

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062118\
 Data File : VD058280.D
 Acq On : 22 Jun 2018 6:13
 Operator : VA/AP
 Sample : J3594-03
 Misc : 6.64g/5ml/MSVOA D/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 HC-SOIL-2

Quant Time: Jun 22 08:27:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 20 05:52:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	539261	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.69	114	776451	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.69	117	566846	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.91	152	252017	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.02	65	354390	65.06	ug/l	0.01
Spiked Amount	50.000		Recovery	=	130.12%	
35) Dibromofluoromethane	5.56	113	362355	57.34	ug/l	0.01
Spiked Amount	50.000		Recovery	=	114.68%	
50) Toluene-d8	8.71	98	624156	40.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.64%	
62) 4-Bromofluorobenzene	11.93	95	297112	47.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.14%	

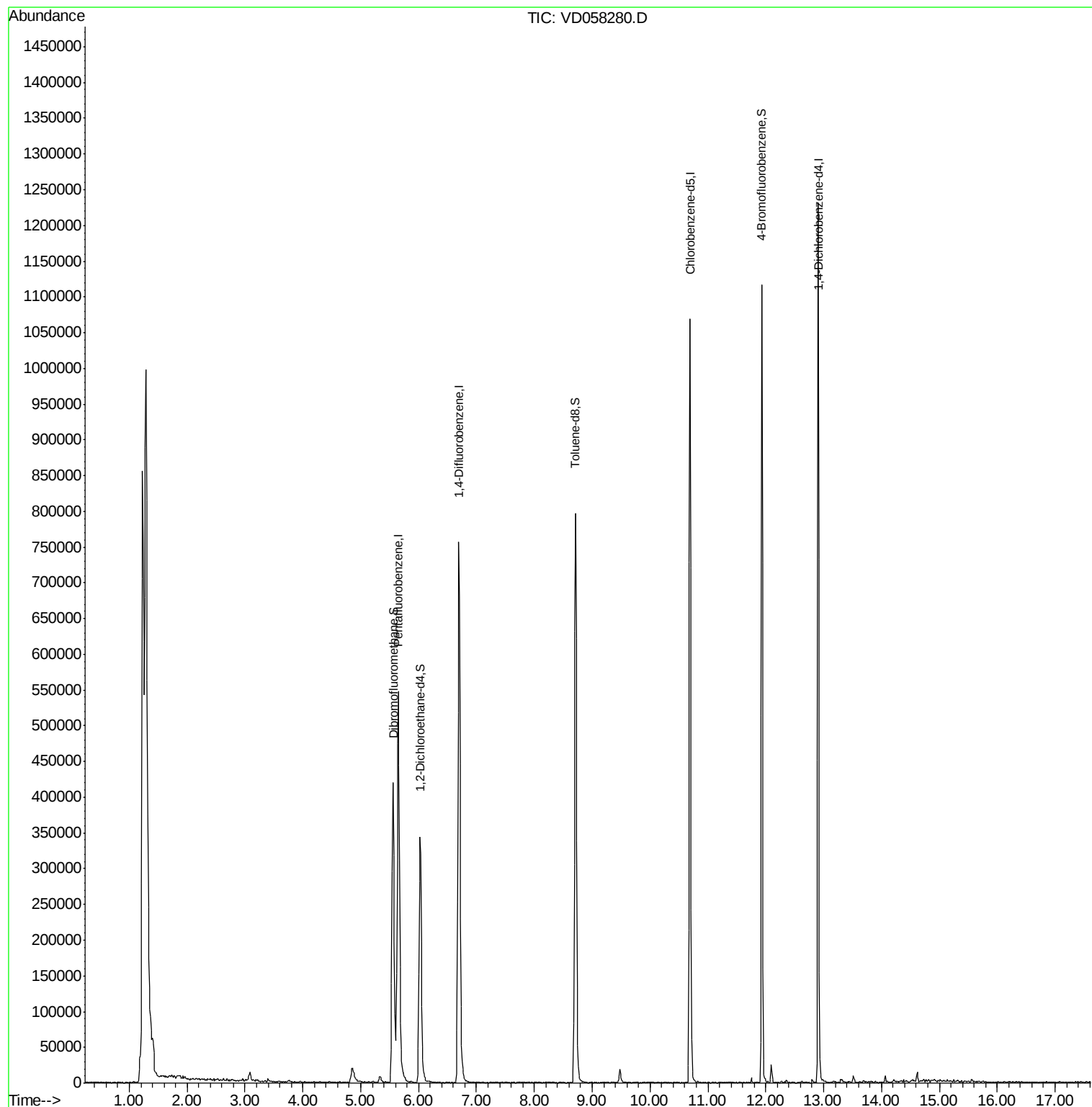
Target Compounds	Qvalue

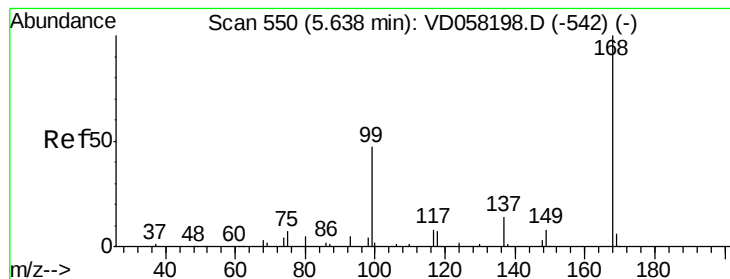
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD062118\
Data File : VD058280.D
Acq On : 22 Jun 2018 6:13
Operator : VA/AP
Sample : J3594-03
Misc : 6.64g/5ml/MSVOA D/SOIL
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
HC-SOIL-2

Quant Time: Jun 22 08:27:19 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 20 05:52:56 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.65 min Scan# 551

Delta R.T. 0.01 min

Lab File: VD058280.D

Acq: 22 Jun 2018 6:13

Instrument :

MSVOA_D

ClientSampleId :

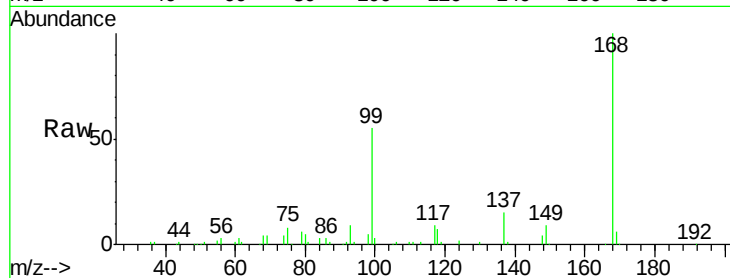
HC-SOIL-2

Tot Ion:168 Resp: 539261

Ion Ratio Lower Upper

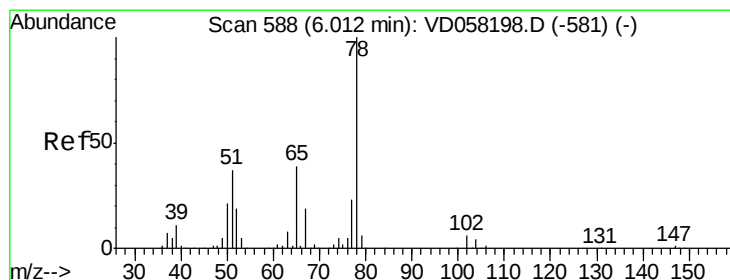
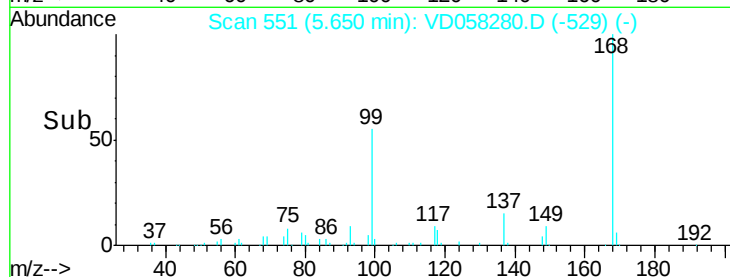
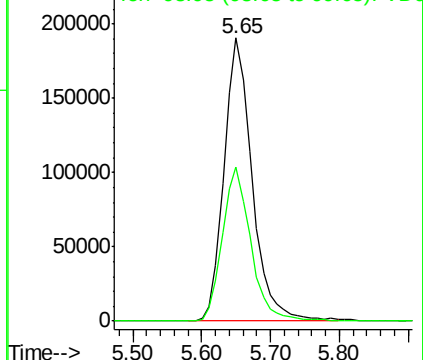
168 100

