

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081619\
 Data File : VW011947.D
 Acq On : 16 Aug 2019 00:19
 Operator : SY/VA
 Sample : K4339-12
 Misc : 6.03G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T8-B1-(4)

Quant Time: Aug 16 05:42:25 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

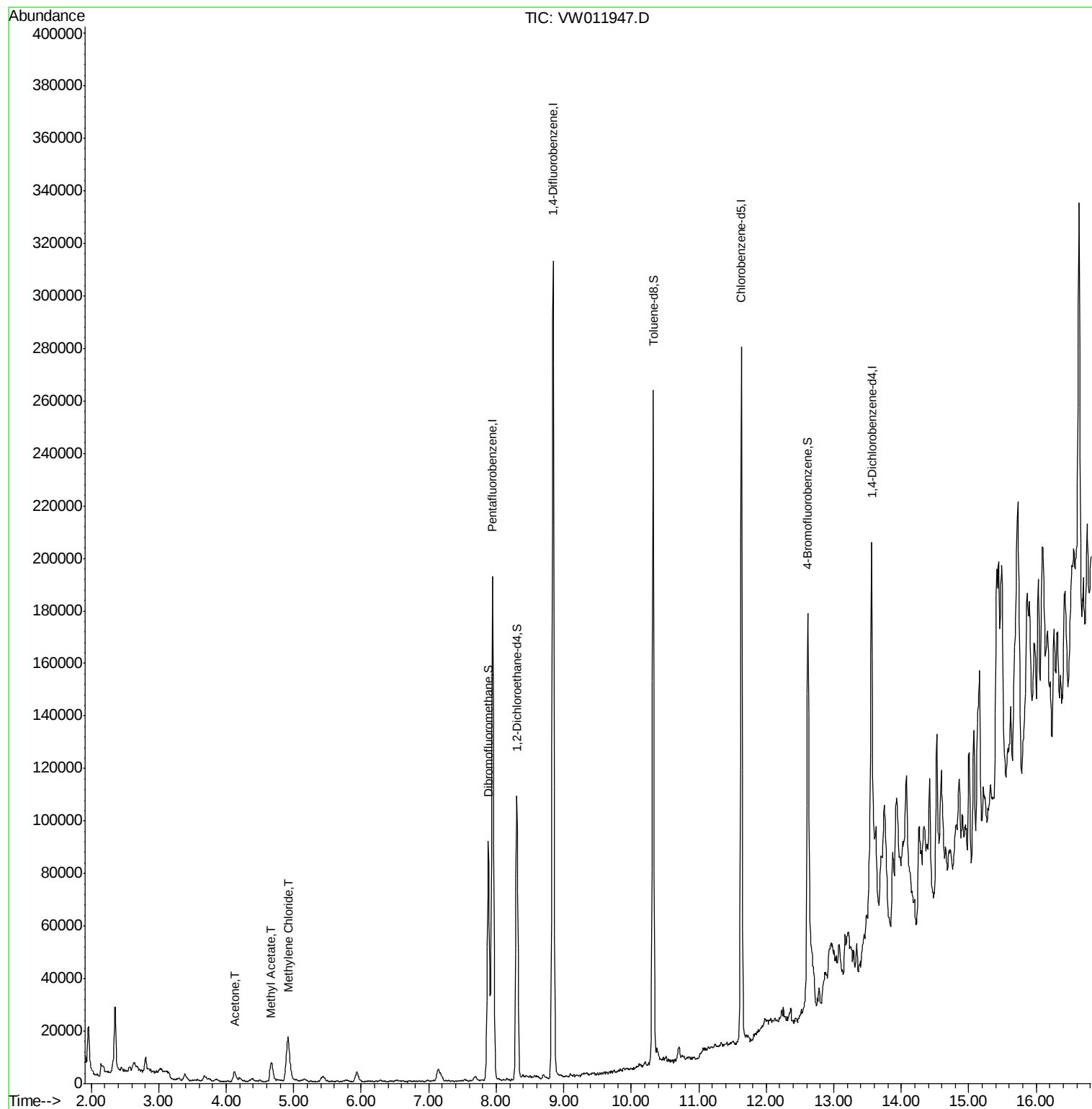
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	136806	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	242233	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	138588	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	31325	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	84590	53.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.70%	
35) Dibromofluoromethane	7.88	113	63639	46.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.66%	
50) Toluene-d8	10.32	98	158761	28.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	57.06%	
62) 4-Bromofluorobenzene	12.62	95	41814	21.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	42.16%	
Target Compounds						
16) Acetone	4.12	43	7512	15.033	ug/l	Qvalue 100
18) Methyl Acetate	4.67	43	16413	14.621	ug/l	96
20) Methylene Chloride	4.92	84	12938	7.507	ug/l	98

