

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110318\
 Data File : VW006576.D
 Acq On : 02 Nov 2018 00:17
 Operator : SY/AP
 Sample : VW110318SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW110318SBL01

Quant Time: Nov 02 08:22:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	240097	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	353647	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	319238	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	166809	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	108524	52.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.16%	
35) Dibromofluoromethane	7.89	113	113234	51.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.04%	
50) Toluene-d8	10.33	98	409380	48.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.90%	
62) 4-Bromofluorobenzene	12.62	95	136195	44.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.92%	

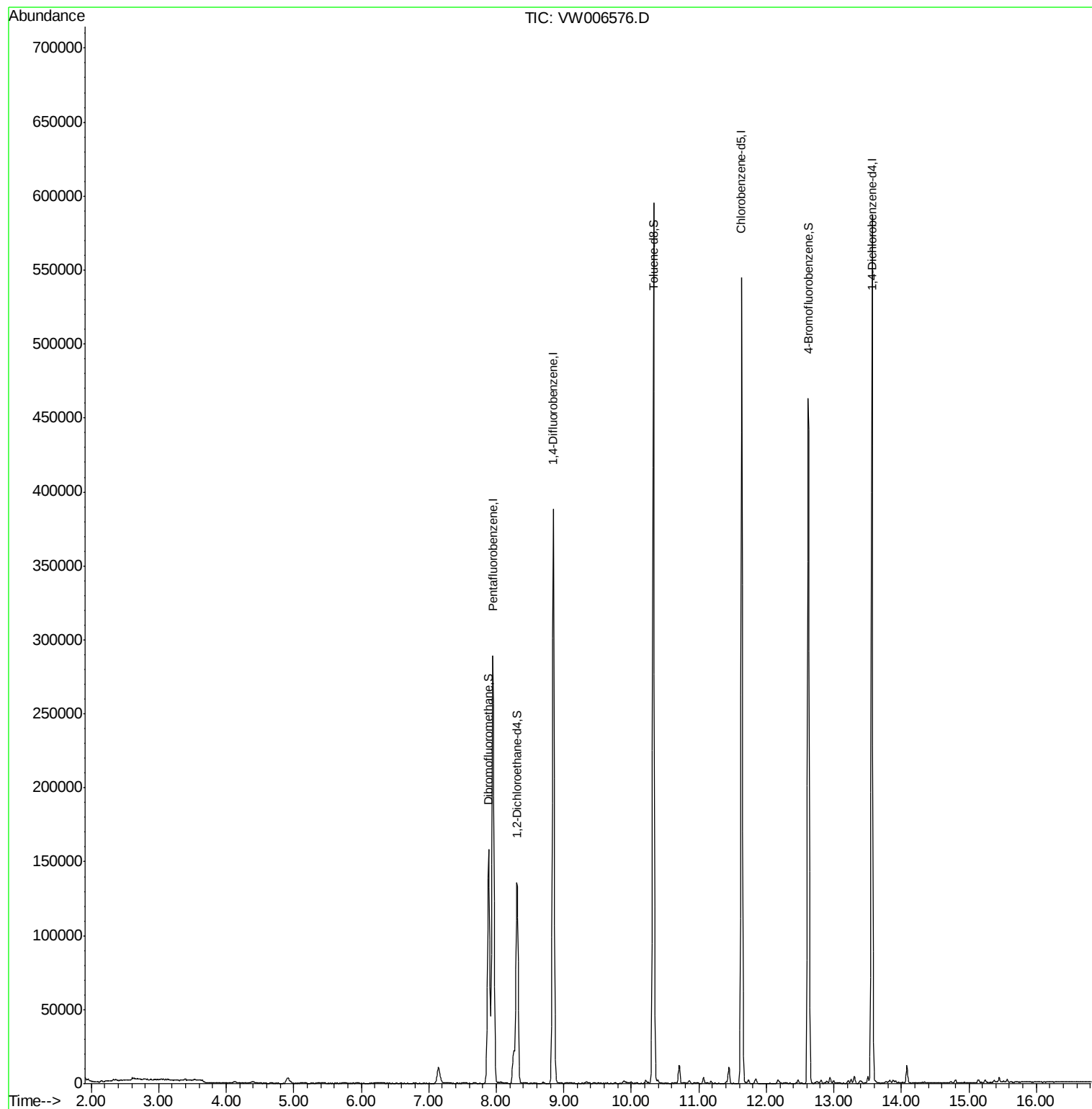
Target Compounds	Qvalue

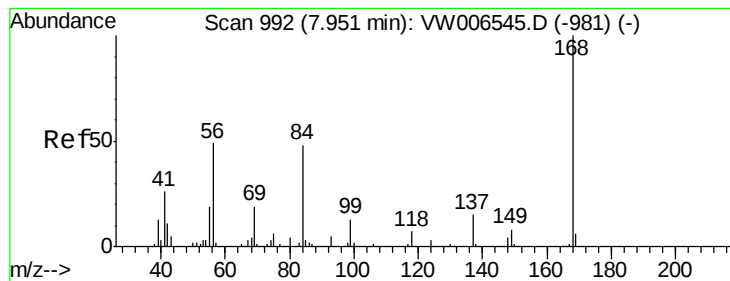
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006576.D

Acq: 02 Nov 2018 00:17

Instrument :

MSVOA_W

ClientSampleId :

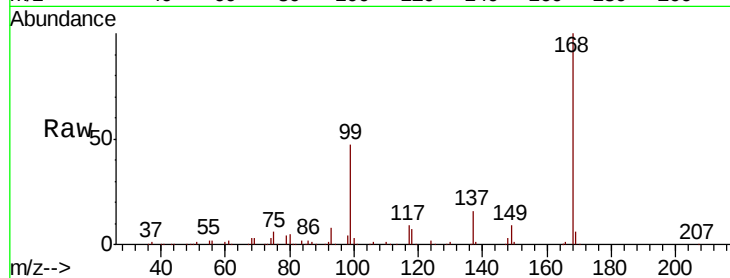
VW110318SBL01

Tot Ion:168 Resp: 240097

Ion Ratio Lower Upper

168 100

99 47.1 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

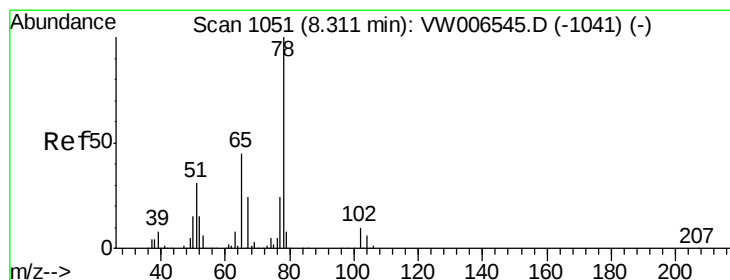
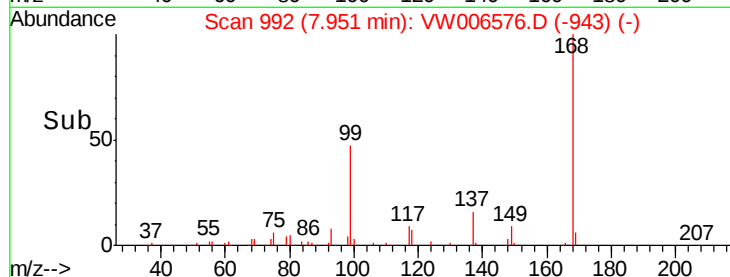
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 52.583 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW006576.D