99 54.5 41.1 61.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 6.02 min Scan# 589

Delta R.T. 0.01 min

Lab File: VD058280.D

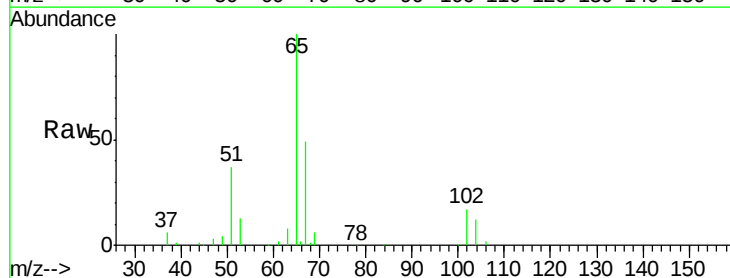
Acq: 22 Jun 2018 6:13

Tgt Ion: 65 Resp: 354390

Ion Ratio Lower Upper

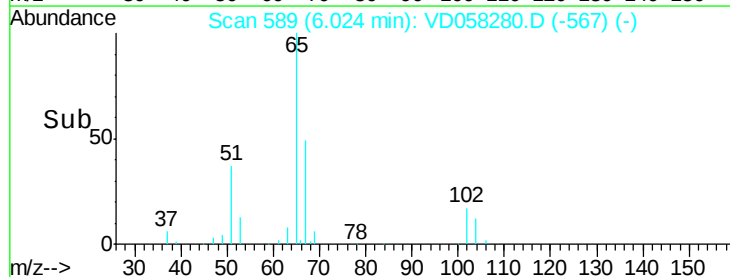
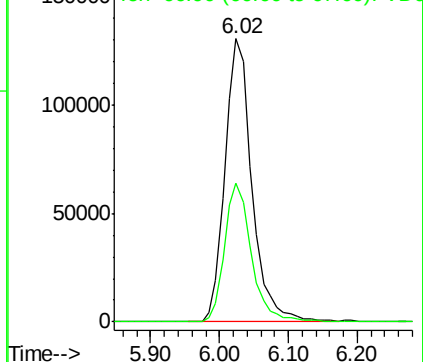
65 100

