

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091119\
 Data File : VW012909.D
 Acq On : 11 Sep 2019 11:40
 Operator : SY/VA
 Sample : K4692-03
 Misc : 4.99G/5ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-31-10.5-11.0

Quant Time: Sep 11 12:41:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
 Quant Title : SW846 8260
 QLast Update : Sun Sep 08 05:04:40 2019
 Response via : Initial Calibration

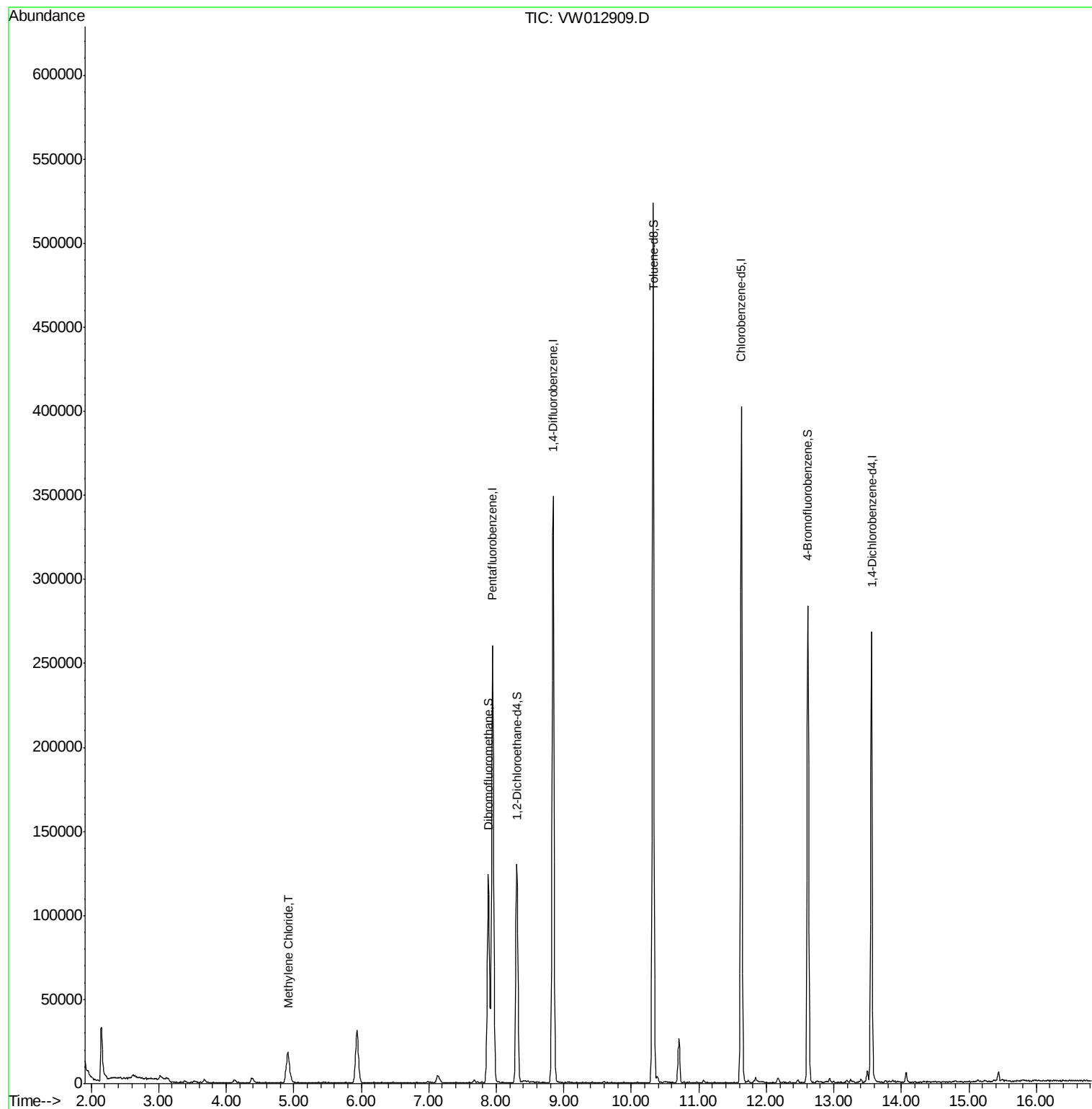
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	196677	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	287989	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	221758	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	71976	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	106979	48.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.36%	
35) Dibromofluoromethane	7.88	113	88059	51.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.86%	
50) Toluene-d8	10.32	98	335047	49.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.90%	
62) 4-Bromofluorobenzene	12.62	95	85446	35.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.18%	
Target Compounds						
20) Methylene Chloride	4.92	84	14790	7.891	ug/l #	Qvalue 81

