

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081619\
 Data File : VW011946.D
 Acq On : 15 Aug 2019 23:53
 Operator : SY/VA
 Sample : K4339-11
 Misc : 5.31G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T8-B1-(0)

Quant Time: Aug 16 05:36:18 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

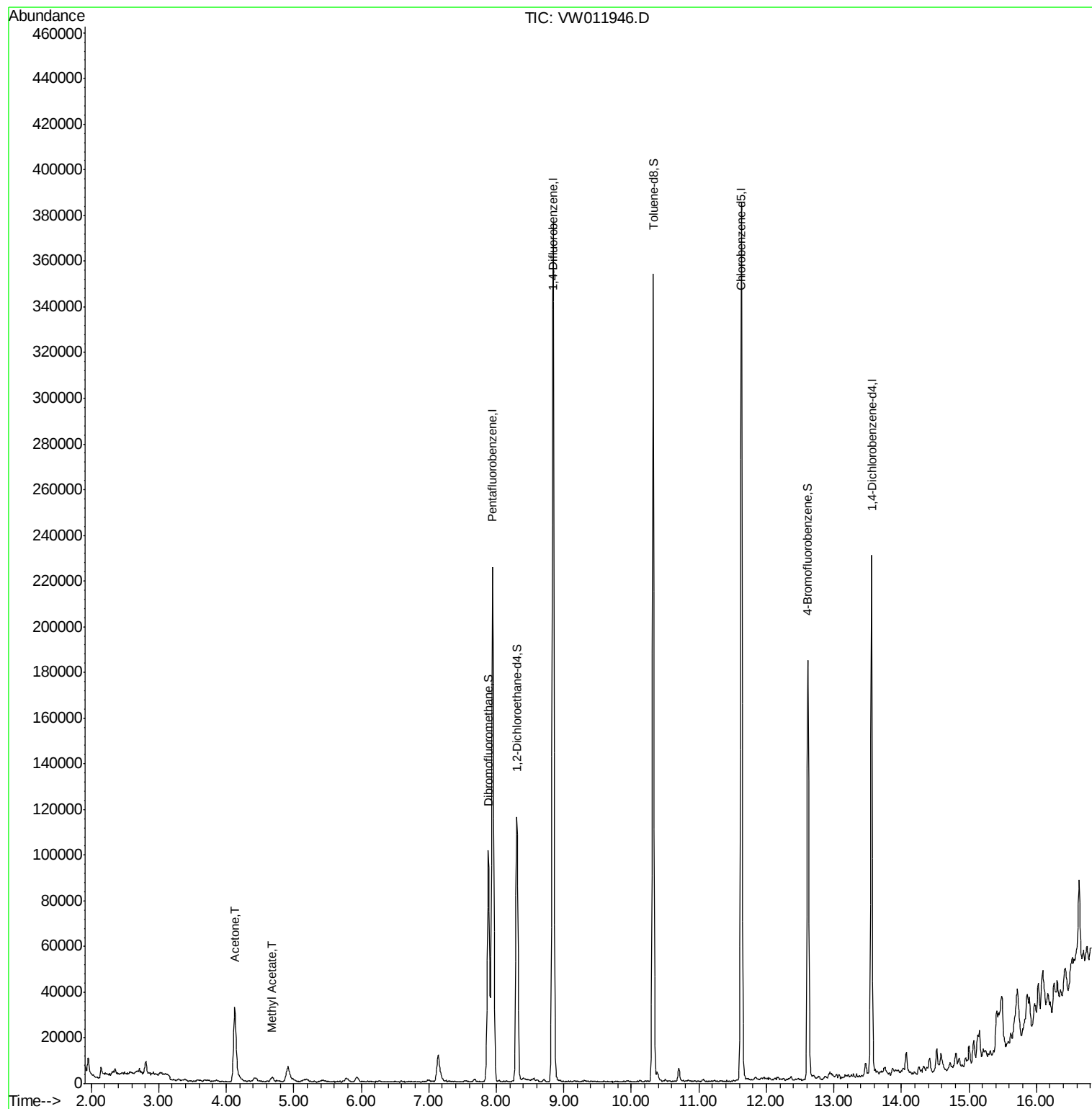
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	161370	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	294339	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	203293	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	56364	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	93151	50.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.54%	
35) Dibromofluoromethane	7.88	113	71586	43.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.70%	
50) Toluene-d8	10.32	98	217963	32.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	64.48%	
62) 4-Bromofluorobenzene	12.62	95	58867	24.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	48.84%	
Target Compounds						
16) Acetone	4.13	43	61464	104.277	ug/l	Qvalue 100
18) Methyl Acetate	4.68	43	4007	3.026	ug/l	97

