

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD030519\
 Data File : VD060942.D
 Acq On : 5 Mar 2019 12:00
 Operator : VA/AP
 Sample : VD0305SBL01
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0305SBL01

Quant Time: Mar 06 04:23:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030119S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 02 01:28:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.06	168	769134	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	8.22	114	1307729	50.00	ug/l	0.02
63) Chlorobenzene-d5	12.37	117	1048795	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	456812	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.46	65	286685	45.09	ug/l	0.02
Spiked Amount	50.000		Recovery	=	90.18%	
35) Dibromofluoromethane	6.93	113	488108	46.56	ug/l	0.02
Spiked Amount	50.000		Recovery	=	93.12%	
50) Toluene-d8	10.42	98	1251745	47.98	ug/l	0.02
Spiked Amount	50.000		Recovery	=	95.96%	
62) 4-Bromofluorobenzene	13.56	95	469903	47.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.32%	

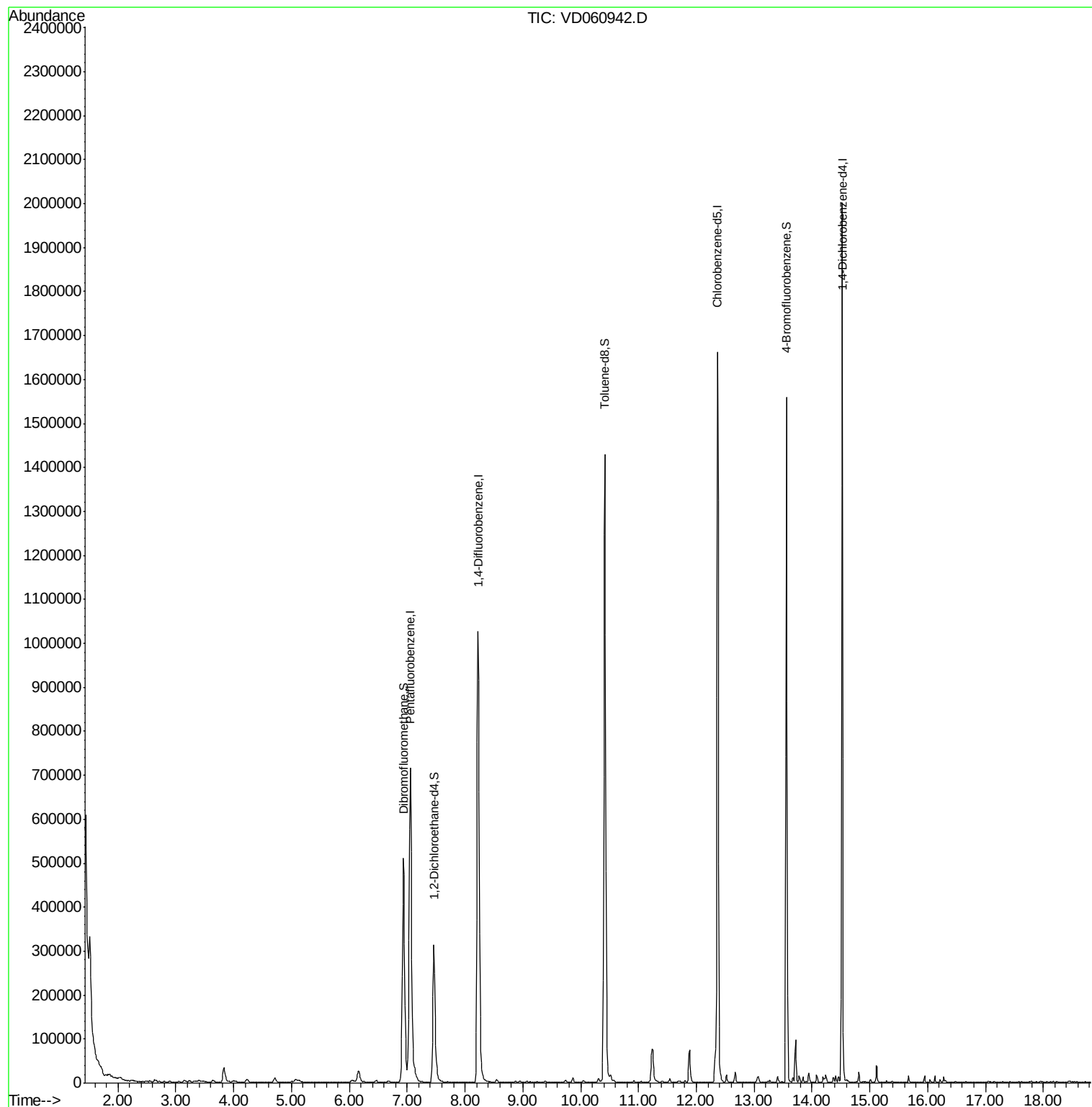
Target Compounds	Qvalue

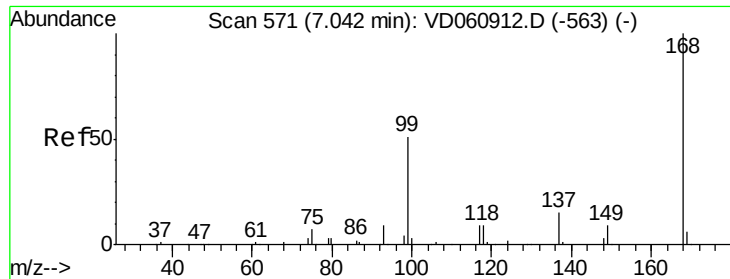
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD030519\
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Quant Title : SW846 8260
QLast Update : Sat Mar 02 01:28:28 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.06 min Scan# 573

Delta R.T. 0.02 min

Lab File: VD060942.D

Acq: 5 Mar 2019 12:00

Instrument :

MSVOA_D

ClientSampleId :

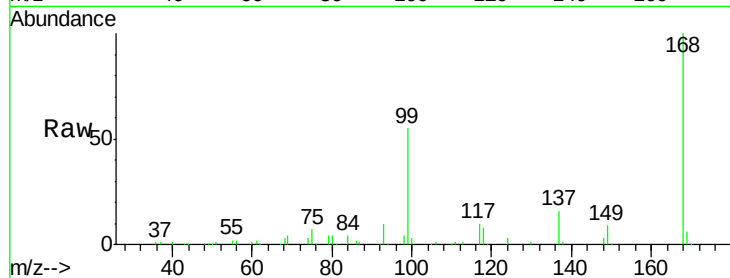
VD0305SBL01

Tot Ion:168 Resp: 769134

Ion Ratio Lower Upper

168 100

99 55.3 41.5 62.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.06

250000

200000

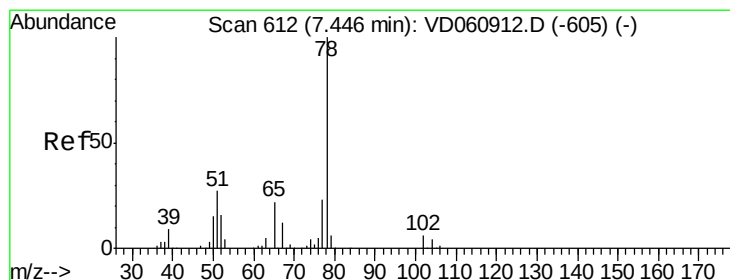
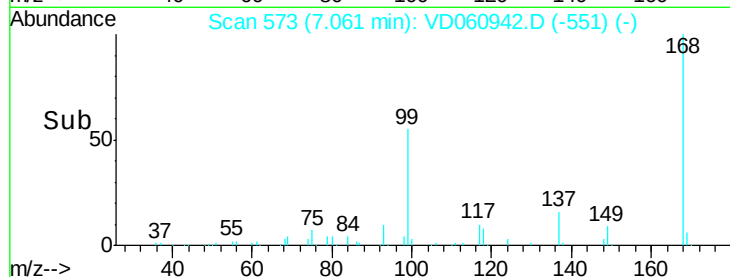
150000

