

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD060818\
 Data File : VD058022.D
 Acq On : 8 Jun 2018 17:13
 Operator : VA/AP
 Sample : J2688-04RE
 Misc : 4.96g/5ml/MSVOA D/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B-3(11.0)RE

Quant Time: Jun 11 11:01:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060618S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 07 08:57:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	605184	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.68	114	735190	50.00	ug/l	-0.02
63) Chlorobenzene-d5	10.68	117	523221	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.90	152	193697	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.01	65	325869	53.86	ug/l	0.00
Spiked Amount						
			Recovery	=	107.72%	
35) Dibromofluoromethane	5.54	113	353457	62.14	ug/l	-0.02
Spiked Amount						
			Recovery	=	124.28%	
50) Toluene-d8	8.70	98	743753	55.00	ug/l	0.00
Spiked Amount						
			Recovery	=	110.00%	
62) 4-Bromofluorobenzene	11.93	95	242752	41.15	ug/l	0.00
Spiked Amount						
			Recovery	=	82.30%	

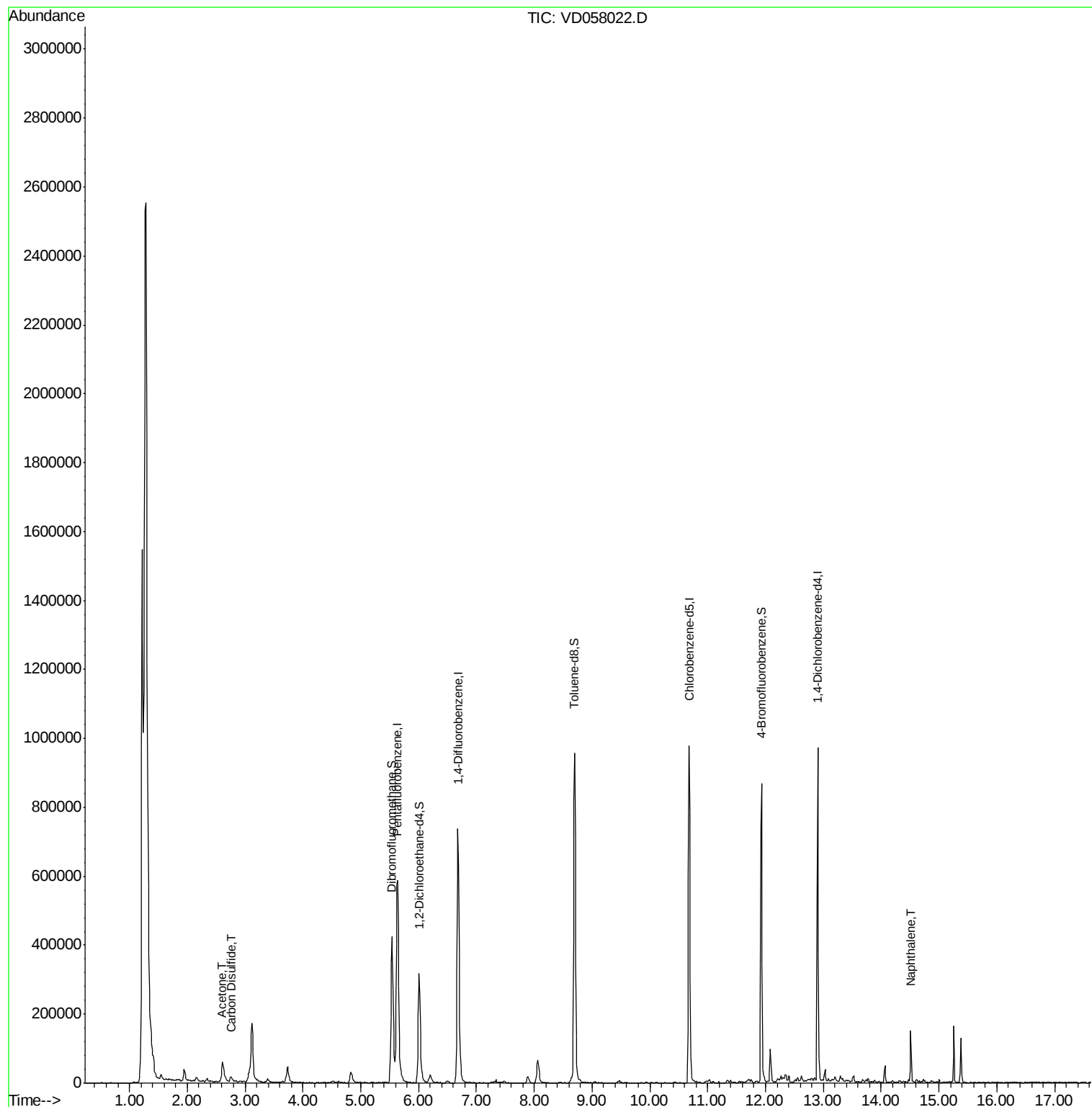
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.62	43	127237	145.97	ug/l	95
17) Carbon Disulfide	2.75	76	18713	2.13	ug/l	# 94
95) Naphthalene	14.51	128	79916	12.78	ug/l	99

