

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012919\
 Data File : VW008443.D
 Acq On : 29 Jan 2019 11:01
 Operator : SY/VA
 Sample : VW0129SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0129SBL01

Quant Time: Jan 30 01:14:35 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

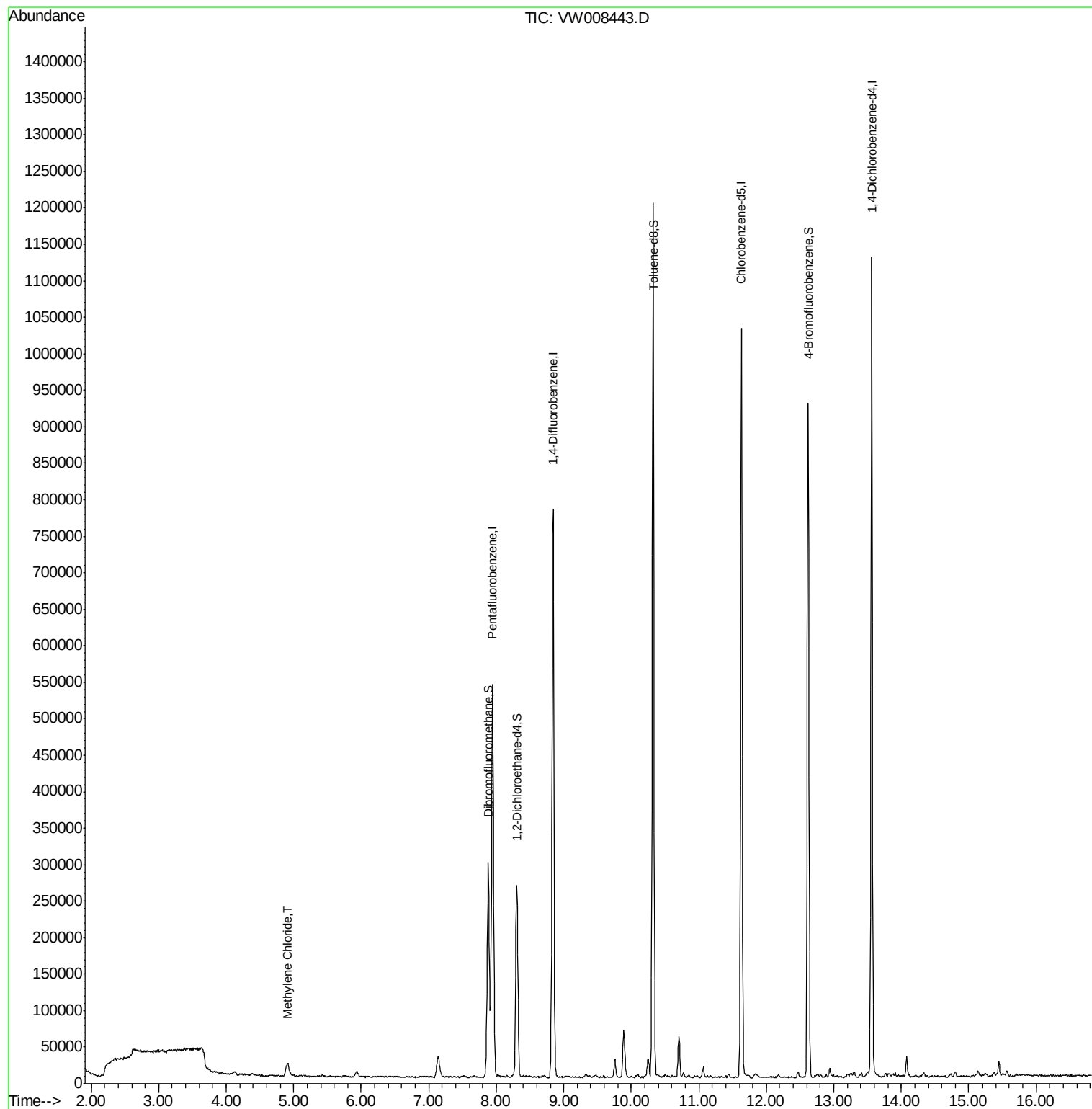
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	421641	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	665598	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	589044	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	289036	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	205853	49.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.40%	
35) Dibromofluoromethane	7.88	113	203841	52.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.74%	
50) Toluene-d8	10.32	98	780543	50.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.02%	
62) 4-Bromofluorobenzene	12.62	95	287925	47.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.98%	
Target Compounds						
20) Methylene Chloride	4.91	84	14415	3.362	ug/l	Qvalue 97

