

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD072718\
 Data File : VD059618.D
 Acq On : 27 Jul 2018 18:23
 Operator : VA/AP
 Sample : VD0727SBL01
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0727SBL01

Quant Time: Jul 28 01:42:25 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	134344	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.67	114	169060	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.67	117	135735	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.90	152	71834	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.99	65	86534	51.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.48%	
35) Dibromofluoromethane	5.52	113	76205	52.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.10%	
50) Toluene-d8	8.68	98	165189	50.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.42%	
62) 4-Bromofluorobenzene	11.92	95	77011	51.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.94%	

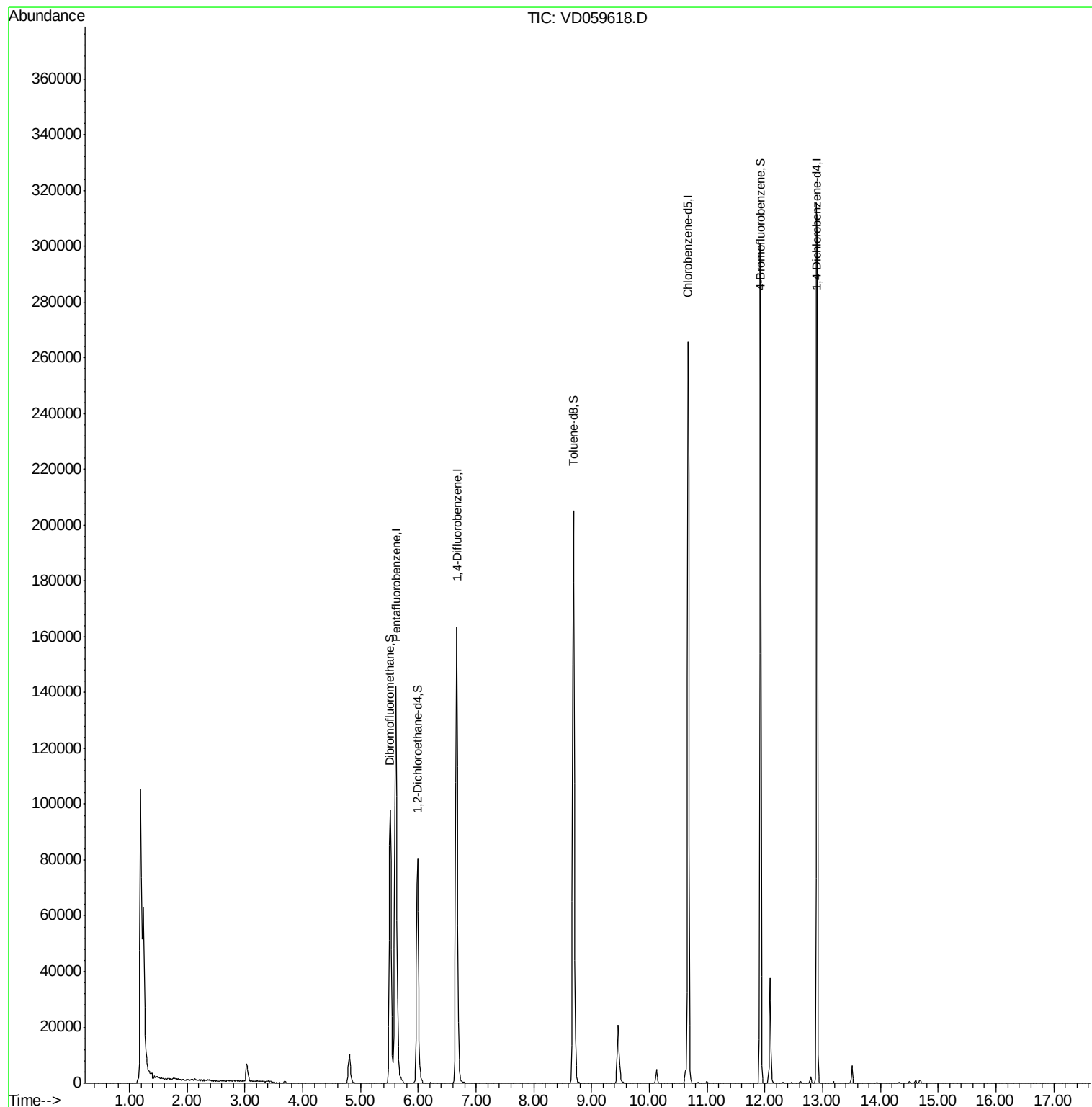
Target Compounds	Qvalue

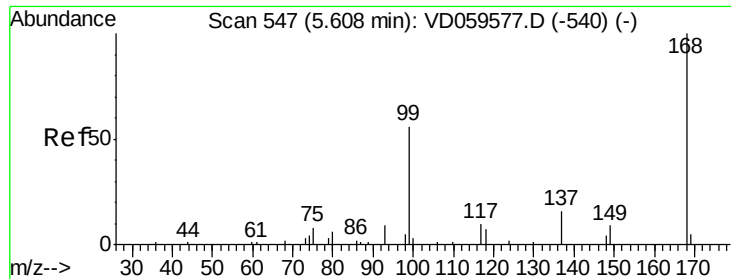
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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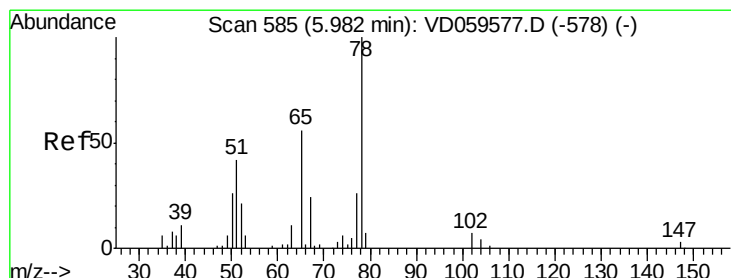
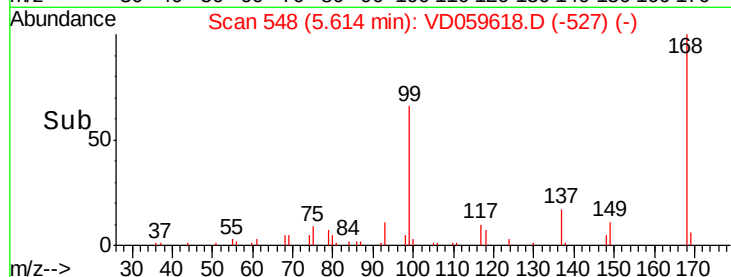
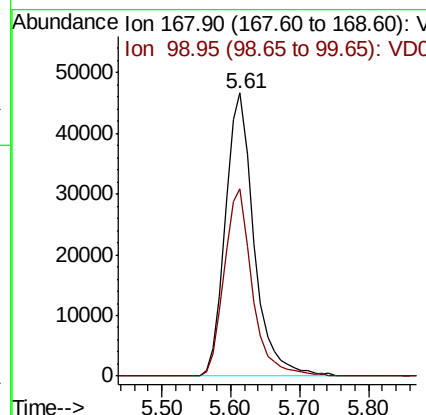
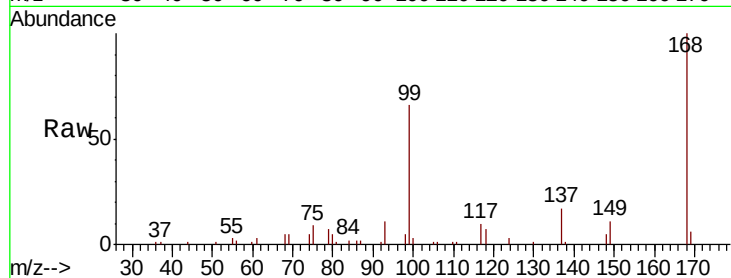