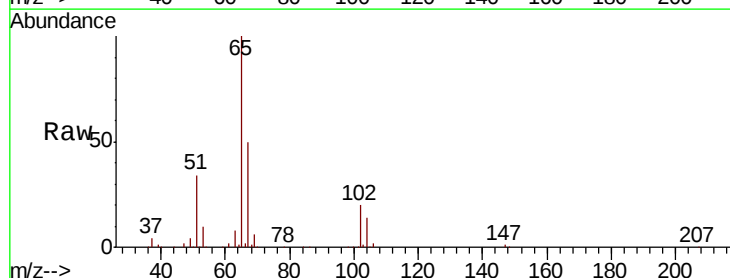
Acq: 02 Nov 2018 00:17

Tgt Ion: 65 Resp: 108524

Ion Ratio Lower Upper

65 100

67 52.6 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

60000

50000

40000

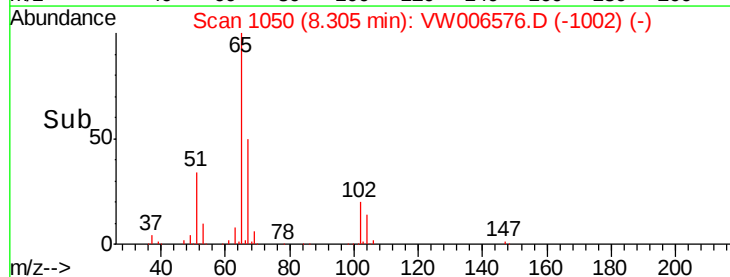
30000

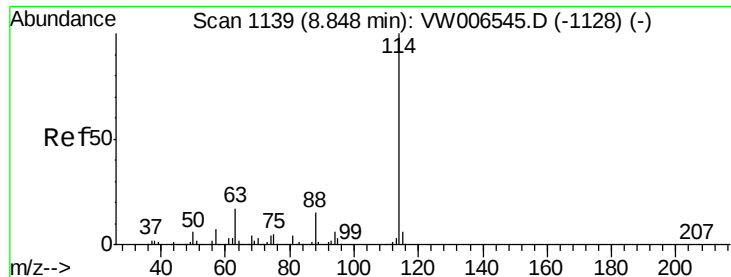
20000

10000

0

Time--> 8.20 8.30 8.40

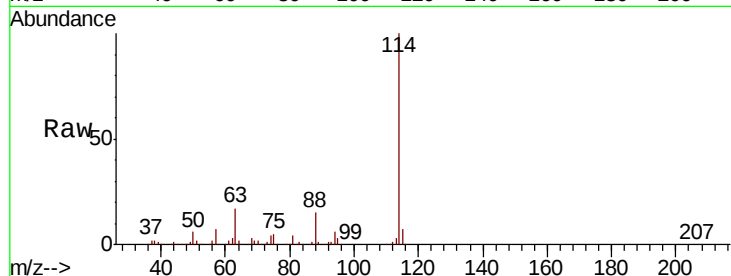




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006576.D
 Acq: 02 Nov 2018 00:17

Instrument :
 MSVOA_W
 ClientSampleId :
 VW110318SBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	17.4	0.0	34.4
88	14.7	0.0	29.0

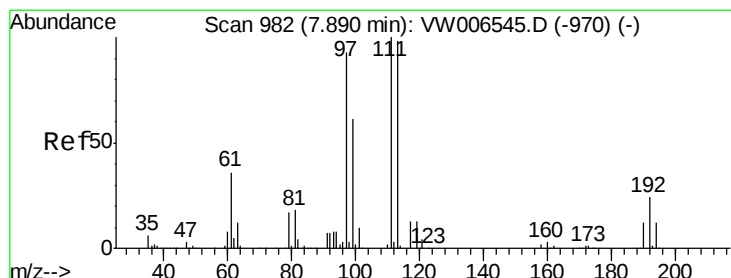
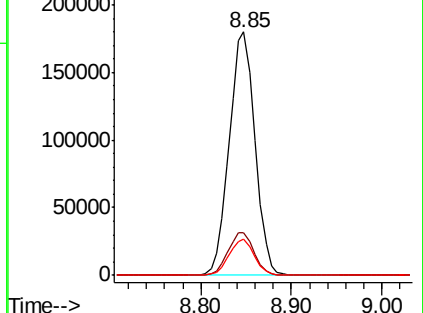
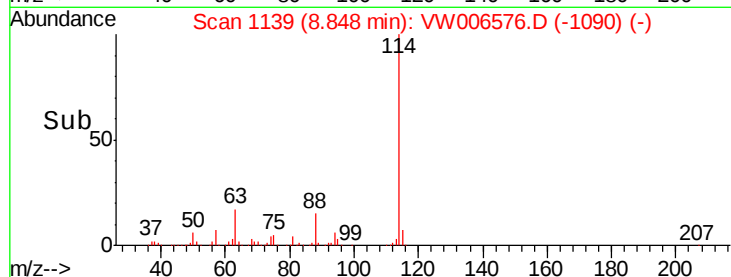


