

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091019\
 Data File : VW012899.D
 Acq On : 11 Sep 2019 05:21
 Operator : SY/VA
 Sample : K4680-05
 Misc : 5.92G/5ML/MSVOA W/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T1-3-(1.5)

Quant Time: Sep 11 08:44:22 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

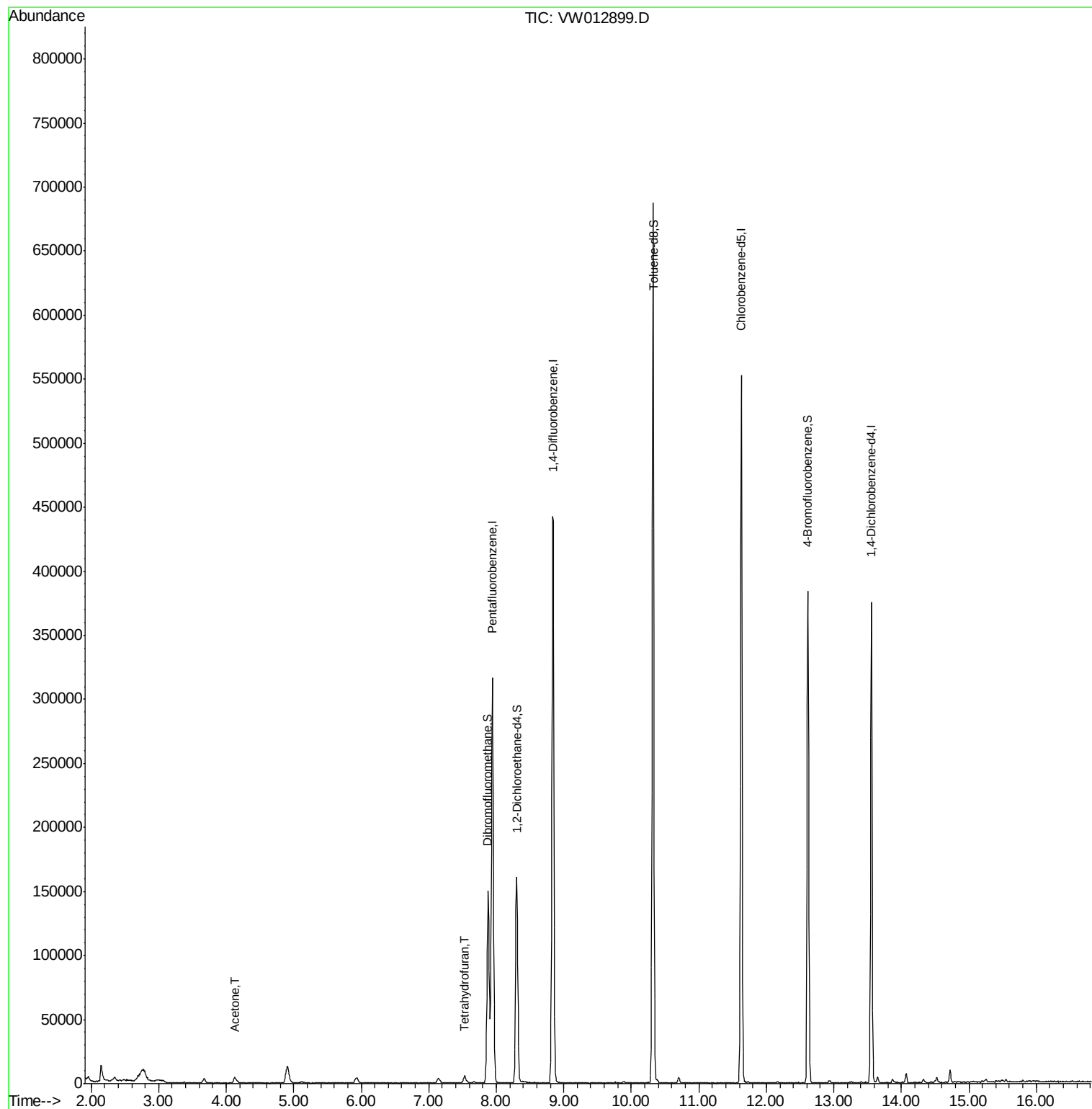
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	244487	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	370516	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	298489	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	100564	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	134190	49.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.24%	
35) Dibromofluoromethane	7.88	113	108293	49.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.32%	
50) Toluene-d8	10.32	98	441541	51.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.32%	
62) 4-Bromofluorobenzene	12.61	95	122674	39.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.32%	
Target Compounds						
16) Acetone	4.13	43	9074	12.184	ug/l	98
29) Tetrahydrofuran	7.53	42	4585	7.624	ug/l #	90

