

Data Path : C:\DOCUMENTS AND SETTINGS\EUSER\DESKTOP\VW030819\
 Data File : VW009057.D
 Acq On : 08 Mar 2019 16:23
 Operator : SY/VA
 Sample : K1807-33
 Misc : 5.11G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-12

Quant Time: Mar 09 03:50:58 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	302982	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	484664	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	440651	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	204115	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	183079	60.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	120.12%	
35) Dibromofluoromethane	7.88	113	150352	51.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.04%	
50) Toluene-d8	10.32	98	575703	48.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.06%	
62) 4-Bromofluorobenzene	12.62	95	200483	42.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.98%	

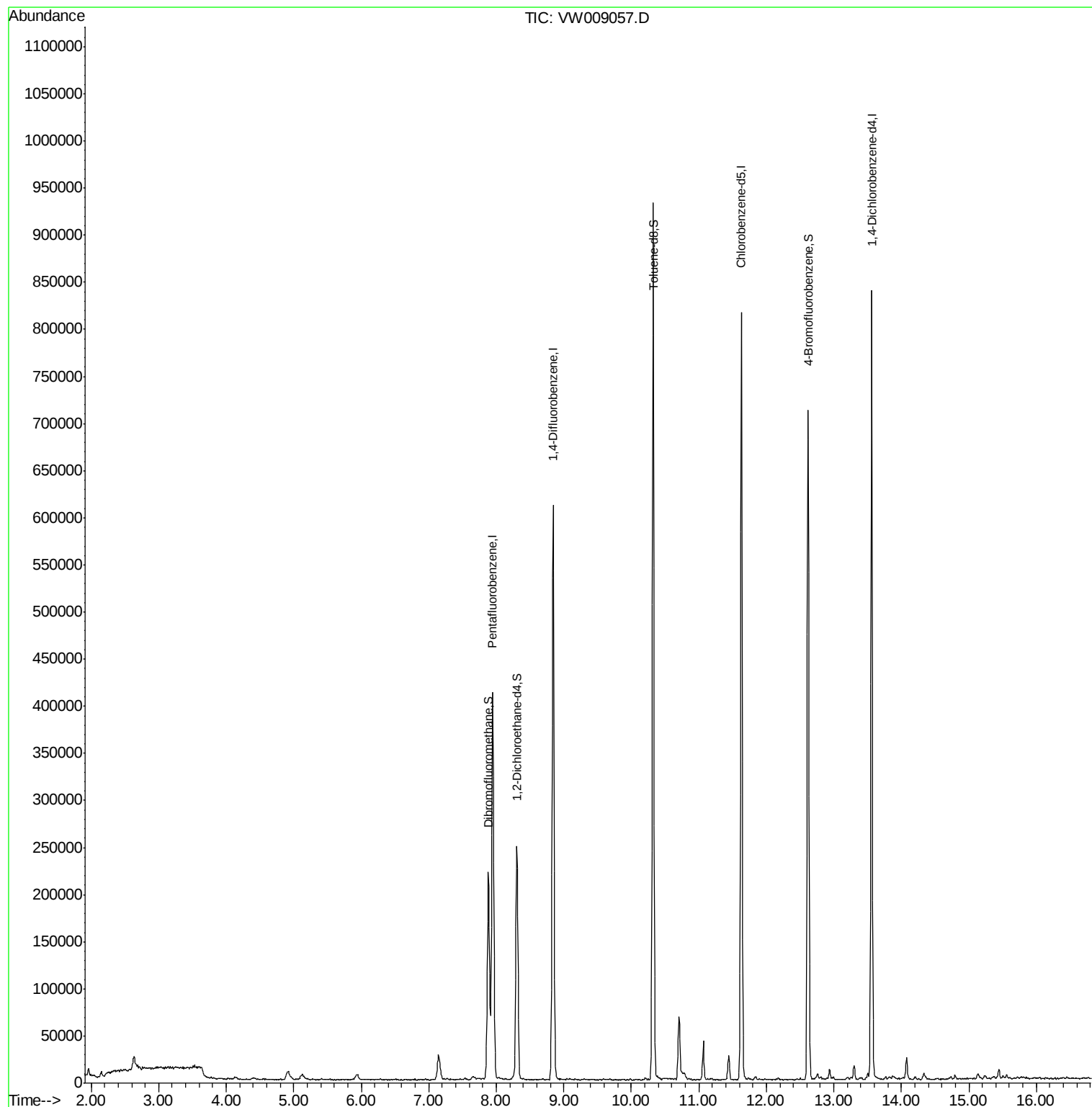
Target Compounds	Qvalue

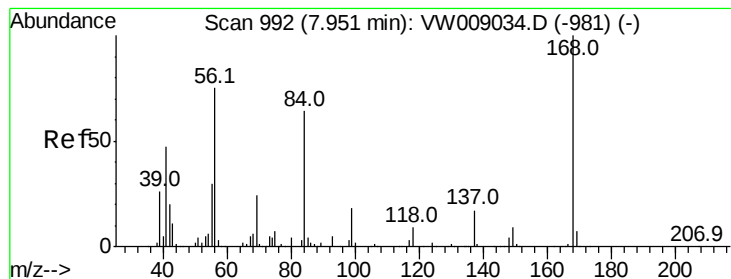
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW009057.D

Acq: 08 Mar 2019 16:23

Instrument :

MSVOA_W

ClientSampled :

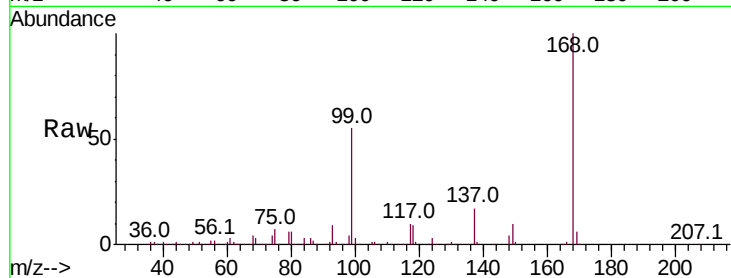
TP-12

Tot Ion:168 Resp: 302982

Ion Ratio Lower Upper

168 100

99 54.5 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

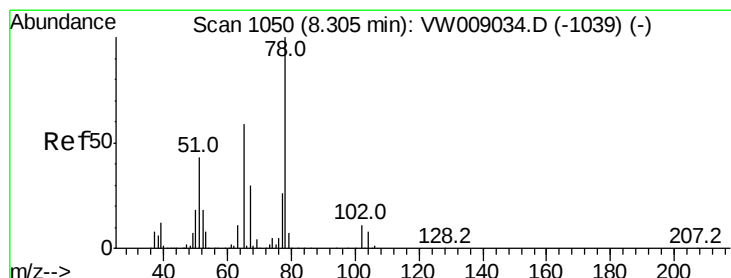
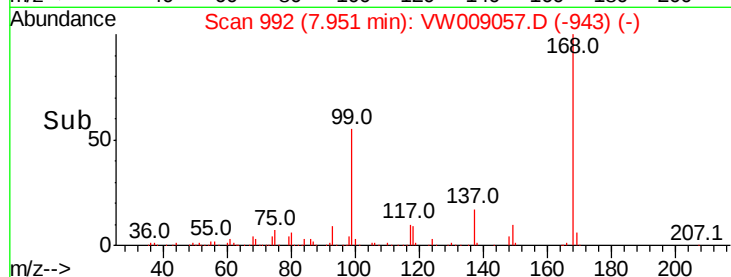
150000