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.61 min Scan# 548
Delta R.T. 0.01 min
Lab File: VD059618.D
Acq: 27 Jul 2018 18:23

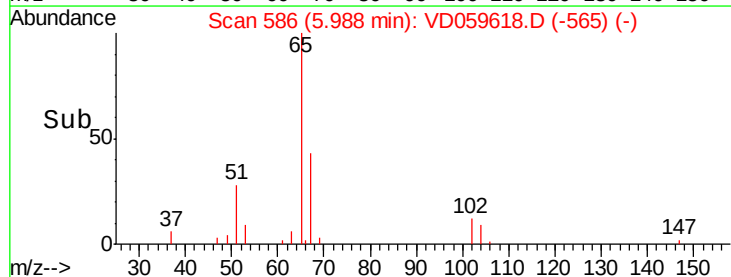
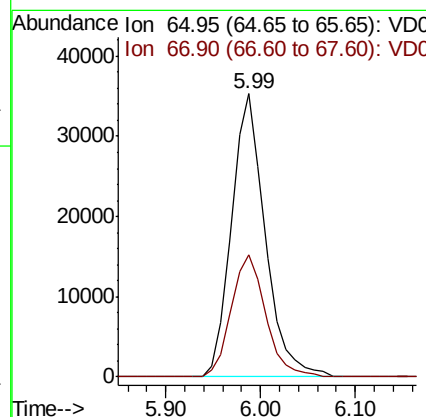
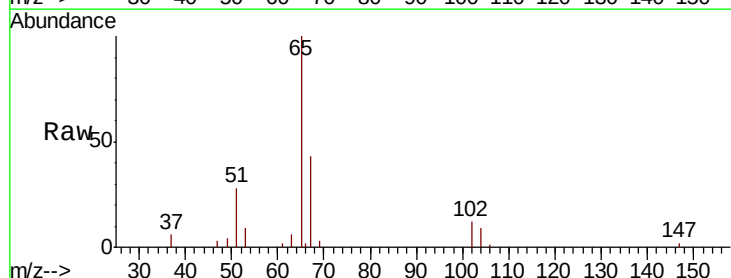
Instrument :
MSVOA_D
ClientSampleId :
VD0727SBL01

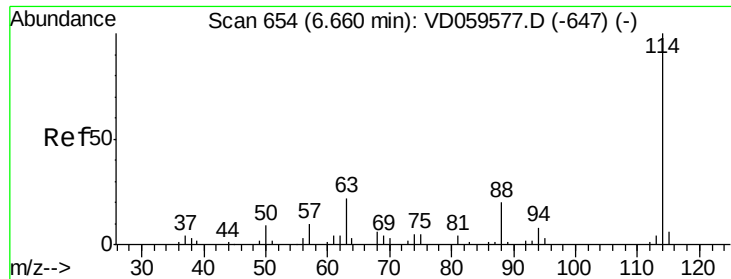
Tot Ion:168 Resp: 134344
Ion Ratio Lower Upper
168 100
99 66.0 47.3 70.9



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 5.99 min Scan# 586
Delta R.T. 0.01 min
Lab File: VD059618.D
Acq: 27 Jul 2018 18:23

