

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052919\
 Data File : VW010586.D
 Acq On : 29 May 2019 13:01
 Operator : SY/VA
 Sample : K3054-02
 Misc : 12.60G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CULVER-CBTC-WC1A-052419

Quant Time: May 30 07:29:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 21 06:38:43 2019
 Response via : Initial Calibration

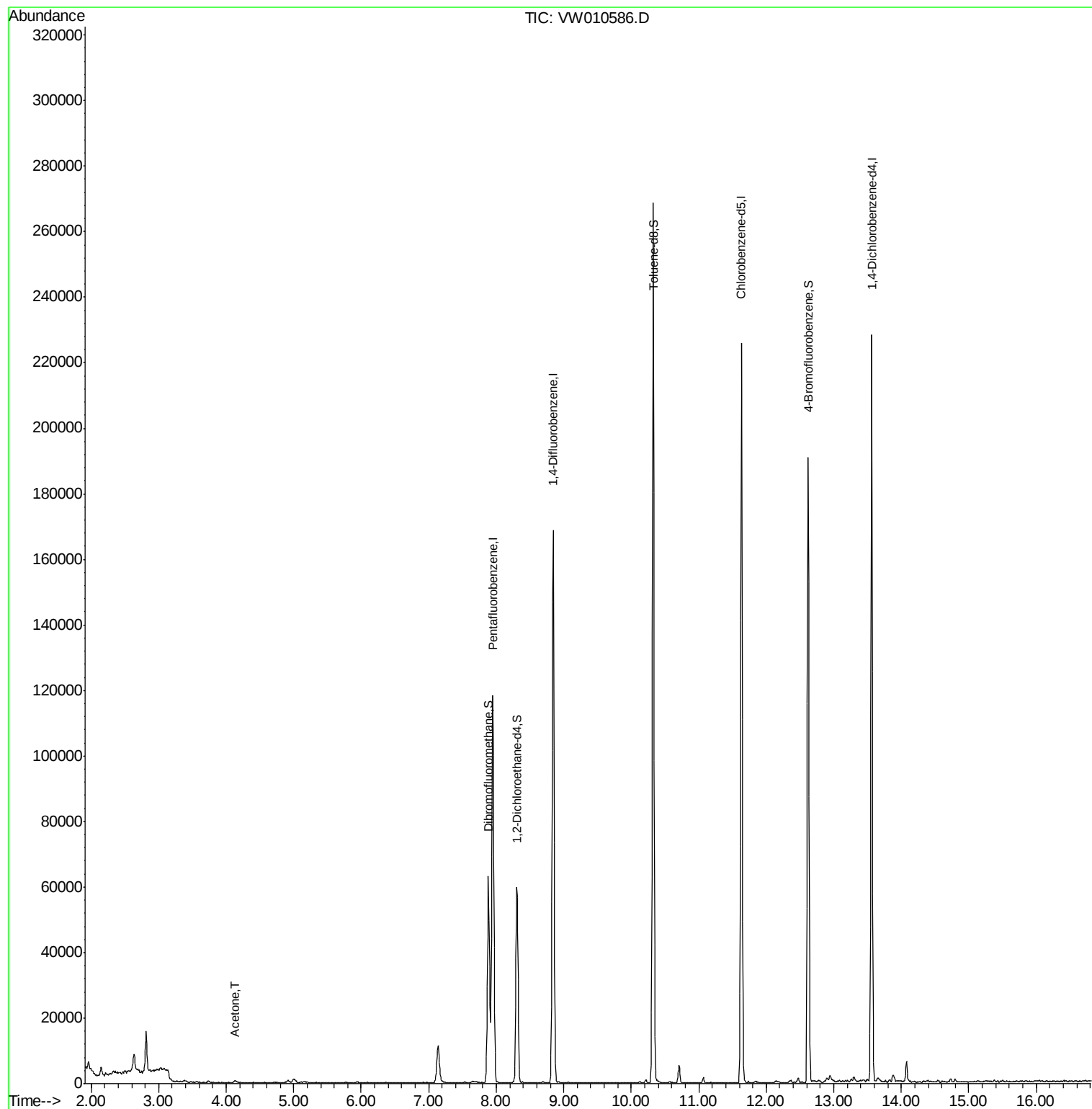
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	90346	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	153253	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	133598	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	59798	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	47884	51.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.70%	
35) Dibromofluoromethane	7.88	113	46104	49.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.16%	
50) Toluene-d8	10.32	98	185326	52.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.34%	
62) 4-Bromofluorobenzene	12.62	95	68726	48.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.14%	
Target Compounds						
16) Acetone	4.12	43	1209	6.351	ug/l #	Qvalue 86