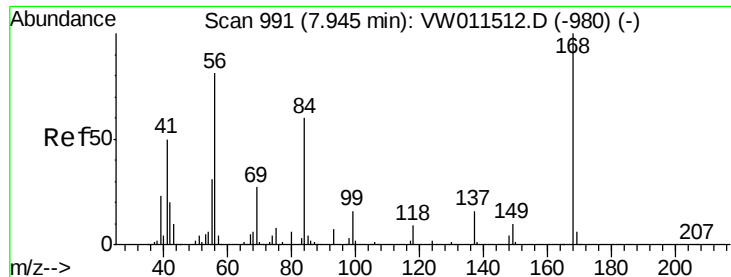
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081619\
Data File : VW011947.D
Acq On : 16 Aug 2019 00:19
Operator : SY/VA
Sample : K4339-12
Misc : 6.03G/5ML/MSVOA W/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
T8-B1-(4)

Quant Time: Aug 16 05:42:25 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# 992

Delta R.T. 0.01 min

Lab File: VW011947.D

Acq: 16 Aug 2019 00:19

Instrument :

MSVOA_W

ClientSampleId :

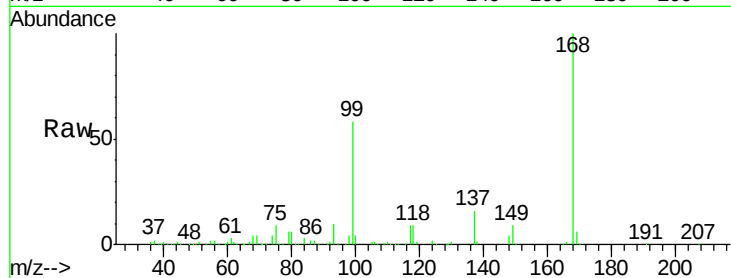
T8-B1-(4)

Tot Ion:168 Resp: 136806

Ion Ratio Lower Upper

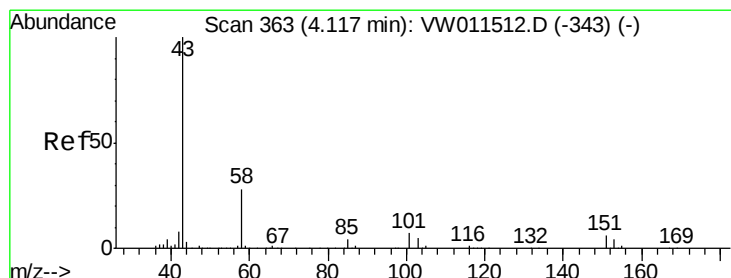
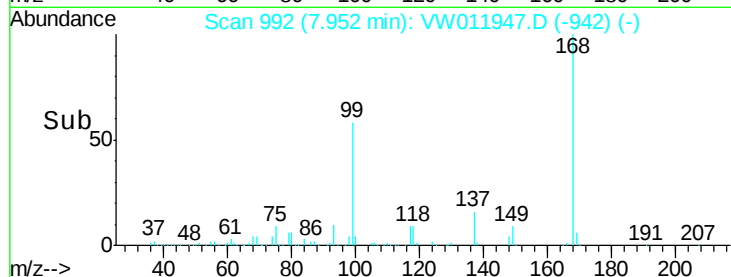
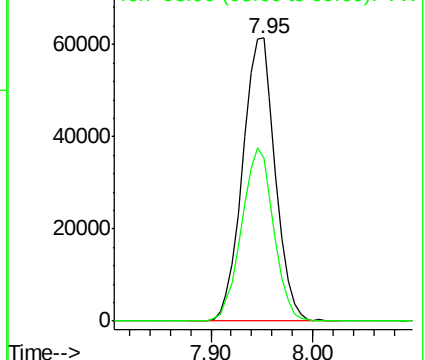
168 100

99 57.8 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: 15.033 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW011947.D

