

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031119\
 Data File : VW009093.D
 Acq On : 11 Mar 2019 18:12
 Operator : SY/VA
 Sample : K1807-15RE
 Misc : 5.03G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-8RE

Quant Time: Mar 12 08:55:25 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	284376	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	456833	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	424505	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	200382	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	178666	62.45	ug/l	0.00
Spiked Amount			Recovery	=	124.90%	
35) Dibromofluoromethane	7.88	113	145629	52.95	ug/l	0.00
Spiked Amount			Recovery	=	105.90%	
50) Toluene-d8	10.32	98	556829	49.29	ug/l	0.00
Spiked Amount			Recovery	=	98.58%	
62) 4-Bromofluorobenzene	12.62	95	189349	42.58	ug/l	0.00
Spiked Amount			Recovery	=	85.16%	

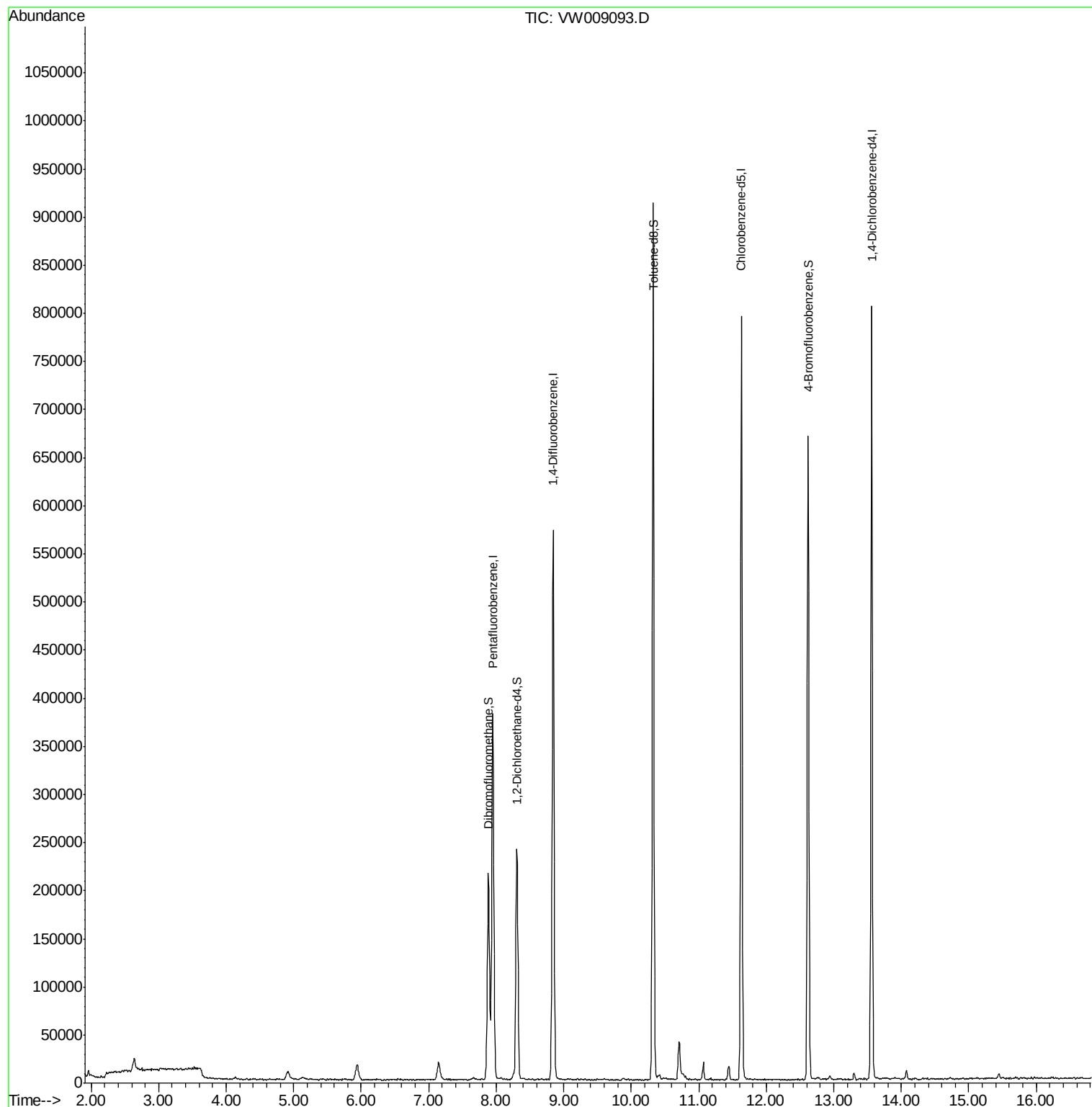
Target Compounds	Qvalue
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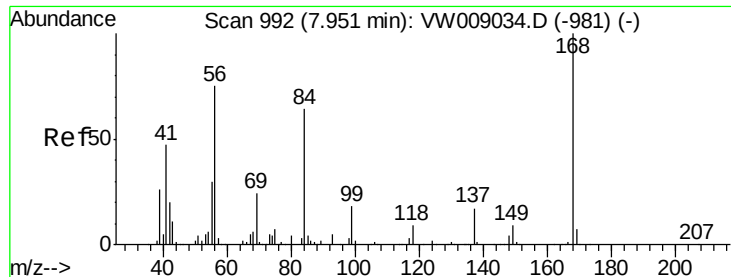
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 992

