

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100719\
 Data File : VW013465.D
 Acq On : 07 Oct 2019 16:02
 Operator : SY/VA
 Sample : K5231-03
 Misc : 4.97G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 20190767-SS-COMPOSITE-7

Quant Time: Oct 07 18:10:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 11:49:57 2019
 Response via : Initial Calibration

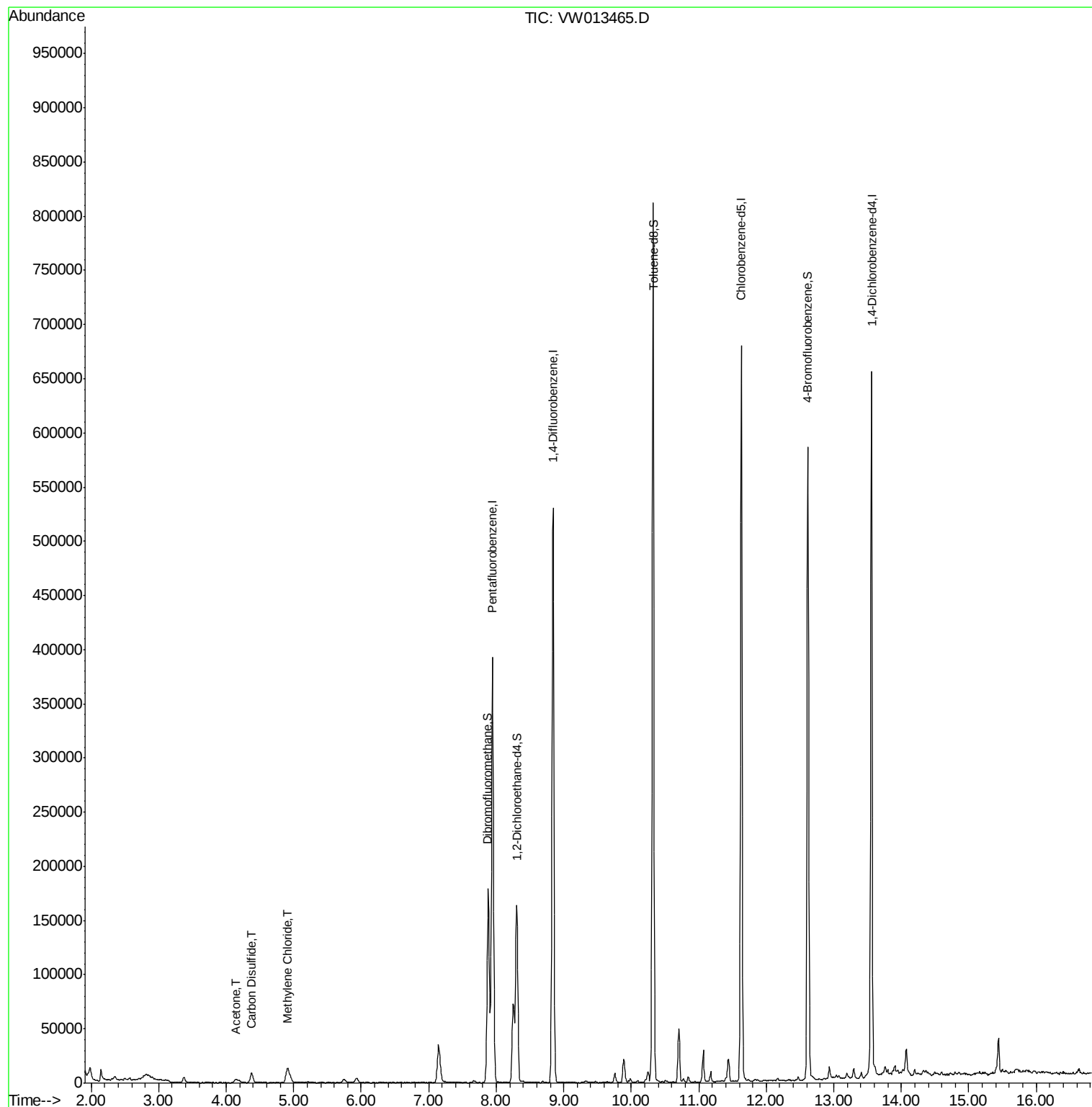
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	320778	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	477357	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	406241	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	189243	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	129813	54.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.40%	
35) Dibromofluoromethane	7.88	113	133259	53.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.40%	
50) Toluene-d8	10.32	98	558658	53.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.50%	
62) 4-Bromofluorobenzene	12.62	95	181669	52.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.68%	
Target Compounds						
16) Acetone	4.15	43	6931	9.441	ug/l #	81
17) Carbon Disulfide	4.37	76	20284	2.462	ug/l	96
20) Methylene Chloride	4.90	84	11683	2.097	ug/l	91

