

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011119\
 Data File : VW008232.D
 Acq On : 12 Jan 2019 10:14
 Operator : SY/VA
 Sample : K1122-07
 Misc : 5.11G/5ML/MSVOA W/SOIL
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-5I(15.5-16)

Quant Time: Jan 14 10:55:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 04:40:48 2019
 Response via : Initial Calibration

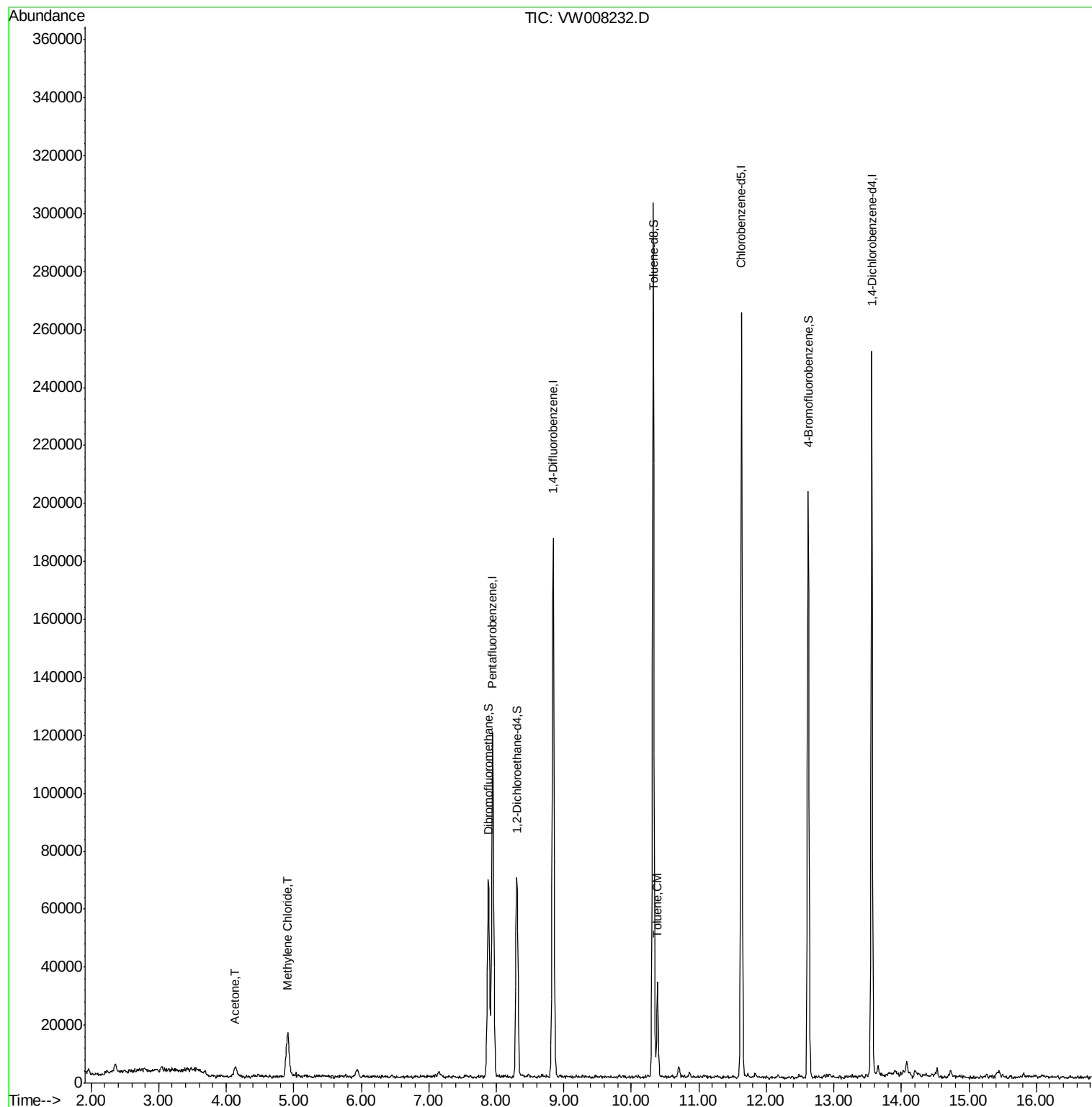
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	84183	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	156618	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	141108	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	62516	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	52664	55.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.32%	
35) Dibromofluoromethane	7.89	113	49706	54.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.84%	
50) Toluene-d8	10.32	98	200591	52.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.66%	
62) 4-Bromofluorobenzene	12.62	95	64492	46.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.86%	
Target Compounds						
16) Acetone	4.12	43	6602	19.303	ug/l #	85
20) Methylene Chloride	4.90	84	11560	8.410	ug/l	88
52) Toluene	10.39	92	13399	4.795	ug/l	96

