

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110618\
 Data File : VW006689.D
 Acq On : 06 Nov 2018 16:33
 Operator : SY/AP
 Sample : J5769-08
 Misc : 5.82G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 LEFT-CORNER-BULDG-85

Quant Time: Nov 06 17:41:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 Response via : Initial Calibration

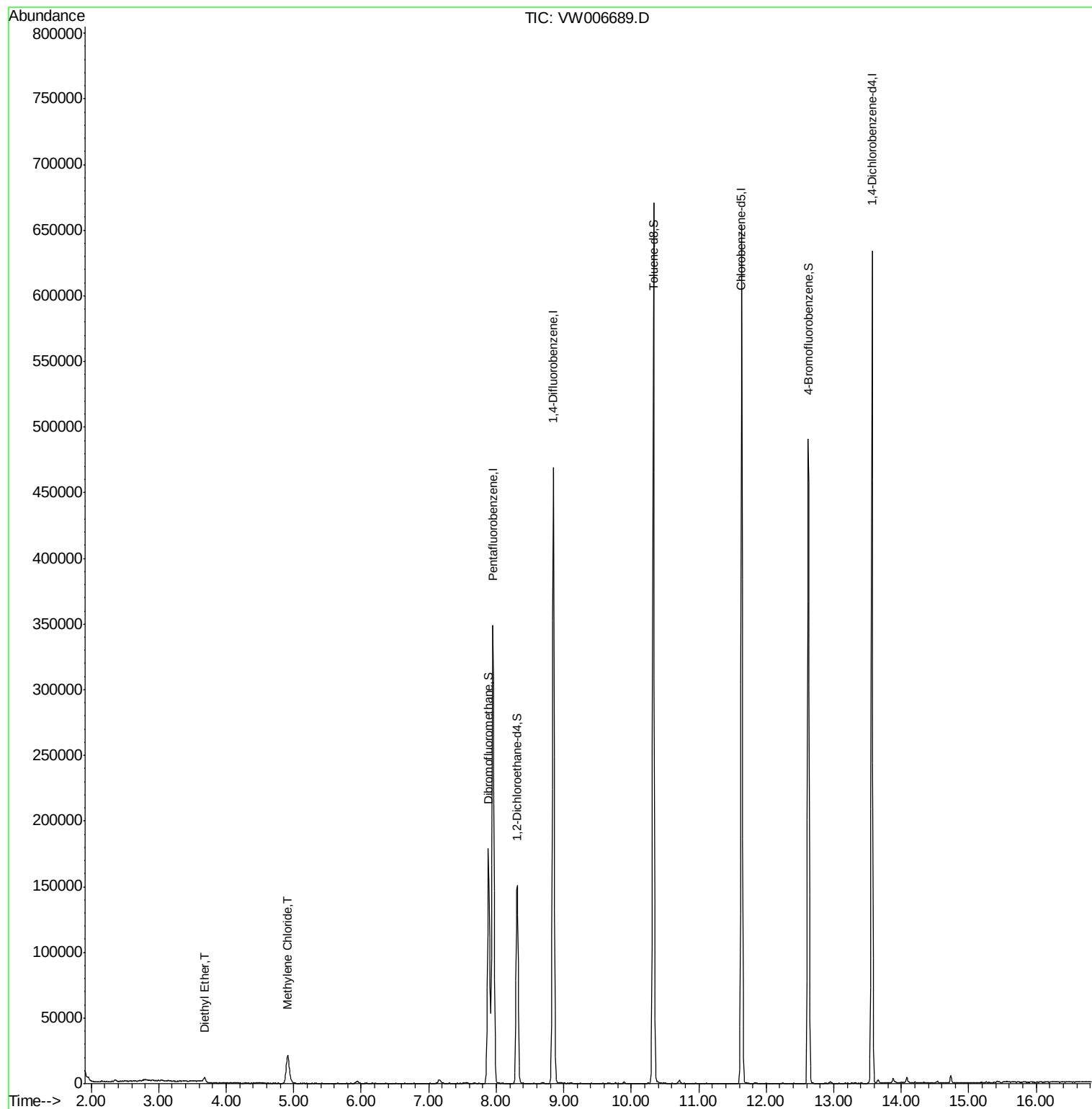
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	285458	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	421615	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	377205	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	182293	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	121421	49.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.96%	
35) Dibromofluoromethane	7.88	113	126976	47.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.98%	
50) Toluene-d8	10.33	98	461702	45.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.68%	
62) 4-Bromofluorobenzene	12.62	95	147963	40.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.04%	
Target Compounds						
8) Diethyl Ether	3.68	74	2457	1.991	ug/l	85
20) Methylene Chloride	4.91	84	19138	1.682	ug/l	96

