

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081619\
 Data File : VW011938.D
 Acq On : 15 Aug 2019 19:36
 Operator : SY/VA
 Sample : K4339-04
 Misc : 5.55G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T8-A3-(0)

Quant Time: Aug 16 05:12:09 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

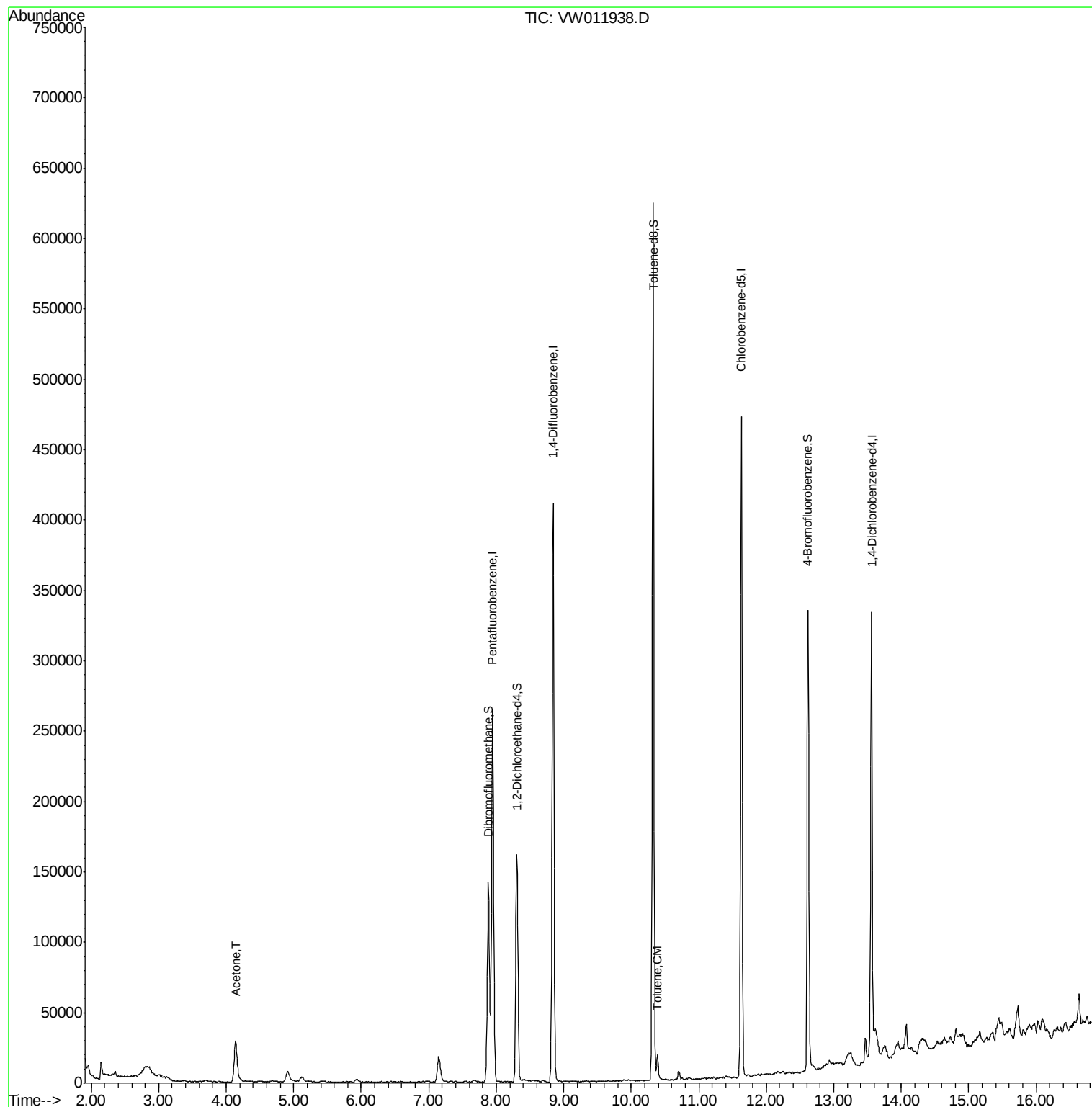
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	190176	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	317861	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	249011	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	76693	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	129842	59.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.92%	
35) Dibromofluoromethane	7.88	113	99963	56.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.12%	
50) Toluene-d8	10.32	98	384576	52.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.34%	
62) 4-Bromofluorobenzene	12.62	95	108124	41.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.08%	
Target Compounds						
16) Acetone	4.14	43	60395	86.944	ug/l	Qvalue 100
52) Toluene	10.39	92	6963	1.245	ug/l	97

