

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031319\
 Data File : VW009164.D
 Acq On : 13 Mar 2019 19:09
 Operator : SY/VA
 Sample : K1897-01
 Misc : 4.64G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-1

Quant Time: Mar 14 05:56:45 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	303758	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	488126	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	419296	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	174133	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	179464	58.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.44%	
35) Dibromofluoromethane	7.88	113	145536	49.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.04%	
50) Toluene-d8	10.32	98	586105	48.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.12%	
62) 4-Bromofluorobenzene	12.62	95	181380	38.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	76.34%	

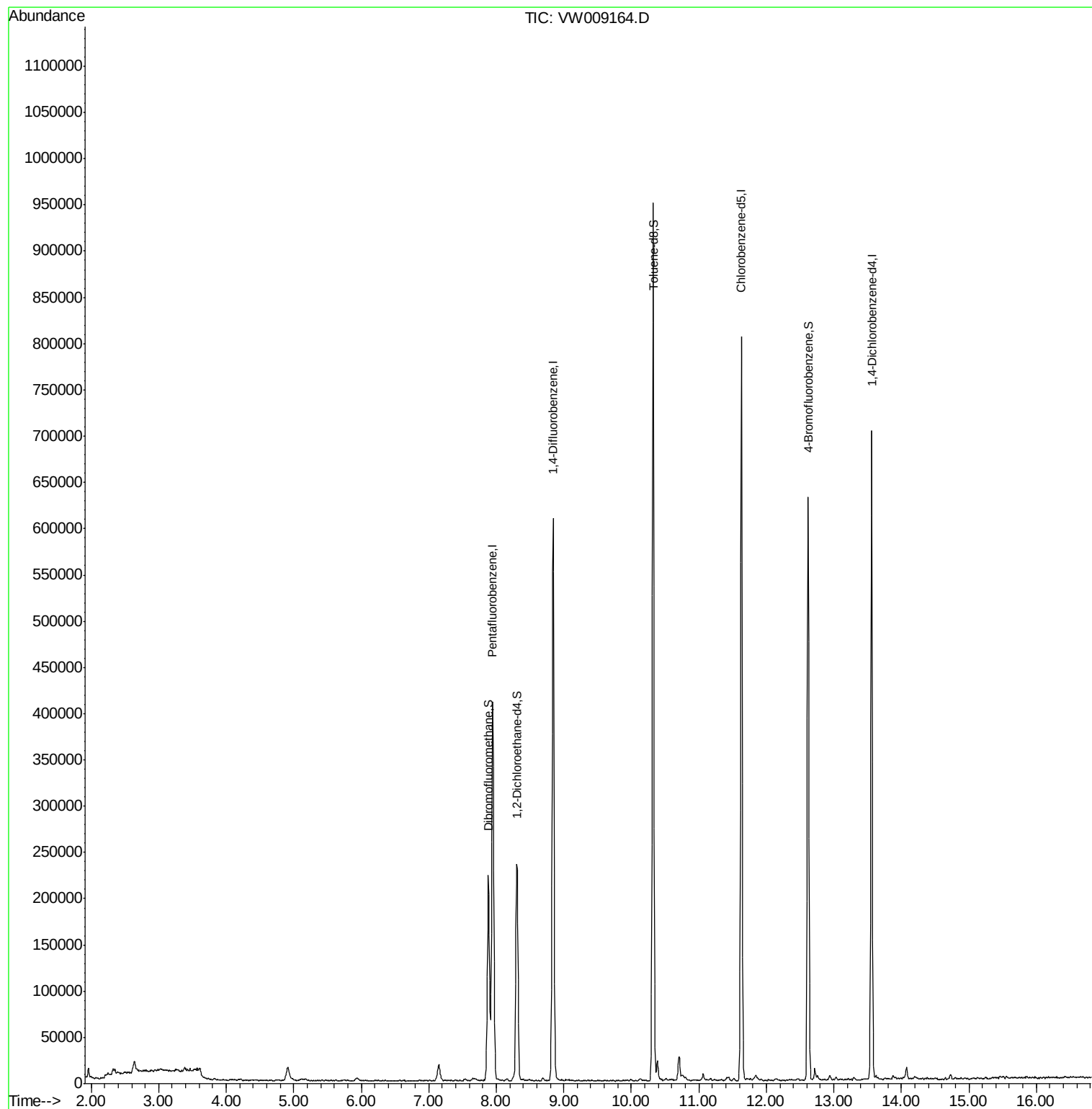
Target Compounds	Qvalue

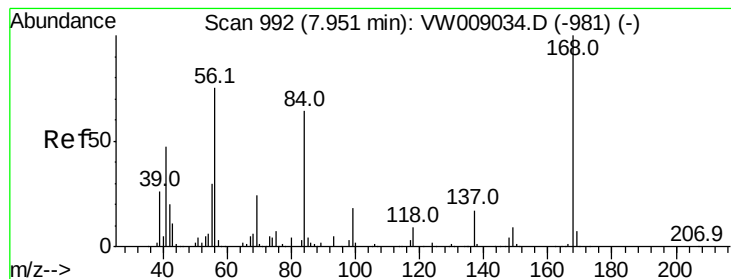
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW031319\
Data File : VW009164.D
Acq On : 13 Mar 2019 19:09
Operator : SY/VA
Sample : K1897-01
Misc : 4.64G/5ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-1

Quant Time: Mar 14 05:56:45 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W030719S.M
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: VW009164.D

Acq: 13 Mar 2019 19:09

Instrument :

MSVOA_W

ClientSampled :

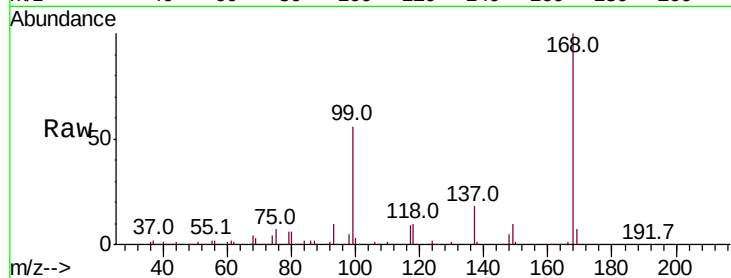
TP-1

Tot Ion:168 Resp: 303758

Ion Ratio Lower Upper

168 100

99 56.3 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

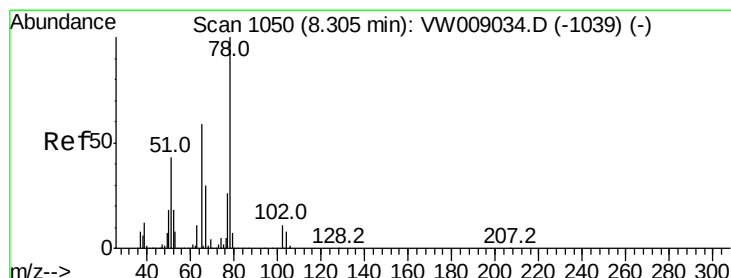
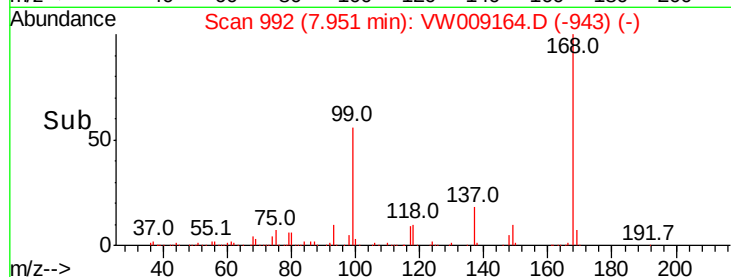
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 58.723 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW009164.D

