

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD102618\
 Data File : VD060215.D
 Acq On : 26 Oct 2018 14:32
 Operator : JC/SY
 Sample : VD1026SBL01
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1026SBL01

Quant Time: Oct 27 00:05:39 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	1569416	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	7.43	114	2129398	50.00	ug/l	0.01
63) Chlorobenzene-d5	11.28	117	1734114	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.37	152	956631	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.77	65	662278	55.67	ug/l	0.01
Spiked Amount	50.000		Recovery	=	111.34%	
35) Dibromofluoromethane	6.31	113	891932	55.16	ug/l	0.01
Spiked Amount	50.000		Recovery	=	110.32%	
50) Toluene-d8	9.45	98	2417726	52.43	ug/l	0.01
Spiked Amount	50.000		Recovery	=	104.86%	
62) 4-Bromofluorobenzene	12.42	95	946443	54.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.64%	

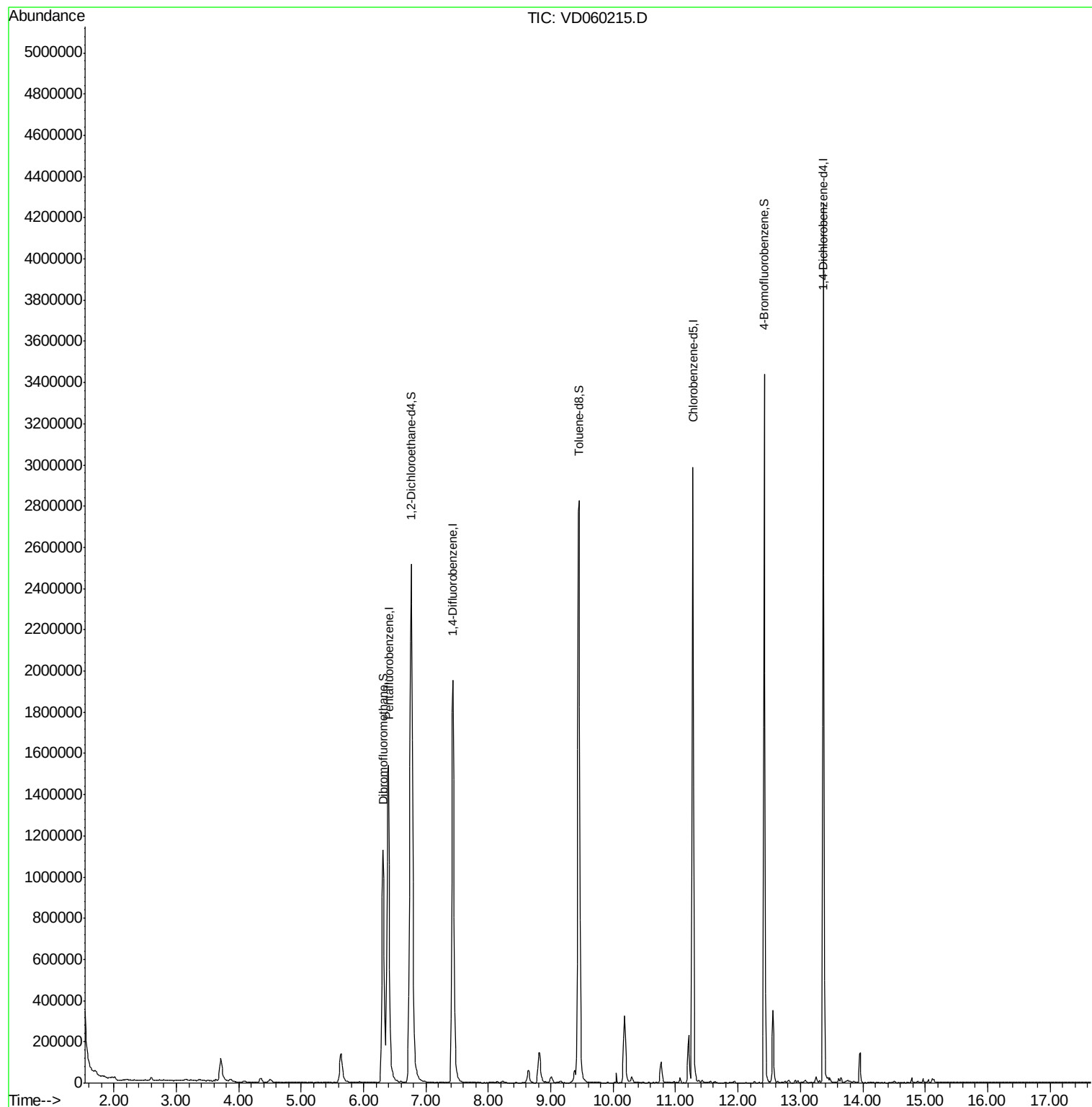
Target Compounds	Qvalue

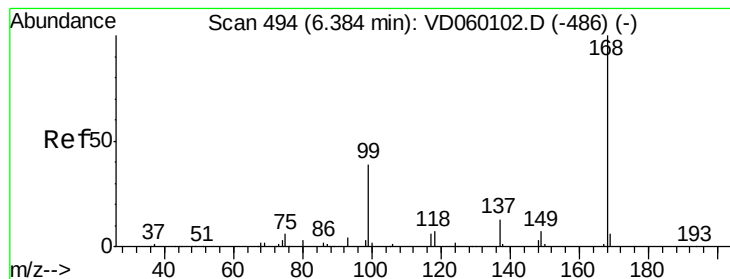
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD102618\
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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# 495

Delta R.T. 0.01 min

Lab File: VD060215.D

Acq: 26 Oct 2018 14:32

Instrument :

MSVOA_D

ClientSampleId :

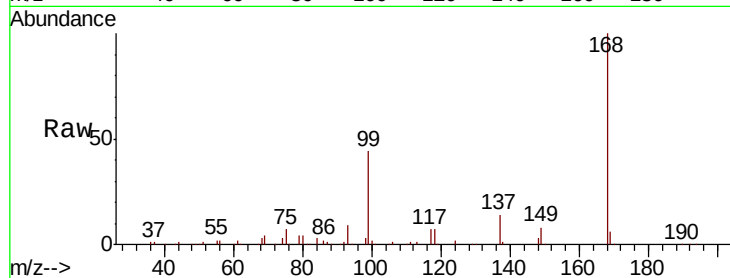
VD1026SBL01

Tot Ion:168 Resp: 1569416

Ion Ratio Lower Upper

168 100

99 44.2 35.4 53.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

6.40

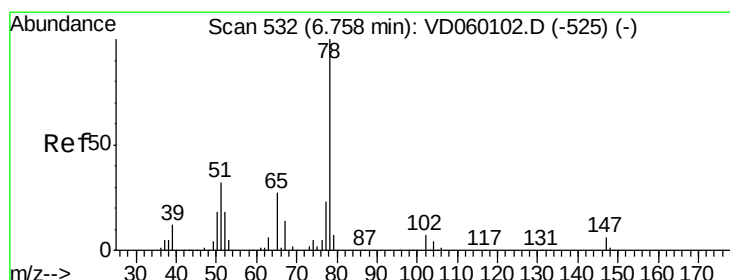
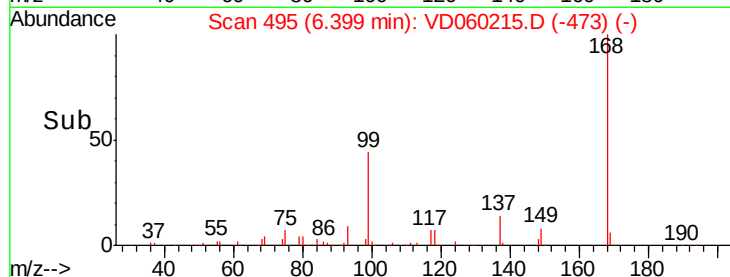
600000