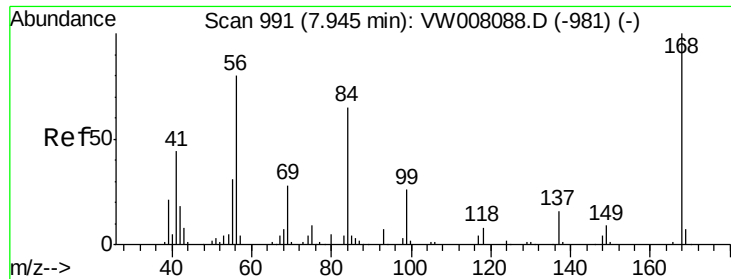
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011119\
Data File : VW008232.D
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Operator : SY/VA
Sample : K1122-07
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MSVOA_W
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SB-5I(15.5-16)

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Quant Title : SW846 8260
QLast Update : Wed Jan 09 04:40:48 2019
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: VW008232.D

Acq: 12 Jan 2019 10:14

Instrument :

MSVOA_W

ClientSampleId :

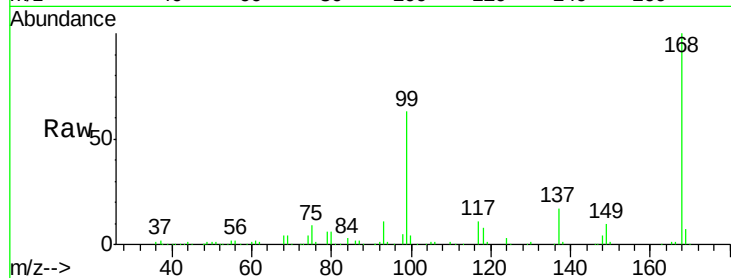
SB-5I(15.5-16)

Tot Ion:168 Resp: 84183

Ion Ratio Lower Upper

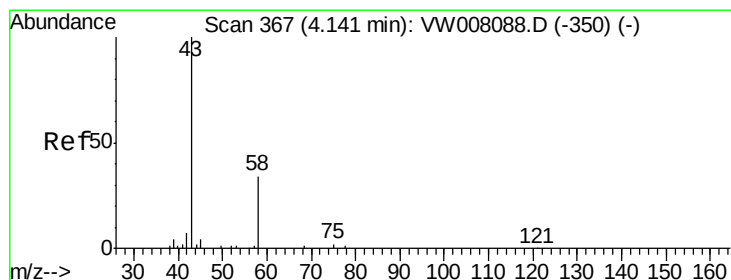
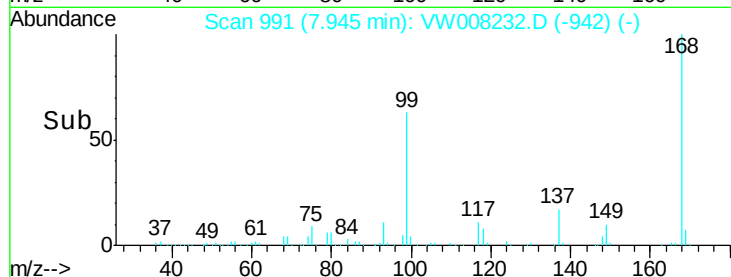
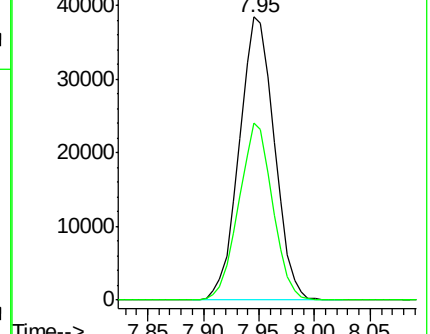
168 100

99 62.7 52.6 78.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 19.303 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.02 min