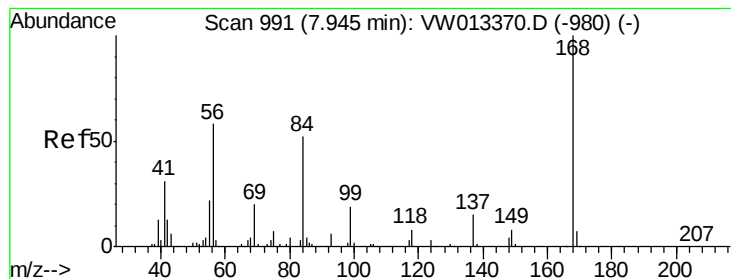
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100719\
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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: VW013465.D

Acq: 07 Oct 2019 16:02

Instrument :

MSVOA_W

ClientSampleId :

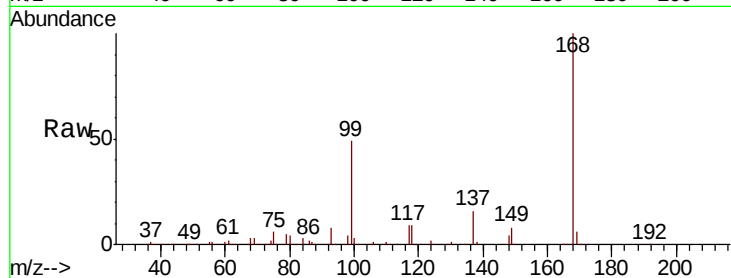
20190767-SS-COMPOSITE-7

Tot Ion:168 Resp: 320778

Ion Ratio Lower Upper

168 100

99 48.7 40.2 60.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

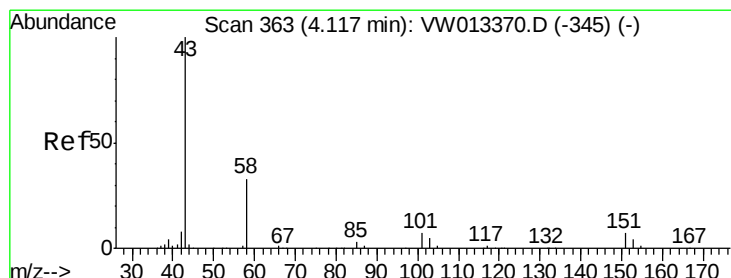
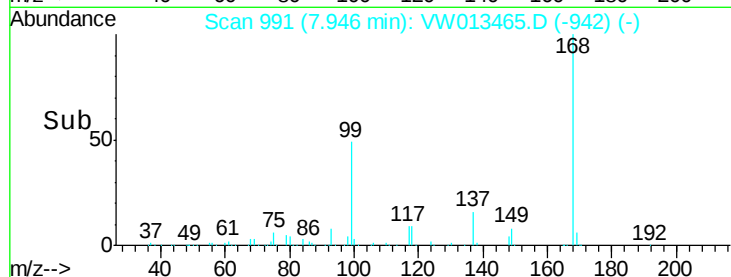
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 9.441 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.03 min

