

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD100418\
 Data File : VD060126.D
 Acq On : 4 Oct 2018 11:58
 Operator : VA/AP
 Sample : VD1004SBL01
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1004SBL01

Quant Time: Oct 04 15:43:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 06:56:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.40	168	1665503	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	7.45	114	2252359	50.00	ug/l	0.03
63) Chlorobenzene-d5	11.28	117	1829502	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	13.38	152	952180	50.00	ug/l	0.02

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.79	65	671724	53.21	ug/l	0.03
Spiked Amount	50.000		Recovery	=	106.42%	
35) Dibromofluoromethane	6.32	113	890962	52.09	ug/l	0.03
Spiked Amount	50.000		Recovery	=	104.18%	
50) Toluene-d8	9.46	98	2510501	51.47	ug/l	0.03
Spiked Amount	50.000		Recovery	=	102.94%	
62) 4-Bromofluorobenzene	12.43	95	937813	51.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.70%	

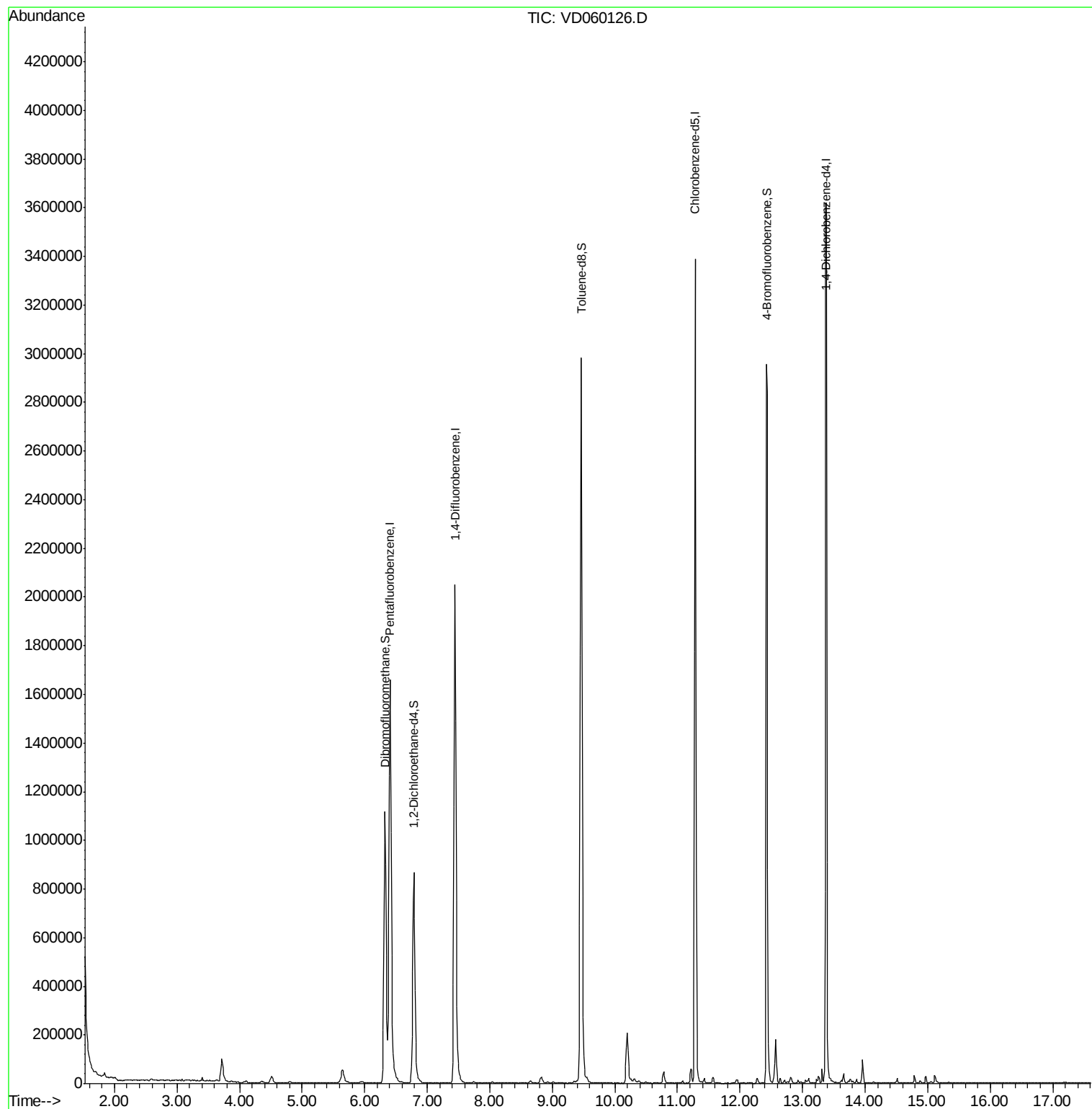
Target Compounds	Qvalue

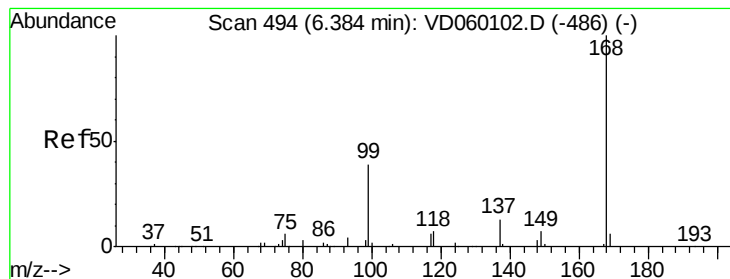
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD100418\
Data File : VD060126.D
Acq On : 4 Oct 2018 11:58
Operator : VA/AP
Sample : VD1004SBL01
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD1004SBL01

Quant Time: Oct 04 15:43:06 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 06:56:35 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.40 min Scan# 496

Delta R.T. 0.02 min

Lab File: VD060126.D

Acq: 4 Oct 2018 11:58

Instrument :

MSVOA_D

ClientSampleId :

