

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062818\
 Data File : VD059462.D
 Acq On : 28 Jun 2018 14:49
 Operator : VA/AP
 Sample : VD0628SBL01
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0628SBL01

Quant Time: Jun 29 01:45:05 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	5.66	168	954954	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.70	114	1201887	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.70	117	982589	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.91	152	552606	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	365257	37.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	74.80%	
35) Dibromofluoromethane	5.56	113	397542	40.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.22%	
50) Toluene-d8	8.72	98	907079	39.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.26%	
62) 4-Bromofluorobenzene	11.94	95	389172	40.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.76%	

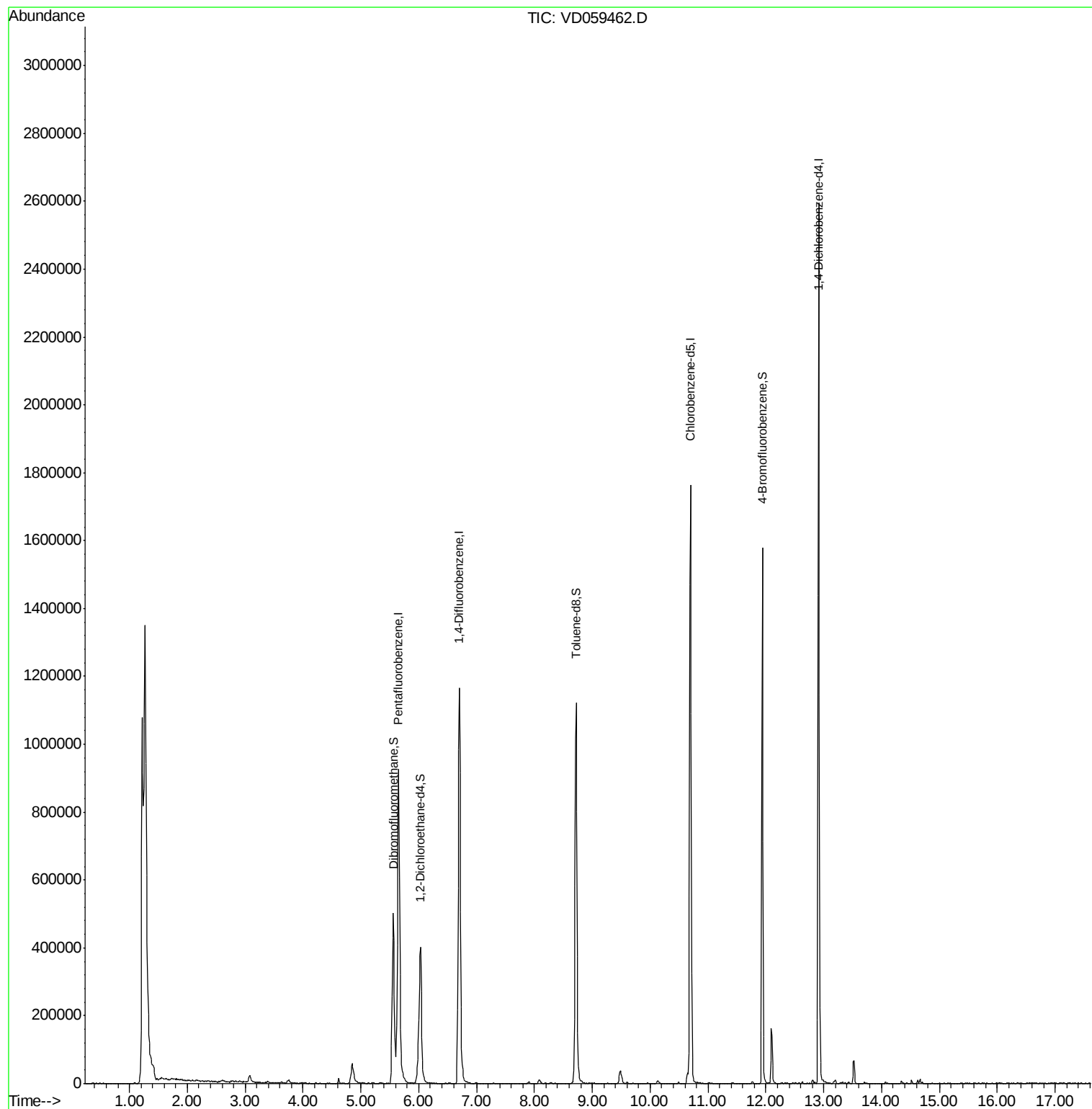
Target Compounds	Qvalue

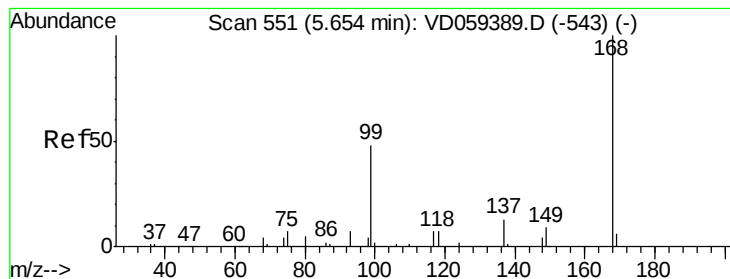
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD062818\
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Quant Title : SW846 8260
QLast Update : Mon Jun 25 07:29:35 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 552

Delta R.T. 0.00 min

Lab File: VD059462.D

Acq: 28 Jun 2018 14:49

Instrument :

MSVOA_D

ClientSampleId :

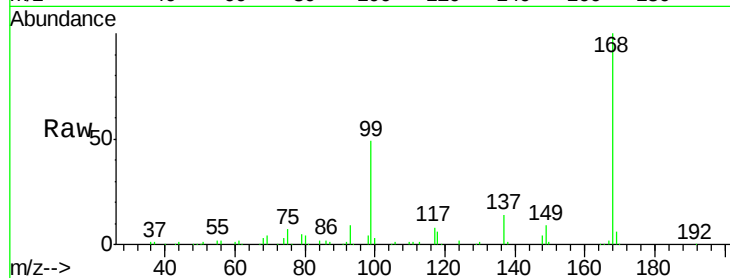
VD0628SBL01

Tot Ion:168 Resp: 954954

Ion Ratio Lower Upper

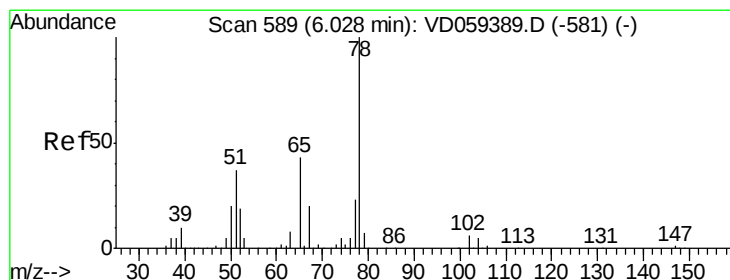
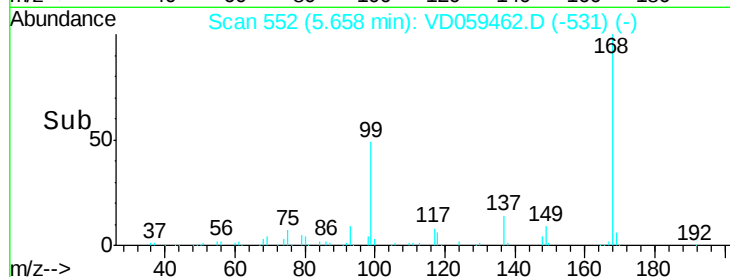
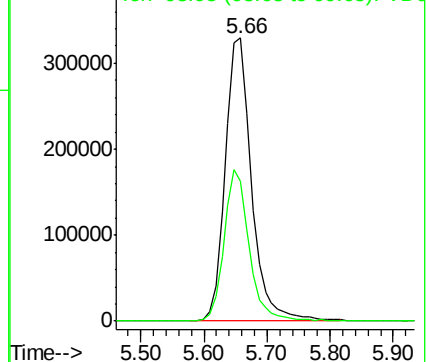
168 100

99 49.5 41.0 61.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 6.03 min Scan# 590

