

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD112018\
 Data File : VD060421.D
 Acq On : 20 Nov 2018 11:18
 Operator : JC/SY
 Sample : VD1120SBL01
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1120SBL01

Quant Time: Nov 20 14:51:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 19 16:31:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.42	168	1396181	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	7.45	114	1872133	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.29	117	1492828	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.38	152	743328	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.79	65	485064	48.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.04%	
35) Dibromofluoromethane	6.33	113	729842	52.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.56%	
50) Toluene-d8	9.46	98	2042234	49.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.96%	
62) 4-Bromofluorobenzene	12.43	95	719640	48.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.22%	

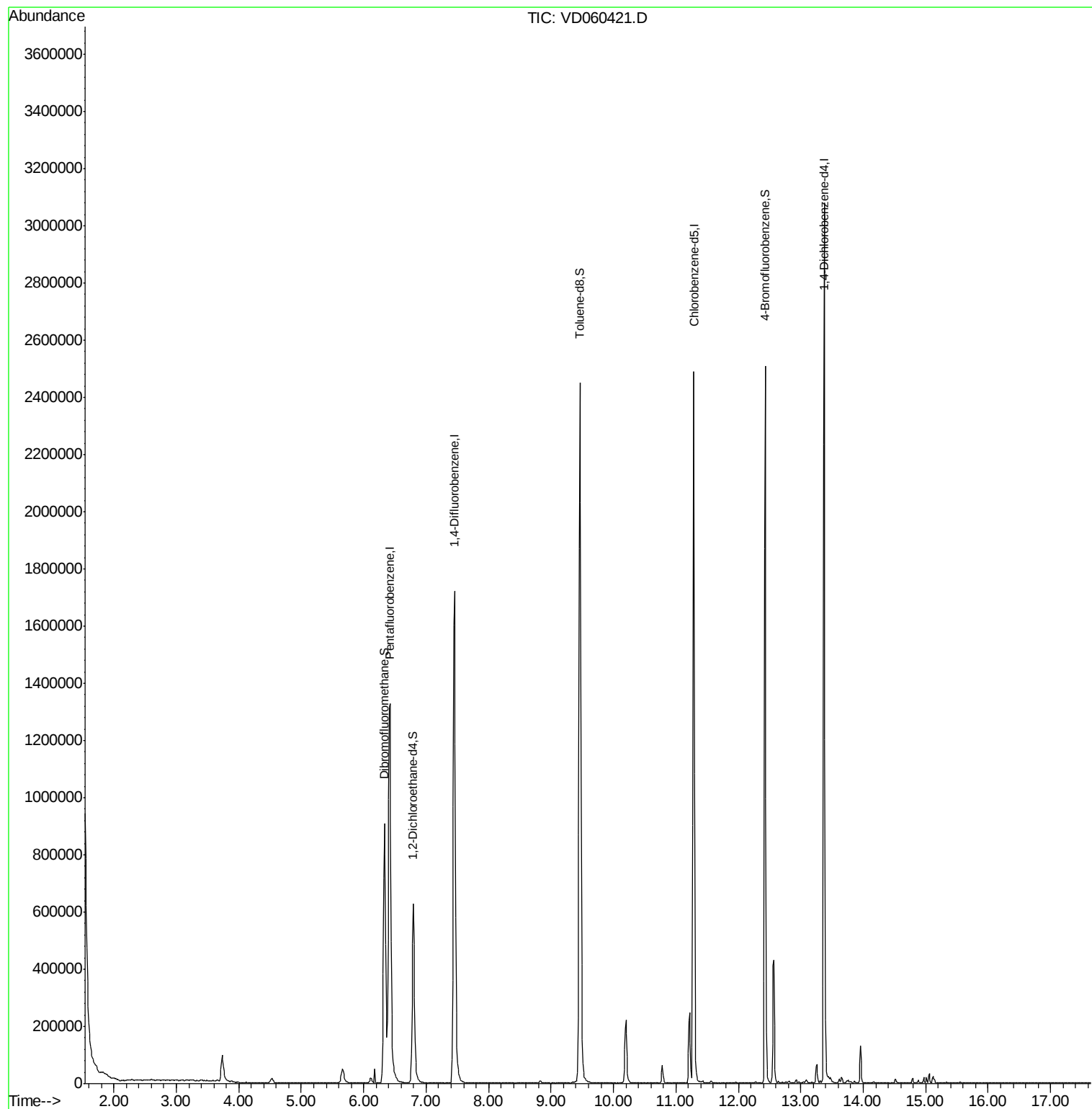
Target Compounds	Qvalue

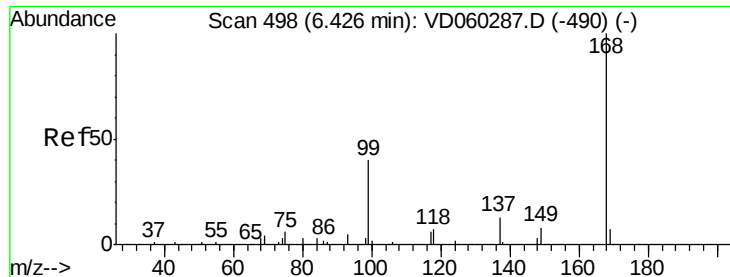
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD112018\
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Misc : 5.00µl/5ml/MSVOA D/SOIL
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Instrument :
MSVOA_D
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VD1120SBL01

Quant Time: Nov 20 14:51:45 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 19 16:31:59 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.42 min Scan# 497

Delta R.T. -0.01 min

Lab File: VD060421.D

Acq: 20 Nov 2018 11:18

Instrument :

MSVOA_D

ClientSampleId :

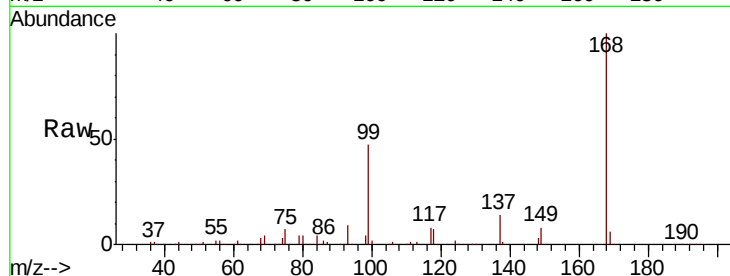
VD1120SBL01

Tot Ion:168 Resp: 1396181

Ion Ratio Lower Upper

168 100

99 46.9 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

6.42

500000

400000

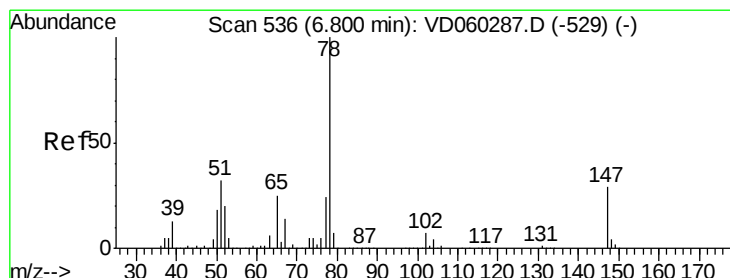
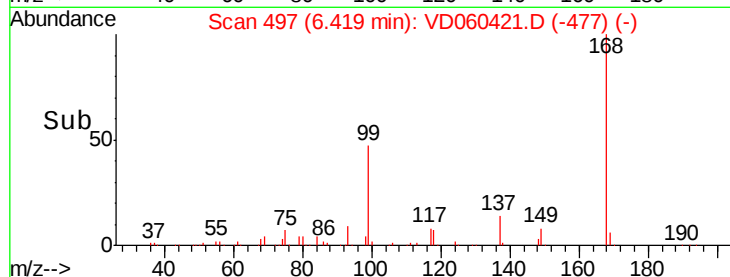
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 6.79 min Scan# 535

