

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091119\
 Data File : VW012921.D
 Acq On : 11 Sep 2019 16:53
 Operator : SY/VA
 Sample : K4694-03
 Misc : 3.67G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T1-1-(1.5)

Quant Time: Sep 12 08:23:48 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	241352	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	364269	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	267348	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	77859	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	129310	47.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.90%	
35) Dibromofluoromethane	7.88	113	107190	49.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.98%	
50) Toluene-d8	10.32	98	409444	48.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.52%	
62) 4-Bromofluorobenzene	12.62	95	106573	34.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	69.20%	

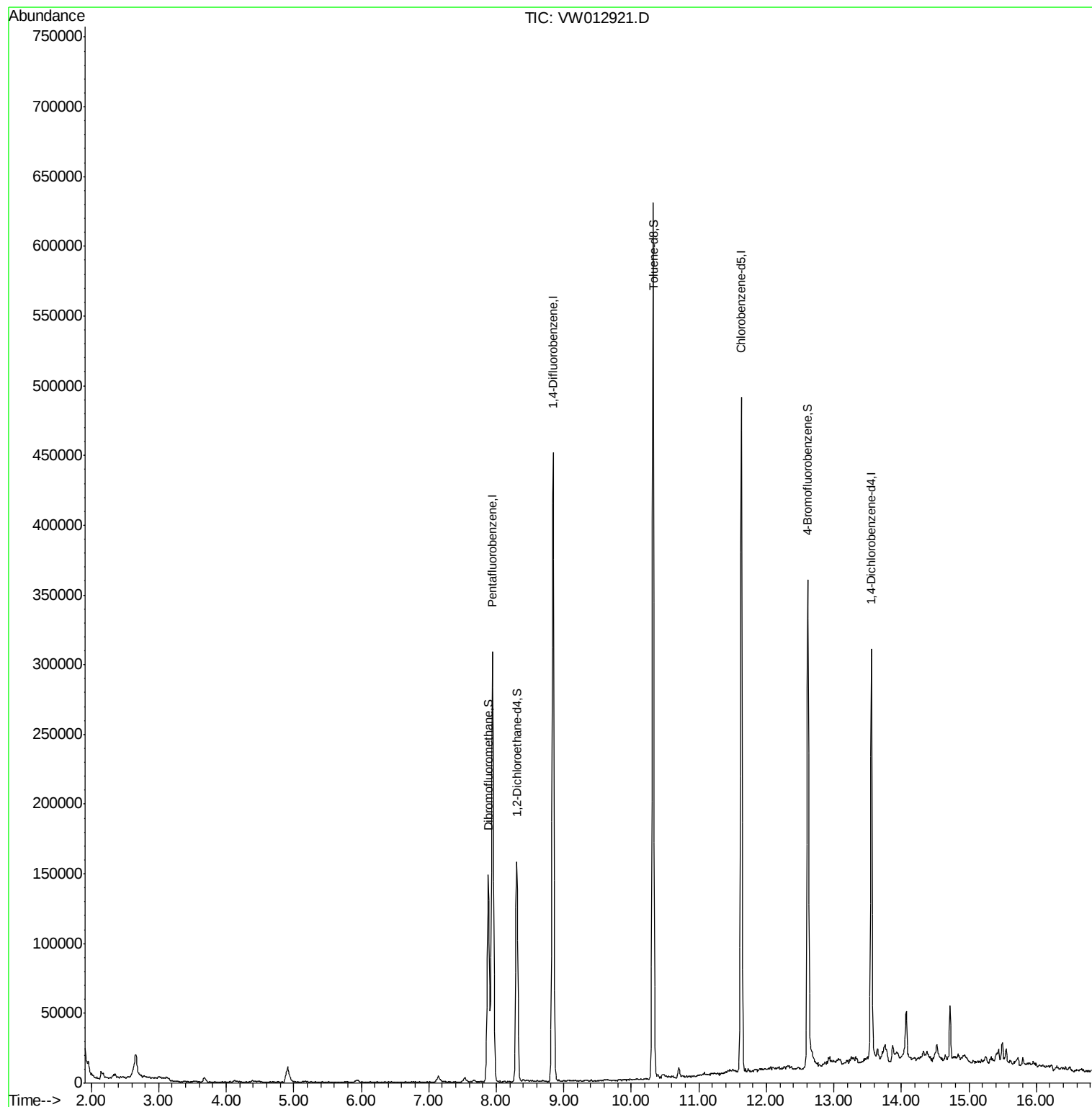
Target Compounds	Qvalue
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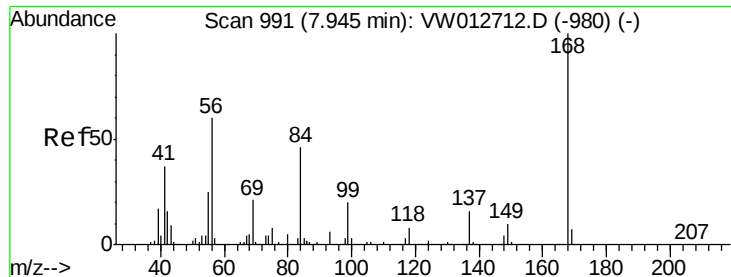
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091119\
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Quant Title : SW846 8260
QLast Update : Sun Sep 08 05:04:40 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW012921.D

