

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD041119\
 Data File : VD061752.D
 Acq On : 11 Apr 2019 20:24
 Operator : VA/AP
 Sample : K2344-01
 Misc : 5.07g/5ml/MSVOA D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WOOD-1

Quant Time: Apr 12 03:07:59 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

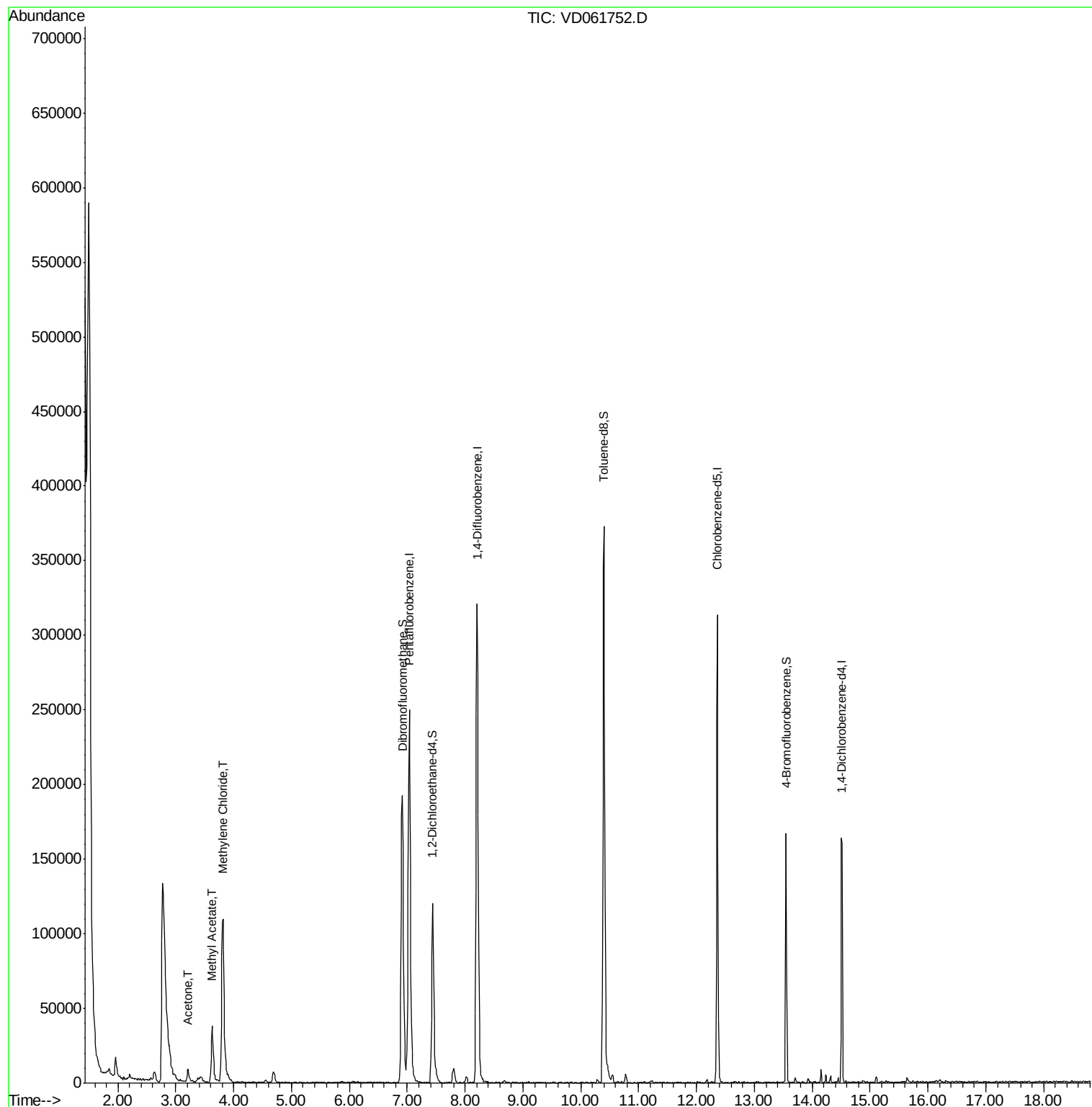
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.03	168	252355	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.20	114	397193	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.36	117	195774	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	42918	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	121157	63.34	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	126.68%	
35) Dibromofluoromethane	6.91	113	184587	67.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	134.16%	
50) Toluene-d8	10.40	98	335956	48.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.20%	
62) 4-Bromofluorobenzene	13.55	95	55923	20.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	40.22%	
Target Compounds						
16) Acetone	3.20	43	18034	31.538	ug/l	90
18) Methyl Acetate	3.63	43	67672	62.902	ug/l	100
20) Methylene Chloride	3.80	84	91997	28.352	ug/l	96

