

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD060818\
 Data File : VD058027.D
 Acq On : 8 Jun 2018 19:34
 Operator : VA/AP
 Sample : J3324-01
 Misc : 5.08g/5ml/MSVOA D/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EPE-109-1(0-5)

Quant Time: Jun 09 01:27:16 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	5.63	168	112598	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	6.67	114	169660	50.00	ug/l	-0.03
63) Chlorobenzene-d5	10.68	117	168224	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.90	152	99596	50.00	ug/l	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.00	65	114041	101.31	ug/l	-0.02
Spiked Amount			Recovery	=	202.62%	
35) Dibromofluoromethane	5.53	113	87223	66.45	ug/l	-0.03
Spiked Amount			Recovery	=	132.90%	
50) Toluene-d8	8.69	98	168571	54.01	ug/l	-0.02
Spiked Amount			Recovery	=	108.02%	
62) 4-Bromofluorobenzene	11.92	95	84933	62.39	ug/l	0.00
Spiked Amount			Recovery	=	124.78%	

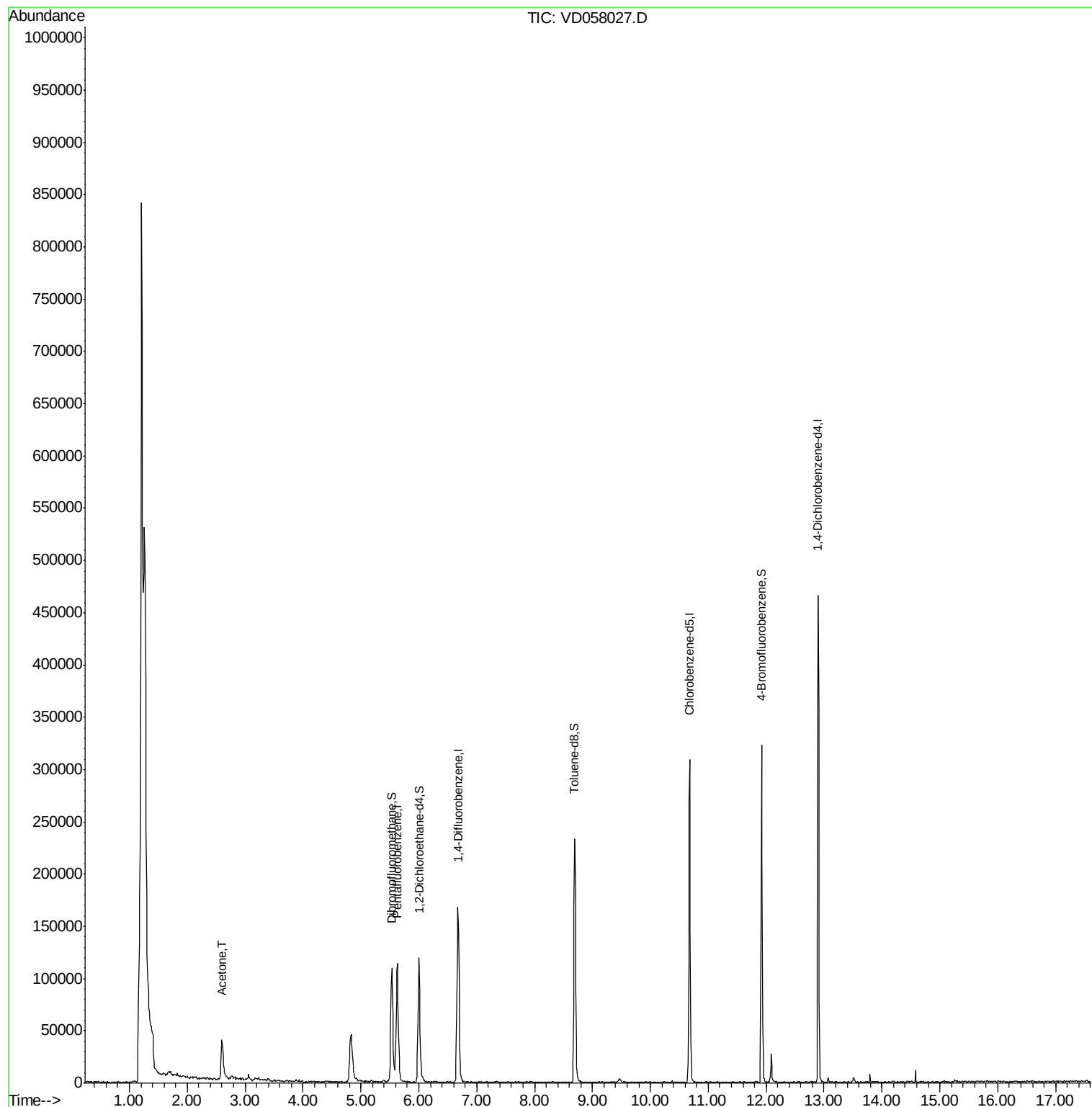
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.60	43	79252	488.66	ug/l	99

