

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020719\
 Data File : VW008557.D
 Acq On : 07 Feb 2019 17:16
 Operator : SY/VA
 Sample : K1390-07
 Misc : 6.21G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-05(8-9)

Quant Time: Feb 08 23:23:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 25 11:07:41 2019
 Response via : Initial Calibration

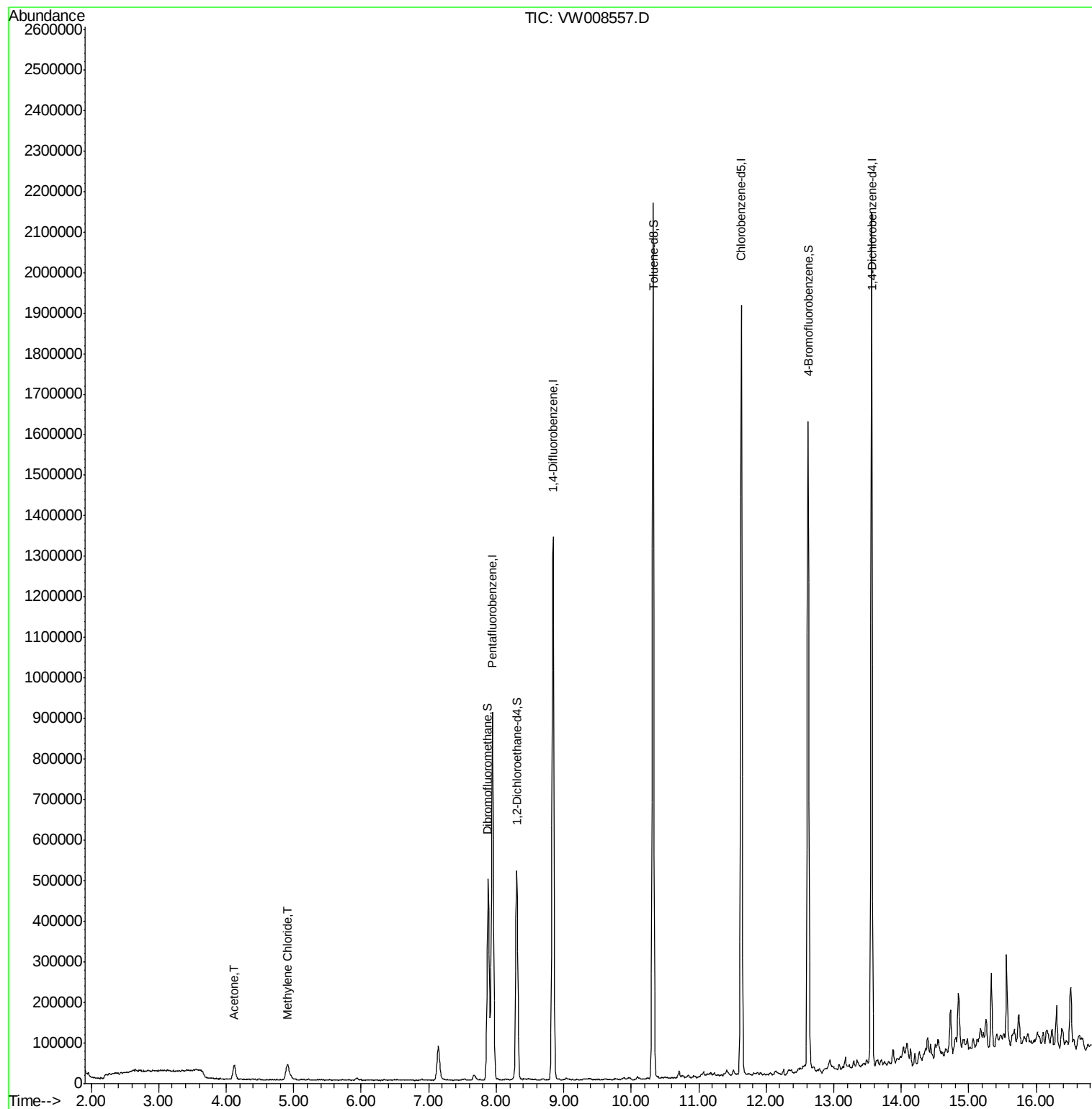
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	665927	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	1101398	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	1010415	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	506687	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	401792	61.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.84%	
35) Dibromofluoromethane	7.88	113	347478	53.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.90%	
50) Toluene-d8	10.32	98	1361656	52.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.44%	
62) 4-Bromofluorobenzene	12.62	95	526552	53.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.08%	
Target Compounds						
16) Acetone	4.12	43	63773	43.409	ug/l	98
20) Methylene Chloride	4.91	84	33110	4.890	ug/l	98

