

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121618\
 Data File : VW007485.D
 Acq On : 13 Dec 2018 13:52
 Operator : SY/AP
 Sample : J6357-05
 Misc : 4.63G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-07B

Quant Time: Dec 13 15:46:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 2018
 Response via : Initial Calibration

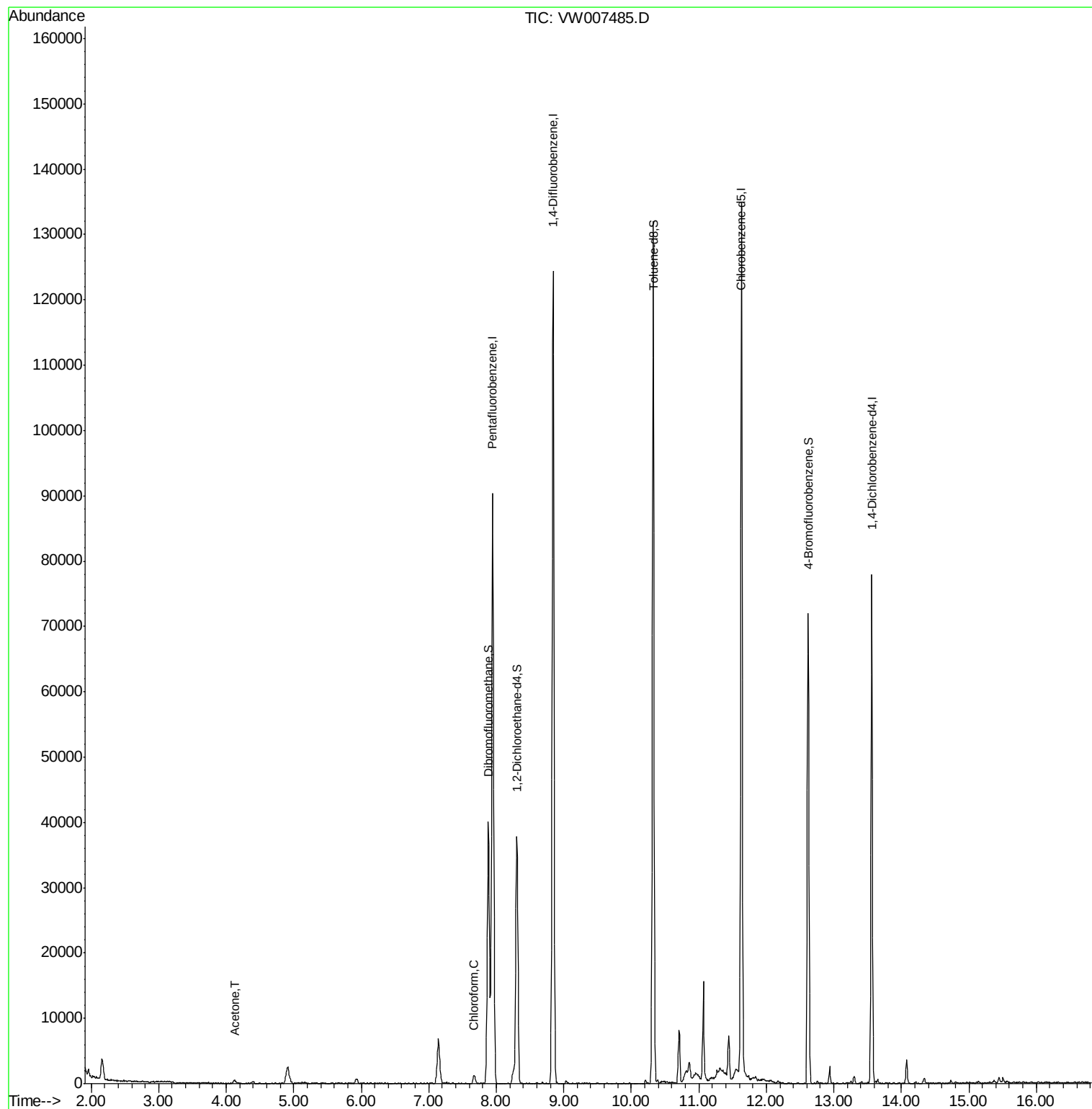
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	65008	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	106212	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	74832	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	20450	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	31600	43.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.64%	
35) Dibromofluoromethane	7.88	113	29388	45.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.42%	
50) Toluene-d8	10.32	98	89492	37.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.24%	
62) 4-Bromofluorobenzene	12.62	95	22509	25.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	50.80%	
Target Compounds						
16) Acetone	4.13	43	1129	8.962	ug/l	91
30) Chloroform	7.67	83	1427	1.074	ug/l	85