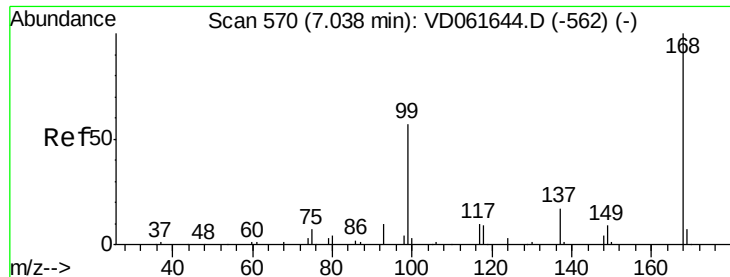
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD041119\
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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.03 min Scan# 570

Delta R.T. -0.00 min

Lab File: VD061752.D

Acq: 11 Apr 2019 20:24

Instrument :

MSVOA_D

ClientSampleId :

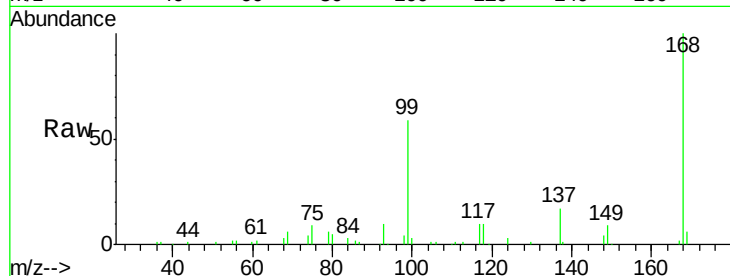
WOOD-1

Tot Ion:168 Resp: 252355

Ion Ratio Lower Upper

168 100

99 59.1 46.8 70.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.03

80000

60000

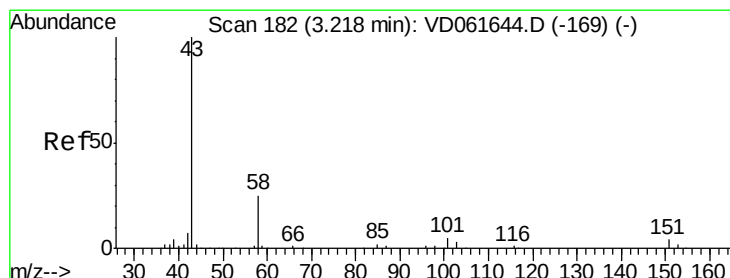
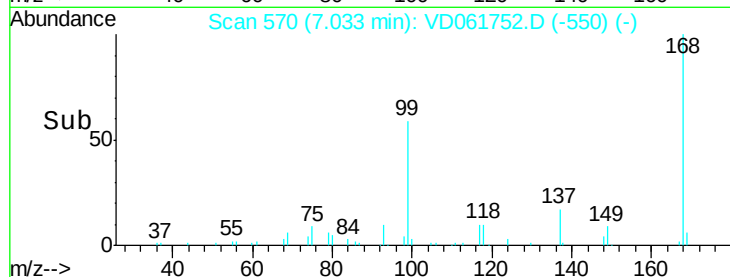
40000

