

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031119\
 Data File : VW009094.D
 Acq On : 11 Mar 2019 18:39
 Operator : SY/VA
 Sample : K1807-19RE
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-10RE

Quant Time: Mar 12 08:56:25 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	288948	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	464458	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	426013	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	200327	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	181827	62.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	125.10%	
35) Dibromofluoromethane	7.88	113	149136	53.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.66%	
50) Toluene-d8	10.32	98	562277	48.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.92%	
62) 4-Bromofluorobenzene	12.62	95	192969	42.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.36%	

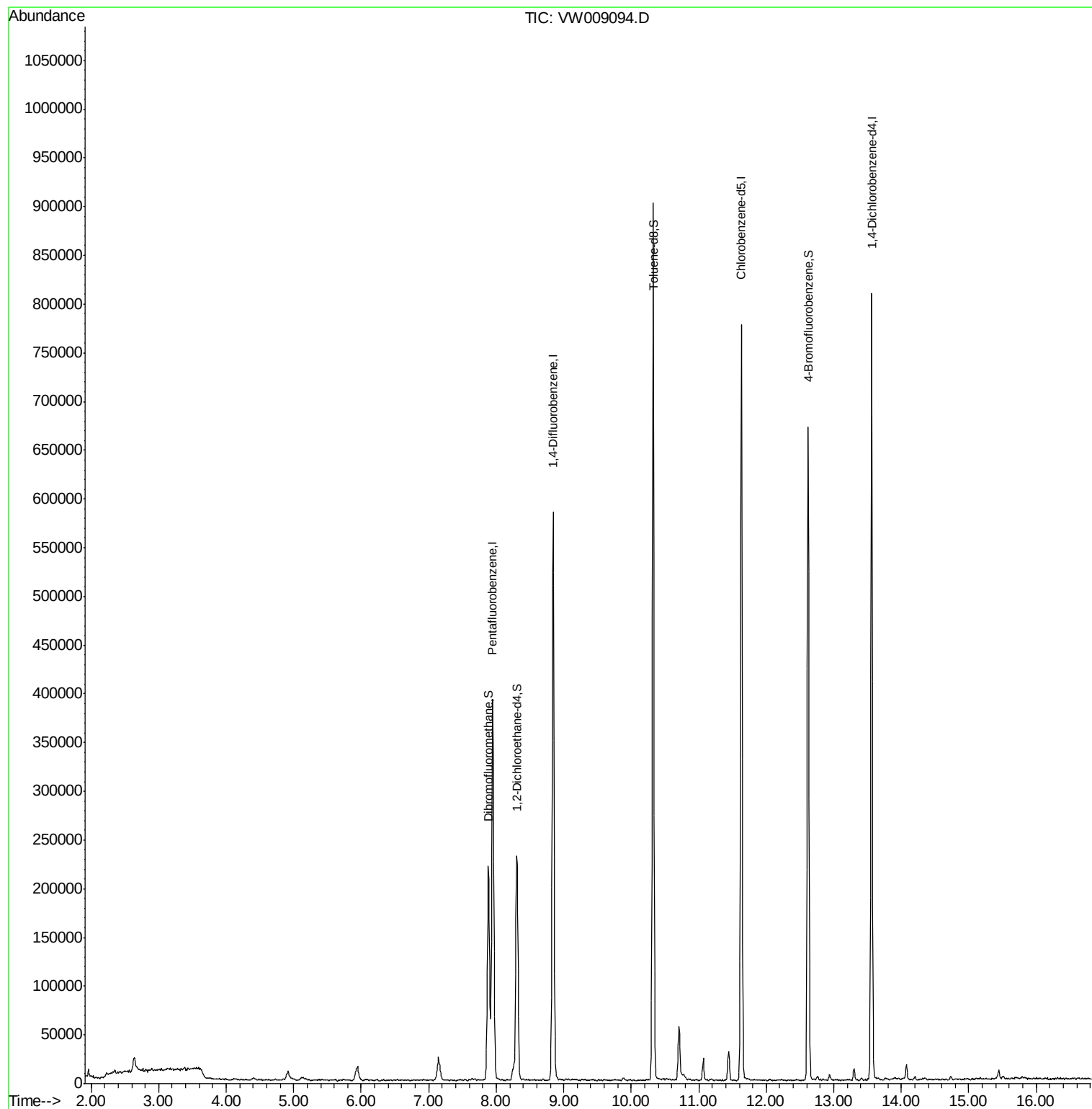
Target Compounds	Qvalue
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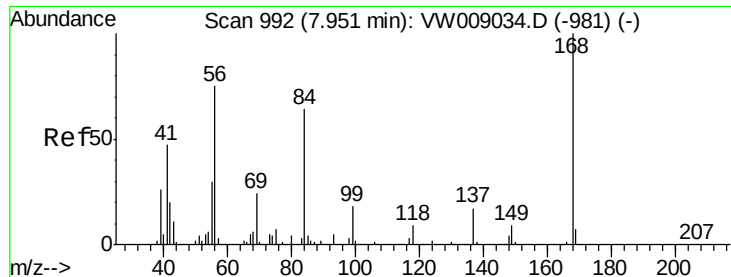
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Mar 08 05:22:30 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW009094.D