100000

50000

0

Time--> 7.80 7.90 8.00



#33

1,2-Dichloroethane-d4

Concen: 60.059 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW009057.D

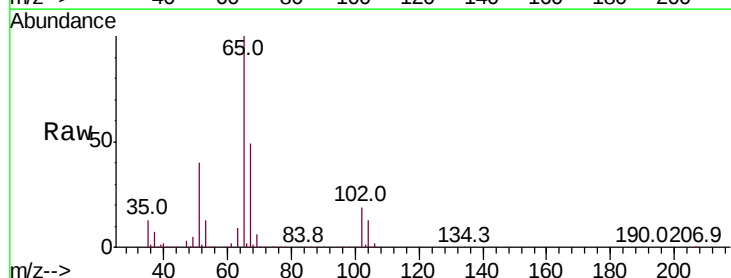
Acq: 08 Mar 2019 16:23

Tgt Ion: 65 Resp: 183079

Ion Ratio Lower Upper

65 100

67 51.0 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

100000

80000

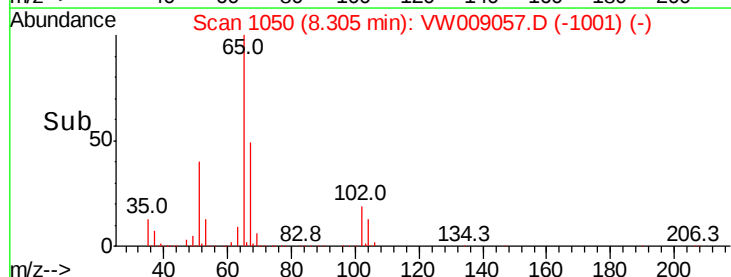
60000

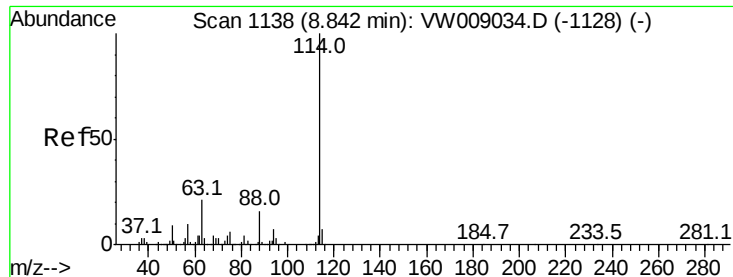
40000

20000

0

Time--> 8.20 8.30 8.40

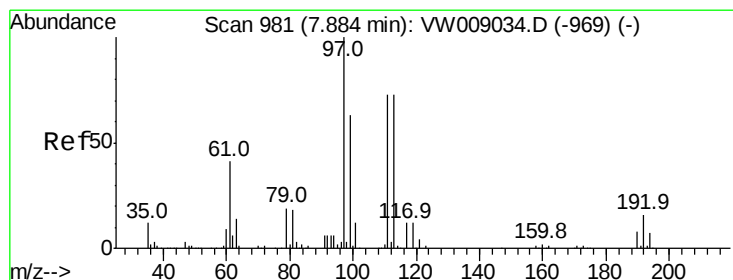
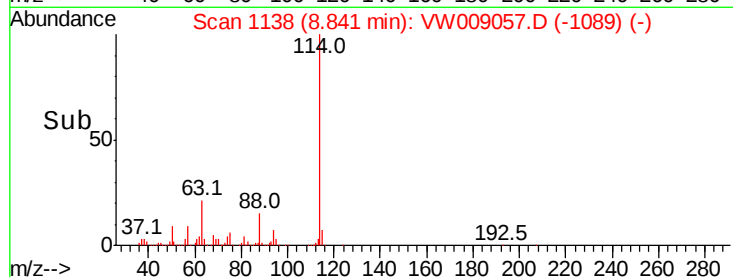
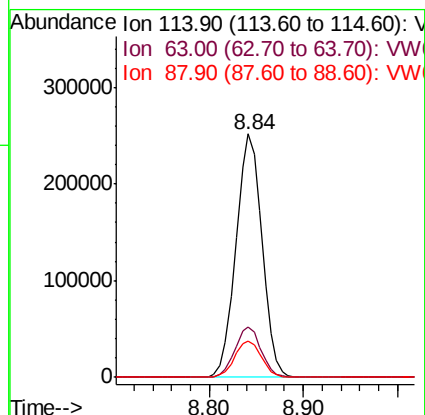
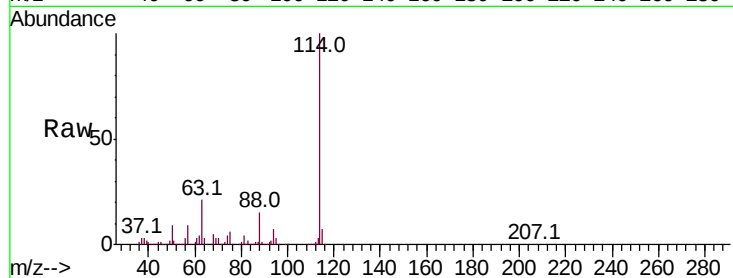




