

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD072618\
 Data File : VD059614.D
 Acq On : 26 Jul 2018 19:38
 Operator : VA/AP
 Sample : J4070-01RE
 Misc : 5.06g/5ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 KY030LC011-S-180718RE

Quant Time: Jul 27 05:19:14 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

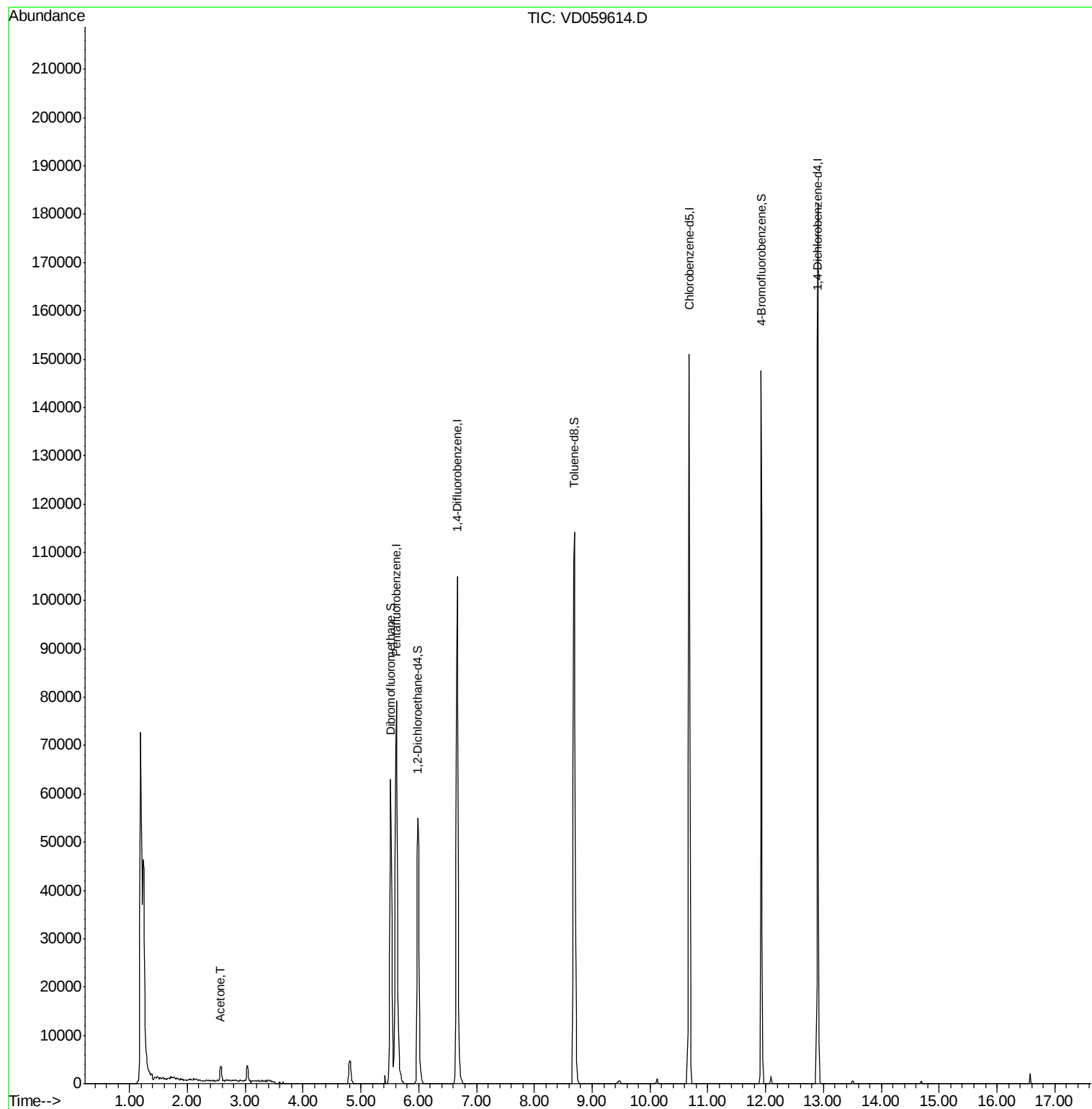
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.61	168	75235	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.67	114	100666	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.68	117	85888	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	12.90	152	40860	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.99	65	60903	64.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	128.78%	
35) Dibromofluoromethane	5.52	113	47179	54.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.26%	
50) Toluene-d8	8.69	98	93828	47.90	ug/l	0.02
Spiked Amount 50.000			Recovery	=	95.80%	
62) 4-Bromofluorobenzene	11.92	95	40518	45.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.84%	
Target Compounds						
16) Acetone	2.57	43	5532	38.729	ug/l #	Qvalue 87

