

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD072618\
 Data File : VD059613.D
 Acq On : 26 Jul 2018 19:09
 Operator : VA/AP
 Sample : J4026-08
 Misc : 5.03g/5ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DUP-0492-180716

Quant Time: Jul 27 05:17:50 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	94759	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.67	114	124042	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.67	117	100518	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.90	152	49836	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.99	65	74740	62.74	ug/l	0.00
Spiked Amount			Recovery	=	125.48%	
35) Dibromofluoromethane	5.52	113	59261	55.69	ug/l	0.00
Spiked Amount			Recovery	=	111.38%	
50) Toluene-d8	8.70	98	117168	48.54	ug/l	0.02
Spiked Amount			Recovery	=	97.08%	
62) 4-Bromofluorobenzene	11.92	95	49874	45.87	ug/l	0.00
Spiked Amount			Recovery	=	91.74%	

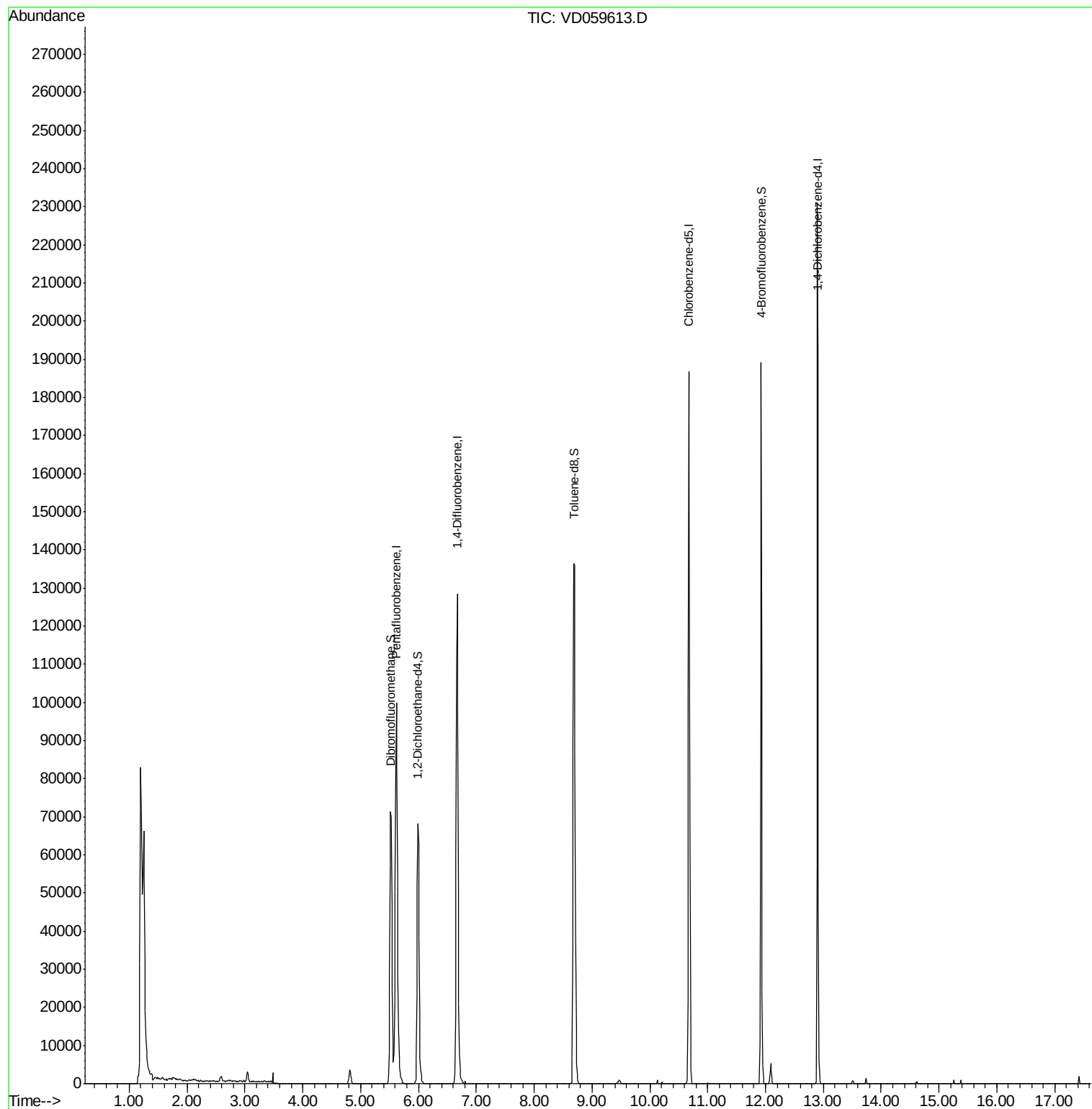
Target Compounds	Qvalue
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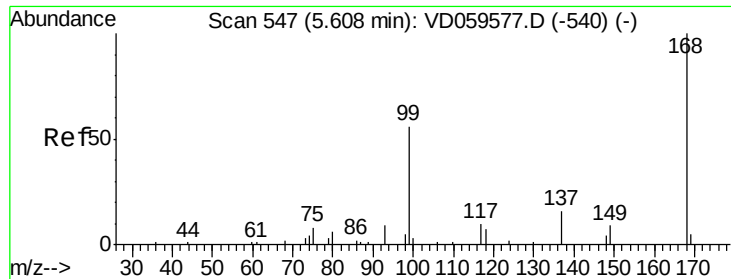
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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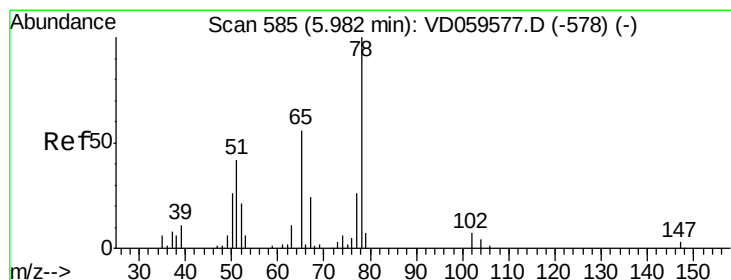
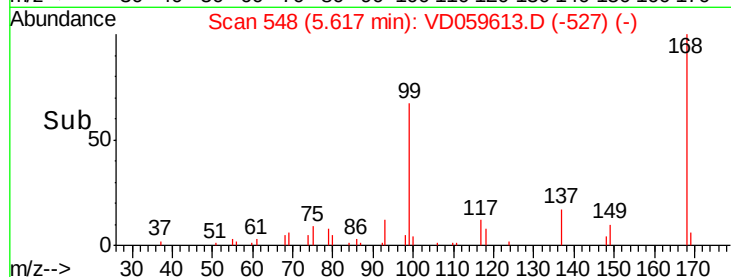
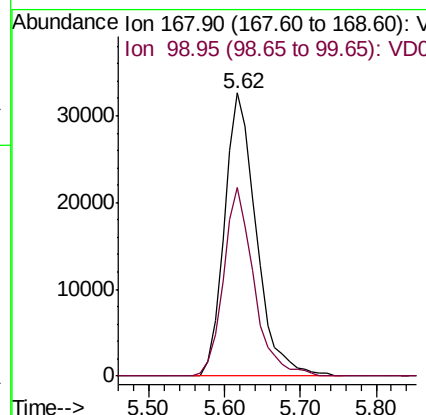
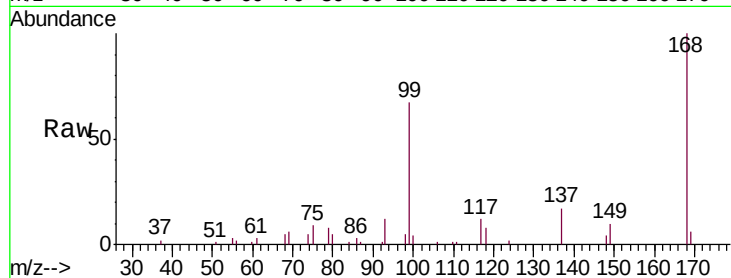