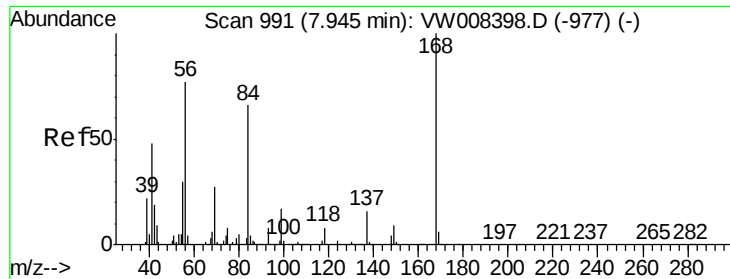
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW008557.D

Acq: 07 Feb 2019 17:16

Instrument :

MSVOA_W

ClientSampleId :

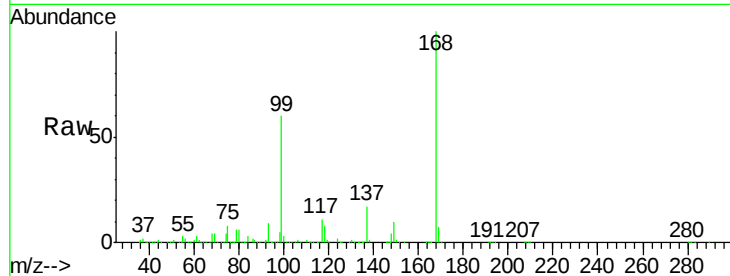
SB-05(8-9)

Tot Ion:168 Resp: 665927

Ion Ratio Lower Upper

168 100

99 60.0 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

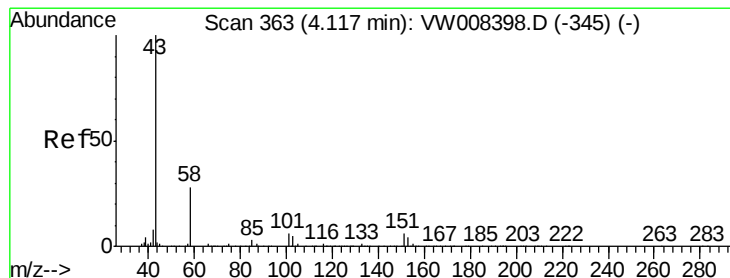
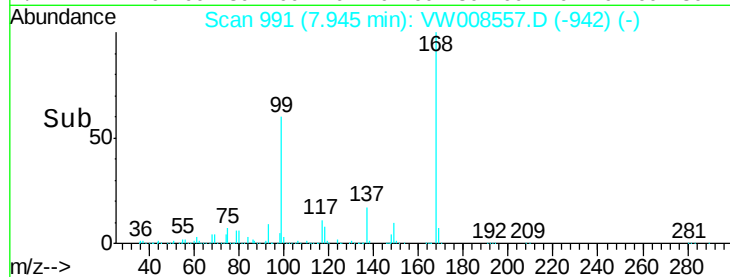
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 43.409 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW008557.D

