

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081318\
 Data File : VD059741.D
 Acq On : 13 Aug 2018 18:48
 Operator : VA/AP
 Sample : VD0813SBL01
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0813SBL01

Quant Time: Aug 14 03:58:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D081018S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 11 05:42:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	201594	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.69	114	243045	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.68	117	191392	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.90	152	109436	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.01	65	145570	46.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.26%	
35) Dibromofluoromethane	5.54	113	125776	50.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.50%	
50) Toluene-d8	8.70	98	246654	49.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.38%	
62) 4-Bromofluorobenzene	11.93	95	114298	45.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.82%	

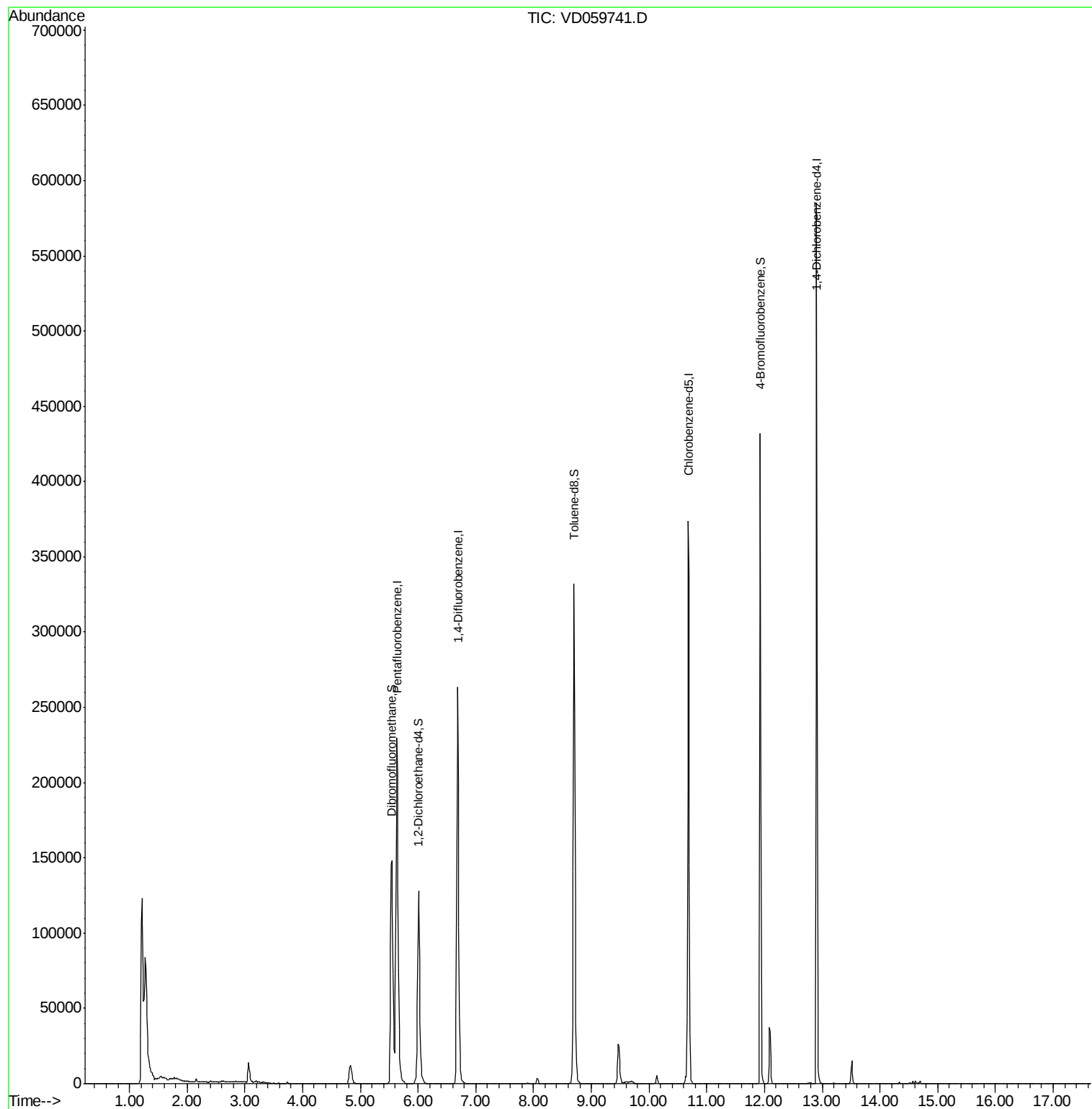
Target Compounds	Qvalue

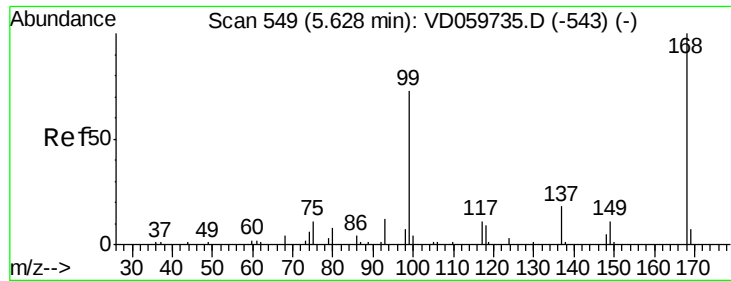
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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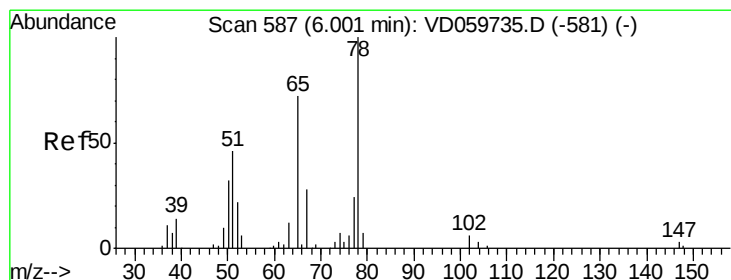
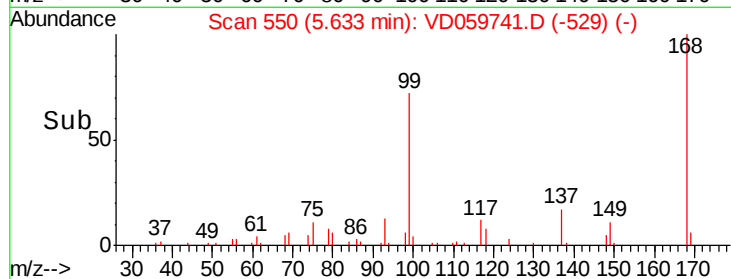
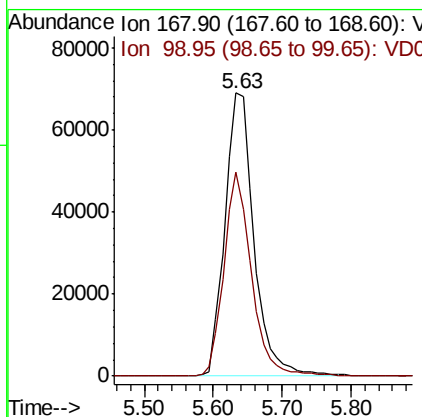
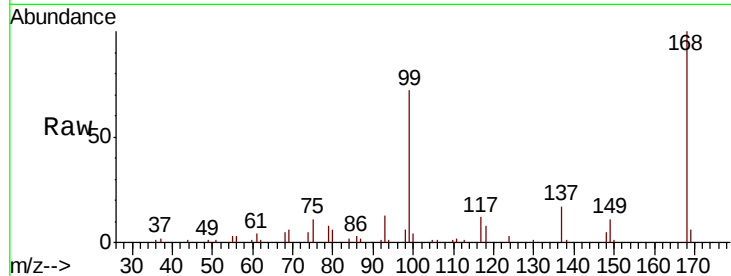




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.63 min Scan# 550
Delta R.T. 0.01 min
Lab File: VD059741.D
Acq: 13 Aug 2018 18:48