Acq: 11 Sep 2019 16:53

Instrument :

MSVOA_W

ClientSampleId :

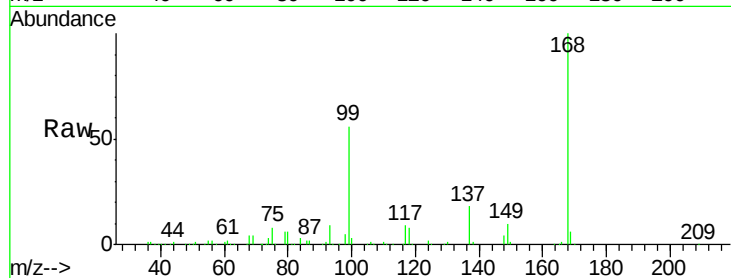
T1-1-(1.5)

Tot Ion:168 Resp: 241352

Ion Ratio Lower Upper

168 100

99 56.3 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

120000

100000

80000

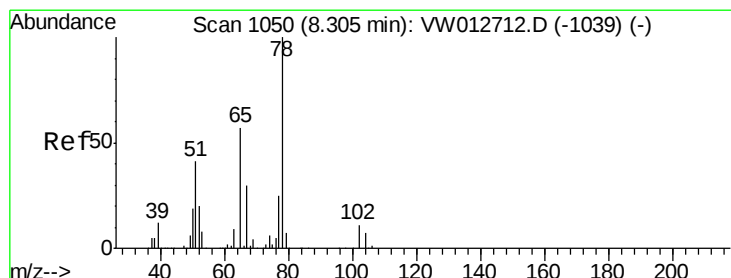
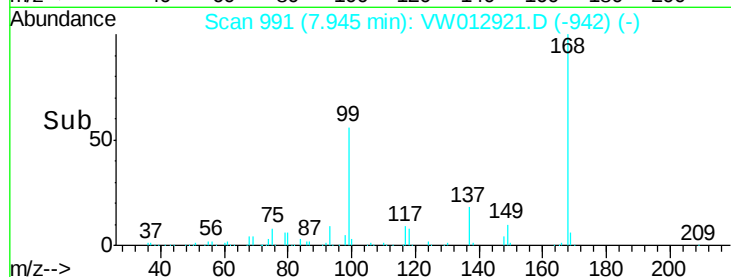
60000

