

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121318\
 Data File : VW007419.D
 Acq On : 12 Dec 2018 03:30
 Operator : SY/AP
 Sample : J6275-05
 Misc : 5.01G/5ML/MSVOA W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF-05-120418

Quant Time: Dec 12 06:14:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	87906	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	150485	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	134960	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	65863	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	40334	41.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.72%	
35) Dibromofluoromethane	7.88	113	36679	40.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.52%	
50) Toluene-d8	10.32	98	128699	37.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	75.36%	
62) 4-Bromofluorobenzene	12.62	95	51384	40.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.84%	

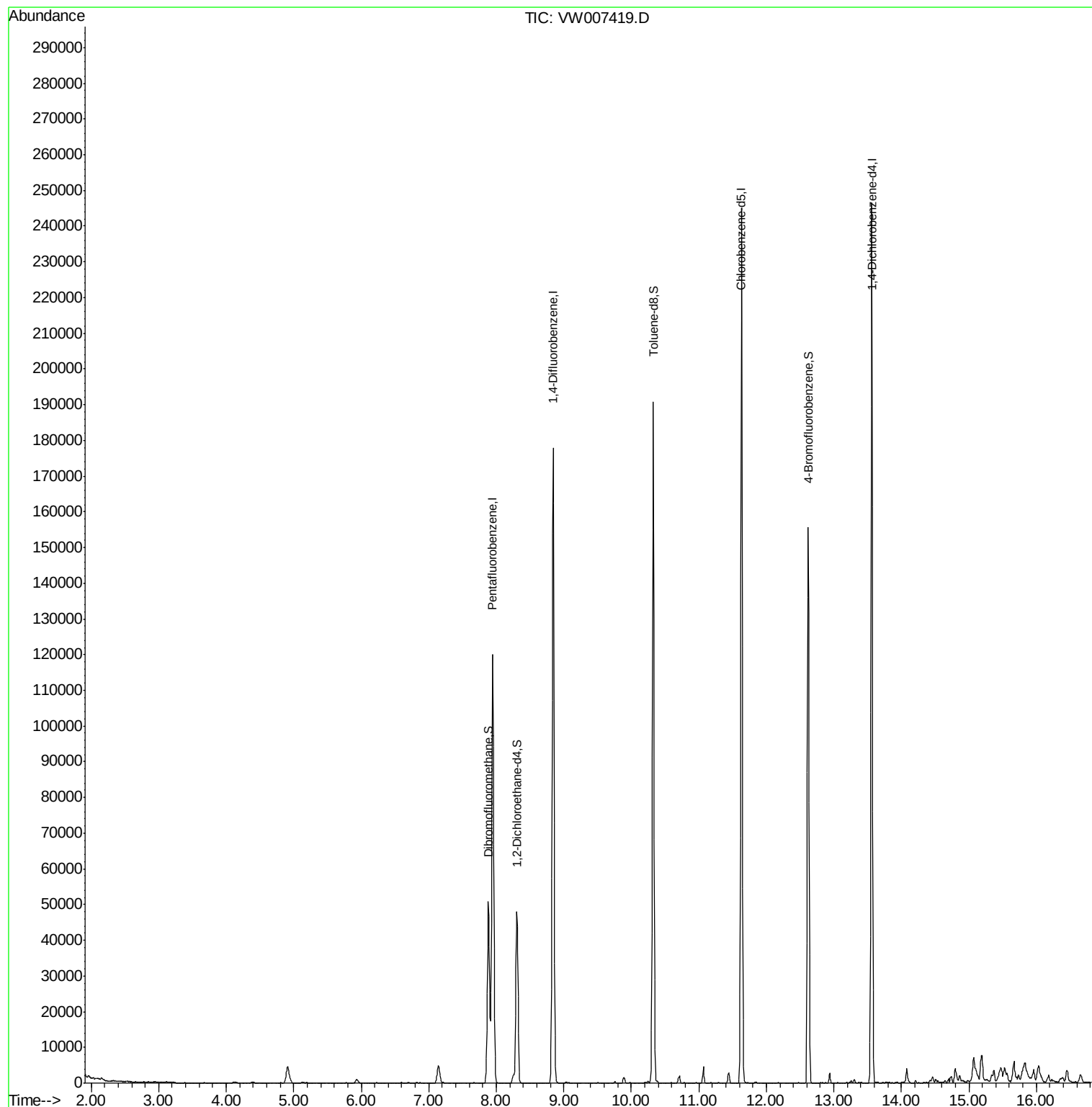
Target Compounds	Qvalue
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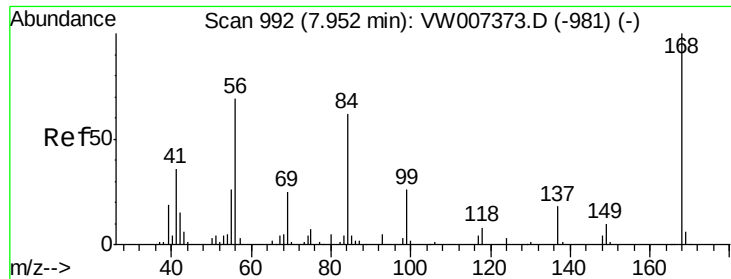
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Dec 11 02:58:16 2018
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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: VW007419.D

