

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091819\
 Data File : VW013140.D
 Acq On : 19 Sep 2019 04:32
 Operator : SY/VA
 Sample : K4814-01
 Misc : 4.36G/5ML/MSVOA W/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WC-1

Quant Time: Sep 19 09:44:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 13 17:26:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	387042	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	573458	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	450917	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	162063	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	164276	45.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.92%	
35) Dibromofluoromethane	7.88	113	160154	51.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.94%	
50) Toluene-d8	10.32	98	658764	54.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.20%	
62) 4-Bromofluorobenzene	12.62	95	179774	41.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.12%	

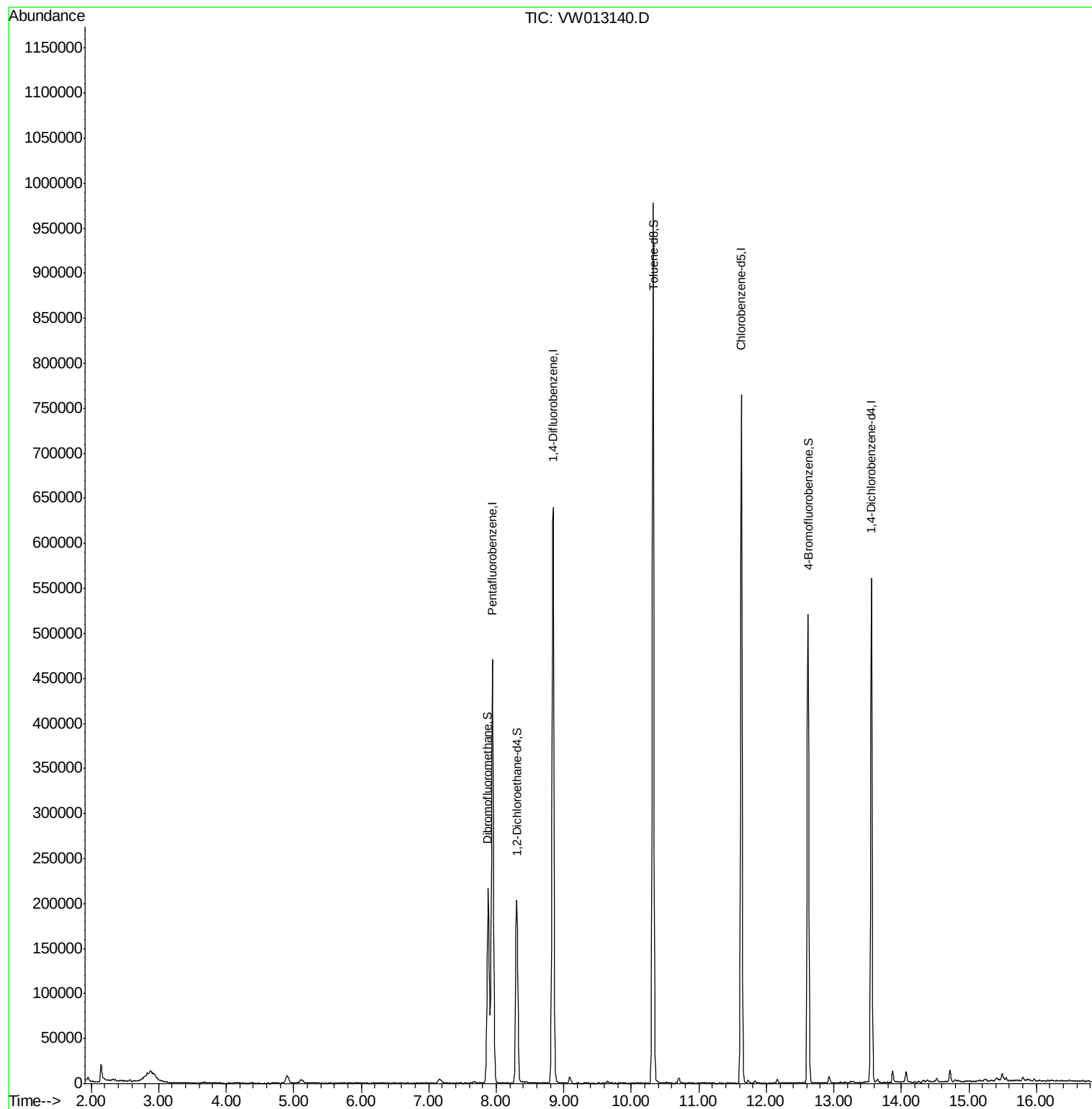
Target Compounds	Qvalue

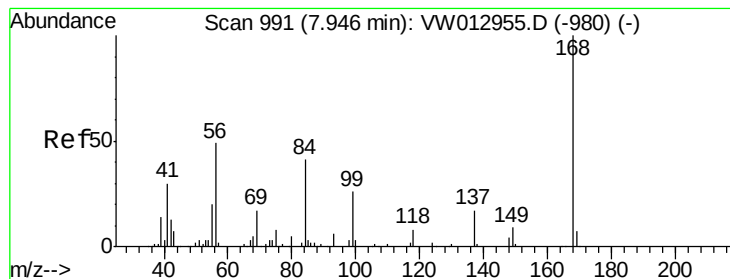
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091819\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW013140.D

Acq: 19 Sep 2019 04:32

Instrument :

MSVOA_W

ClientSampled :

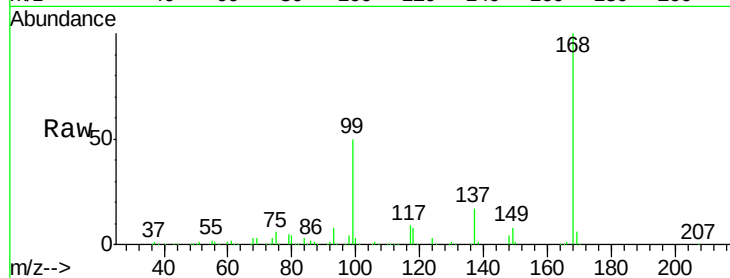
WC-1

Tot Ion:168 Resp: 387042

Ion Ratio Lower Upper

168 100

99 50.5 46.2 69.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

200000

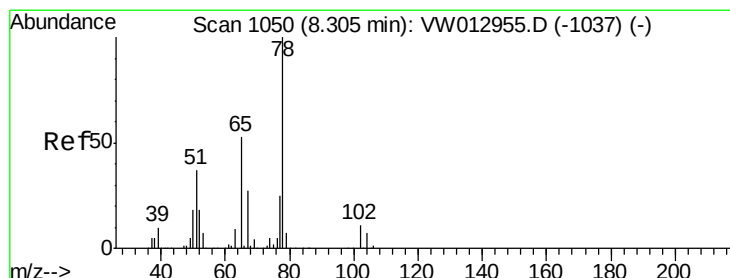
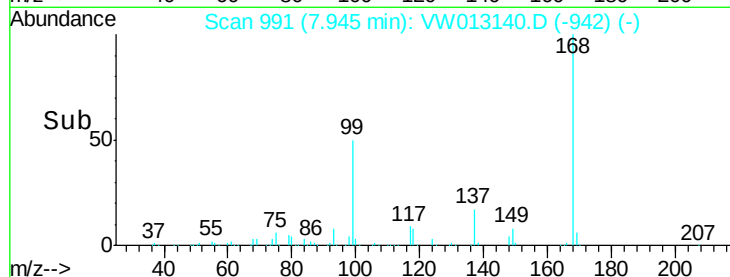
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 45.956 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW013140.D

