

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061019\
 Data File : VW010741.D
 Acq On : 10 Jun 2019 13:23
 Operator : SY/VA
 Sample : K3265-03
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 B-04-2.5-3.0

Quant Time: Jun 11 12:58:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 05 03:21:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	142131	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	241842	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	205290	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	90379	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	95798	57.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.36%	
35) Dibromofluoromethane	7.88	113	70551	53.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.50%	
50) Toluene-d8	10.32	98	313465	54.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.92%	
62) 4-Bromofluorobenzene	12.62	95	108246	51.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.36%	

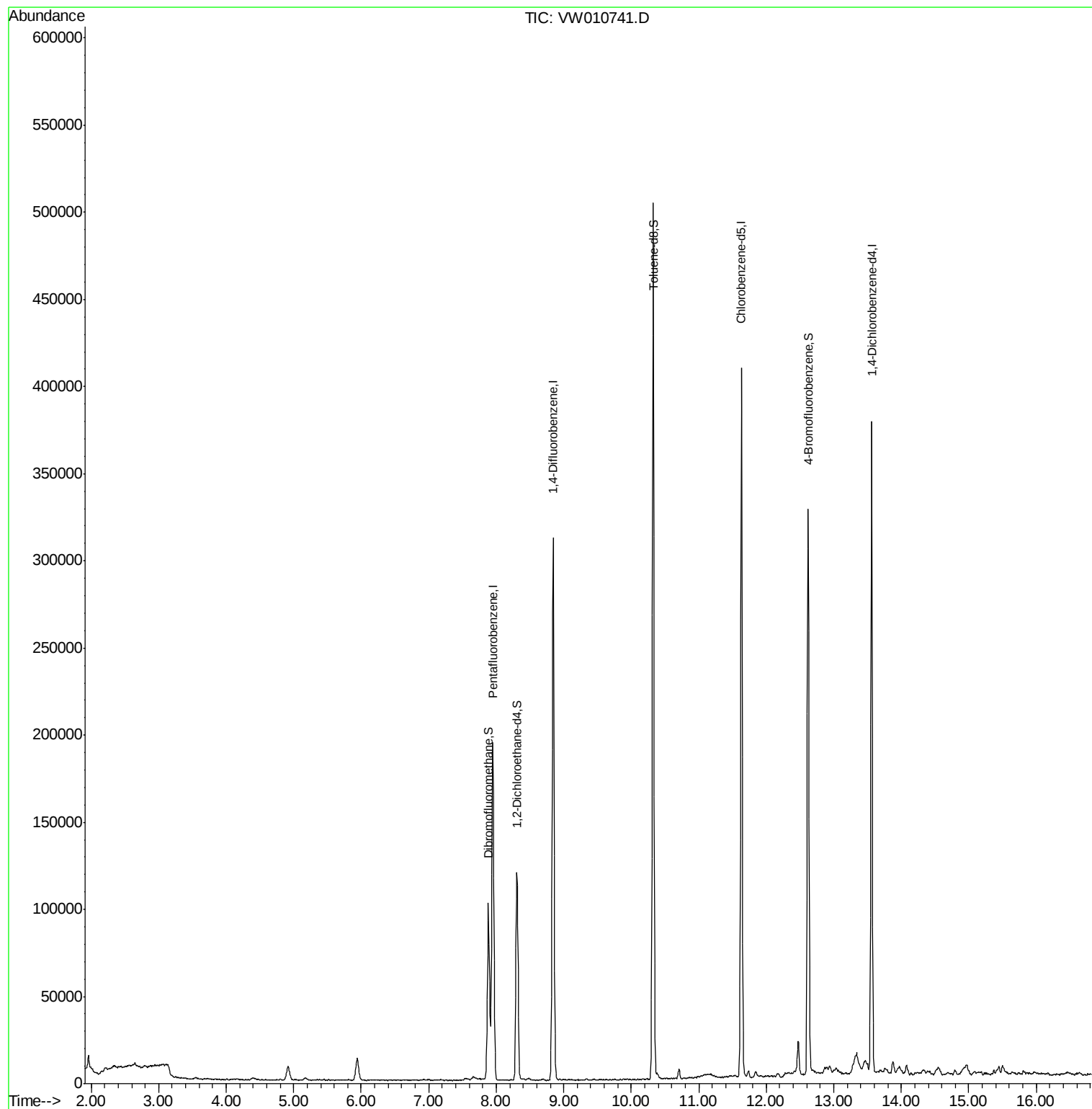
Target Compounds	Qvalue
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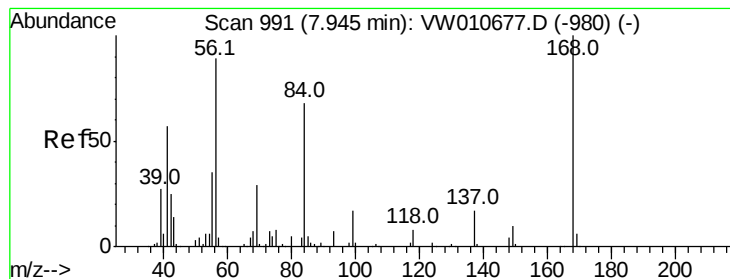
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW010741.D