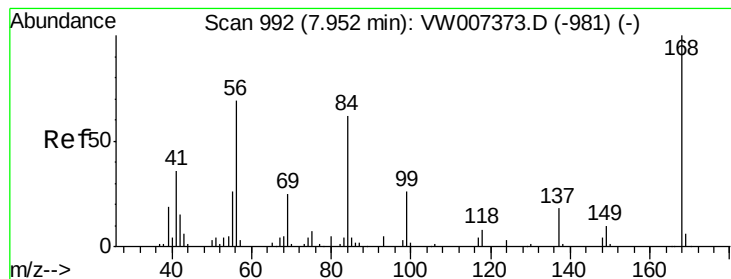
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW007485.D

Acq: 13 Dec 2018 13:52

Instrument :

MSVOA_W

ClientSampled :

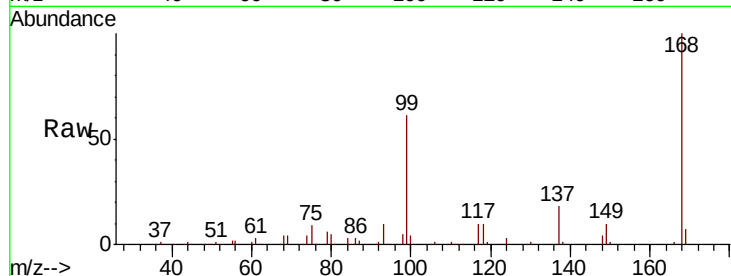
SB-07B

Tot Ion:168 Resp: 65008

Ion Ratio Lower Upper

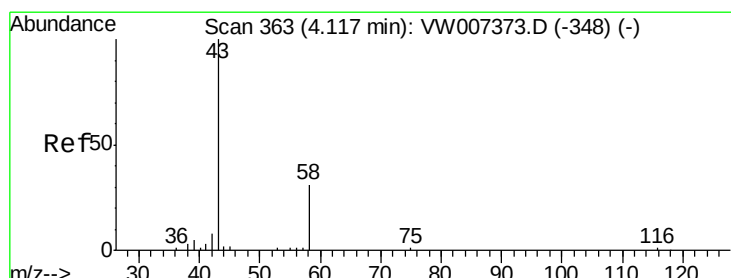
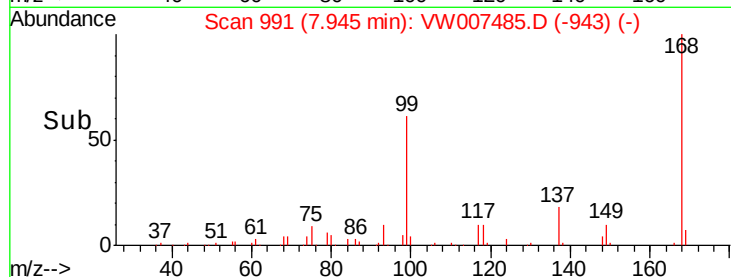
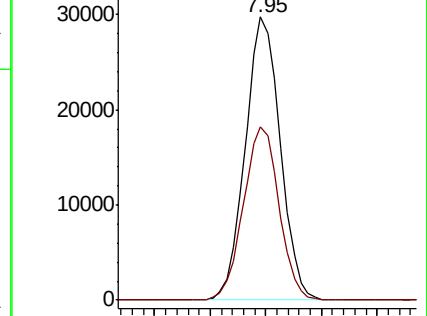
168 100

