

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031119\
 Data File : VW009116.D
 Acq On : 12 Mar 2019 06:12
 Operator : SY/VA
 Sample : K1847-10
 Misc : 8.91G/5ML/MSVOA W/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SUP-7B-G-10-031119

Quant Time: Mar 12 10:09:04 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

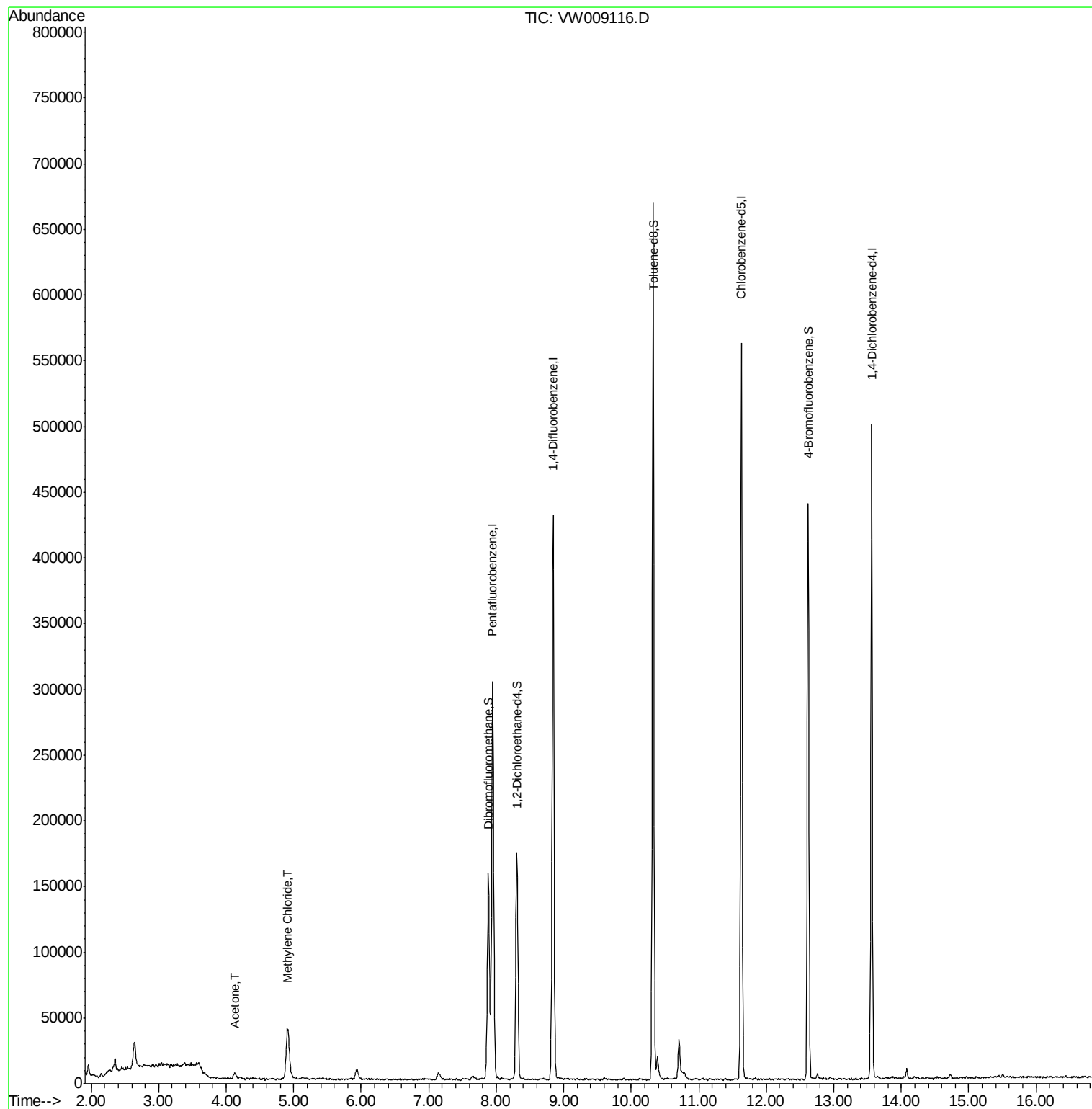
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	218982	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	348309	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	302674	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	119924	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	126763	57.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.08%	
35) Dibromofluoromethane	7.88	113	104430	49.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.60%	
50) Toluene-d8	10.32	98	417029	48.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.84%	
62) 4-Bromofluorobenzene	12.62	95	127651	37.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.30%	
Target Compounds						
16) Acetone	4.13	43	8651	17.401	ug/l	94
20) Methylene Chloride	4.91	84	30679	8.628	ug/l	96

