

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020119\
 Data File : VW008474.D
 Acq On : 01 Feb 2019 11:40
 Operator : SY/VA
 Sample : VW0201SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0201SBL01

Quant Time: Feb 02 01:28:46 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

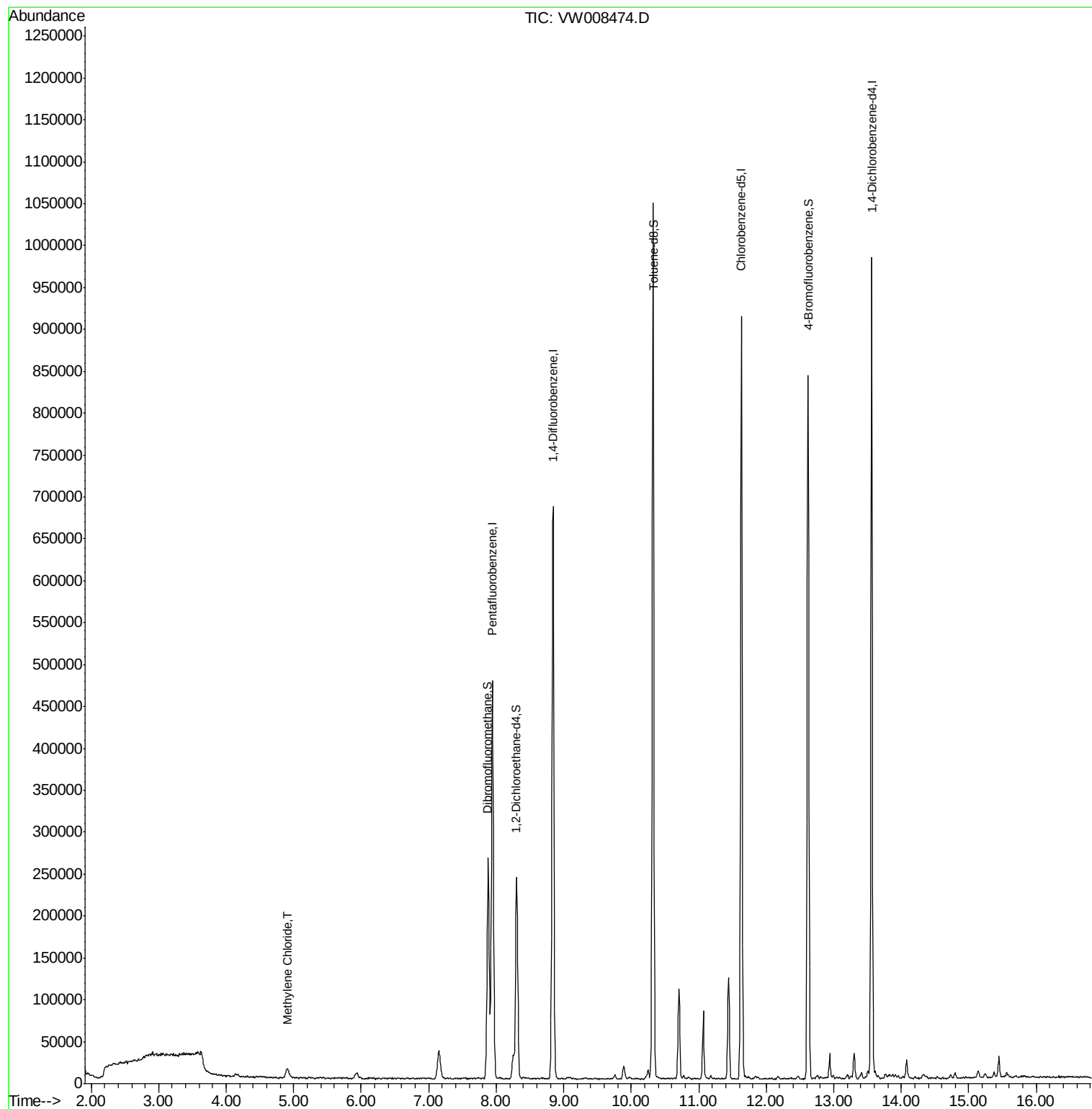
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	370885	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	586309	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	520329	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	254186	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	180153	49.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.88%	
35) Dibromofluoromethane	7.88	113	181283	52.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.76%	
50) Toluene-d8	10.32	98	688852	50.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.22%	
62) 4-Bromofluorobenzene	12.62	95	249385	47.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.38%	
Target Compounds						
20) Methylene Chloride	4.90	84	8574	2.274	ug/l #	76