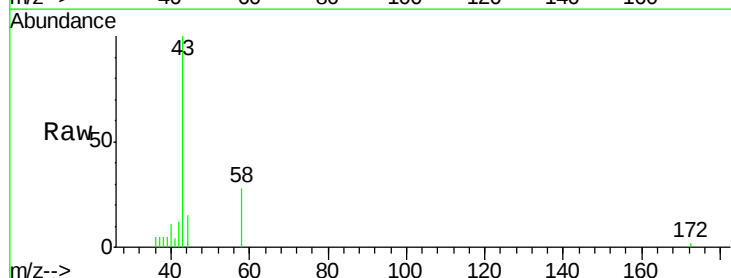
Acq: 16 Aug 2019 00:19

Tgt Ion: 43 Resp: 7512

Ion Ratio Lower Upper

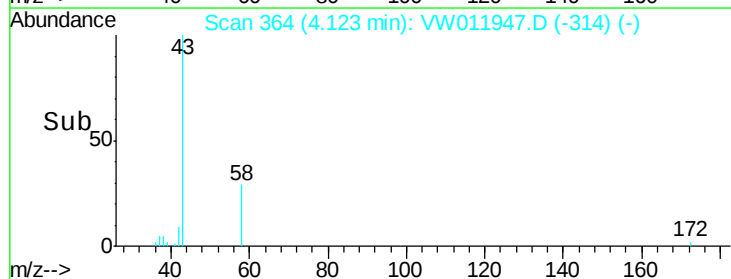
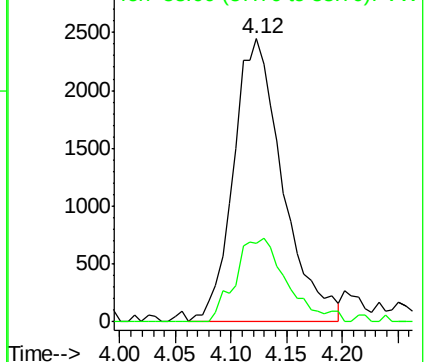
43 100

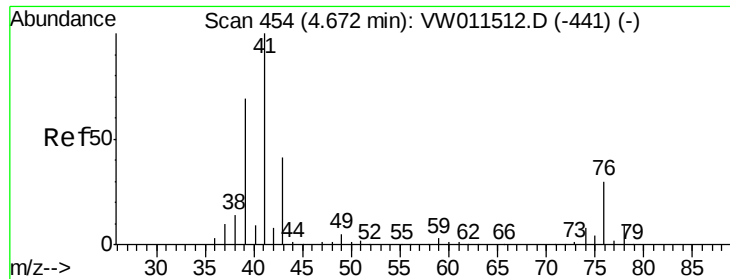
58 27.7 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

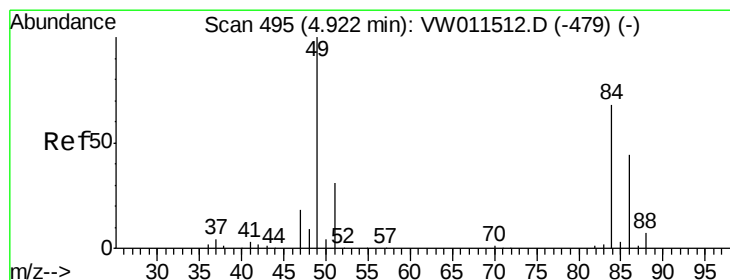
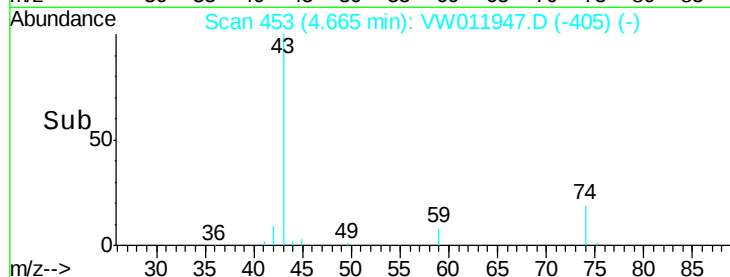
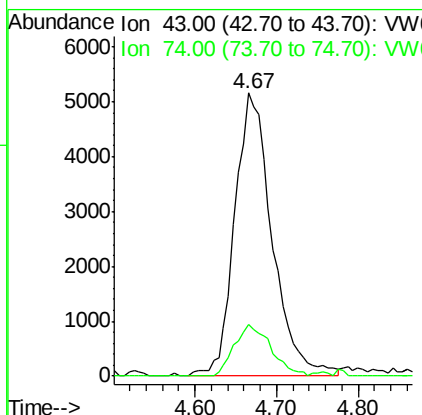
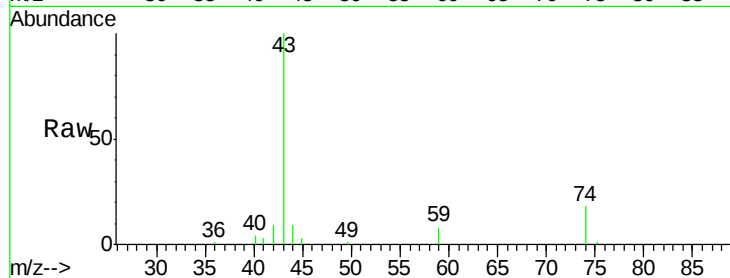