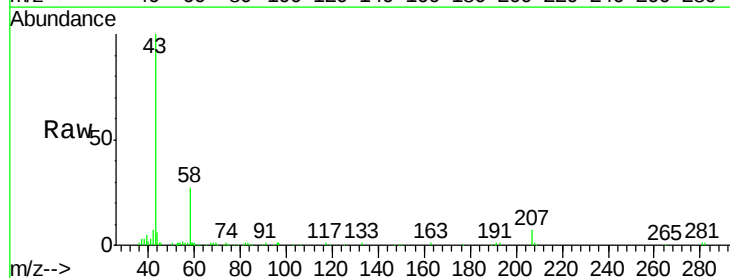
Acq: 07 Feb 2019 17:16

Tgt Ion: 43 Resp: 63773

Ion Ratio Lower Upper

43 100

58 27.2 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

25000

20000

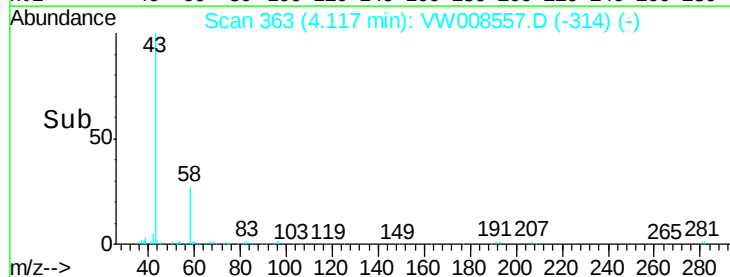
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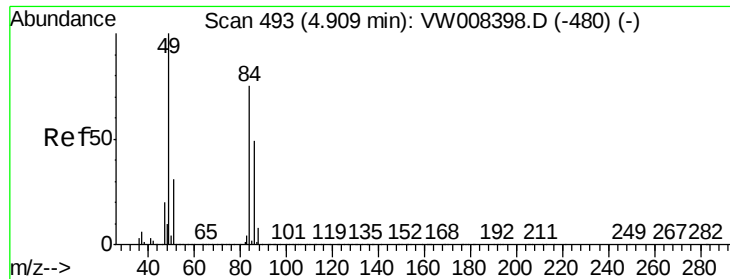
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5000

0

Time-->

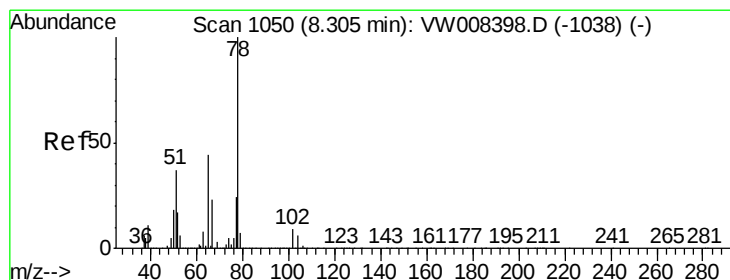
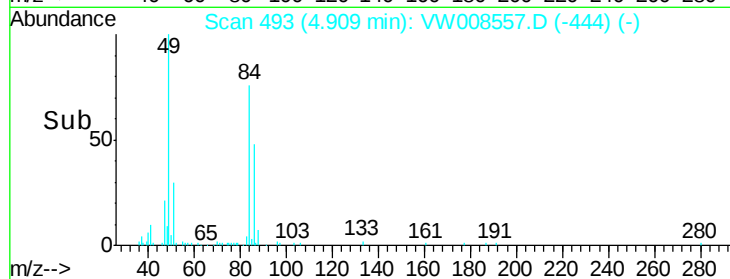
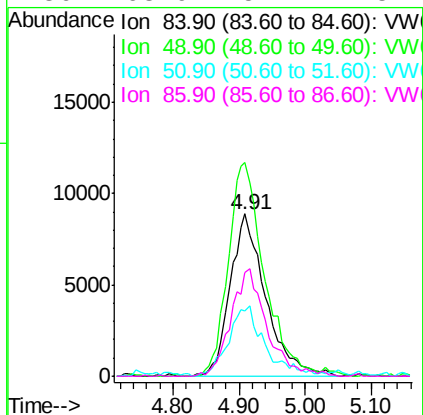
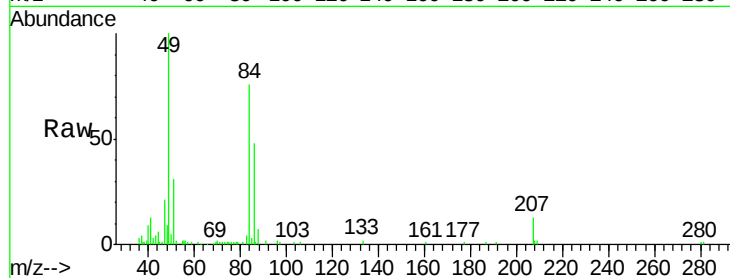




#20
Methvlene Chloride
Concen: 4.890 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW008557.D
Acq: 07 Feb 2019 17:16