Lab File: VW013465.D

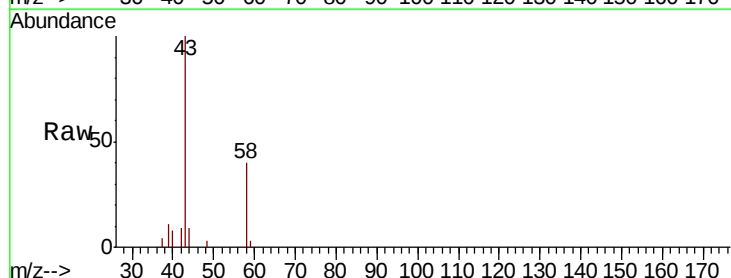
Acq: 07 Oct 2019 16:02

Tgt Ion: 43 Resp: 6931

Ion Ratio Lower Upper

43 100

58 40.2 24.1 36.1#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.15

2000

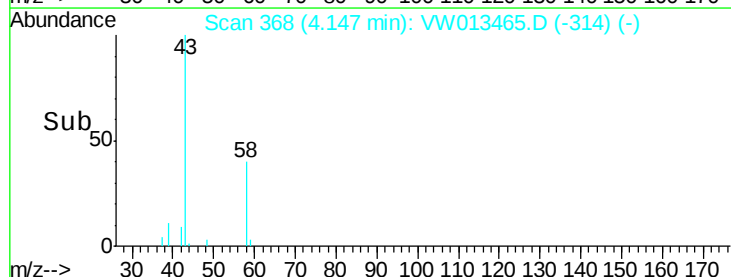
1500

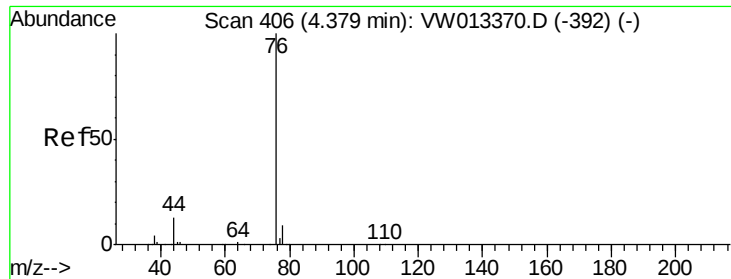
1000

500

0

Time--> 4.00 4.10 4.20

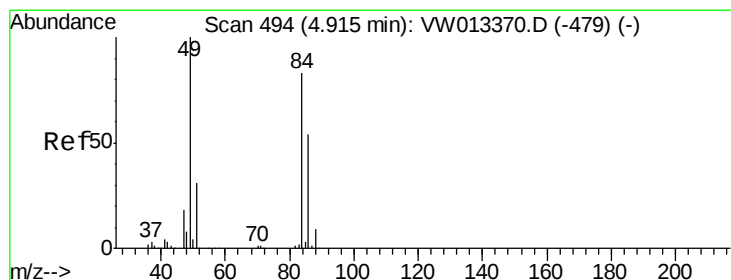
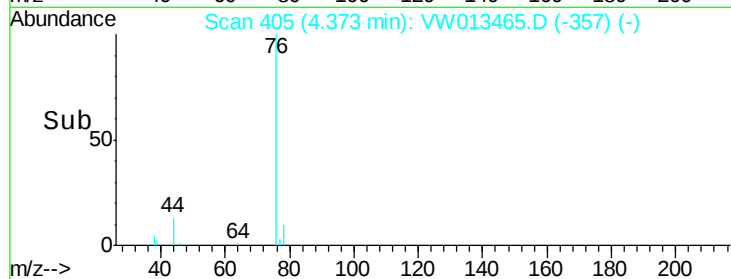
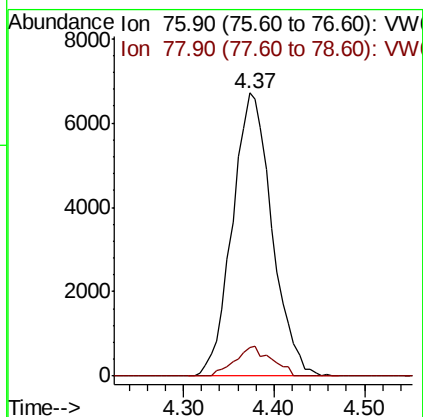
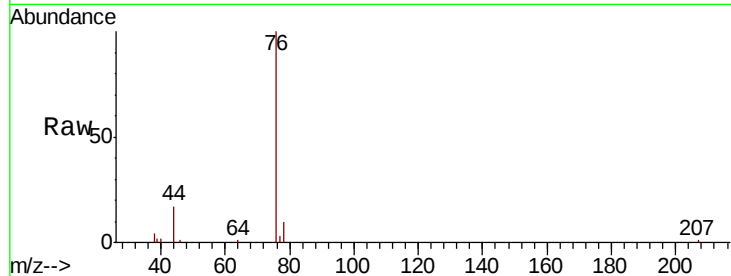