Acq: 11 Mar 2019 18:39

Instrument :

MSVOA_W

ClientSampled :

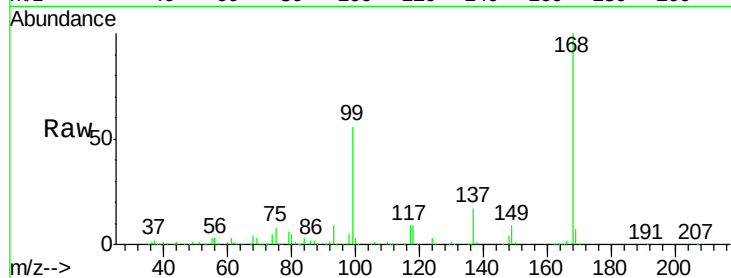
TP-10RE

Tot Ion:168 Resp: 288948

Ion Ratio Lower Upper

168 100

99 55.7 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

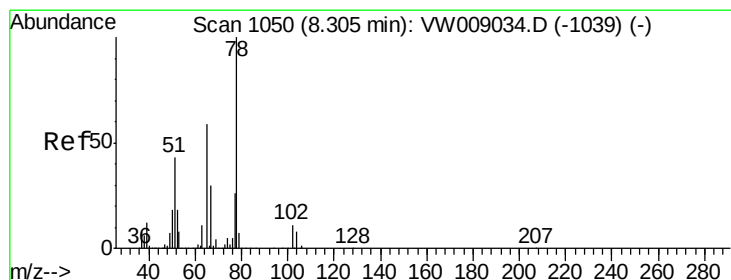
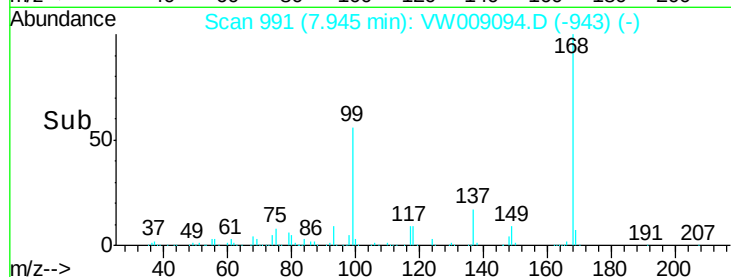
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 62.546 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW009094.D