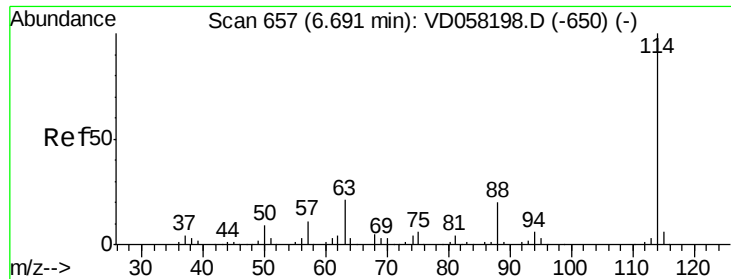
67 49.1 0.0 97.8



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

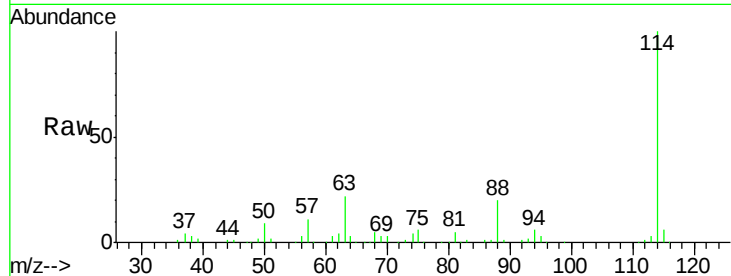




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.69 min Scan# 657
 Delta R.T. 0.00 min
 Lab File: VD058280.D
 Acq: 22 Jun 2018 6:13

Instrument :
 MSVOA_D
 ClientSampleId :
 HC-SOIL-2

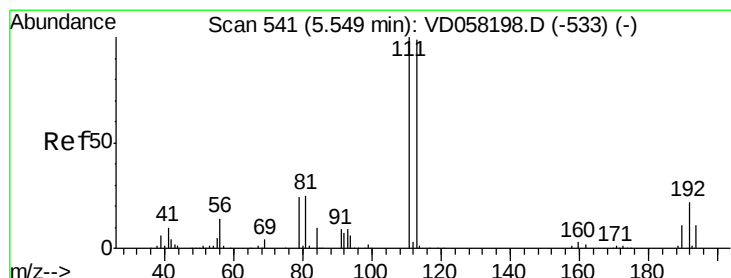
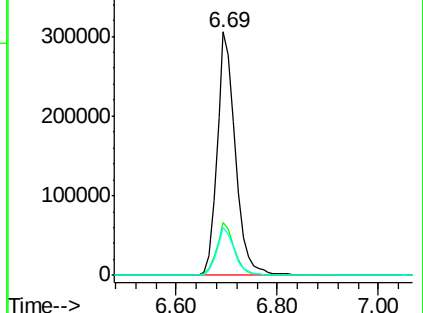
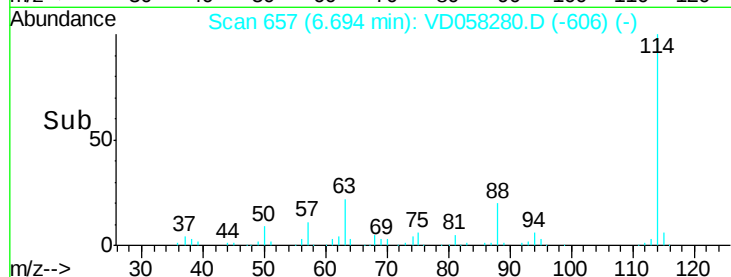
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	42.6
88	19.6	0.0	40.6



Abundance Ion 114.00 (113.70 to 114.70): V

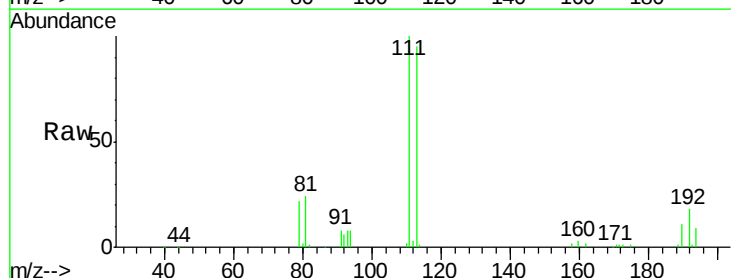
Ion 62.95 (62.65 to 63.65): V

Ion 87.90 (87.60 to 88.60): V



#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 5.56 min Scan# 542
 Delta R.T. 0.01 min
 Lab File: VD058280.D
 Acq: 22 Jun 2018 6:13

