

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD110918\
 Data File : VD060309.D
 Acq On : 9 Nov 2018 12:02
 Operator : JC/SY
 Sample : VD1109SBL01
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1109SBL01

Quant Time: Nov 12 02:59:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 06 13:56:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.40	168	1752174	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	7.44	114	2323659	50.00	ug/l	-0.02
63) Chlorobenzene-d5	11.28	117	1873682	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	13.37	152	929352	50.00	ug/l	-0.01

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.79	65	665463	53.04	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	106.08%	
35) Dibromofluoromethane	6.33	113	925702	53.43	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	106.86%	
50) Toluene-d8	9.45	98	2762521	54.47	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	108.94%	
62) 4-Bromofluorobenzene	12.42	95	933285	50.79	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	101.58%	

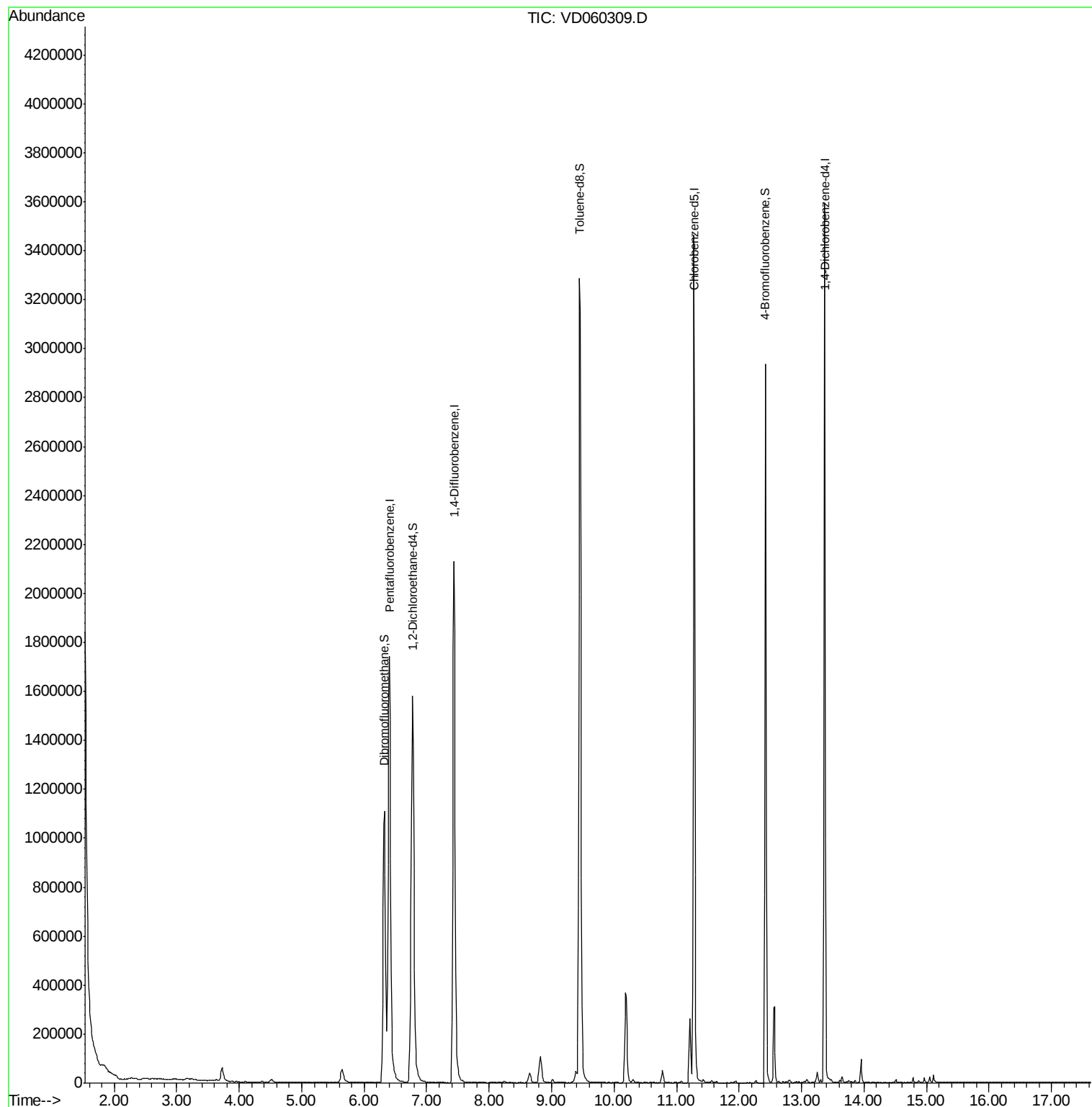
Target Compounds	Qvalue

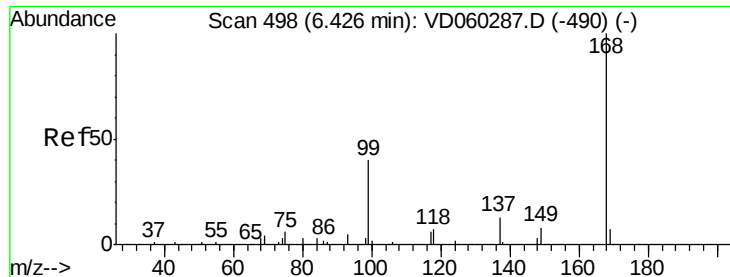
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD110918\
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Quant Title : SW846 8260
QLast Update : Tue Nov 06 13:56:04 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.40 min Scan# 496

Delta R.T. -0.02 min

Lab File: VD060309.D

Acq: 9 Nov 2018 12:02

Instrument :

MSVOA_D

ClientSampleId :

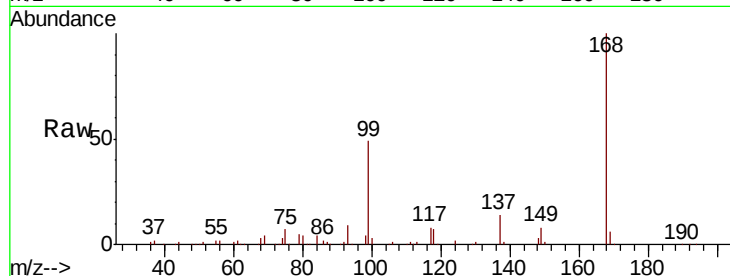
VD1109SBL01

Tot Ion:168 Resp: 1752174

Ion Ratio Lower Upper

168 100

99 49.3 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

6.40

600000

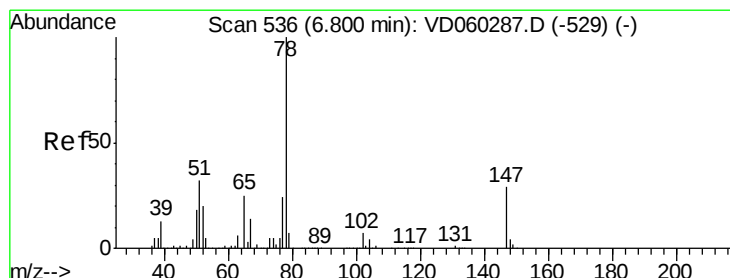
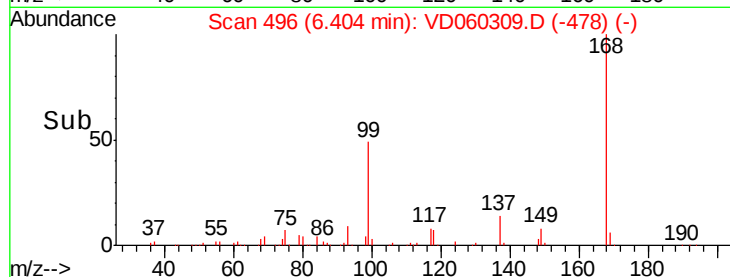
400000

