

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090419\
 Data File : VW012623.D
 Acq On : 05 Sep 2019 06:59
 Operator : SY/VA
 Sample : K4547-16
 Misc : 4.13G/5ML/MSVOA W/SOIL
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T12-1-(0)

Quant Time: Sep 05 08:01:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 2019
 Response via : Initial Calibration

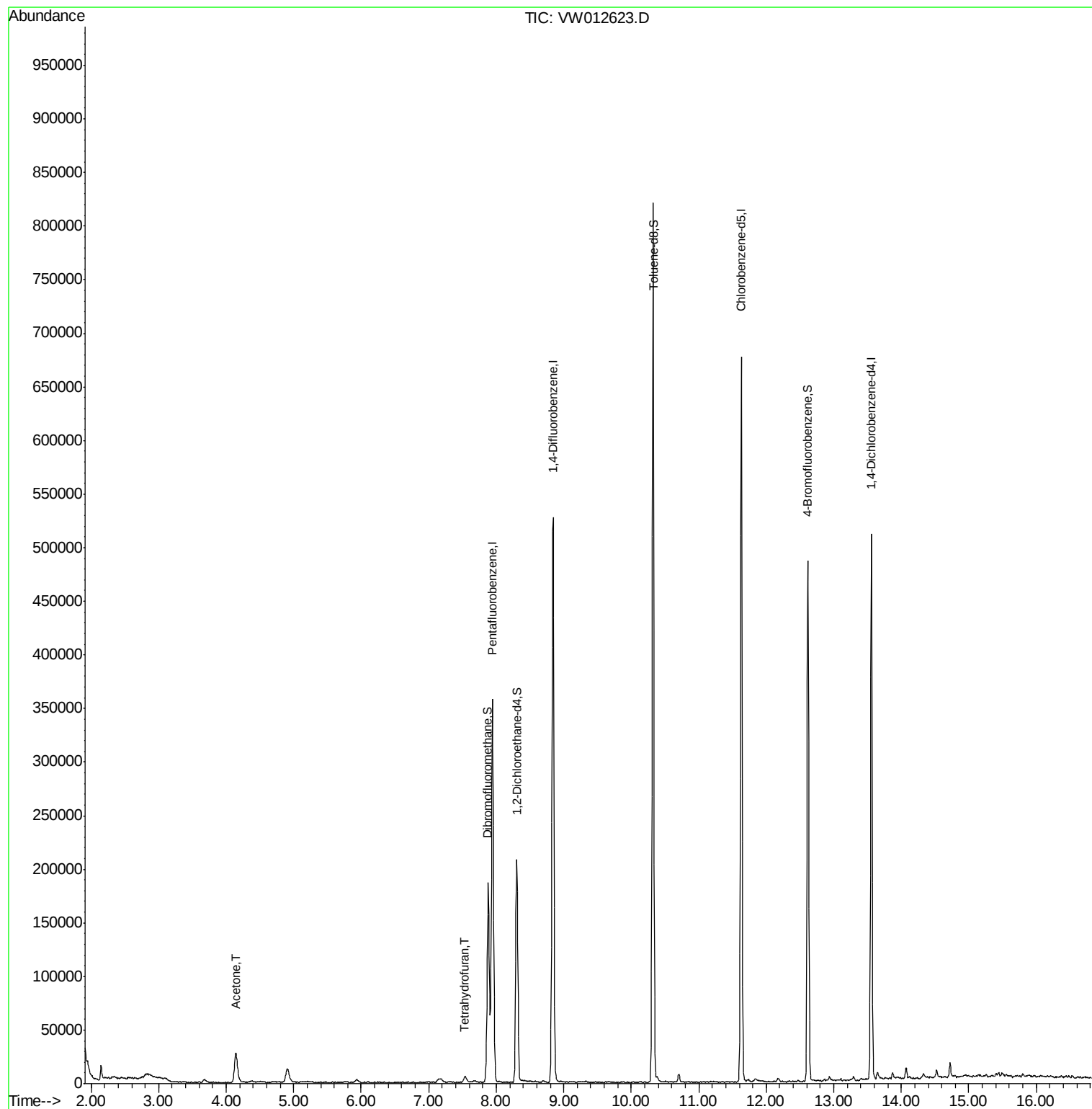
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	258355	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	420210	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	343175	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	131077	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	170422	55.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.98%	
35) Dibromofluoromethane	7.88	113	129968	51.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.64%	
50) Toluene-d8	10.32	98	509946	50.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.28%	
62) 4-Bromofluorobenzene	12.62	95	156241	43.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.16%	
Target Compounds						
16) Acetone	4.14	43	60322	76.837	ug/l	95
29) Tetrahydrofuran	7.54	42	5438	8.496	ug/l	96