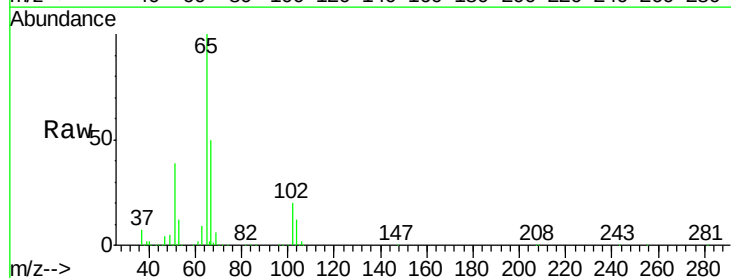
Acq: 11 Mar 2019 18:39

Tgt Ion: 65 Resp: 181827

Ion Ratio Lower Upper

65 100

67 50.5 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

80000

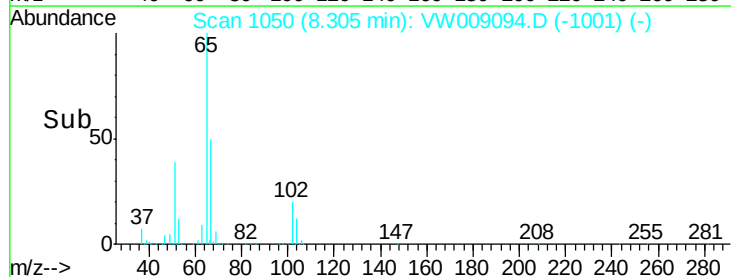
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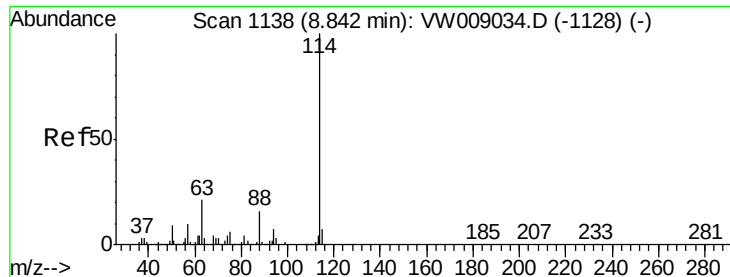
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20000

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Time-->

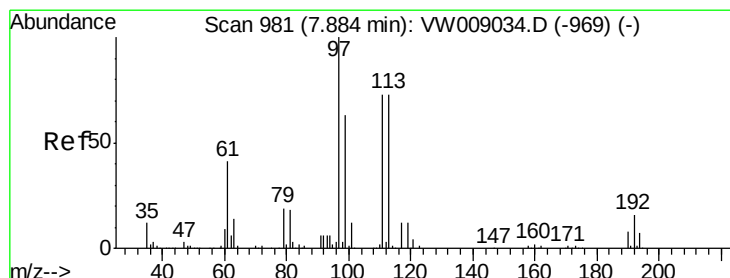
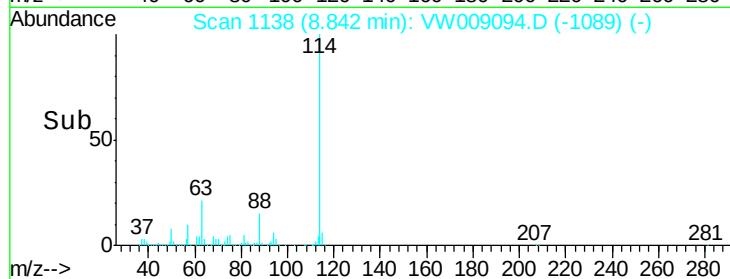
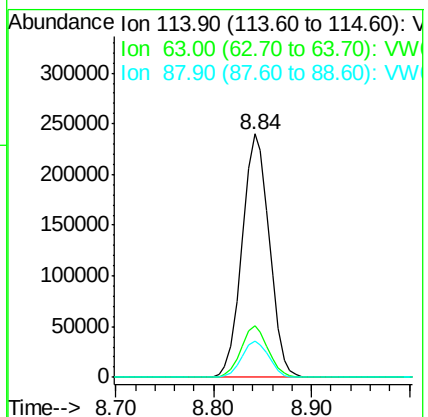
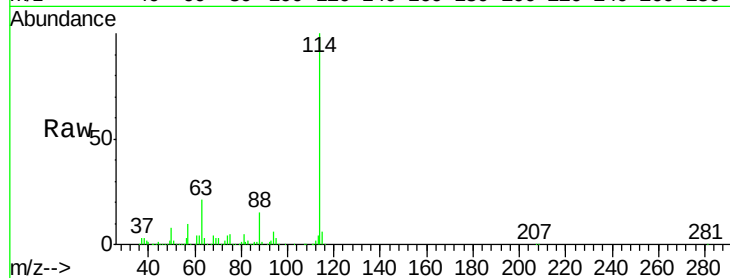




