

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031319\
 Data File : VW009160.D
 Acq On : 13 Mar 2019 17:23
 Operator : SY/VA
 Sample : K1870-09
 Misc : 5.08G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SP-3

Quant Time: Mar 14 05:44:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 05:22:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	304771	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	491058	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	416203	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	169423	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	180313	58.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.60%	
35) Dibromofluoromethane	7.88	113	150478	50.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.80%	
50) Toluene-d8	10.32	98	589359	48.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.06%	
62) 4-Bromofluorobenzene	12.62	95	187059	39.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.26%	

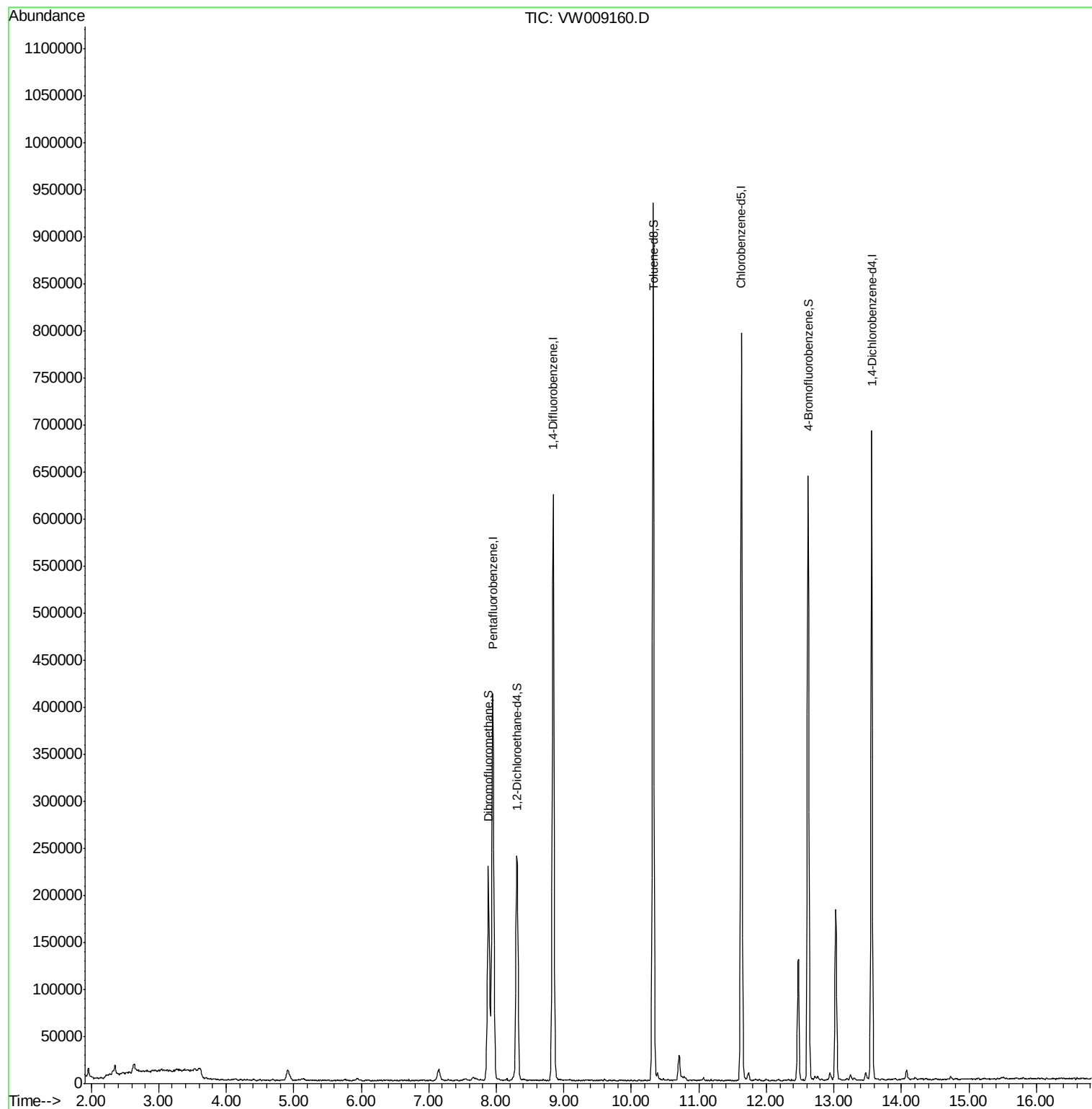
Target Compounds	Qvalue

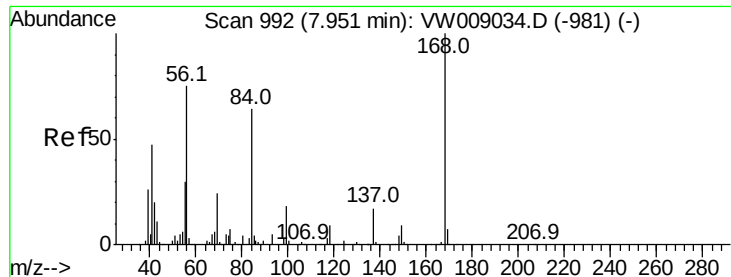
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Mar 08 05:22:30 2019
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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: VW009160.D

Acq: 13 Mar 2019 17:23

Instrument :

MSVOA_W

ClientSampled :

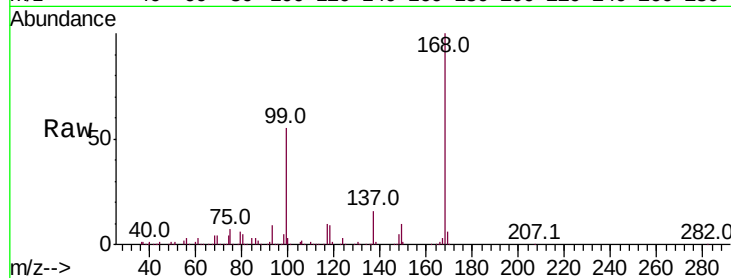
SP-3

Tot Ion:168 Resp: 304771

Ion Ratio Lower Upper

168 100

99 54.7 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

150000

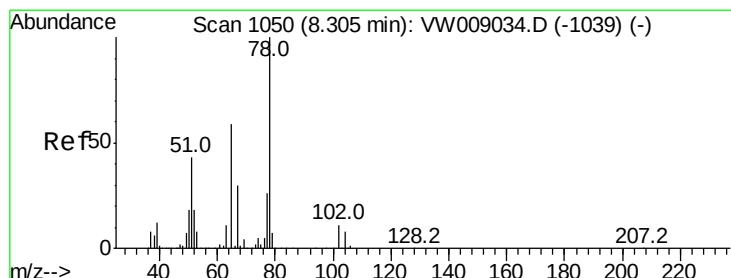
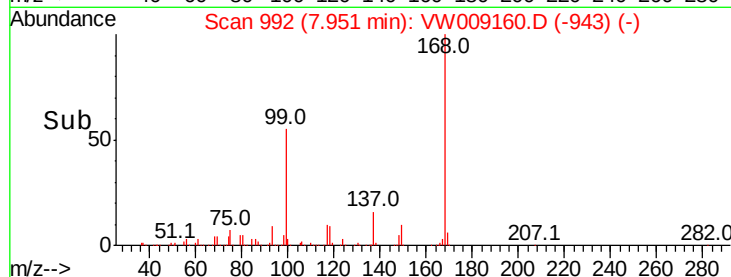
100000