Lab File: VW008232.D

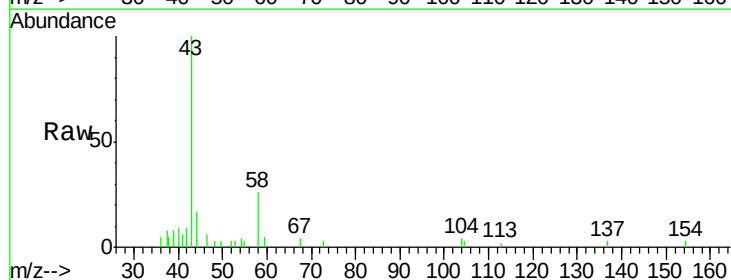
Acq: 12 Jan 2019 10:14

Tgt Ion: 43 Resp: 6602

Ion Ratio Lower Upper

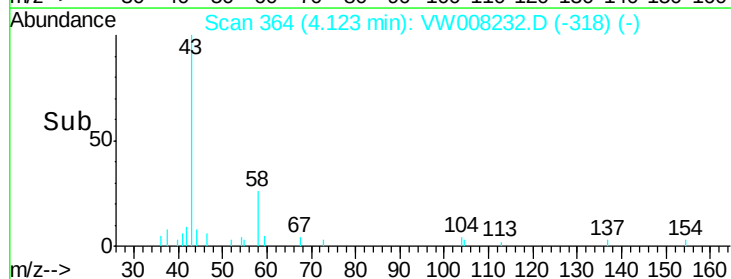
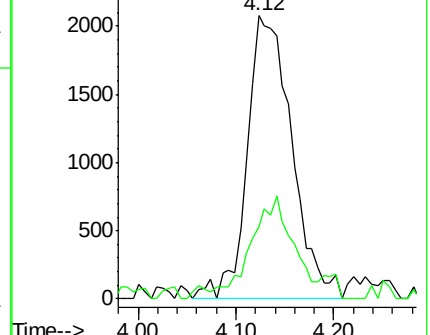
43 100

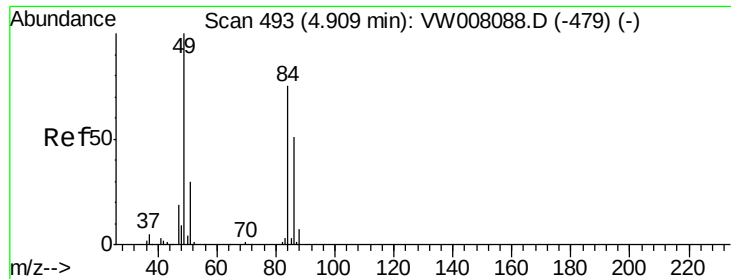
58 25.6 27.5 41.3#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

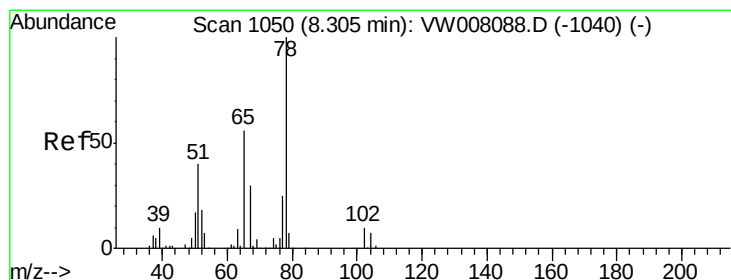
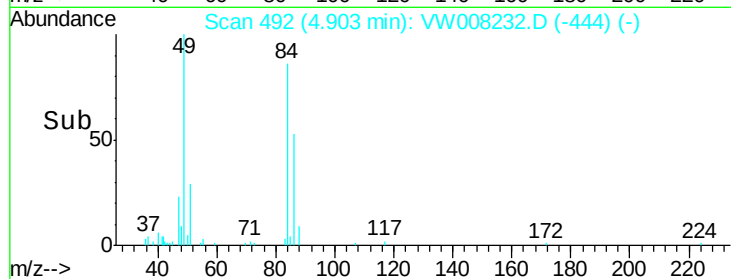
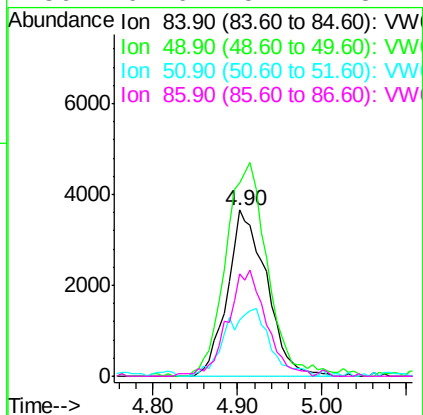
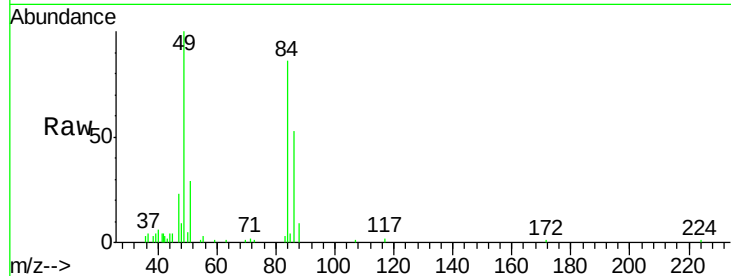