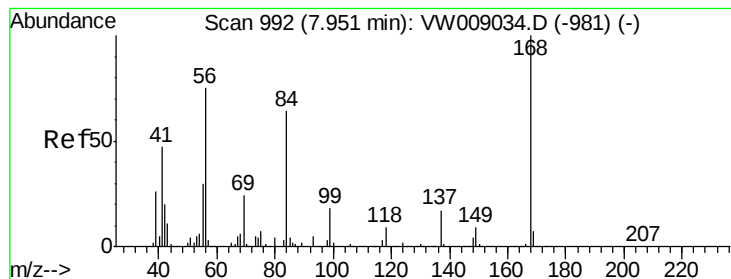
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW031119\
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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# 991

Delta R.T. -0.01 min

Lab File: VW009116.D

Acq: 12 Mar 2019 06:12

Instrument :

MSVOA_W

ClientSampleId :

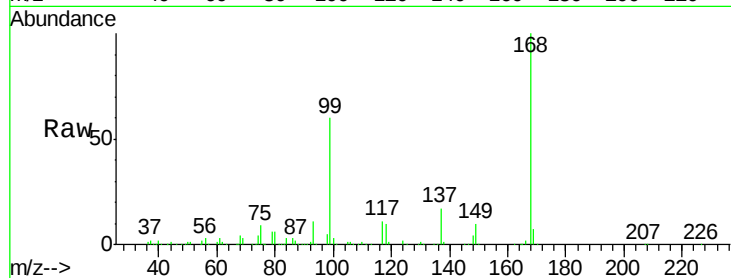
SUP-7B-G-10-031119

Tot Ion:168 Resp: 218982

Ion Ratio Lower Upper

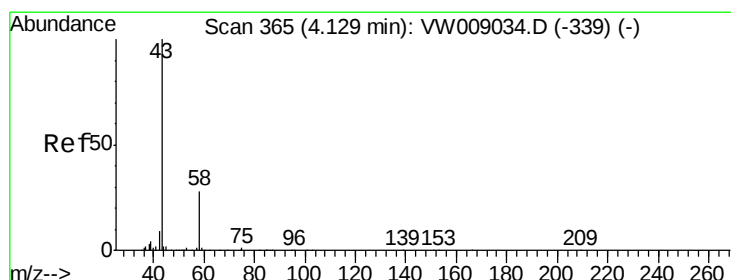
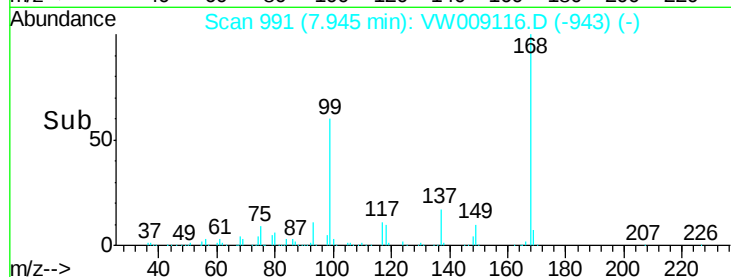
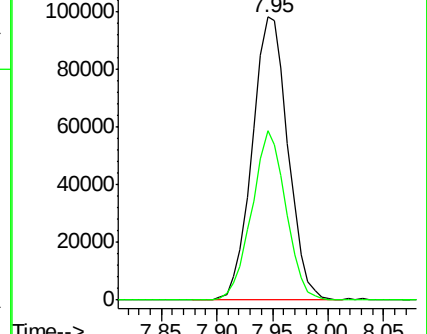
168 100