99 61.2 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 8.962 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW007485.D

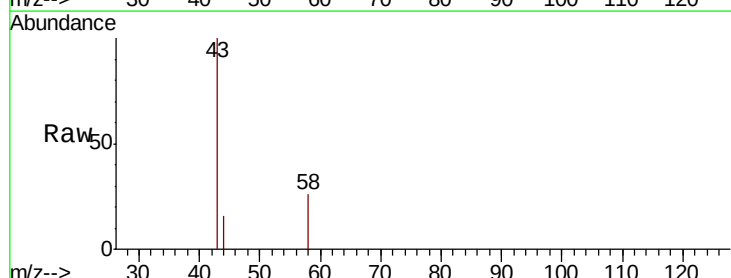
Acq: 13 Dec 2018 13:52

Tgt Ion: 43 Resp: 1129

Ion Ratio Lower Upper

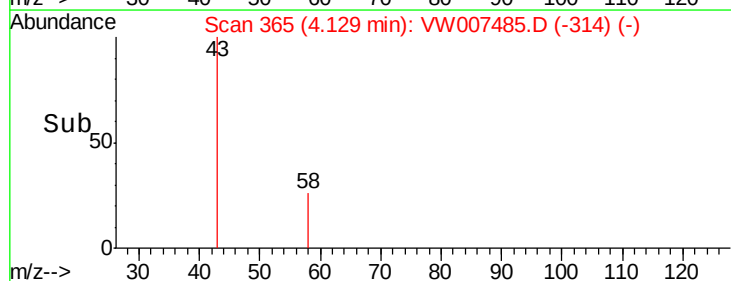
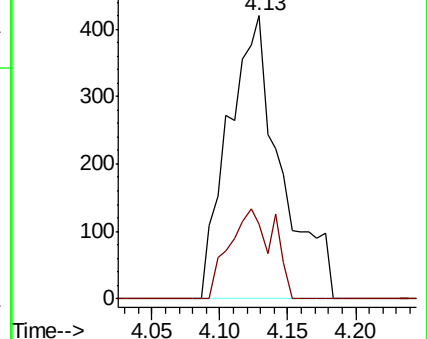
43 100

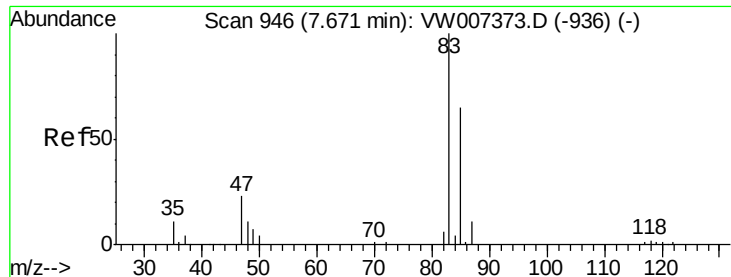
58 26.2 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