Delta R.T. -0.01 min

Lab File: VD060421.D

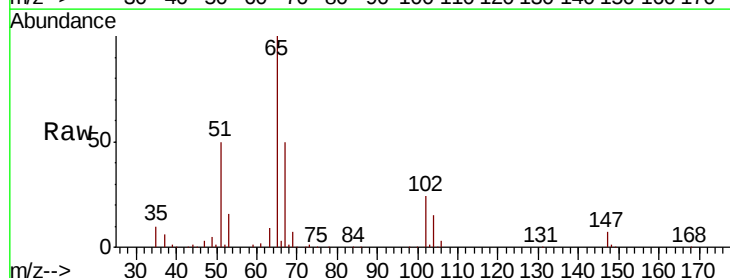
Acq: 20 Nov 2018 11:18

Tgt Ion: 65 Resp: 485064

Ion Ratio Lower Upper

65 100

67 50.5 0.0 109.8



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

6.79

200000

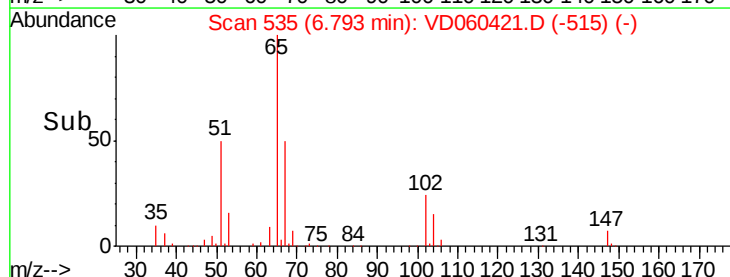
150000

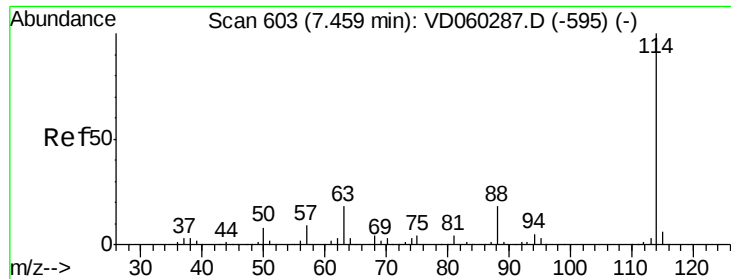
100000

50000

0

Time-->

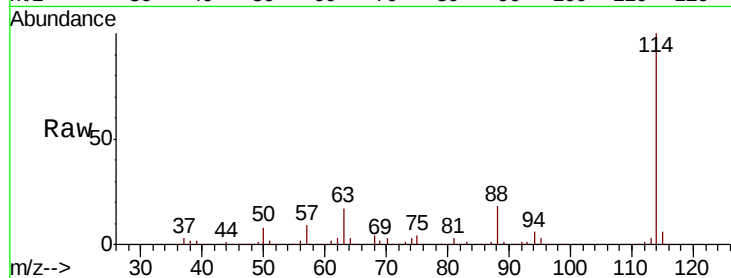




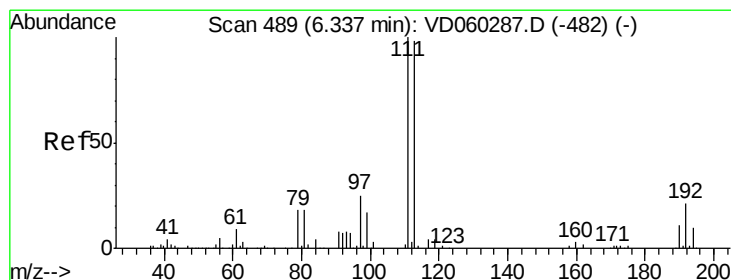
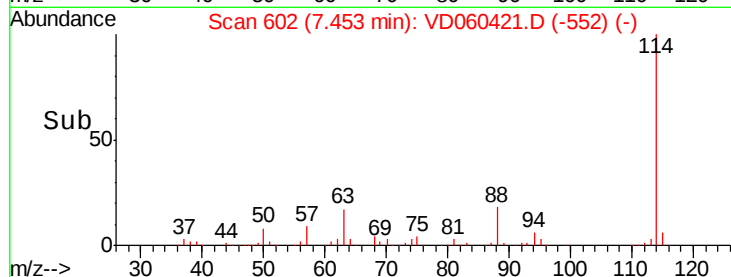
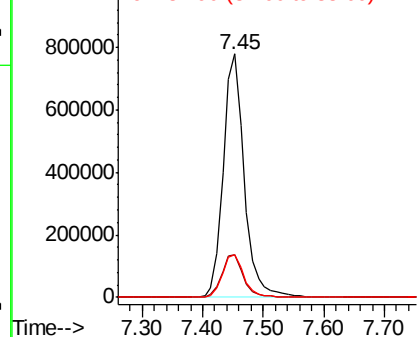
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.45 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: VD060421.D
 Acq: 20 Nov 2018 11:18