Acq: 12 Dec 2018 03:30

Instrument :

MSVOA_W

ClientSampleId :

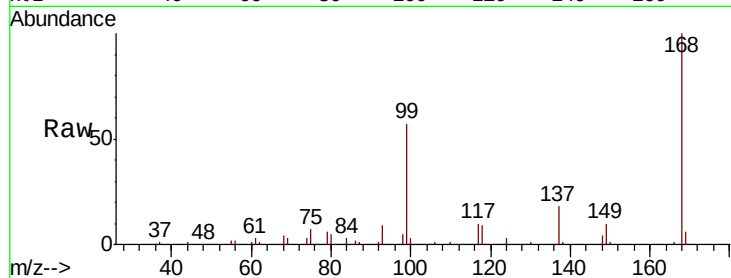
BF-05-120418

Tot Ion:168 Resp: 87906

Ion Ratio Lower Upper

168 100

99 56.8 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

40000

30000

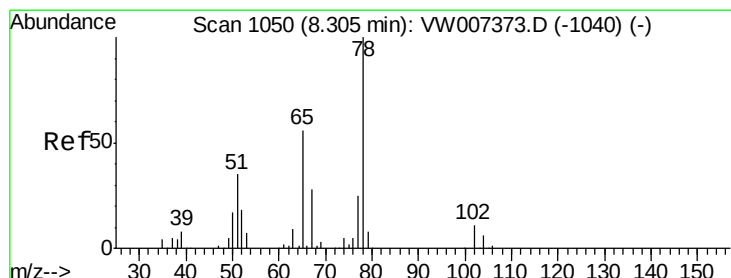
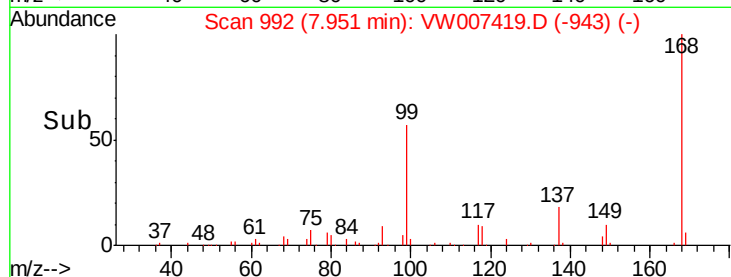
20000

