

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051518\
 Data File : VW002532.D
 Acq On : 15 May 2018 01:01
 Operator : JC/SY
 Sample : VW0515SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0515SBL01

Quant Time: May 15 07:48:48 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	212804	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	340817	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	312091	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	162455	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	119653	54.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.82%	
35) Dibromofluoromethane	7.88	113	108484	50.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.34%	
50) Toluene-d8	10.33	98	402106	48.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.76%	
62) 4-Bromofluorobenzene	12.63	95	141835	47.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.30%	

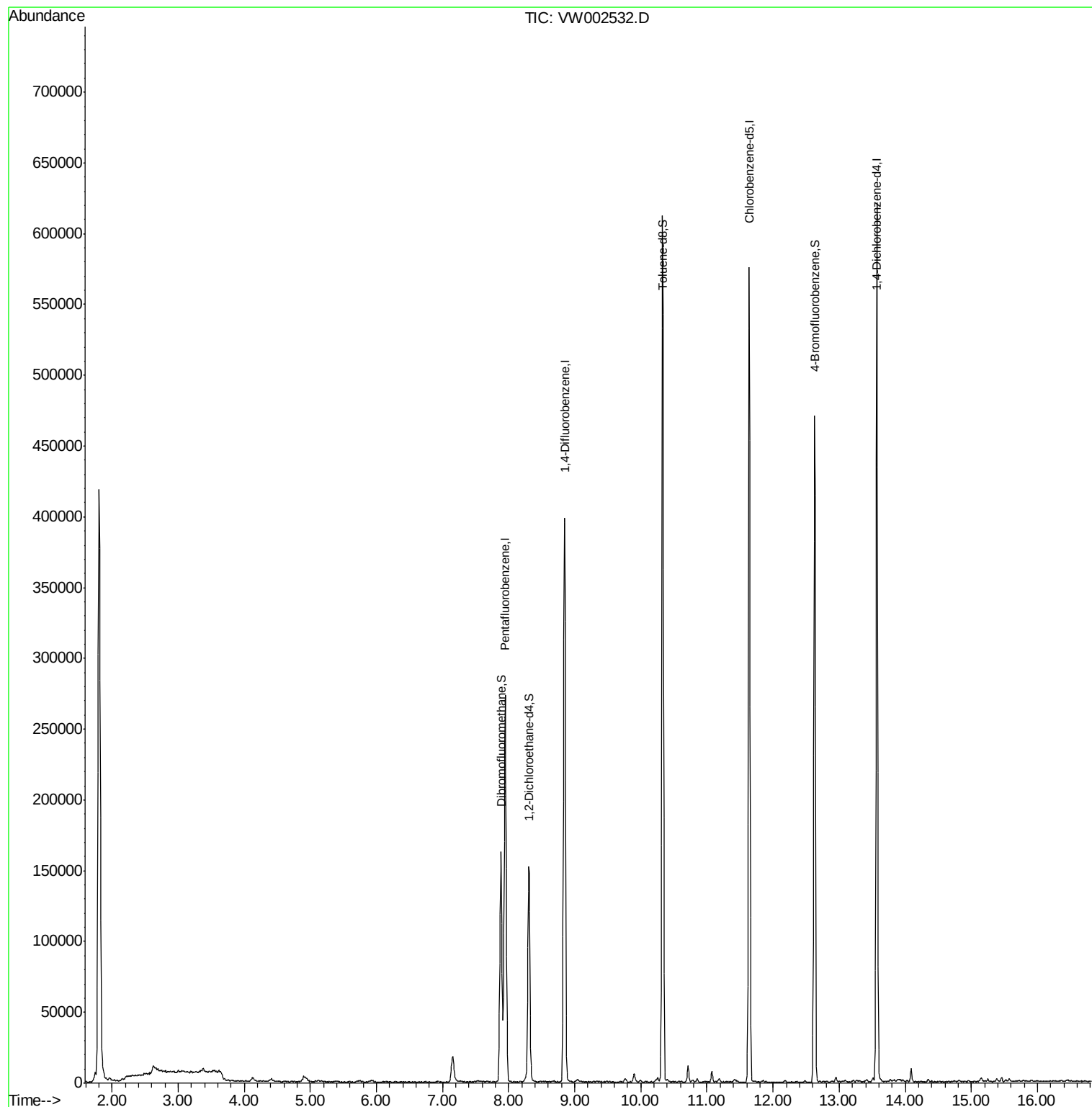
Target Compounds	Qvalue

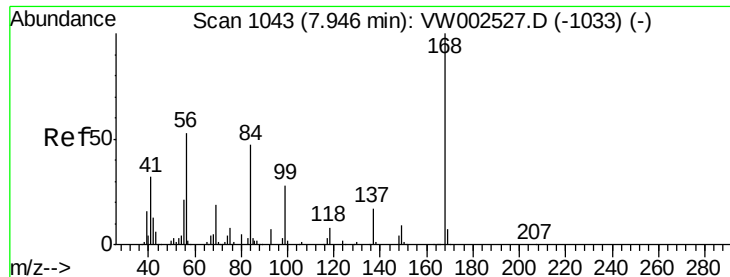
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue May 15 03:32:11 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.01 min

Lab File: VW002532.D

Acq: 15 May 2018 01:01

Instrument :

MSVOA_W

ClientSampleId :

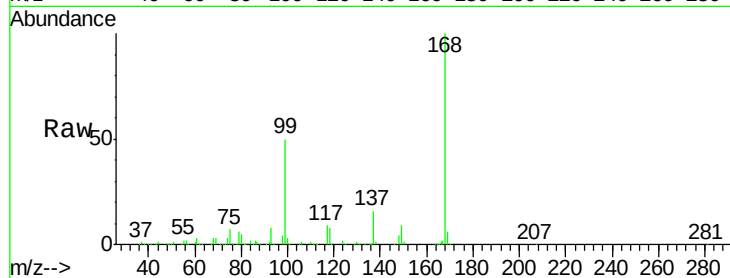
VW0515SBL01

Tot Ion:168 Resp: 212804

Ion Ratio Lower Upper

168 100

99 50.3 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

100000

80000

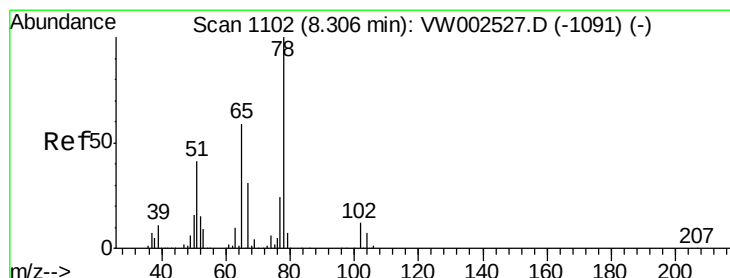
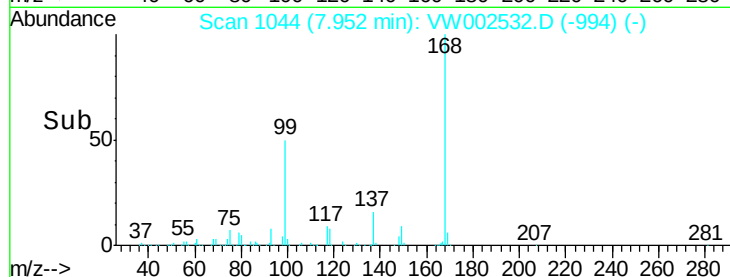
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 54.41 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. -0.00 min

