

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070119\
 Data File : VW011075.D
 Acq On : 01 Jul 2019 10:43
 Operator : SY/VA
 Sample : VW0701SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0701SBL01

Quant Time: Jul 02 08:45:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062819S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 01:55:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	200373	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	342247	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	286107	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	123500	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	133028	50.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.58%	
35) Dibromofluoromethane	7.88	113	104460	49.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.96%	
50) Toluene-d8	10.32	98	423724	49.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.52%	
62) 4-Bromofluorobenzene	12.62	95	137644	43.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.50%	

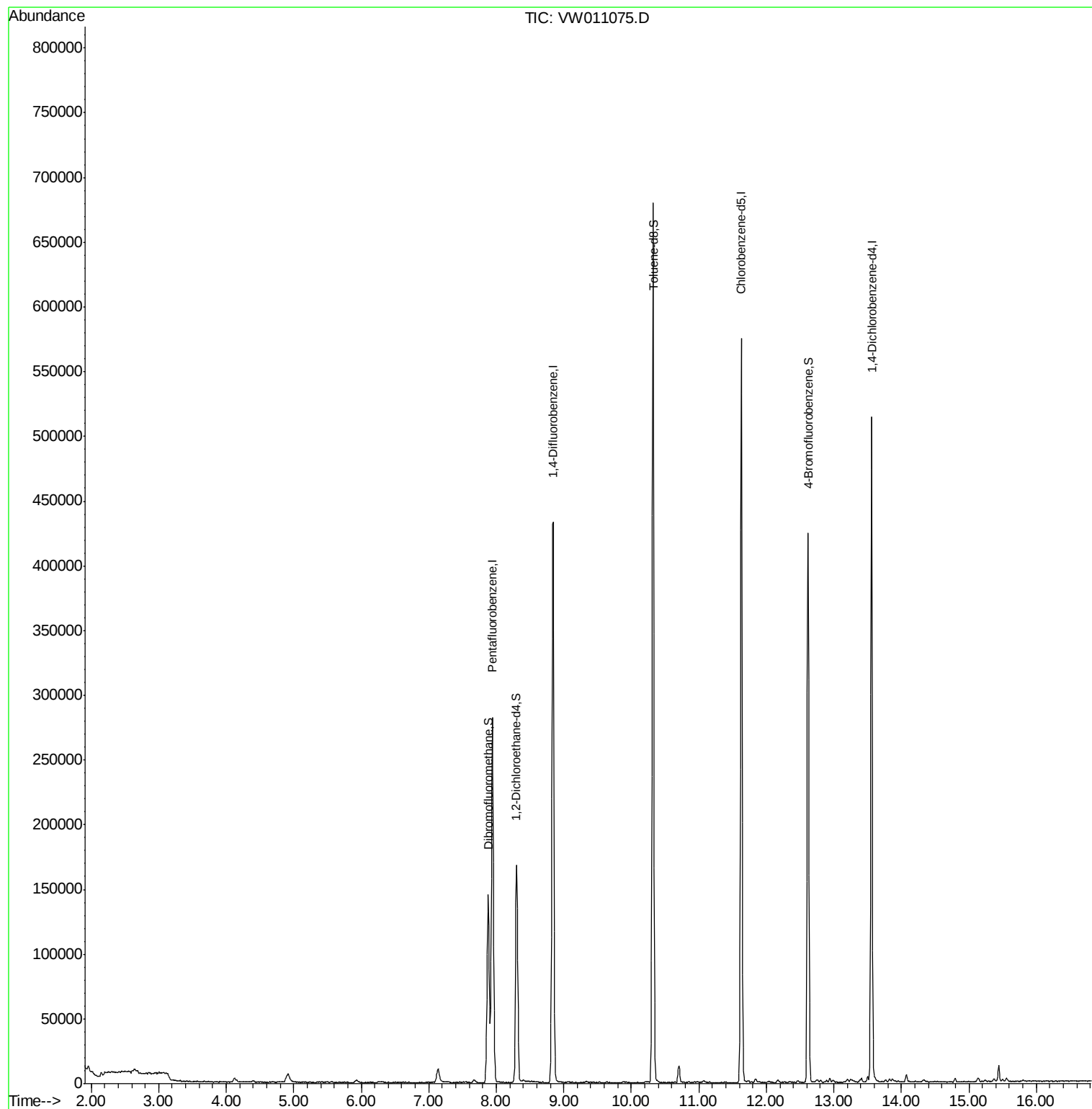
Target Compounds	Qvalue

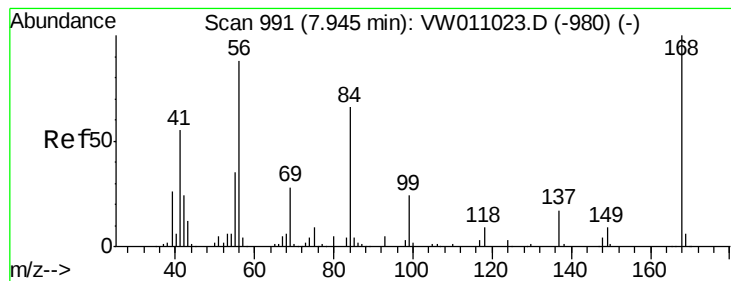
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW011075.D

Acq: 01 Jul 2019 10:43

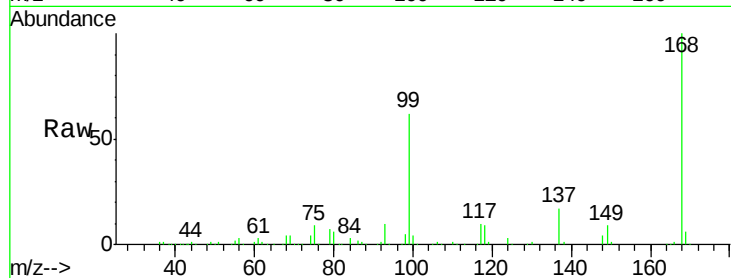
Instrument :
MSVOA_W
ClientSampleId :
VW0701SBL01

Tot Ion:168 Resp: 200373

Ion Ratio Lower Upper

168 100

99 61.8 47.8 71.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

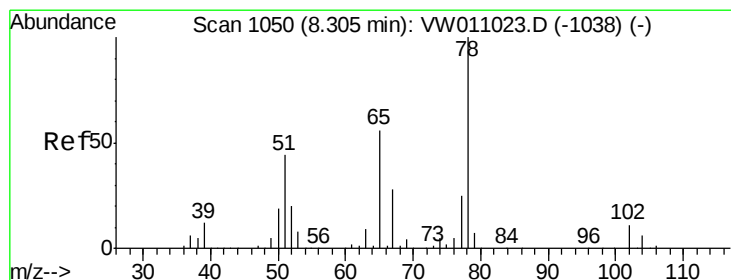
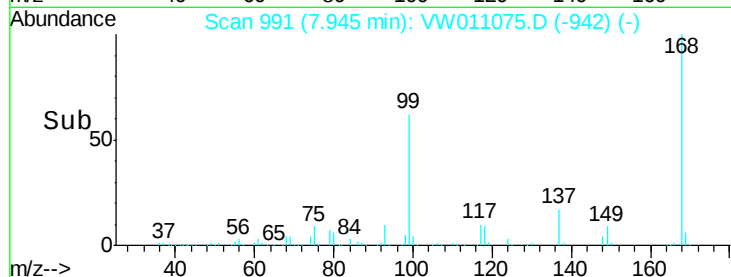
60000