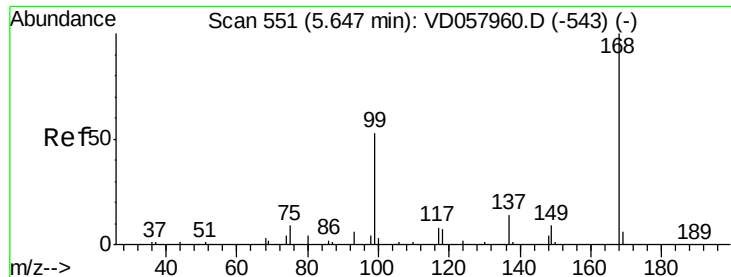
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD060818\
Data File : VD058027.D
Acq On : 8 Jun 2018 19:34
Operator : VA/AP
Sample : J3324-01
Misc : 5.08g/5ml/MSVOA D/SOIL
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EPE-109-1(0-5)

Quant Time: Jun 09 01:27:16 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: 5.63 min Scan# 549

Delta R.T. -0.02 min

Lab File: VD058027.D

Acq: 8 Jun 2018 19:34

Instrument :

MSVOA_D

ClientSampleId :

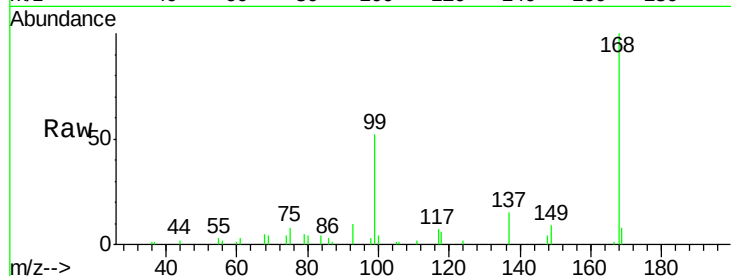
EPE-109-1(0-5)

Tot Ion:168 Resp: 112598

Ion Ratio Lower Upper

168 100

99 51.9 46.8 70.2



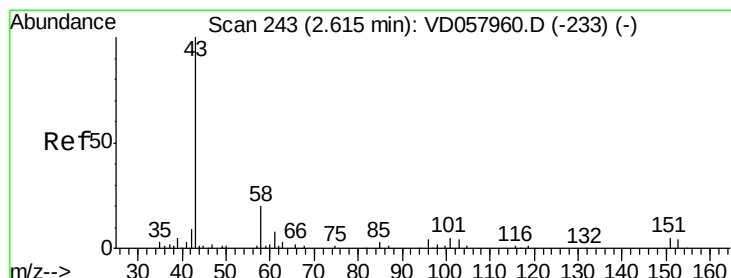
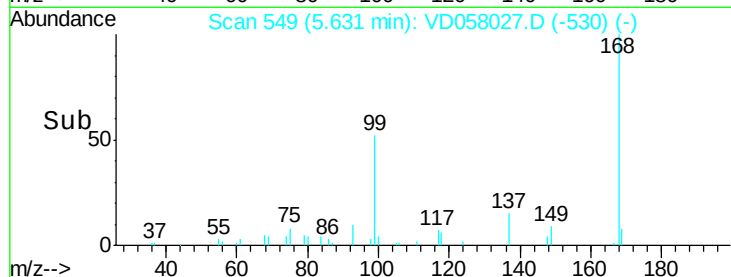
Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

