

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051518\
 Data File : VW002577.D
 Acq On : 16 May 2018 04:18
 Operator : JC/SY
 Sample : J2785-04
 Misc : 5.07G/10ML/MSVOA W/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BP-2A

Quant Time: May 16 07:58:54 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W051518S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 15 03:32:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	101645	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	160820	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	104654	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	43208	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	52431	49.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.84%	
35) Dibromofluoromethane	7.88	113	46984	46.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.10%	
50) Toluene-d8	10.33	98	95355	24.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	49.14%	
62) 4-Bromofluorobenzene	12.63	95	39854	28.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	56.16%	

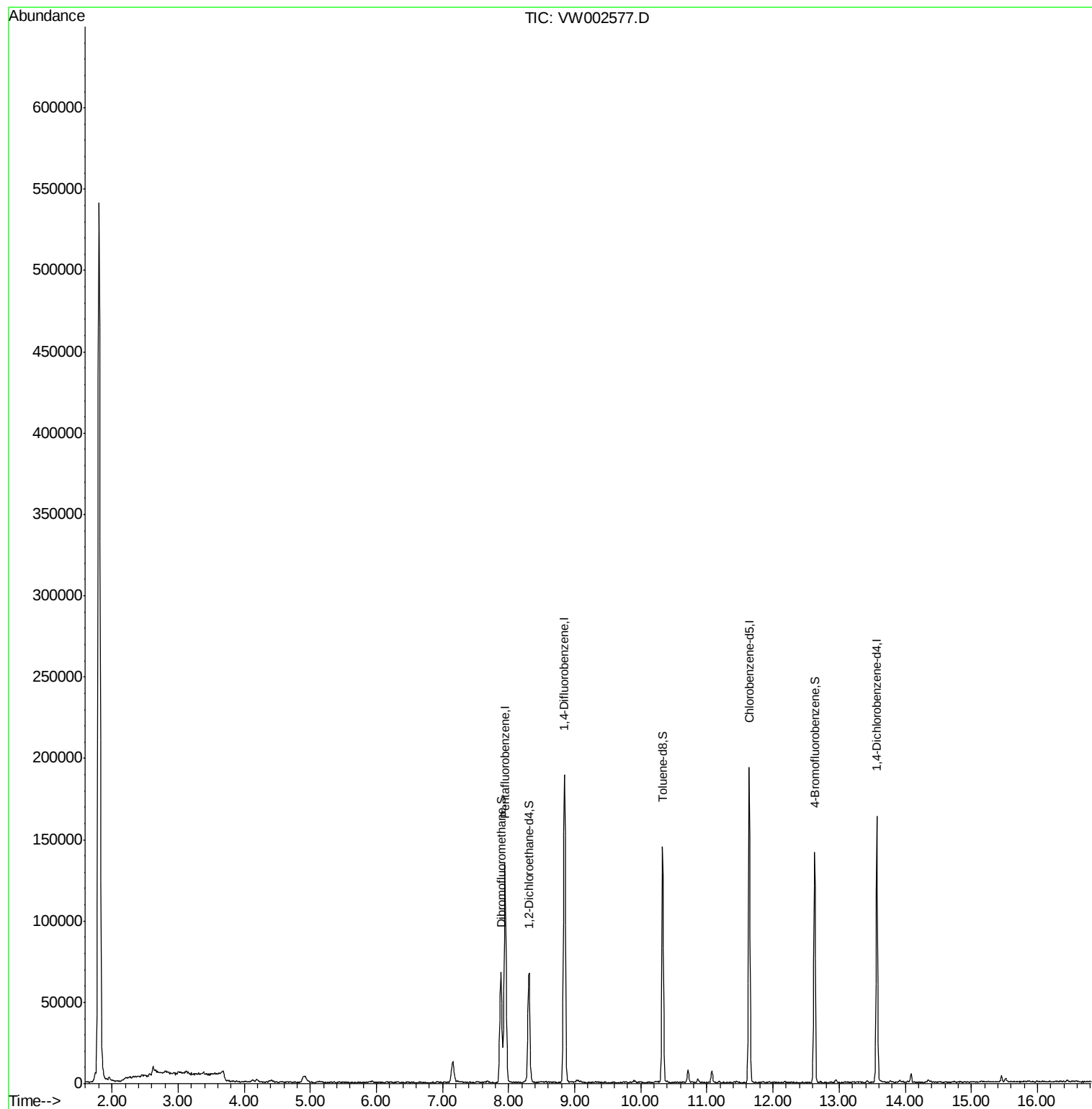
Target Compounds	Qvalue

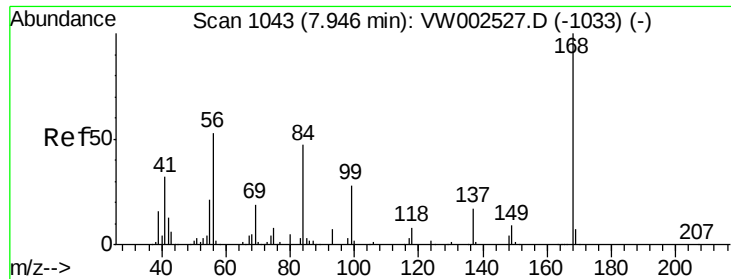
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1043

Delta R.T. -0.00 min

Lab File: VW002577.D

Acq: 16 May 2018 04:18

Instrument :

MSVOA_W

ClientSampled :

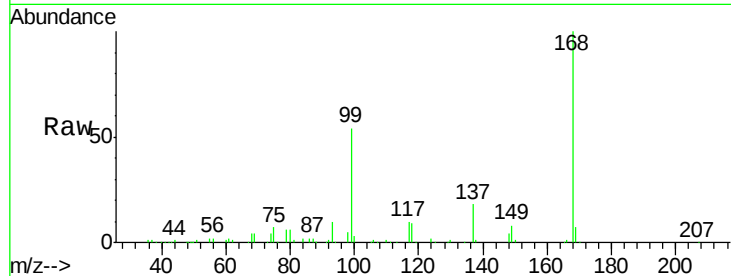
BP-2A

Tot Ion:168 Resp: 101645

Ion Ratio Lower Upper

168 100

99 54.1 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

50000

40000

30000

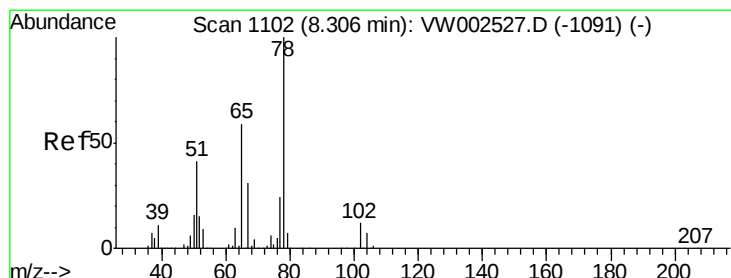
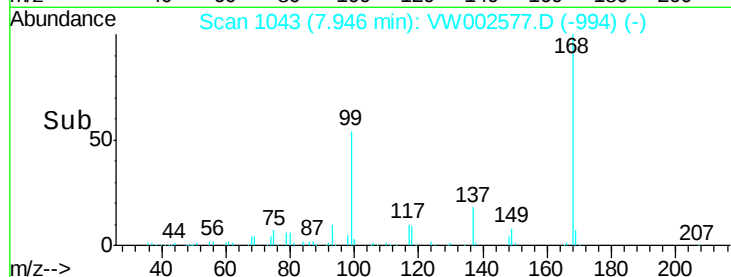
20000

10000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.92 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. -0.00 min

