

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031119\
 Data File : VW009108.D
 Acq On : 12 Mar 2019 02:38
 Operator : SY/VA
 Sample : K1847-02
 Misc : 7.37G/5ML/MSVOA W/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SUP-7B-G-2-031119

Quant Time: Mar 12 09:57:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 05:22:30 2019
 Response via : Initial Calibration

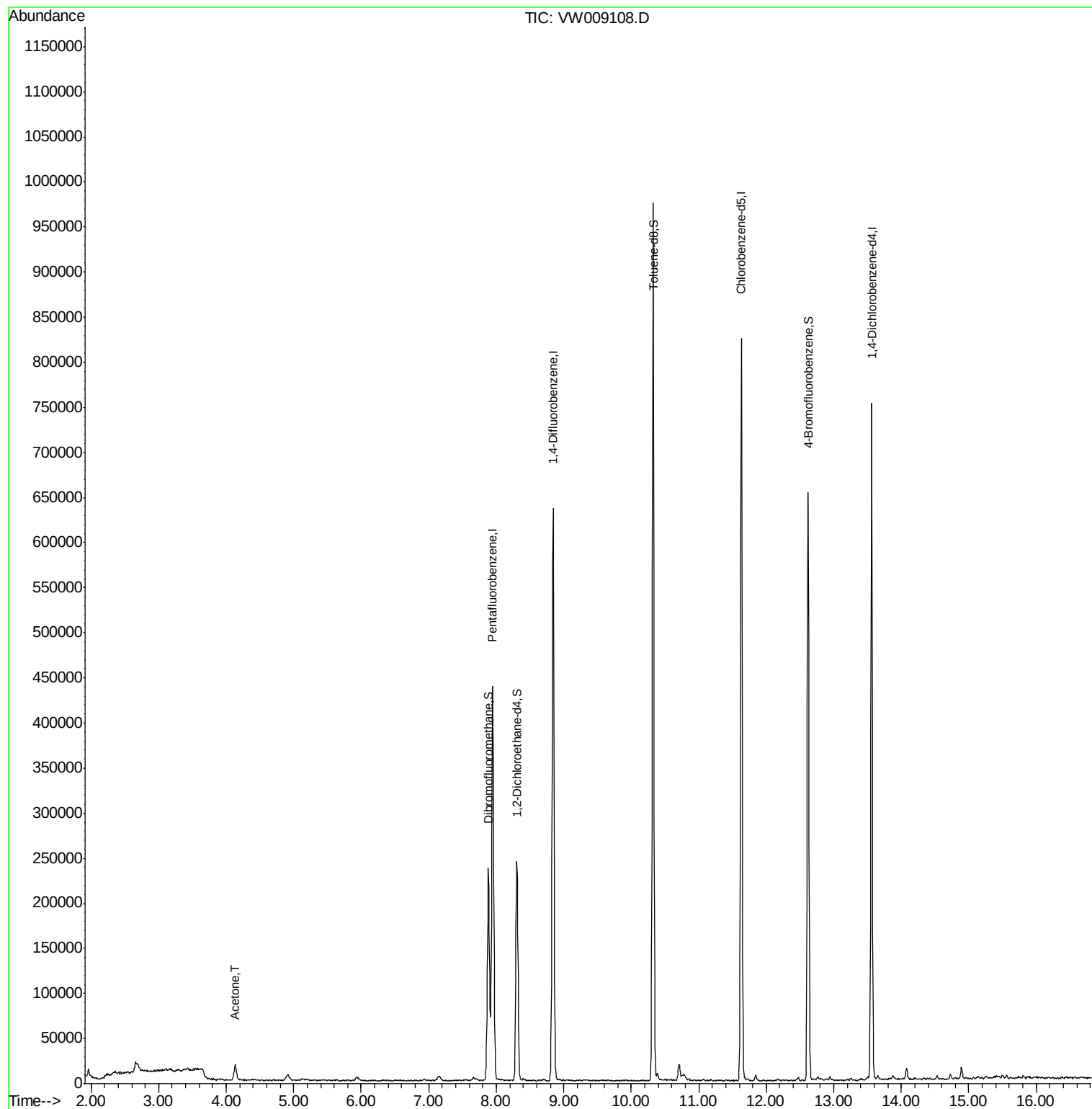
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	318455	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	507585	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	439271	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	180164	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	184171	57.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.96%	
35) Dibromofluoromethane	7.88	113	157020	51.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.76%	
50) Toluene-d8	10.32	98	610185	48.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.22%	
62) 4-Bromofluorobenzene	12.62	95	192642	38.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.98%	
Target Compounds						
16) Acetone	4.13	43	28698	39.693	ug/l	Qvalue 94

