

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD092118\
 Data File : VD060065.D
 Acq On : 21 Sep 2018 12:07
 Operator : VA/AP
 Sample : VD0921SBL01
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0921SBL01

Quant Time: Sep 21 14:36:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D091318S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 13 16:17:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.39	168	1680934	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	7.44	114	2311709	50.00	ug/l	0.01
63) Chlorobenzene-d5	11.27	117	1907917	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.37	152	979447	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.78	65	694604	52.99	ug/l	0.01
Spiked Amount	50.000		Recovery	=	105.98%	
35) Dibromofluoromethane	6.32	113	913165	50.56	ug/l	0.01
Spiked Amount	50.000		Recovery	=	101.12%	
50) Toluene-d8	9.44	98	2579127	51.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.06%	
62) 4-Bromofluorobenzene	12.42	95	981300	51.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.64%	

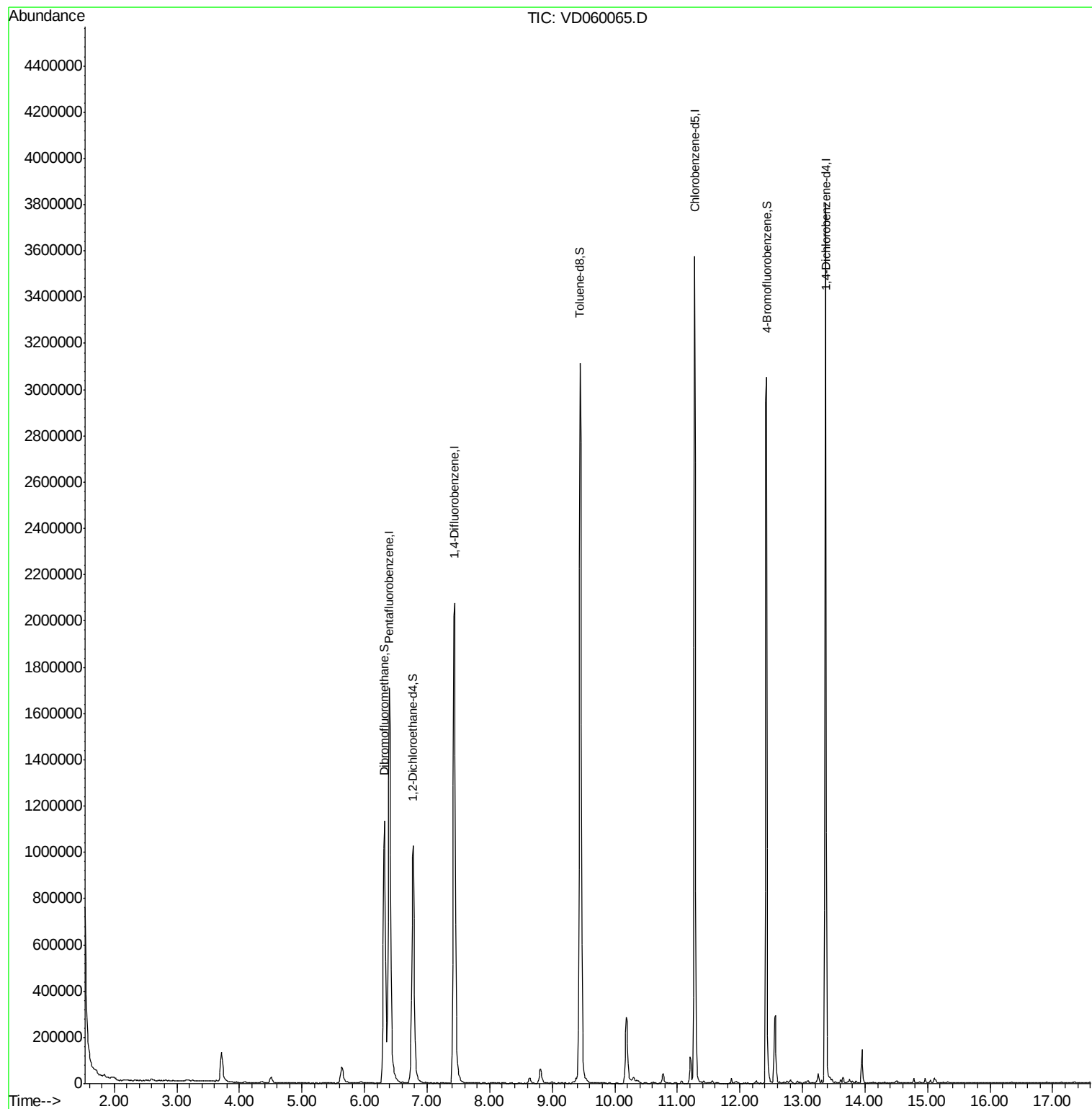
Target Compounds	Qvalue

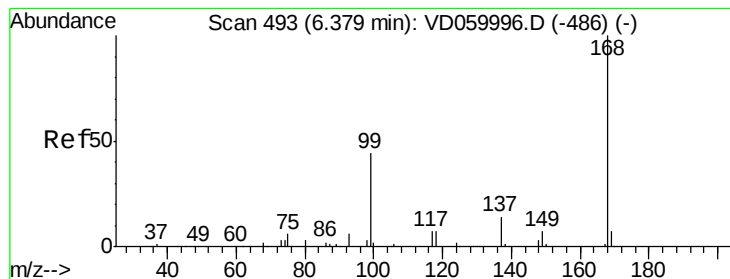
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD092118\
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Quant Title : SW846 8260
QLast Update : Thu Sep 13 16:17:40 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.39 min Scan# 495

Delta R.T. 0.01 min

Lab File: VD060065.D

Acq: 21 Sep 2018 12:07

Instrument :

MSVOA_D

ClientSampleId :

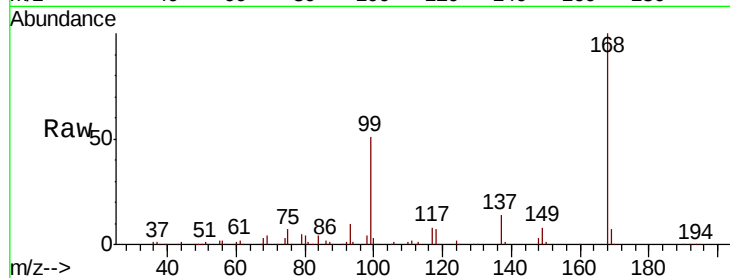
VD0921SBL01

Tot Ion:168 Resp: 1680934

Ion Ratio Lower Upper

168 100

99 50.5 38.5 57.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

6.39

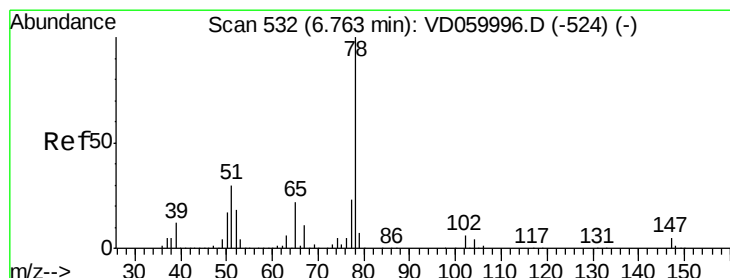
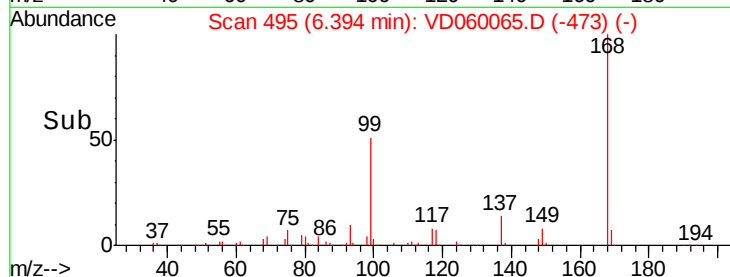
600000

