

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW010620\
 Data File : VW014530.D
 Acq On : 06 Jan 2020 18:07
 Operator : SY/VA
 Sample : K6471-07RE
 Misc : 7.12G/5ML/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MC-123019-4-5-GRAB-B8RE

Quant Time: Jan 07 03:53:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 03 16:07:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	542576	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	846338	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	606342	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	161257	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	311538	65.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	131.34%	
35) Dibromofluoromethane	7.88	113	308763	63.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	127.66%	
50) Toluene-d8	10.32	98	1080352	53.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.04%	
62) 4-Bromofluorobenzene	12.62	95	231393	33.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	67.60%	

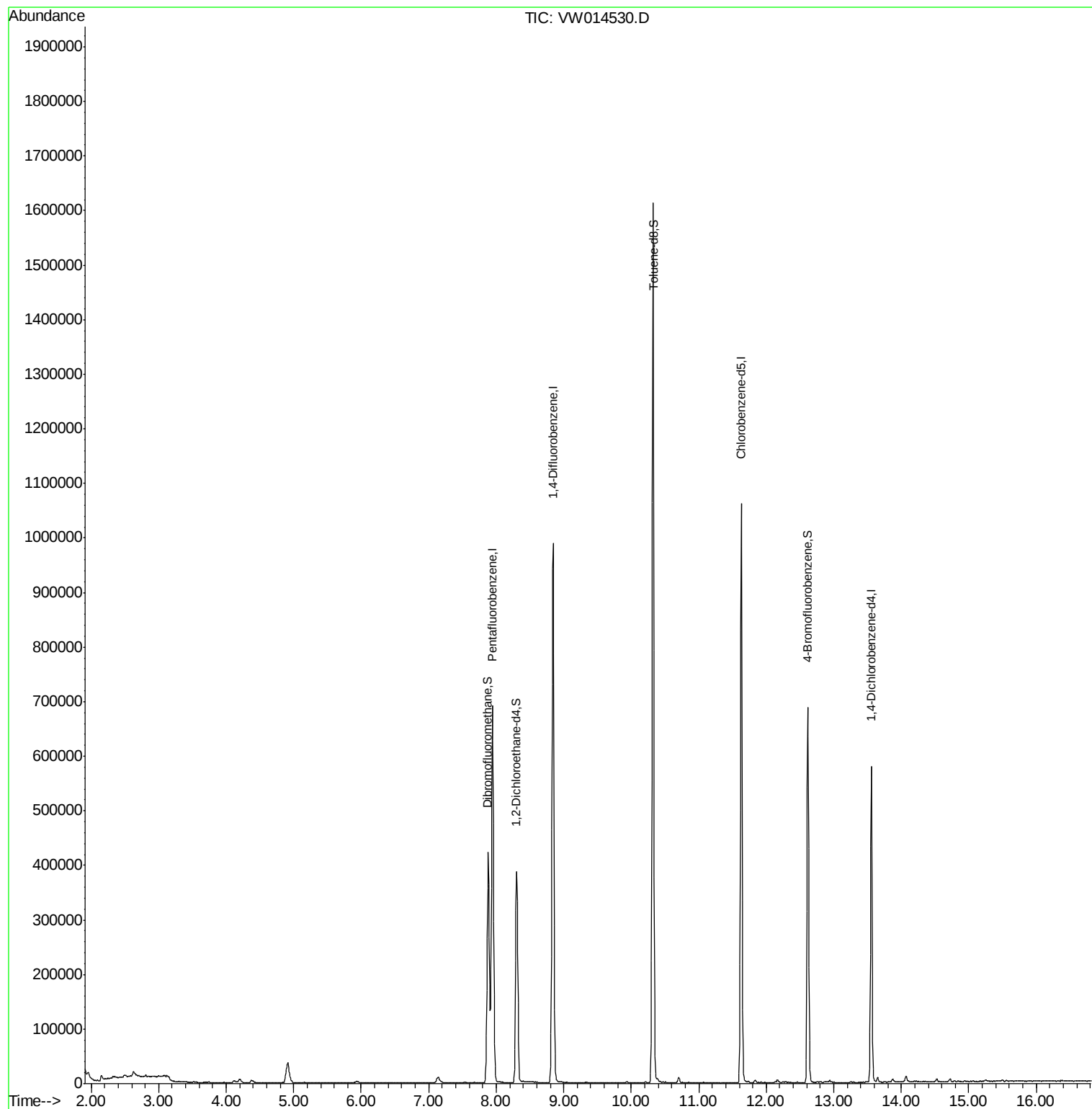
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW010620\
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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: VW014530.D