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW009094.D
 Acq: 11 Mar 2019 18:39

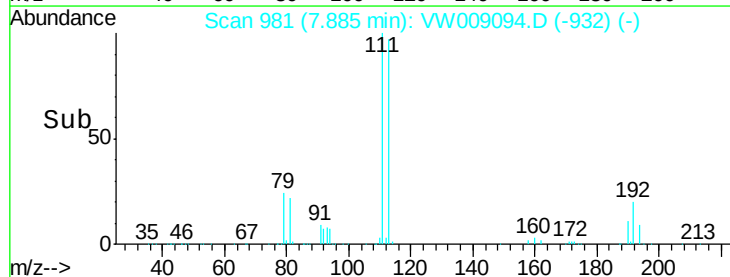
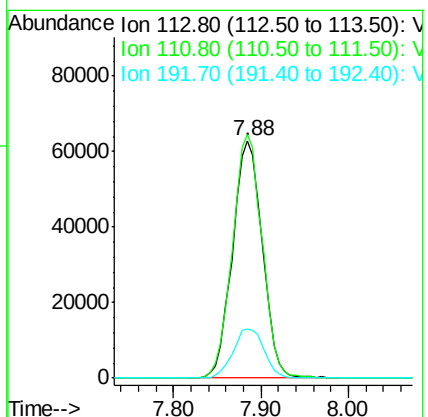
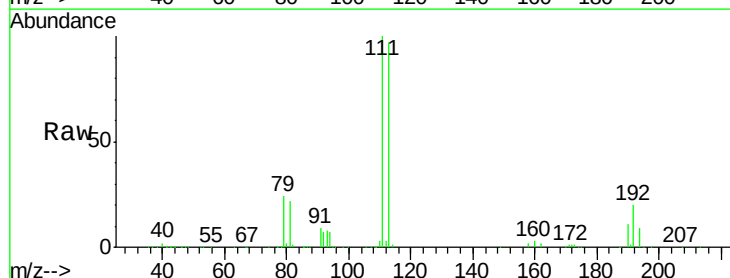
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-10RE

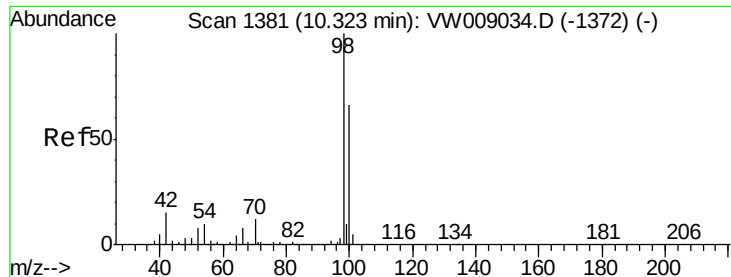
Tot Ion:114 Resp: 464458
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 41.2
 88 14.8 0.0 31.2



#35
 Dibromofluoromethane
 Concen: 53.330 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW009094.D
 Acq: 11 Mar 2019 18:39

Tgt Ion:113 Resp: 149136
 Ion Ratio Lower Upper
 113 100
 111 102.2 81.0 121.4
 192 21.6 17.1 25.7

