

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD082318\
 Data File : VD059882.D
 Acq On : 23 Aug 2018 12:12
 Operator : JC/SY
 Sample : VD0823SBL01
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0823SBL01

Quant Time: Aug 23 14:50:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 03:03:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.40	168	1187951	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	7.44	114	1683056	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.28	117	1356841	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.37	152	708190	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.78	65	543740	54.31	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	108.62%	
35) Dibromofluoromethane	6.31	113	683899	51.83	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	103.66%	
50) Toluene-d8	9.45	98	1874132	51.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.36%	
62) 4-Bromofluorobenzene	12.43	95	703682	47.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.62%	

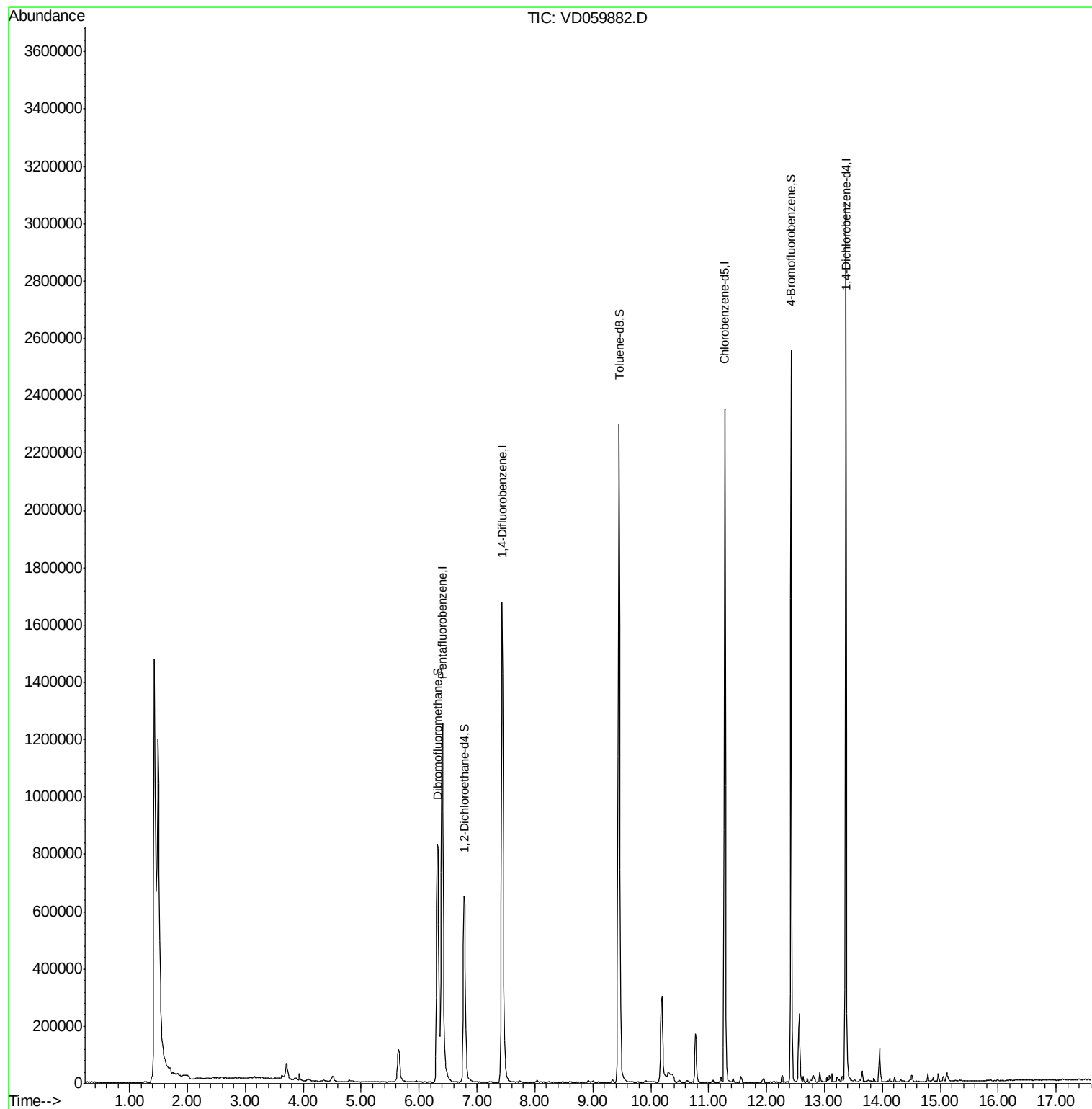
Target Compounds	Qvalue

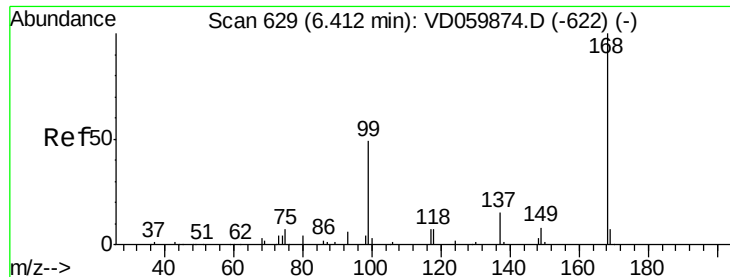
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD082318\
Data File : VD059882.D
Acq On : 23 Aug 2018 12:12
Operator : JC/SY
Sample : VD0823SBL01
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0823SBL01

Quant Time: Aug 23 14:50:13 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D082218S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 03:03:08 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 6.40 min Scan# 628

Delta R.T. -0.01 min

Lab File: VD059882.D

Acq: 23 Aug 2018 12:12

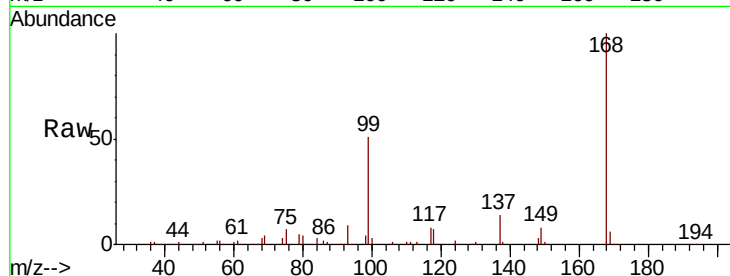
Instrument :
MSVOA_D
ClientSampleId :
VD0823SBL01

Tot Ion:168 Resp: 1187951

Ion Ratio Lower Upper

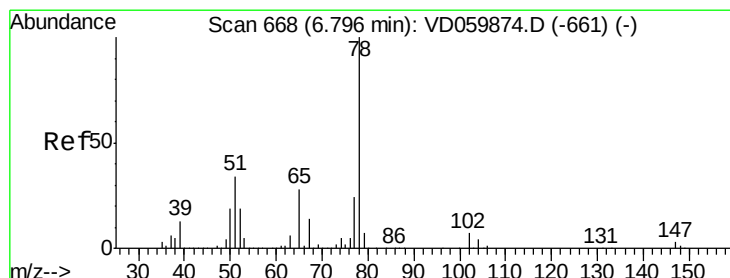
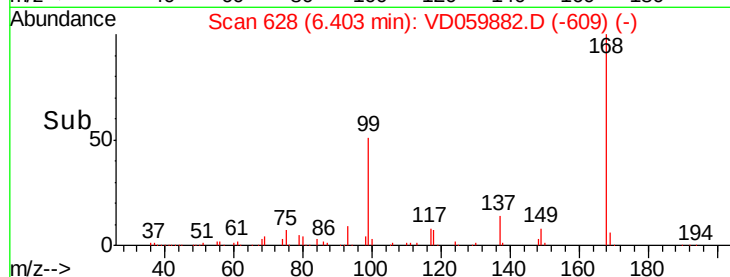
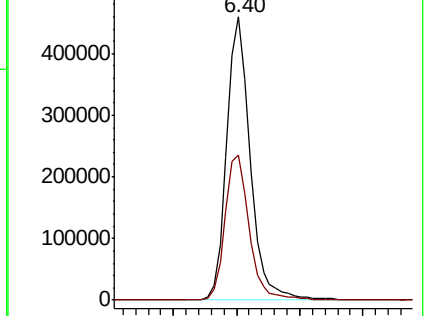
168 100

