

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW013019\
 Data File : VW008456.D
 Acq On : 30 Jan 2019 10:47
 Operator : SY/VA
 Sample : VW0130SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0130SBL01

Quant Time: Jan 31 00:52:10 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

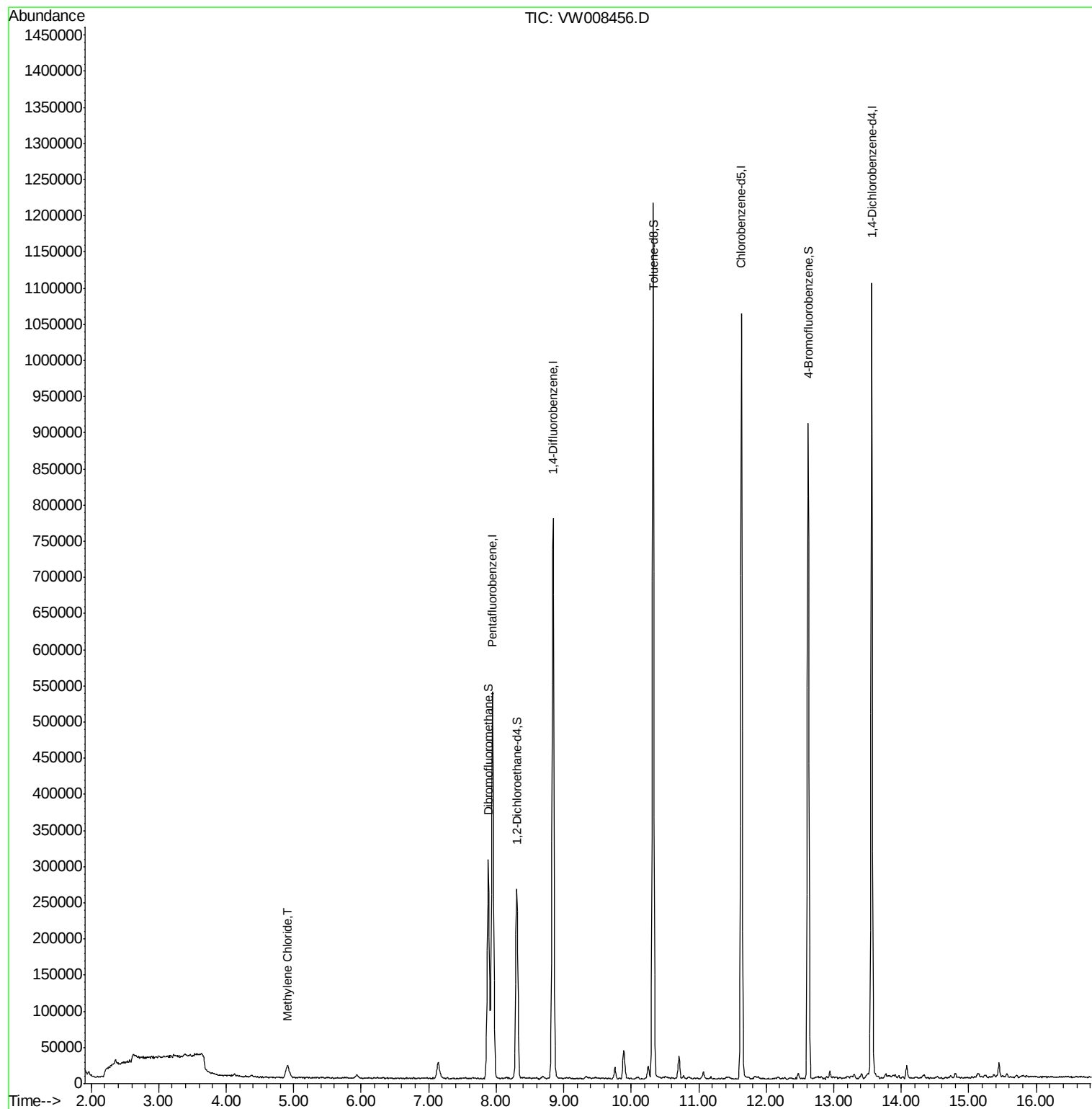
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	421523	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	666978	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	592475	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	293467	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	205749	49.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.36%	
35) Dibromofluoromethane	7.88	113	207261	53.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.28%	
50) Toluene-d8	10.32	98	787900	50.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.76%	
62) 4-Bromofluorobenzene	12.62	95	284988	47.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.82%	
Target Compounds						
20) Methylene Chloride	4.90	84	13491	3.148	ug/l	Qvalue 91

