

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062718\
 Data File : VD059447.D
 Acq On : 27 Jun 2018 16:26
 Operator : VA/AP
 Sample : J3629-10
 Misc : 5.41g/5ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A0C20-01

Quant Time: Jun 28 03:54:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D062518S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 07:29:35 2018
 Response via : Initial Calibration

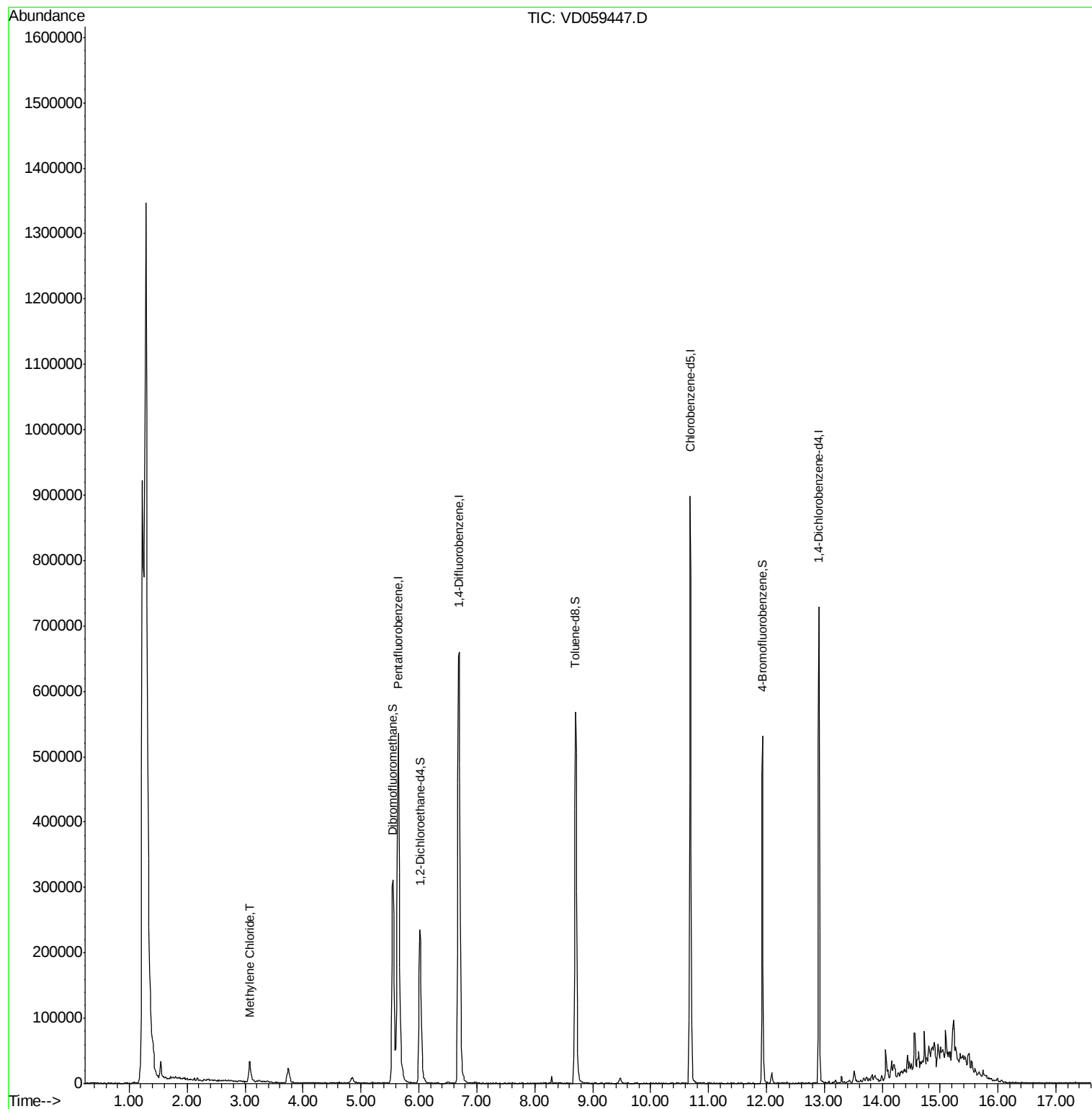
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	550275	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.70	114	734127	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.68	117	500522	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	12.91	152	158154	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.02	65	242520	43.10	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	86.20%	
35) Dibromofluoromethane	5.55	113	259604	43.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.82%	
50) Toluene-d8	8.70	98	462677	33.10	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	66.20%	
62) 4-Bromofluorobenzene	11.93	95	144928	24.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	49.84%	
Target Compounds						
20) Methylene Chloride	3.08	84	15598	5.71	ug/l	Qvalue 96