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.62 min Scan# 548
Delta R.T. 0.01 min
Lab File: VD059613.D
Acq: 26 Jul 2018 19:09

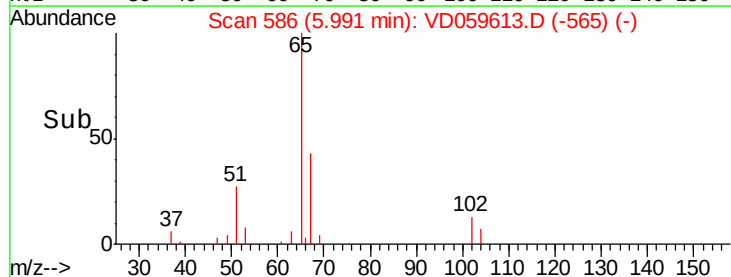
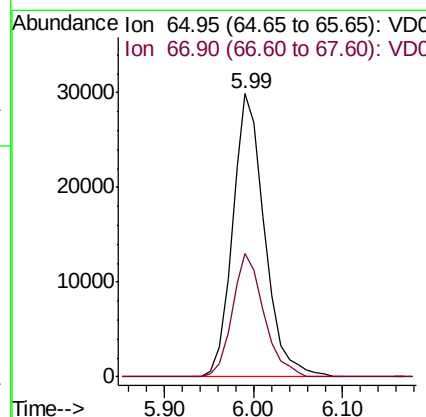
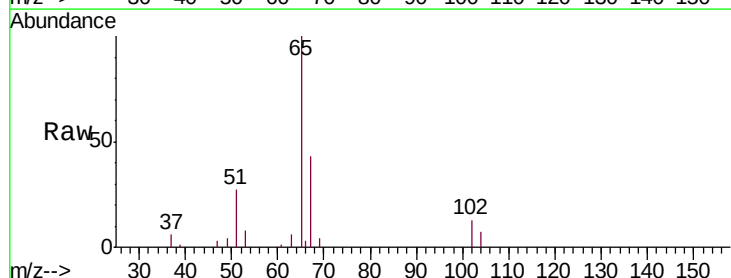
Instrument :
MSVOA_D
ClientSampleId :
DUP-0492-180716

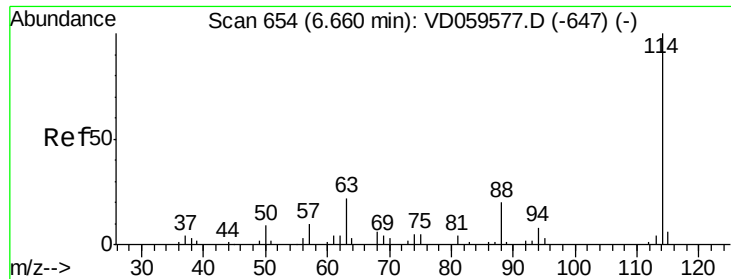
Tot Ion:168 Resp: 94759
Ion Ratio Lower Upper
168 100
99 66.8 47.3 70.9



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 5.99 min Scan# 586
Delta R.T. 0.01 min
Lab File: VD059613.D
Acq: 26 Jul 2018 19:09