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

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Quant Title : SW846 8260
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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: VW011938.D

Acq: 15 Aug 2019 19:36

Instrument :

MSVOA_W

ClientSampleId :

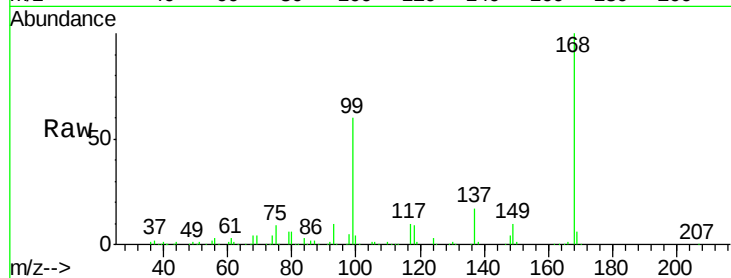
T8-A3-(0)

Tot Ion:168 Resp: 190176

Ion Ratio Lower Upper

168 100

99 60.5 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

60000

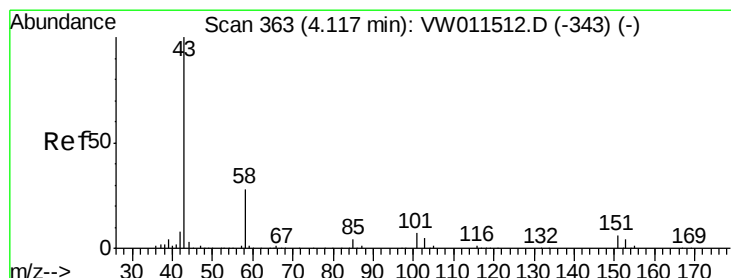
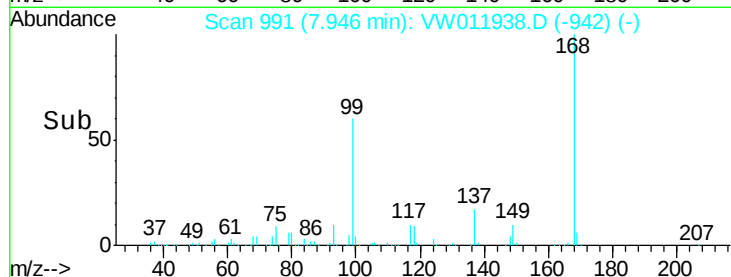
40000

20000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 86.944 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.02 min

