

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110718\
 Data File : VW006749.D
 Acq On : 07 Nov 2018 20:51
 Operator : SY/AP
 Sample : J5750-02
 Misc : 5.05G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 7A

Quant Time: Nov 09 10:34:18 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	233363	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	332948	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	275941	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	123922	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	64491	32.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	64.30%	
35) Dibromofluoromethane	7.88	113	74556	35.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	71.36%	
50) Toluene-d8	10.33	98	251733	31.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	63.30%	
62) 4-Bromofluorobenzene	12.62	95	76149	26.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	52.82%	

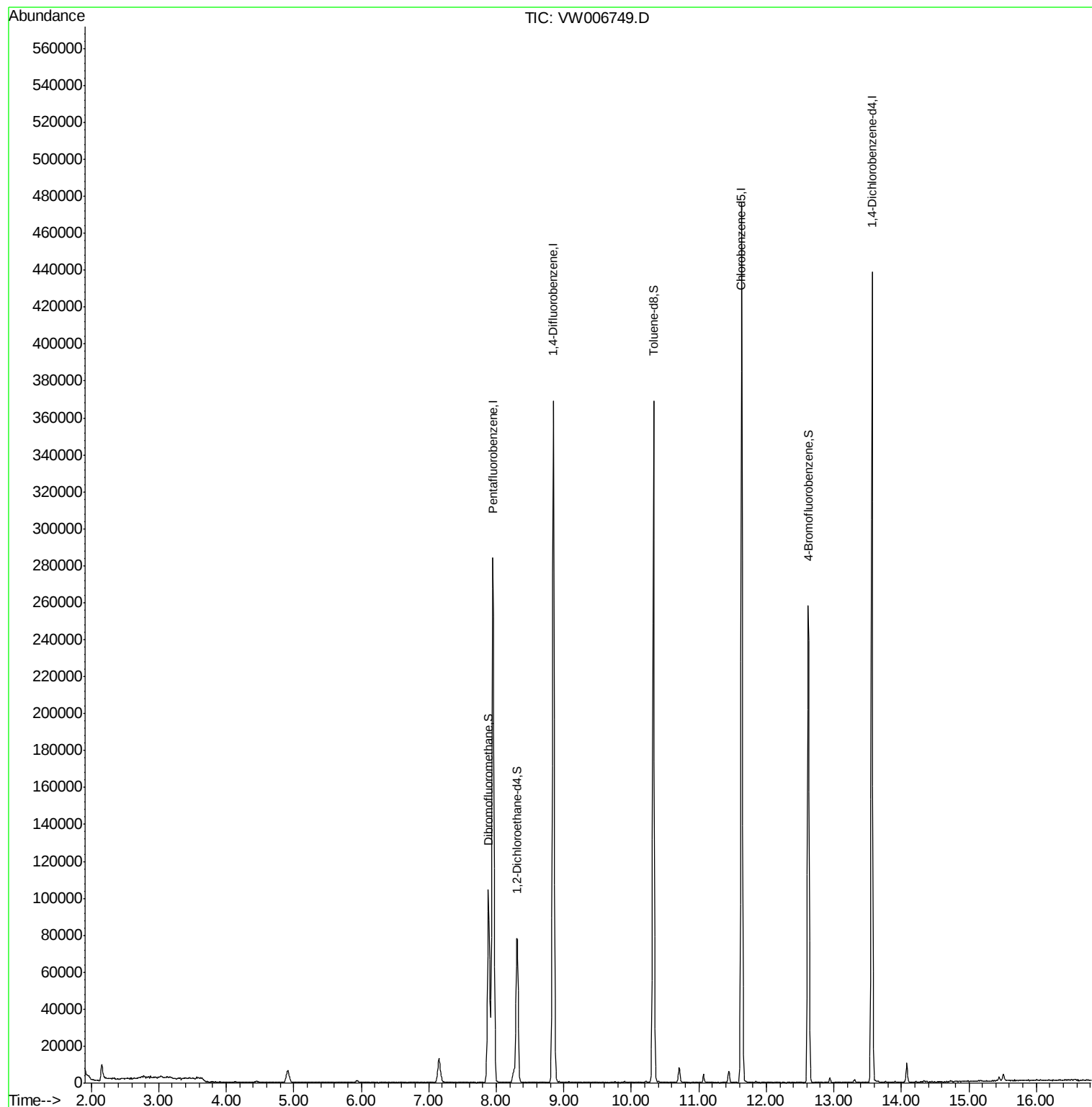
Target Compounds	Qvalue

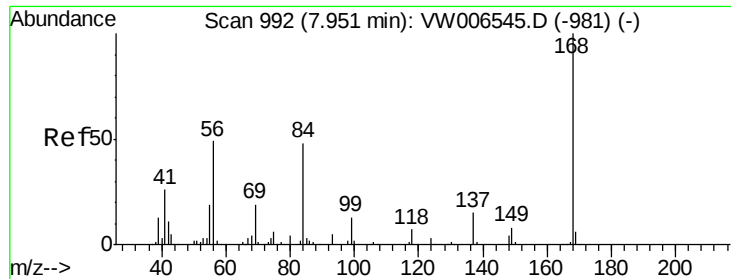
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW006749.D

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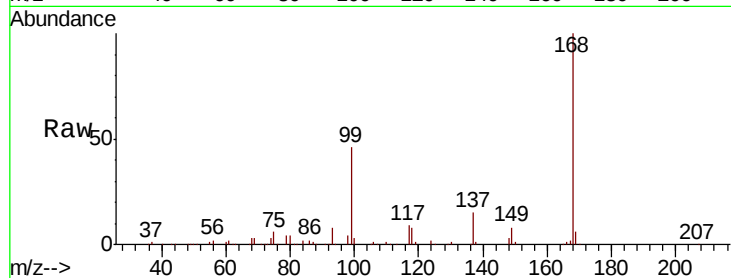
Instrument :
MSVOA_W
ClientSampled :
7A

Tot Ion:168 Resp: 233363

Ion Ratio Lower Upper

168 100

99 46.2 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

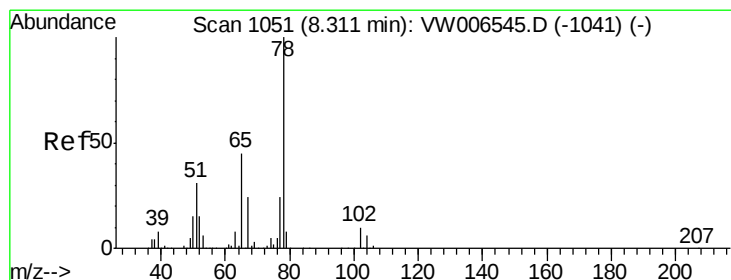
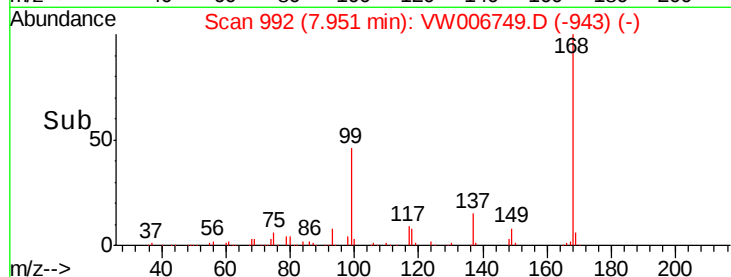
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 32.149 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW006749.D

