
62) 4-Bromofluorobenzene	11.49	95	218502	36.26	µg/l	-0.02
Spiked Amount				50.000		
Recovery						= 72.52%

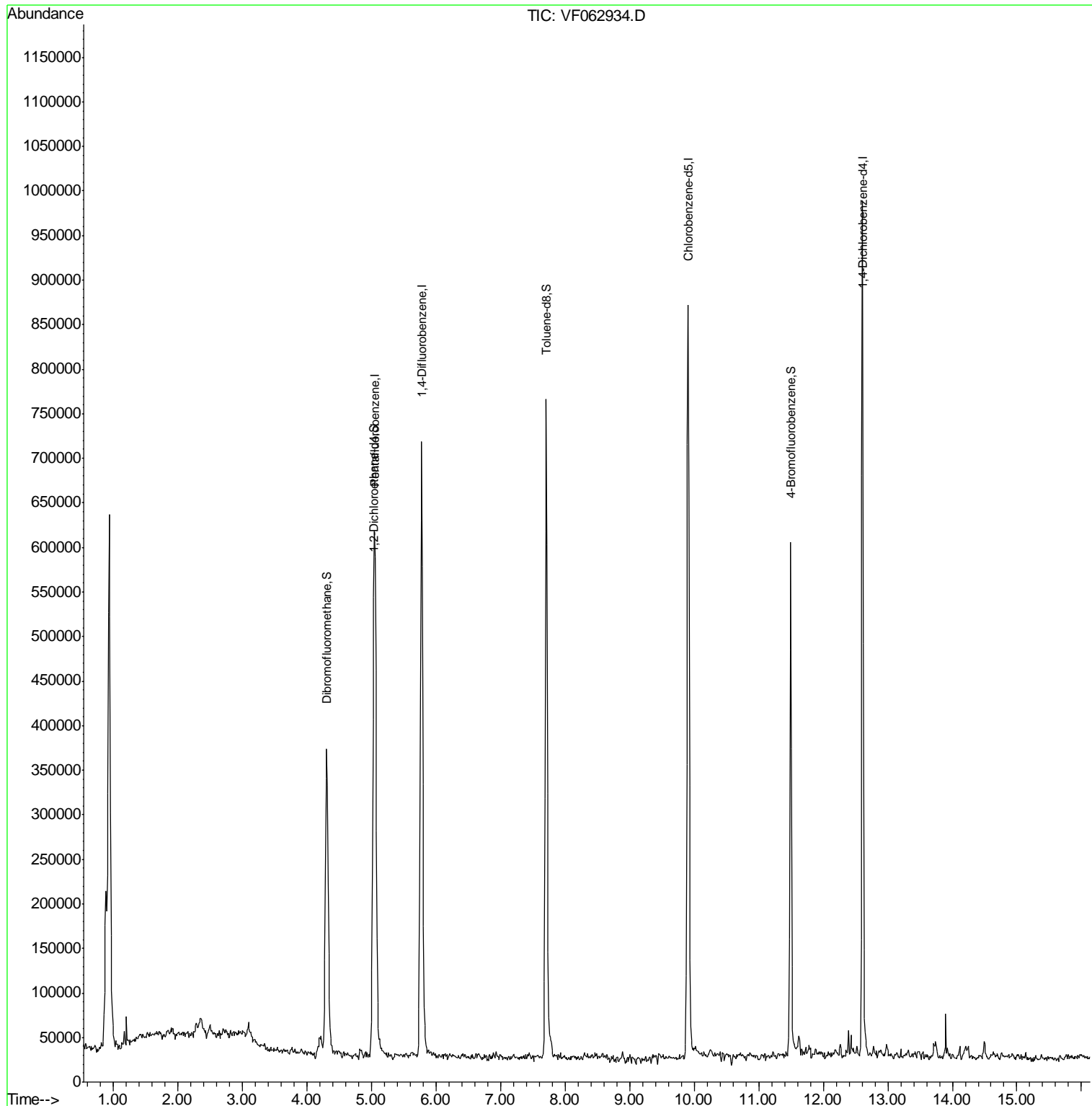
Target Compounds Qvalue

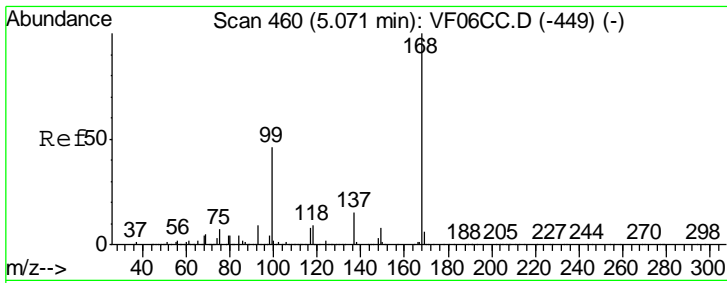
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF061219\
 Data File : VF062934.D
 Acq On : 12 Jun 2019 18:16
 Operator : FY/SY
 Sample : K3156-03
 Misc : 6.75µ/5mL/MSVOA F/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 HD-01-061219

