

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081619\
 Data File : VW011945.D
 Acq On : 15 Aug 2019 23:27
 Operator : SY/VA
 Sample : K4339-09
 Misc : 5.45G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T8-A4-(4)

Quant Time: Aug 16 05:33:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 2019
 Response via : Initial Calibration

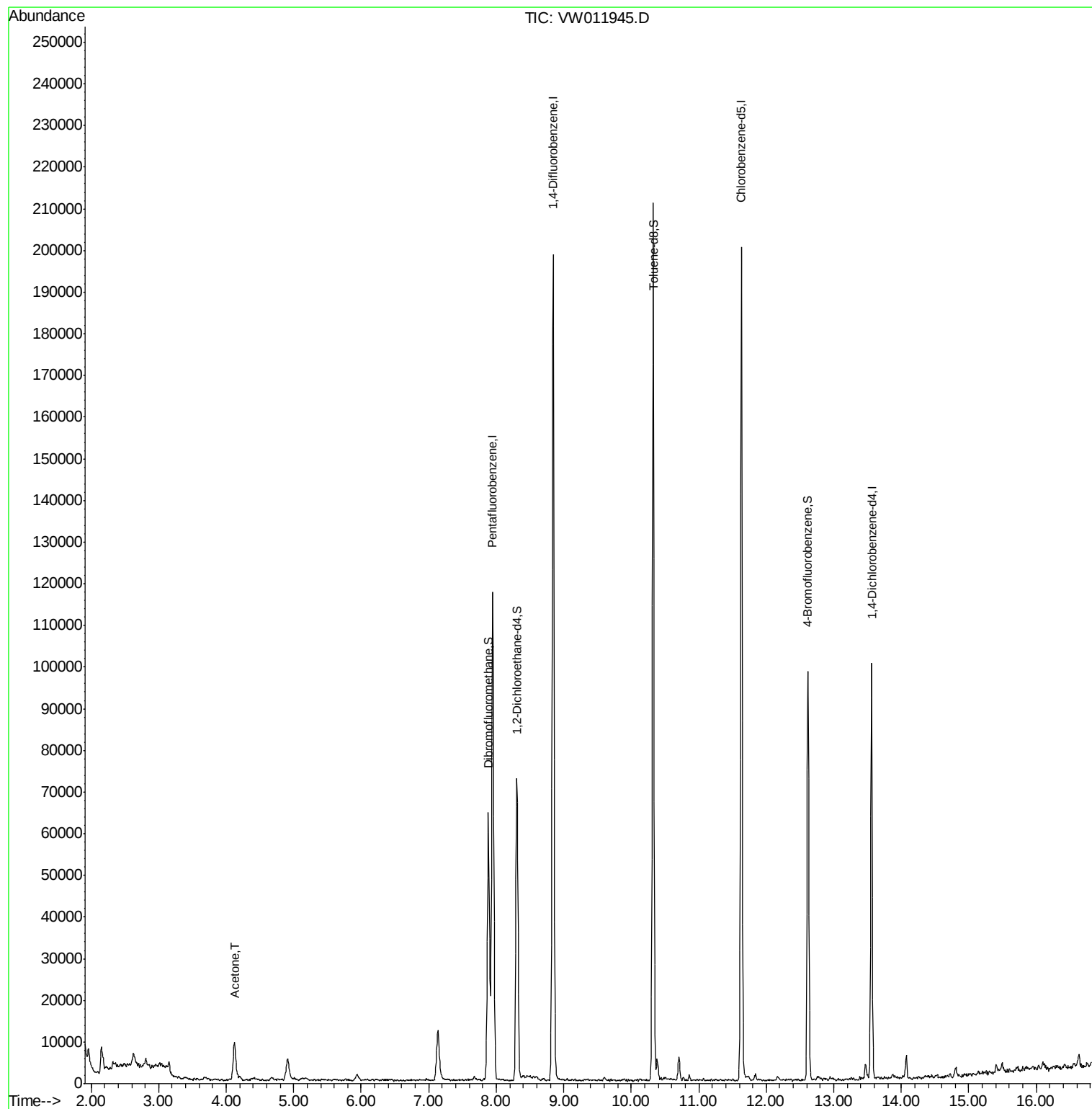
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	85304	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	152449	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	105869	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	24721	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	57089	58.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.56%	
35) Dibromofluoromethane	7.88	113	46383	54.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.46%	
50) Toluene-d8	10.32	98	129161	36.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.78%	
62) 4-Bromofluorobenzene	12.62	95	31822	25.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	50.98%	
Target Compounds						
16) Acetone	4.12	43	16980	54.495	ug/l	Qvalue 94

