

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD110118\
 Data File : VD060260.D
 Acq On : 1 Nov 2018 14:02
 Operator : VA/AP
 Sample : VD1101SBL01
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1101SBL01

Quant Time: Nov 01 16:54:40 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	6.41	168	1484112	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	7.46	114	2000678	50.00	ug/l	0.04
63) Chlorobenzene-d5	11.29	117	1657514	50.00	ug/l	0.03
72) 1,4-Dichlorobenzene-d4	13.38	152	892698	50.00	ug/l	0.02

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.80	65	656176	58.33	ug/l	0.04
Spiked Amount	50.000		Recovery	=	116.66%	
35) Dibromofluoromethane	6.33	113	834030	54.90	ug/l	0.04
Spiked Amount	50.000		Recovery	=	109.80%	
50) Toluene-d8	9.46	98	2297000	53.02	ug/l	0.03
Spiked Amount	50.000		Recovery	=	106.04%	
62) 4-Bromofluorobenzene	12.44	95	873906	53.88	ug/l	0.02
Spiked Amount	50.000		Recovery	=	107.76%	

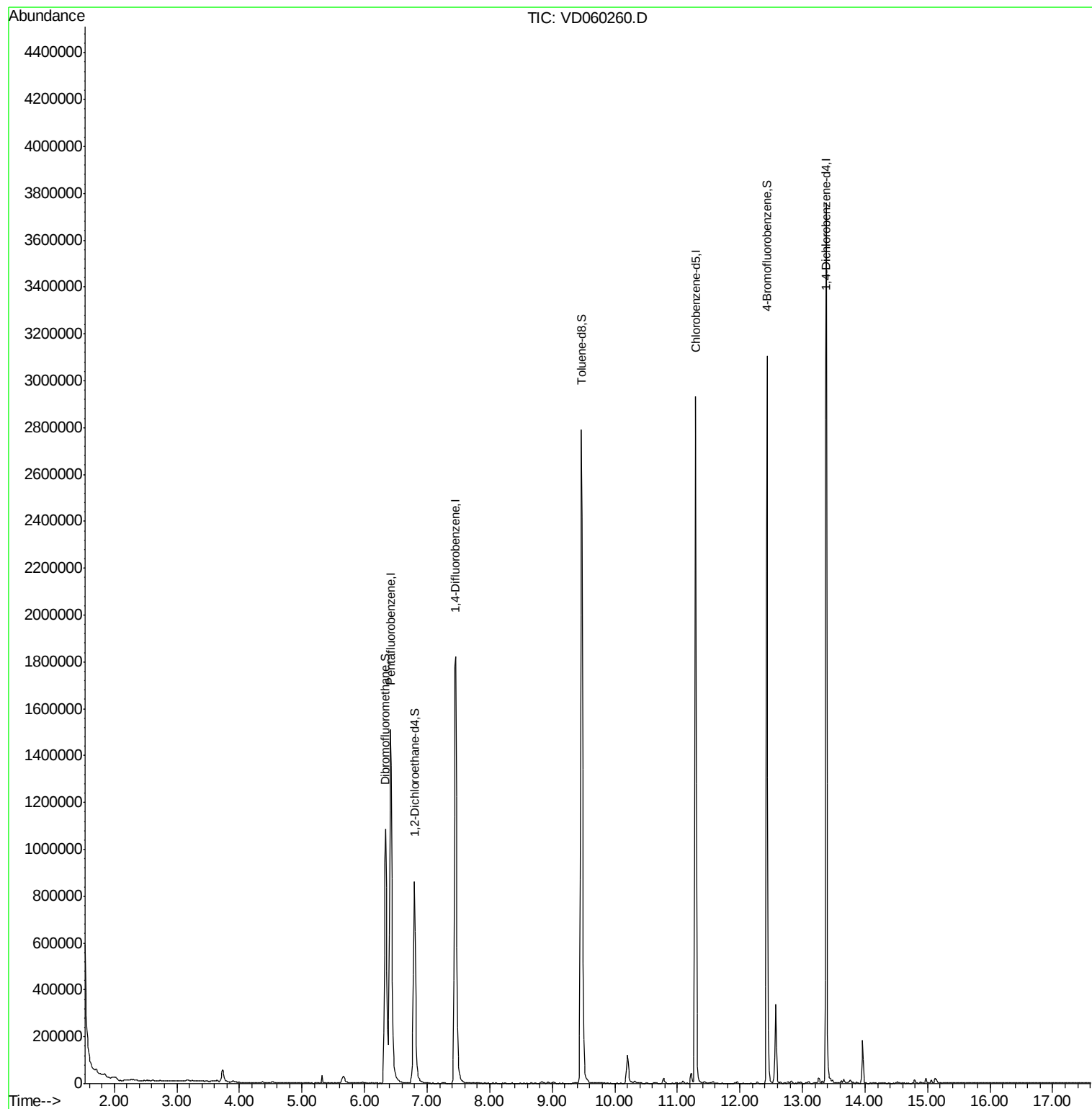
Target Compounds	Qvalue

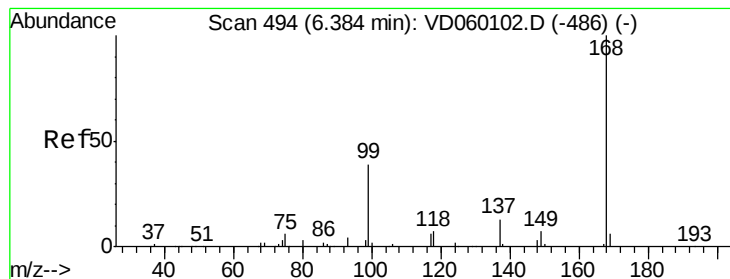
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Oct 02 06:56:35 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.41 min Scan# 497

Delta R.T. 0.03 min

Lab File: VD060260.D

Acq: 1 Nov 2018 14:02

Instrument :

MSVOA_D

ClientSampleId :

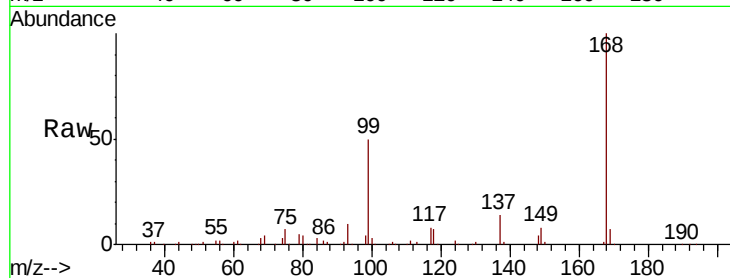
VD1101SBL01

Tot Ion:168 Resp: 1484112

Ion Ratio Lower Upper

168 100

99 50.2 35.4 53.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

6.41

500000

400000

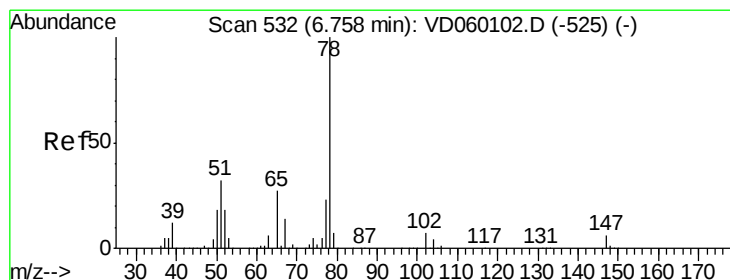
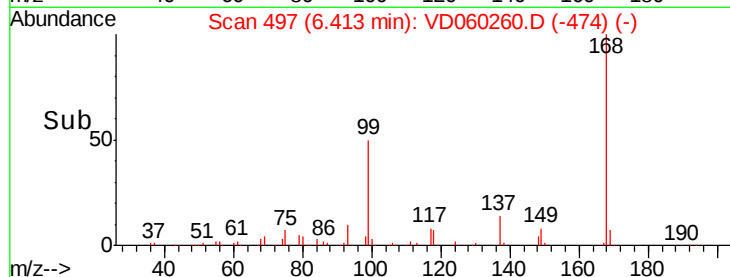
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 6.80 min Scan# 536