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

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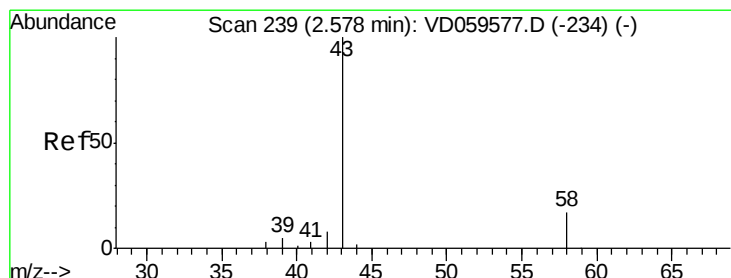
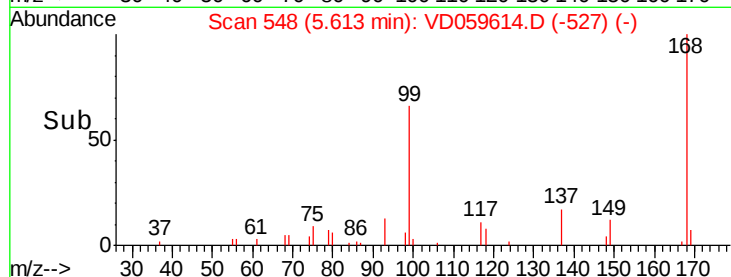
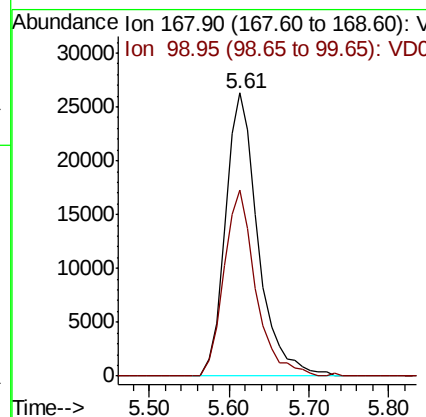
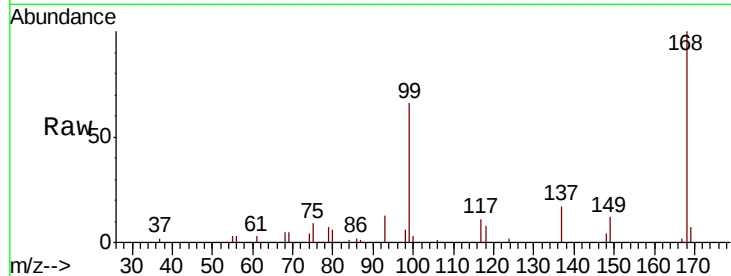




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.61 min Scan# 548
Delta R.T. 0.01 min
Lab File: VD059614.D
Acq: 26 Jul 2018 19:38