Delta R.T. 0.00 min

Lab File: VD059462.D

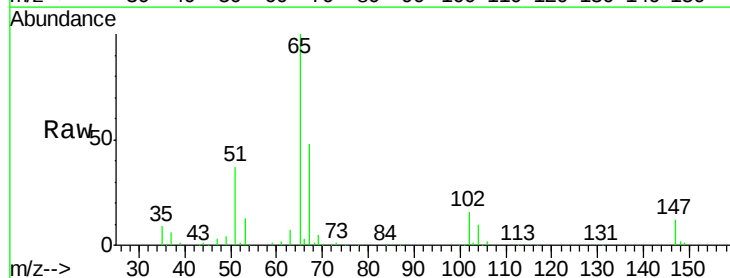
Acq: 28 Jun 2018 14:49

Tgt Ion: 65 Resp: 365257

Ion Ratio Lower Upper

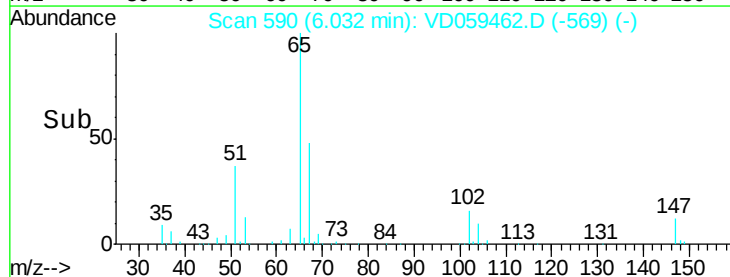
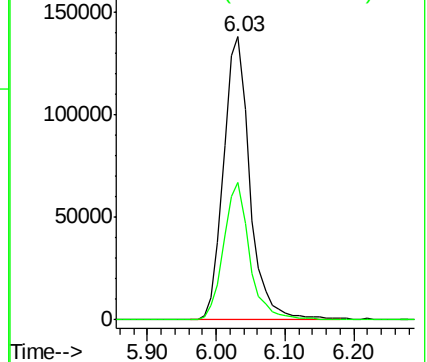
65 100

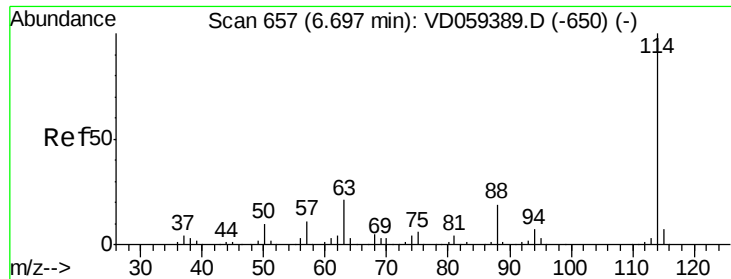
67 48.3 0.0 93.8



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

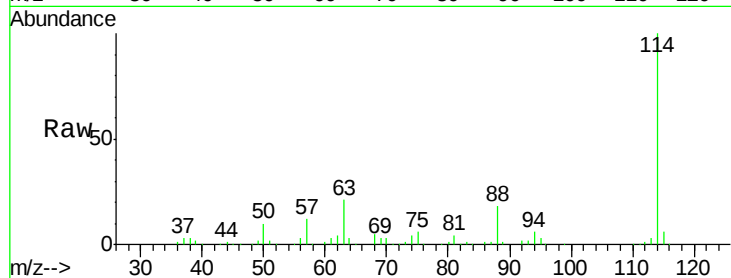




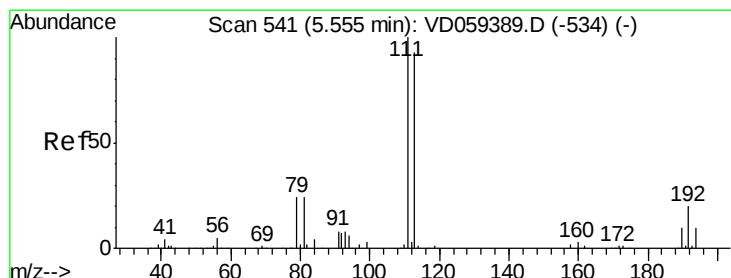
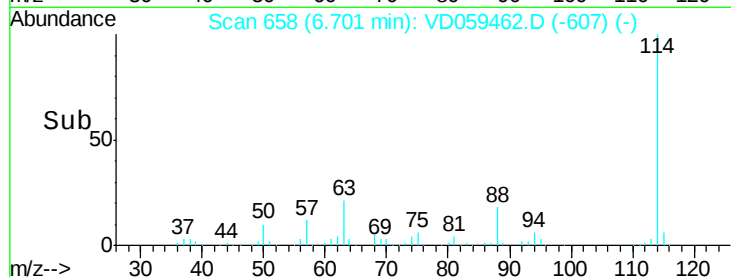
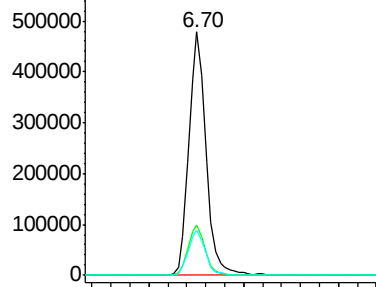
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.70 min Scan# 658
Delta R.T. 0.00 min
Lab File: VD059462.D
Acq: 28 Jun 2018 14:49

