

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110118\
 Data File : VW006524.D
 Acq On : 31 Oct 2018 14:26
 Operator : SY/AP
 Sample : J5711-02
 Misc : 6.46G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-2

Quant Time: Oct 31 15:50:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 2018
 Response via : Initial Calibration

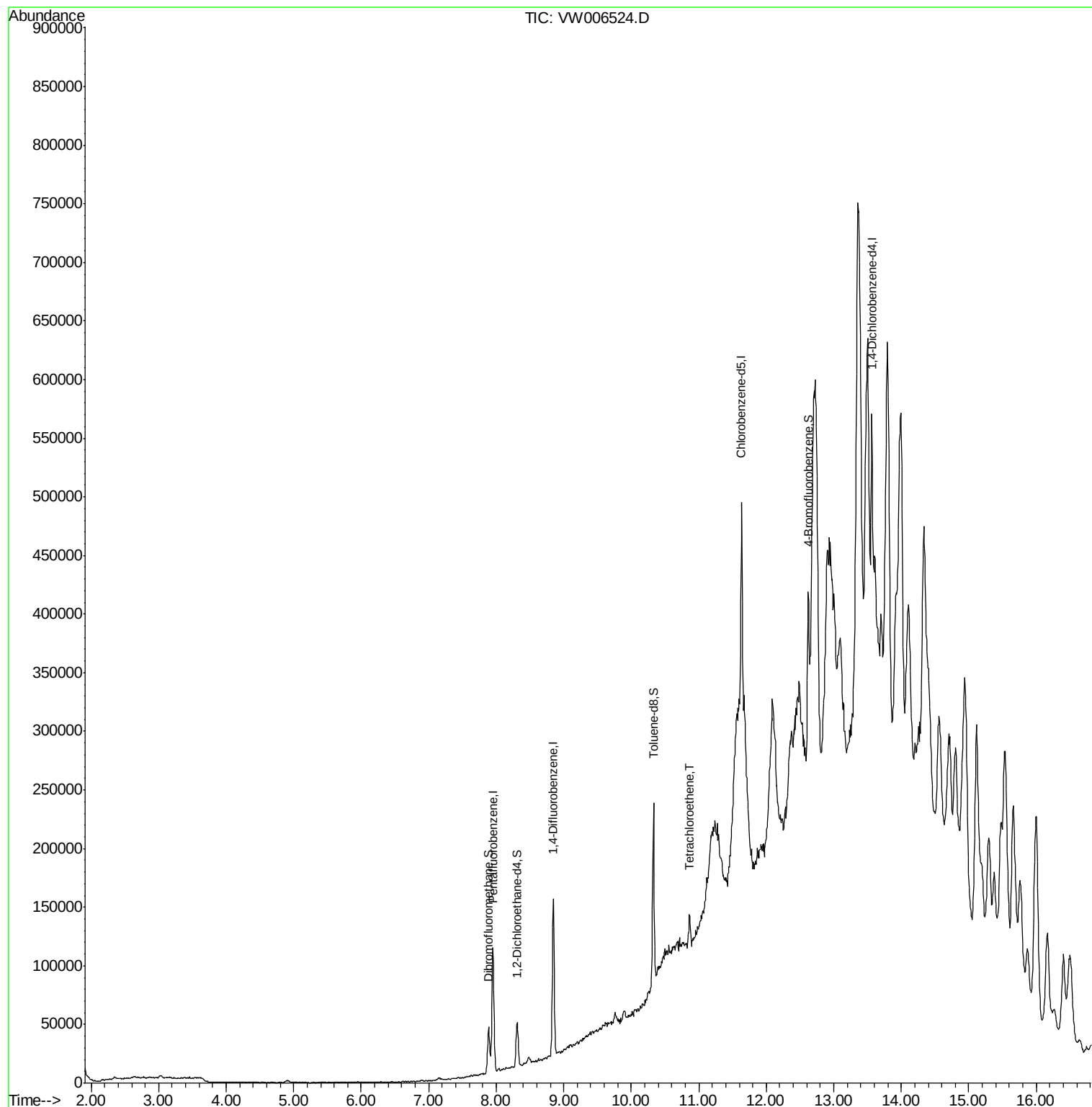
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	87359	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	123639	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	106808	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	64966	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	28147	38.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	77.72%	
35) Dibromofluoromethane	7.88	113	26952	36.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	73.78%	
50) Toluene-d8	10.32	98	108542	39.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.10%	
62) 4-Bromofluorobenzene	12.62	95	49928	47.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.66%	
Target Compounds						
64) Tetrachloroethene	10.87	164	6486	7.822	ug/l	Qvalue 94