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

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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: VW008456.D

Acq: 30 Jan 2019 10:47

Instrument :

MSVOA_W

ClientSampleId :

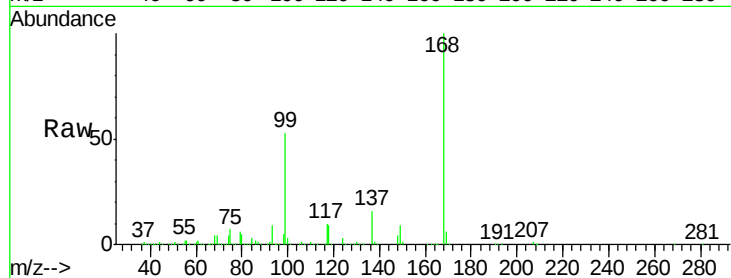
VW0130SBL01

Tot Ion:168 Resp: 421523

Ion Ratio Lower Upper

168 100

99 53.5 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

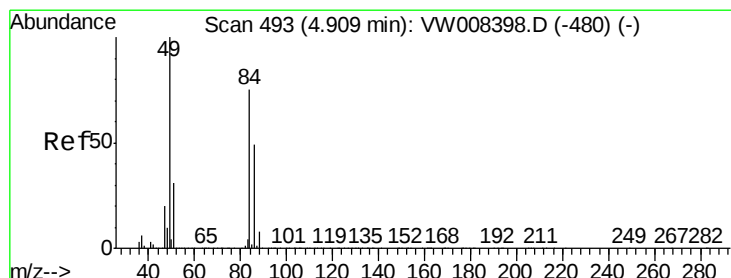
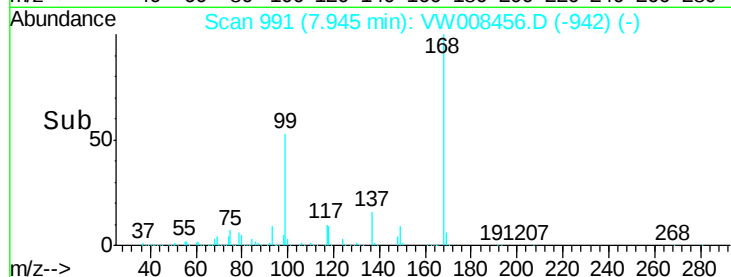
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#20