200000

0

Time-->

6.30 6.40 6.50 6.60



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 6.79 min Scan# 535

Delta R.T. -0.01 min

Lab File: VD060309.D

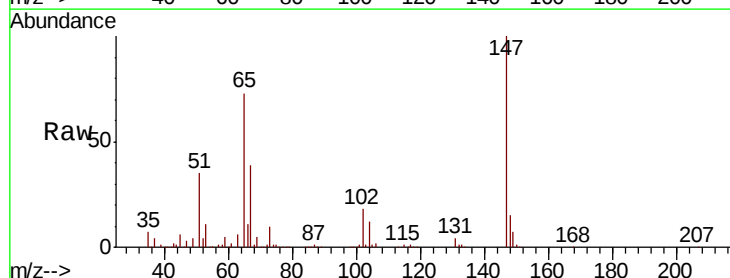
Acq: 9 Nov 2018 12:02

Tgt Ion: 65 Resp: 665463

Ion Ratio Lower Upper

65 100

67 52.6 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

250000

200000

150000

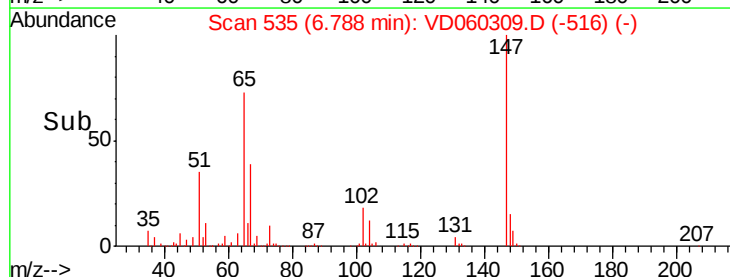
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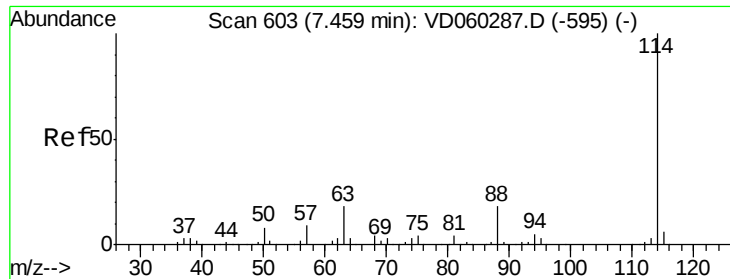
50000

0

Time-->

6.60 6.70 6.80 6.90 7.00

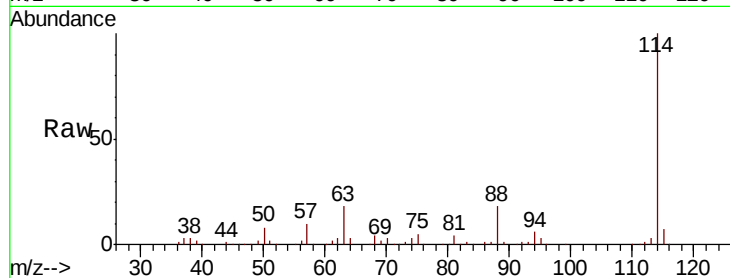




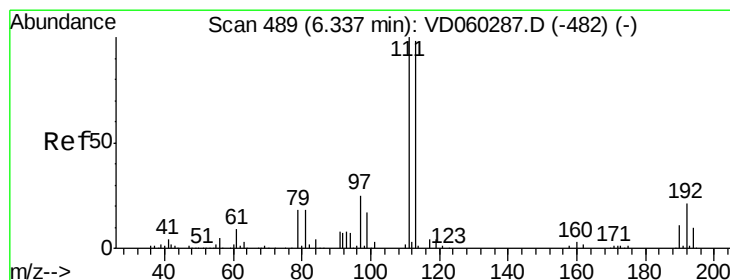
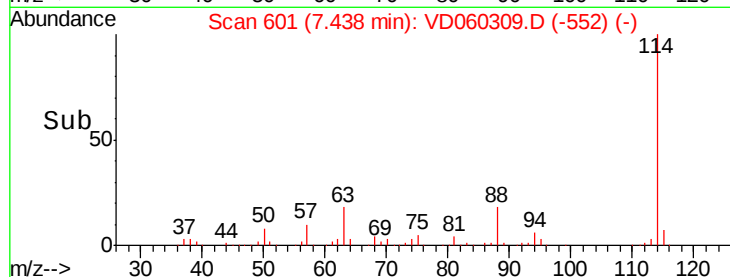
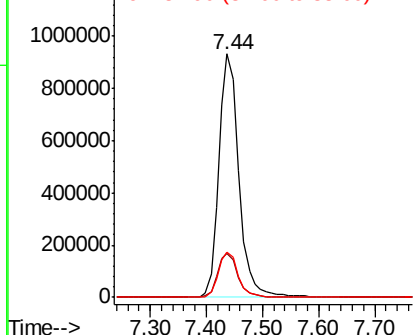
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.44 min Scan# 601
Delta R.T. -0.02 min
Lab File: VD060309.D
Acq: 9 Nov 2018 12:02