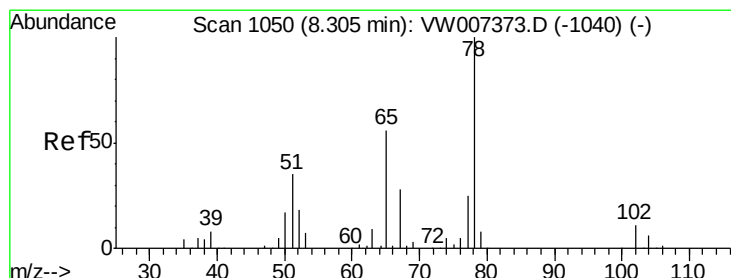
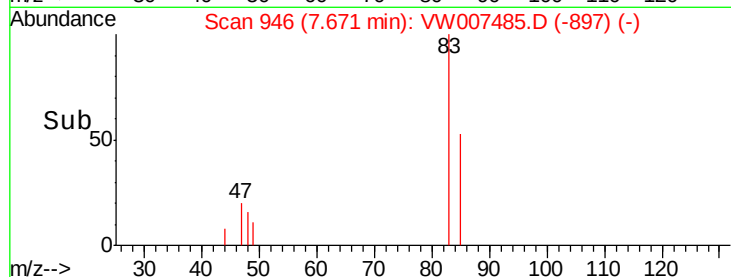
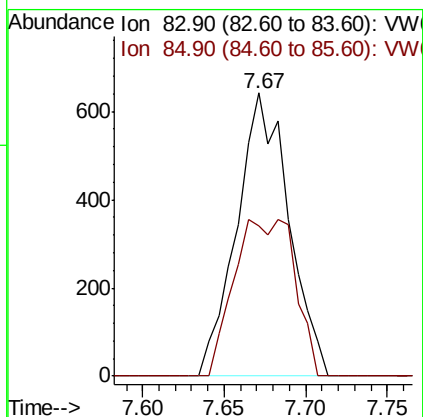
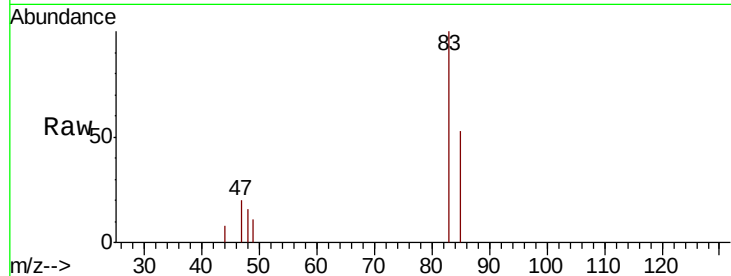




#30
Chloroform
Concen: 1.074 ug/l
RT: 7.67 min Scan# 946
Delta R.T. -0.00 min
Lab File: VW007485.D
Acq: 13 Dec 2018 13:52

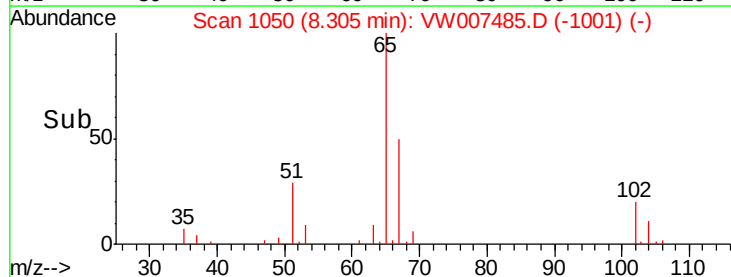
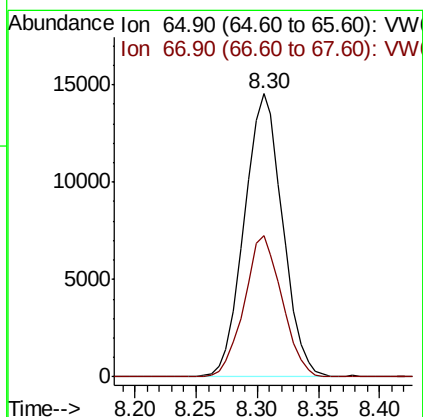
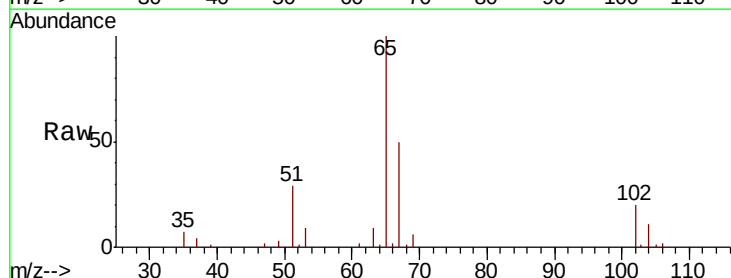
Instrument :
MSVOA_W
ClientSampled :
SB-07B