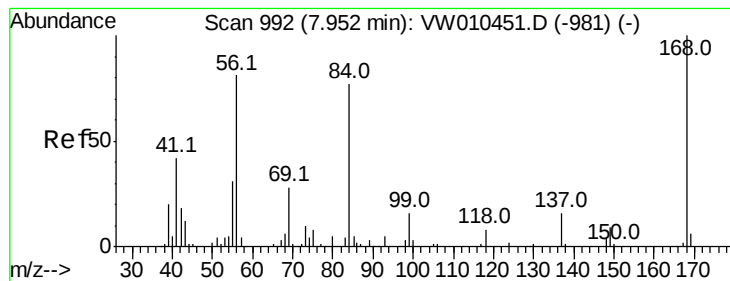
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW052919\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW010586.D

Acq: 29 May 2019 13:01

Instrument :

MSVOA_W

ClientSampleId :

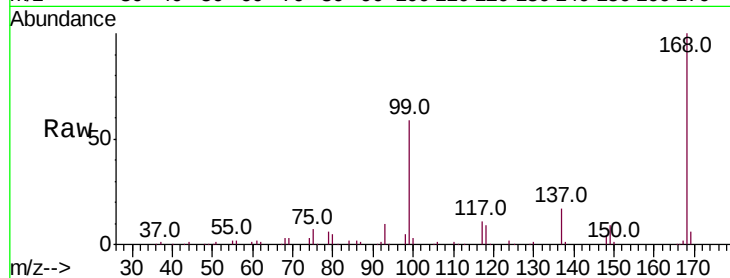
CULVER-CBTC-WC1A-052419

Tot Ion:168 Resp: 90346

Ion Ratio Lower Upper

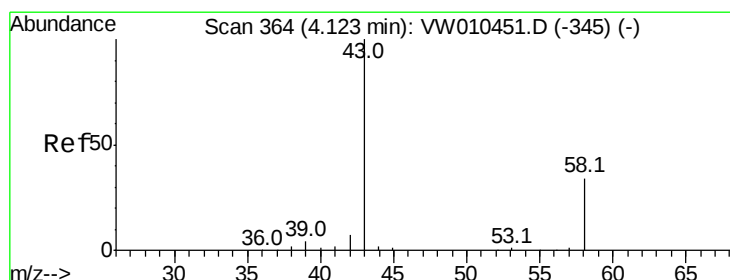
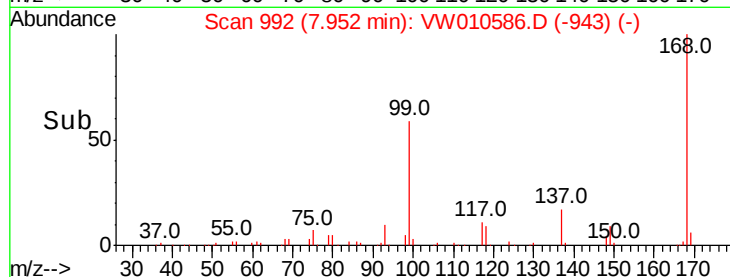
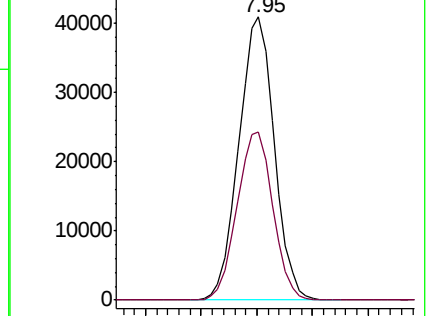
168 100

99 59.2 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 6.351 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW010586.D

