

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082119\
 Data File : VW012094.D
 Acq On : 22 Aug 2019 01:55
 Operator : SY/VA
 Sample : K4403-18
 Misc : 5.41G/5ML/MSVOA W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T1-J(2.5)

Quant Time: Aug 22 07:19:57 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

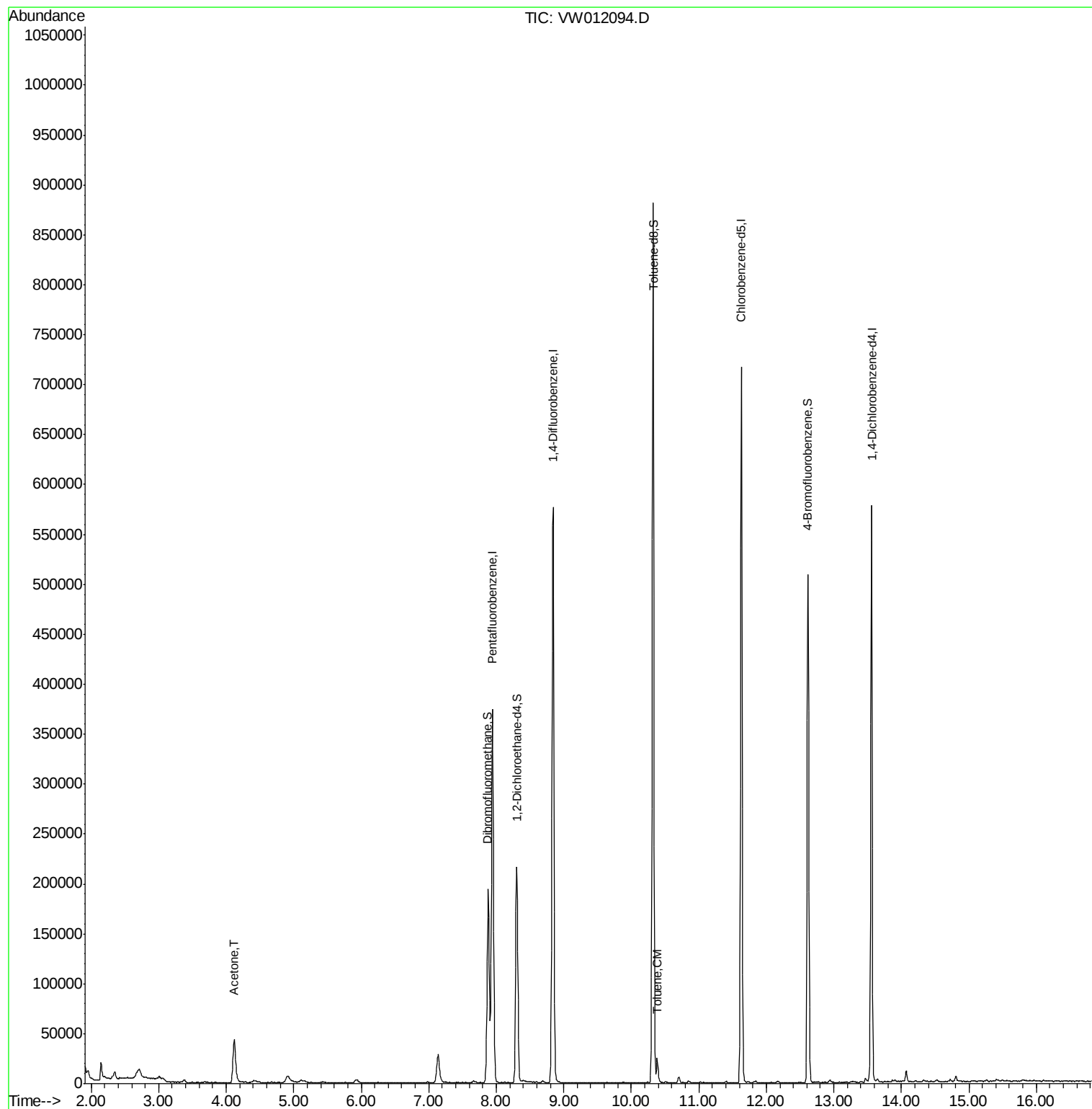
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	272473	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	458411	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	377136	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	141793	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	171516	54.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.64%	
35) Dibromofluoromethane	7.88	113	137949	53.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.28%	
50) Toluene-d8	10.32	98	559674	53.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.30%	
62) 4-Bromofluorobenzene	12.62	95	167882	44.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.44%	
Target Compounds						
16) Acetone	4.12	43	82182	82.574	ug/l	98
52) Toluene	10.38	92	10019	1.243	ug/l	92