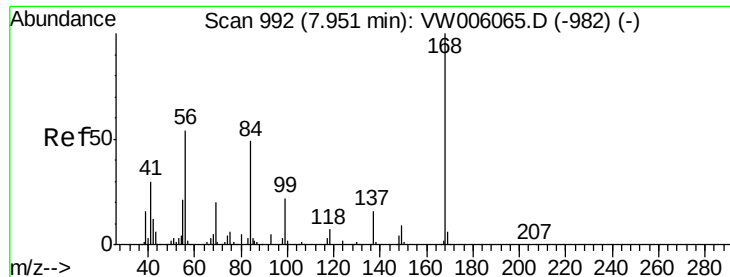
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW110118\
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-2

Quant Time: Oct 31 15:50:51 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 2018
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: VW006524.D

Acq: 31 Oct 2018 14:26

Instrument :

MSVOA_W

ClientSampled :

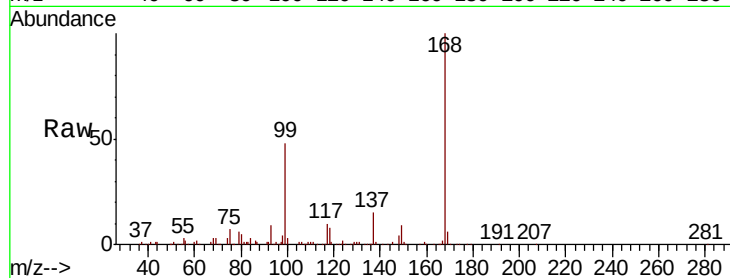
SB-2

Tot Ion:168 Resp: 87359

Ion Ratio Lower Upper

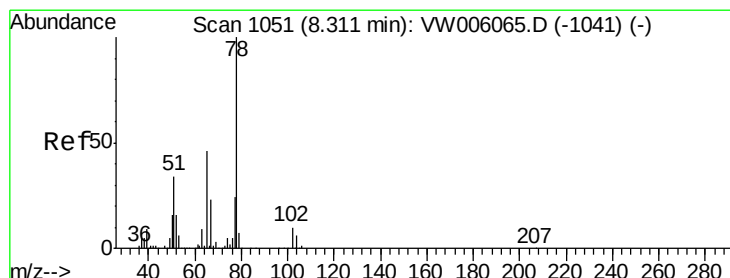
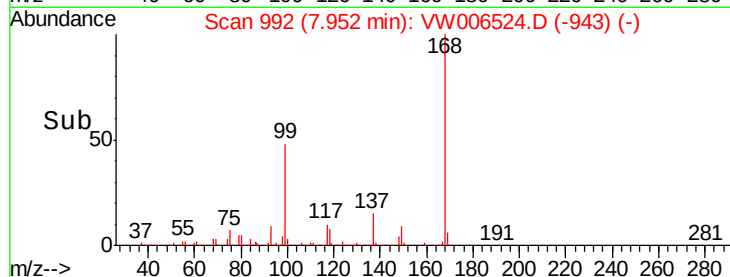
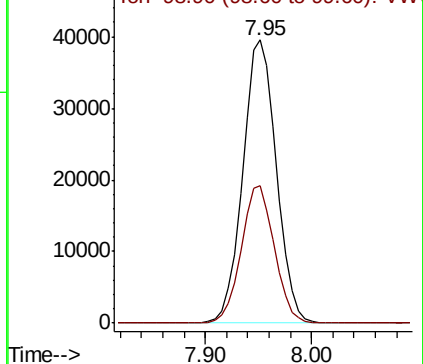
168 100

99 48.4 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 38.863 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006524.D