Instrument :
MSVOA_D
ClientSampleId :
VD0628SBL01

Tot Ion:114 Resp: 1201887
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.4
88 18.3 0.0 38.0

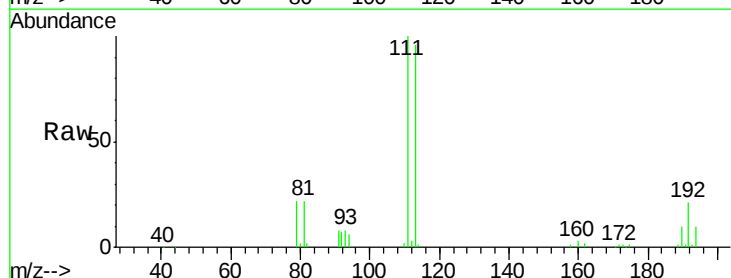


Abundance Ion 114.00 (113.70 to 114.70): V
Ion 62.95 (62.65 to 63.65): VDC
Ion 87.90 (87.60 to 88.60): VDC

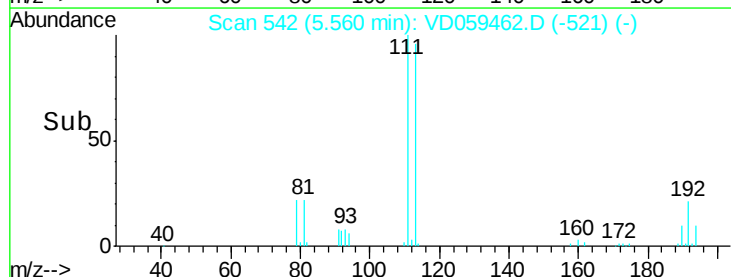
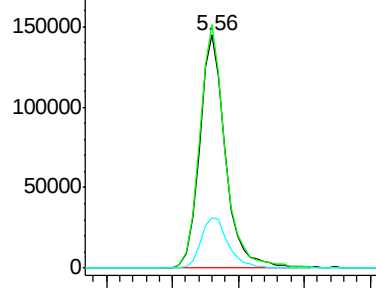


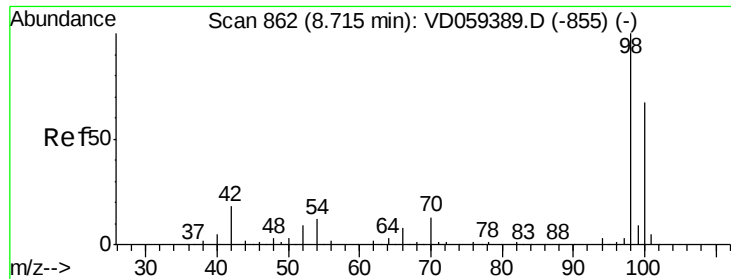
#35
Dibromofluoromethane
Concen: 50.00 ug/l
RT: 5.56 min Scan# 542
Delta R.T. 0.00 min
Lab File: VD059462.D
Acq: 28 Jun 2018 14:49

Tgt Ion:113 Resp: 397542
Ion Ratio Lower Upper
113 100
111 104.5 85.7 128.5
192 21.8 16.9 25.3