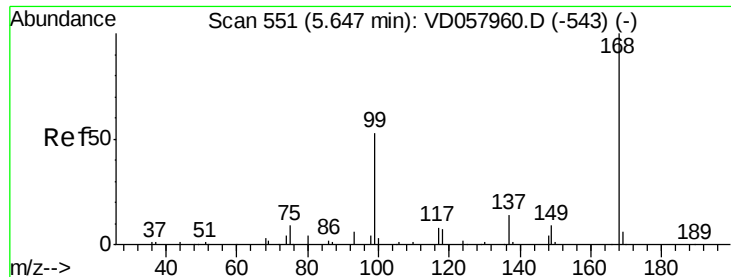
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD060818\
Data File : VD058022.D
Acq On : 8 Jun 2018 17:13
Operator : VA/AP
Sample : J2688-04RE
Misc : 4.96g/5ml/MSVOA D/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B-3(11.0)RE

Quant Time: Jun 11 11:01:27 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D060618S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 07 08:57:33 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.64 min Scan# 550

Delta R.T. -0.01 min

Lab File: VD058022.D

Acq: 8 Jun 2018 17:13

Instrument :

MSVOA_D

ClientSampleId :

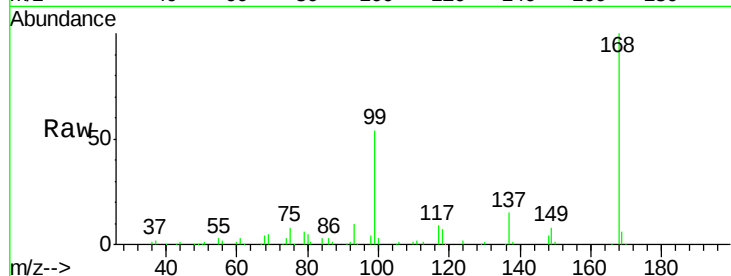
B-3(11.0)RE

Tot Ion:168 Resp: 605184

Ion Ratio Lower Upper

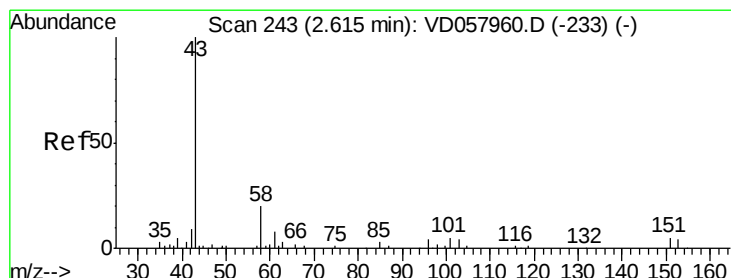
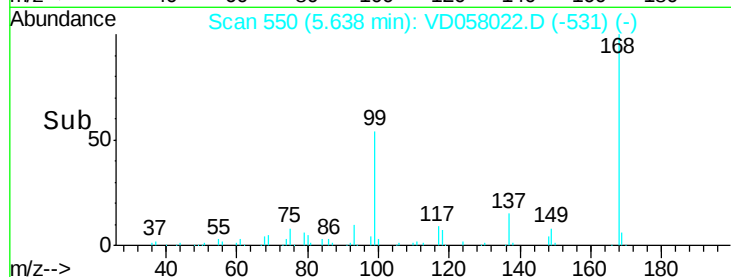
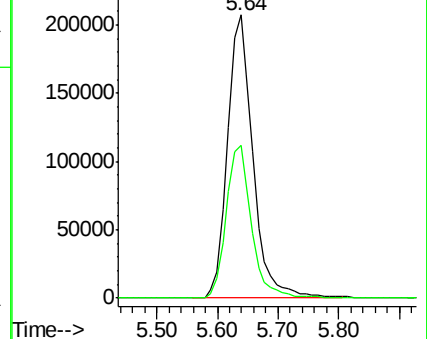
168 100

