

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD041219\
 Data File : VD061772.D
 Acq On : 12 Apr 2019 12:11
 Operator : VA/AP
 Sample : VD0412SBL01
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0412SBL01

Quant Time: Apr 12 17:01:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D040619S.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 08 10:04:03 2019
 Response via : Initial Calibration

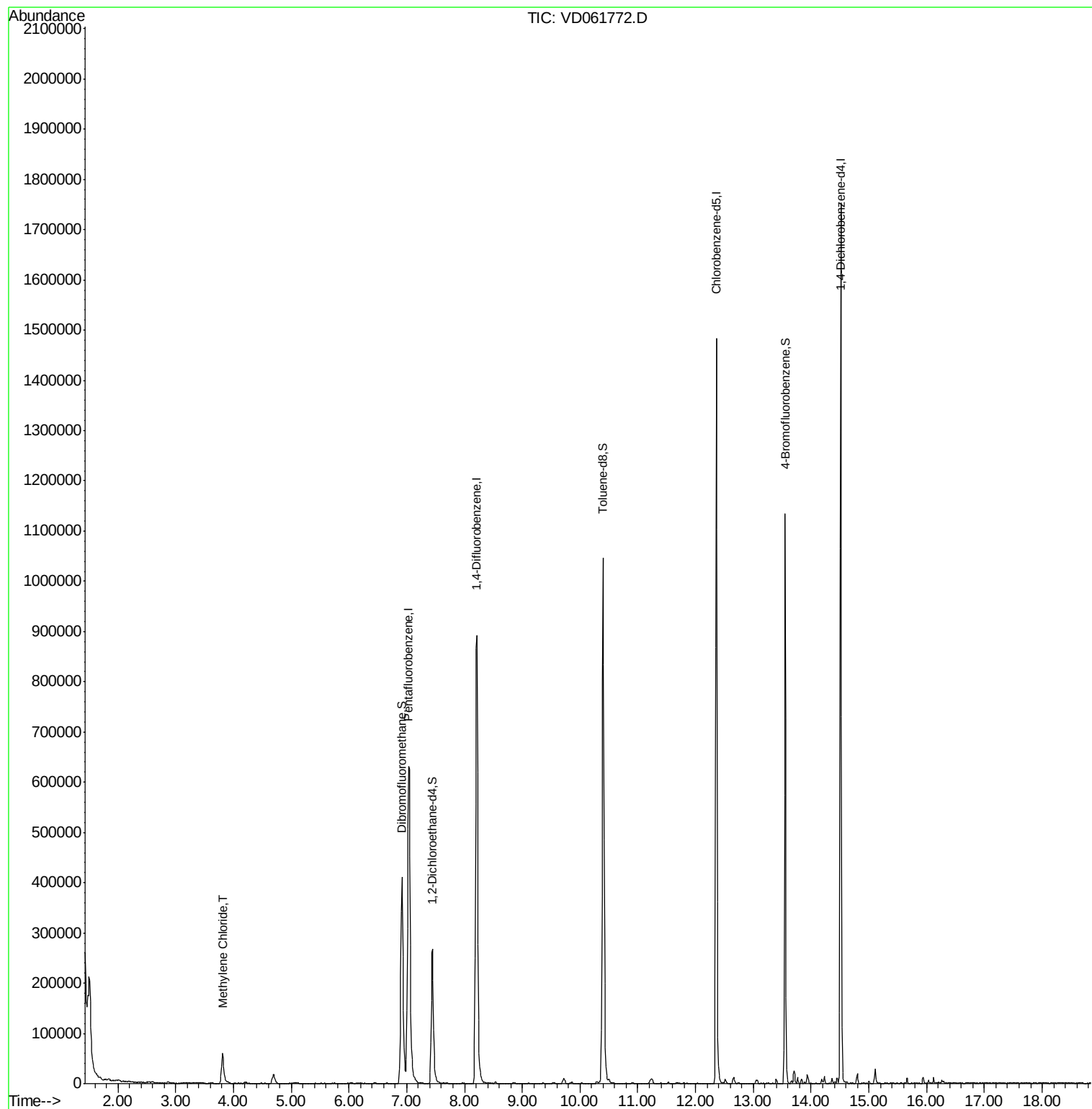
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	698524	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.21	114	1088485	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.36	117	915802	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	395608	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	265156	50.08	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	100.16%	
35) Dibromofluoromethane	6.91	113	400086	53.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.12%	
50) Toluene-d8	10.40	98	913457	48.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.44%	
62) 4-Bromofluorobenzene	13.55	95	353158	53.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.80%	
Target Compounds						
20) Methylene Chloride	3.81	84	49470	5.508	ug/l	Qvalue 94

