

Data Path : C:\DOCUMENTS AND SETTINGS\EUSER\DESKTOP\VW030819\
 Data File : VW009058.D
 Acq On : 08 Mar 2019 16:50
 Operator : SY/VA
 Sample : K1807-35
 Misc : 5.10G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-11

Quant Time: Mar 09 03:52:27 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	258077	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	404831	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	360182	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	169214	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	151188	58.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	116.46%	
35) Dibromofluoromethane	7.88	113	119677	49.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.20%	
50) Toluene-d8	10.32	98	485399	48.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.98%	
62) 4-Bromofluorobenzene	12.62	95	161731	41.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.08%	

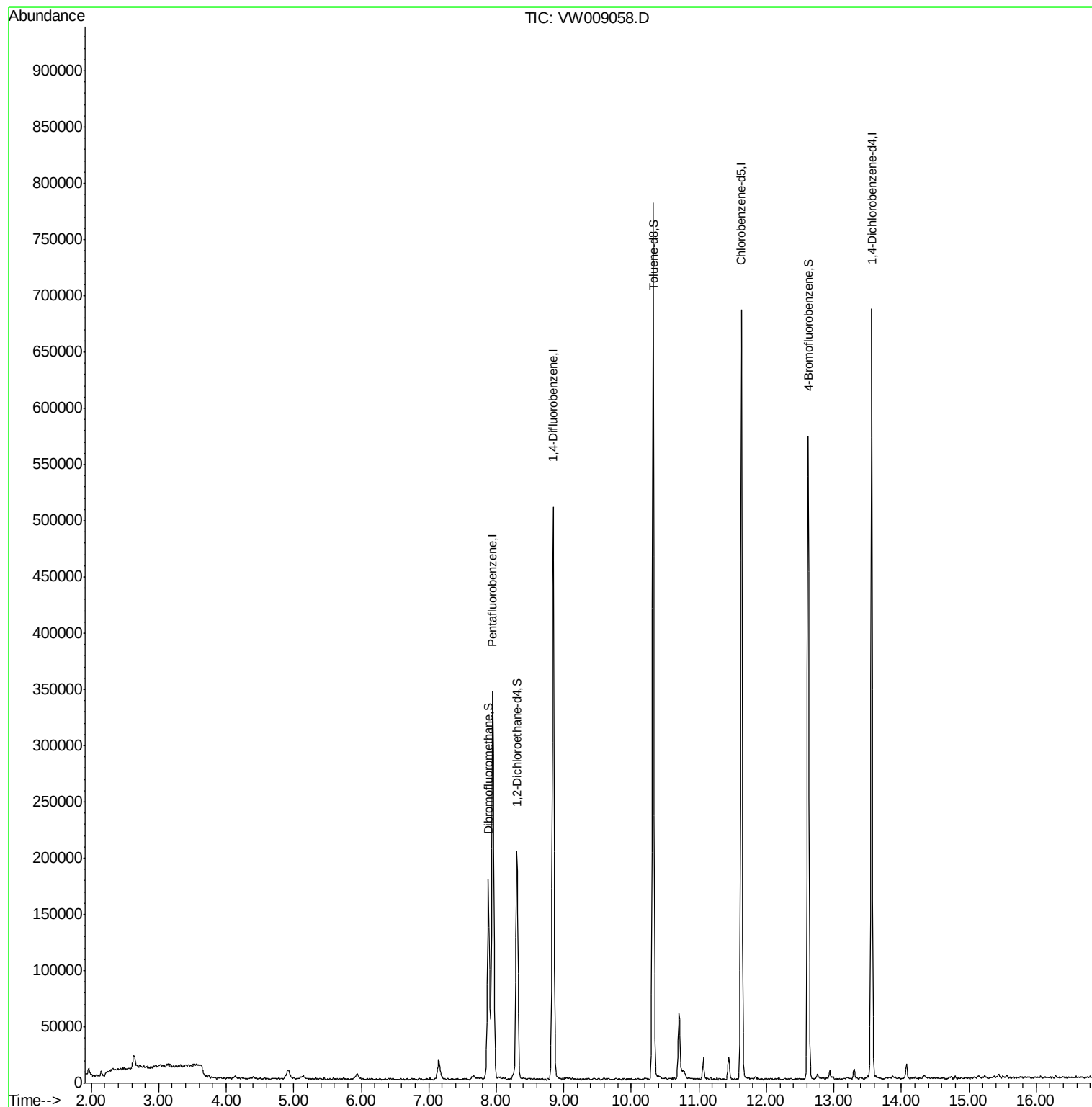
Target Compounds	Qvalue

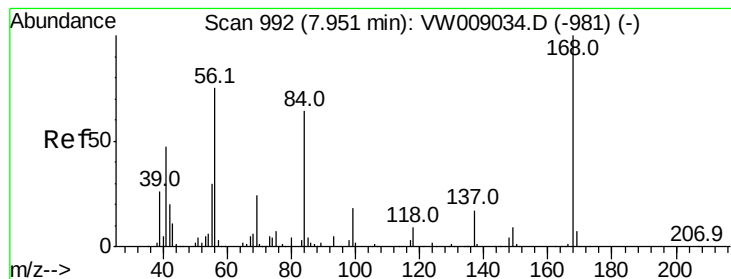
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW009058.D

Acq: 08 Mar 2019 16:50

Instrument :

MSVOA_W

ClientSampled :

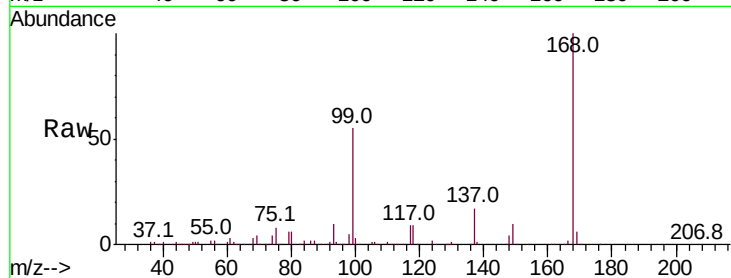
TP-11

Tot Ion:168 Resp: 258077

Ion Ratio Lower Upper

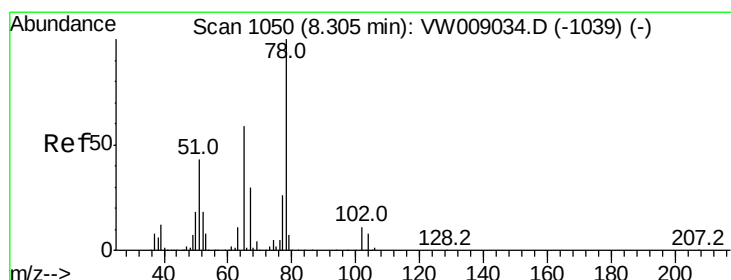
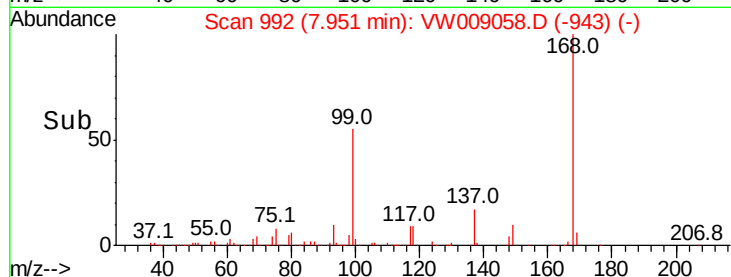
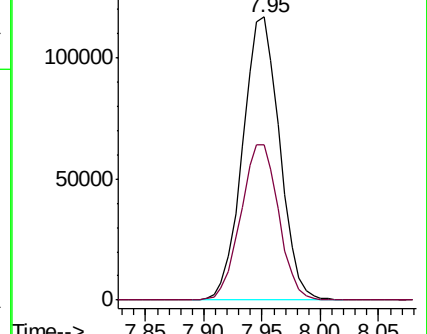
168 100

99 54.6 42.2 63.2



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: 58.227 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW009058.D