Lab File: VW002532.D

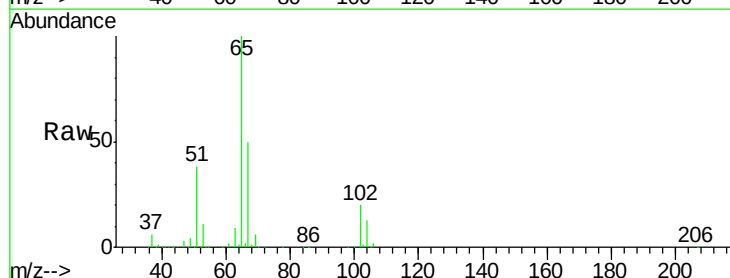
Acq: 15 May 2018 01:01

Tgt Ion: 65 Resp: 119653

Ion Ratio Lower Upper

65 100

67 52.0 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

60000

50000

40000

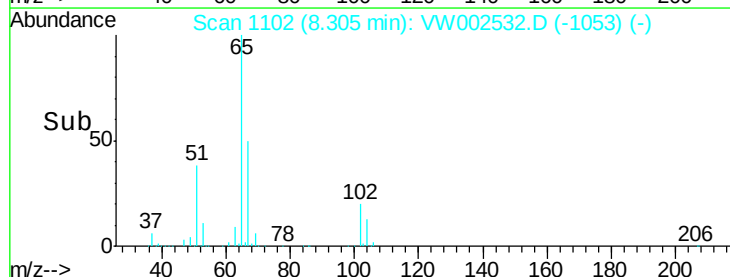
30000

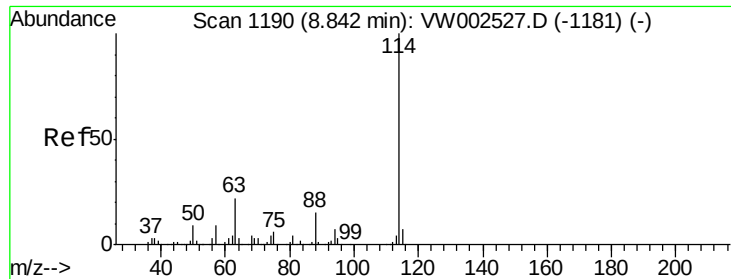
20000

10000

0

Time-->

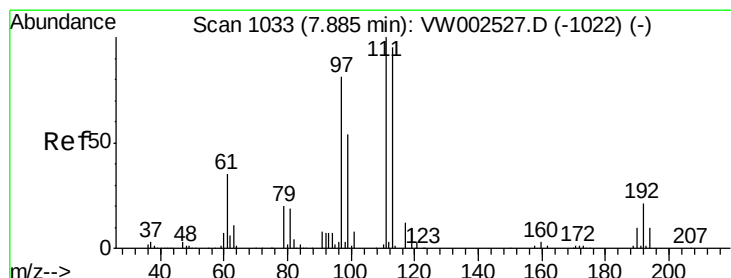
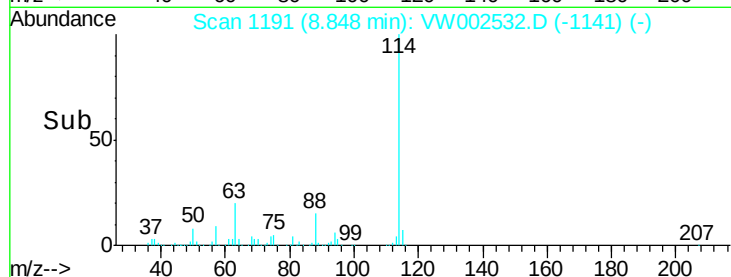
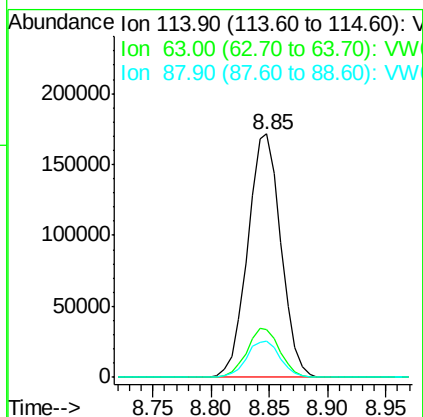
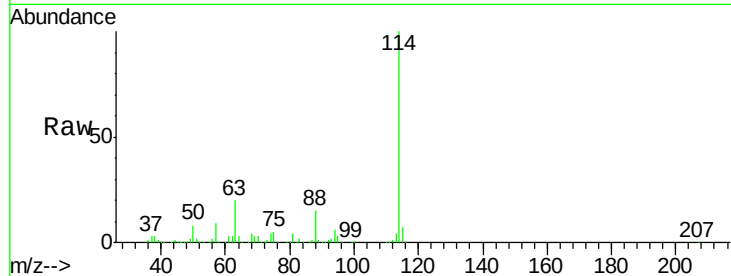