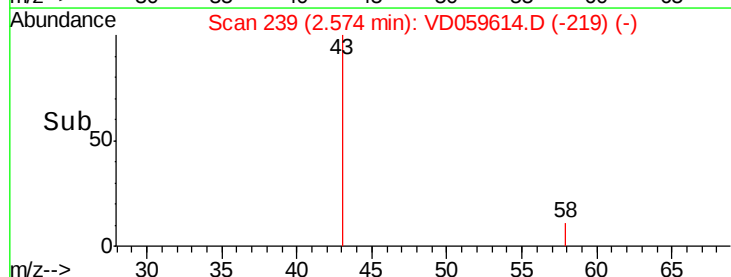
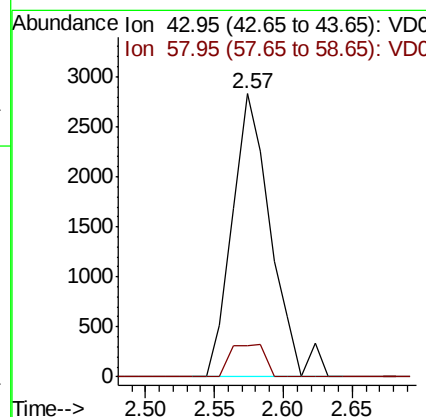
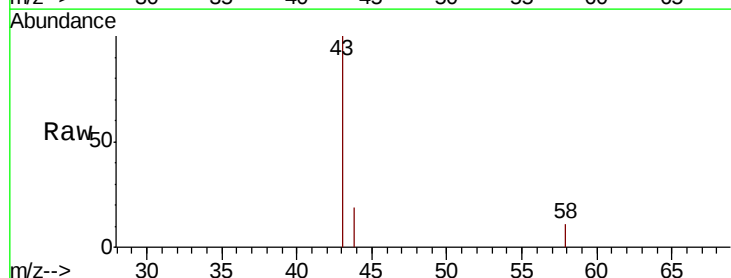
Instrument :
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ClientSampleId :
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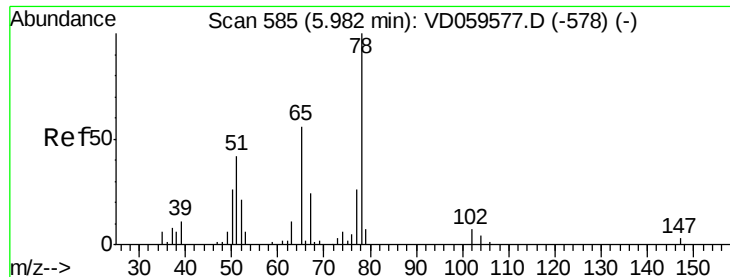
Tot Ion:168 Resp: 75235
Ion Ratio Lower Upper
168 100
99 65.9 47.3 70.9



#16
Acetone
Concen: 38.729 ug/l
RT: 2.57 min Scan# 239
Delta R.T. -0.00 min
Lab File: VD059614.D
Acq: 26 Jul 2018 19:38

Tgt Ion: 43 Resp: 5532
Ion Ratio Lower Upper
43 100
58 11.2 13.4 20.0#

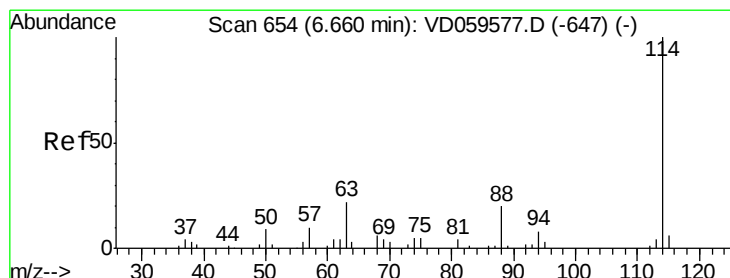
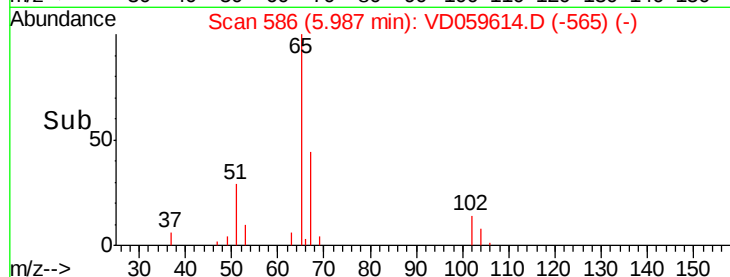
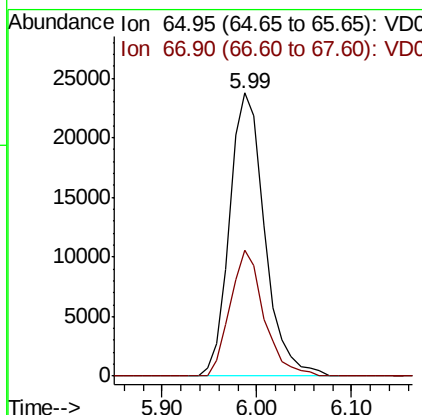
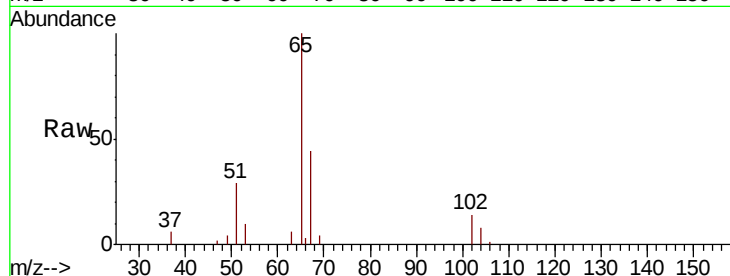