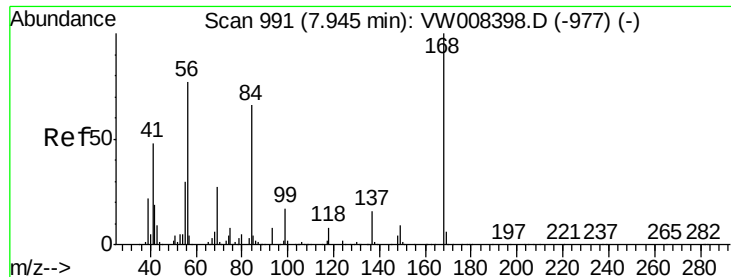
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW012919\
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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: VW008443.D

Acq: 29 Jan 2019 11:01

Instrument :

MSVOA_W

ClientSampleId :

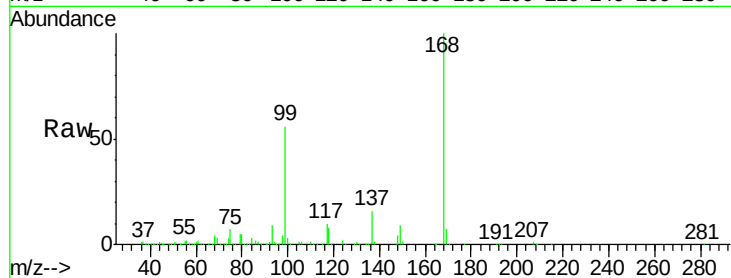
VW0129SBL01

Tot Ion:168 Resp: 421641

Ion Ratio Lower Upper

168 100

99 55.7 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

200000

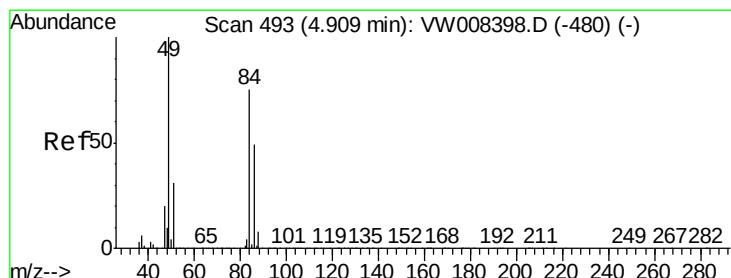
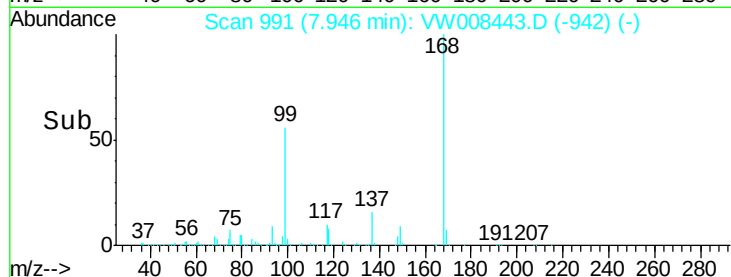
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#20