99 51.2 42.2 63.2



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: 6.78 min Scan# 666

Delta R.T. -0.02 min

Lab File: VD059882.D

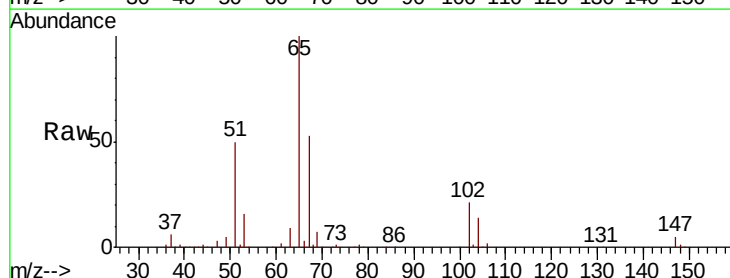
Acq: 23 Aug 2018 12:12

Tgt Ion: 65 Resp: 543740

Ion Ratio Lower Upper

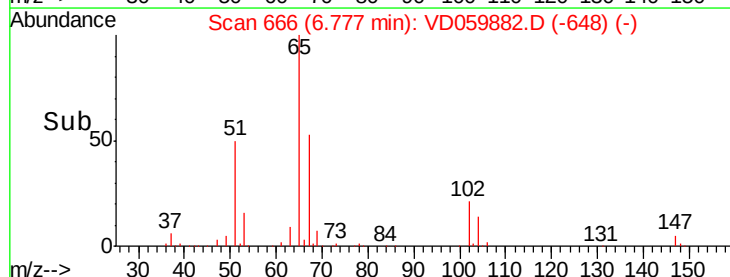
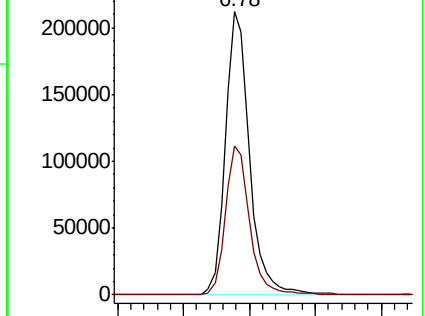
65 100

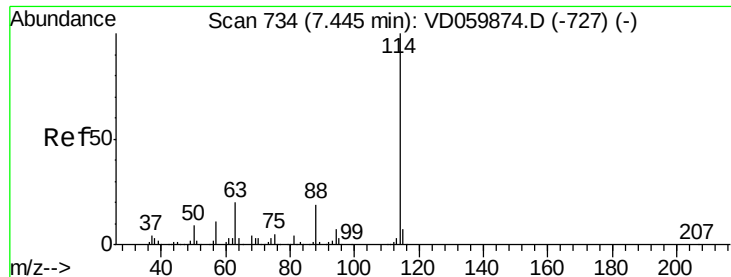
67 52.8 0.0 103.8



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: 7.44 min Scan# 733

Delta R.T. -0.01 min

Lab File: VD059882.D

Acq: 23 Aug 2018 12:12

Instrument :

MSVOA_D

ClientSampleId :