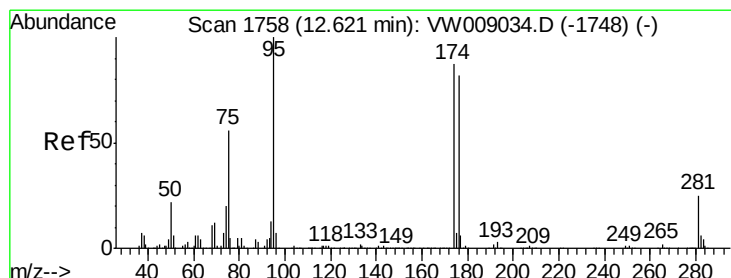
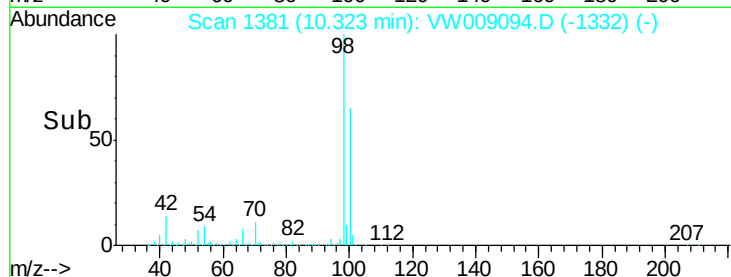
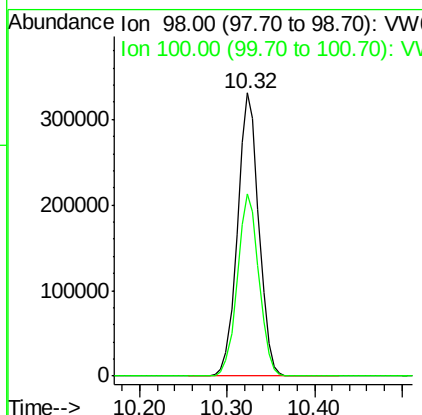
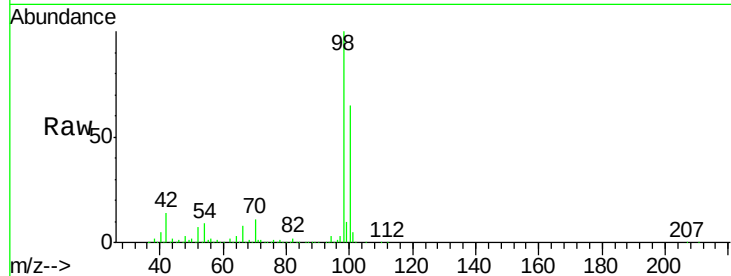




#50
Toluene-d8
Concen: 48.956 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW009094.D
Acq: 11 Mar 2019 18:39

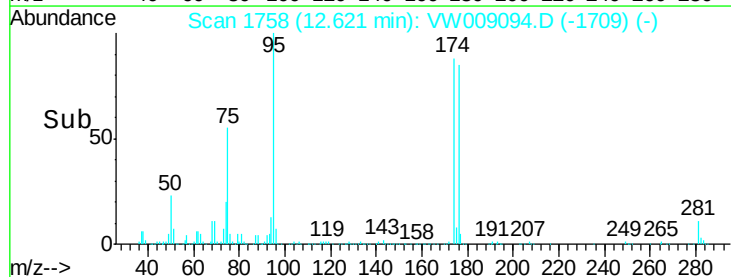
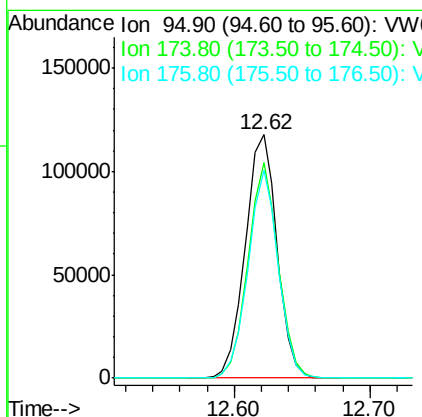
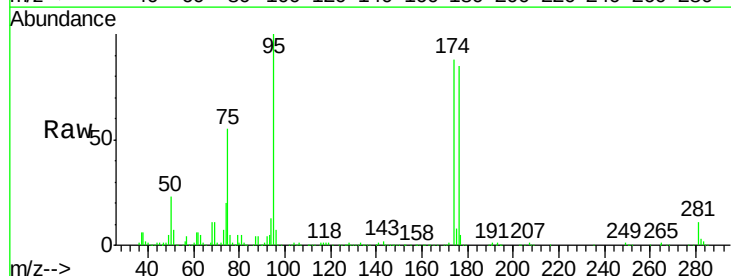
Instrument :
MSVOA_W
ClientSampleId :
TP-10RE