400000

200000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 6.77 min Scan# 533

Delta R.T. 0.01 min

Lab File: VD060215.D

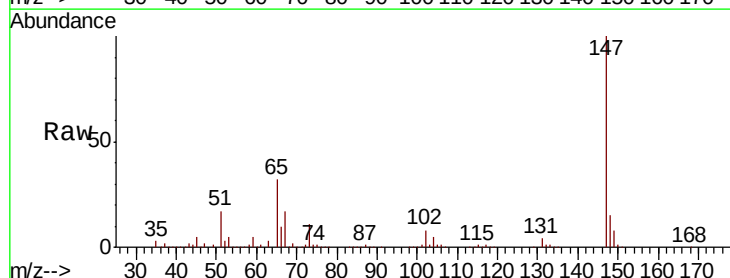
Acq: 26 Oct 2018 14:32

Tgt Ion: 65 Resp: 662278

Ion Ratio Lower Upper

65 100

67 54.3 0.0 106.2



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

6.77

300000

250000

200000

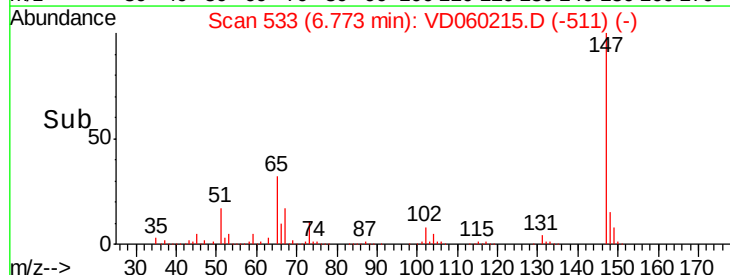
150000

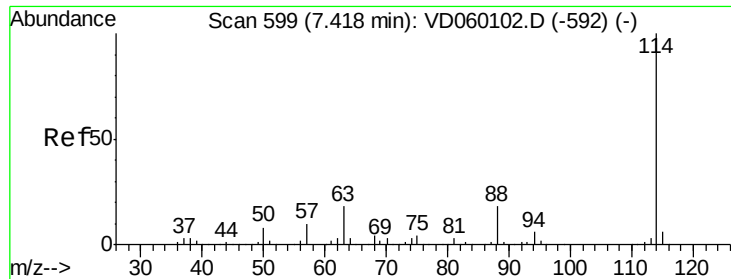
100000

50000

0

Time-->

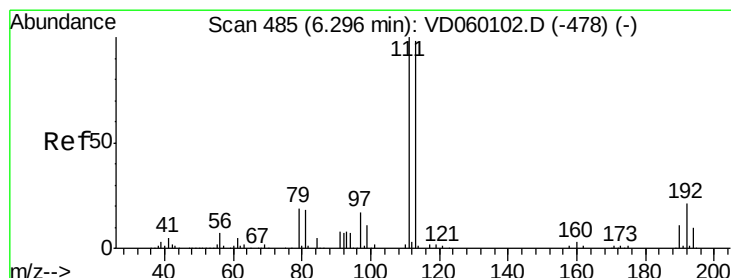
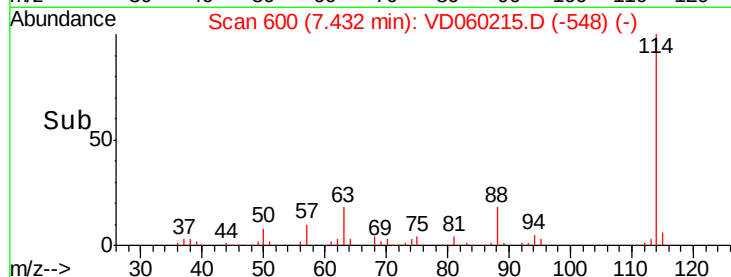
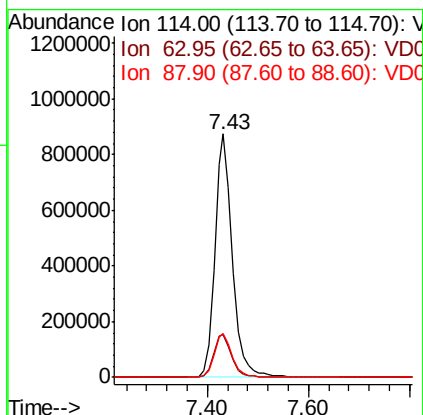
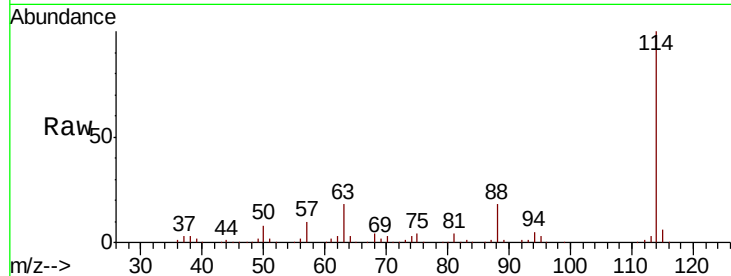




