

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW051719\
 Data File : VW010426.D
 Acq On : 17 May 2019 23:13
 Operator : SY/VA
 Sample : VW0517SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0517SBL01

Quant Time: May 18 00:13:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W051719S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 23:49:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	677022	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	1241188	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	1062796	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	435848	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	402350	54.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.38%	
35) Dibromofluoromethane	7.88	113	399473	52.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.22%	
50) Toluene-d8	10.32	98	1505012	52.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.30%	
62) 4-Bromofluorobenzene	12.62	95	545339	48.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.18%	

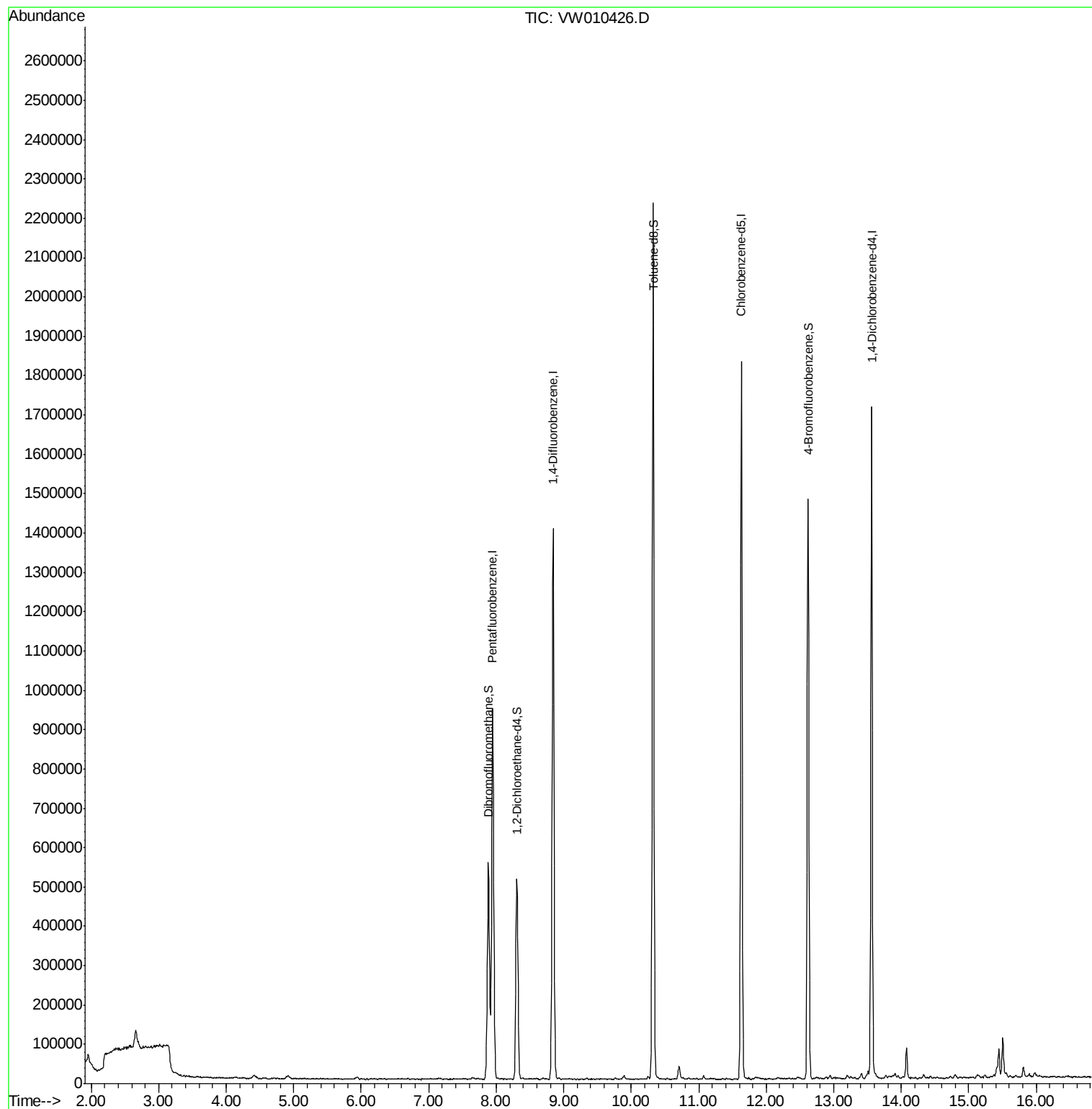
Target Compounds	Qvalue
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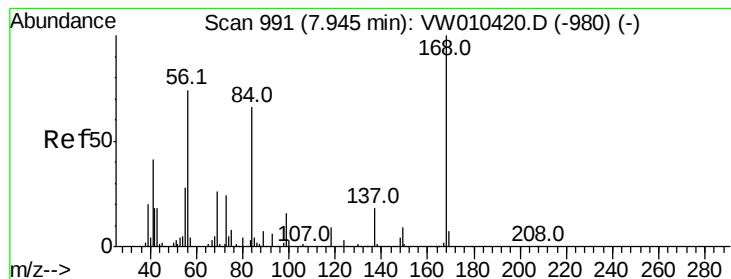
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW051719\
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Quant Title : SW846 8260
QLast Update : Fri May 17 23:49:26 2019
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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: VW010426.D