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1120SBL01

Tot Ion:114 Resp: 1872133
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 34.0
 88 17.6 0.0 35.4

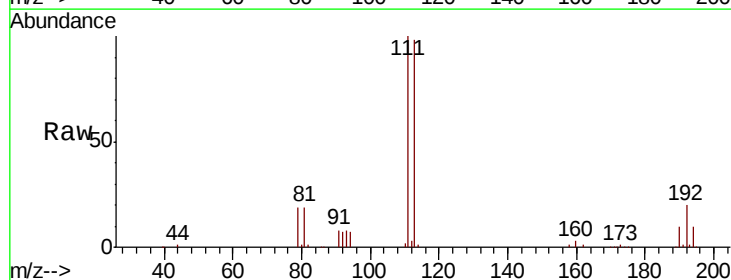


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

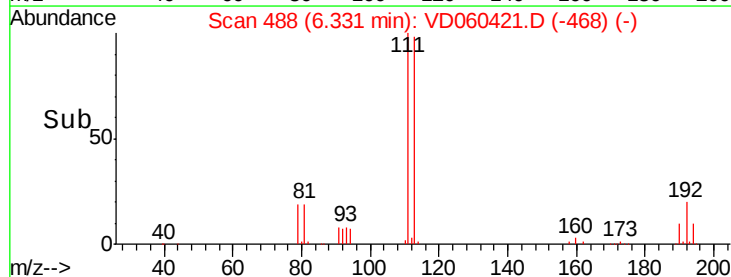
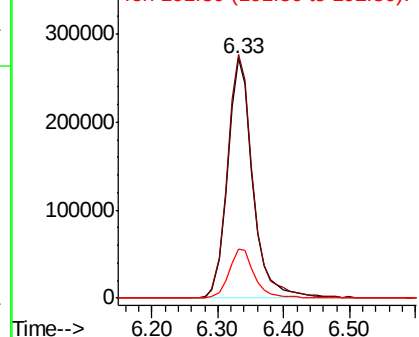


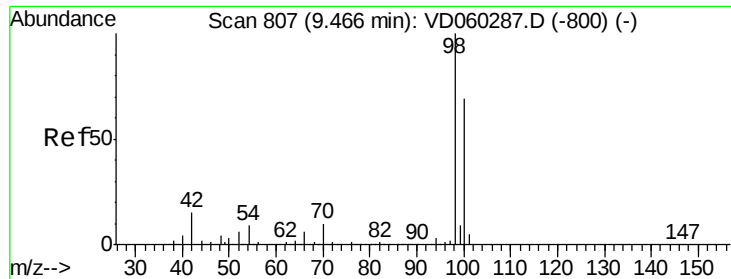
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.33 min Scan# 488
 Delta R.T. -0.01 min
 Lab File: VD060421.D
 Acq: 20 Nov 2018 11:18

Tgt Ion:113 Resp: 729842
 Ion Ratio Lower Upper
 113 100
 111 101.8 81.6 122.4
 192 20.5 16.5 24.7



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# 806

Delta R.T. -0.01 min

Lab File: VD060421.D

Acq: 20 Nov 2018 11:18

Instrument :

MSVOA_D

ClientSampleId :