40000

20000

0

Time--> 7.80 7.90 8.00



#33

1,2-Dichloroethane-d4

Concen: 50.785 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW011075.D

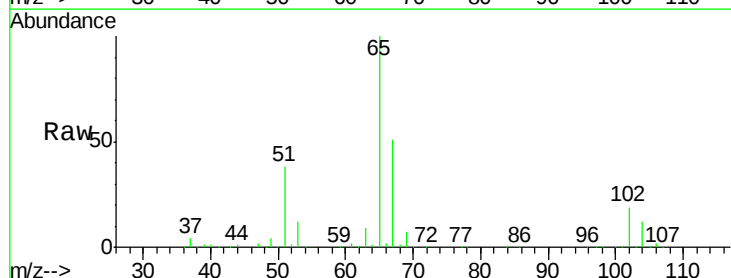
Acq: 01 Jul 2019 10:43

Tgt Ion: 65 Resp: 133028

Ion Ratio Lower Upper

65 100

67 51.3 0.0 102.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

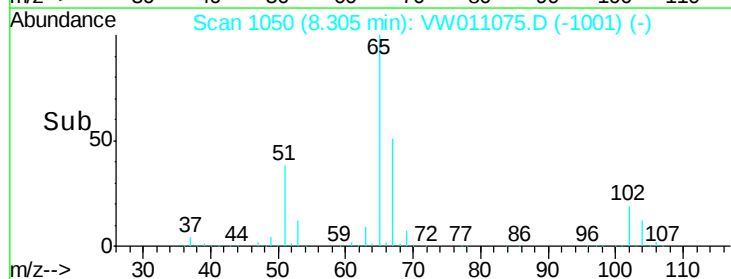
60000

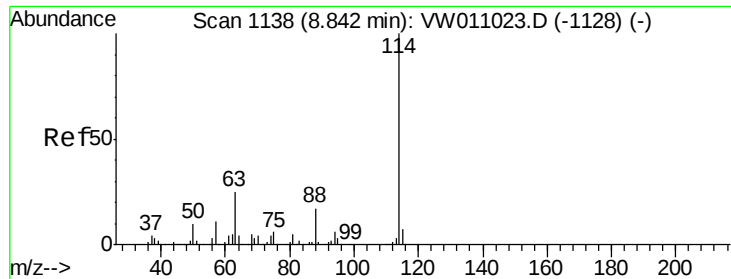
40000

20000

0

Time--> 8.20 8.30 8.40

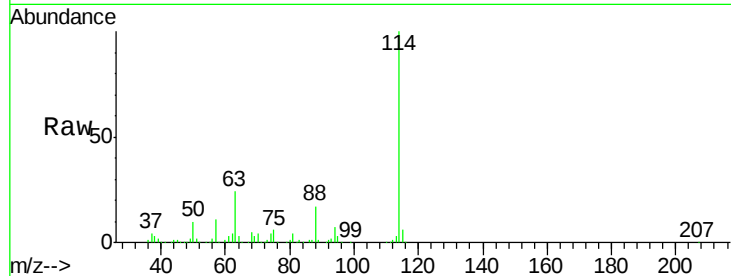




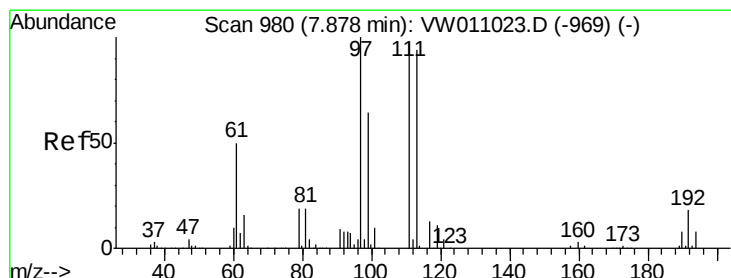
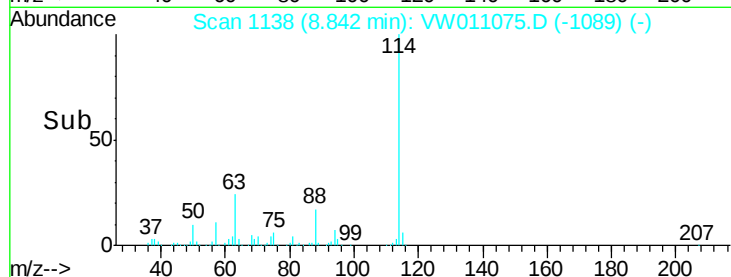
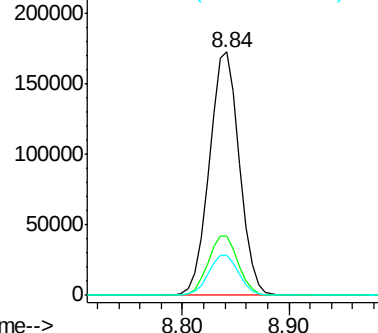
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW011075.D
 Acq: 01 Jul 2019 10:43