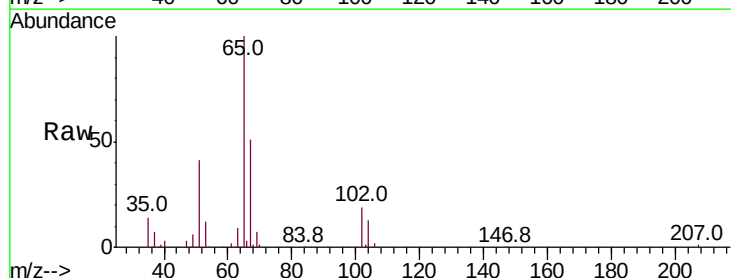
Acq: 08 Mar 2019 16:50

Tgt Ion: 65 Resp: 151188

Ion Ratio Lower Upper

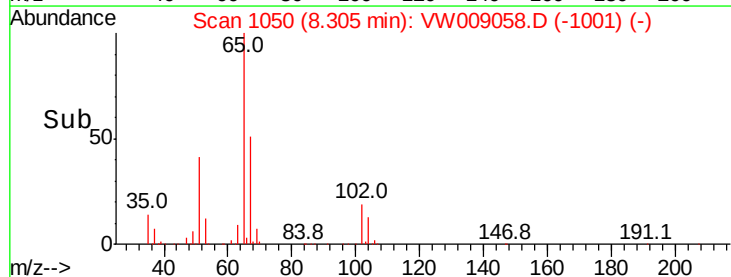
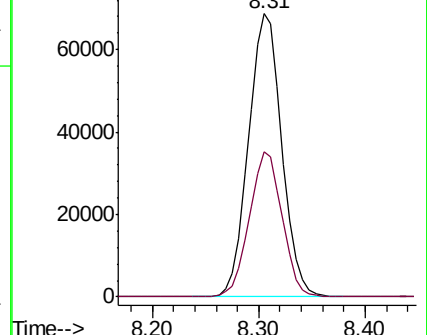
65 100

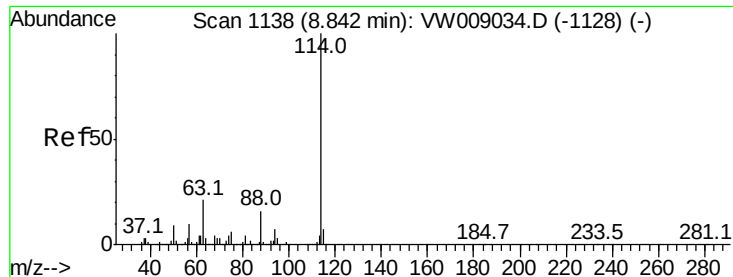
67 50.3 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

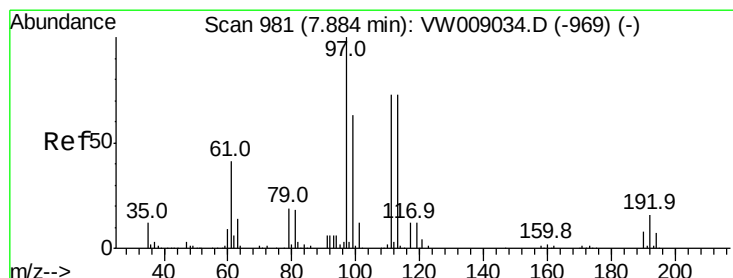
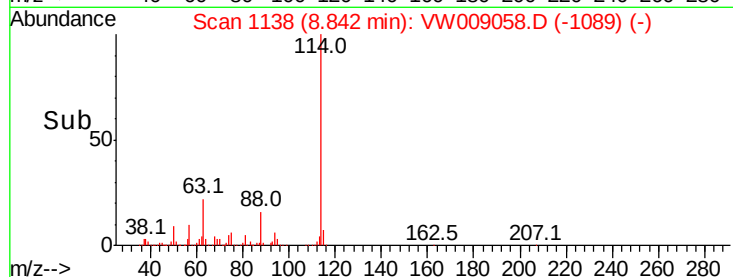
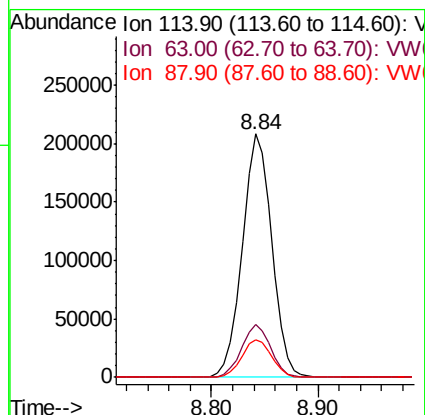
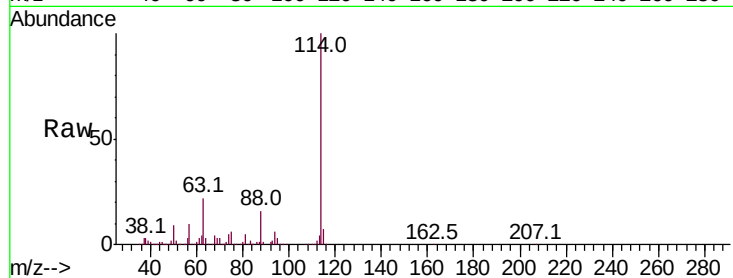




