

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081518\
 Data File : VD059797.D
 Acq On : 15 Aug 2018 15:39
 Operator : VA/AP
 Sample : VD0815SBL02
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0815SBL02

Quant Time: Aug 16 07:52:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D081518S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 15 16:08:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	304947	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.68	114	388976	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.69	117	315338	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.91	152	159525	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.01	65	195824	49.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.96%	
35) Dibromofluoromethane	5.53	113	169071	49.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.76%	
50) Toluene-d8	8.70	98	400821	49.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.84%	
62) 4-Bromofluorobenzene	11.93	95	170226	47.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.66%	

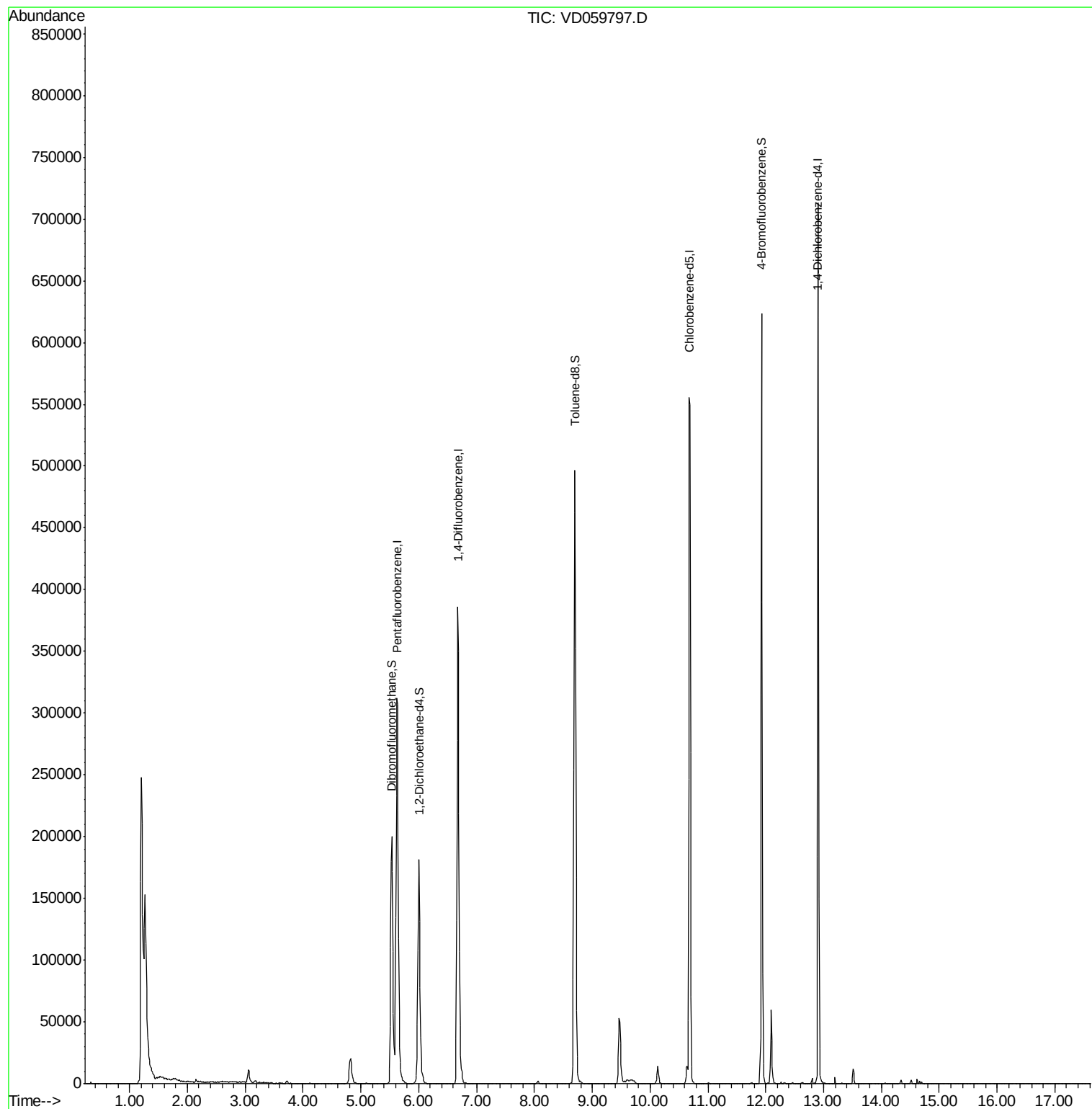
Target Compounds	Qvalue

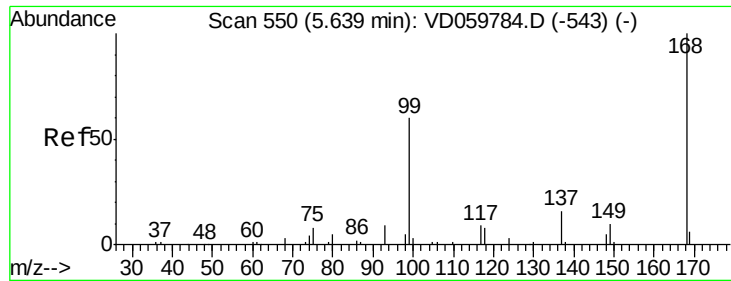
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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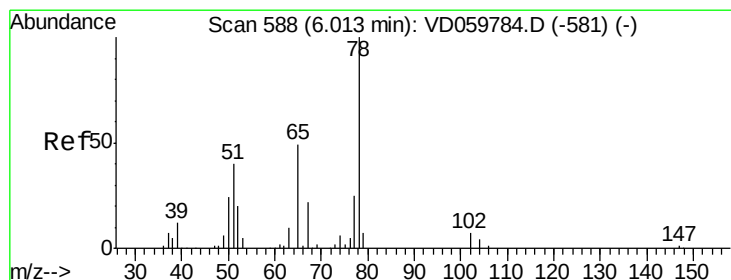
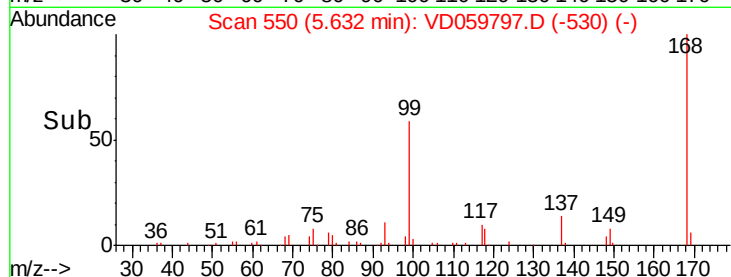
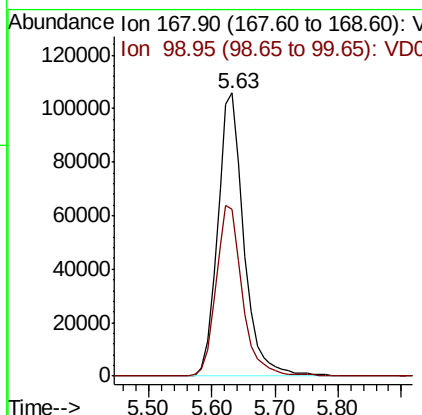
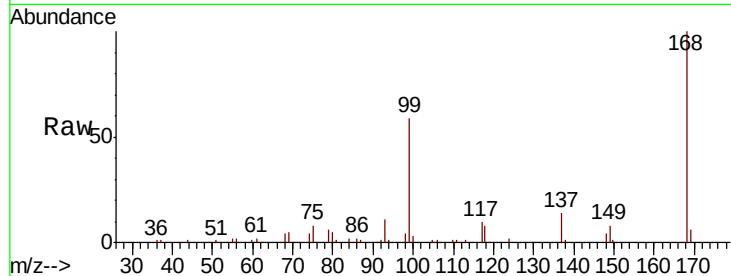




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.63 min Scan# 550
Delta R.T. -0.01 min
Lab File: VD059797.D
Acq: 15 Aug 2018 15:39