99 53.9 46.8 70.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#16

Acetone

Concen: 145.97 ug/l

RT: 2.62 min Scan# 243

Delta R.T. 0.00 min

Lab File: VD058022.D

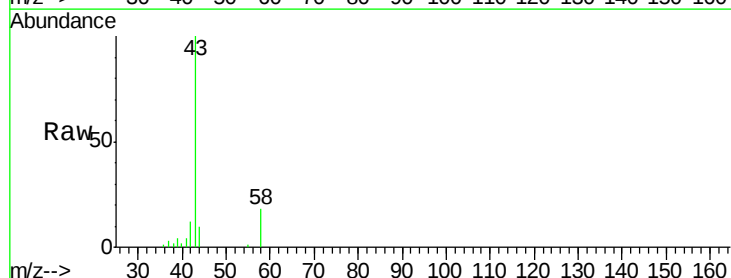
Acq: 8 Jun 2018 17:13

Tgt Ion: 43 Resp: 127237

Ion Ratio Lower Upper

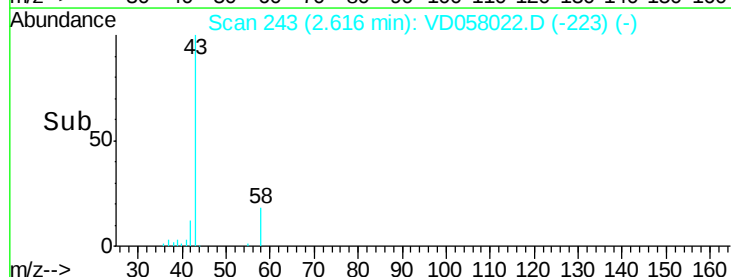
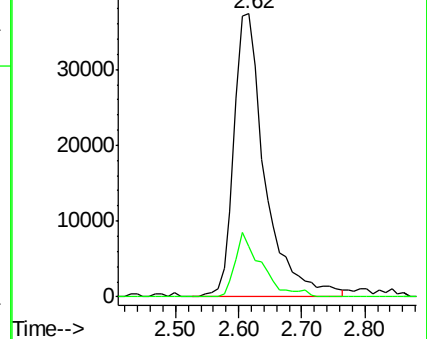
43 100

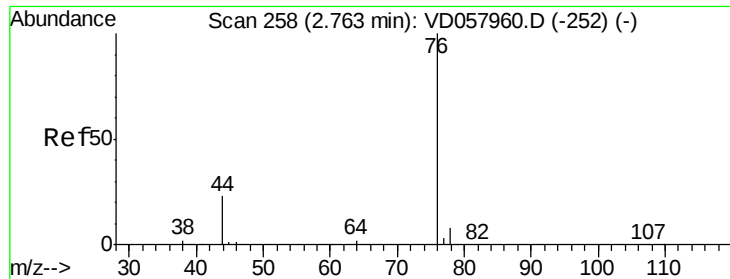
58 17.7 15.8 23.8



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

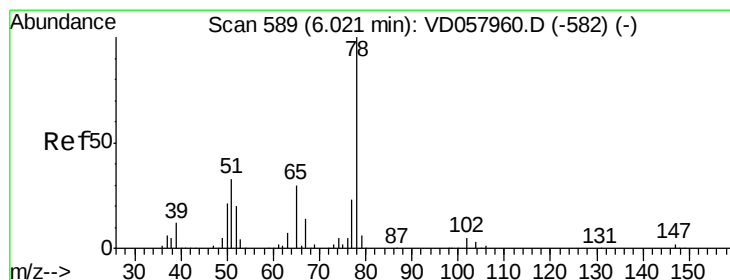
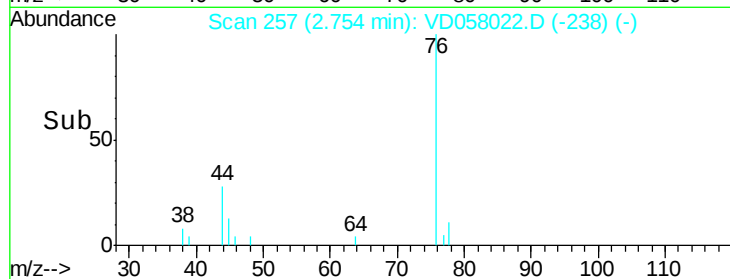
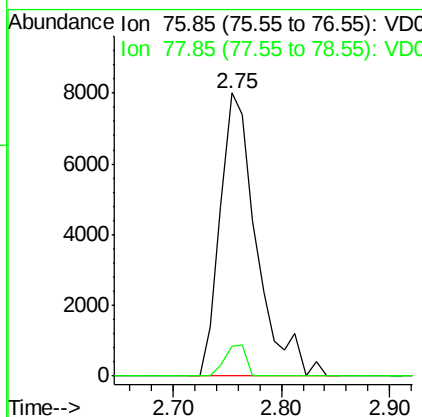
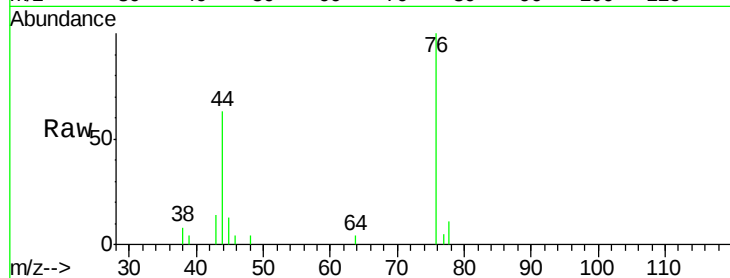