Tgt Ion: 65 Resp: 86534
Ion Ratio Lower Upper
65 100
67 43.0 0.0 86.4

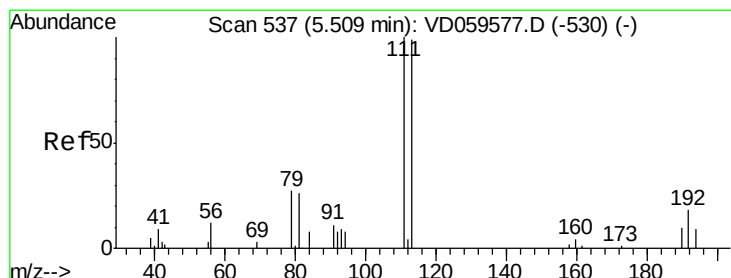
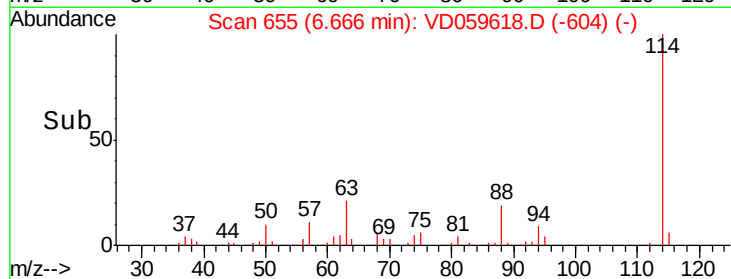
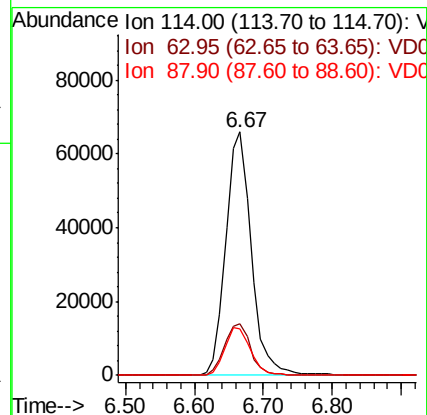
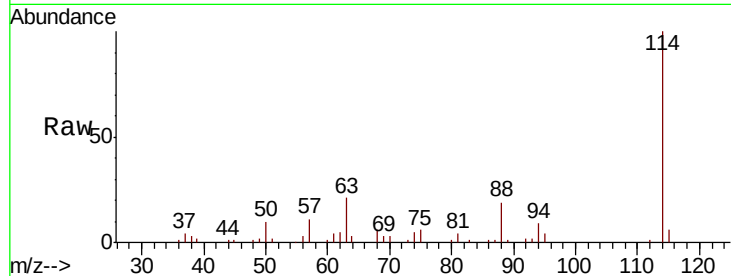




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.67 min Scan# 655
 Delta R.T. 0.01 min
 Lab File: VD059618.D
 Acq: 27 Jul 2018 18:23

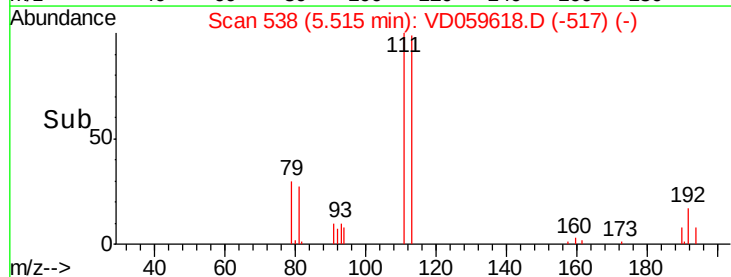
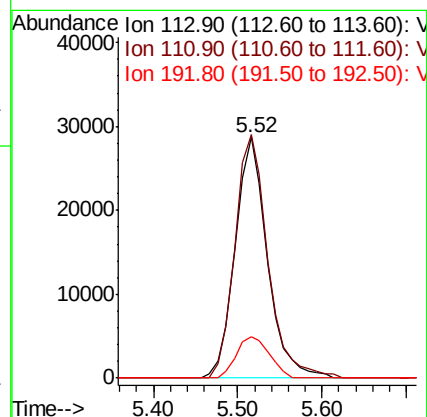
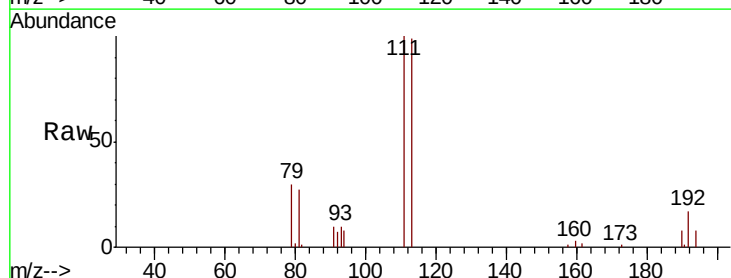
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0727SBL01