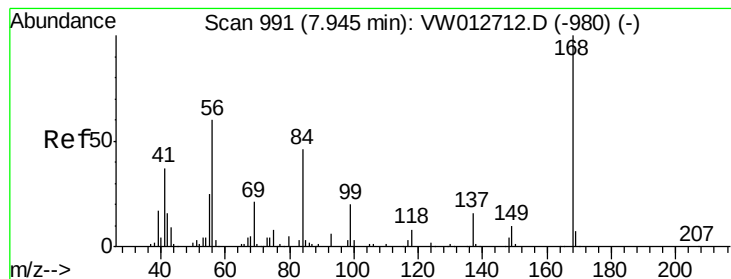
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sun Sep 08 05:04:40 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: VW012899.D

Acq: 11 Sep 2019 05:21

Instrument :

MSVOA_W

ClientSampleId :

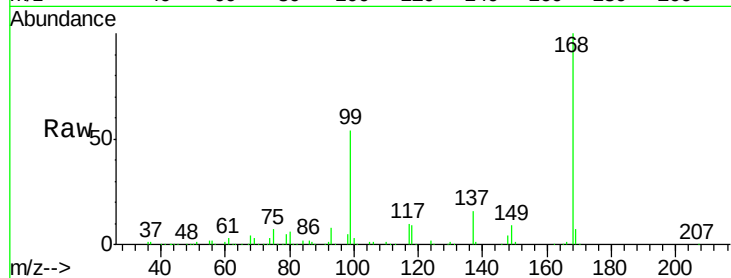
T1-3-(1.5)

Tot Ion:168 Resp: 244487

Ion Ratio Lower Upper

168 100

99 54.2 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

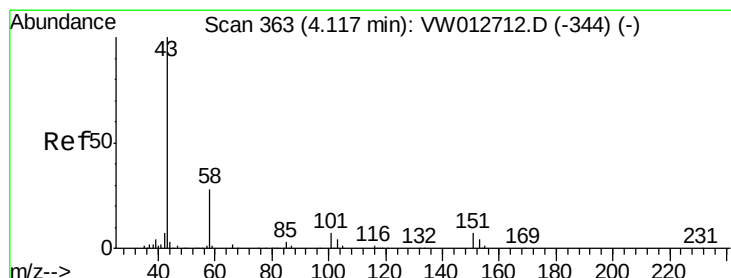
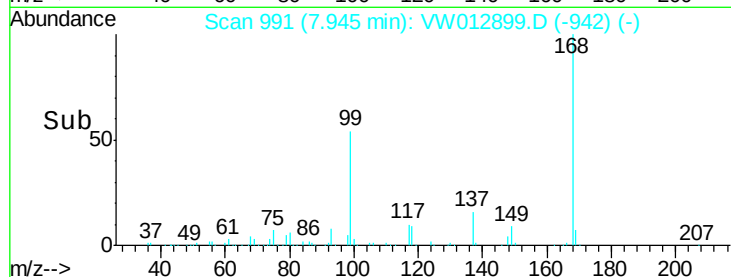
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 12.184 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW012899.D

