

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022619\
 Data File : VW008832.D
 Acq On : 26 Feb 2019 15:57
 Operator : SY/VA
 Sample : K1620-09
 Misc : 6.13G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-05

Quant Time: Feb 27 06:38:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 22 00:38:32 2019
 Response via : Initial Calibration

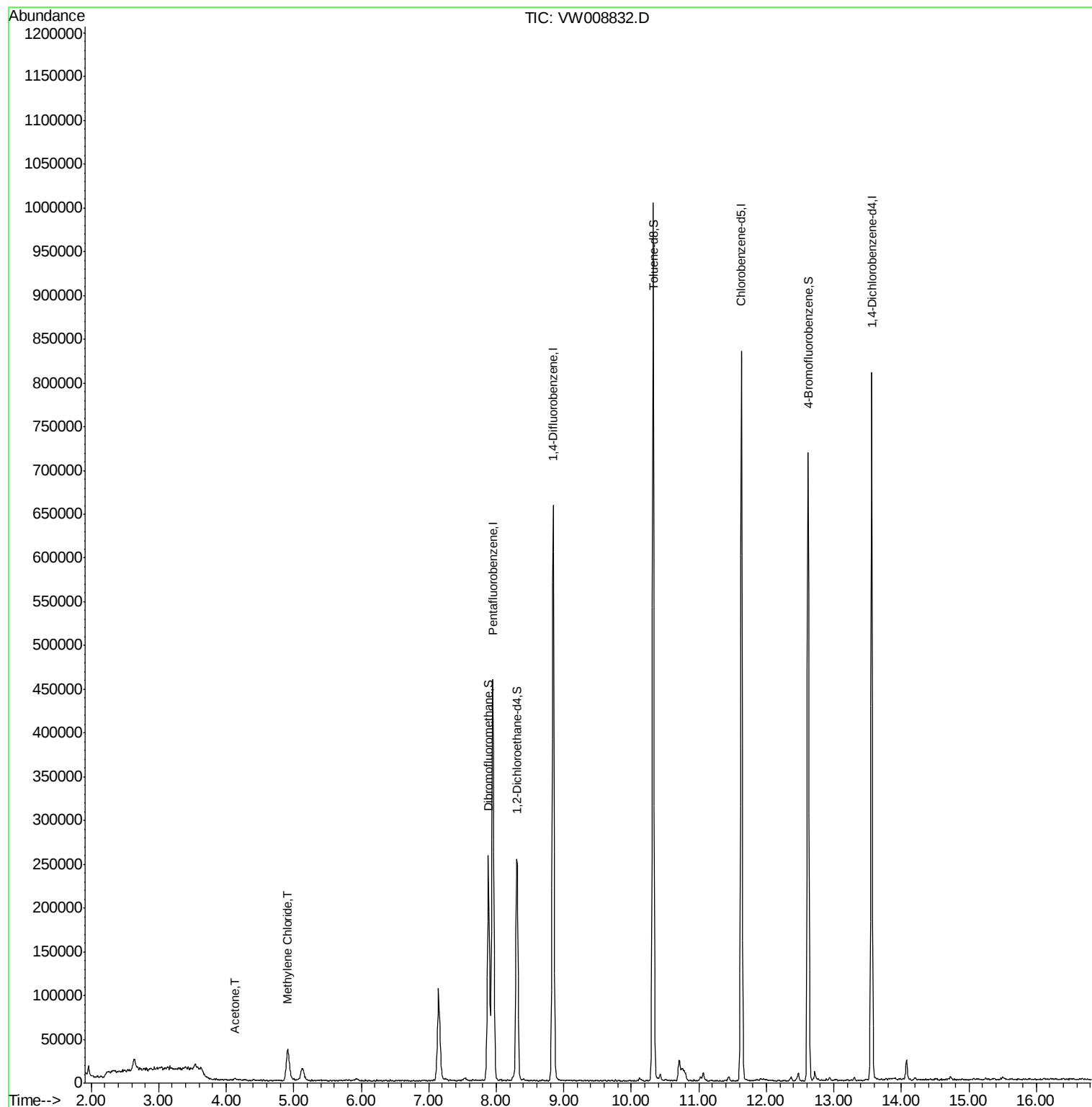
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	353210	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	539846	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	470200	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	204140	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	194540	58.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.44%	
35) Dibromofluoromethane	7.88	113	171743	52.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.98%	
50) Toluene-d8	10.32	98	641666	51.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.56%	
62) 4-Bromofluorobenzene	12.62	95	208813	42.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.24%	
Target Compounds						
16) Acetone	4.13	43	2971	3.869	ug/l	98
20) Methylene Chloride	4.91	84	27444	2.390	ug/l	97