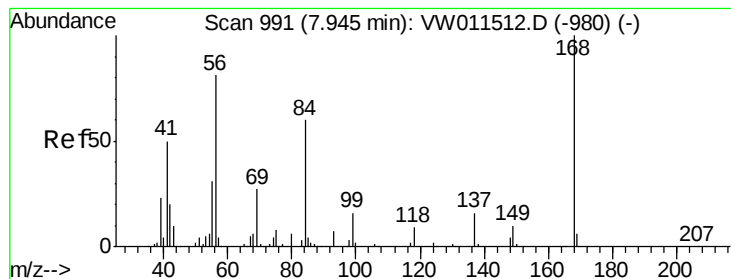
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081619\
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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: VW011946.D

Acq: 15 Aug 2019 23:53

Instrument :

MSVOA_W

ClientSampleId :

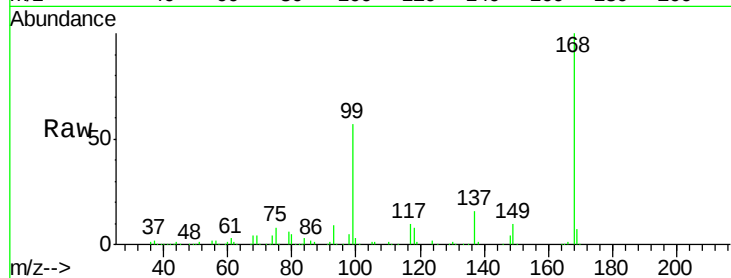
T8-B1-(0)

Tot Ion:168 Resp: 161370

Ion Ratio Lower Upper

168 100

99 57.4 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

60000

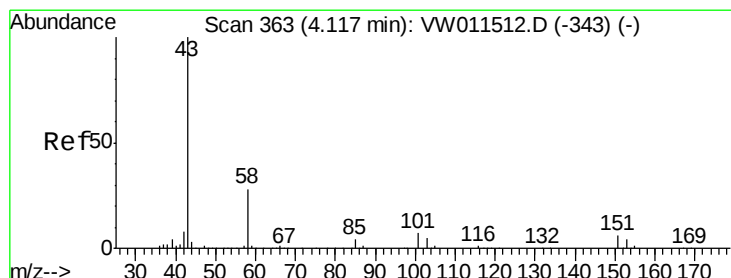
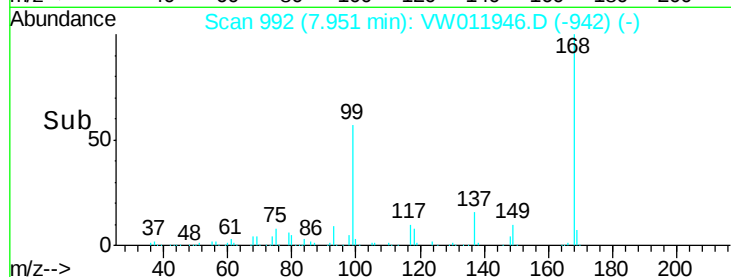
40000

20000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 104.277 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW011946.D