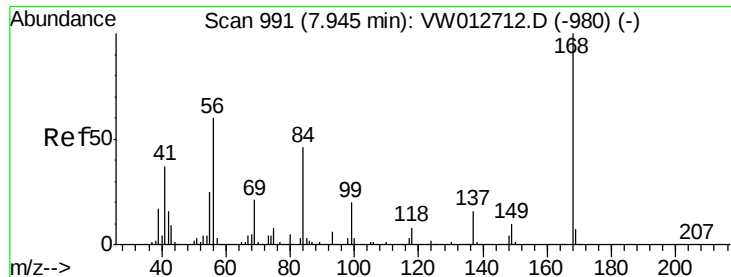
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091119\
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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: VW012909.D

Acq: 11 Sep 2019 11:40

Instrument :

MSVOA_W

ClientSampleId :

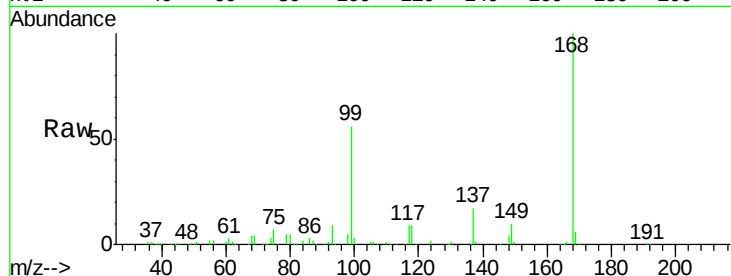
SB-31-10.5-11.0

Tot Ion:168 Resp: 196677

Ion Ratio Lower Upper

168 100

99 55.9 47.8 71.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

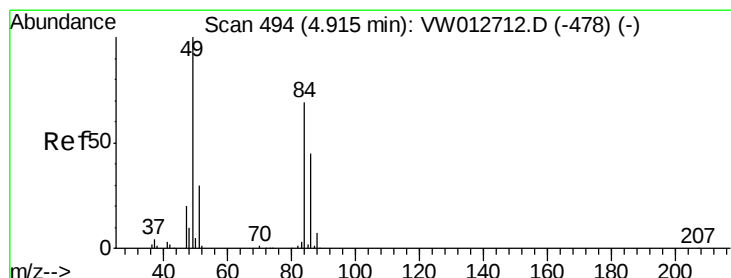
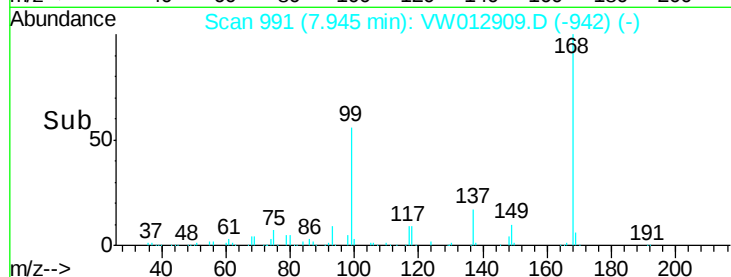
60000