100000

50000

0

Time--> 6.90 7.00 7.10 7.20



#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 7.46 min Scan# 614

Delta R.T. 0.02 min

Lab File: VD060942.D

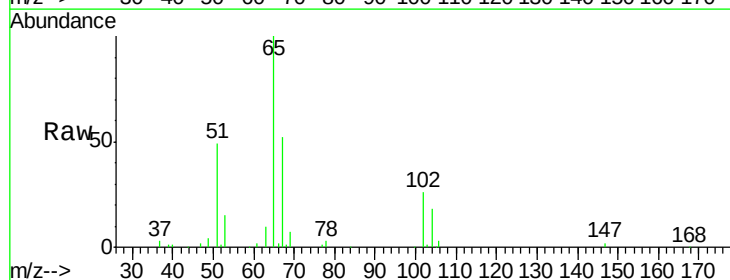
Acq: 5 Mar 2019 12:00

Tgt Ion: 65 Resp: 286685

Ion Ratio Lower Upper

65 100

67 51.7 0.0 109.4



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

7.46

120000

100000

80000

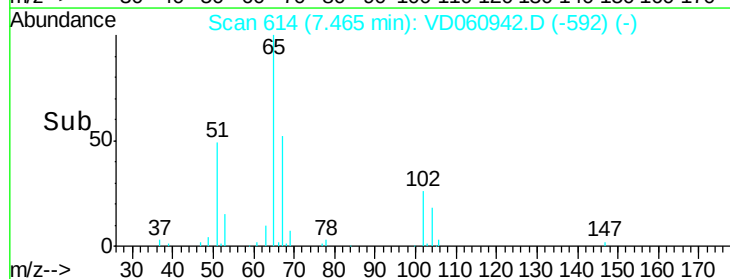
60000

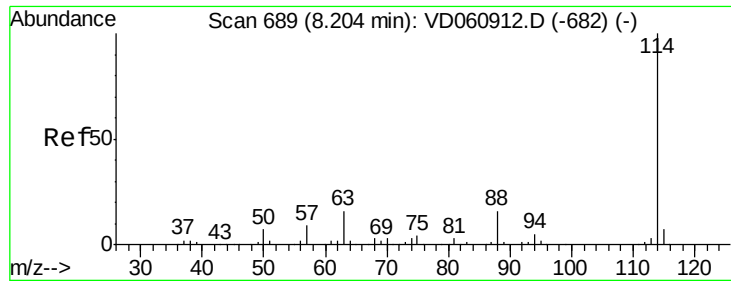
40000

20000

0

Time--> 7.30 7.40 7.50 7.60 7.70

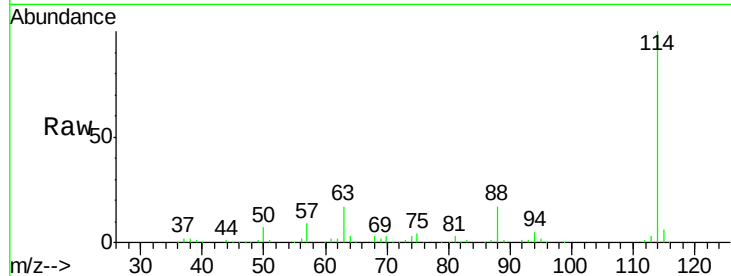




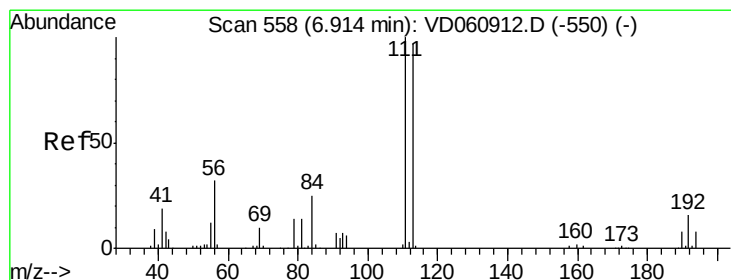
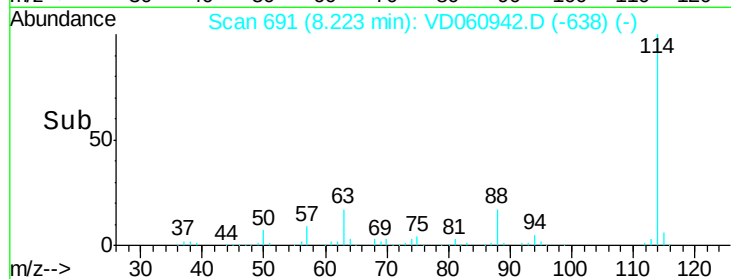
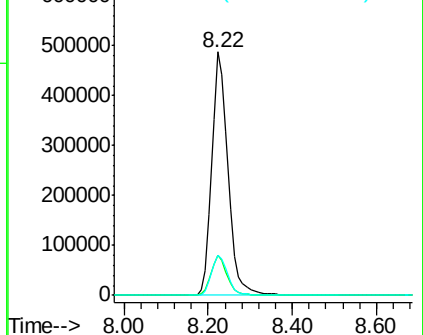
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.22 min Scan# 691
 Delta R.T. 0.02 min
 Lab File: VD060942.D
 Acq: 5 Mar 2019 12:00