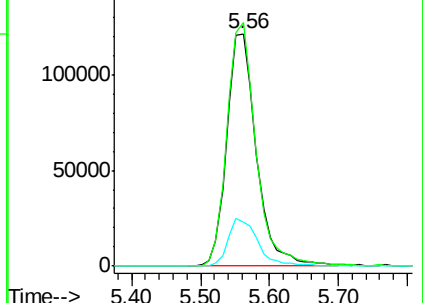
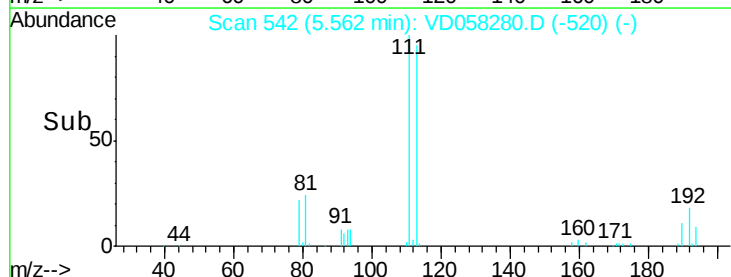
Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.9	80.6	121.0
192	19.1	17.8	26.6

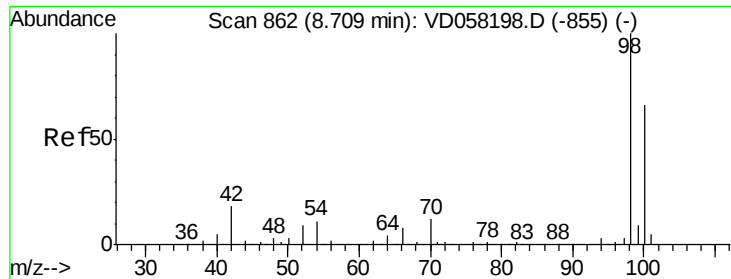


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V

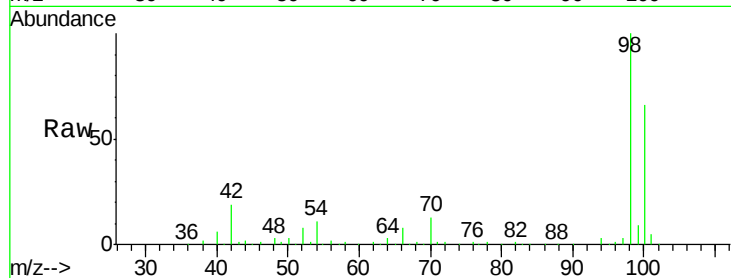




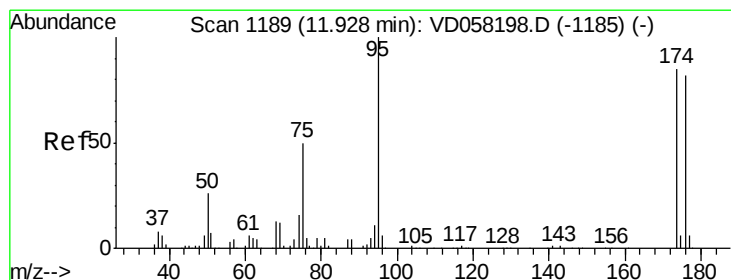
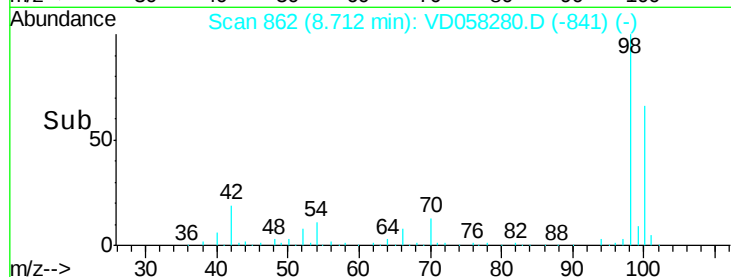
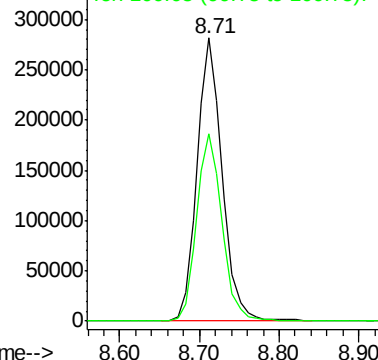
#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.71 min Scan# 862
Delta R.T. 0.00 min
Lab File: VD058280.D
Acq: 22 Jun 2018 6:13