Acq: 17 May 2019 23:13

Instrument :

MSVOA_W

ClientSampleId :

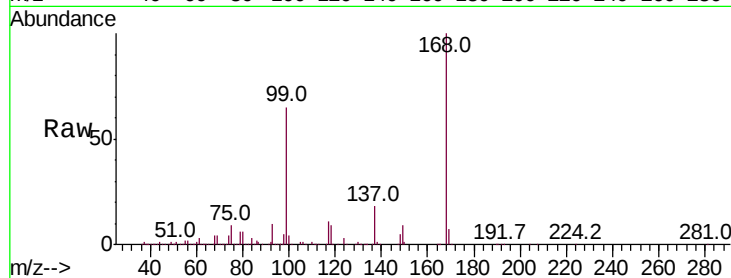
VW0517SBL01

Tot Ion:168 Resp: 677022

Ion Ratio Lower Upper

168 100

99 64.9 50.8 76.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

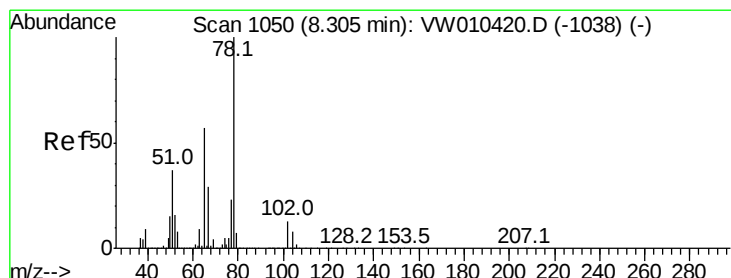
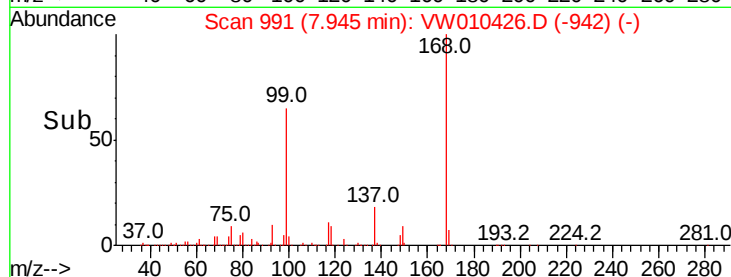
300000

200000

100000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 54.188 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW010426.D

