

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD072518\
 Data File : VD059588.D
 Acq On : 25 Jul 2018 14:35
 Operator : VA/AP
 Sample : J4104-02
 Misc : 5.08g/5ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 KY030LC026-S-180719

Quant Time: Jul 26 08:54:10 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	5.62	168	152468	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.67	114	187071	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.68	117	142478	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	12.91	152	66822	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.00	65	90961	47.46	ug/l	0.02
Spiked Amount	50.000		Recovery	=	94.92%	
35) Dibromofluoromethane	5.53	113	83457	52.01	ug/l	0.02
Spiked Amount	50.000		Recovery	=	104.02%	
50) Toluene-d8	8.70	98	163387	44.88	ug/l	0.02
Spiked Amount	50.000		Recovery	=	89.76%	
62) 4-Bromofluorobenzene	11.92	95	70778	43.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.34%	

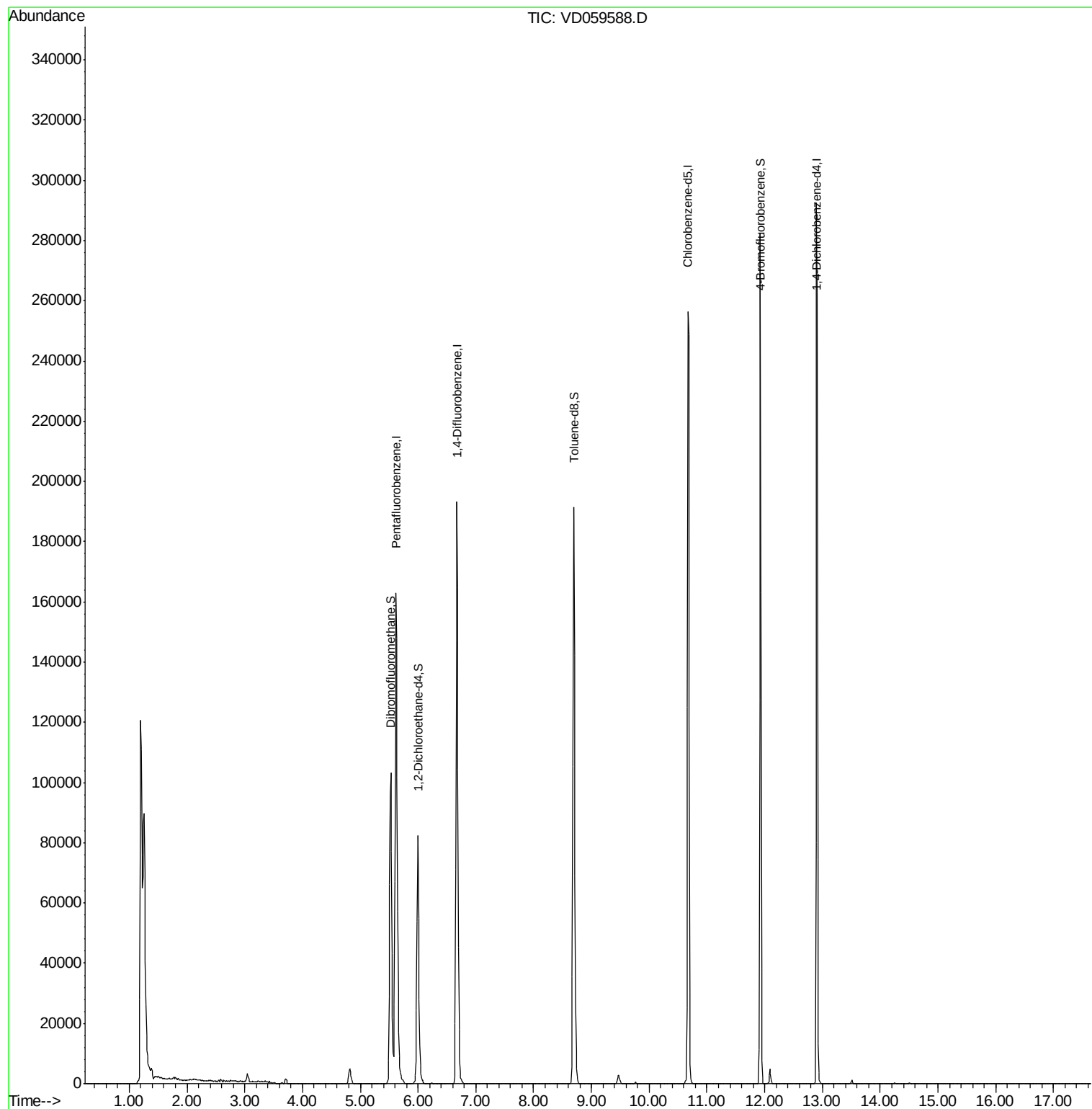
Target Compounds	Qvalue

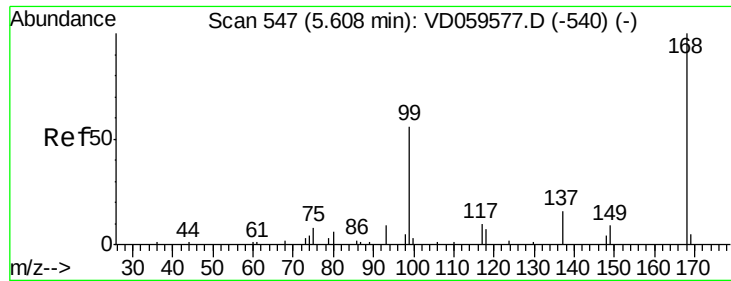
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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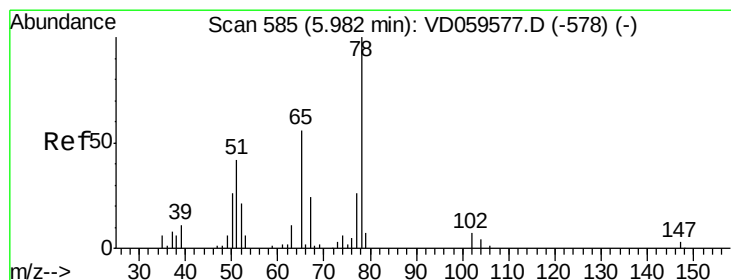
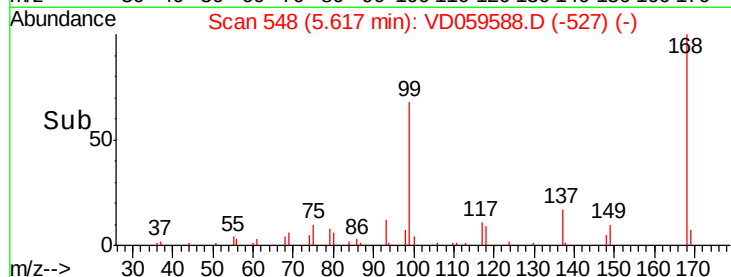
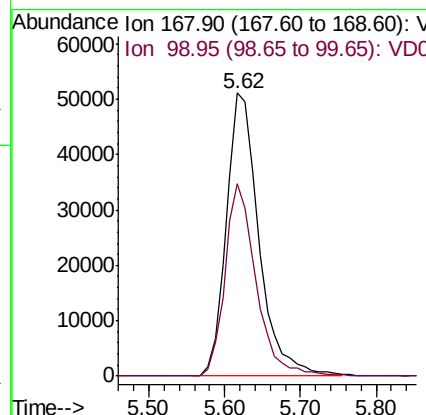
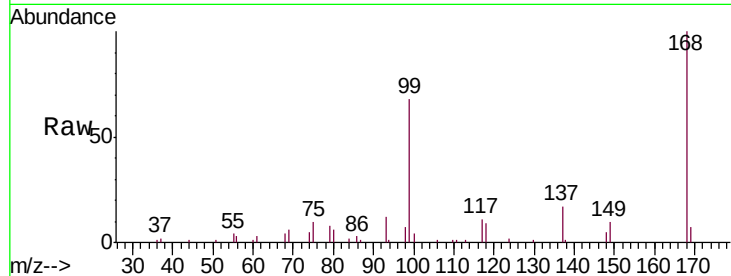