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0701SBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	24.5	0.0	50.6
88	16.5	0.0	34.0

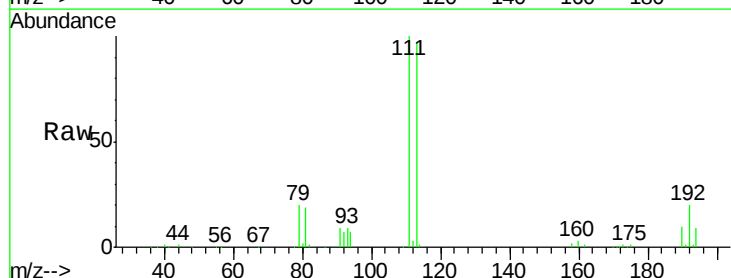


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

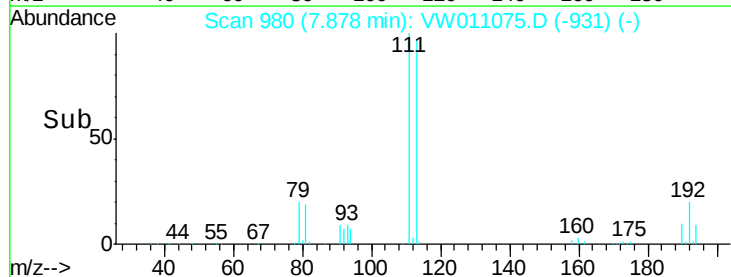
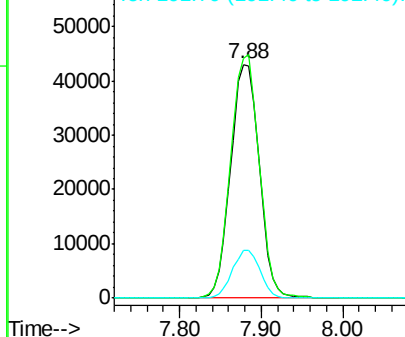


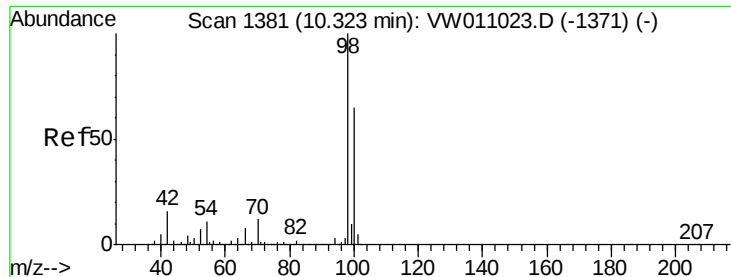
#35
 Dibromofluoromethane
 Concen: 49.983 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: VW011075.D
 Acq: 01 Jul 2019 10:43