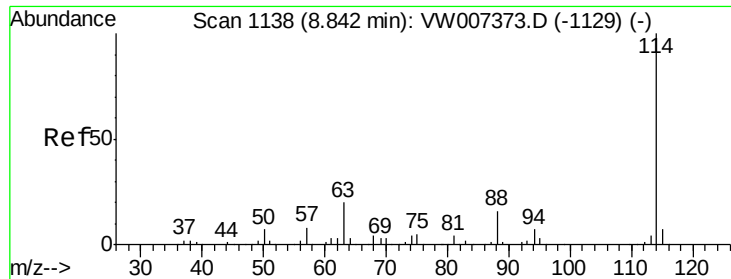
Tot Ion: 83 Resp: 1427
Ion Ratio Lower Upper
83 100
85 53.3 51.8 77.8



#33
1,2-Dichloroethane-d4
Concen: 43.815 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW007485.D
Acq: 13 Dec 2018 13:52

Tgt Ion: 65 Resp: 31600
Ion Ratio Lower Upper
65 100
67 49.1 0.0 101.6

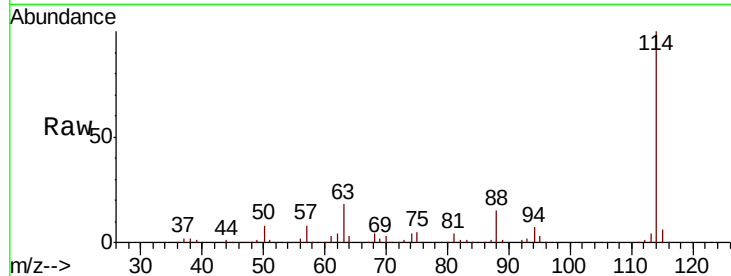




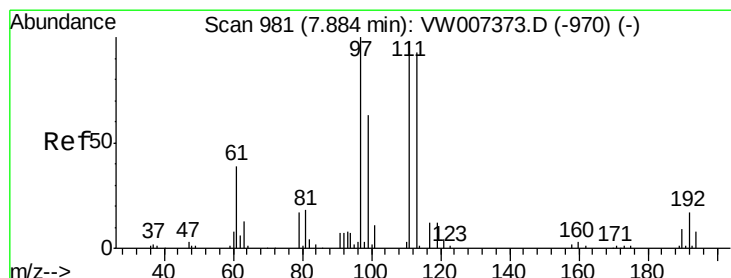
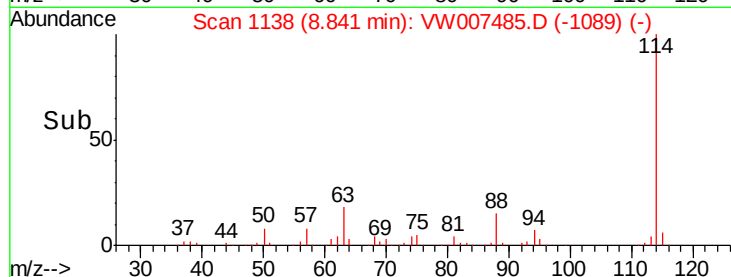
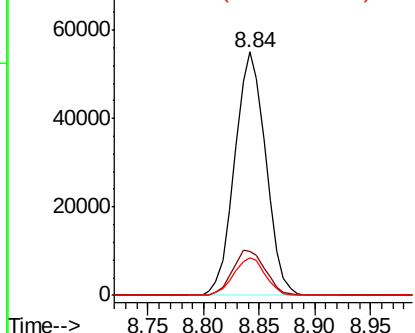
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007485.D
 Acq: 13 Dec 2018 13:52