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090419\
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Quant Title : SW846 8260
QLast Update : Mon Aug 26 07:18:31 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: VW012623.D

Acq: 05 Sep 2019 06:59

Instrument :

MSVOA_W

ClientSampled :

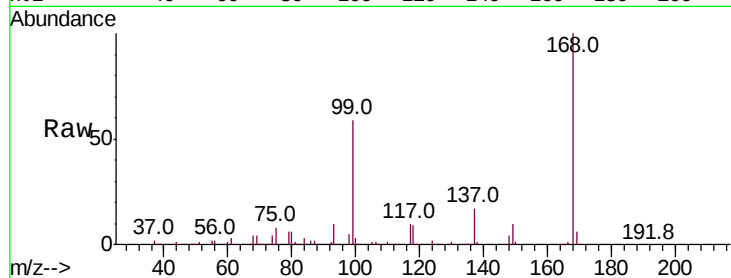
T12-1-(0)

Tot Ion:168 Resp: 258355

Ion Ratio Lower Upper

168 100

99 58.7 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

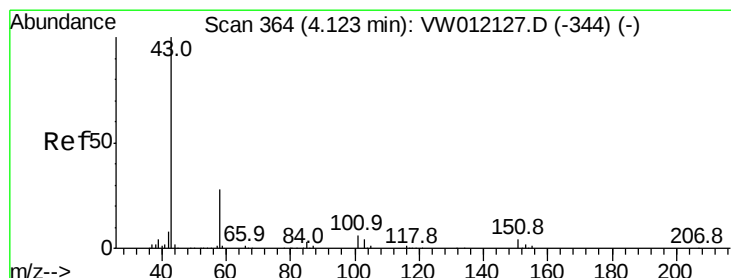
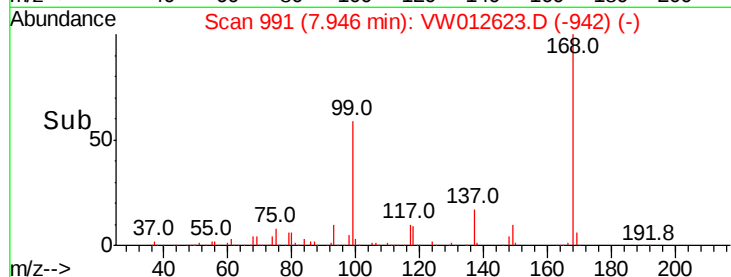
100000