#17
Carbon Disulfide
Concen: 2.13 ug/l
RT: 2.75 min Scan# 257
Delta R.T. -0.01 min
Lab File: VD058022.D
Acq: 8 Jun 2018 17:13

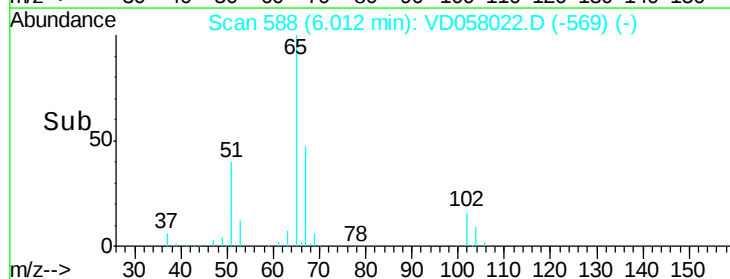
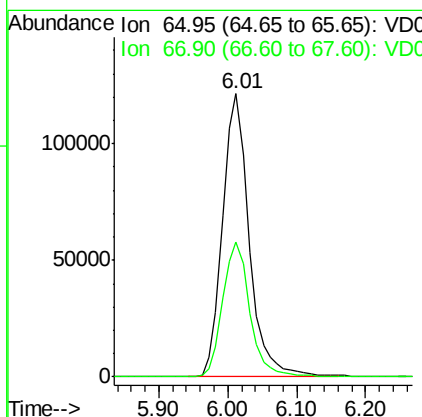
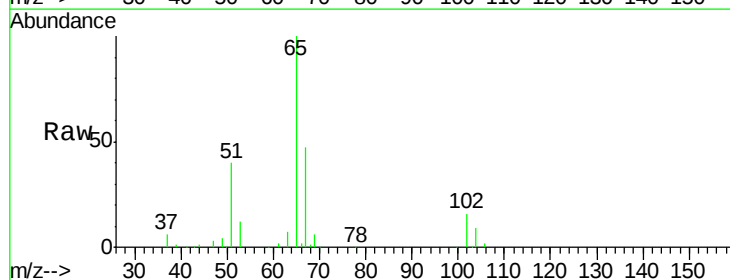
Instrument :
MSVOA_D
ClientSampleId :
B-3(11.0)RE

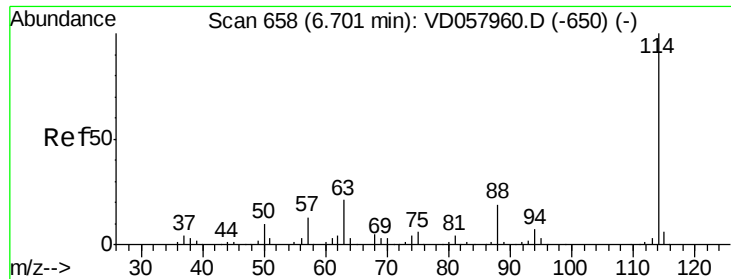
Tot Ion: 76 Resp: 18713
Ion Ratio Lower Upper
76 100
78 10.6 6.7 10.1#



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.01 min Scan# 588
Delta R.T. -0.01 min
Lab File: VD058022.D
Acq: 8 Jun 2018 17:13

