

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW050818\
 Data File : VW002310.D
 Acq On : 08 May 2018 23:34
 Operator : JC/SY
 Sample : VW0508SBL02
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0508SBL02

Quant Time: May 09 08:38:31 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 08 03:57:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	214825	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	339232	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	313450	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	162168	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	117544	51.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.04%	
35) Dibromofluoromethane	7.88	113	107136	49.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.54%	
50) Toluene-d8	10.33	98	403995	48.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.44%	
62) 4-Bromofluorobenzene	12.63	95	142527	47.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.14%	

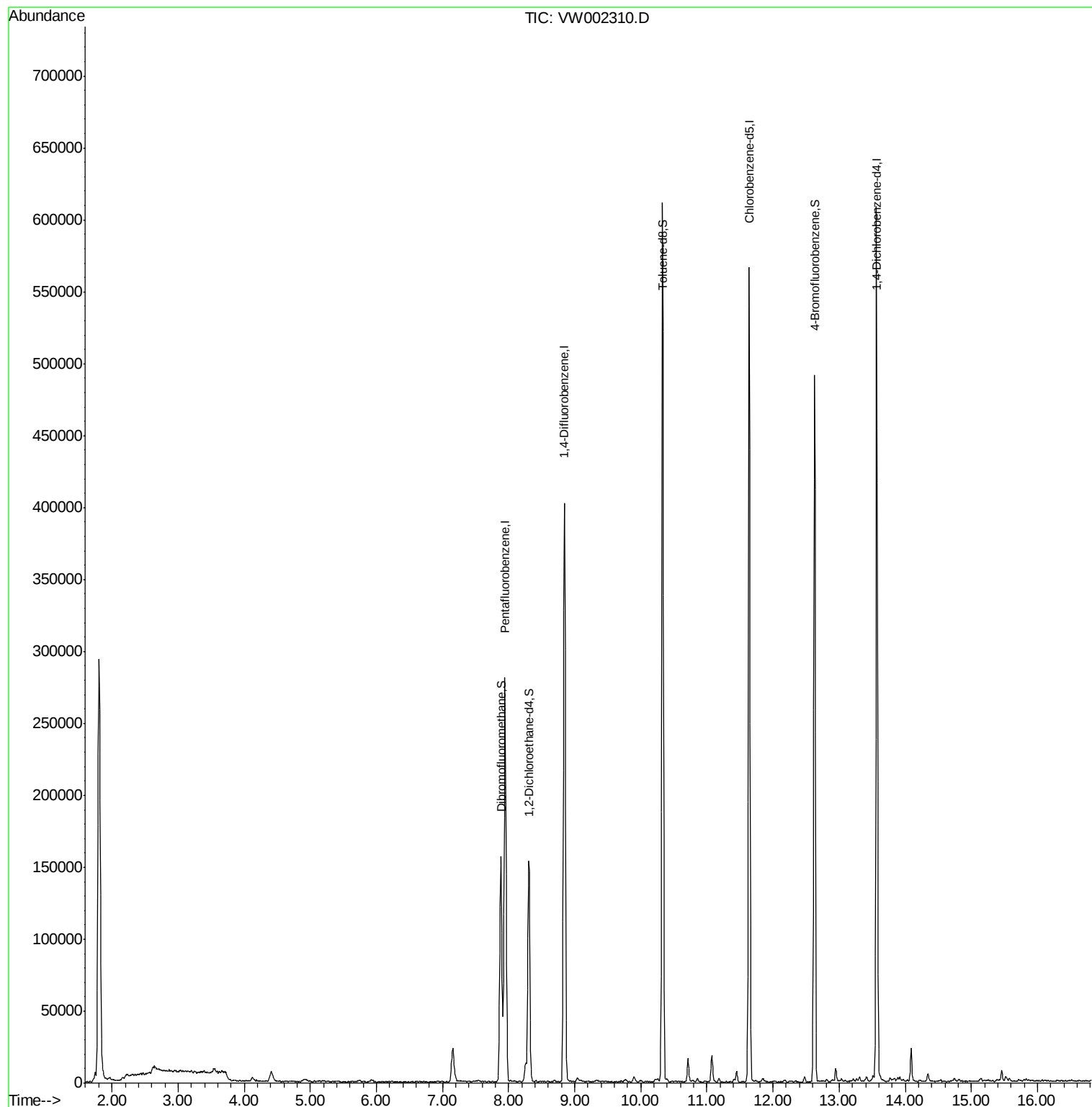
Target Compounds	Qvalue

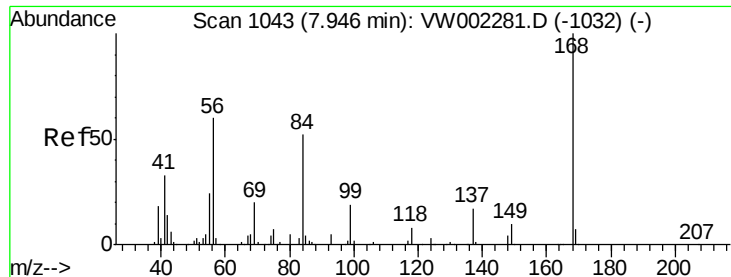
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue May 08 03:57:58 2018
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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: VW002310.D

Acq: 08 May 2018 23:34

Instrument :

MSVOA_W

ClientSampleId :

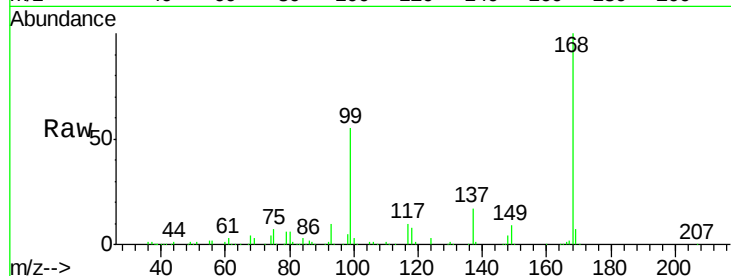
VW0508SBL02

Tot Ion:168 Resp: 214825

Ion Ratio Lower Upper

168 100

99 54.8 43.7 65.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

60000

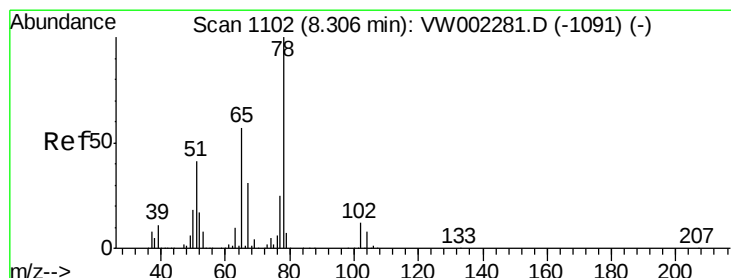
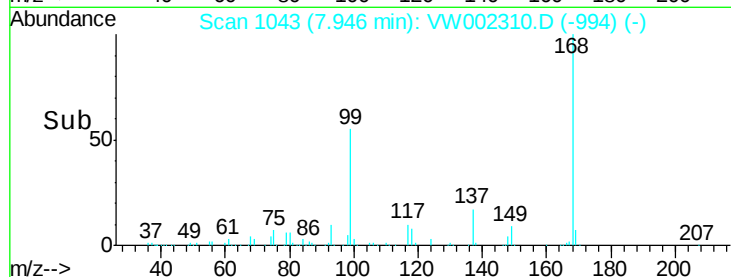
40000

20000

0

Time-->

7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 51.52 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. -0.00 min