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBL01

Tot Ion:114 Resp: 2323659
Ion Ratio Lower Upper
114 100
63 18.2 0.0 34.0
88 18.4 0.0 35.4

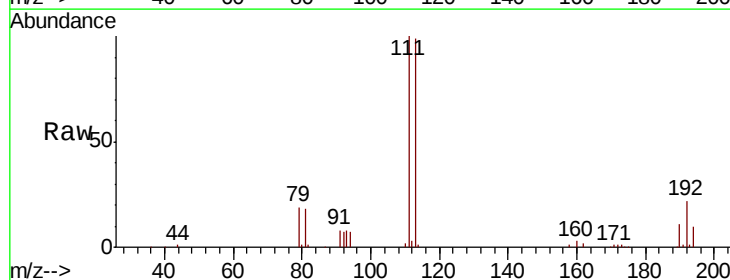


Abundance Ion 114.00 (113.70 to 114.70): V
Ion 62.95 (62.65 to 63.65): V
Ion 87.90 (87.60 to 88.60): V

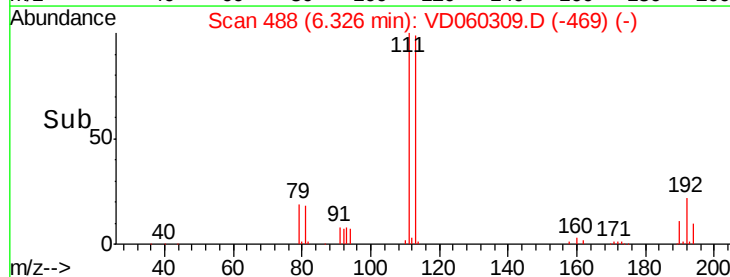
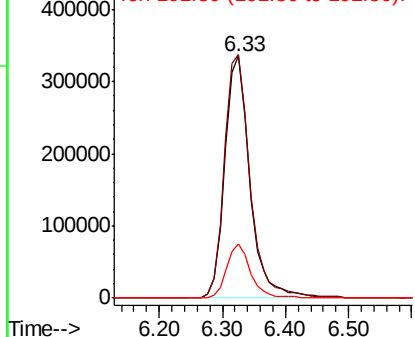


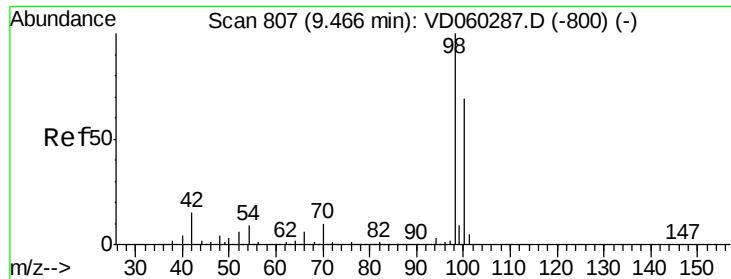
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.33 min Scan# 488
Delta R.T. -0.01 min
Lab File: VD060309.D
Acq: 9 Nov 2018 12:02

Tgt Ion:113 Resp: 925702
Ion Ratio Lower Upper
113 100
111 100.7 81.6 122.4
192 22.3 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: 9.45 min Scan# 805

Delta R.T. -0.02 min

Lab File: VD060309.D

Acq: 9 Nov 2018 12:02

Instrument :

MSVOA_D

ClientSampleId :