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: VW002532.D
 Acq: 15 May 2018 01:01

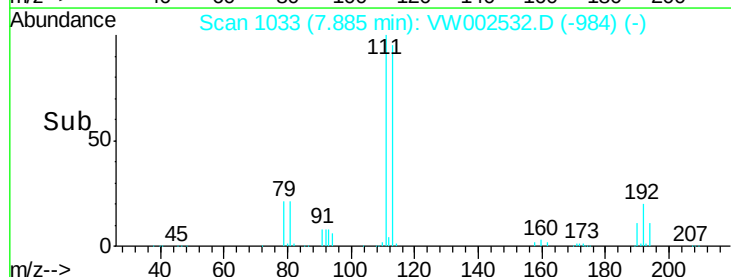
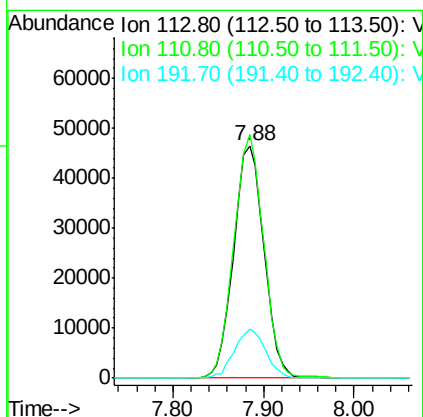
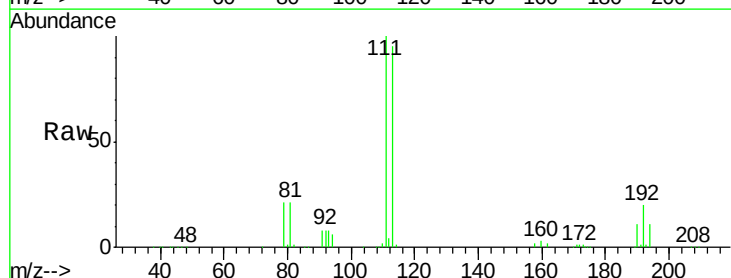
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0515SBL01

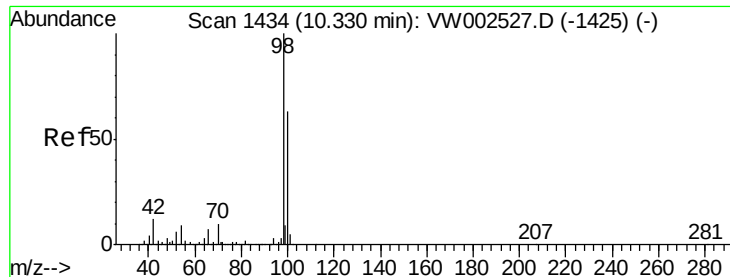
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	43.2
88	14.7	0.0	29.2



#35
 Dibromofluoromethane
 Concen: 50.17 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW002532.D
 Acq: 15 May 2018 01:01

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.8	122.8
192	21.5	17.5	26.3





#50

Toluene-d8

Concen: 48.88 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW002532.D

Acq: 15 May 2018 01:01

Instrument :

MSVOA_W

ClientSampleId :