50000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#33

1,2-Dichloroethane-d4

Concen: 58.805 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW009160.D

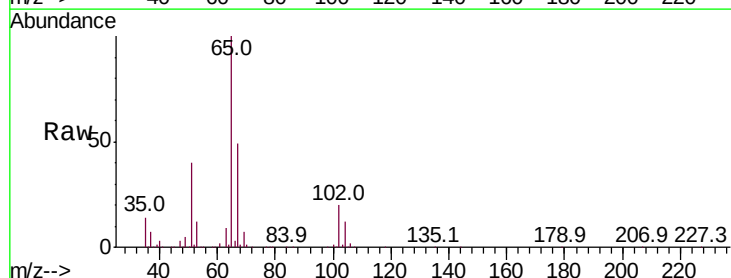
Acq: 13 Mar 2019 17:23

Tgt Ion: 65 Resp: 180313

Ion Ratio Lower Upper

65 100

67 50.3 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

80000

60000

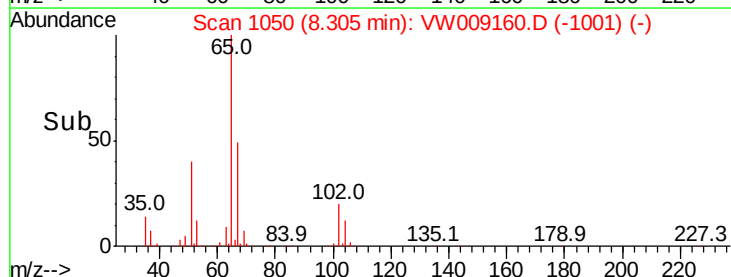
40000

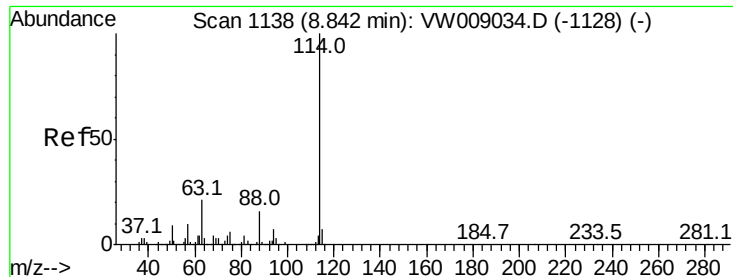
20000

0

8.20 8.30 8.40

Time-->

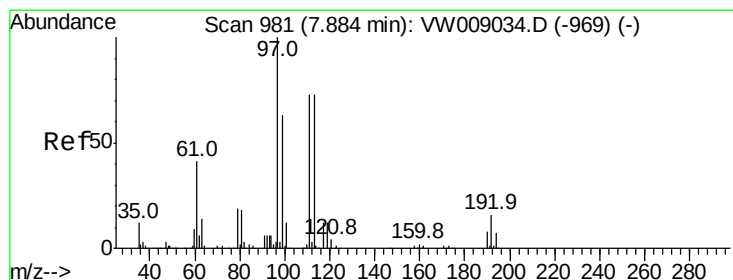
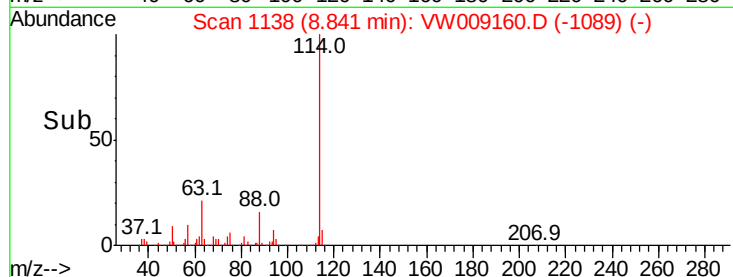
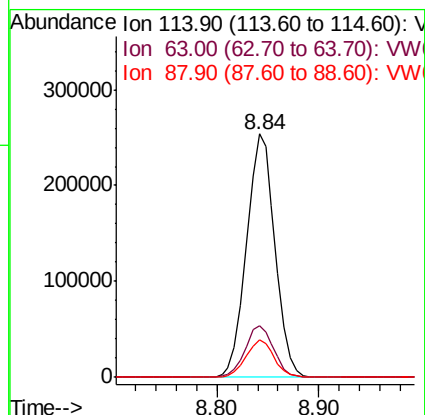
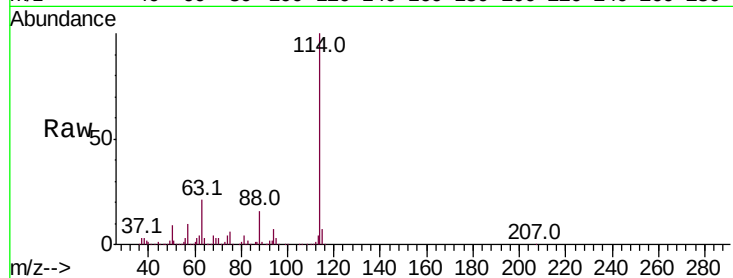