Tgt Ion: 65 Resp: 74740
Ion Ratio Lower Upper
65 100
67 43.5 0.0 86.4

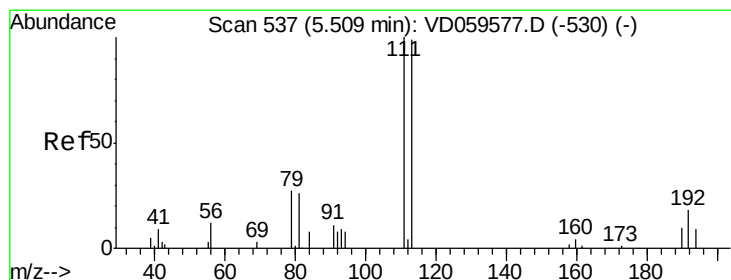
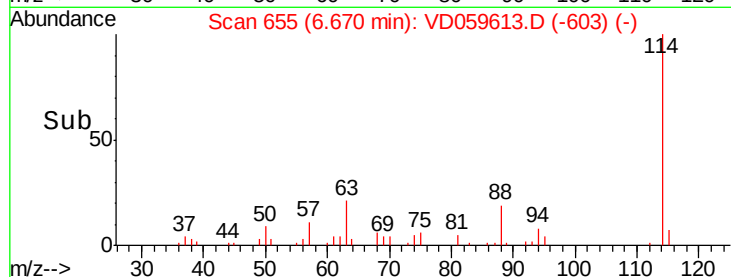
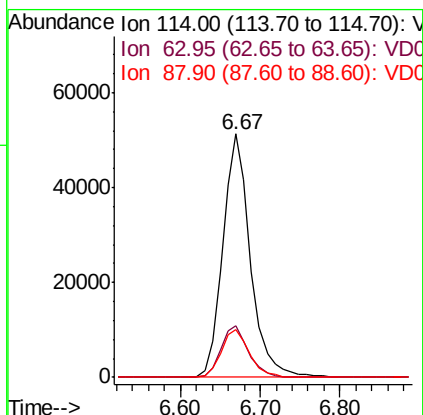
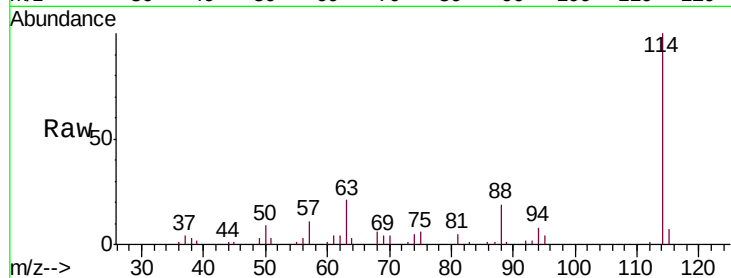




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.67 min Scan# 655
 Delta R.T. 0.01 min
 Lab File: VD059613.D
 Acq: 26 Jul 2018 19:09

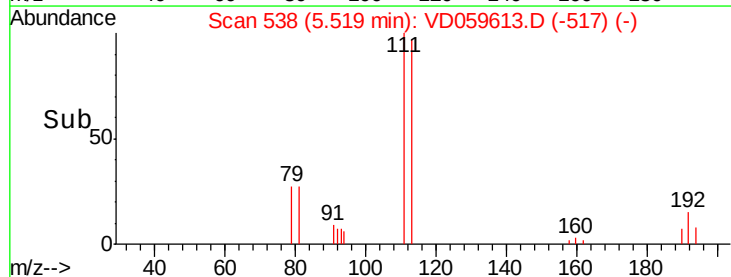
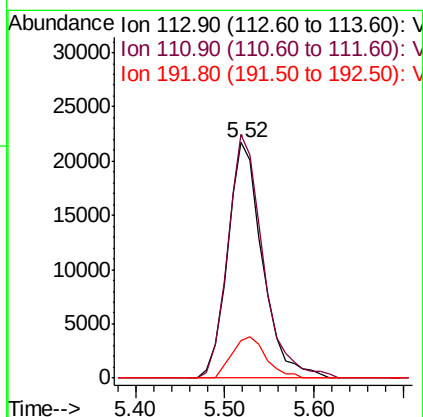
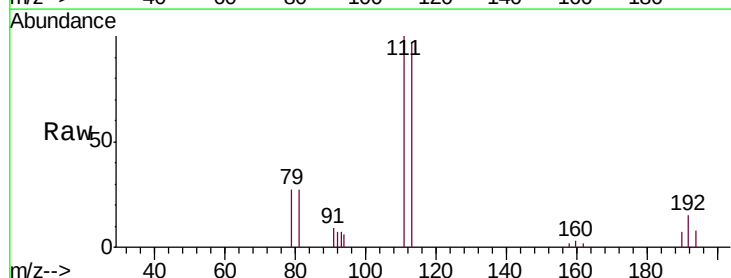
Instrument :
 MSVOA_D
 ClientSampleId :
 DUP-0492-180716