Abundance

Ion 113.90 (113.60 to 114.60): V

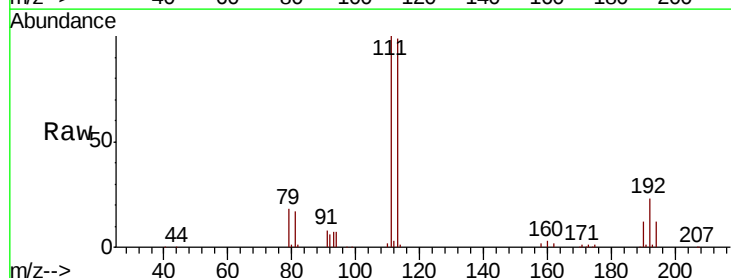
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
 Dibromofluoromethane
 Concen: 51.020 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006576.D
 Acq: 02 Nov 2018 00:17

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.2	123.2
192	23.1	19.0	28.6

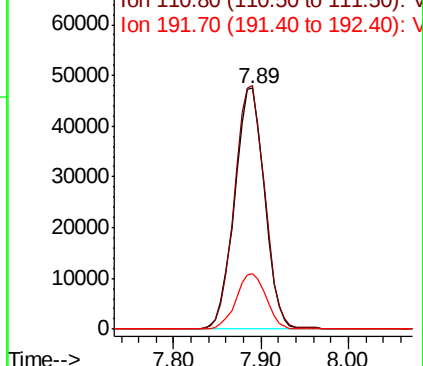
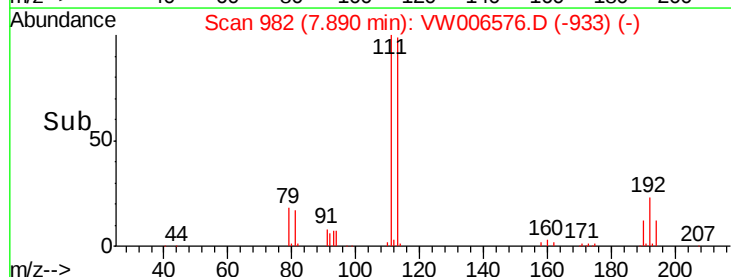


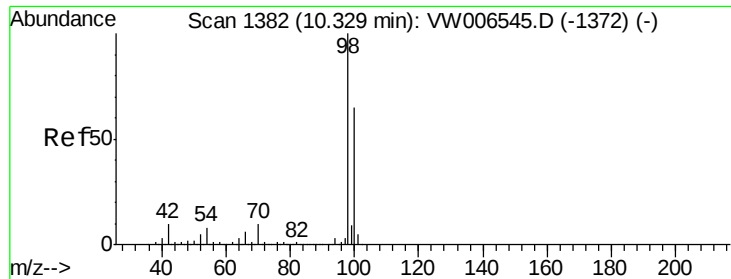
Abundance

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: 48.454 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006576.D

Acq: 02 Nov 2018 00:17

Instrument :

MSVOA_W

ClientSampleId :