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 5.99 min Scan# 586
 Delta R.T. 0.01 min
 Lab File: VD059614.D
 Acq: 26 Jul 2018 19:38

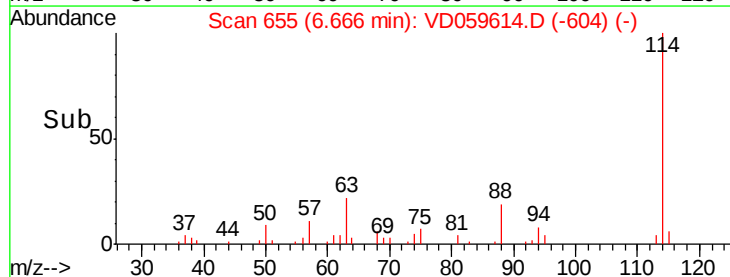
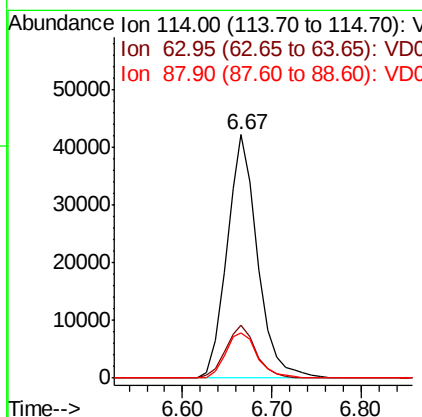
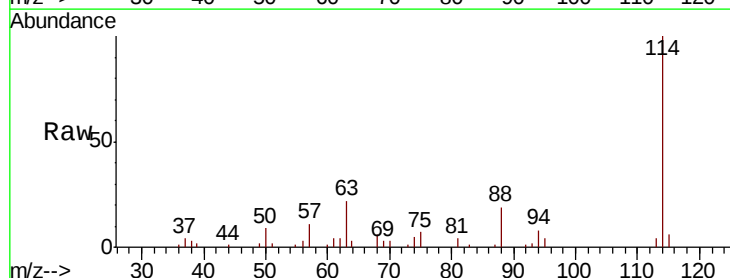
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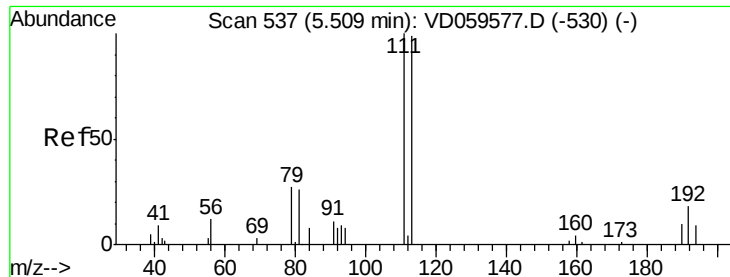
Tot Ion: 65 Resp: 60903
 Ion Ratio Lower Upper
 65 100
 67 44.5 0.0 86.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.67 min Scan# 655
 Delta R.T. 0.01 min
 Lab File: VD059614.D
 Acq: 26 Jul 2018 19:38