Lab File: VW011938.D

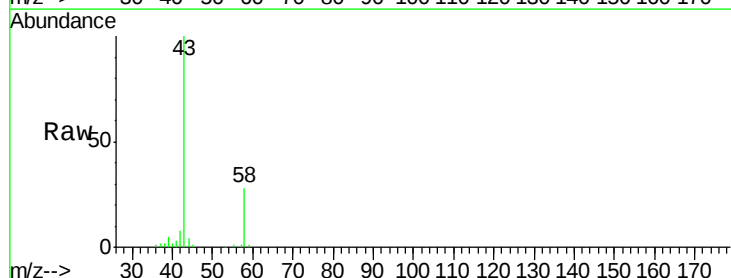
Acq: 15 Aug 2019 19:36

Tgt Ion: 43 Resp: 60395

Ion Ratio Lower Upper

43 100

58 28.1 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

20000

15000

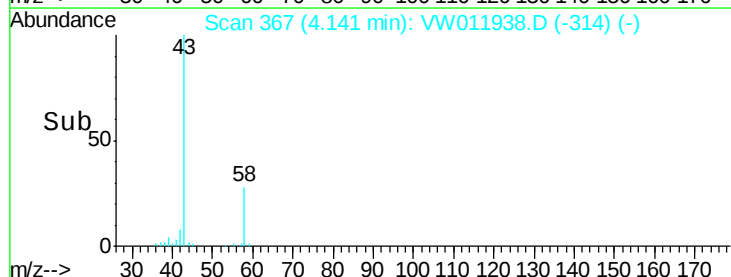
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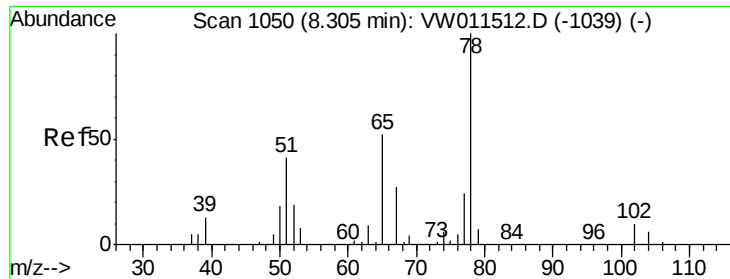
5000

0

4.00 4.10 4.20 4.30

Time-->

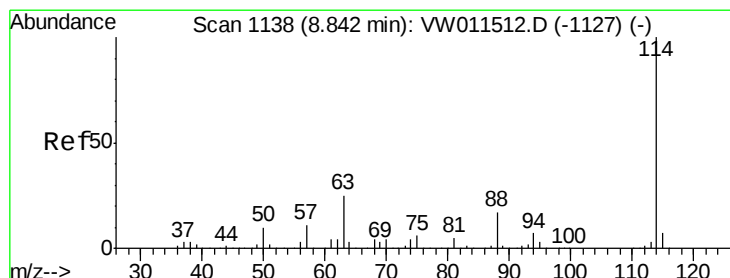
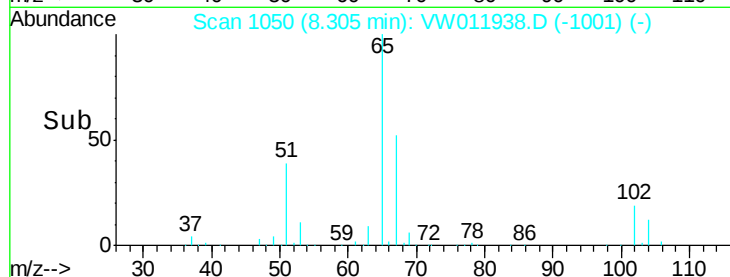
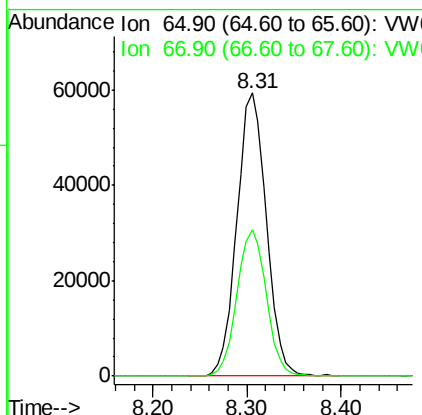
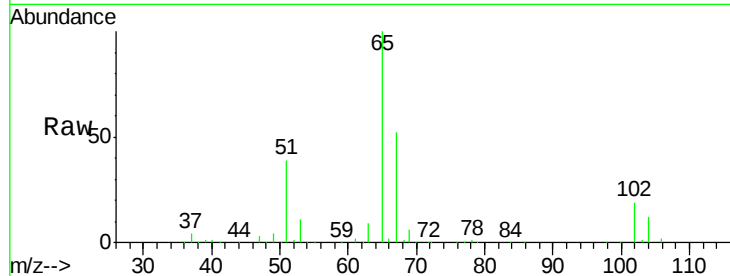




#33
 1,2-Dichloroethane-d4
 Concen: 59.458 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW011938.D
 Acq: 15 Aug 2019 19:36