Methylene Chloride

Concen: 3.362 ug/l

RT: 4.91 min Scan# 493

Delta R.T. 0.00 min

Lab File: VW008443.D

Acq: 29 Jan 2019 11:01

Tgt Ion: 84 Resp: 14415

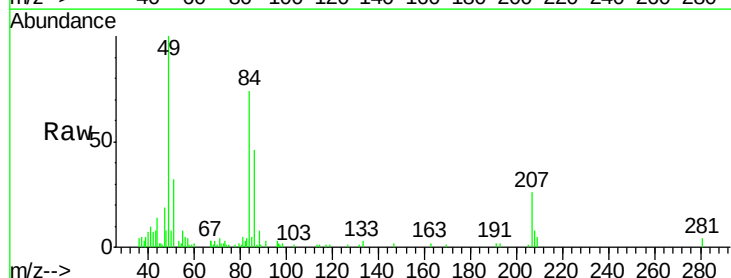
Ion Ratio Lower Upper

84 100

49 135.3 106.8 160.2

51 43.6 32.9 49.3

86 61.7 52.2 78.2



Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

8000

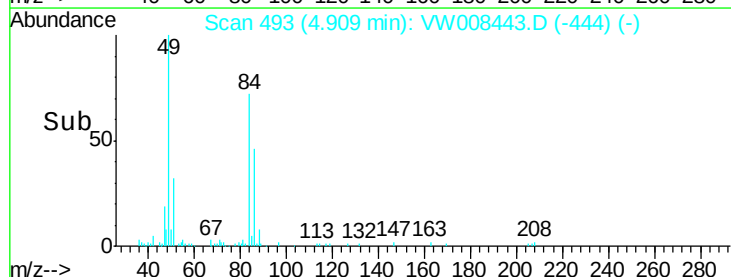
6000

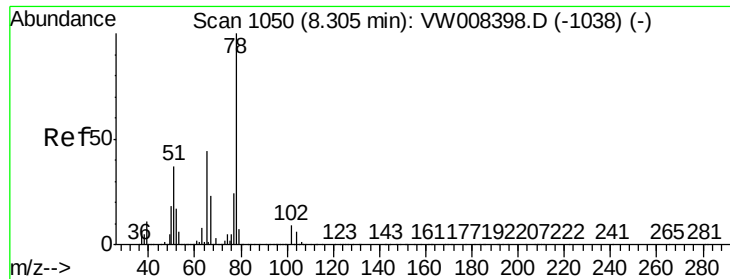
4000

2000

0

Time--> 4.80 4.90 5.00

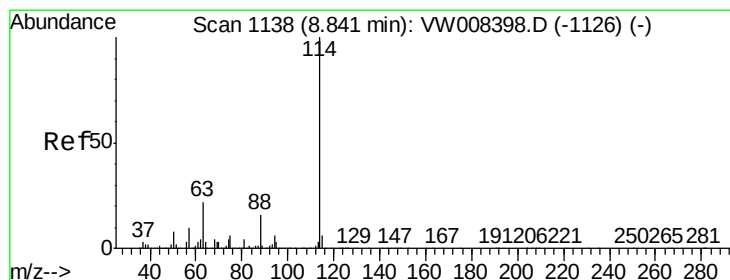
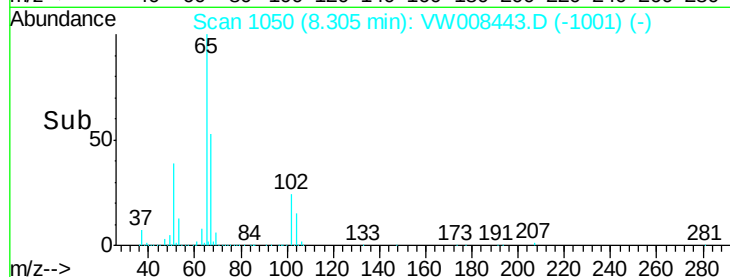
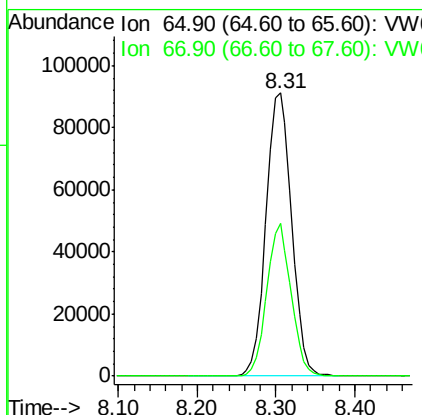
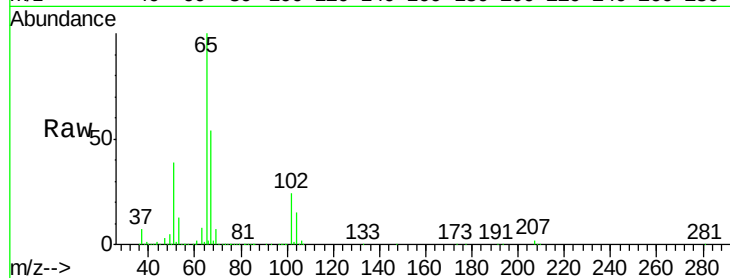