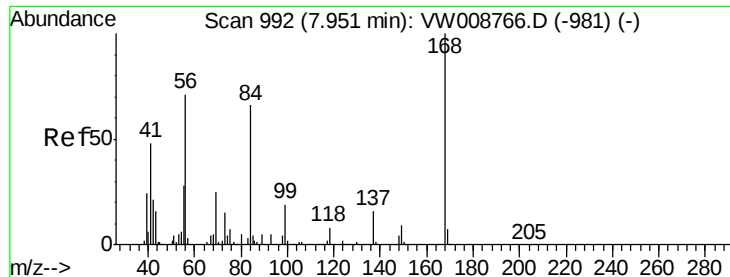
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Feb 22 00:38:32 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW008832.D

Acq: 26 Feb 2019 15:57

Instrument :

MSVOA_W

ClientSampled :

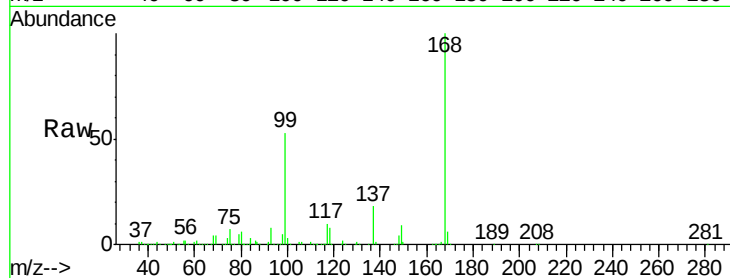
SB-05

Tot Ion:168 Resp: 353210

Ion Ratio Lower Upper

168 100

99 53.4 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

150000

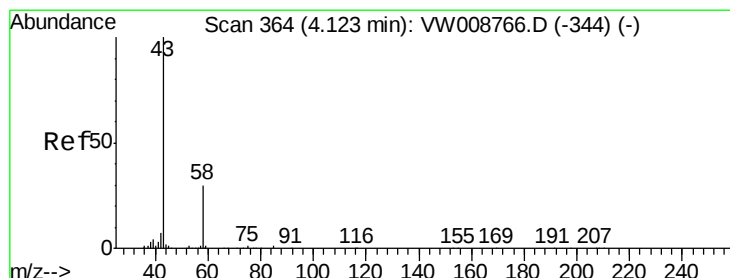
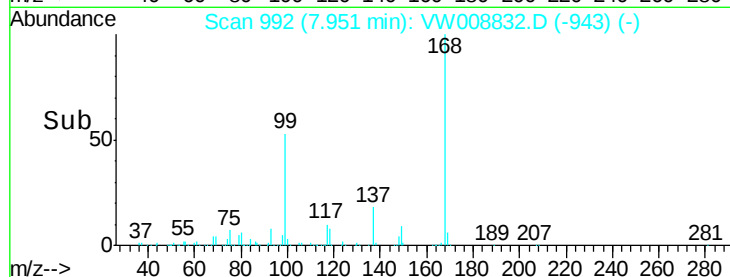
100000