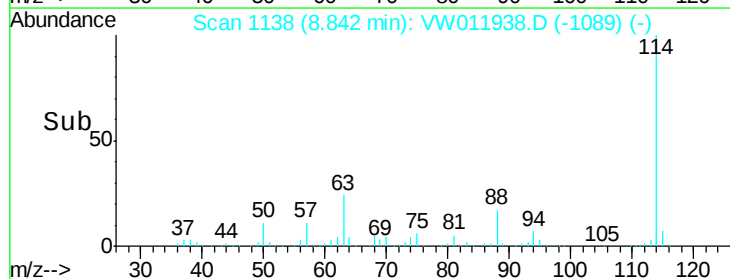
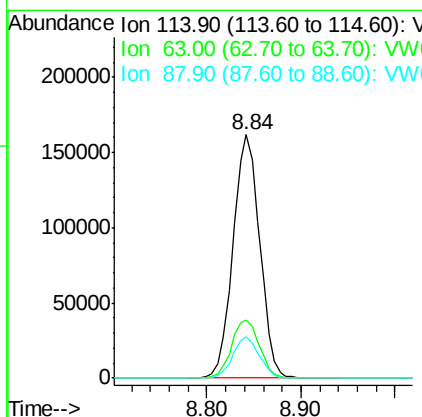
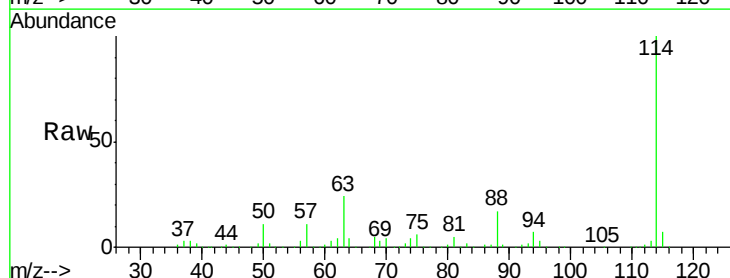
Instrument :
 MSVOA_W
 ClientSampleId :
 T8-A3-(0)

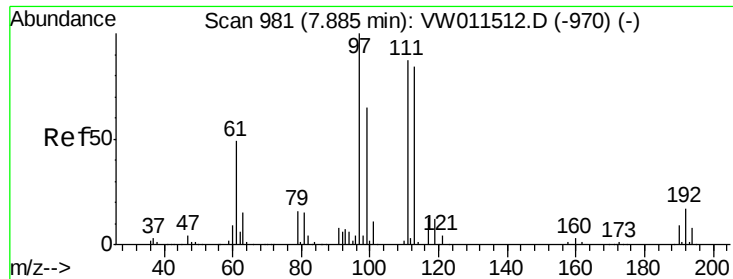
Tot Ion: 65 Resp: 129842
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW011938.D
 Acq: 15 Aug 2019 19:36

Tgt Ion: 114 Resp: 317861
 Ion Ratio Lower Upper
 114 100
 63 23.9 0.0 49.2
 88 16.9 0.0 33.8

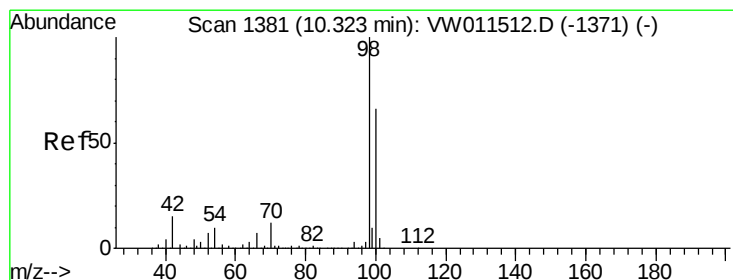
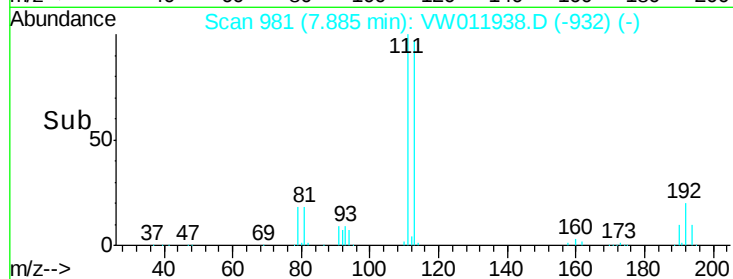
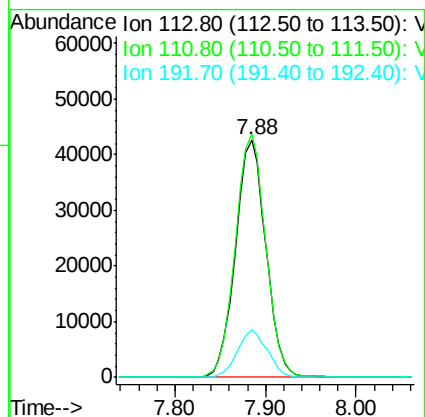
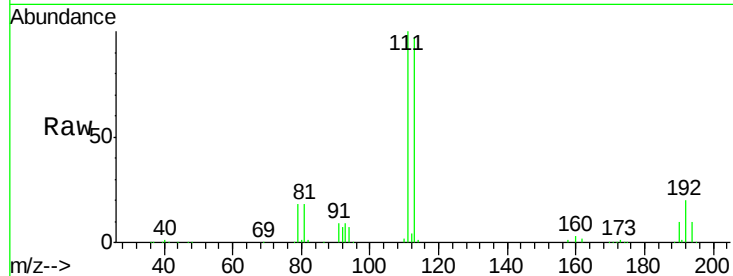




