

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD082718\
 Data File : VD059909.D
 Acq On : 27 Aug 2018 11:55
 Operator : JC/SY
 Sample : VD0827SBL01
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0827SBL01

Quant Time: Aug 27 14:57:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 03:03:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.39	168	1243879	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	7.43	114	1743427	50.00	ug/l	-0.02
63) Chlorobenzene-d5	11.27	117	1436669	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	13.37	152	770496	50.00	ug/l	-0.01

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.77	65	497825	47.48	ug/l	-0.03
Spiked Amount	50.000		Recovery	=	94.96%	
35) Dibromofluoromethane	6.30	113	652406	47.73	ug/l	-0.03
Spiked Amount	50.000		Recovery	=	95.46%	
50) Toluene-d8	9.44	98	1814781	47.84	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	95.68%	
62) 4-Bromofluorobenzene	12.41	95	733559	47.61	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	95.22%	

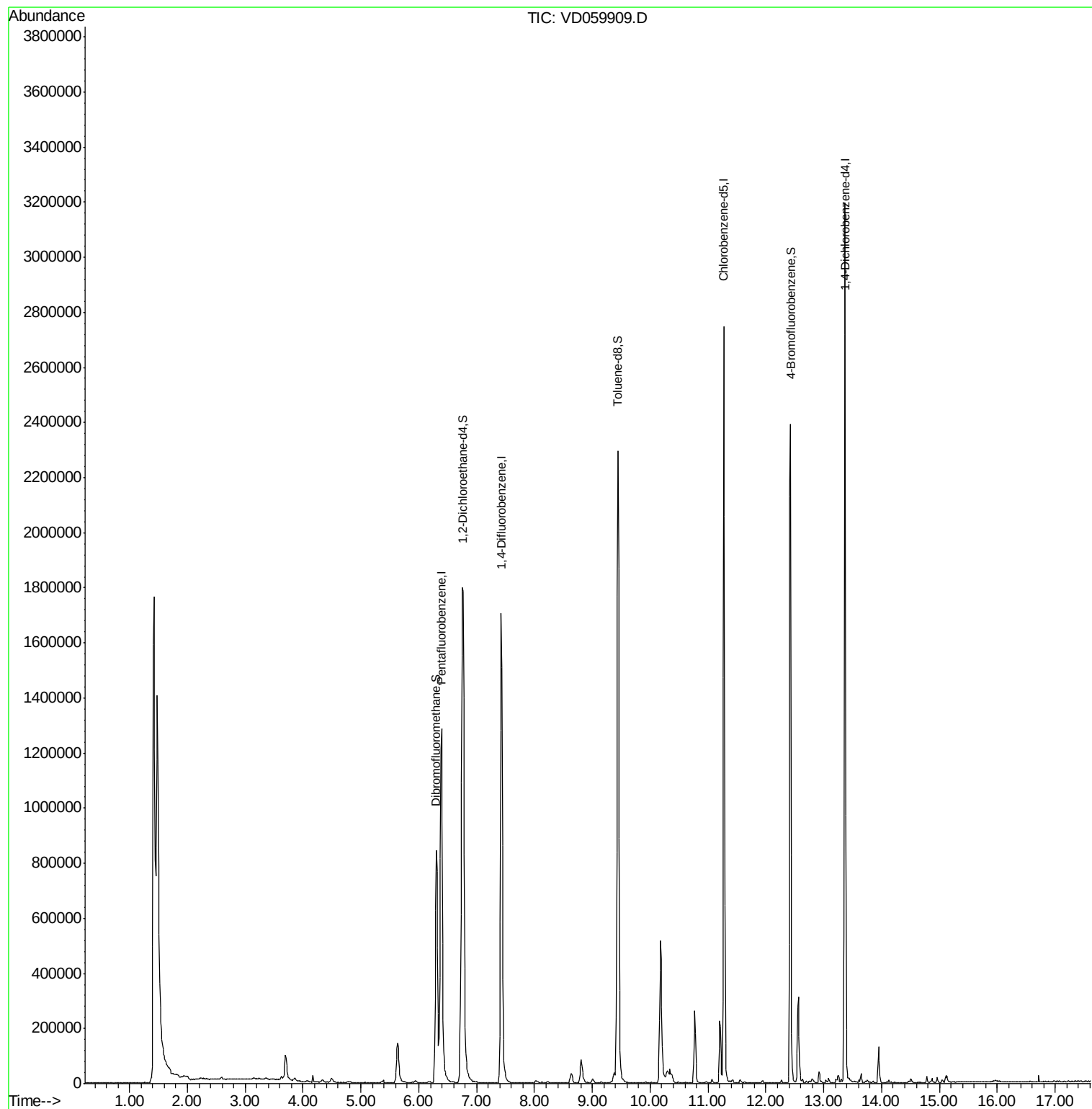
Target Compounds	Qvalue

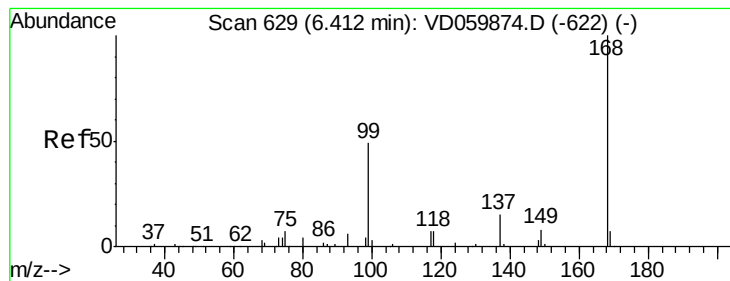
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Aug 23 03:03:08 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 6.39 min Scan# 627

Delta R.T. -0.02 min

Lab File: VD059909.D

Acq: 27 Aug 2018 11:55

Instrument :

MSVOA_D

ClientSampleId :

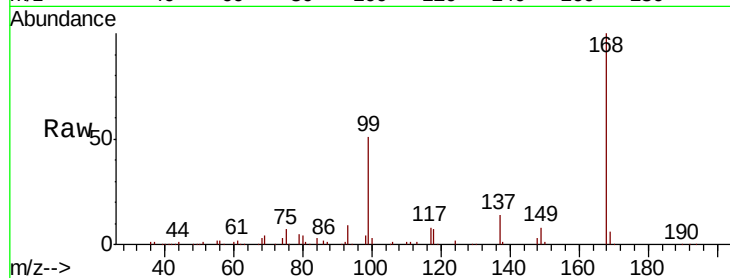
VD0827SBL01

Tot Ion:168 Resp: 1243879

Ion Ratio Lower Upper

168 100

99 50.8 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

6.39

500000

400000

300000

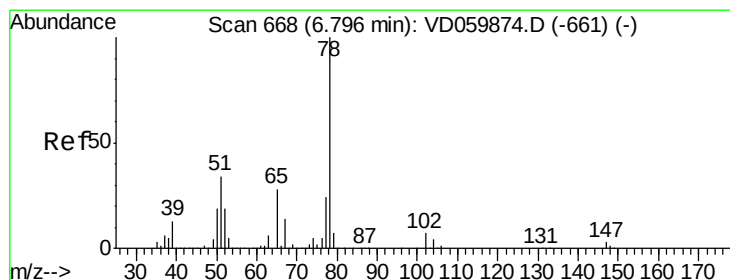
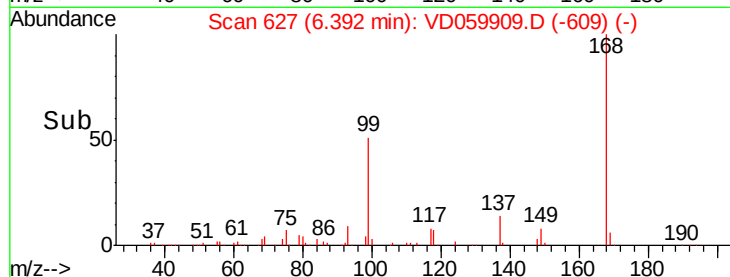
200000