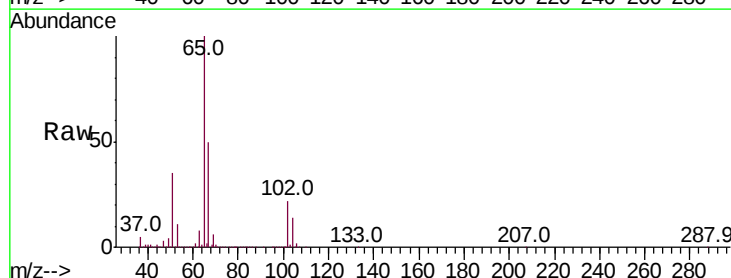
Acq: 17 May 2019 23:13

Tgt Ion: 65 Resp: 402350

Ion Ratio Lower Upper

65 100

67 51.3 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

200000

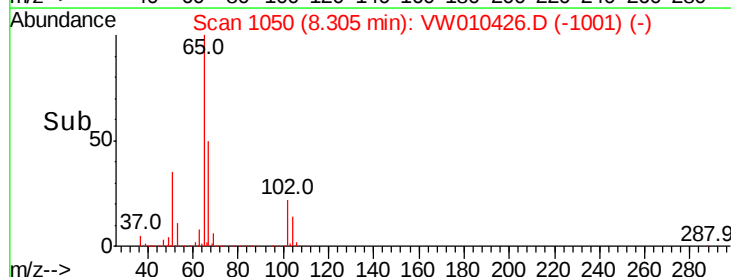
150000

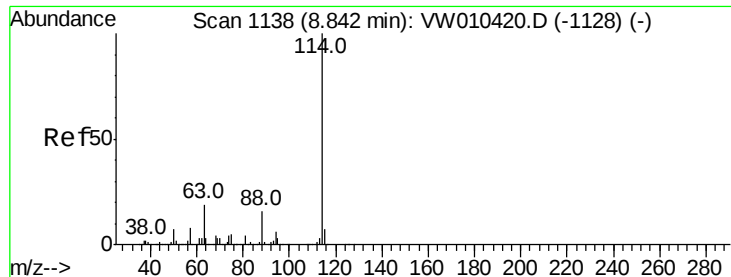
100000

50000

0

Time--> 8.20 8.25 8.30 8.35 8.40

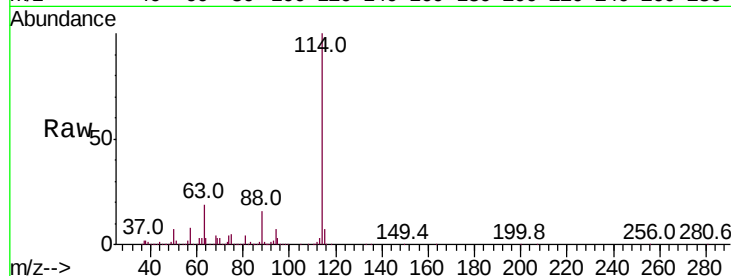




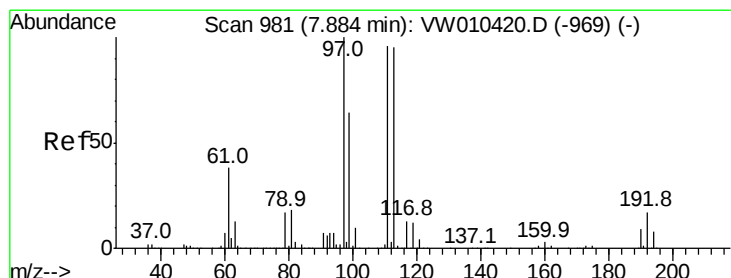
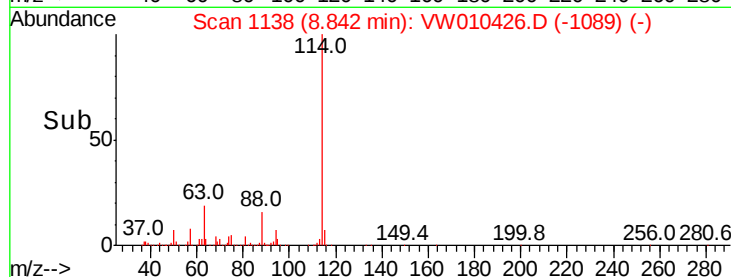
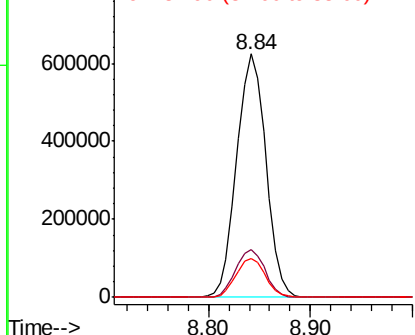
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW010426.D
Acq: 17 May 2019 23:13