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW009057.D
 Acq: 08 Mar 2019 16:23

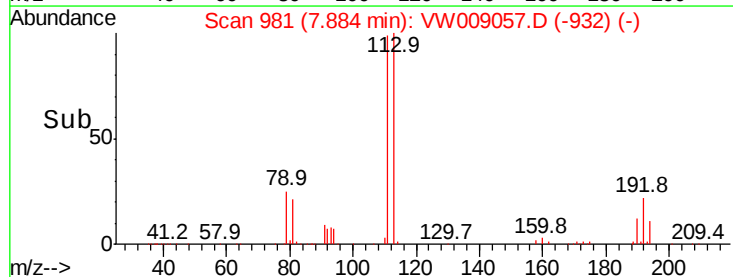
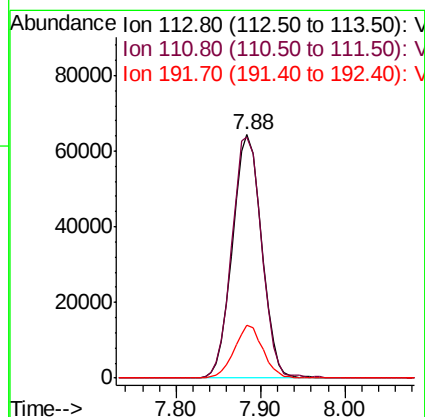
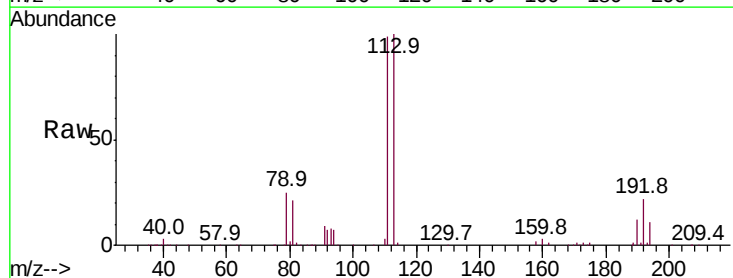
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-12

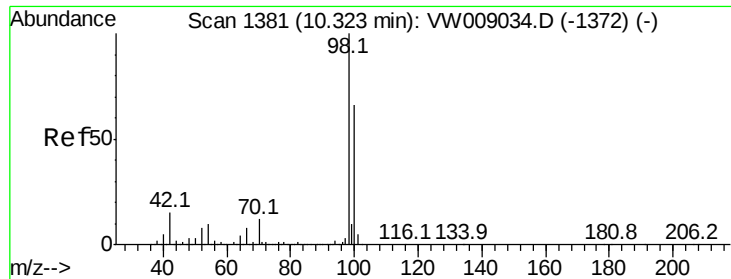
Tot Ion:114 Resp: 484664
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 41.2
 88 15.0 0.0 31.2



#35
 Dibromofluoromethane
 Concen: 51.524 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW009057.D
 Acq: 08 Mar 2019 16:23

Tgt Ion:113 Resp: 150352
 Ion Ratio Lower Upper
 113 100
 111 101.2 81.0 121.4
 192 21.2 17.1 25.7