20000

0

6.90 7.00 7.10 7.20

Time-->



#16

Acetone

Concen: 31.538 ug/l

RT: 3.20 min Scan# 181

Delta R.T. -0.01 min

Lab File: VD061752.D

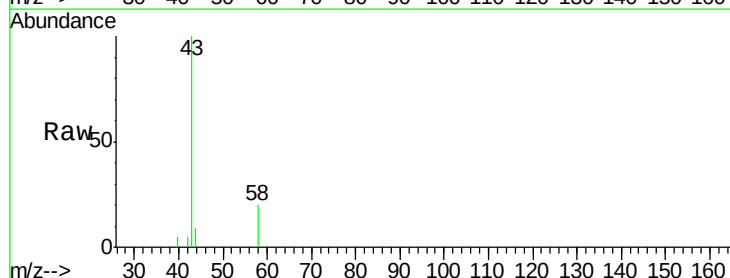
Acq: 11 Apr 2019 20:24

Tgt Ion: 43 Resp: 18034

Ion Ratio Lower Upper

43 100

58 19.8 19.7 29.5



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

3.20

6000

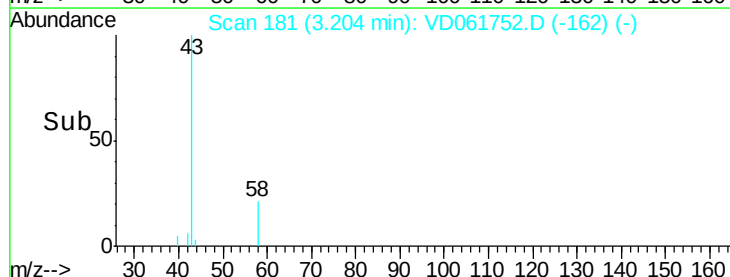
4000

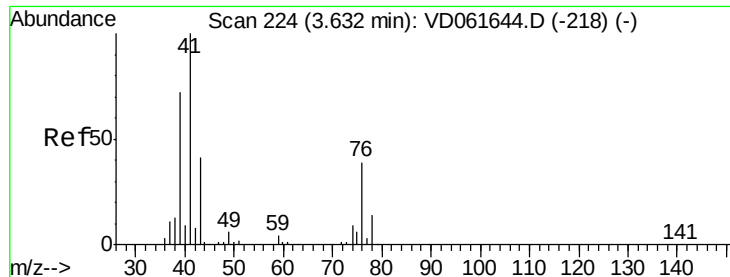
2000

0

3.10 3.20 3.30 3.40

Time-->

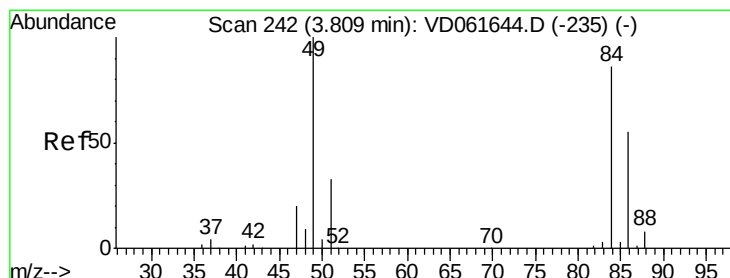
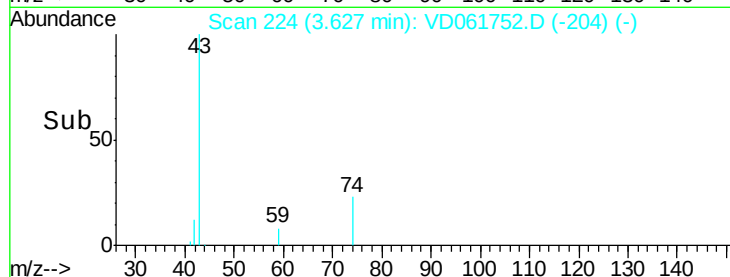
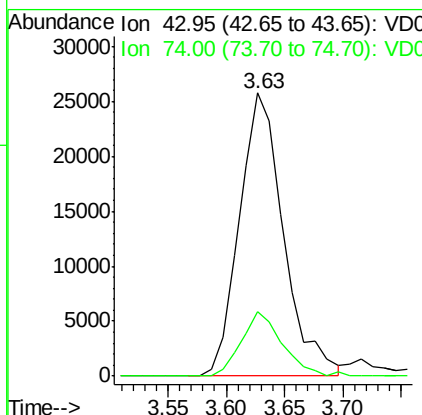
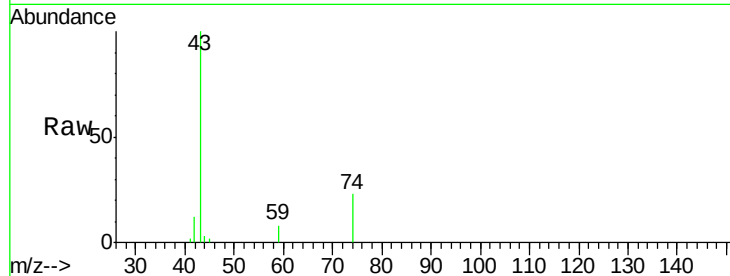