50000

0

7.90 8.00 8.10

Time-->



#16

Acetone

Concen: 3.869 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW008832.D

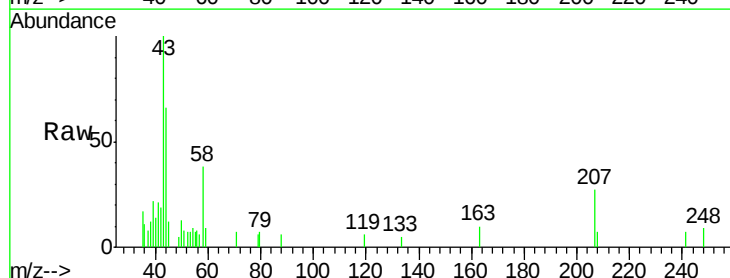
Acq: 26 Feb 2019 15:57

Tgt Ion: 43 Resp: 2971

Ion Ratio Lower Upper

43 100

58 30.7 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

1200

1000

800

600

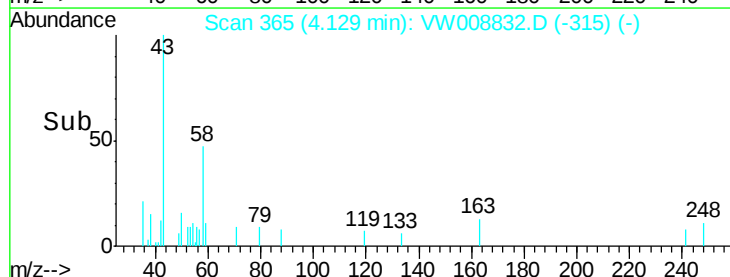
400

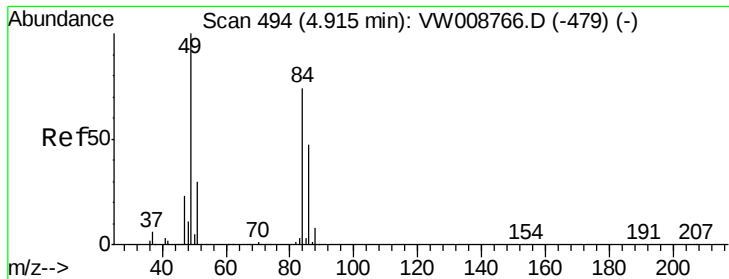
200

0

4.05 4.10 4.15 4.20

Time-->

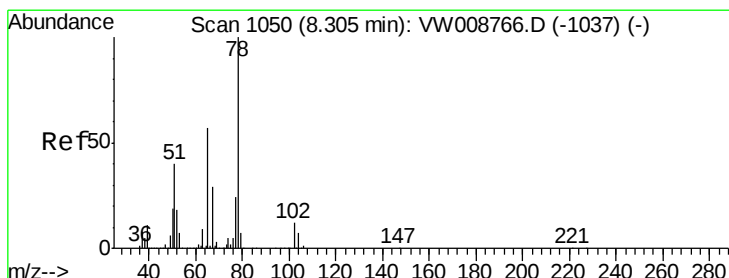
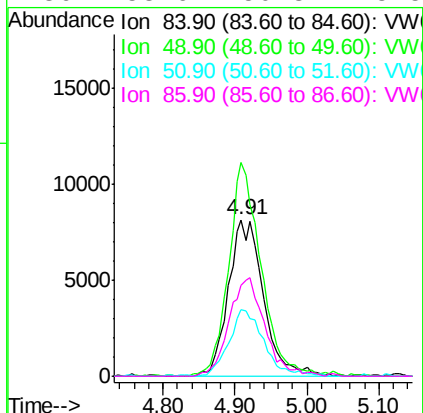
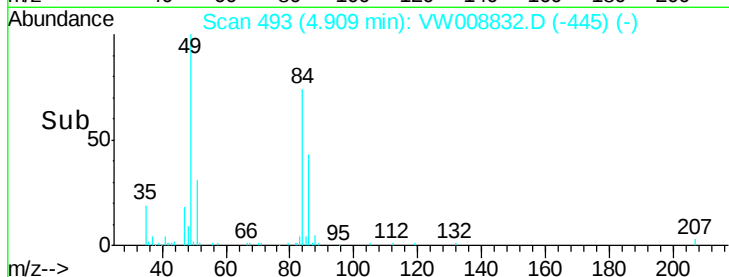
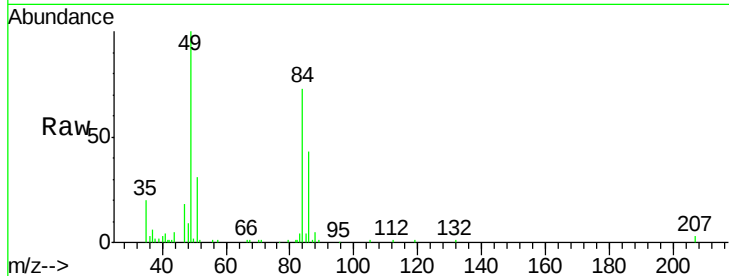




#20
Methylene Chloride
Concen: 2.390 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW008832.D
Acq: 26 Feb 2019 15:57

