

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW100719\
 Data File : VW013467.D
 Acq On : 07 Oct 2019 16:54
 Operator : SY/VA
 Sample : K5231-05
 Misc : 4.99G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 20190768-SS-COMPOSITE-8

Quant Time: Oct 09 07:03:02 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

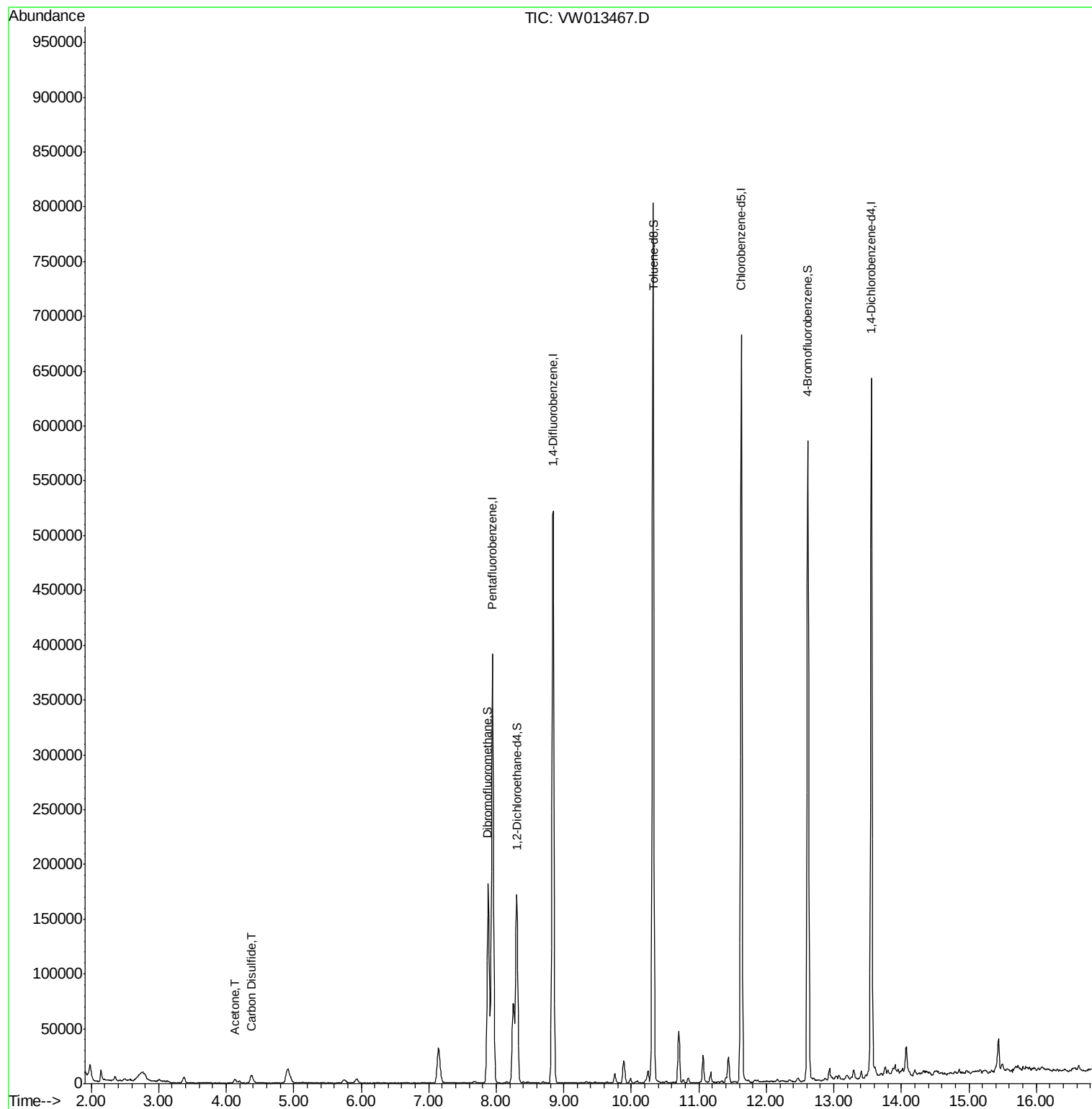
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	327432	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	482313	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	410375	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	188211	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	132208	54.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.16%	
35) Dibromofluoromethane	7.88	113	134802	53.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.52%	
50) Toluene-d8	10.32	98	557797	53.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.22%	
62) 4-Bromofluorobenzene	12.62	95	181199	51.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.34%	
Target Compounds						
16) Acetone	4.14	43	6914	9.226	ug/l #	85
17) Carbon Disulfide	4.37	76	17194	2.045	ug/l #	94