Methylene Chloride

Concen: 3.148 ug/l

RT: 4.90 min Scan# 492

Delta R.T. -0.01 min

Lab File: VW008456.D

Acq: 30 Jan 2019 10:47

Tgt Ion: 84 Resp: 13491

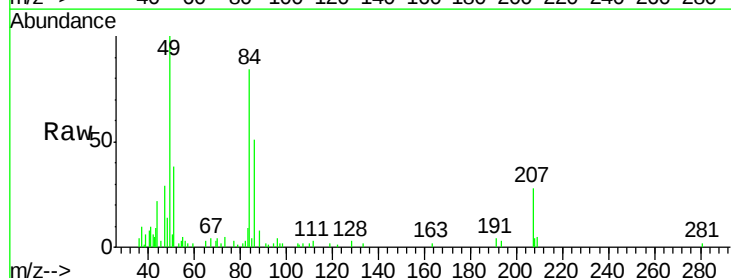
Ion Ratio Lower Upper

84 100

49 117.9 106.8 160.2

51 42.9 32.9 49.3

86 60.6 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

4.90

8000

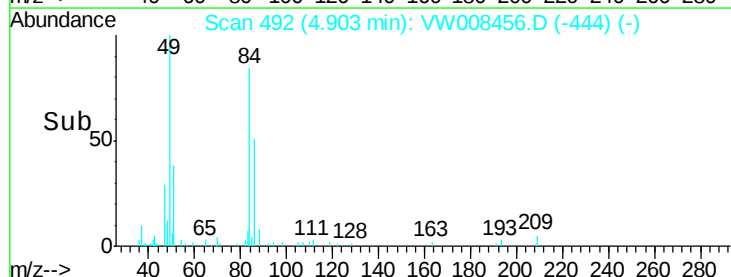
6000

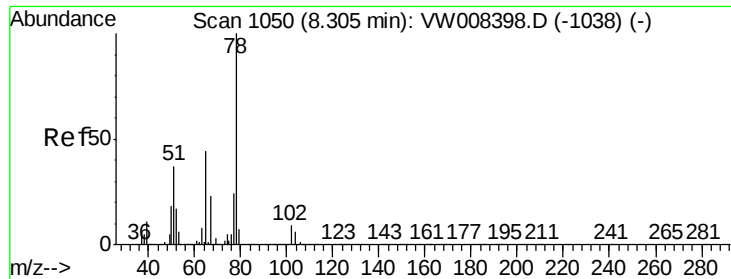
4000

2000

0

Time--> 4.80 4.90 5.00

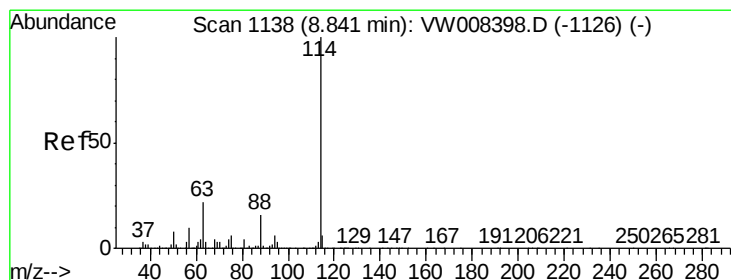
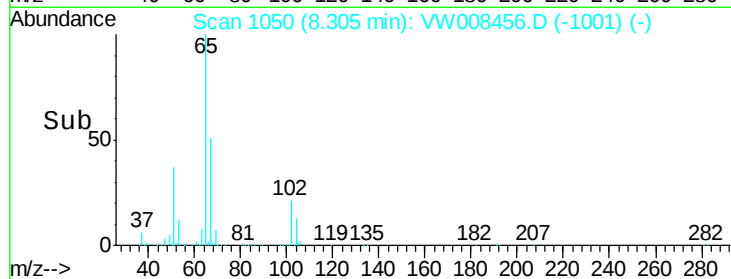
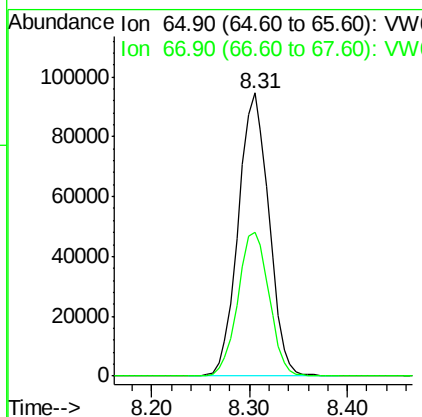
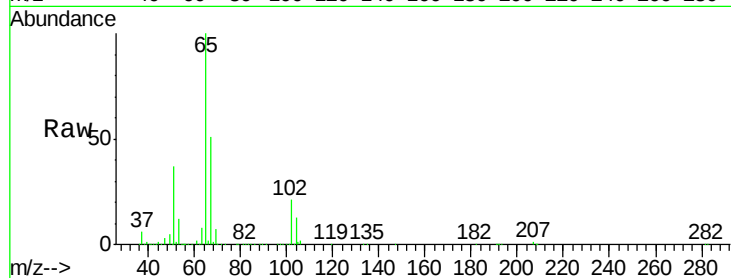