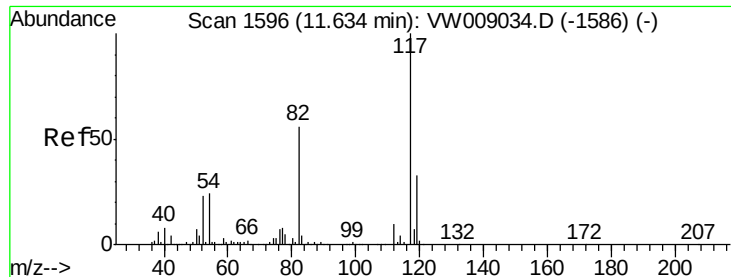
Tot Ion: 98 Resp: 562277
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 42.679 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW009094.D
Acq: 11 Mar 2019 18:39

Tgt Ion: 95 Resp: 192969
Ion Ratio Lower Upper
95 100
174 84.5 0.0 167.0
176 81.0 0.0 159.4

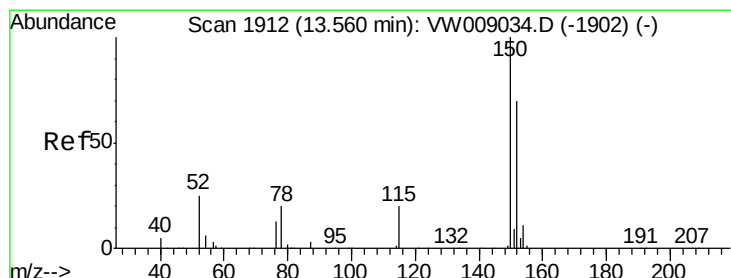
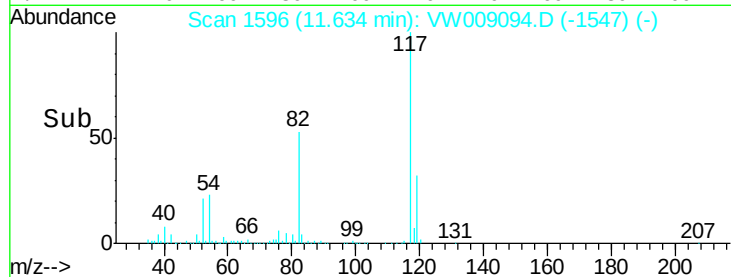
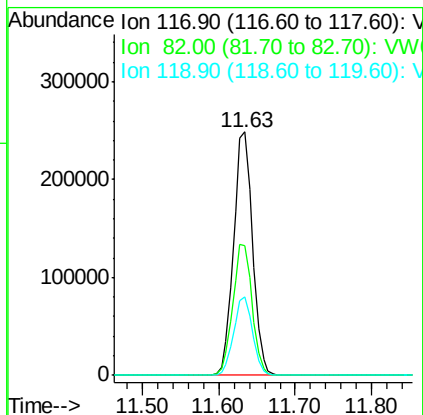
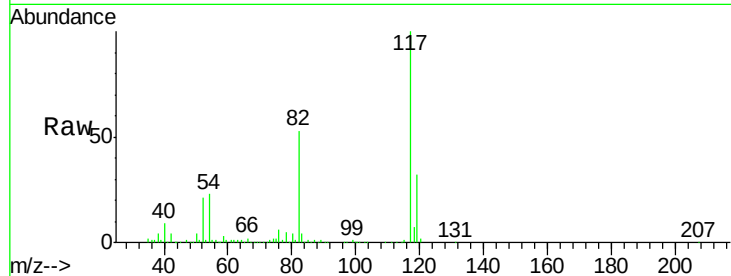




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW009094.D
Acq: 11 Mar 2019 18:39

Instrument :
MSVOA_W
ClientSampleId :
TP-10RE

Tot Ion:117 Resp: 426013
Ion Ratio Lower Upper
117 100
82 53.2 45.0 67.6
119 32.5 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: VW009094.D
Acq: 11 Mar 2019 18:39

Tgt Ion:152 Resp: 200327
Ion Ratio Lower Upper
152 100
115 58.2 28.9 86.7
150 156.3 0.0 349.2