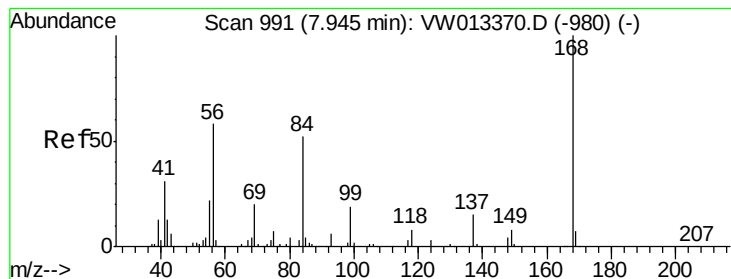
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW013467.D

Acq: 07 Oct 2019 16:54

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ClientSampleId :

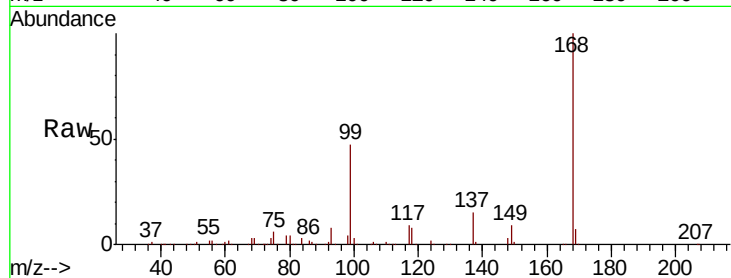
20190768-SS-COMPOSITE-8

Tot Ion:168 Resp: 327432

Ion Ratio Lower Upper

168 100

99 47.3 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

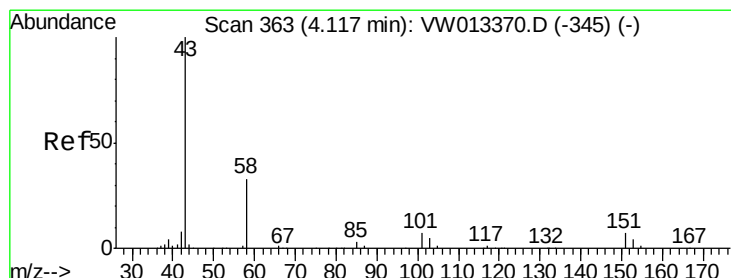
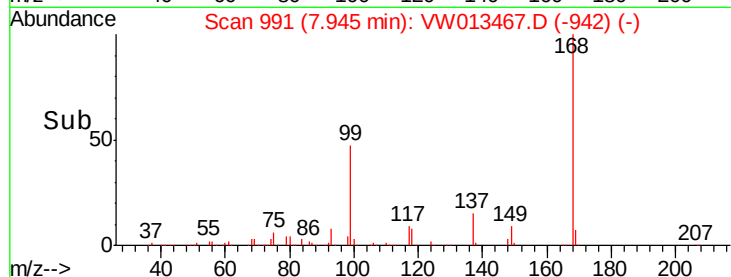
100000

50000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 9.226 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.02 min

