

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081719\
 Data File : VW011959.D
 Acq On : 16 Aug 2019 12:43
 Operator : SY/VA
 Sample : K4339-06
 Misc : 4.02G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T8-A1-(4)

Quant Time: Aug 17 05:18:50 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

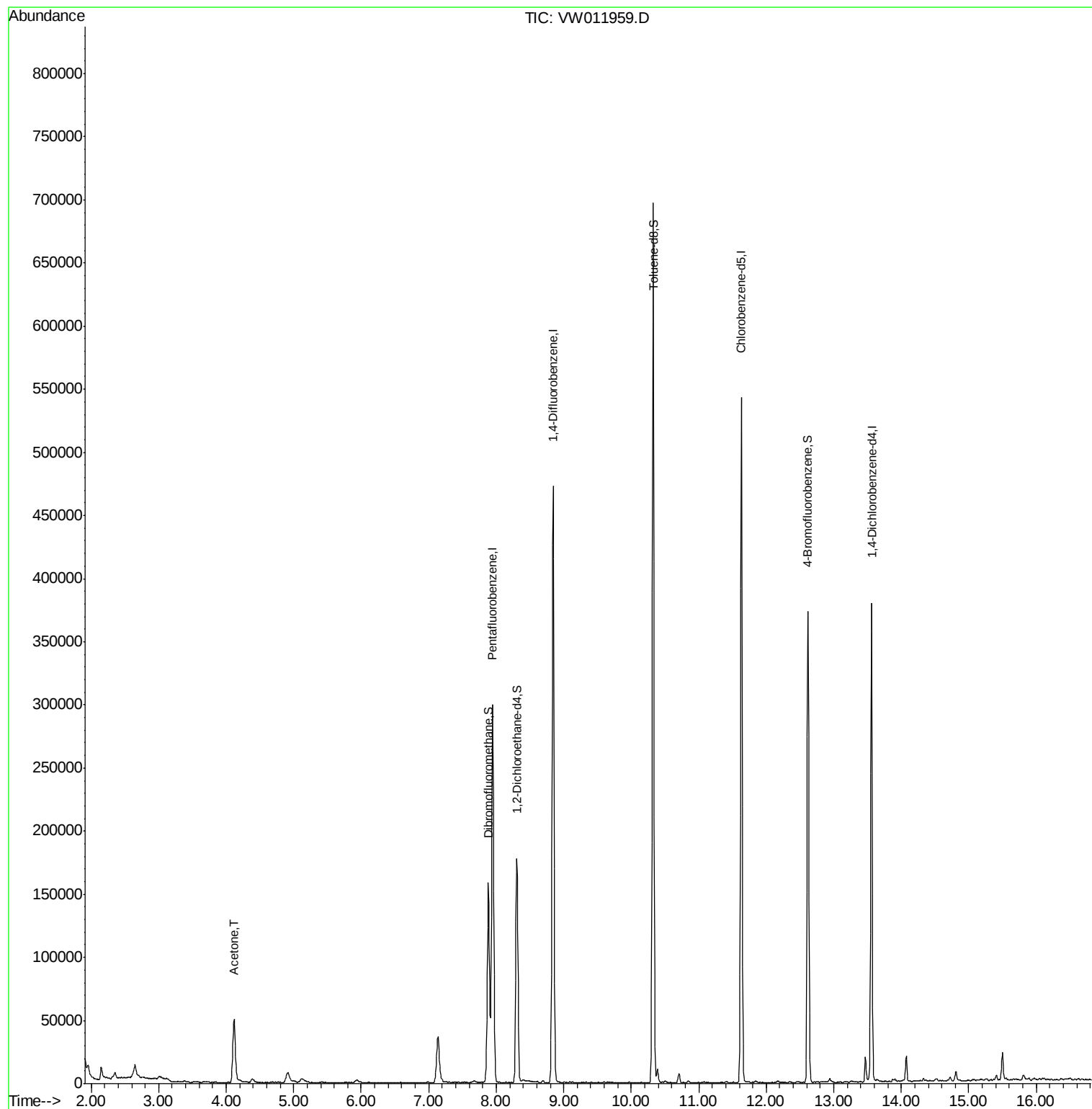
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	216372	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	368298	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	287551	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	93202	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	140405	56.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.02%	
35) Dibromofluoromethane	7.88	113	112270	54.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.68%	
50) Toluene-d8	10.32	98	438977	51.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.78%	
62) 4-Bromofluorobenzene	12.62	95	124296	41.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.42%	
Target Compounds						
16) Acetone	4.12	43	90504	114.514	ug/l	Qvalue 96