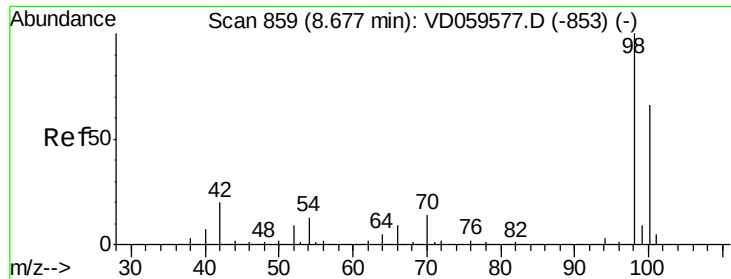
Tot Ion:114 Resp: 169060
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 43.8
 88 19.0 0.0 39.0



#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 5.52 min Scan# 538
 Delta R.T. 0.01 min
 Lab File: VD059618.D
 Acq: 27 Jul 2018 18:23

Tgt Ion:113 Resp: 76205
 Ion Ratio Lower Upper
 113 100
 111 101.3 80.5 120.7
 192 17.4 14.5 21.7

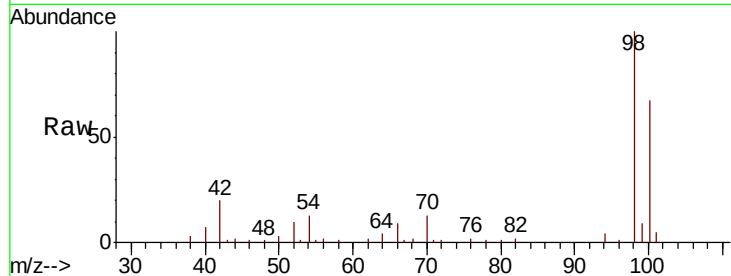




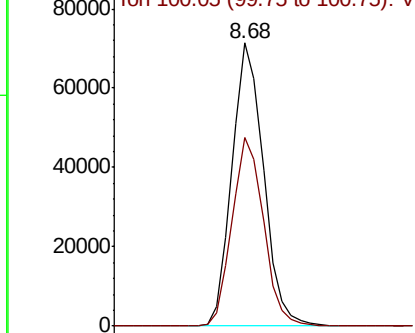
#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.68 min Scan# 860
Delta R.T. 0.01 min
Lab File: VD059618.D
Acq: 27 Jul 2018 18:23

Instrument :
MSVOA_D
ClientSampleId :
VD0727SBL01

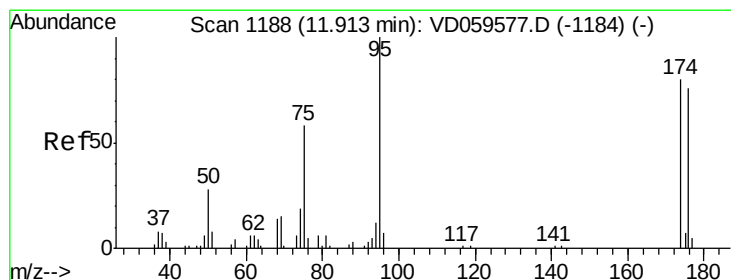
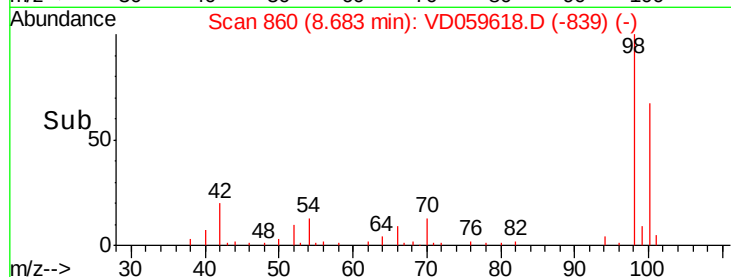
Tot Ion: 98 Resp: 165189
Ion Ratio Lower Upper
98 100
100 66.5 53.2 79.8