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Instrument :

MSVOA_W

ClientSampleId :

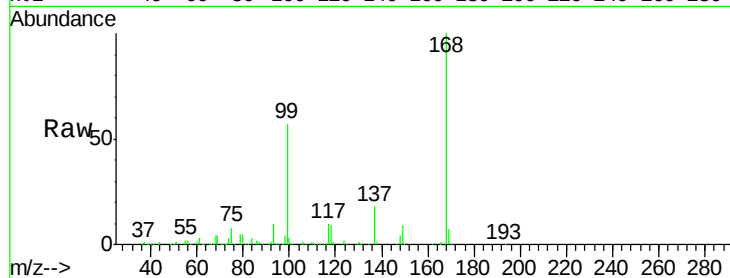
MC-123019-4-5-GRAB-B8RE

Tgt Ion:168 Resp: 542576

Ion Ratio Lower Upper

168 100

99 56.6 41.1 61.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

250000

200000

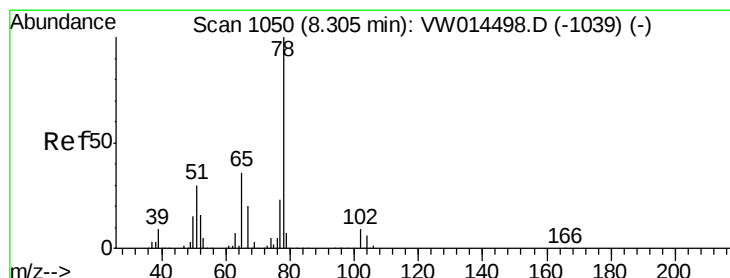
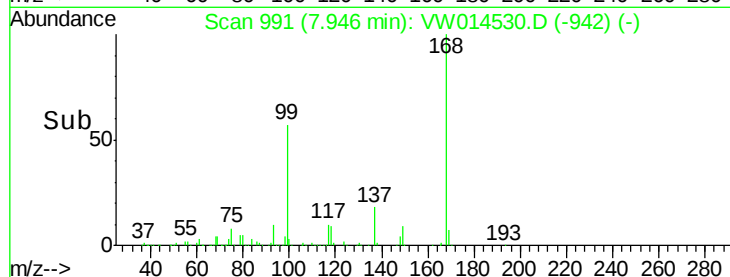
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 65.672 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW014530.D

