

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD072618\
 Data File : VD059604.D
 Acq On : 26 Jul 2018 14:38
 Operator : VA/AP
 Sample : VD0726SBL01
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0726SBL01

Quant Time: Jul 26 16:44:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072418S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 25 07:10:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	152127	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	6.67	114	190868	50.00	ug/l	0.01
63) Chlorobenzene-d5	10.68	117	154348	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	12.91	152	84290	50.00	ug/l	0.01

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.00	65	91985	48.10	ug/l	0.02
Spiked Amount	50.000		Recovery	=	96.20%	
35) Dibromofluoromethane	5.53	113	87805	53.63	ug/l	0.02
Spiked Amount	50.000		Recovery	=	107.26%	
50) Toluene-d8	8.70	98	178372	48.03	ug/l	0.02
Spiked Amount	50.000		Recovery	=	96.06%	
62) 4-Bromofluorobenzene	11.93	95	82911	49.56	ug/l	0.01
Spiked Amount	50.000		Recovery	=	99.12%	

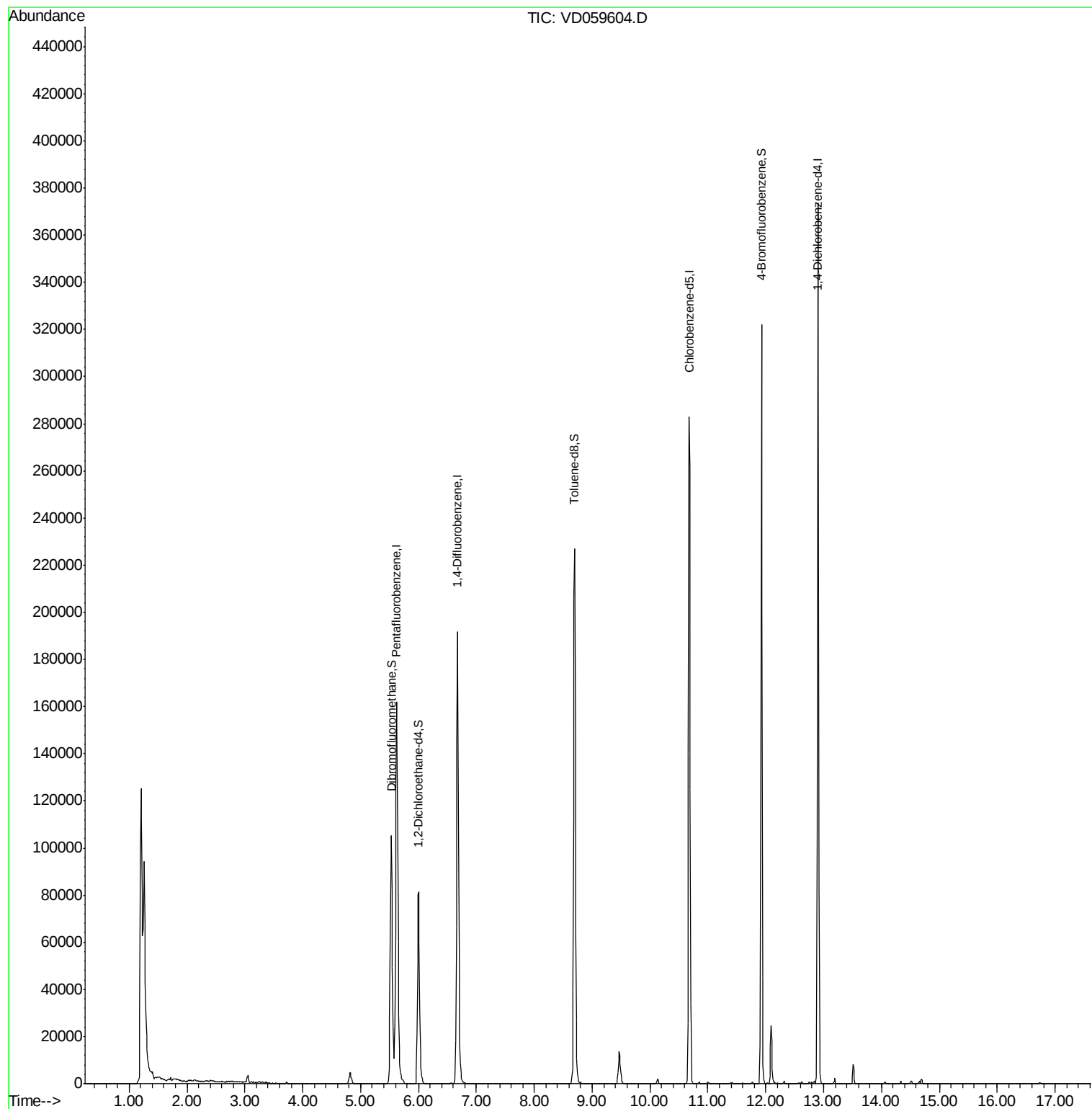
Target Compounds	Qvalue
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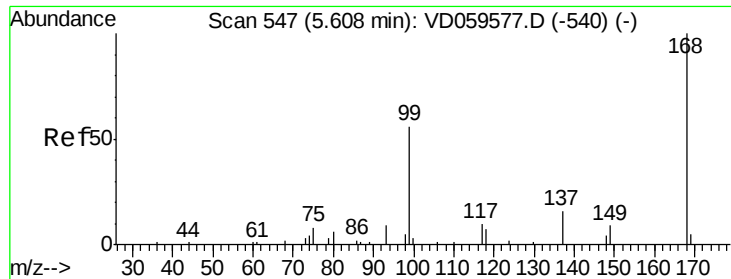
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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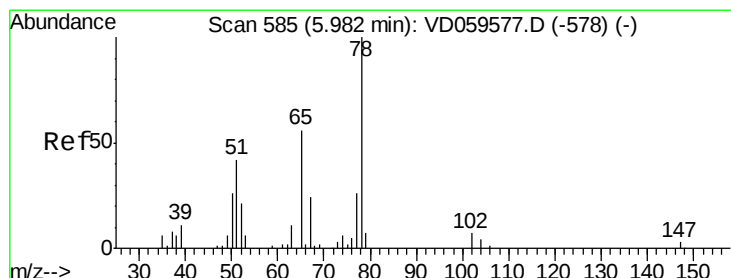
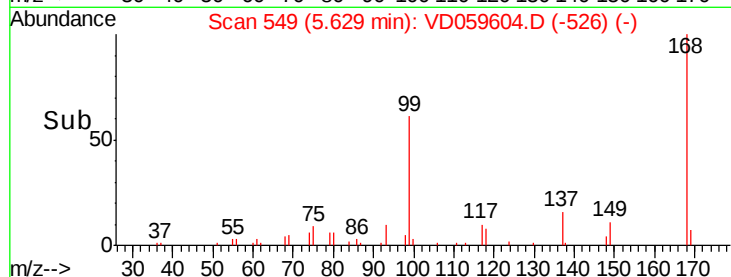
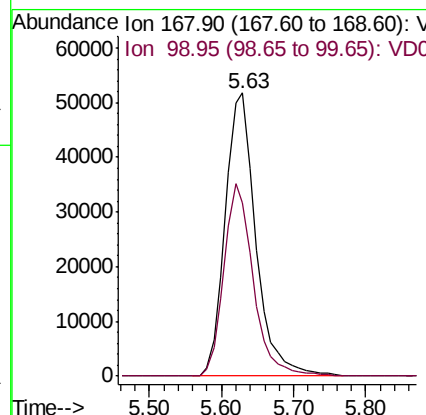
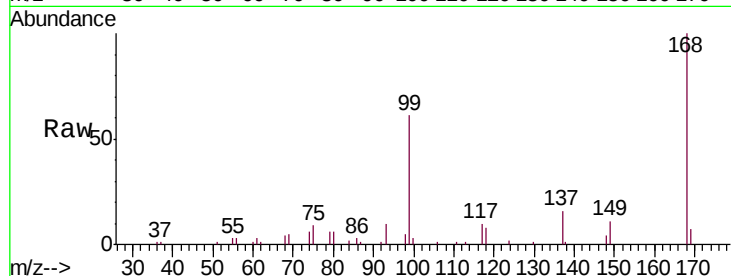