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.62 min Scan# 548
Delta R.T. 0.01 min
Lab File: VD059588.D
Acq: 25 Jul 2018 14:35

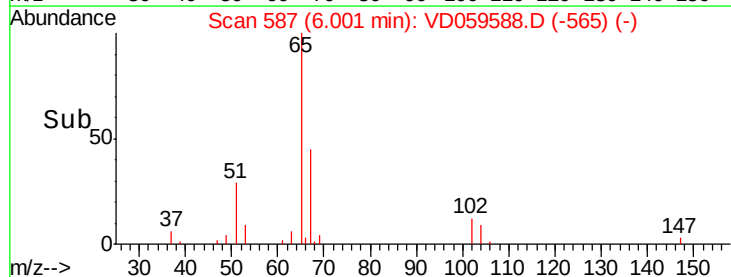
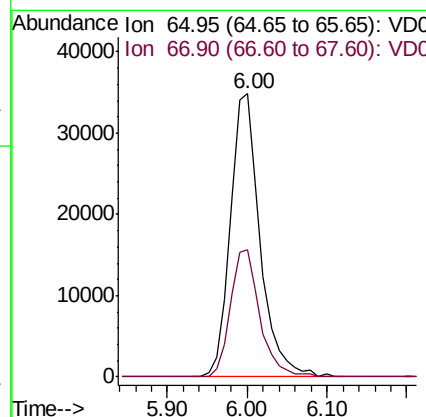
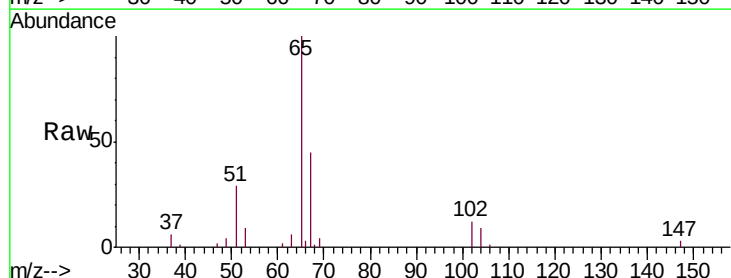
Instrument :
MSVOA_D
ClientSampleId :
KY030LC026-S-180719

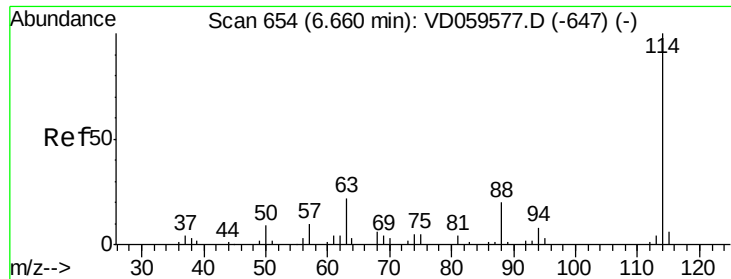
Tot Ion:168 Resp: 152468
Ion Ratio Lower Upper
168 100
99 68.0 47.3 70.9



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.00 min Scan# 587
Delta R.T. 0.02 min
Lab File: VD059588.D
Acq: 25 Jul 2018 14:35