#18
Methyl Acetate
Concen: 14.621 ug/l
RT: 4.67 min Scan# 453
Delta R.T. -0.01 min
Lab File: VW011947.D
Acq: 16 Aug 2019 00:19

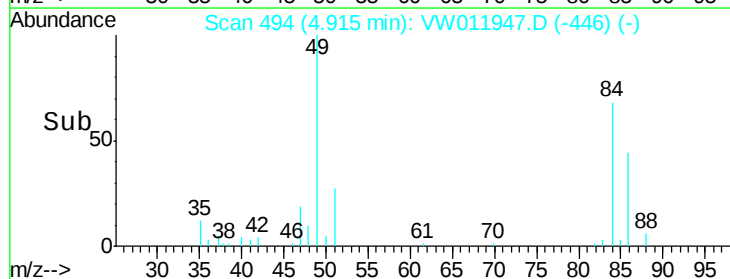
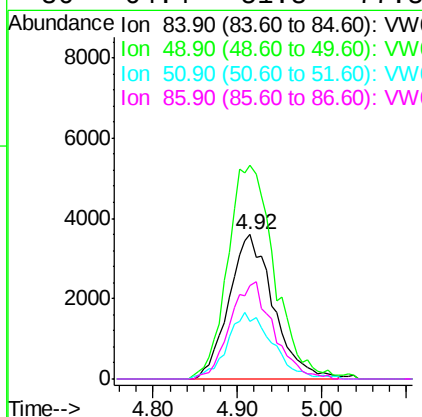
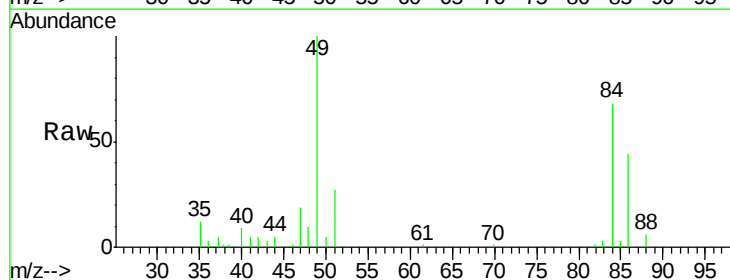
Instrument :
MSVOA_W
ClientSampleId :
T8-B1-(4)

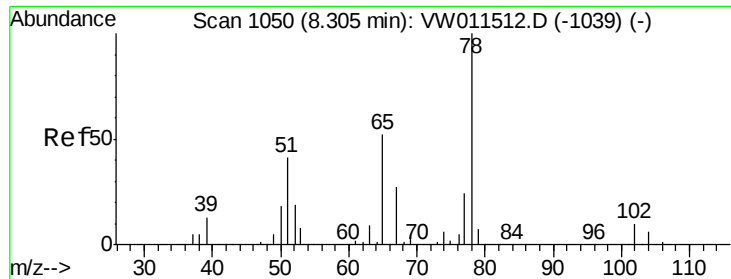
Tot Ion: 43 Resp: 16413
Ion Ratio Lower Upper
43 100
74 17.8 15.9 23.9



#20
Methylene Chloride
Concen: 7.507 ug/l
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW011947.D
Acq: 16 Aug 2019 00:19

Tgt Ion: 84 Resp: 12938
Ion Ratio Lower Upper
84 100
49 147.9 117.8 176.6
51 39.8 37.0 55.4
86 64.4 51.8 77.8

