

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062718\
 Data File : VD059455.D
 Acq On : 27 Jun 2018 20:13
 Operator : VA/AP
 Sample : J3629-05RE
 Misc : 8.22g/5ml/MSVOA D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A0C3-01RE

Quant Time: Jun 28 04:27:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D062518S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 07:29:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	595118	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.69	114	777138	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.70	117	543193	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.91	152	178828	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.02	65	233225	38.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	76.64%	
35) Dibromofluoromethane	5.55	113	238091	37.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	75.22%	
50) Toluene-d8	8.71	98	455651	30.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	61.58%	
62) 4-Bromofluorobenzene	11.94	95	157384	25.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	51.14%	

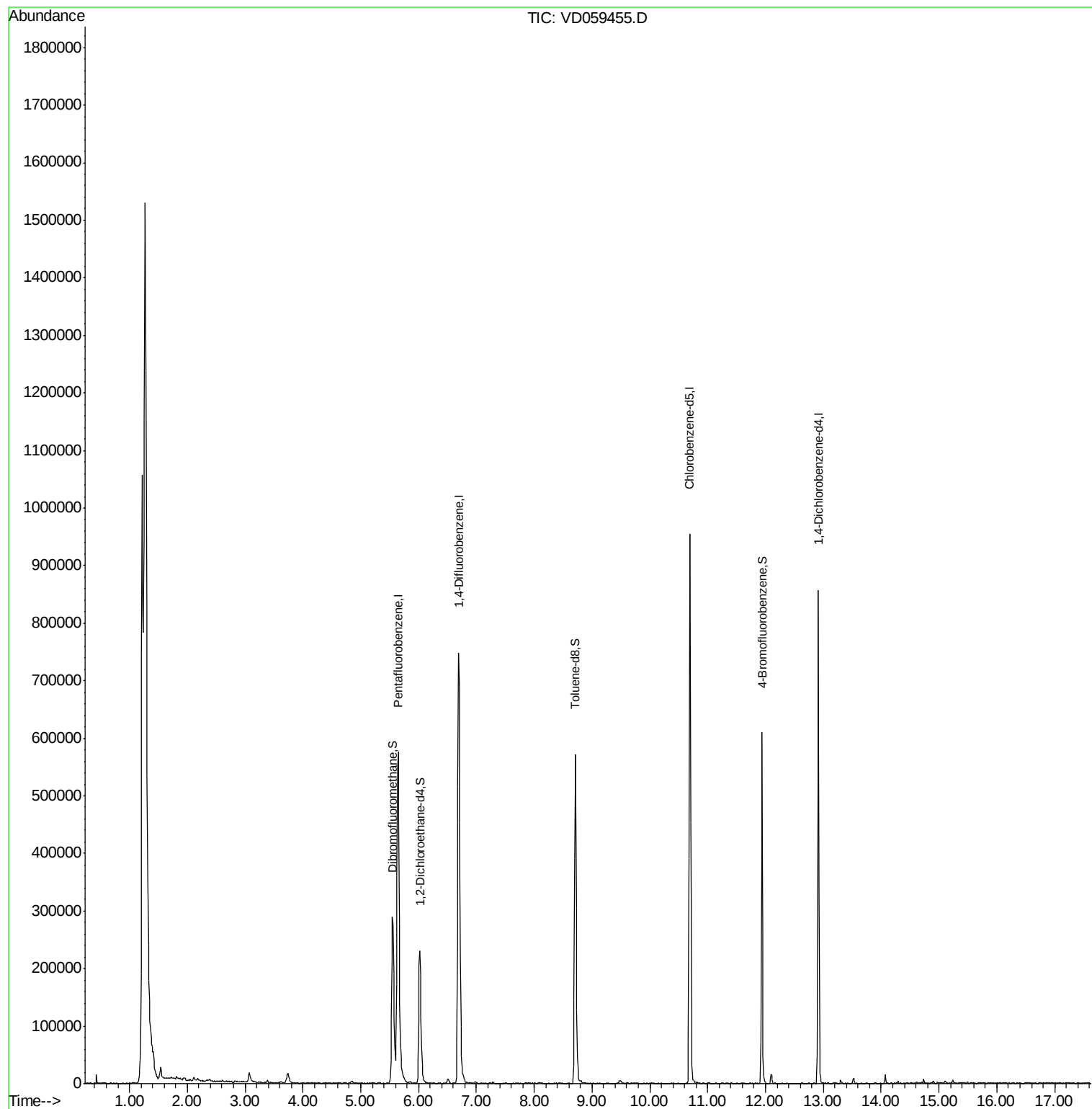
Target Compounds	Qvalue

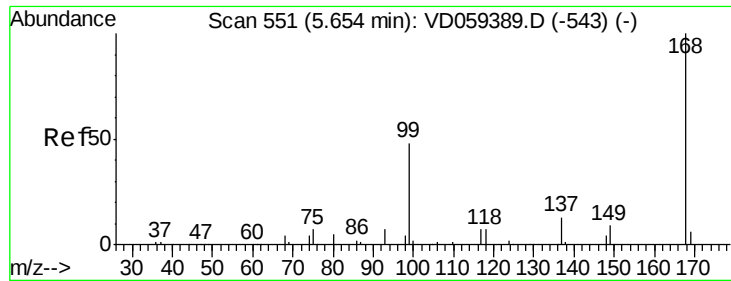
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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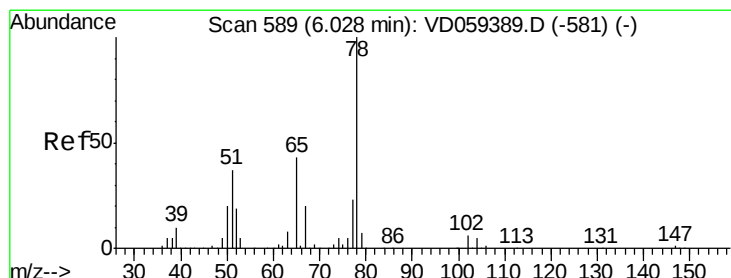
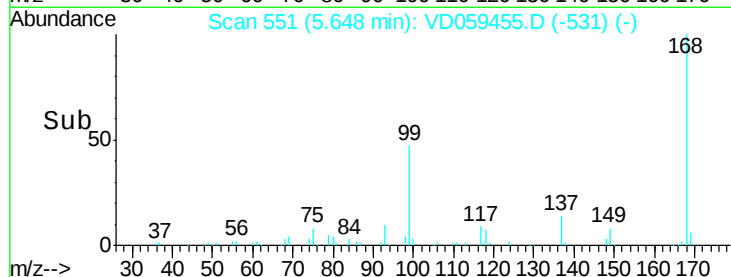
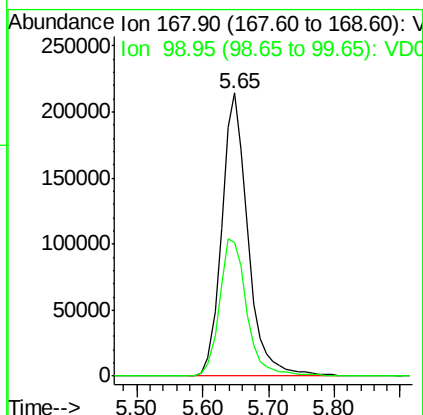
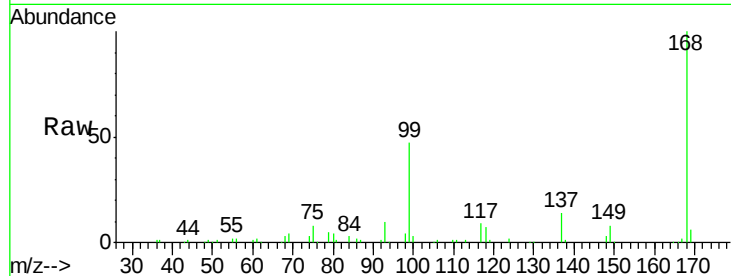




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.65 min Scan# 551
Delta R.T. -0.01 min
Lab File: VD059455.D
Acq: 27 Jun 2018 20:13