Acq: 10 Jun 2019 13:23

Instrument :

MSVOA_W

ClientSampleId :

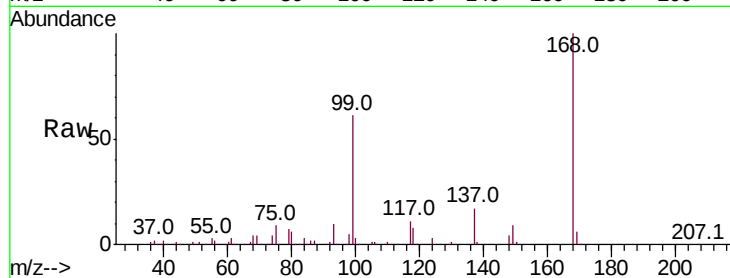
B-04-2.5-3.0

Tot Ion:168 Resp: 142131

Ion Ratio Lower Upper

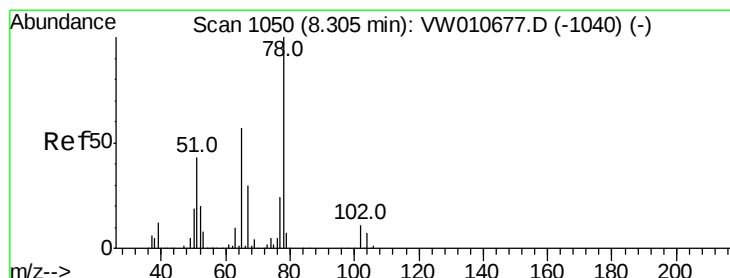
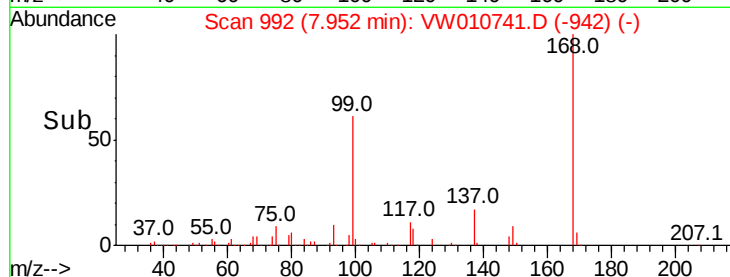
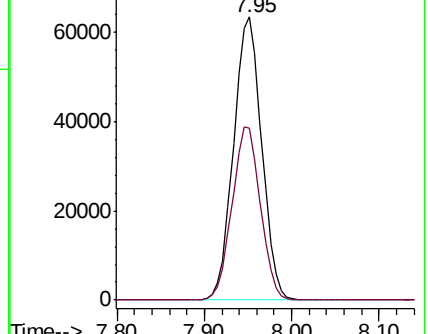
168 100

99 60.7 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 57.184 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW010741.D