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW009058.D
Acq: 08 Mar 2019 16:50

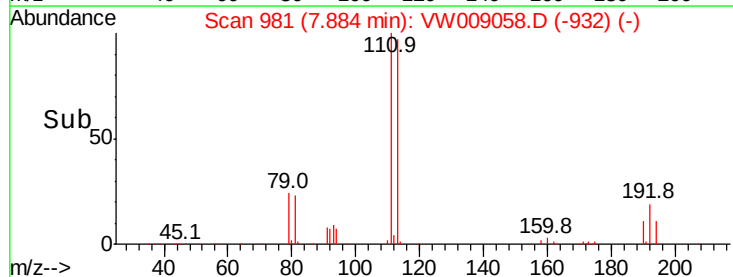
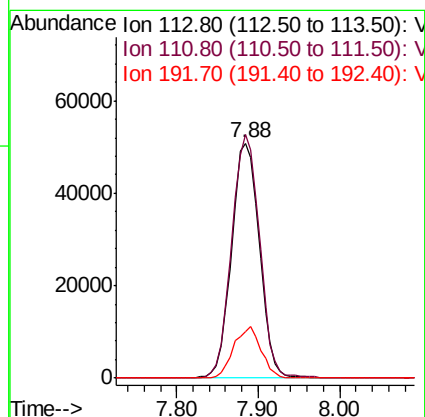
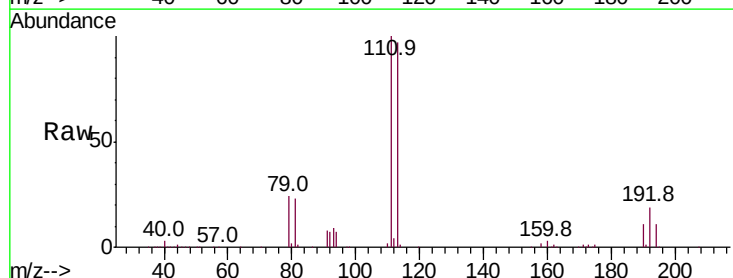
Instrument :
MSVOA_W
ClientSampled :
TP-11

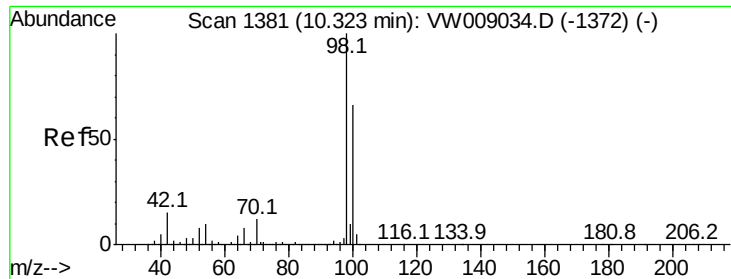
Tot Ion:114 Resp: 404831
Ion Ratio Lower Upper
114 100
63 21.6 0.0 41.2
88 15.6 0.0 31.2



#35
Dibromofluoromethane
Concen: 49.099 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW009058.D
Acq: 08 Mar 2019 16:50

Tgt Ion:113 Resp: 119677
Ion Ratio Lower Upper
113 100
111 104.0 81.0 121.4
192 21.4 17.1 25.7