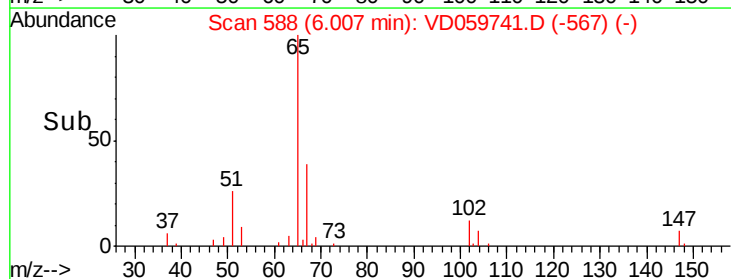
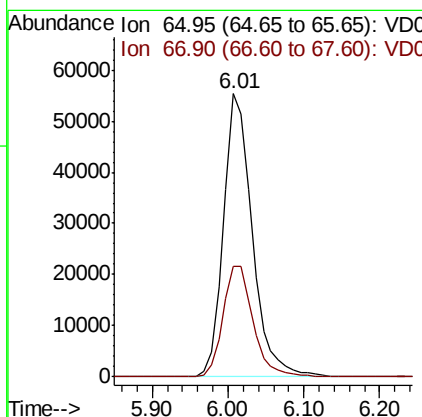
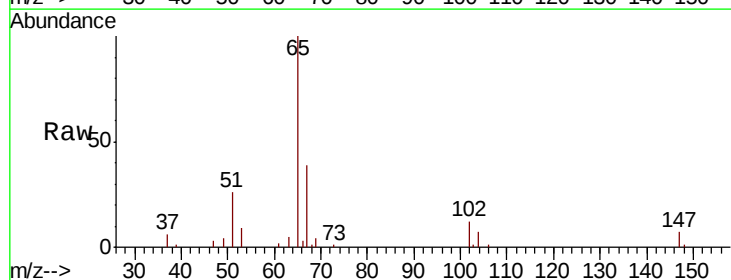
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBL01

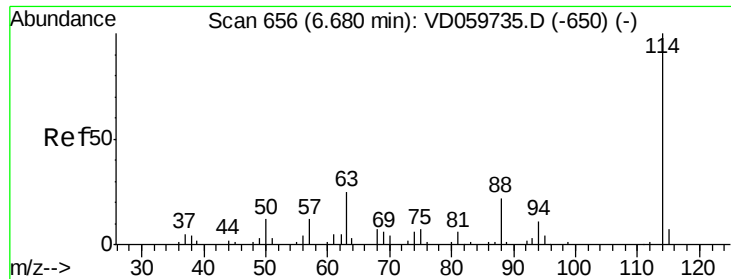
Tot Ion:168 Resp: 201594
Ion Ratio Lower Upper
168 100
99 71.9 61.4 92.2



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.01 min Scan# 588
Delta R.T. 0.01 min
Lab File: VD059741.D
Acq: 13 Aug 2018 18:48

Tgt Ion: 65 Resp: 145570
Ion Ratio Lower Upper
65 100
67 39.1 0.0 77.4

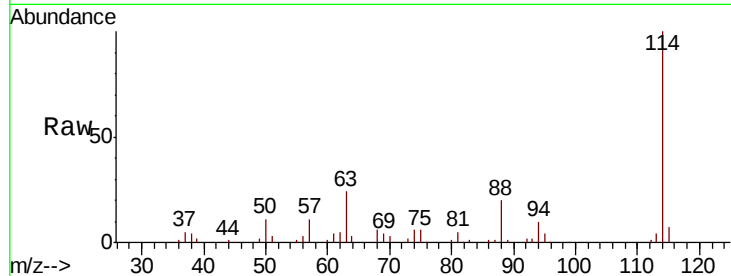




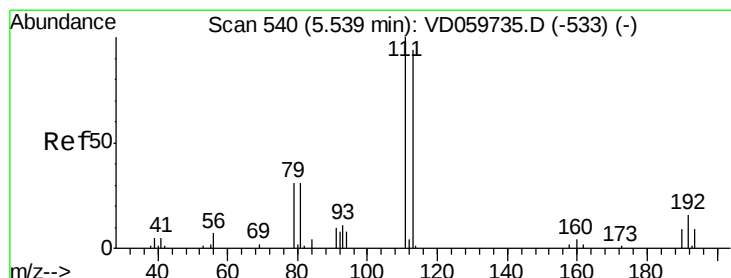
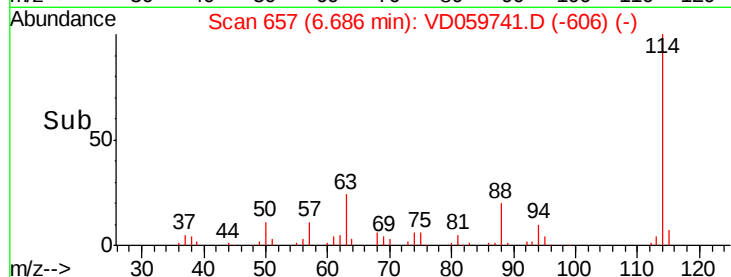
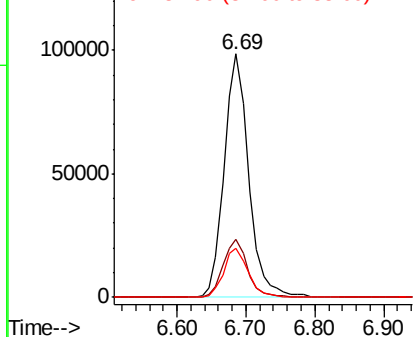
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.69 min Scan# 657
 Delta R.T. 0.01 min
 Lab File: VD059741.D
 Acq: 13 Aug 2018 18:48