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.63 min Scan# 549
Delta R.T. 0.02 min
Lab File: VD059604.D
Acq: 26 Jul 2018 14:38

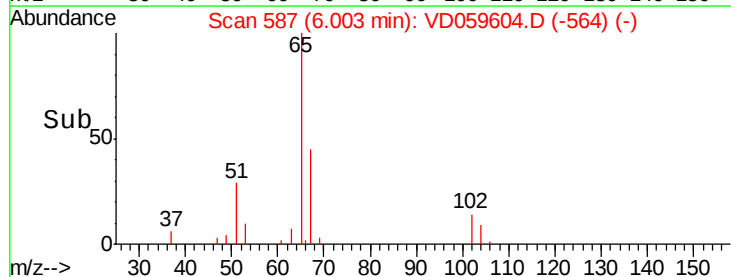
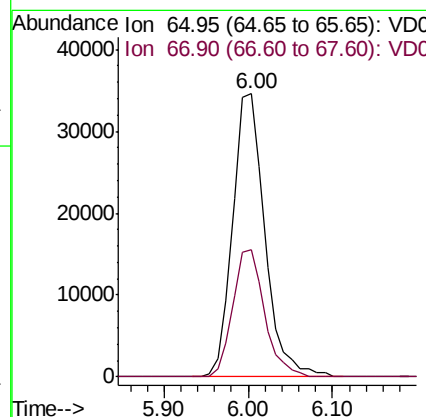
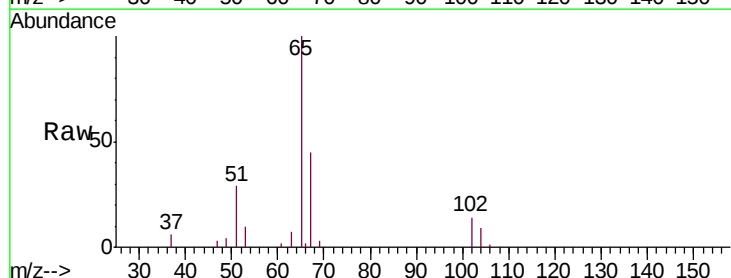
Instrument :
MSVOA_D
ClientSampleId :
VD0726SBL01

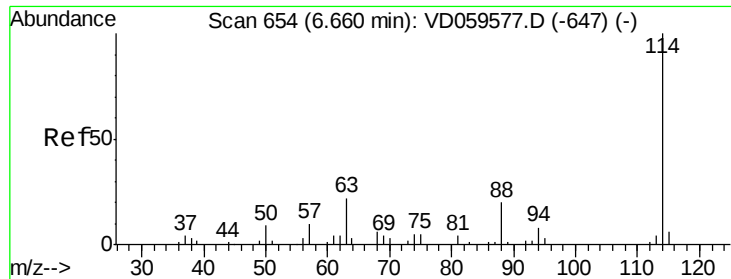
Tot Ion:168 Resp: 152127
Ion Ratio Lower Upper
168 100
99 61.4 47.3 70.9



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.00 min Scan# 587
Delta R.T. 0.02 min
Lab File: VD059604.D
Acq: 26 Jul 2018 14:38

Tgt Ion: 65 Resp: 91985
Ion Ratio Lower Upper
65 100
67 45.0 0.0 86.4





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.67 min Scan# 655

Delta R.T. 0.01 min

Lab File: VD059604.D

Acq: 26 Jul 2018 14:38

Instrument :