Lab File: VW002310.D

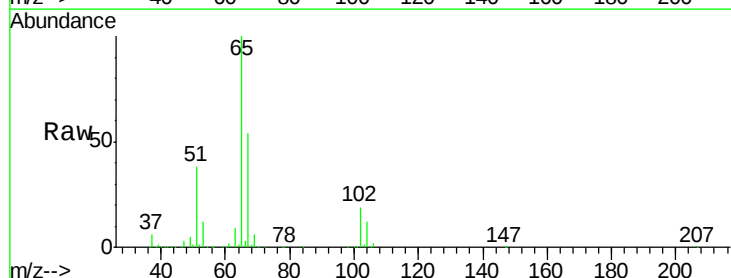
Acq: 08 May 2018 23:34

Tgt Ion: 65 Resp: 117544

Ion Ratio Lower Upper

65 100

67 53.6 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

60000

50000

40000

30000

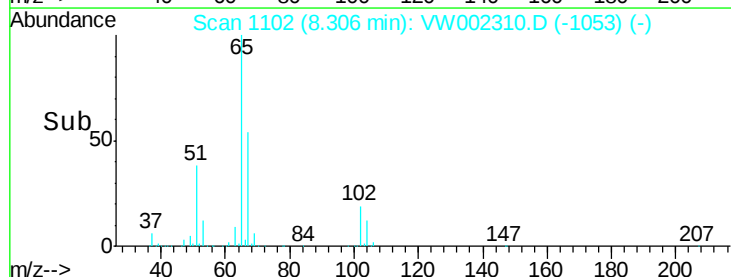
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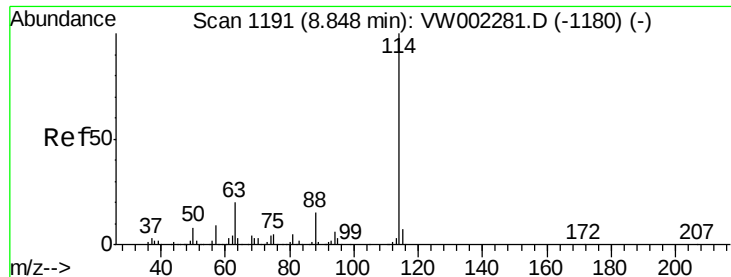
10000

0

Time-->

8.20 8.30 8.40

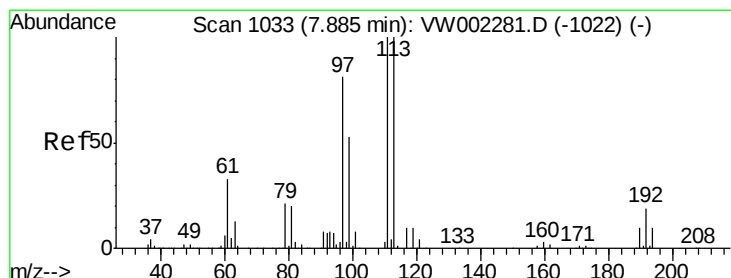
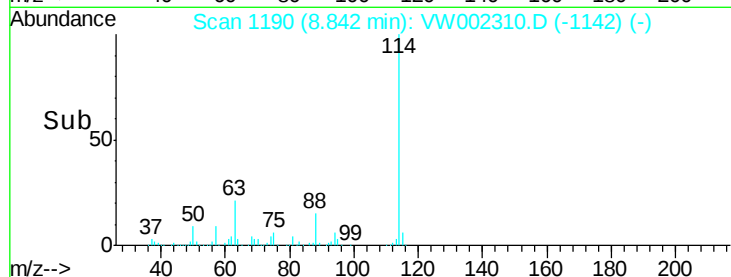
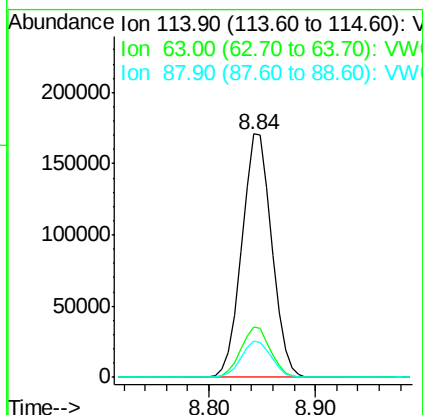
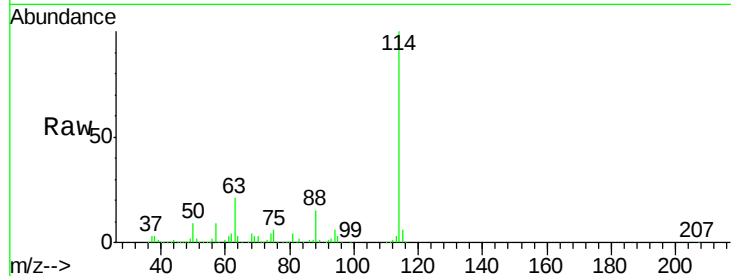