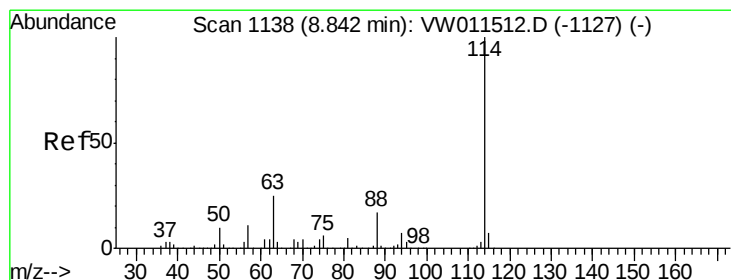
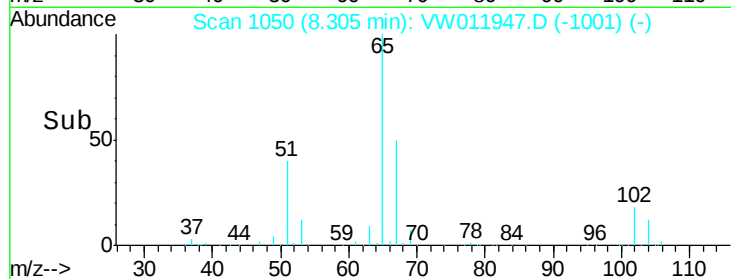
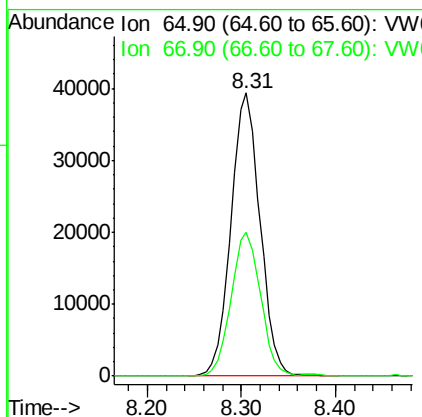
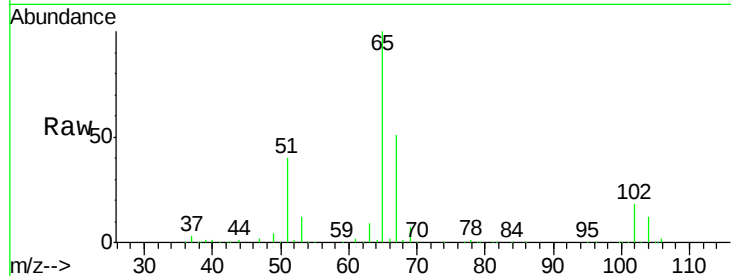




#33
 1,2-Dichloroethane-d4
 Concen: 53.848 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW011947.D
 Acq: 16 Aug 2019 00:19

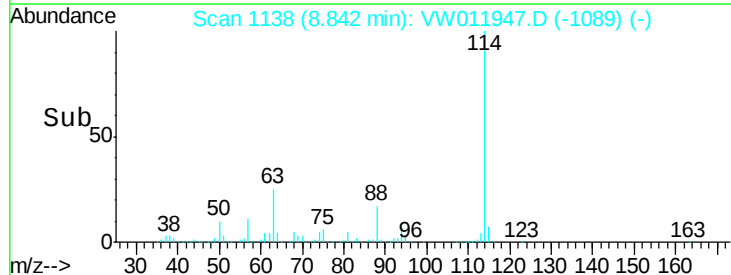
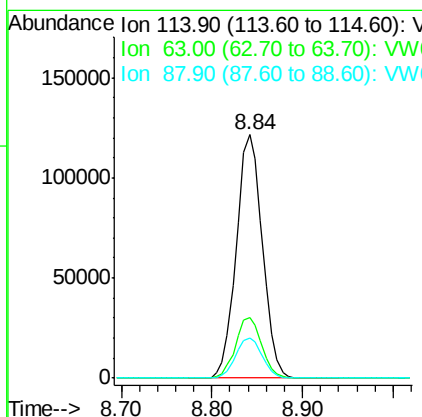
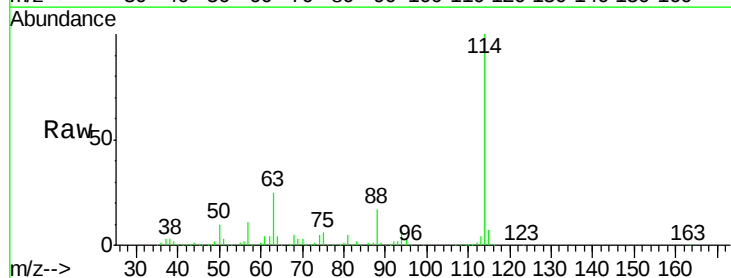
Instrument :
 MSVOA_W
 ClientSampleId :
 T8-B1-(4)