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.43 min Scan# 600
 Delta R.T. 0.01 min
 Lab File: VD060215.D
 Acq: 26 Oct 2018 14:32

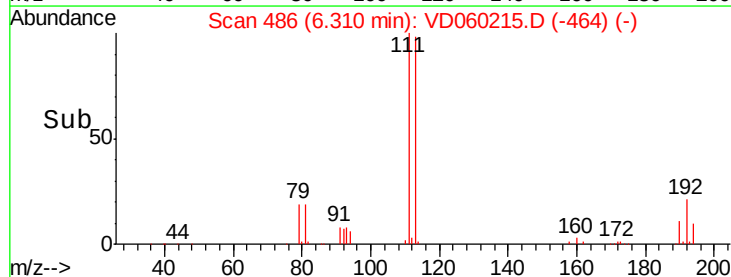
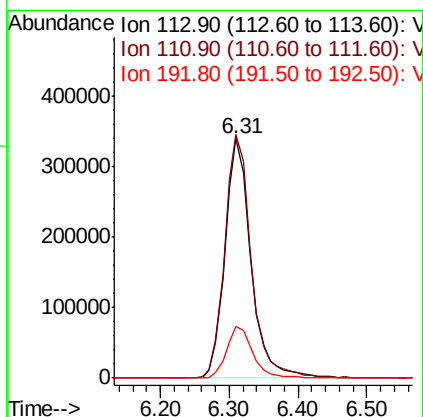
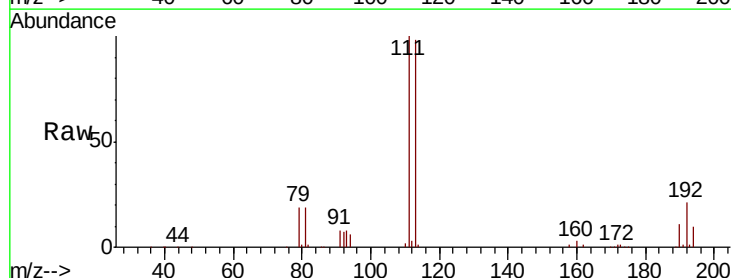
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1026SBL01

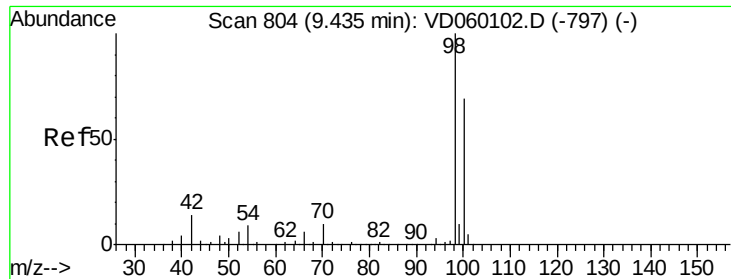
Tot Ion:114 Resp: 2129398
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 36.0
 88 18.0 0.0 36.2



#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.31 min Scan# 486
 Delta R.T. 0.01 min
 Lab File: VD060215.D
 Acq: 26 Oct 2018 14:32

Tgt Ion:113 Resp: 891932
 Ion Ratio Lower Upper
 113 100
 111 101.8 81.5 122.3
 192 21.7 17.4 26.0