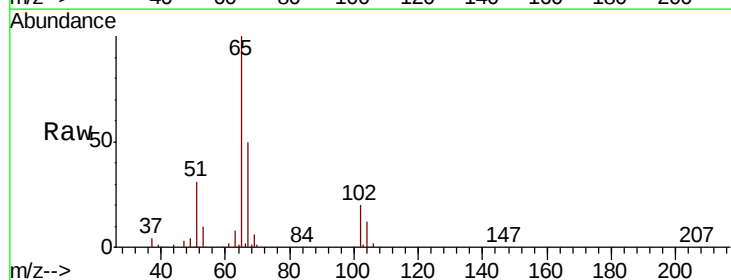
Acq: 07 Nov 2018 20:51

Tgt Ion: 65 Resp: 64491

Ion Ratio Lower Upper

65 100

67 51.8 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

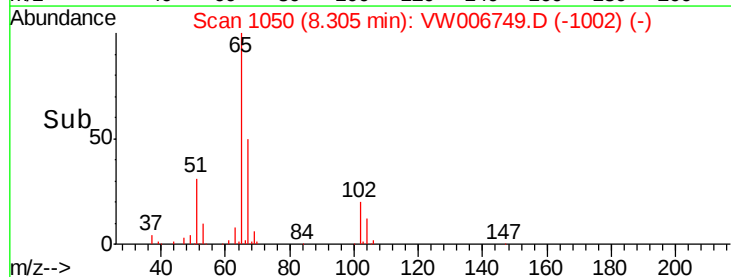
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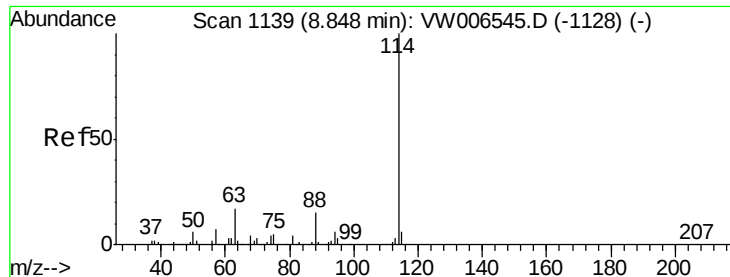
20000

10000

0

Time-->

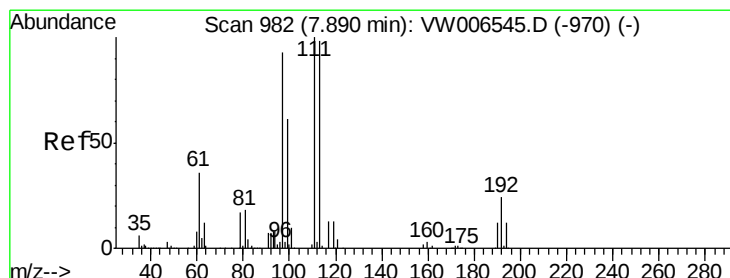
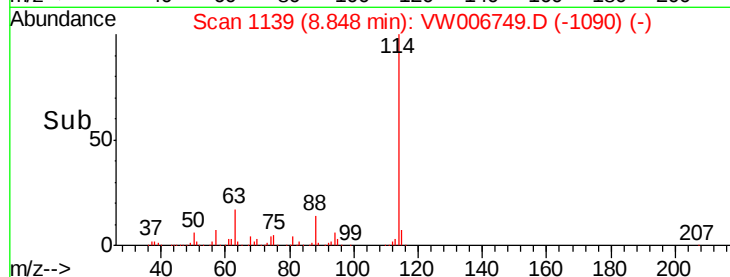
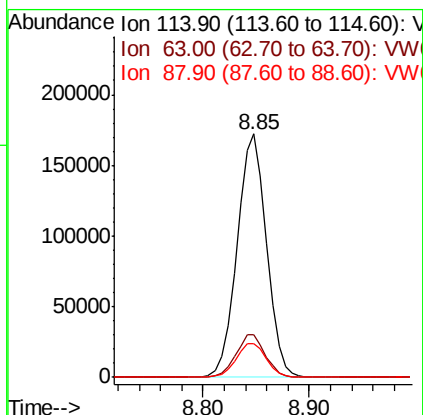
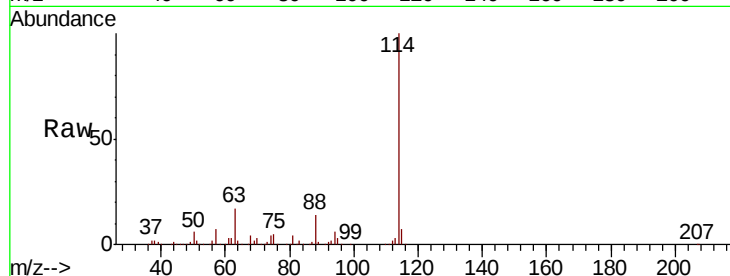