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.84 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: VW002310.D
 Acq: 08 May 2018 23:34

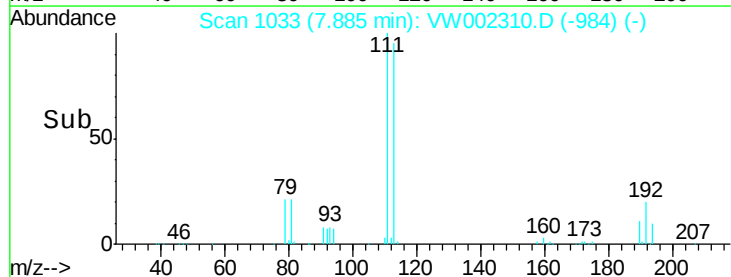
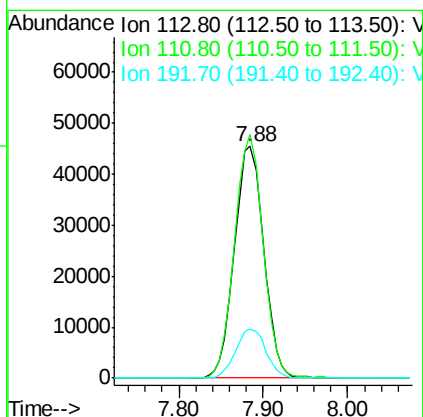
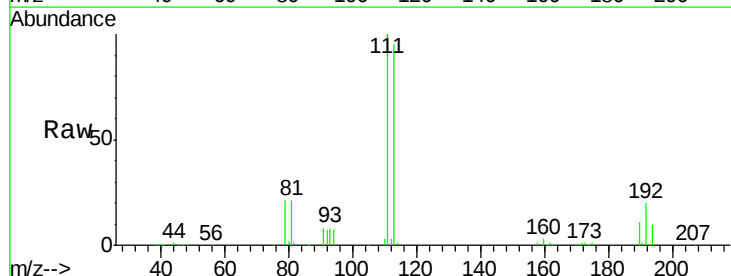
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0508SBL02

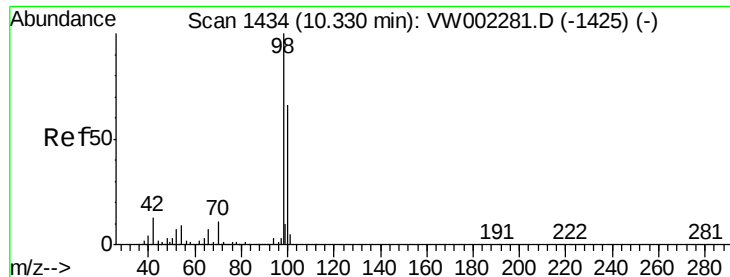
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	39.0
88	15.1	0.0	29.6



#35
 Dibromofluoromethane
 Concen: 49.27 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW002310.D
 Acq: 08 May 2018 23:34

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.5	122.3
192	21.7	16.4	24.6





#50

Toluene-d8

Concen: 48.72 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW002310.D

Acq: 08 May 2018 23:34

Instrument :

MSVOA_W

ClientSampleId :