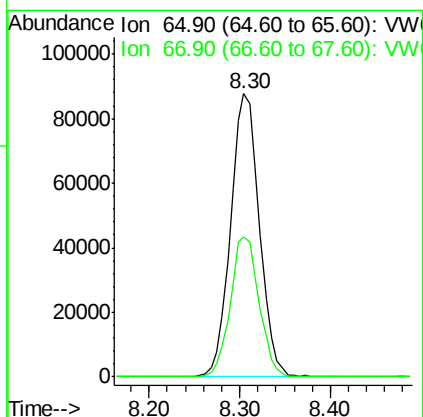
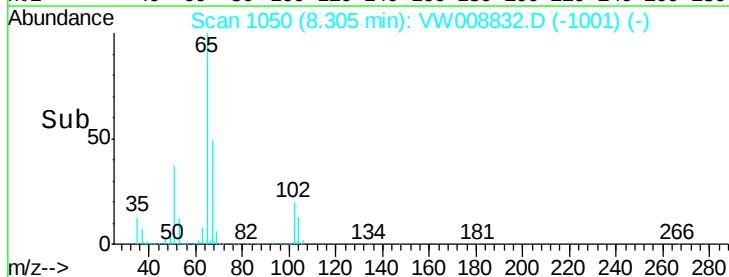
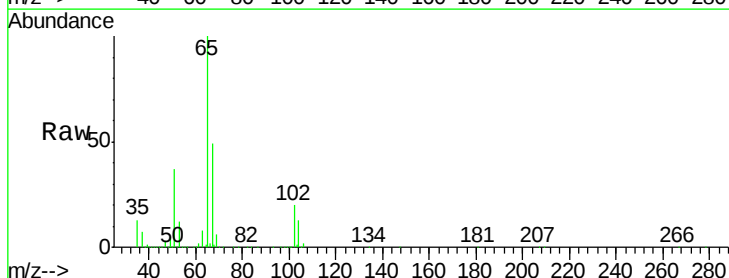
Instrument :
MSVOA_W
ClientSampleId :
SB-05

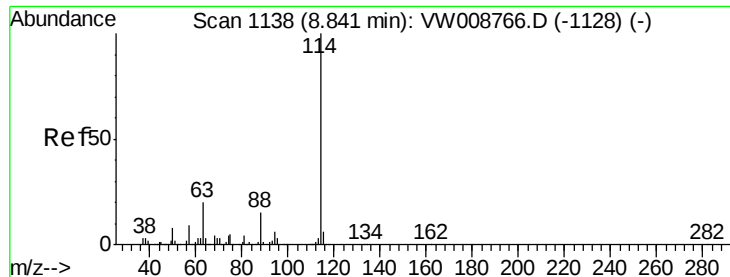
Tot Ion: 84 Resp: 27444
Ion Ratio Lower Upper
84 100
49 136.6 108.2 162.2
51 42.4 32.7 49.1
86 58.6 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 58.724 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW008832.D
Acq: 26 Feb 2019 15:57