400000

200000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 6.78 min Scan# 534

Delta R.T. 0.01 min

Lab File: VD060065.D

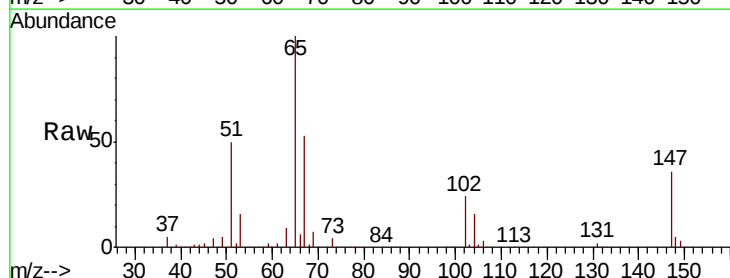
Acq: 21 Sep 2018 12:07

Tgt Ion: 65 Resp: 694604

Ion Ratio Lower Upper

65 100

67 52.7 0.0 104.8



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

6.78

300000

250000

200000

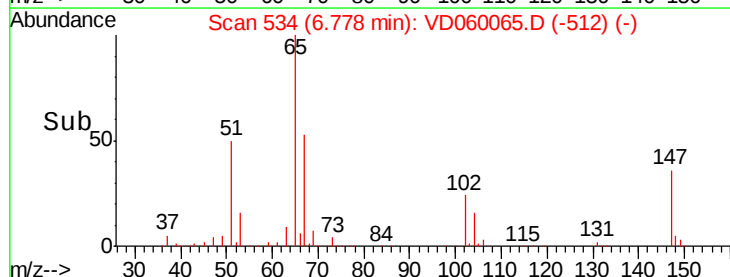
150000

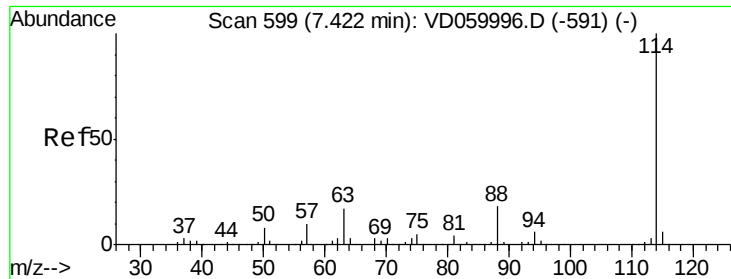
100000

50000

0

Time-->

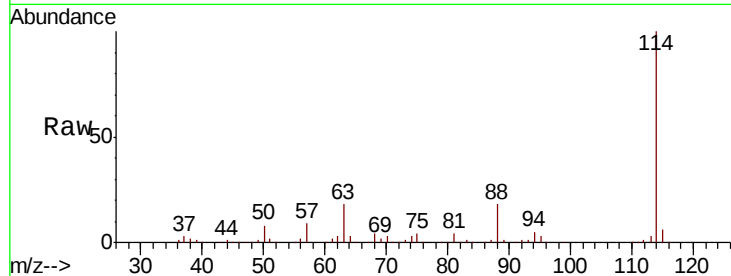




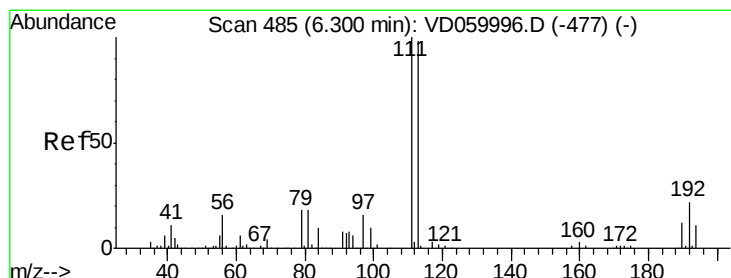
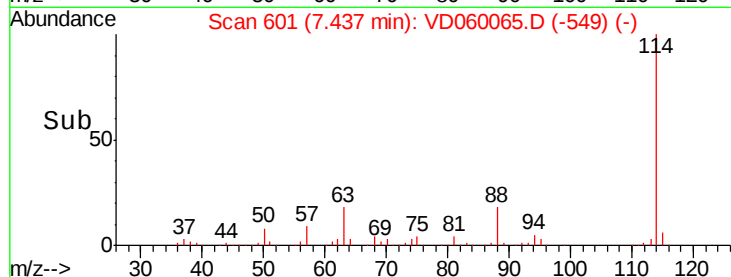
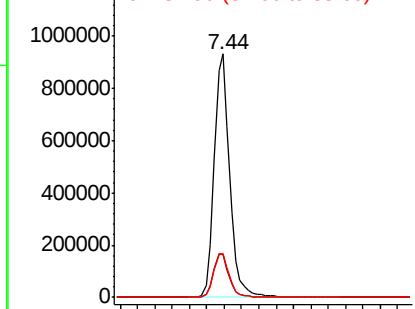
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.44 min Scan# 601
 Delta R.T. 0.01 min
 Lab File: VD060065.D
 Acq: 21 Sep 2018 12:07