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.8	125.6
192	19.9	16.0	24.0



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

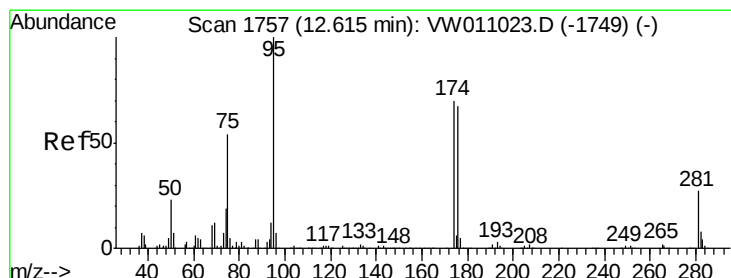
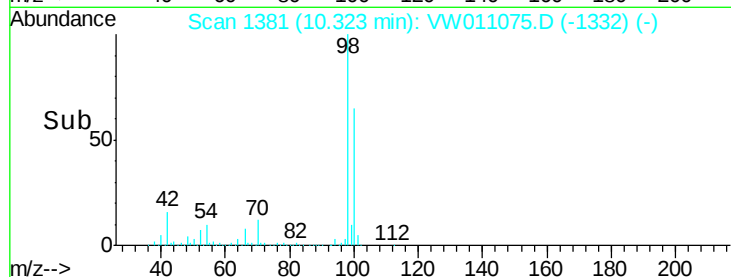
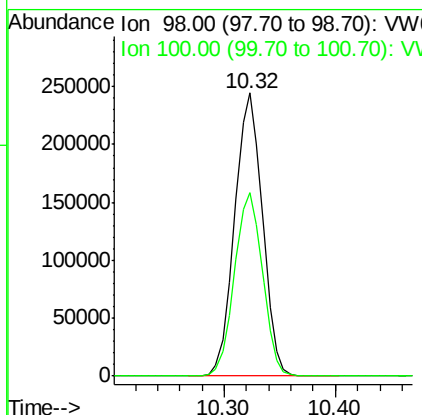
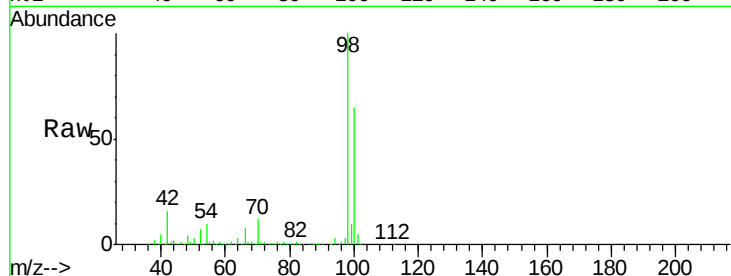




#50
Toluene-d8
Concen: 49.255 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW011075.D
Acq: 01 Jul 2019 10:43

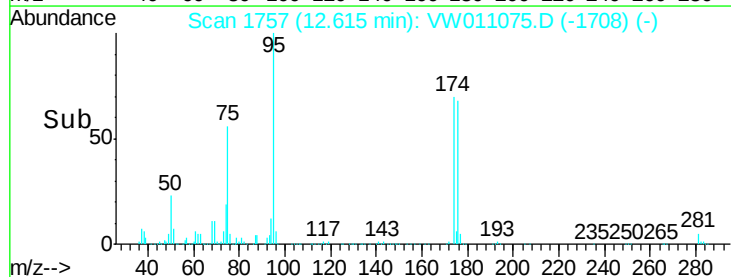
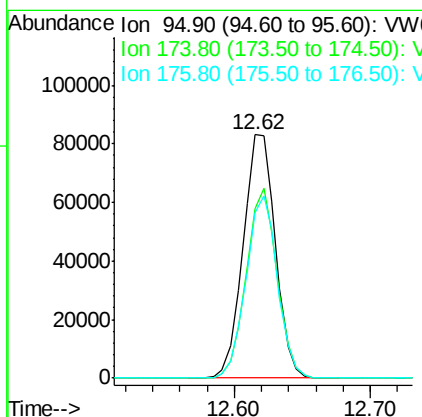
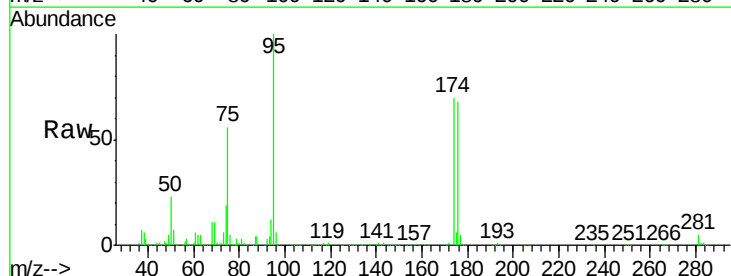
Instrument :
MSVOA_W
ClientSampleId :
VW0701SBL01