99 59.8 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 17.401 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.00 min

Lab File: VW009116.D

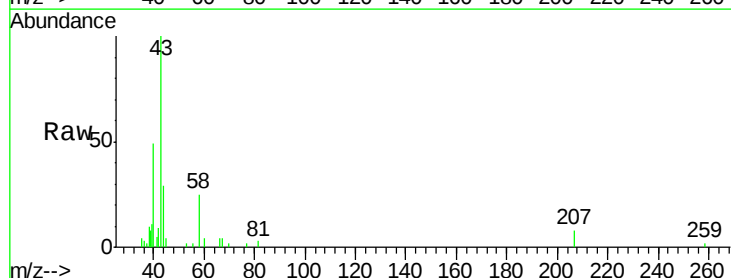
Acq: 12 Mar 2019 06:12

Tgt Ion: 43 Resp: 8651

Ion Ratio Lower Upper

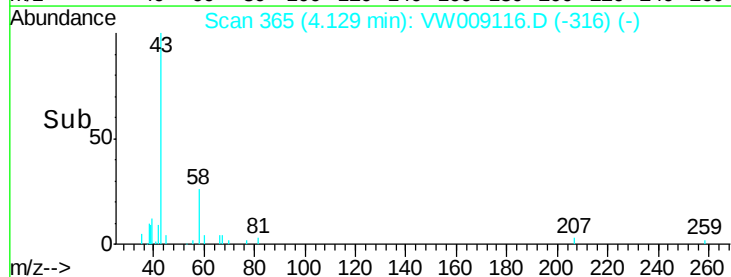
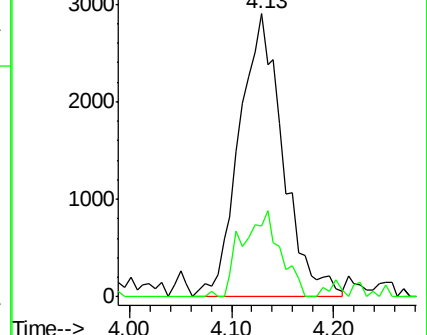
43 100

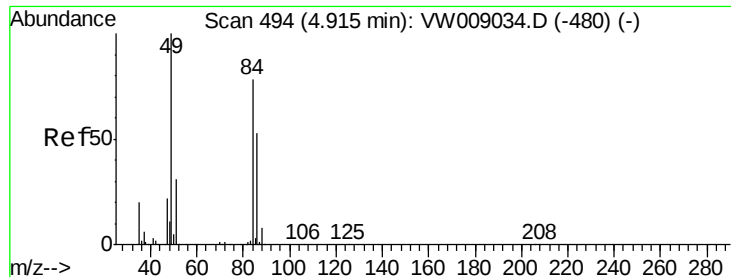
58 24.9 22.5 33.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#20

Methylene Chloride

Concen: 8.628 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW009116.D

Acq: 12 Mar 2019 06:12

Instrument :

MSVOA_W

ClientSampleId :