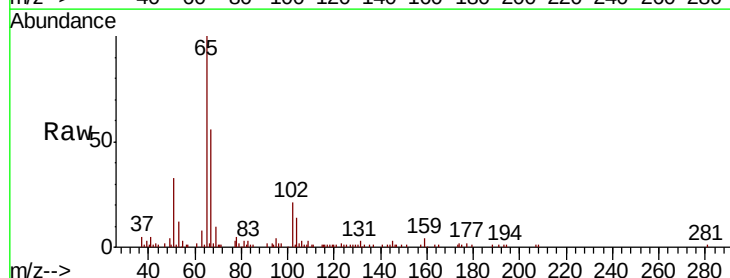
Acq: 31 Oct 2018 14:26

Tgt Ion: 65 Resp: 28147

Ion Ratio Lower Upper

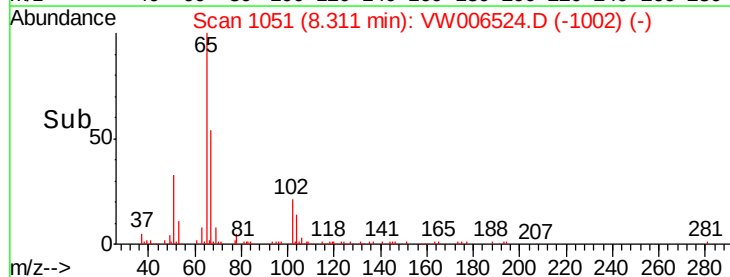
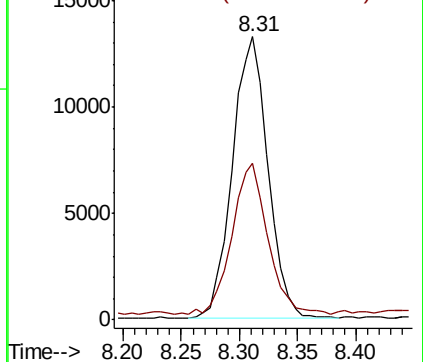
65 100

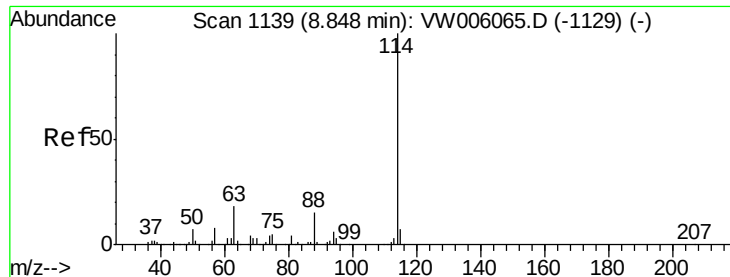
67 53.5 0.0 101.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