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081619\
Data File : VW011945.D
Acq On : 15 Aug 2019 23:27
Operator : SY/VA
Sample : K4339-09
Misc : 5.45G/5ML/MSVOA W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
T8-A4-(4)

Quant Time: Aug 16 05:33:58 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260
QLast Update : Sat Jul 27 00:23:30 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW011945.D

Acq: 15 Aug 2019 23:27

Instrument :

MSVOA_W

ClientSampleId :

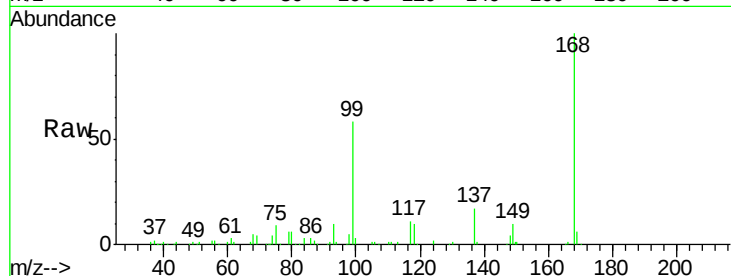
T8-A4-(4)

Tot Ion:168 Resp: 85304

Ion Ratio Lower Upper

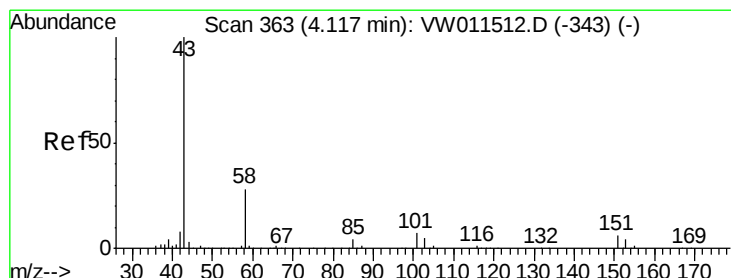
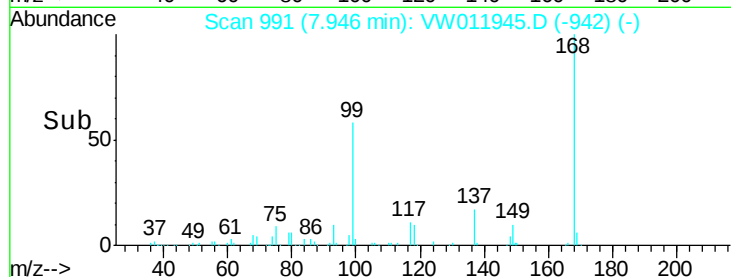
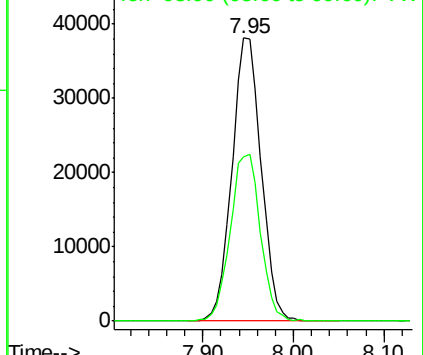
168 100

99 58.3 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 54.495 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW011945.D