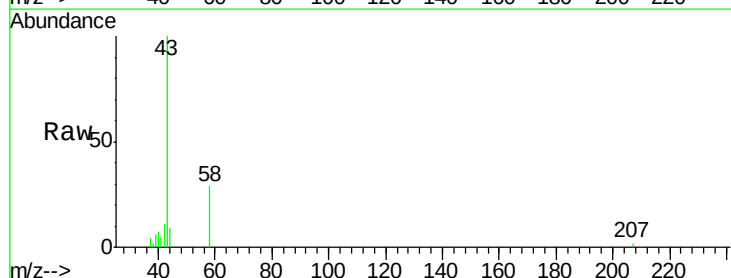
Acq: 11 Sep 2019 05:21

Tgt Ion: 43 Resp: 9074

Ion Ratio Lower Upper

43 100

58 29.4 22.6 33.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

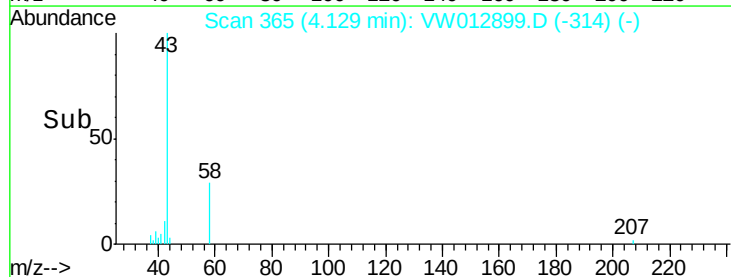
3000

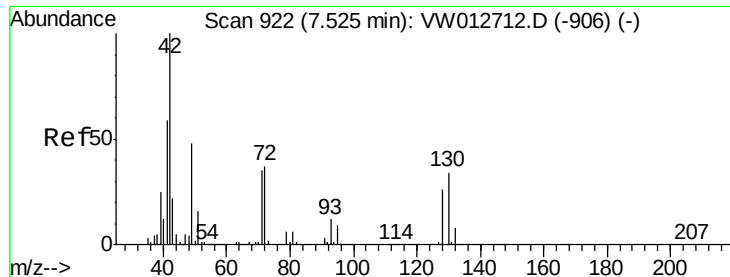
2000

1000

0

Time-->

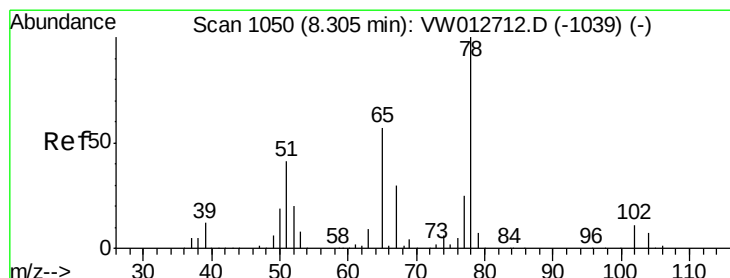
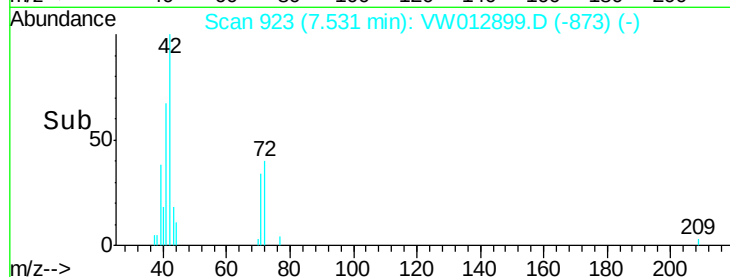
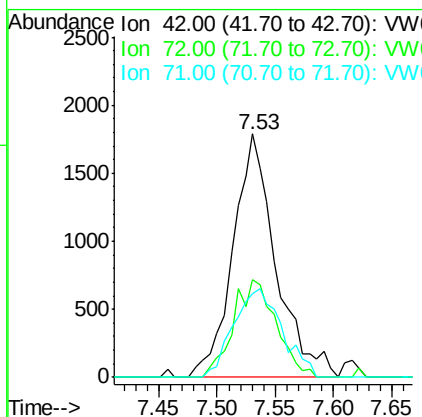
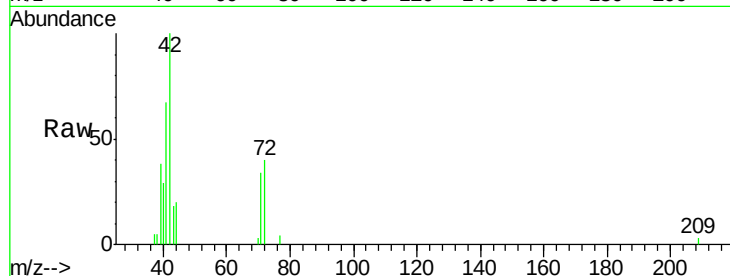