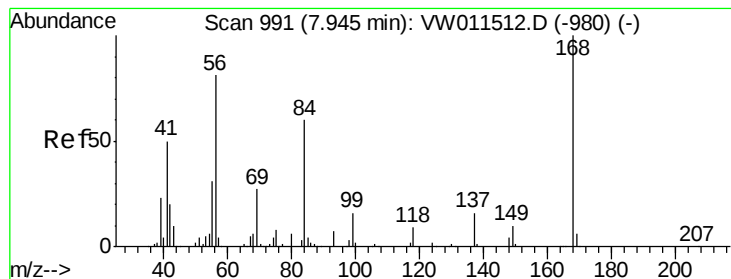
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081719\
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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: VW011959.D

Acq: 16 Aug 2019 12:43

Instrument :

MSVOA_W

ClientSampleId :

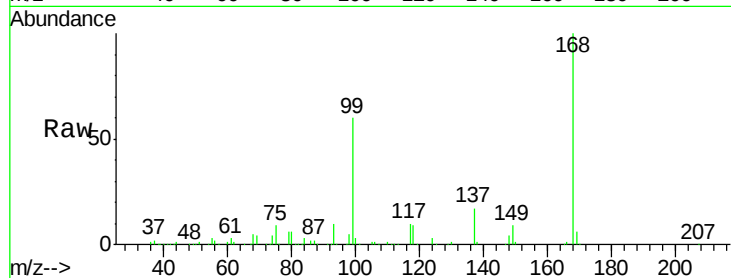
T8-A1-(4)

Tot Ion:168 Resp: 216372

Ion Ratio Lower Upper

168 100

99 59.7 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

100000

80000

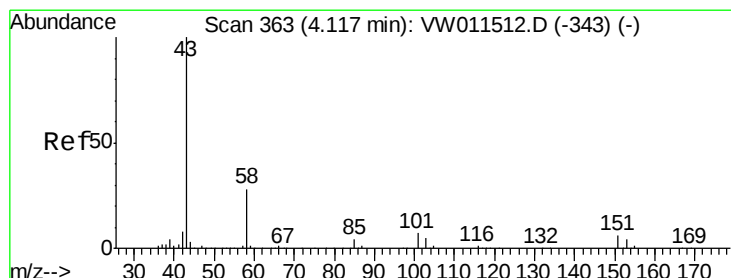
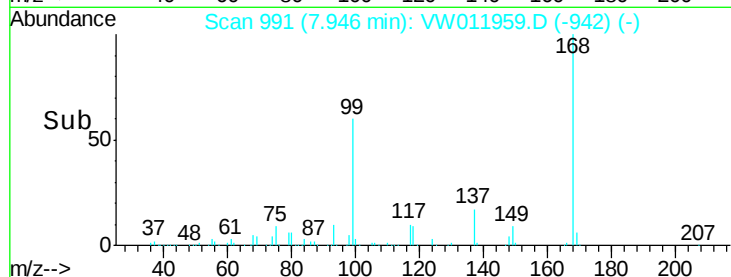
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 114.514 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW011959.D