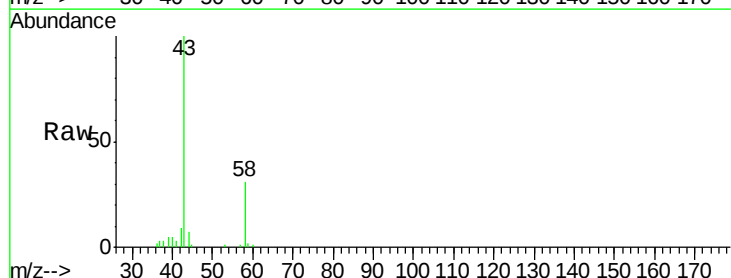
Acq: 15 Aug 2019 23:27

Tgt Ion: 43 Resp: 16980

Ion Ratio Lower Upper

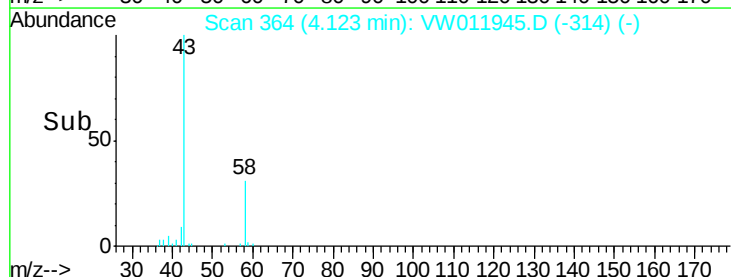
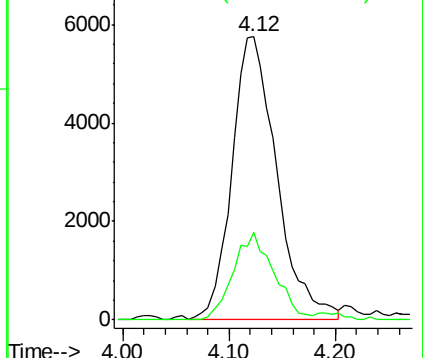
43 100

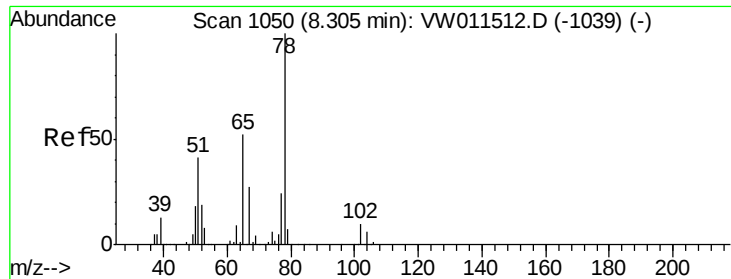
58 31.0 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

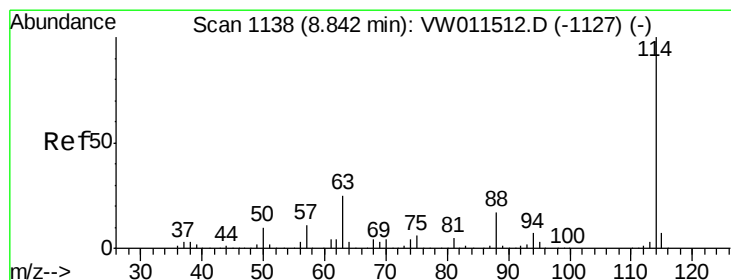
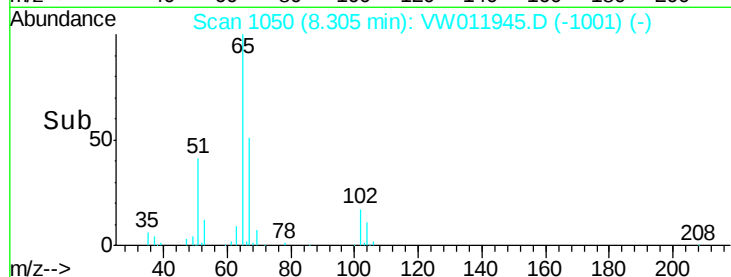
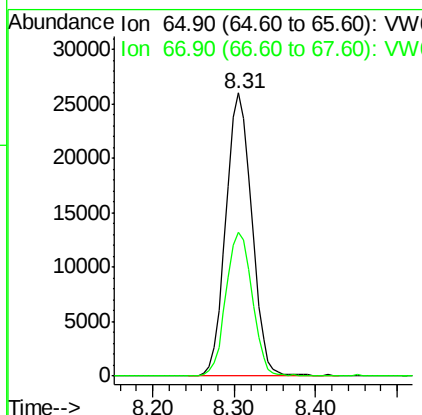
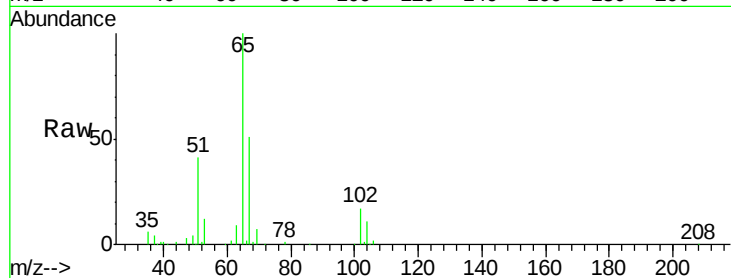