#33
 1,2-Dichloroethane-d4
 Concen: 49.696 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW008443.D
 Acq: 29 Jan 2019 11:01

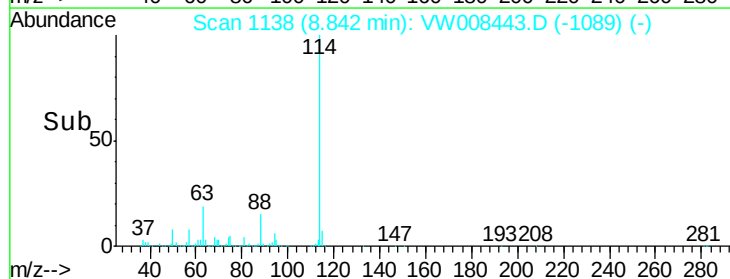
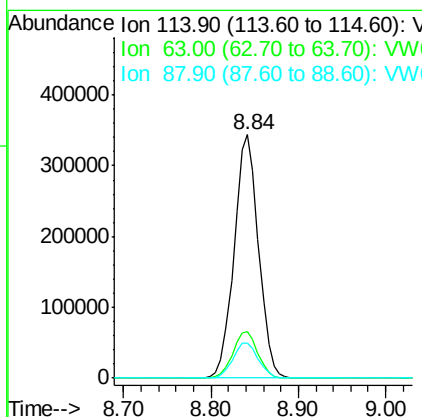
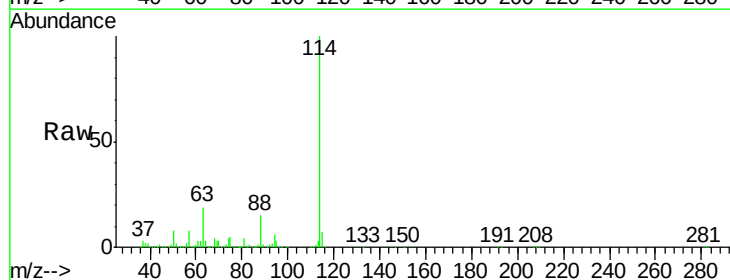
Instrument :
 MSVOA_W
 ClientSampled :
 VW0129SBL01

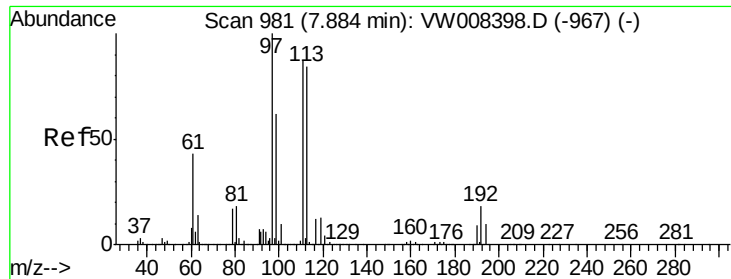
Tot Ion: 65 Resp: 205853
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008443.D
 Acq: 29 Jan 2019 11:01

Tgt Ion: 114 Resp: 665598
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 43.6
 88 14.5 0.0 31.8