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-07B

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	39.6
88	15.2	0.0	31.4

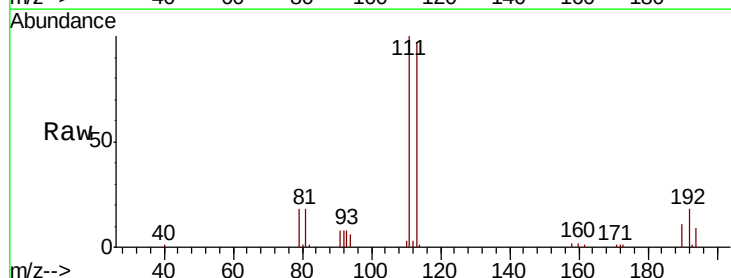


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

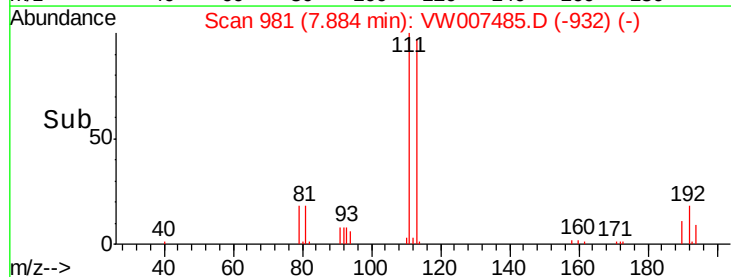
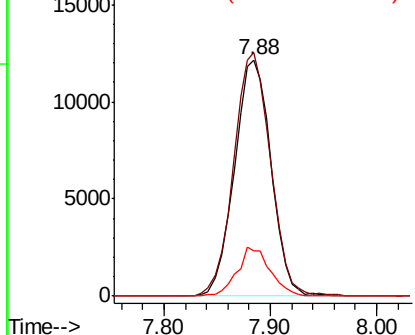


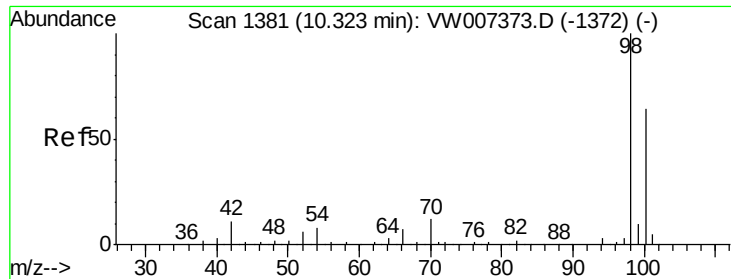
#35
 Dibromofluoromethane
 Concen: 45.708 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW007485.D
 Acq: 13 Dec 2018 13:52

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.1	121.7
192	18.4	14.6	21.8



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: 37.123 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW007485.D

Acq: 13 Dec 2018 13:52

Instrument :

MSVOA_W

ClientSampleId :