#29
Tetrahydrofuran
Concen: 7.624 ug/l
RT: 7.53 min Scan# 923
Delta R.T. 0.01 min
Lab File: VW012899.D
Acq: 11 Sep 2019 05:21

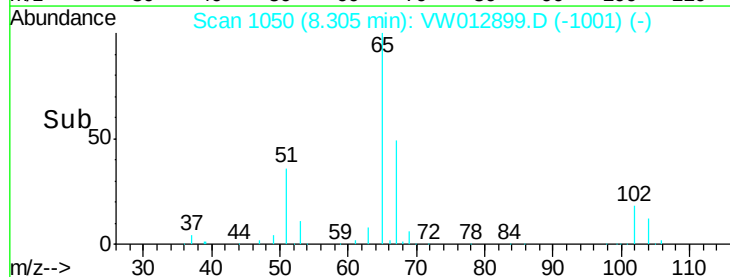
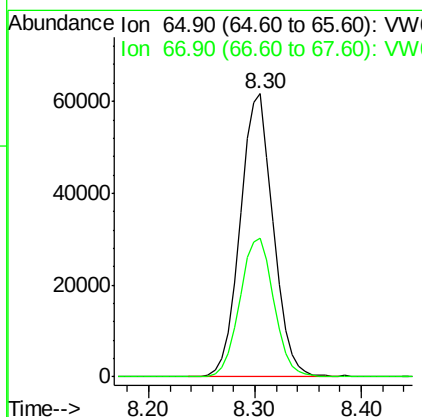
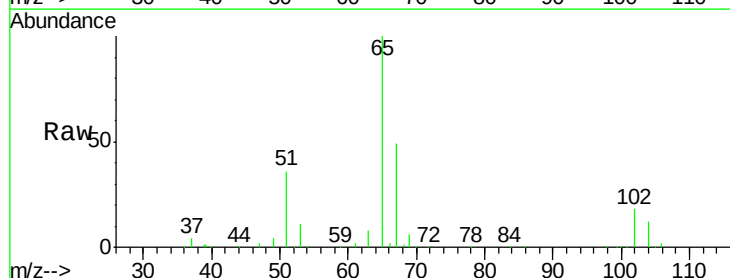
Instrument :
MSVOA_W
ClientSampleId :
T1-3-(1.5)