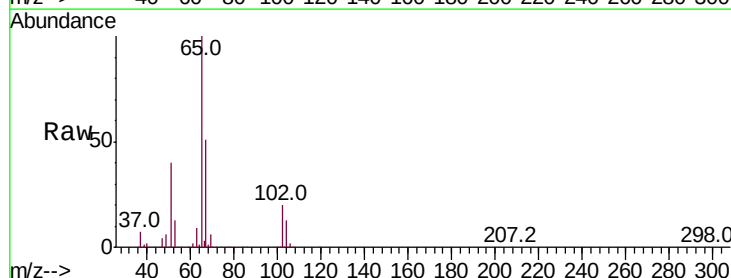
Acq: 13 Mar 2019 19:09

Tgt Ion: 65 Resp: 179464

Ion Ratio Lower Upper

65 100

67 50.6 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

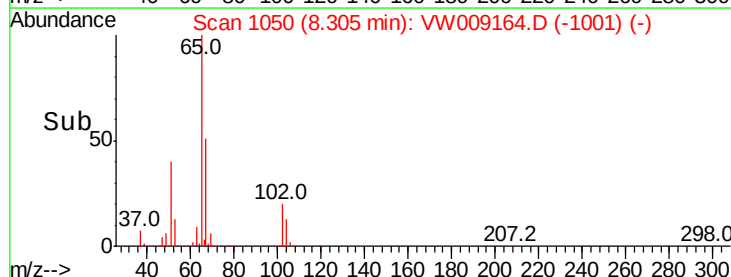
60000

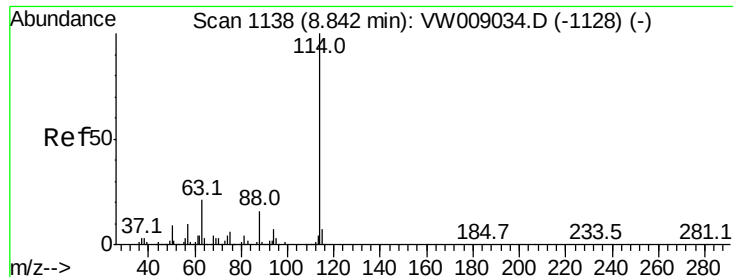
40000

20000

0

Time-->

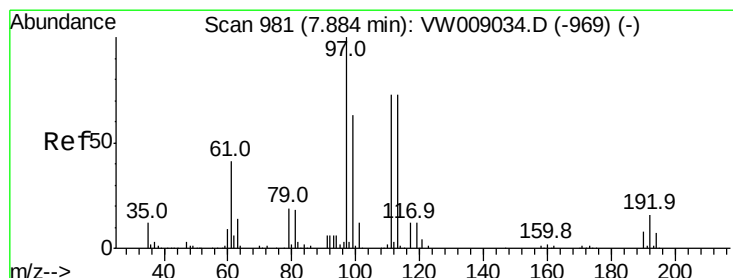
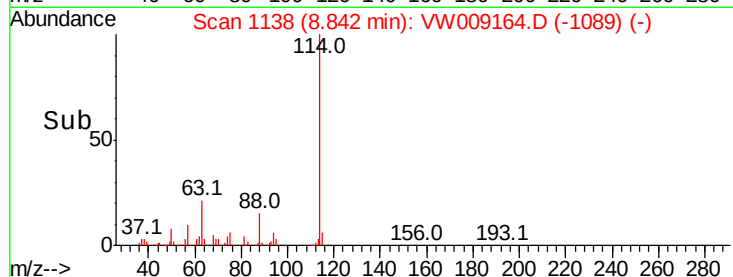
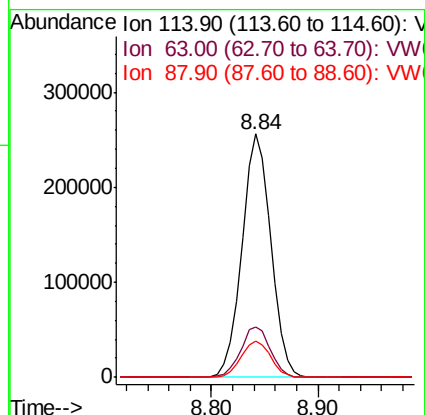
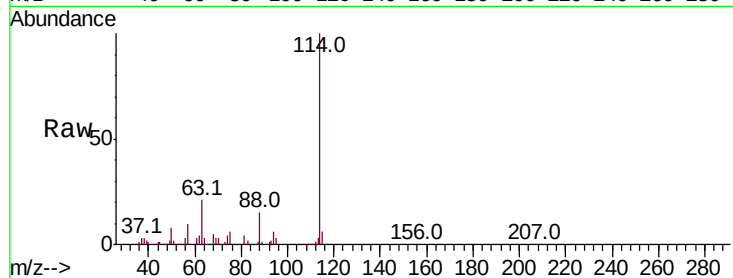