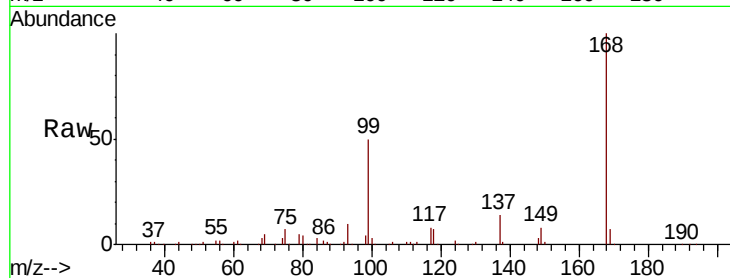
VD1004SBL01

Tot Ion:168 Resp: 1665503

Ion Ratio Lower Upper

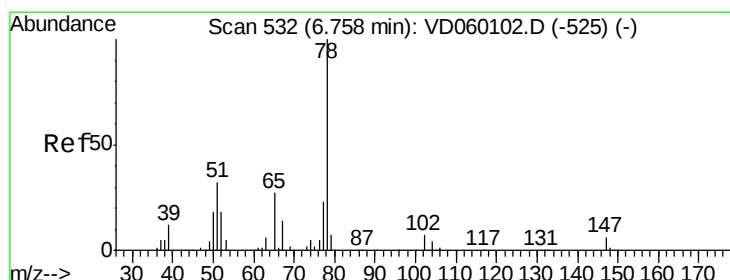
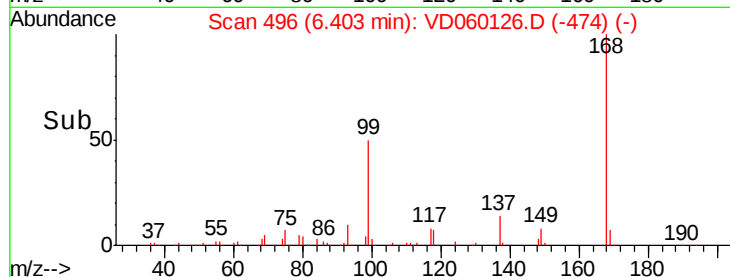
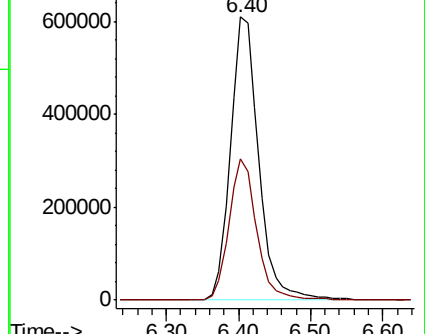
168 100

99 49.9 35.4 53.0



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: Below ug/l

RT: 6.79 min Scan# 535

Delta R.T. 0.03 min

Lab File: VD060126.D

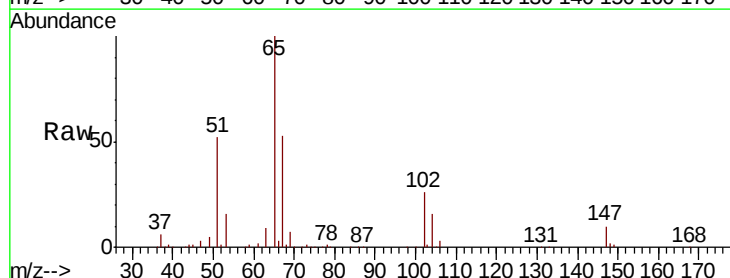
Acq: 4 Oct 2018 11:58

Tgt Ion: 65 Resp: 671724

Ion Ratio Lower Upper

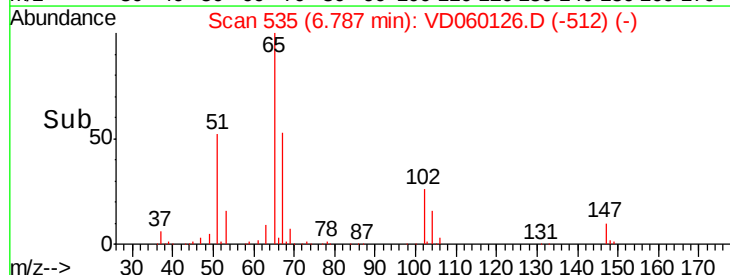
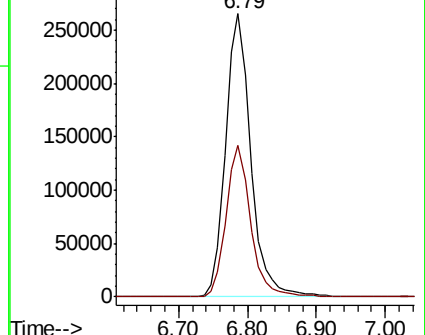
65 100