Quant Time: Jun 13 09:04:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F053019S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 31 04:18:30 2019
 Response via : Initial Calibration

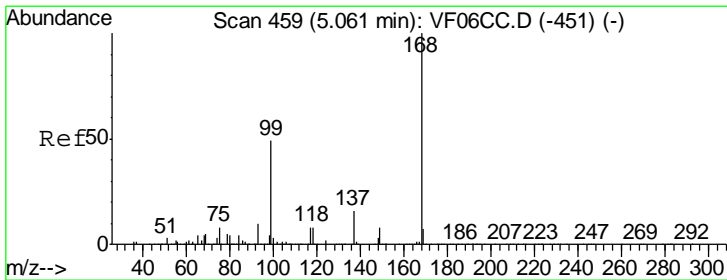
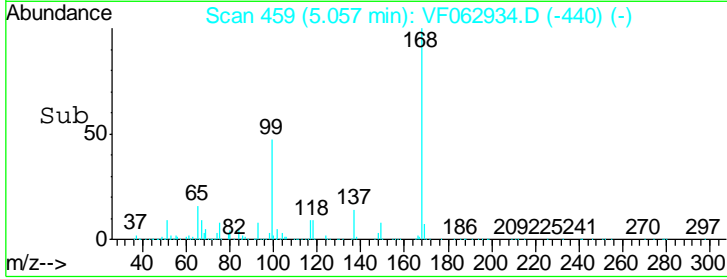
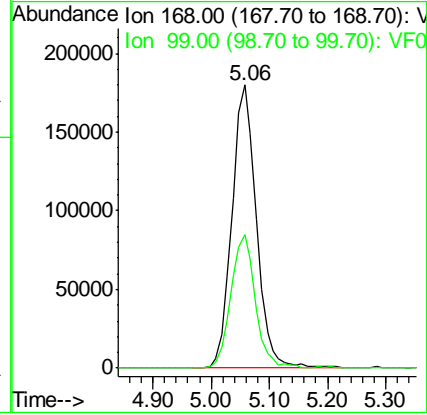
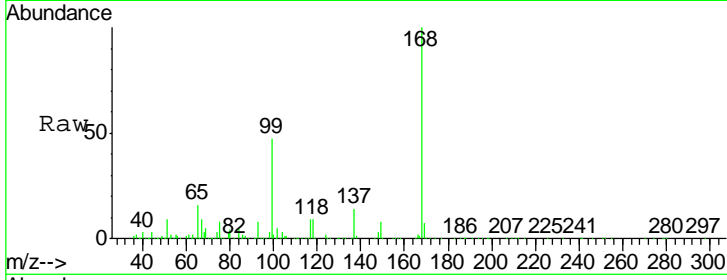




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.06 min Scan# 459
 Delta R.T. -0.02 min
 Lab File: VF062934.D
 Acq: 12 Jun 2019 18:16