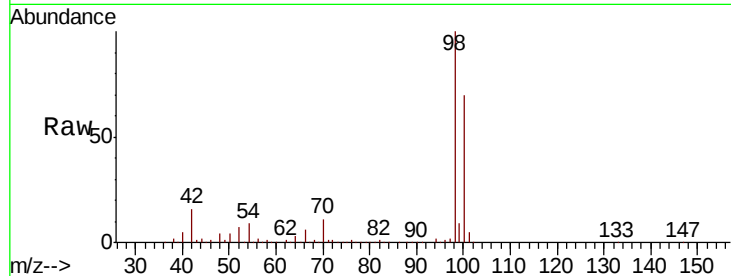
VD1109SBL01

Tot Ion: 98 Resp: 2762521

Ion Ratio Lower Upper

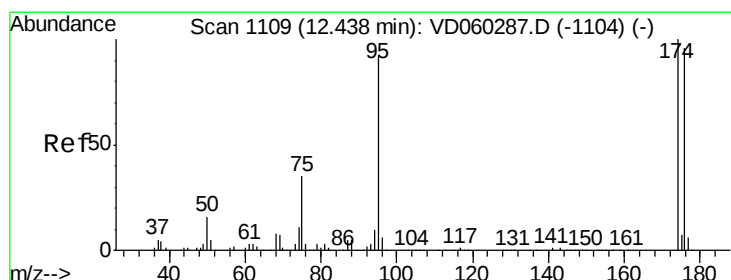
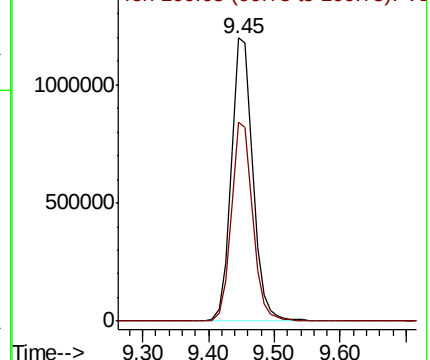
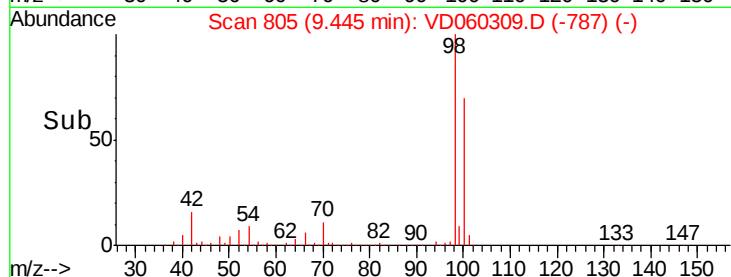
98 100

100 70.2 55.2 82.8



Abundance Ion 98.05 (97.75 to 98.75): VDC

Ion 100.05 (99.75 to 100.75): VDC



#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.42 min Scan# 1107

Delta R.T. -0.02 min

Lab File: VD060309.D

Acq: 9 Nov 2018 12:02

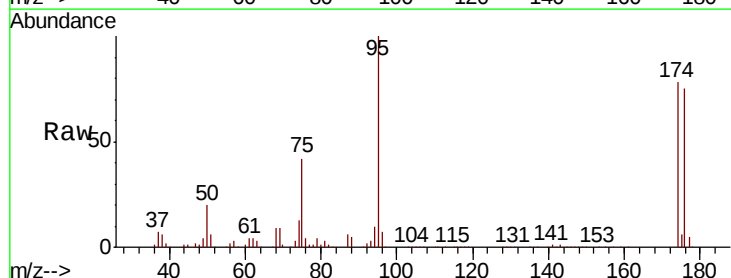
Tgt Ion: 95 Resp: 933285

Ion Ratio Lower Upper

95 100

174 78.3 0.0 160.8

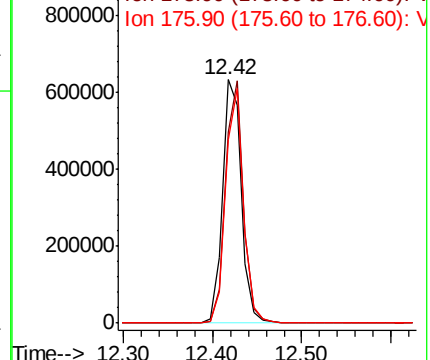
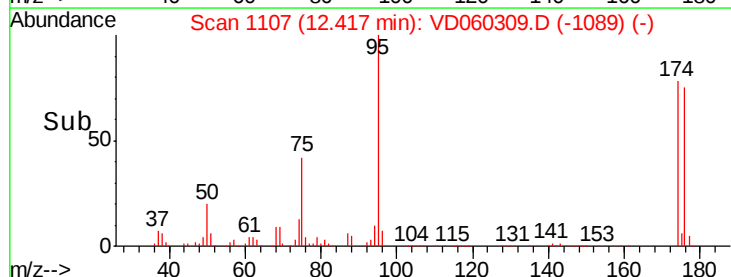
176 75.2 0.0 154.6