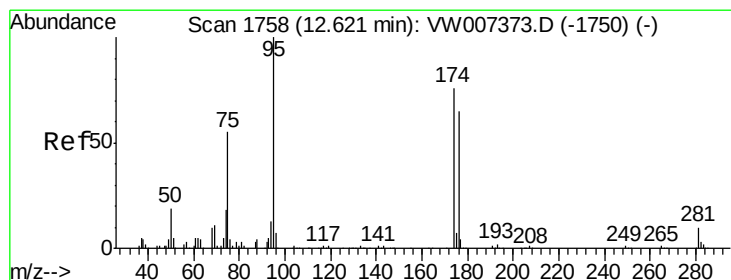
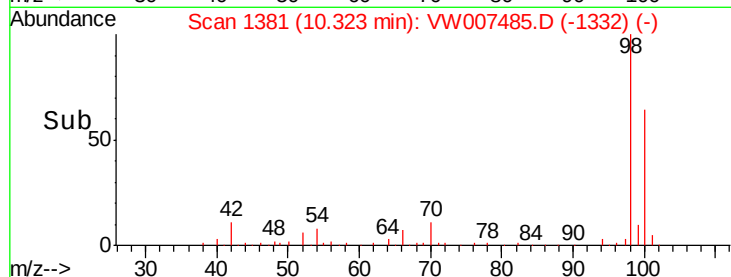
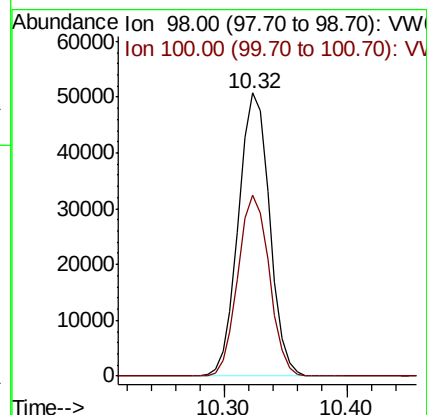
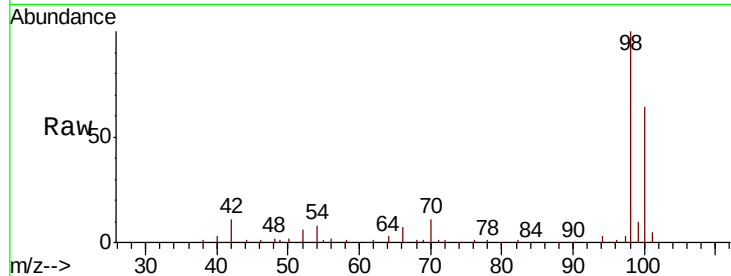
SB-07B

Tot Ion: 98 Resp: 89492

Ion Ratio Lower Upper

98 100

100 64.3 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 25.395 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007485.D

Acq: 13 Dec 2018 13:52

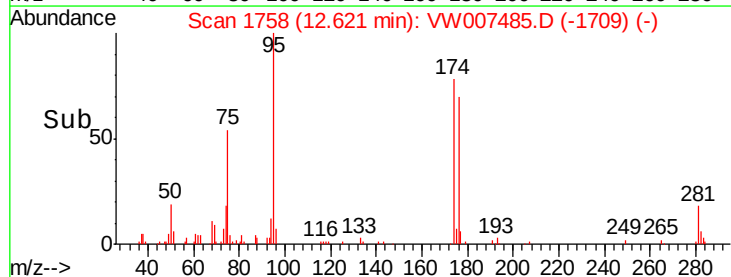
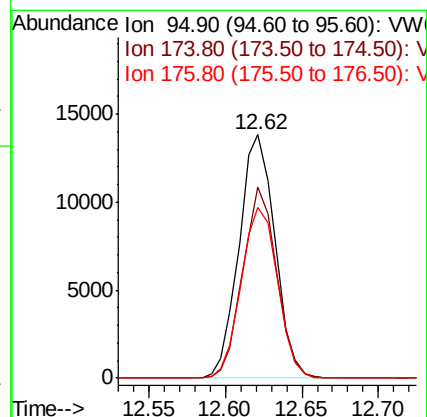
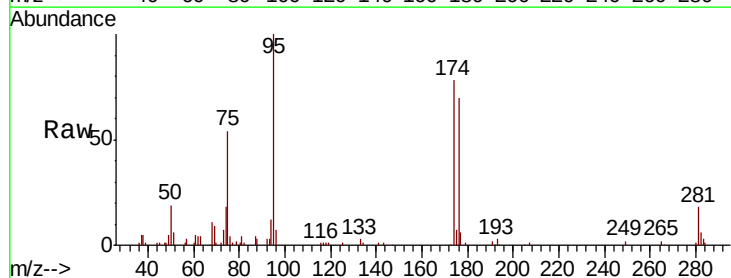
Tgt Ion: 95 Resp: 22509