#17
Carbon Disulfide
Concen: 2.462 ug/l
RT: 4.37 min Scan# 405
Delta R.T. -0.01 min
Lab File: VW013465.D
Acq: 07 Oct 2019 16:02

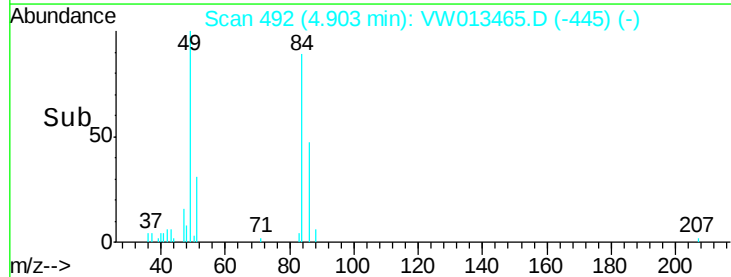
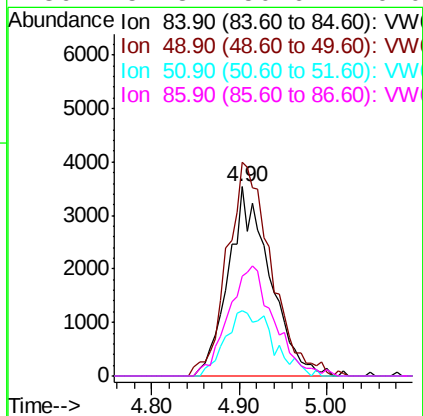
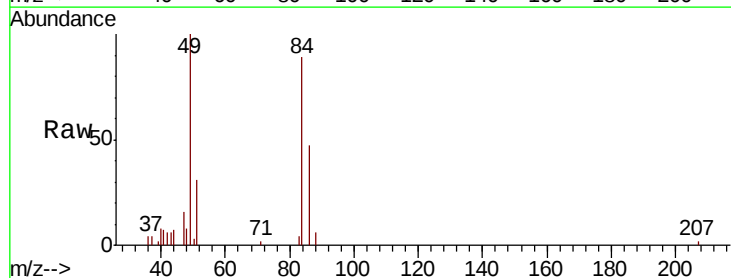
Instrument :
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20190767-SS-COMPOSITE-7

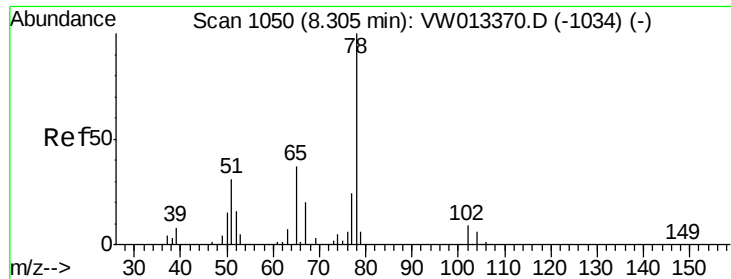
Tot Ion: 76 Resp: 20284
Ion Ratio Lower Upper
76 100
78 10.1 7.0 10.4



#20
Methylene Chloride
Concen: 2.097 ug/l
RT: 4.90 min Scan# 492
Delta R.T. -0.01 min
Lab File: VW013465.D
Acq: 07 Oct 2019 16:02

Tgt Ion: 84 Resp: 11683
Ion Ratio Lower Upper
84 100
49 113.0 97.6 146.4
51 34.5 30.2 45.2
86 52.8 50.6 76.0