#33
 1,2-Dichloroethane-d4
 Concen: 58.282 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW011945.D
 Acq: 15 Aug 2019 23:27

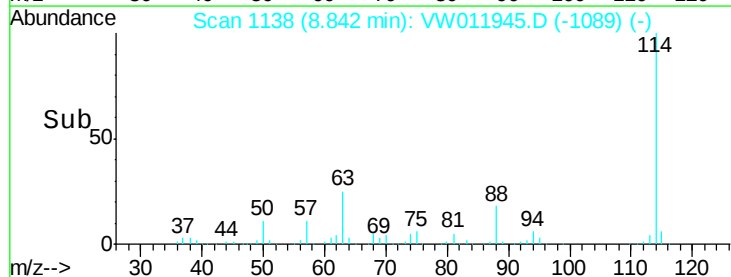
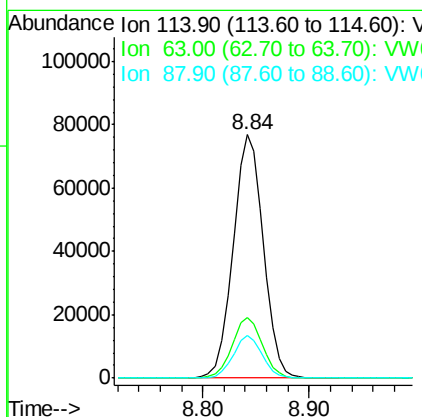
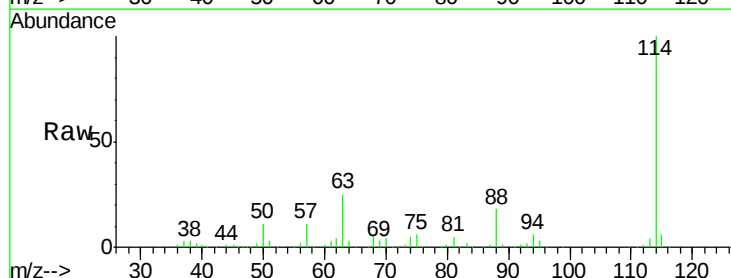
Instrument :
 MSVOA_W
 ClientSampleId :
 T8-A4-(4)

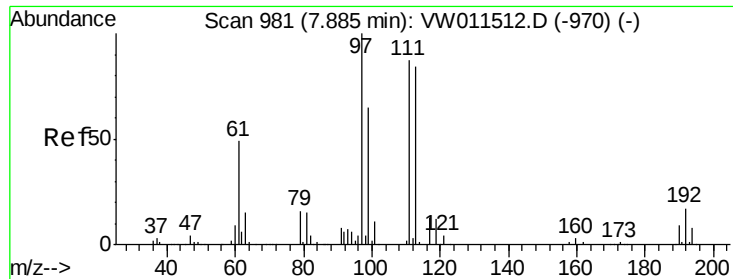
Tot Ion: 65 Resp: 57089
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW011945.D
 Acq: 15 Aug 2019 23:27