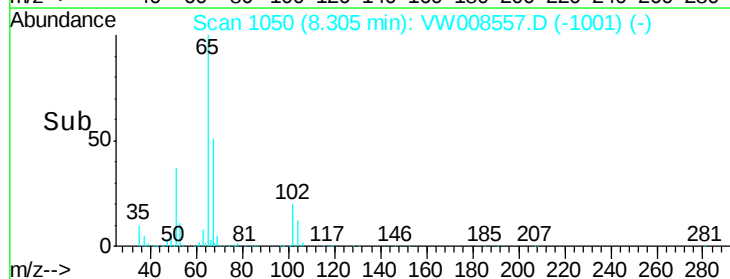
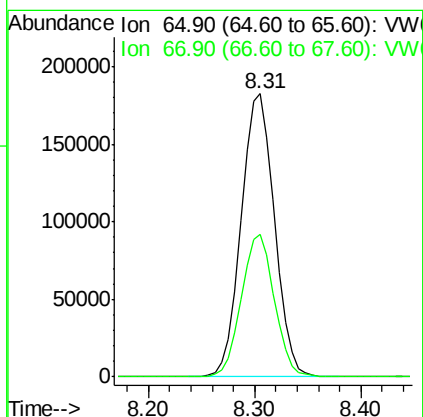
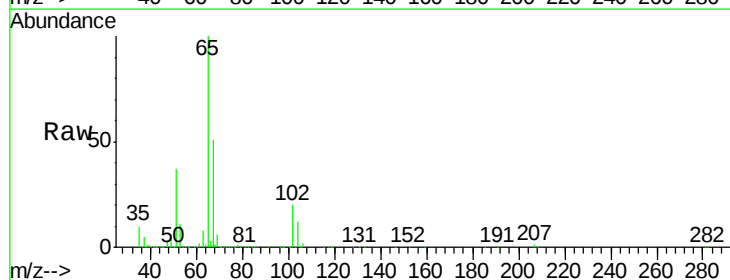
Instrument :
MSVOA_W
ClientSampleId :
SB-05(8-9)

Tot Ion:	84	Resp:	33110
Ion	Ratio	Lower	Upper
84	100		
49	131.7	106.8	160.2
51	38.7	32.9	49.3
86	63.9	52.2	78.2



#33
1,2-Dichloroethane-d4
Concen: 61.416 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008557.D
Acq: 07 Feb 2019 17:16

Tgt Ion:	65	Resp:	401792
Ion	Ratio	Lower	Upper
65	100		
67	49.9	0.0	104.0

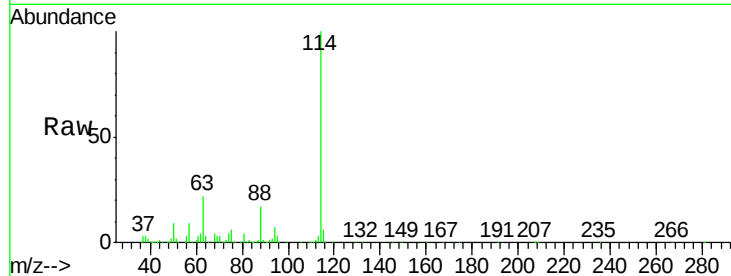




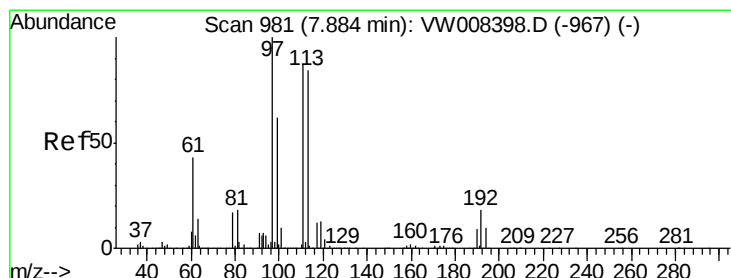
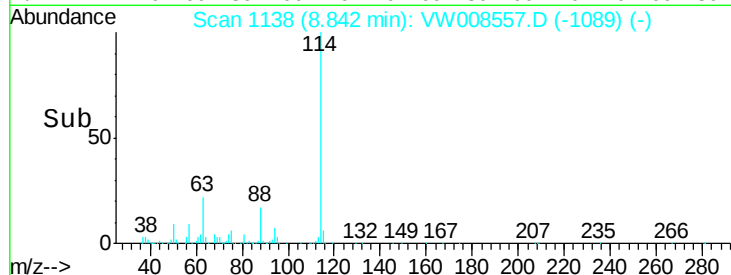
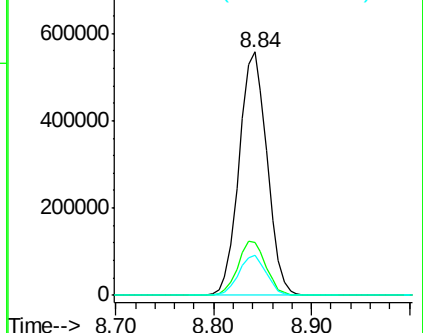
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW008557.D
Acq: 07 Feb 2019 17:16