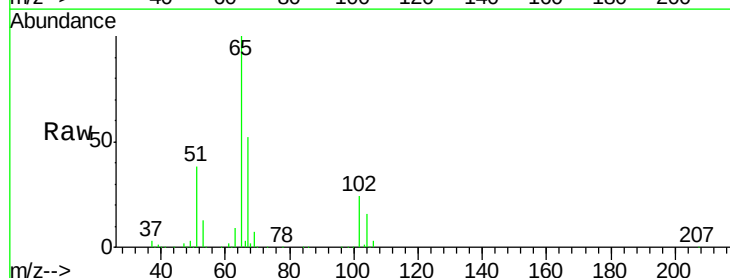
Acq: 19 Sep 2019 04:32

Tgt Ion: 65 Resp: 164276

Ion Ratio Lower Upper

65 100

67 52.1 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

80000

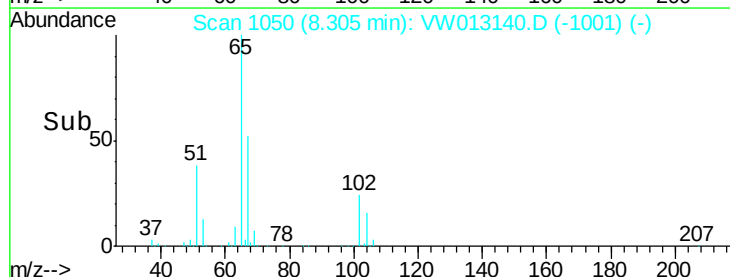
60000

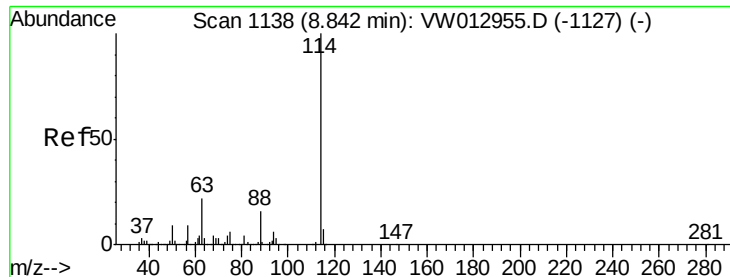
40000

20000

0

Time-->

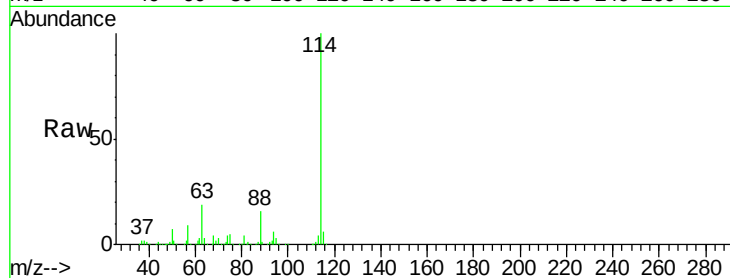




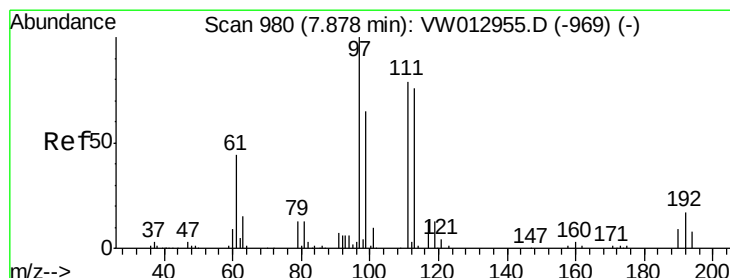
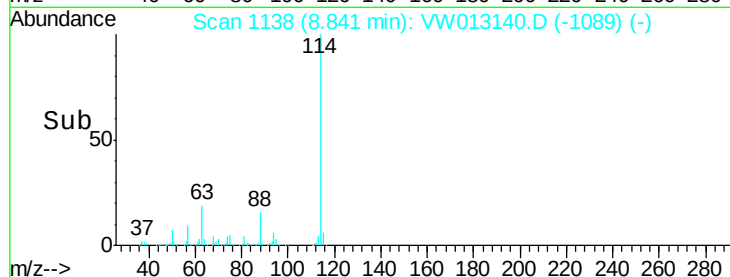
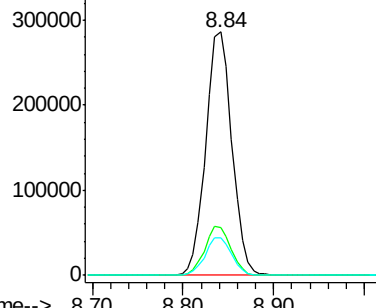
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW013140.D
 Acq: 19 Sep 2019 04:32