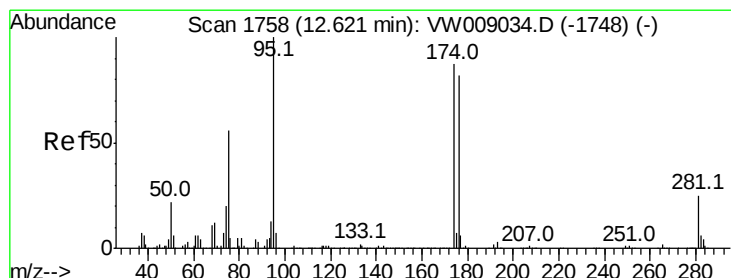
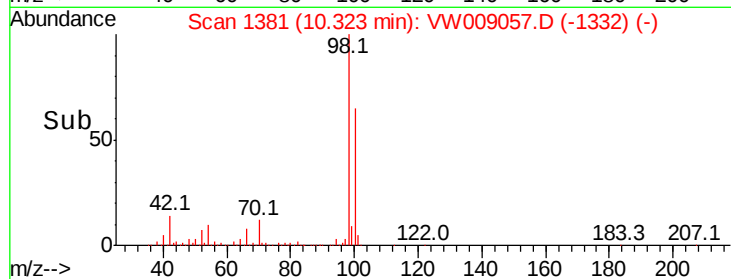
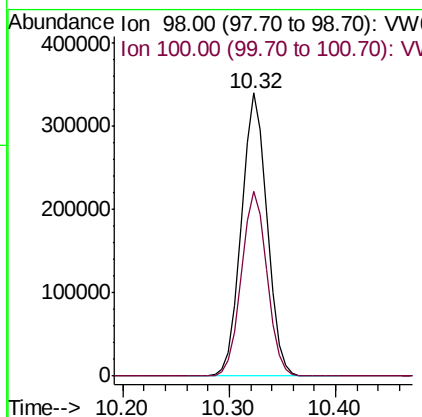
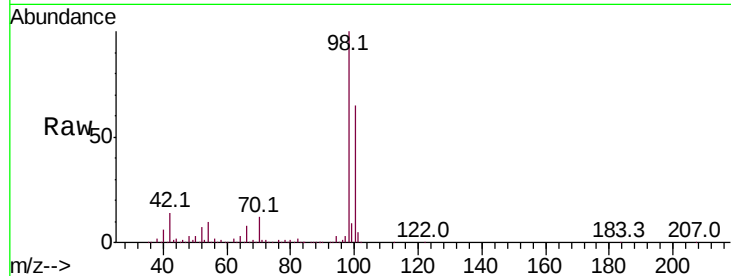




#50
Toluene-d8
Concen: 48.035 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW009057.D
Acq: 08 Mar 2019 16:23

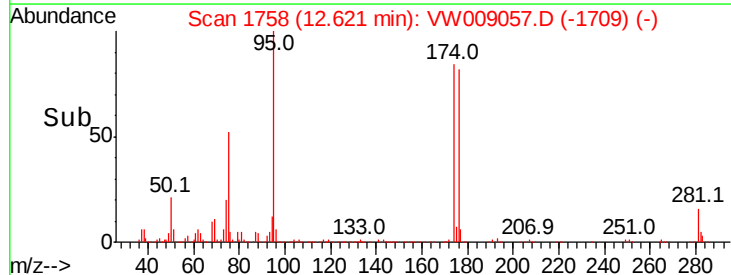
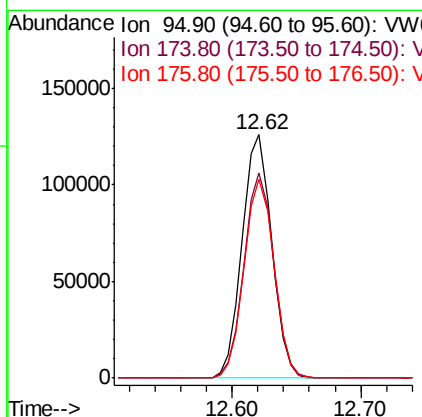
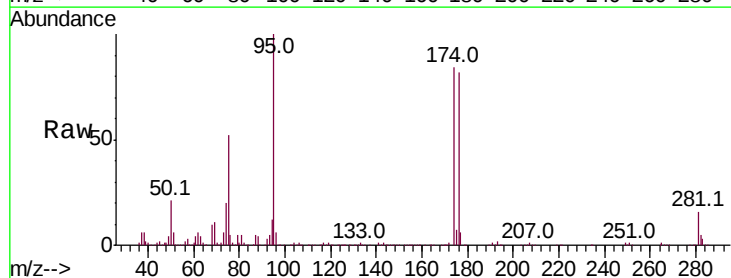
Instrument :
MSVOA_W
ClientSampleId :
TP-12