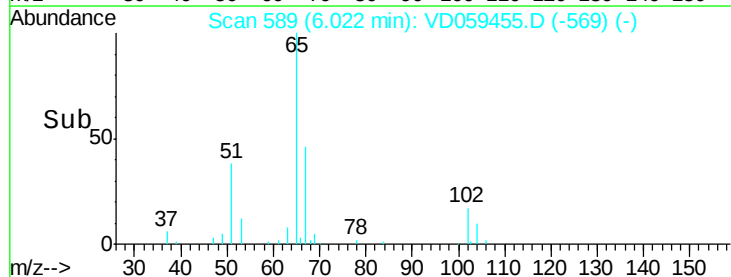
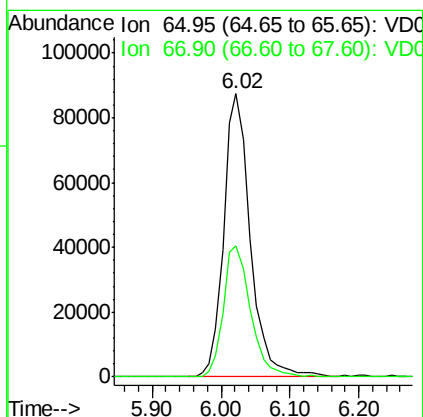
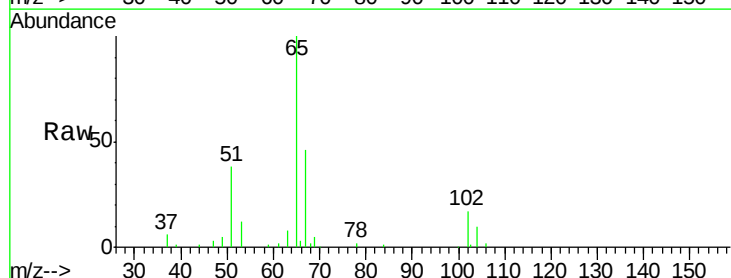
Instrument :
MSVOA_D
ClientSampleId :
A0C3-01RE

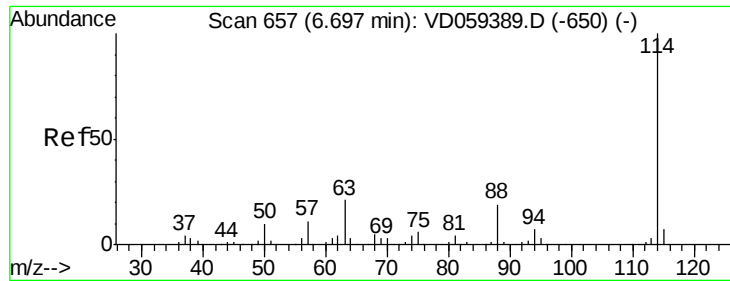
Tot Ion:168 Resp: 595118
Ion Ratio Lower Upper
168 100
99 47.0 41.0 61.6



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.02 min Scan# 589
Delta R.T. -0.01 min
Lab File: VD059455.D
Acq: 27 Jun 2018 20:13

Tgt Ion: 65 Resp: 233225
Ion Ratio Lower Upper
65 100
67 46.4 0.0 93.8

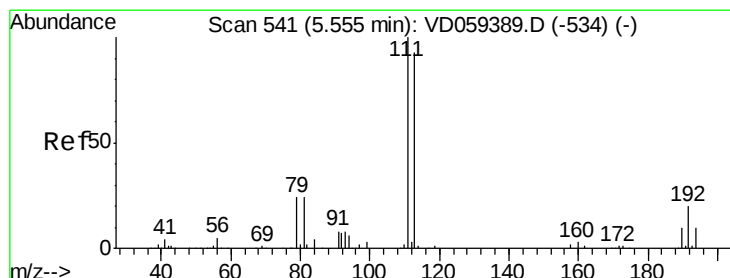
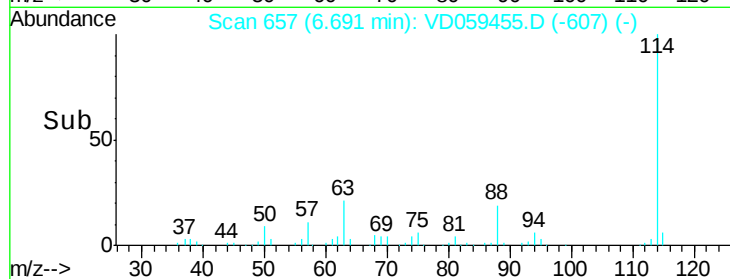
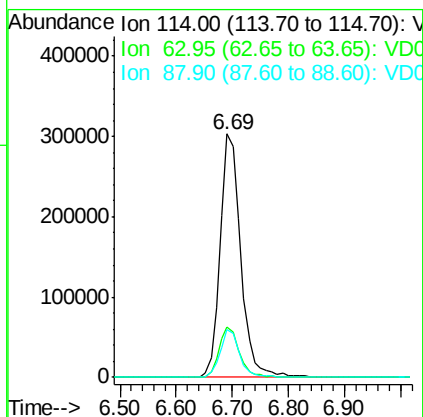
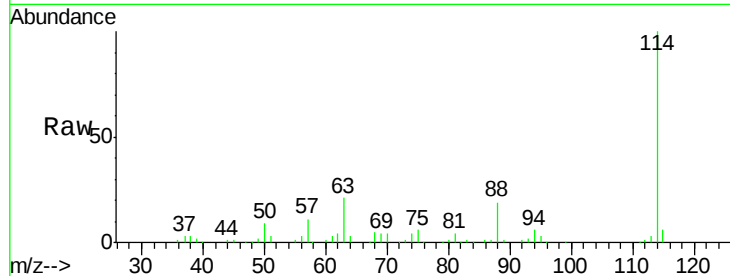