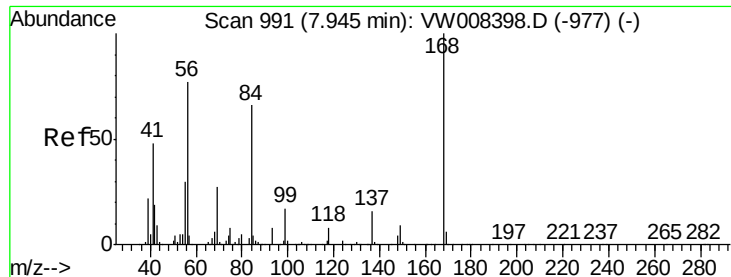
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Jan 25 11:07:41 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW008474.D

Acq: 01 Feb 2019 11:40

Instrument :

MSVOA_W

ClientSampleId :

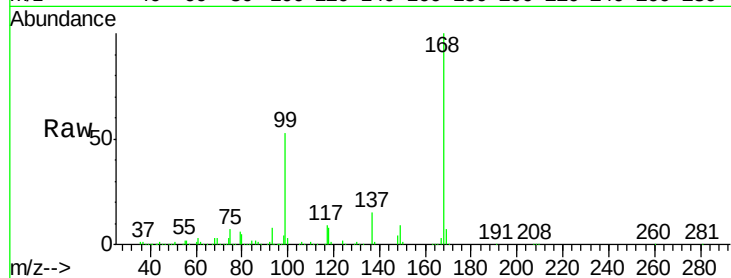
VW0201SBL01

Tot Ion:168 Resp: 370885

Ion Ratio Lower Upper

168 100

99 53.3 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

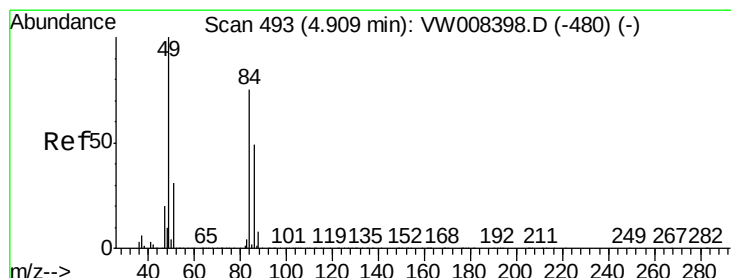
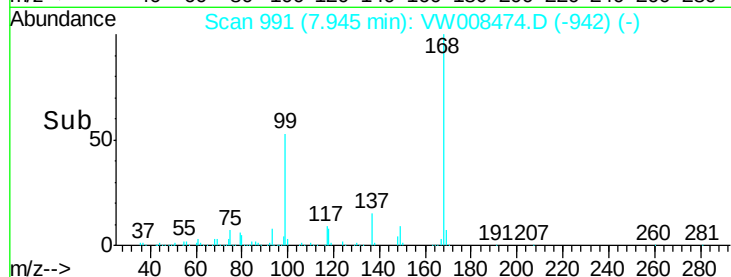
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 2.274 ug/l