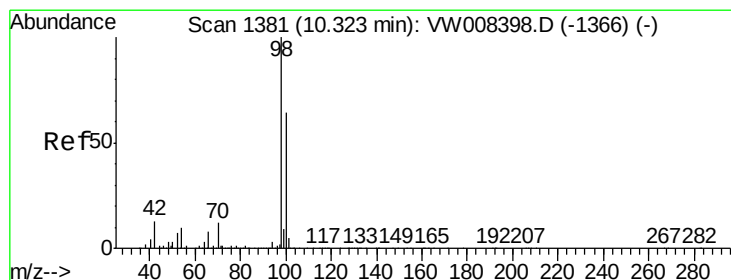
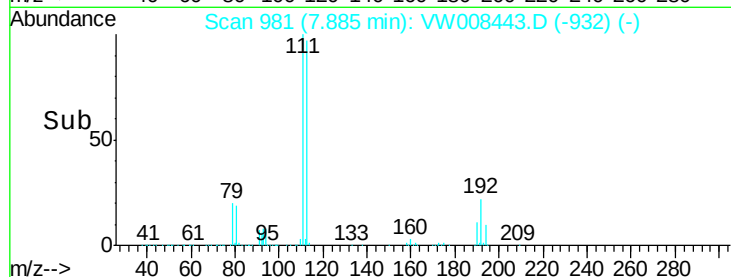
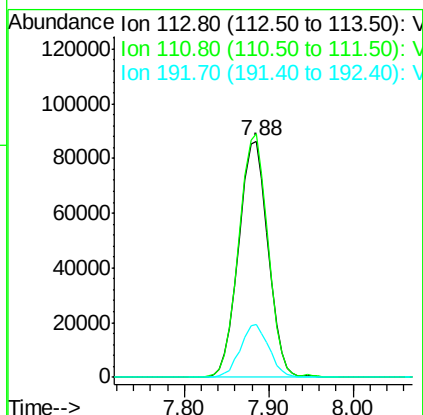
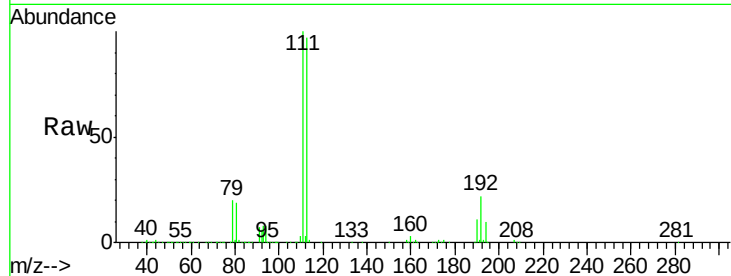




#35
Dibromofluoromethane
Concen: 52.375 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW008443.D
Acq: 29 Jan 2019 11:01

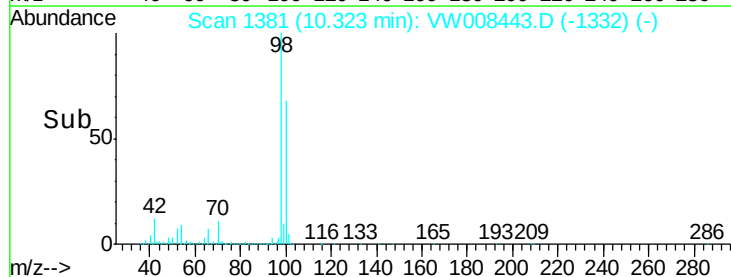
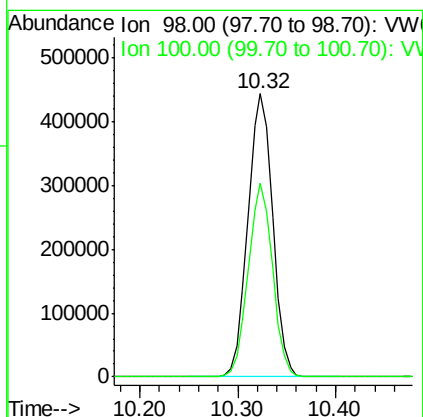
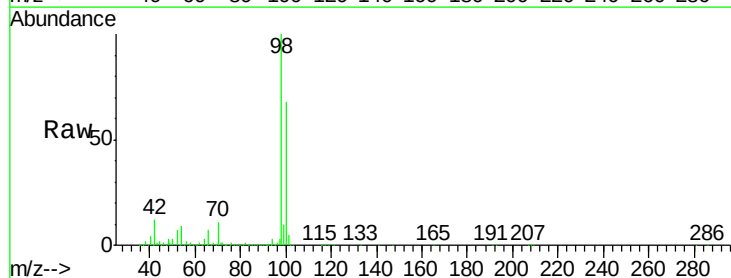
Instrument :
MSVOA_W
ClientSampleId :
VW0129SBL01