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.69 min Scan# 657
 Delta R.T. -0.01 min
 Lab File: VD059455.D
 Acq: 27 Jun 2018 20:13

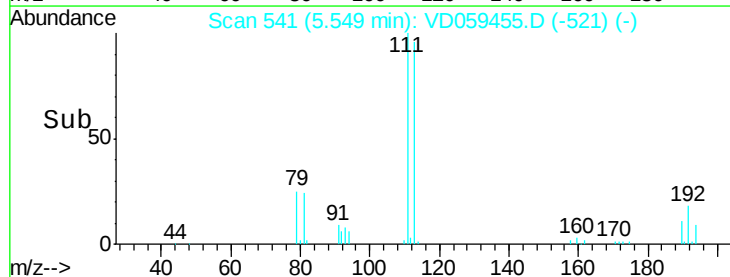
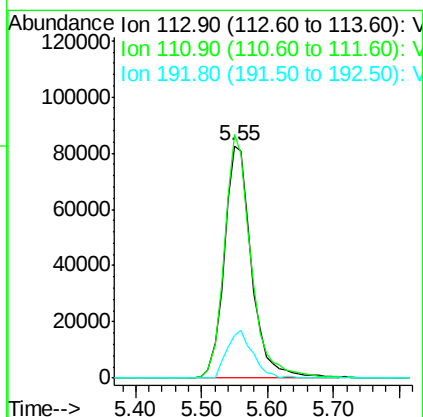
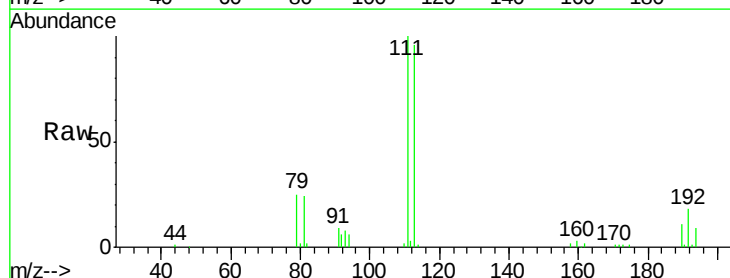
Instrument :
 MSVOA_D
 ClientSampleId :
 A0C3-01RE

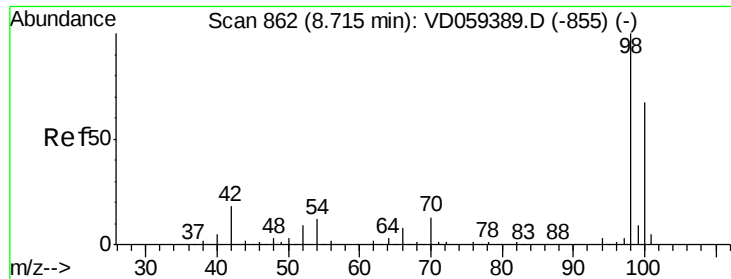
Tot Ion:114 Resp: 777138
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 42.4
 88 19.4 0.0 38.0



#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 5.55 min Scan# 541
 Delta R.T. -0.01 min
 Lab File: VD059455.D
 Acq: 27 Jun 2018 20:13

Tgt Ion:113 Resp: 238091
 Ion Ratio Lower Upper
 113 100
 111 104.7 85.7 128.5
 192 18.3 16.9 25.3