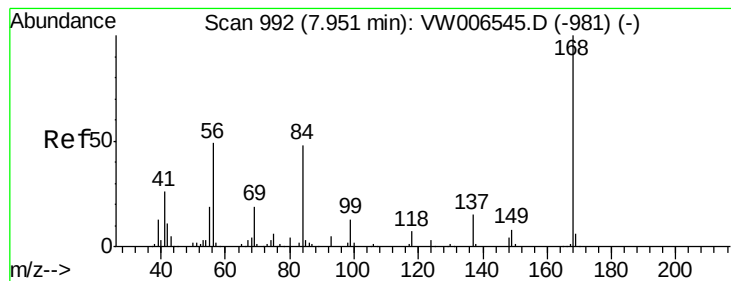
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW110618\
Data File : VW006689.D
Acq On : 06 Nov 2018 16:33
Operator : SY/AP
Sample : J5769-08
Misc : 5.82G/5ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
LEFT-CORNER-BULDG-85

Quant Time: Nov 06 17:41:14 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 01 03:48:08 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: VW006689.D

Acq: 06 Nov 2018 16:33

Instrument :

MSVOA_W

ClientSampleId :

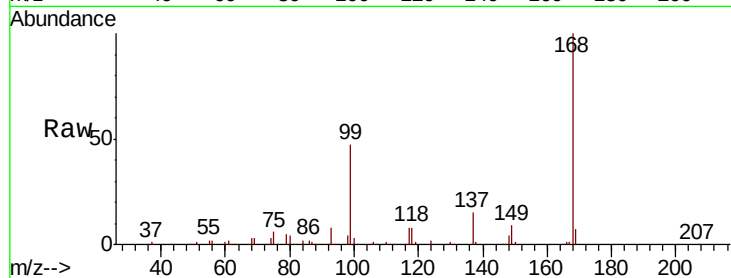
LEFT-CORNER-BULDG-85

Tot Ion:168 Resp: 285458

Ion Ratio Lower Upper

168 100

99 47.0 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

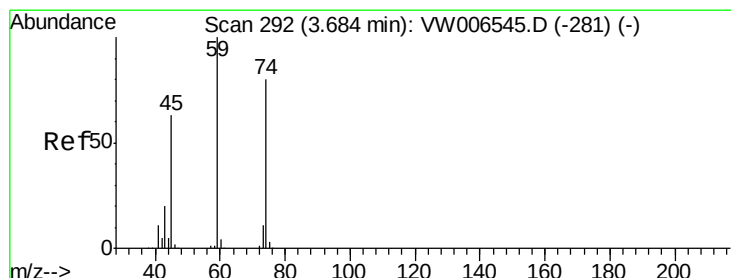
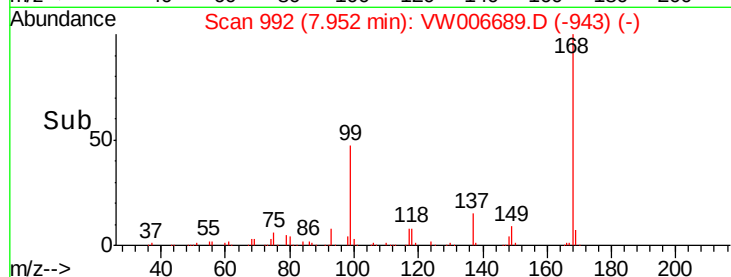
150000