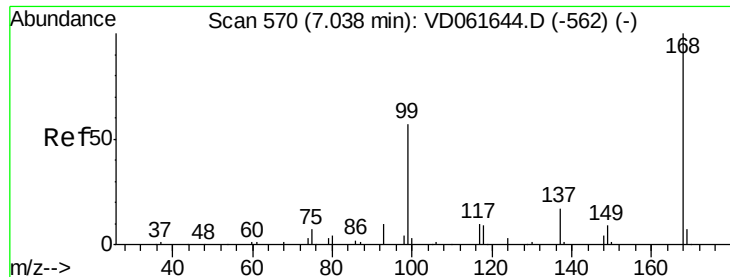
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD041219\
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Quant Title : SW846 8260
QLast Update : Mon Apr 08 10:04:03 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.04 min Scan# 571

Delta R.T. 0.00 min

Lab File: VD061772.D

Acq: 12 Apr 2019 12:11

Instrument :

MSVOA_D

ClientSampleId :

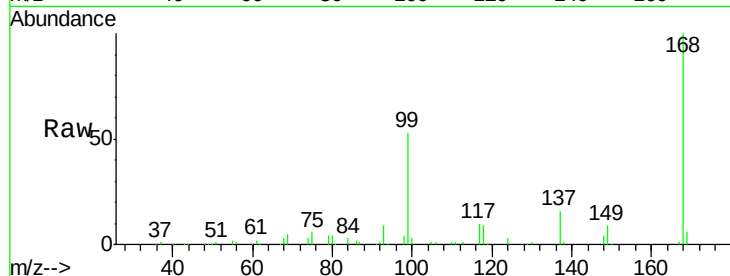
VD0412SBL01

Tot Ion:168 Resp: 698524

Ion Ratio Lower Upper

168 100

99 53.3 46.8 70.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.04

250000

200000

150000

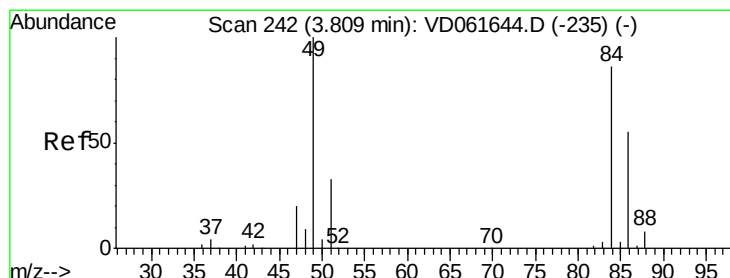
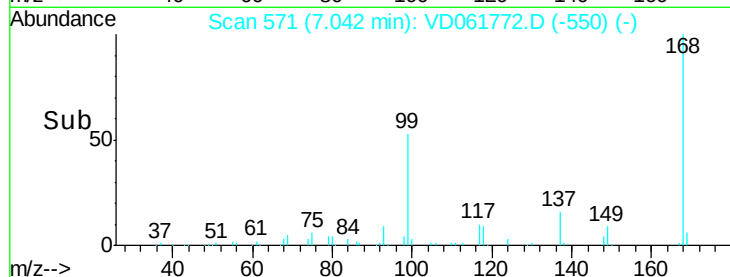
100000