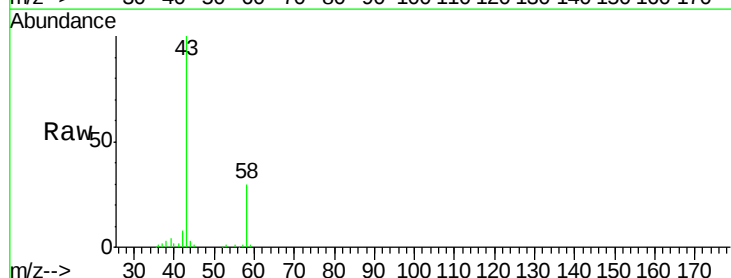
Acq: 16 Aug 2019 12:43

Tgt Ion: 43 Resp: 90504

Ion Ratio Lower Upper

43 100

58 29.9 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

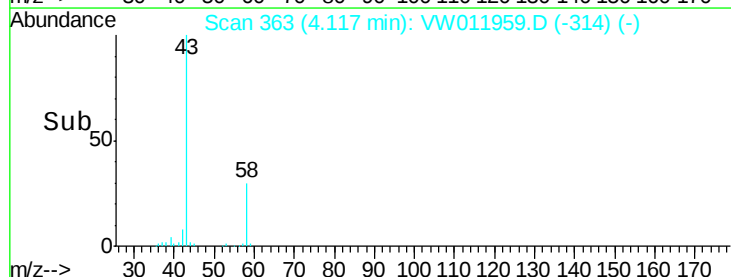
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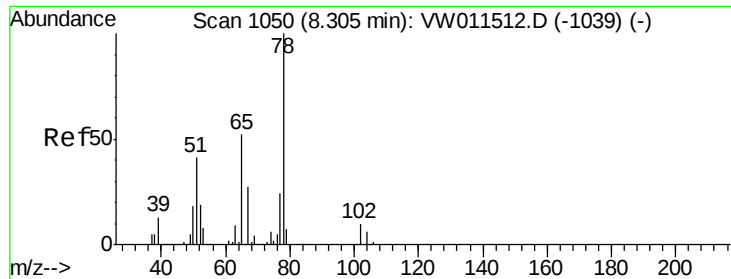
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Time-->

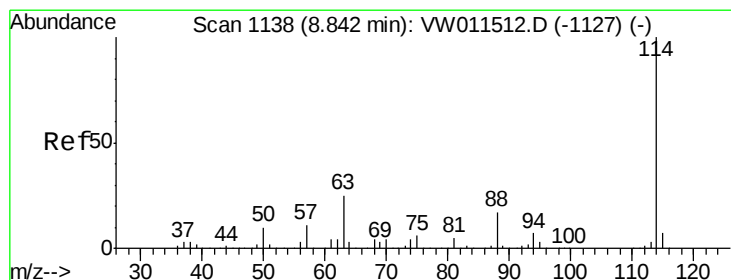
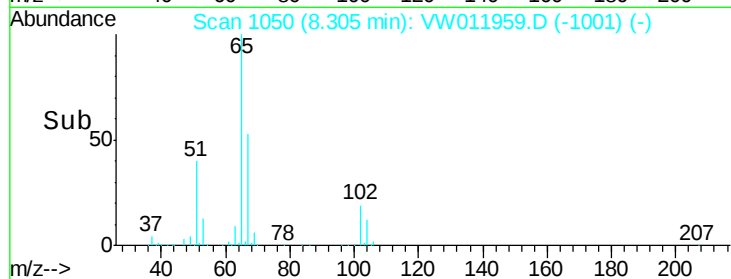
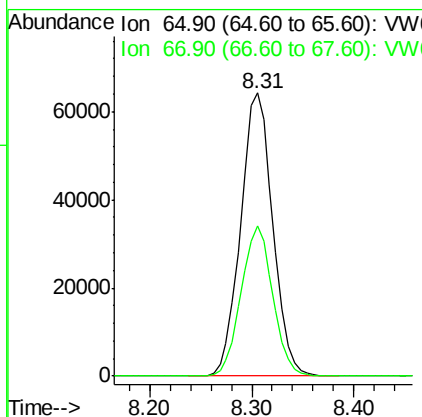
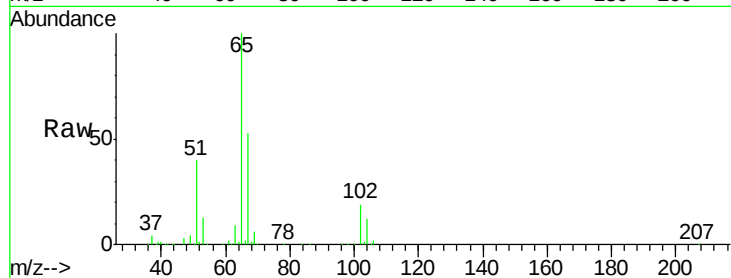