5.63

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 488.66 ug/l

RT: 2.60 min Scan# 241

Delta R.T. -0.02 min

Lab File: VD058027.D

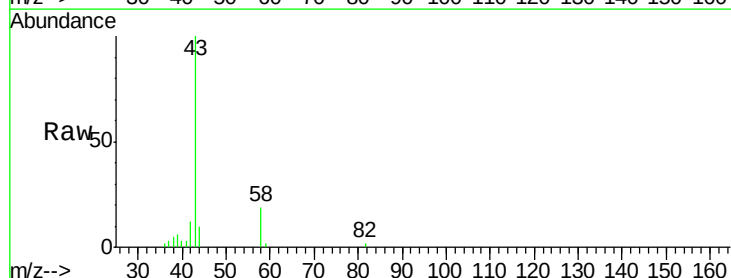
Acq: 8 Jun 2018 19:34

Tgt Ion: 43 Resp: 79252

Ion Ratio Lower Upper

43 100

58 19.3 15.8 23.8



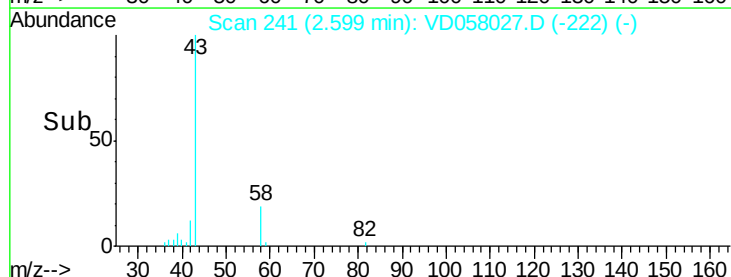
Abundance Ion 42.95 (42.65 to 43.65): VDC

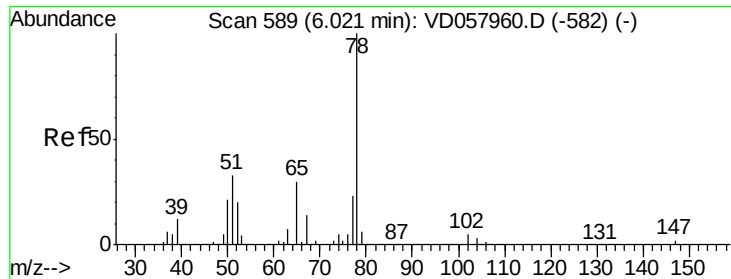
Ion 57.95 (57.65 to 58.65): VDC

2.60

Time-->

2.50 2.60 2.70

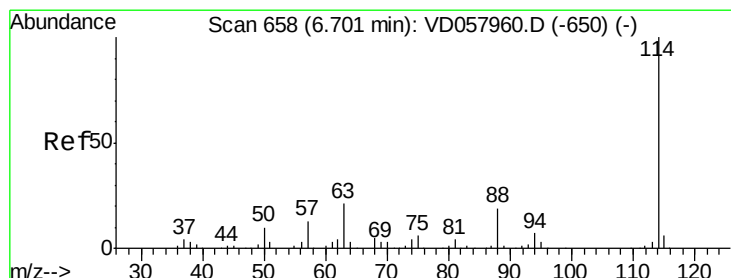
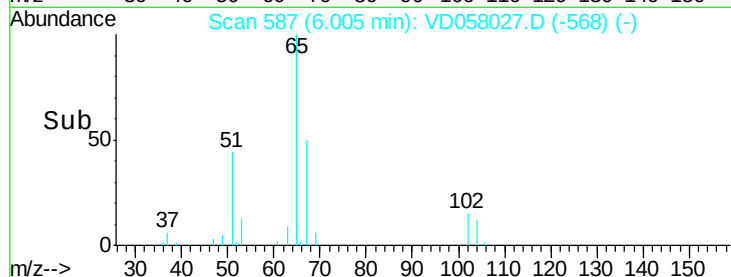
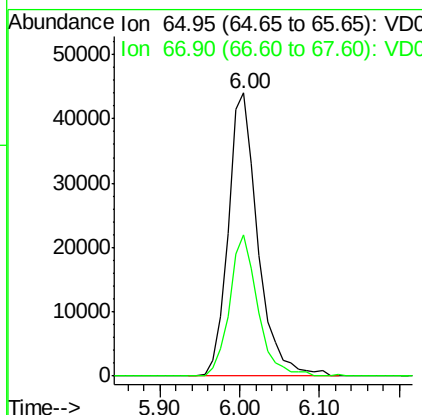
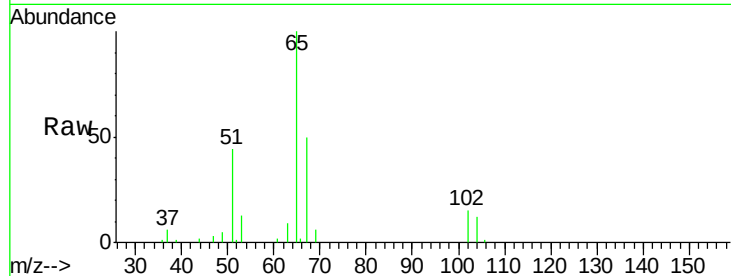