SUP-7B-G-10-031119

Tot Ion: 84 Resp: 30679

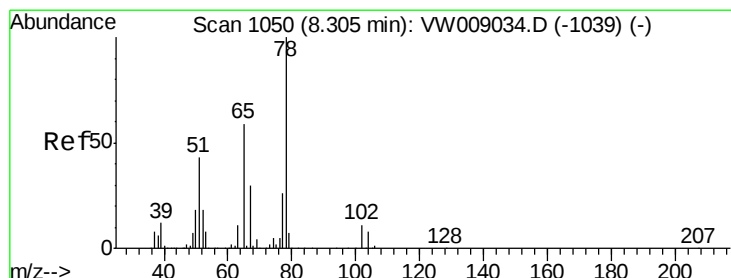
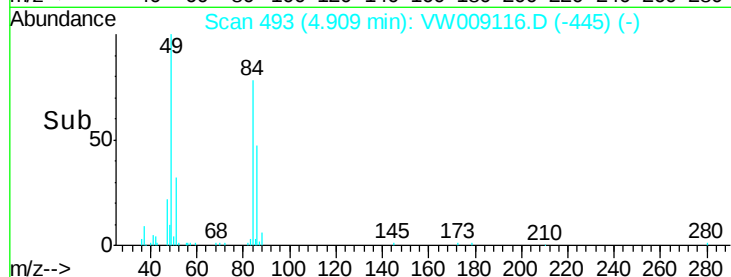
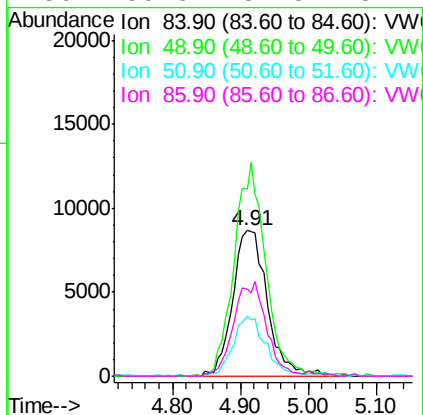
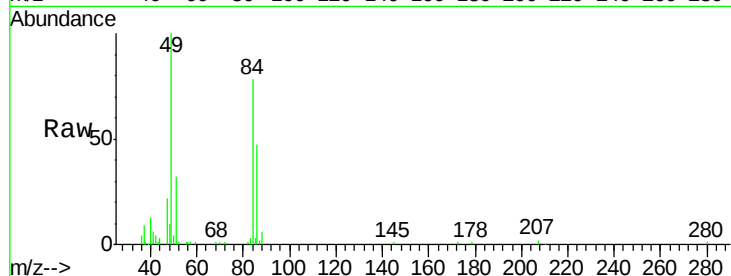
Ion Ratio Lower Upper

84 100

49 127.8 102.4 153.6

51 41.4 31.6 47.4

86 59.6 54.5 81.7



#33

1,2-Dichloroethane-d4

Concen: 57.537 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW009116.D

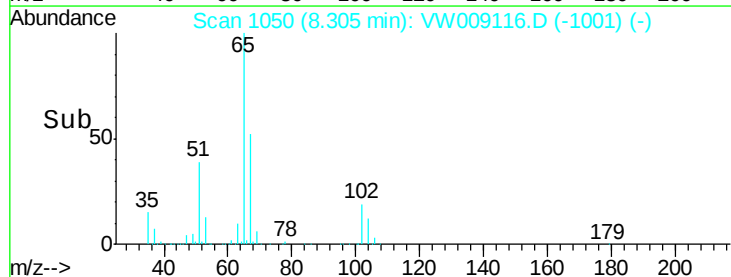
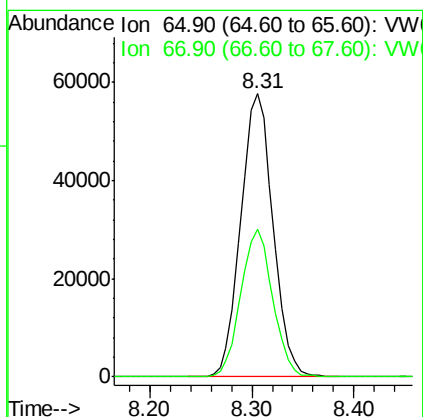
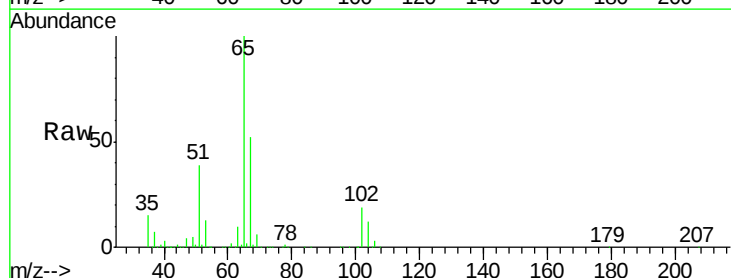
Acq: 12 Mar 2019 06:12