#20
Methylene Chloride
Concen: 8.410 ug/l
RT: 4.90 min Scan# 492
Delta R.T. -0.01 min
Lab File: VW008232.D
Acq: 12 Jan 2019 10:14

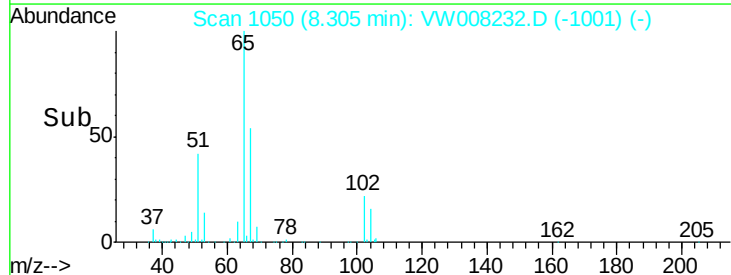
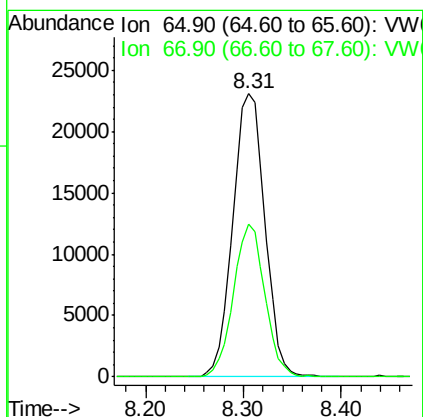
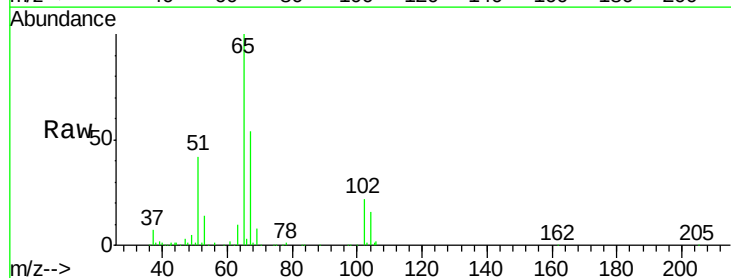
Instrument :
MSVOA_W
ClientSampleId :
SB-5I(15.5-16)

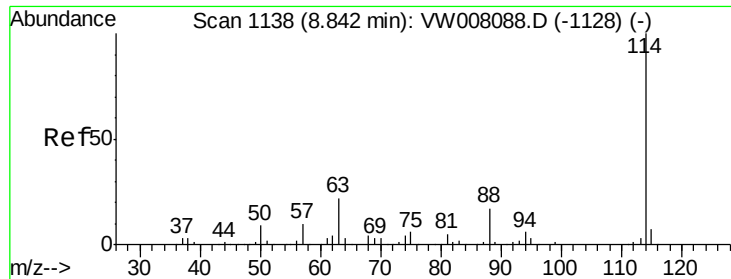
Tot Ion: 84 Resp: 11560
Ion Ratio Lower Upper
84 100
49 116.7 107.1 160.7
51 34.2 32.4 48.6
86 61.6 54.2 81.4



#33
1,2-Dichloroethane-d4
Concen: 55.662 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW008232.D
Acq: 12 Jan 2019 10:14