Tgt Ion: 114 Resp: 100666
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 43.8
 88 18.6 0.0 39.0

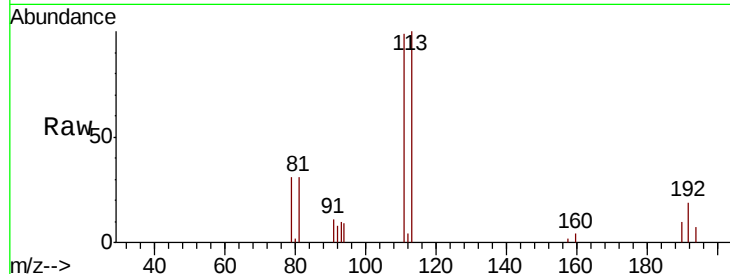




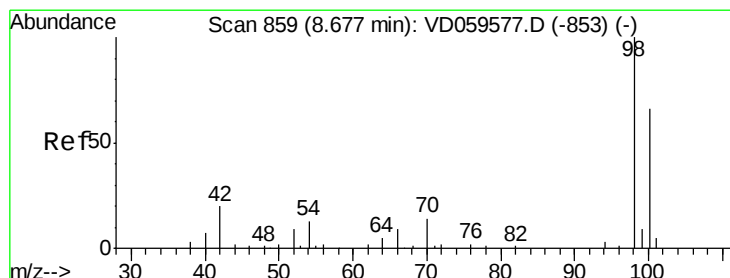
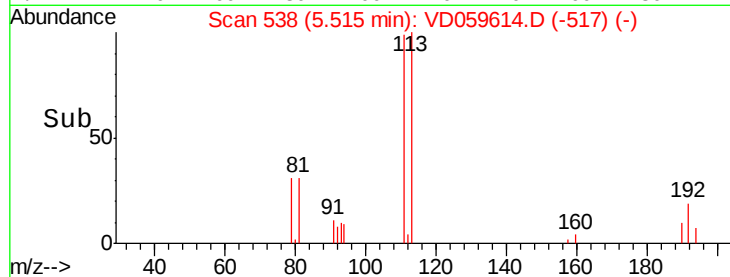
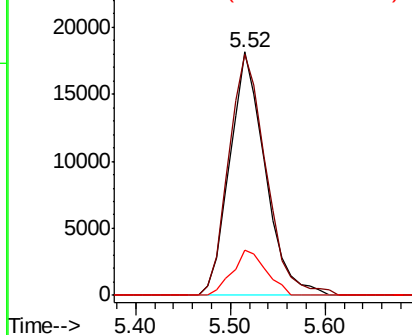
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 5.52 min Scan# 538
 Delta R.T. 0.01 min
 Lab File: VD059614.D
 Acq: 26 Jul 2018 19:38

Instrument :
 MSVOA_D
 ClientSampleId :
 KY030LC011-S-180718RE

Tot Ion:113 Resp: 47179
 Ion Ratio Lower Upper
 113 100
 111 98.8 80.5 120.7
 192 18.7 14.5 21.7

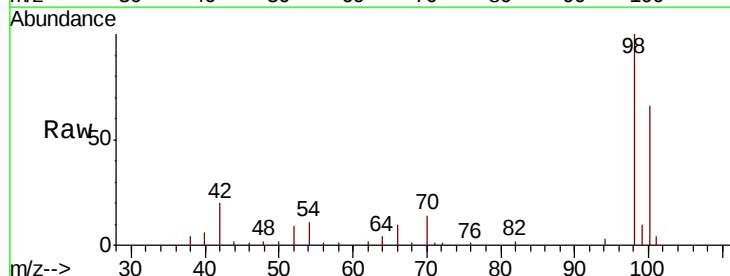


Abundance Ion 112.90 (112.60 to 113.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 191.80 (191.50 to 192.50): V