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW009164.D
Acq: 13 Mar 2019 19:09

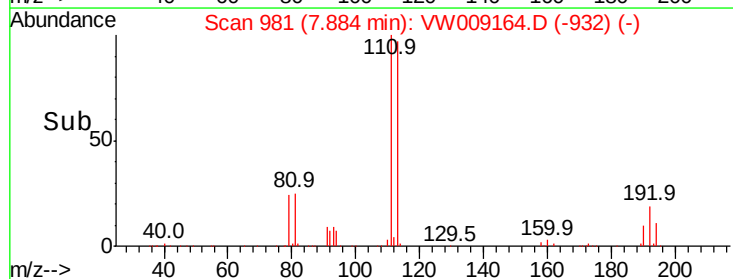
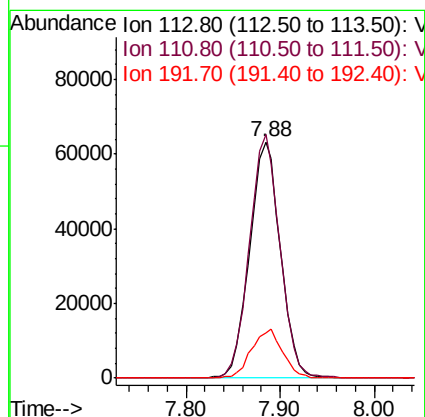
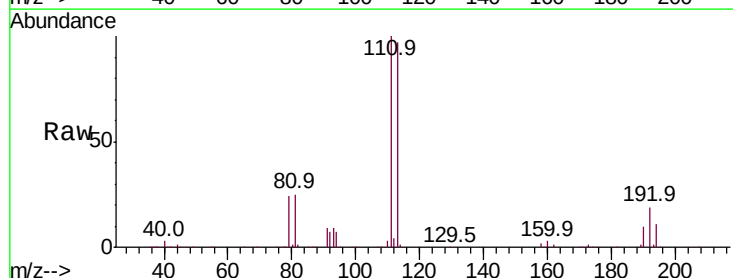
Instrument :
MSVOA_W
ClientSampleId :
TP-1

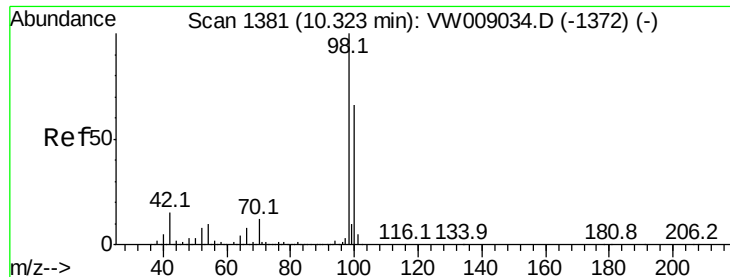
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	41.2
88	14.8	0.0	31.2



#35
Dibromofluoromethane
Concen: 49.520 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW009164.D
Acq: 13 Mar 2019 19:09