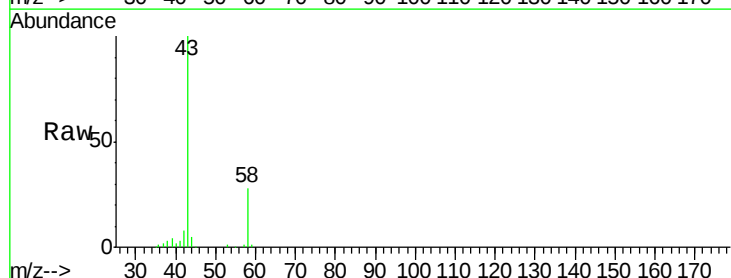
Acq: 15 Aug 2019 23:53

Tgt Ion: 43 Resp: 61464

Ion Ratio Lower Upper

43 100

58 27.8 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

25000

20000

15000

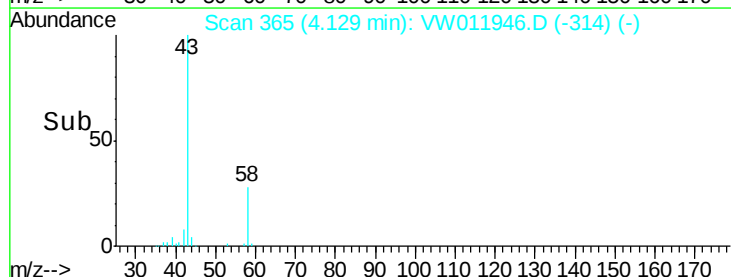
10000

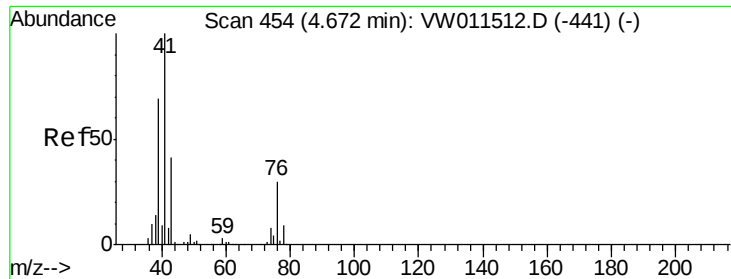
5000

0

4.00 4.10 4.20 4.30

Time-->

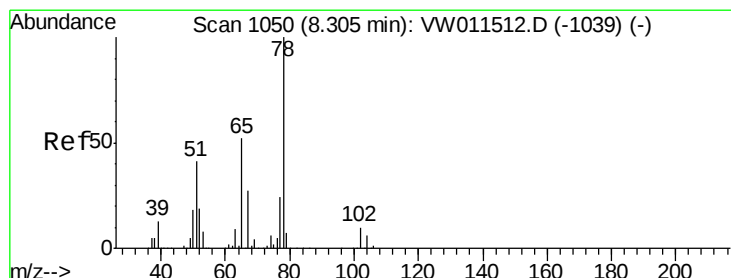
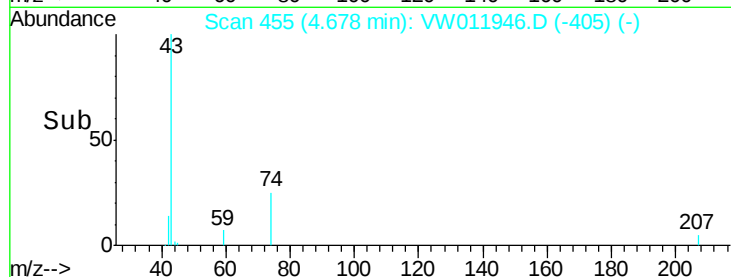
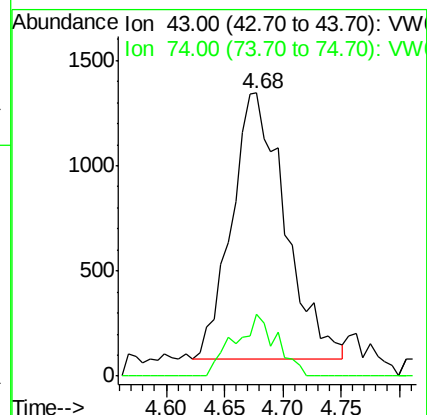
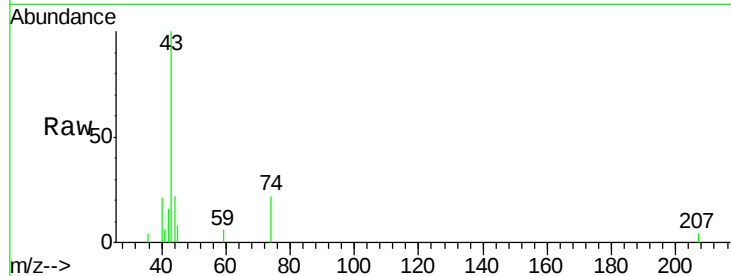