MSVOA_D

ClientSampleId :

VD0726SBL01

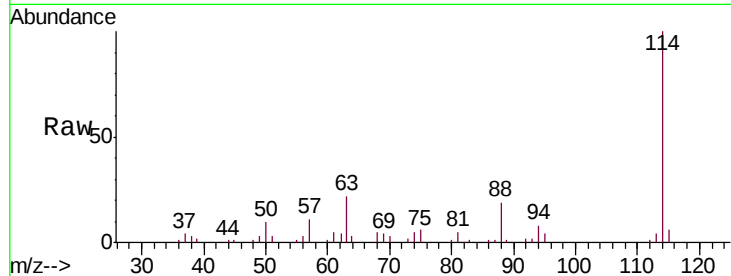
Tot Ion:114 Resp: 190868

Ion Ratio Lower Upper

114 100

63 22.4 0.0 43.8

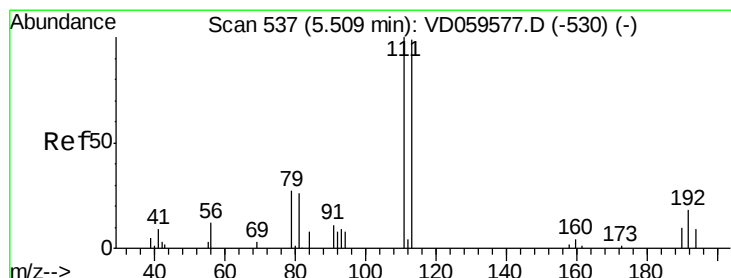
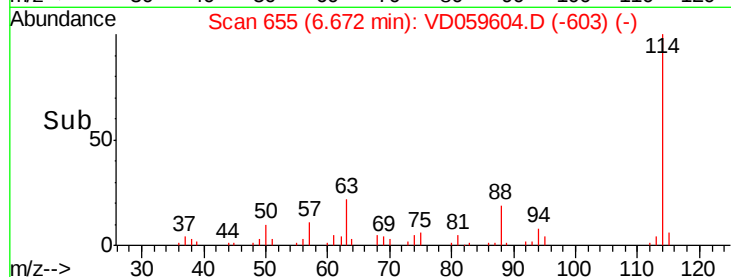
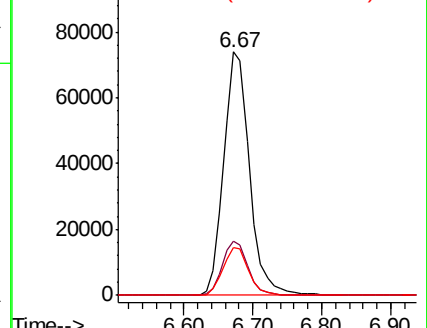
88 19.4 0.0 39.0