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW009160.D
Acq: 13 Mar 2019 17:23

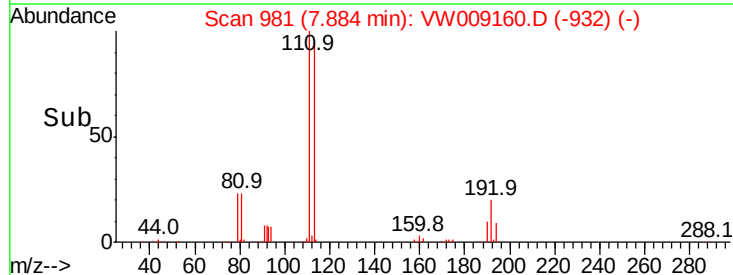
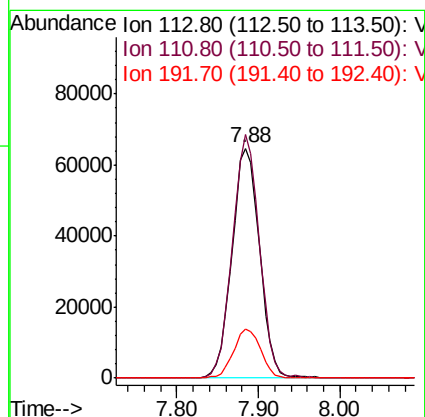
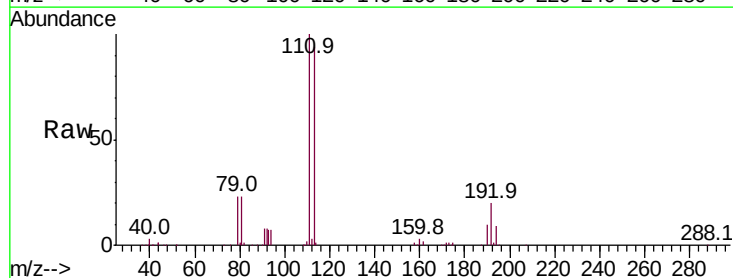
Instrument :
MSVOA_W
ClientSampleId :
SP-3

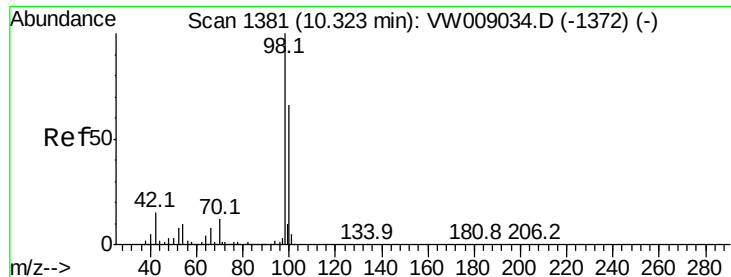
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	41.2
88	15.5	0.0	31.2



#35
Dibromofluoromethane
Concen: 50.895 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW009160.D
Acq: 13 Mar 2019 17:23

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.0	121.4
192	21.1	17.1	25.7





#50

Toluene-d8

Concen: 48.534 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW009160.D

Acq: 13 Mar 2019 17:23

Instrument :

MSVOA_W

ClientSampleId :