Lab File: VW013467.D

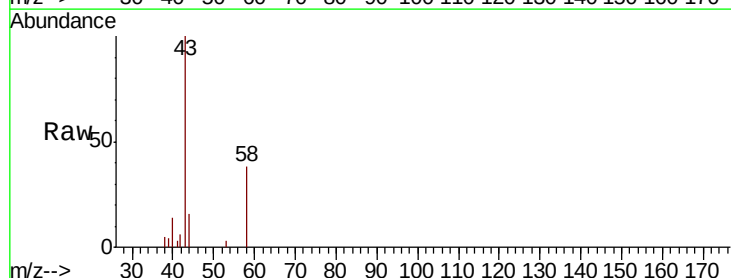
Acq: 07 Oct 2019 16:54

Tgt Ion: 43 Resp: 6914

Ion Ratio Lower Upper

43 100

58 38.3 24.1 36.1#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

2500

2000

1500

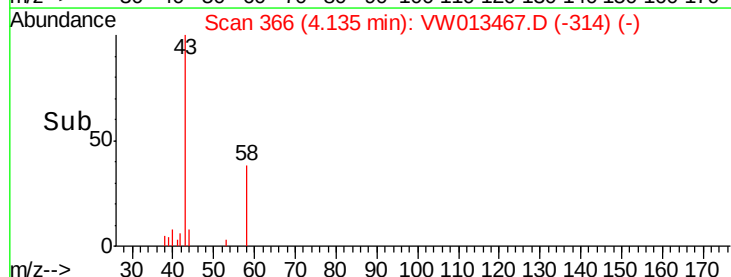
1000

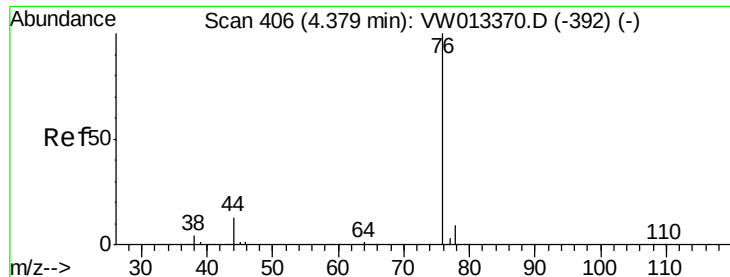
500

0

4.10 4.20

Time-->





#17

Carbon Disulfide

Concen: 2.045 ug/l

RT: 4.37 min Scan# 405

Delta R.T. -0.01 min

Lab File: VW013467.D

Acq: 07 Oct 2019 16:54

Instrument :

MSVOA_W

ClientSampleId :