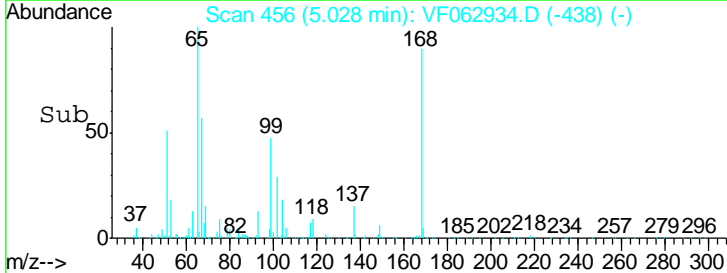
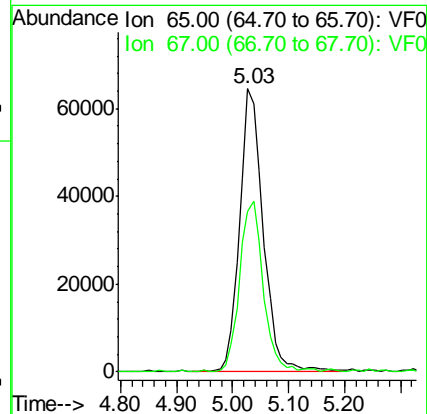
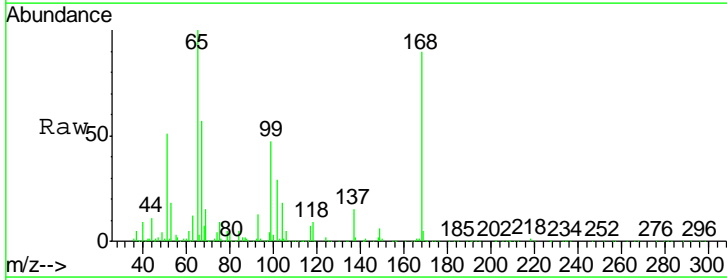
Instrument :
 MSVOA_F
 ClientSampled :
 HD-01-061219

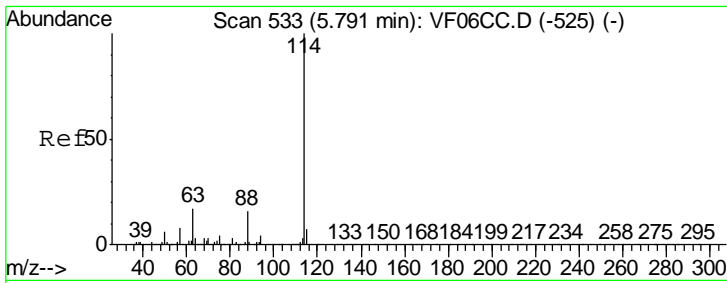
Tgt Ion	Resp	Lower	Upper
168	100		
99	47.3	39.1	58.7



#33
 1,2-Dichloroethane-d4
 Concen: 52.215 ug/l
 RT: 5.03 min Scan# 456
 Delta R.T. -0.03 min
 Lab File: VF062934.D
 Acq: 12 Jun 2019 18:16

Tgt Ion	Resp	Lower	Upper
65	100		
67	56.5	0.0	121.2

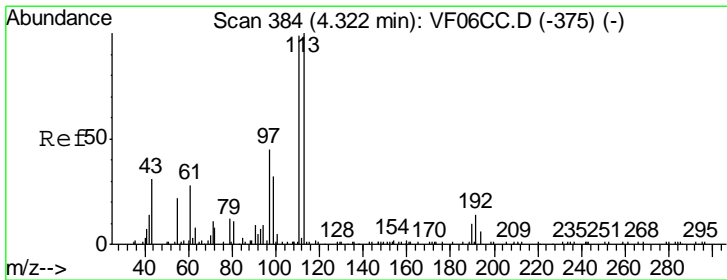
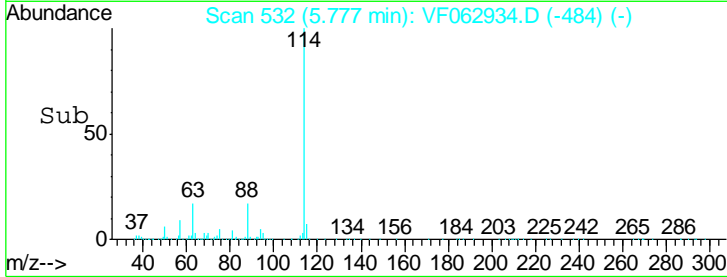
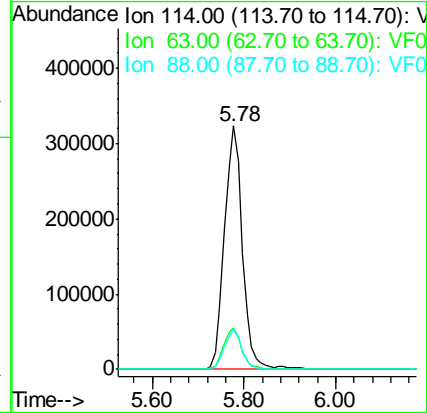
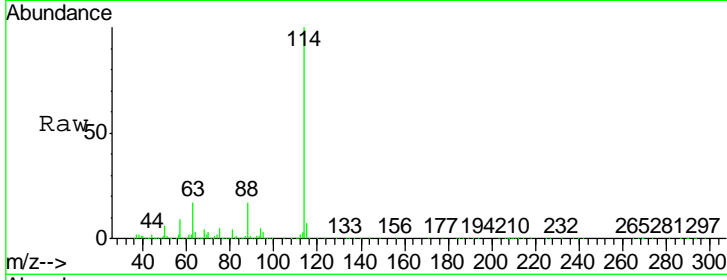