100000

50000

0

Time-->



#8

Diethyl Ether

Concen: 1.991 ug/l

RT: 3.68 min Scan# 292

Delta R.T. 0.00 min

Lab File: VW006689.D

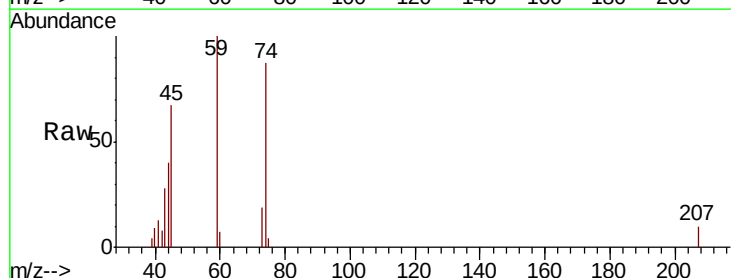
Acq: 06 Nov 2018 16:33

Tgt Ion: 74 Resp: 2457

Ion Ratio Lower Upper

74 100

45 96.0 41.1 123.4



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW

3.68

1200

1000

800

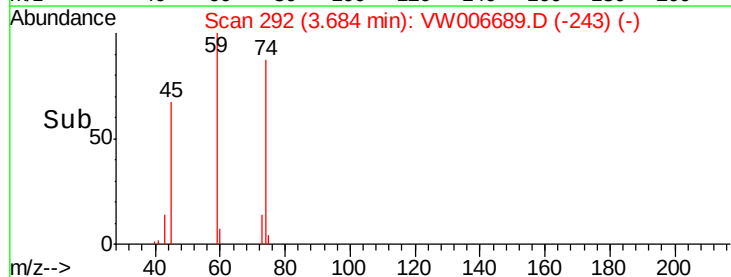
600

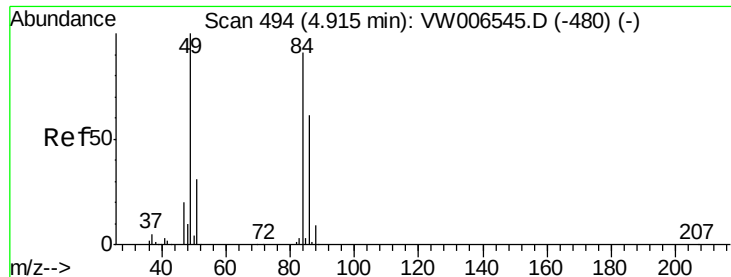
400

200

0

Time-->