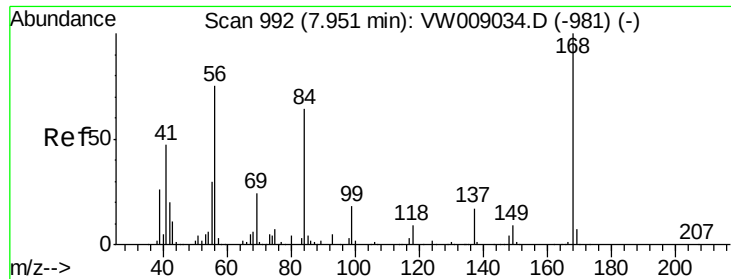
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW031119\
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Quant Title : SW846 8260
QLast Update : Fri Mar 08 05:22:30 2019
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: VW009108.D

Acq: 12 Mar 2019 02:38

Instrument :

MSVOA_W

ClientSampleId :

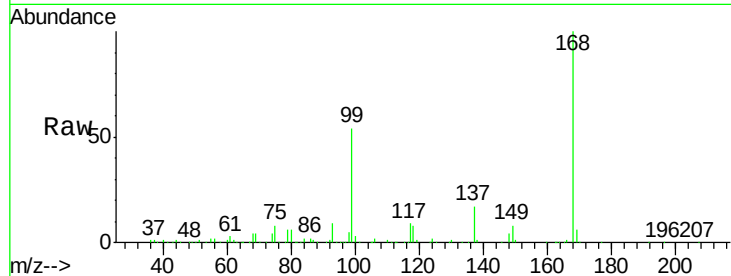
SUP-7B-G-2-031119

Tot Ion:168 Resp: 318455

Ion Ratio Lower Upper

168 100

99 53.6 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

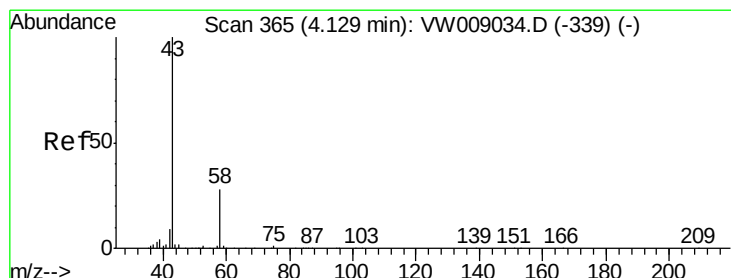
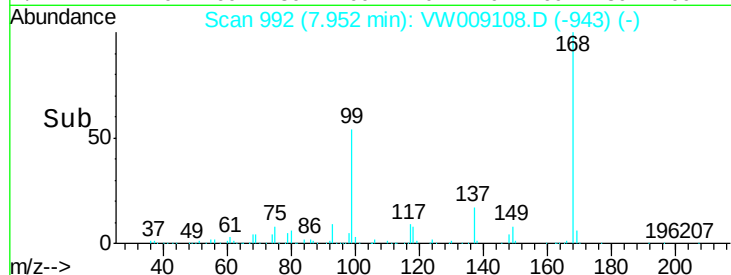
150000