Delta R.T. 0.00 min

Lab File: VW009093.D

Acq: 11 Mar 2019 18:12

Instrument :

MSVOA_W

ClientSampled :

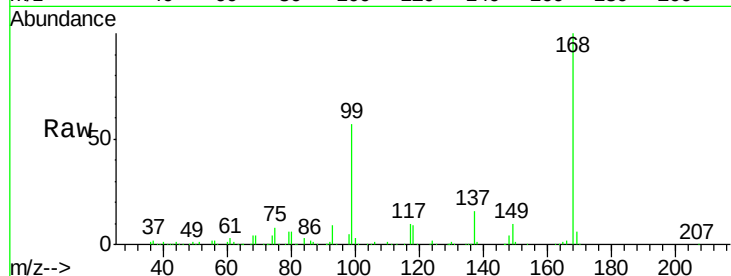
TP-8RE

Tot Ion:168 Resp: 284376

Ion Ratio Lower Upper

168 100

99 57.4 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

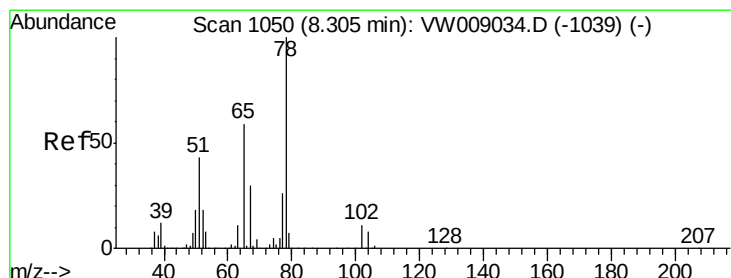
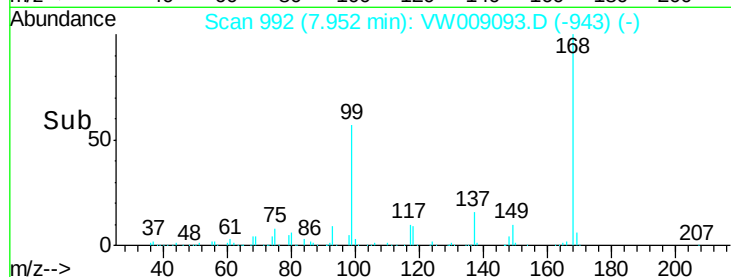
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 62.447 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW009093.D