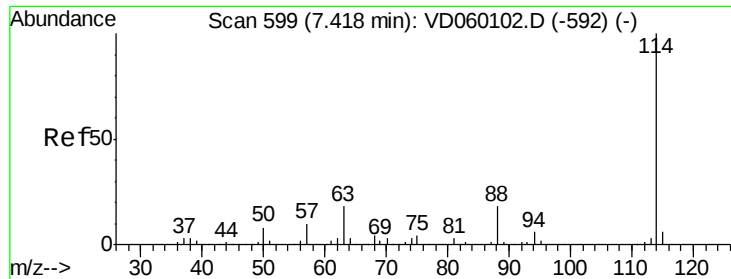
67 53.3 0.0 106.2



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

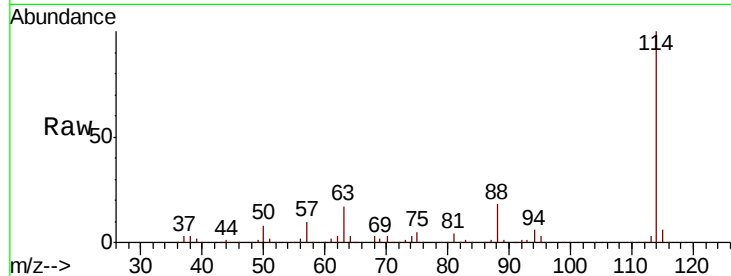




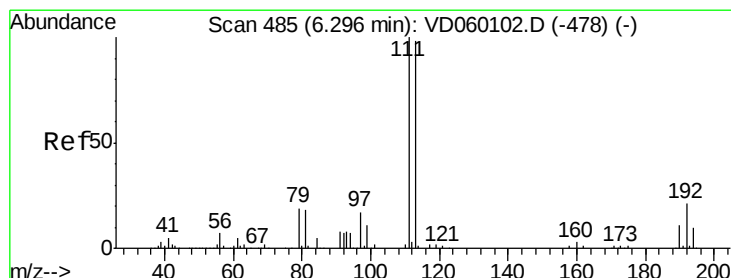
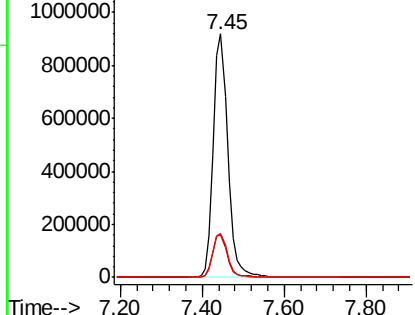
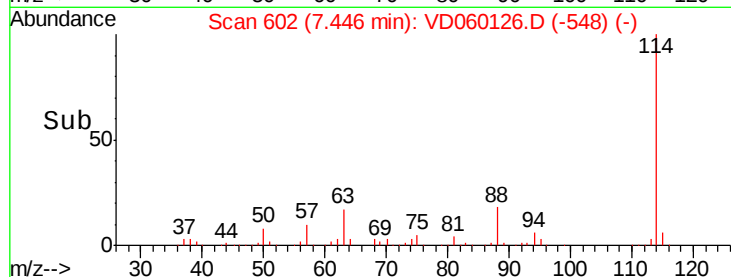
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.45 min Scan# 602
 Delta R.T. 0.03 min
 Lab File: VD060126.D
 Acq: 4 Oct 2018 11:58

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1004SBL01

Tot Ion:114 Resp: 2252359
 Ion Ratio Lower Upper
 114 100
 63 17.3 0.0 36.0
 88 18.0 0.0 36.2