100000

0

Time-->

6.20 6.30 6.40 6.50 6.60



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 6.77 min Scan# 665

Delta R.T. -0.03 min

Lab File: VD059909.D

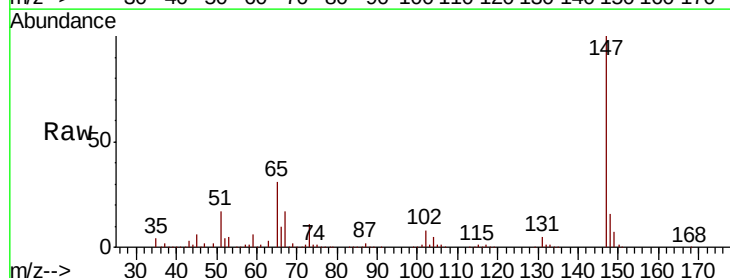
Acq: 27 Aug 2018 11:55

Tgt Ion: 65 Resp: 497825

Ion Ratio Lower Upper

65 100

67 55.0 0.0 103.8



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

6.77

200000

150000

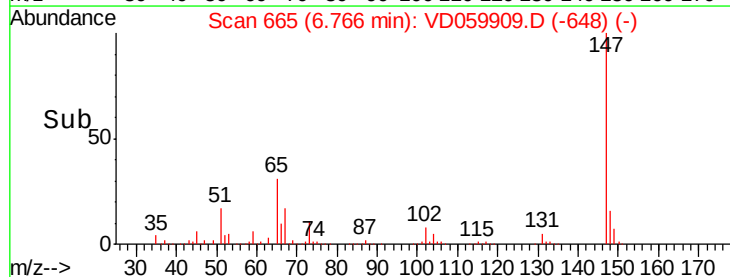
100000

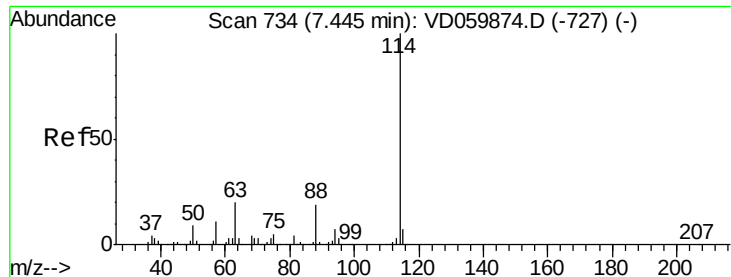
50000

0

Time-->

6.60 6.70 6.80 6.90 7.00



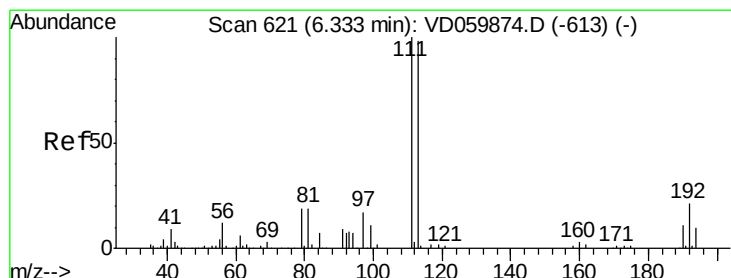
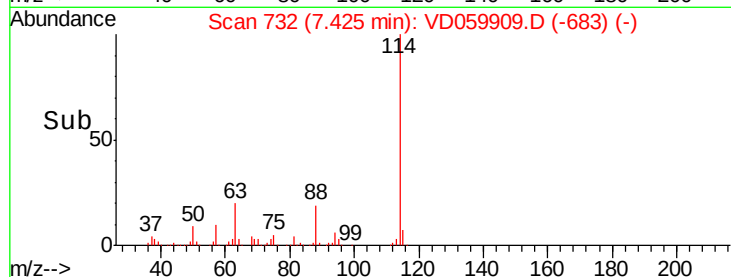
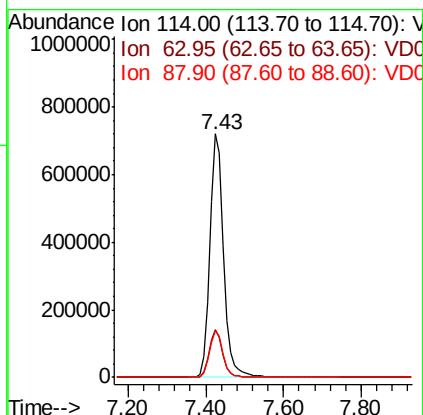
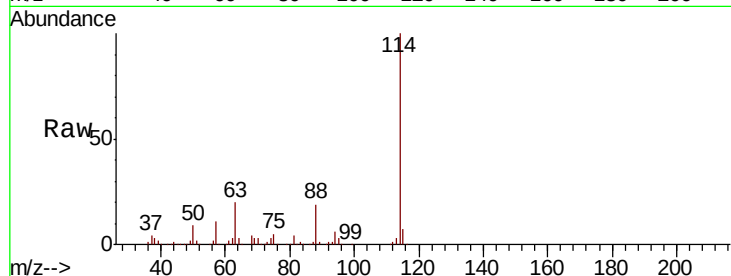