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0813SBL01

Tot Ion:114 Resp: 243045
 Ion Ratio Lower Upper
 114 100
 63 23.8 0.0 50.6
 88 20.0 0.0 43.4

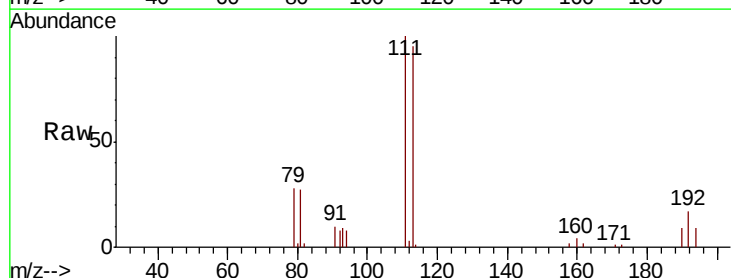


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

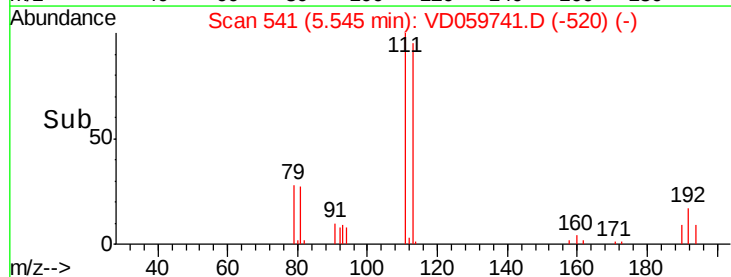
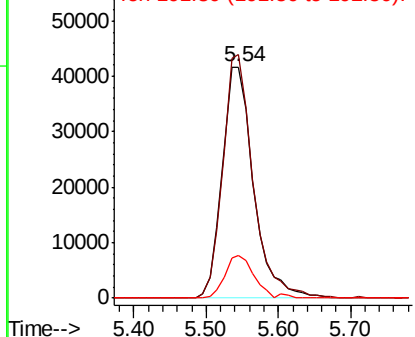


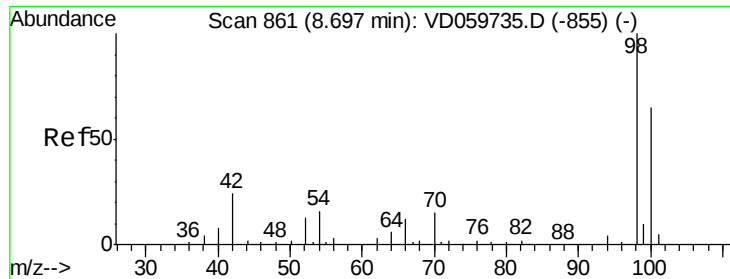
#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 5.54 min Scan# 541
 Delta R.T. 0.01 min
 Lab File: VD059741.D
 Acq: 13 Aug 2018 18:48

Tgt Ion:113 Resp: 125776
 Ion Ratio Lower Upper
 113 100
 111 105.3 85.3 127.9
 192 18.3 13.9 20.9