40000

20000

0

Time--> 7.80 7.90 8.00



#33

1,2-Dichloroethane-d4

Concen: 47.951 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW012921.D

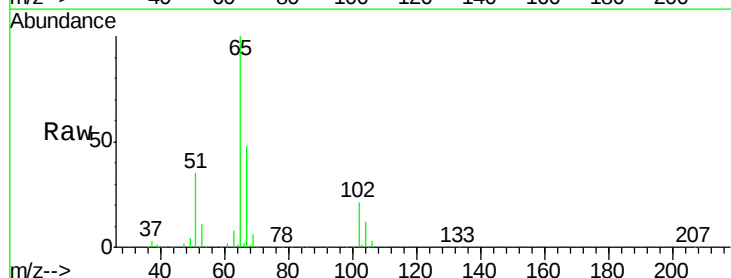
Acq: 11 Sep 2019 16:53

Tgt Ion: 65 Resp: 129310

Ion Ratio Lower Upper

65 100

67 50.2 0.0 101.8



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

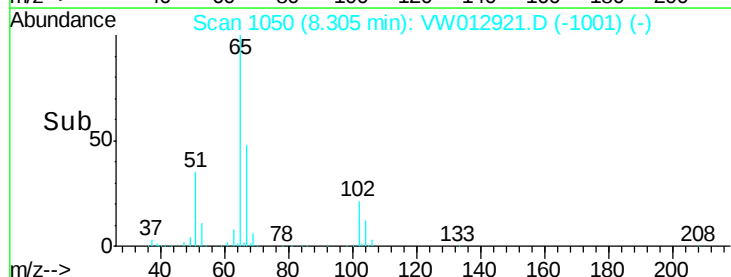
60000

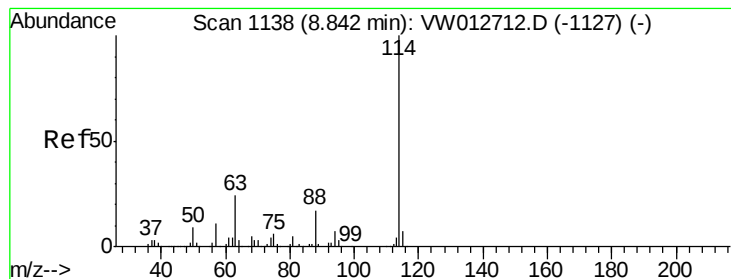
40000

20000

0

Time--> 8.20 8.30 8.40





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW012921.D

Acq: 11 Sep 2019 16:53

Instrument :

MSVOA_W

ClientSampleId :

T1-1-(1.5)

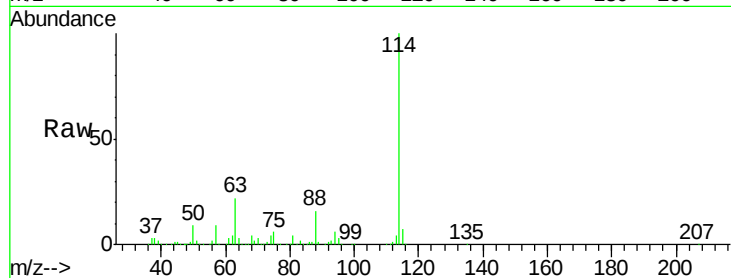
Tot Ion:114 Resp: 364269

Ion Ratio Lower Upper

114 100

63 22.2 0.0 47.2

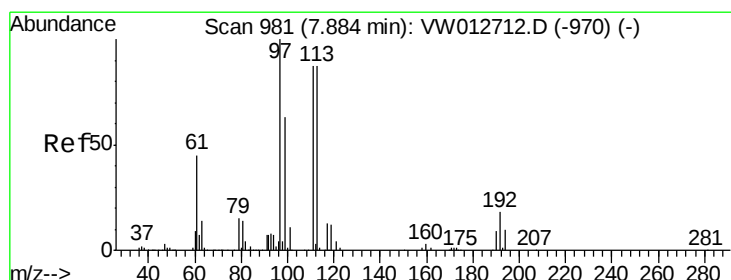
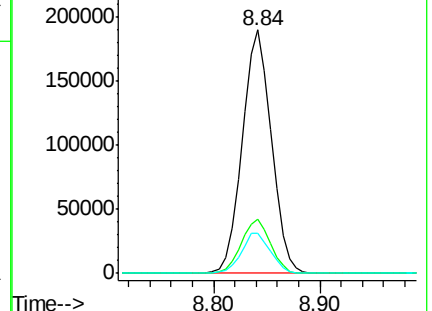
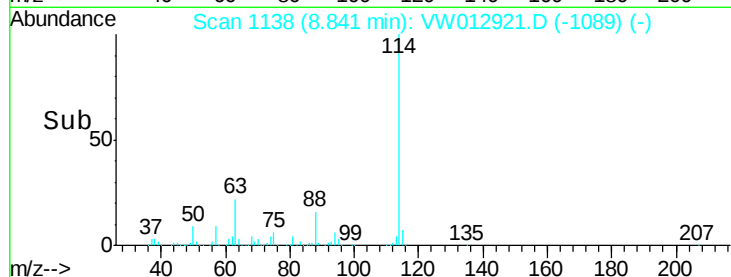
88 16.5 0.0 34.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35