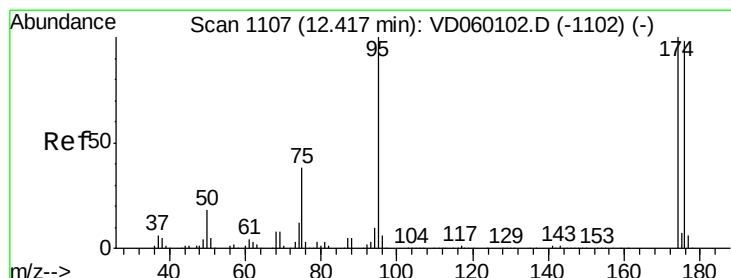
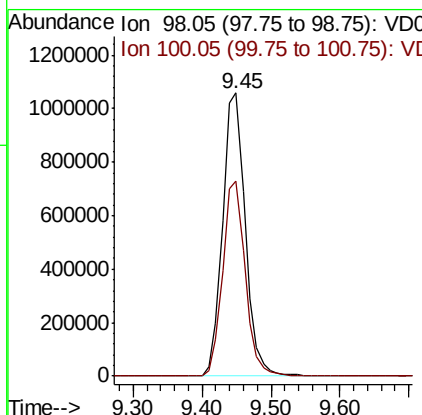
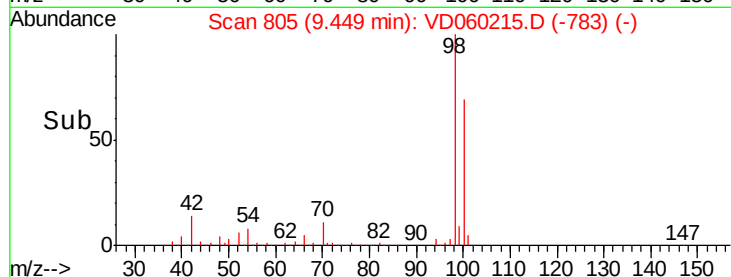
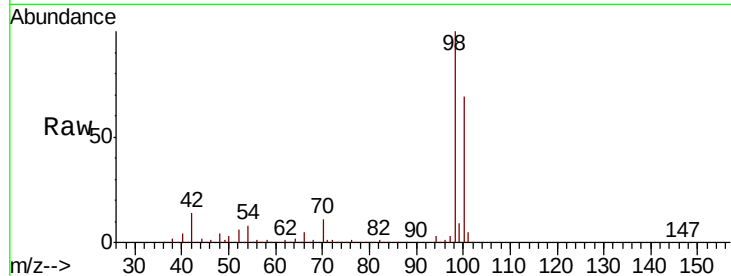




#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.45 min Scan# 805
Delta R.T. 0.01 min
Lab File: VD060215.D
Acq: 26 Oct 2018 14:32

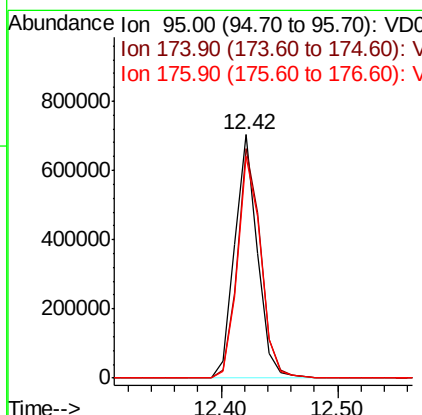
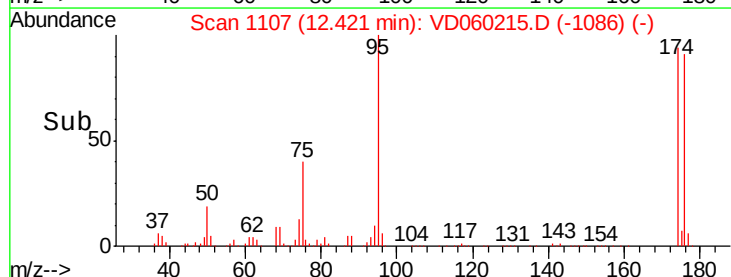
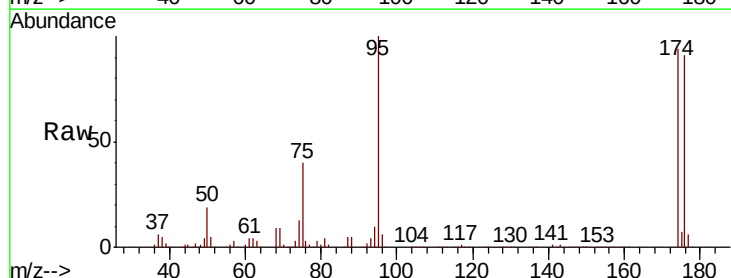
Instrument :
MSVOA_D
ClientSampleId :
VD1026SBL01

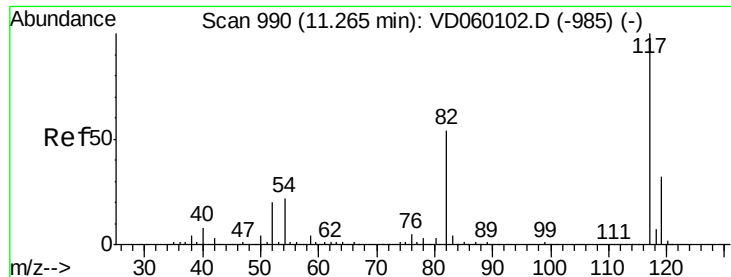
Tot Ion: 98 Resp: 2417726
Ion Ratio Lower Upper
98 100
100 69.1 55.4 83.0