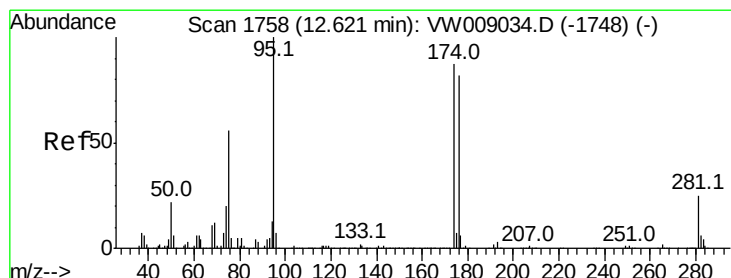
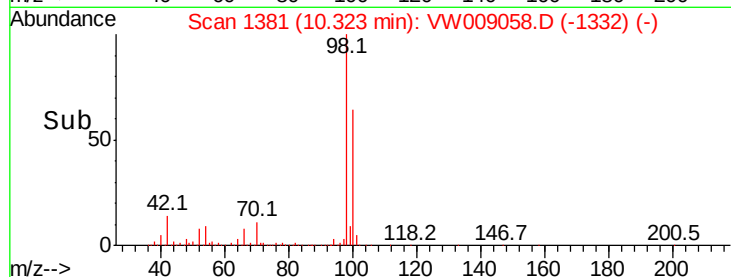
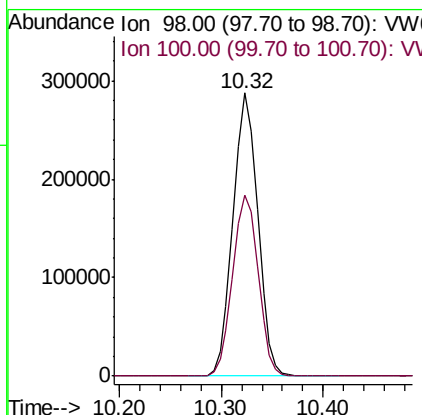
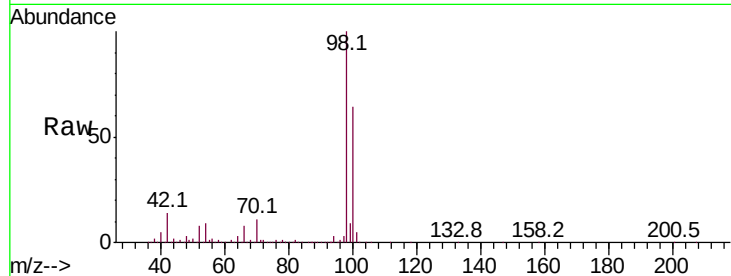




#50
Toluene-d8
Concen: 48.487 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW009058.D
Acq: 08 Mar 2019 16:50

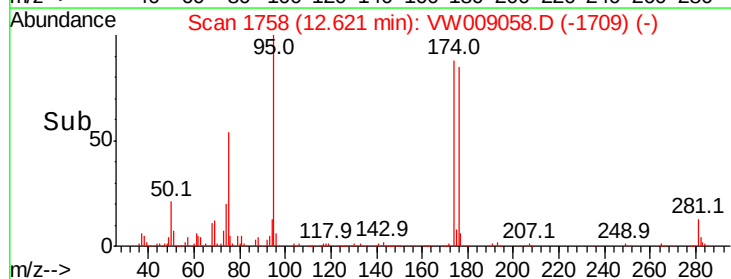
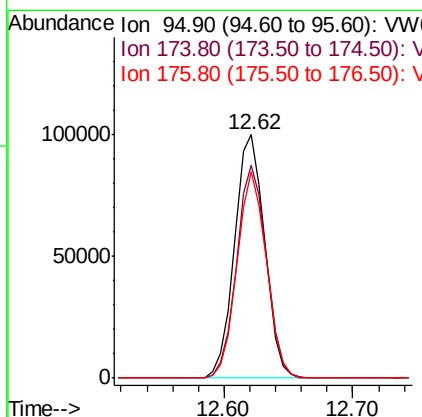
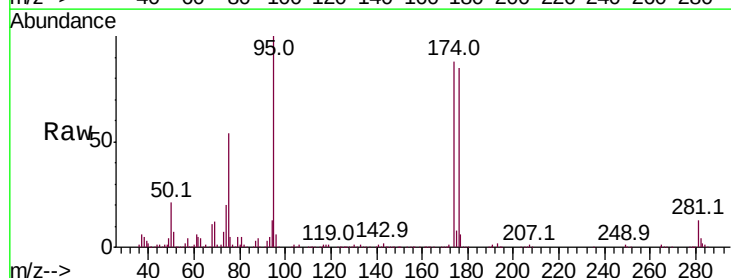
Instrument :
MSVOA_W
ClientSampleId :
TP-11