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

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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: VW012094.D

Acq: 22 Aug 2019 01:55

Instrument :

MSVOA_W

ClientSampleId :

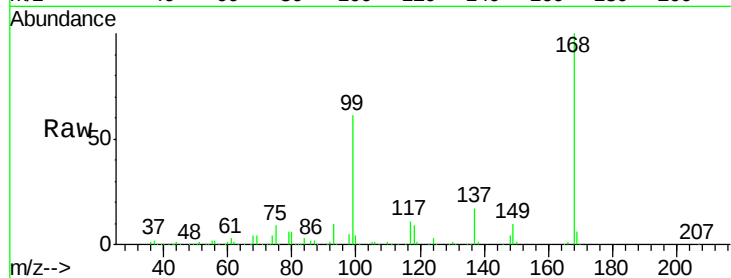
T1-J-(2.5)

Tot Ion:168 Resp: 272473

Ion Ratio Lower Upper

168 100

99 60.9 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

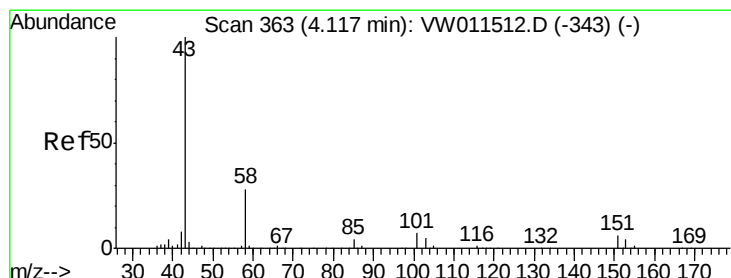
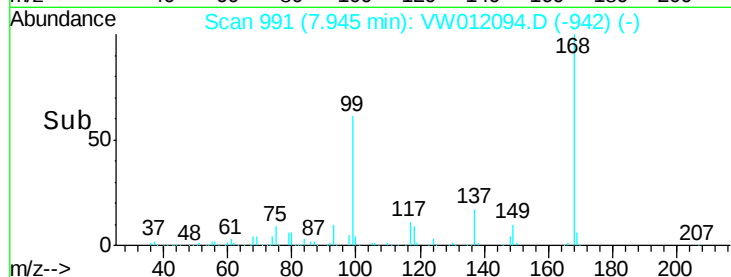
7.95

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 82.574 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW012094.D