Tgt Ion: 65 Resp: 325869
Ion Ratio Lower Upper
65 100
67 47.5 0.0 94.0

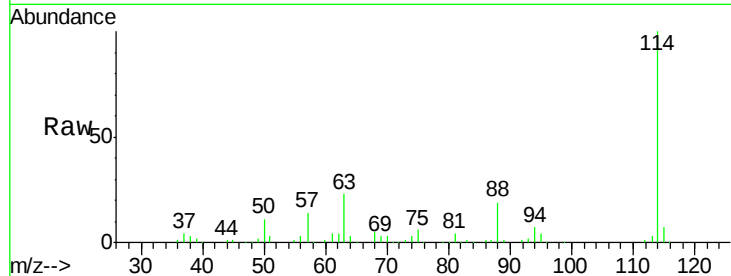




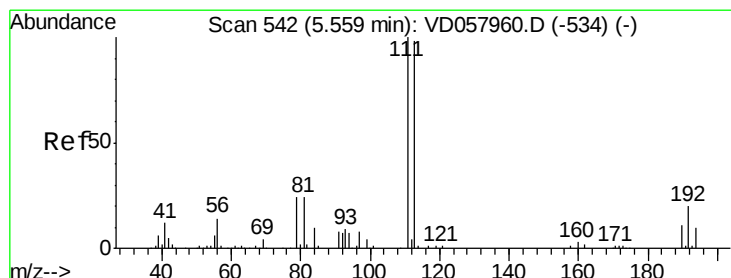
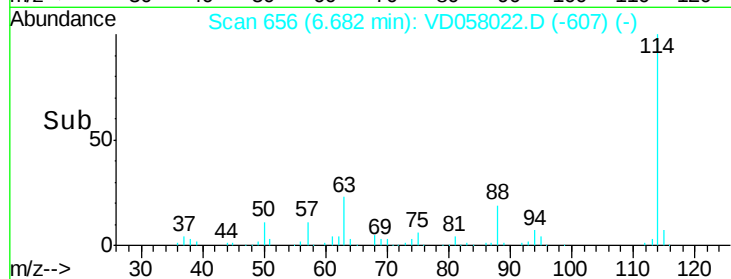
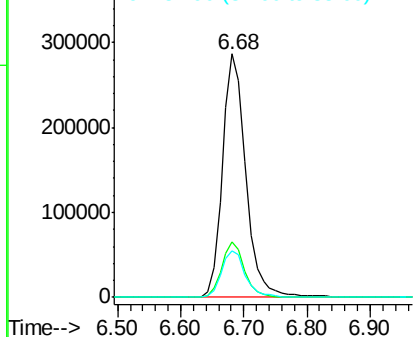
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.68 min Scan# 656
 Delta R.T. -0.02 min
 Lab File: VD058022.D
 Acq: 8 Jun 2018 17:13

Instrument :
 MSVOA_D
 ClientSampleId :
 B-3(11.0)RE

Tot Ion:	114	Resp:	735190
Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	42.8
88	19.0	0.0	37.8

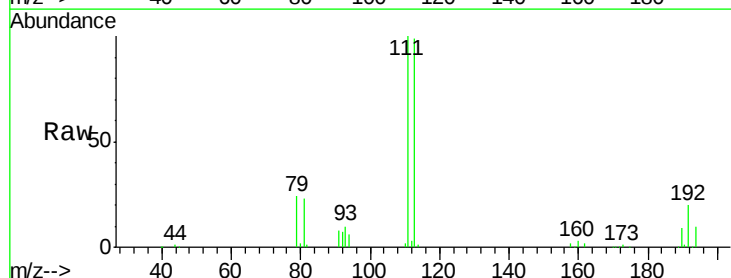


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

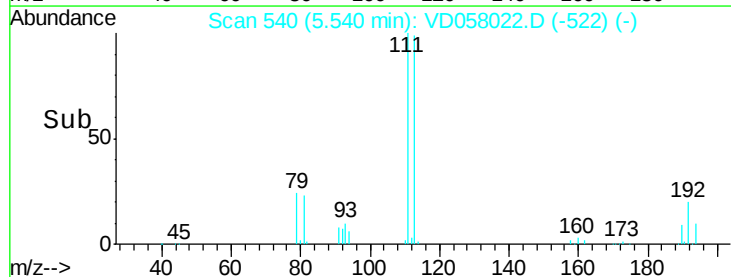
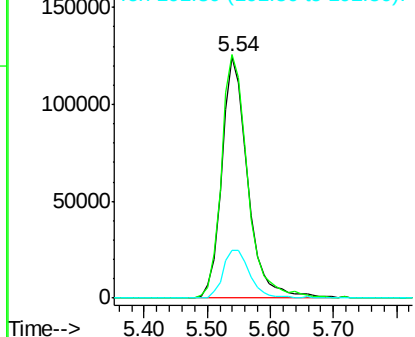