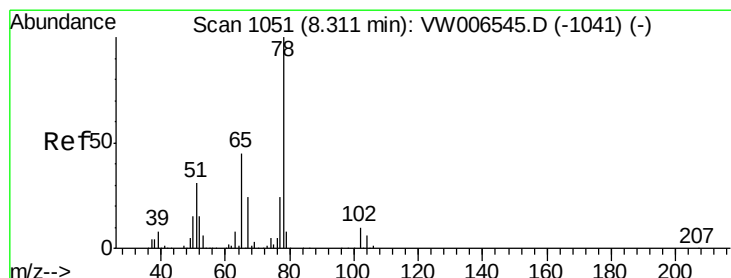
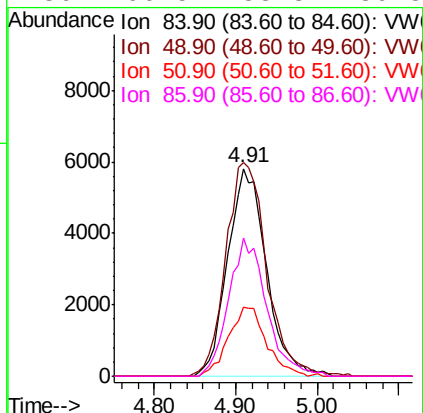
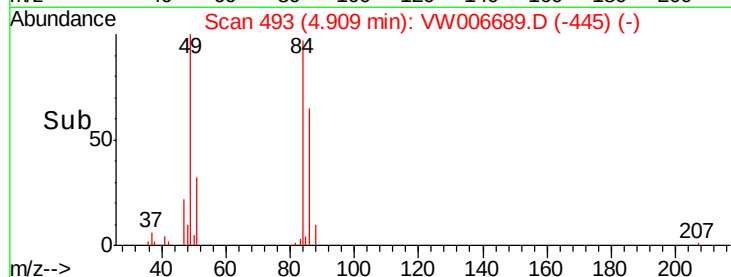
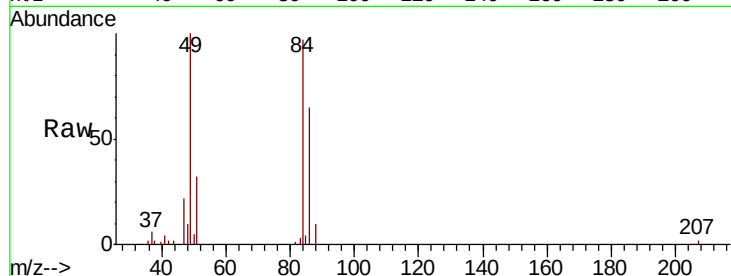




#20
Methylene Chloride
Concen: 1.682 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW006689.D
Acq: 06 Nov 2018 16:33

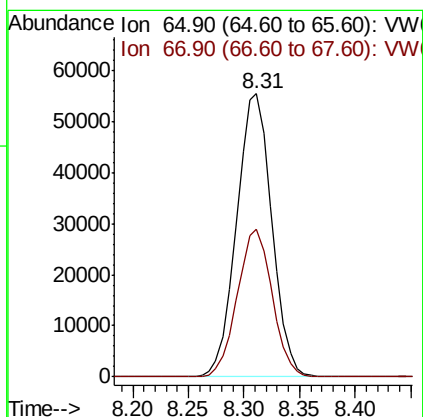
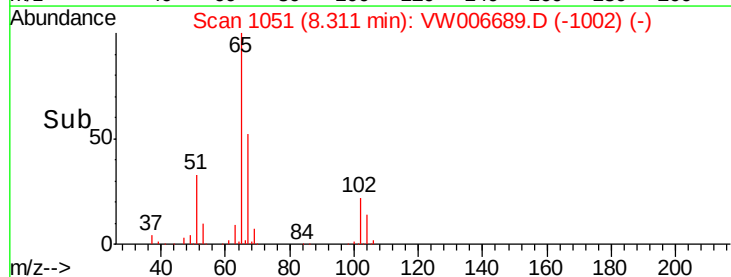
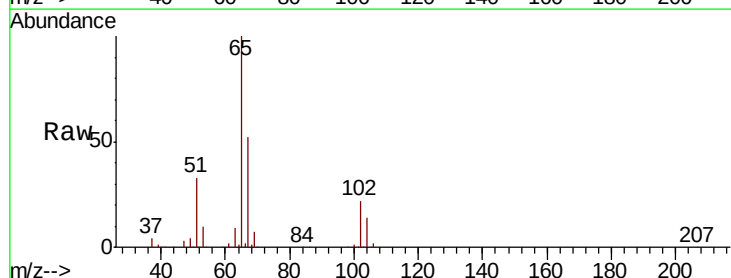
Instrument :
MSVOA_W
ClientSampleId :
LEFT-CORNER-BULDG-85