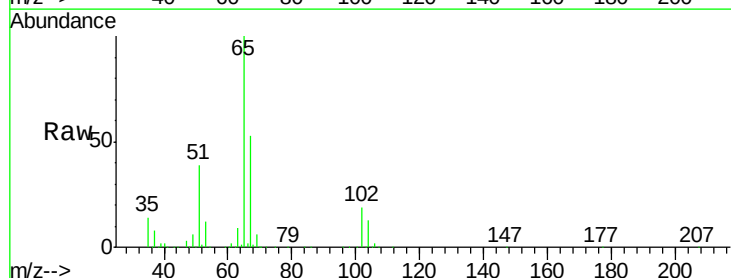
Acq: 11 Mar 2019 18:12

Tgt Ion: 65 Resp: 178666

Ion Ratio Lower Upper

65 100

67 50.7 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

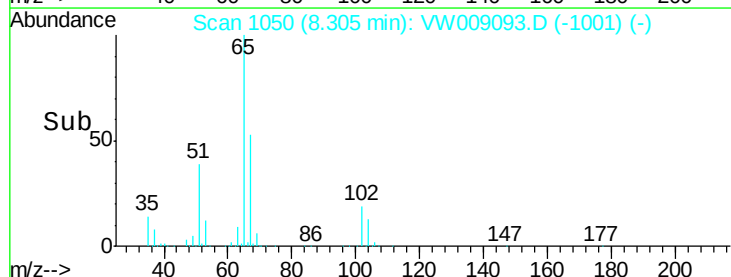
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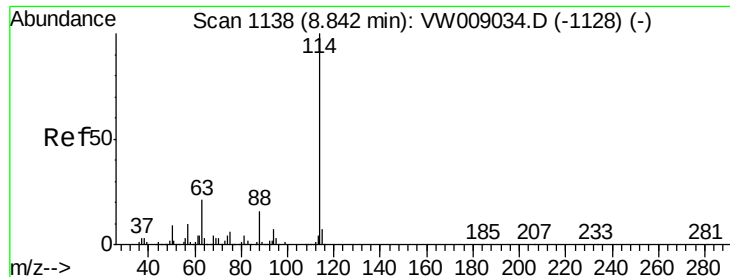
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20000

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Time-->

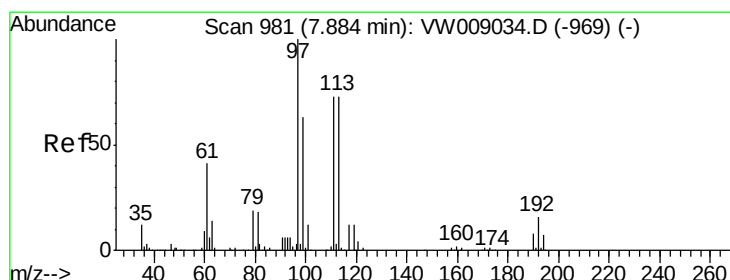
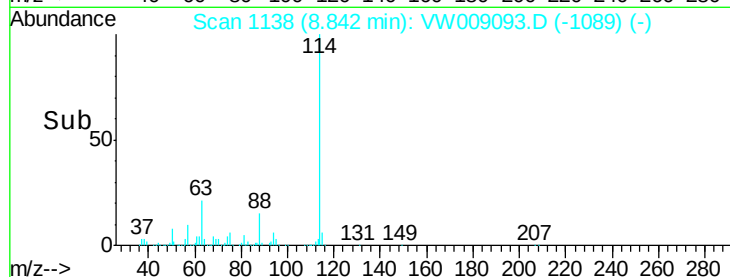
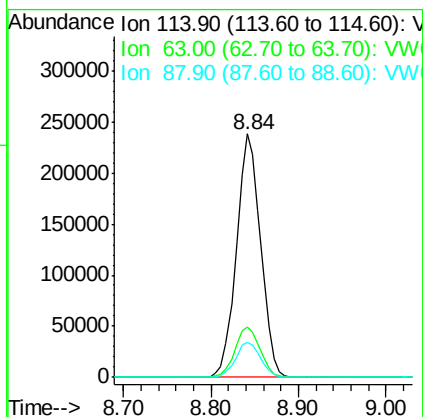
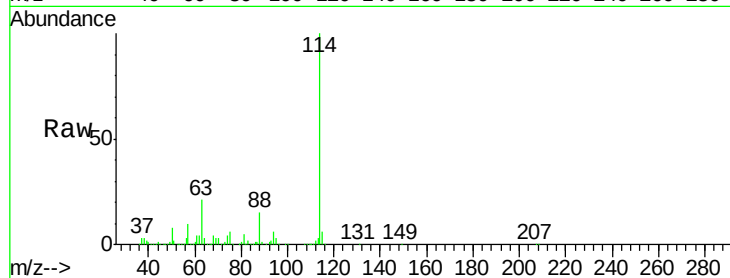