Tgt Ion: 65 Resp: 52664
Ion Ratio Lower Upper
65 100
67 52.5 0.0 106.8

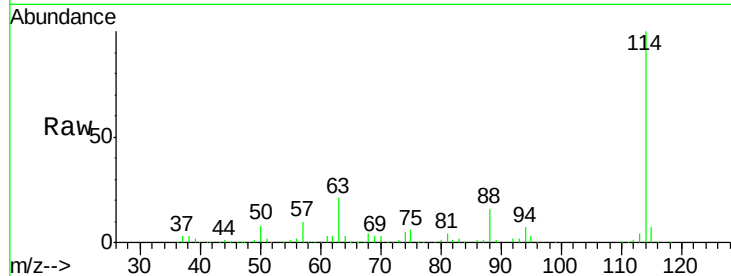




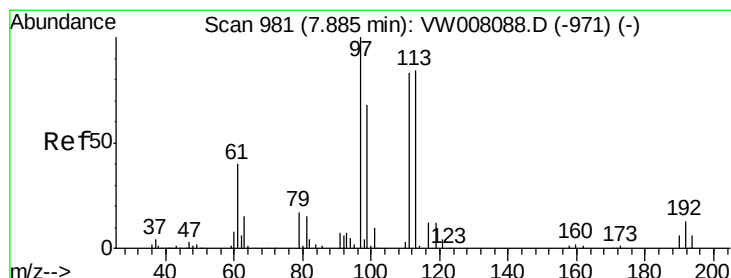
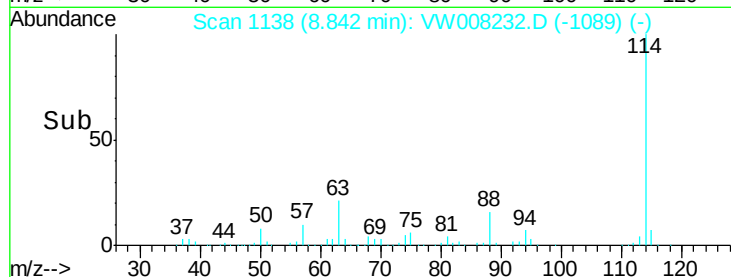
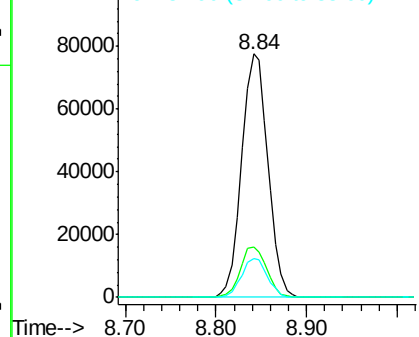
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW008232.D
Acq: 12 Jan 2019 10:14

Instrument :
MSVOA_W
ClientSampleId :
SB-5I(15.5-16)

Tot Ion:114 Resp: 156618
Ion Ratio Lower Upper
114 100
63 20.8 0.0 43.4
88 16.0 0.0 33.4

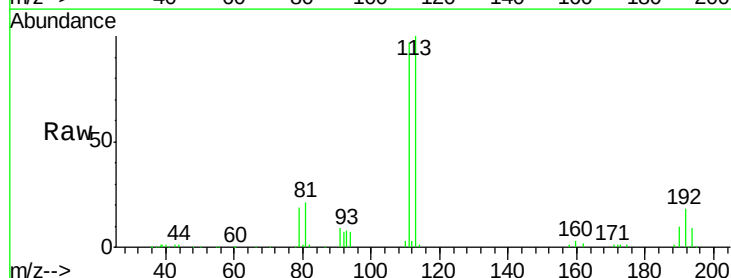


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

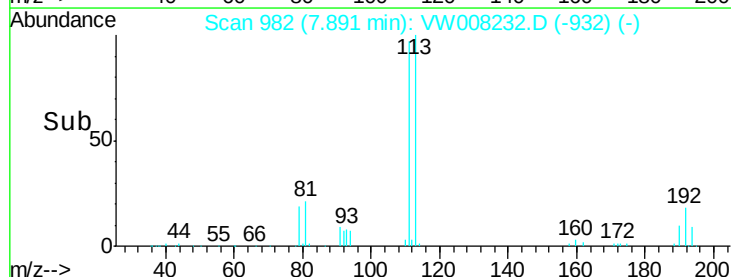
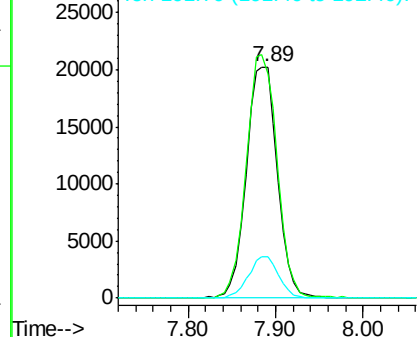