40000

20000

0

Time--> 7.80 7.90 8.00



#20

Methylene Chloride

Concen: 7.891 ug/l

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

Lab File: VW012909.D

Acq: 11 Sep 2019 11:40

Tgt Ion: 84 Resp: 14790

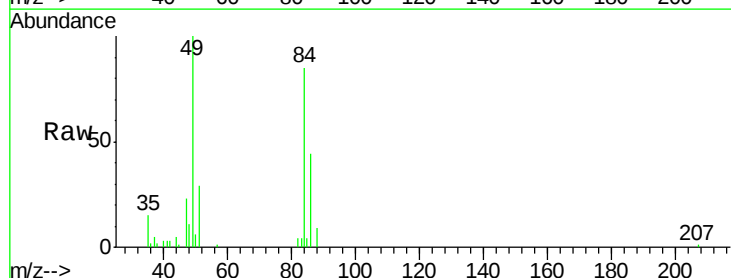
Ion Ratio Lower Upper

84 100

49 117.7 115.4 173.0

51 34.2 34.9 52.3#

86 52.2 52.2 78.4#



Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

4.92

8000

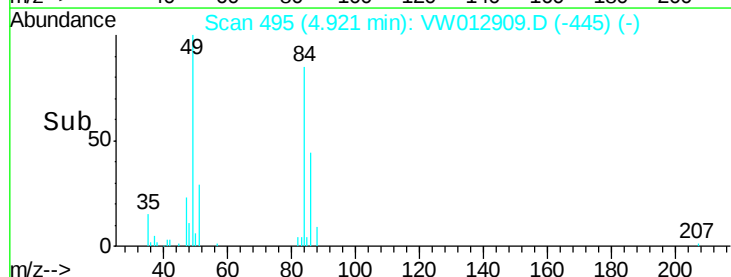
6000

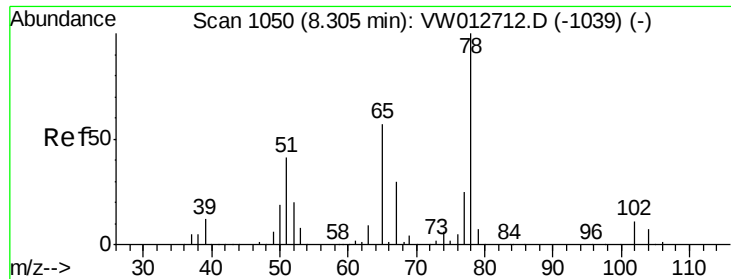
4000

2000

0

Time--> 4.80 4.90 5.00

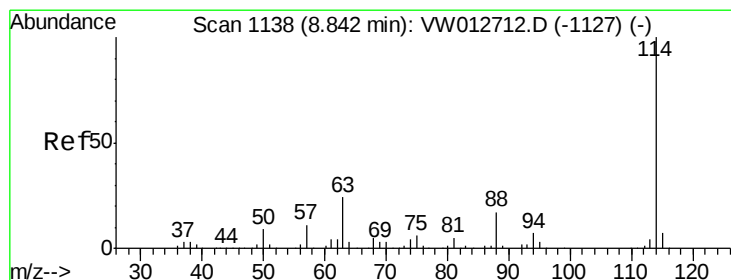
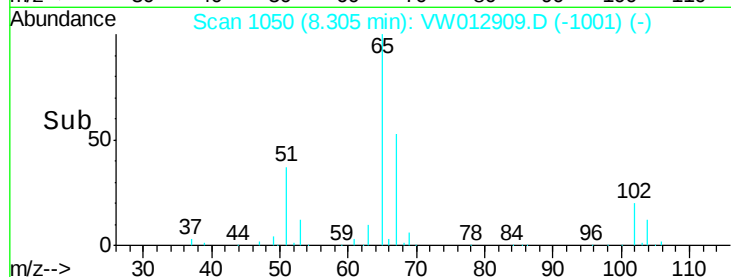
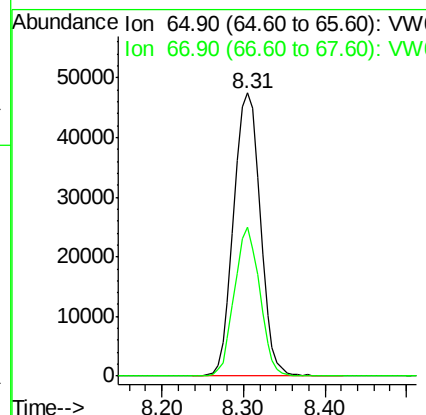
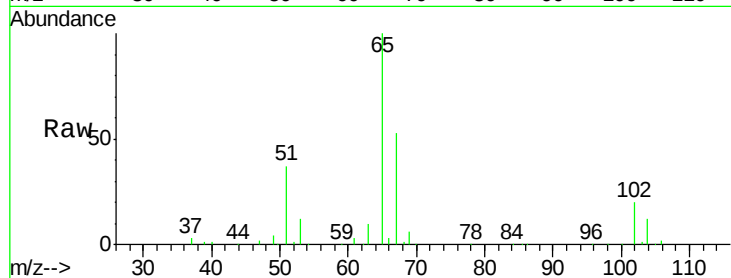