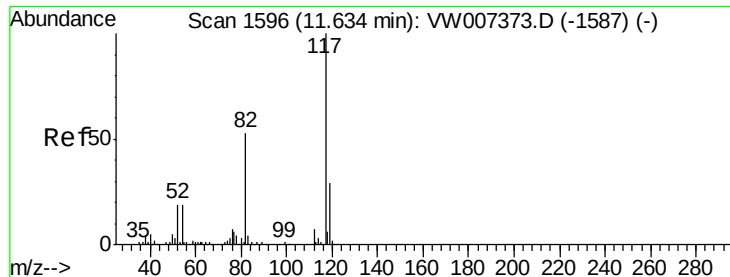
Ion Ratio Lower Upper

95 100

174 74.4 0.0 147.2

176 71.1 0.0 138.8

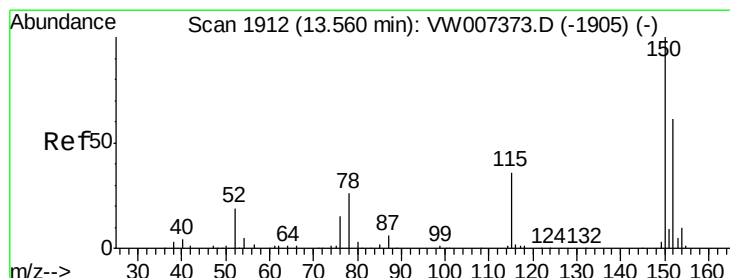
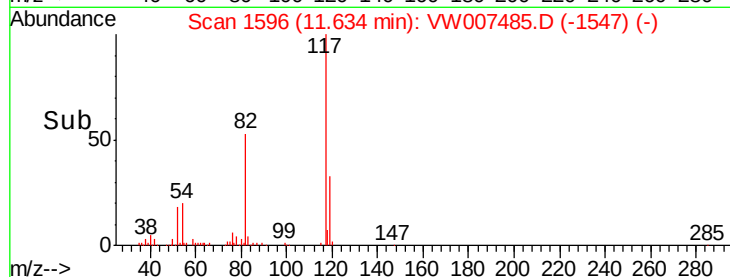
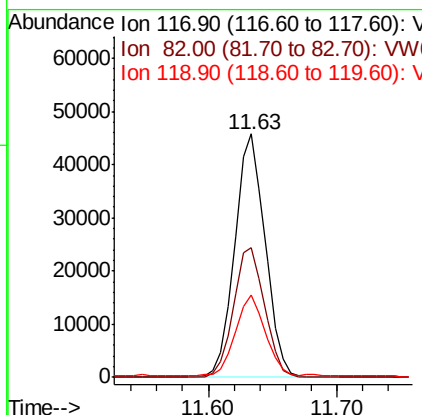
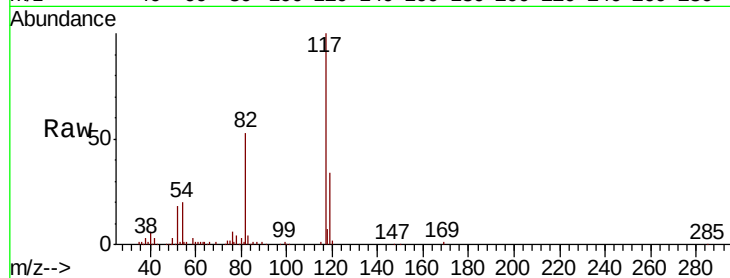




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007485.D
Acq: 13 Dec 2018 13:52

Instrument :
MSVOA_W
ClientSampled :
SB-07B

Tot Ion:117 Resp: 74832
Ion Ratio Lower Upper
117 100
82 53.5 42.3 63.5
119 32.9 23.0 34.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007485.D
Acq: 13 Dec 2018 13:52

Tgt Ion:152 Resp: 20450
Ion Ratio Lower Upper
152 100
115 61.8 31.4 94.2
150 157.0 0.0 358.4