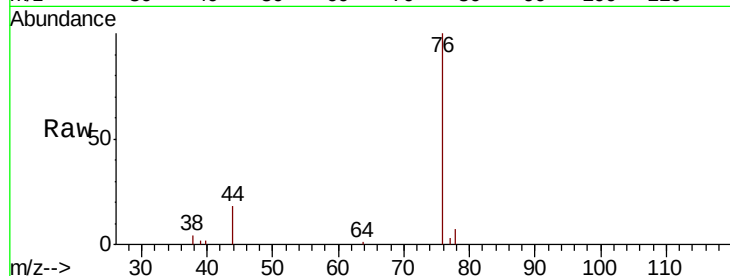
20190768-SS-COMPOSITE-8

Tot Ion: 76 Resp: 17194

Ion Ratio Lower Upper

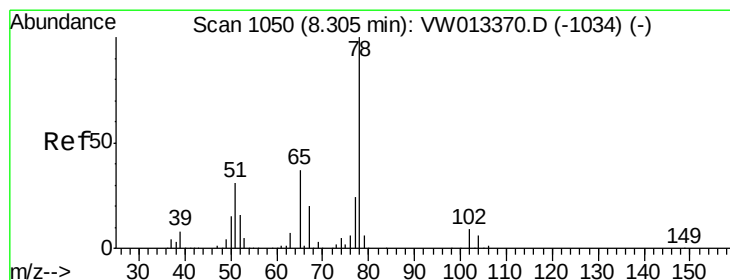
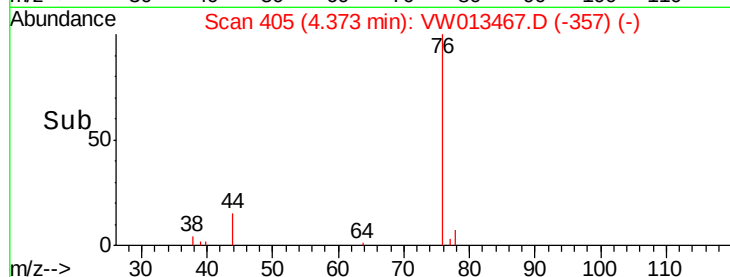
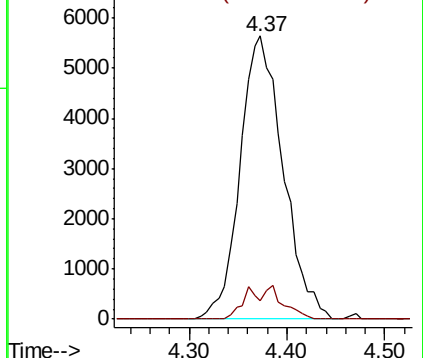
76 100

78 6.7 7.0 10.4#



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW



#33

1,2-Dichloroethane-d4

Concen: 54.076 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW013467.D

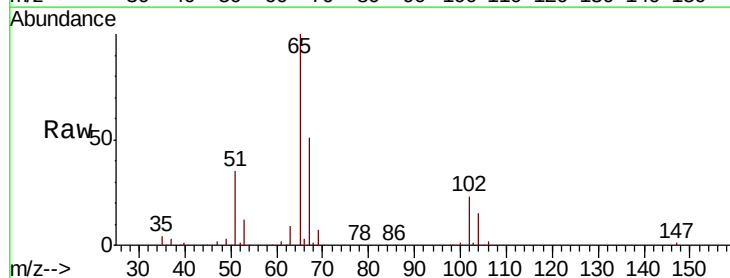
Acq: 07 Oct 2019 16:54

Tgt Ion: 65 Resp: 132208

Ion Ratio Lower Upper

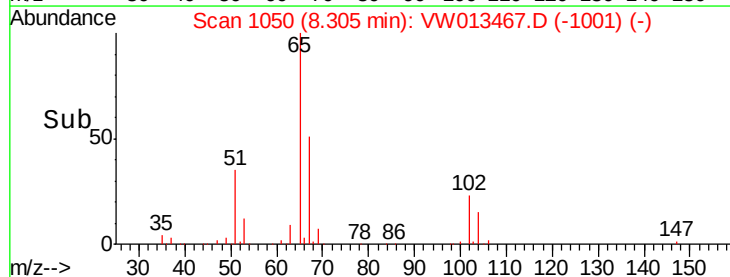
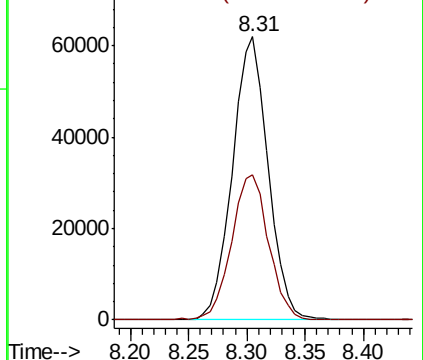
65 100