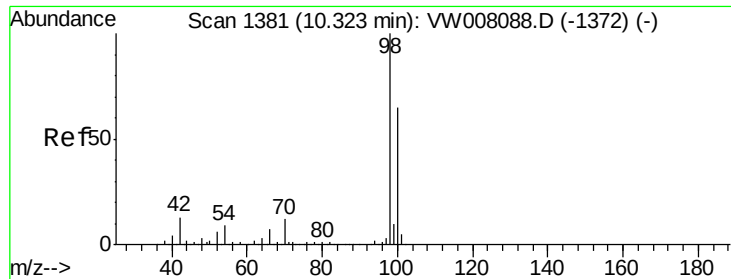
#35
Dibromofluoromethane
Concen: 54.415 ug/l
RT: 7.89 min Scan# 982
Delta R.T. 0.01 min
Lab File: VW008232.D
Acq: 12 Jan 2019 10:14

Tgt Ion:113 Resp: 49706
Ion Ratio Lower Upper
113 100
111 104.7 81.8 122.8
192 17.5 12.8 19.2



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

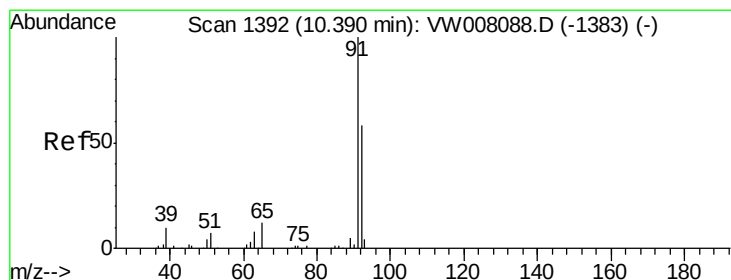
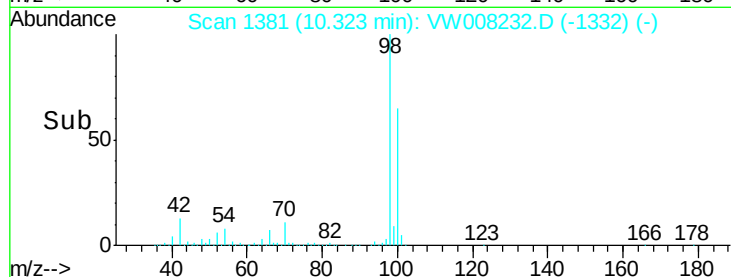
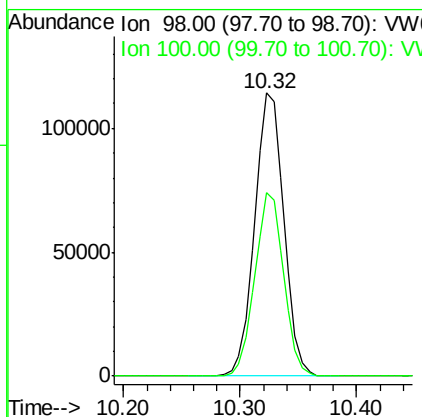
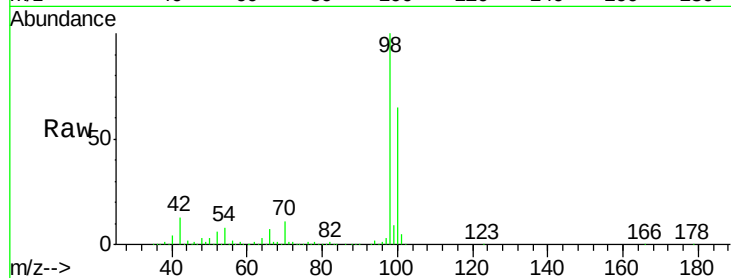




#50
Toluene-d8
Concen: 52.330 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW008232.D
Acq: 12 Jan 2019 10:14

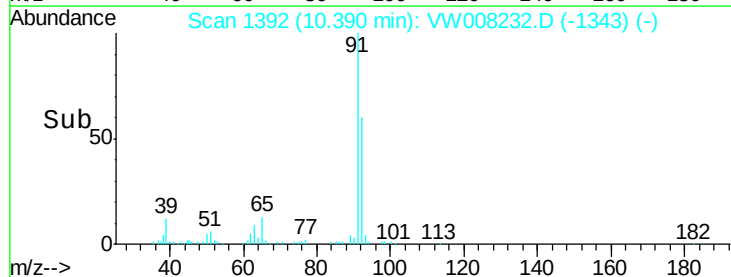
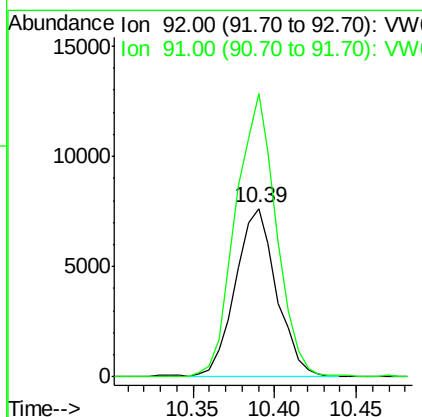
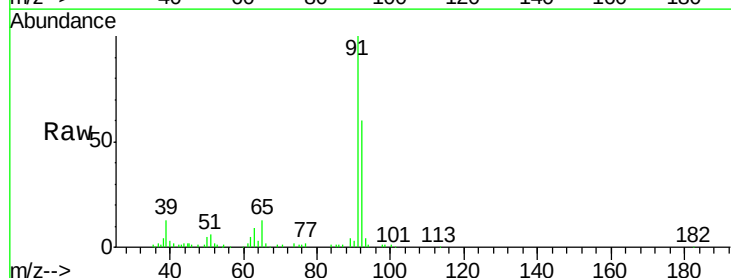
Instrument :
MSVOA_W
ClientSampleId :
SB-5I(15.5-16)