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0305SBL01

Tot Ion:114 Resp: 1307729
 Ion Ratio Lower Upper
 114 100
 63 16.6 0.0 32.0
 88 16.7 0.0 32.8

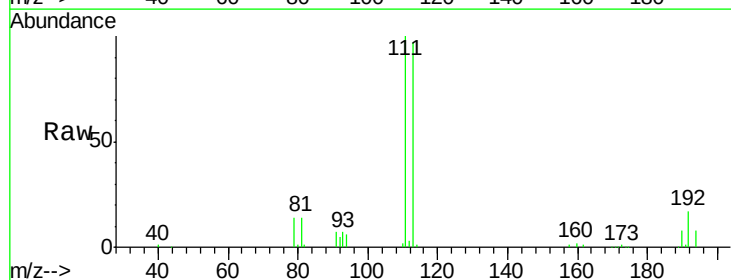


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

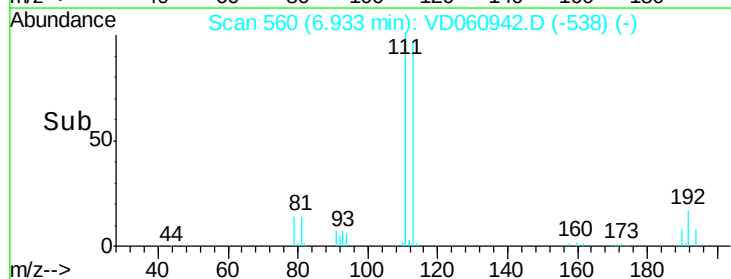
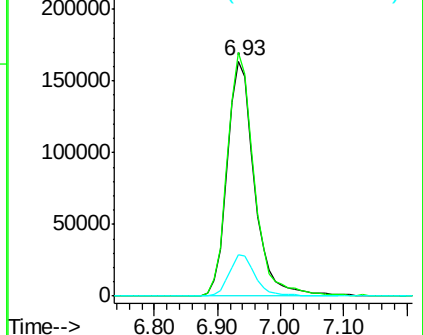


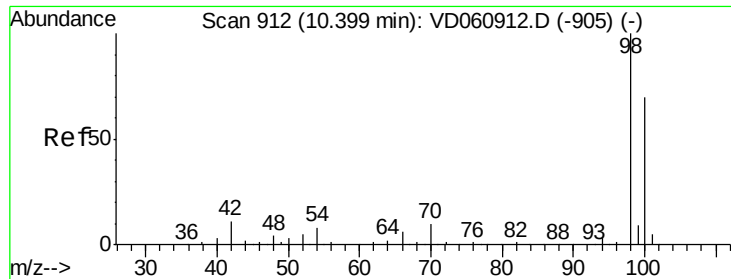
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.93 min Scan# 560
 Delta R.T. 0.02 min
 Lab File: VD060942.D
 Acq: 5 Mar 2019 12:00

Tgt Ion:113 Resp: 488108
 Ion Ratio Lower Upper
 113 100
 111 103.5 82.6 124.0
 192 17.4 13.4 20.2