#35
 Dibromofluoromethane
 Concen: 56.056 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW011938.D
 Acq: 15 Aug 2019 19:36

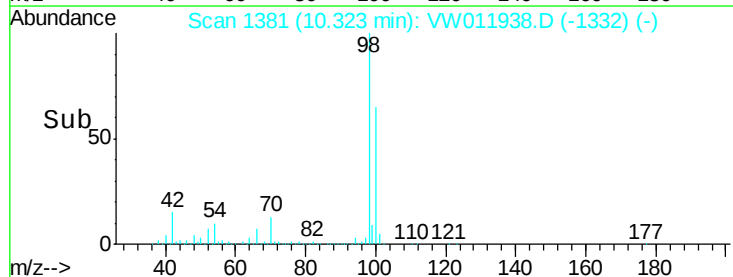
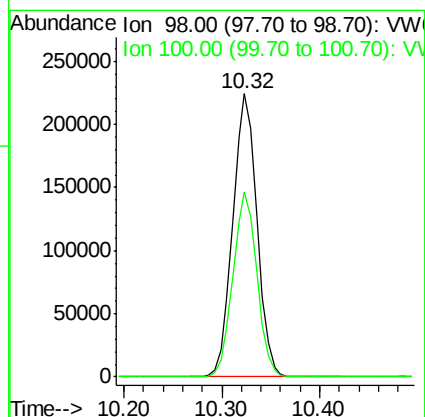
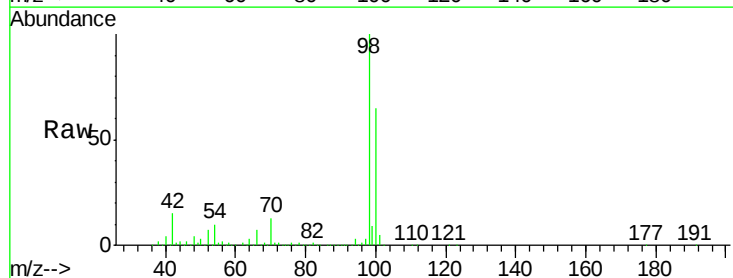
Instrument :
 MSVOA_W
 ClientSampleId :
 T8-A3-(0)

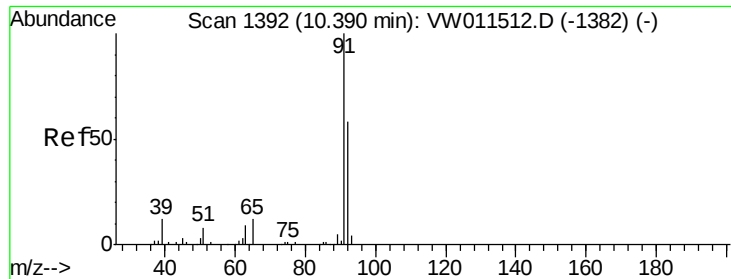
Tot Ion:113 Resp: 99963
 Ion Ratio Lower Upper
 113 100
 111 102.8 82.7 124.1
 192 19.7 16.1 24.1



#50
 Toluene-d8
 Concen: 52.673 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW011938.D
 Acq: 15 Aug 2019 19:36

Tgt Ion: 98 Resp: 384576
 Ion Ratio Lower Upper
 98 100
 100 64.6 52.7 79.1





#52

Toluene

Concen: 1.245 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW011938.D

Acq: 15 Aug 2019 19:36

Instrument :

MSVOA_W

ClientSampleId :