Delta R.T. 0.04 min

Lab File: VD060260.D

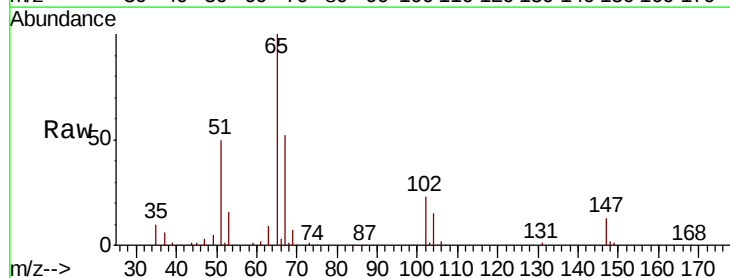
Acq: 1 Nov 2018 14:02

Tgt Ion: 65 Resp: 656176

Ion Ratio Lower Upper

65 100

67 52.5 0.0 106.2



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

6.80

300000

250000

200000

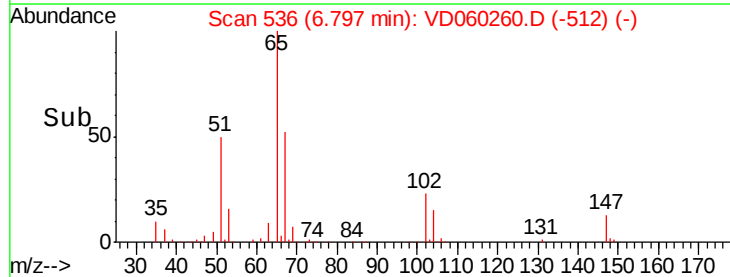
150000

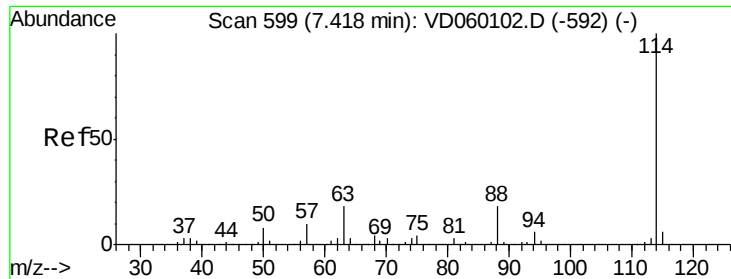
100000

50000

0

Time-->

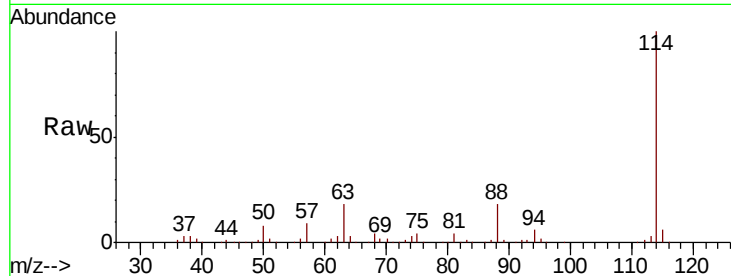




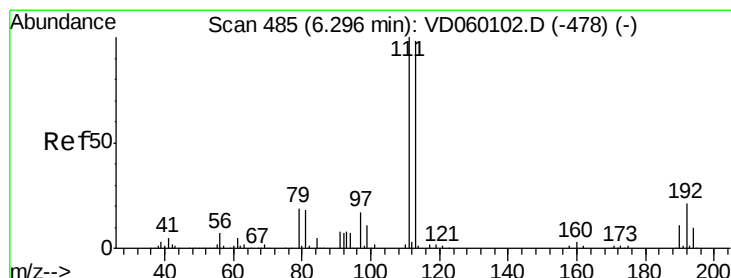
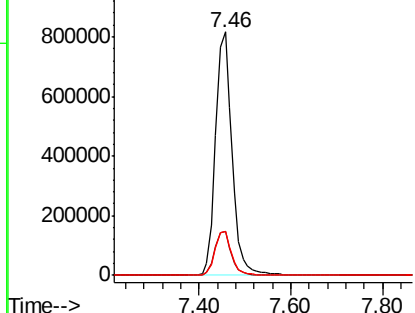
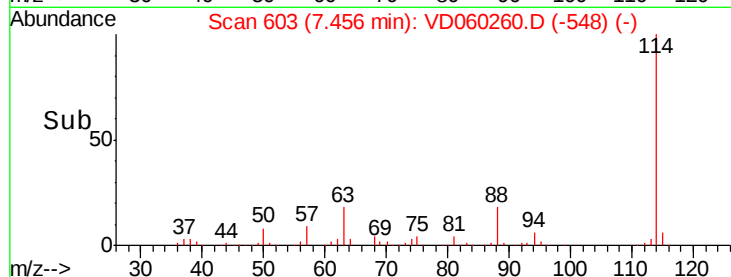
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.46 min Scan# 603
 Delta R.T. 0.04 min
 Lab File: VD060260.D
 Acq: 1 Nov 2018 14:02