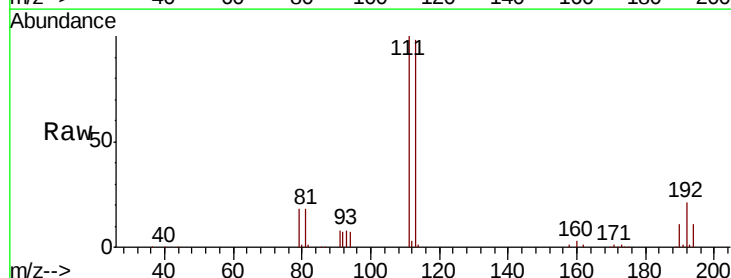


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

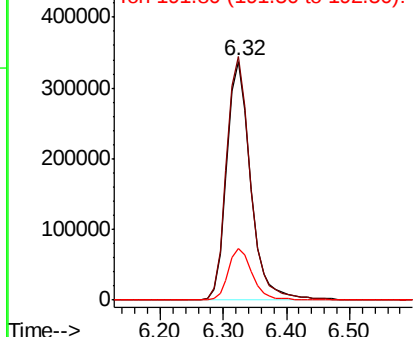
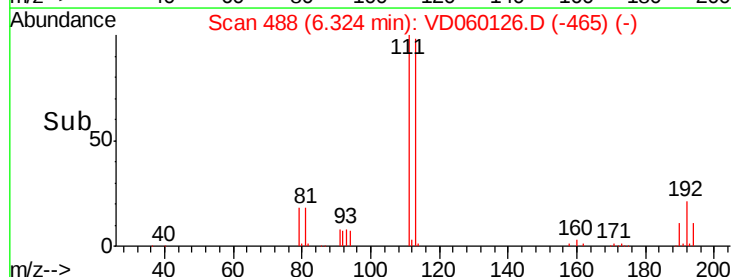


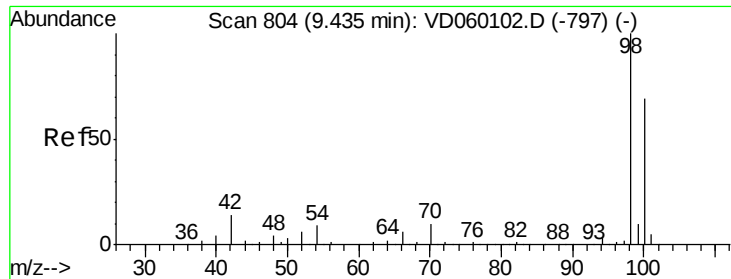
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.32 min Scan# 488
 Delta R.T. 0.03 min
 Lab File: VD060126.D
 Acq: 4 Oct 2018 11:58

Tgt Ion:113 Resp: 890962
 Ion Ratio Lower Upper
 113 100
 111 101.8 81.5 122.3
 192 21.5 17.4 26.0



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

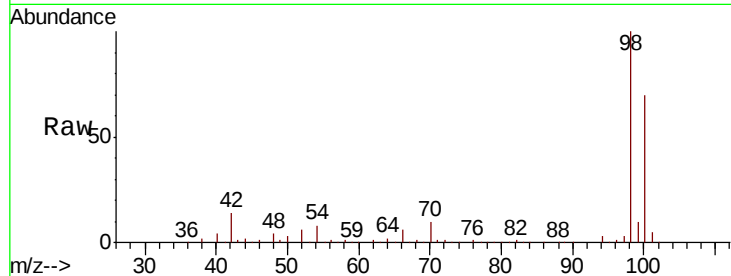




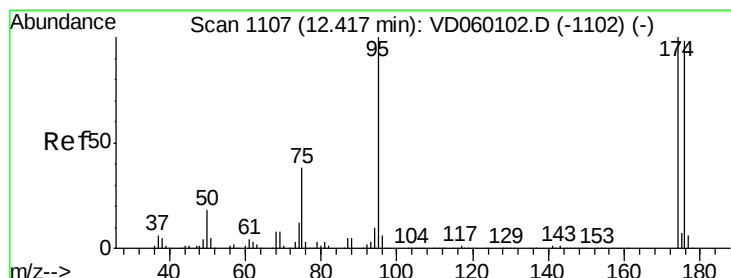
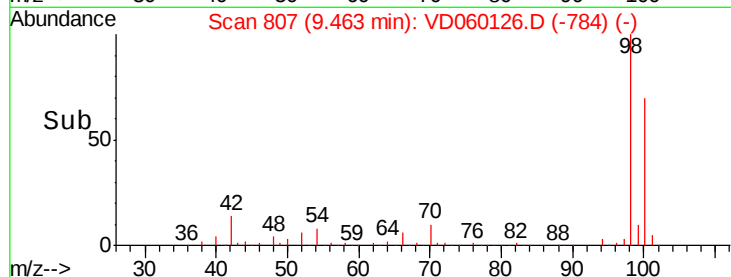
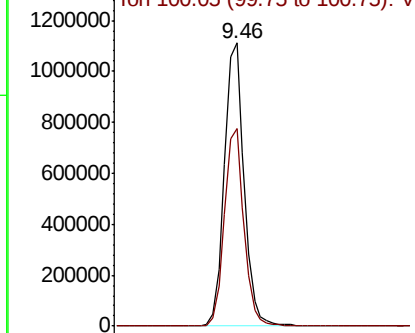
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.46 min Scan# 807
Delta R.T. 0.03 min
Lab File: VD060126.D
Acq: 4 Oct 2018 11:58