RT: 4.90 min Scan# 492

Delta R.T. -0.01 min

Lab File: VW008474.D

Acq: 01 Feb 2019 11:40

Tgt Ion: 84 Resp: 8574

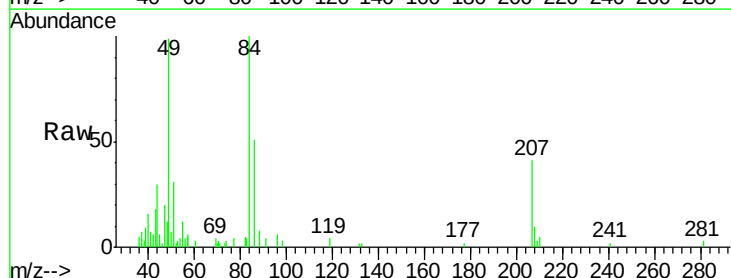
Ion Ratio Lower Upper

84 100

49 99.1 106.8 160.2#

51 31.0 32.9 49.3#

86 50.9 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

5000

4000

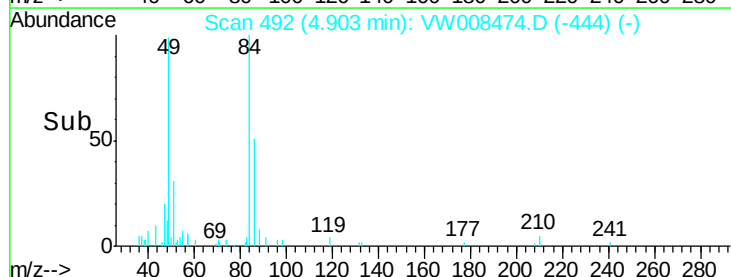
3000

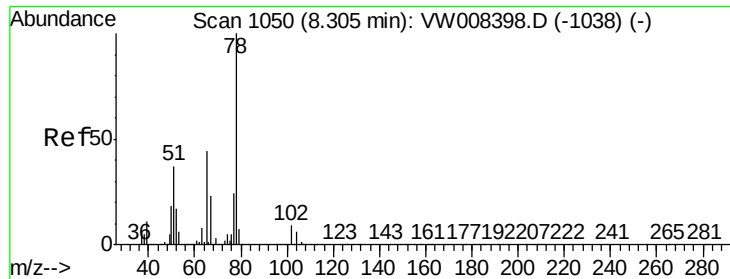
2000

1000

0

Time-->

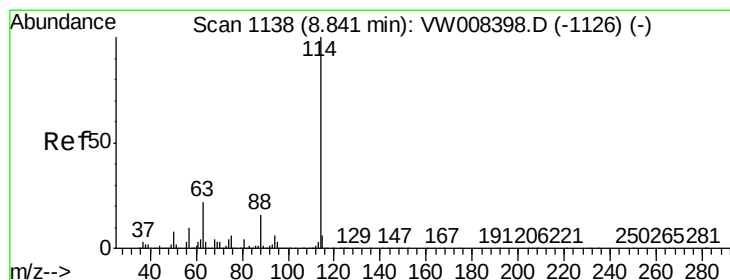
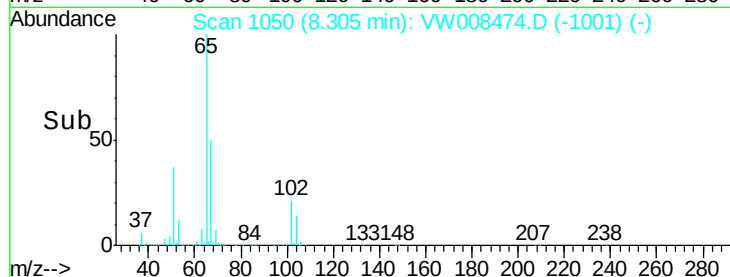
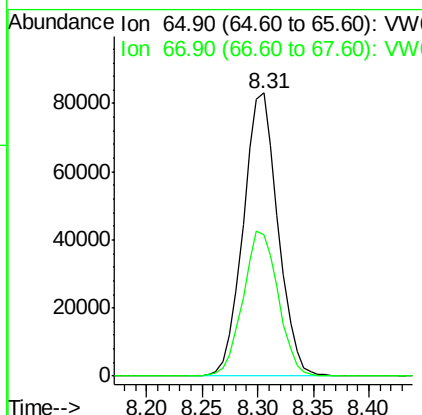
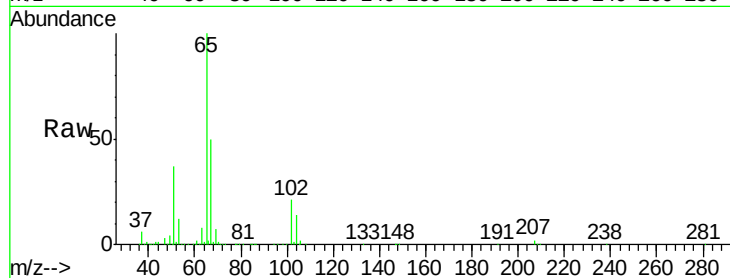