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1101SBL01

Tot Ion:114 Resp: 2000678
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 36.0
 88 17.9 0.0 36.2

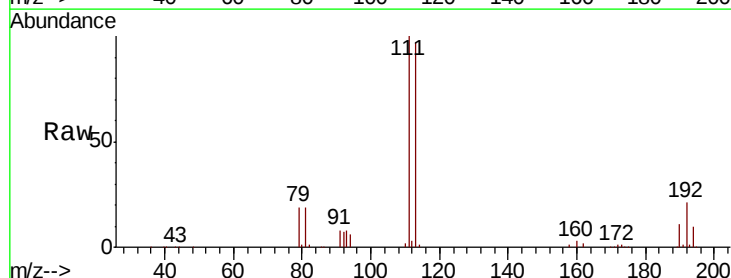


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

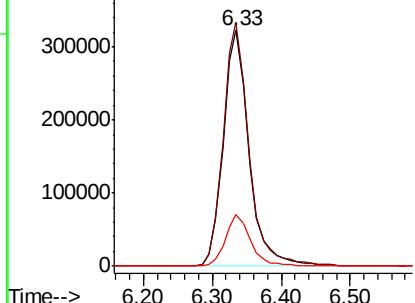
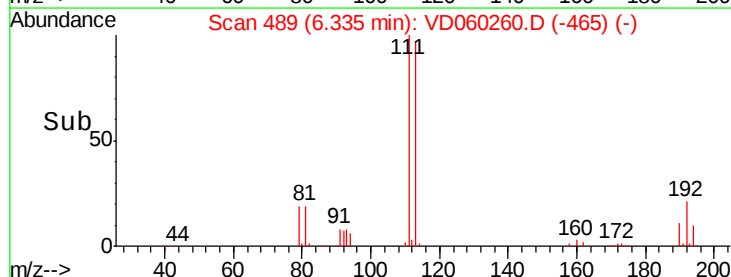


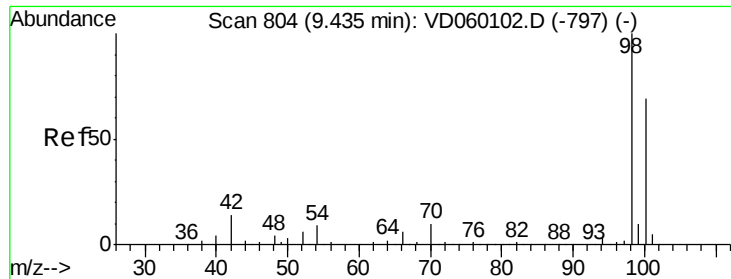
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.33 min Scan# 489
 Delta R.T. 0.04 min
 Lab File: VD060260.D
 Acq: 1 Nov 2018 14:02

Tgt Ion:113 Resp: 834030
 Ion Ratio Lower Upper
 113 100
 111 103.4 81.5 122.3
 192 22.1 17.4 26.0