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006749.D
 Acq: 07 Nov 2018 20:51

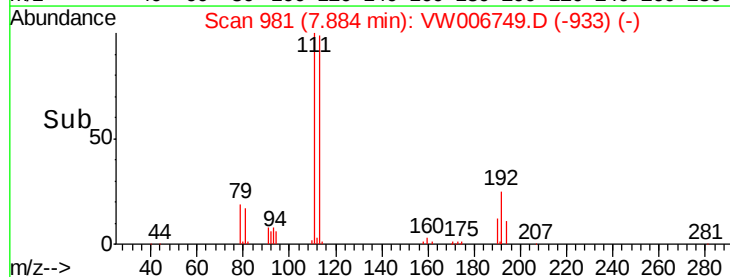
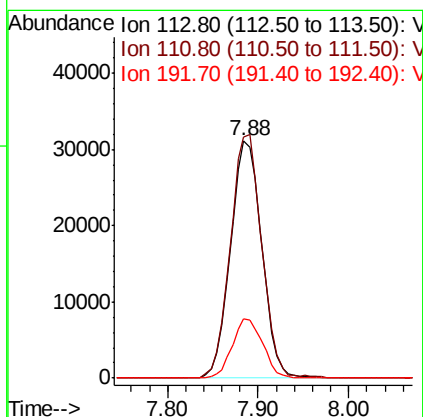
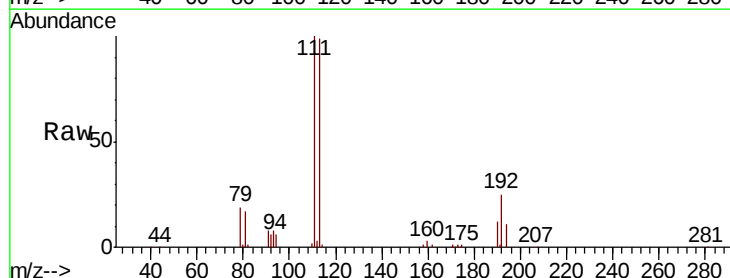
Instrument :
 MSVOA_W
 ClientSampleId :
 7A

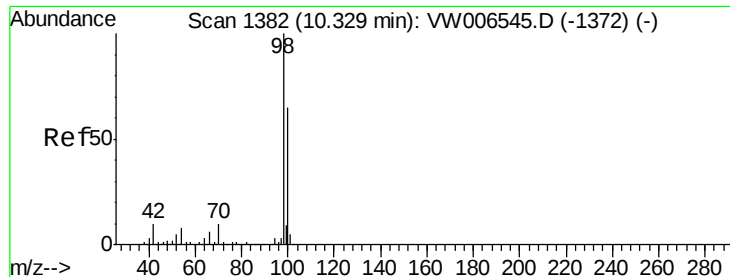
Tot Ion	Ratio	Lower	Upper
114	100		
63	17.3	0.0	34.4
88	13.8	0.0	29.0



#35
 Dibromofluoromethane
 Concen: 35.681 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006749.D
 Acq: 07 Nov 2018 20:51

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.2	123.2
192	24.3	19.0	28.6





#50

Toluene-d8

Concen: 31.647 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006749.D

Acq: 07 Nov 2018 20:51

Instrument :

MSVOA_W

ClientSampleId :