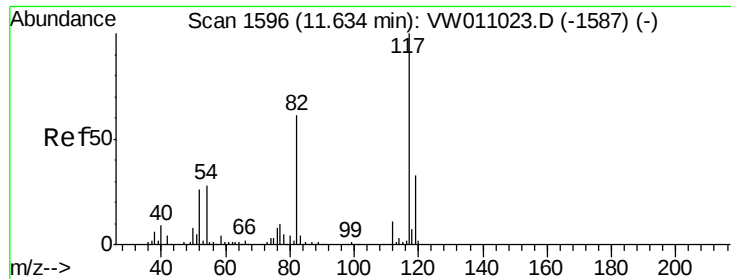
Tot Ion: 98 Resp: 423724
Ion Ratio Lower Upper
98 100
100 65.3 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 43.747 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW011075.D
Acq: 01 Jul 2019 10:43

Tgt Ion: 95 Resp: 137644
Ion Ratio Lower Upper
95 100
174 74.8 0.0 149.2
176 72.8 0.0 143.6

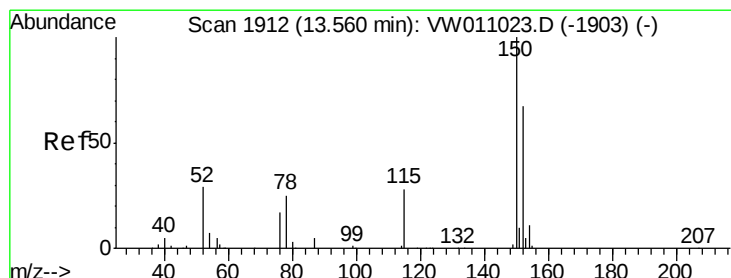
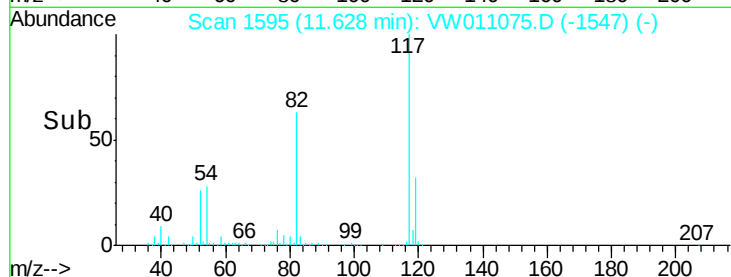
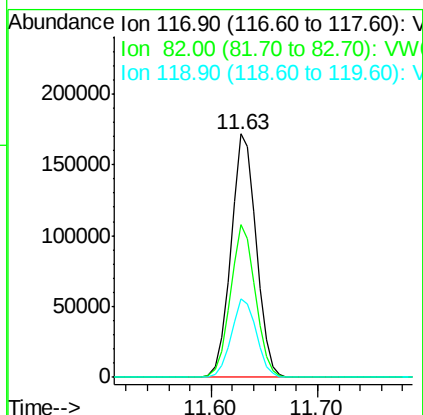
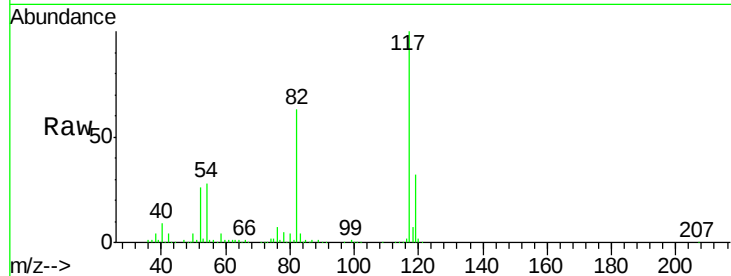




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW011075.D
Acq: 01 Jul 2019 10:43

Instrument :
MSVOA_W
ClientSampleId :
VW0701SBL01

Tot Ion:117 Resp: 286107
Ion Ratio Lower Upper
117 100
82 62.9 48.6 73.0
119 32.3 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW011075.D
Acq: 01 Jul 2019 10:43

Tgt Ion:152 Resp: 123500
Ion Ratio Lower Upper
152 100
115 60.6 30.7 92.1
150 157.4 0.0 341.8