#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 7.43 min Scan# 732
 Delta R.T. -0.02 min
 Lab File: VD059909.D
 Acq: 27 Aug 2018 11:55

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0827SBL01

Tot Ion:114 Resp: 1743427

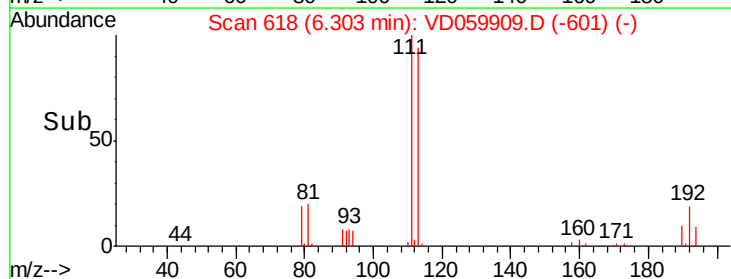
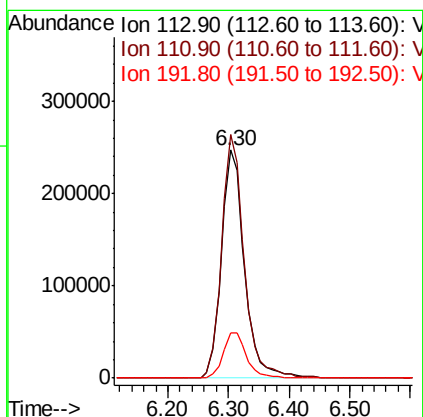
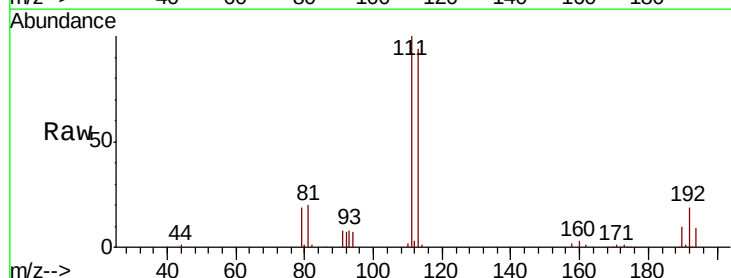
Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	39.4
88	19.1	0.0	37.6

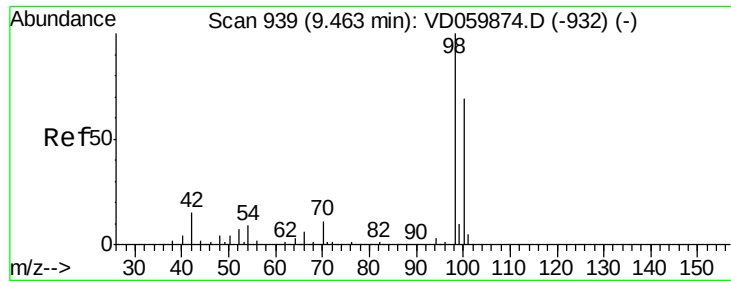


#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 6.30 min Scan# 618
 Delta R.T. -0.03 min
 Lab File: VD059909.D
 Acq: 27 Aug 2018 11:55

Tgt Ion:113 Resp: 652406

Ion	Ratio	Lower	Upper
113	100		
111	106.8	81.4	122.2
192	19.8	17.0	25.6





#50

Toluene-d8

Concen: N.D. ug/l

RT: 9.44 min Scan# 937

Delta R.T. -0.02 min

Lab File: VD059909.D

Acq: 27 Aug 2018 11:55

Instrument :

MSVOA_D

ClientSampleId :