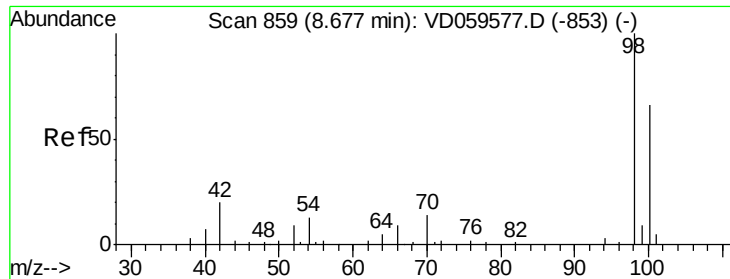
Tot Ion:114 Resp: 124042
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 43.8
 88 19.5 0.0 39.0



#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 5.52 min Scan# 538
 Delta R.T. 0.01 min
 Lab File: VD059613.D
 Acq: 26 Jul 2018 19:09

Tgt Ion:113 Resp: 59261
 Ion Ratio Lower Upper
 113 100
 111 103.3 80.5 120.7
 192 16.0 14.5 21.7

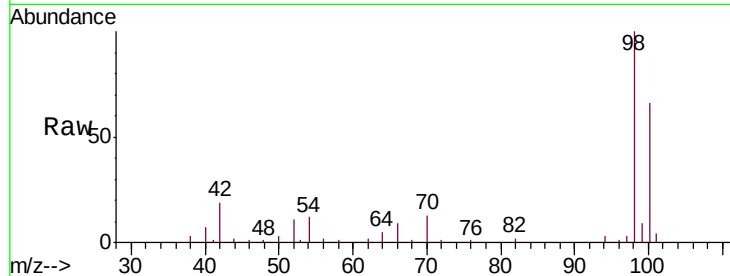




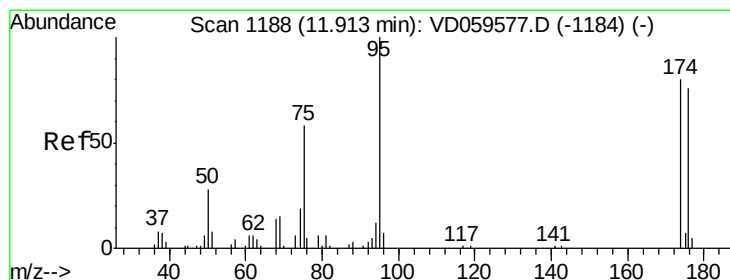
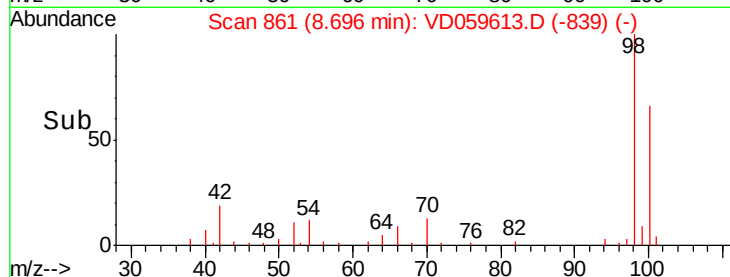
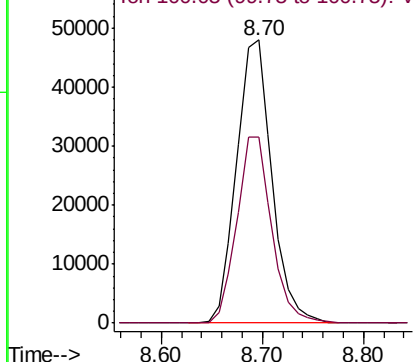
#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.70 min Scan# 861
Delta R.T. 0.02 min
Lab File: VD059613.D
Acq: 26 Jul 2018 19:09