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

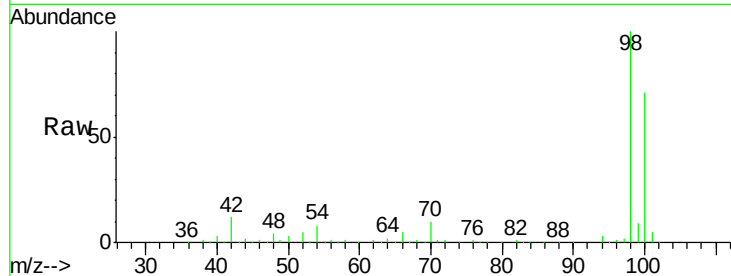




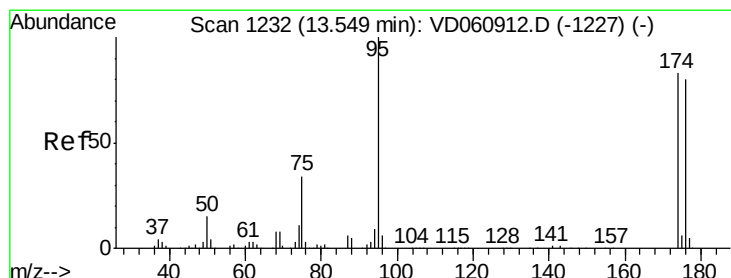
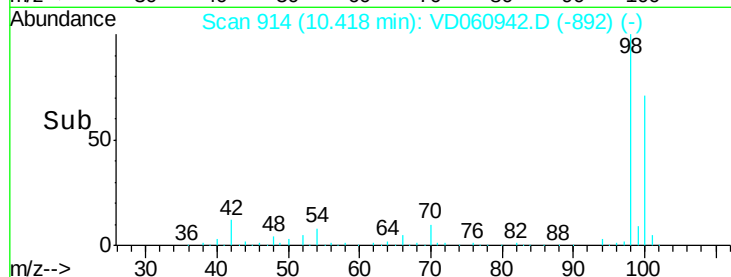
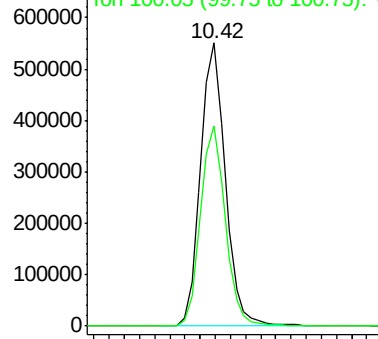
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.42 min Scan# 914
Delta R.T. 0.02 min
Lab File: VD060942.D
Acq: 5 Mar 2019 12:00

Instrument :
MSVOA_D
ClientSampleId :
VD0305SBL01

Tot Ion: 98 Resp: 1251745
Ion Ratio Lower Upper
98 100
100 70.8 57.0 85.4

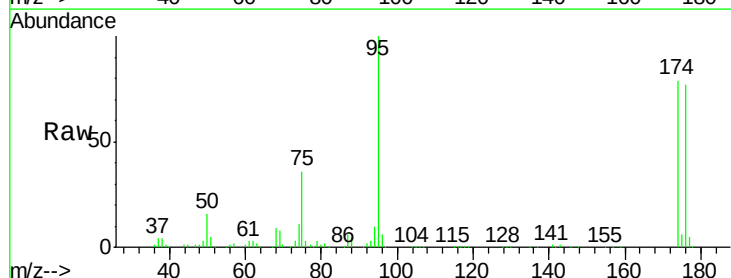


Abundance Ion 98.05 (97.75 to 98.75): VD0
Ion 100.05 (99.75 to 100.75): VD

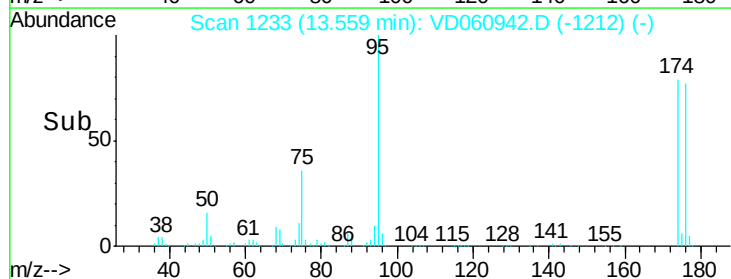
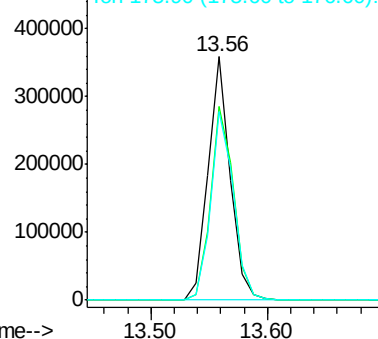