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 6.00 min Scan# 587
 Delta R.T. -0.02 min
 Lab File: VD058027.D
 Acq: 8 Jun 2018 19:34

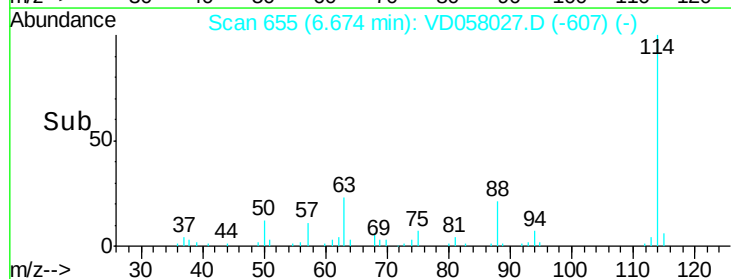
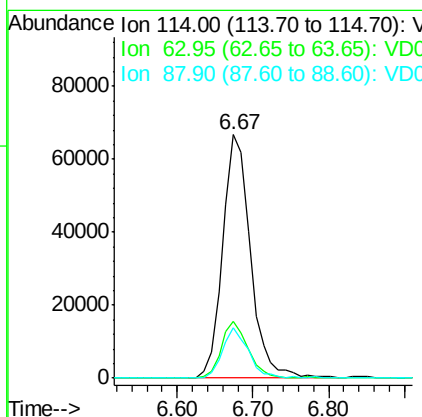
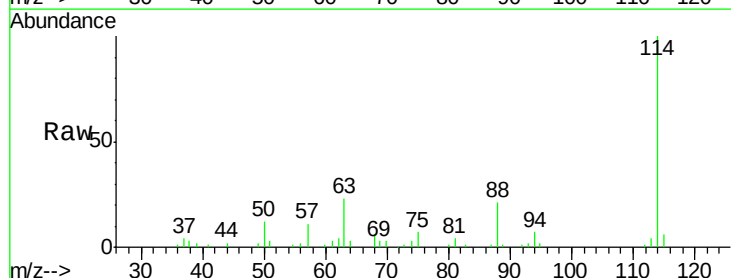
Instrument :
 MSVOA_D
 ClientSampleId :
 EPE-109-1(0-5)

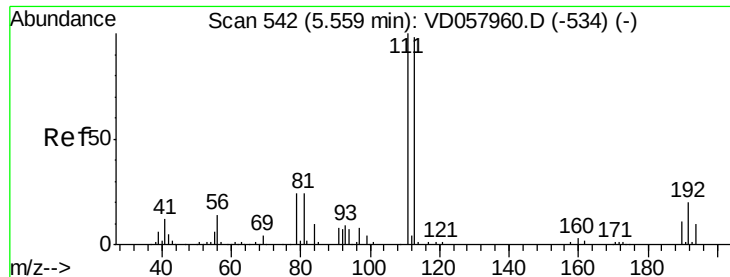
Tot Ion: 65 Resp: 114041
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 94.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.67 min Scan# 655
 Delta R.T. -0.03 min
 Lab File: VD058027.D
 Acq: 8 Jun 2018 19:34

Tgt Ion: 114 Resp: 169660
 Ion Ratio Lower Upper
 114 100
 63 23.3 0.0 42.8
 88 20.7 0.0 37.8