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW009093.D
Acq: 11 Mar 2019 18:12

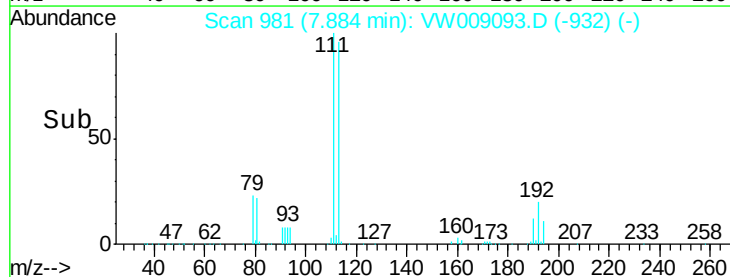
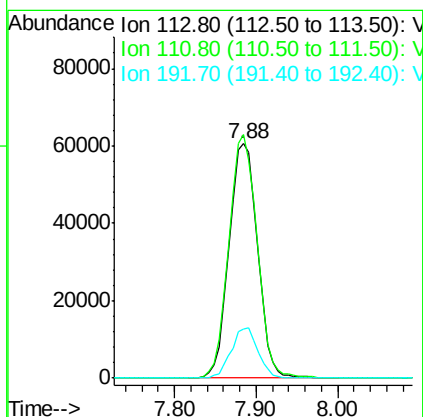
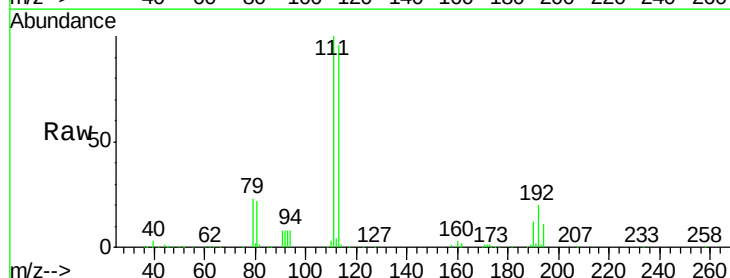
Instrument :
MSVOA_W
ClientSampleId :
TP-8RE

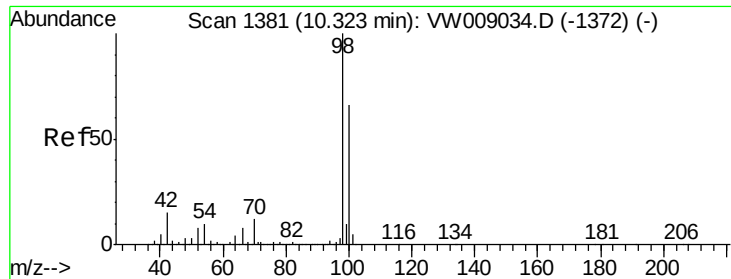
Tot Ion:114 Resp: 456833
Ion Ratio Lower Upper
114 100
63 20.5 0.0 41.2
88 14.5 0.0 31.2



#35
Dibromofluoromethane
Concen: 52.946 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW009093.D
Acq: 11 Mar 2019 18:12

Tgt Ion:113 Resp: 145629
Ion Ratio Lower Upper
113 100
111 102.9 81.0 121.4
192 20.3 17.1 25.7