Instrument :
MSVOA_W
ClientSampleId :
VW0517SBL01

Tot Ion:114 Resp: 1241188
Ion Ratio Lower Upper
114 100
63 19.4 0.0 38.8
88 16.0 0.0 31.6

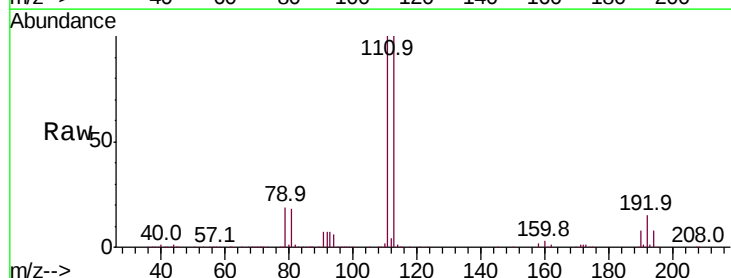


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

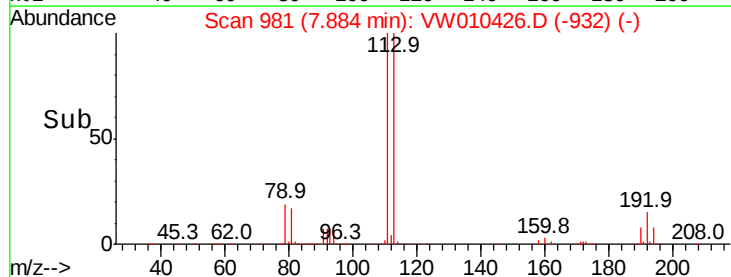
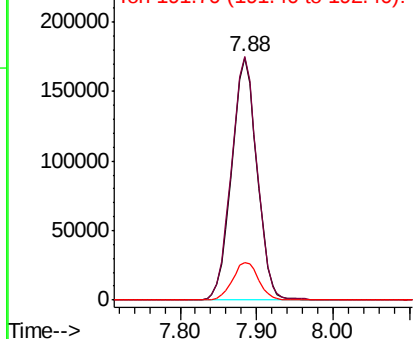


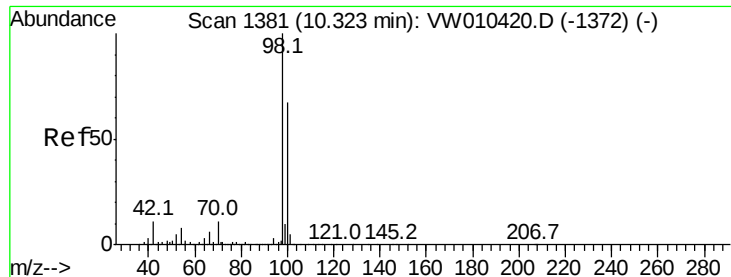
#35
Dibromofluoromethane
Concen: 52.110 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW010426.D
Acq: 17 May 2019 23:13

Tgt Ion:113 Resp: 399473
Ion Ratio Lower Upper
113 100
111 101.9 82.5 123.7
192 16.2 14.2 21.4



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: 52.647 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW010426.D

Acq: 17 May 2019 23:13

Instrument :

MSVOA_W

ClientSampleId :