Instrument :
MSVOA_D
ClientSampleId :
VD1004SBL01

Tot Ion: 98 Resp: 2510501
Ion Ratio Lower Upper
98 100
100 69.6 55.4 83.0

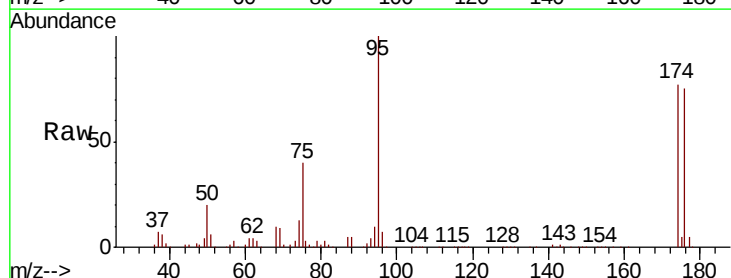


Abundance Ion 98.05 (97.75 to 98.75): VD0
Ion 100.05 (99.75 to 100.75): VD

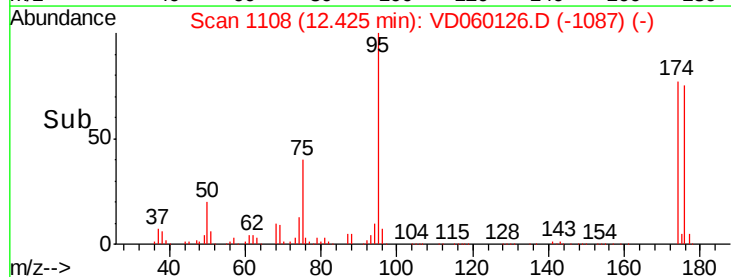
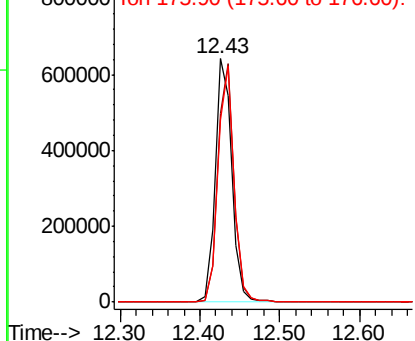


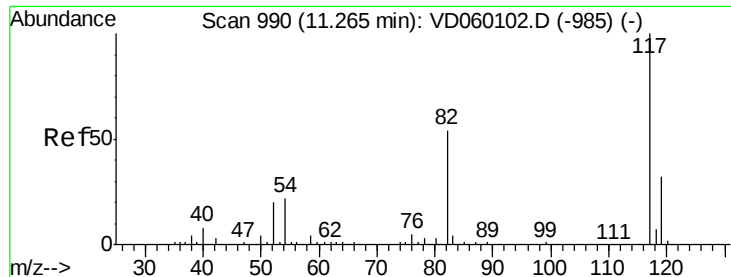
#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.43 min Scan# 1108
Delta R.T. 0.01 min
Lab File: VD060126.D
Acq: 4 Oct 2018 11:58

Tgt Ion: 95 Resp: 937813
Ion Ratio Lower Upper
95 100
174 77.3 0.0 200.2
176 74.9 0.0 195.6