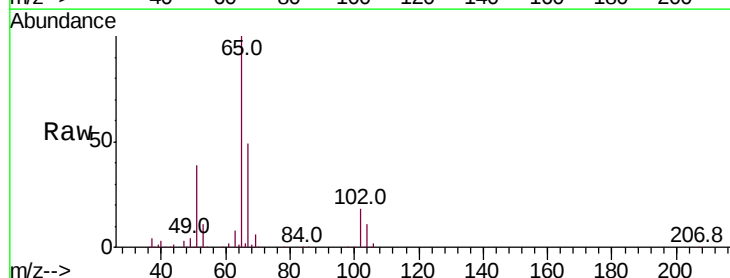
Acq: 10 Jun 2019 13:23

Tgt Ion: 65 Resp: 95798

Ion Ratio Lower Upper

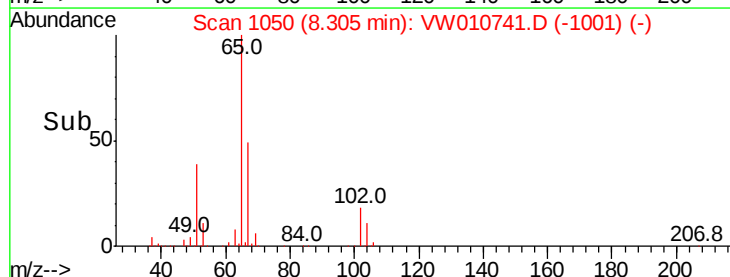
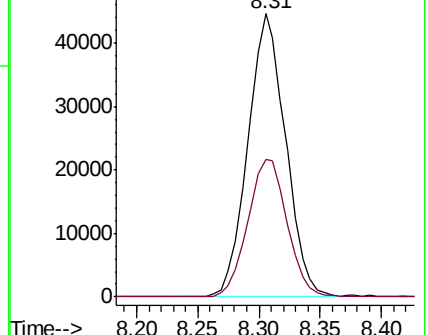
65 100

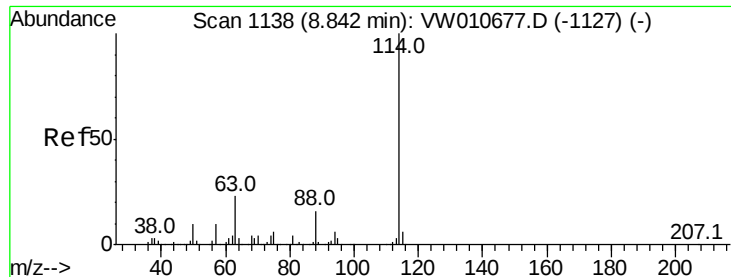
67 50.8 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

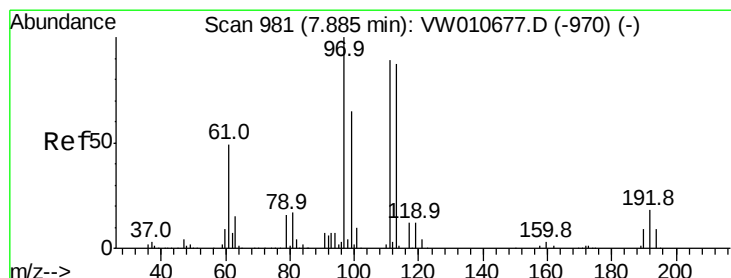
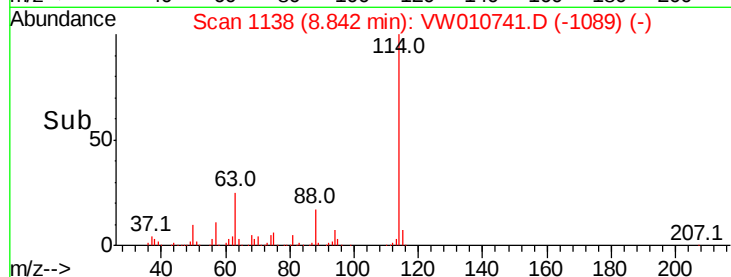
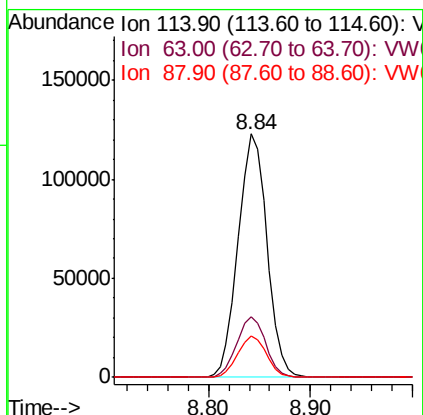
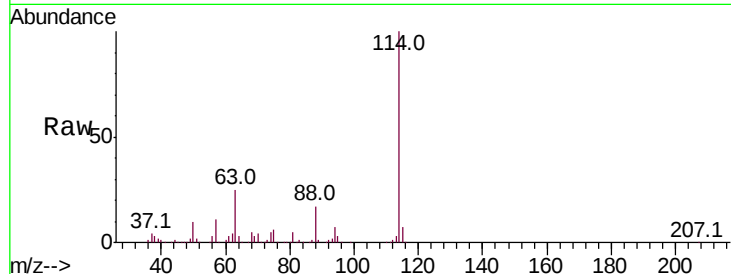