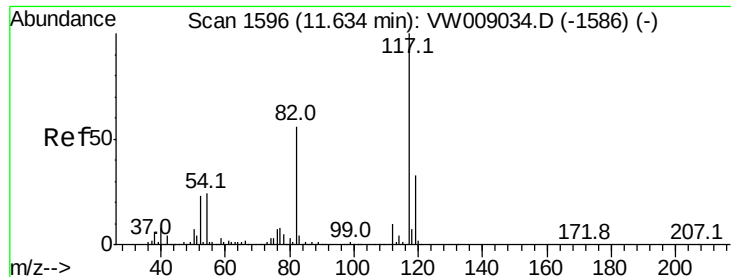
Tot Ion: 98 Resp: 485399
Ion Ratio Lower Upper
98 100
100 66.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 41.039 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW009058.D
Acq: 08 Mar 2019 16:50

Tgt Ion: 95 Resp: 161731
Ion Ratio Lower Upper
95 100
174 86.3 0.0 167.0
176 82.7 0.0 159.4

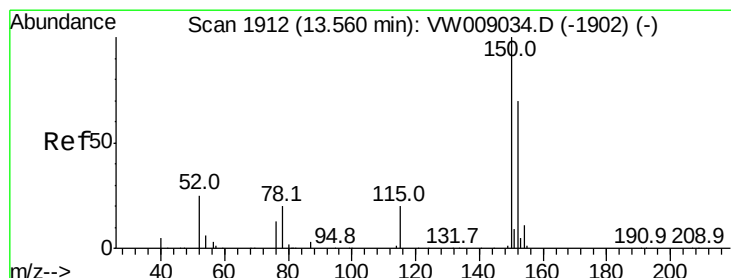
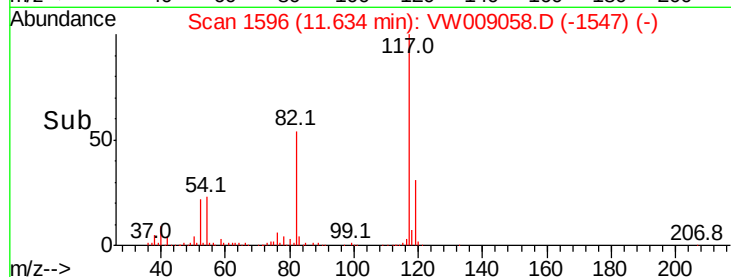
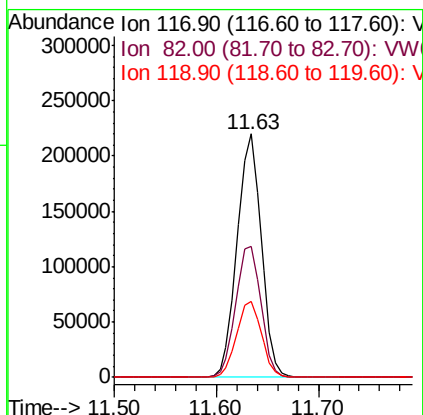
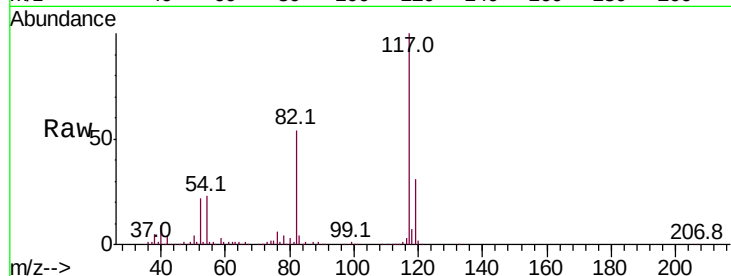




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW009058.D
Acq: 08 Mar 2019 16:50

Instrument :
MSVOA_W
ClientSampled :
TP-11

Tot Ion:117 Resp: 360182
Ion Ratio Lower Upper
117 100
82 53.7 45.0 67.6
119 31.2 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: VW009058.D
Acq: 08 Mar 2019 16:50

Tgt Ion:152 Resp: 169214
Ion Ratio Lower Upper
152 100
115 57.0 28.9 86.7
150 154.5 0.0 349.2