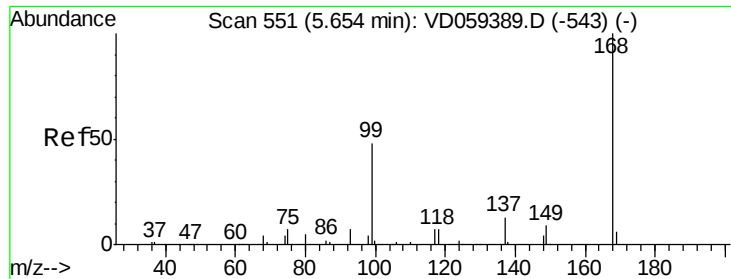
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD062718\
Data File : VD059447.D
Acq On : 27 Jun 2018 16:26
Operator : VA/AP
Sample : J3629-10
Misc : 5.41g/5ml/MSVOA D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
A0C20-01

Quant Time: Jun 28 03:54:43 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D062518S.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 07:29:35 2018
Response via : Initial Calibration

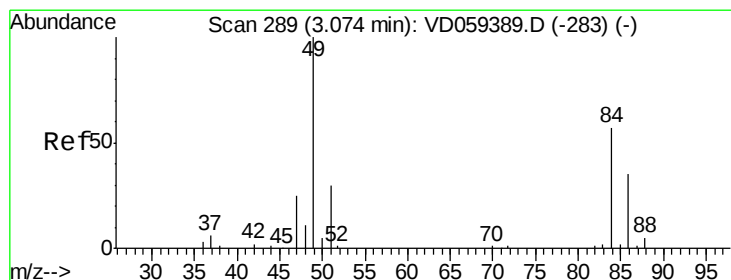
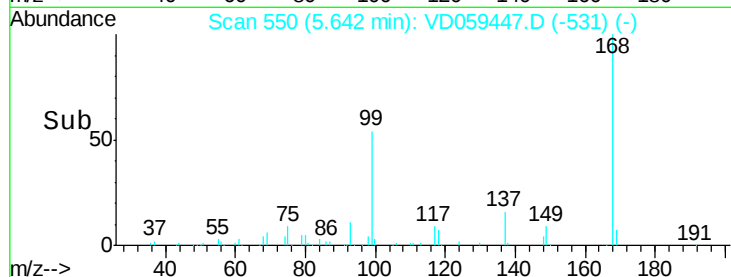
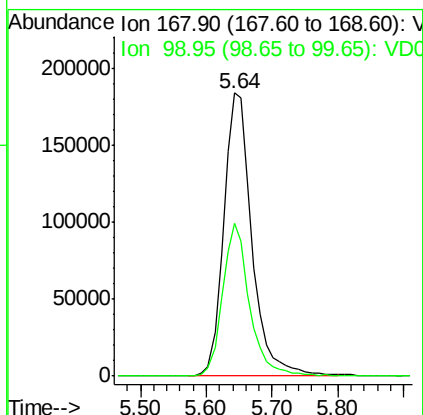
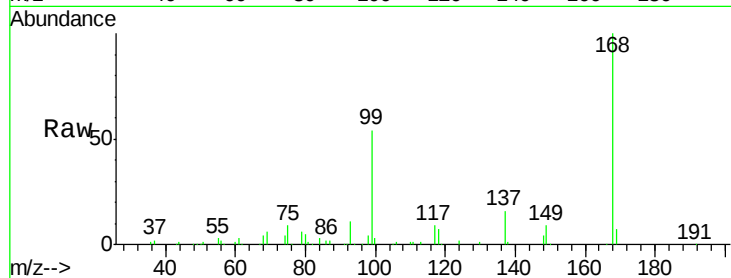




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.64 min Scan# 550
Delta R.T. -0.01 min
Lab File: VD059447.D
Acq: 27 Jun 2018 16:26