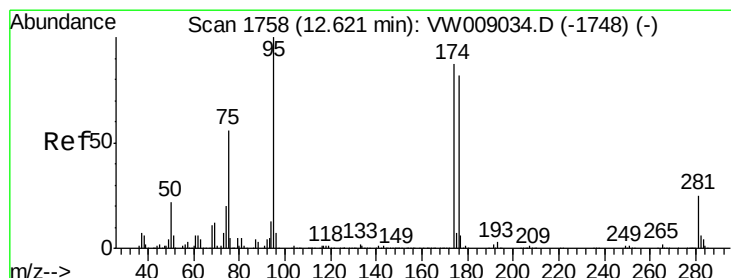
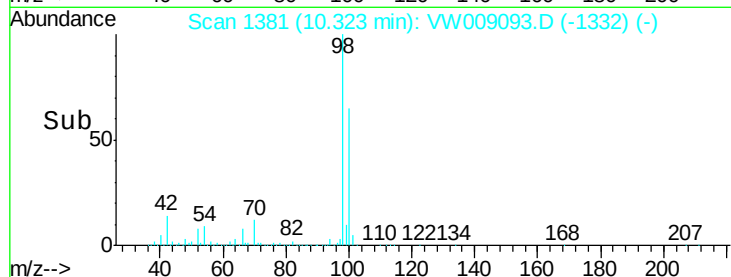
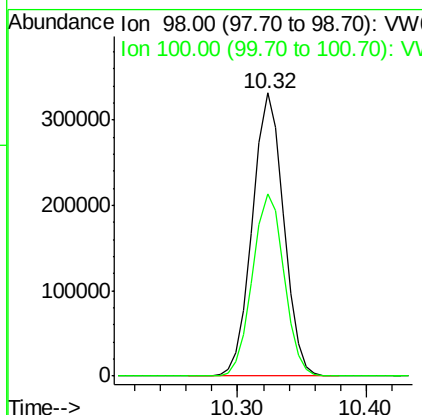
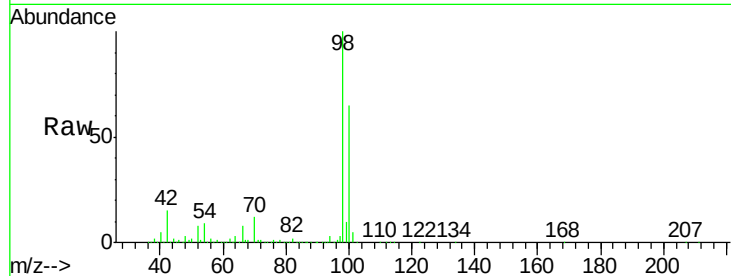




#50
Toluene-d8
Concen: 49.290 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW009093.D
Acq: 11 Mar 2019 18:12

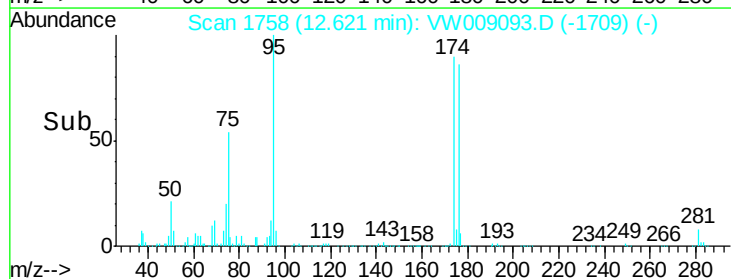
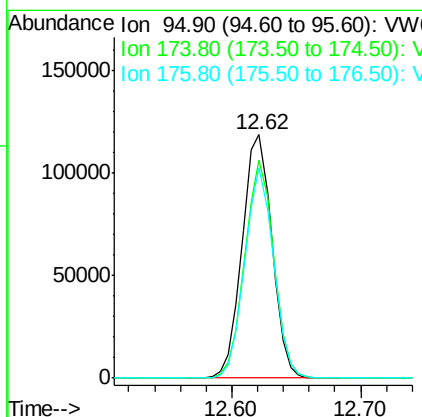
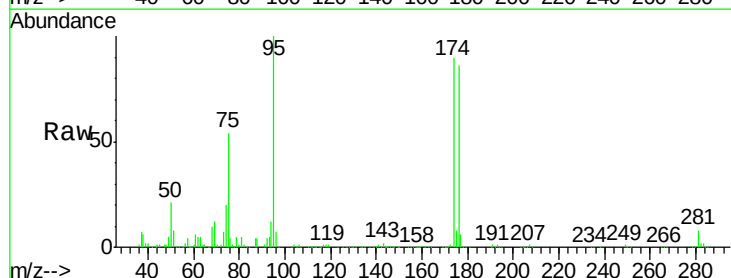
Instrument :
MSVOA_W
ClientSampleId :
TP-8RE

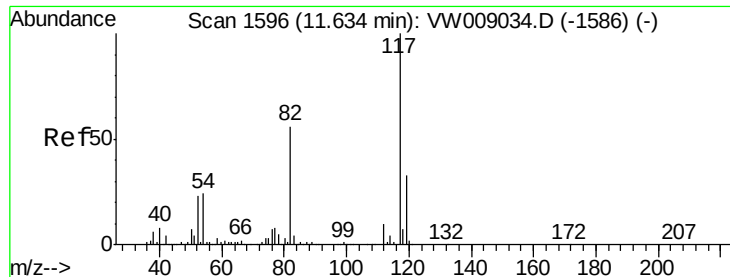
Tot Ion: 98 Resp: 556829
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 42.578 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW009093.D
Acq: 11 Mar 2019 18:12