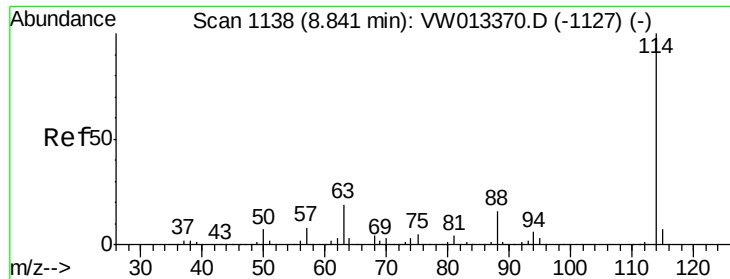
67 53.2 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

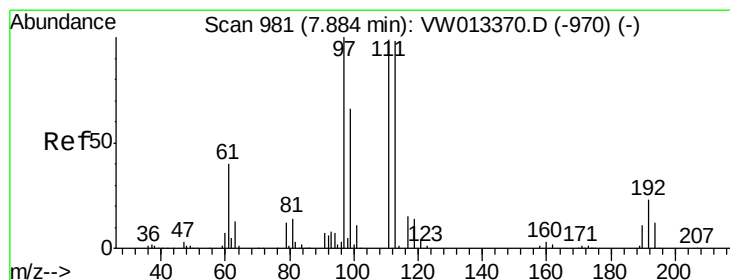
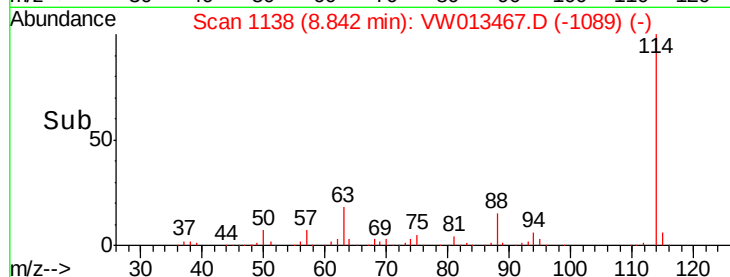
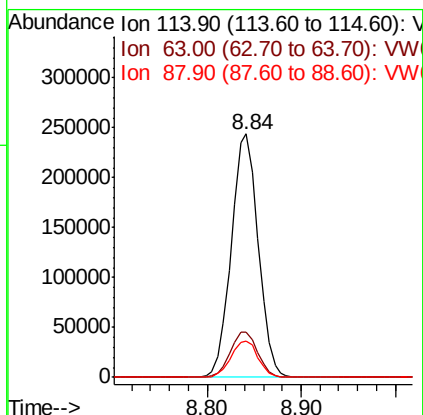
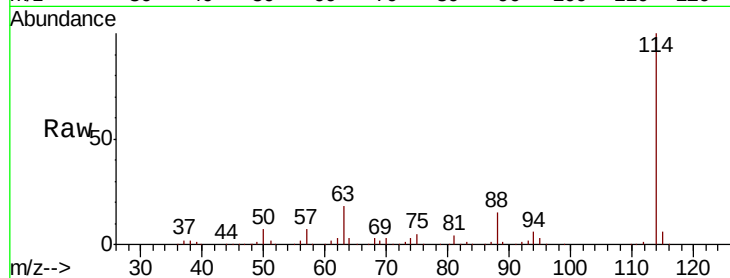




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW013467.D
 Acq: 07 Oct 2019 16:54