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

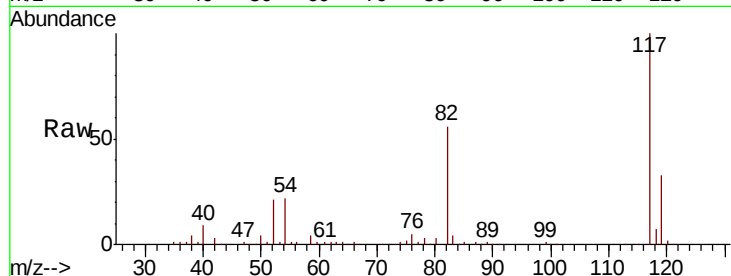




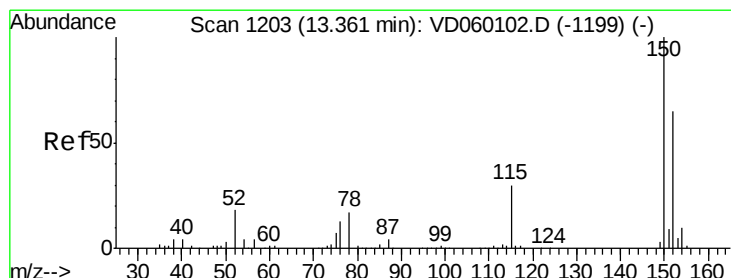
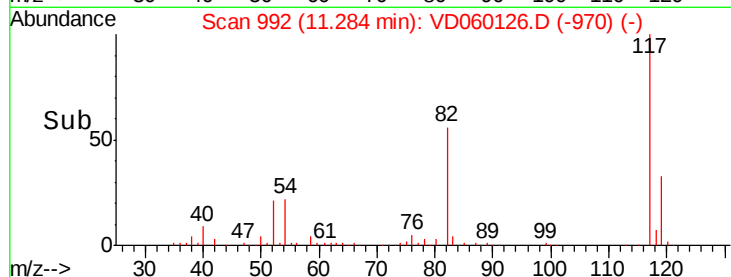
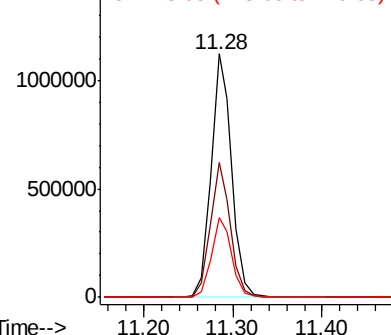
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.28 min Scan# 992
Delta R.T. 0.02 min
Lab File: VD060126.D
Acq: 4 Oct 2018 11:58

Instrument :
MSVOA_D
ClientSampleId :
VD1004SBL01

Tot Ion:117 Resp: 1829502
Ion Ratio Lower Upper
117 100
82 55.6 43.4 65.2
119 33.0 26.0 39.0

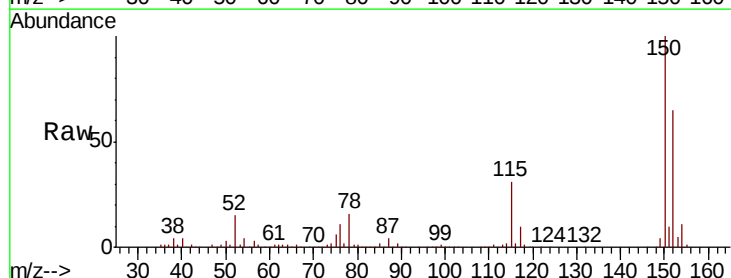


Abundance Ion 116.95 (116.65 to 117.65): V
1500000 Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.38 min Scan# 1205
Delta R.T. 0.02 min
Lab File: VD060126.D
Acq: 4 Oct 2018 11:58

Tgt Ion:152 Resp: 952180
Ion Ratio Lower Upper
152 100
115 47.6 27.1 81.2
150 153.2 0.0 311.8



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