10000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#33

1,2-Dichloroethane-d4

Concen: 41.358 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW007419.D

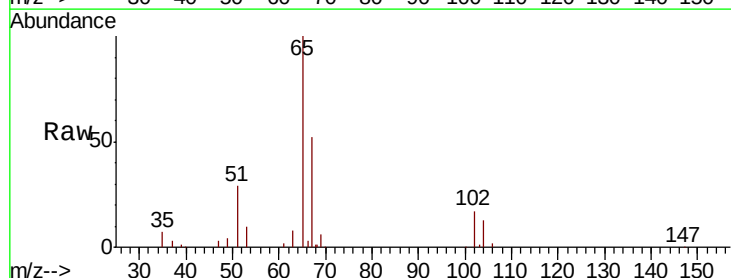
Acq: 12 Dec 2018 03:30

Tgt Ion: 65 Resp: 40334

Ion Ratio Lower Upper

65 100

67 50.4 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

20000

15000

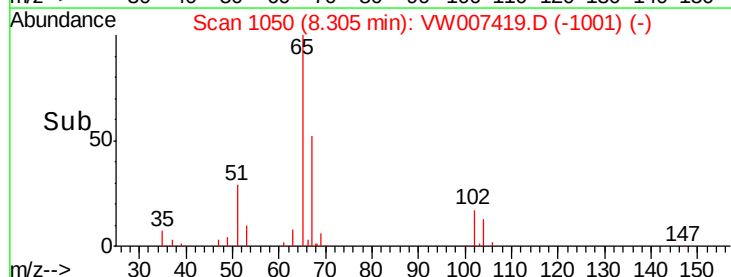
10000

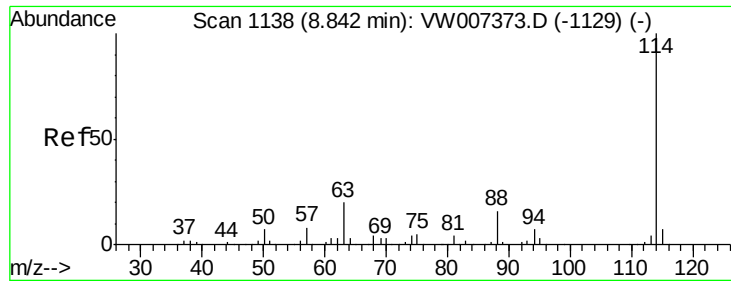
5000

0

8.20 8.25 8.30 8.35 8.40

Time-->

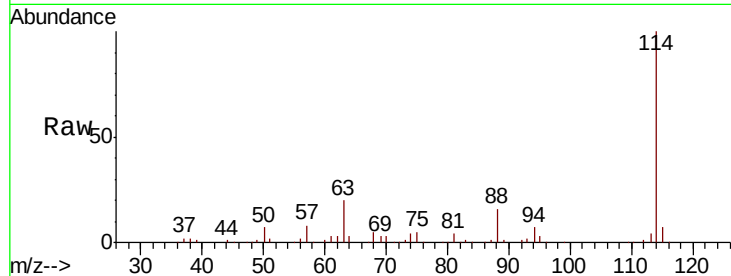




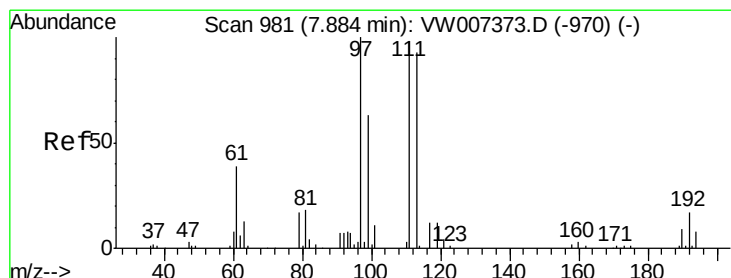
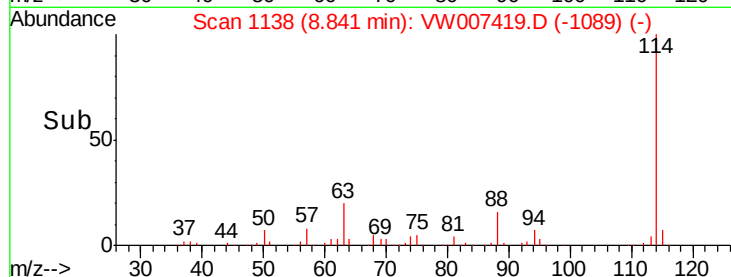
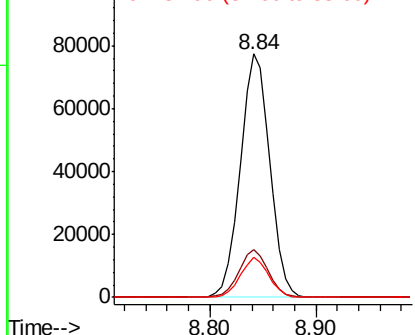
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW007419.D
Acq: 12 Dec 2018 03:30