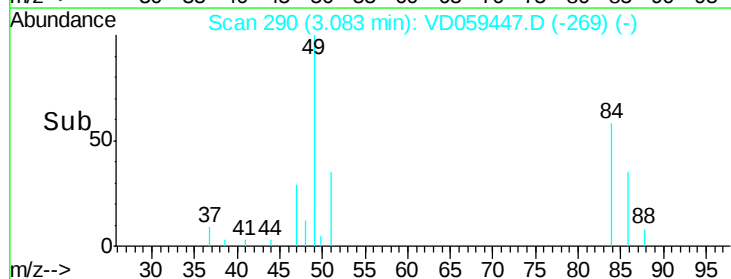
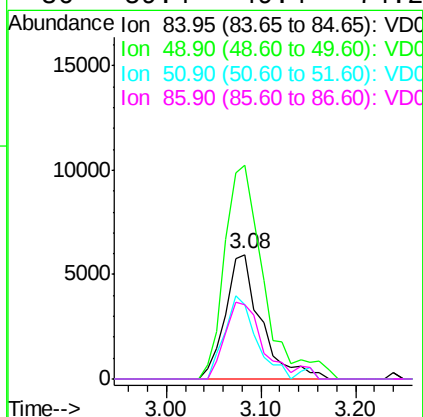
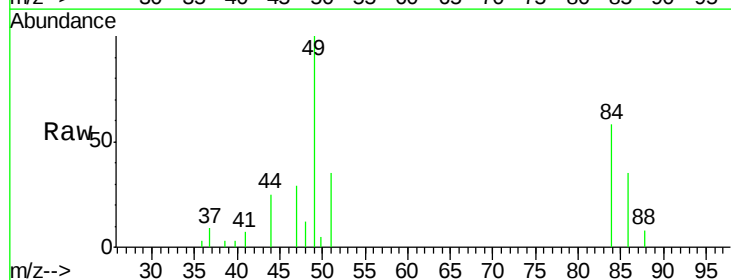
Instrument :
MSVOA_D
ClientSampleId :
A0C20-01

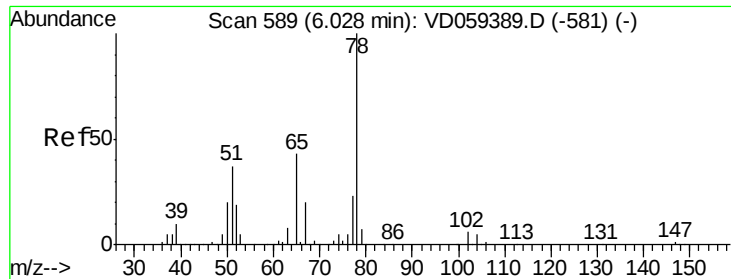
Tot Ion:168 Resp: 550275
Ion Ratio Lower Upper
168 100
99 53.9 41.0 61.6



#20
Methylene Chloride
Concen: 5.71 ug/l
RT: 3.08 min Scan# 290
Delta R.T. 0.01 min
Lab File: VD059447.D
Acq: 27 Jun 2018 16:26

Tgt Ion: 84 Resp: 15598
Ion Ratio Lower Upper
84 100
49 171.4 140.3 210.5
51 59.4 41.6 62.4
86 59.4 49.4 74.2