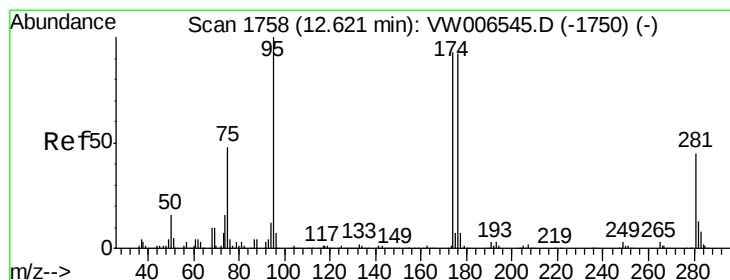
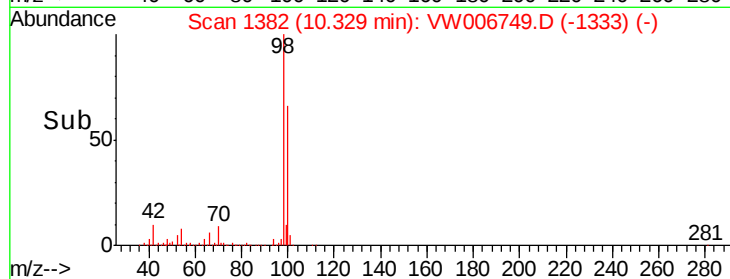
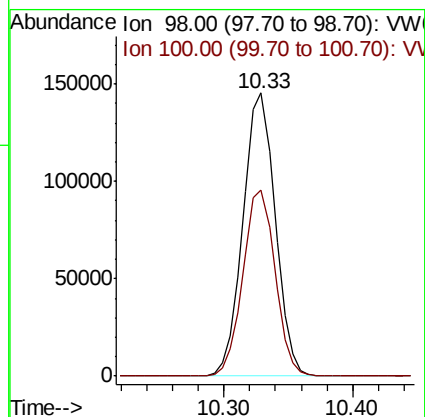
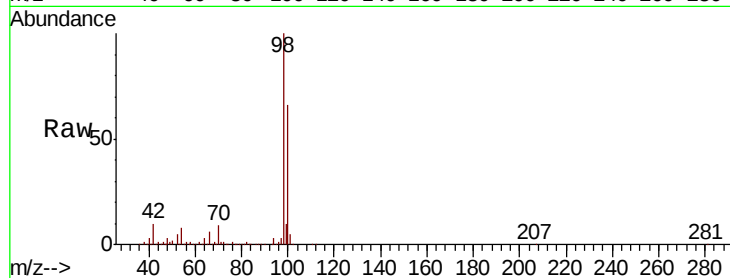
7A

Tot Ion: 98 Resp: 251733

Ion Ratio Lower Upper

98 100

100 65.6 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 26.406 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006749.D

Acq: 07 Nov 2018 20:51

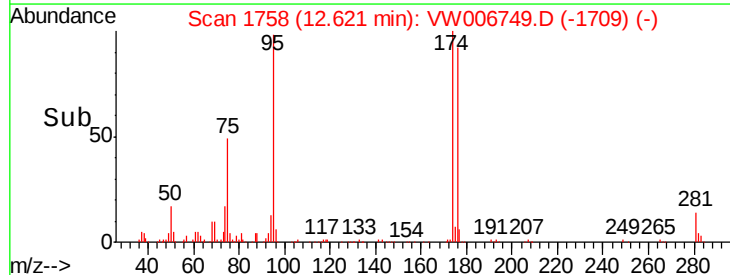
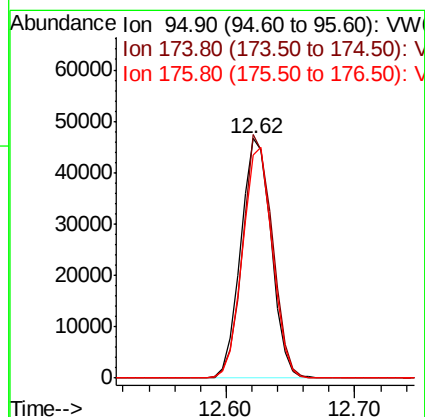
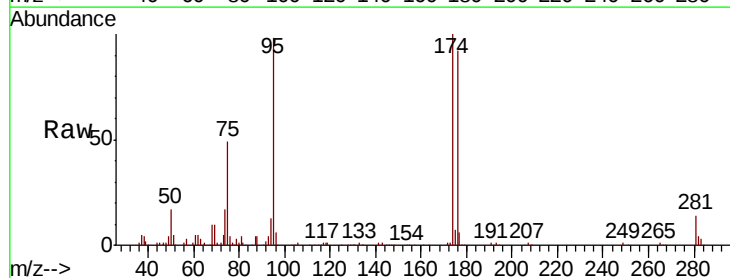
Tgt Ion: 95 Resp: 76149