Tgt Ion: 65 Resp: 194540
Ion Ratio Lower Upper
65 100
67 49.5 0.0 101.4

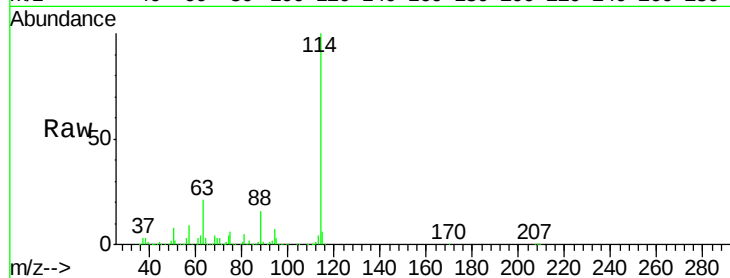




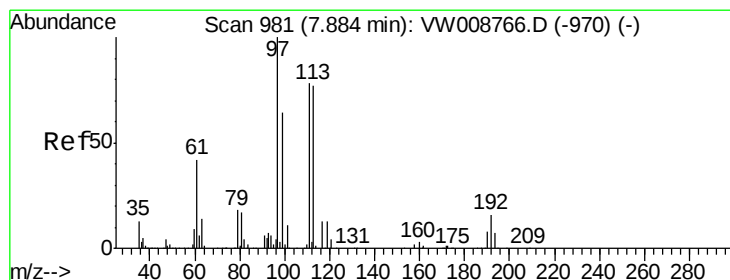
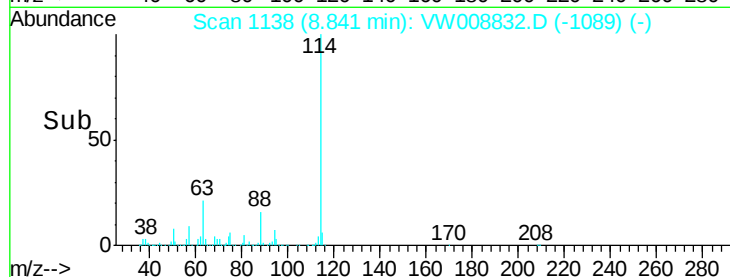
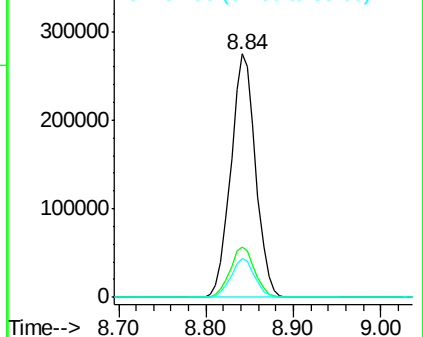
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW008832.D
Acq: 26 Feb 2019 15:57

Instrument :
MSVOA_W
ClientSampleId :
SB-05

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	40.8
88	15.8	0.0	30.4

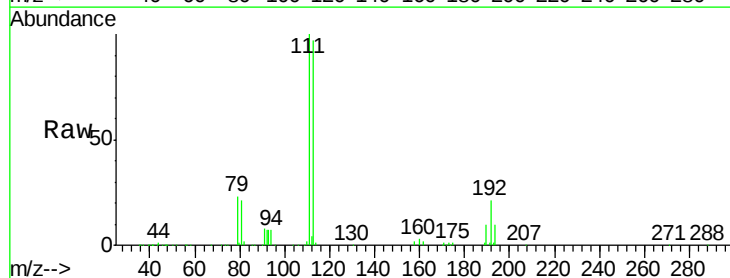


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

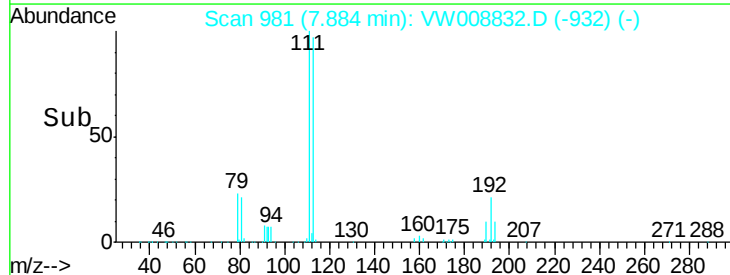
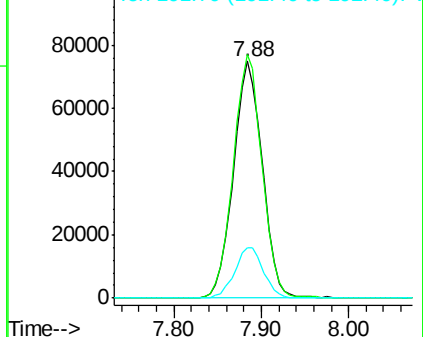


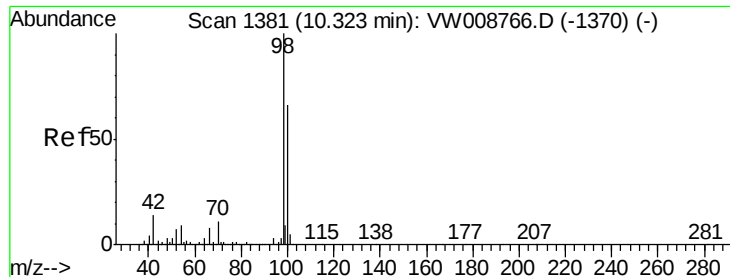
#35
Dibromofluoromethane
Concen: 52.986 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW008832.D
Acq: 26 Feb 2019 15:57

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.9	122.9
192	21.5	17.1	25.7



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: 51.283 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008832.D

Acq: 26 Feb 2019 15:57

Instrument :

MSVOA_W

ClientSampled :