100000

50000

0

Time--> 7.80 7.90 8.00



#16

Acetone

Concen: 39.693 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.00 min

Lab File: VW009108.D

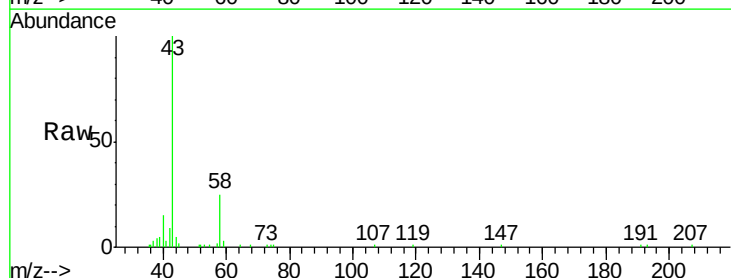
Acq: 12 Mar 2019 02:38

Tgt Ion: 43 Resp: 28698

Ion Ratio Lower Upper

43 100

58 25.0 22.5 33.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

12000

10000

8000

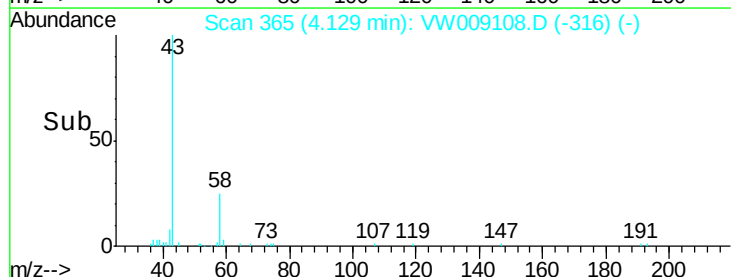
6000

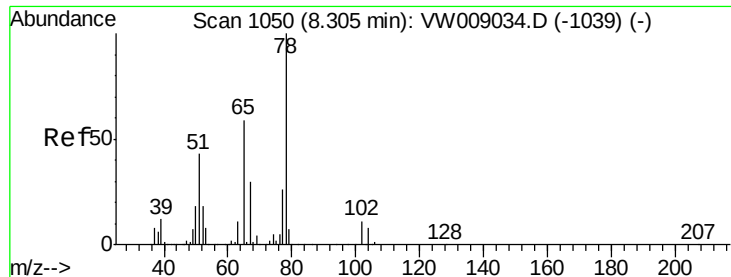
4000

2000

0

Time--> 4.00 4.10 4.20 4.30

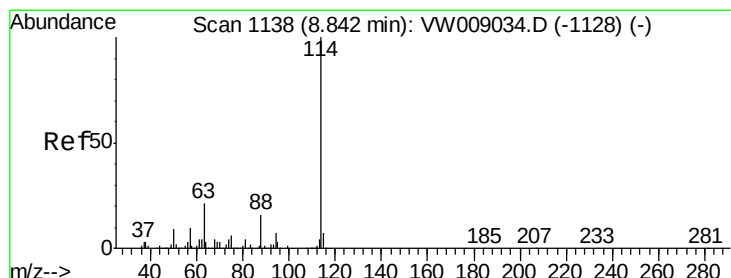
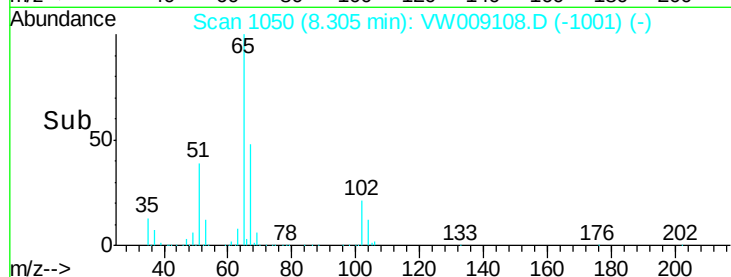
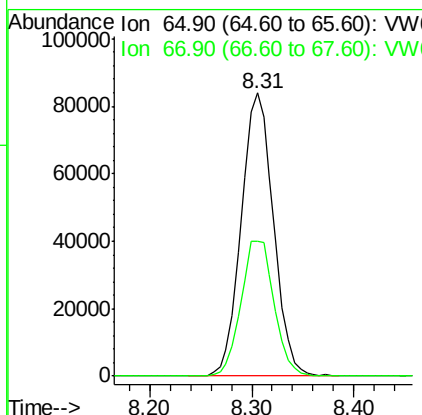
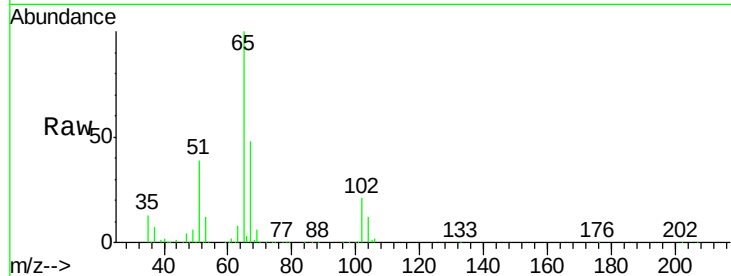