50000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#16

Acetone

Concen: 76.837 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.02 min

Lab File: VW012623.D

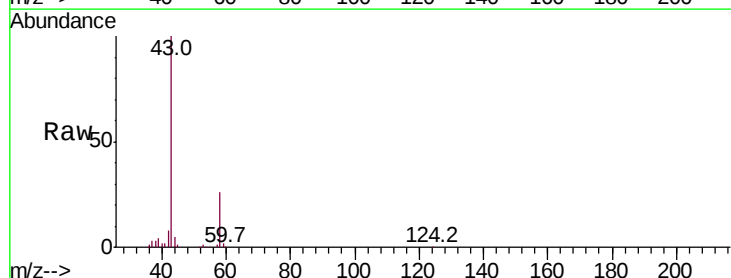
Acq: 05 Sep 2019 06:59

Tgt Ion: 43 Resp: 60322

Ion Ratio Lower Upper

43 100

58 25.5 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

20000

15000

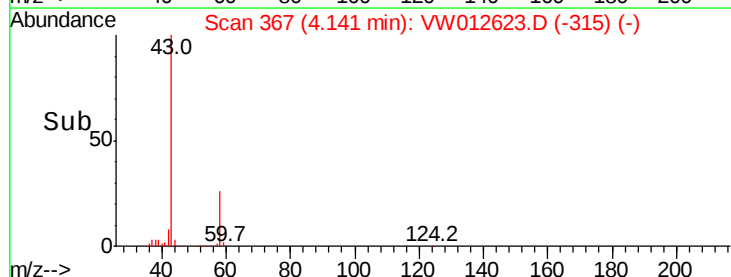
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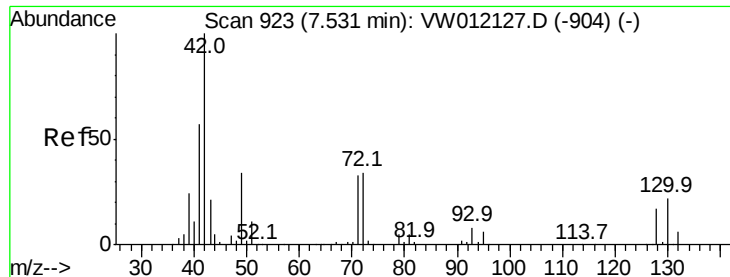
5000

0

4.00 4.10 4.20 4.30

Time-->

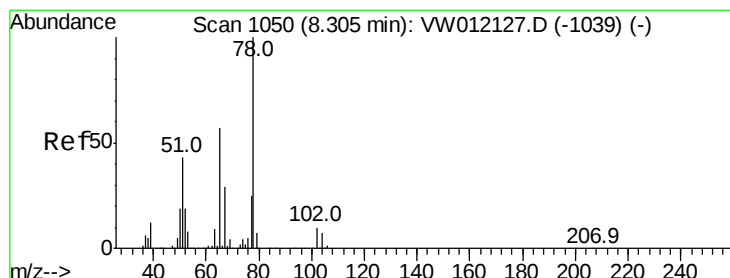
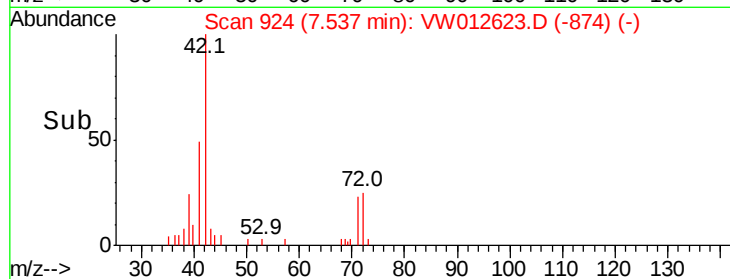
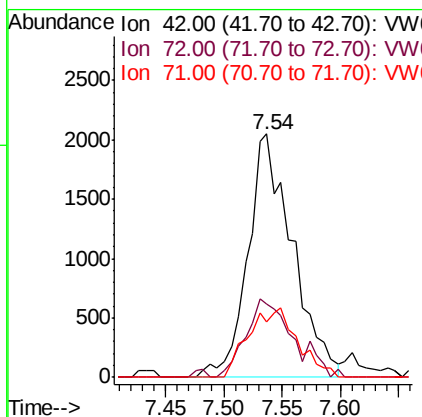
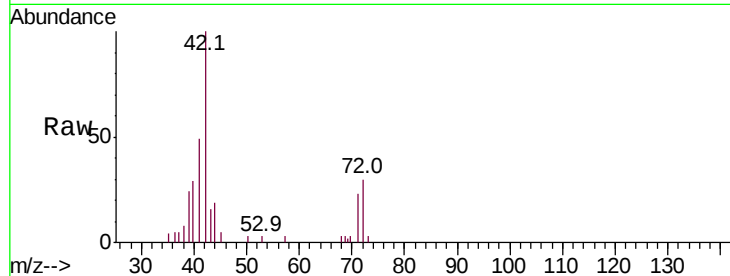




#29
Tetrahydrofuran
Concen: 8.496 ug/l
RT: 7.54 min Scan# 924
Delta R.T. 0.01 min
Lab File: VW012623.D
Acq: 05 Sep 2019 06:59