#33
 1,2-Dichloroethane-d4
 Concen: 48.681 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW012909.D
 Acq: 11 Sep 2019 11:40

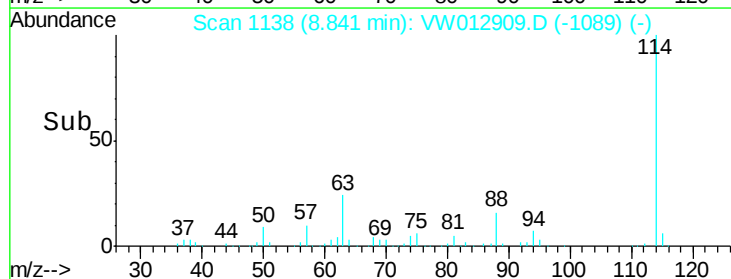
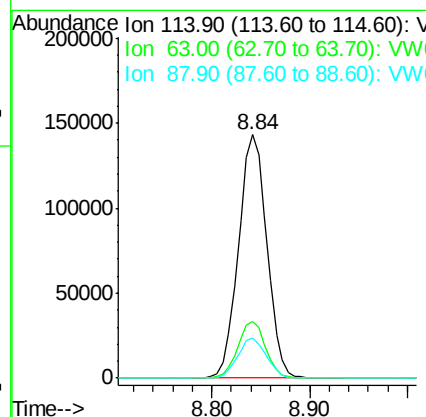
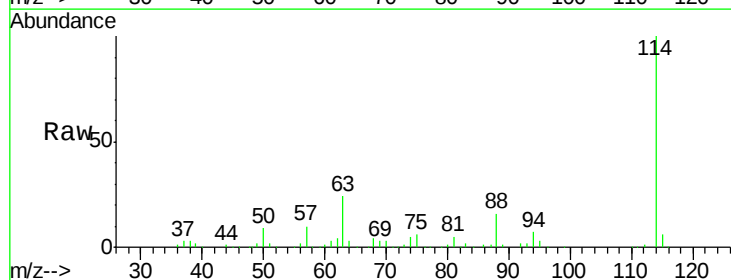
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-31-10.5-11.0

Tot Ion: 65 Resp: 106979
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012909.D
 Acq: 11 Sep 2019 11:40

Tgt Ion: 114 Resp: 287989
 Ion Ratio Lower Upper
 114 100
 63 23.5 0.0 47.2
 88 16.5 0.0 34.0