Tgt Ion: 114 Resp: 152449
 Ion Ratio Lower Upper
 114 100
 63 25.0 0.0 49.2
 88 17.6 0.0 33.8

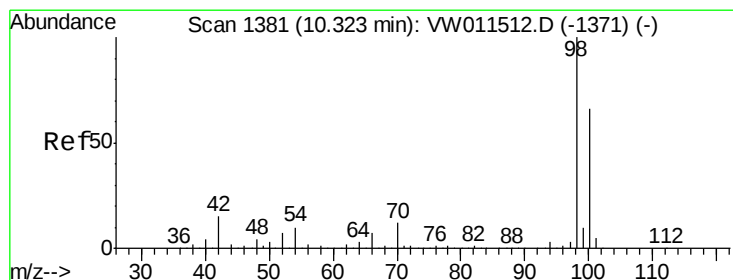
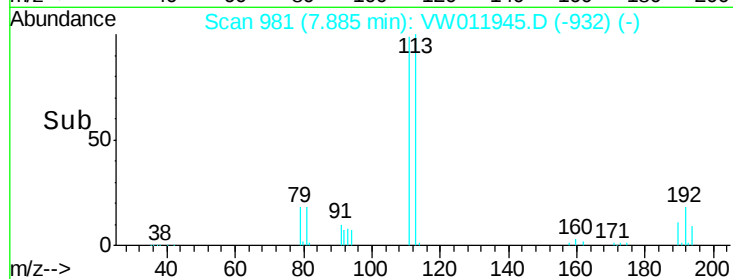
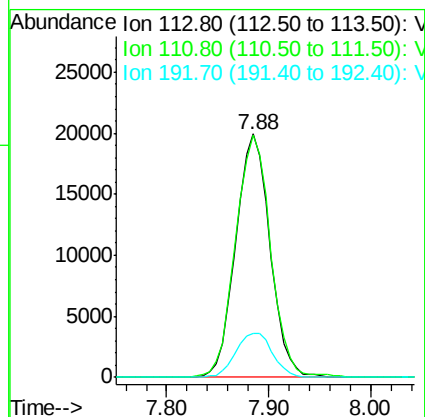
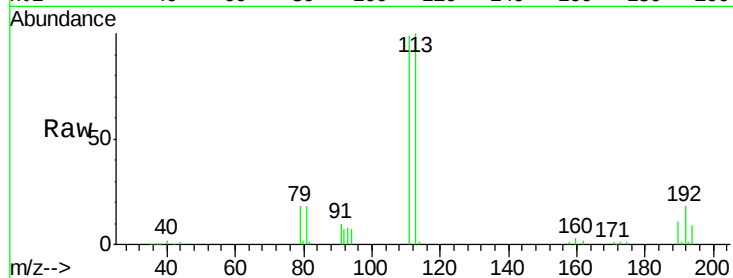




#35
Dibromofluoromethane
Concen: 54.232 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW011945.D
Acq: 15 Aug 2019 23:27

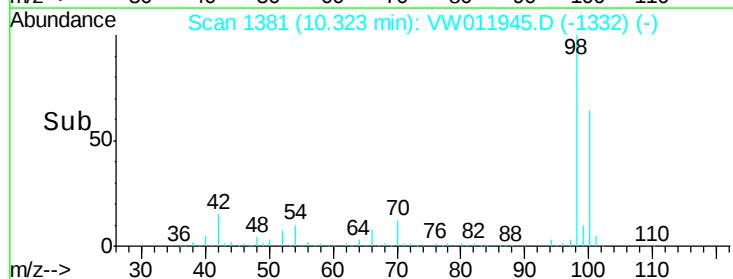
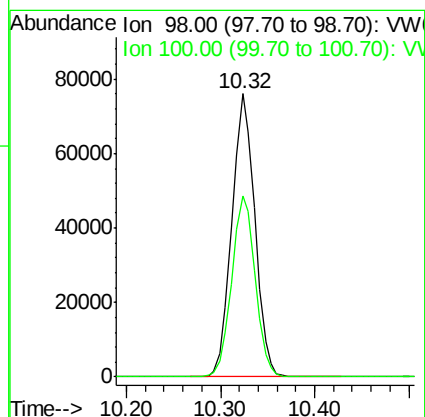
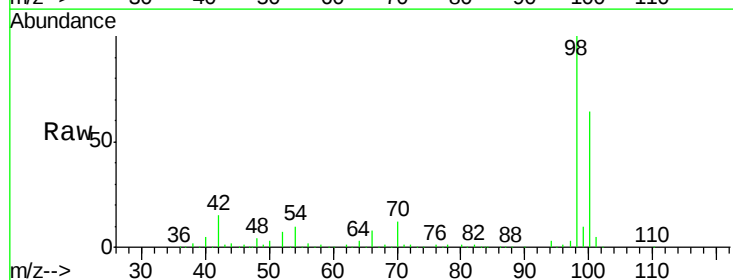
Instrument :
MSVOA_W
ClientSampleId :
T8-A4-(4)