#33
 1,2-Dichloroethane-d4
 Concen: 57.482 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW009108.D
 Acq: 12 Mar 2019 02:38

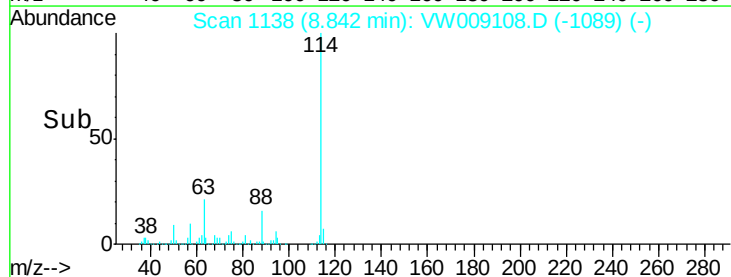
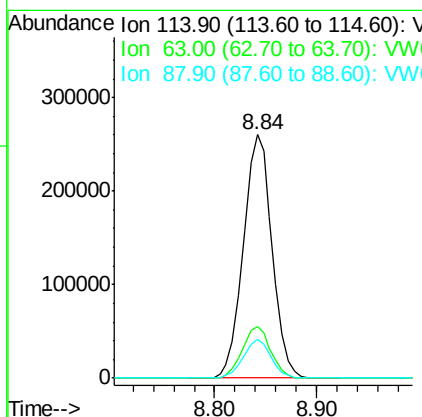
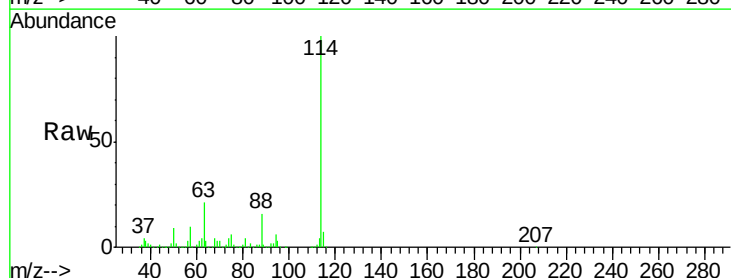
Instrument :
 MSVOA_W
 ClientSampleId :
 SUP-7B-G-2-031119

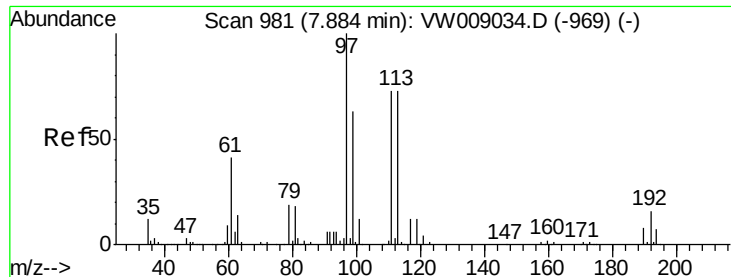
Tot Ion: 65 Resp: 184171
 Ion Ratio Lower Upper
 65 100
 67 49.5 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW009108.D
 Acq: 12 Mar 2019 02:38

Tgt Ion: 114 Resp: 507585
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 41.2
 88 16.0 0.0 31.2