Tgt Ion: 95 Resp: 189349
Ion Ratio Lower Upper
95 100
174 87.1 0.0 167.0
176 83.5 0.0 159.4

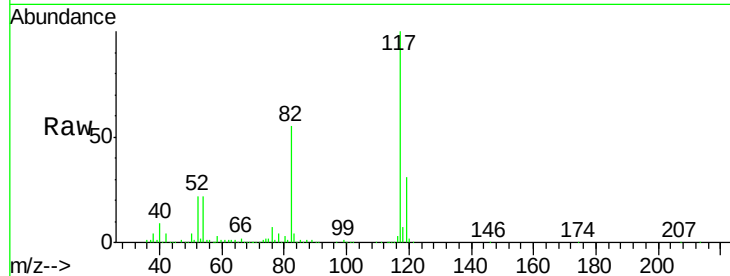




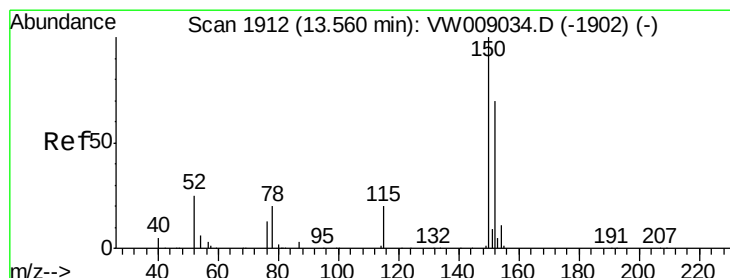
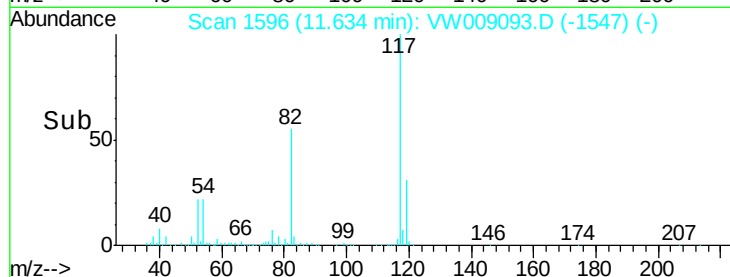
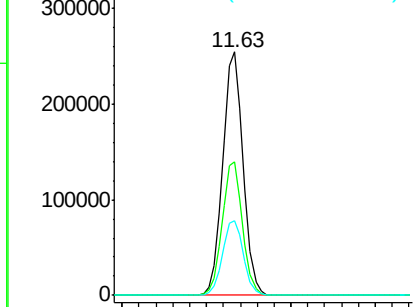
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW009093.D
Acq: 11 Mar 2019 18:12

Instrument :
MSVOA_W
ClientSampleId :
TP-8RE

Tot Ion:117 Resp: 424505
Ion Ratio Lower Upper
117 100
82 54.9 45.0 67.6
119 30.9 26.6 39.8

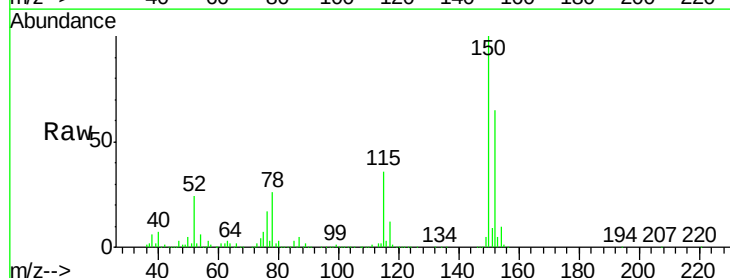


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW009093.D
Acq: 11 Mar 2019 18:12

Tgt Ion:152 Resp: 200382
Ion Ratio Lower Upper
152 100
115 56.7 28.9 86.7
150 156.2 0.0 349.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