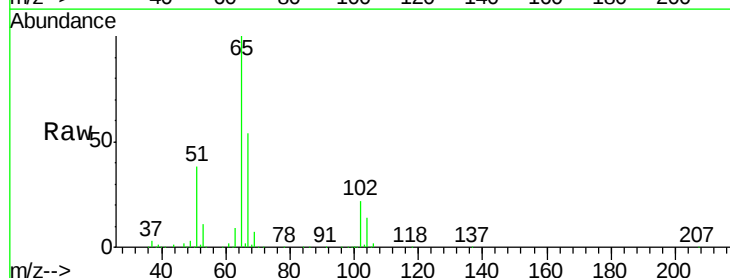
Acq: 06 Jan 2020 18:07

Tgt Ion: 65 Resp: 311538

Ion Ratio Lower Upper

65 100

67 53.6 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

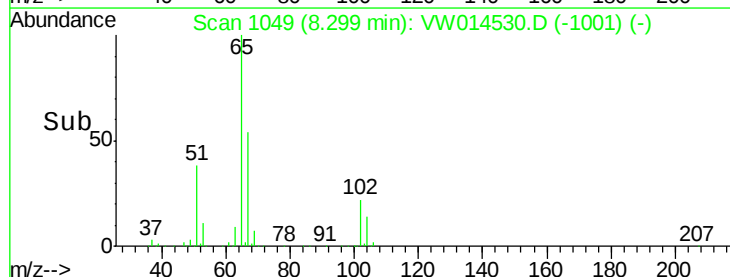
150000

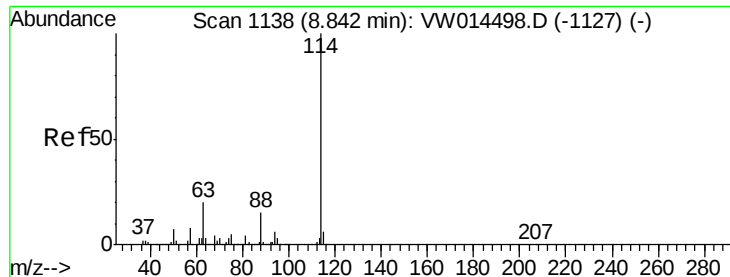
100000

50000

0

Time--> 8.20 8.30 8.40 8.50

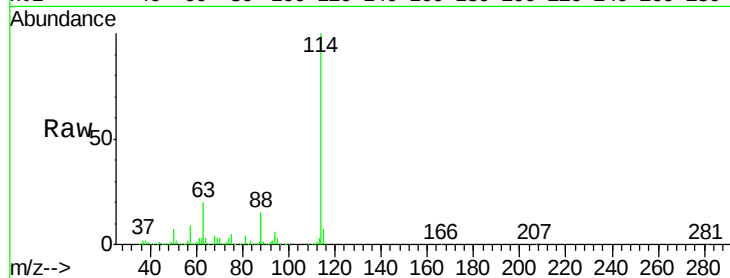




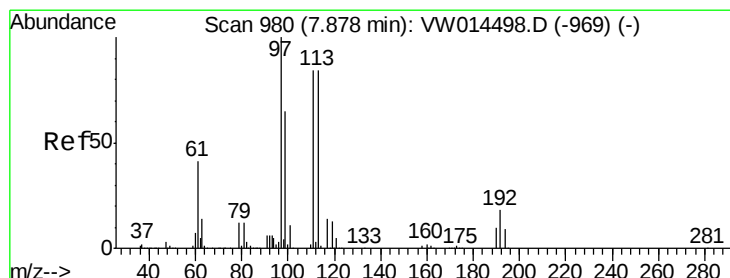
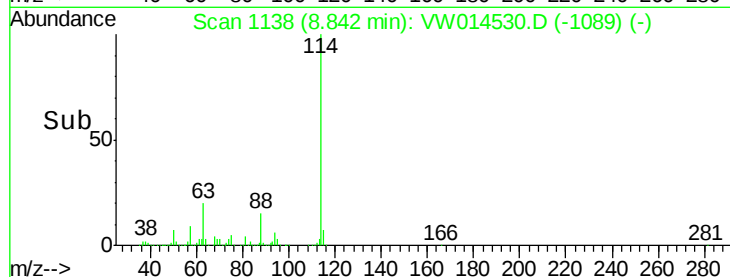
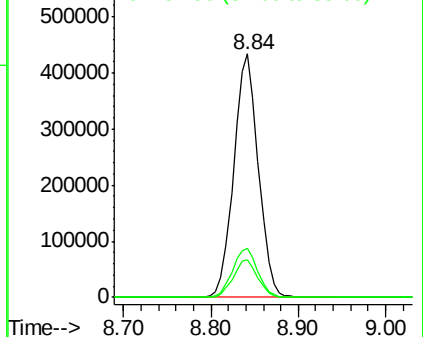
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW014530.D
Acq: 06 Jan 2020 18:07

Instrument :
MSVOA_W
ClientSampleId :
MC-123019-4-5-GRAB-B8RE

Tgt Ion:114 Resp: 846338
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.4
88 15.4 0.0 30.6