#33
 1,2-Dichloroethane-d4
 Concen: 49.685 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW008456.D
 Acq: 30 Jan 2019 10:47

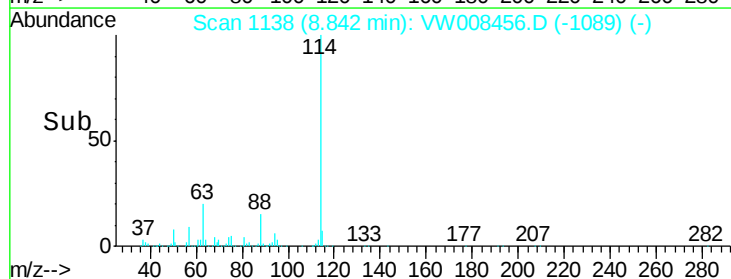
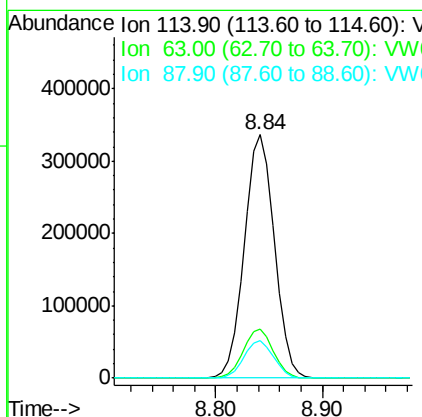
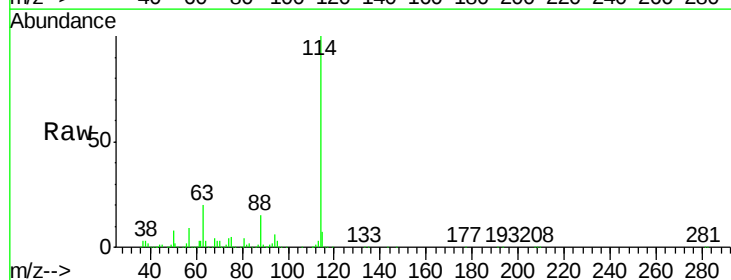
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0130SBL01

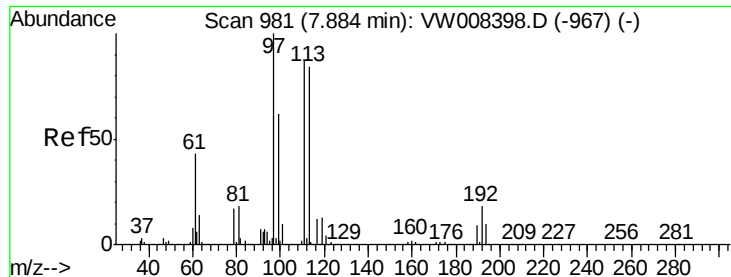
Tot Ion: 65 Resp: 205749
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008456.D
 Acq: 30 Jan 2019 10:47

Tgt Ion: 114 Resp: 666978
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 43.6
 88 15.5 0.0 31.8