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.78 min Scan# 532
 Delta R.T. -0.03 min
 Lab File: VF062934.D
 Acq: 12 Jun 2019 18:16

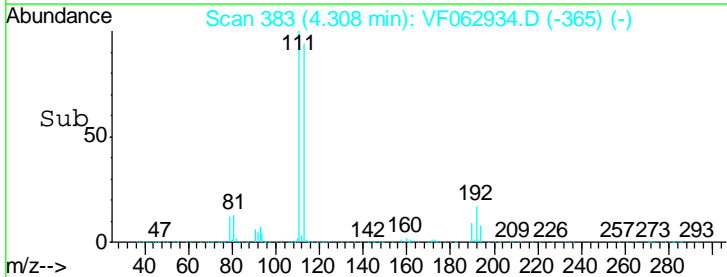
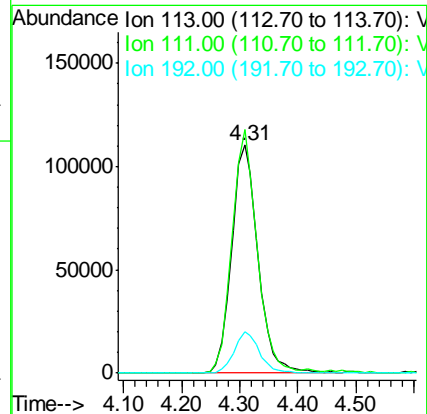
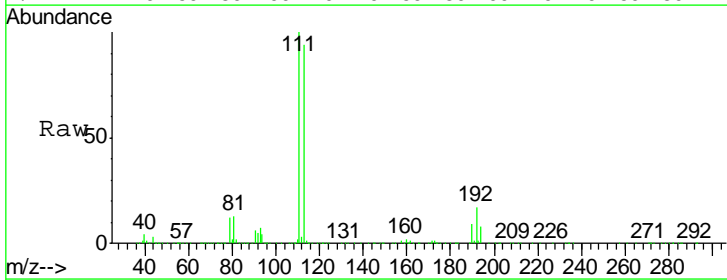
Instrument :
 MSVOA_F
 ClientSampled :
 HD-01-061219

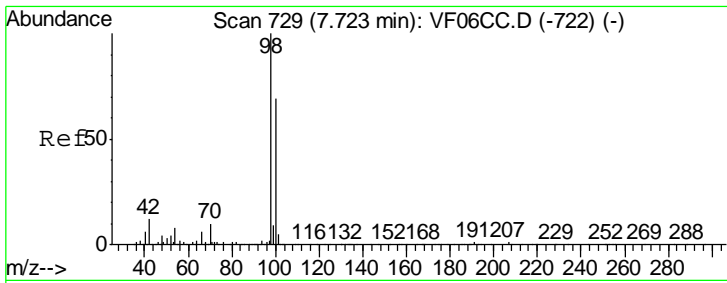
Tgt Ion	Resp	Lower	Upper
114	876577		
63	16.9	0.0	34.2
88	16.6	0.0	31.2



#35
 Dibromofluoromethane
 Concen: 52.422 ug/l
 RT: 4.31 min Scan# 383
 Delta R.T. -0.03 min
 Lab File: VF062934.D
 Acq: 12 Jun 2019 18:16