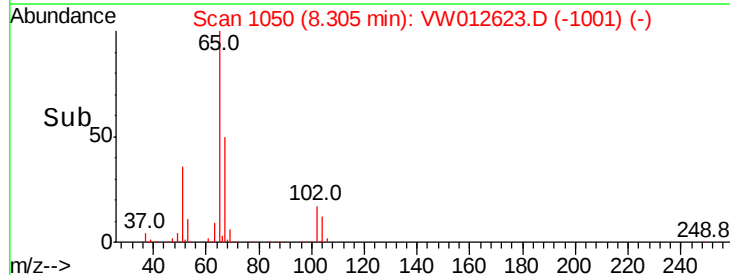
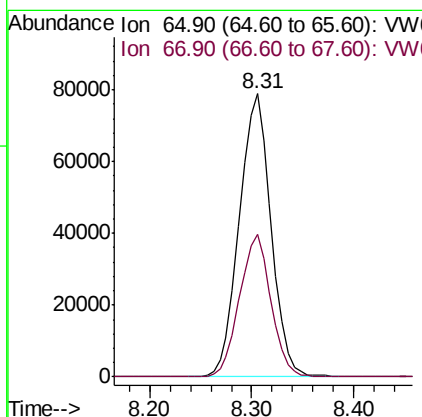
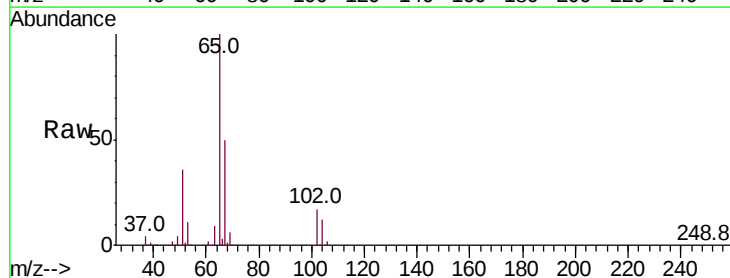
Instrument :
MSVOA_W
ClientSampleId :
T12-1-(0)

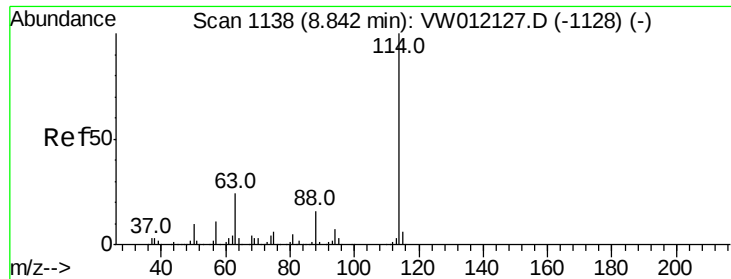
Tot Ion: 42 Resp: 5438
Ion Ratio Lower Upper
42 100
72 29.8 27.3 40.9
71 31.6 25.5 38.3



#33
1,2-Dichloroethane-d4
Concen: 55.490 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW012623.D
Acq: 05 Sep 2019 06:59

Tgt Ion: 65 Resp: 170422
Ion Ratio Lower Upper
65 100
67 49.9 0.0 102.6

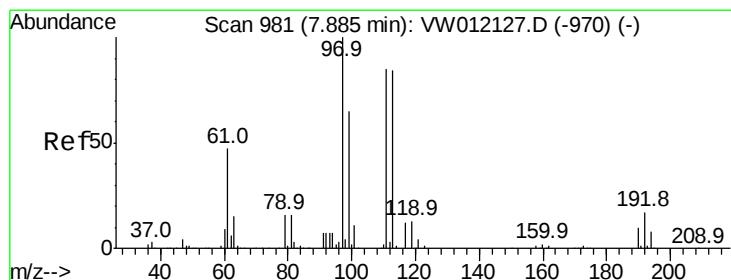
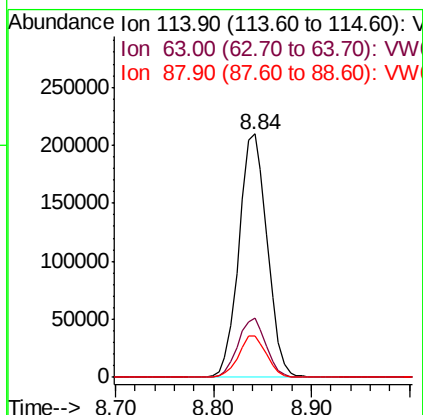
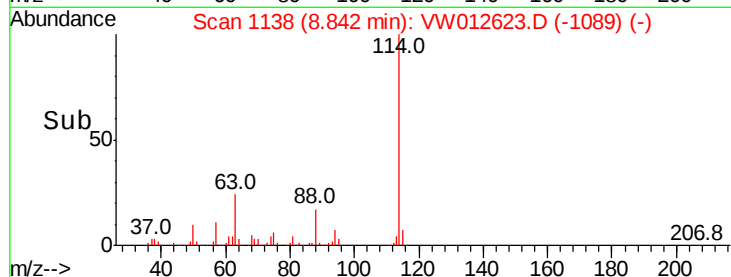
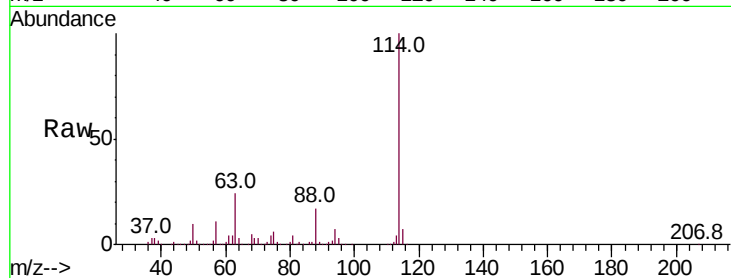