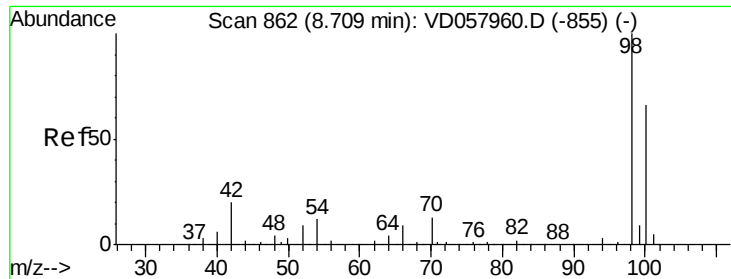
#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 5.54 min Scan# 540
 Delta R.T. -0.02 min
 Lab File: VD058022.D
 Acq: 8 Jun 2018 17:13

Tgt Ion:	113	Resp:	353457
Ion	Ratio	Lower	Upper
113	100		
111	101.0	81.5	122.3
192	19.7	16.4	24.6



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

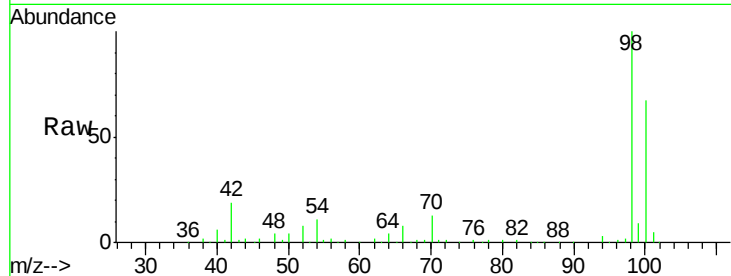




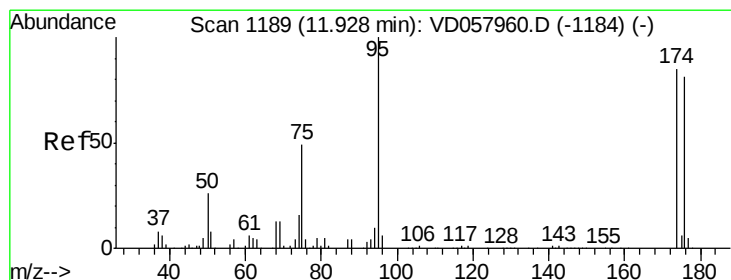
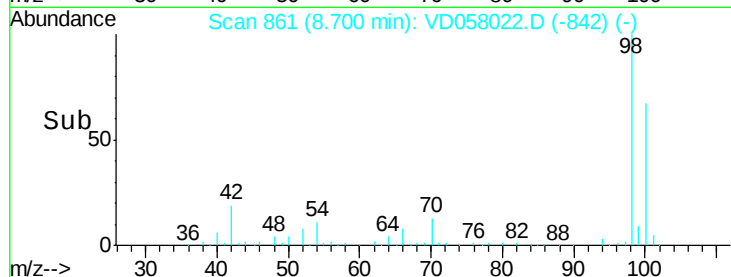
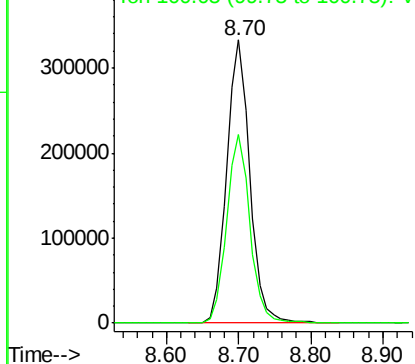
#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.70 min Scan# 861
Delta R.T. -0.01 min
Lab File: VD058022.D
Acq: 8 Jun 2018 17:13