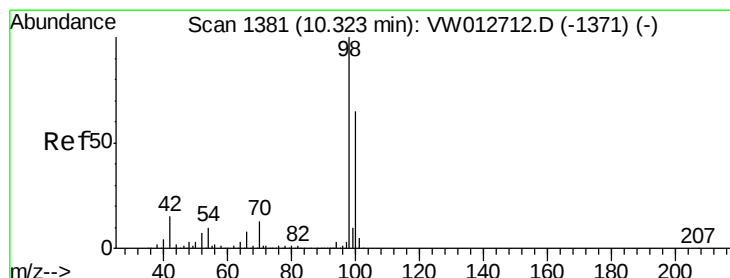
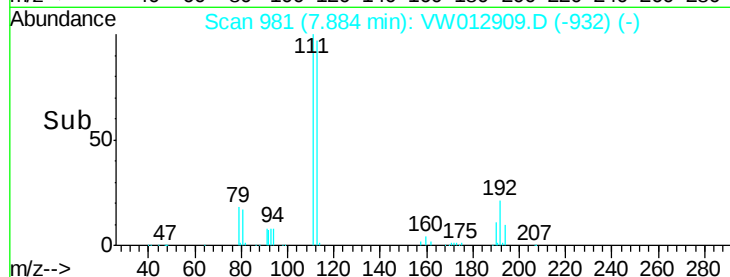
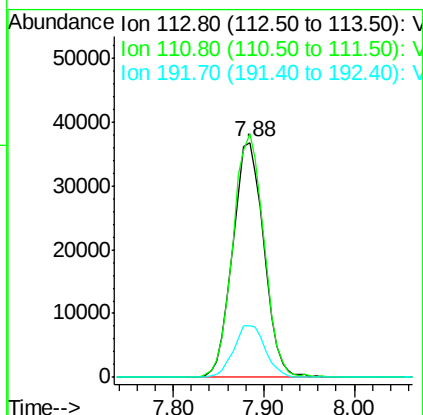
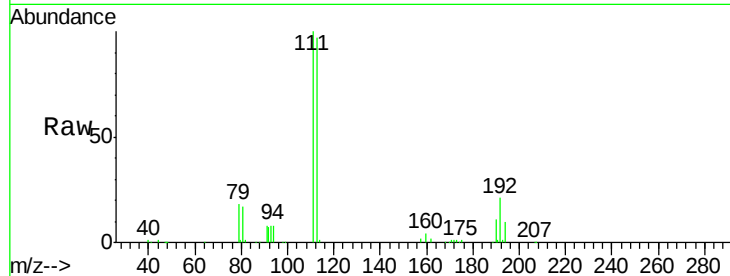




#35
Dibromofluoromethane
Concen: 51.431 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW012909.D
Acq: 11 Sep 2019 11:40

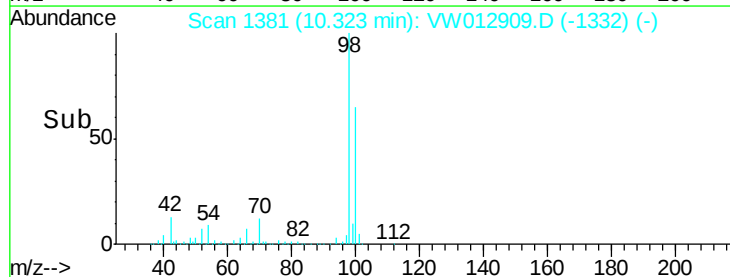
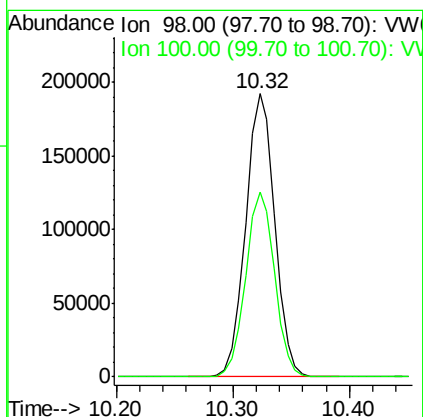
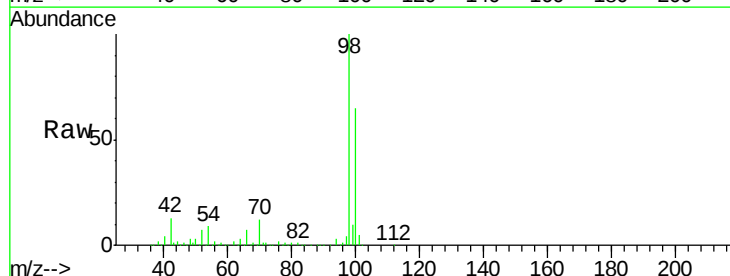
Instrument :
MSVOA_W
ClientSampleId :
SB-31-10.5-11.0