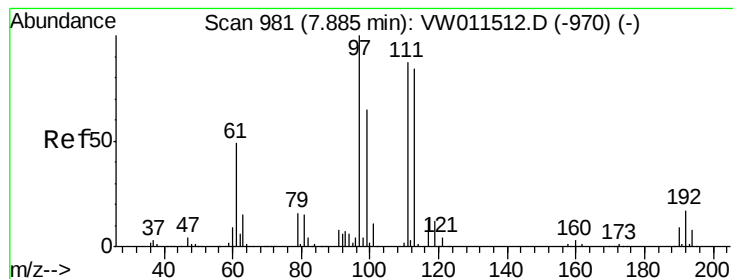
Tot Ion: 65 Resp: 84590
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW011947.D
 Acq: 16 Aug 2019 00:19

Tgt Ion: 114 Resp: 242233
 Ion Ratio Lower Upper
 114 100
 63 25.0 0.0 49.2
 88 16.5 0.0 33.8





#35

Dibromofluoromethane

Concen: 46.829 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW011947.D

Acq: 16 Aug 2019 00:19

Instrument :

MSVOA_W

ClientSampleId :

T8-B1-(4)

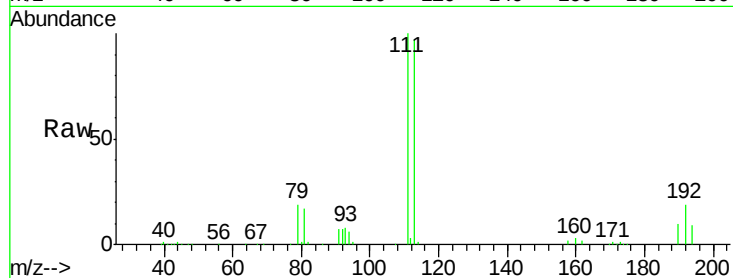
Tot Ion:113 Resp: 63639

Ion Ratio Lower Upper

113 100

111 103.3 82.7 124.1

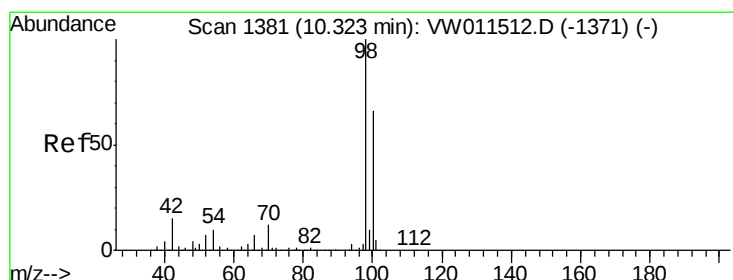
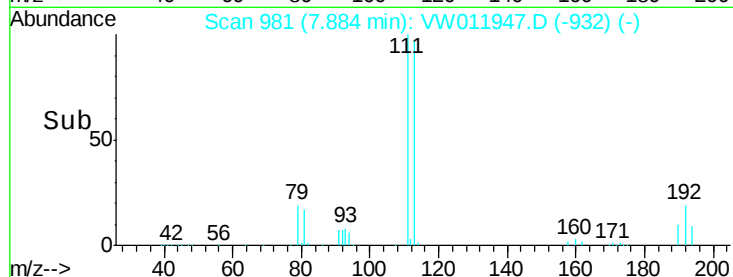
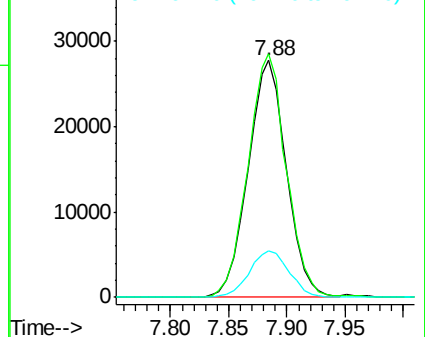
192 20.3 16.1 24.1