Tgt Ion: 65 Resp: 90961
Ion Ratio Lower Upper
65 100
67 44.7 0.0 86.4

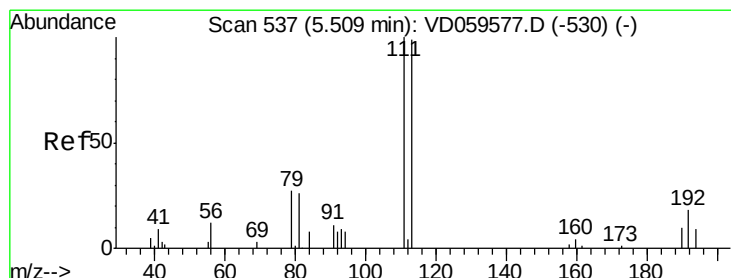
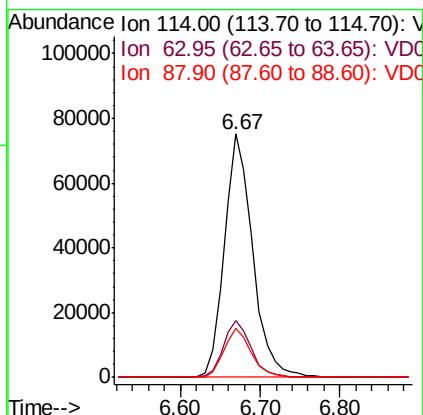
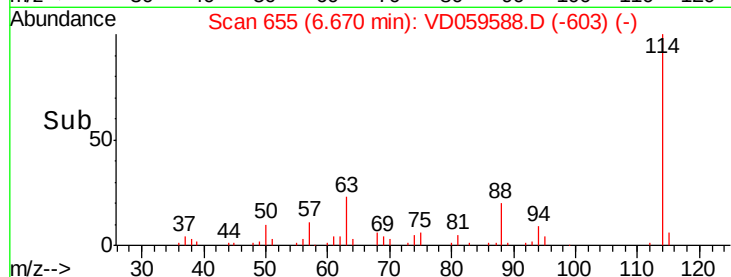
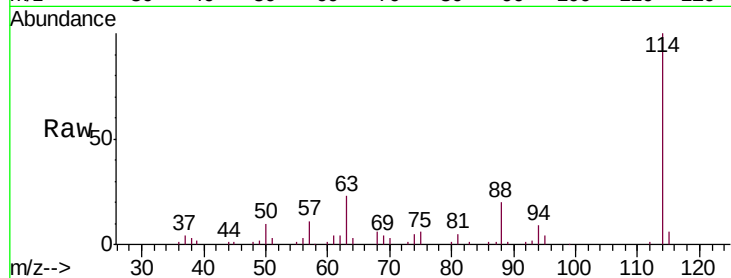




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.67 min Scan# 655
 Delta R.T. 0.01 min
 Lab File: VD059588.D
 Acq: 25 Jul 2018 14:35

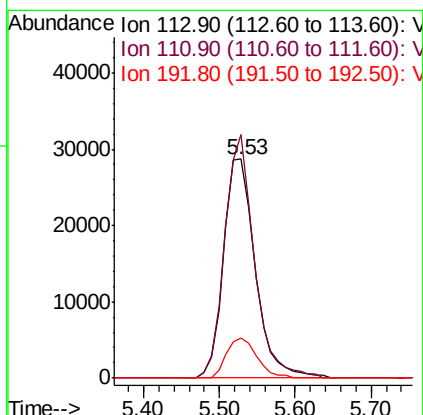
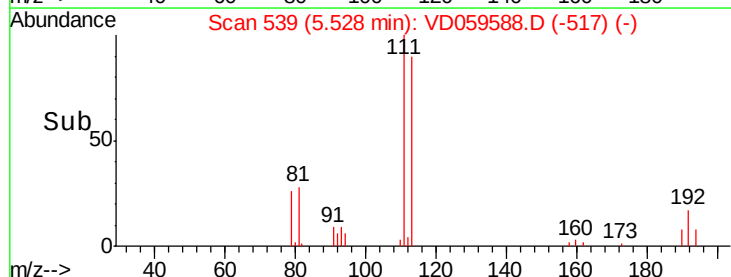
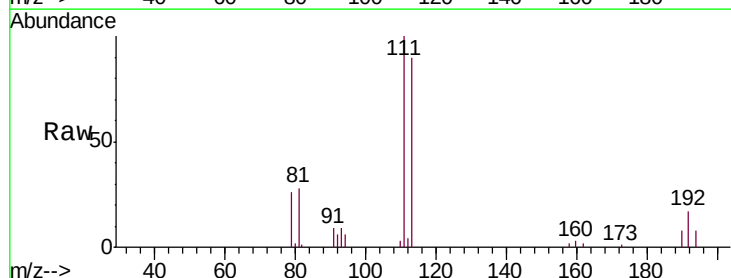
Instrument :
 MSVOA_D
 ClientSampleId :
 KY030LC026-S-180719