#33
 1,2-Dichloroethane-d4
 Concen: 56.511 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW011959.D
 Acq: 16 Aug 2019 12:43

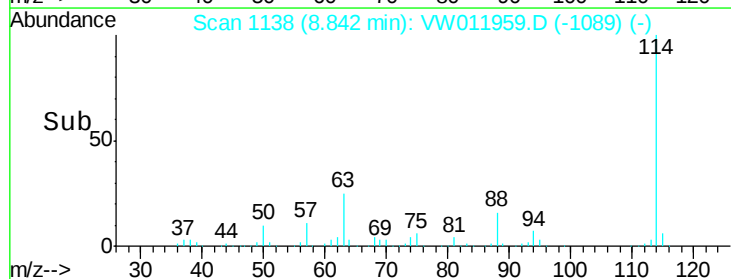
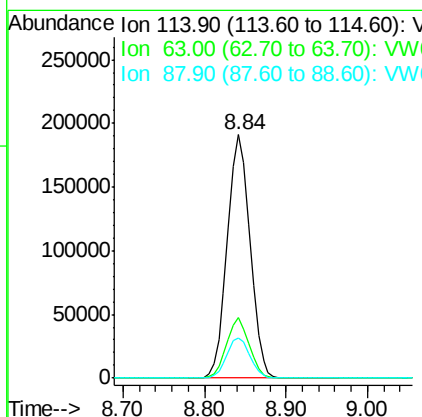
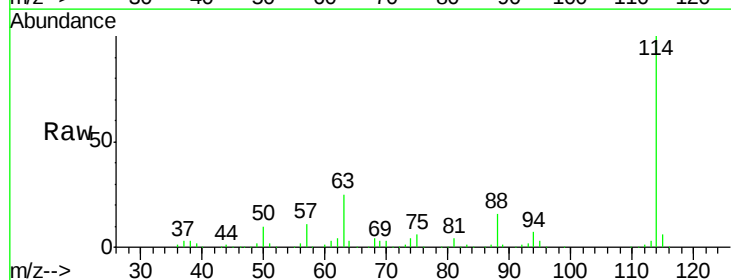
Instrument :
 MSVOA_W
 ClientSampleId :
 T8-A1-(4)

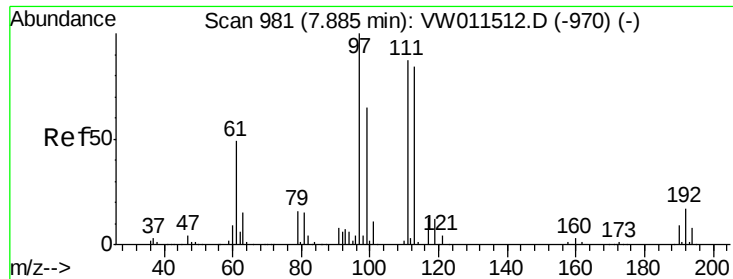
Tot Ion: 65 Resp: 140405
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW011959.D
 Acq: 16 Aug 2019 12:43

Tgt Ion: 114 Resp: 368298
 Ion Ratio Lower Upper
 114 100
 63 24.6 0.0 49.2
 88 16.3 0.0 33.8