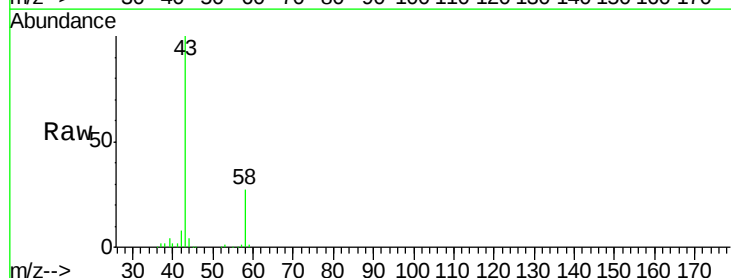
Acq: 22 Aug 2019 01:55

Tgt Ion: 43 Resp: 82182

Ion Ratio Lower Upper

43 100

58 26.9 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

30000

25000

20000

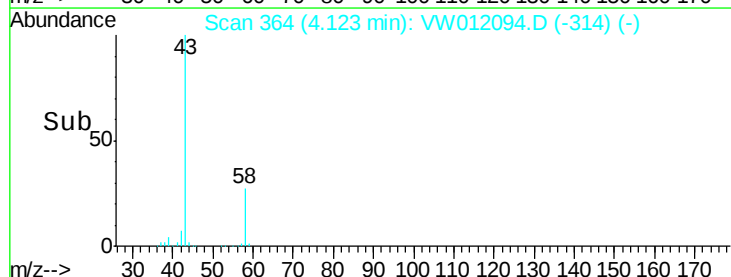
15000

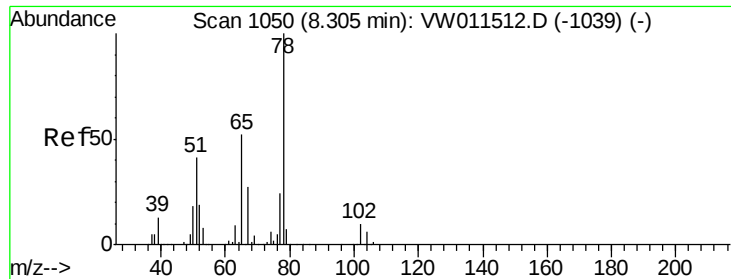
10000

5000

0

Time--> 4.00 4.10 4.20

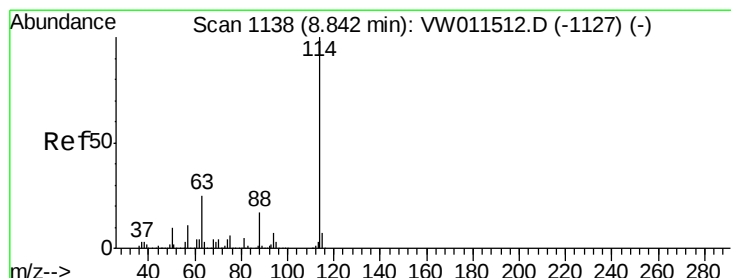
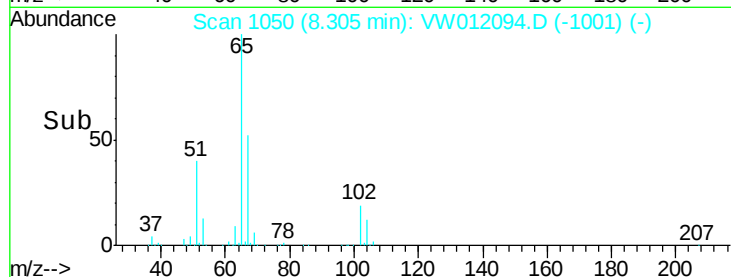
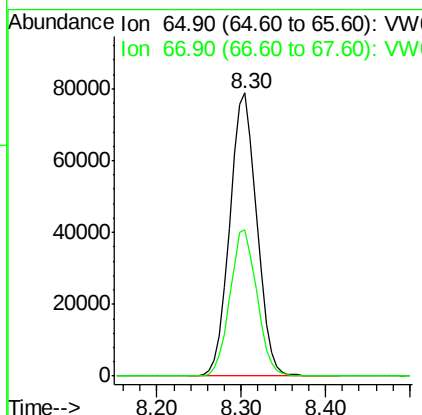
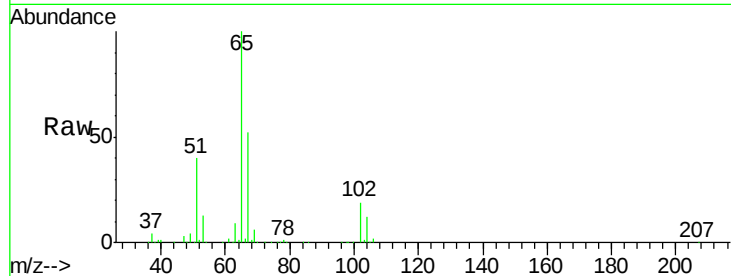