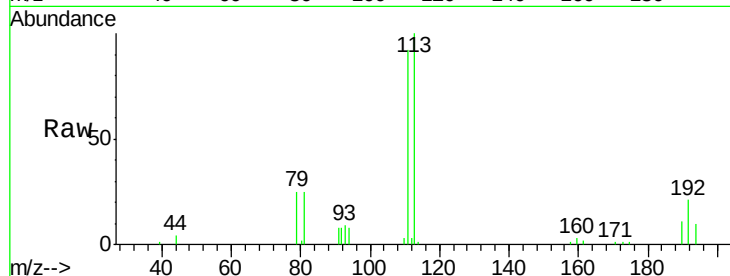




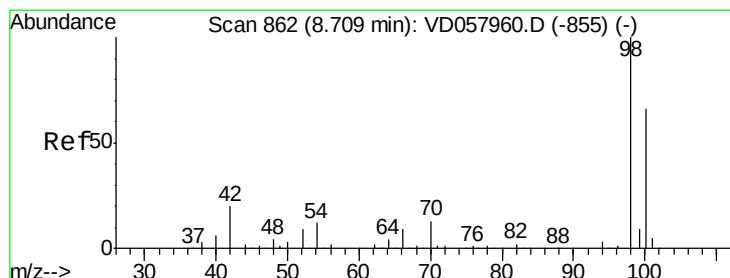
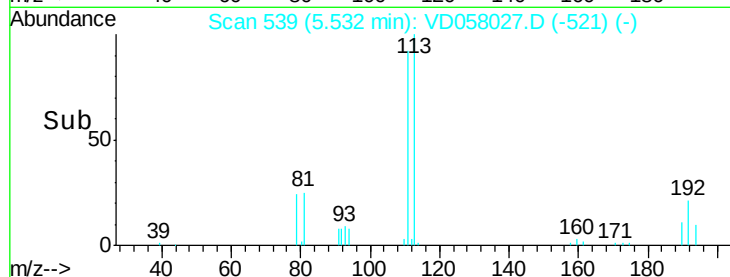
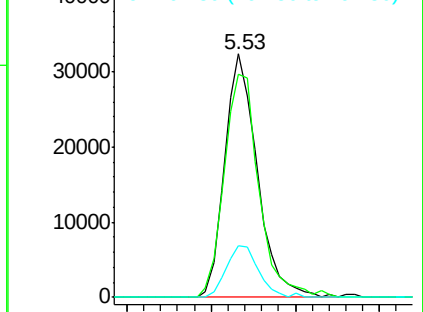
#35
Dibromofluoromethane
Concen: 50.00 ug/l
RT: 5.53 min Scan# 539
Delta R.T. -0.03 min
Lab File: VD058027.D
Acq: 8 Jun 2018 19:34

Instrument :
MSVOA_D
ClientSampleId :
EPE-109-1(0-5)

Tot Ion:113 Resp: 87223
Ion Ratio Lower Upper
113 100
111 91.7 81.5 122.3
192 21.4 16.4 24.6

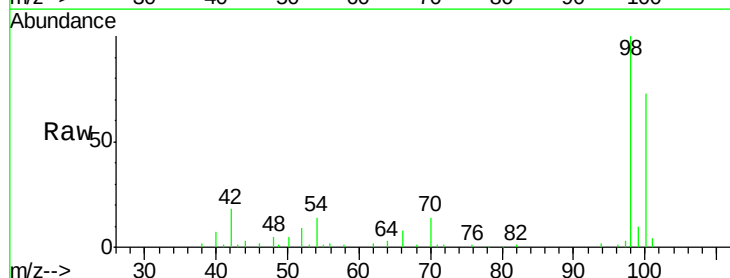


Abundance Ion 112.90 (112.60 to 113.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 191.80 (191.50 to 192.50): V

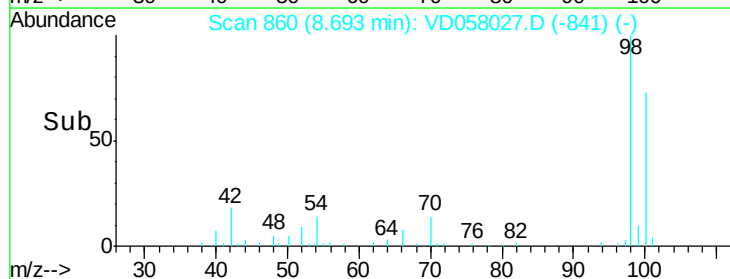
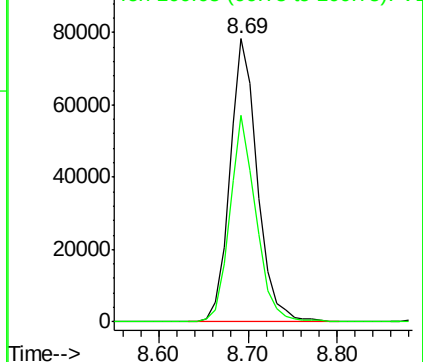