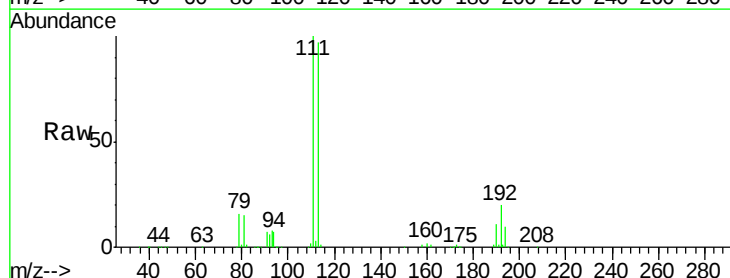


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VV
Ion 87.90 (87.60 to 88.60): VV

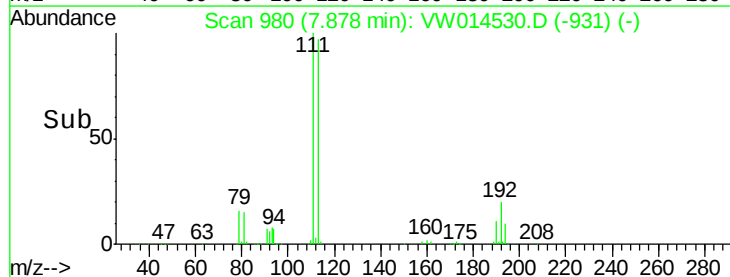
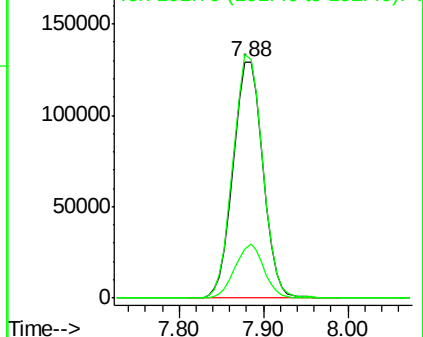


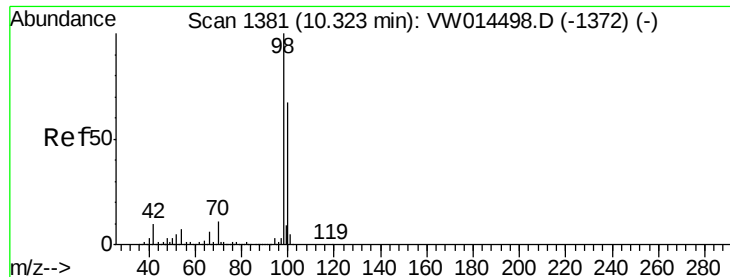
#35
Dibromofluoromethane
Concen: 63.834 ug/l
RT: 7.88 min Scan# 980
Delta R.T. 0.00 min
Lab File: VW014530.D
Acq: 06 Jan 2020 18:07

Tgt Ion:113 Resp: 308763
Ion Ratio Lower Upper
113 100
111 102.4 81.4 122.2
192 22.0 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: 53.520 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW014530.D

Acq: 06 Jan 2020 18:07

Instrument :

MSVOA_W

ClientSampleId :