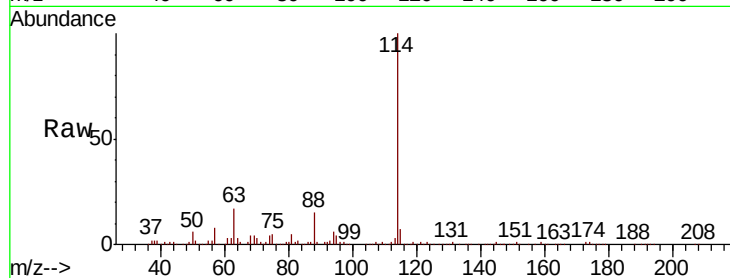




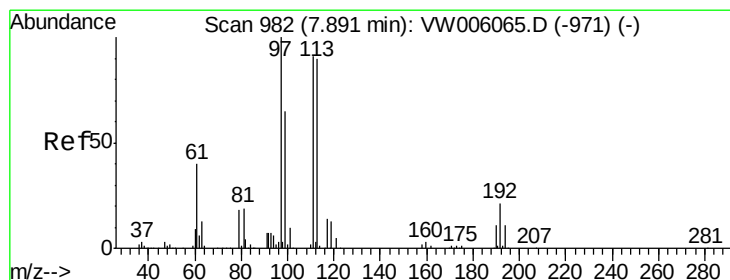
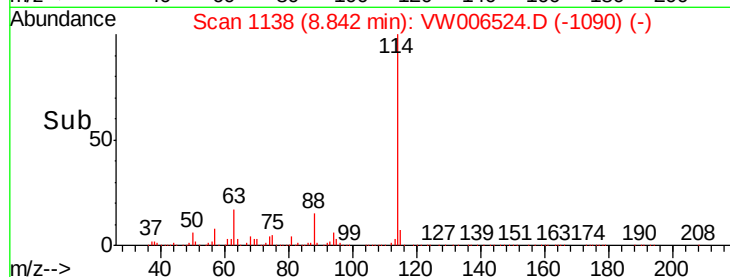
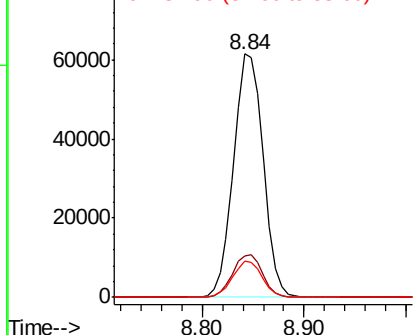
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.01 min
Lab File: VW006524.D
Acq: 31 Oct 2018 14:26

Instrument :
MSVOA_W
ClientSampleId :
SB-2

Tot Ion	Ratio	Lower	Upper
114	100		
63	17.1	0.0	36.8
88	14.8	0.0	29.0

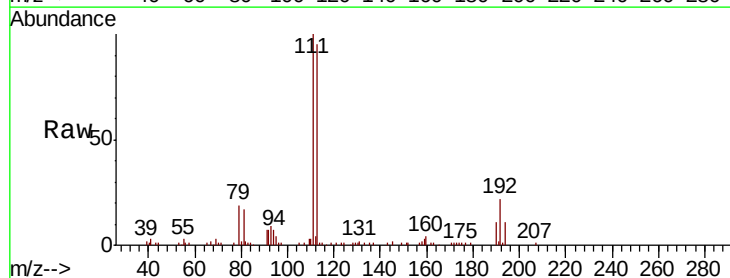


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

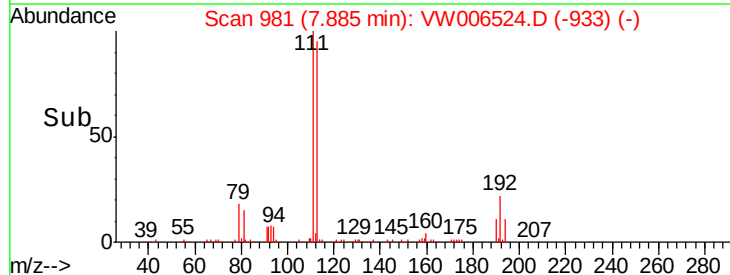
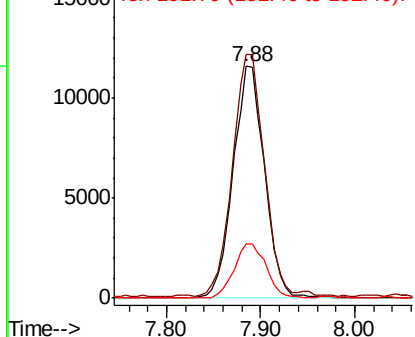


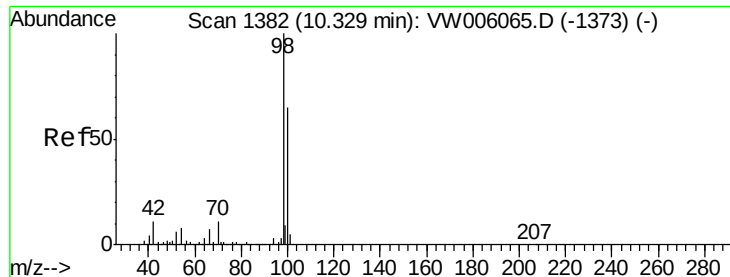
#35
Dibromofluoromethane
Concen: 36.891 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.01 min
Lab File: VW006524.D
Acq: 31 Oct 2018 14:26

Tgt Ion	Ratio	Lower	Upper
113	100		
111	105.3	81.4	122.0
192	23.7	18.7	28.1



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: 39.051 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.01 min

Lab File: VW006524.D

Acq: 31 Oct 2018 14:26

Instrument :