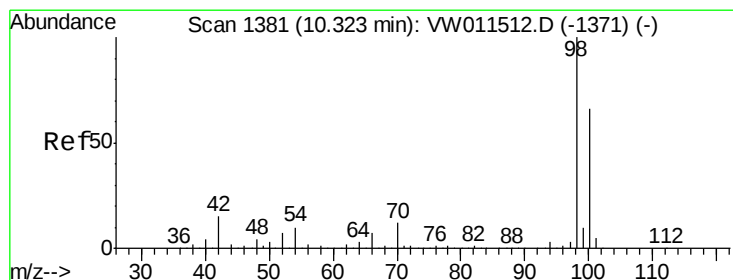
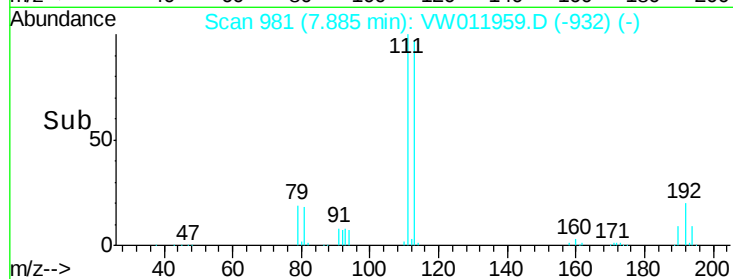
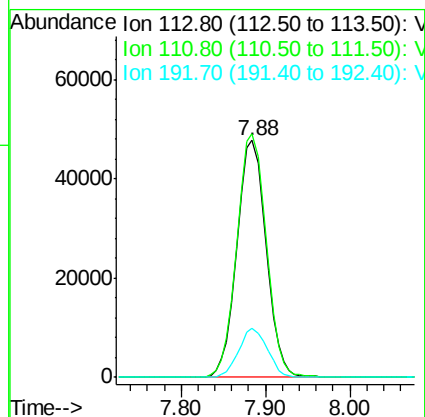
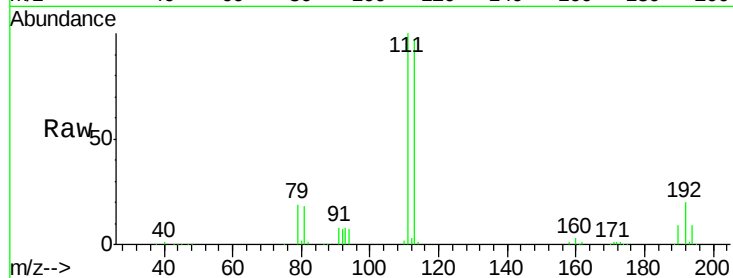




#35
 Dibromofluoromethane
 Concen: 54.336 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW011959.D
 Acq: 16 Aug 2019 12:43

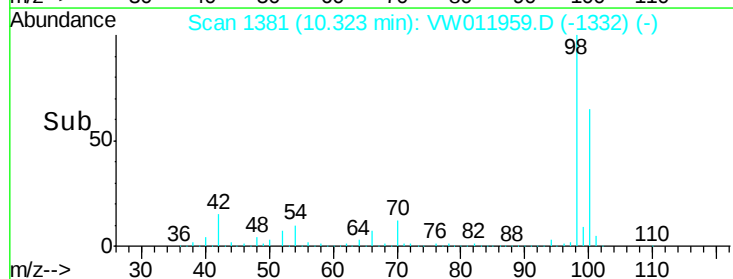
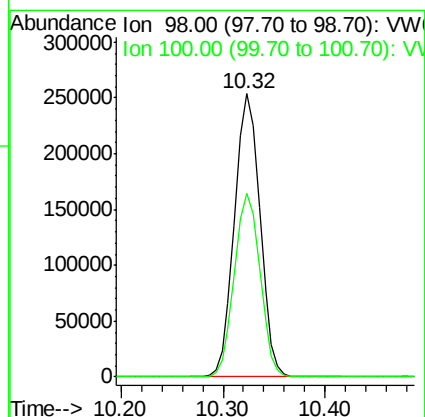
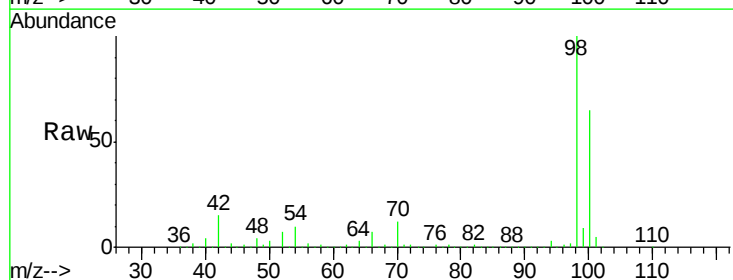
Instrument :
 MSVOA_W
 ClientSampleId :
 T8-A1-(4)