#18
Methyl Acetate
Concen: 62.902 ug/l
RT: 3.63 min Scan# 224
Delta R.T. -0.00 min
Lab File: VD061752.D
Acq: 11 Apr 2019 20:24

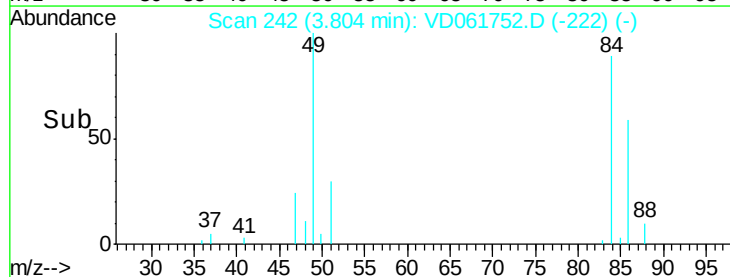
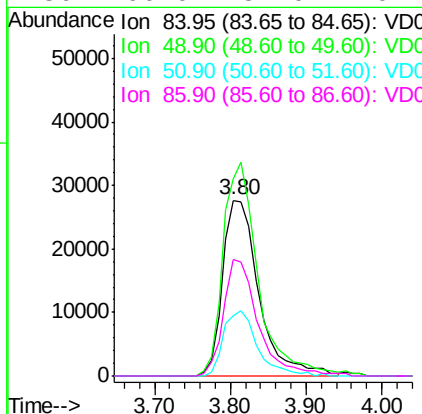
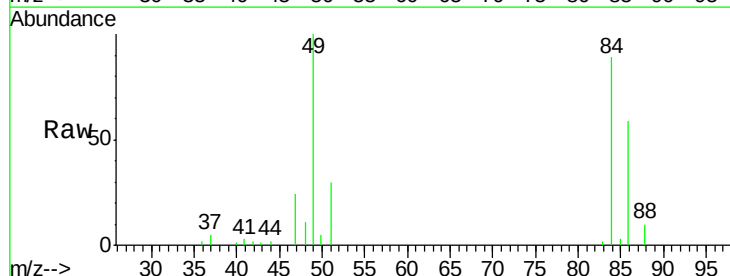
Instrument :
MSVOA_D
ClientSampleId :
WOOD-1

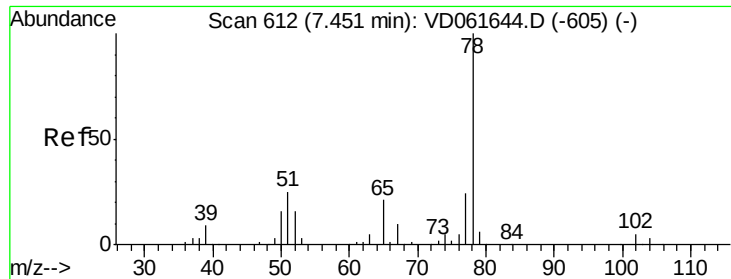
Tot Ion: 43 Resp: 67672
Ion Ratio Lower Upper
43 100
74 22.6 18.2 27.2



#20
Methylene Chloride
Concen: 28.352 ug/l
RT: 3.80 min Scan# 242
Delta R.T. -0.00 min
Lab File: VD061752.D
Acq: 11 Apr 2019 20:24

Tgt Ion: 84 Resp: 91997
Ion Ratio Lower Upper
84 100
49 112.4 93.0 139.4
51 34.3 30.4 45.6
86 66.0 51.0 76.4