#33
 1,2-Dichloroethane-d4
 Concen: 54.819 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW012094.D
 Acq: 22 Aug 2019 01:55

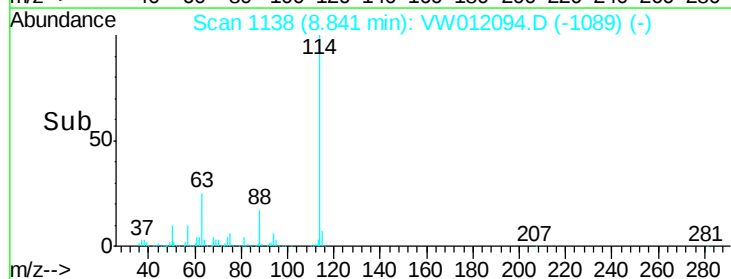
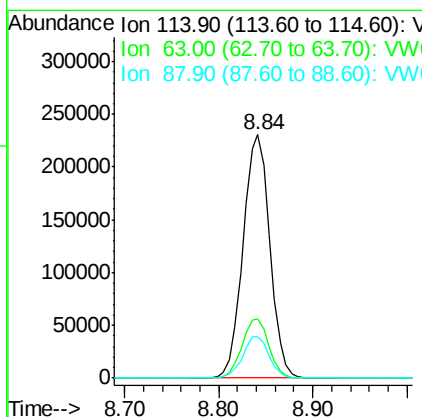
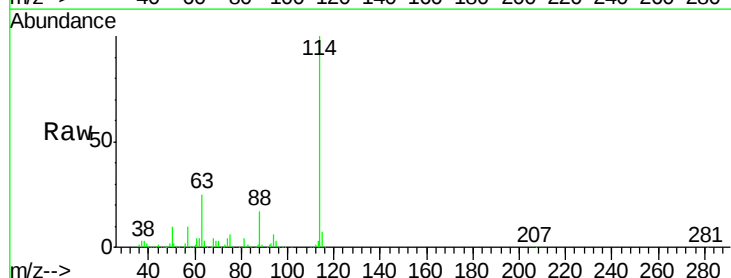
Instrument :
 MSVOA_W
 ClientSampled :
 T1-J-(2.5)

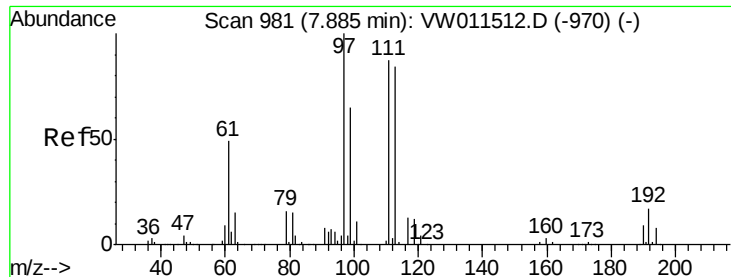
Tot Ion: 65 Resp: 171516
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012094.D
 Acq: 22 Aug 2019 01:55

Tgt Ion: 114 Resp: 458411
 Ion Ratio Lower Upper
 114 100
 63 24.6 0.0 49.2
 88 17.2 0.0 33.8