Dibromofluoromethane

Concen: 49.495 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW012921.D

Acq: 11 Sep 2019 16:53

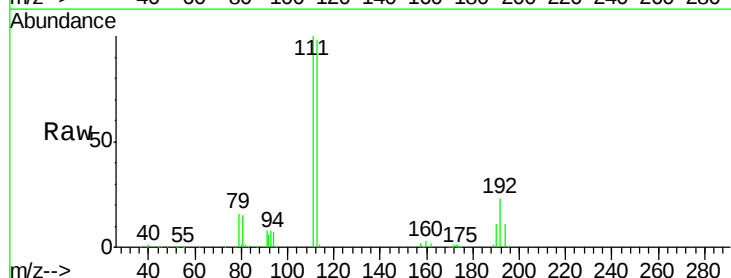
Tgt Ion:113 Resp: 107190

Ion Ratio Lower Upper

113 100

111 101.8 80.2 120.4

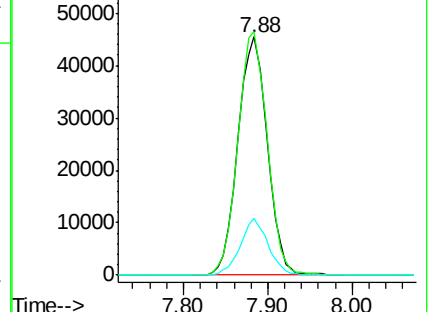
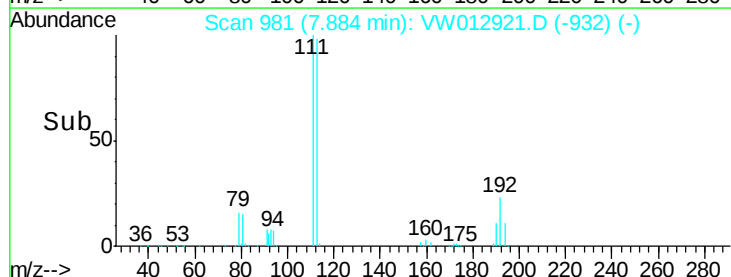
192 22.3 17.3 25.9

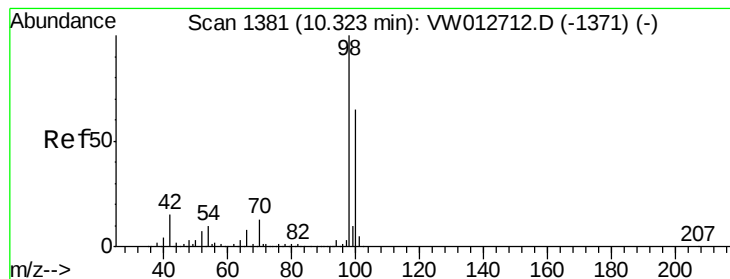


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.257 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW012921.D

Acq: 11 Sep 2019 16:53

Instrument :

MSVOA_W

ClientSampleId :

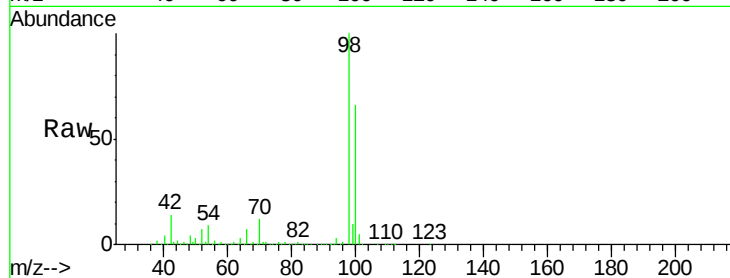
T1-1-(1.5)