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

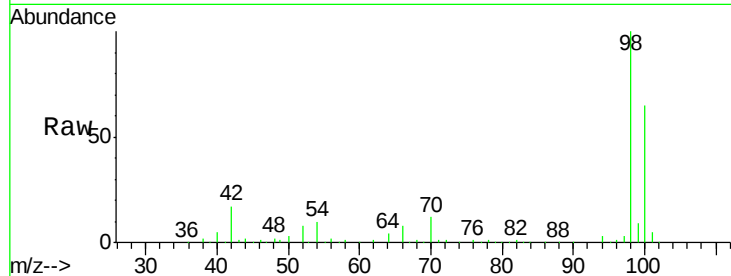




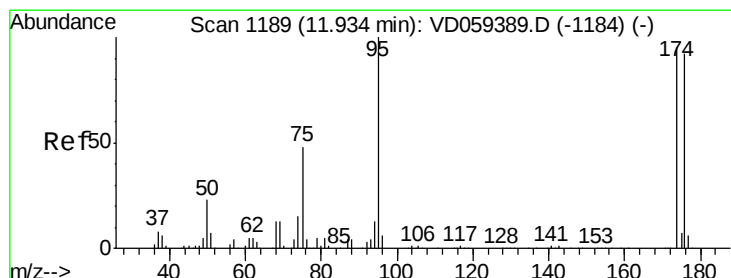
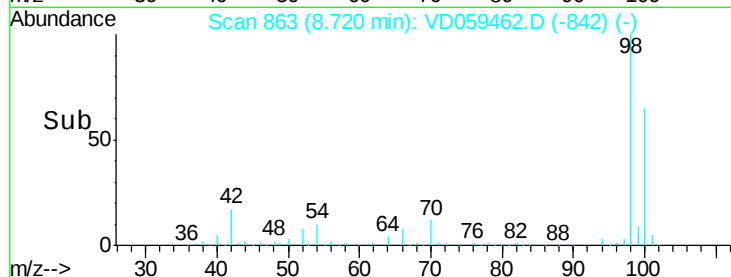
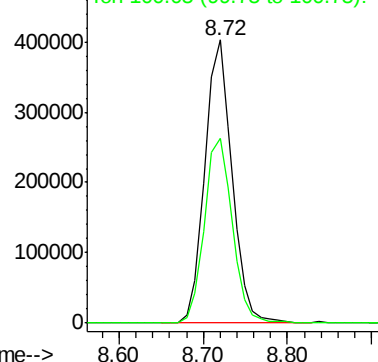
#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.72 min Scan# 863
Delta R.T. 0.00 min
Lab File: VD059462.D
Acq: 28 Jun 2018 14:49

Instrument :
MSVOA_D
ClientSampleId :
VD0628SBL01

Tot Ion: 98 Resp: 907079
Ion Ratio Lower Upper
98 100
100 65.3 54.4 81.6

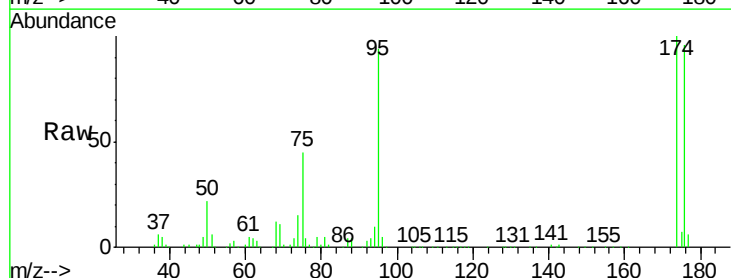


Abundance Ion 98.05 (97.75 to 98.75): VDC
Ion 100.05 (99.75 to 100.75): VDC

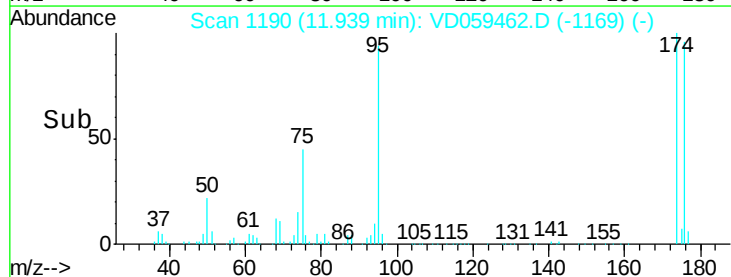
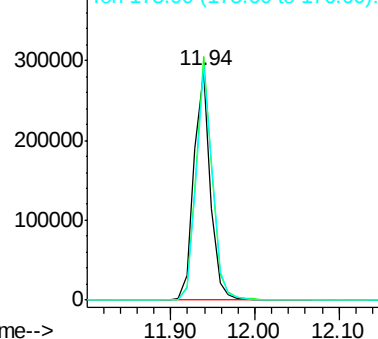