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

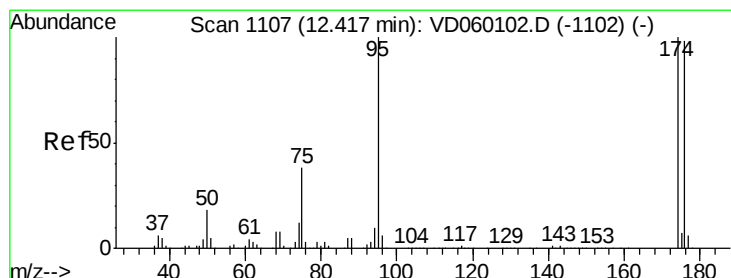
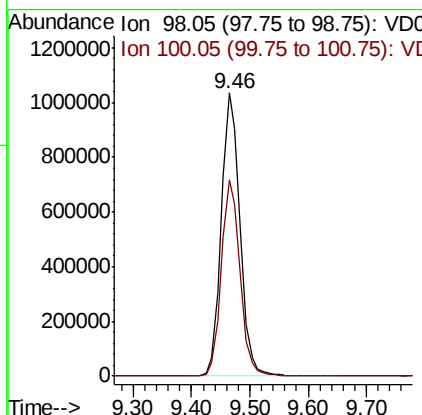
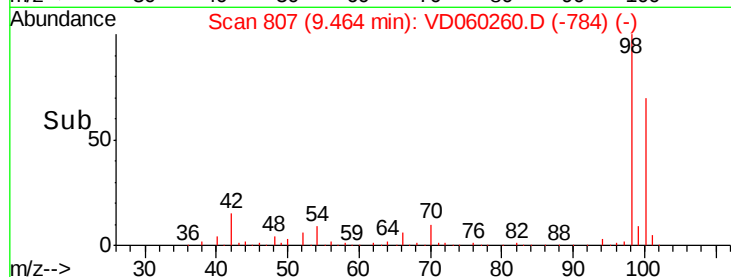
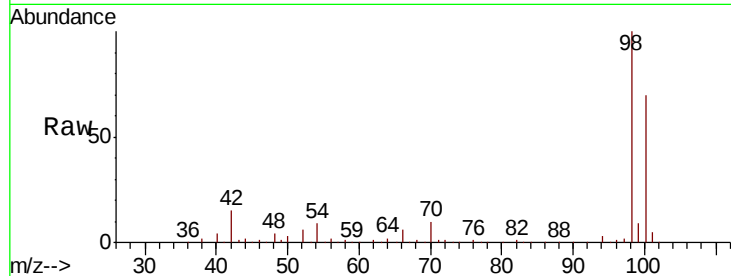




#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.46 min Scan# 807
Delta R.T. 0.03 min
Lab File: VD060260.D
Acq: 1 Nov 2018 14:02

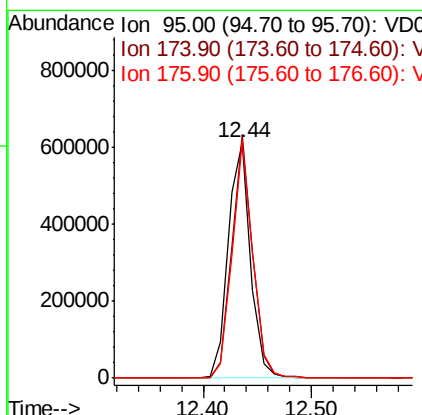
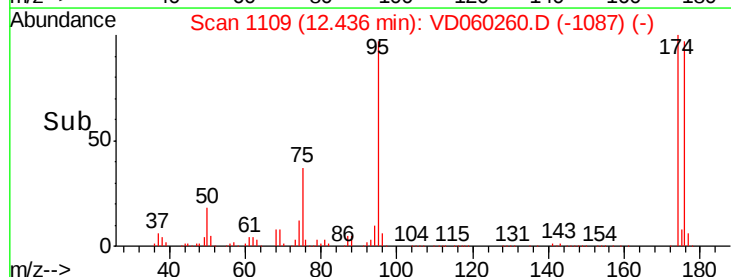
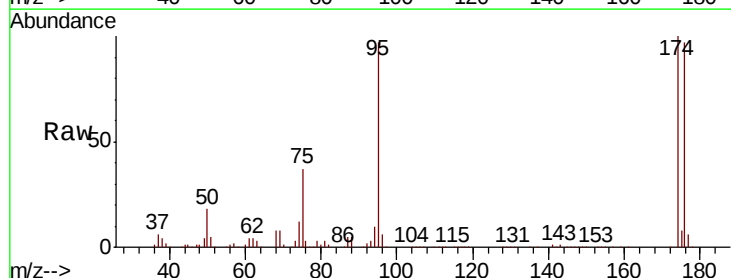
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBL01

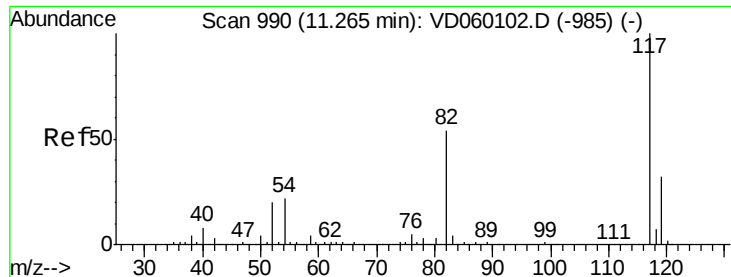
Tot Ion: 98 Resp: 2297000
Ion Ratio Lower Upper
98 100
100 69.6 55.4 83.0