#18
Methvl Acetate
Concen: 3.026 ug/l
RT: 4.68 min Scan# 455
Delta R.T. 0.01 min
Lab File: VW011946.D
Acq: 15 Aug 2019 23:53

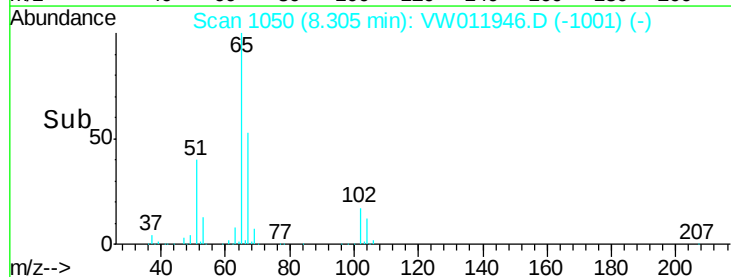
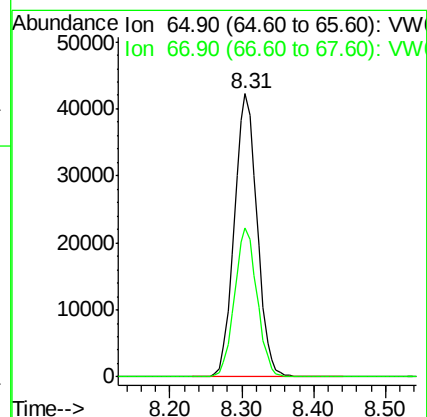
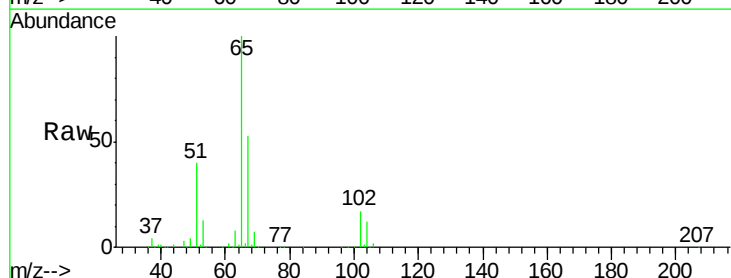
Instrument :
MSVOA_W
ClientSampled :
T8-B1-(0)

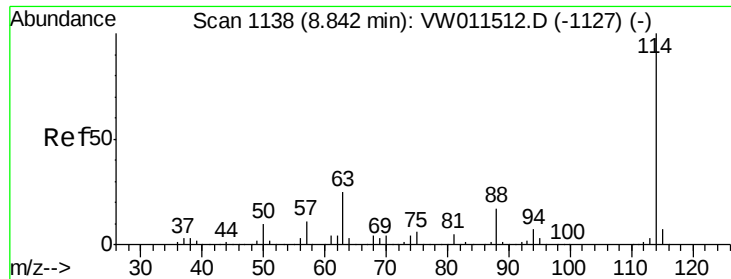
Tot Ion: 43 Resp: 4007
Ion Ratio Lower Upper
43 100
74 18.4 15.9 23.9