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

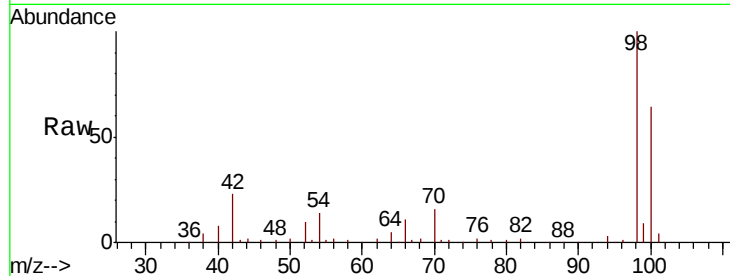




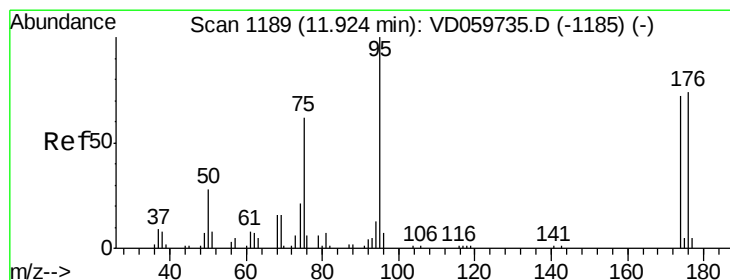
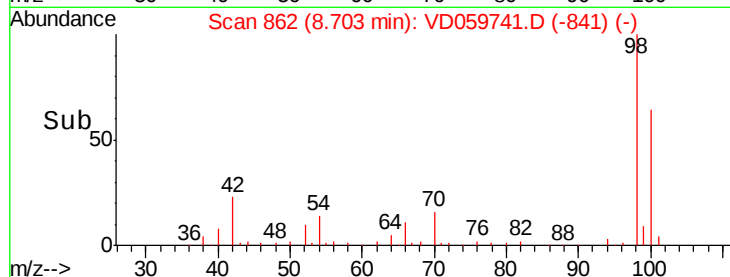
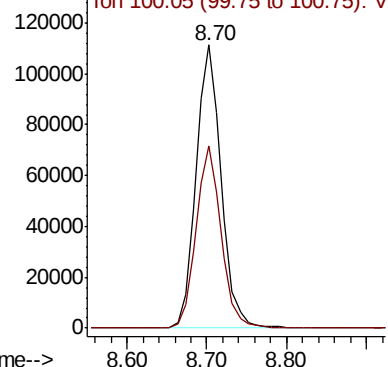
#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.70 min Scan# 862
Delta R.T. 0.01 min
Lab File: VD059741.D
Acq: 13 Aug 2018 18:48

Instrument :
MSVOA_D
ClientSampleId :
VD0813SBL01

Tot Ion: 98 Resp: 246654
Ion Ratio Lower Upper
98 100
100 64.2 52.2 78.2

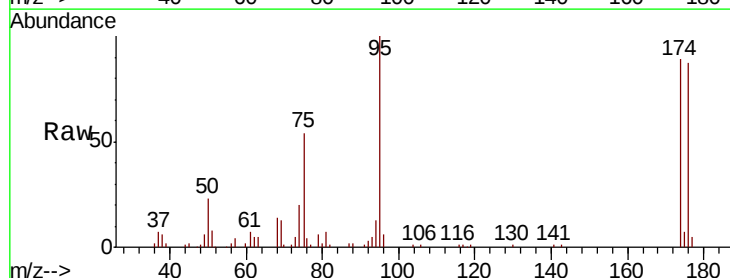


Abundance Ion 98.05 (97.75 to 98.75): VD0
Ion 100.05 (99.75 to 100.75): VD

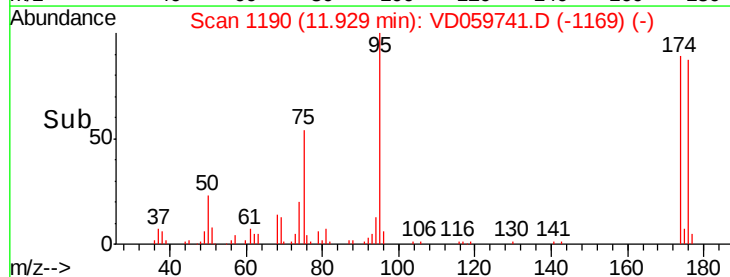
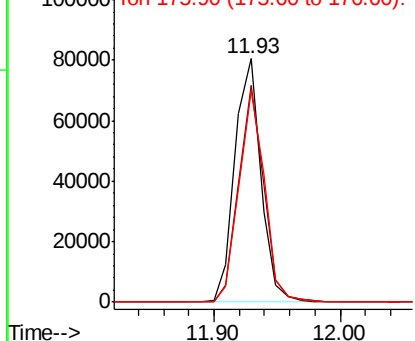


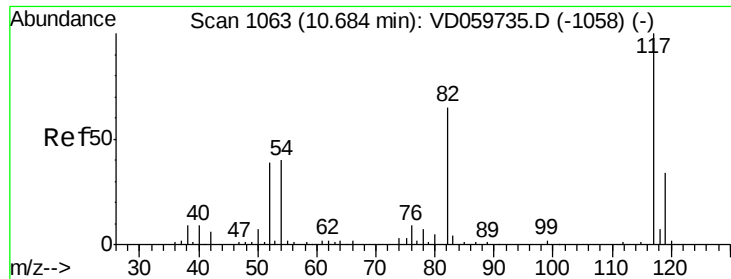
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.93 min Scan# 1190
Delta R.T. 0.01 min
Lab File: VD059741.D
Acq: 13 Aug 2018 18:48