Instrument :
MSVOA_W
ClientSampleId :
BF-05-120418

Tot Ion:114 Resp: 150485
Ion Ratio Lower Upper
114 100
63 19.8 0.0 39.6
88 16.4 0.0 31.4

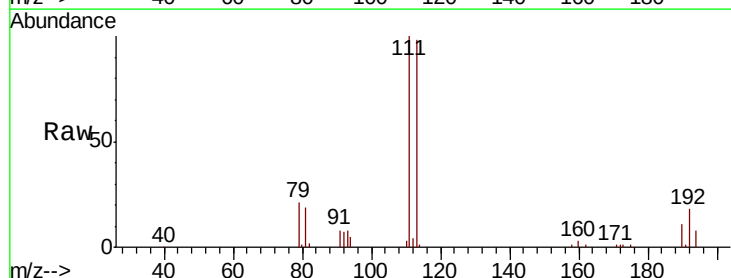


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

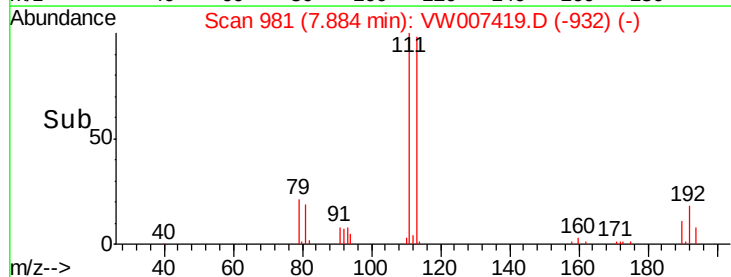
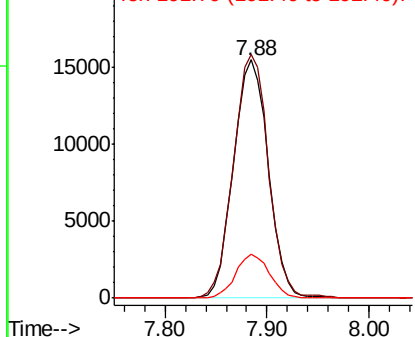


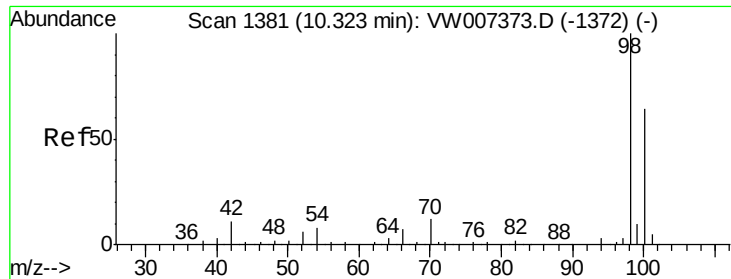
#35
Dibromofluoromethane
Concen: 40.265 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW007419.D
Acq: 12 Dec 2018 03:30

Tgt Ion:113 Resp: 36679
Ion Ratio Lower Upper
113 100
111 102.6 81.1 121.7
192 18.0 14.6 21.8



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: 37.680 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW007419.D

Acq: 12 Dec 2018 03:30

Instrument :

MSVOA_W

ClientSampleId :