Instrument :
MSVOA_D
ClientSampleId :
B-3(11.0)RE

Tot Ion: 98 Resp: 743753
Ion Ratio Lower Upper
98 100
100 66.7 53.4 80.0

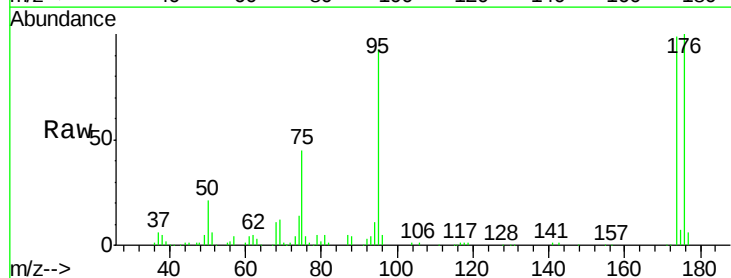


Abundance Ion 98.05 (97.75 to 98.75): VD0
Ion 100.05 (99.75 to 100.75): VD

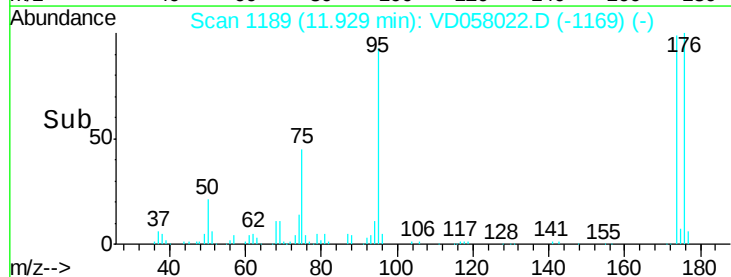
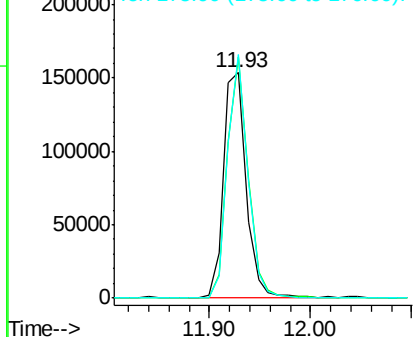


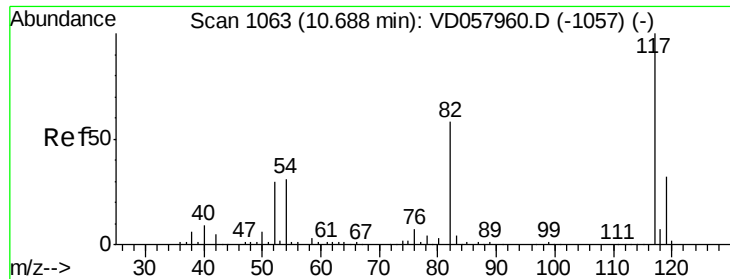
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.93 min Scan# 1189
Delta R.T. 0.00 min
Lab File: VD058022.D
Acq: 8 Jun 2018 17:13

Tgt Ion: 95 Resp: 242752
Ion Ratio Lower Upper
95 100
174 106.9 0.0 169.4
176 107.9 0.0 162.6



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

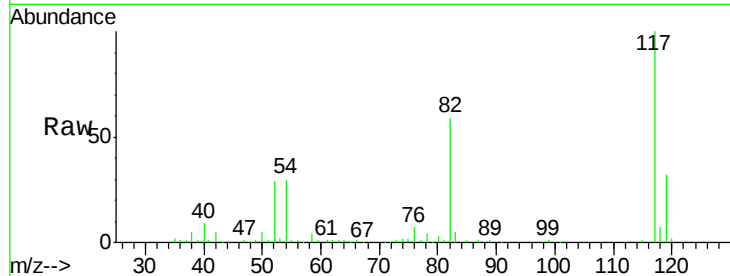




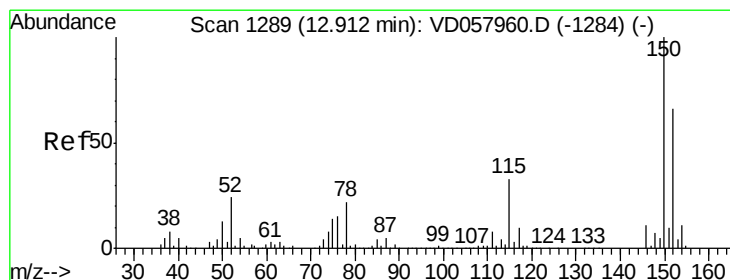
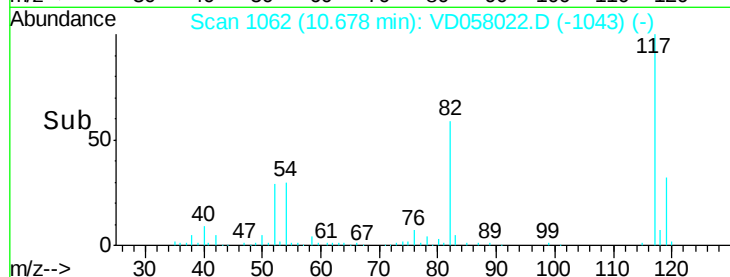
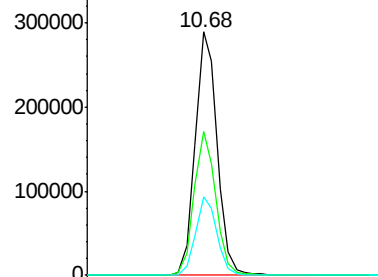
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.68 min Scan# 1062
Delta R.T. -0.01 min
Lab File: VD058022.D
Acq: 8 Jun 2018 17:13