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0921SBL01

Tot Ion:114 Resp: 2311709
 Ion Ratio Lower Upper
 114 100
 63 17.5 0.0 34.4
 88 18.0 0.0 35.8

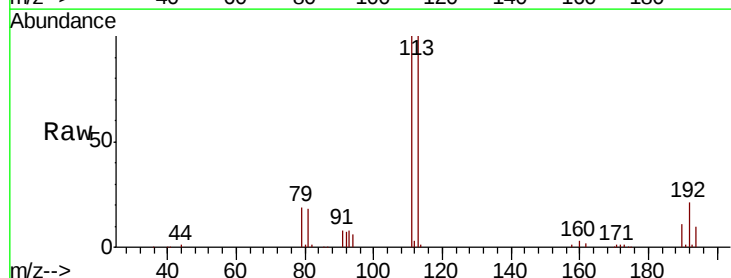


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

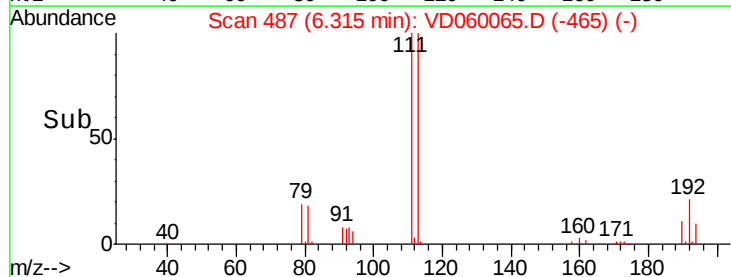
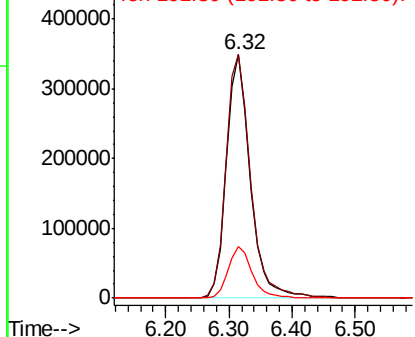


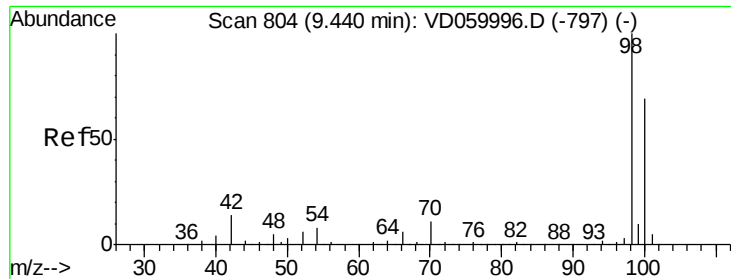
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.32 min Scan# 487
 Delta R.T. 0.01 min
 Lab File: VD060065.D
 Acq: 21 Sep 2018 12:07

Tgt Ion:113 Resp: 913165
 Ion Ratio Lower Upper
 113 100
 111 99.8 81.3 121.9
 192 21.2 18.1 27.1