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.0	121.4
192	20.8	17.1	25.7

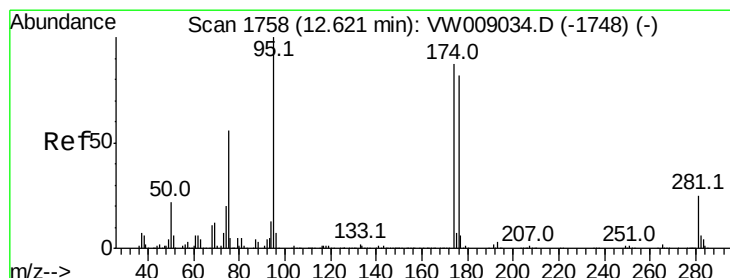
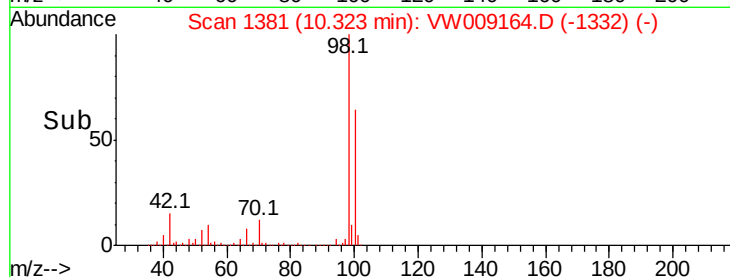
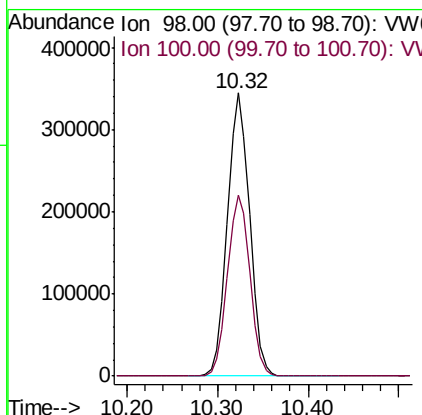
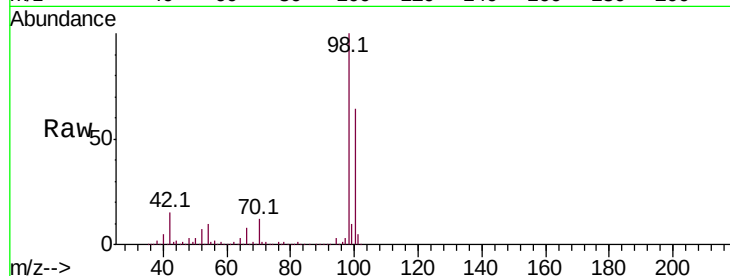




#50
Toluene-d8
Concen: 48.556 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW009164.D
Acq: 13 Mar 2019 19:09

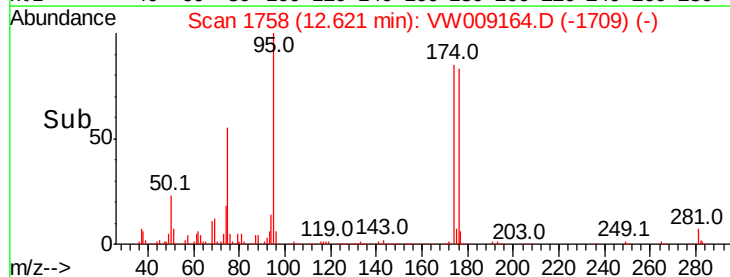
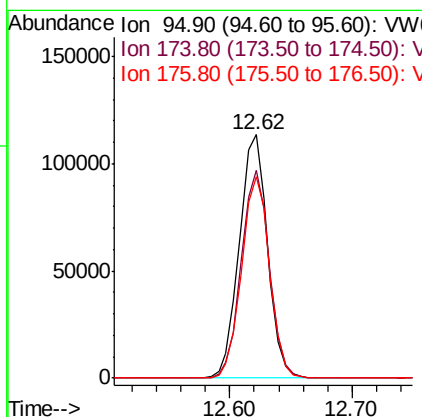
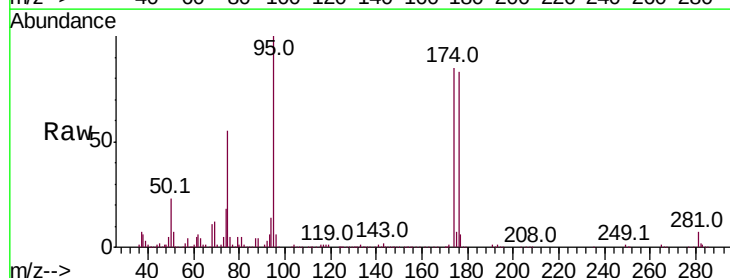
Instrument :
MSVOA_W
ClientSampleId :
TP-1

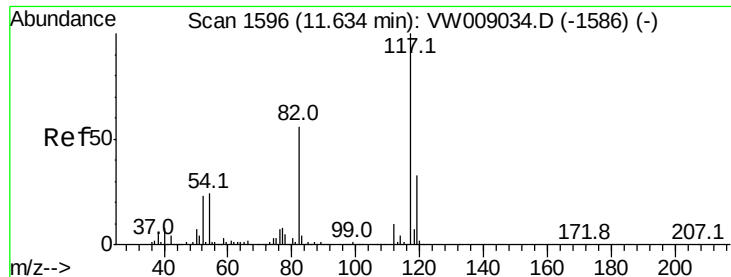
Tot Ion: 98 Resp: 586105
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 38.171 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW009164.D
Acq: 13 Mar 2019 19:09