VD0823SBL01

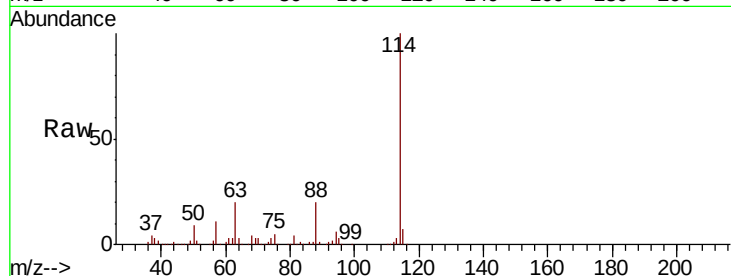
Tot Ion:114 Resp: 1683056

Ion Ratio Lower Upper

114 100

63 19.8 0.0 39.4

88 19.5 0.0 37.6



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

800000

600000

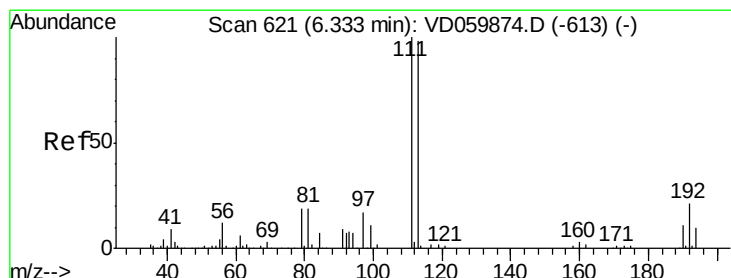
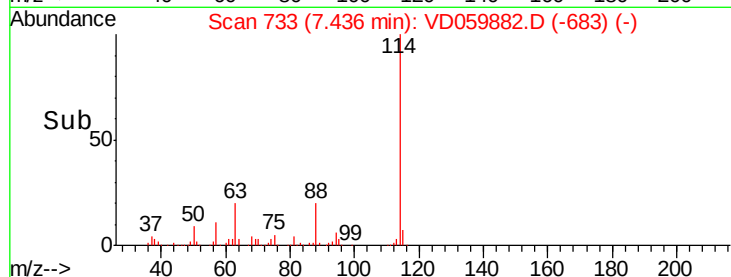
400000