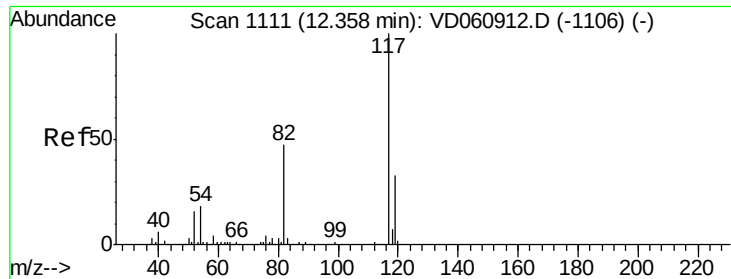
#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 13.56 min Scan# 1233
Delta R.T. 0.01 min
Lab File: VD060942.D
Acq: 5 Mar 2019 12:00

Tgt Ion: 95 Resp: 469903
Ion Ratio Lower Upper
95 100
174 79.5 0.0 165.6
176 77.3 0.0 160.6



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

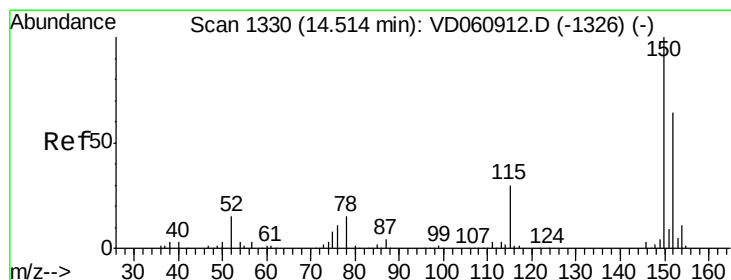
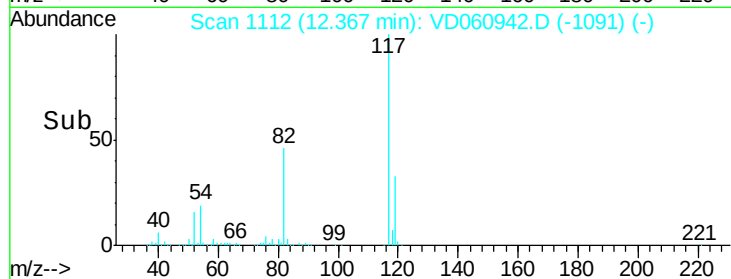
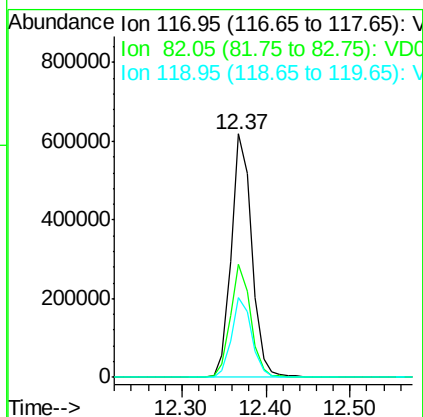
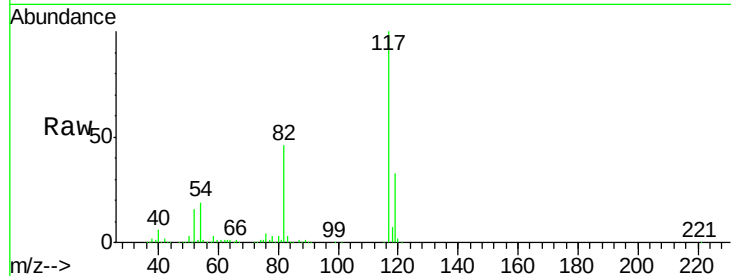




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. 0.01 min
Lab File: VD060942.D
Acq: 5 Mar 2019 12:00

Instrument :
MSVOA_D
ClientSampleId :
VD0305SBL01

Tot Ion:117 Resp: 1048795
Ion Ratio Lower Upper
117 100
82 46.3 37.5 56.3
119 32.8 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1331
Delta R.T. 0.01 min
Lab File: VD060942.D
Acq: 5 Mar 2019 12:00

Tgt Ion:152 Resp: 456812
Ion Ratio Lower Upper
152 100
115 54.9 27.6 82.8
150 158.0 0.0 312.8