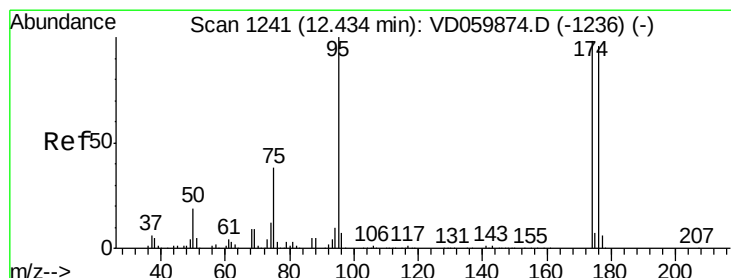
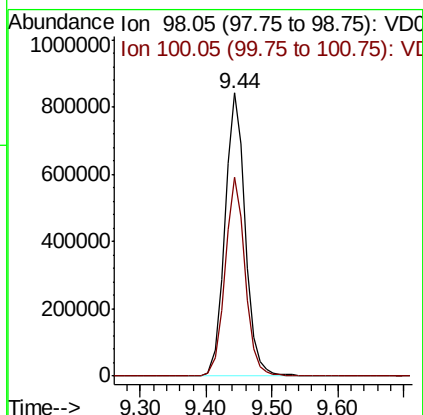
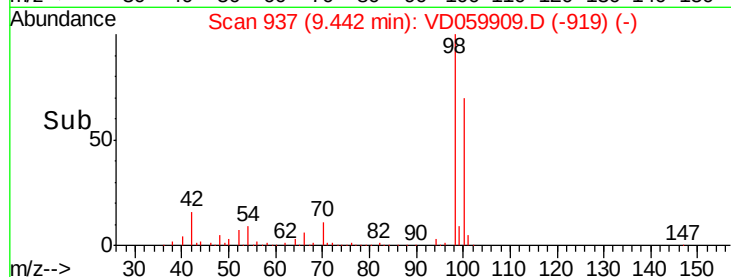
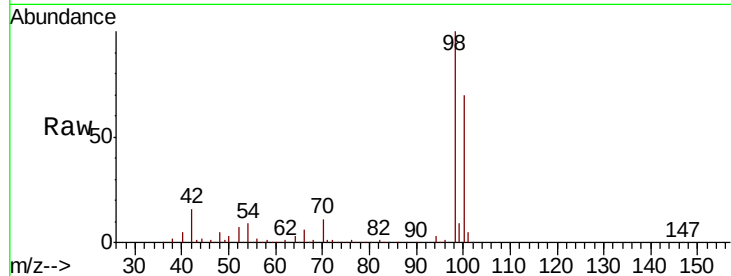
VD0827SBL01

Tot Ion: 98 Resp: 1814781

Ion Ratio Lower Upper

98 100

100 70.5 55.8 83.6



#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.41 min Scan# 1239

Delta R.T. -0.02 min

Lab File: VD059909.D

Acq: 27 Aug 2018 11:55

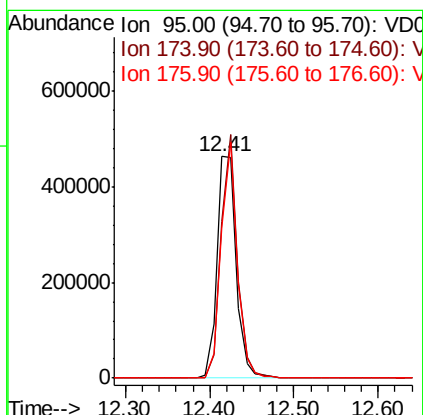
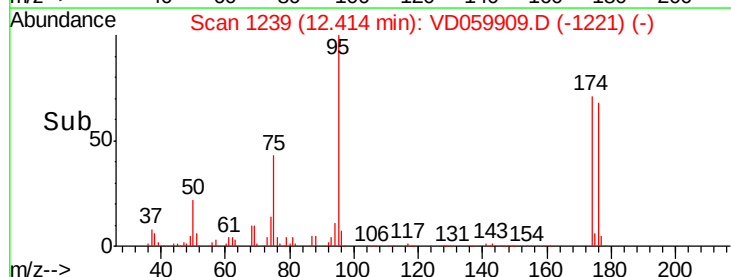
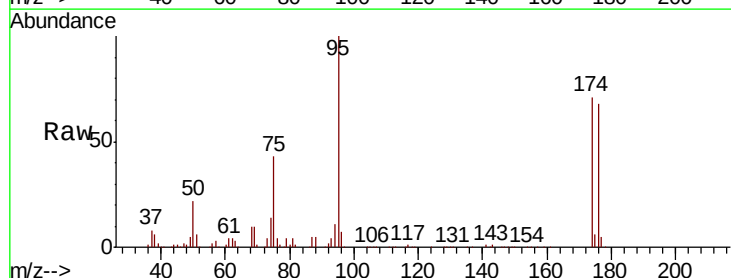
Tgt Ion: 95 Resp: 733559