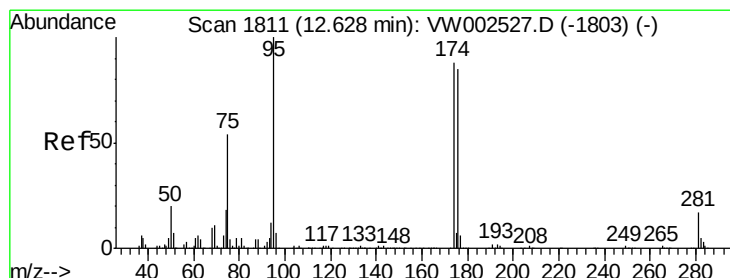
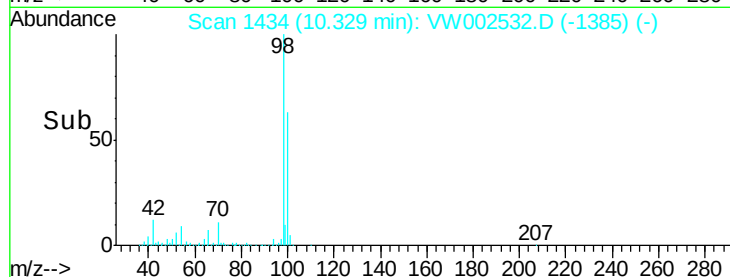
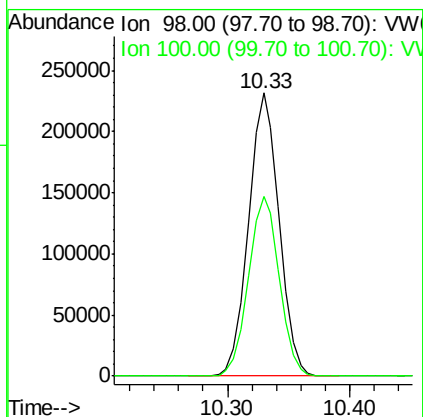
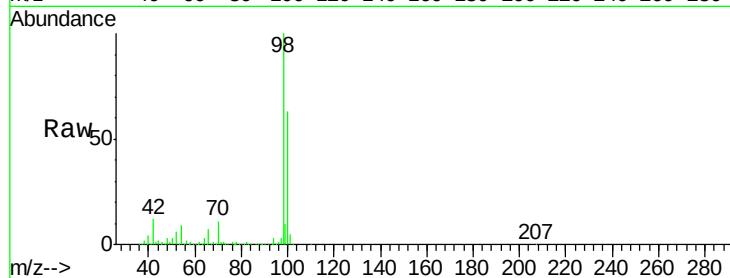
VW0515SBL01

Tot Ion: 98 Resp: 402106

Ion Ratio Lower Upper

98 100

100 64.0 51.0 76.4



#62

4-Bromofluorobenzene

Concen: 47.15 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW002532.D

Acq: 15 May 2018 01:01

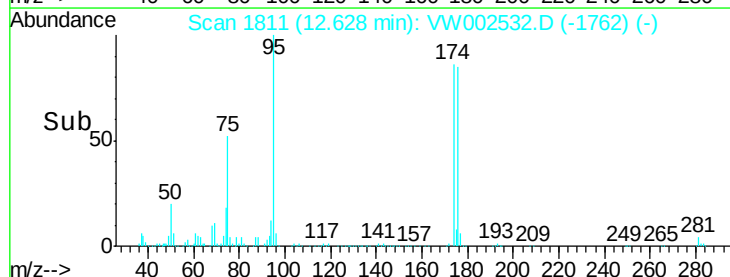
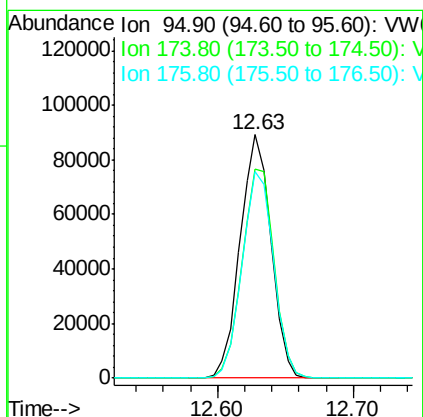
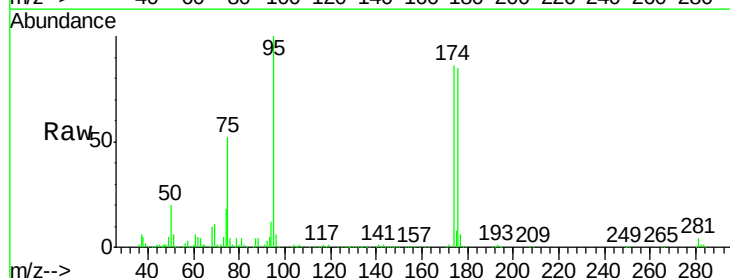
Tgt Ion: 95 Resp: 141835