MSVOA_W

ClientSampleId :

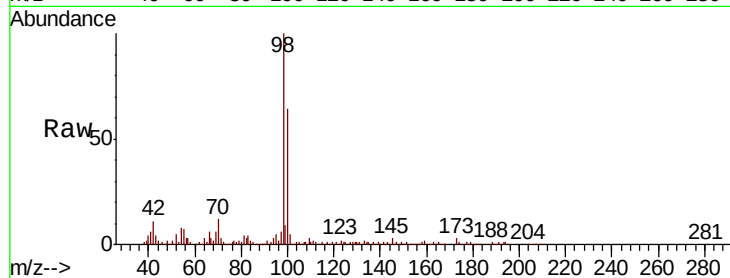
SB-2

Tot Ion: 98 Resp: 108542

Ion Ratio Lower Upper

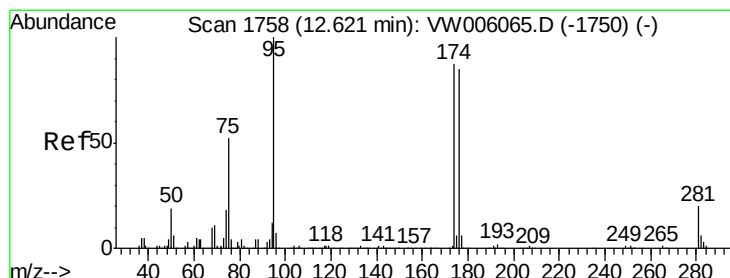
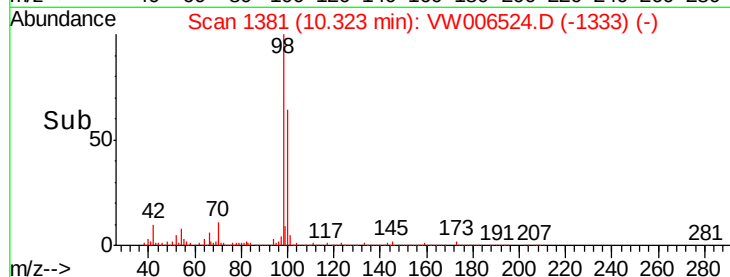
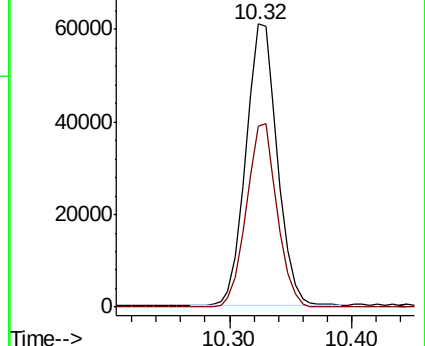
98 100

100 63.8 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 47.826 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006524.D