Instrument :
MSVOA_W
ClientSampleId :
SB-05(8-9)

Tot Ion:114 Resp: 1101398
Ion Ratio Lower Upper
114 100
63 22.0 0.0 43.6
88 16.7 0.0 31.8

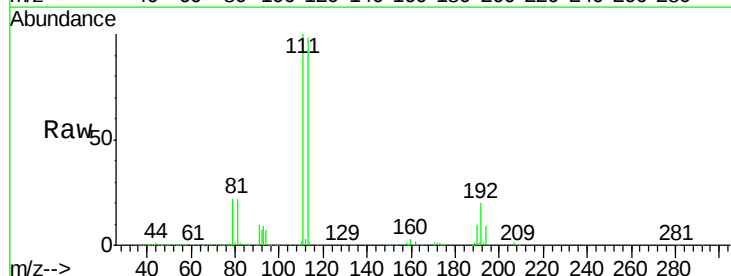


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

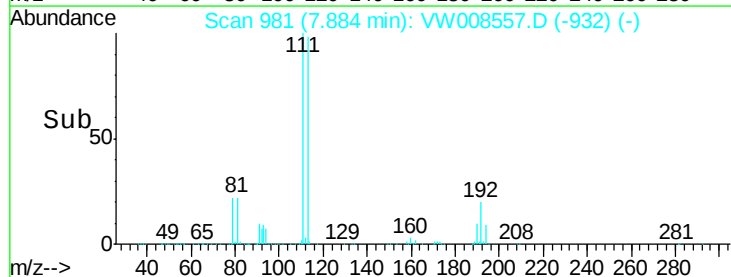
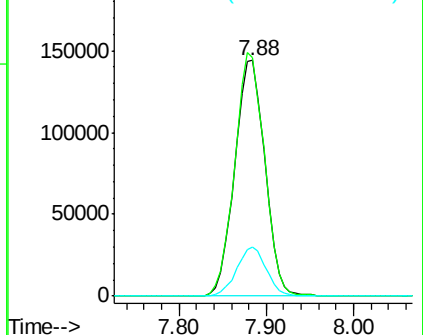


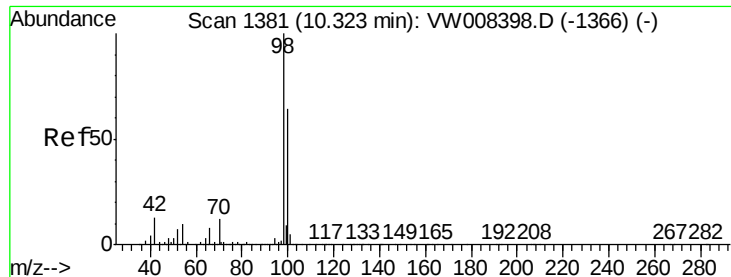
#35
Dibromofluoromethane
Concen: 53.954 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW008557.D
Acq: 07 Feb 2019 17:16

Tgt Ion:113 Resp: 347478
Ion Ratio Lower Upper
113 100
111 101.6 81.0 121.4
192 20.2 16.8 25.2



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: 52.725 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008557.D

Acq: 07 Feb 2019 17:16

Instrument :

MSVOA_W

ClientSampleId :