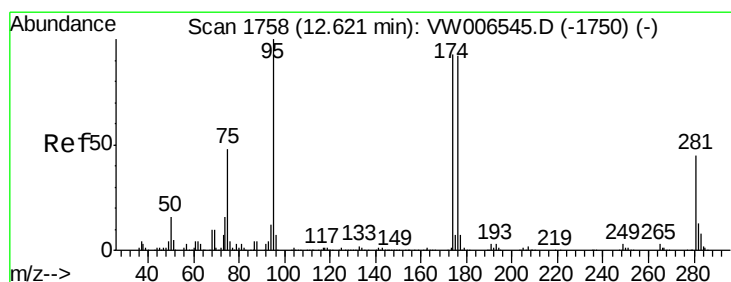
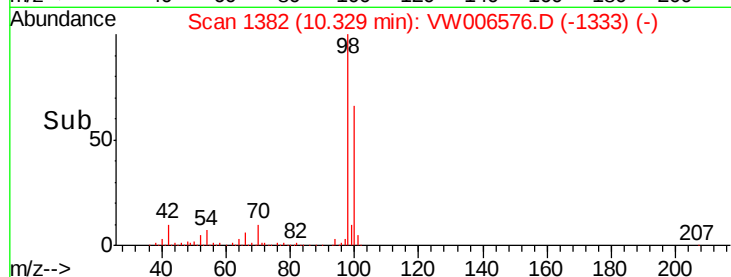
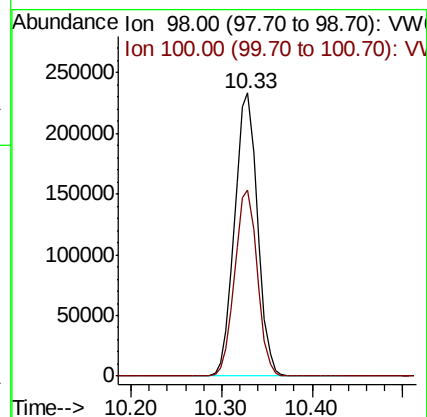
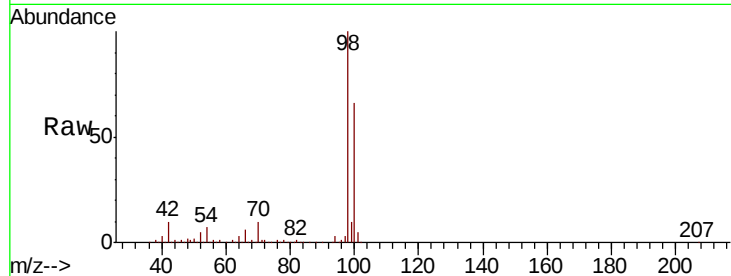
VW110318SBL01

Tot Ion: 98 Resp: 409380

Ion Ratio Lower Upper

98 100

100 64.9 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 44.464 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006576.D

Acq: 02 Nov 2018 00:17

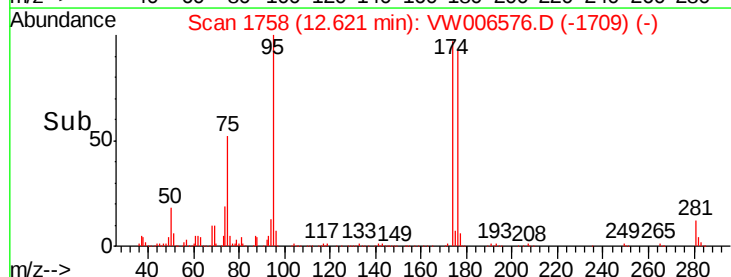
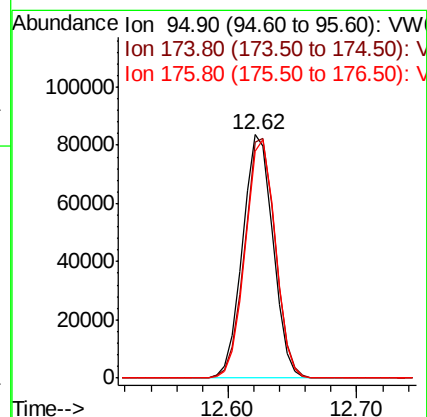
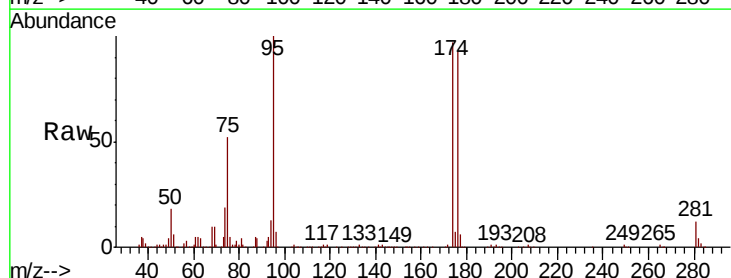
Tgt Ion: 95 Resp: 136195