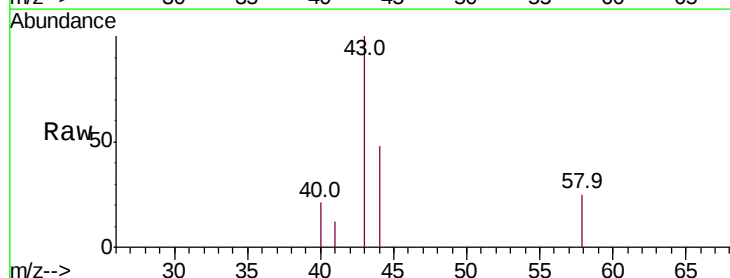
Acq: 29 May 2019 13:01

Tgt Ion: 43 Resp: 1209

Ion Ratio Lower Upper

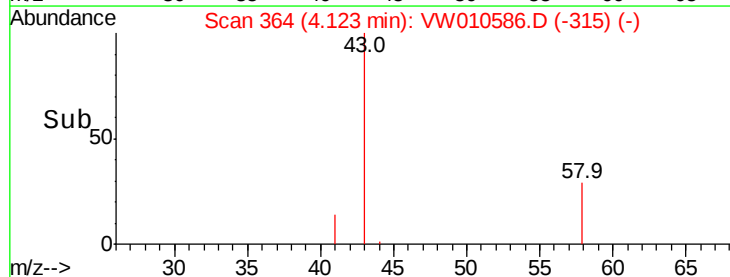
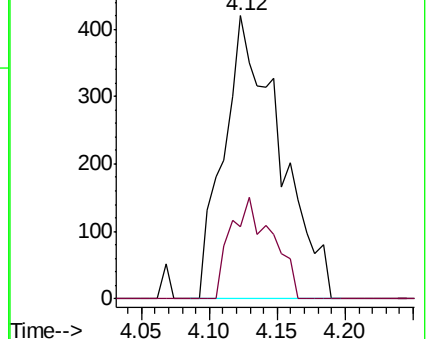
43 100

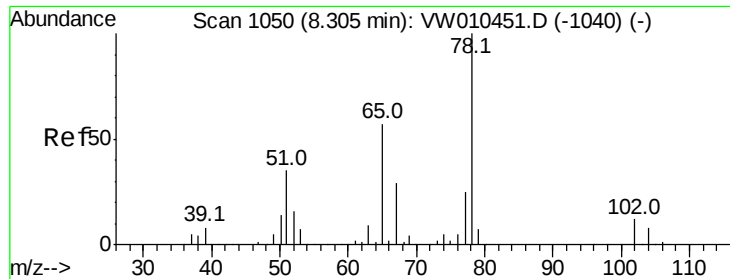
58 25.5 27.0 40.4#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

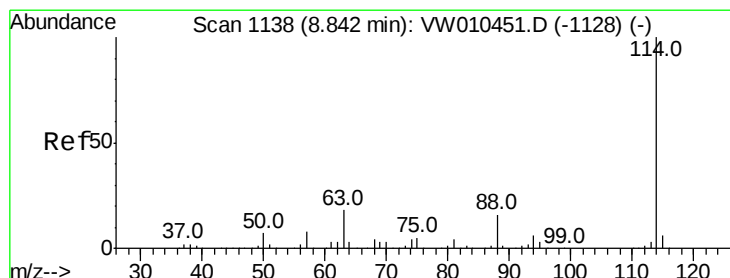
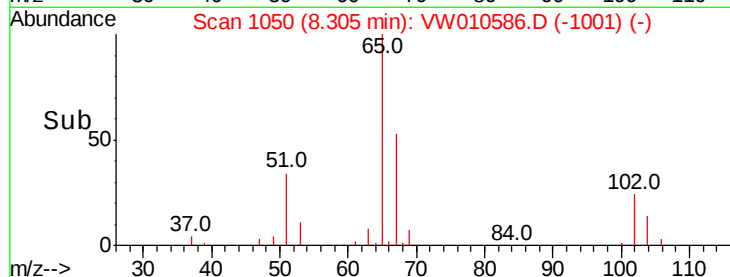
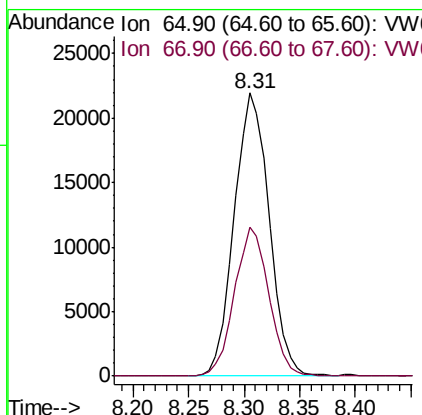
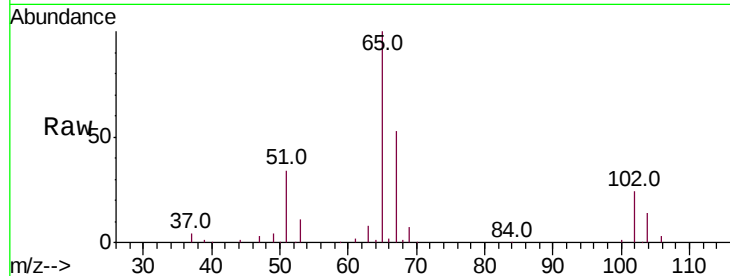