Instrument :
MSVOA_D
ClientSampleId :
HC-SOIL-2

Tot Ion: 98 Resp: 624156
Ion Ratio Lower Upper
98 100
100 66.0 53.6 80.4

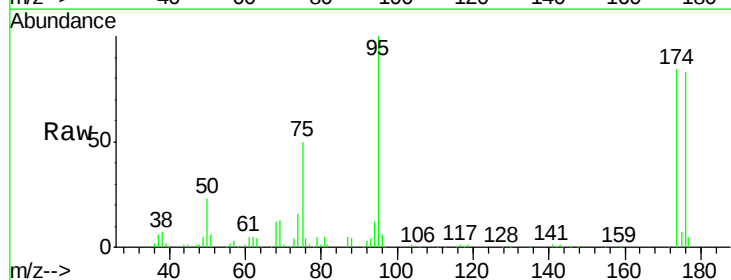


Abundance Ion 98.05 (97.75 to 98.75): VD0
Ion 100.05 (99.75 to 100.75): VD

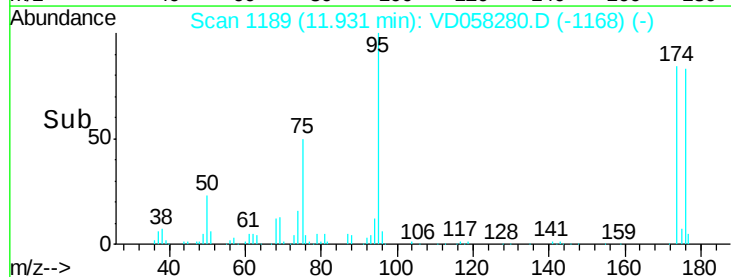
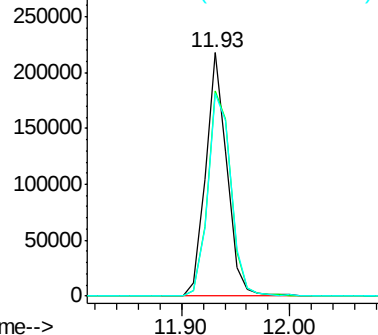


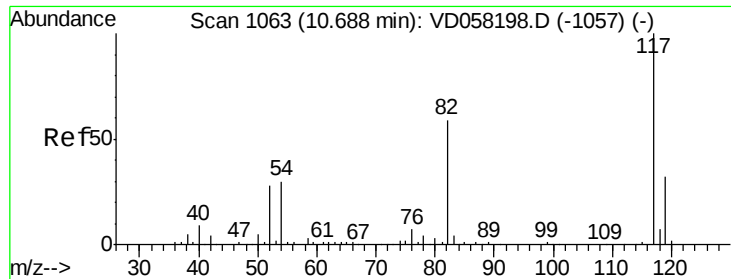
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.93 min Scan# 1189
Delta R.T. 0.00 min
Lab File: VD058280.D
Acq: 22 Jun 2018 6:13

Tgt Ion: 95 Resp: 297112
Ion Ratio Lower Upper
95 100
174 84.3 0.0 170.2
176 83.2 0.0 164.6



Abundance Ion 95.00 (94.70 to 95.70): VD0
Ion 173.90 (173.60 to 174.60): V
Ion 175.90 (175.60 to 176.60): V