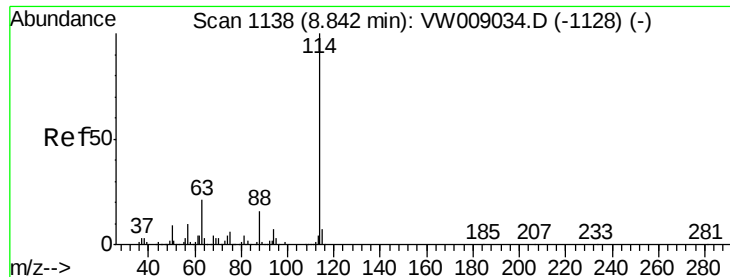
Tgt Ion: 65 Resp: 126763

Ion Ratio Lower Upper

65 100

67 51.5 0.0 103.0

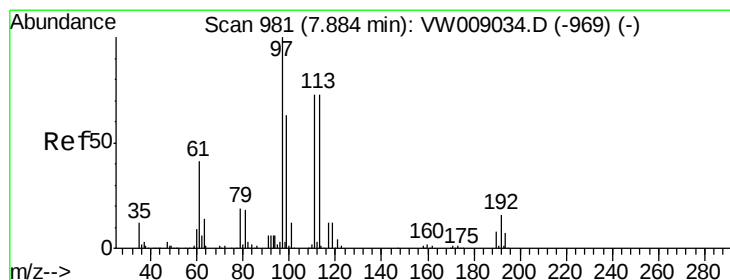
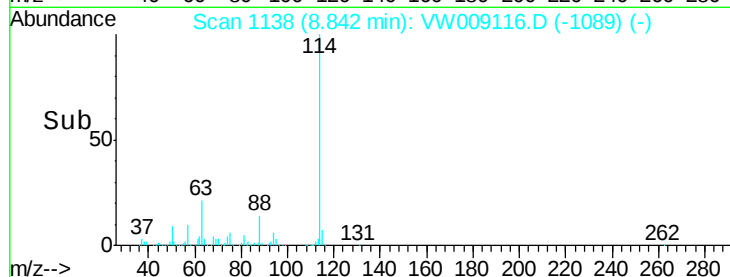
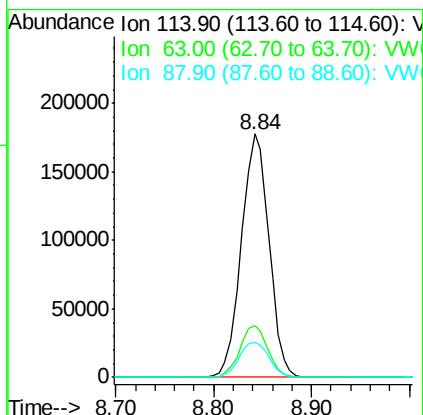
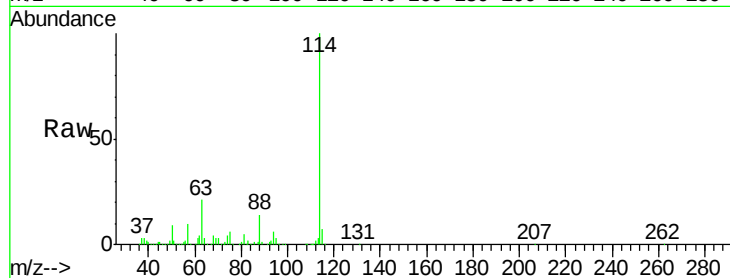