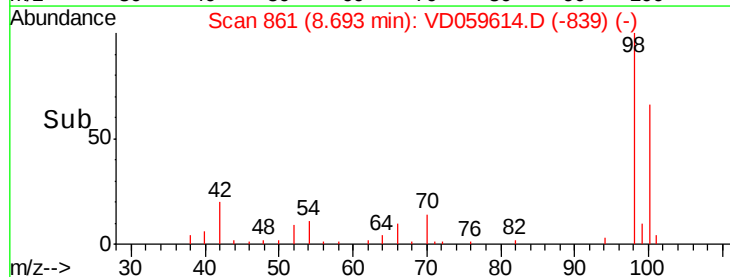
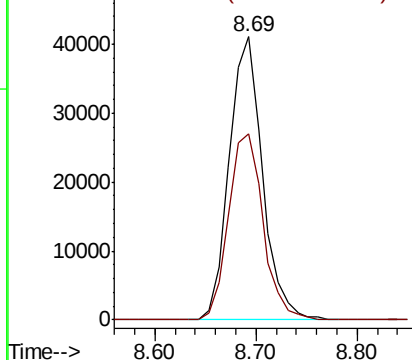


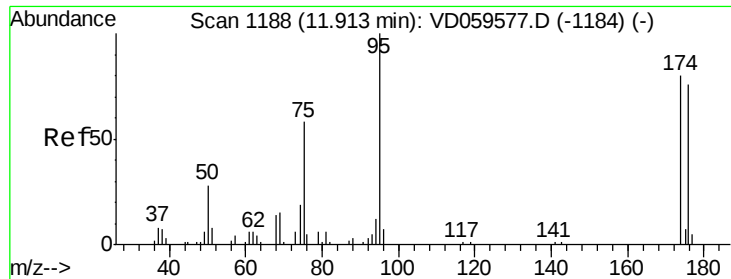
#50
 Toluene-d8
 Concen: N.D. ug/l
 RT: 8.69 min Scan# 861
 Delta R.T. 0.02 min
 Lab File: VD059614.D
 Acq: 26 Jul 2018 19:38

Tgt Ion: 98 Resp: 93828
 Ion Ratio Lower Upper
 98 100
 100 65.7 53.2 79.8



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

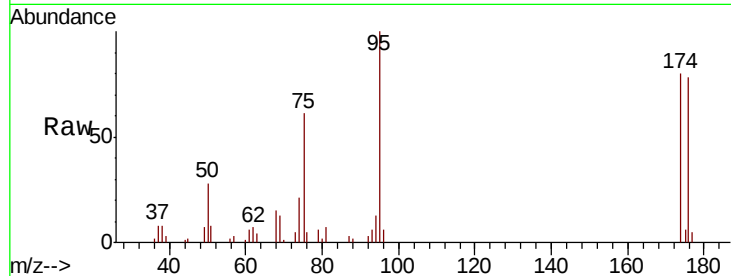




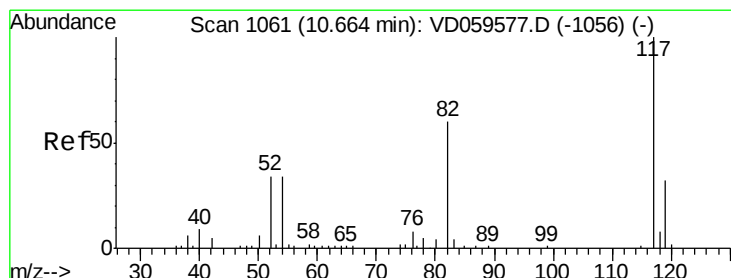
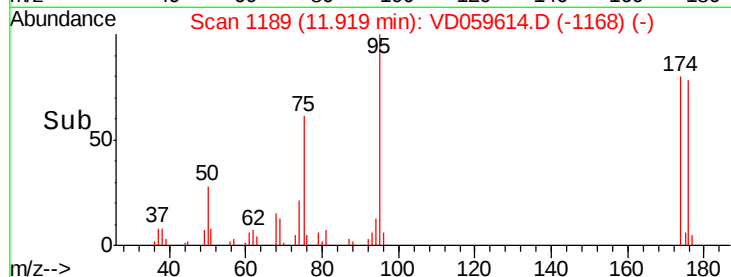
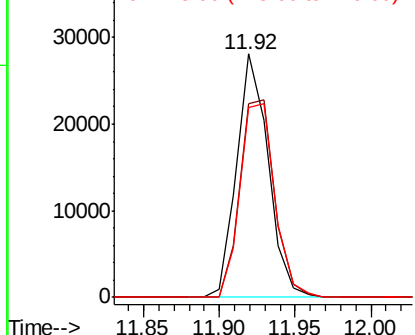
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.92 min Scan# 1189
Delta R.T. 0.01 min
Lab File: VD059614.D
Acq: 26 Jul 2018 19:38