#33
1,2-Dichloroethane-d4
Concen: 50.271 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW011946.D
Acq: 15 Aug 2019 23:53

Tgt Ion: 65 Resp: 93151
Ion Ratio Lower Upper
65 100
67 52.1 0.0 105.2

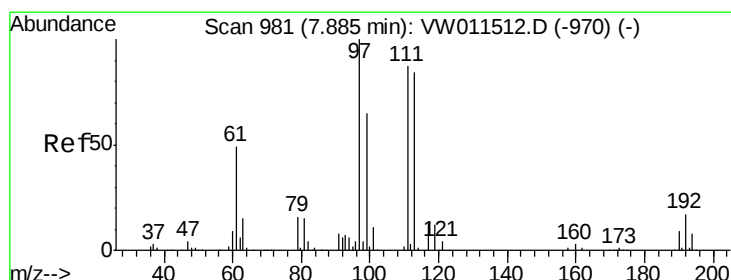
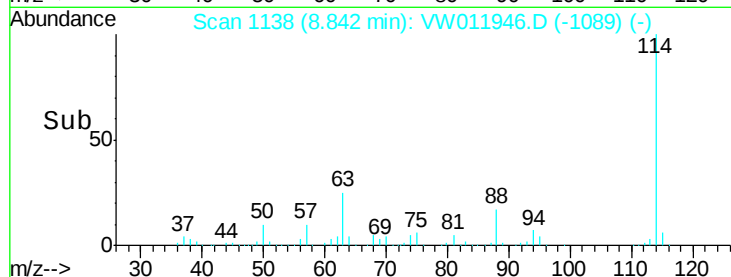
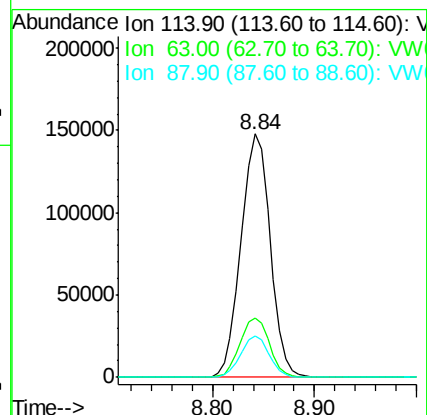
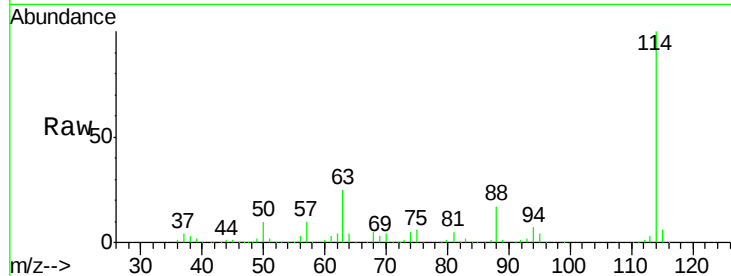




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW011946.D
 Acq: 15 Aug 2019 23:53