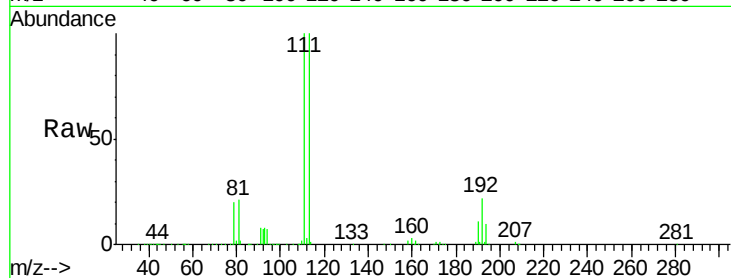




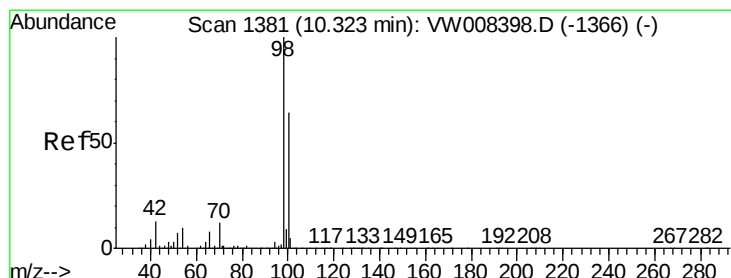
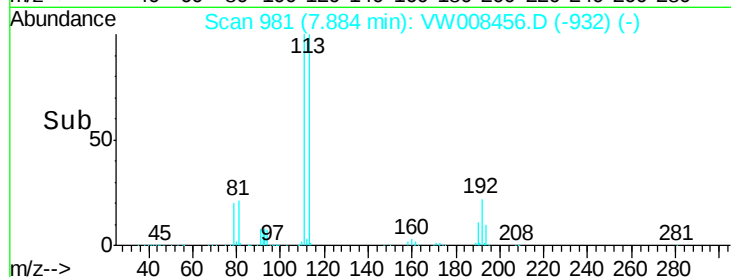
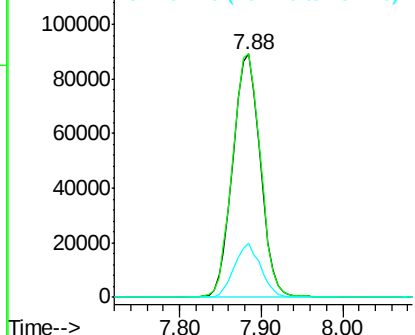
#35
 Dibromofluoromethane
 Concen: 53.143 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW008456.D
 Acq: 30 Jan 2019 10:47

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0130SBL01

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.0	121.4
192	21.3	16.8	25.2

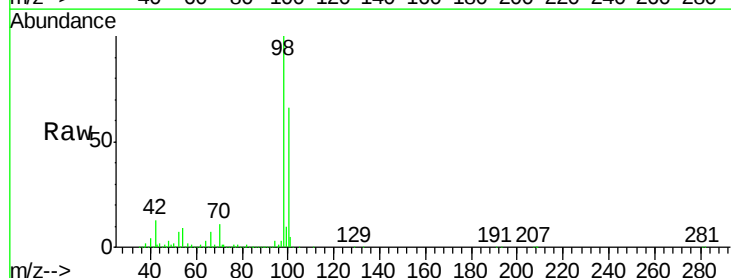


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

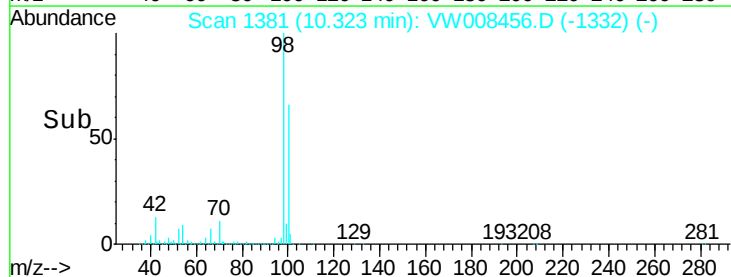
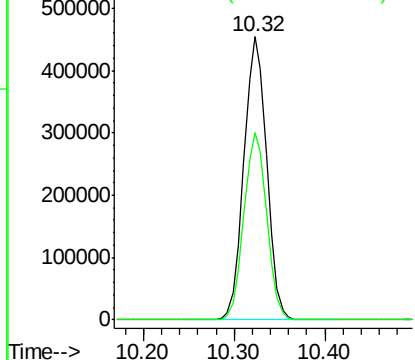