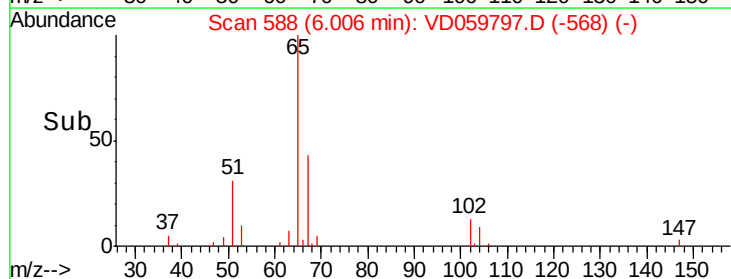
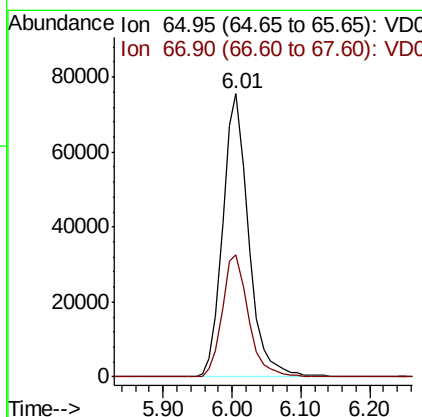
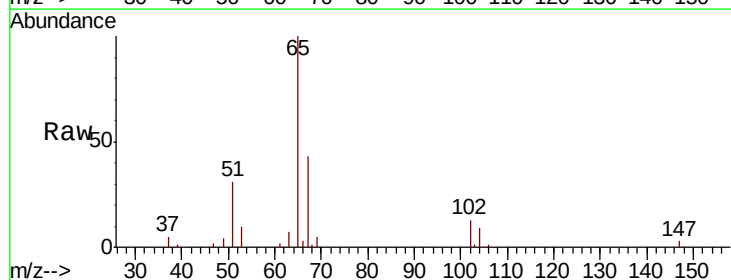
Instrument :
MSVOA_D
ClientSampleId :
VD0815SBL02

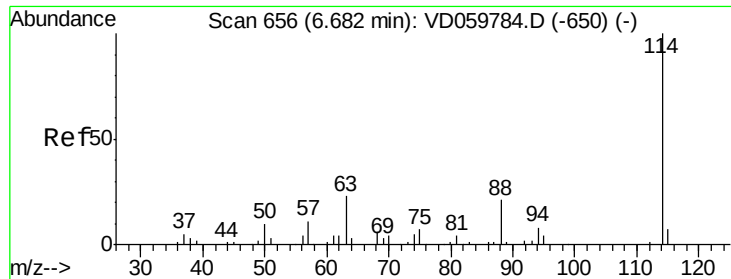
Tot Ion:168 Resp: 304947
Ion Ratio Lower Upper
168 100
99 59.1 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.01 min Scan# 588
Delta R.T. -0.01 min
Lab File: VD059797.D
Acq: 15 Aug 2018 15:39

Tgt Ion: 65 Resp: 195824
Ion Ratio Lower Upper
65 100
67 43.3 0.0 87.8

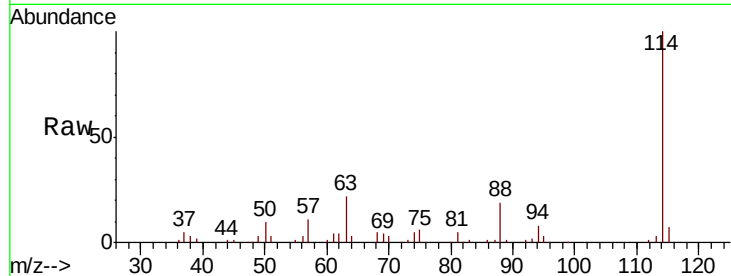




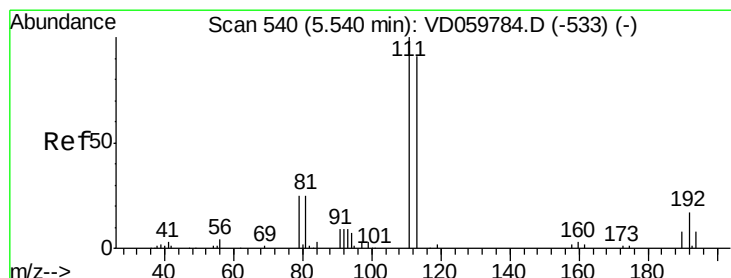
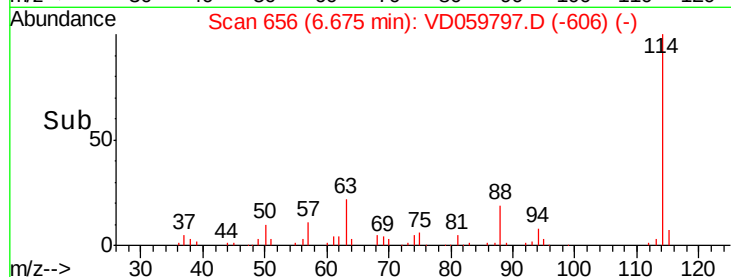
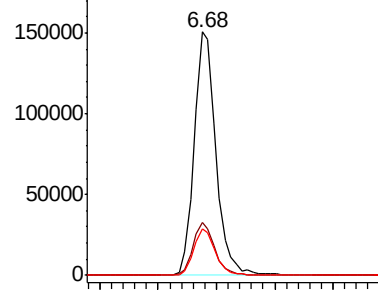
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.68 min Scan# 656
 Delta R.T. -0.01 min
 Lab File: VD059797.D
 Acq: 15 Aug 2018 15:39