#33
 1,2-Dichloroethane-d4
 Concen: 49.444 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW008474.D
 Acq: 01 Feb 2019 11:40

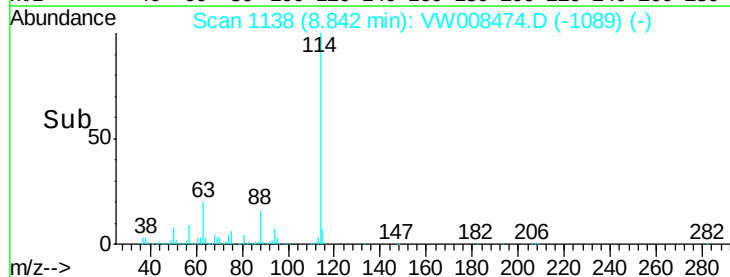
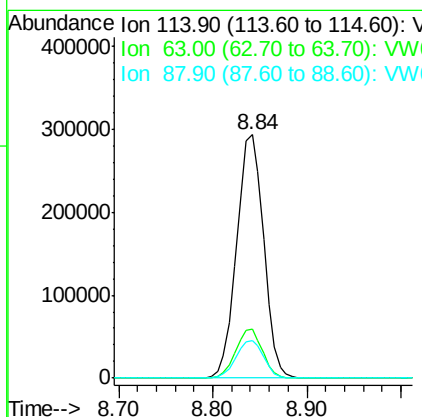
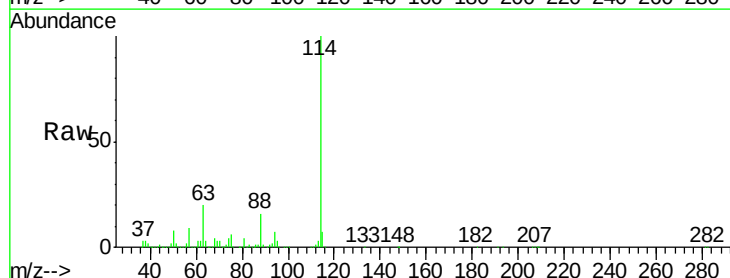
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0201SBL01

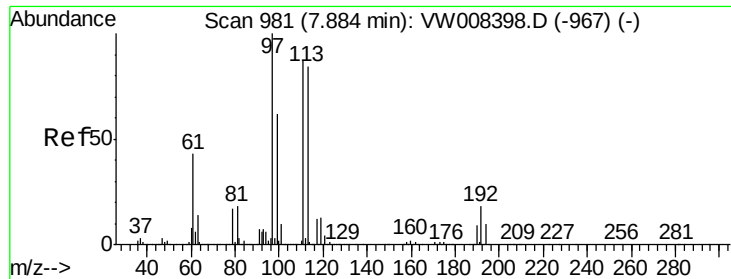
Tot Ion: 65 Resp: 180153
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008474.D
 Acq: 01 Feb 2019 11:40

Tgt Ion: 114 Resp: 586309
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 43.6
 88 15.6 0.0 31.8