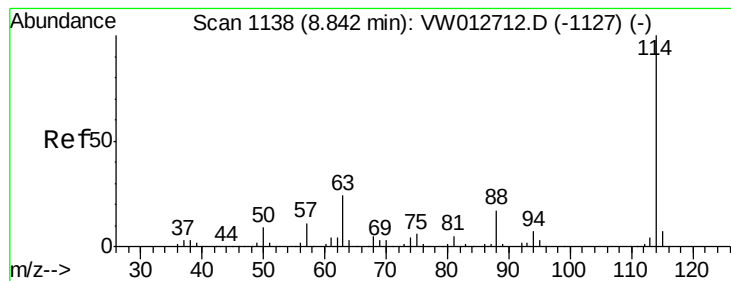
Tot Ion: 42 Resp: 4585
Ion Ratio Lower Upper
42 100
72 40.0 28.4 42.6
71 41.1 27.1 40.7#



#33
1,2-Dichloroethane-d4
Concen: 49.123 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW012899.D
Acq: 11 Sep 2019 05:21

Tgt Ion: 65 Resp: 134190
Ion Ratio Lower Upper
65 100
67 50.7 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: VW012899.D

Acq: 11 Sep 2019 05:21

Instrument :

MSVOA_W

ClientSampleId :

T1-3-(1.5)

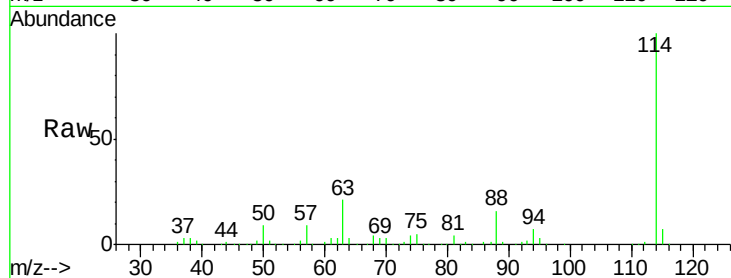
Tot Ion:114 Resp: 370516

Ion Ratio Lower Upper

114 100

63 21.3 0.0 47.2

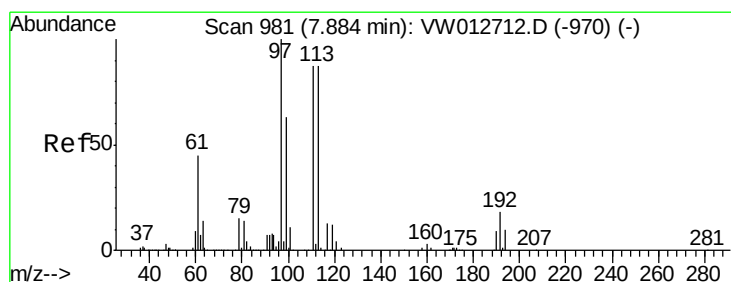
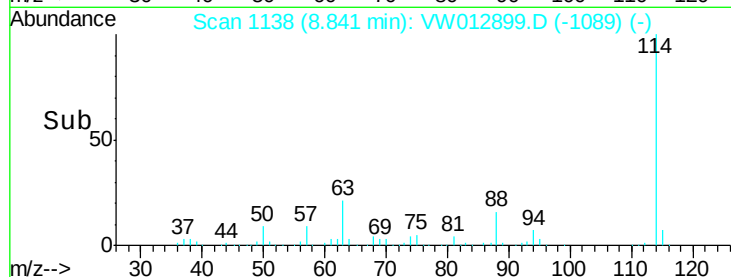
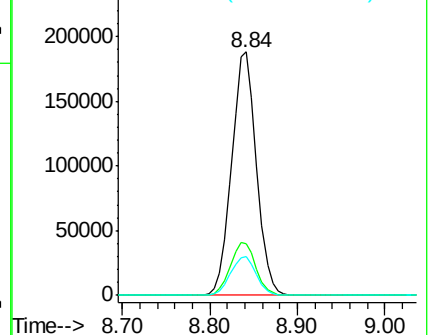
88 15.9 0.0 34.0



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: 49.161 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW012899.D