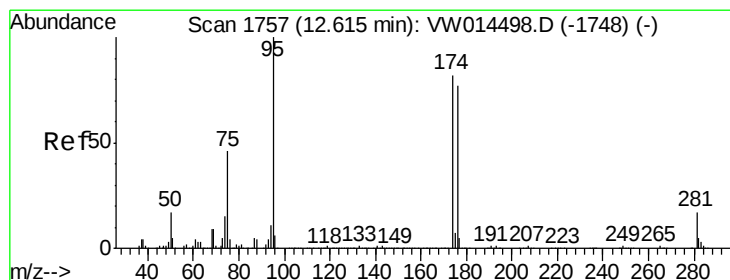
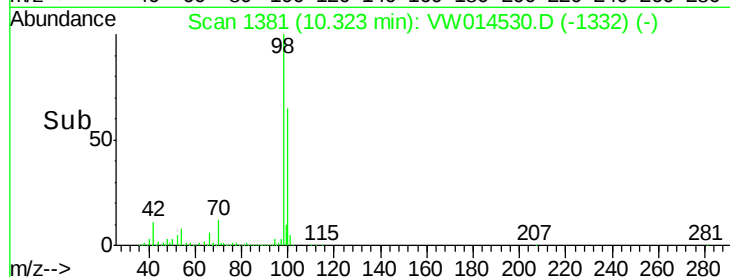
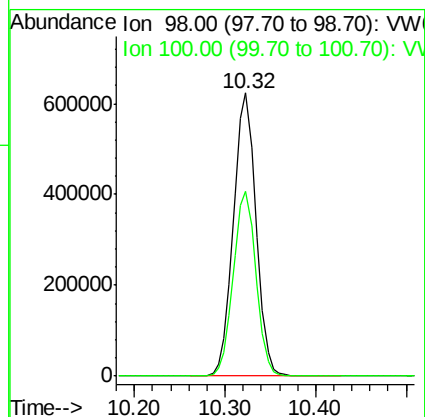
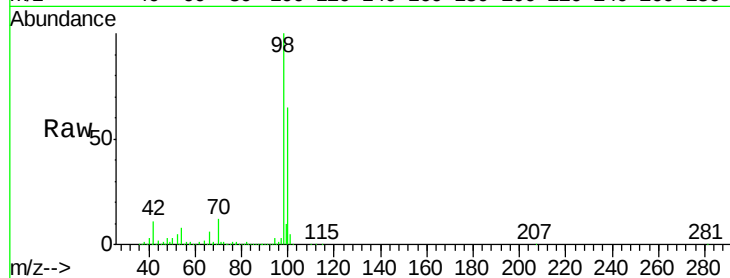
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Tgt Ion: 98 Resp: 1080352

Ion Ratio Lower Upper

98 100

100 65.5 53.8 80.6



#62

4-Bromofluorobenzene

Concen: 33.796 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW014530.D

Acq: 06 Jan 2020 18:07

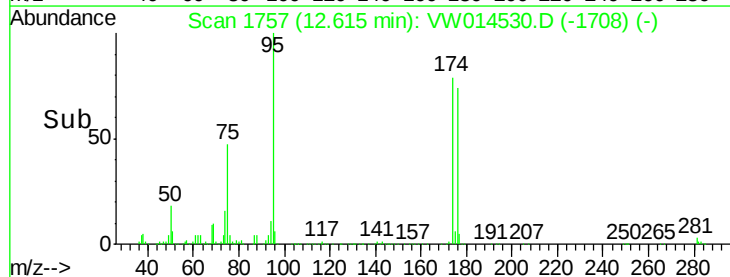
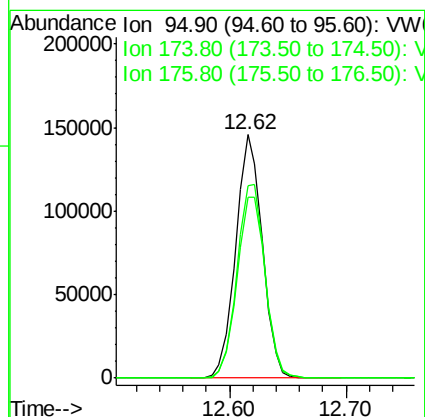
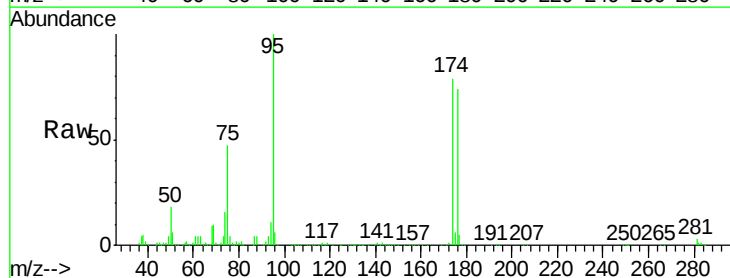
Tgt Ion: 95 Resp: 231393