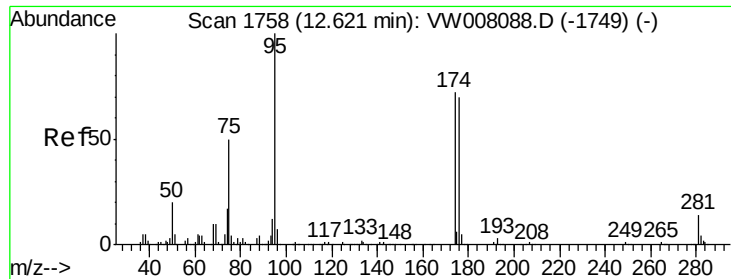
Tot Ion: 98 Resp: 200591
Ion Ratio Lower Upper
98 100
100 64.0 51.7 77.5



#52
Toluene
Concen: 4.795 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW008232.D
Acq: 12 Jan 2019 10:14

Tgt Ion: 92 Resp: 13399
Ion Ratio Lower Upper
92 100
91 166.2 137.0 205.4





#62

4-Bromofluorobenzene

Concen: 46.931 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008232.D

Acq: 12 Jan 2019 10:14

Instrument :

MSVOA_W

ClientSampleId :

SB-5I(15.5-16)

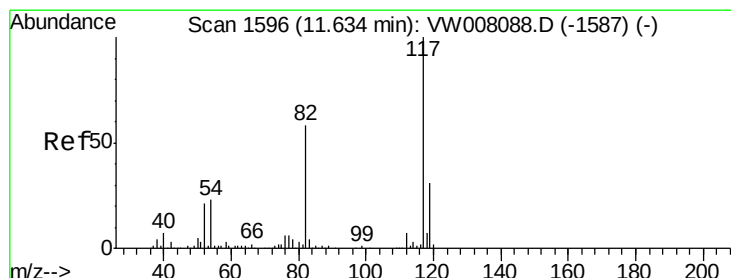
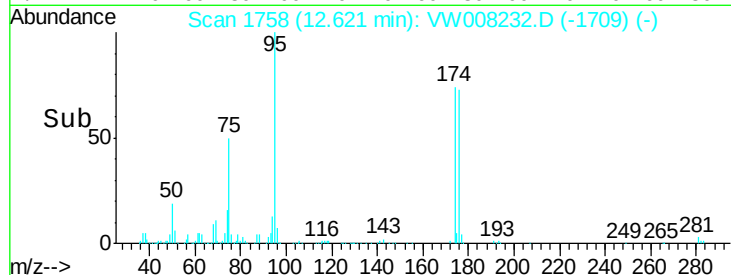
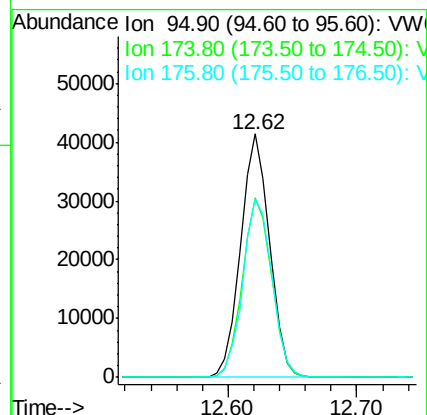
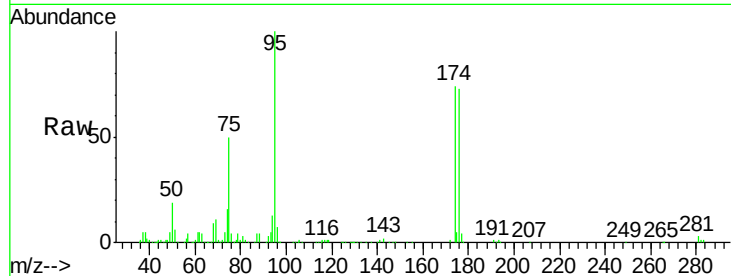
Tot Ion: 95 Resp: 64492