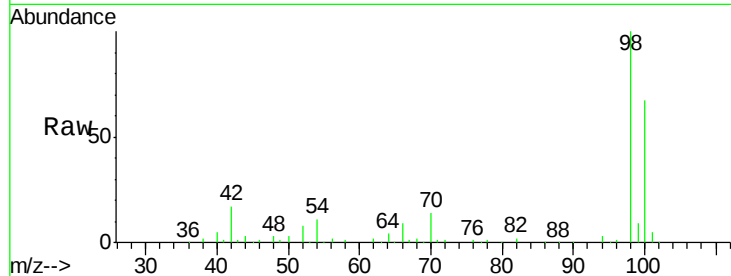




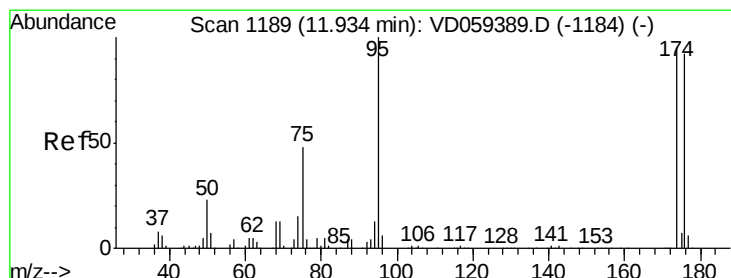
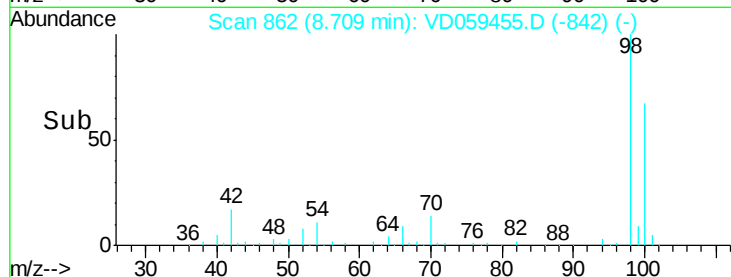
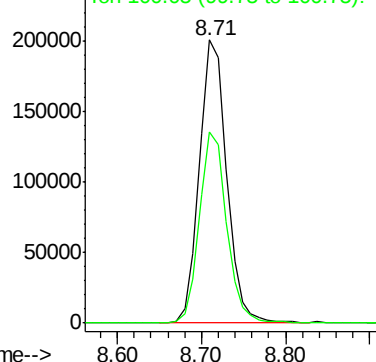
#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.71 min Scan# 862
Delta R.T. -0.01 min
Lab File: VD059455.D
Acq: 27 Jun 2018 20:13

Instrument :
MSVOA_D
ClientSampleId :
A0C3-01RE

Tot Ion: 98 Resp: 455651
Ion Ratio Lower Upper
98 100
100 67.5 54.4 81.6

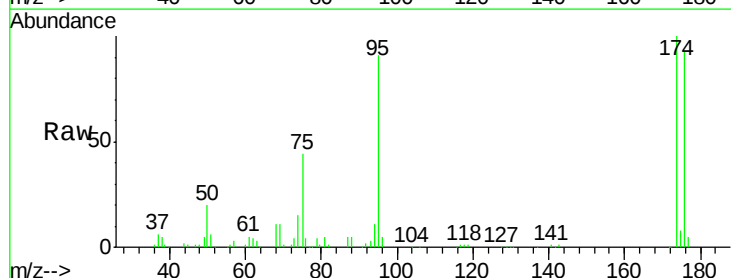


Abundance Ion 98.05 (97.75 to 98.75): VD0
Ion 100.05 (99.75 to 100.75): VD

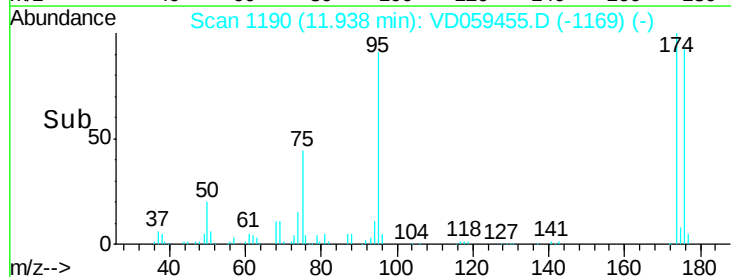
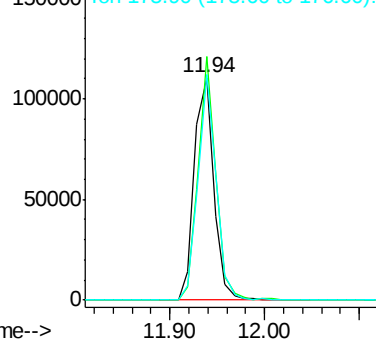