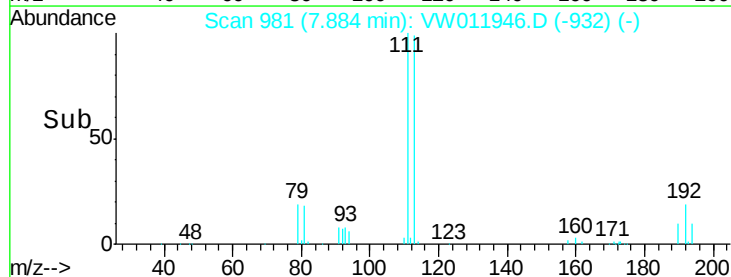
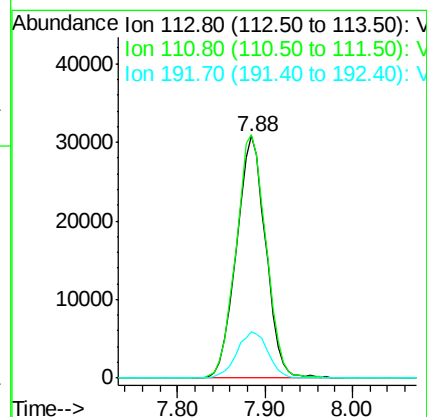
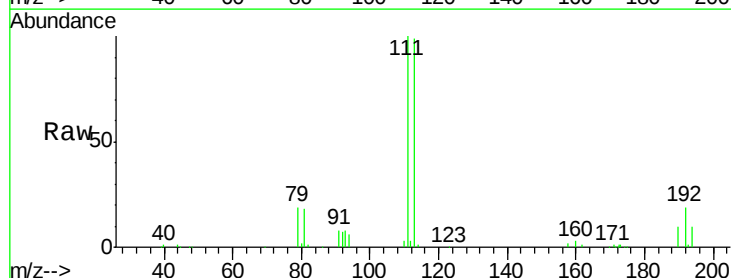
Instrument :
 MSVOA_W
 ClientSampleId :
 T8-B1-(0)

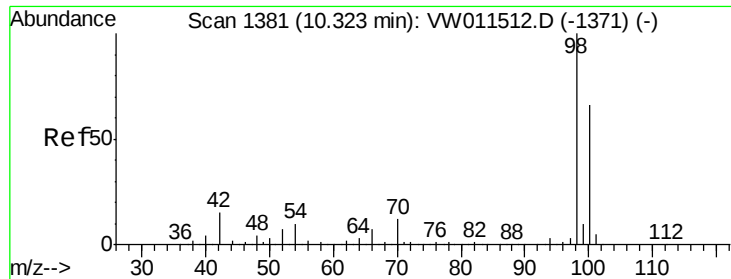
Tot Ion	Ratio	Lower	Upper
114	100		
63	24.5	0.0	49.2
88	17.1	0.0	33.8



#35
 Dibromofluoromethane
 Concen: 43.351 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW011946.D
 Acq: 15 Aug 2019 23:53

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.7	124.1
192	20.3	16.1	24.1





#50

Toluene-d8

Concen: 32.239 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW011946.D

Acq: 15 Aug 2019 23:53

Instrument :

MSVOA_W

ClientSampled :

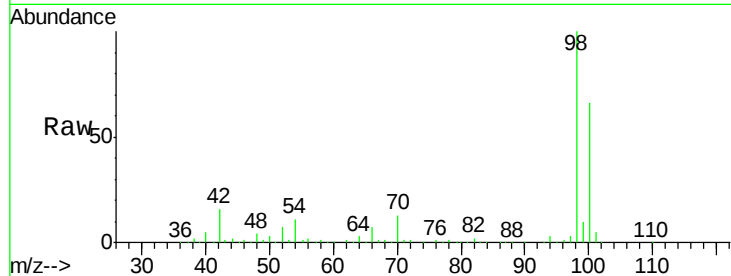
T8-B1-(0)