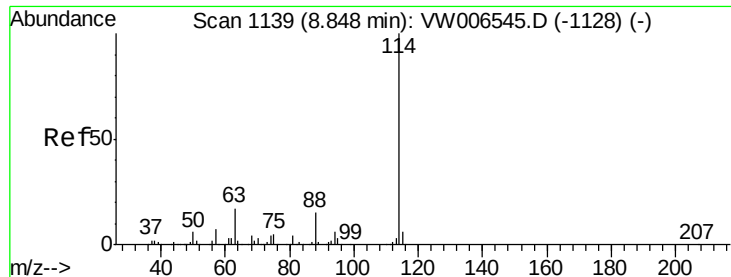
Tot Ion: 84 Resp: 19138
Ion Ratio Lower Upper
84 100
49 103.0 88.2 132.4
51 33.1 27.0 40.6
86 66.5 53.8 80.8



#33
1,2-Dichloroethane-d4
Concen: 49.483 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW006689.D
Acq: 06 Nov 2018 16:33

Tgt Ion: 65 Resp: 121421
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.4

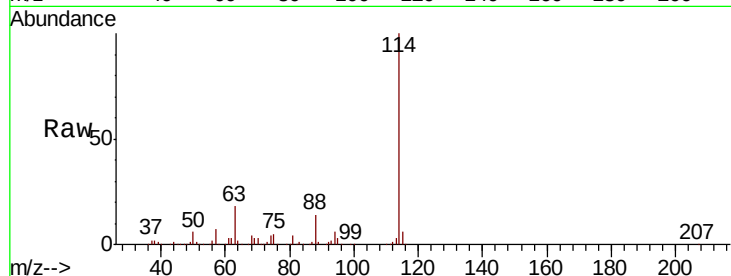




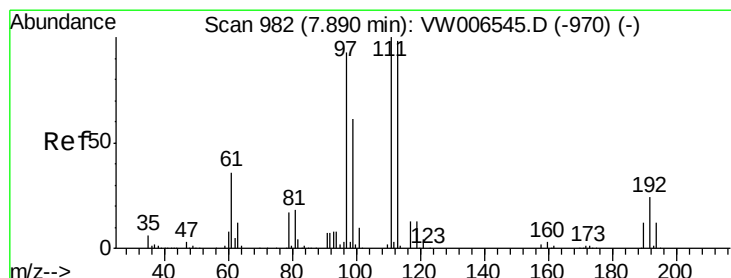
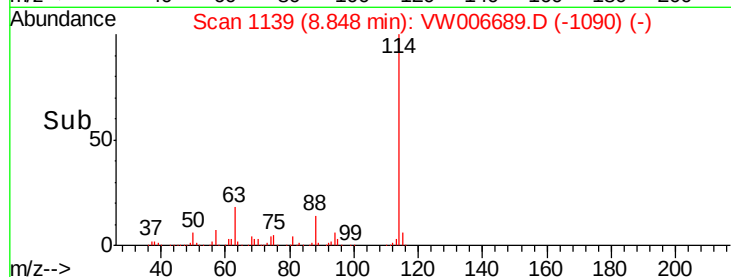
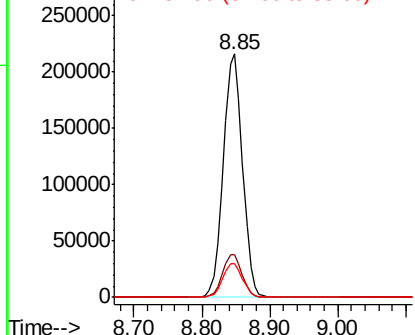
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006689.D
 Acq: 06 Nov 2018 16:33