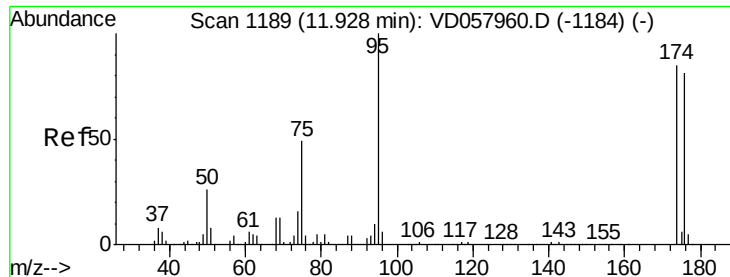
#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.69 min Scan# 860
Delta R.T. -0.02 min
Lab File: VD058027.D
Acq: 8 Jun 2018 19:34

Tgt Ion: 98 Resp: 168571
Ion Ratio Lower Upper
98 100
100 73.0 53.4 80.0



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

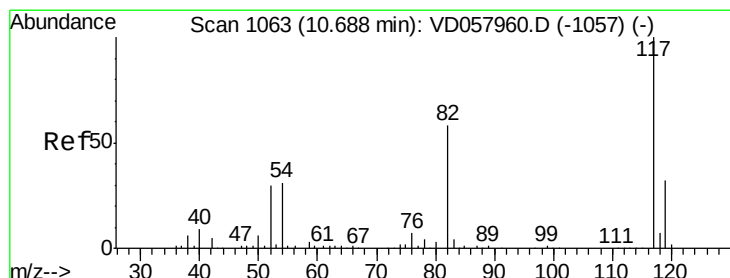
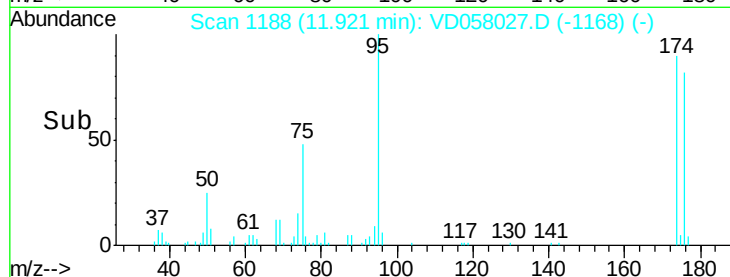
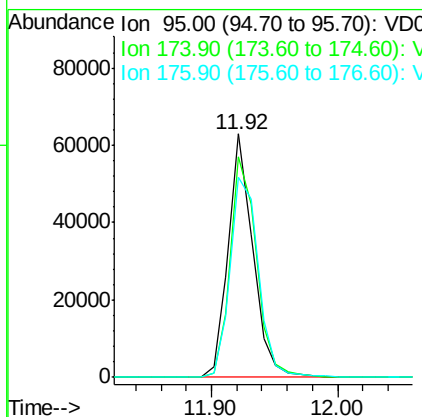
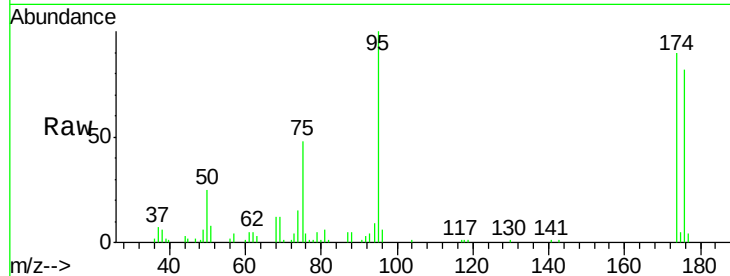




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.92 min Scan# 1189
Delta R.T. -0.01 min
Lab File: VD058027.D
Acq: 8 Jun 2018 19:34