50000

0

6.90 7.00 7.10 7.20

Time-->



#20

Methylene Chloride

Concen: 5.508 ug/l

RT: 3.81 min Scan# 243

Delta R.T. 0.01 min

Lab File: VD061772.D

Acq: 12 Apr 2019 12:11

Tgt Ion: 84 Resp: 49470

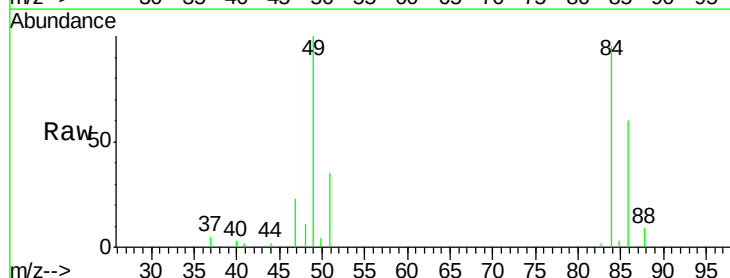
Ion Ratio Lower Upper

84 100

49 104.8 93.0 139.4

51 36.5 30.4 45.6

86 62.7 51.0 76.4



Abundance Ion 83.95 (83.65 to 84.65): VDC

Ion 48.90 (48.60 to 49.60): VDC

Ion 50.90 (50.60 to 51.60): VDC

Ion 85.90 (85.60 to 86.60): VDC

3.81

25000

20000

15000

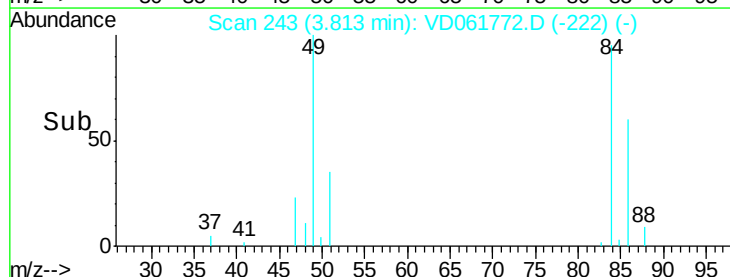
10000

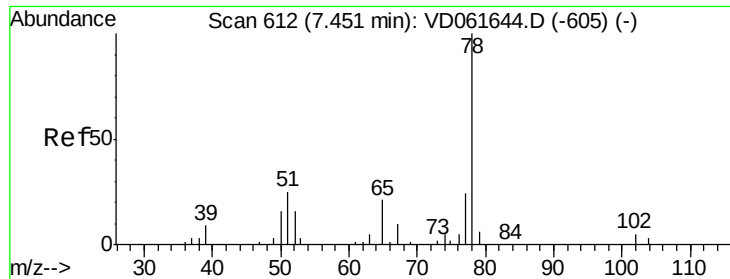
5000

0

3.70 3.80 3.90 4.00

Time-->





#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 7.44 min Scan# 611

Delta R.T. -0.02 min

Lab File: VD061772.D

Acq: 12 Apr 2019 12:11

Instrument :

MSVOA_D

ClientSampleId :