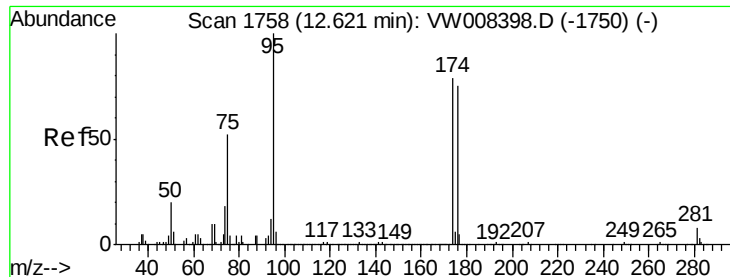
#50
 Toluene-d8
 Concen: 50.379 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW008456.D
 Acq: 30 Jan 2019 10:47

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.2	52.6	78.8



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW

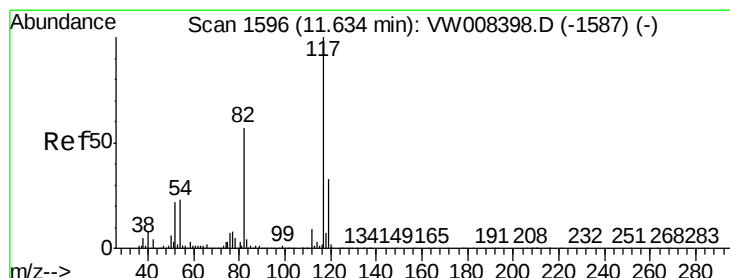
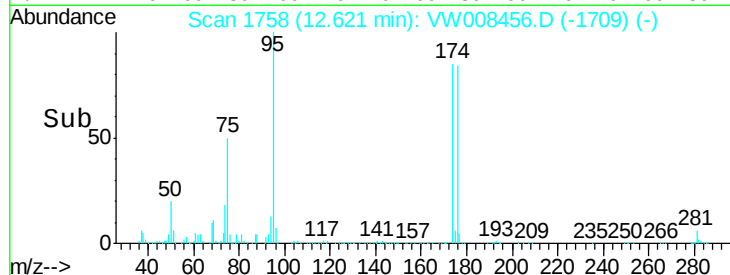
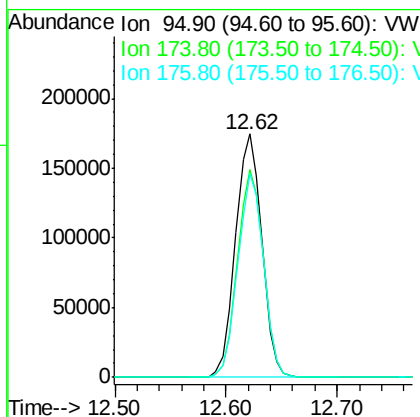
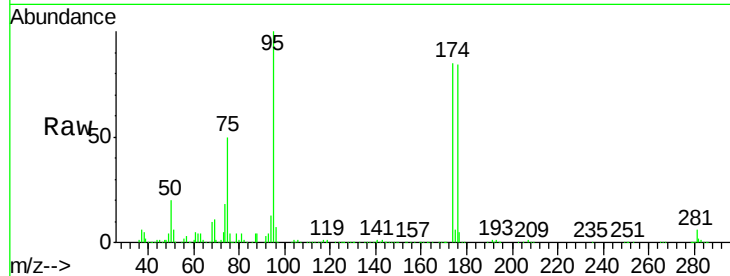




#62
4-Bromofluorobenzene
Concen: 47.407 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008456.D
Acq: 30 Jan 2019 10:47