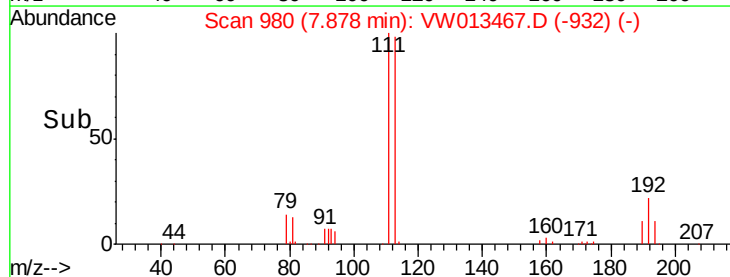
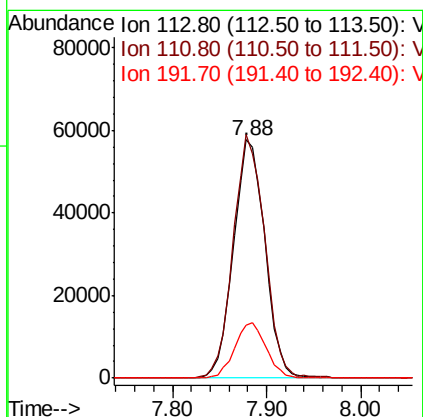
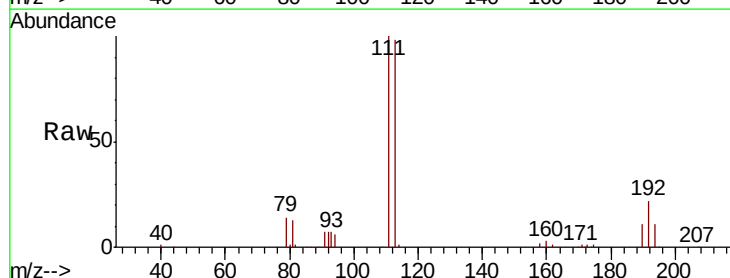
Instrument :
 MSVOA_W
 ClientSampleId :
 20190768-SS-COMPOSITE-8

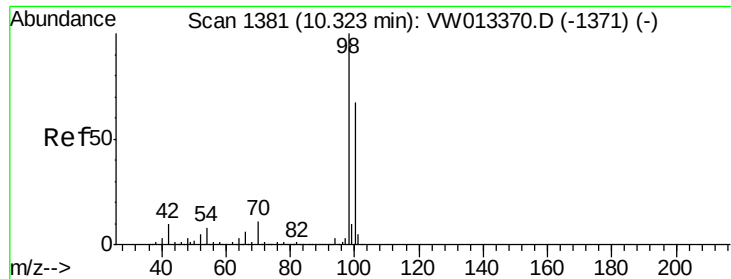
Tot Ion:114 Resp: 482313
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 41.4
 88 14.9 0.0 32.0



#35
 Dibromofluoromethane
 Concen: 53.264 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW013467.D
 Acq: 07 Oct 2019 16:54

Tgt Ion:113 Resp: 134802
 Ion Ratio Lower Upper
 113 100
 111 102.3 81.9 122.9
 192 23.0 19.1 28.7

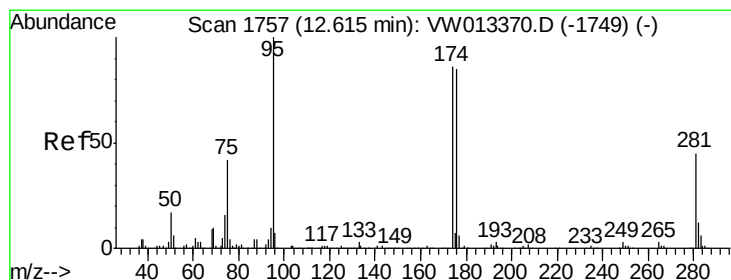
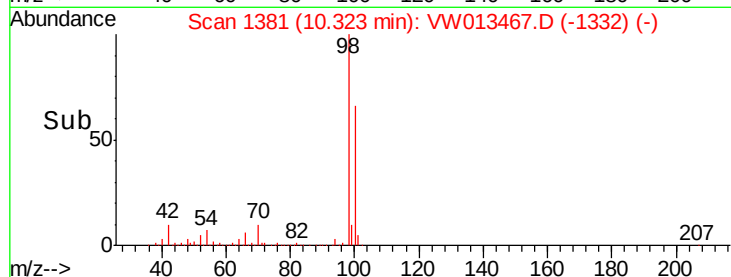
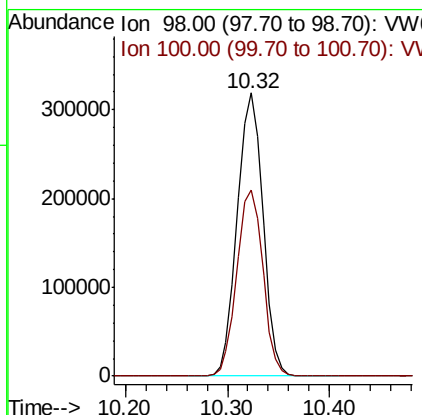
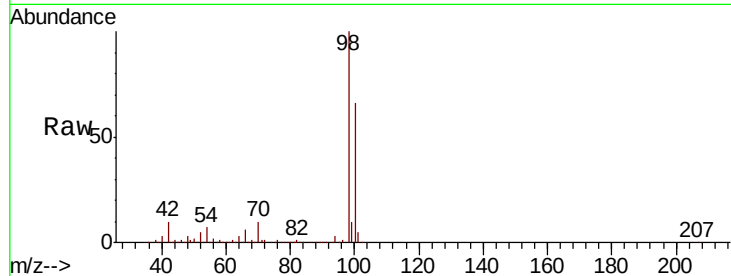