Ion Ratio Lower Upper

95 100

174 74.4 0.0 143.0

176 73.7 0.0 140.2



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW008232.D

Acq: 12 Jan 2019 10:14

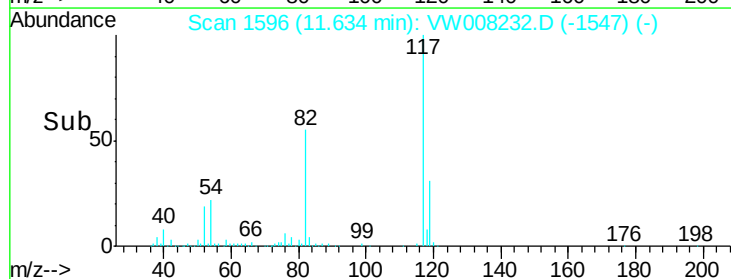
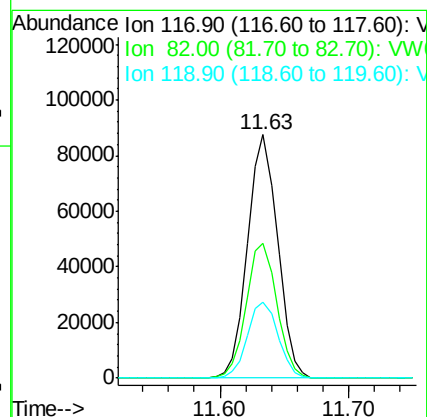
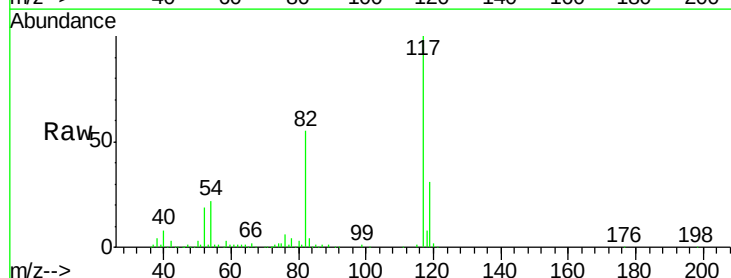
Tgt Ion: 117 Resp: 141108

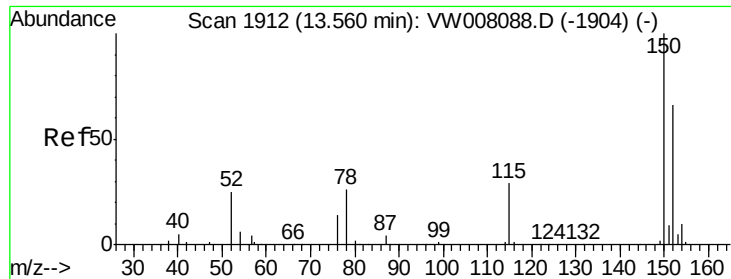
Ion Ratio Lower Upper

117 100

82 55.3 46.4 69.6

119 31.0 24.7 37.1

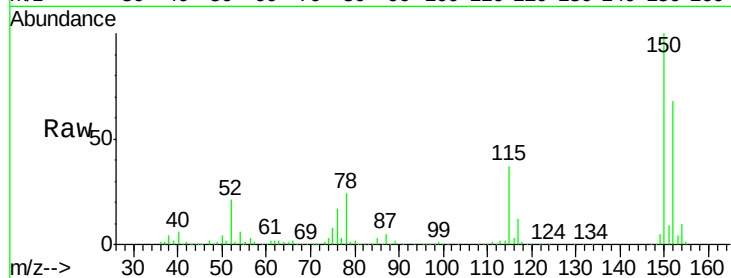




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.57 min Scan# 1913
 Delta R.T. 0.01 min
 Lab File: VW008232.D
 Acq: 12 Jan 2019 10:14

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-5I(15.5-16)

Tot Ion:152 Resp: 62516
 Ion Ratio Lower Upper
 152 100
 115 60.2 30.8 92.4
 150 154.1 0.0 350.2



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