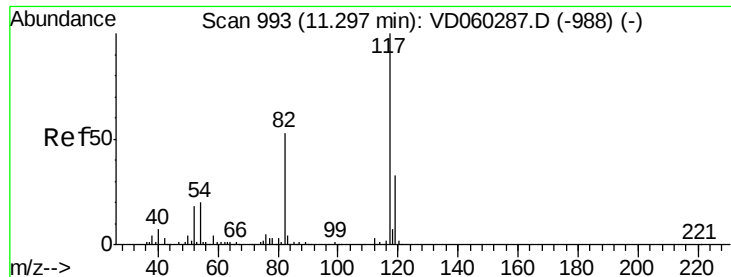


Abundance Ion 95.00 (94.70 to 95.70): VDC

Ion 173.90 (173.60 to 174.60): VDC

Ion 175.90 (175.60 to 176.60): VDC

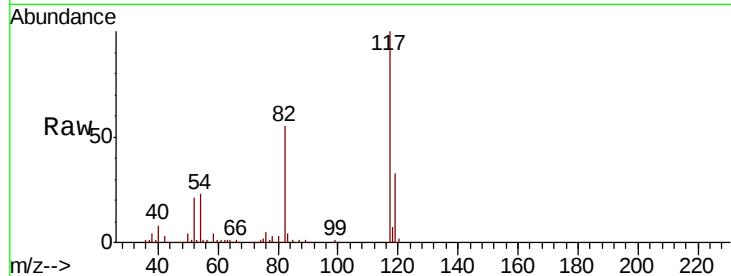




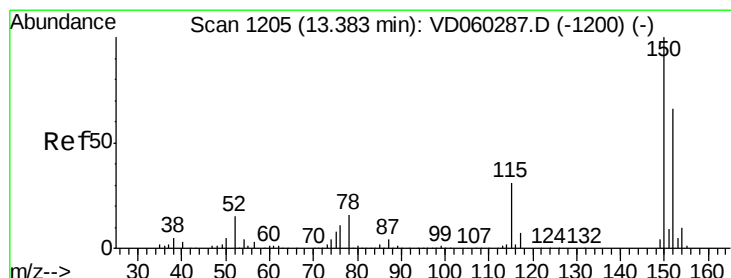
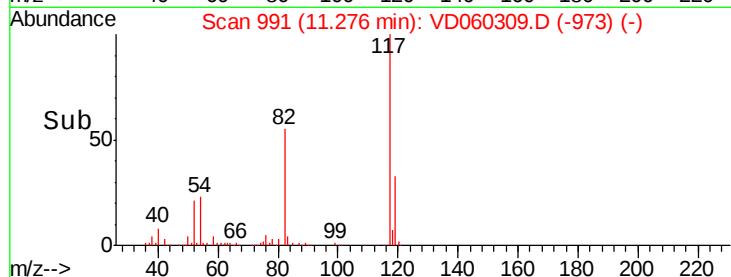
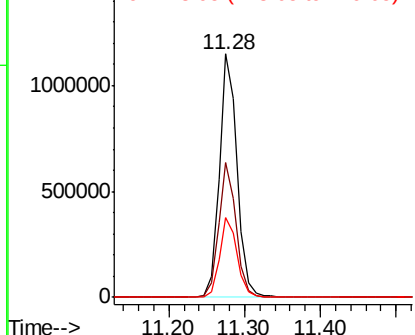
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.28 min Scan# 991
Delta R.T. -0.02 min
Lab File: VD060309.D
Acq: 9 Nov 2018 12:02

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBL01

Tot Ion:117 Resp: 1873682
Ion Ratio Lower Upper
117 100
82 55.5 43.7 65.5
119 32.5 26.1 39.1

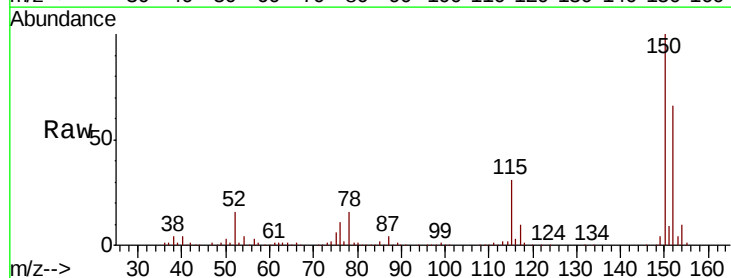


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.37 min Scan# 1204
Delta R.T. -0.01 min
Lab File: VD060309.D
Acq: 9 Nov 2018 12:02

Tgt Ion:152 Resp: 929352
Ion Ratio Lower Upper
152 100
115 46.9 24.1 72.3
150 152.2 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