Instrument :
 MSVOA_W
 ClientSampleId :
 WC-1

Tot Ion:114 Resp: 573458
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 43.4
 88 15.7 0.0 31.6

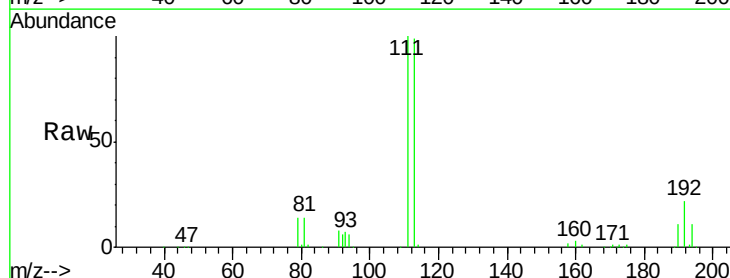


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VV
 Ion 87.90 (87.60 to 88.60): VV

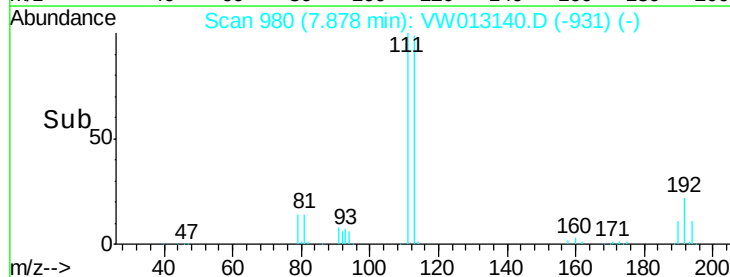
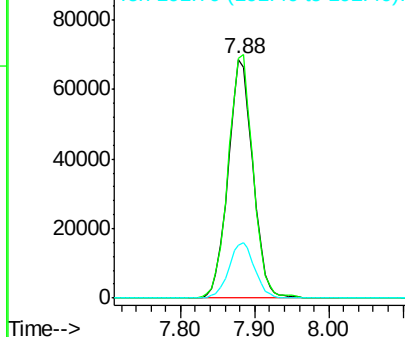


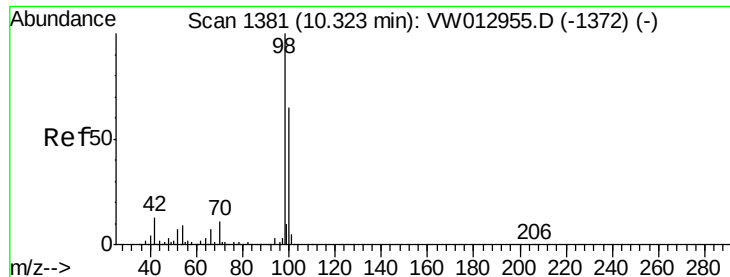
#35
 Dibromofluoromethane
 Concen: 51.469 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: VW013140.D
 Acq: 19 Sep 2019 04:32

Tgt Ion:113 Resp: 160154
 Ion Ratio Lower Upper
 113 100
 111 102.0 82.8 124.2
 192 24.0 17.8 26.8



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: 54.102 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW013140.D

Acq: 19 Sep 2019 04:32

Instrument :

MSVOA_W

ClientSampleId :