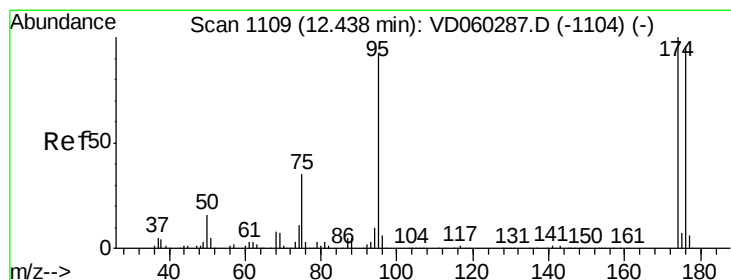
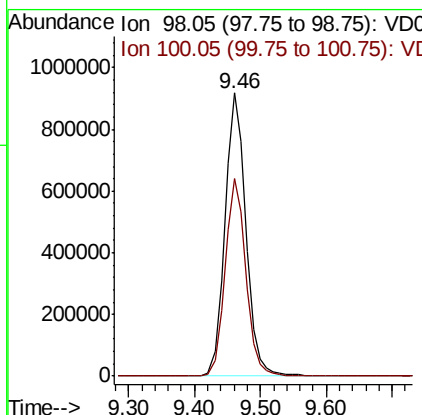
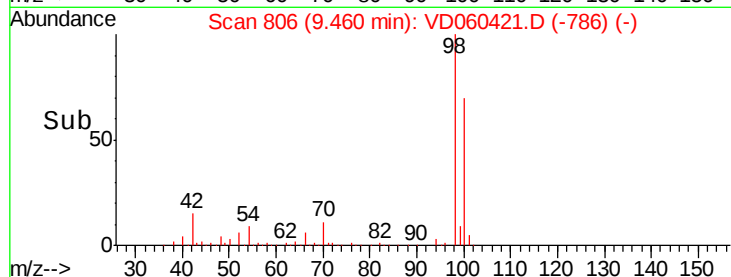
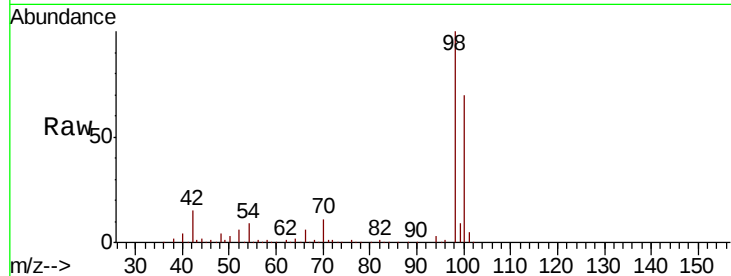
VD1120SBL01

Tot Ion: 98 Resp: 2042234

Ion Ratio Lower Upper

98 100

100 70.0 55.2 82.8



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.43 min Scan# 1108

Delta R.T. -0.01 min

Lab File: VD060421.D

Acq: 20 Nov 2018 11:18

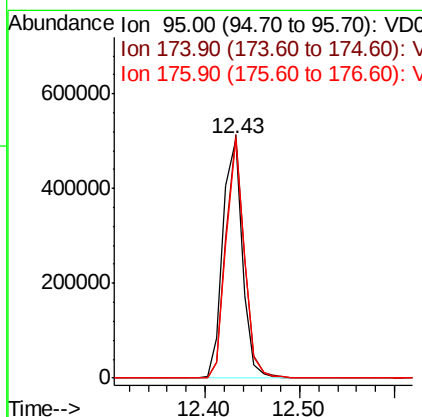
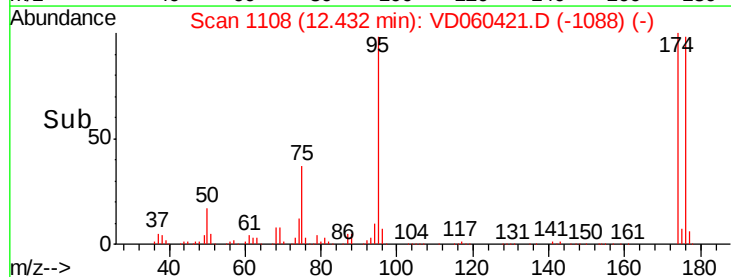
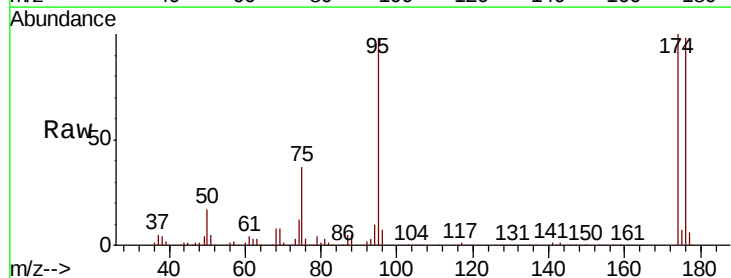
Tgt Ion: 95 Resp: 719640