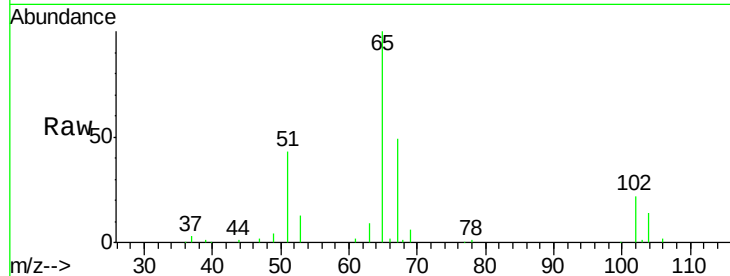
VD0412SBL01

Tot Ion: 65 Resp: 265156

Ion Ratio Lower Upper

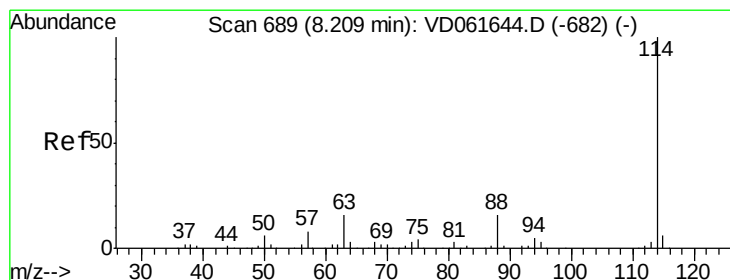
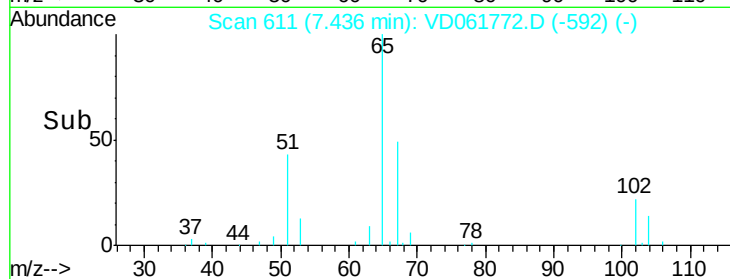
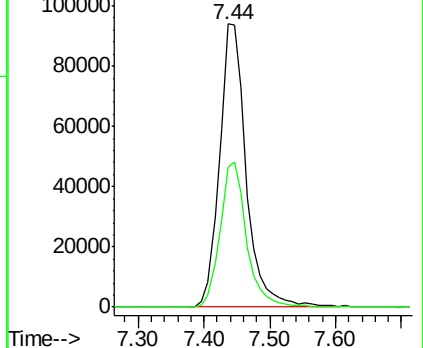
65 100

67 49.5 0.0 99.4



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.21 min Scan# 690

Delta R.T. 0.00 min

Lab File: VD061772.D

Acq: 12 Apr 2019 12:11

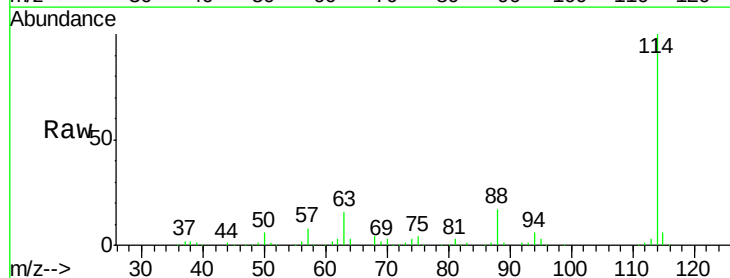
Tgt Ion: 114 Resp: 1088485

Ion Ratio Lower Upper

114 100

63 16.0 0.0 31.2

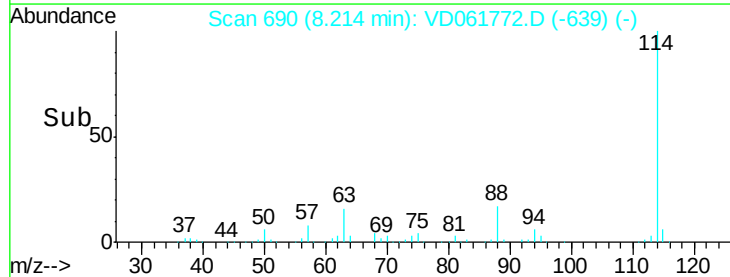
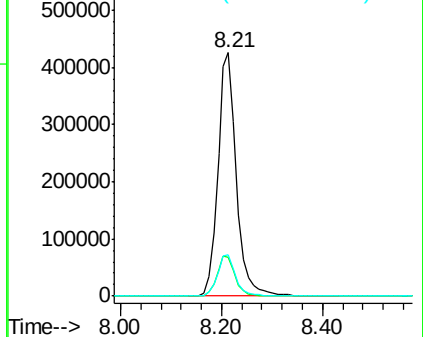
88 16.9 0.0 31.8