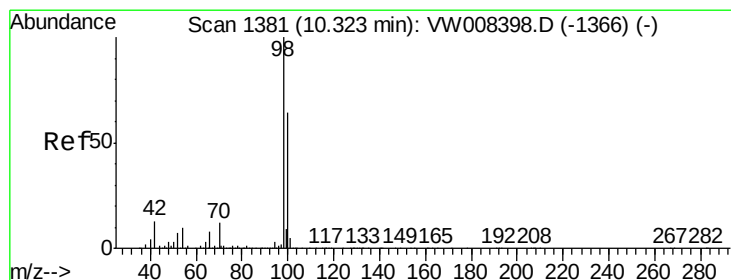
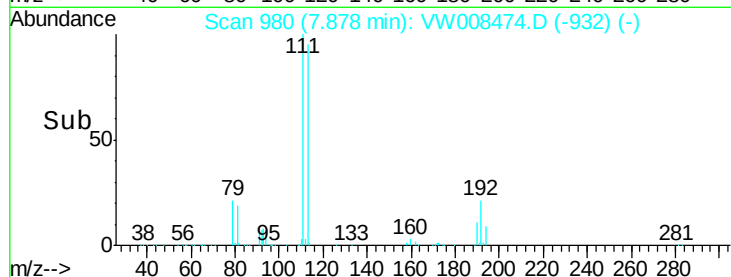
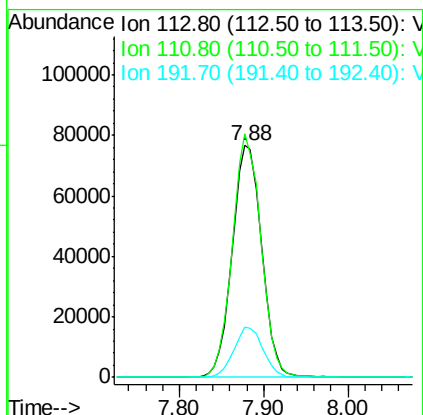
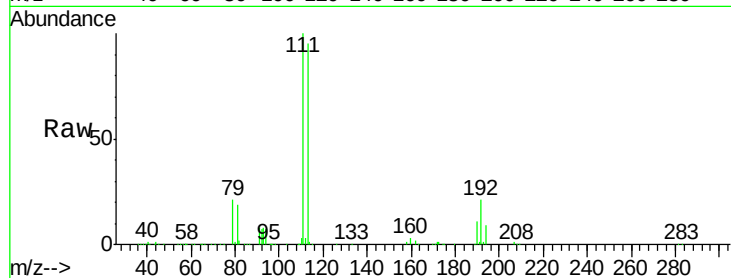




#35
 Dibromofluoromethane
 Concen: 52.878 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW008474.D
 Acq: 01 Feb 2019 11:40

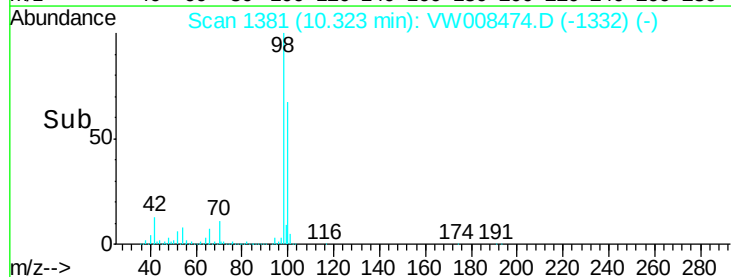
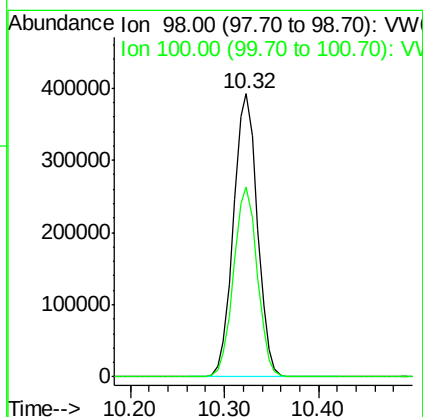
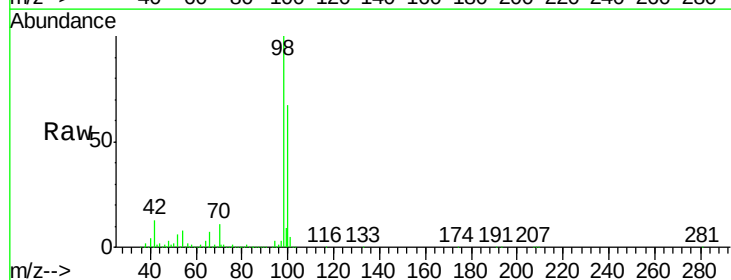
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0201SBL01