Abundance Ion 98.05 (97.75 to 98.75): VD059577.D (-853) (-)
Ion 100.05 (99.75 to 100.75): VD059577.D (-853) (-)

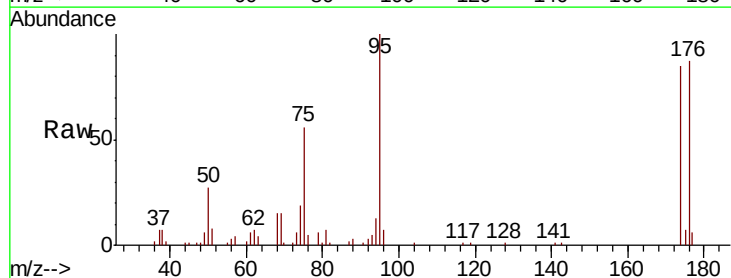


Time-->

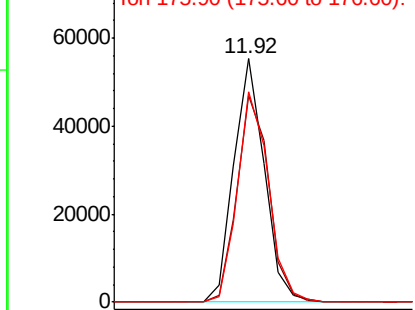


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.92 min Scan# 1189
Delta R.T. 0.01 min
Lab File: VD059618.D
Acq: 27 Jul 2018 18:23

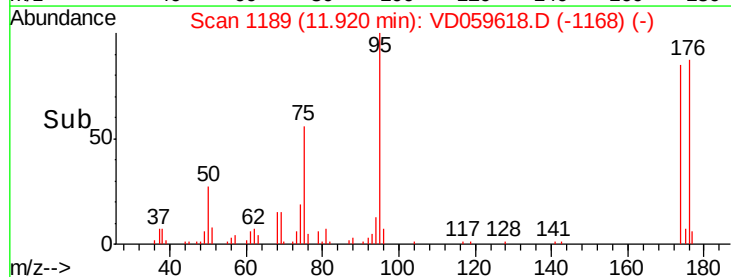
Tgt Ion: 95 Resp: 77011
Ion Ratio Lower Upper
95 100
174 84.8 0.0 160.6
176 86.5 0.0 152.8

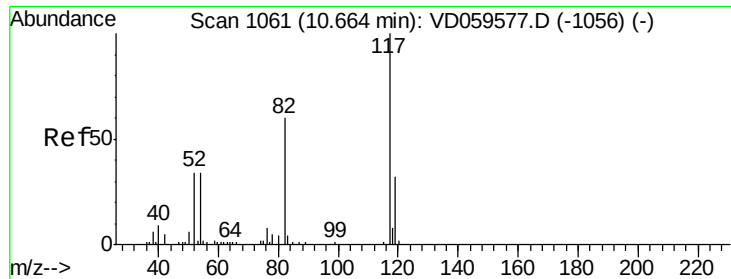


Abundance Ion 95.00 (94.70 to 95.70): VD059577.D (-1184) (-)
Ion 173.90 (173.60 to 174.60): VD059577.D (-1184) (-)
Ion 175.90 (175.60 to 176.60): VD059577.D (-1184) (-)