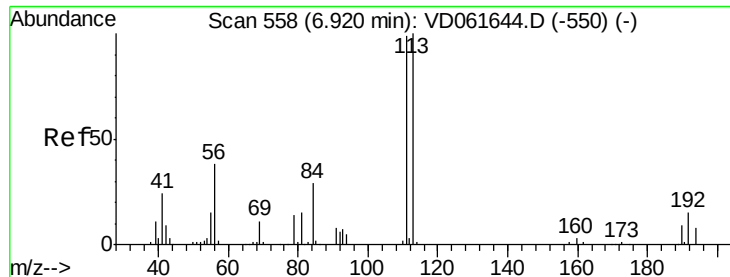


Abundance Ion 114.00 (113.70 to 114.70): V

Ion 62.95 (62.65 to 63.65): VDC

Ion 87.90 (87.60 to 88.60): VDC

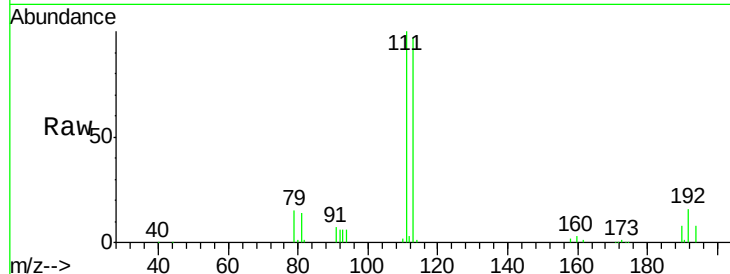




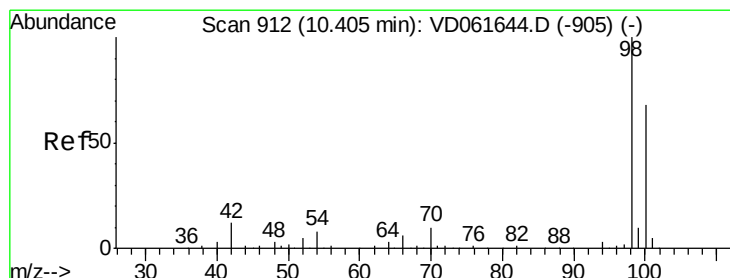
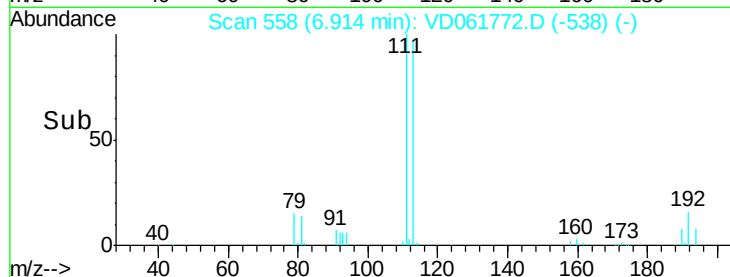
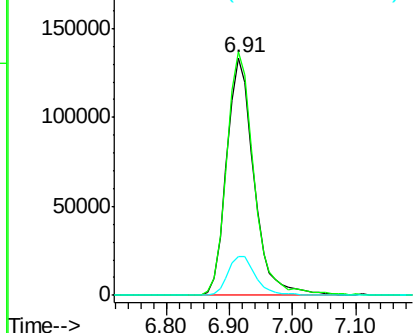
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.91 min Scan# 558
 Delta R.T. -0.01 min
 Lab File: VD061772.D
 Acq: 12 Apr 2019 12:11

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0412SBL01

Tot Ion:113 Resp: 400086
 Ion Ratio Lower Upper
 113 100
 111 102.6 79.3 118.9
 192 16.2 12.3 18.5

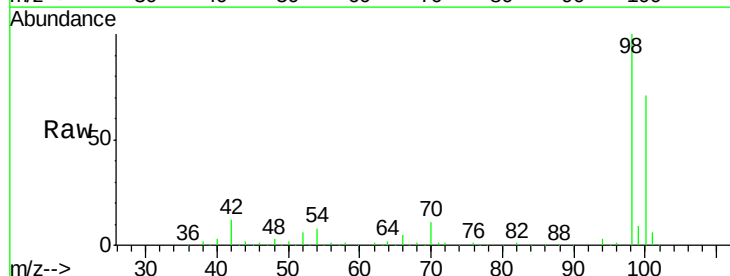


Abundance Ion 112.90 (112.60 to 113.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 191.80 (191.50 to 192.50): V

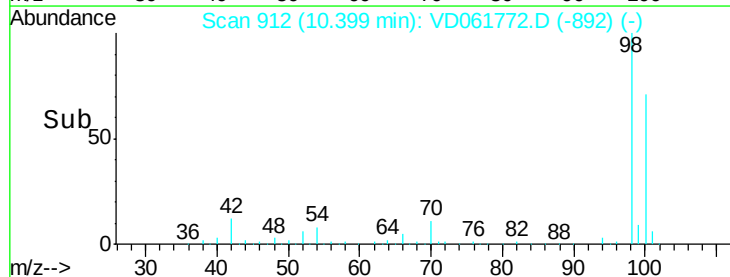
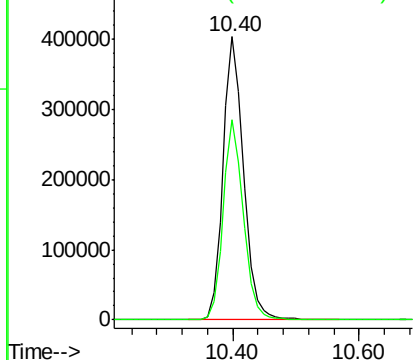