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0815SBL02

Tot Ion:114 Resp: 388976
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 45.0
 88 19.2 0.0 41.2

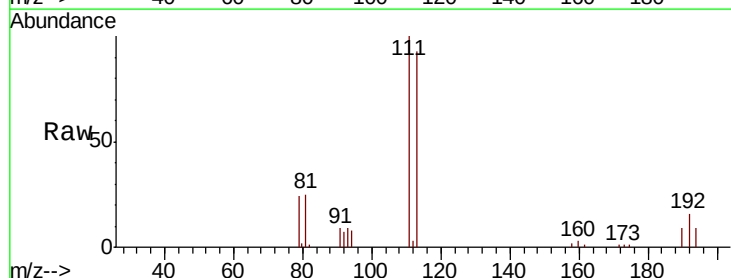


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

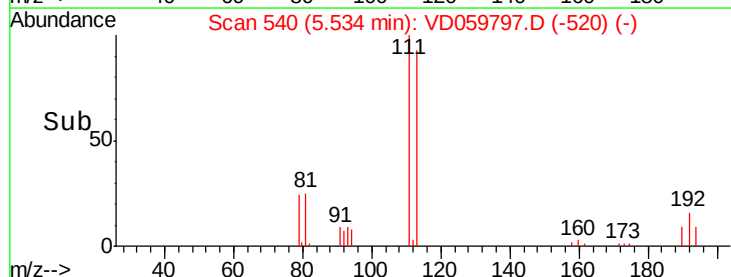
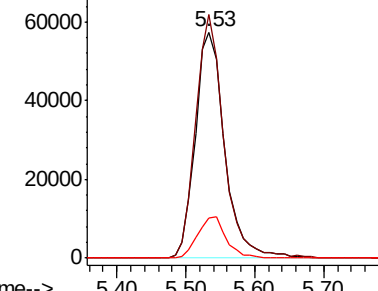


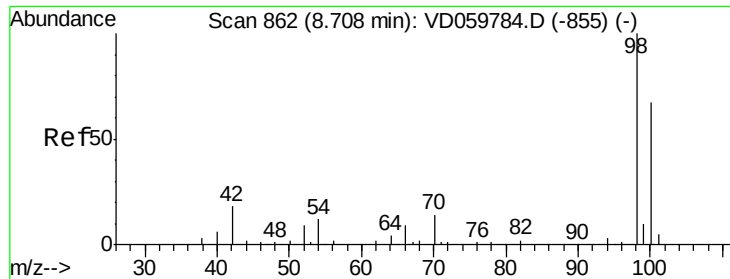
#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 5.53 min Scan# 540
 Delta R.T. -0.01 min
 Lab File: VD059797.D
 Acq: 15 Aug 2018 15:39

Tgt Ion:113 Resp: 169071
 Ion Ratio Lower Upper
 113 100
 111 107.7 87.7 131.5
 192 17.7 14.6 21.8