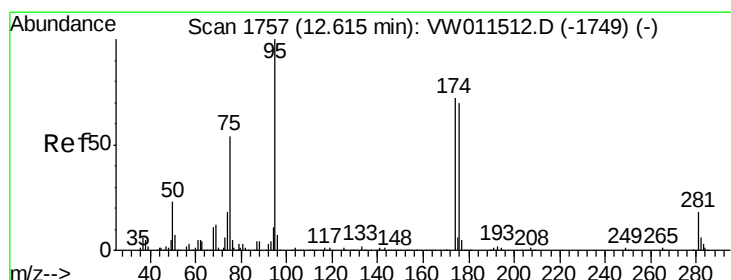
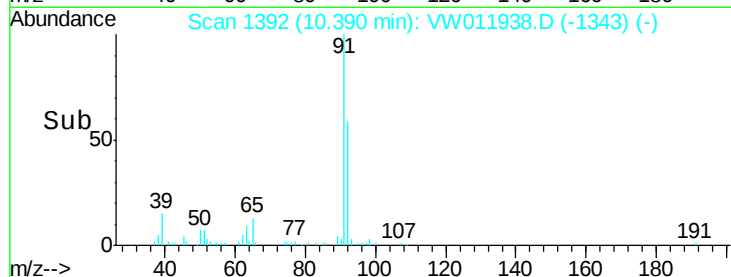
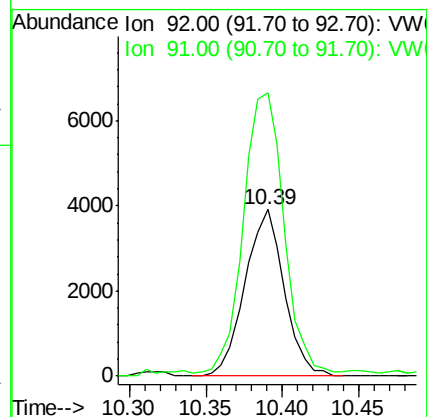
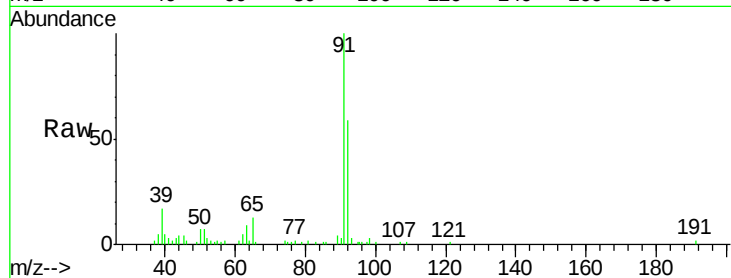
T8-A3-(0)

Tot Ion: 92 Resp: 6963

Ion Ratio Lower Upper

92 100

91 174.5 136.7 205.1



#62

4-Bromofluorobenzene

Concen: 41.538 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW011938.D

Acq: 15 Aug 2019 19:36

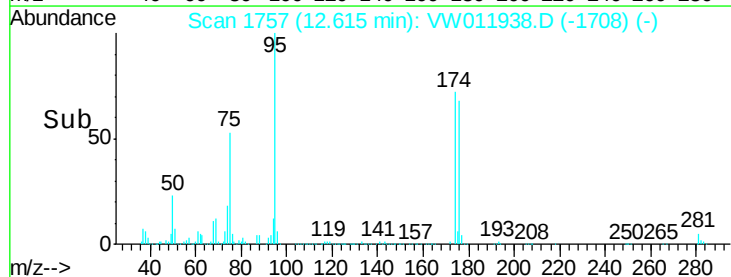
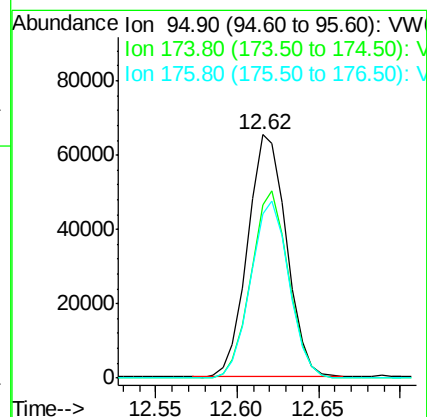
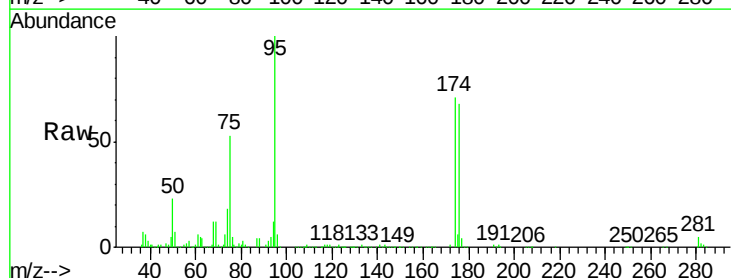
Tgt Ion: 95 Resp: 108124