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW010741.D
Acq: 10 Jun 2019 13:23

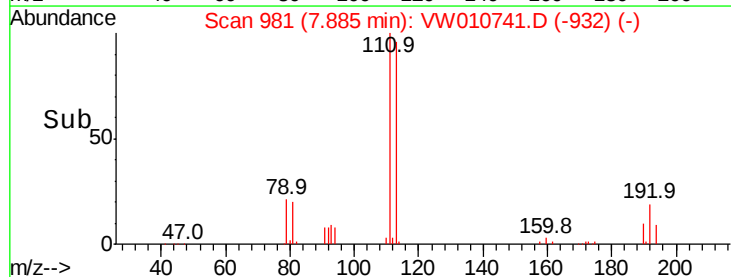
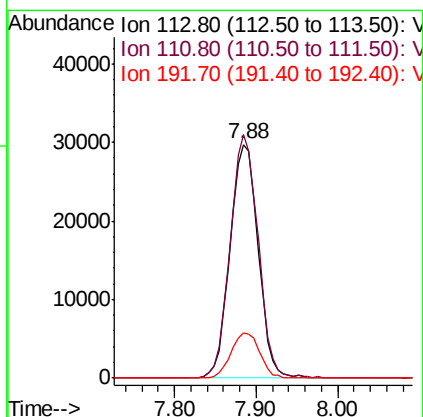
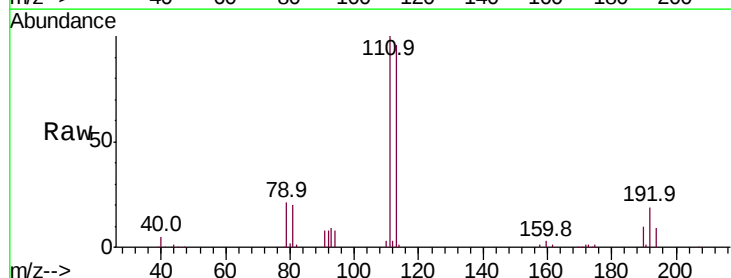
Instrument :
MSVOA_W
ClientSampleId :
B-04-2.5-3.0

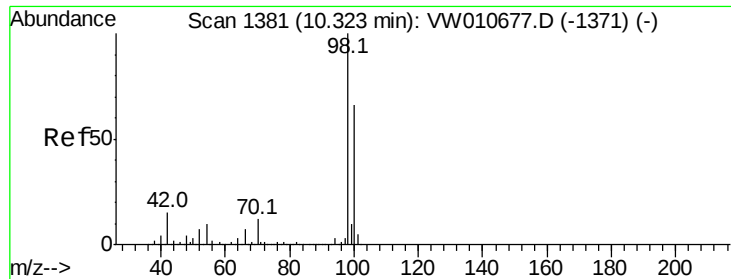
Tot Ion:114 Resp: 241842
Ion Ratio Lower Upper
114 100
63 25.0 0.0 46.4
88 17.1 0.0 32.2



#35
Dibromofluoromethane
Concen: 53.746 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW010741.D
Acq: 10 Jun 2019 13:23

Tgt Ion:113 Resp: 70551
Ion Ratio Lower Upper
113 100
111 103.5 82.6 123.8
192 19.6 16.4 24.6