Instrument :
 MSVOA_W
 ClientSampleId :
 LEFT-CORNER-BULDG-85

Tot Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	34.4
88	14.0	0.0	29.0

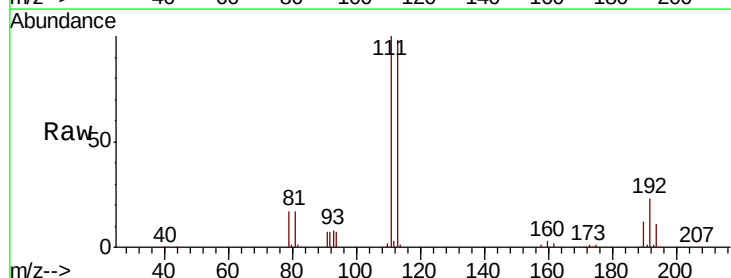


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

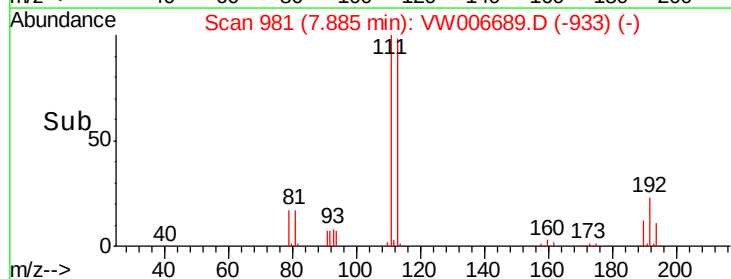
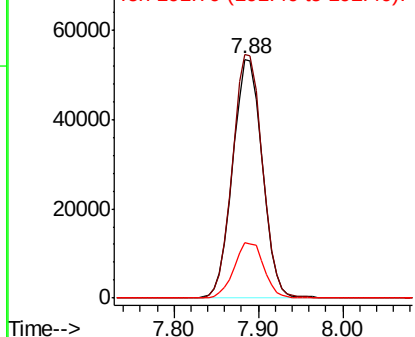


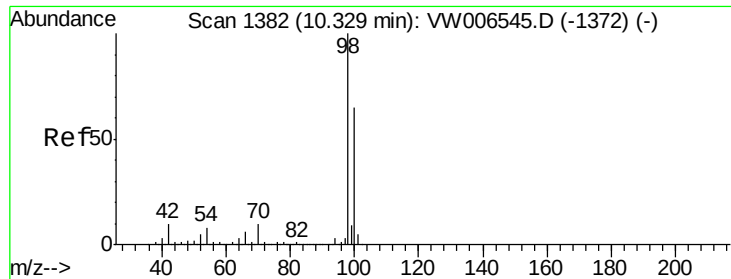
#35
 Dibromofluoromethane
 Concen: 47.988 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006689.D
 Acq: 06 Nov 2018 16:33

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.2	123.2
192	23.3	19.0	28.6



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: 45.837 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006689.D

Acq: 06 Nov 2018 16:33

Instrument :

MSVOA_W

ClientSampleId :