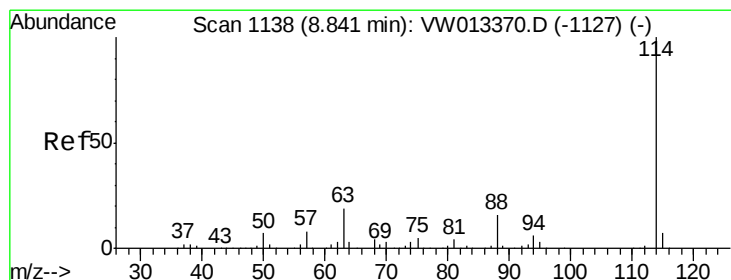
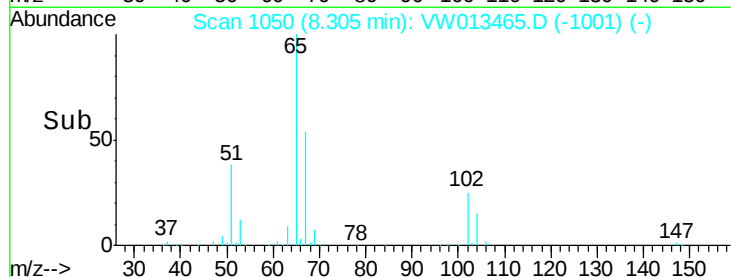
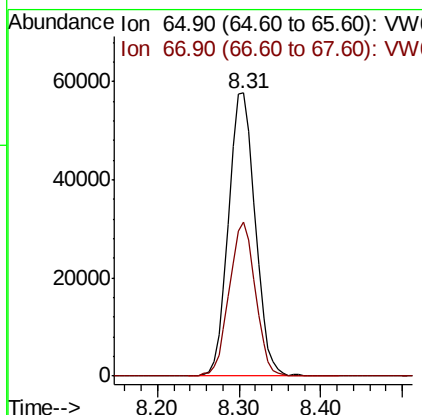
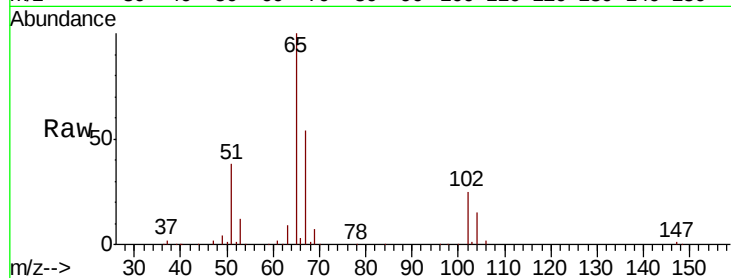




#33
 1,2-Dichloroethane-d4
 Concen: 54.198 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW013465.D
 Acq: 07 Oct 2019 16:02

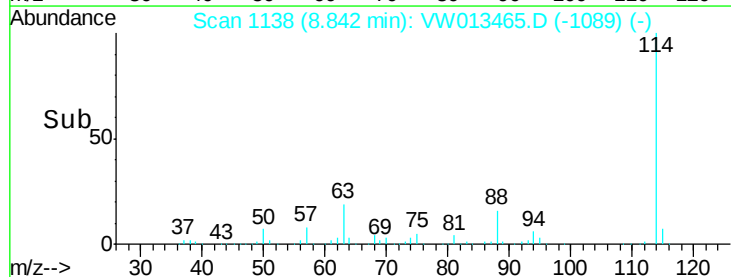
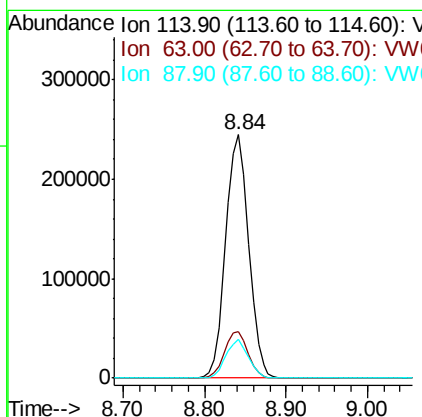
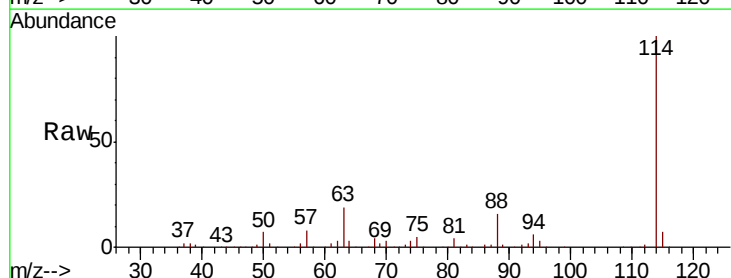
Instrument :
 MSVOA_W
 ClientSampleId :
 20190767-SS-COMPOSITE-7