Lab File: VW002577.D

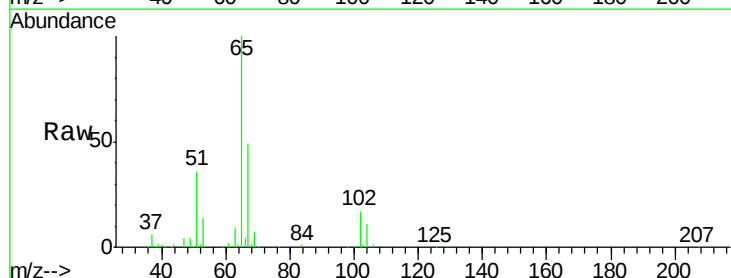
Acq: 16 May 2018 04:18

Tgt Ion: 65 Resp: 52431

Ion Ratio Lower Upper

65 100

67 51.6 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

25000

20000

15000

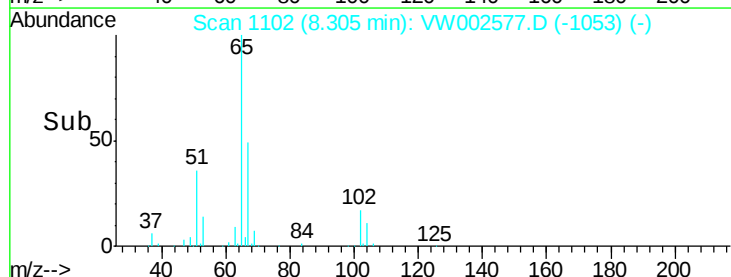
10000

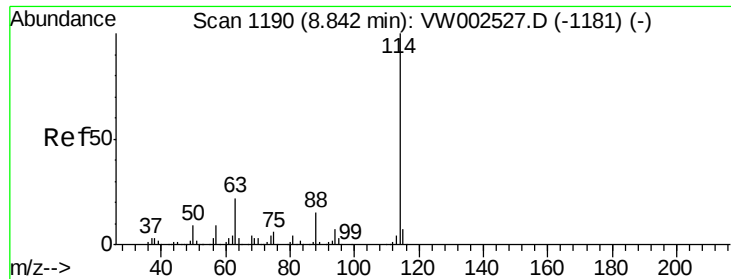
5000

0

8.20 8.30 8.40

Time-->

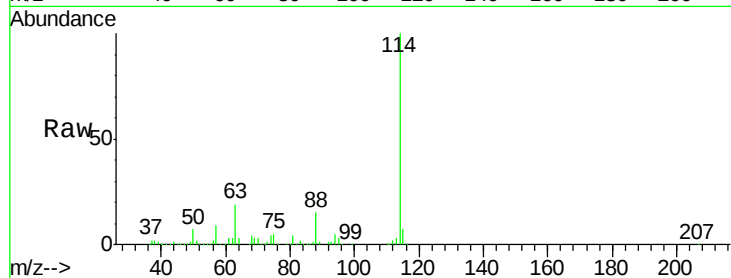




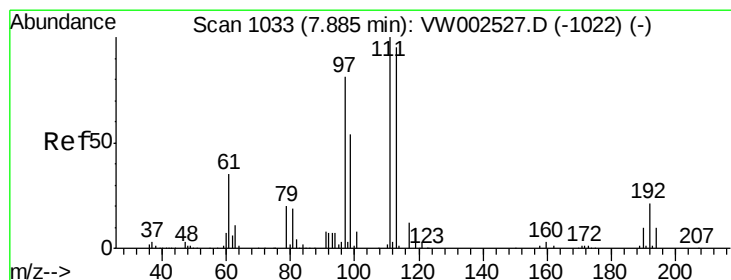
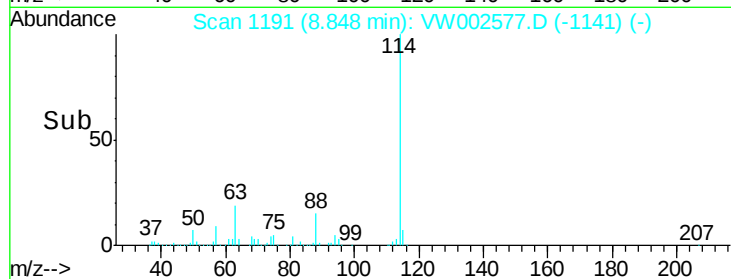
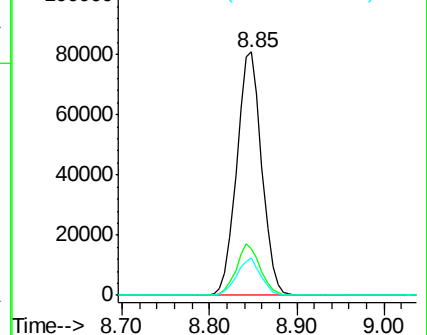
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.85 min Scan# 1191
Delta R.T. 0.01 min
Lab File: VW002577.D
Acq: 16 May 2018 04:18