Tot Ion: 98 Resp: 217963

Ion Ratio Lower Upper

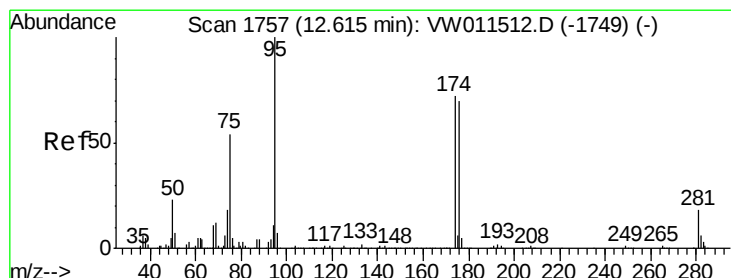
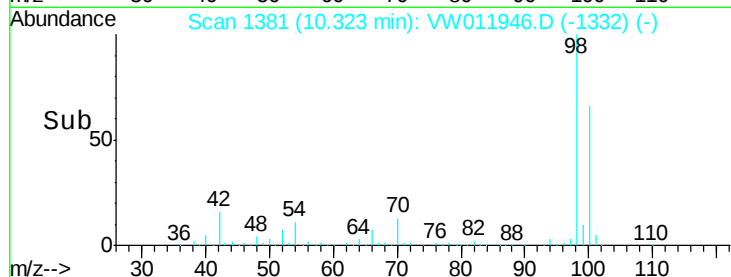
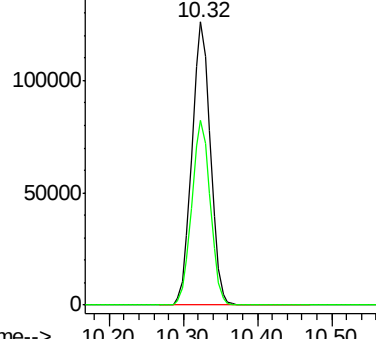
98 100

100 65.2 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: 24.422 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW011946.D

Acq: 15 Aug 2019 23:53

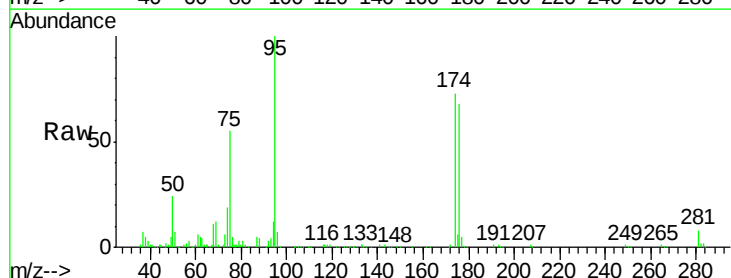
Tgt Ion: 95 Resp: 58867

Ion Ratio Lower Upper

95 100

174 74.7 0.0 150.2

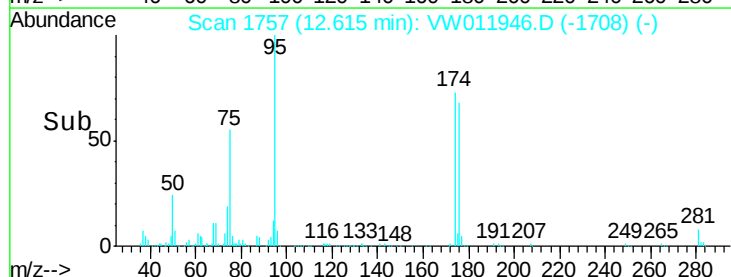
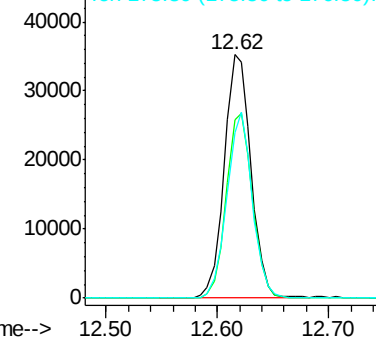
176 73.0 0.0 144.4

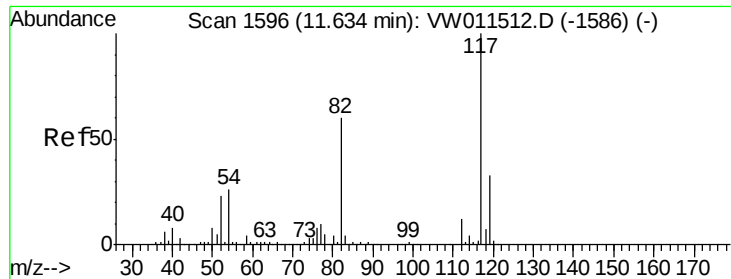


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW011946.D

Acq: 15 Aug 2019 23:53

Instrument :