#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.44 min Scan# 1109
Delta R.T. 0.02 min
Lab File: VD060260.D
Acq: 1 Nov 2018 14:02

Tgt Ion: 95 Resp: 873906
Ion Ratio Lower Upper
95 100
174 103.3 0.0 200.2
176 100.5 0.0 195.6

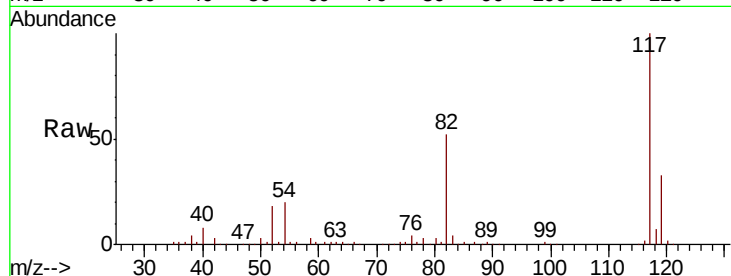




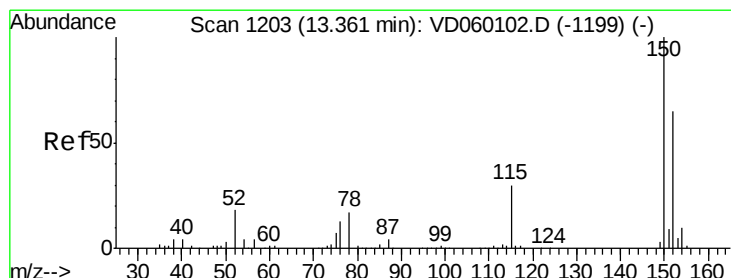
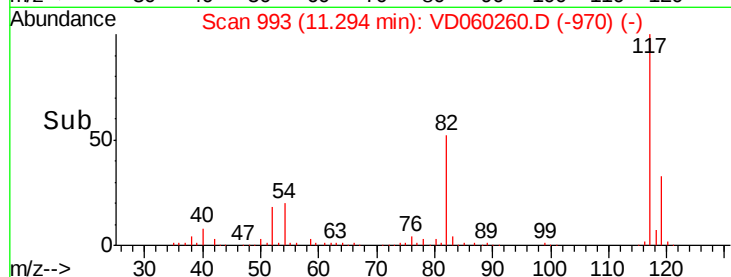
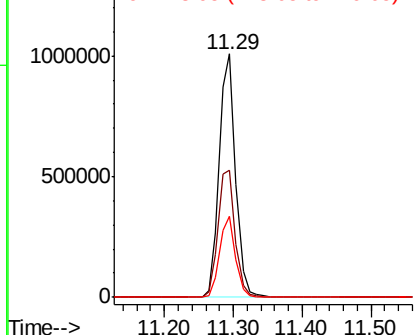
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.29 min Scan# 993
Delta R.T. 0.03 min
Lab File: VD060260.D
Acq: 1 Nov 2018 14:02

Instrument :
MSVOA_D
ClientSampleId :
VD1101SBL01

Tot Ion:117 Resp: 1657514
Ion Ratio Lower Upper
117 100
82 52.0 43.4 65.2
119 33.1 26.0 39.0

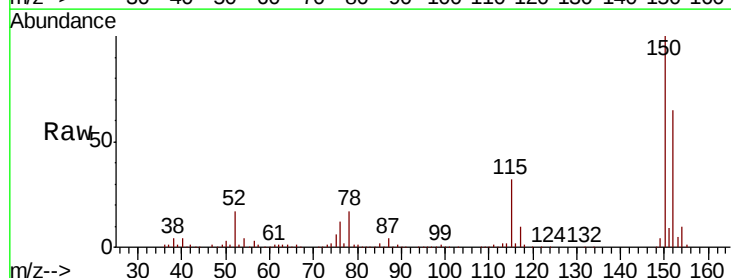


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.38 min Scan# 1205
Delta R.T. 0.02 min
Lab File: VD060260.D
Acq: 1 Nov 2018 14:02

Tgt Ion:152 Resp: 892698
Ion Ratio Lower Upper
152 100
115 49.4 27.1 81.2
150 154.9 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