Instrument :
MSVOA_W
ClientSampleId :
BP-2A

Tot Ion:114 Resp: 160820
Ion Ratio Lower Upper
114 100
63 19.2 0.0 43.2
88 15.3 0.0 29.2

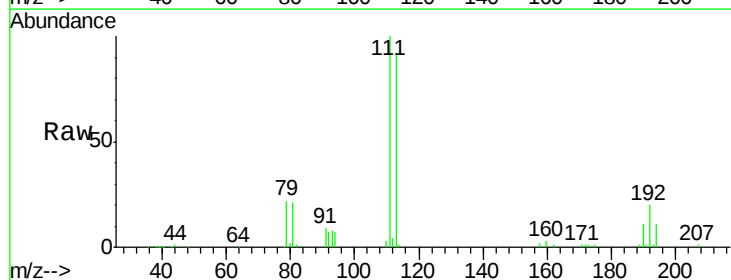


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

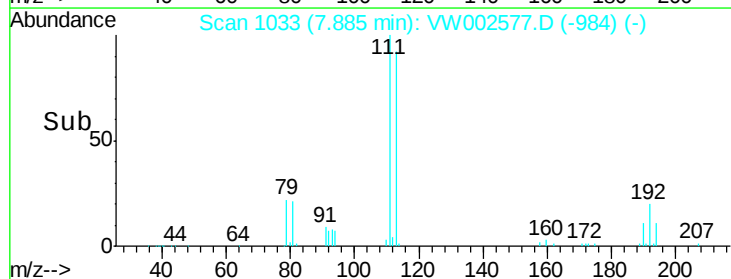
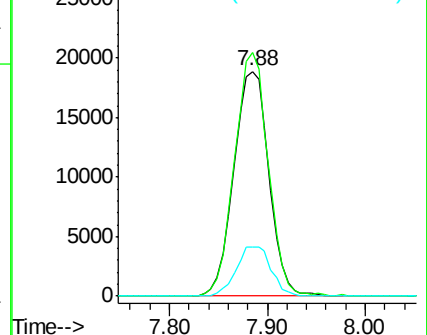


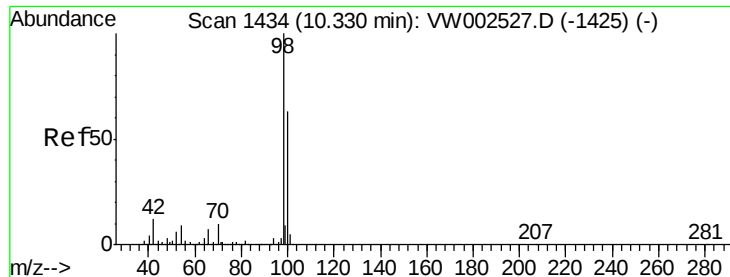
#35
Dibromofluoromethane
Concen: 46.05 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. -0.00 min
Lab File: VW002577.D
Acq: 16 May 2018 04:18

Tgt Ion:113 Resp: 46984
Ion Ratio Lower Upper
113 100
111 104.1 81.8 122.8
192 21.8 17.5 26.3



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 24.57 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW002577.D

Acq: 16 May 2018 04:18

Instrument :

MSVOA_W

ClientSampleId :