MSVOA_W

ClientSampleId :

T8-B1-(0)

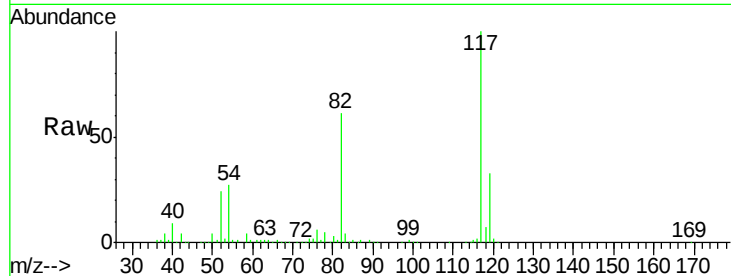
Tot Ion:117 Resp: 203293

Ion Ratio Lower Upper

117 100

82 60.6 47.9 71.9

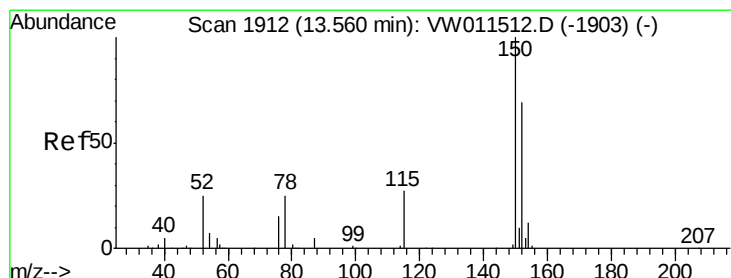
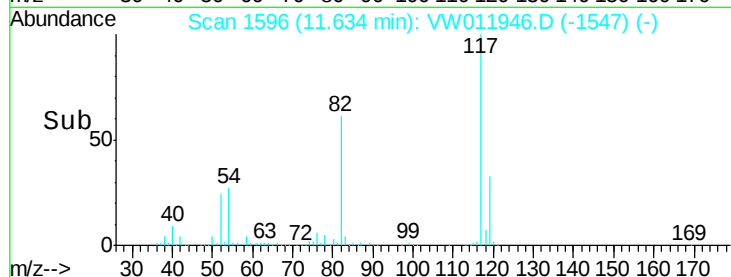
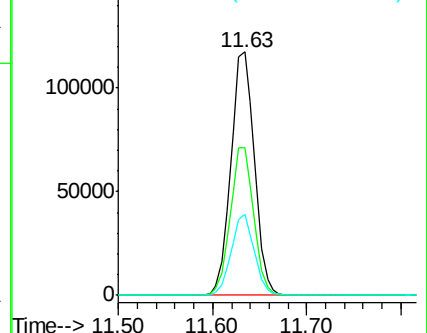
119 33.4 26.2 39.2



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: VW011946.D

Acq: 15 Aug 2019 23:53

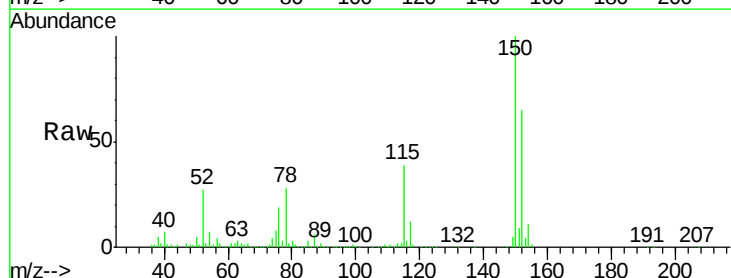
Tgt Ion:152 Resp: 56364

Ion Ratio Lower Upper

152 100

115 60.3 30.5 91.5

150 155.9 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