Tgt Ion	Resp	Lower	Upper
113	347234		
111	106.8	81.9	122.9
192	18.3	15.1	22.7

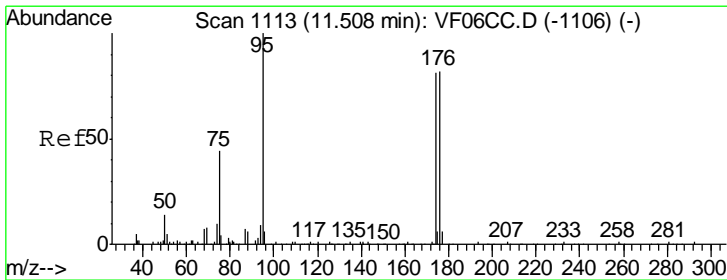
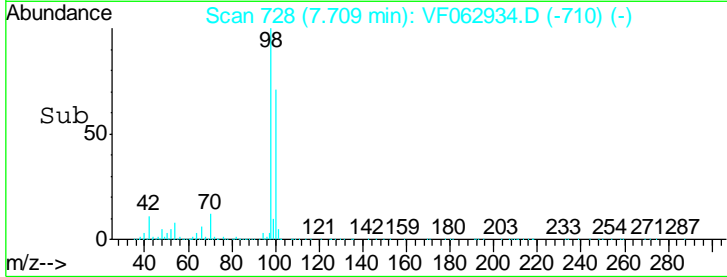
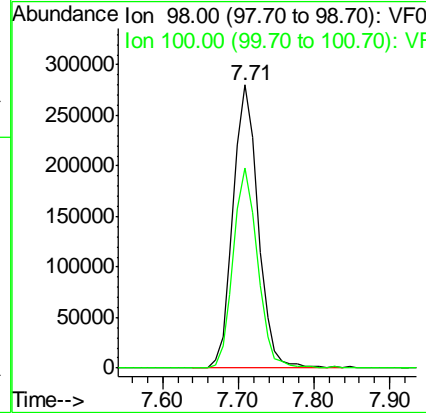
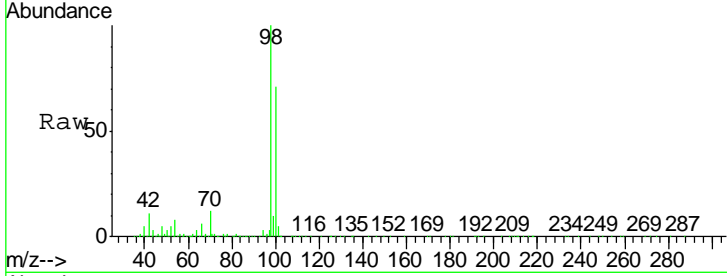




#50
Toluene-d8
Concen: 38.339 ug/l
RT: 7.71 min Scan# 728
Delta R.T. -0.03 min
Lab File: VF062934.D
Acq: 12 Jun 2019 18:16

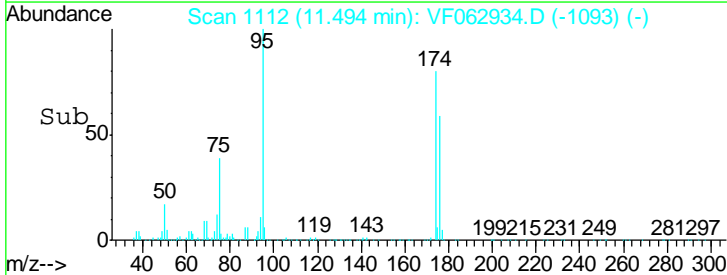
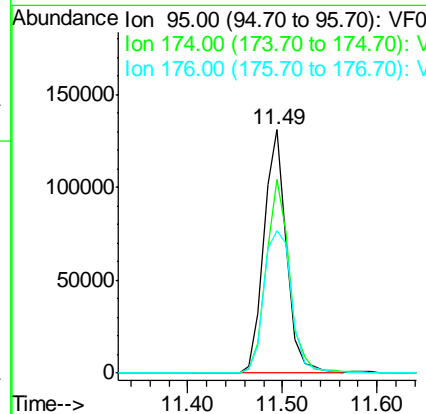
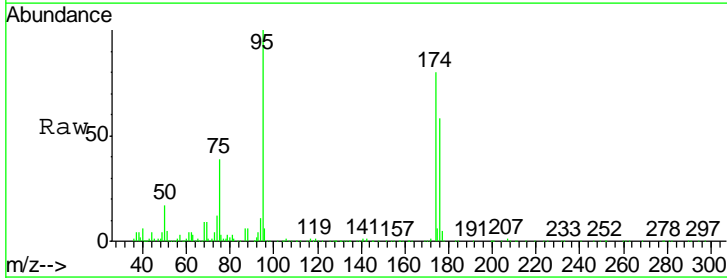
Instrument :
MSVOA_F
ClientSampled :
HD-01-061219