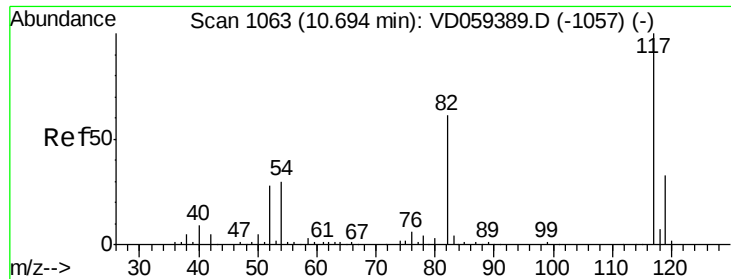
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.94 min Scan# 1190
Delta R.T. 0.00 min
Lab File: VD059455.D
Acq: 27 Jun 2018 20:13

Tgt Ion: 95 Resp: 157384
Ion Ratio Lower Upper
95 100
174 109.7 0.0 190.4
176 101.5 0.0 183.2



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

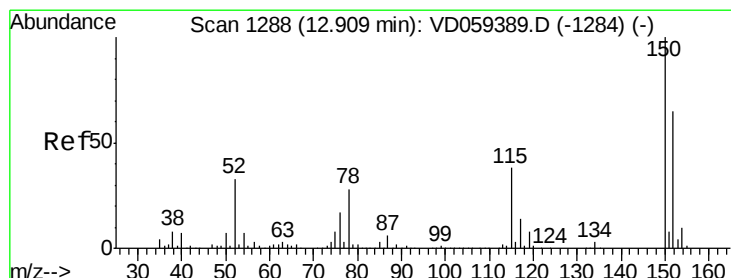
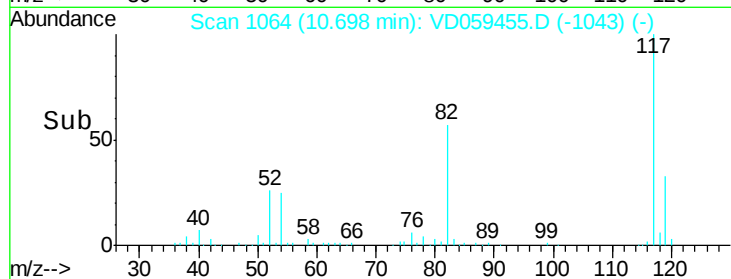
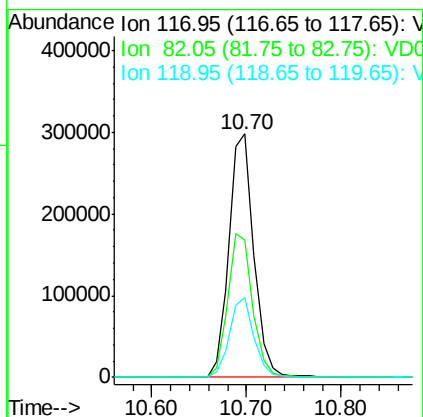
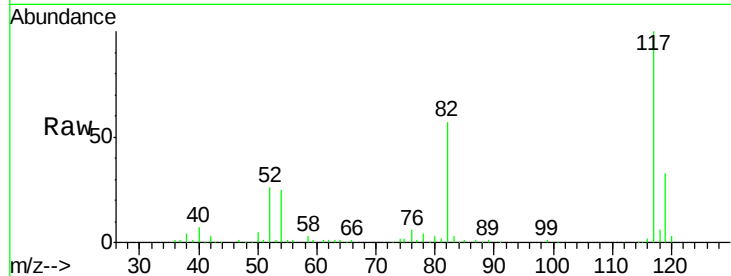




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.70 min Scan# 1064
Delta R.T. 0.00 min
Lab File: VD059455.D
Acq: 27 Jun 2018 20:13

Instrument :
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Tot Ion:117 Resp: 543193
Ion Ratio Lower Upper
117 100
82 56.5 49.0 73.6
119 32.5 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.91 min Scan# 1289
Delta R.T. 0.00 min
Lab File: VD059455.D
Acq: 27 Jun 2018 20:13

Tgt Ion:152 Resp: 178828
Ion Ratio Lower Upper
152 100
115 51.4 29.4 88.3
150 157.3 0.0 308.2