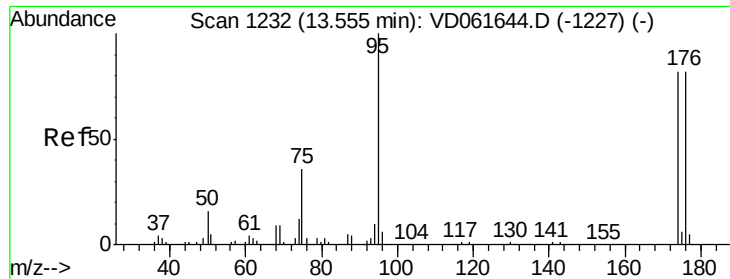
#50
 Toluene-d8
 Concen: N.D. ug/l
 RT: 10.40 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: VD061772.D
 Acq: 12 Apr 2019 12:11

Tgt Ion: 98 Resp: 913457
 Ion Ratio Lower Upper
 98 100
 100 70.7 55.4 83.0



Abundance Ion 98.05 (97.75 to 98.75): VDC
 Ion 100.05 (99.75 to 100.75): VDC

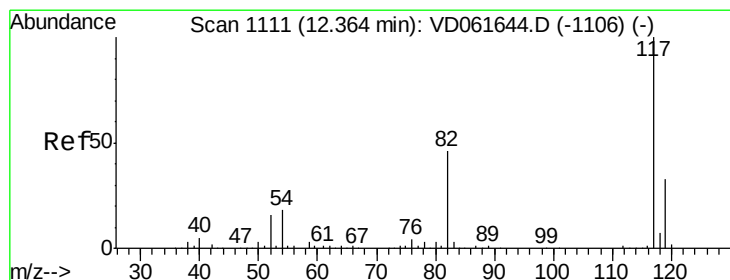
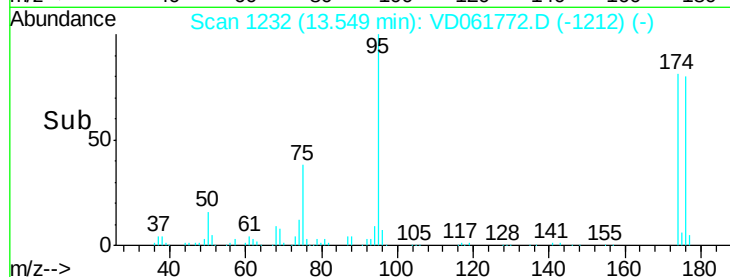
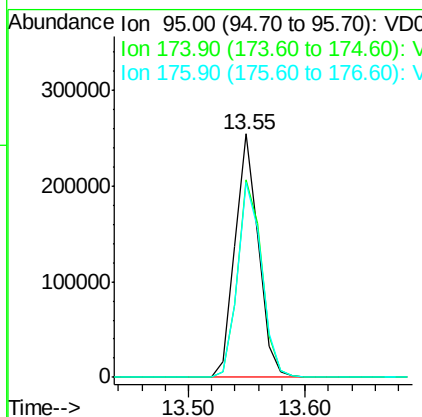
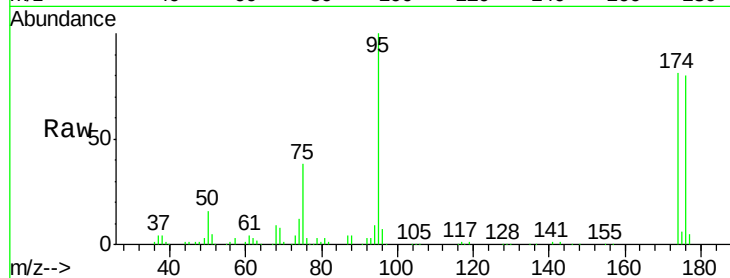




#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 13.55 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VD061772.D
Acq: 12 Apr 2019 12:11