Instrument :
MSVOA_D
ClientSampleId :
DUP-0492-180716

Tot Ion: 98 Resp: 117168
Ion Ratio Lower Upper
98 100
100 65.8 53.2 79.8

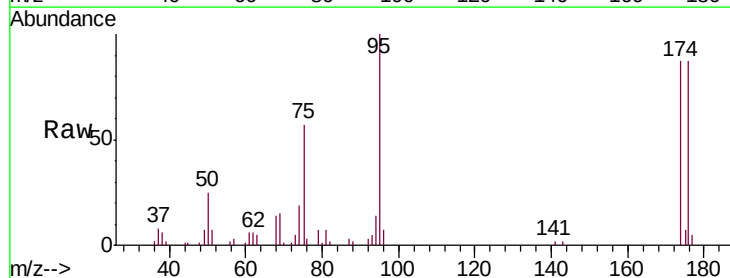


Abundance Ion 98.05 (97.75 to 98.75): VDC
Ion 100.05 (99.75 to 100.75): VDC

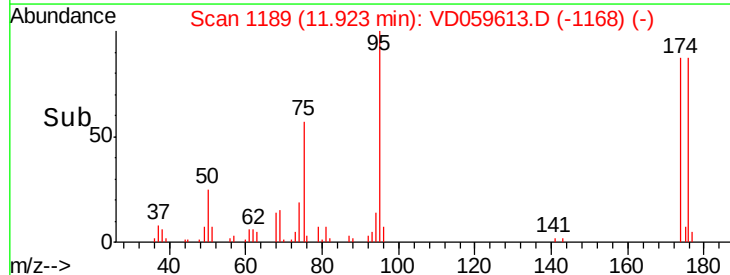
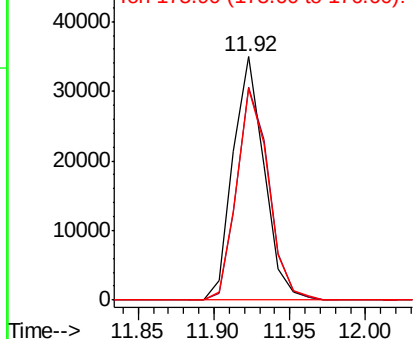


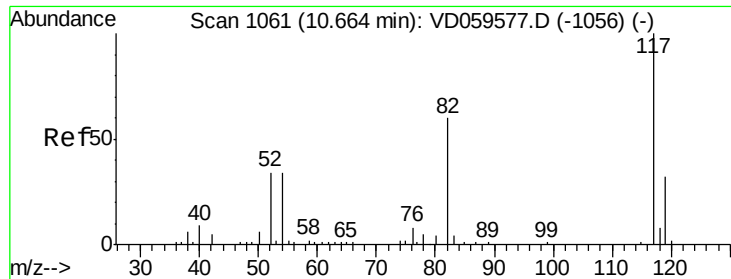
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.92 min Scan# 1189
Delta R.T. 0.01 min
Lab File: VD059613.D
Acq: 26 Jul 2018 19:09

Tgt Ion: 95 Resp: 49874
Ion Ratio Lower Upper
95 100
174 87.2 0.0 160.6
176 86.9 0.0 152.8