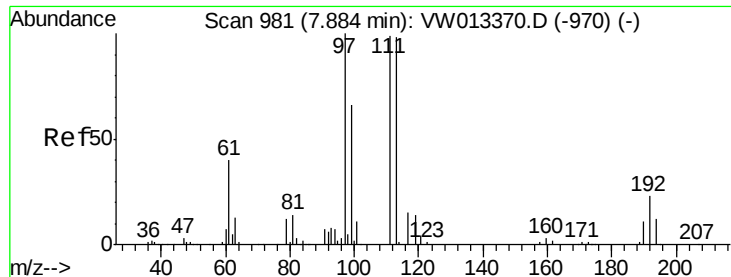
Tot Ion: 65 Resp: 129813
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW013465.D
 Acq: 07 Oct 2019 16:02

Tgt Ion: 114 Resp: 477357
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 41.4
 88 15.7 0.0 32.0

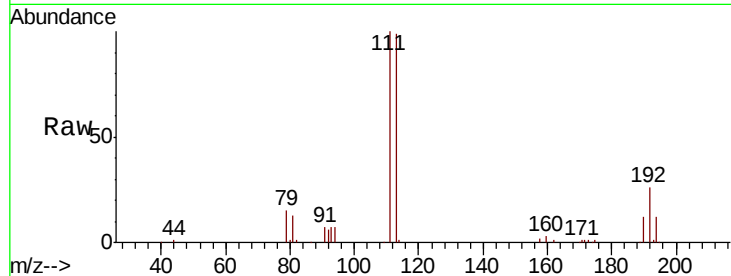




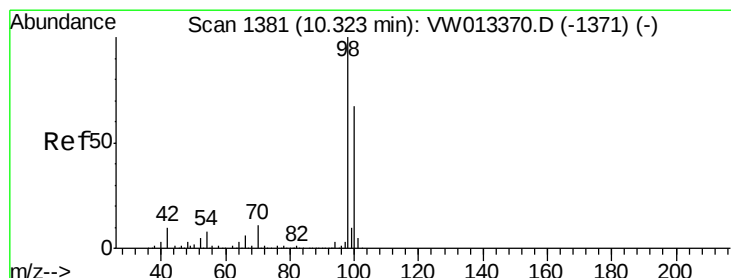
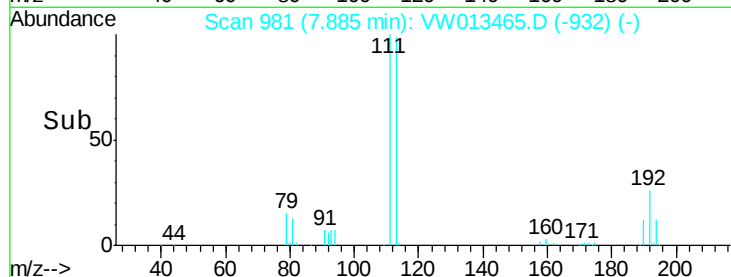
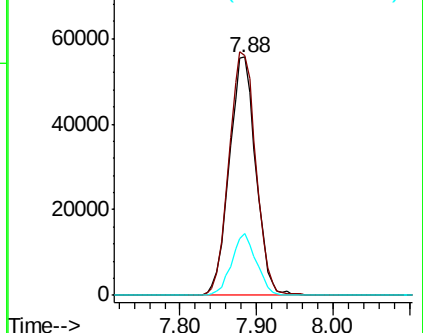
#35
Dibromofluoromethane
Concen: 53.201 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW013465.D
Acq: 07 Oct 2019 16:02

Instrument :
MSVOA_W
ClientSampleId :
20190767-SS-COMPOSITE-7

Tot Ion:113 Resp: 133259
Ion Ratio Lower Upper
113 100
111 103.8 81.9 122.9
192 24.3 19.1 28.7