200000

0

7.40 7.60

Time-->



#35

Dibromofluoromethane

Concen: 50.00 ug/l

RT: 6.31 min Scan# 619

Delta R.T. -0.02 min

Lab File: VD059882.D

Acq: 23 Aug 2018 12:12

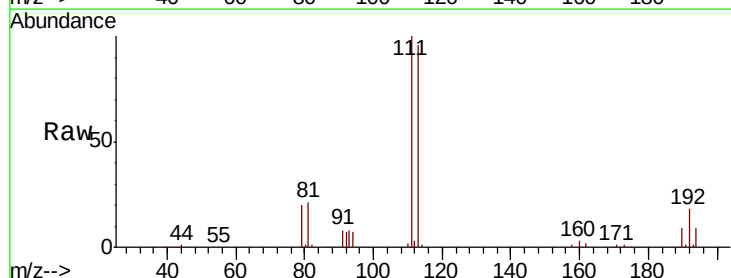
Tgt Ion:113 Resp: 683899

Ion Ratio Lower Upper

113 100

111 104.1 81.4 122.2

192 19.1 17.0 25.6



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

300000

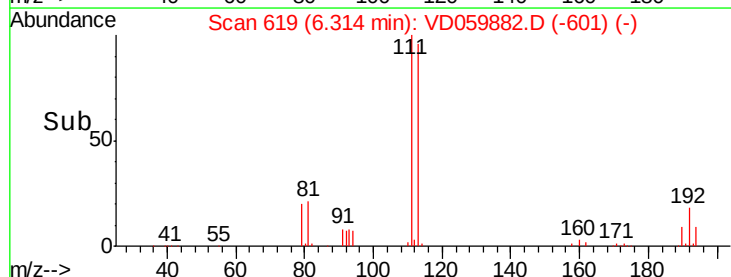
200000

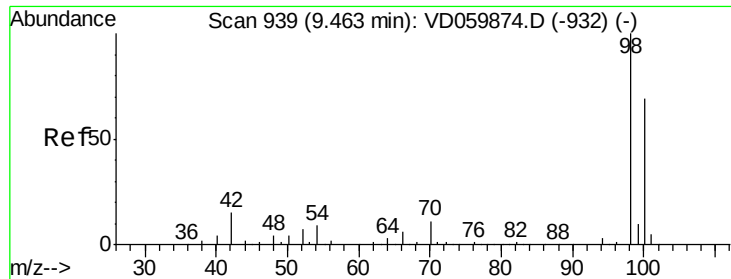
100000

0

6.20 6.30 6.40 6.50

Time-->

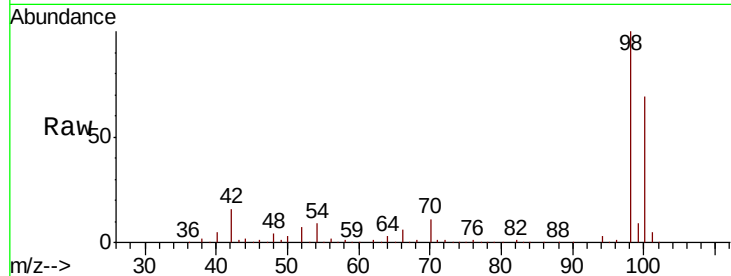




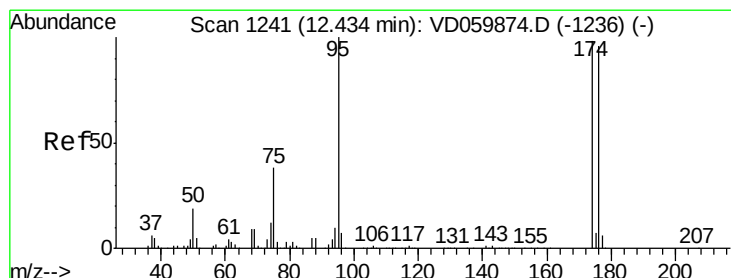
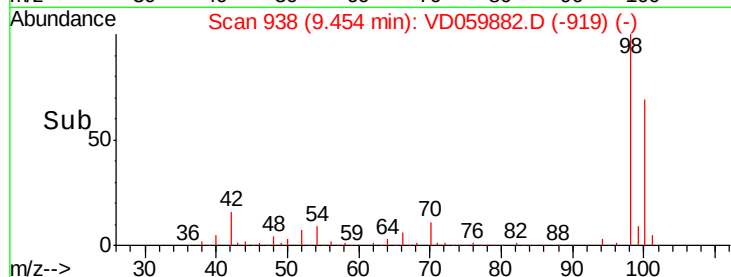
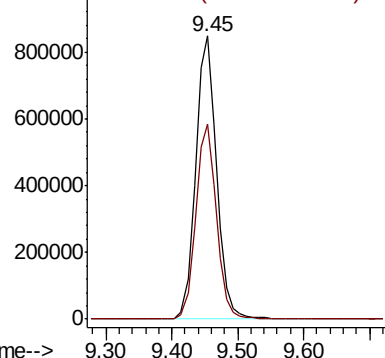
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.45 min Scan# 938
Delta R.T. -0.01 min
Lab File: VD059882.D
Acq: 23 Aug 2018 12:12

Instrument :
MSVOA_D
ClientSampleId :
VD0823SBL01

Tot Ion: 98 Resp: 1874132
Ion Ratio Lower Upper
98 100
100 69.1 55.8 83.6

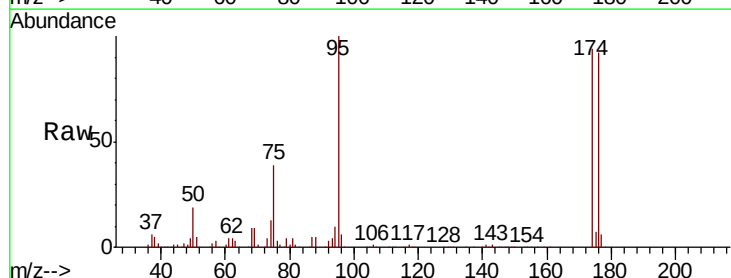


Abundance Ion 98.05 (97.75 to 98.75): VD0
Ion 100.05 (99.75 to 100.75): VD

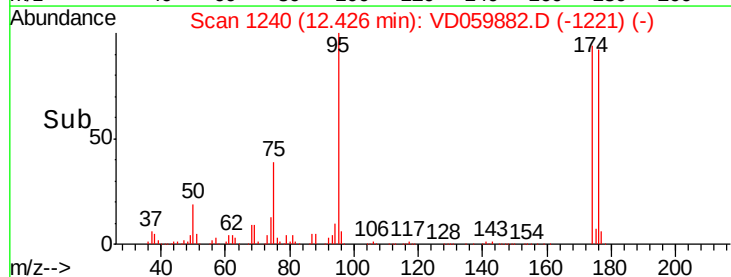
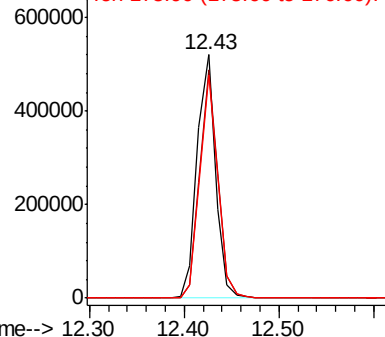