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW012623.D
Acq: 05 Sep 2019 06:59

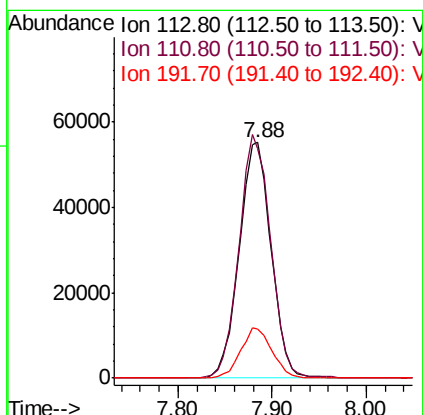
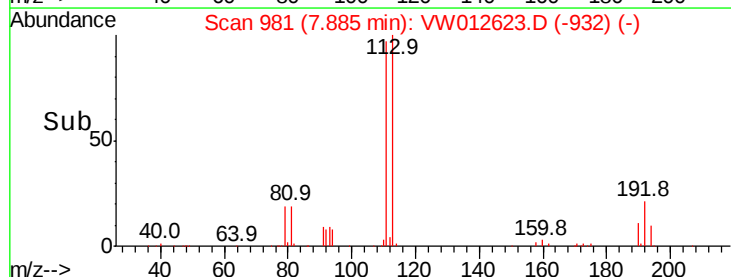
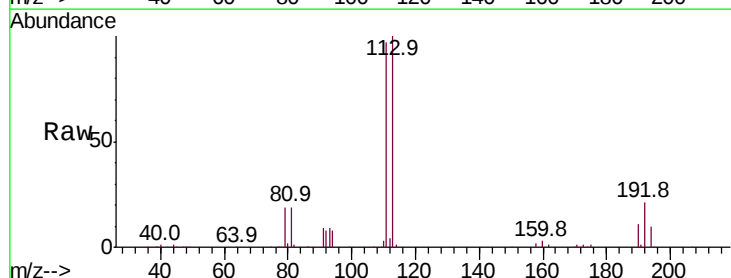
Instrument :
MSVOA_W
ClientSampleId :
T12-1-(0)

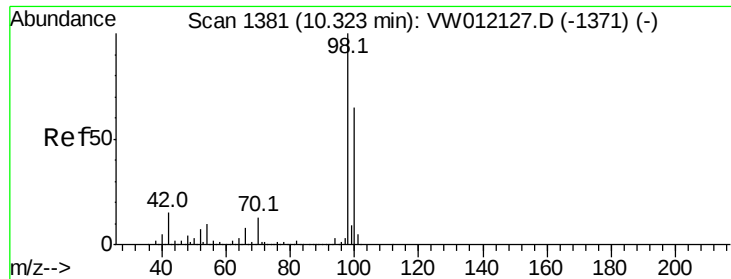
Tot Ion:114 Resp: 420210
Ion Ratio Lower Upper
114 100
63 24.4 0.0 48.6
88 16.9 0.0 32.2



#35
Dibromofluoromethane
Concen: 51.816 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW012623.D
Acq: 05 Sep 2019 06:59

Tgt Ion:113 Resp: 129968
Ion Ratio Lower Upper
113 100
111 102.7 82.7 124.1
192 21.0 16.2 24.2





#50

Toluene-d8

Concen: 50.141 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW012623.D

Acq: 05 Sep 2019 06:59

Instrument :

MSVOA_W

ClientSampleId :