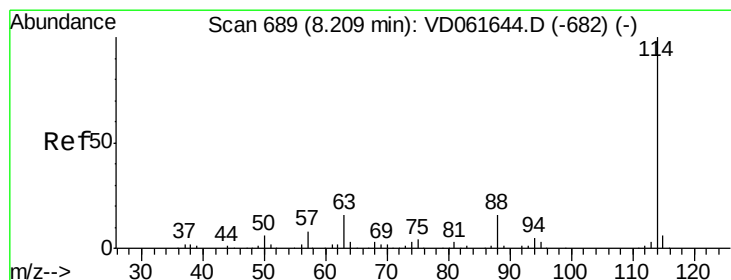
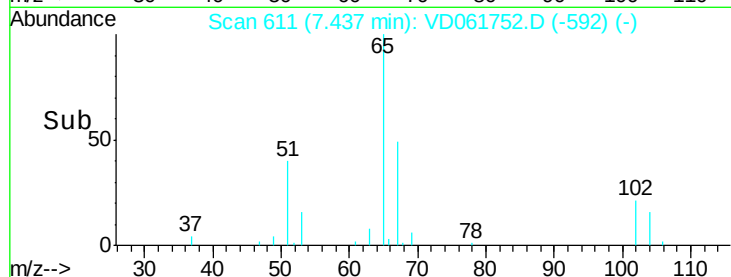
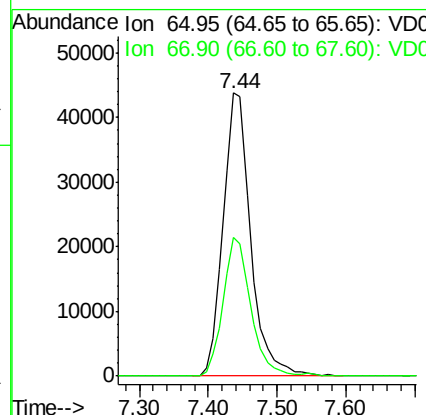
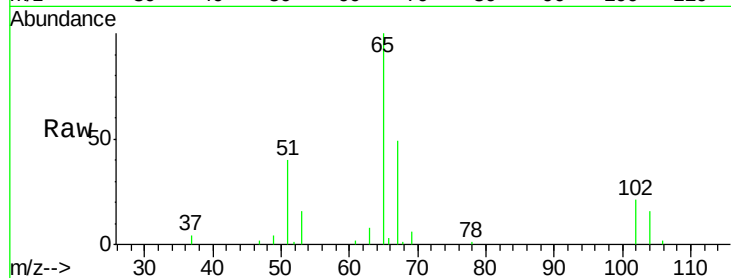




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 7.44 min Scan# 611
 Delta R.T. -0.01 min
 Lab File: VD061752.D
 Acq: 11 Apr 2019 20:24

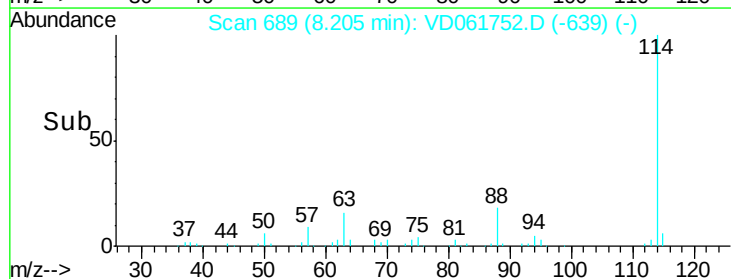
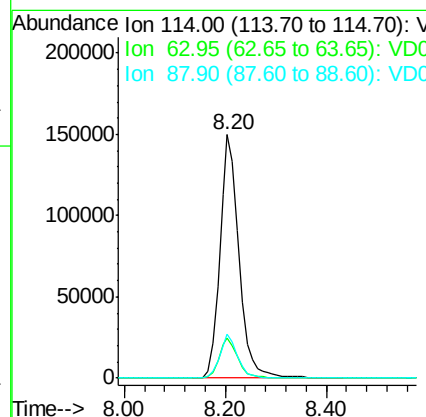
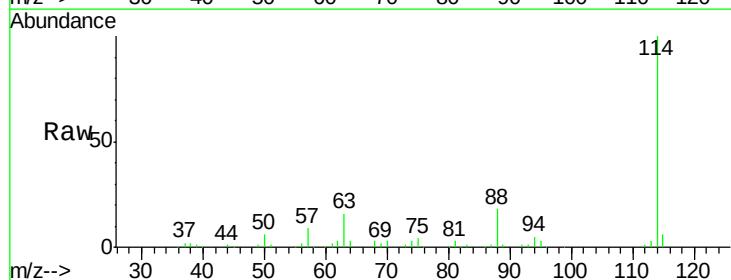
Instrument :
 MSVOA_D
 ClientSampleId :
 WOOD-1