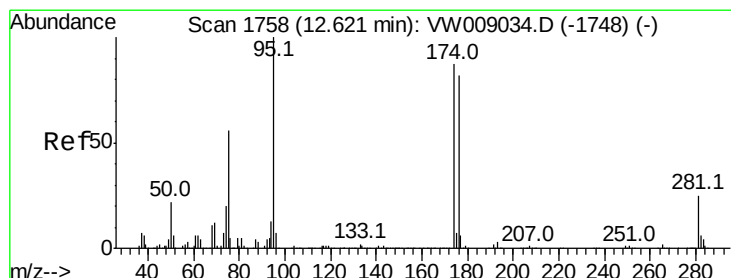
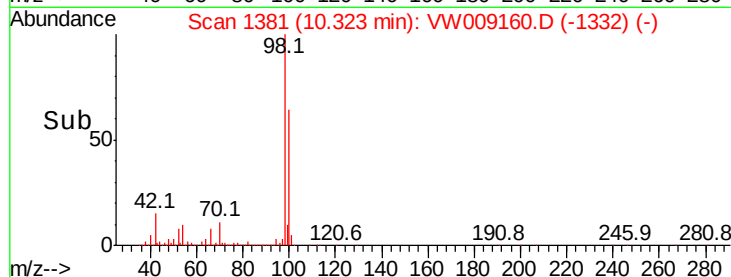
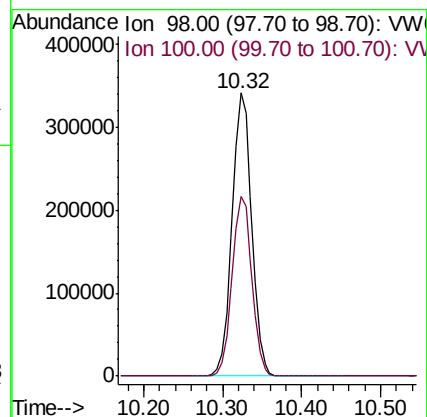
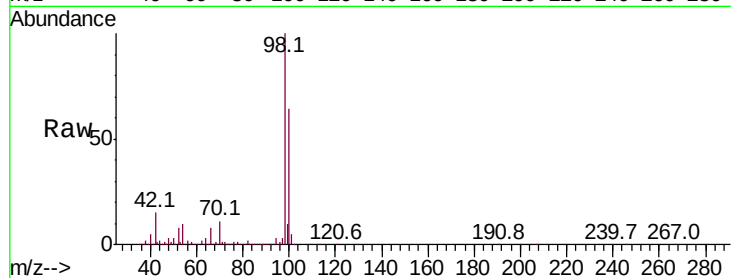
SP-3

Tot Ion: 98 Resp: 589359

Ion Ratio Lower Upper

98 100

100 63.9 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 39.131 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW009160.D

Acq: 13 Mar 2019 17:23

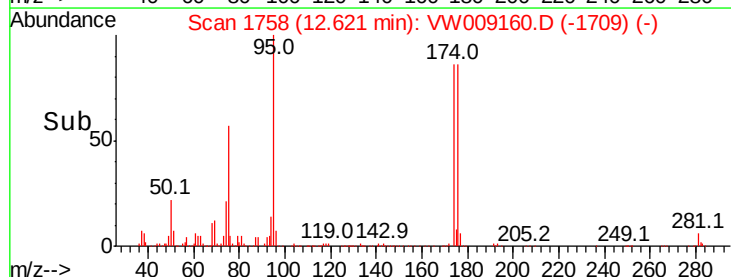
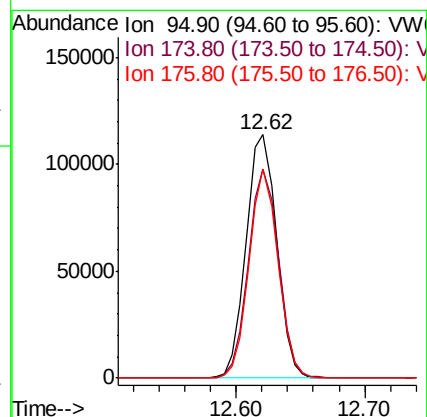
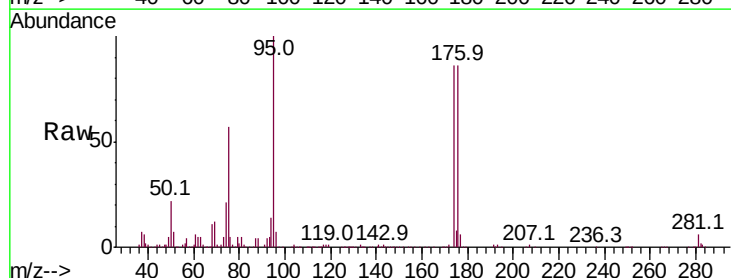
Tgt Ion: 95 Resp: 187059