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

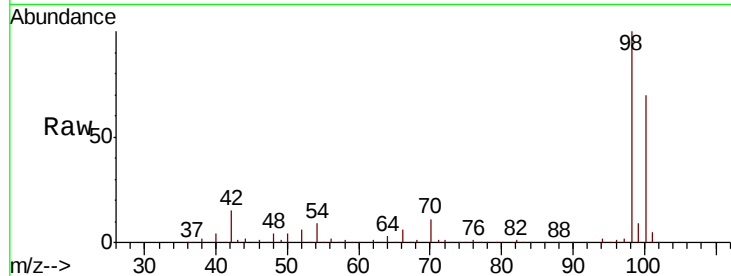




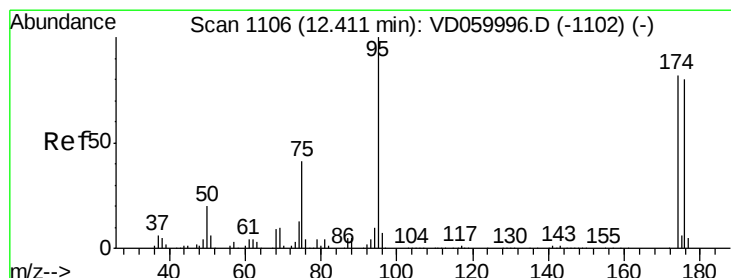
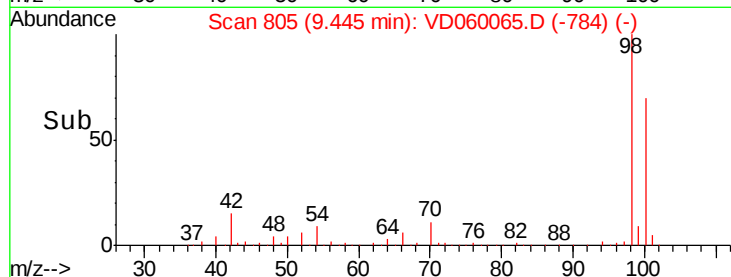
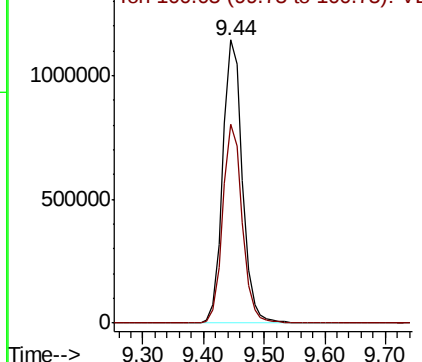
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.44 min Scan# 805
Delta R.T. 0.00 min
Lab File: VD060065.D
Acq: 21 Sep 2018 12:07

Instrument :
MSVOA_D
ClientSampleId :
VD0921SBL01

Tot Ion: 98 Resp: 2579127
Ion Ratio Lower Upper
98 100
100 70.4 55.8 83.6

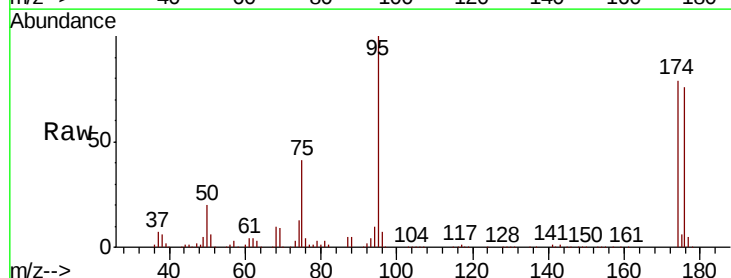


Abundance Ion 98.05 (97.75 to 98.75): VDC
Ion 100.05 (99.75 to 100.75): VDC

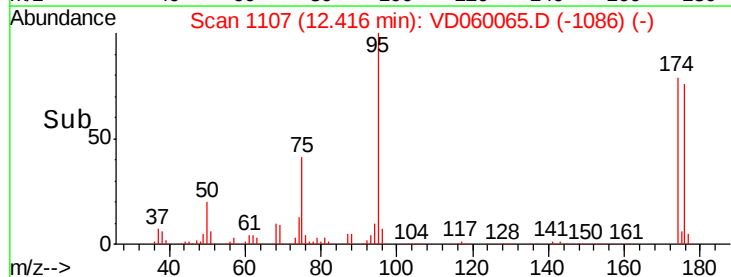
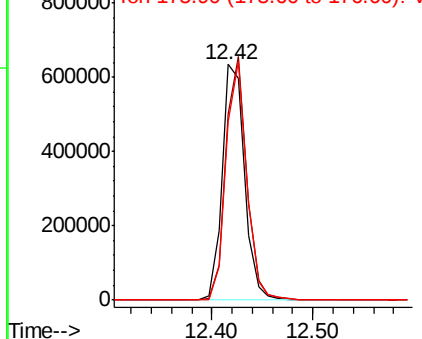


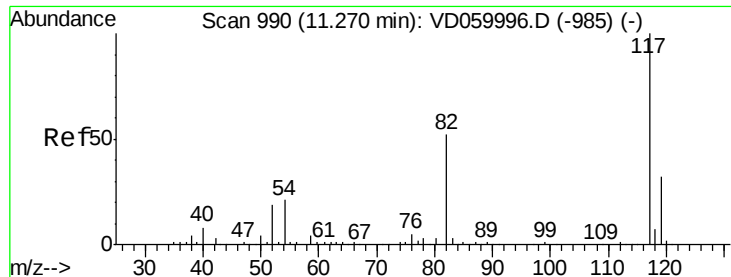
#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.42 min Scan# 1107
Delta R.T. 0.01 min
Lab File: VD060065.D
Acq: 21 Sep 2018 12:07