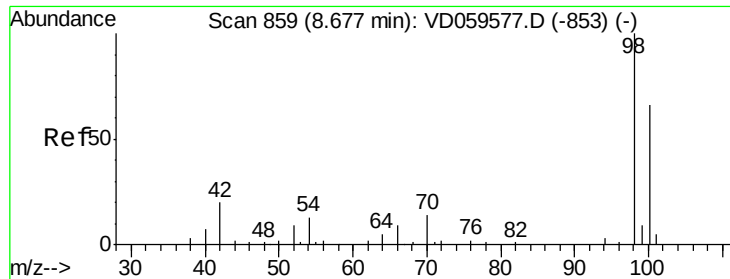
Tot Ion:114 Resp: 187071
 Ion Ratio Lower Upper
 114 100
 63 23.3 0.0 43.8
 88 20.0 0.0 39.0



#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 5.53 min Scan# 539
 Delta R.T. 0.02 min
 Lab File: VD059588.D
 Acq: 25 Jul 2018 14:35

Tgt Ion:113 Resp: 83457
 Ion Ratio Lower Upper
 113 100
 111 111.1 80.5 120.7
 192 18.5 14.5 21.7

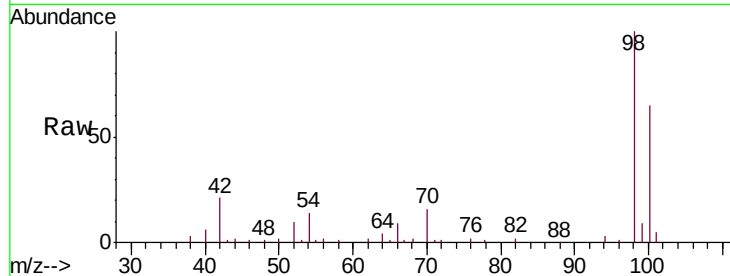




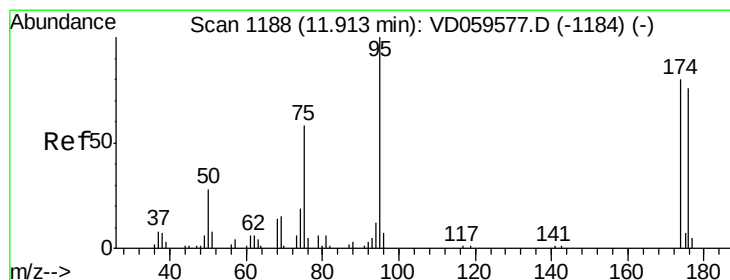
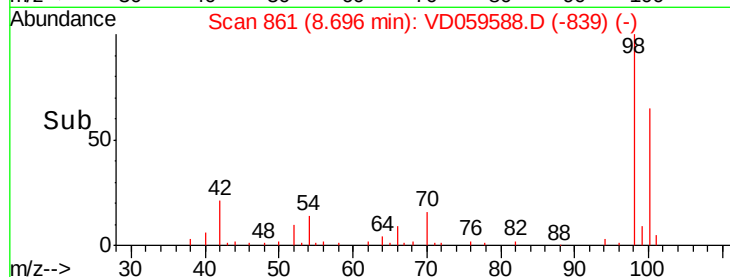
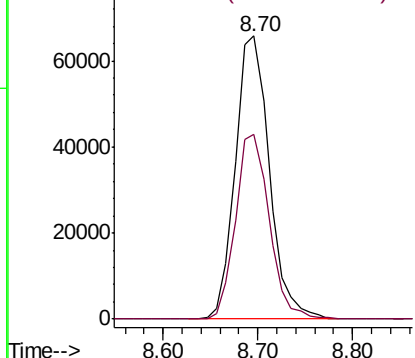
#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.70 min Scan# 861
Delta R.T. 0.02 min
Lab File: VD059588.D
Acq: 25 Jul 2018 14:35