#33
 1,2-Dichloroethane-d4
 Concen: 51.349 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW010586.D
 Acq: 29 May 2019 13:01

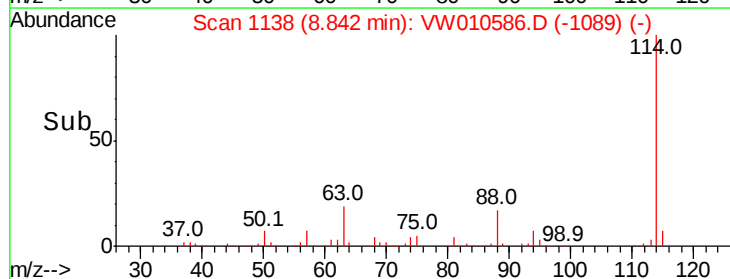
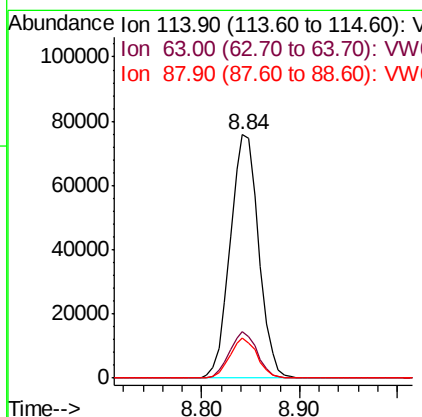
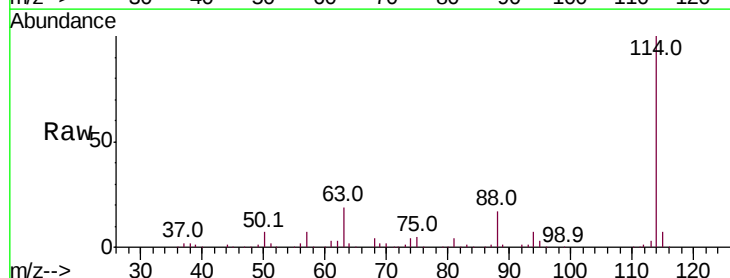
Instrument :
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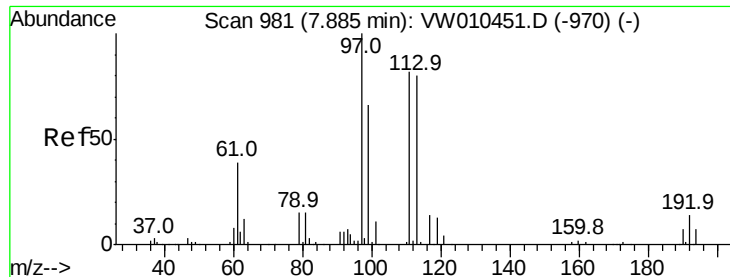
Tot Ion: 65 Resp: 47884
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010586.D
 Acq: 29 May 2019 13:01

Tgt Ion: 114 Resp: 153253
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 36.0
 88 16.7 0.0 32.0