Acq: 11 Sep 2019 05:21

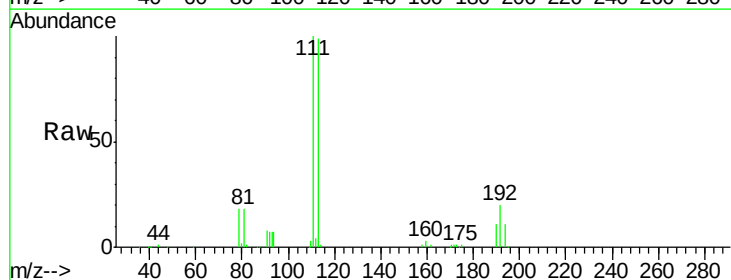
Tgt Ion:113 Resp: 108293

Ion Ratio Lower Upper

113 100

111 102.9 80.2 120.4

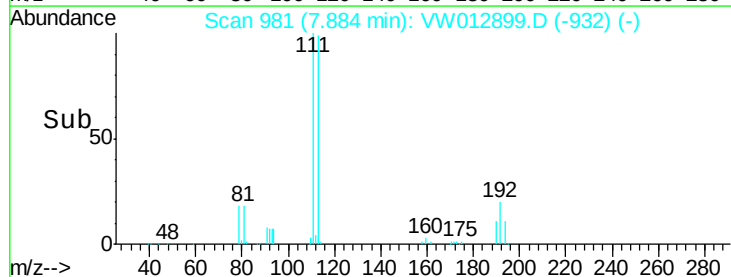
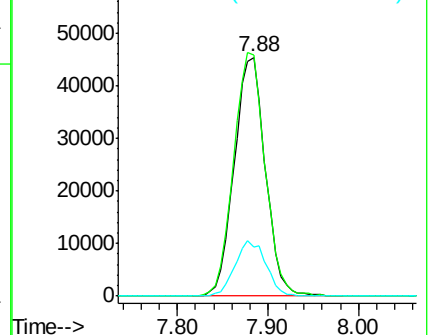
192 23.0 17.3 25.9

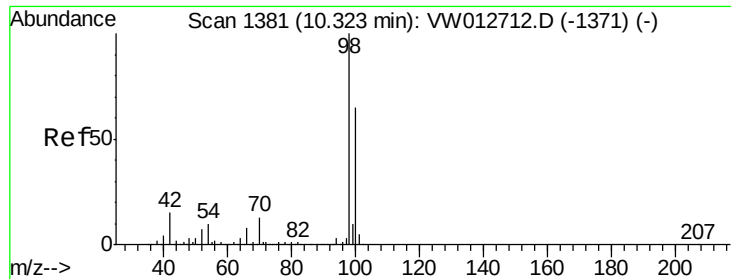


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.163 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW012899.D

Acq: 11 Sep 2019 05:21

Instrument :

MSVOA_W

ClientSampled :