Instrument :
MSVOA_D
ClientSampleId :
KY030LC026-S-180719

Tot Ion: 98 Resp: 163387
Ion Ratio Lower Upper
98 100
100 65.4 53.2 79.8

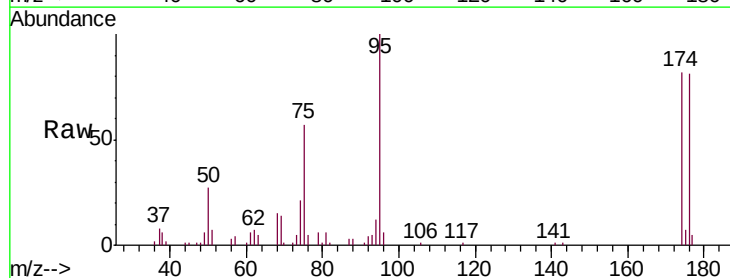


Abundance Ion 98.05 (97.75 to 98.75): VD0
Ion 100.05 (99.75 to 100.75): VD

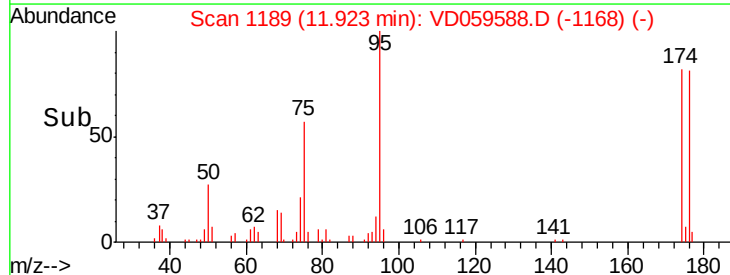
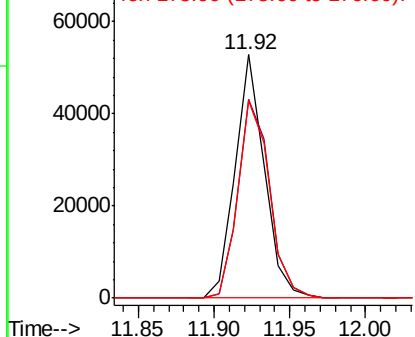


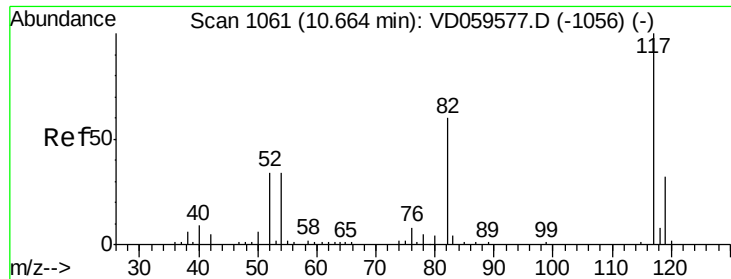
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.92 min Scan# 1189
Delta R.T. 0.01 min
Lab File: VD059588.D
Acq: 25 Jul 2018 14:35