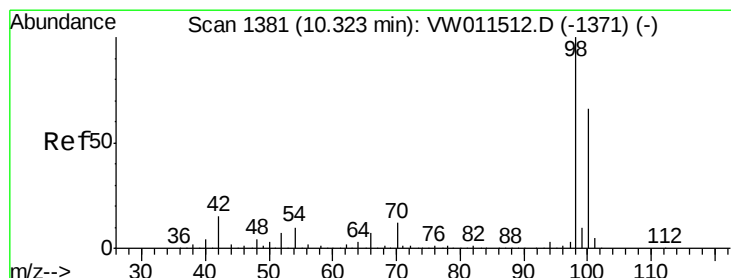
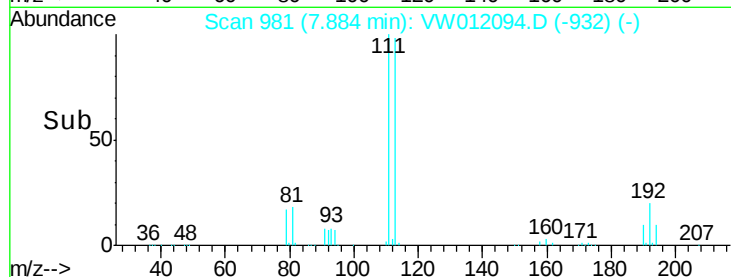
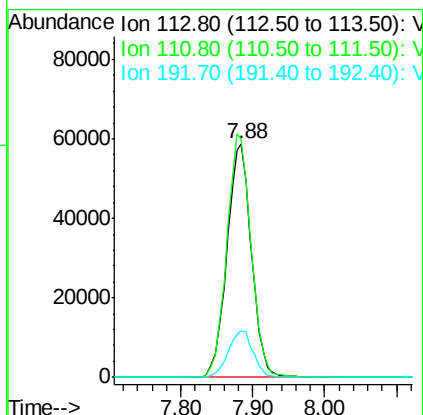
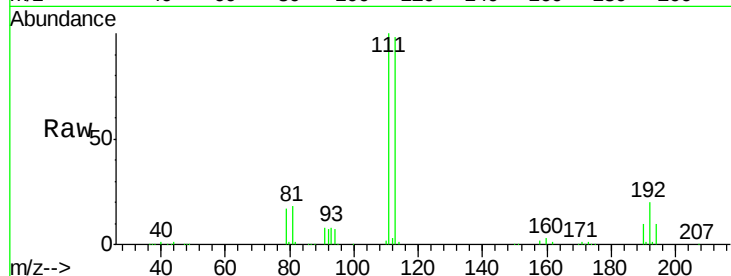




#35
Dibromofluoromethane
Concen: 53.640 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW012094.D
Acq: 22 Aug 2019 01:55

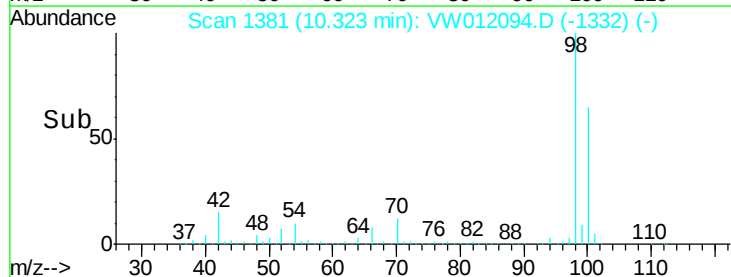
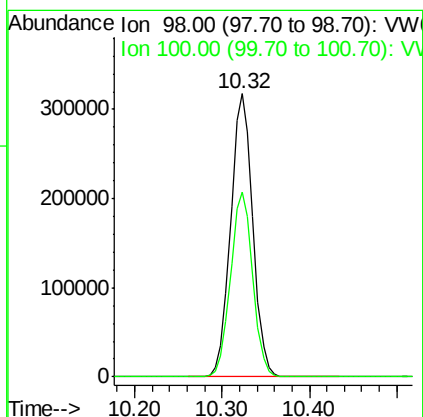
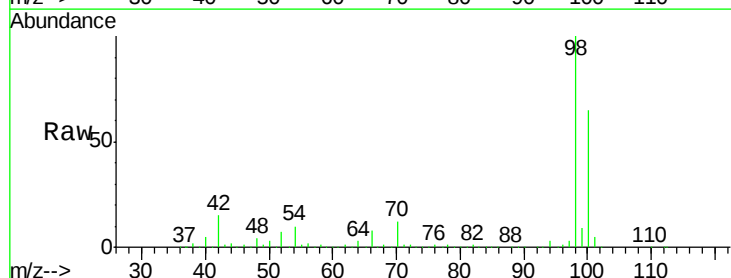
Instrument :
MSVOA_W
ClientSampleId :
T1-J-(2.5)