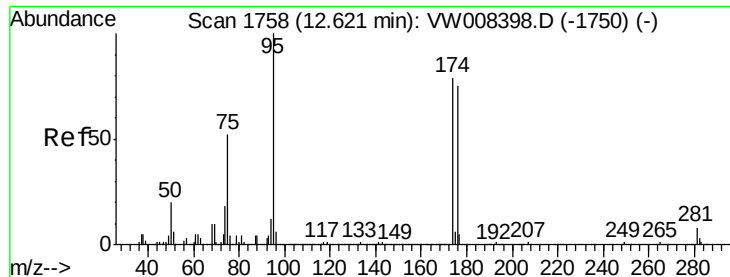
Tot Ion:113 Resp: 203841
Ion Ratio Lower Upper
113 100
111 102.4 81.0 121.4
192 21.8 16.8 25.2



#50
Toluene-d8
Concen: 50.012 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW008443.D
Acq: 29 Jan 2019 11:01

Tgt Ion: 98 Resp: 780543
Ion Ratio Lower Upper
98 100
100 66.9 52.6 78.8

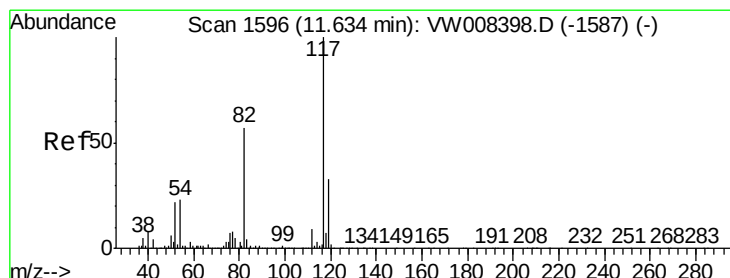
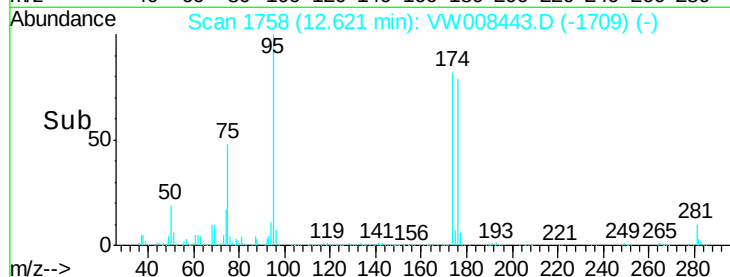
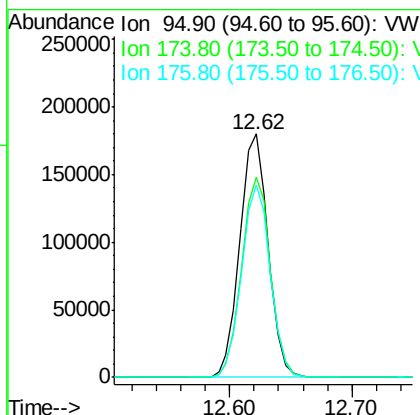
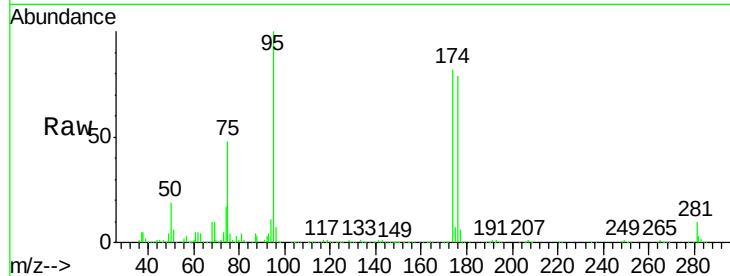




#62
4-Bromofluorobenzene
Concen: 47.995 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008443.D
Acq: 29 Jan 2019 11:01