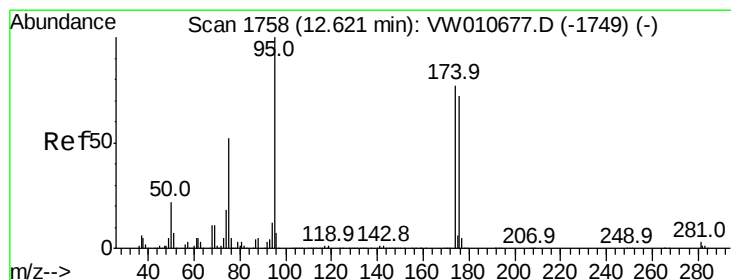
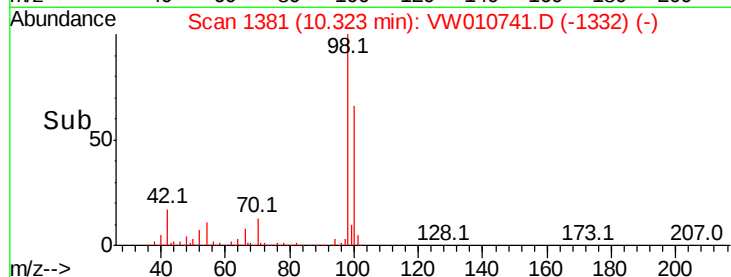
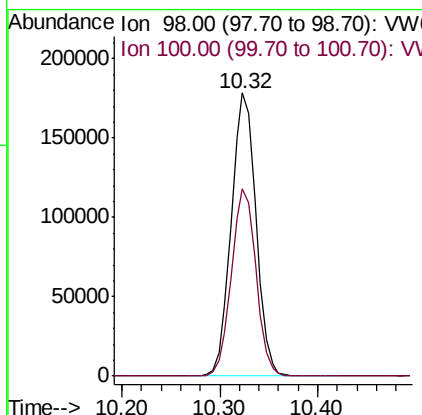
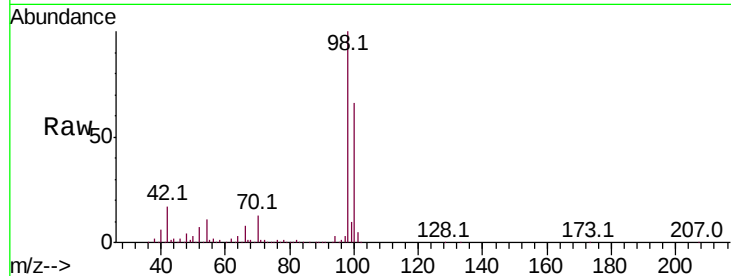




#50
Toluene-d8
Concen: 54.457 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW010741.D
Acq: 10 Jun 2019 13:23

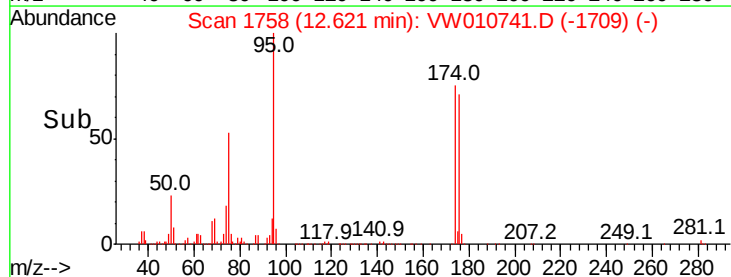
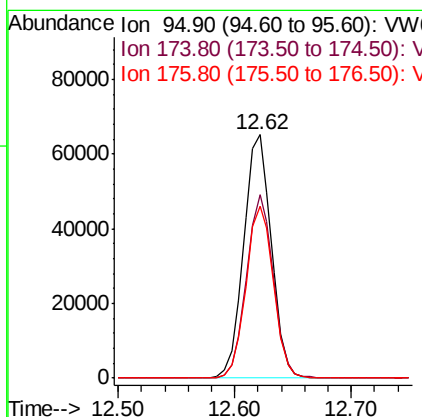
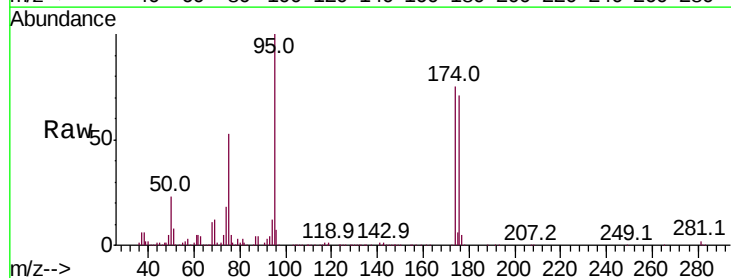
Instrument :
MSVOA_W
ClientSampleId :
B-04-2.5-3.0