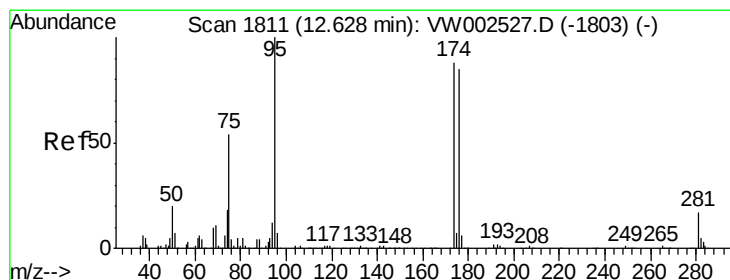
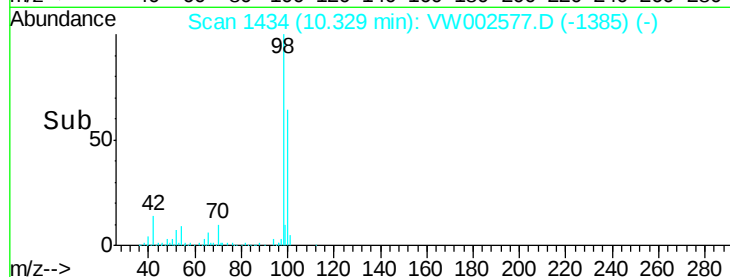
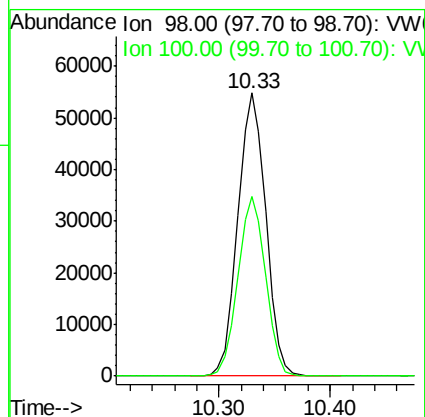
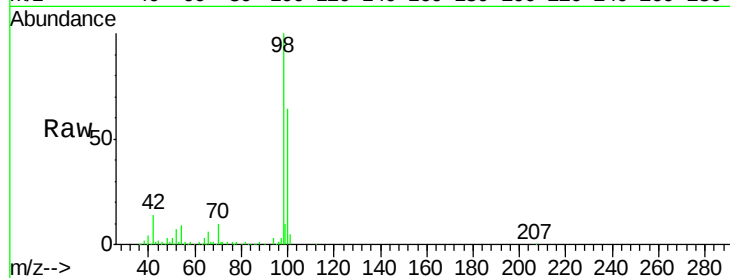
BP-2A

Tot Ion: 98 Resp: 95355

Ion Ratio Lower Upper

98 100

100 62.7 51.0 76.4



#62

4-Bromofluorobenzene

Concen: 28.08 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW002577.D

Acq: 16 May 2018 04:18

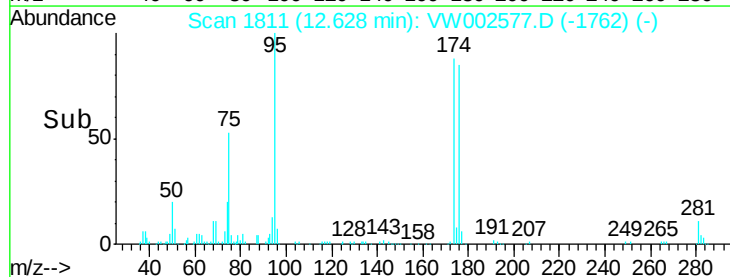
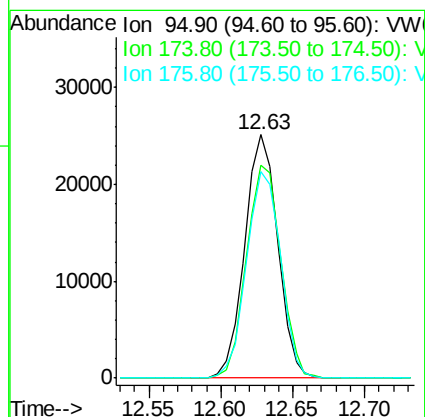
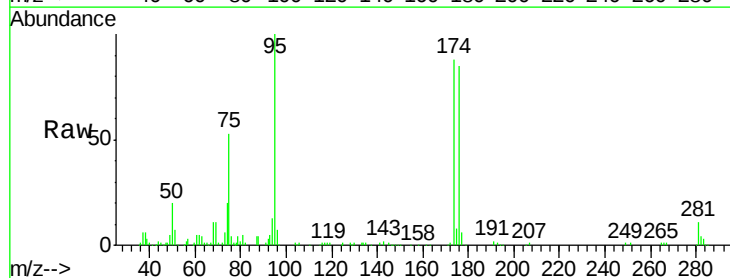
Tgt Ion: 95 Resp: 39854