#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.42 min Scan# 1107
Delta R.T. 0.00 min
Lab File: VD060215.D
Acq: 26 Oct 2018 14:32

Tgt Ion: 95 Resp: 946443
Ion Ratio Lower Upper
95 100
174 94.3 0.0 200.2
176 91.2 0.0 195.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.28 min Scan# 991

Delta R.T. 0.01 min

Lab File: VD060215.D

Acq: 26 Oct 2018 14:32

Instrument :

MSVOA_D

ClientSampleId :

VD1026SBL01

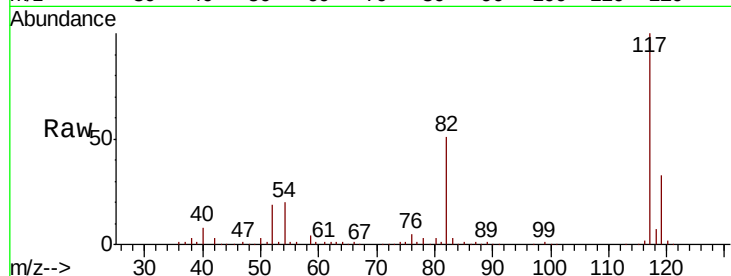
Tot Ion:117 Resp: 1734114

Ion Ratio Lower Upper

117 100

82 51.0 43.4 65.2

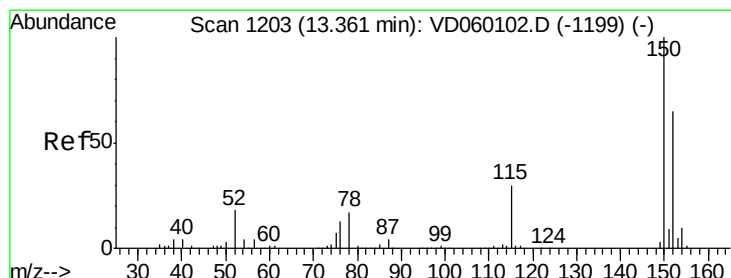
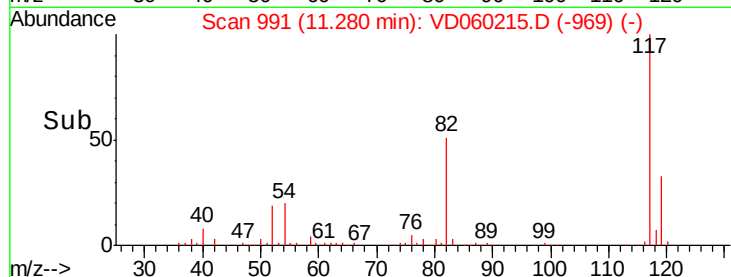
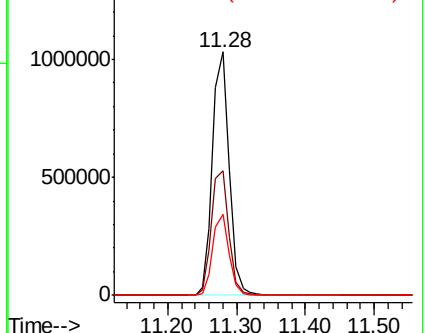
119 33.2 26.0 39.0



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# 1203

Delta R.T. 0.00 min

Lab File: VD060215.D

Acq: 26 Oct 2018 14:32

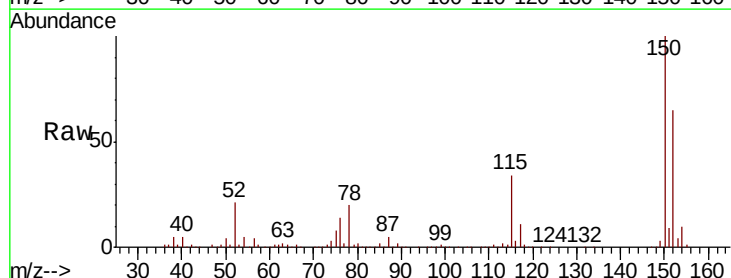
Tgt Ion:152 Resp: 956631

Ion Ratio Lower Upper

152 100

115 52.9 27.1 81.2

150 154.5 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