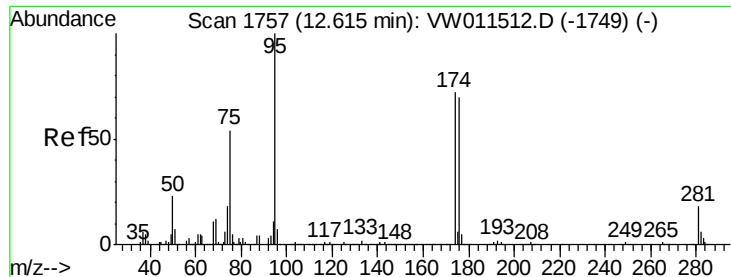
Tot Ion:113 Resp: 112270
 Ion Ratio Lower Upper
 113 100
 111 103.2 82.7 124.1
 192 20.2 16.1 24.1



#50
 Toluene-d8
 Concen: 51.890 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW011959.D
 Acq: 16 Aug 2019 12:43

Tgt Ion: 98 Resp: 438977
 Ion Ratio Lower Upper
 98 100
 100 65.4 52.7 79.1

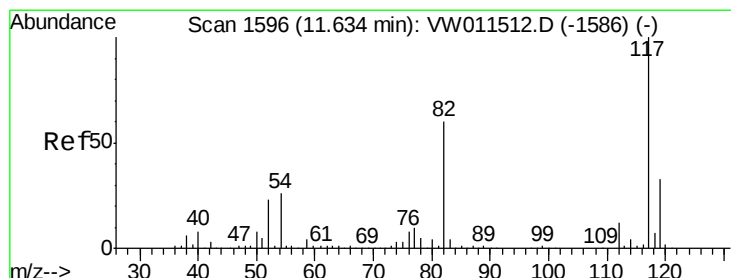
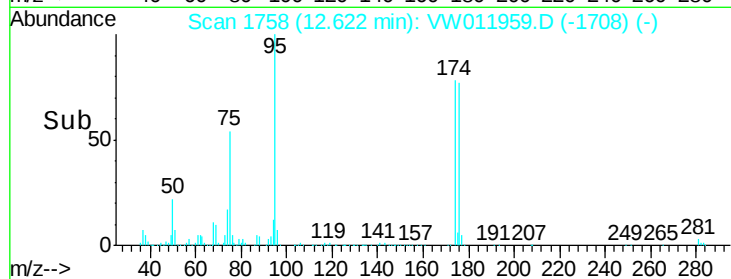
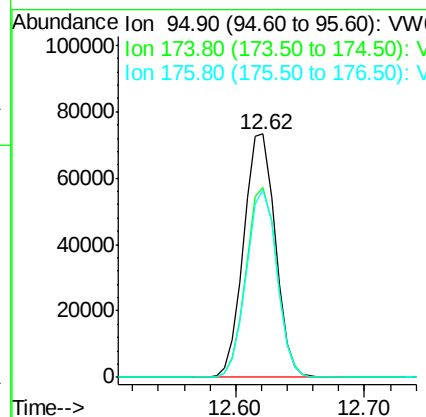
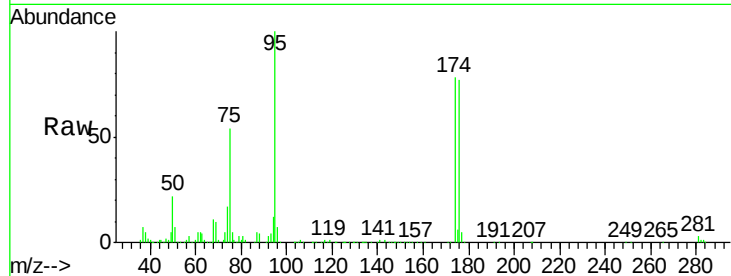




#62
4-Bromofluorobenzene
Concen: 41.211 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.01 min
Lab File: VW011959.D
Acq: 16 Aug 2019 12:43