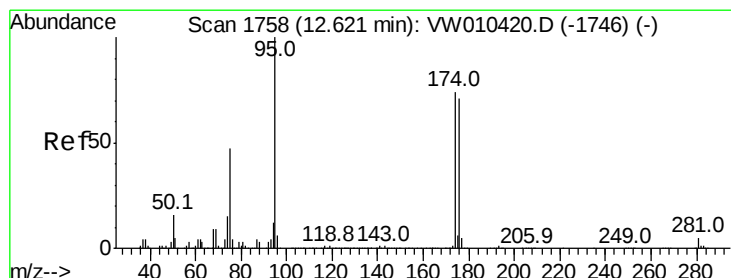
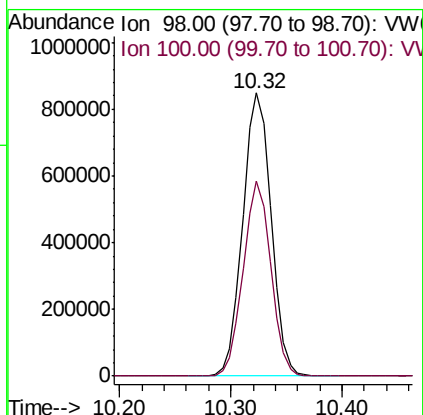
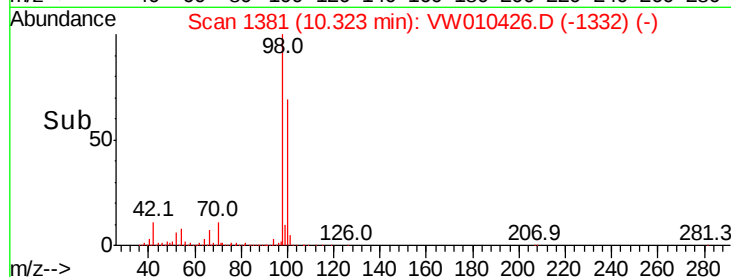
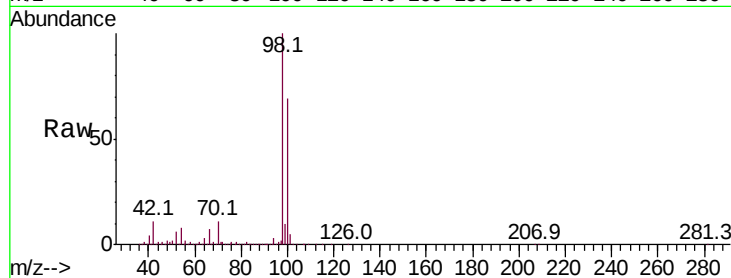
VW0517SBL01

Tot Ion: 98 Resp: 1505012

Ion Ratio Lower Upper

98 100

100 67.0 53.3 79.9



#62

4-Bromofluorobenzene

Concen: 48.589 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW010426.D

Acq: 17 May 2019 23:13

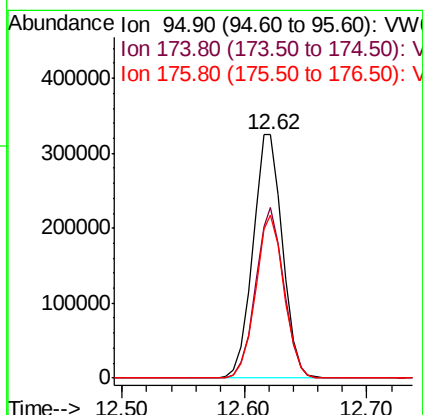
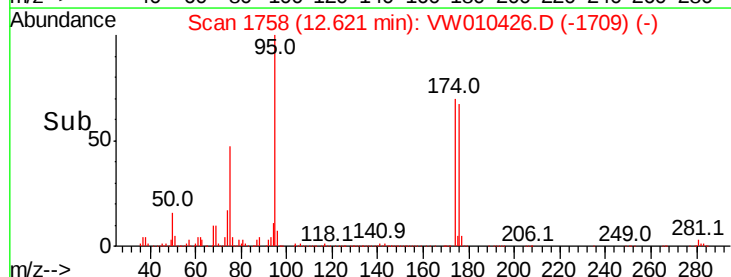
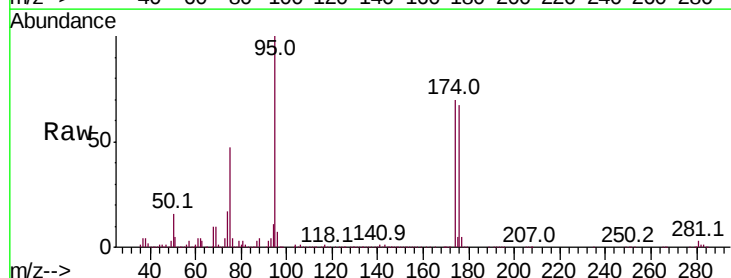
Tgt Ion: 95 Resp: 545339