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





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.67 min Scan# 1062

Delta R.T. 0.01 min

Lab File: VD059613.D

Acq: 26 Jul 2018 19:09

Instrument :

MSVOA_D

ClientSampleId :

DUP-0492-180716

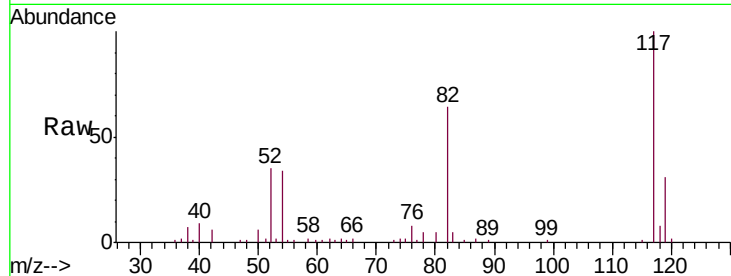
Tot Ion:117 Resp: 100518

Ion Ratio Lower Upper

117 100

82 64.1 48.2 72.2

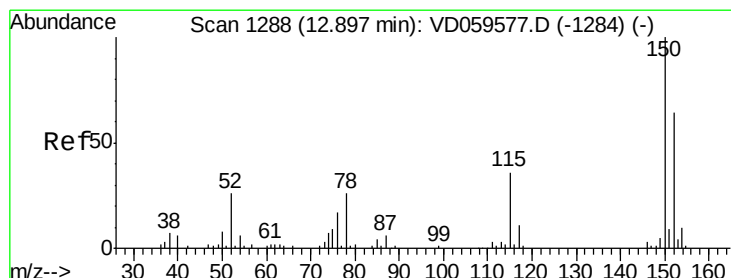
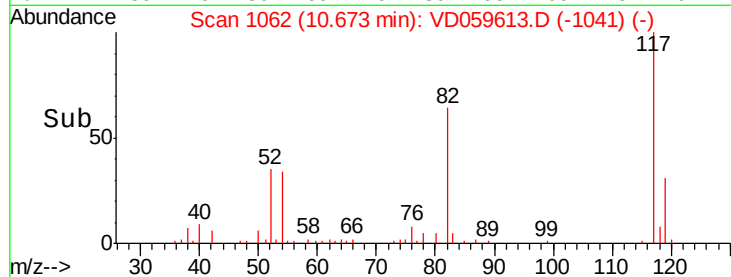
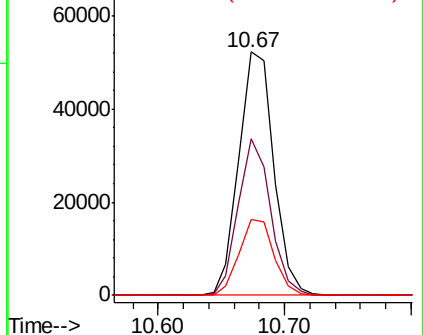
119 31.3 25.4 38.2



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: 12.90 min Scan# 1288

Delta R.T. -0.00 min

Lab File: VD059613.D

Acq: 26 Jul 2018 19:09

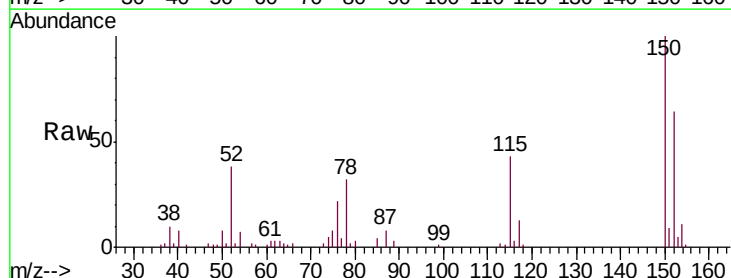
Tgt Ion:152 Resp: 49836

Ion Ratio Lower Upper

152 100

115 66.2 29.5 88.6

150 155.7 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