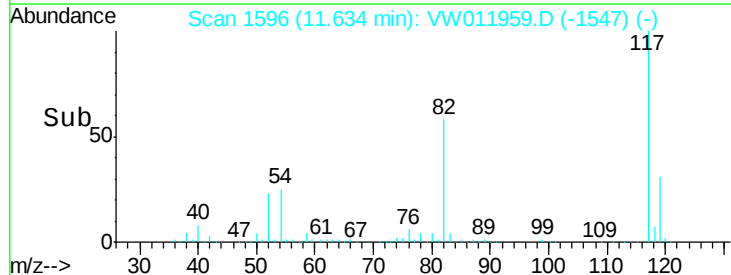
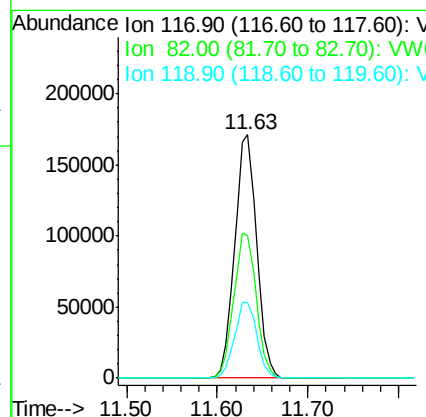
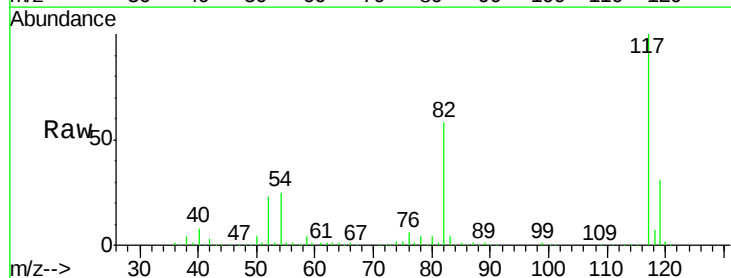
Instrument :
MSVOA_W
ClientSampleId :
T8-A1-(4)

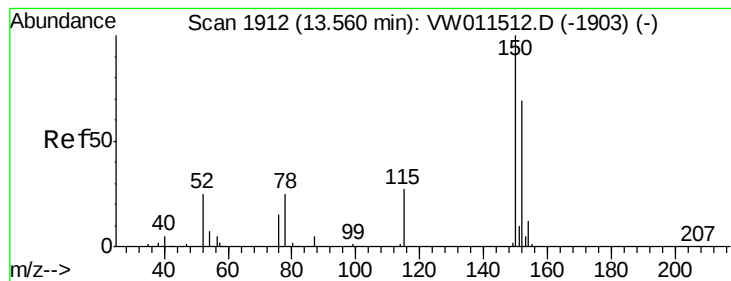
Tot Ion	95	Resp	124296
Ion Ratio	Lower	Upper	
95	100		
174	76.6	0.0	150.2
176	74.6	0.0	144.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW011959.D
Acq: 16 Aug 2019 12:43

Tgt Ion	117	Resp	287551
Ion Ratio	Lower	Upper	
117	100		
82	58.4	47.9	71.9
119	31.1	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: VW011959.D

Acq: 16 Aug 2019 12:43

Instrument :

MSVOA_W

ClientSampleId :

T8-A1-(4)

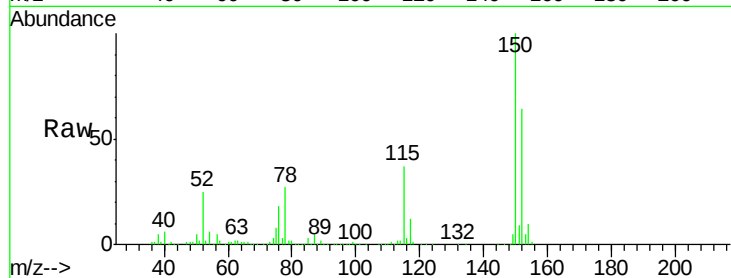
Tot Ion:152 Resp: 93202

Ion Ratio Lower Upper

152 100

115 60.3 30.5 91.5

150 156.1 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