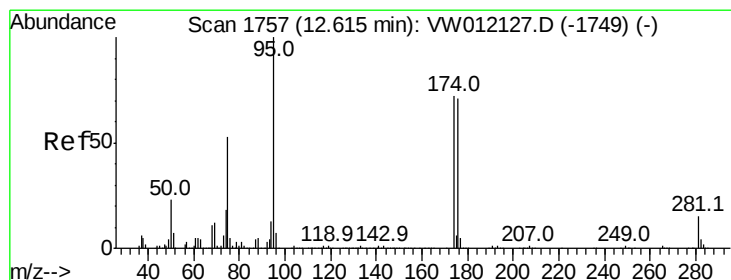
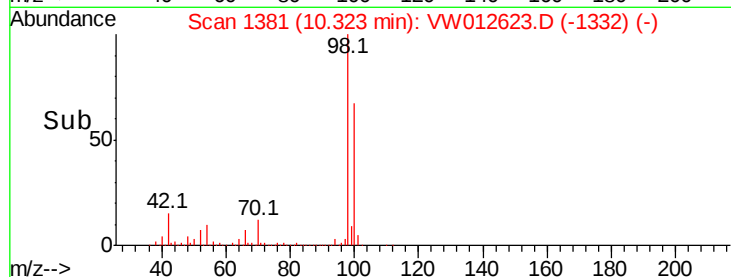
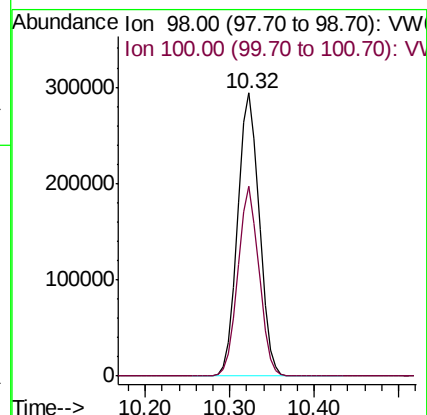
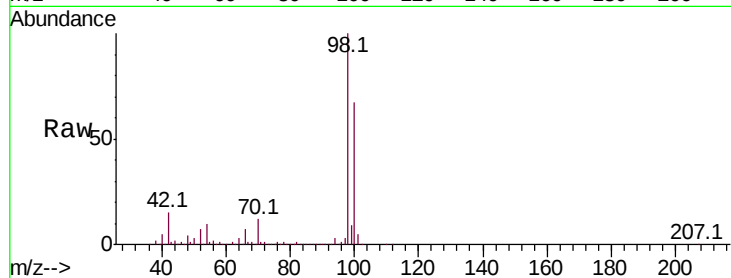
T12-1-(0)

Tot Ion: 98 Resp: 509946

Ion Ratio Lower Upper

98 100

100 65.0 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 43.582 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW012623.D

Acq: 05 Sep 2019 06:59

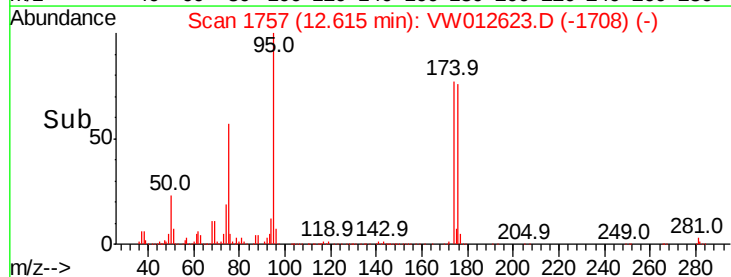
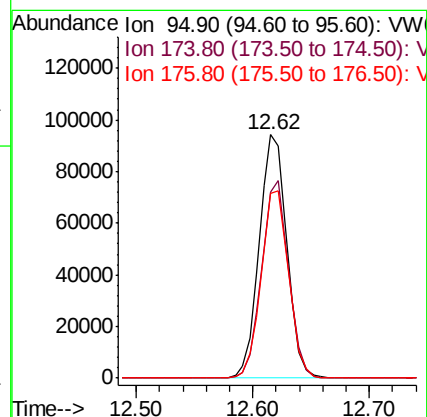
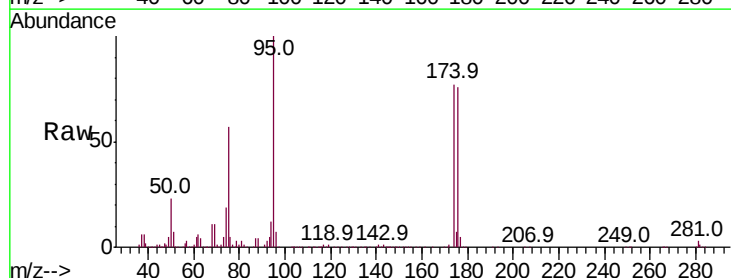
Tgt Ion: 95 Resp: 156241