Tgt Ion: 95 Resp: 70778
Ion Ratio Lower Upper
95 100
174 81.6 0.0 160.6
176 81.3 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

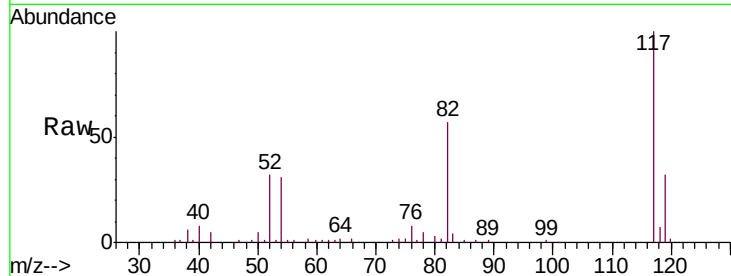




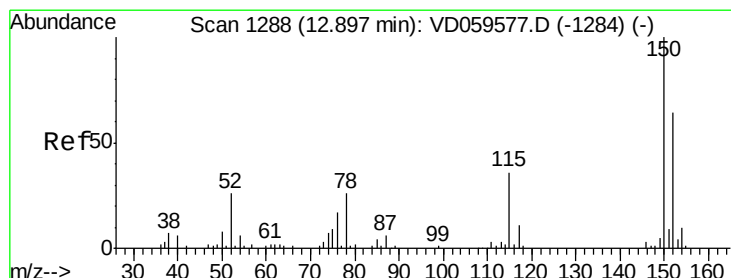
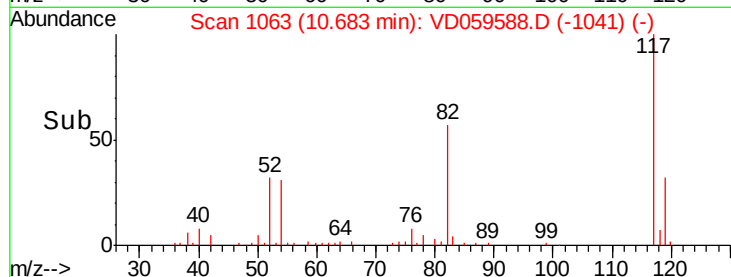
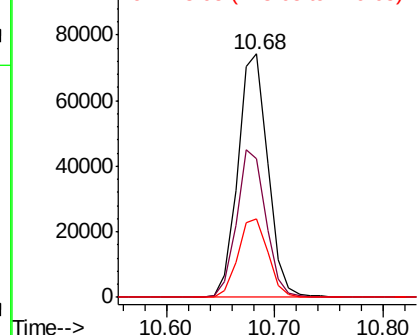
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.68 min Scan# 1063
Delta R.T. 0.02 min
Lab File: VD059588.D
Acq: 25 Jul 2018 14:35

Instrument :
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Tot Ion:117 Resp: 142478
Ion Ratio Lower Upper
117 100
82 56.9 48.2 72.2
119 32.1 25.4 38.2

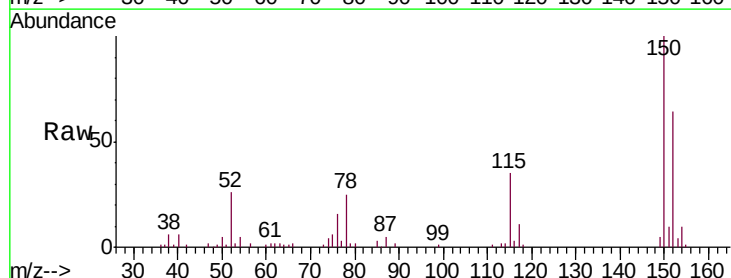


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.91 min Scan# 1289
Delta R.T. 0.01 min
Lab File: VD059588.D
Acq: 25 Jul 2018 14:35

Tgt Ion:152 Resp: 66822
Ion Ratio Lower Upper
152 100
115 55.3 29.5 88.6
150 156.4 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