#50
Toluene-d8
Concen: 53.111 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW013467.D
Acq: 07 Oct 2019 16:54

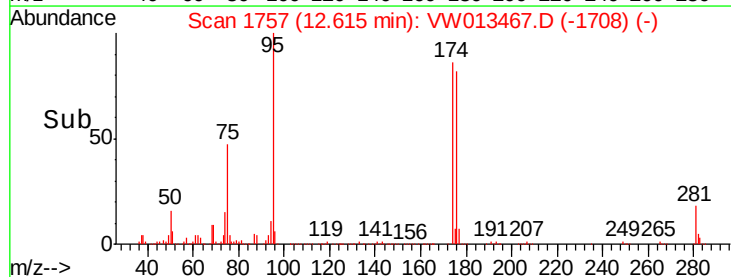
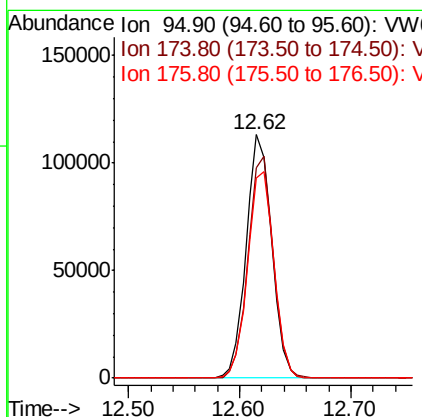
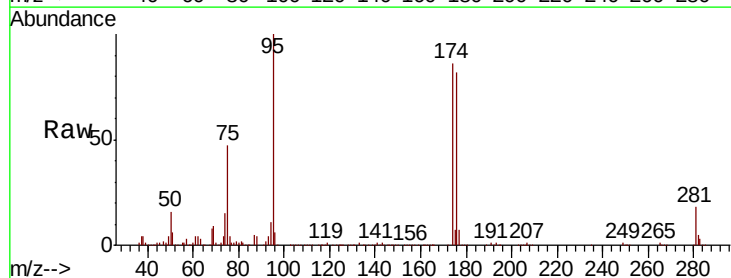
Instrument :
MSVOA_W
ClientSampleId :
20190768-SS-COMPOSITE-8