Tot Ion: 98 Resp: 409444

Ion Ratio Lower Upper

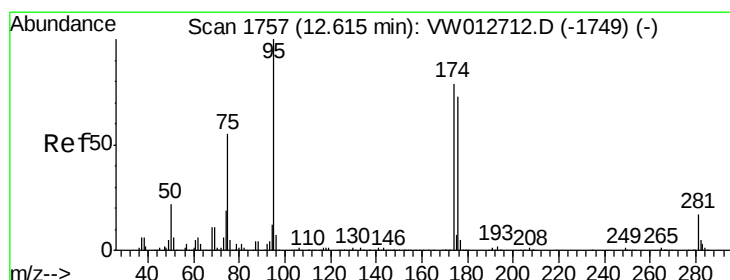
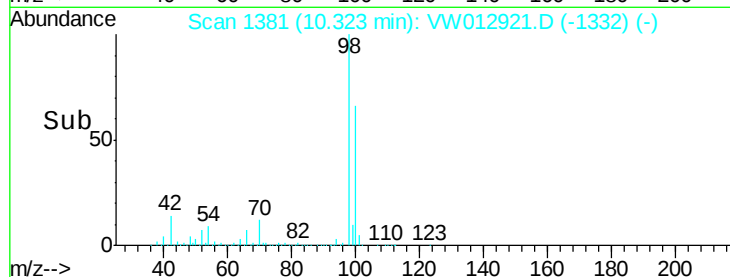
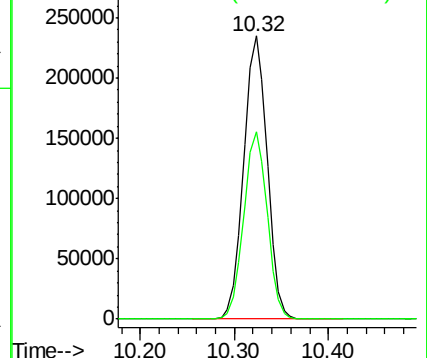
98 100

100 65.9 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 34.600 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW012921.D

Acq: 11 Sep 2019 16:53

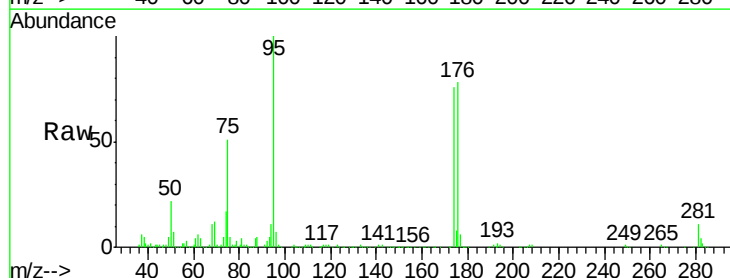
Tgt Ion: 95 Resp: 106573

Ion Ratio Lower Upper

95 100

174 82.1 0.0 161.0

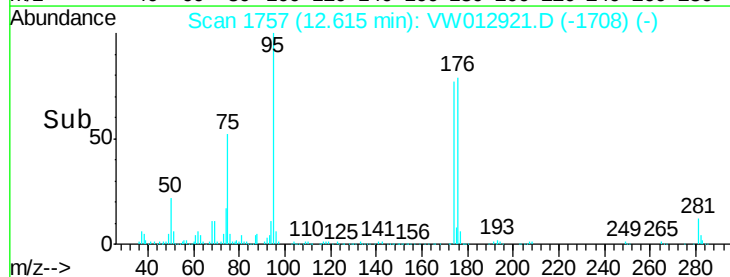
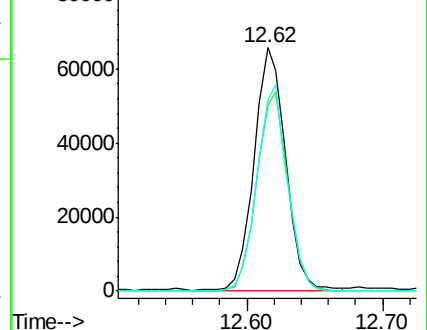
176 81.9 0.0 156.4