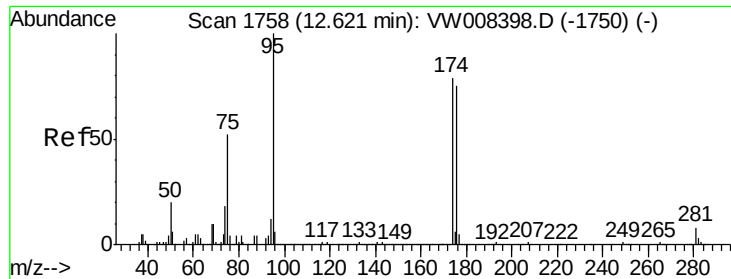
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.0	121.4
192	21.3	16.8	25.2



#50
 Toluene-d8
 Concen: 50.106 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW008474.D
 Acq: 01 Feb 2019 11:40

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.5	52.6	78.8

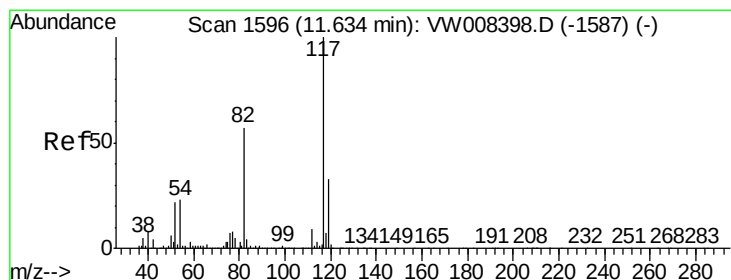
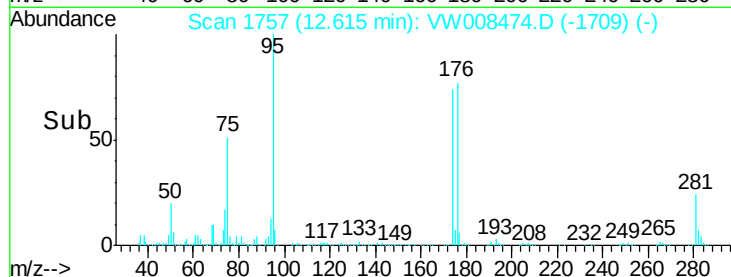
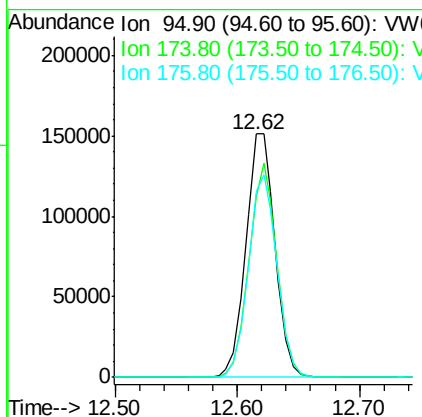
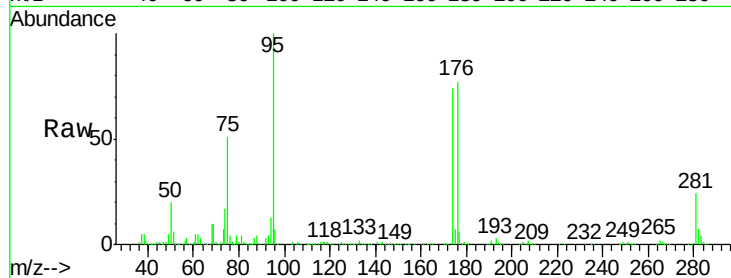




#62
4-Bromofluorobenzene
Concen: 47.192 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.01 min
Lab File: VW008474.D
Acq: 01 Feb 2019 11:40