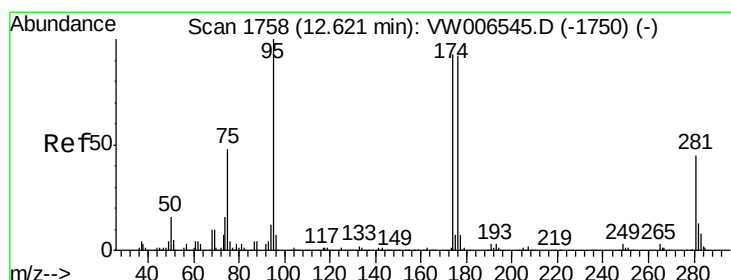
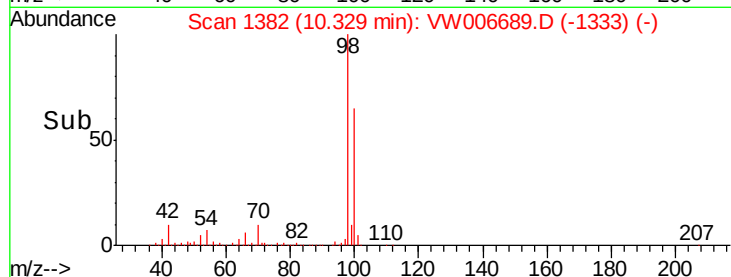
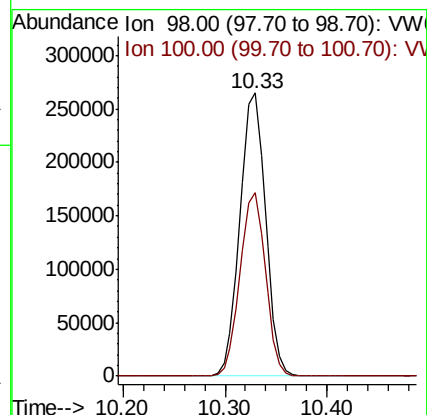
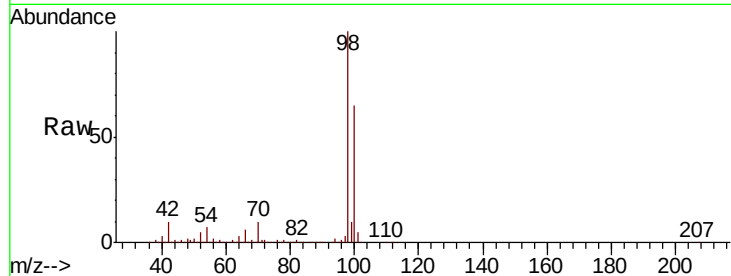
LEFT-CORNER-BULDG-85

Tot Ion: 98 Resp: 461702

Ion Ratio Lower Upper

98 100

100 64.5 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 40.518 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006689.D

Acq: 06 Nov 2018 16:33

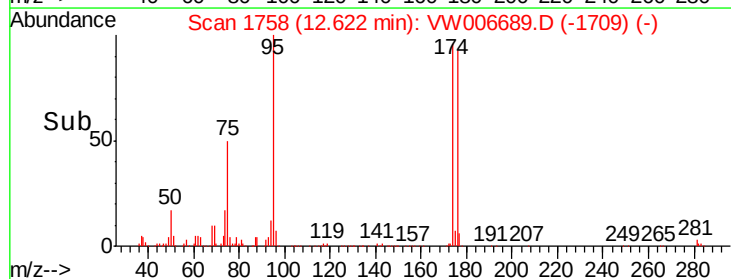
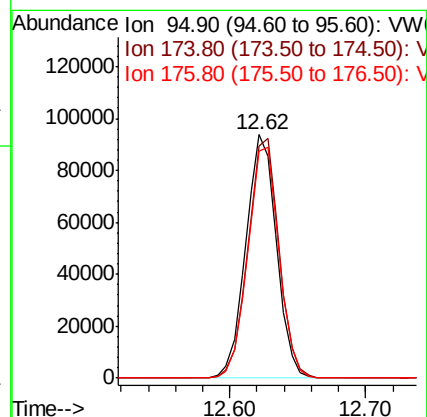
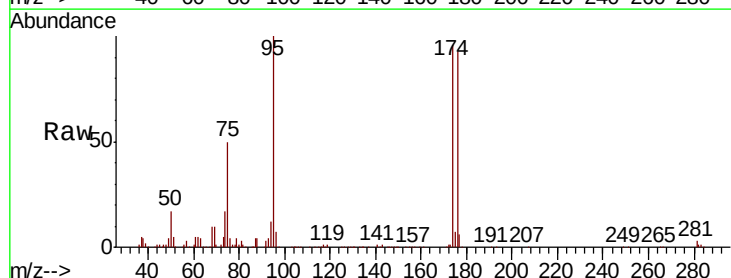
Tgt Ion: 95 Resp: 147963