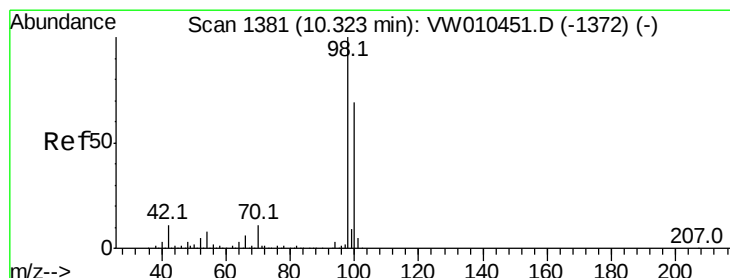
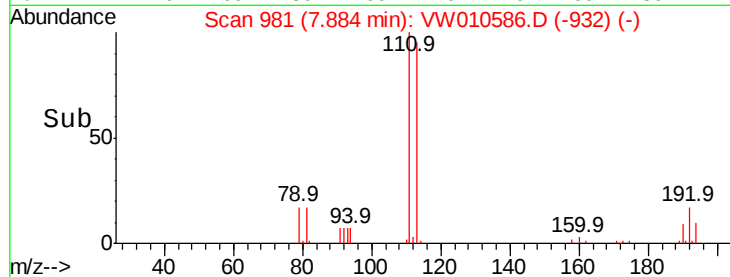
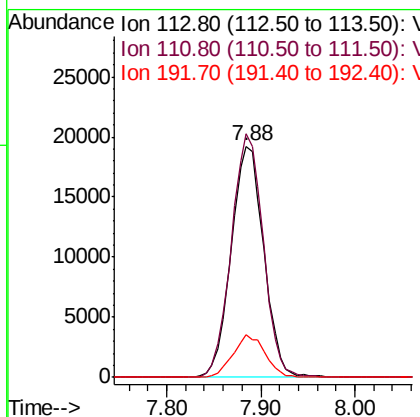
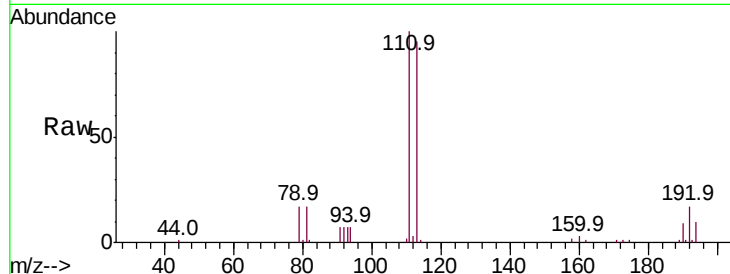




#35
 Dibromofluoromethane
 Concen: 49.579 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW010586.D
 Acq: 29 May 2019 13:01

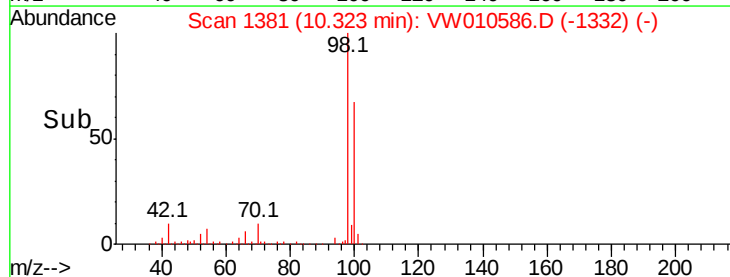
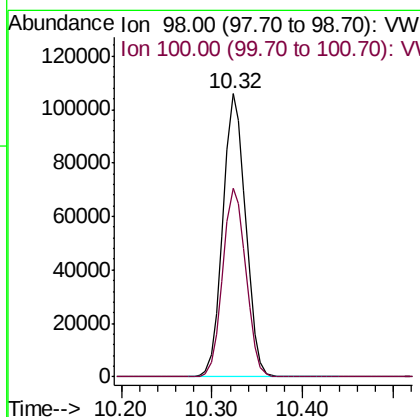
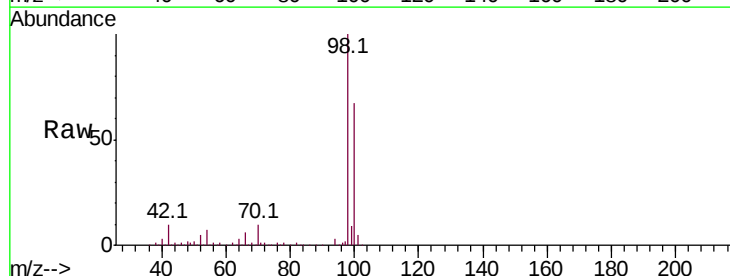
Instrument :
 MSVOA_W
 ClientSampleId :
 CULVER-CBTC-WC1A-052419