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: 5.53 min Scan# 539

Delta R.T. 0.02 min

Lab File: VD059604.D

Acq: 26 Jul 2018 14:38

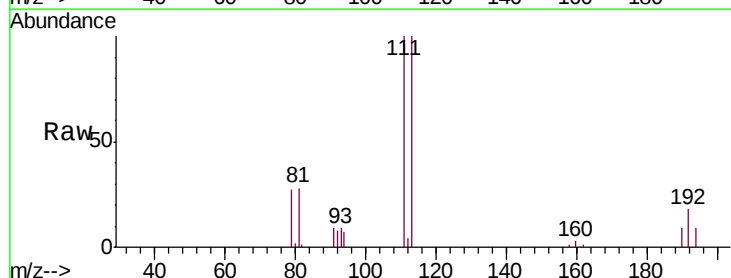
Tgt Ion:113 Resp: 87805

Ion Ratio Lower Upper

113 100

111 99.9 80.5 120.7

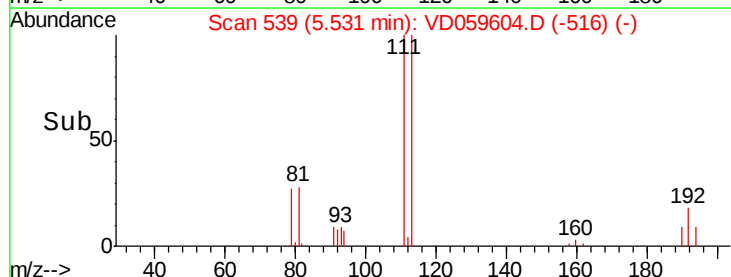
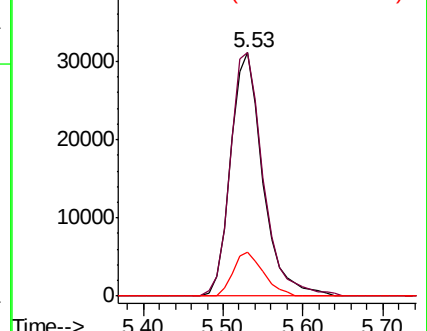
192 17.9 14.5 21.7

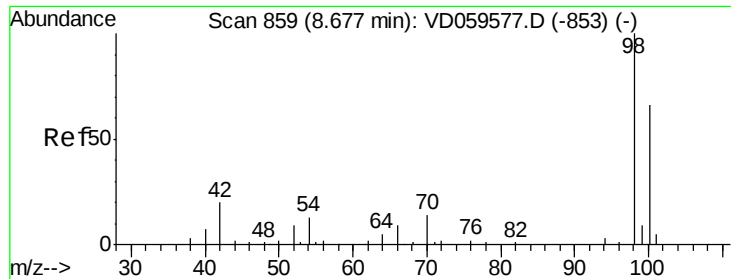


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V

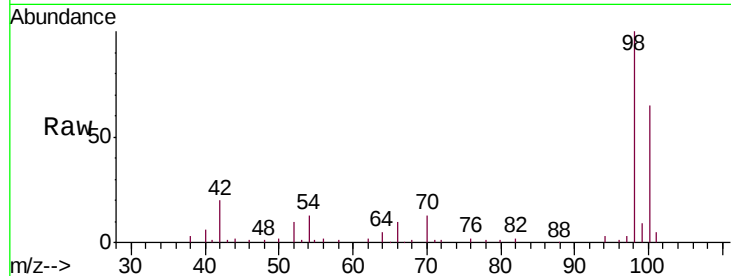




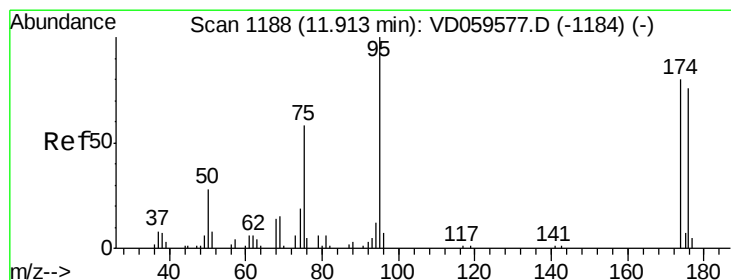
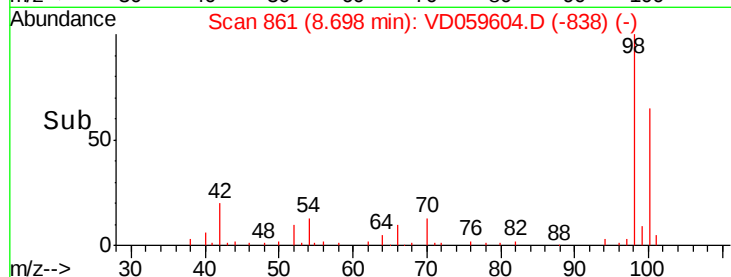
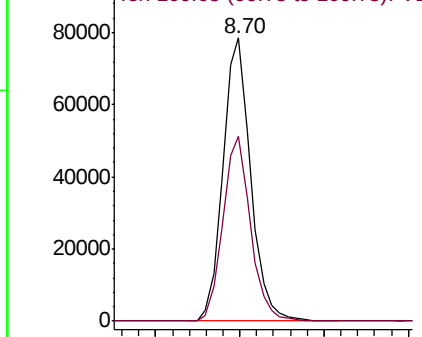
#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.70 min Scan# 861
Delta R.T. 0.02 min
Lab File: VD059604.D
Acq: 26 Jul 2018 14:38