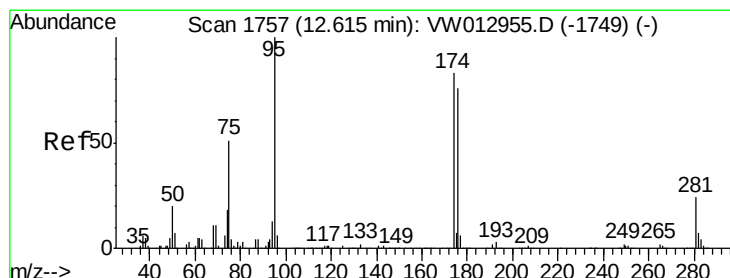
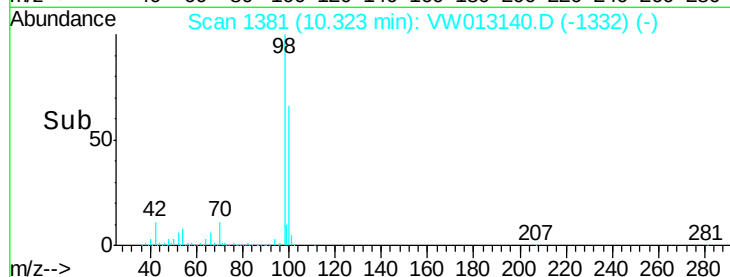
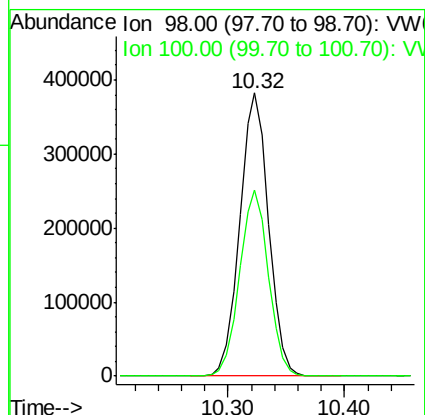
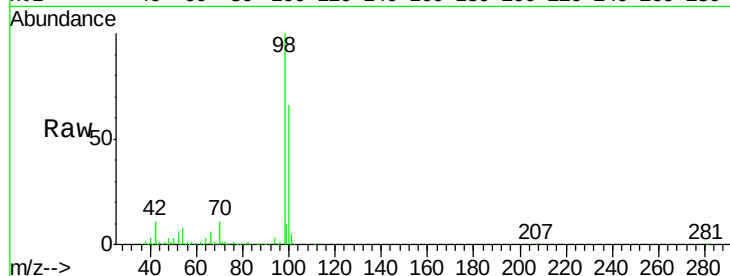
WC-1

Tot Ion: 98 Resp: 658764

Ion Ratio Lower Upper

98 100

100 65.9 52.1 78.1



#62

4-Bromofluorobenzene

Concen: 41.060 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.01 min

Lab File: VW013140.D

Acq: 19 Sep 2019 04:32

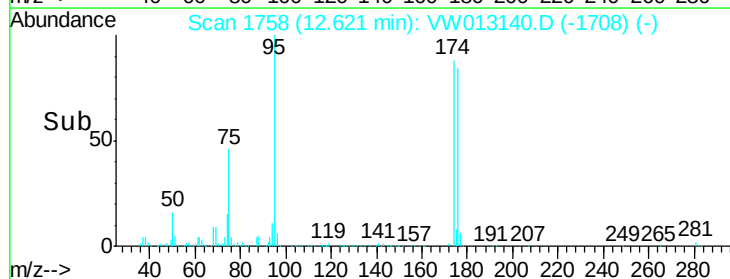
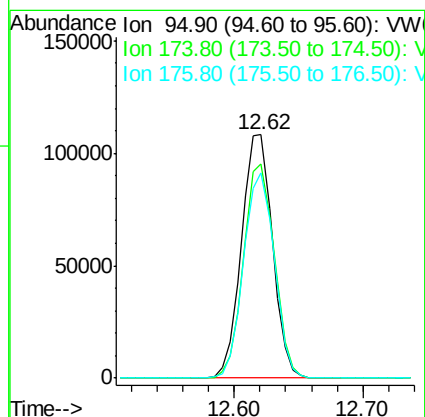
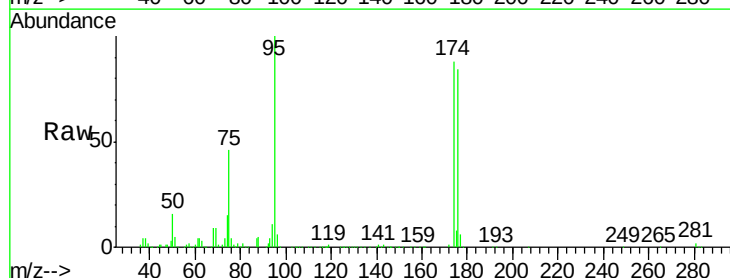
Tgt Ion: 95 Resp: 179774