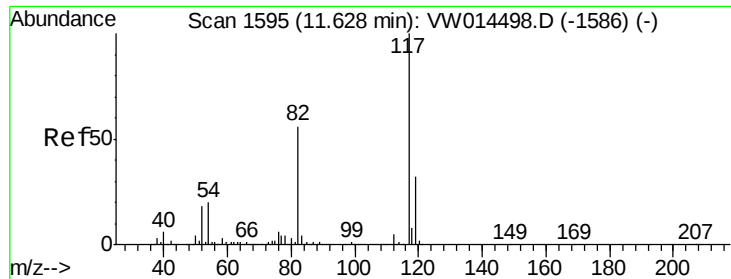
Ion Ratio Lower Upper

95 100

174 84.6 0.0 168.6

176 79.4 0.0 162.0

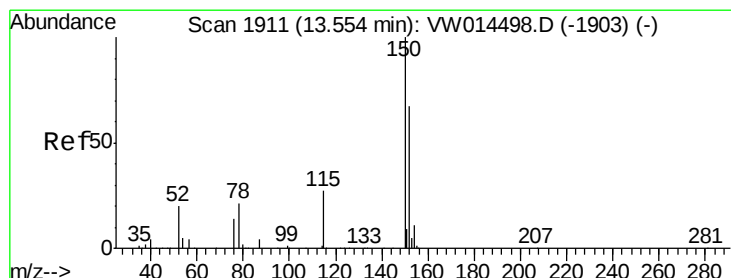
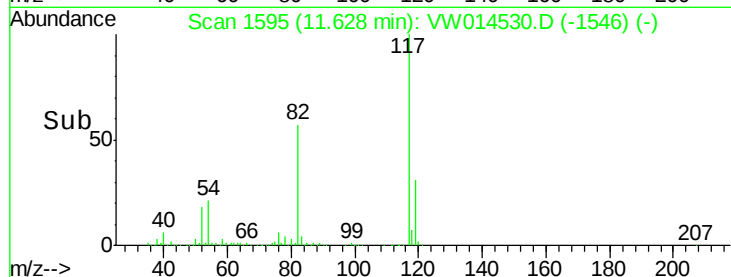
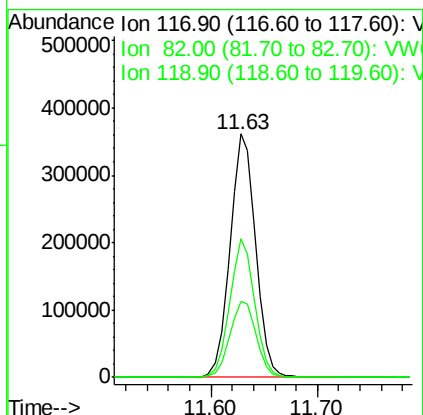
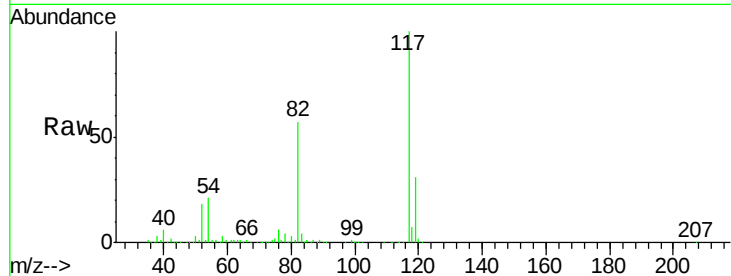




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VW014530.D
Acq: 06 Jan 2020 18:07

Instrument :
MSVOA_W
ClientSampleId :
MC-123019-4-5-GRAB-B8RE

Tgt Ion:117 Resp: 606342
Ion Ratio Lower Upper
117 100
82 56.7 44.6 67.0
119 31.4 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. 0.00 min
Lab File: VW014530.D
Acq: 06 Jan 2020 18:07

Tgt Ion:152 Resp: 161257
Ion Ratio Lower Upper
152 100
115 57.7 27.7 83.1
150 155.6 0.0 343.4