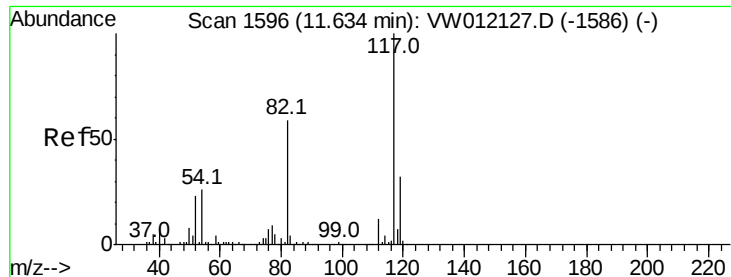
Ion Ratio Lower Upper

95 100

174 79.2 0.0 150.8

176 76.9 0.0 148.6

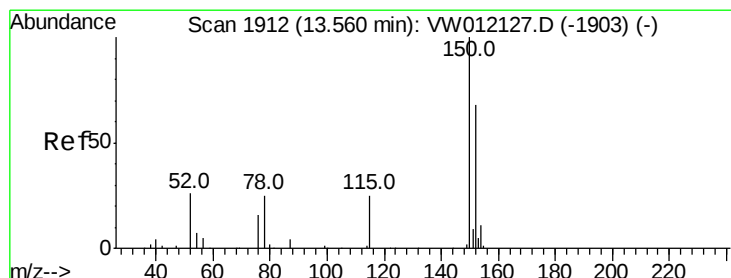
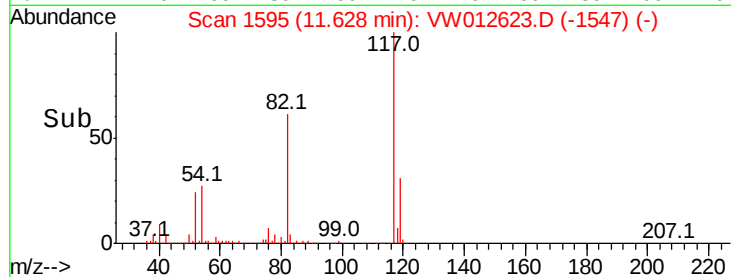
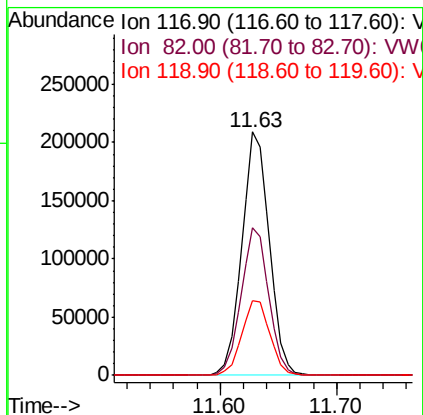
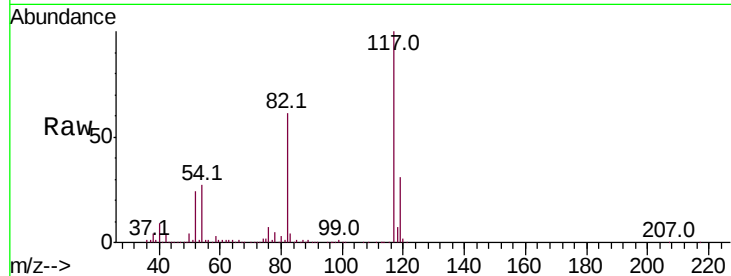




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012623.D
Acq: 05 Sep 2019 06:59

Instrument :
MSVOA_W
ClientSampled :
T12-1-(0)

Tot Ion:117 Resp: 343175
Ion Ratio Lower Upper
117 100
82 60.7 47.4 71.2
119 30.7 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW012623.D
Acq: 05 Sep 2019 06:59

Tgt Ion:152 Resp: 131077
Ion Ratio Lower Upper
152 100
115 59.5 30.1 90.3
150 154.9 0.0 345.8