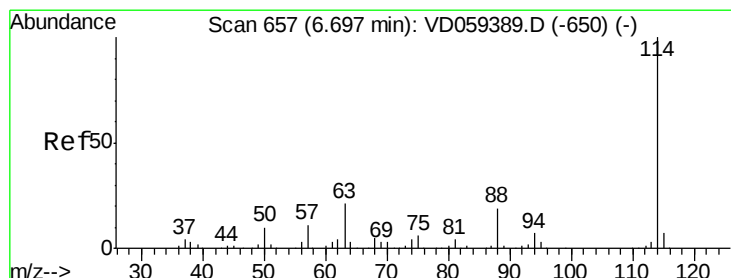
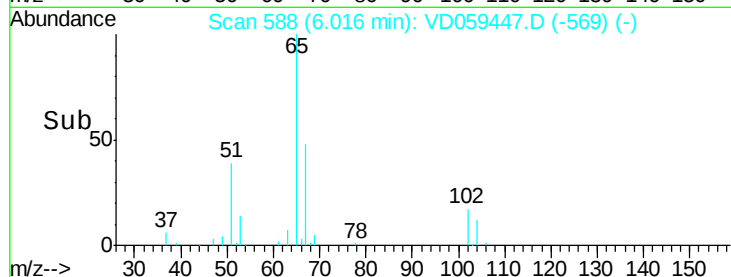
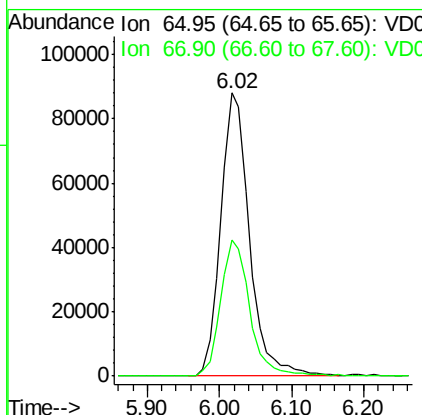
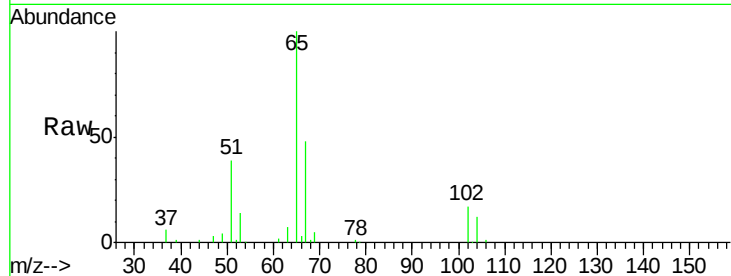




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 6.02 min Scan# 588
 Delta R.T. -0.01 min
 Lab File: VD059447.D
 Acq: 27 Jun 2018 16:26

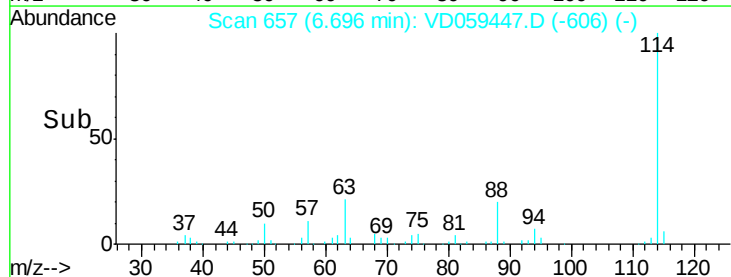
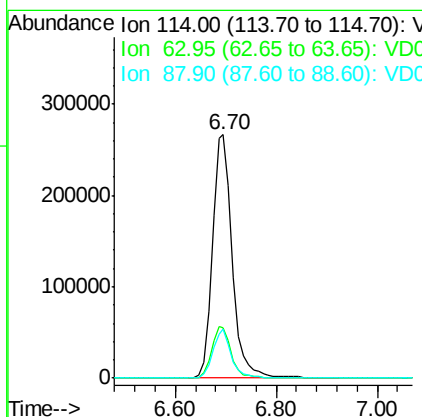
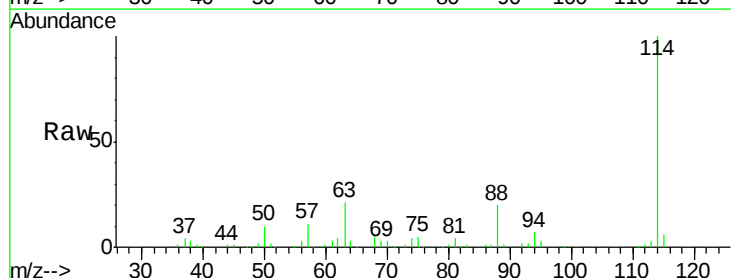
Instrument :
 MSVOA_D
 ClientSampleId :
 A0C20-01

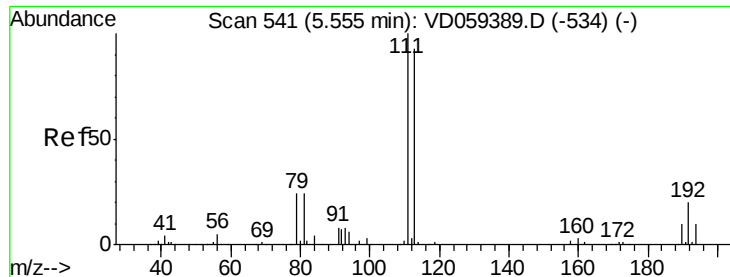
Tot Ion: 65 Resp: 242520
 Ion Ratio Lower Upper
 65 100
 67 48.1 0.0 93.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.70 min Scan# 657
 Delta R.T. -0.00 min
 Lab File: VD059447.D
 Acq: 27 Jun 2018 16:26