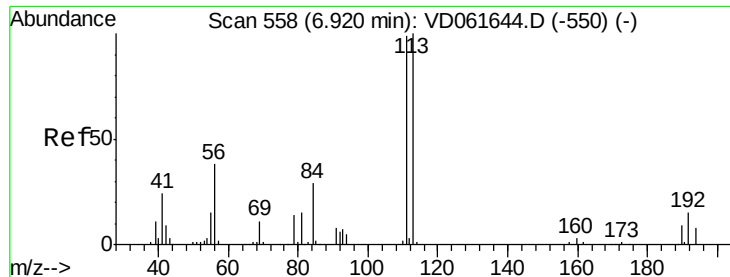
Tot Ion: 65 Resp: 121157
 Ion Ratio Lower Upper
 65 100
 67 48.8 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.20 min Scan# 689
 Delta R.T. -0.00 min
 Lab File: VD061752.D
 Acq: 11 Apr 2019 20:24

Tgt Ion: 114 Resp: 397193
 Ion Ratio Lower Upper
 114 100
 63 16.3 0.0 31.2
 88 18.0 0.0 31.8

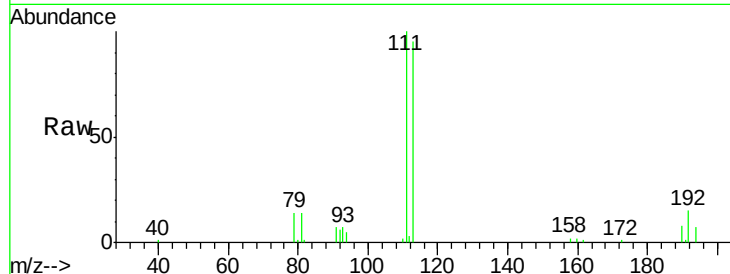




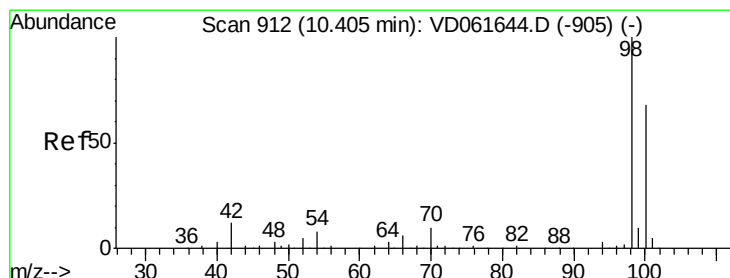
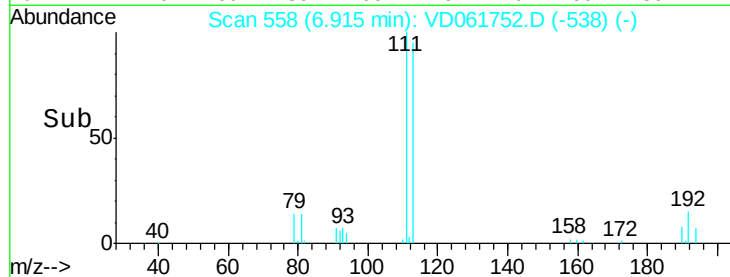
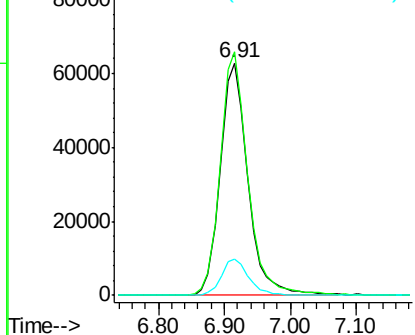
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.91 min Scan# 558
 Delta R.T. -0.00 min
 Lab File: VD061752.D
 Acq: 11 Apr 2019 20:24

Instrument :
 MSVOA_D
 ClientSampleId :
 WOOD-1

Tot Ion:113 Resp: 184587
 Ion Ratio Lower Upper
 113 100
 111 104.9 79.3 118.9
 192 15.8 12.3 18.5

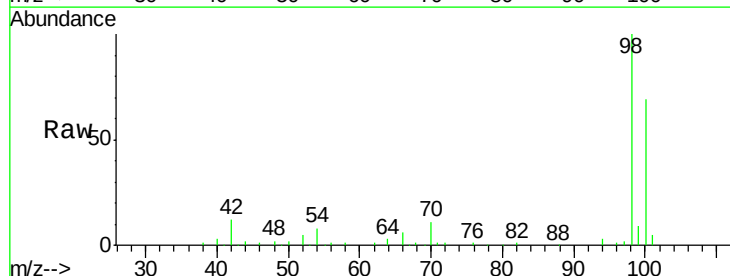


Abundance Ion 112.90 (112.60 to 113.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 191.80 (191.50 to 192.50): V