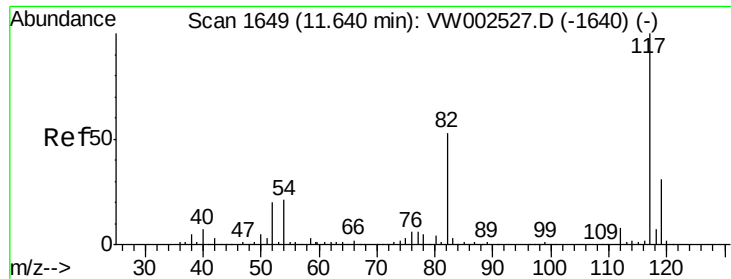
Ion Ratio Lower Upper

95 100

174 89.1 0.0 176.6

176 86.6 0.0 172.2

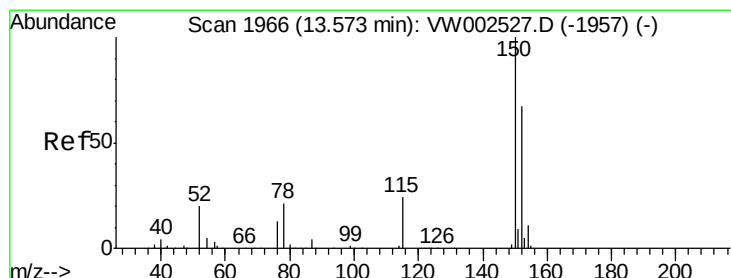
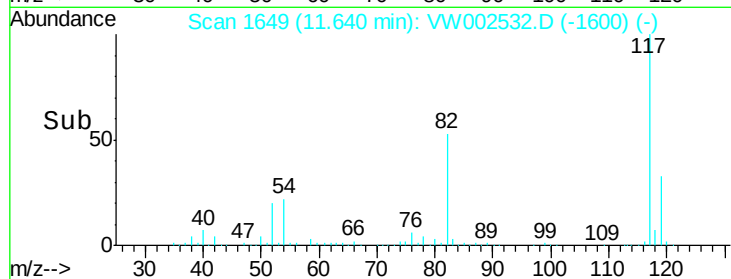
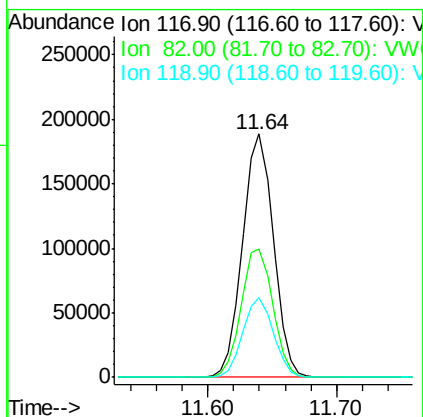
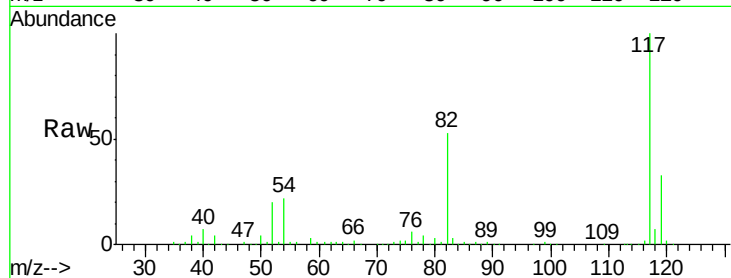




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002532.D
Acq: 15 May 2018 01:01

Instrument :
MSVOA_W
ClientSampleId :
VW0515SBL01

Tot Ion:117 Resp: 312091
Ion Ratio Lower Upper
117 100
82 52.9 42.6 64.0
119 32.6 25.0 37.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1966
Delta R.T. -0.00 min
Lab File: VW002532.D
Acq: 15 May 2018 01:01

Tgt Ion:152 Resp: 162455
Ion Ratio Lower Upper
152 100
115 56.3 28.0 84.0
150 157.6 0.0 345.4