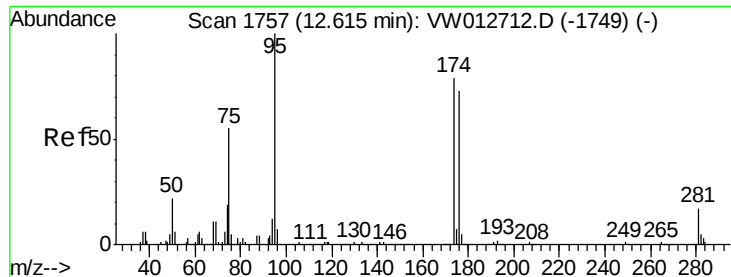
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	80.2	120.4
192	22.3	17.3	25.9



#50
Toluene-d8
Concen: 49.948 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW012909.D
Acq: 11 Sep 2019 11:40

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.2	78.4





#62

4-Bromofluorobenzene

Concen: 35.088 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW012909.D

Acq: 11 Sep 2019 11:40

Instrument :

MSVOA_W

ClientSampled :

SB-31-10.5-11.0

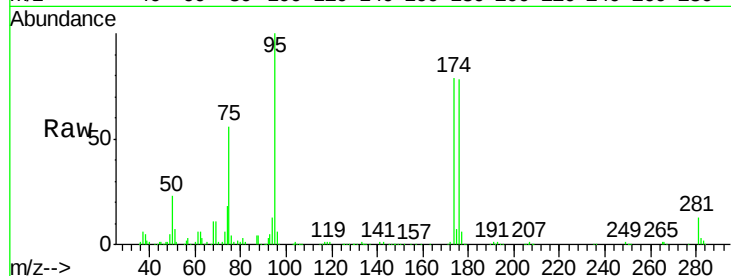
Tot Ion: 95 Resp: 85446

Ion Ratio Lower Upper

95 100

174 85.5 0.0 161.0

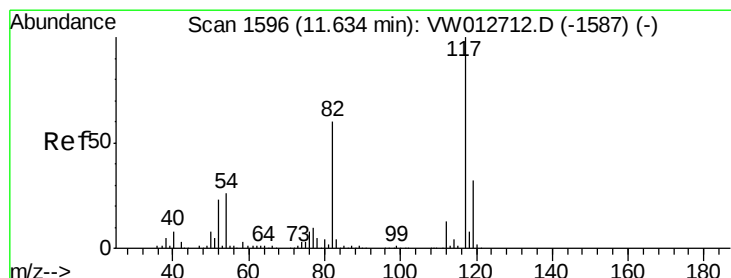
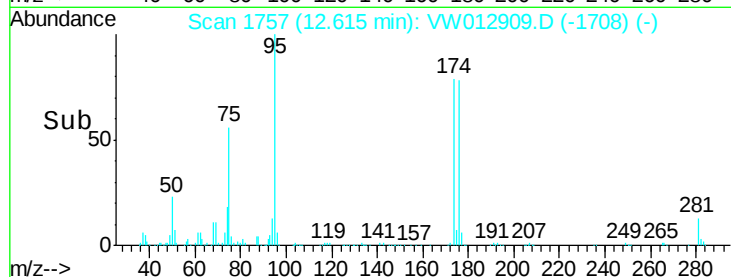
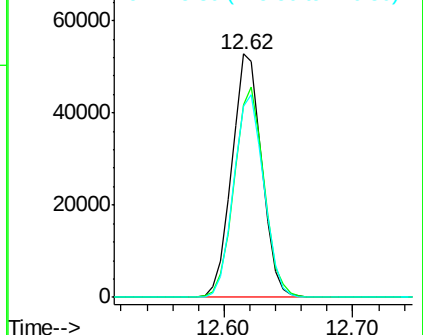
176 83.6 0.0 156.4