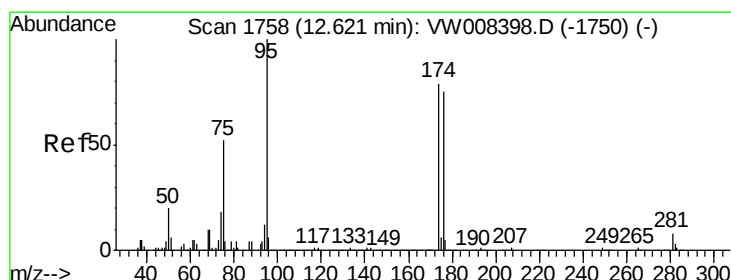
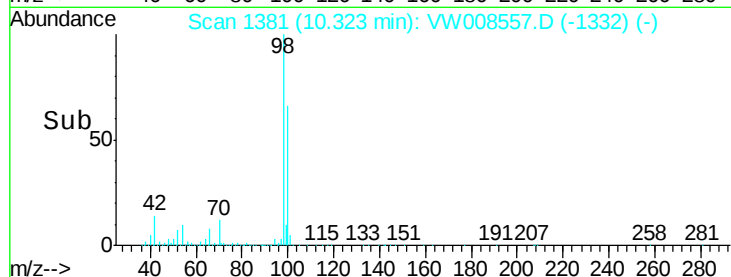
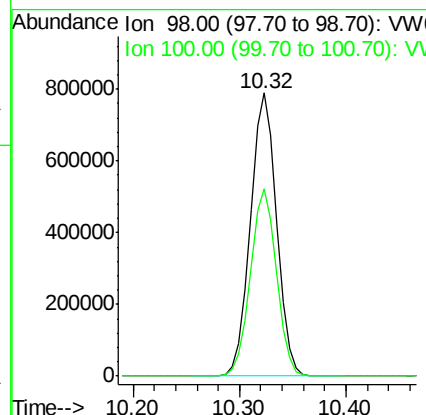
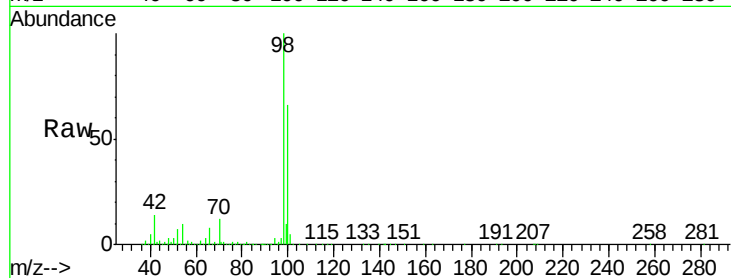
SB-05(8-9)

Tot Ion: 98 Resp: 1361656

Ion Ratio Lower Upper

98 100

100 65.8 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 53.043 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008557.D

Acq: 07 Feb 2019 17:16

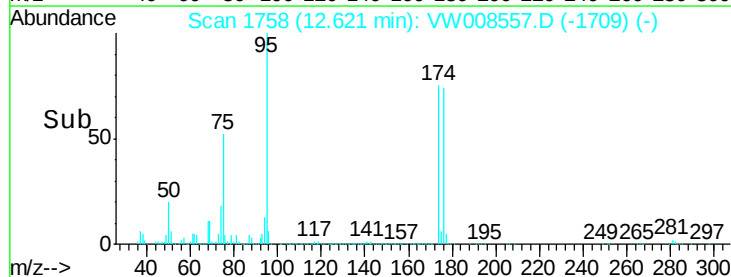
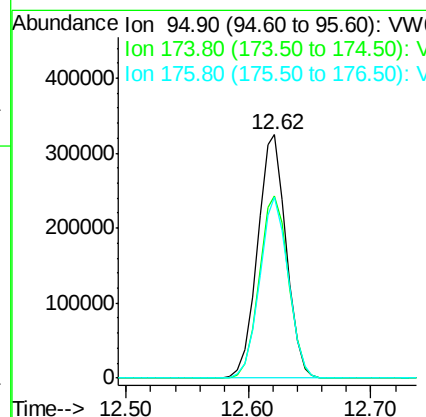
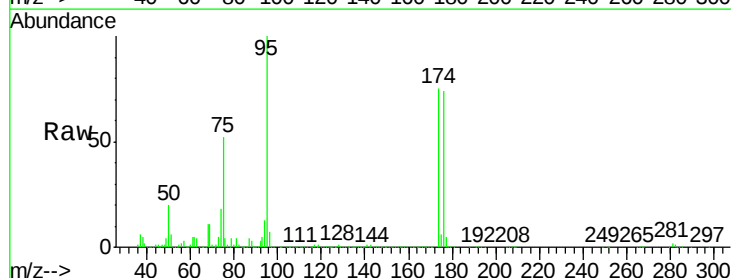
Tgt Ion: 95 Resp: 526552