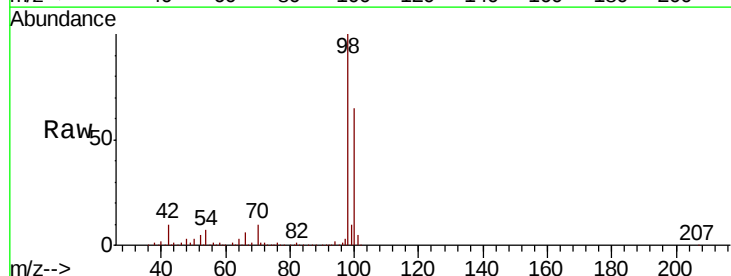


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

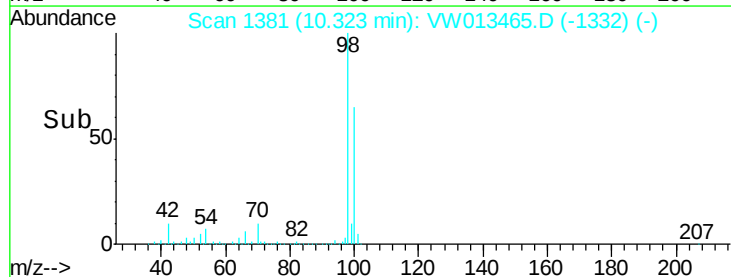
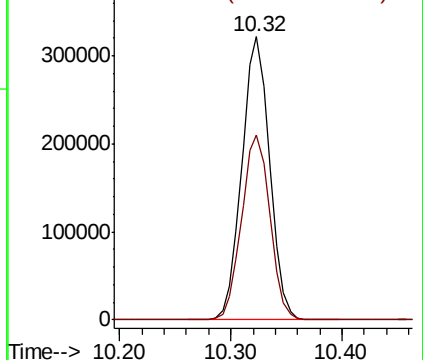


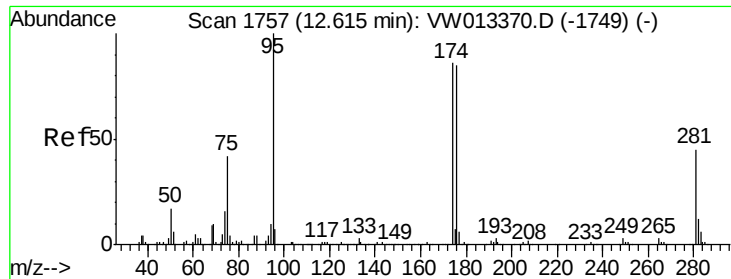
#50
Toluene-d8
Concen: 53.746 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW013465.D
Acq: 07 Oct 2019 16:02

Tgt Ion: 98 Resp: 558658
Ion Ratio Lower Upper
98 100
100 66.3 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VW
Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 52.338 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW013465.D

Acq: 07 Oct 2019 16:02

Instrument :

MSVOA_W

ClientSampleId :

20190767-SS-COMPOSITE-7

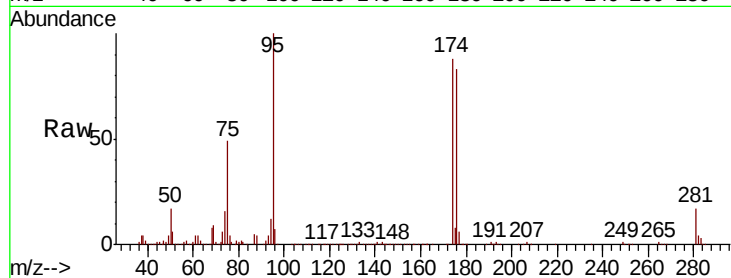
Tot Ion: 95 Resp: 181669

Ion Ratio Lower Upper

95 100

174 90.5 0.0 178.4

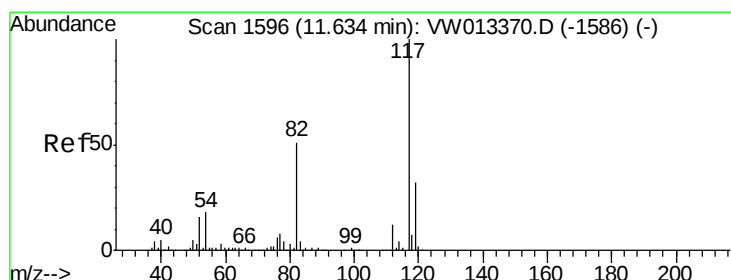
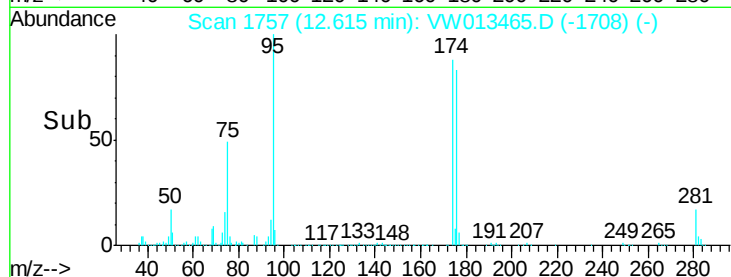
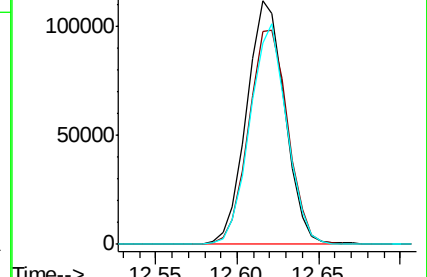
176 87.5 0.0 172.2