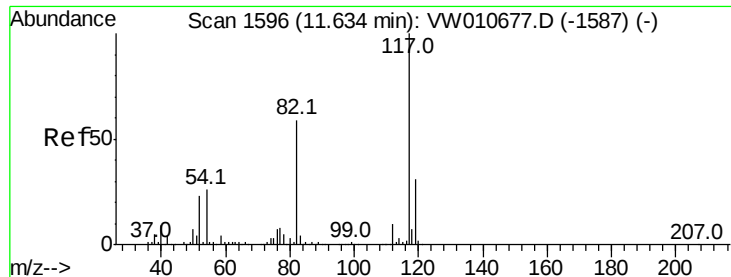
Tot Ion: 98 Resp: 313465
Ion Ratio Lower Upper
98 100
100 65.9 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 51.679 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW010741.D
Acq: 10 Jun 2019 13:23

Tgt Ion: 95 Resp: 108246
Ion Ratio Lower Upper
95 100
174 73.3 0.0 150.4
176 69.6 0.0 144.8

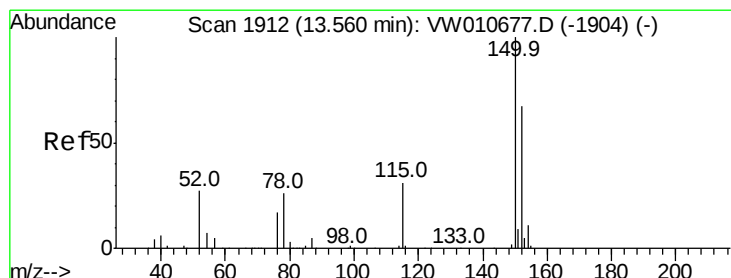
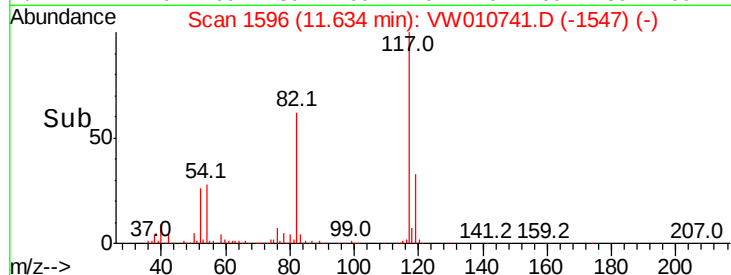
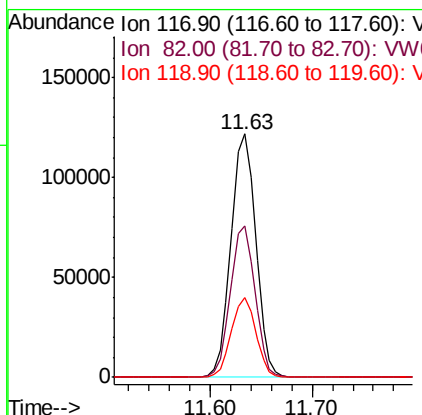
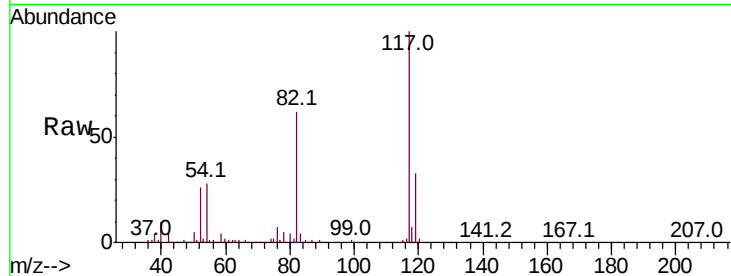




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW010741.D
Acq: 10 Jun 2019 13:23

Instrument :
MSVOA_W
ClientSampleId :
B-04-2.5-3.0

Tot Ion	Ratio	Lower	Upper
117	100		
82	62.1	47.0	70.4
119	32.7	25.1	37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW010741.D
Acq: 10 Jun 2019 13:23

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.0	29.8	89.3
150	155.9	0.0	345.0