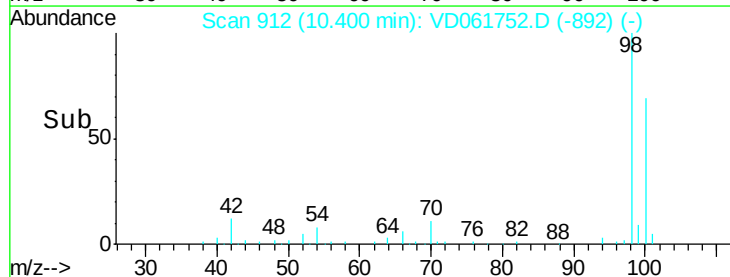
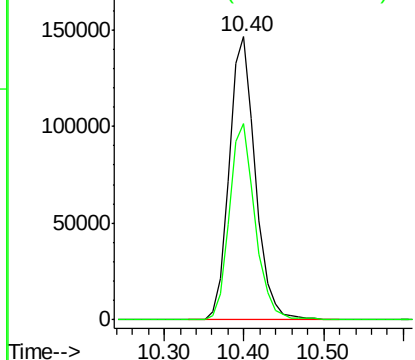


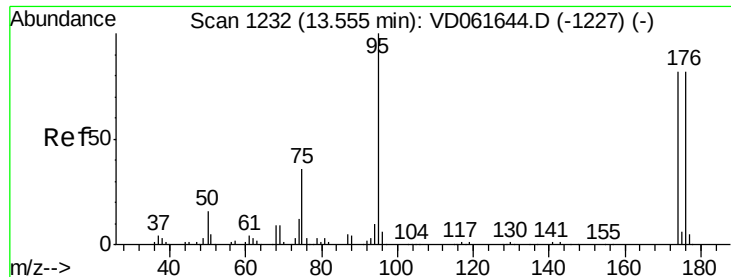
#50
 Toluene-d8
 Concen: N.D. ug/l
 RT: 10.40 min Scan# 912
 Delta R.T. -0.00 min
 Lab File: VD061752.D
 Acq: 11 Apr 2019 20:24

Tgt Ion: 98 Resp: 335956
 Ion Ratio Lower Upper
 98 100
 100 69.4 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: N.D. ug/l

RT: 13.55 min Scan# 1232

Delta R.T. -0.00 min

Lab File: VD061752.D

Acq: 11 Apr 2019 20:24

Instrument :

MSVOA_D

ClientSampleId :

WOOD-1

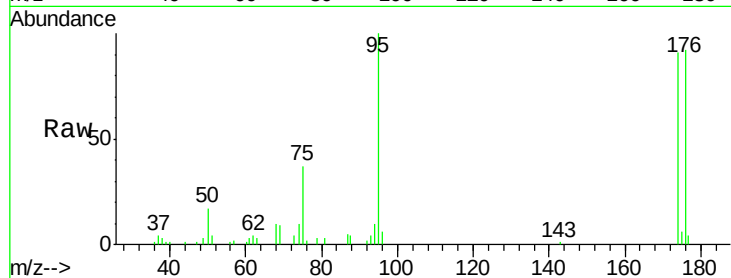
Tot Ion: 95 Resp: 55923

Ion Ratio Lower Upper

95 100

174 90.9 0.0 164.6

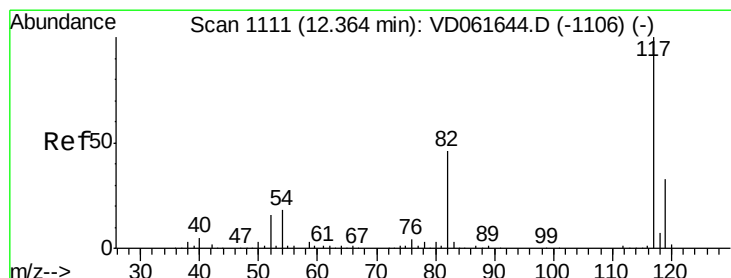
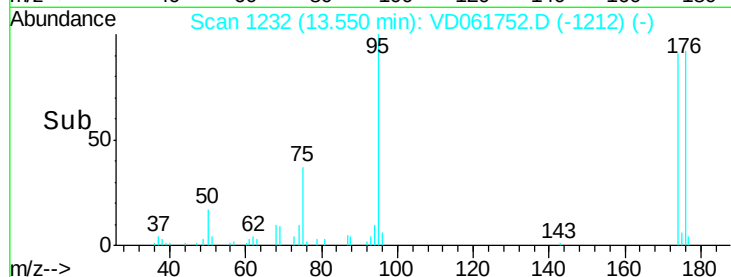
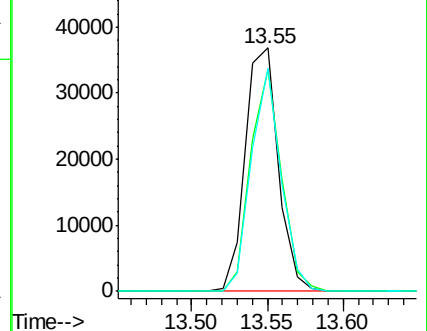
176 91.7 0.0 165.0