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

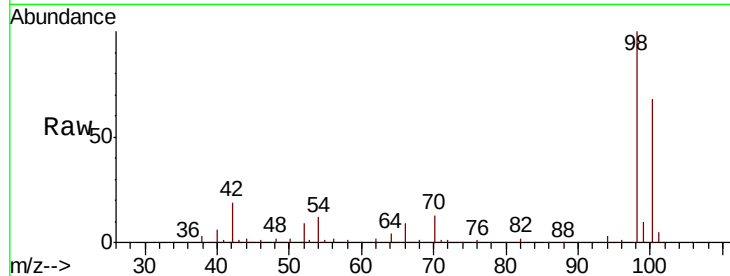




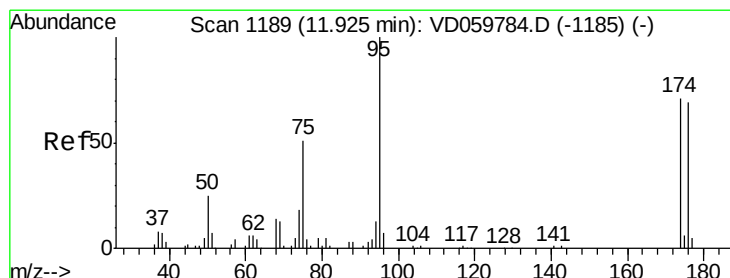
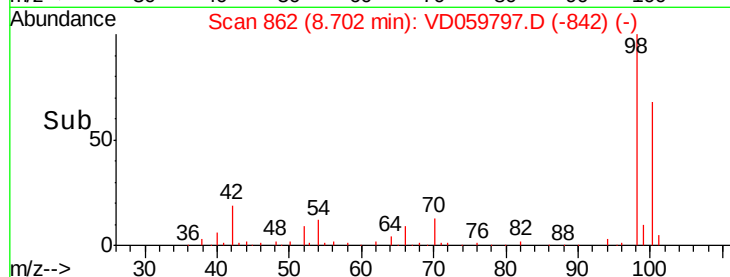
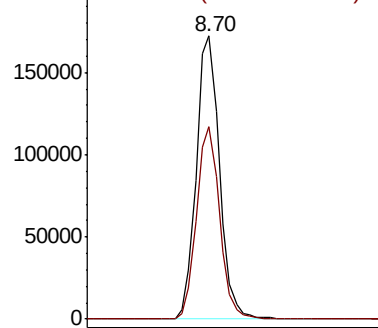
#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.70 min Scan# 862
Delta R.T. -0.01 min
Lab File: VD059797.D
Acq: 15 Aug 2018 15:39

Instrument :
MSVOA_D
ClientSampleId :
VD0815SBL02

Tot Ion: 98 Resp: 400821
Ion Ratio Lower Upper
98 100
100 68.0 54.2 81.4

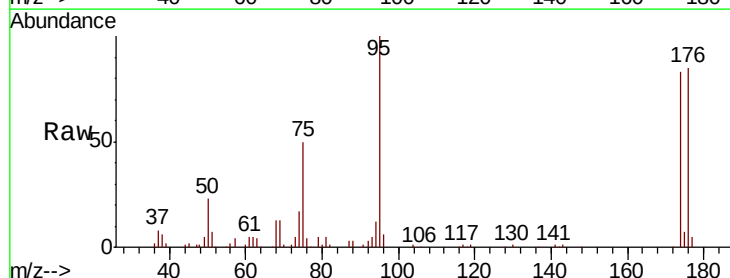


Abundance Ion 98.05 (97.75 to 98.75): VD0
Ion 100.05 (99.75 to 100.75): VD

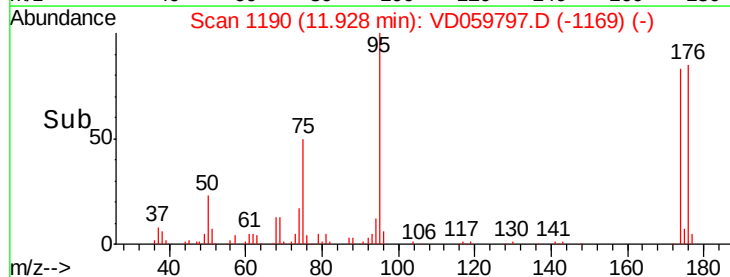
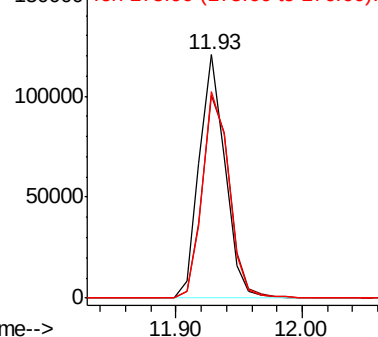