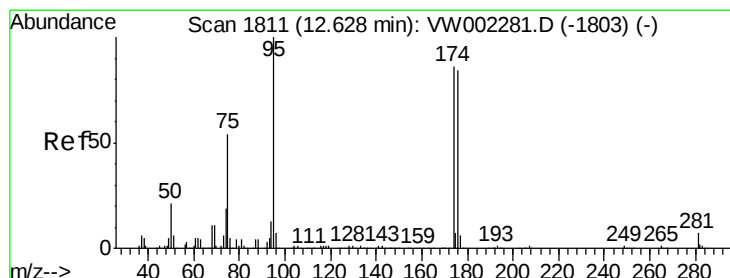
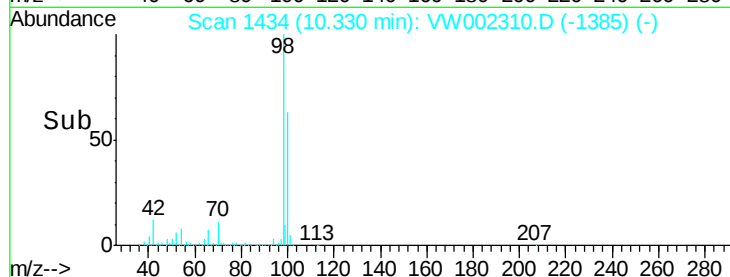
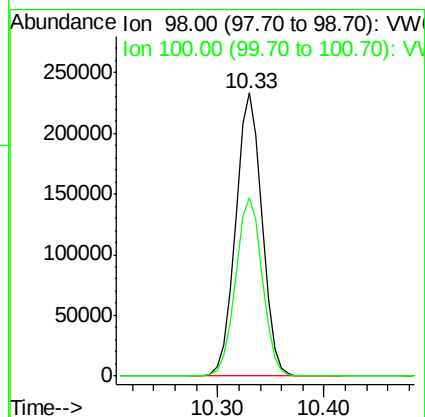
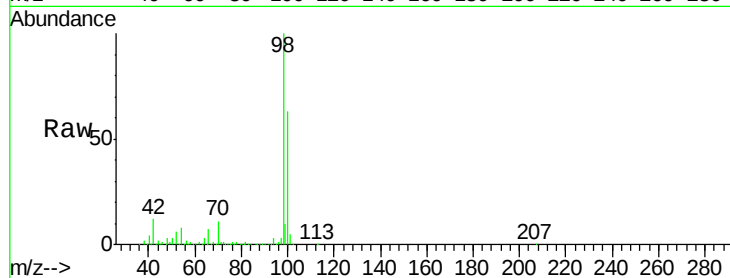
VW0508SBL02

Tot Ion: 98 Resp: 403995

Ion Ratio Lower Upper

98 100

100 64.0 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 47.57 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW002310.D

Acq: 08 May 2018 23:34

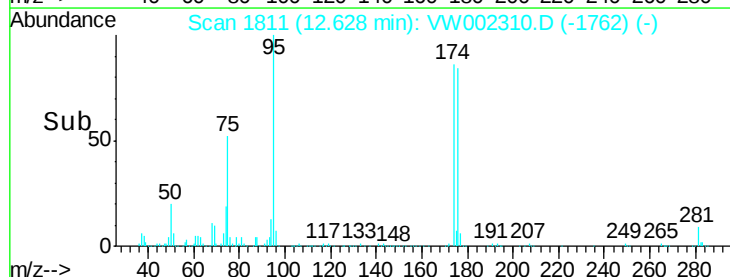
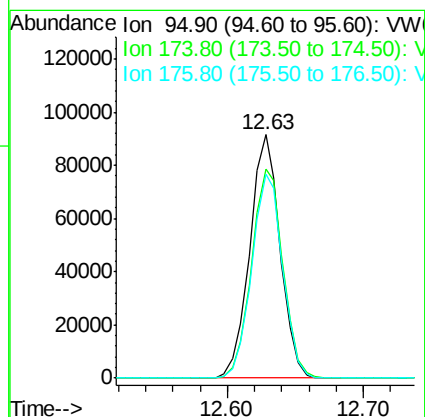
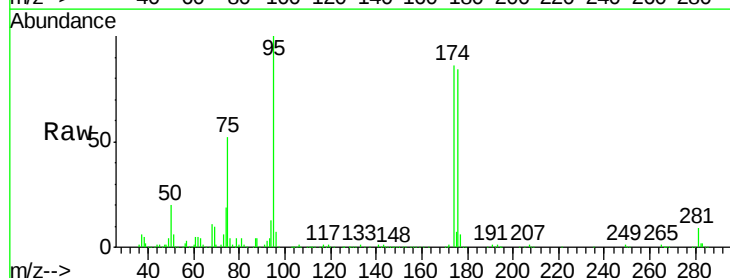
Tgt Ion: 95 Resp: 142527