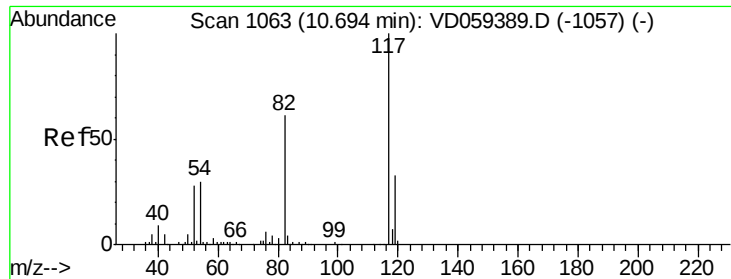
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.94 min Scan# 1190
Delta R.T. 0.00 min
Lab File: VD059462.D
Acq: 28 Jun 2018 14:49

Tgt Ion: 95 Resp: 389172
Ion Ratio Lower Upper
95 100
174 106.4 0.0 190.4
176 102.7 0.0 183.2



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

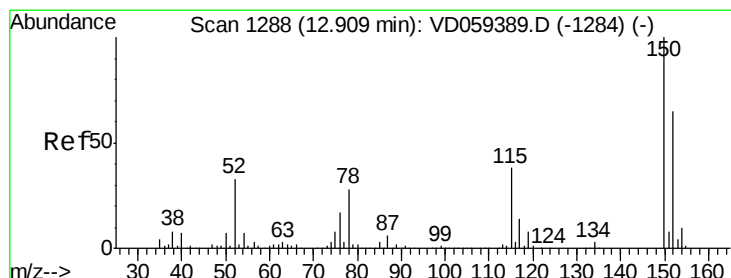
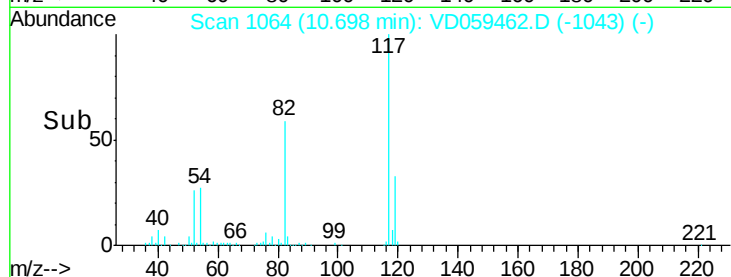
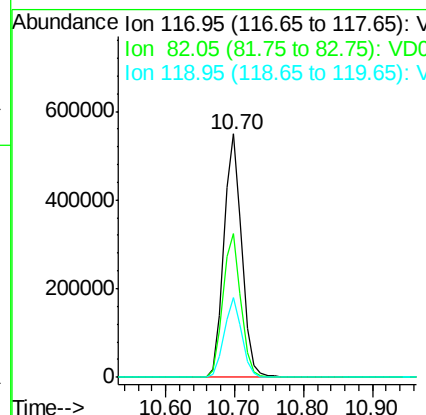
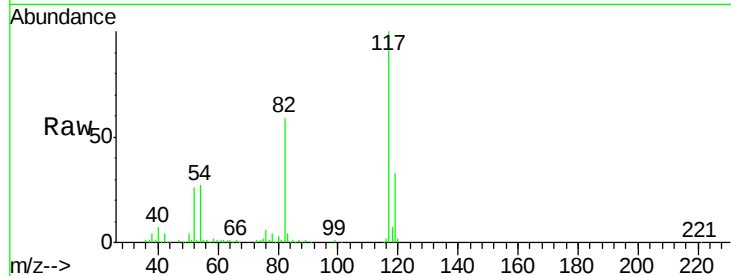




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.70 min Scan# 1064
Delta R.T. 0.00 min
Lab File: VD059462.D
Acq: 28 Jun 2018 14:49

Instrument :
MSVOA_D
ClientSampleId :
VD0628SBL01

Tot Ion:117 Resp: 982589
Ion Ratio Lower Upper
117 100
82 58.9 49.0 73.6
119 32.8 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: VD059462.D
Acq: 28 Jun 2018 14:49

Tgt Ion:152 Resp: 552606
Ion Ratio Lower Upper
152 100
115 51.3 29.4 88.3
150 154.4 0.0 308.2