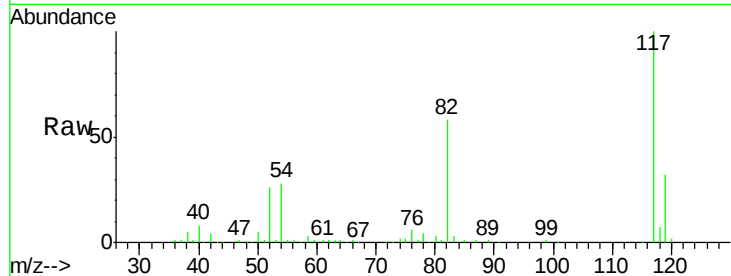




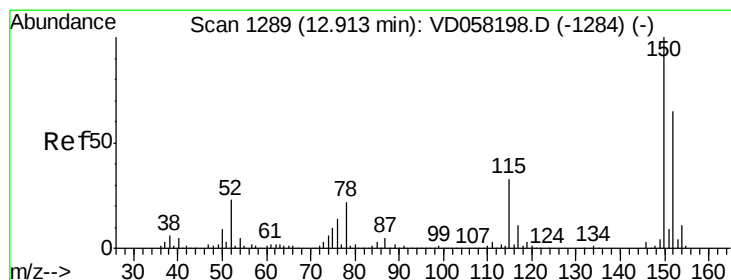
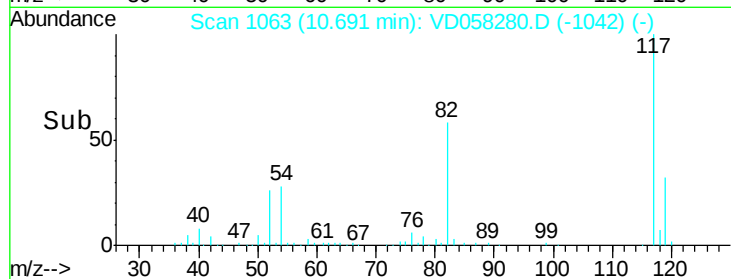
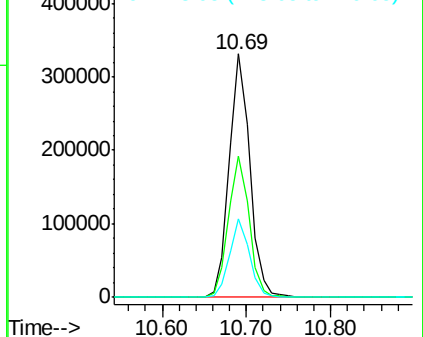
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.69 min Scan# 1063
Delta R.T. 0.00 min
Lab File: VD058280.D
Acq: 22 Jun 2018 6:13

Instrument :
MSVOA_D
ClientSampleId :
HC-SOIL-2

Tot Ion:117 Resp: 566846
Ion Ratio Lower Upper
117 100
82 58.2 47.0 70.6
119 32.4 25.3 37.9

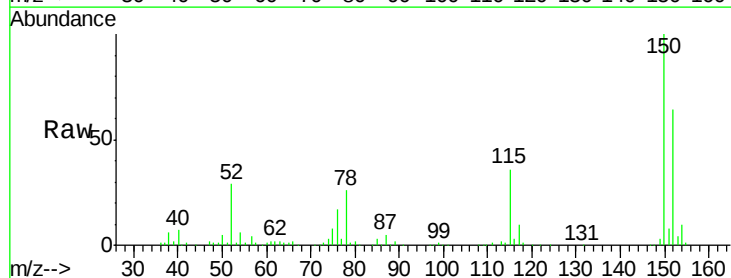


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.91 min Scan# 1288
Delta R.T. -0.01 min
Lab File: VD058280.D
Acq: 22 Jun 2018 6:13

Tgt Ion:152 Resp: 252017
Ion Ratio Lower Upper
152 100
115 56.2 25.1 75.3
150 157.2 0.0 308.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 115.00 (114.70 to 115.70): V
Ion 149.90 (149.60 to 150.60): V