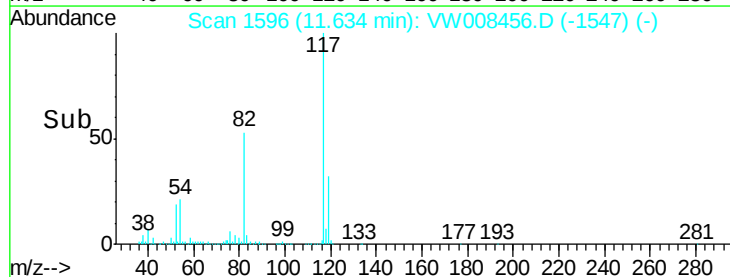
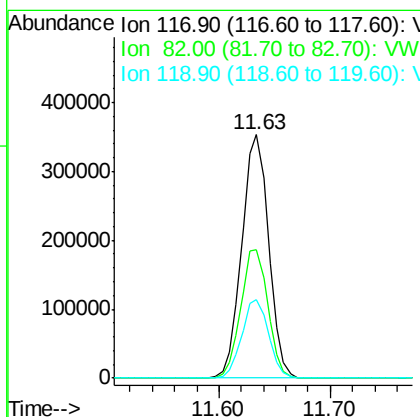
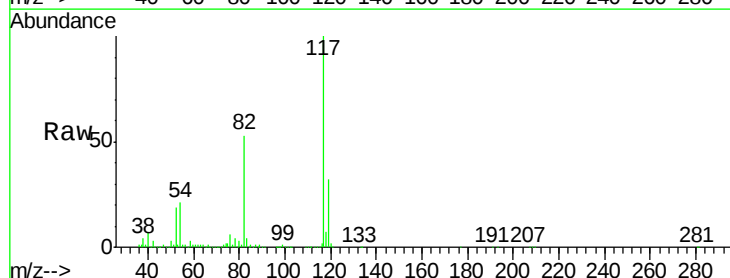
Instrument :
MSVOA_W
ClientSampleId :
VW0130SBL01

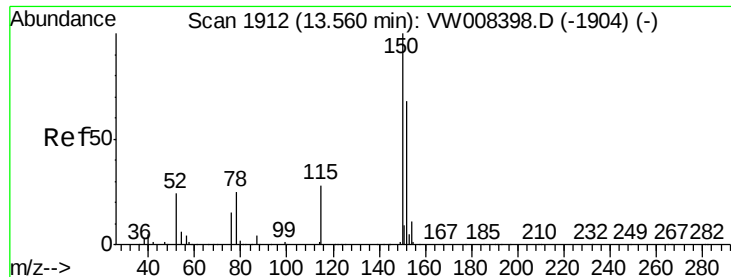
Tot Ion: 95 Resp: 284988
Ion Ratio Lower Upper
95 100
174 84.4 0.0 157.6
176 82.0 0.0 151.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008456.D
Acq: 30 Jan 2019 10:47

Tgt Ion: 117 Resp: 592475
Ion Ratio Lower Upper
117 100
82 52.6 45.4 68.0
119 32.4 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: VW008456.D

Acq: 30 Jan 2019 10:47

Instrument :

MSVOA_W

ClientSampleId :

VW0130SBL01

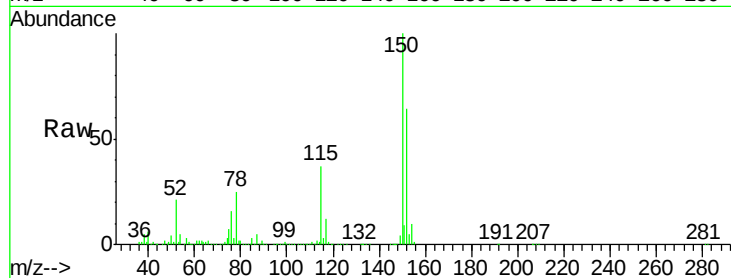
Tot Ion:152 Resp: 293467

Ion Ratio Lower Upper

152 100

115 57.8 29.9 89.7

150 156.4 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