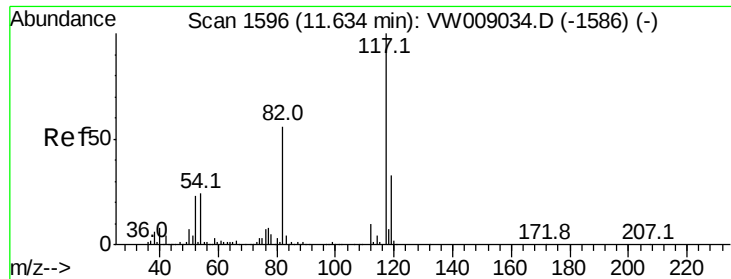
Tot Ion: 98 Resp: 575703
Ion Ratio Lower Upper
98 100
100 65.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 42.493 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW009057.D
Acq: 08 Mar 2019 16:23

Tgt Ion: 95 Resp: 200483
Ion Ratio Lower Upper
95 100
174 84.5 0.0 167.0
176 82.4 0.0 159.4

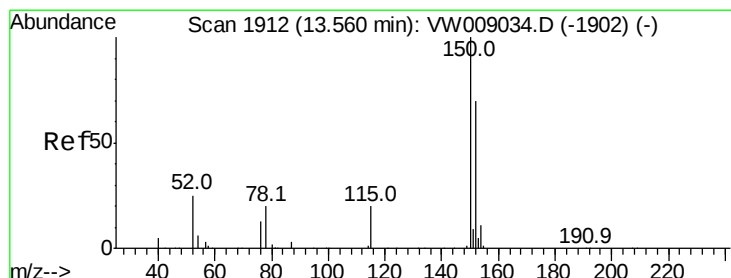
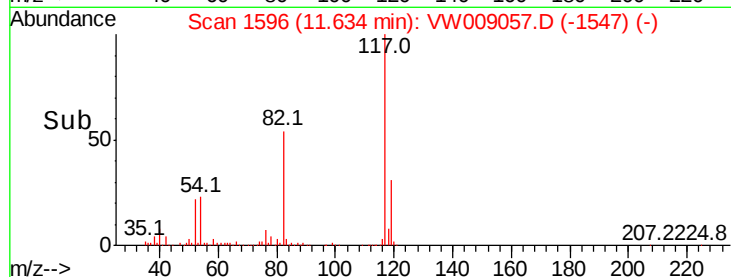
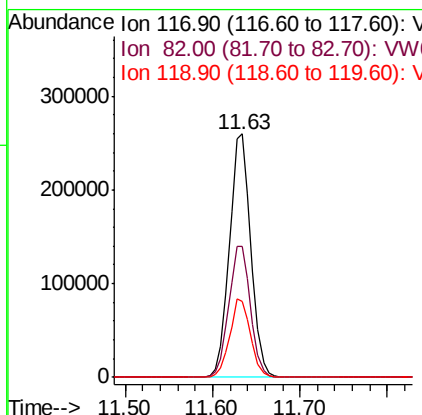
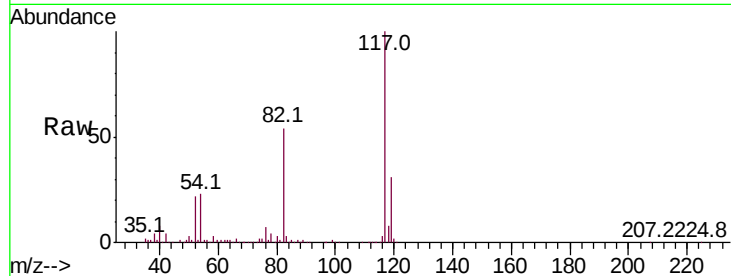




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW009057.D
Acq: 08 Mar 2019 16:23

Instrument :
MSVOA_W
ClientSampleId :
TP-12

Tot Ion:117 Resp: 440651
Ion Ratio Lower Upper
117 100
82 53.8 45.0 67.6
119 31.0 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: VW009057.D
Acq: 08 Mar 2019 16:23

Tgt Ion:152 Resp: 204115
Ion Ratio Lower Upper
152 100
115 57.3 28.9 86.7
150 155.0 0.0 349.2