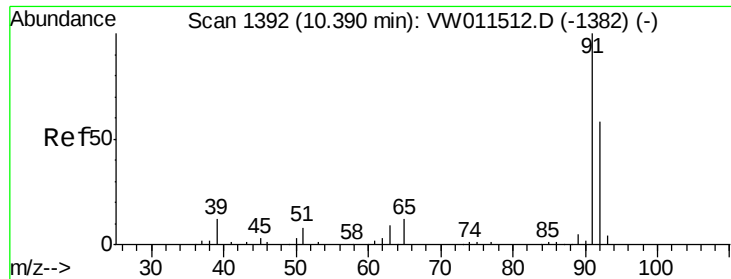
Tot Ion:113 Resp: 137949
Ion Ratio Lower Upper
113 100
111 104.0 82.7 124.1
192 20.4 16.1 24.1



#50
Toluene-d8
Concen: 53.153 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW012094.D
Acq: 22 Aug 2019 01:55

Tgt Ion: 98 Resp: 559674
Ion Ratio Lower Upper
98 100
100 65.3 52.7 79.1





#52

Toluene

Concen: 1.243 ug/l

RT: 10.38 min Scan# 1391

Delta R.T. -0.01 min

Lab File: VW012094.D

Acq: 22 Aug 2019 01:55

Instrument :

MSVOA_W

ClientSampleId :

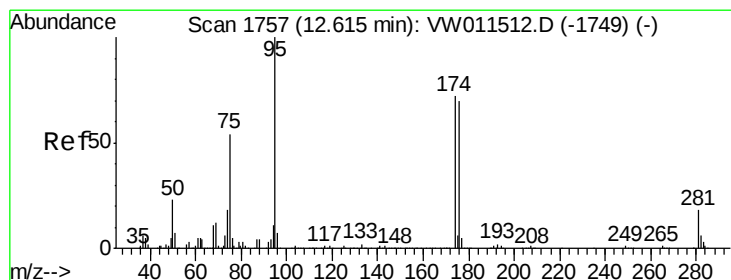
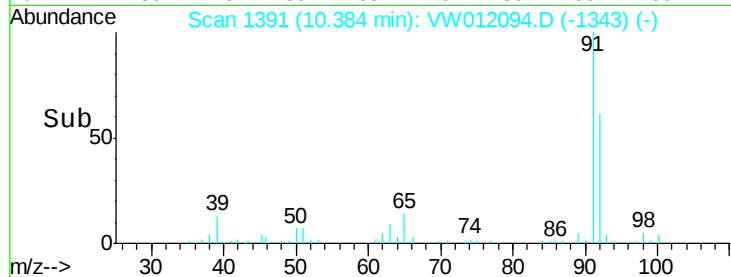
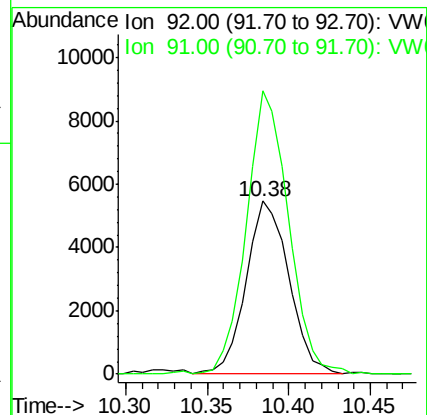
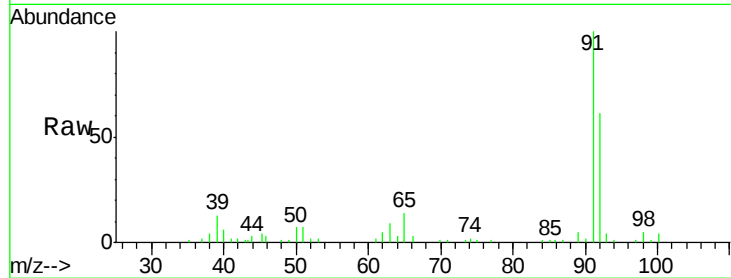
T1-J-(2.5)