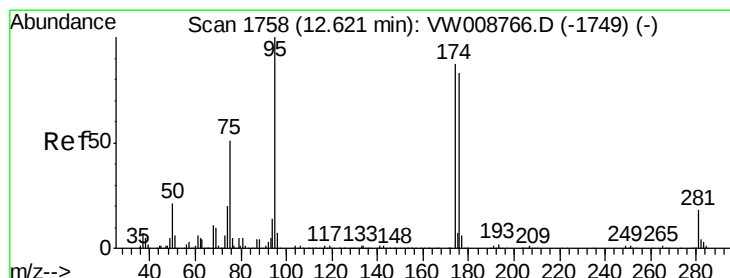
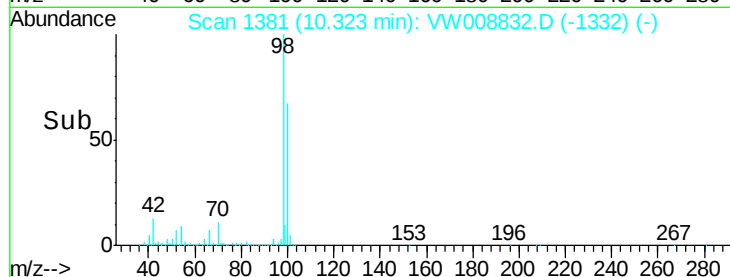
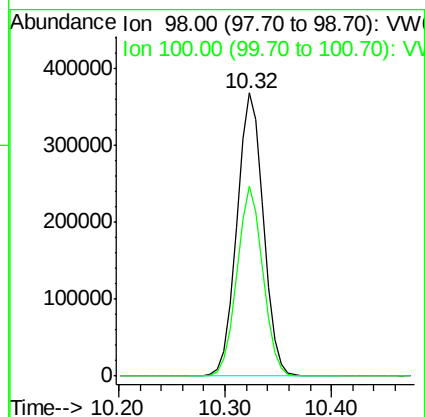
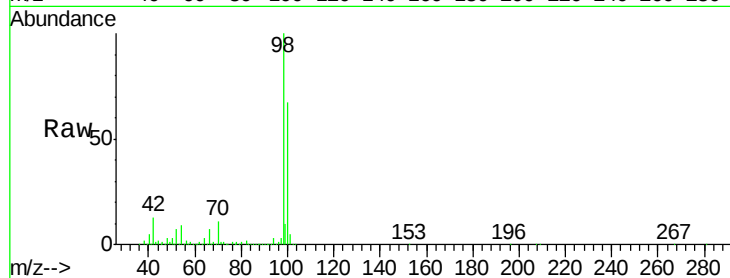
SB-05

Tot Ion: 98 Resp: 641666

Ion Ratio Lower Upper

98 100

100 65.5 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 42.623 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008832.D

Acq: 26 Feb 2019 15:57

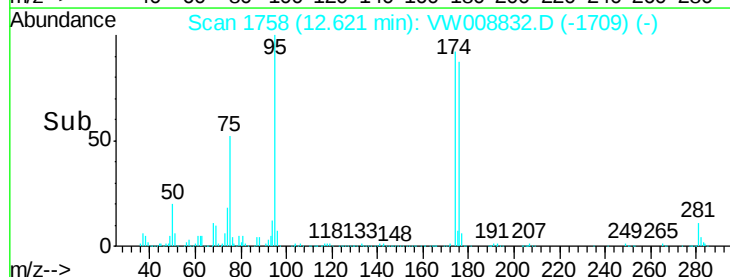
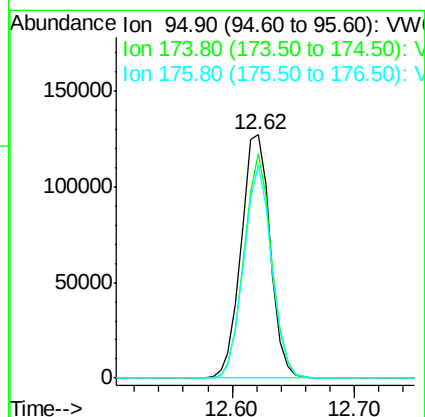
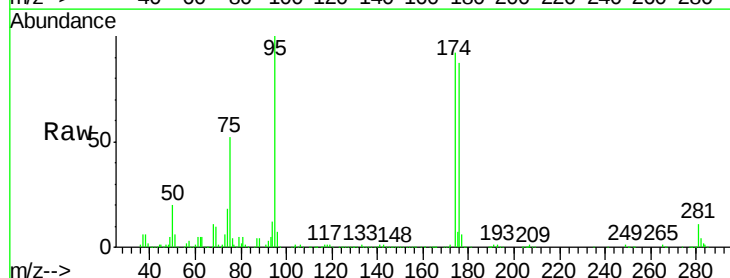
Tgt Ion: 95 Resp: 208813