Instrument :
MSVOA_D
ClientSampleId :
VD0726SBL01

Tot Ion: 98 Resp: 178372
Ion Ratio Lower Upper
98 100
100 65.2 53.2 79.8

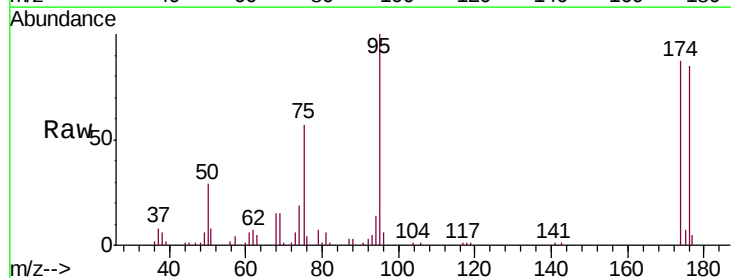


Abundance Ion 98.05 (97.75 to 98.75): VD0
Ion 100.05 (99.75 to 100.75): VD

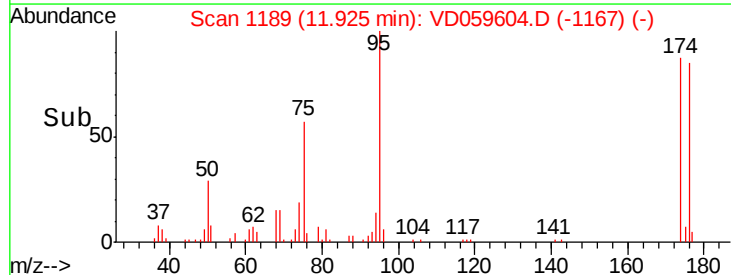
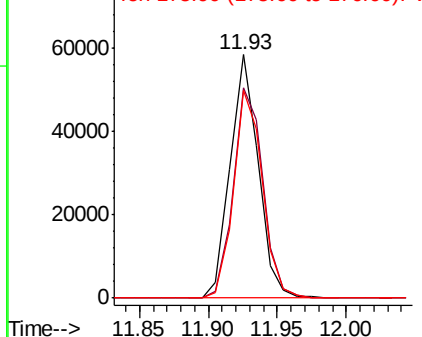


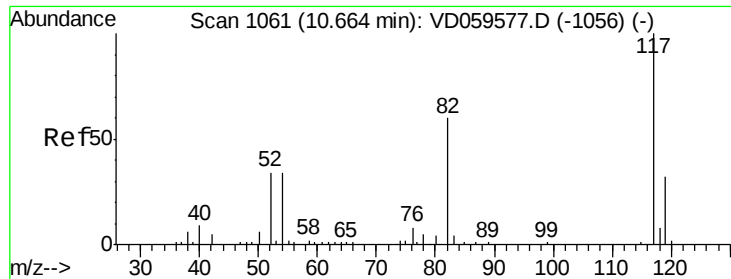
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.93 min Scan# 1189
Delta R.T. 0.01 min
Lab File: VD059604.D
Acq: 26 Jul 2018 14:38

Tgt Ion: 95 Resp: 82911
Ion Ratio Lower Upper
95 100
174 86.6 0.0 160.6
176 85.1 0.0 152.8