Tot Ion: 92 Resp: 10019

Ion Ratio Lower Upper

92 100

91 160.3 136.7 205.1



#62

4-Bromofluorobenzene

Concen: 44.721 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW012094.D

Acq: 22 Aug 2019 01:55

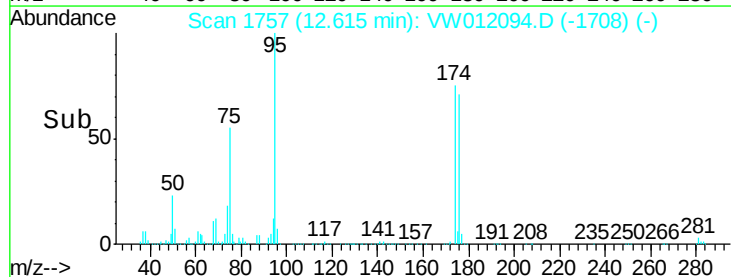
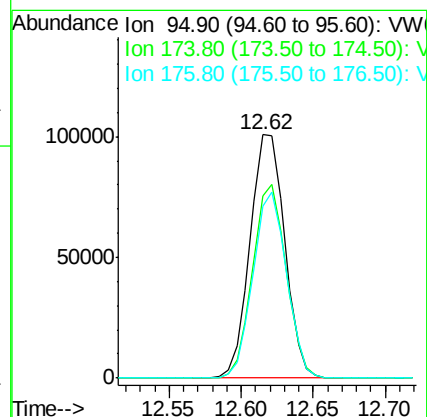
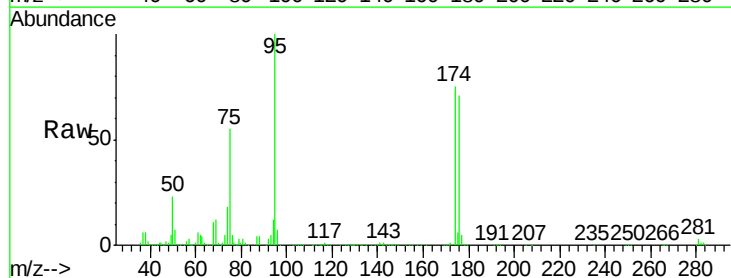
Tgt Ion: 95 Resp: 167882