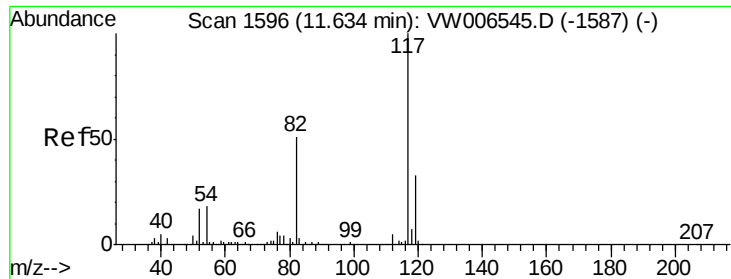
Ion Ratio Lower Upper

95 100

174 98.6 0.0 192.4

176 94.1 0.0 187.4

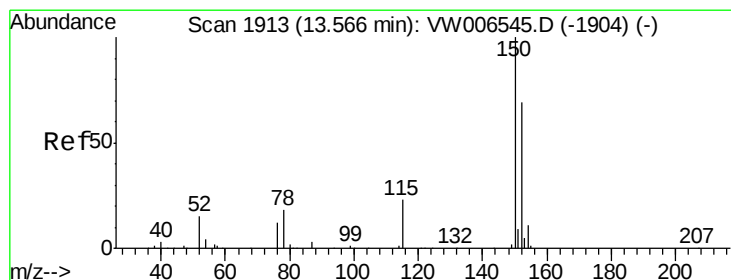
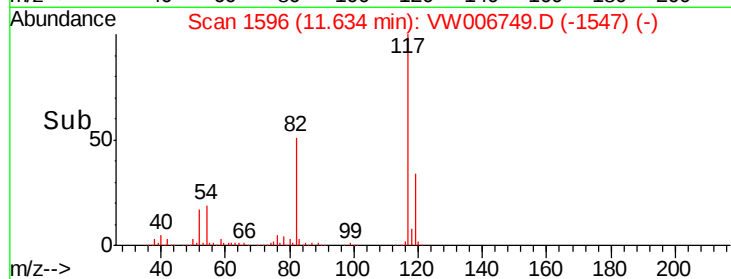
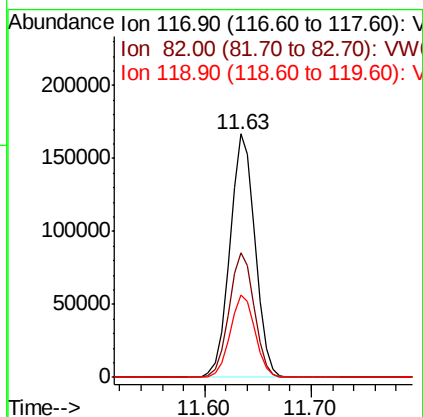
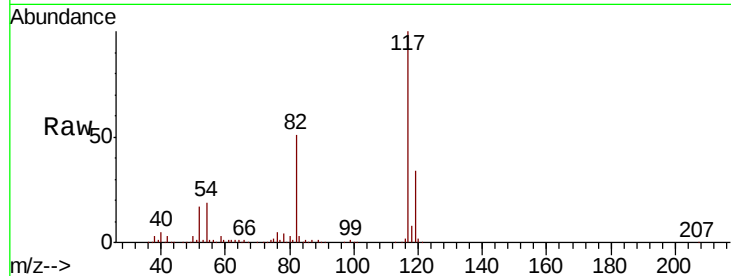




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006749.D
Acq: 07 Nov 2018 20:51

Instrument :
MSVOA_W
ClientSampled :
7A

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.4	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: VW006749.D
Acq: 07 Nov 2018 20:51

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.1	26.6	79.8
150	158.4	0.0	344.6