Tgt Ion: 114 Resp: 734127
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 42.4
 88 20.2 0.0 38.0





#35

Dibromofluoromethane

Concen: 50.00 ug/l

RT: 5.55 min Scan# 541

Delta R.T. -0.00 min

Lab File: VD059447.D

Acq: 27 Jun 2018 16:26

Instrument :

MSVOA_D

ClientSampleId :

A0C20-01

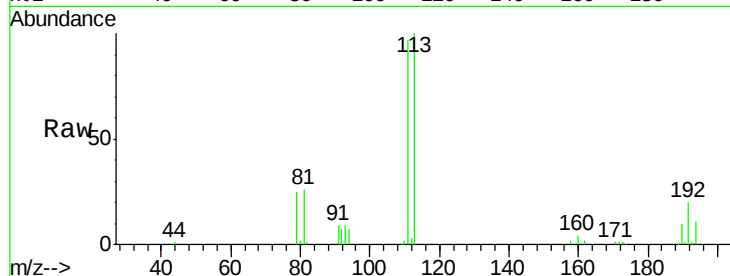
Tot Ion:113 Resp: 259604

Ion Ratio Lower Upper

113 100

111 96.6 85.7 128.5

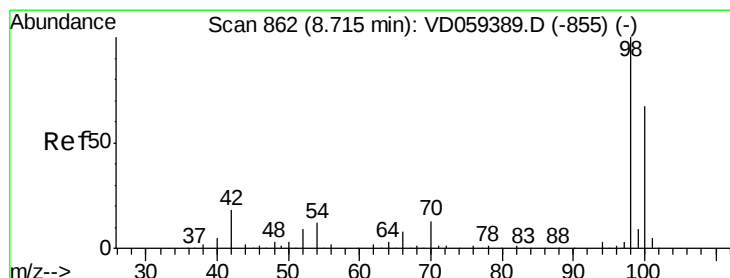
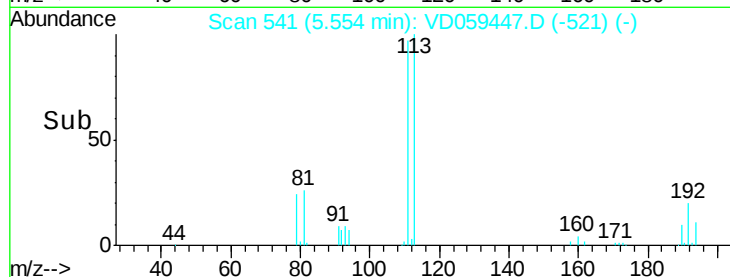
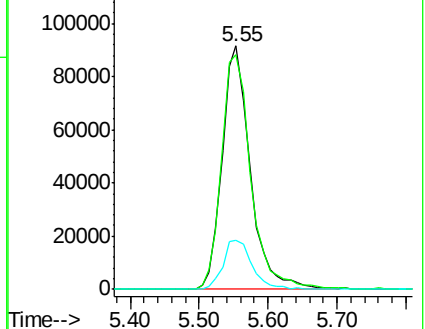
192 19.9 16.9 25.3