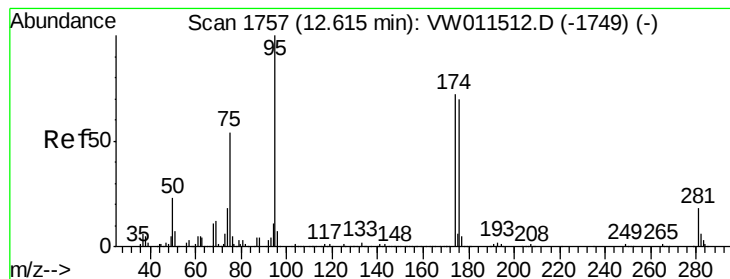
Tot Ion:113 Resp: 46383
Ion Ratio Lower Upper
113 100
111 102.2 82.7 124.1
192 19.6 16.1 24.1



#50
Toluene-d8
Concen: 36.885 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW011945.D
Acq: 15 Aug 2019 23:27

Tgt Ion: 98 Resp: 129161
Ion Ratio Lower Upper
98 100
100 65.1 52.7 79.1





#62

4-Bromofluorobenzene

Concen: 25.490 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW011945.D

Acq: 15 Aug 2019 23:27

Instrument :

MSVOA_W

ClientSampleId :

T8-A4-(4)

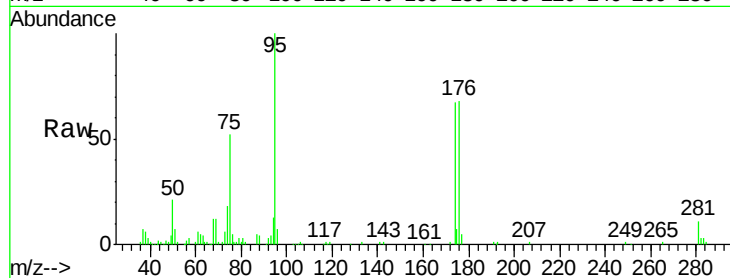
Tot Ion: 95 Resp: 31822

Ion Ratio Lower Upper

95 100

174 75.7 0.0 150.2

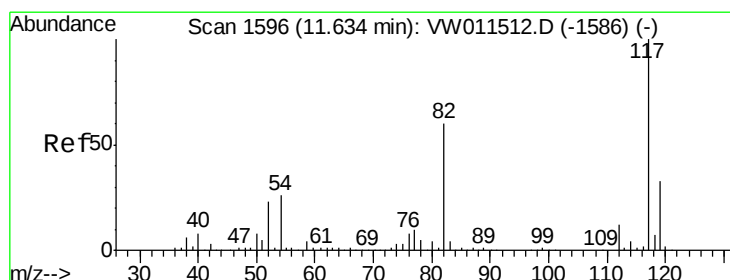
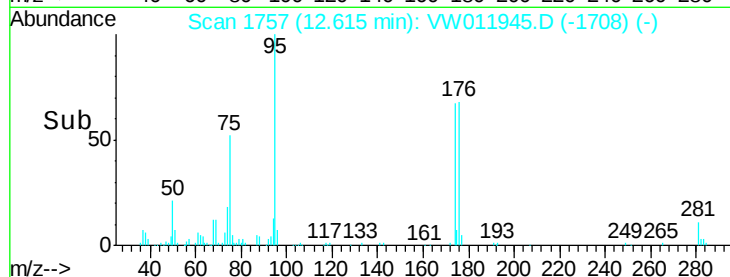
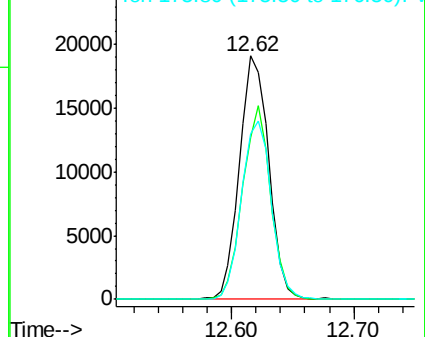
176 74.6 0.0 144.4