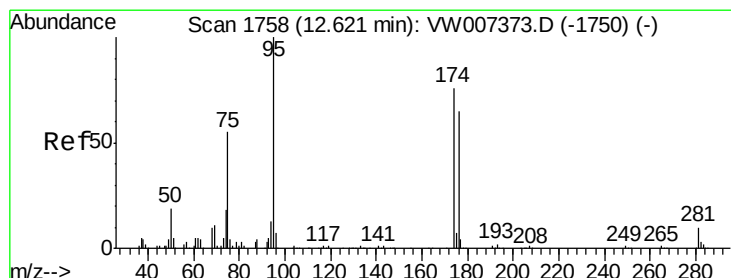
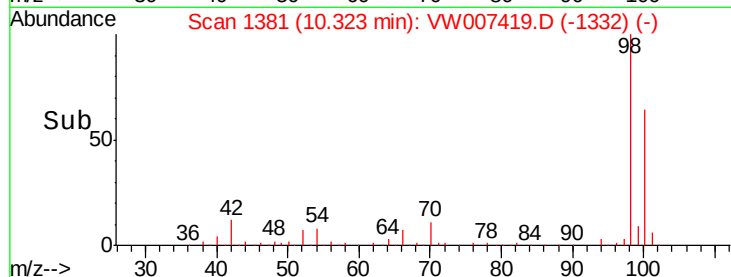
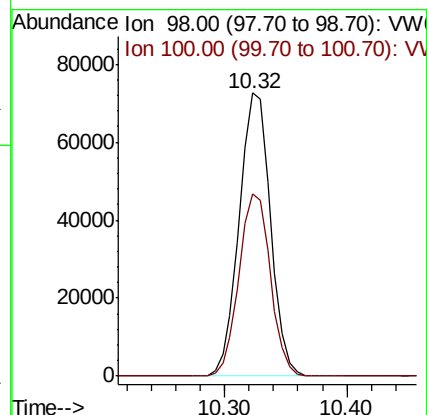
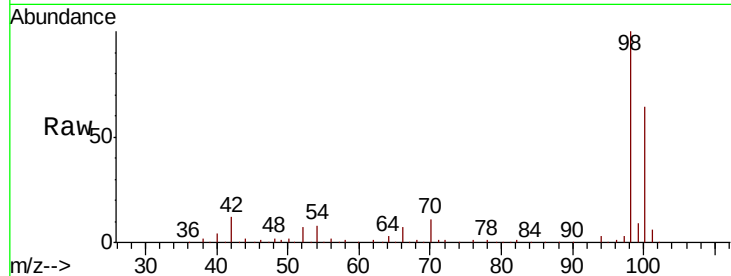
BF-05-120418

Tot Ion: 98 Resp: 128699

Ion Ratio Lower Upper

98 100

100 64.5 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 40.917 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007419.D

Acq: 12 Dec 2018 03:30

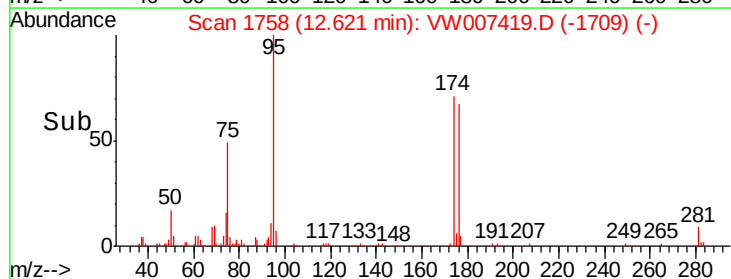
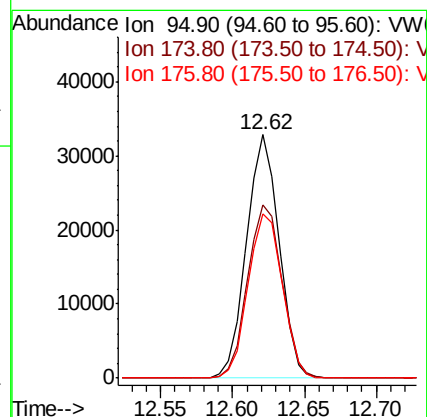
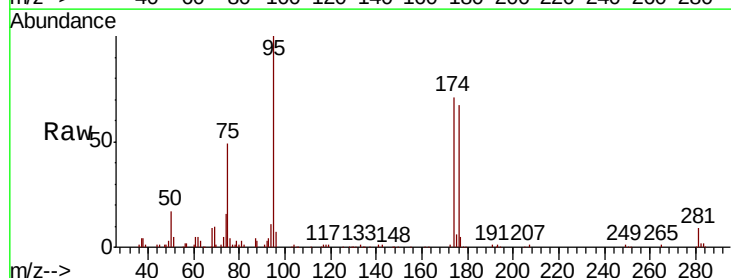
Tgt Ion: 95 Resp: 51384