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50

Toluene-d8

Concen: 28.533 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW011947.D

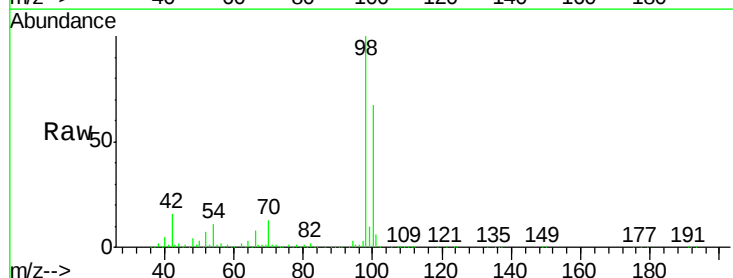
Acq: 16 Aug 2019 00:19

Tgt Ion: 98 Resp: 158761

Ion Ratio Lower Upper

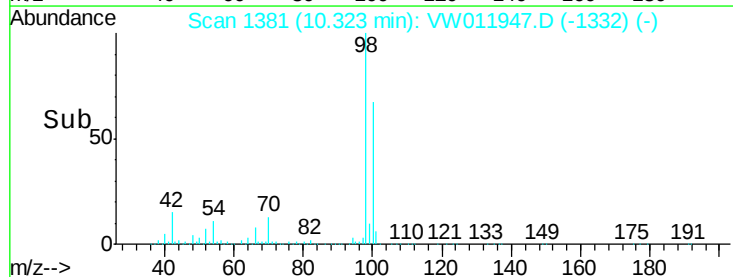
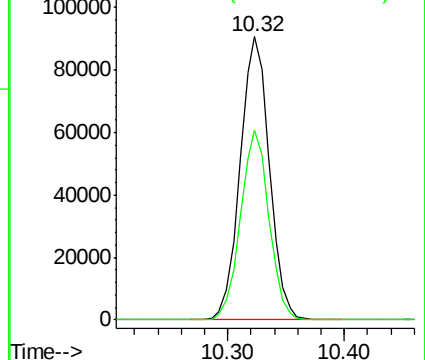
98 100

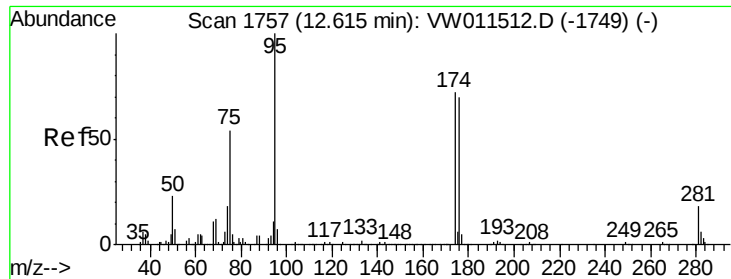
100 65.1 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

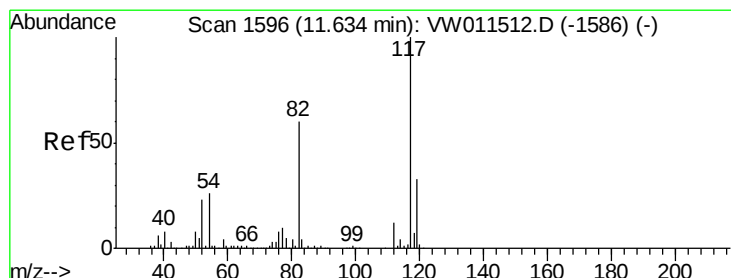
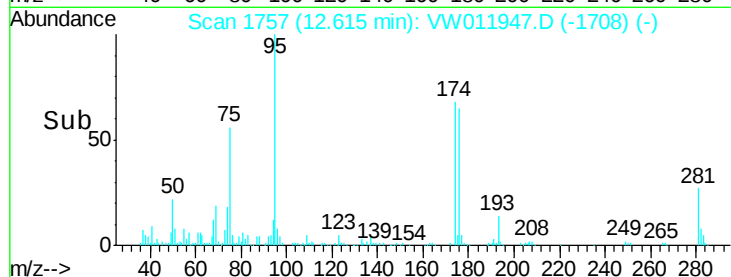
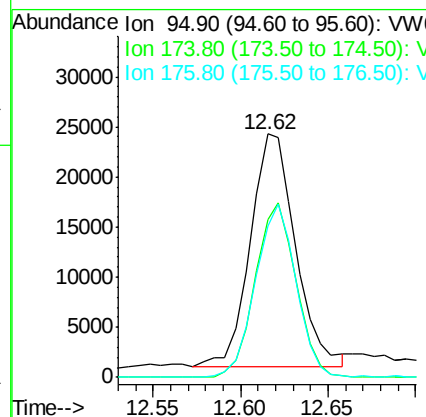
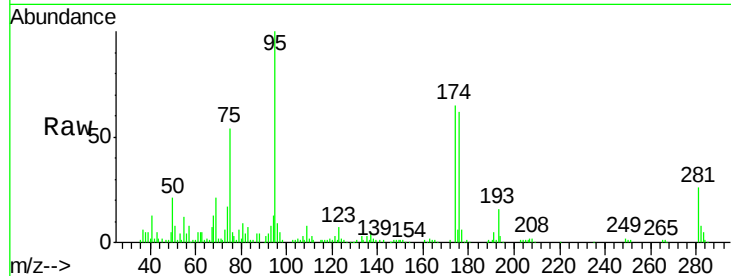