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW011945.D

Acq: 15 Aug 2019 23:27

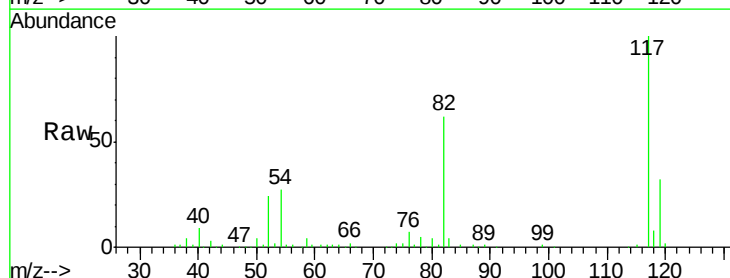
Tgt Ion: 117 Resp: 105869

Ion Ratio Lower Upper

117 100

82 61.6 47.9 71.9

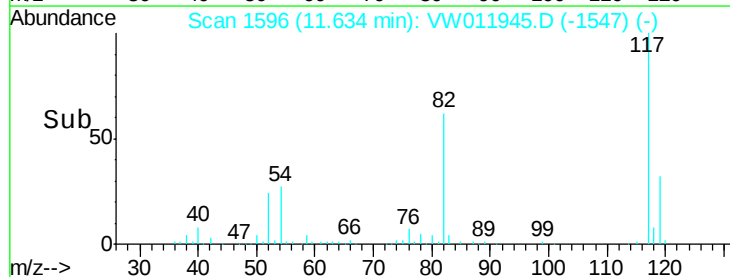
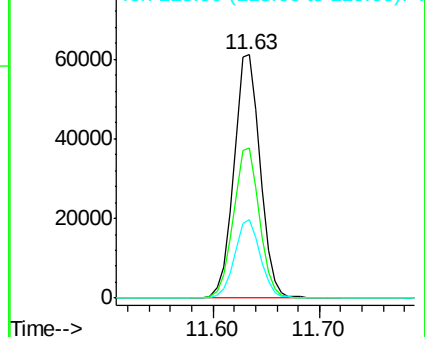
119 32.3 26.2 39.2

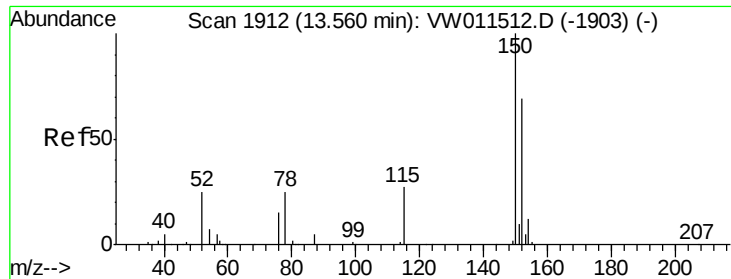


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW011945.D

Acq: 15 Aug 2019 23:27

Instrument :

MSVOA_W

ClientSampleId :

T8-A4-(4)

Tot Ion:152 Resp: 24721

Ion Ratio Lower Upper

152 100

115 58.3 30.5 91.5

150 152.6 0.0 352.6