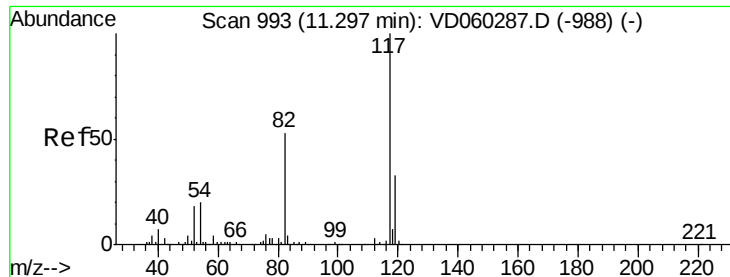
Ion Ratio Lower Upper

95 100

174 101.9 0.0 160.8

176 100.1 0.0 154.6

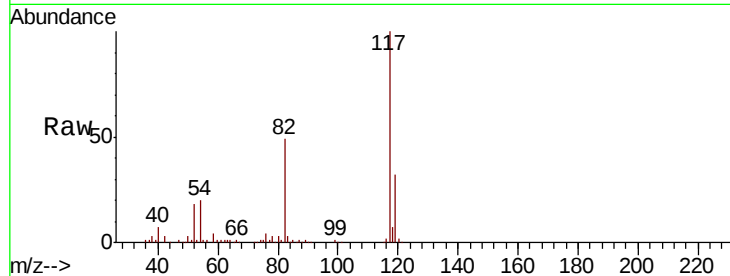




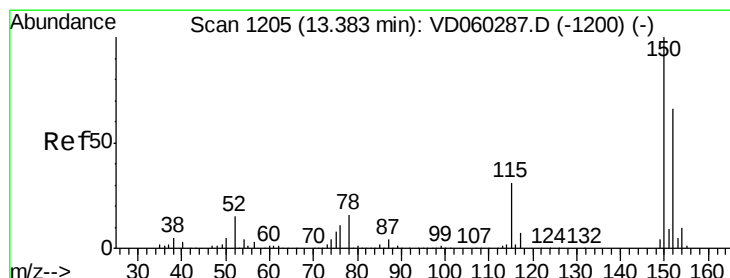
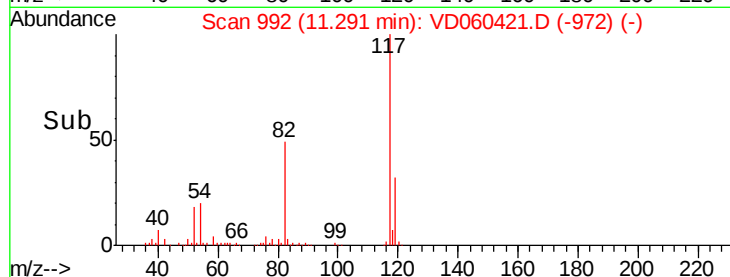
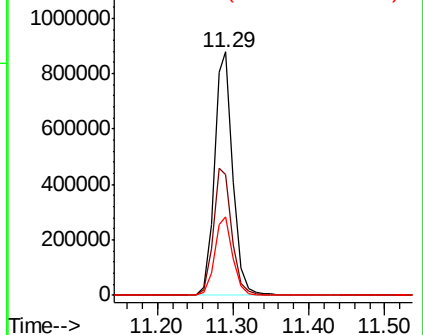
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.29 min Scan# 992
Delta R.T. -0.01 min
Lab File: VD060421.D
Acq: 20 Nov 2018 11:18

Instrument :
MSVOA_D
ClientSampleId :
VD1120SBL01

Tot Ion:117 Resp: 1492828
Ion Ratio Lower Upper
117 100
82 49.5 43.7 65.5
119 32.5 26.1 39.1

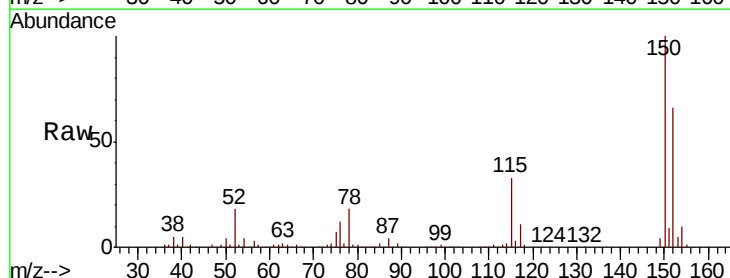


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): VD
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.38 min Scan# 1204
Delta R.T. -0.01 min
Lab File: VD060421.D
Acq: 20 Nov 2018 11:18

Tgt Ion:152 Resp: 743328
Ion Ratio Lower Upper
152 100
115 50.8 24.1 72.3
150 152.4 0.0 310.6



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