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1595

Delta R.T. -0.01 min

Lab File: VW013465.D

Acq: 07 Oct 2019 16:02

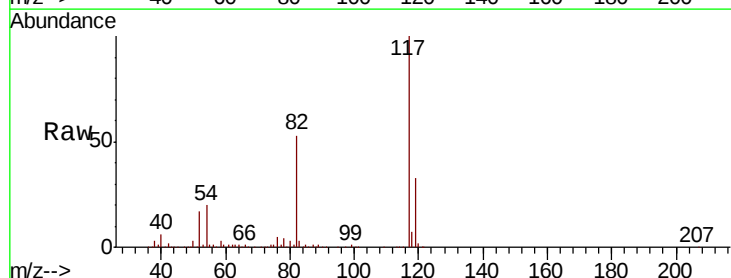
Tgt Ion: 117 Resp: 406241

Ion Ratio Lower Upper

117 100

82 53.4 45.9 68.9

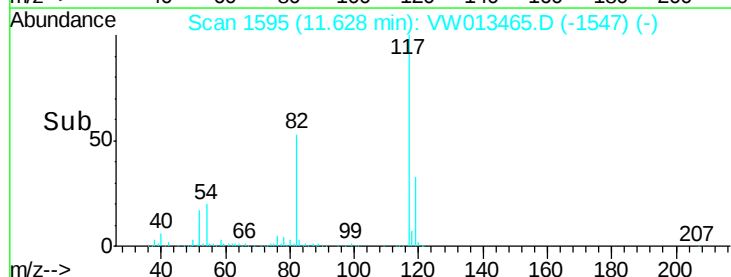
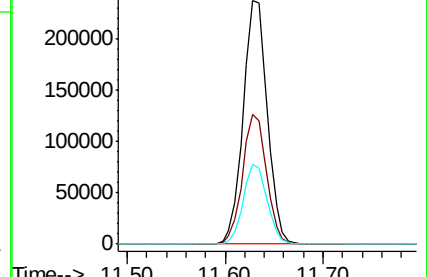
119 32.7 26.2 39.2

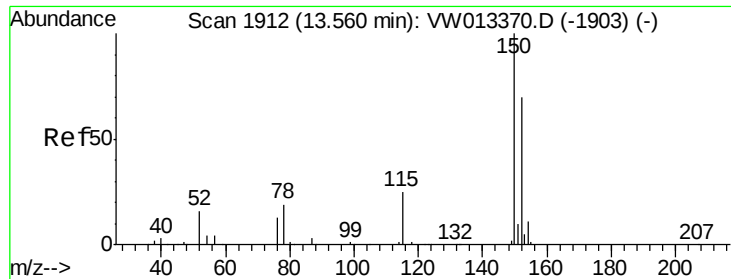


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW013465.D

Acq: 07 Oct 2019 16:02

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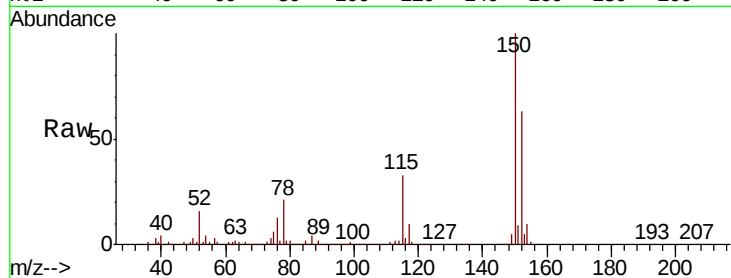
Tot Ion:152 Resp: 189243

Ion Ratio Lower Upper

152 100

115 54.2 27.3 81.9

150 157.1 0.0 349.0



Abundance Ion 151.90 (151.60 to 152.60): V

250000 Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