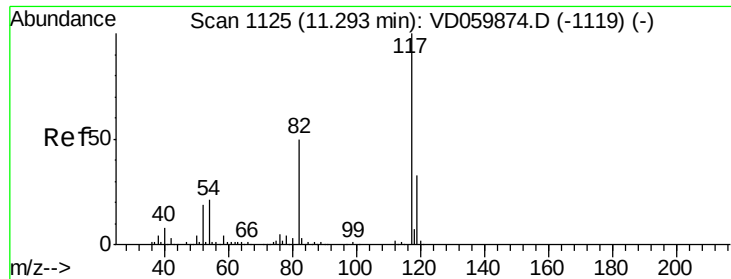
#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.43 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VD059882.D
Acq: 23 Aug 2018 12:12

Tgt Ion: 95 Resp: 703682
Ion Ratio Lower Upper
95 100
174 93.7 0.0 195.6
176 91.7 0.0 191.2



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

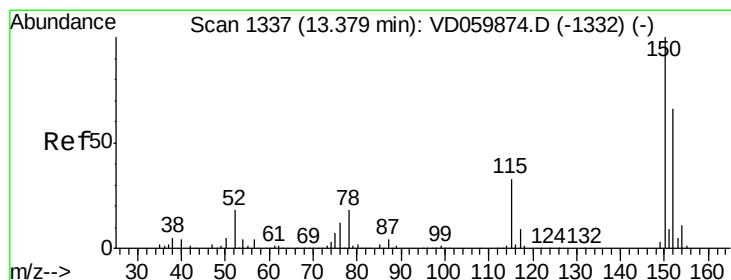
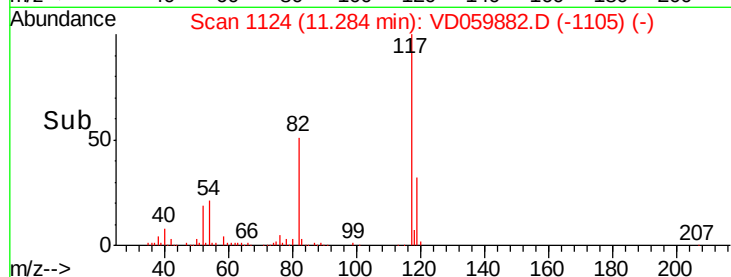
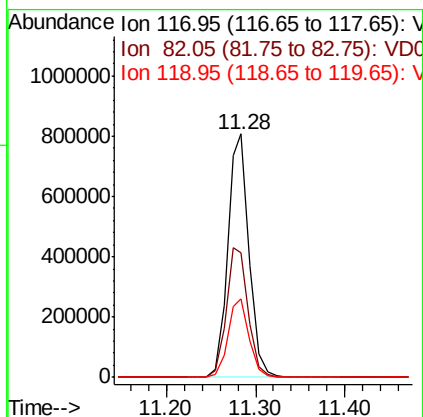
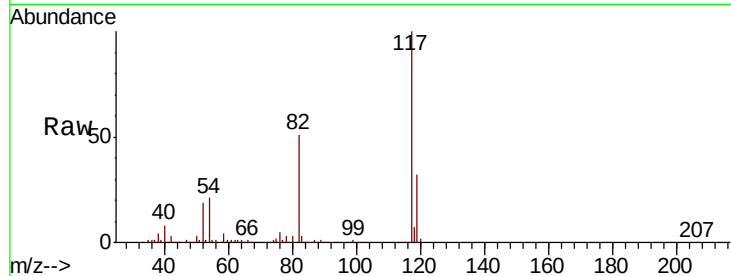




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.28 min Scan# 1124
Delta R.T. -0.01 min
Lab File: VD059882.D
Acq: 23 Aug 2018 12:12

Instrument :
MSVOA_D
ClientSampleId :
VD0823SBL01

Tot Ion:117 Resp: 1356841
Ion Ratio Lower Upper
117 100
82 50.9 40.1 60.1
119 32.4 26.7 40.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.37 min Scan# 1336
Delta R.T. -0.01 min
Lab File: VD059882.D
Acq: 23 Aug 2018 12:12

Tgt Ion:152 Resp: 708190
Ion Ratio Lower Upper
152 100
115 51.5 25.7 77.0
150 156.2 0.0 310.2