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

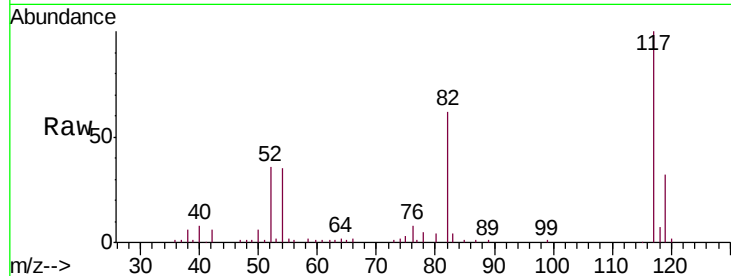




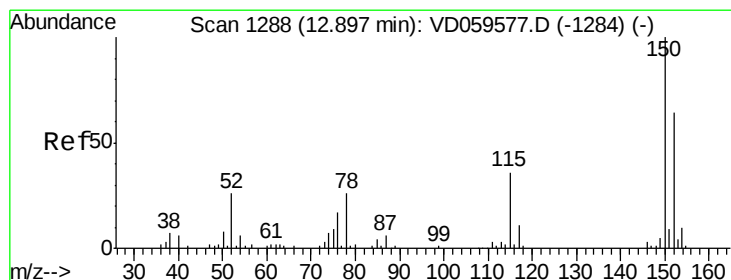
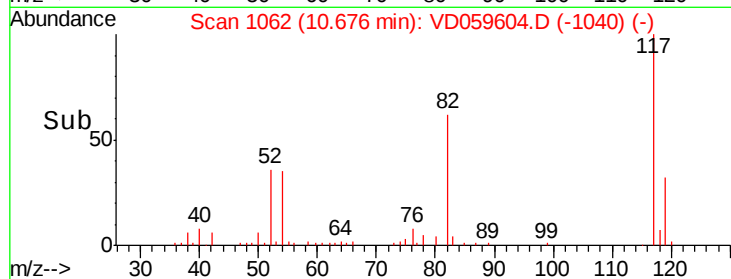
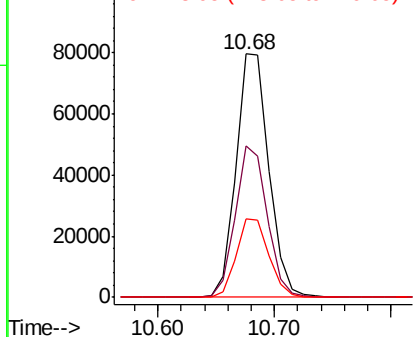
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.68 min Scan# 1062
Delta R.T. 0.01 min
Lab File: VD059604.D
Acq: 26 Jul 2018 14:38

Instrument :
MSVOA_D
ClientSampleId :
VD0726SBL01

Tot Ion:117 Resp: 154348
Ion Ratio Lower Upper
117 100
82 62.4 48.2 72.2
119 32.2 25.4 38.2

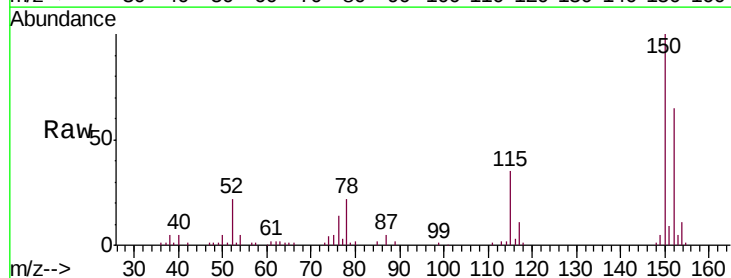


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.91 min Scan# 1289
Delta R.T. 0.01 min
Lab File: VD059604.D
Acq: 26 Jul 2018 14:38

Tgt Ion:152 Resp: 84290
Ion Ratio Lower Upper
152 100
115 54.4 29.5 88.6
150 153.6 0.0 314.4



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