Tgt Ion: 95 Resp: 114298
Ion Ratio Lower Upper
95 100
174 89.2 0.0 143.2
176 87.0 0.0 147.2



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

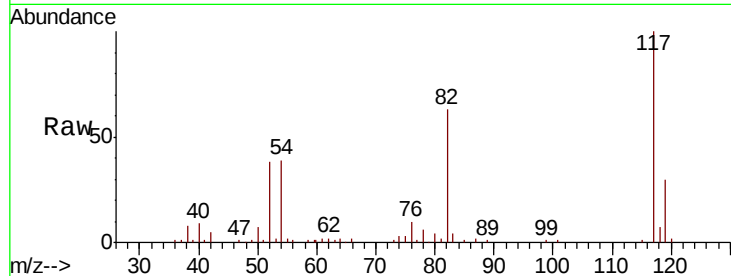




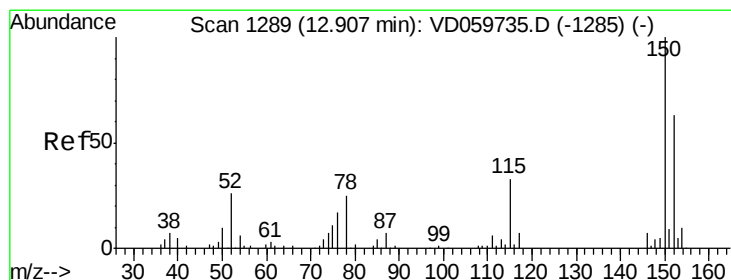
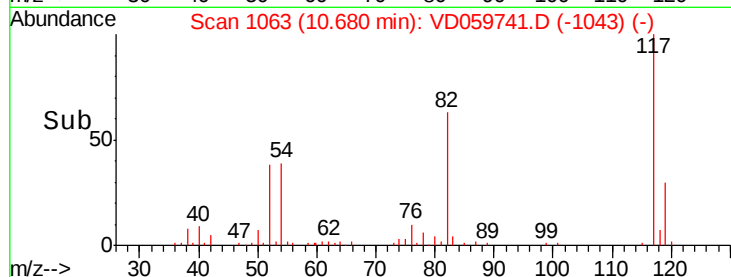
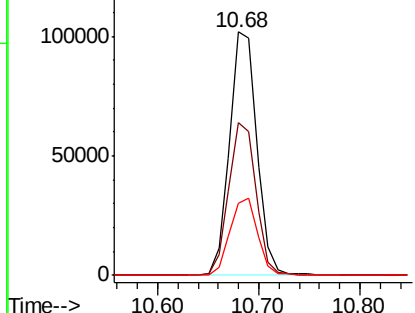
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.68 min Scan# 1063
Delta R.T. -0.00 min
Lab File: VD059741.D
Acq: 13 Aug 2018 18:48

Instrument :
MSVOA_D
ClientSampleId :
VD0813SBL01

Tot Ion:117 Resp: 191392
Ion Ratio Lower Upper
117 100
82 62.5 51.9 77.9
119 29.8 27.4 41.0

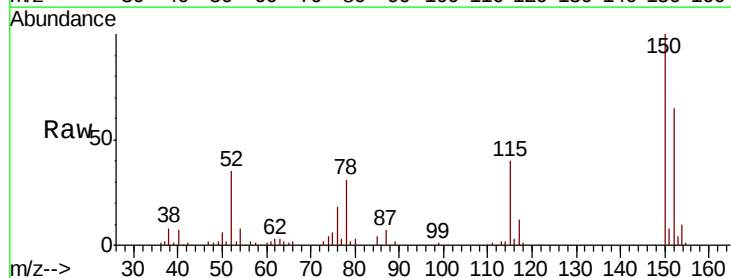


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.90 min Scan# 1289
Delta R.T. -0.00 min
Lab File: VD059741.D
Acq: 13 Aug 2018 18:48

Tgt Ion:152 Resp: 109436
Ion Ratio Lower Upper
152 100
115 62.1 29.8 89.3
150 153.4 0.0 320.4



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