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW009116.D
 Acq: 12 Mar 2019 06:12

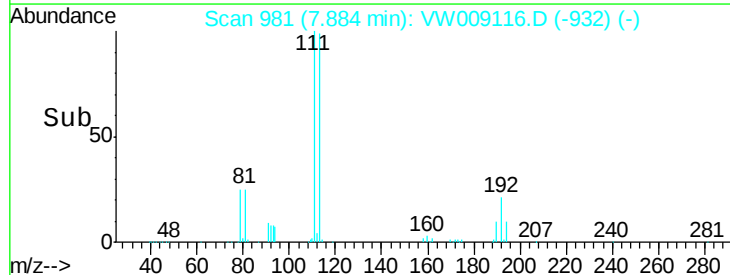
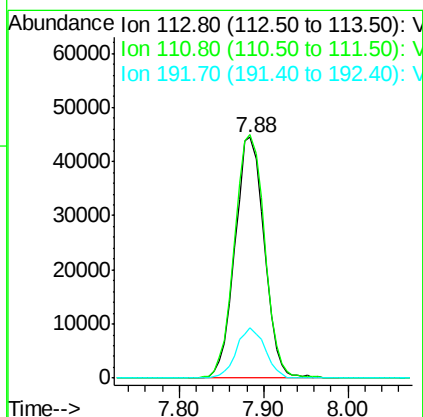
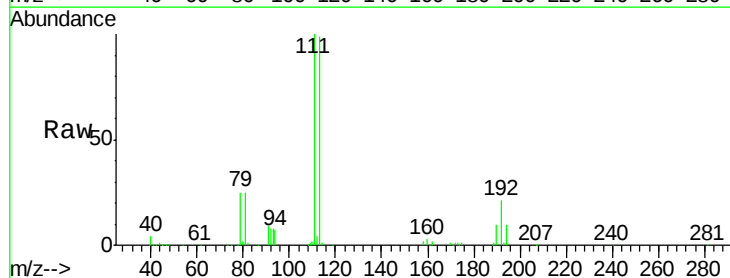
Instrument :
 MSVOA_W
 ClientSampleId :
 SUP-7B-G-10-031119

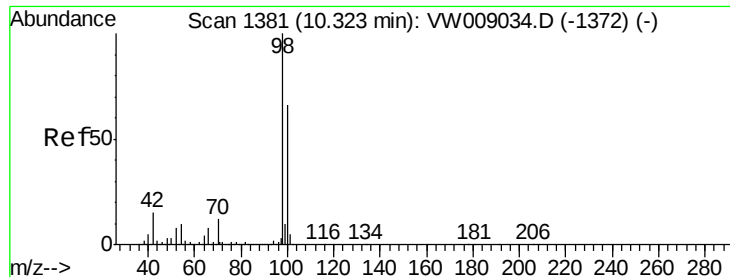
Tot Ion:114 Resp: 348309
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 41.2
 88 14.3 0.0 31.2



#35
 Dibromofluoromethane
 Concen: 49.797 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW009116.D
 Acq: 12 Mar 2019 06:12

Tgt Ion:113 Resp: 104430
 Ion Ratio Lower Upper
 113 100
 111 104.1 81.0 121.4
 192 20.7 17.1 25.7





#50

Toluene-d8

Concen: 48.417 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW009116.D

Acq: 12 Mar 2019 06:12

Instrument :

MSVOA_W

ClientSampleId :