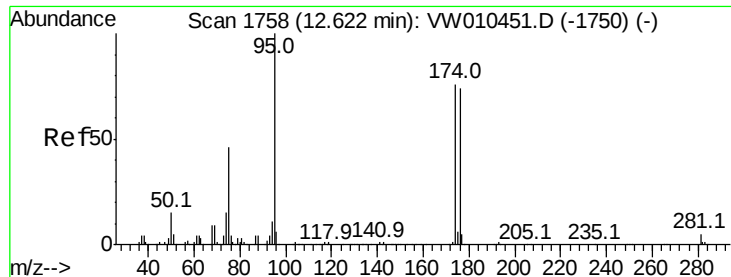
Tot Ion:113 Resp: 46104
 Ion Ratio Lower Upper
 113 100
 111 103.3 82.2 123.4
 192 18.1 14.3 21.5



#50
 Toluene-d8
 Concen: 52.168 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW010586.D
 Acq: 29 May 2019 13:01

Tgt Ion: 98 Resp: 185326
 Ion Ratio Lower Upper
 98 100
 100 67.8 53.7 80.5





#62

4-Bromofluorobenzene

Concen: 48.570 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010586.D

Acq: 29 May 2019 13:01

Instrument :

MSVOA_W

ClientSampleId :

CULVER-CBTC-WC1A-052419

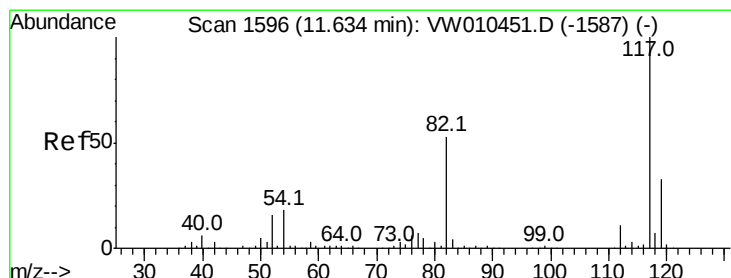
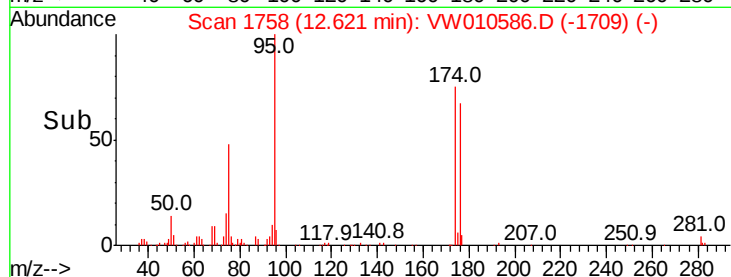
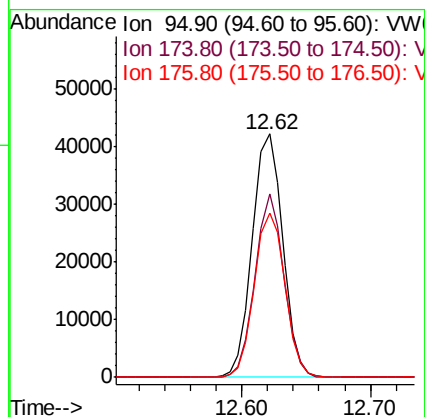
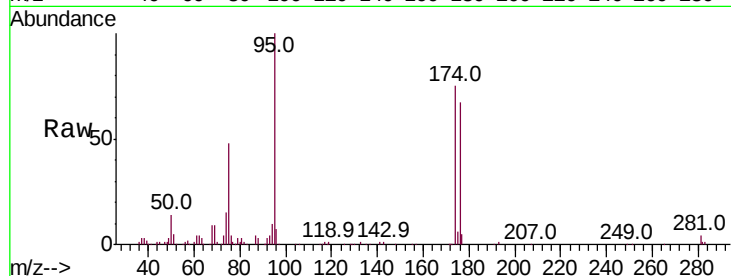
Tot Ion: 95 Resp: 68726