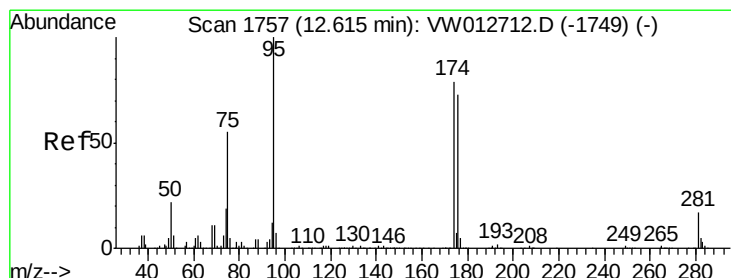
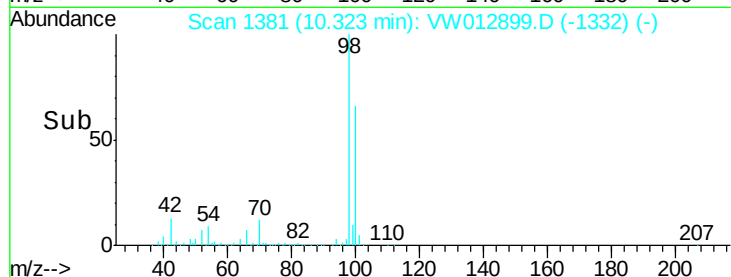
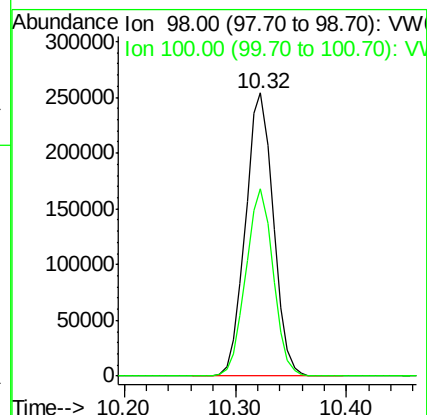
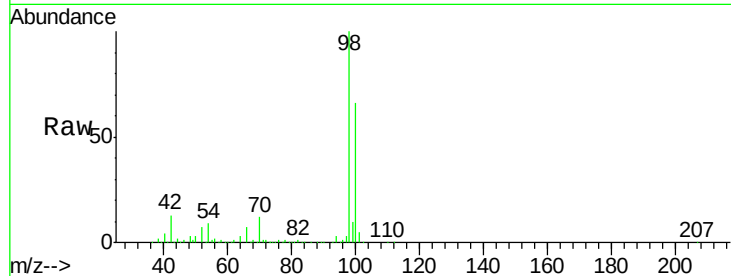
T1-3-(1.5)

Tot Ion: 98 Resp: 441541

Ion Ratio Lower Upper

98 100

100 65.1 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 39.155 ug/l

RT: 12.61 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW012899.D

Acq: 11 Sep 2019 05:21

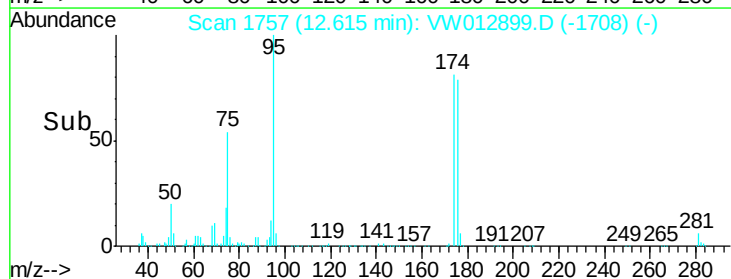
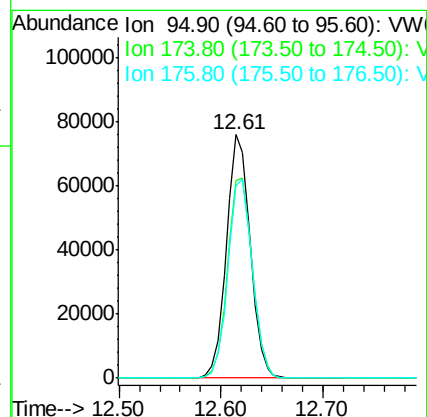
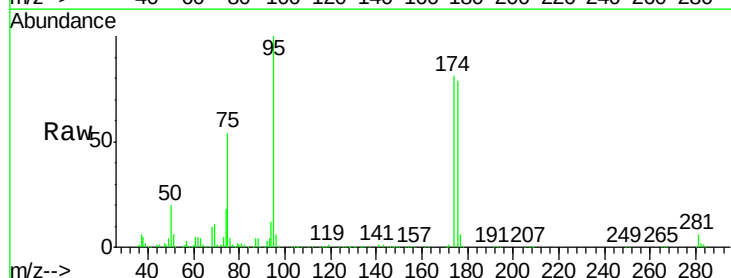
Tgt Ion: 95 Resp: 122674