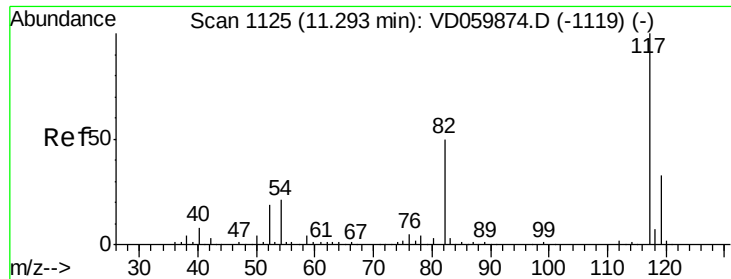
Ion Ratio Lower Upper

95 100

174 70.6 0.0 195.6

176 67.7 0.0 191.2

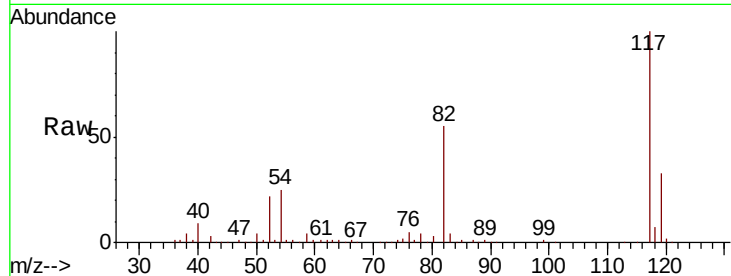




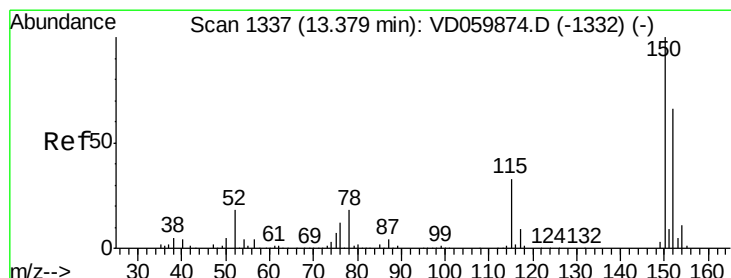
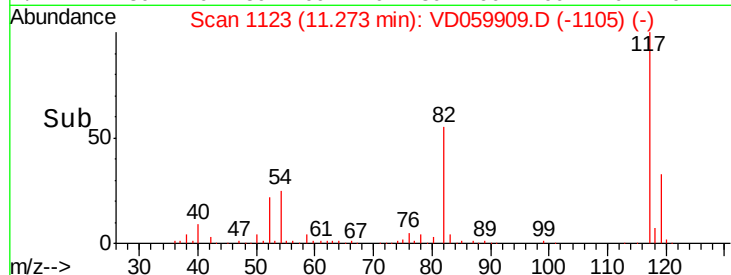
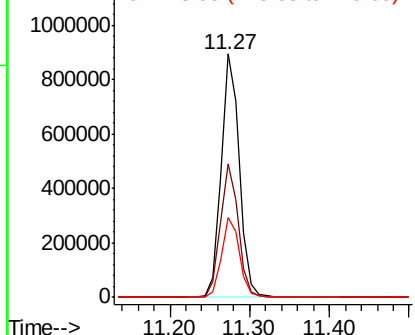
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.27 min Scan# 1123
Delta R.T. -0.02 min
Lab File: VD059909.D
Acq: 27 Aug 2018 11:55

Instrument :
MSVOA_D
ClientSampleId :
VD0827SBL01

Tot Ion:117 Resp: 1436669
Ion Ratio Lower Upper
117 100
82 54.8 40.1 60.1
119 32.7 26.7 40.1

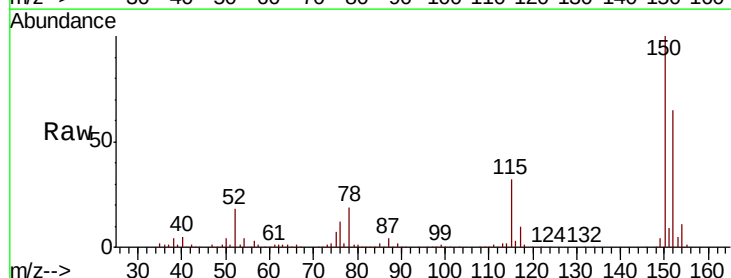


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.37 min Scan# 1336
Delta R.T. -0.01 min
Lab File: VD059909.D
Acq: 27 Aug 2018 11:55

Tgt Ion:152 Resp: 770496
Ion Ratio Lower Upper
152 100
115 49.5 25.7 77.0
150 153.2 0.0 310.2



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