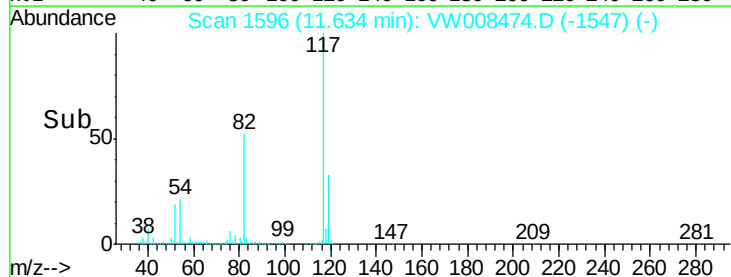
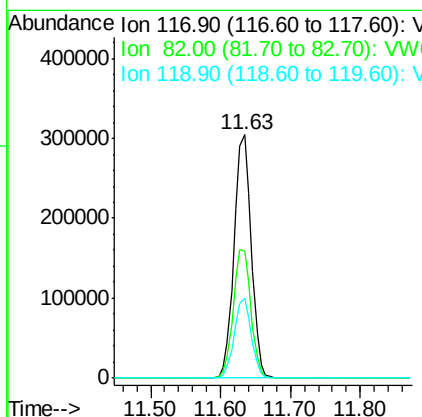
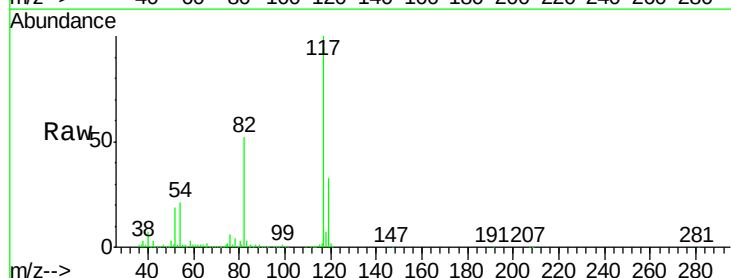
Instrument :
MSVOA_W
ClientSampleId :
VW0201SBL01

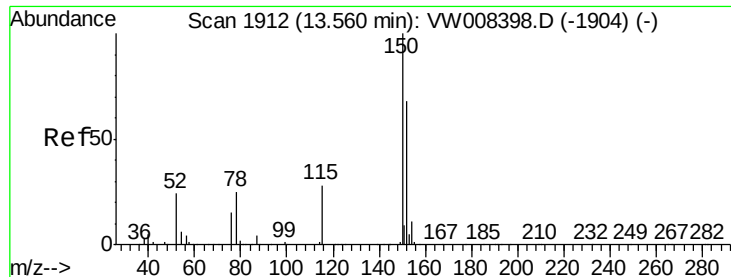
Tot Ion	Ratio	Lower	Upper
95	100		
174	84.1	0.0	157.6
176	82.1	0.0	151.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008474.D
Acq: 01 Feb 2019 11:40

Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.4	45.4	68.0
119	32.8	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: VW008474.D

Acq: 01 Feb 2019 11:40

Instrument :

MSVOA_W

ClientSampleId :

VW0201SBL01

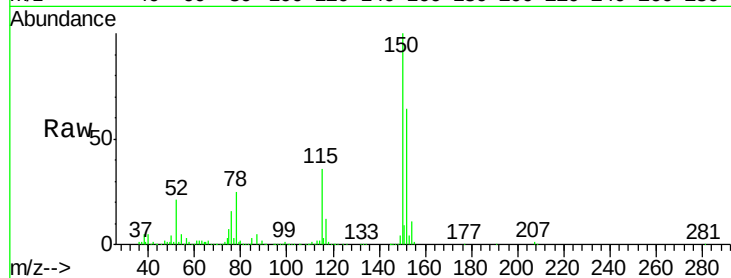
Tot Ion:152 Resp: 254186

Ion Ratio Lower Upper

152 100

115 56.6 29.9 89.7

150 157.6 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