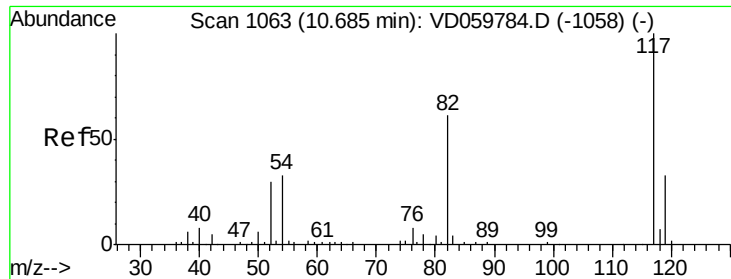
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.93 min Scan# 1190
Delta R.T. 0.00 min
Lab File: VD059797.D
Acq: 15 Aug 2018 15:39

Tgt Ion: 95 Resp: 170226
Ion Ratio Lower Upper
95 100
174 83.3 0.0 142.2
176 85.0 0.0 137.4



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

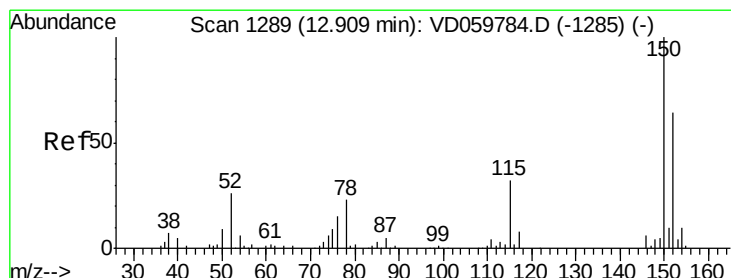
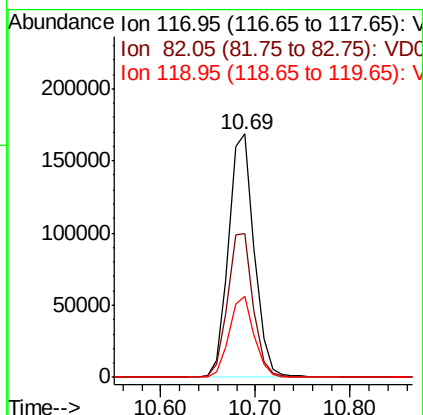
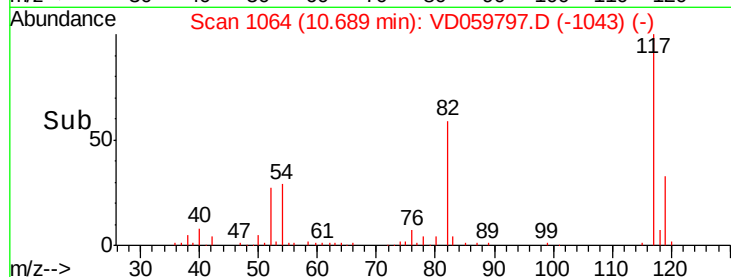
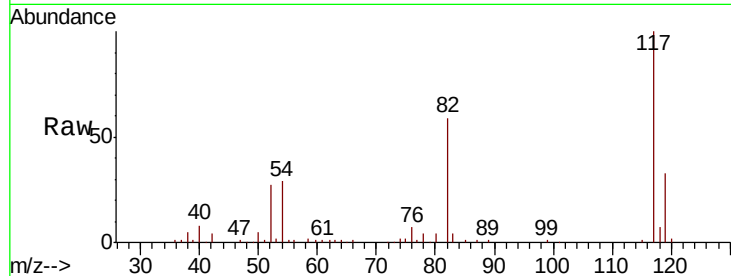




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.69 min Scan# 1064
Delta R.T. 0.00 min
Lab File: VD059797.D
Acq: 15 Aug 2018 15:39

Instrument :
MSVOA_D
ClientSampleId :
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Tot Ion:117 Resp: 315338
Ion Ratio Lower Upper
117 100
82 59.1 49.0 73.6
119 33.2 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.91 min Scan# 1290
Delta R.T. 0.00 min
Lab File: VD059797.D
Acq: 15 Aug 2018 15:39

Tgt Ion:152 Resp: 159525
Ion Ratio Lower Upper
152 100
115 51.3 27.2 81.5
150 153.7 0.0 312.4