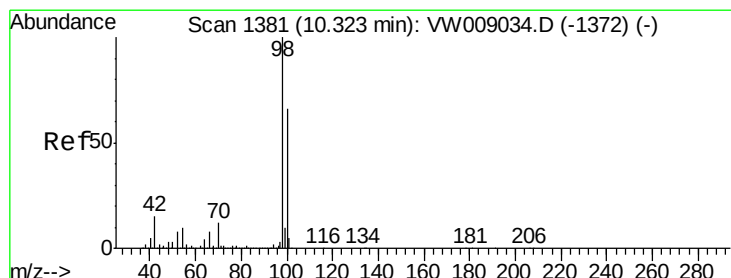
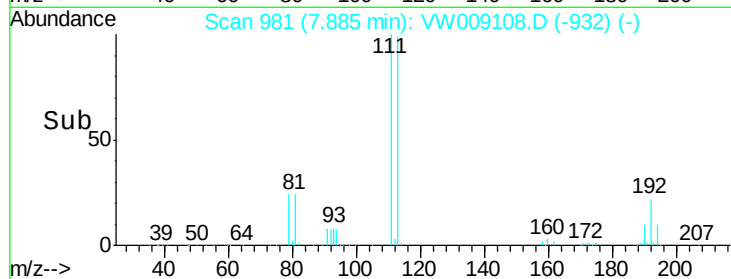
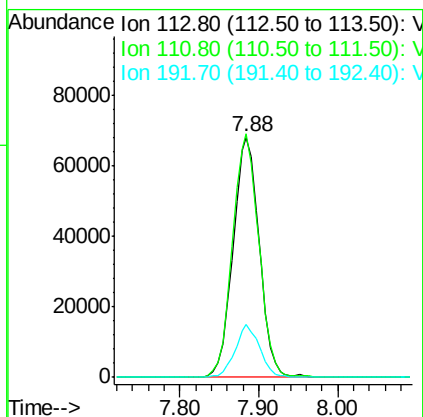
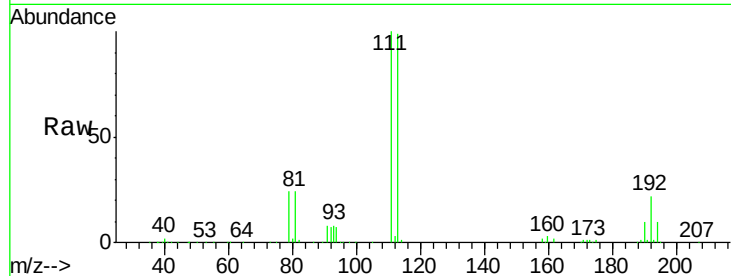




#35
 Dibromofluoromethane
 Concen: 51.379 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW009108.D
 Acq: 12 Mar 2019 02:38

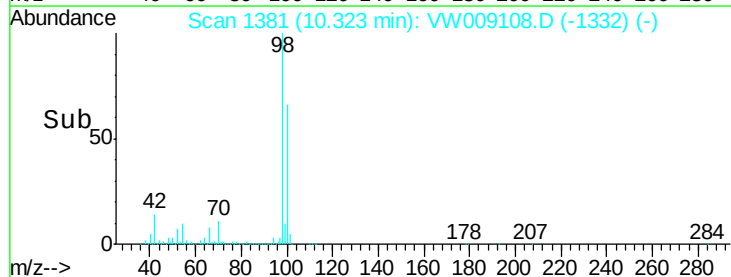
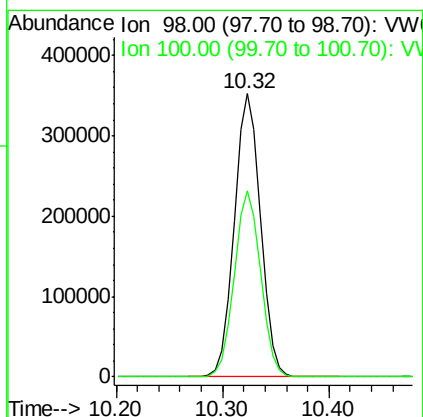
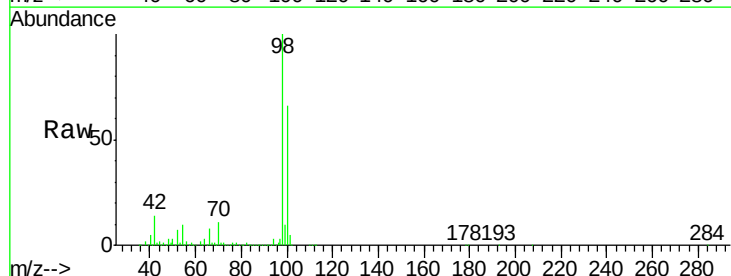
Instrument :
 MSVOA_W
 ClientSampleId :
 SUP-7B-G-2-031119