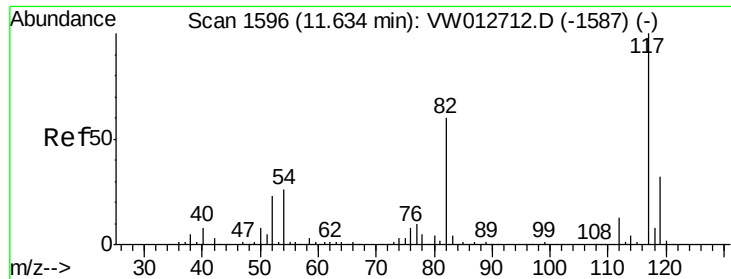
Ion Ratio Lower Upper

95 100

174 85.8 0.0 161.0

176 83.7 0.0 156.4

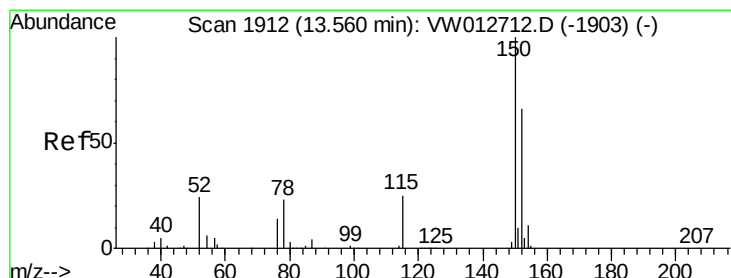
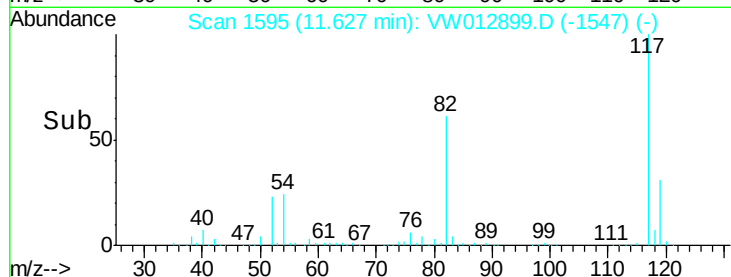
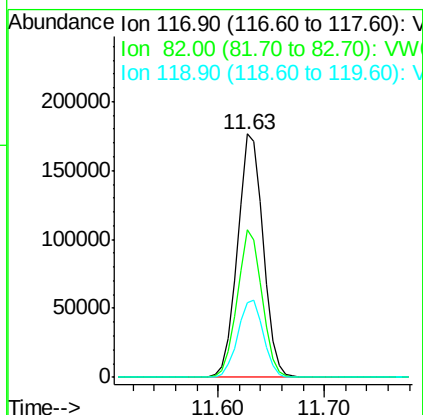
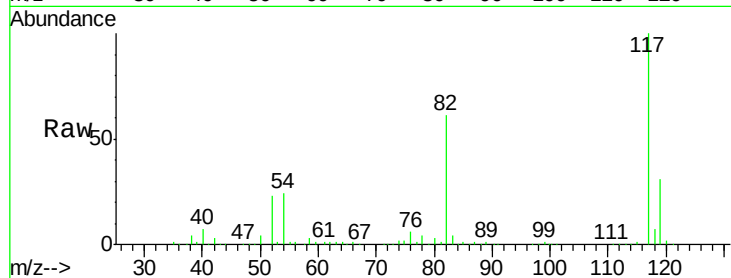




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012899.D
Acq: 11 Sep 2019 05:21

Instrument :
MSVOA_W
ClientSampleId :
T1-3-(1.5)

Tot Ion:117 Resp: 298489
Ion Ratio Lower Upper
117 100
82 60.6 48.2 72.4
119 30.9 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: VW012899.D
Acq: 11 Sep 2019 05:21

Tgt Ion:152 Resp: 100564
Ion Ratio Lower Upper
152 100
115 58.2 30.0 90.1
150 157.5 0.0 349.0