Ion Ratio Lower Upper

95 100

174 71.4 0.0 148.6

176 67.6 0.0 144.2



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW010586.D

Acq: 29 May 2019 13:01

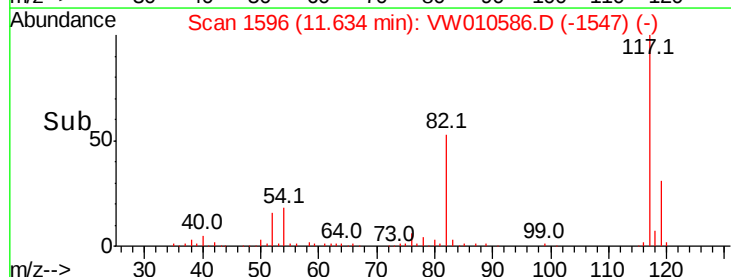
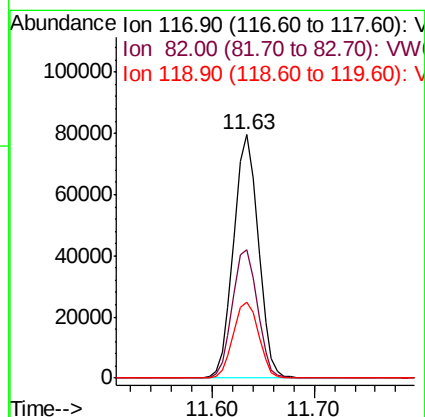
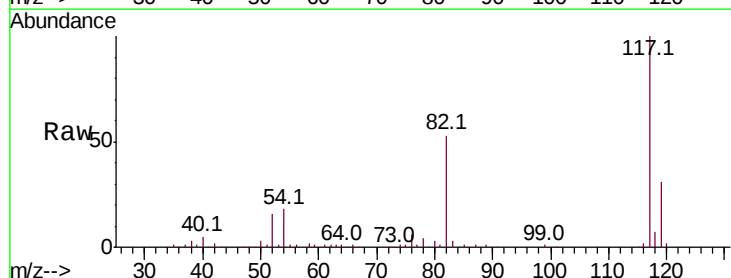
Tgt Ion: 117 Resp: 133598

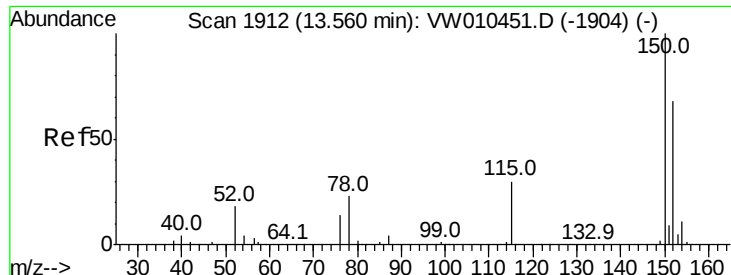
Ion Ratio Lower Upper

117 100

82 52.7 42.8 64.2

119 31.2 26.3 39.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW010586.D

Acq: 29 May 2019 13:01

Instrument :

MSVOA_W

ClientSampleId :

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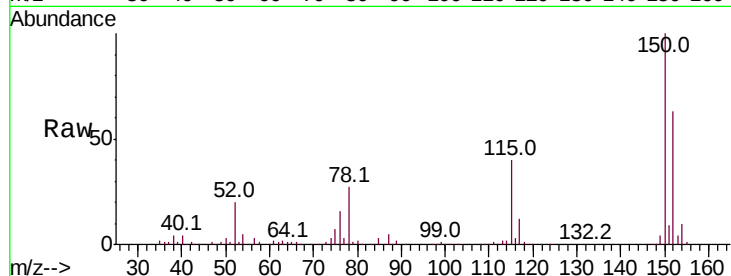
Tot Ion:152 Resp: 59798

Ion Ratio Lower Upper

152 100

115 63.5 30.3 91.0

150 156.7 0.0 349.8



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