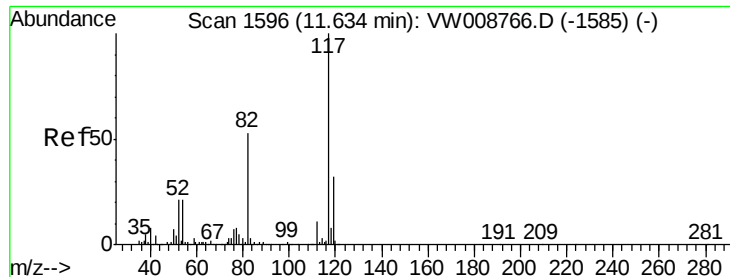
Ion Ratio Lower Upper

95 100

174 87.6 0.0 169.2

176 83.8 0.0 163.6

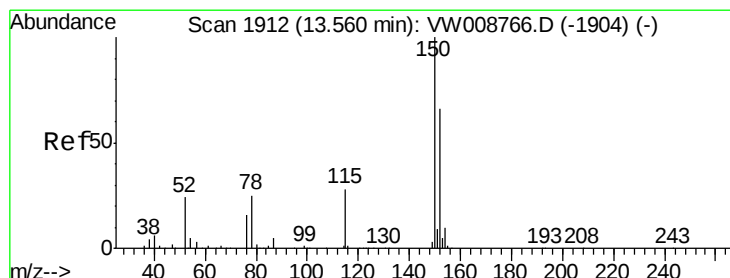
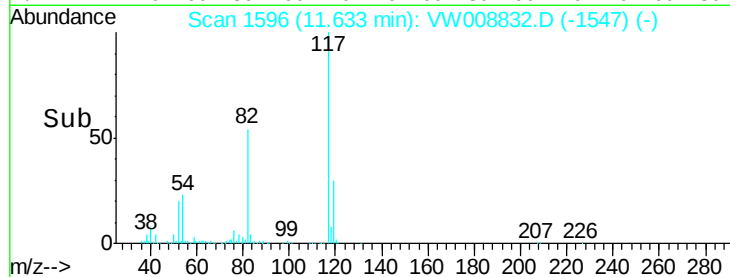
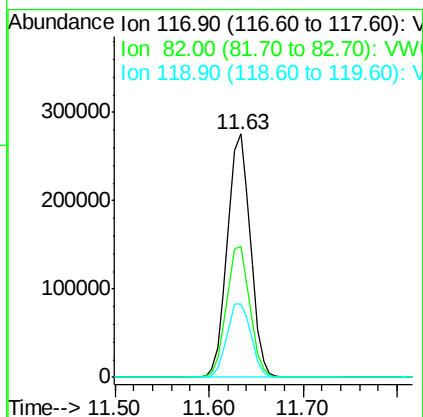
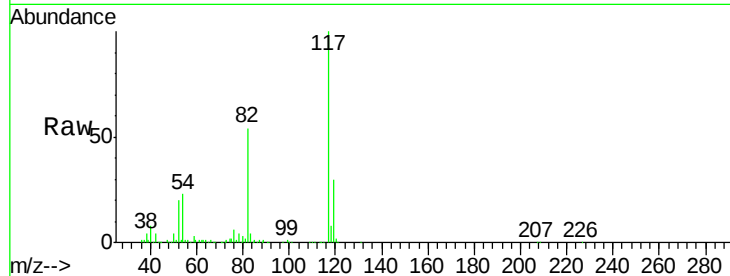




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008832.D
Acq: 26 Feb 2019 15:57

Instrument :
MSVOA_W
ClientSampleId :
SB-05

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.1	42.2	63.4
119	30.3	25.9	38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW008832.D
Acq: 26 Feb 2019 15:57

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.1	28.6	85.8
150	158.1	0.0	348.0