Tgt Ion: 95 Resp: 181380
Ion Ratio Lower Upper
95 100
174 84.7 0.0 167.0
176 82.0 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: VW009164.D

Acq: 13 Mar 2019 19:09

Instrument :

MSVOA_W

ClientSampleId :

TP-1

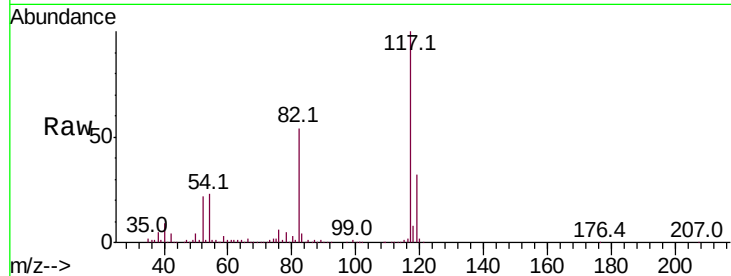
Tot Ion:117 Resp: 419296

Ion Ratio Lower Upper

117 100

82 54.5 45.0 67.6

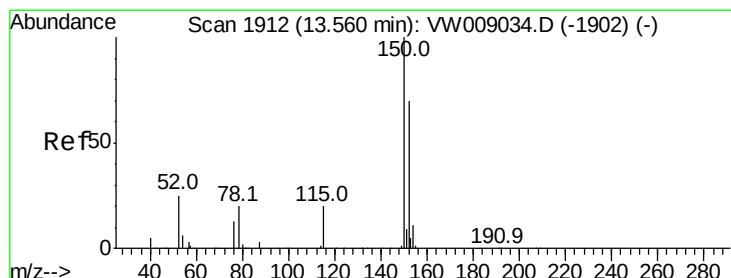
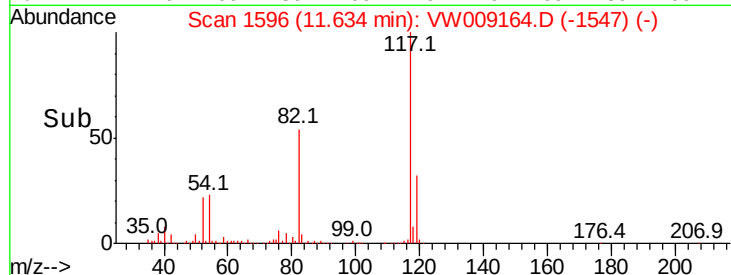
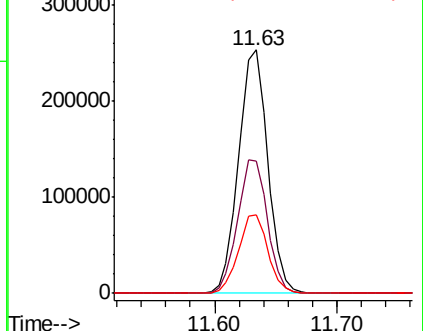
119 32.2 26.6 39.8



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VW

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: VW009164.D

Acq: 13 Mar 2019 19:09

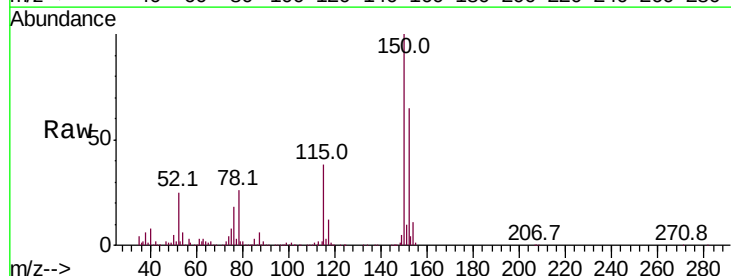
Tgt Ion:152 Resp: 174133

Ion Ratio Lower Upper

152 100

115 56.7 28.9 86.7

150 152.0 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