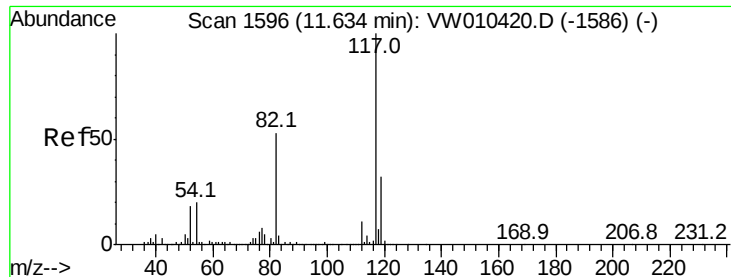
Ion Ratio Lower Upper

95 100

174 66.9 0.0 146.6

176 64.6 0.0 141.4

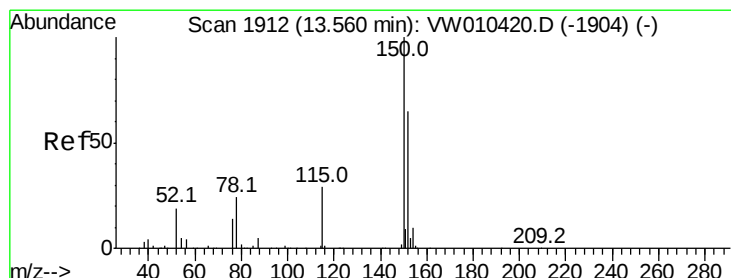
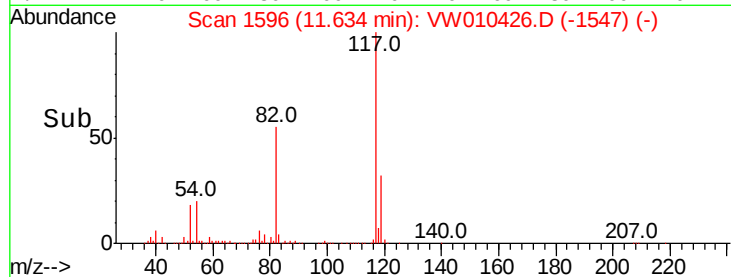
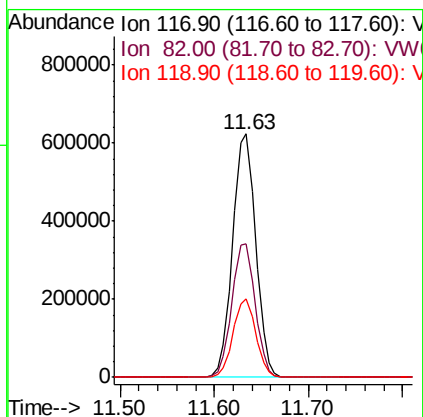
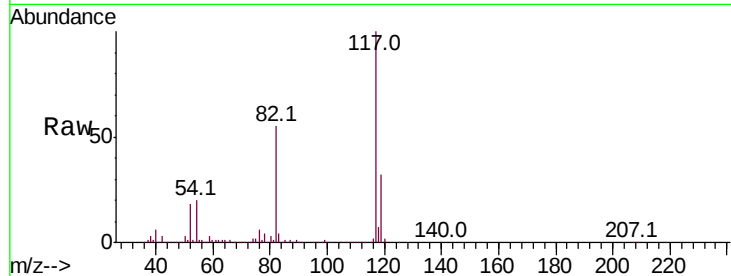




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW010426.D
Acq: 17 May 2019 23:13

Instrument :
MSVOA_W
ClientSampleId :
VW0517SBL01

Tot Ion:117 Resp: 1062796
Ion Ratio Lower Upper
117 100
82 54.6 42.1 63.1
119 32.0 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW010426.D
Acq: 17 May 2019 23:13

Tgt Ion:152 Resp: 435848
Ion Ratio Lower Upper
152 100
115 65.8 30.0 90.1
150 157.9 0.0 350.2