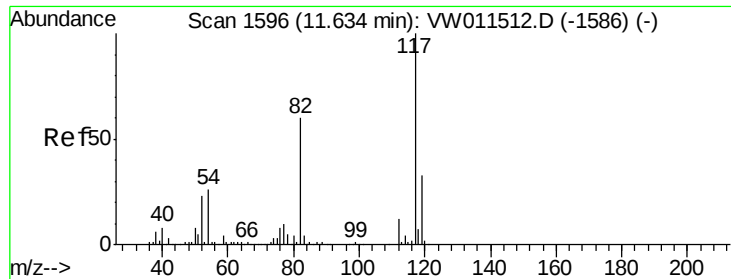
Ion Ratio Lower Upper

95 100

174 75.0 0.0 150.2

176 72.1 0.0 144.4

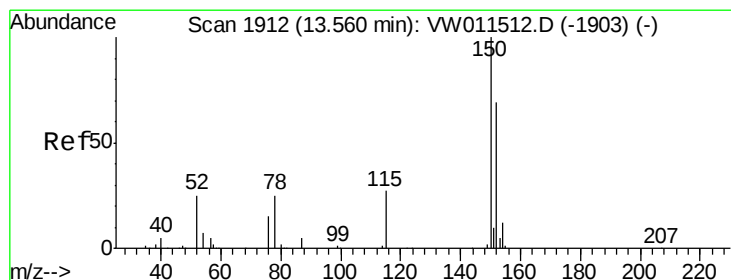
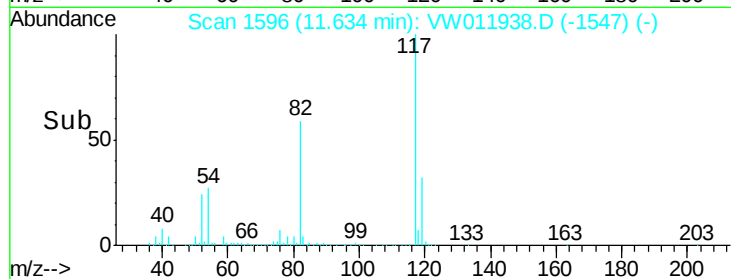
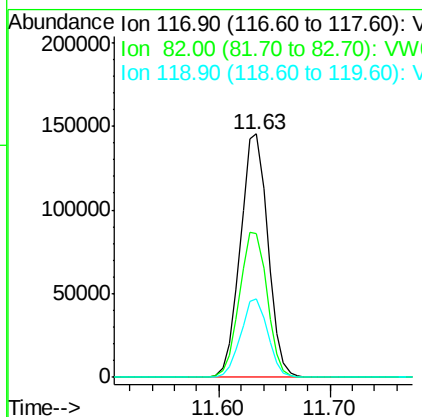
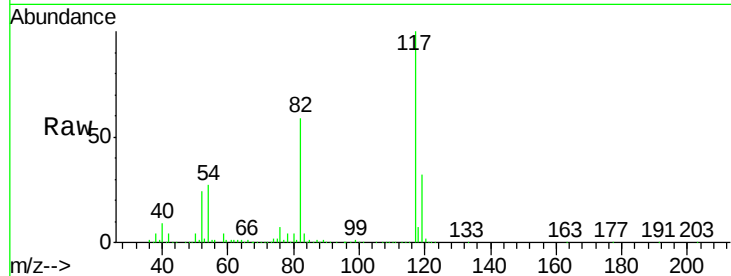




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW011938.D
Acq: 15 Aug 2019 19:36

Instrument :
MSVOA_W
ClientSampleId :
T8-A3-(0)

Tot Ion	Ratio	Lower	Upper
117	100		
82	59.3	47.9	71.9
119	32.4	26.2	39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW011938.D
Acq: 15 Aug 2019 19:36

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.3	30.5	91.5
150	154.7	0.0	352.6