Time-->

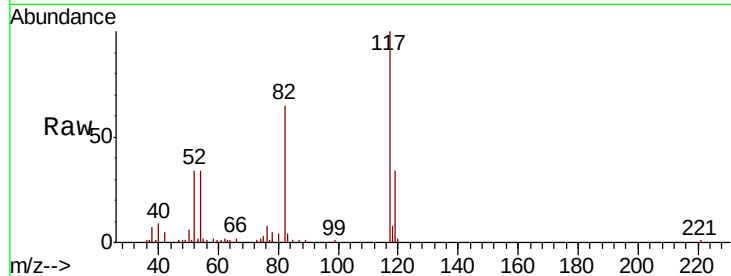




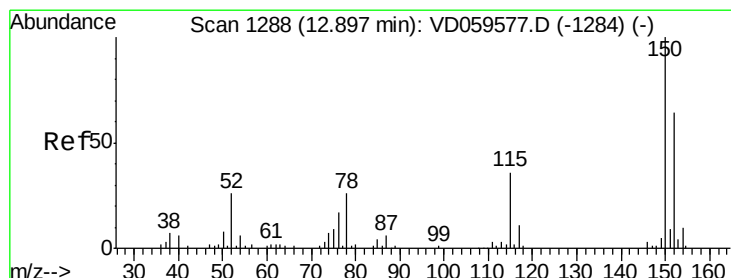
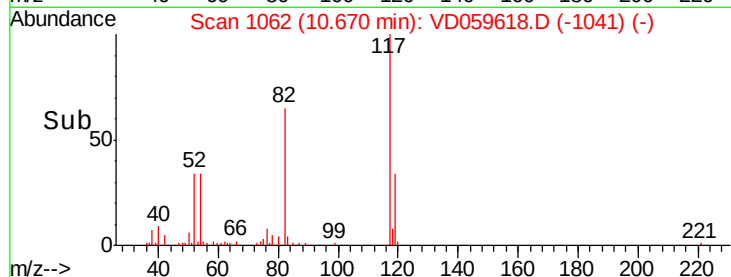
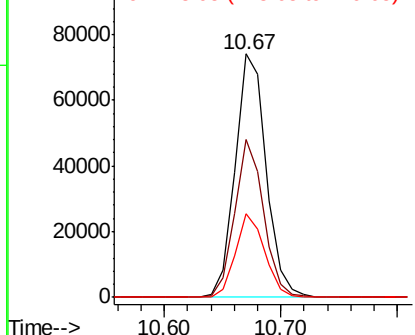
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.67 min Scan# 1062
Delta R.T. 0.01 min
Lab File: VD059618.D
Acq: 27 Jul 2018 18:23

Instrument :
MSVOA_D
ClientSampleId :
VD0727SBL01

Tot Ion:117 Resp: 135735
Ion Ratio Lower Upper
117 100
82 64.9 48.2 72.2
119 34.2 25.4 38.2

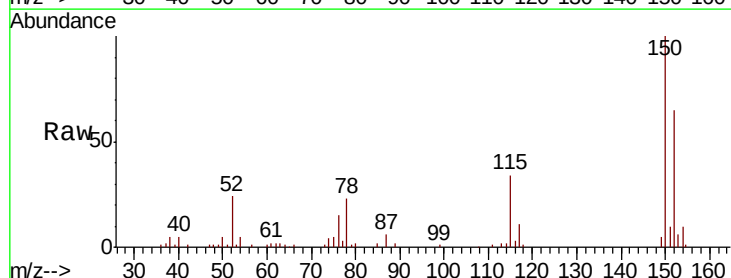


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.90 min Scan# 1289
Delta R.T. 0.01 min
Lab File: VD059618.D
Acq: 27 Jul 2018 18:23

Tgt Ion:152 Resp: 71834
Ion Ratio Lower Upper
152 100
115 51.9 29.5 88.6
150 153.6 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