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: VD059447.D

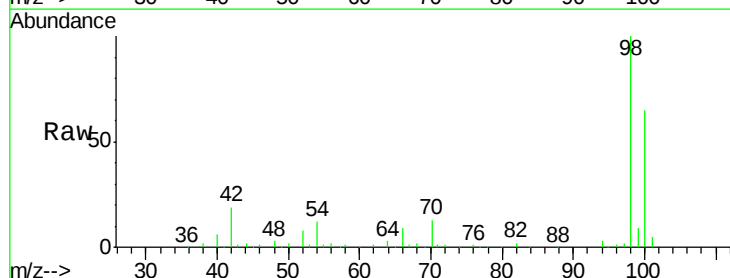
Acq: 27 Jun 2018 16:26

Tgt Ion: 98 Resp: 462677

Ion Ratio Lower Upper

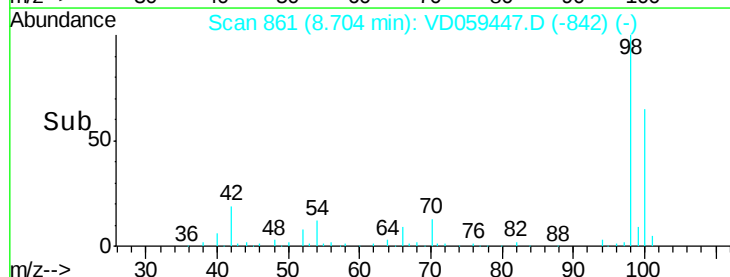
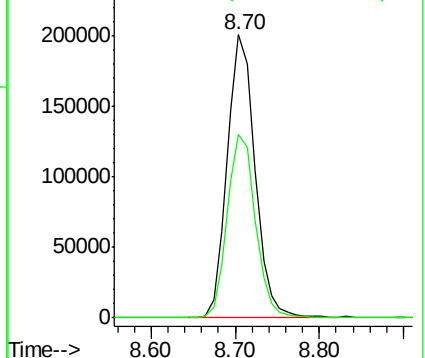
98 100

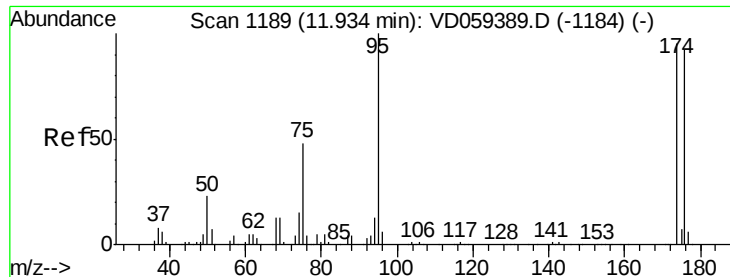
100 64.9 54.4 81.6



Abundance Ion 98.05 (97.75 to 98.75): V

Ion 100.05 (99.75 to 100.75): V

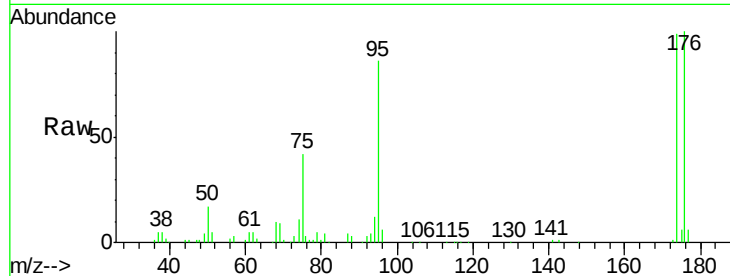




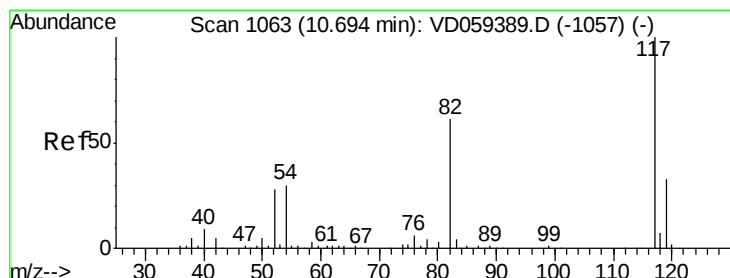
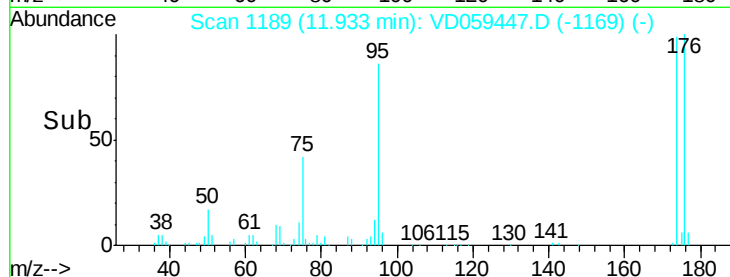
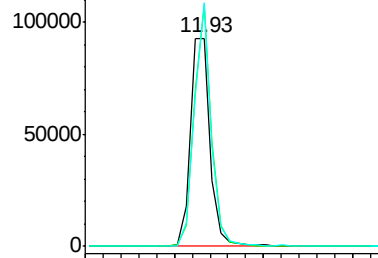
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.93 min Scan# 1189
Delta R.T. -0.00 min
Lab File: VD059447.D
Acq: 27 Jun 2018 16:26