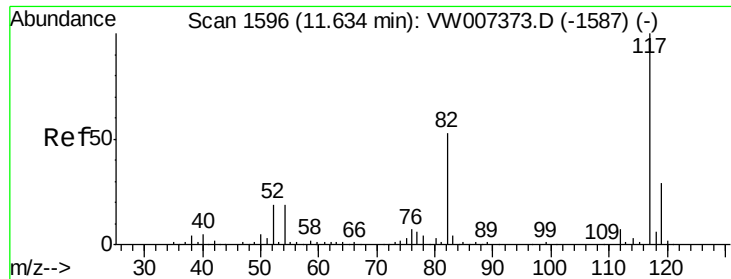
Ion Ratio Lower Upper

95 100

174 75.3 0.0 147.2

176 71.2 0.0 138.8

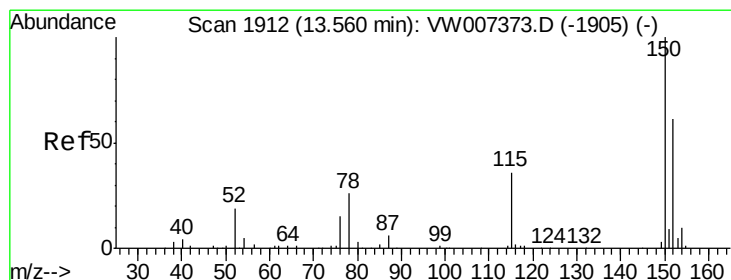
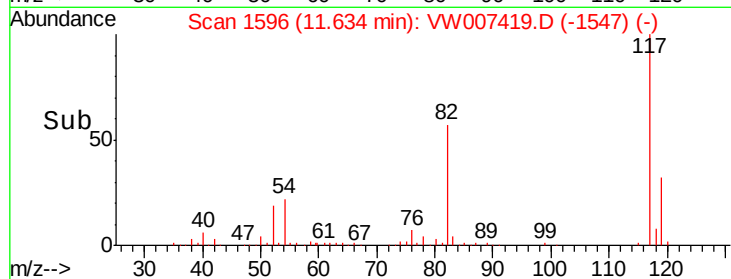
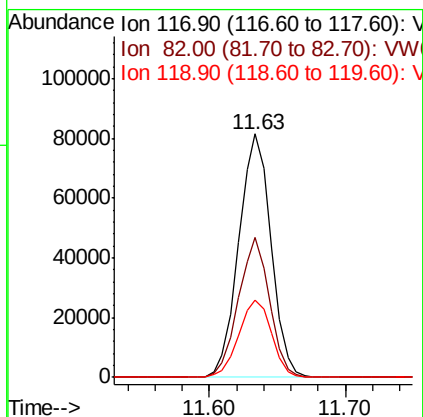
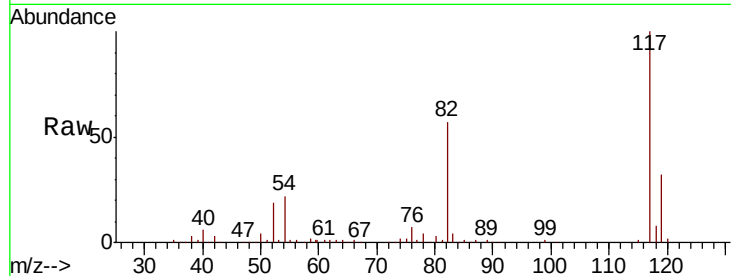




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007419.D
Acq: 12 Dec 2018 03:30

Instrument :
MSVOA_W
ClientSampleId :
BF-05-120418

Tot Ion:117 Resp: 134960
Ion Ratio Lower Upper
117 100
82 57.4 42.3 63.5
119 32.0 23.0 34.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007419.D
Acq: 12 Dec 2018 03:30

Tgt Ion:152 Resp: 65863
Ion Ratio Lower Upper
152 100
115 61.8 31.4 94.2
150 154.7 0.0 358.4