Acq: 31 Oct 2018 14:26

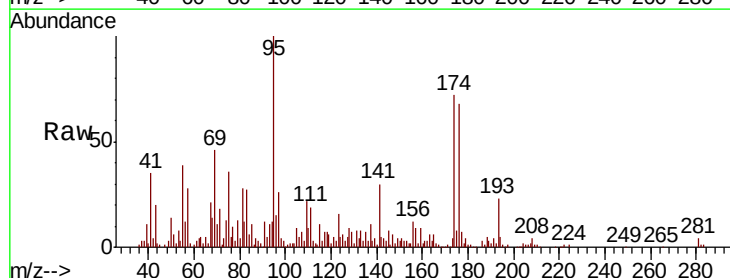
Tgt Ion: 95 Resp: 49928

Ion Ratio Lower Upper

95 100

174 64.7 0.0 186.0

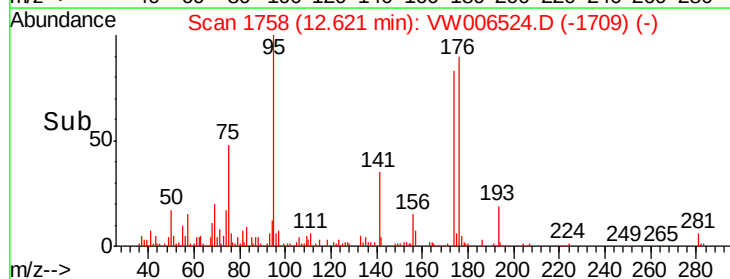
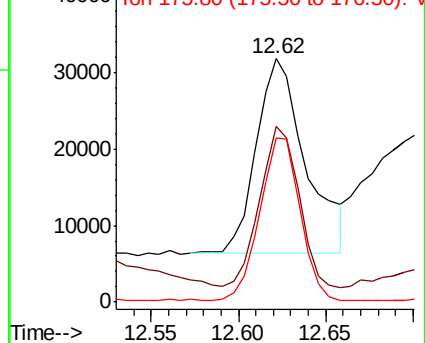
176 68.3 0.0 181.6

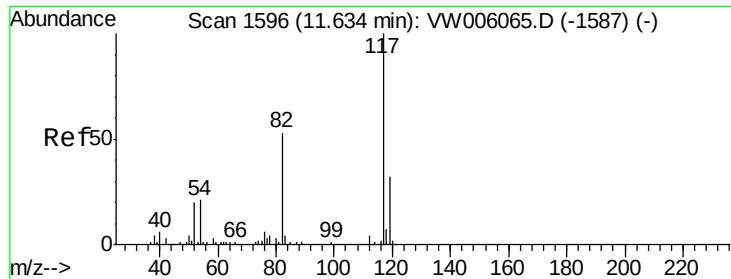


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

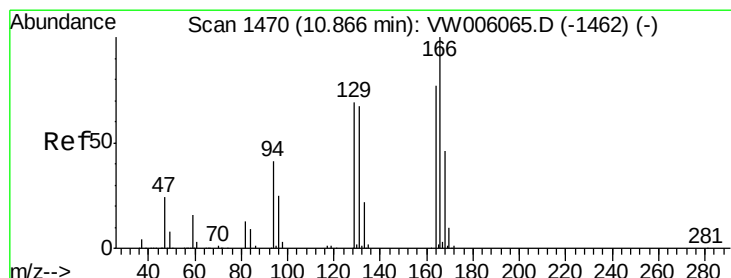
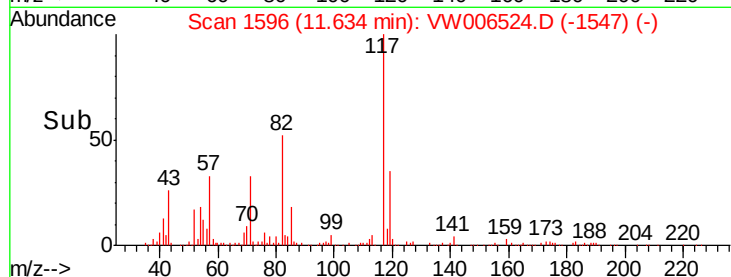
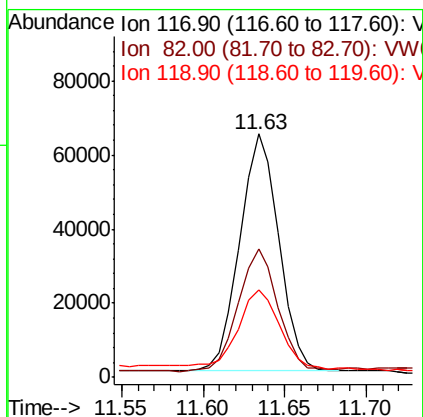
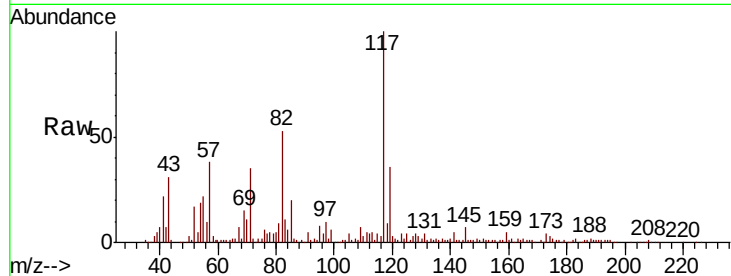




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006524.D
Acq: 31 Oct 2018 14:26