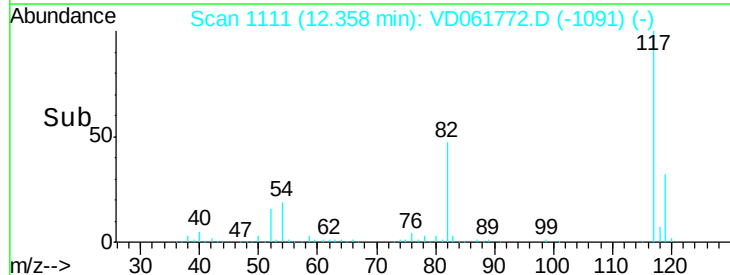
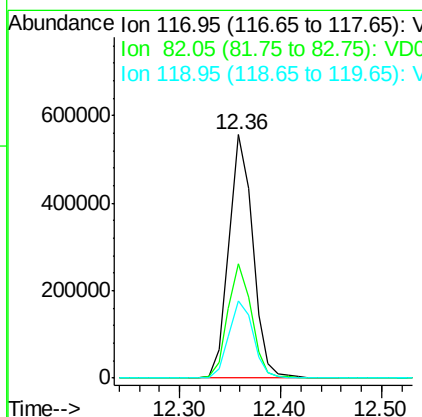
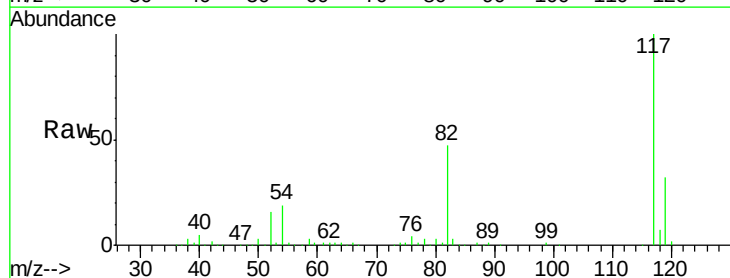
Instrument :
MSVOA_D
ClientSampleId :
VD0412SBL01

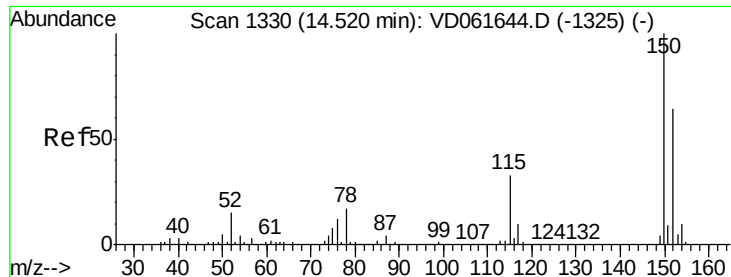
Tot Ion: 95 Resp: 353158
Ion Ratio Lower Upper
95 100
174 81.0 0.0 164.6
176 80.0 0.0 165.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. -0.01 min
Lab File: VD061772.D
Acq: 12 Apr 2019 12:11

Tgt Ion: 117 Resp: 915802
Ion Ratio Lower Upper
117 100
82 47.0 36.8 55.2
119 31.6 26.1 39.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 14.51 min Scan# 1330

Delta R.T. -0.01 min

Lab File: VD061772.D

Acq: 12 Apr 2019 12:11

Instrument :

MSVOA_D

ClientSampleId :

VD0412SBL01

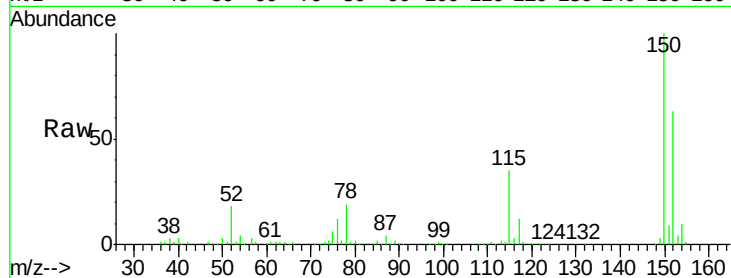
Tot Ion:152 Resp: 395608

Ion Ratio Lower Upper

152 100

115 56.4 26.4 79.2

150 159.1 0.0 320.6



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