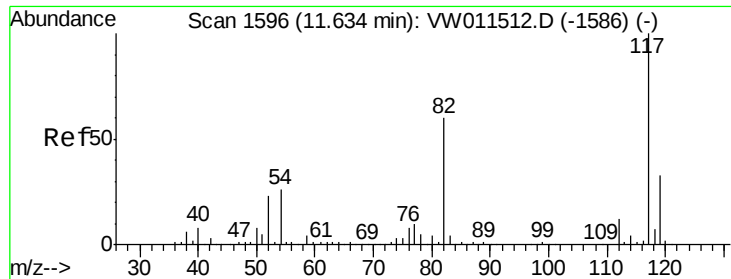
Ion Ratio Lower Upper

95 100

174 77.3 0.0 150.2

176 73.9 0.0 144.4

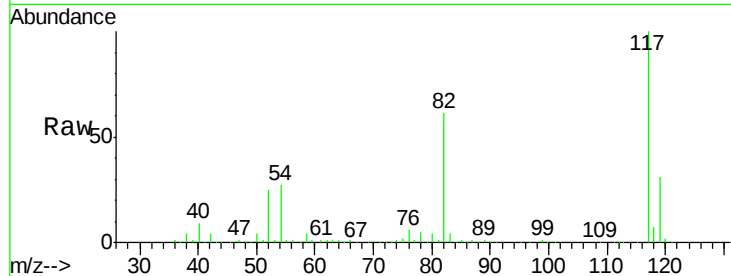




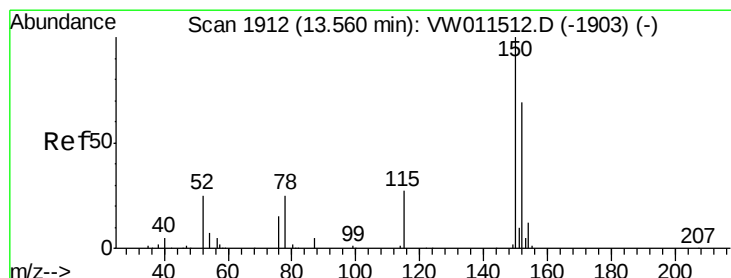
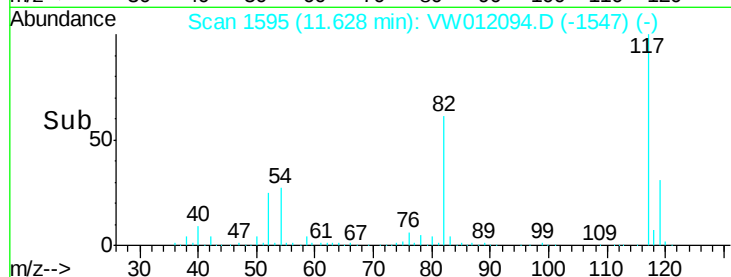
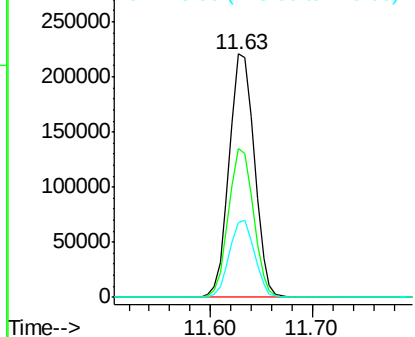
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012094.D
Acq: 22 Aug 2019 01:55

Instrument :
MSVOA_W
ClientSampleId :
T1-J-(2.5)

Tot Ion:117 Resp: 377136
Ion Ratio Lower Upper
117 100
82 61.3 47.9 71.9
119 30.8 26.2 39.2

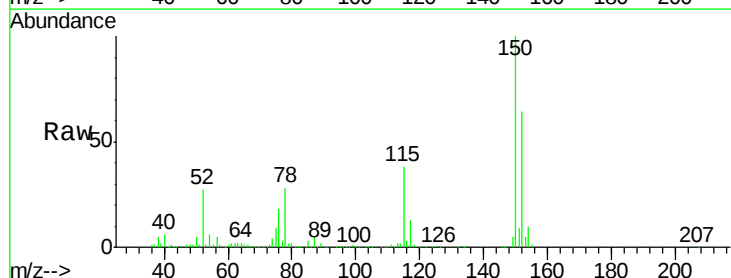


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW012094.D
Acq: 22 Aug 2019 01:55

Tgt Ion:152 Resp: 141793
Ion Ratio Lower Upper
152 100
115 59.5 30.5 91.5
150 155.0 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