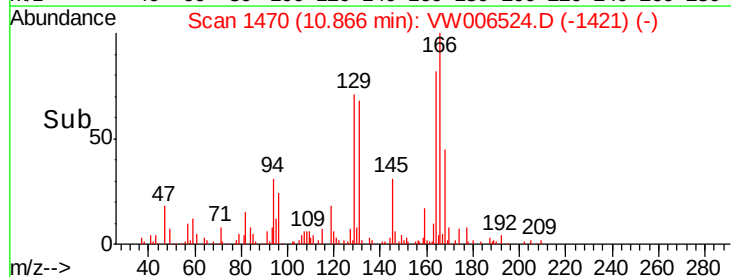
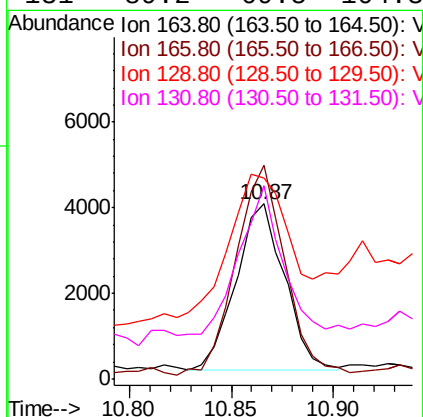
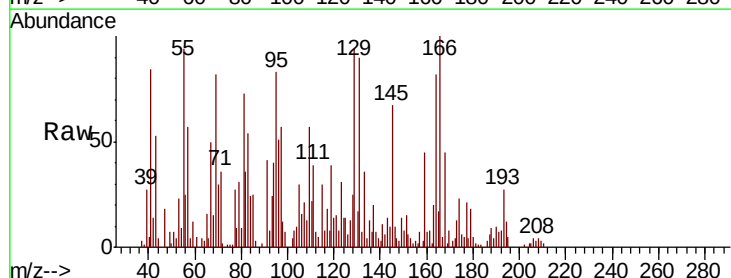
Instrument :
MSVOA_W
ClientSampled :
SB-2

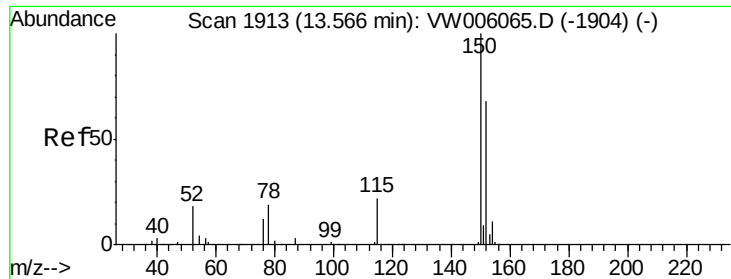
Tot Ion:117 Resp: 106808
Ion Ratio Lower Upper
117 100
82 50.9 42.1 63.1
119 32.6 25.8 38.6



#64
Tetrachloroethene
Concen: 7.822 ug/l
RT: 10.87 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VW006524.D
Acq: 31 Oct 2018 14:26

Tgt Ion:164 Resp: 6486
Ion Ratio Lower Upper
164 100
166 121.7 103.4 155.0
129 80.3 71.8 107.8
131 89.2 69.5 104.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.01 min

Lab File: VW006524.D

Acq: 31 Oct 2018 14:26

Instrument :

MSVOA_W

ClientSampleId :

SB-2

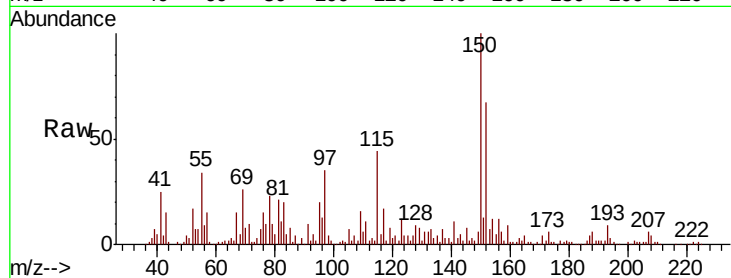
Tot Ion:152 Resp: 64966

Ion Ratio Lower Upper

152 100

115 52.0 27.8 83.3

150 133.0 0.0 349.2



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