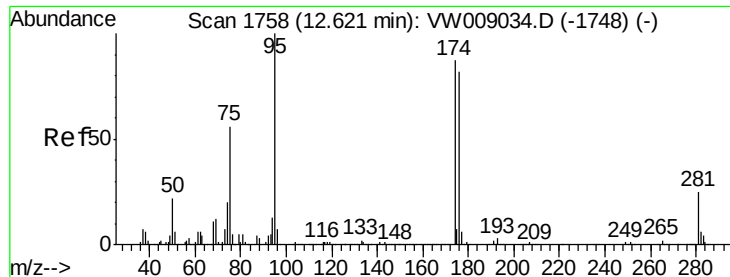
Tot Ion:113 Resp: 157020
 Ion Ratio Lower Upper
 113 100
 111 101.9 81.0 121.4
 192 20.6 17.1 25.7



#50
 Toluene-d8
 Concen: 48.613 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW009108.D
 Acq: 12 Mar 2019 02:38

Tgt Ion: 98 Resp: 610185
 Ion Ratio Lower Upper
 98 100
 100 65.9 51.9 77.9

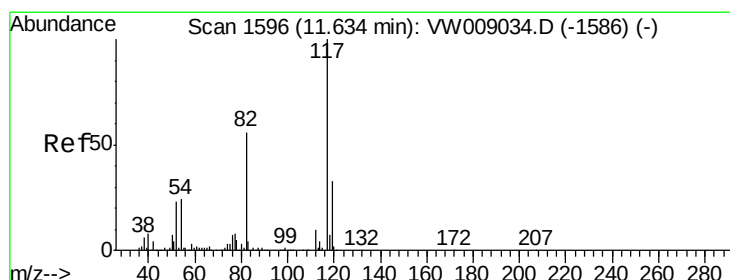
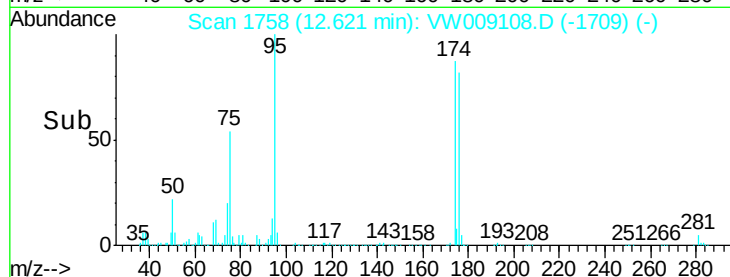
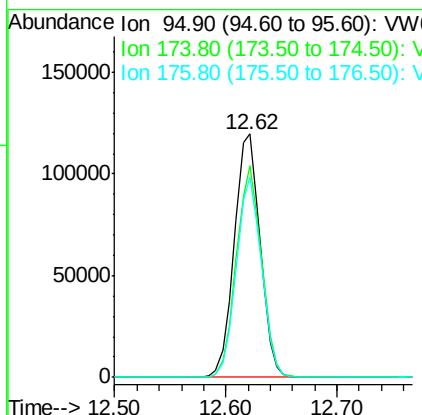
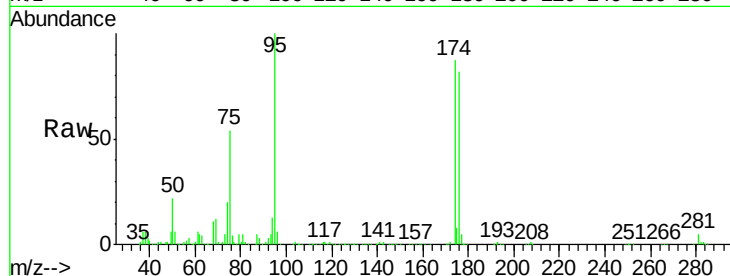




#62
4-Bromofluorobenzene
Concen: 38.987 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW009108.D
Acq: 12 Mar 2019 02:38