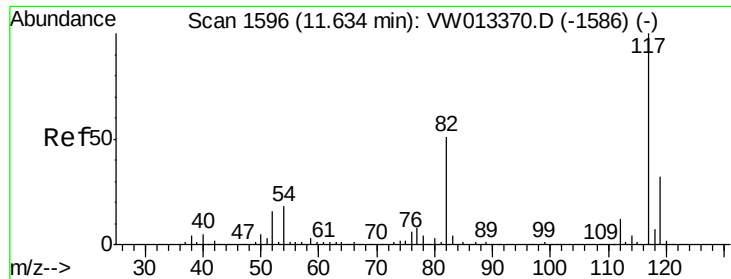
Tot Ion: 98 Resp: 557797
Ion Ratio Lower Upper
98 100
100 66.3 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 51.666 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW013467.D
Acq: 07 Oct 2019 16:54

Tgt Ion: 95 Resp: 181199
Ion Ratio Lower Upper
95 100
174 90.4 0.0 178.4
176 87.2 0.0 172.2

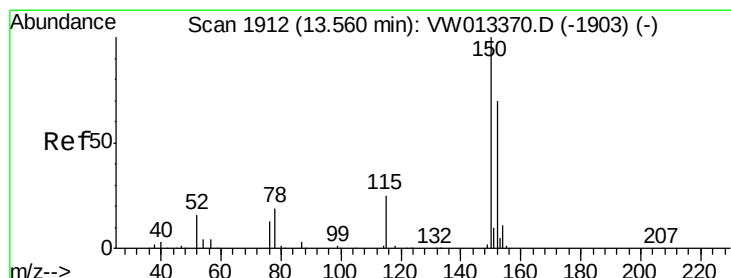
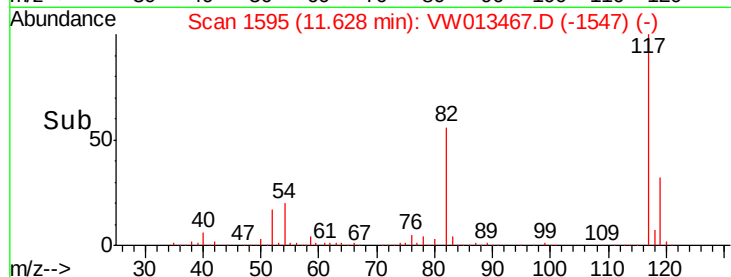
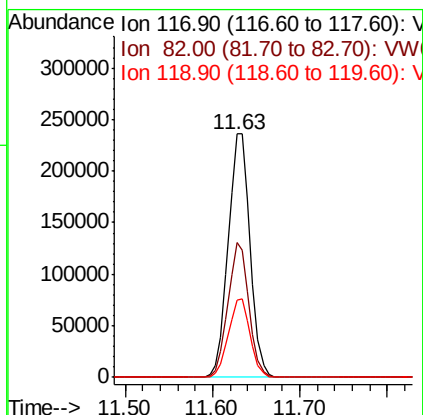
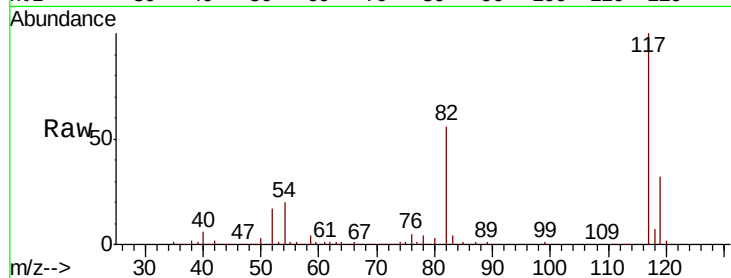




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW013467.D
Acq: 07 Oct 2019 16:54

Instrument :
MSVOA_W
ClientSampleId :
20190768-SS-COMPOSITE-8

Tot Ion:117 Resp: 410375
Ion Ratio Lower Upper
117 100
82 55.5 45.9 68.9
119 31.9 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: VW013467.D
Acq: 07 Oct 2019 16:54

Tgt Ion:152 Resp: 188211
Ion Ratio Lower Upper
152 100
115 53.9 27.3 81.9
150 155.0 0.0 349.0