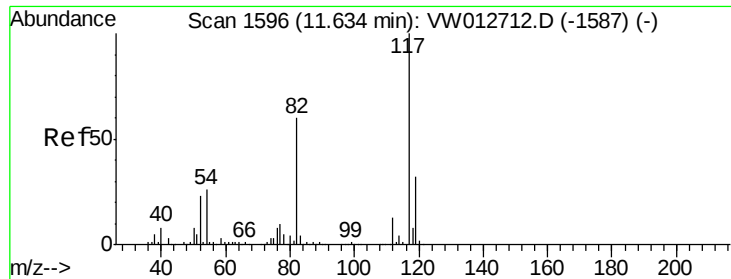


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

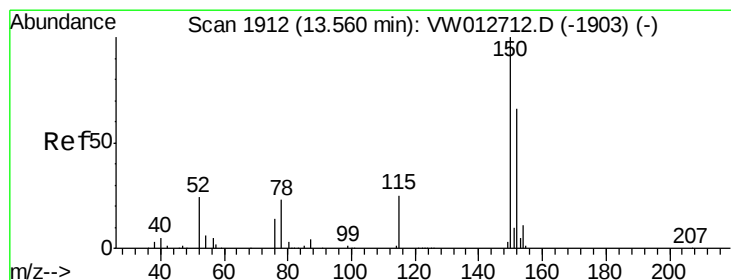
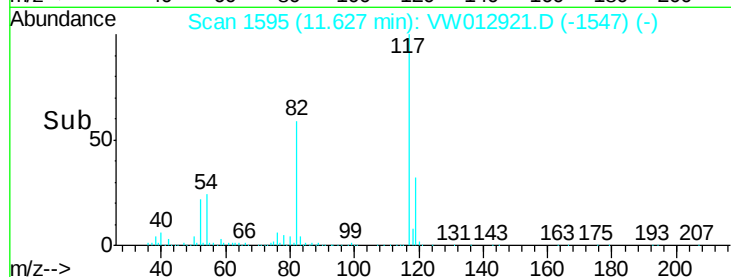
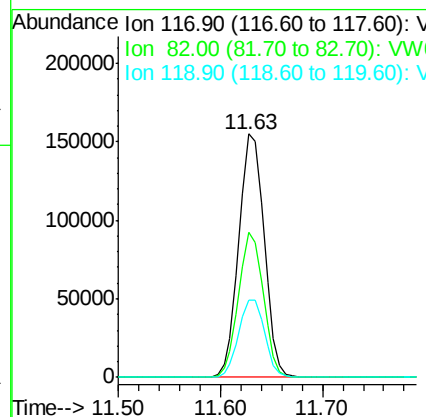
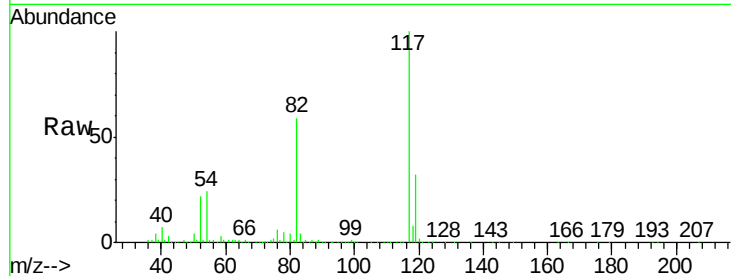




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012921.D
Acq: 11 Sep 2019 16:53

Instrument :
MSVOA_W
ClientSampleId :
T1-1-(1.5)

Tot Ion	Ratio	Lower	Upper
117	100		
82	59.3	48.2	72.4
119	31.9	25.8	38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW012921.D
Acq: 11 Sep 2019 16:53

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.0	30.0	90.1
150	158.6	0.0	349.0