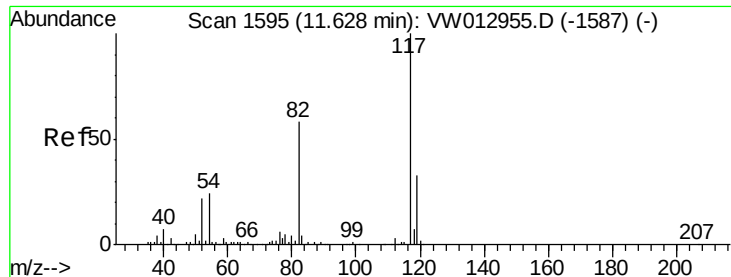
Ion Ratio Lower Upper

95 100

174 87.7 0.0 170.4

176 83.8 0.0 164.6

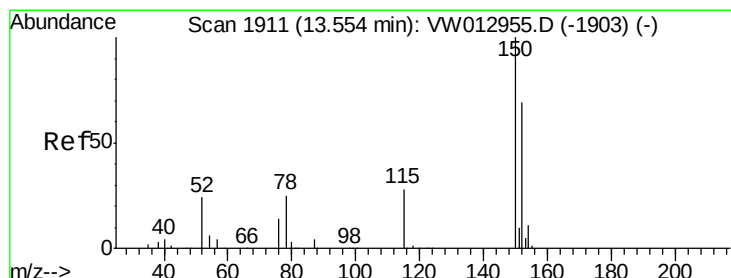
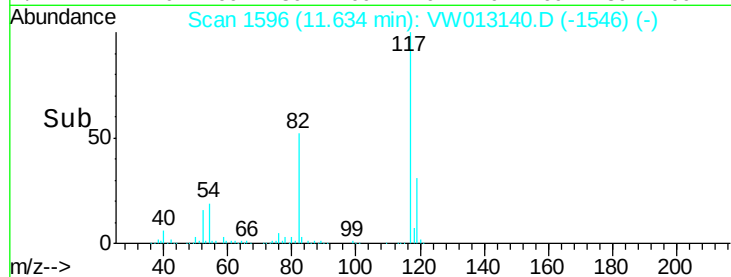
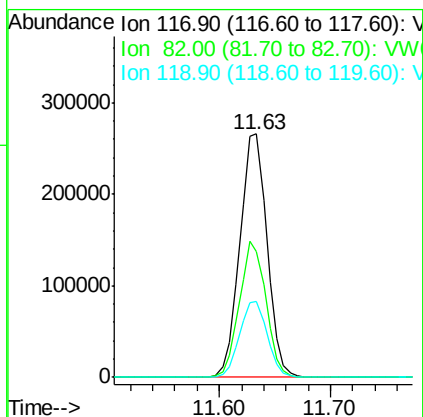
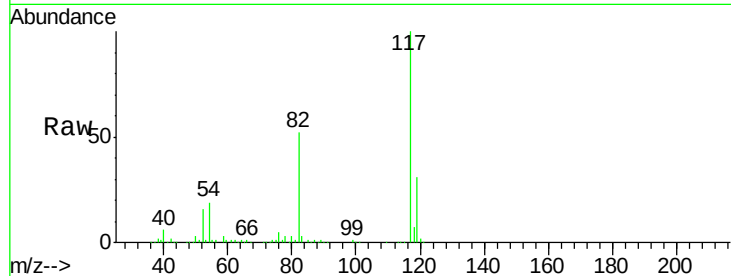




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW013140.D
Acq: 19 Sep 2019 04:32

Instrument :
MSVOA_W
ClientSampleId :
WC-1

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.8	46.3	69.5
119	30.9	26.2	39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.01 min
Lab File: VW013140.D
Acq: 19 Sep 2019 04:32

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.6	28.8	86.4
150	158.7	0.0	340.2