Abundance Ion 95.00 (94.70 to 95.70): V

Ion 173.90 (173.60 to 174.60): V

Ion 175.90 (175.60 to 176.60): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 12.36 min Scan# 1111

Delta R.T. -0.00 min

Lab File: VD061752.D

Acq: 11 Apr 2019 20:24

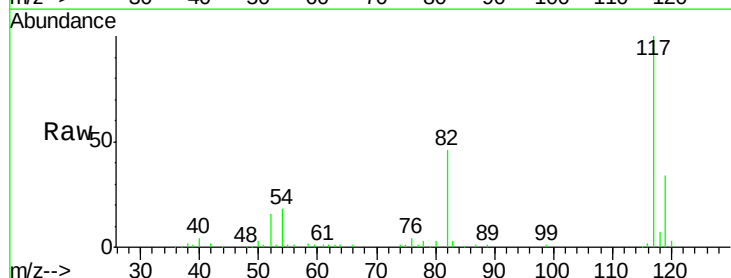
Tgt Ion: 117 Resp: 195774

Ion Ratio Lower Upper

117 100

82 46.5 36.8 55.2

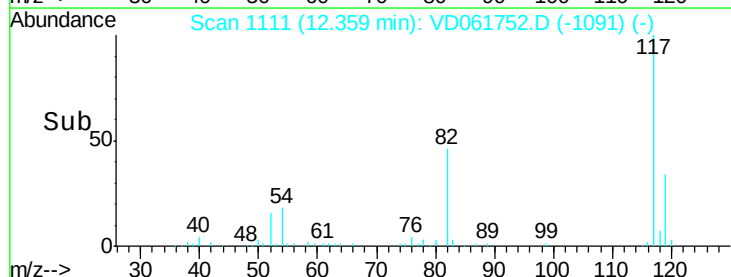
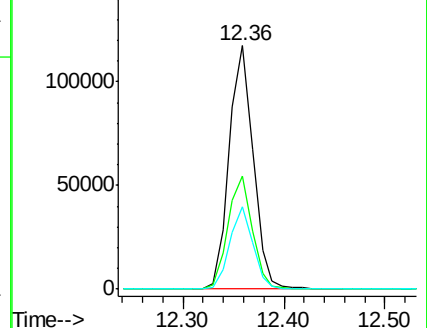
119 33.6 26.1 39.1

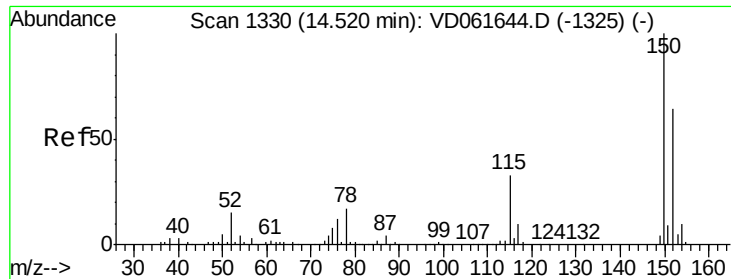


Abundance Ion 116.95 (116.65 to 117.65): V

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: 14.51 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VD061752.D
 Acq: 11 Apr 2019 20:24

Instrument :
 MSVOA_D
 ClientSampleId :
 WOOD-1

Tot Ion:	152	Resp:	42918
Ion	Ratio	Lower	Upper
152	100		
115	48.1	26.4	79.2
150	151.9	0.0	320.6