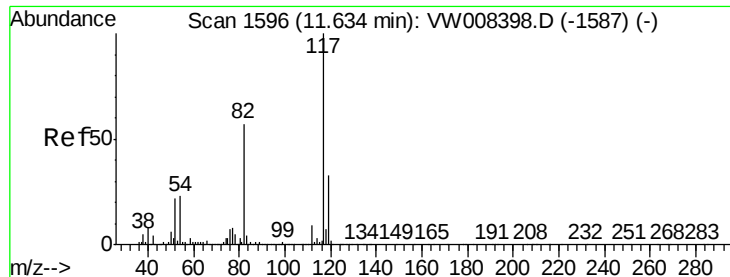
Ion Ratio Lower Upper

95 100

174 76.7 0.0 157.6

176 74.7 0.0 151.8

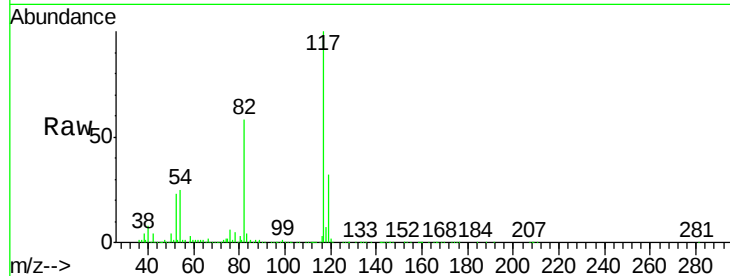




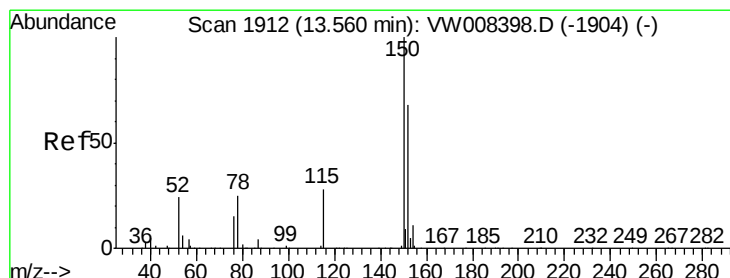
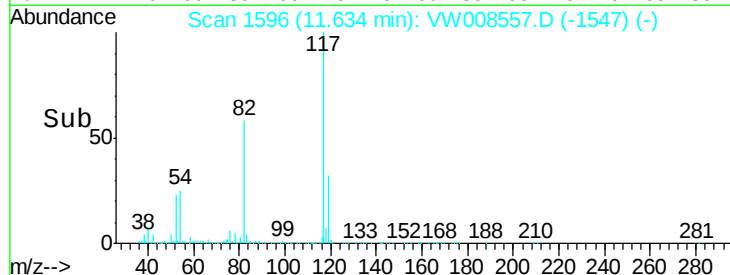
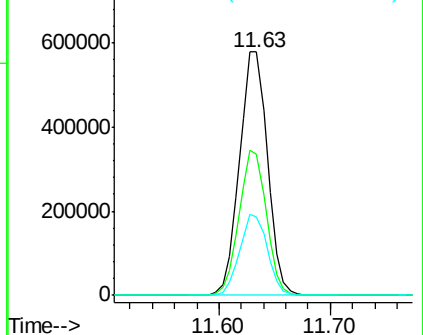
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008557.D
Acq: 07 Feb 2019 17:16

Instrument :
MSVOA_W
ClientSampleId :
SB-05(8-9)

Tot Ion:117 Resp: 1010415
Ion Ratio Lower Upper
117 100
82 57.9 45.4 68.0
119 32.4 26.2 39.4

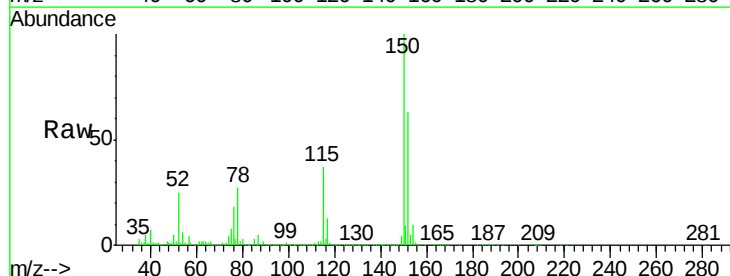


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW008557.D
Acq: 07 Feb 2019 17:16

Tgt Ion:152 Resp: 506687
Ion Ratio Lower Upper
152 100
115 59.9 29.9 89.7
150 156.8 0.0 351.4



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