Tgt Ion: 95 Resp: 981300
Ion Ratio Lower Upper
95 100
174 79.1 0.0 165.0
176 75.6 0.0 160.2



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

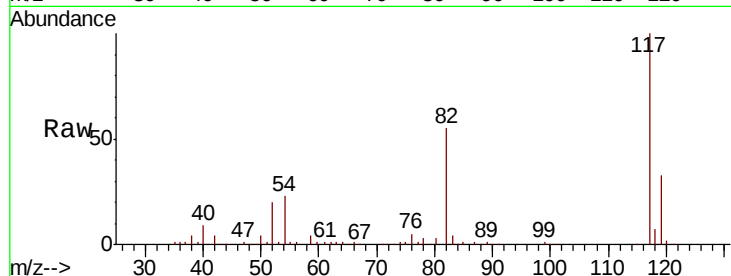




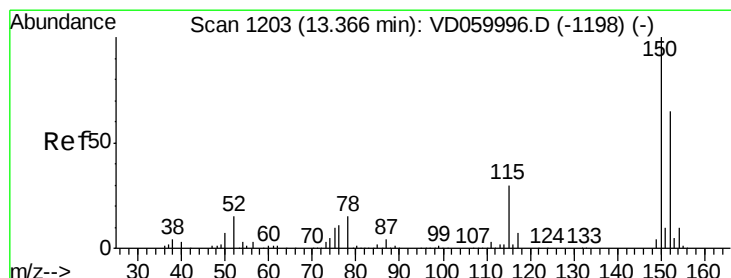
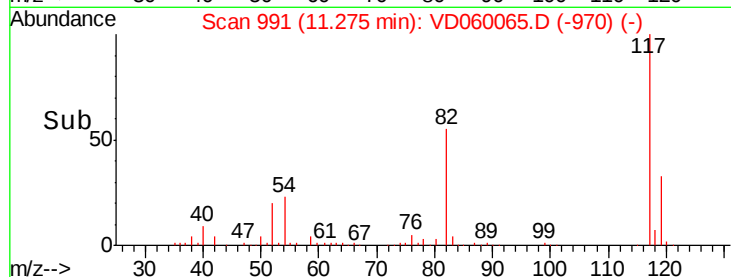
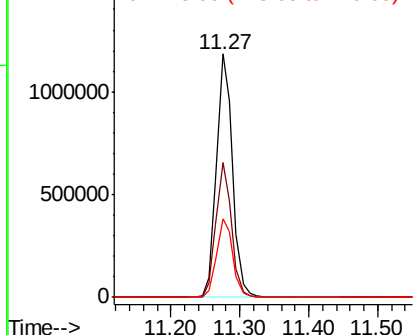
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.27 min Scan# 991
Delta R.T. 0.01 min
Lab File: VD060065.D
Acq: 21 Sep 2018 12:07

Instrument :
MSVOA_D
ClientSampleId :
VD0921SBL01

Tot Ion:117 Resp: 1907917
Ion Ratio Lower Upper
117 100
82 55.3 41.7 62.5
119 32.5 26.0 39.0

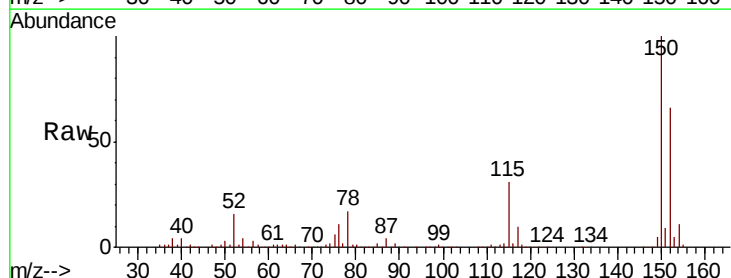


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.37 min Scan# 1204
Delta R.T. 0.01 min
Lab File: VD060065.D
Acq: 21 Sep 2018 12:07

Tgt Ion:152 Resp: 979447
Ion Ratio Lower Upper
152 100
115 47.9 24.6 73.8
150 152.1 0.0 313.4



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