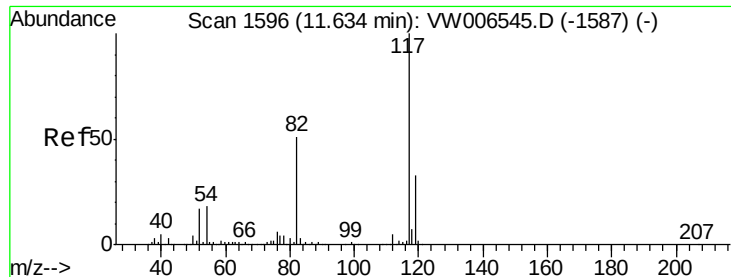
Ion Ratio Lower Upper

95 100

174 99.7 0.0 192.4

176 96.6 0.0 187.4

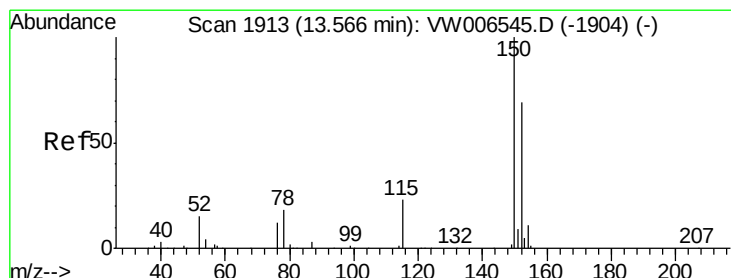
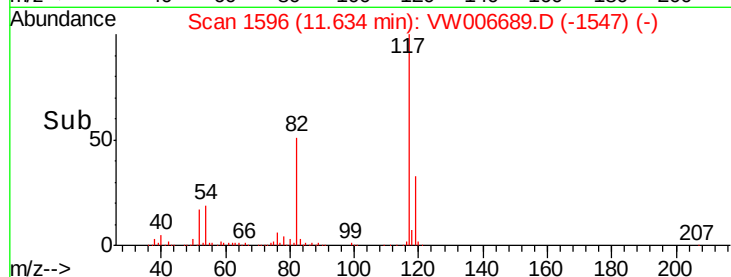
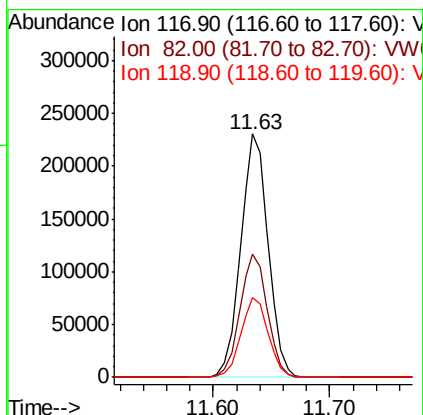
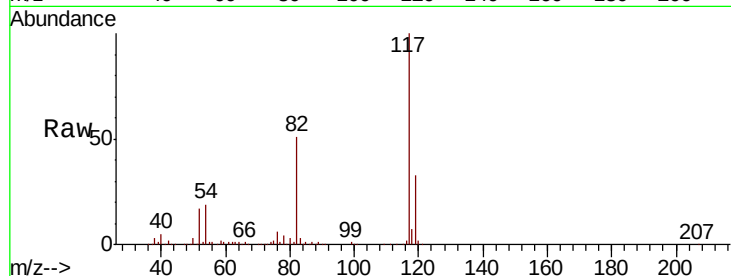




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006689.D
Acq: 06 Nov 2018 16:33

Instrument :
MSVOA_W
ClientSampleId :
LEFT-CORNER-BULDG-85

Tot Ion:117 Resp: 377205
Ion Ratio Lower Upper
117 100
82 50.8 40.8 61.2
119 32.7 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006689.D
Acq: 06 Nov 2018 16:33

Tgt Ion:152 Resp: 182293
Ion Ratio Lower Upper
152 100
115 53.4 26.6 79.8
150 156.0 0.0 344.6