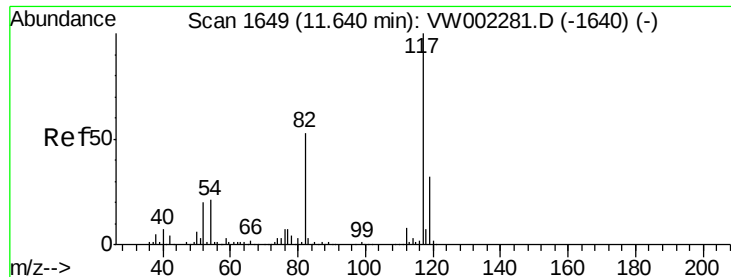
Ion Ratio Lower Upper

95 100

174 88.9 0.0 176.8

176 85.7 0.0 170.4

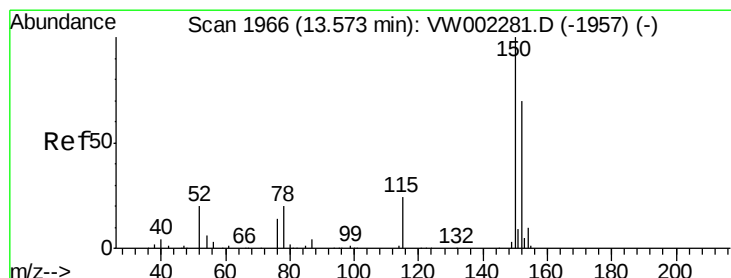
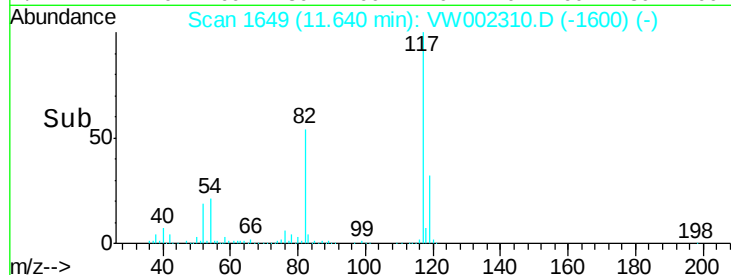
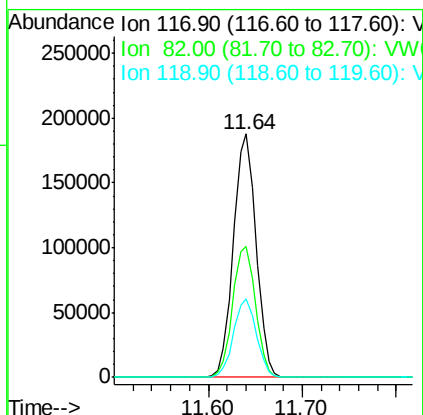
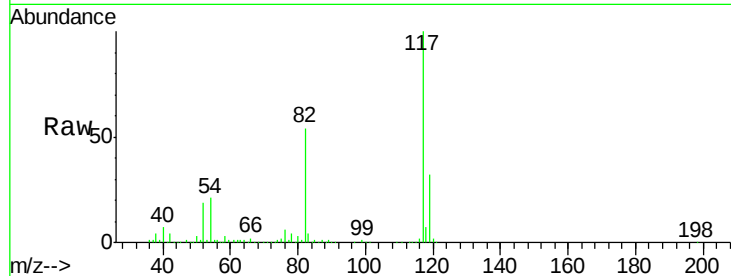




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002310.D
Acq: 08 May 2018 23:34

Instrument :
MSVOA_W
ClientSampleId :
VW0508SBL02

Tot Ion:117 Resp: 313450
Ion Ratio Lower Upper
117 100
82 53.6 42.6 63.8
119 32.5 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1966
Delta R.T. -0.00 min
Lab File: VW002310.D
Acq: 08 May 2018 23:34

Tgt Ion:152 Resp: 162168
Ion Ratio Lower Upper
152 100
115 56.4 28.5 85.5
150 156.5 0.0 342.6