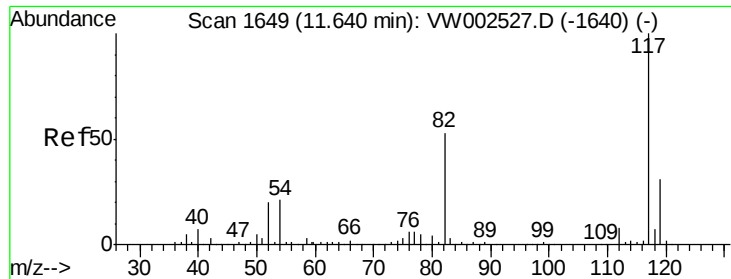
Ion Ratio Lower Upper

95 100

174 90.9 0.0 176.6

176 87.3 0.0 172.2

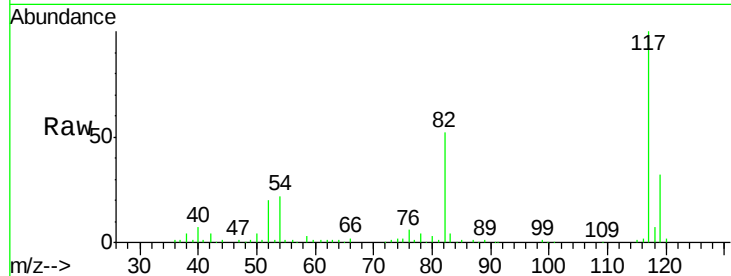




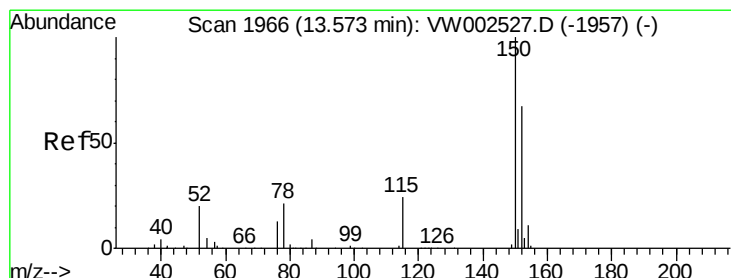
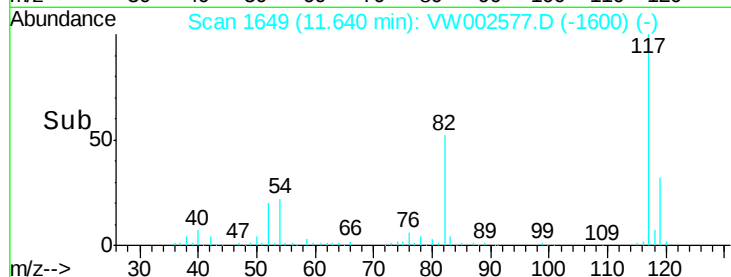
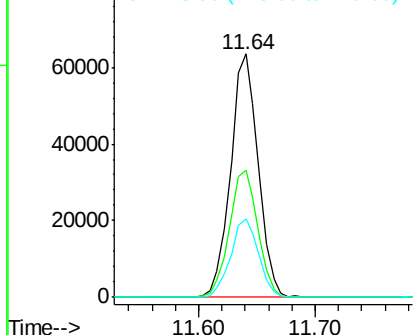
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002577.D
Acq: 16 May 2018 04:18

Instrument :
MSVOA_W
ClientSampled :
BP-2A

Tot Ion:117 Resp: 104654
Ion Ratio Lower Upper
117 100
82 52.3 42.6 64.0
119 32.4 25.0 37.6

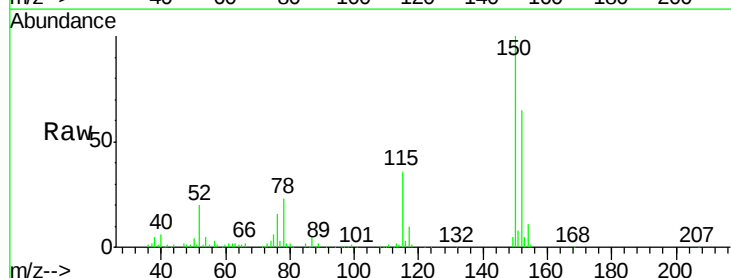


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1966
Delta R.T. -0.00 min
Lab File: VW002577.D
Acq: 16 May 2018 04:18

Tgt Ion:152 Resp: 43208
Ion Ratio Lower Upper
152 100
115 57.8 28.0 84.0
150 159.0 0.0 345.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