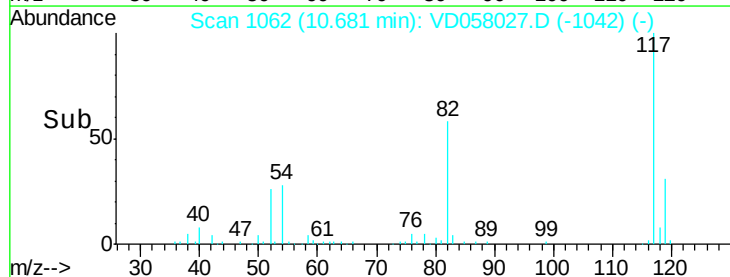
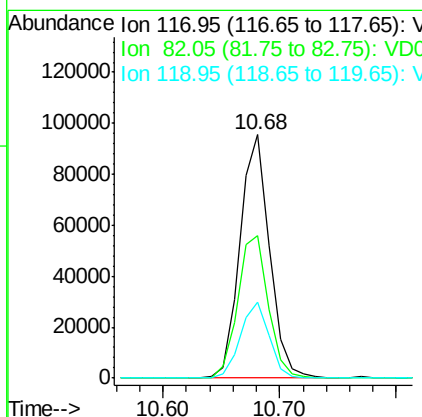
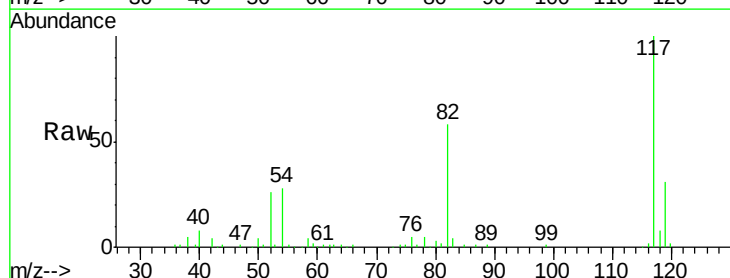
Instrument :
MSVOA_D
ClientSampleId :
EPE-109-1(0-5)

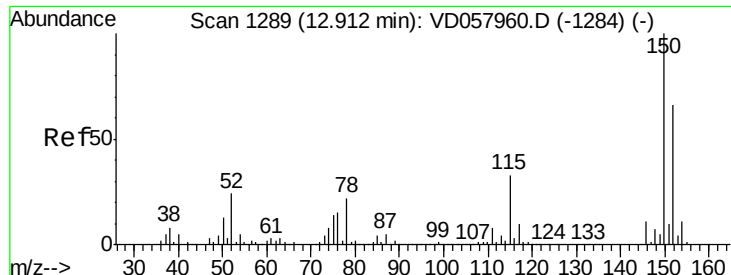
Tot Ion: 95 Resp: 84933
Ion Ratio Lower Upper
95 100
174 90.4 0.0 169.4
176 82.2 0.0 162.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.68 min Scan# 1062
Delta R.T. -0.01 min
Lab File: VD058027.D
Acq: 8 Jun 2018 19:34

Tgt Ion: 117 Resp: 168224
Ion Ratio Lower Upper
117 100
82 58.4 46.8 70.2
119 31.3 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.90 min Scan# 1287

Delta R.T. -0.02 min

Lab File: VD058027.D

Acq: 8 Jun 2018 19:34

Instrument :

MSVOA_D

ClientSampleId :

EPE-109-1(0-5)

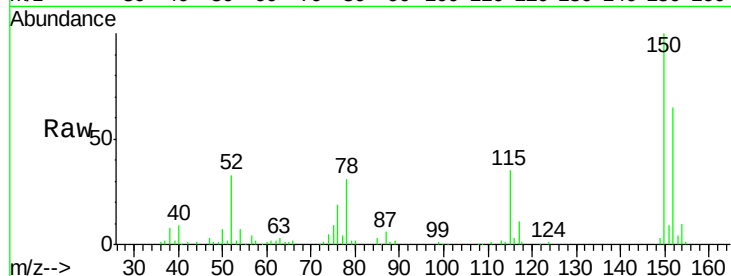
Tot Ion:152 Resp: 99596

Ion Ratio Lower Upper

152 100

115 53.9 25.6 76.6

150 155.0 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