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: VW012909.D

Acq: 11 Sep 2019 11:40

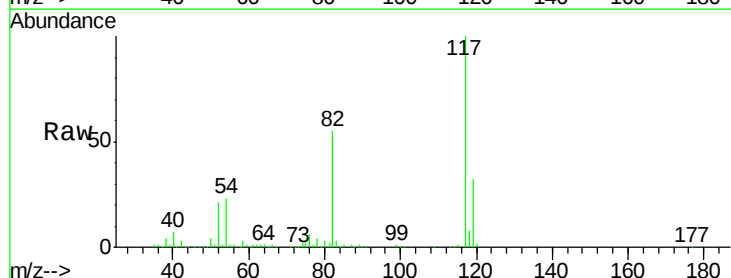
Tgt Ion: 117 Resp: 221758

Ion Ratio Lower Upper

117 100

82 55.4 48.2 72.4

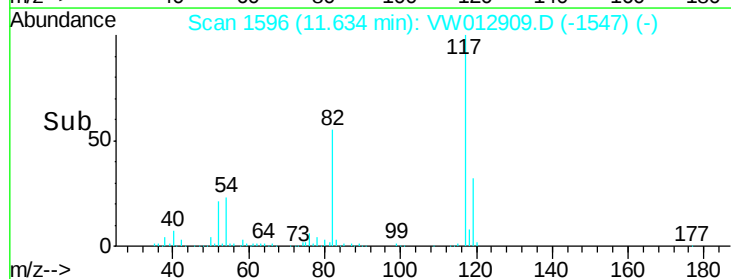
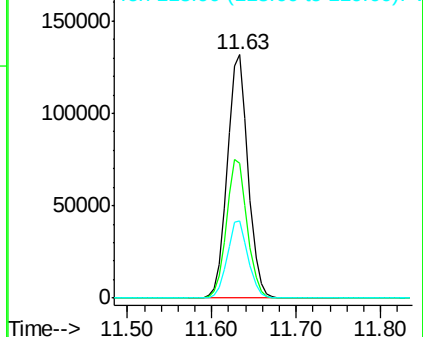
119 31.7 25.8 38.6

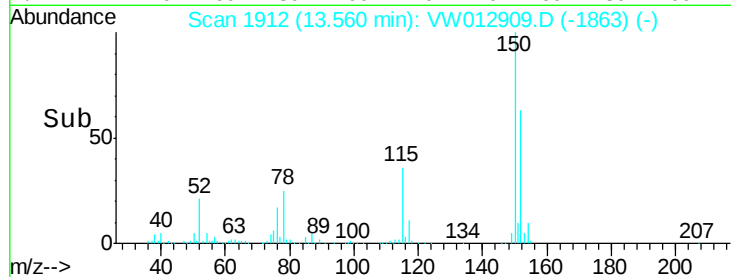
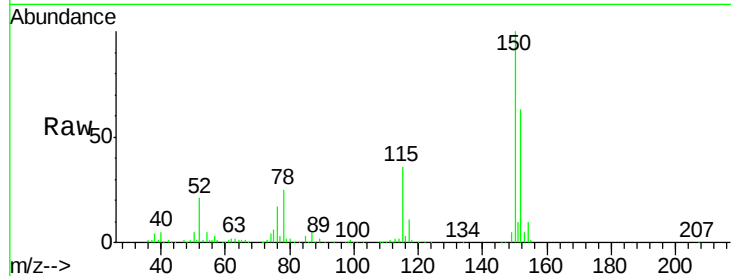
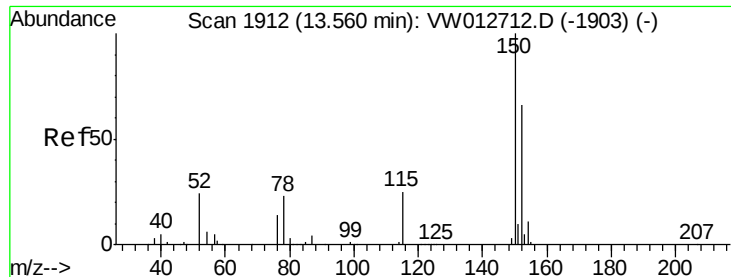


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW012909.D

Acq: 11 Sep 2019 11:40

Instrument :

MSVOA_W

ClientSampleId :

SB-31-10.5-11.0

Tot Ion:152 Resp: 71976

Ion Ratio Lower Upper

152 100

115 57.7 30.0 90.1

150 154.1 0.0 349.0