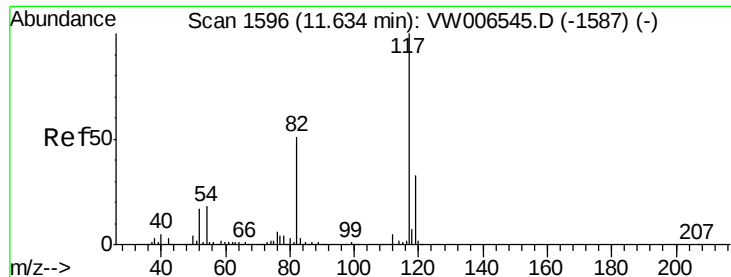
Ion Ratio Lower Upper

95 100

174 99.0 0.0 192.4

176 96.5 0.0 187.4

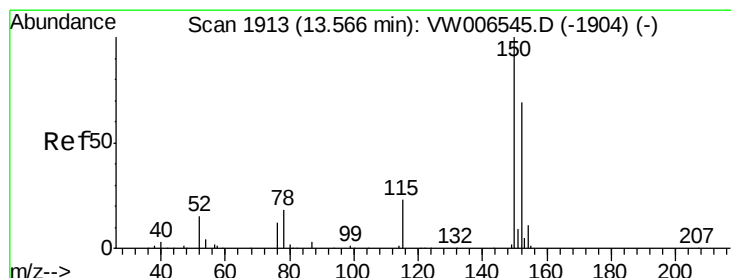
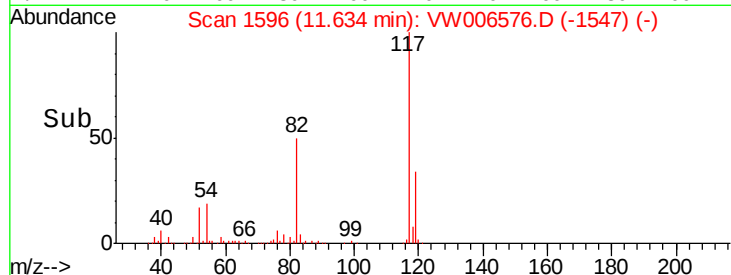
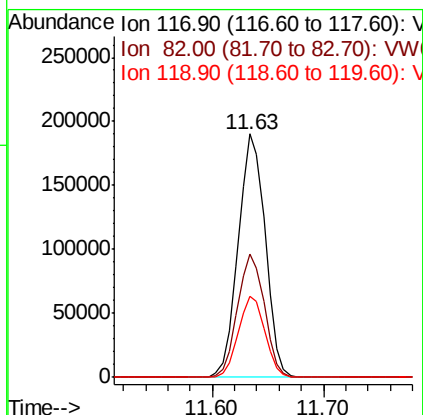
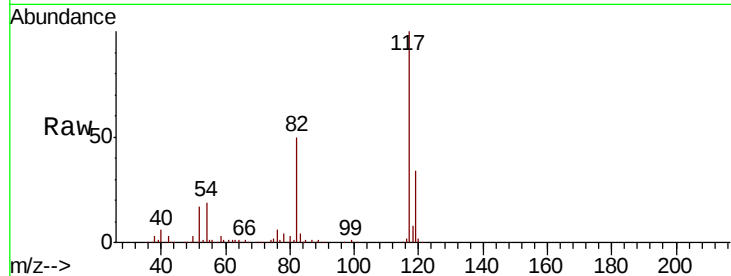




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006576.D
Acq: 02 Nov 2018 00:17

Instrument :
MSVOA_W
ClientSampleId :
VW110318SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.4	40.8	61.2
119	33.6	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006576.D
Acq: 02 Nov 2018 00:17

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.8	26.6	79.8
150	159.4	0.0	344.6