Instrument :
MSVOA_D
ClientSampleId :
A0C20-01

Tot Ion: 95 Resp: 144928
Ion Ratio Lower Upper
95 100
174 115.5 0.0 190.4
176 116.8 0.0 183.2

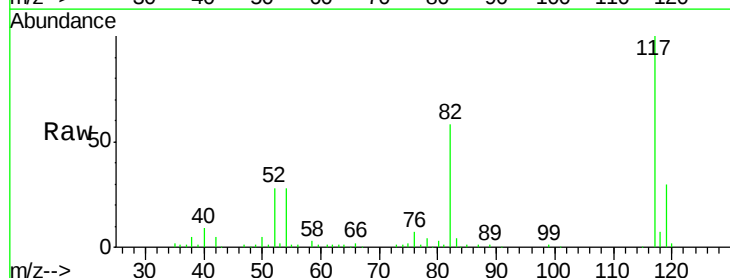


Abundance Ion 95.00 (94.70 to 95.70): V
Ion 173.90 (173.60 to 174.60): V
Ion 175.90 (175.60 to 176.60): V

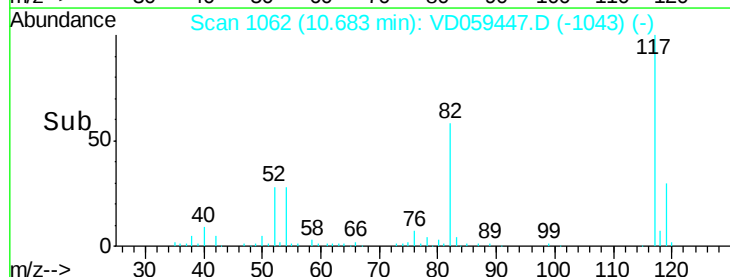
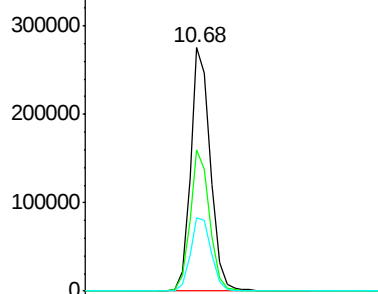


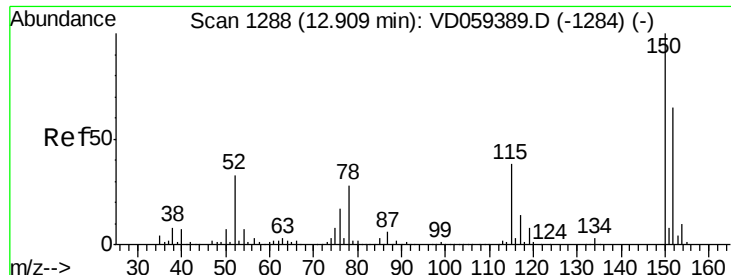
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.68 min Scan# 1062
Delta R.T. -0.01 min
Lab File: VD059447.D
Acq: 27 Jun 2018 16:26

Tgt Ion: 117 Resp: 500522
Ion Ratio Lower Upper
117 100
82 58.2 49.0 73.6
119 30.3 26.2 39.4



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. -0.00 min

Lab File: VD059447.D

Acq: 27 Jun 2018 16:26

Instrument :

MSVOA_D

ClientSampleId :

A0C20-01

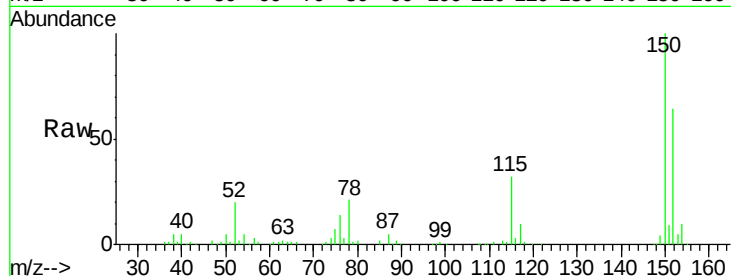
Tot Ion:152 Resp: 158154

Ion Ratio Lower Upper

152 100

115 49.5 29.4 88.3

150 156.9 0.0 308.2



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