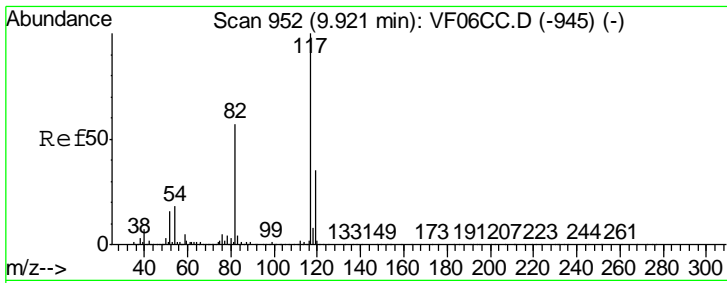
Tgt Ion: 98 Resp: 642189
Ion Ratio Lower Upper
98 100
100 70.9 59.8 89.8



#62
4-Bromofluorobenzene
Concen: 36.264 ug/l
RT: 11.49 min Scan# 1112
Delta R.T. -0.02 min
Lab File: VF062934.D
Acq: 12 Jun 2019 18:16

Tgt Ion: 95 Resp: 218502
Ion Ratio Lower Upper
95 100
174 79.6 0.0 170.6
176 58.4 0.0 170.6

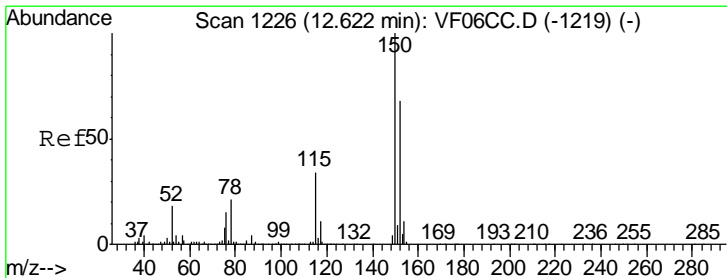
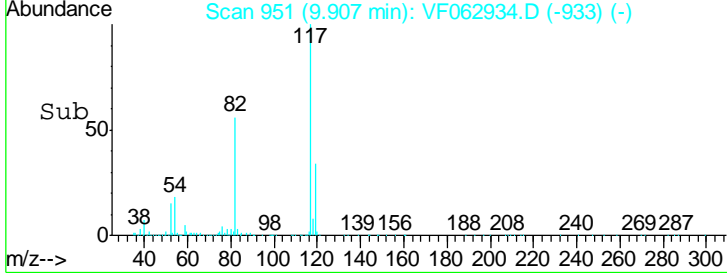
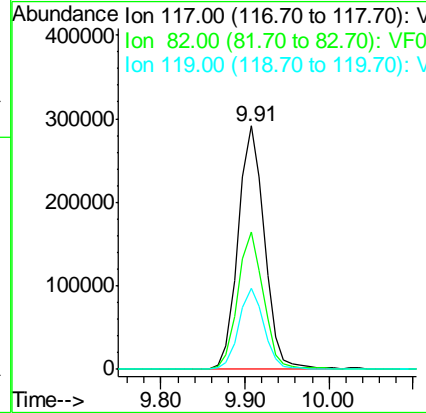
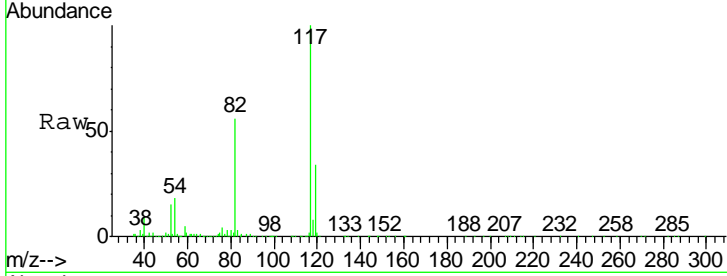




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 9.91 min Scan# 951
 Delta R.T. -0.03 min
 Lab File: VF062934.D
 Acq: 12 Jun 2019 18:16

Instrument : MSVOA_F
 ClientSampleId : HD-01-061219

Tgt Ion	Resp	Lower	Upper
117	637446		
82	56.2	42.4	63.6
119	33.5	27.1	40.7



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.61 min Scan# 1225
 Delta R.T. -0.02 min
 Lab File: VF062934.D
 Acq: 12 Jun 2019 18:16

Tgt Ion	Resp	Lower	Upper
152	228399		
115	54.4	24.6	74.0
150	161.3	0.0	290.6