#62
4-Bromofluorobenzene
Concen: 21.079 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW011947.D
Acq: 16 Aug 2019 00:19

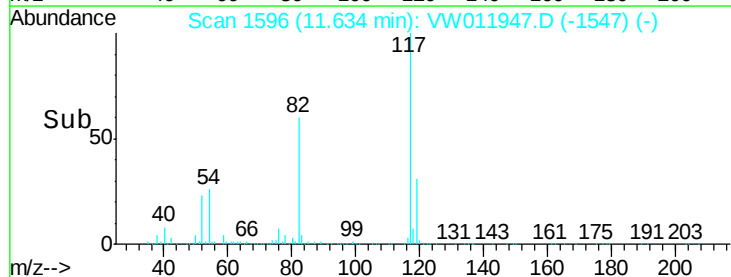
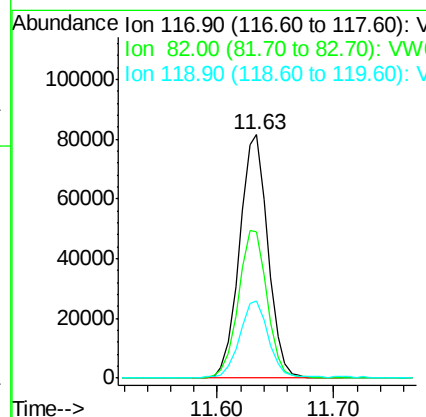
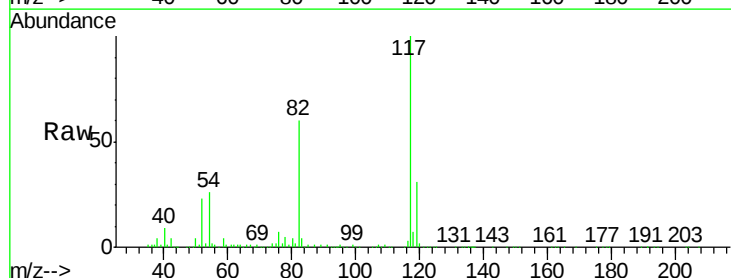
Instrument :
MSVOA_W
ClientSampleId :
T8-B1-(4)

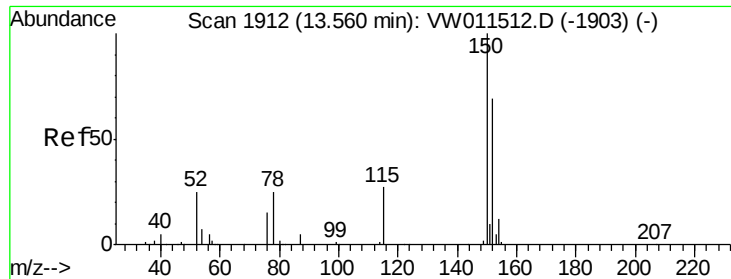
Tot Ion: 95 Resp: 41814
Ion Ratio Lower Upper
95 100
174 67.8 0.0 150.2
176 66.8 0.0 144.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW011947.D
Acq: 16 Aug 2019 00:19

Tgt Ion: 117 Resp: 138588
Ion Ratio Lower Upper
117 100
82 59.9 47.9 71.9
119 31.2 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW011947.D

Acq: 16 Aug 2019 00:19

Instrument :

MSVOA_W

ClientSampleId :

T8-B1-(4)

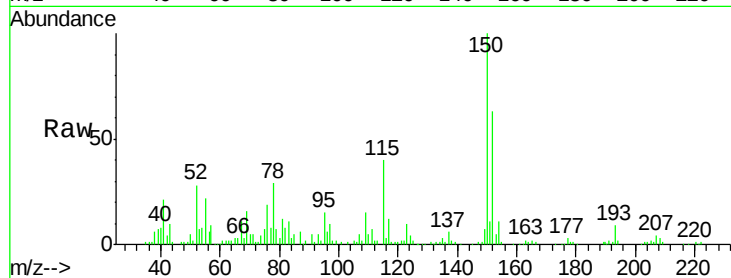
Tot Ion:152 Resp: 31325

Ion Ratio Lower Upper

152 100

115 54.7 30.5 91.5

150 142.0 0.0 352.6



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