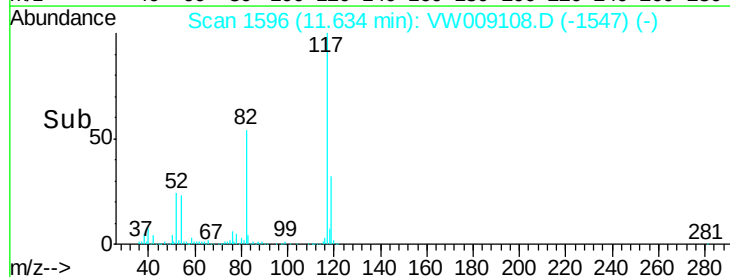
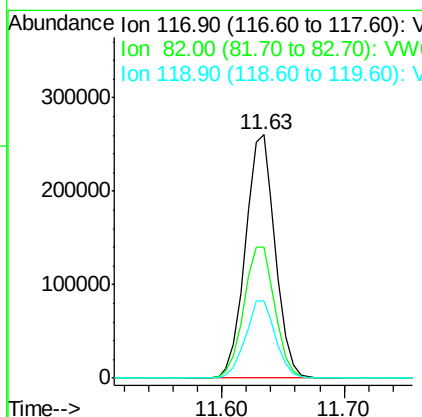
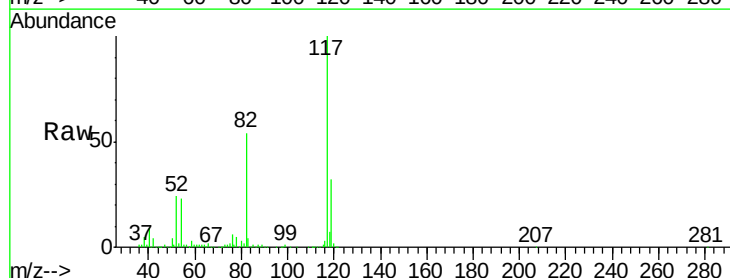
Instrument :
MSVOA_W
ClientSampleId :
SUP-7B-G-2-031119

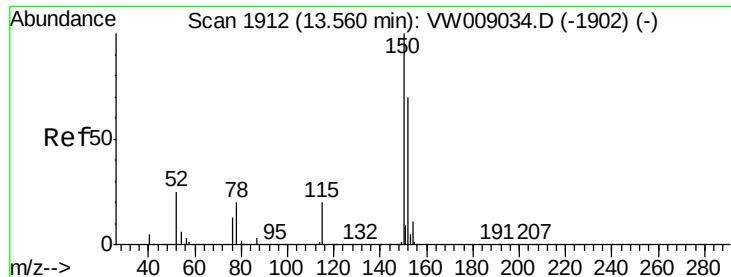
Tot Ion: 95 Resp: 192642
Ion Ratio Lower Upper
95 100
174 84.8 0.0 167.0
176 79.8 0.0 159.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW009108.D
Acq: 12 Mar 2019 02:38

Tgt Ion: 117 Resp: 439271
Ion Ratio Lower Upper
117 100
82 53.6 45.0 67.6
119 31.5 26.6 39.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW009108.D

Acq: 12 Mar 2019 02:38

Instrument :

MSVOA_W

ClientSampleId :

SUP-7B-G-2-031119

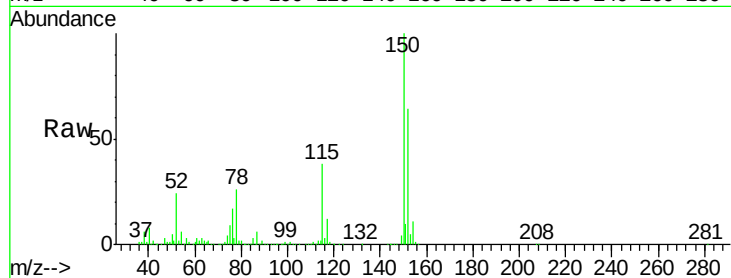
Tot Ion:152 Resp: 180164

Ion Ratio Lower Upper

152 100

115 60.6 28.9 86.7

150 159.4 0.0 349.2



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