Instrument :
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KY030LC011-S-180718RE

Tot Ion: 95 Resp: 40518
Ion Ratio Lower Upper
95 100
174 79.8 0.0 160.6
176 77.8 0.0 152.8

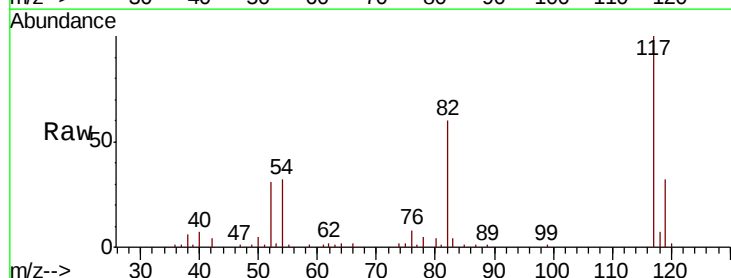


Abundance Ion 95.00 (94.70 to 95.70): V
Ion 173.90 (173.60 to 174.60): V
Ion 175.90 (175.60 to 176.60): V

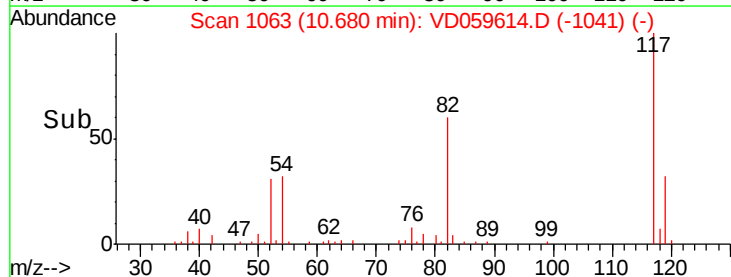
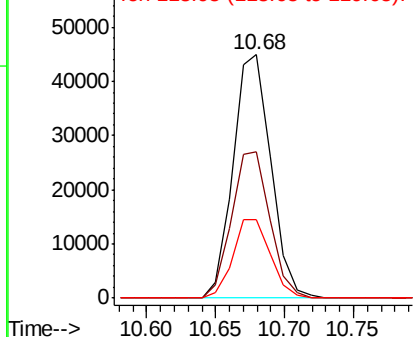


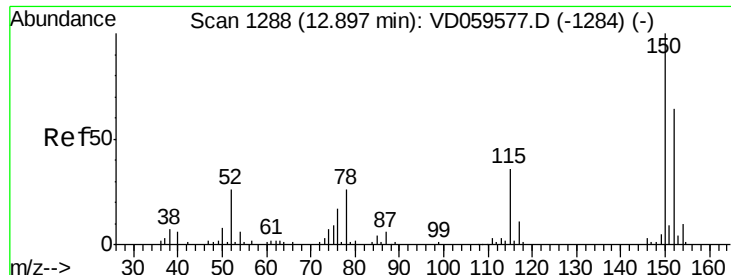
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.68 min Scan# 1063
Delta R.T. 0.02 min
Lab File: VD059614.D
Acq: 26 Jul 2018 19:38

Tgt Ion: 117 Resp: 85888
Ion Ratio Lower Upper
117 100
82 60.0 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: 50.000 ug/l
 RT: 12.90 min Scan# 1289
 Delta R.T. 0.01 min
 Lab File: VD059614.D
 Acq: 26 Jul 2018 19:38

Instrument :
 MSVOA_D
 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
152	100		
115	51.1	29.5	88.6
150	146.6	0.0	314.4