Instrument :
MSVOA_D
ClientSampleId :
B-3(11.0)RE

Tot Ion:117 Resp: 523221
Ion Ratio Lower Upper
117 100
82 59.1 46.8 70.2
119 32.0 25.8 38.6

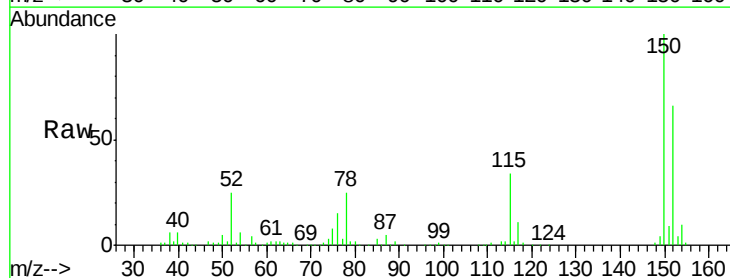


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V

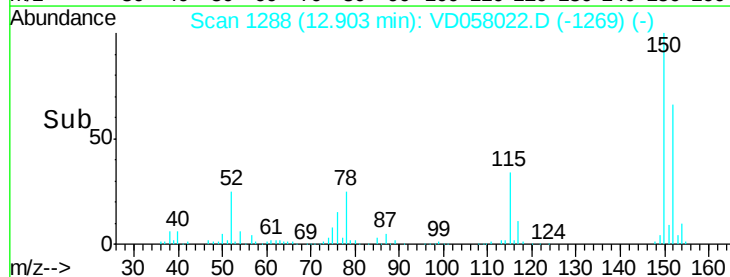
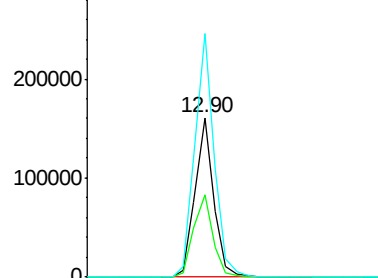


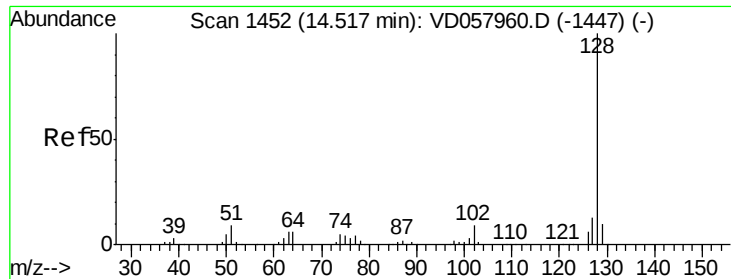
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.90 min Scan# 1288
Delta R.T. -0.01 min
Lab File: VD058022.D
Acq: 8 Jun 2018 17:13

Tgt Ion:152 Resp: 193697
Ion Ratio Lower Upper
152 100
115 51.2 25.6 76.6
150 152.6 0.0 306.8



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

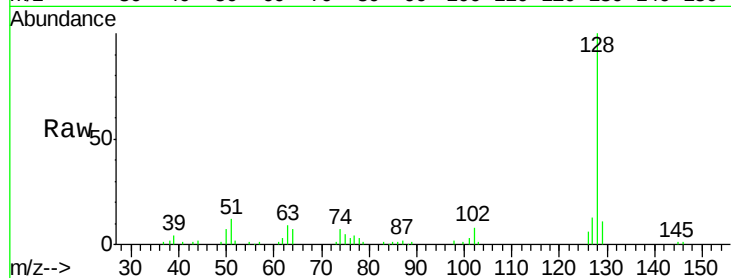




#95
 Naphthalene
 Concen: 12.78 ug/l
 RT: 14.51 min Scan# 1451
 Delta R.T. -0.01 min
 Lab File: VD058022.D
 Acq: 8 Jun 2018 17:13

Instrument :
 MSVOA_D
 ClientSampleId :
 B-3(11.0)RE

Tot Ion:128 Resp: 79916
 Ion Ratio Lower Upper
 128 100
 127 12.6 10.2 15.2
 129 10.6 8.2 12.2



Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 127.00 (126.70 to 127.70): V
 Ion 129.00 (128.70 to 129.70): V