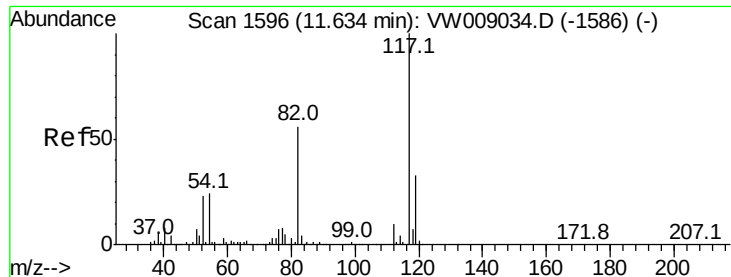
Ion Ratio Lower Upper

95 100

174 84.7 0.0 167.0

176 81.2 0.0 159.4

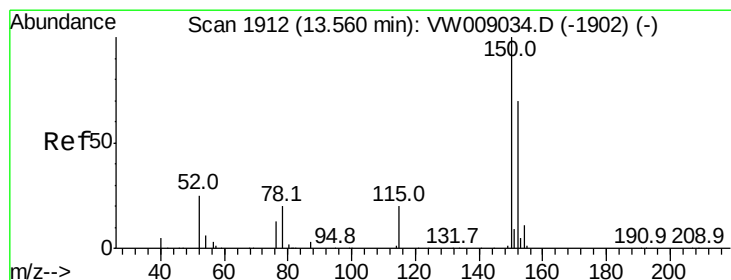
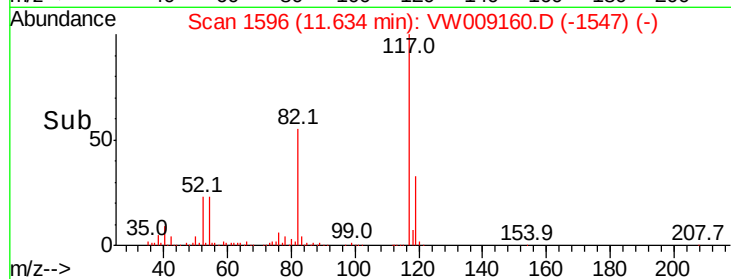
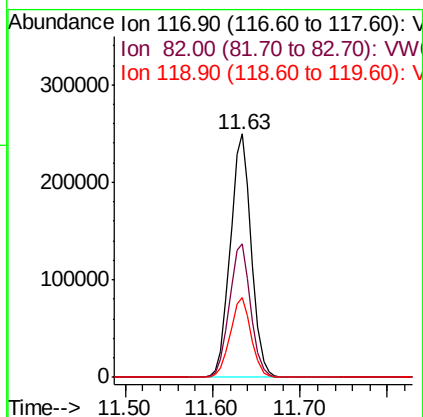
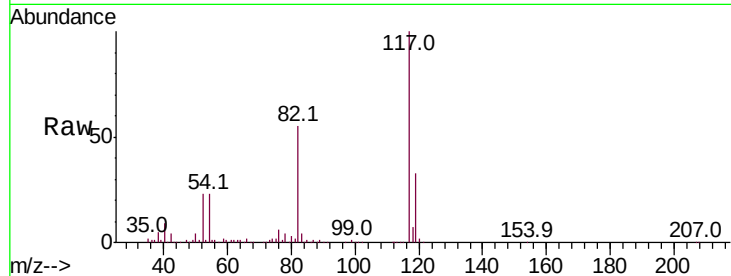




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW009160.D
Acq: 13 Mar 2019 17:23

Instrument :
MSVOA_W
ClientSampleId :
SP-3

Tot Ion:117 Resp: 416203
Ion Ratio Lower Upper
117 100
82 54.6 45.0 67.6
119 32.6 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW009160.D
Acq: 13 Mar 2019 17:23

Tgt Ion:152 Resp: 169423
Ion Ratio Lower Upper
152 100
115 57.6 28.9 86.7
150 155.8 0.0 349.2