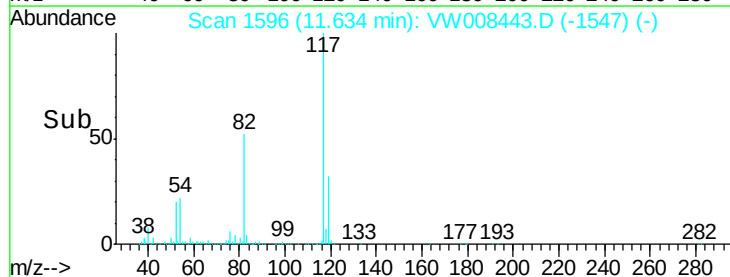
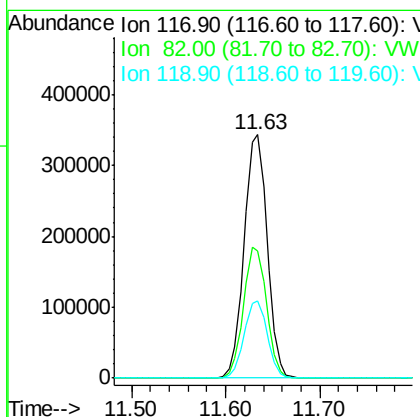
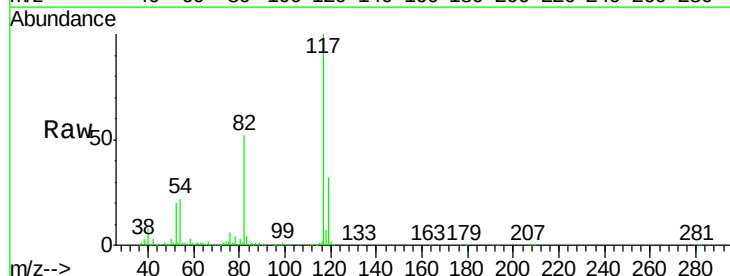
Instrument :
MSVOA_W
ClientSampleId :
VW0129SBL01

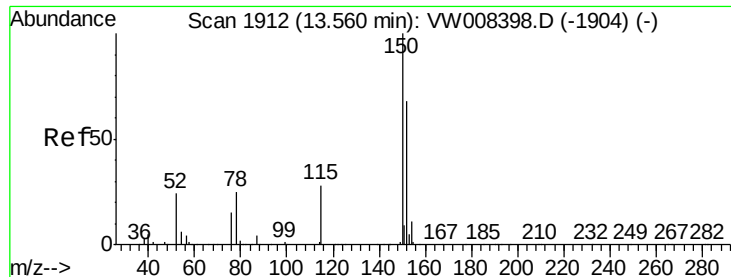
Tot Ion	95	Resp	287925
Ion Ratio	100		
Lower			
Upper			
174	83.7	0.0	157.6
176	80.5	0.0	151.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008443.D
Acq: 29 Jan 2019 11:01

Tgt Ion	117	Resp	589044
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower <td></td> <td></td> <td></td>			
Upper <td></td> <td></td> <td></td>			
82	52.4	45.4	68.0
119	31.8	26.2	39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW008443.D

Acq: 29 Jan 2019 11:01

Instrument :

MSVOA_W

ClientSampleId :

VW0129SBL01

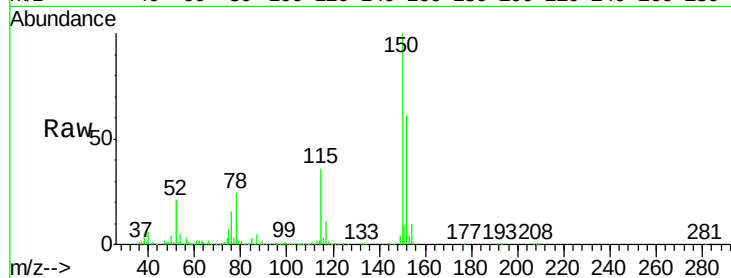
Tot Ion:152 Resp: 289036

Ion Ratio Lower Upper

152 100

115 57.5 29.9 89.7

150 158.5 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