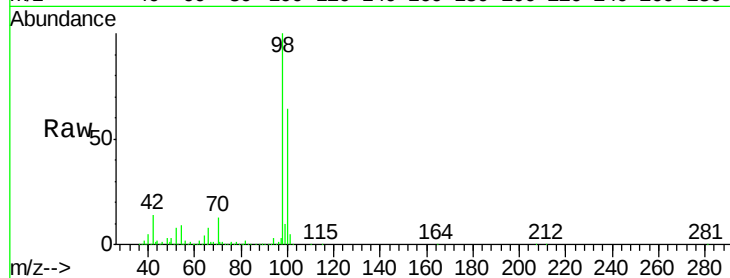
SUP-7B-G-10-031119

Tot Ion: 98 Resp: 417029

Ion Ratio Lower Upper

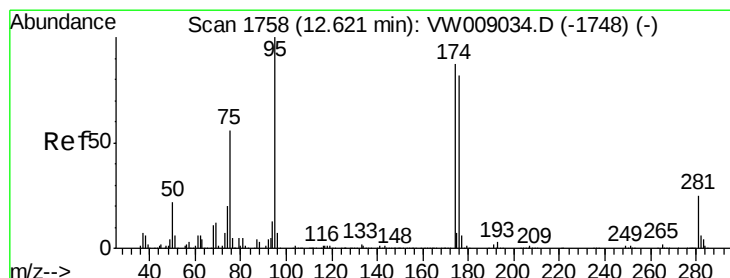
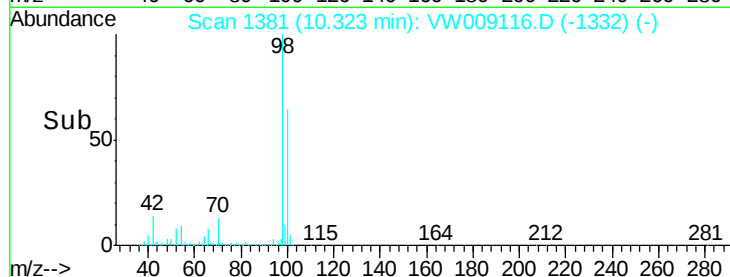
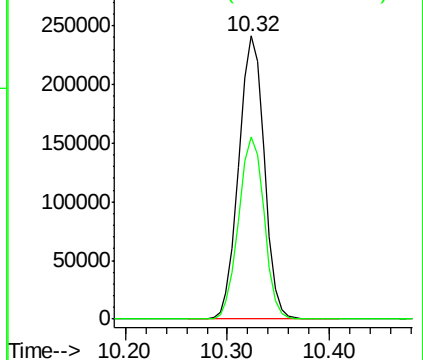
98 100

100 64.3 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 37.647 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW009116.D

Acq: 12 Mar 2019 06:12

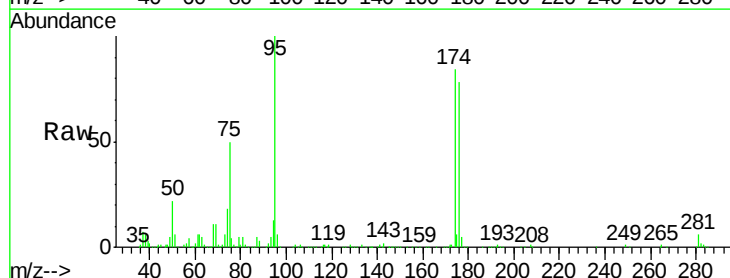
Tgt Ion: 95 Resp: 127651

Ion Ratio Lower Upper

95 100

174 84.5 0.0 167.0

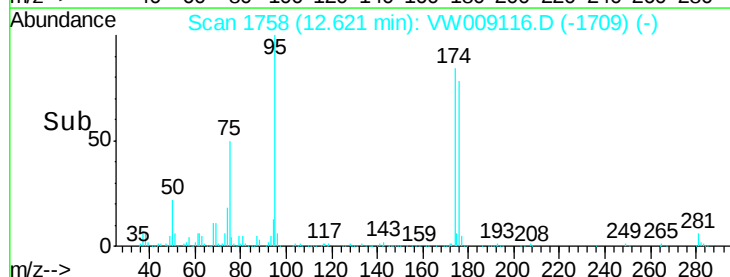
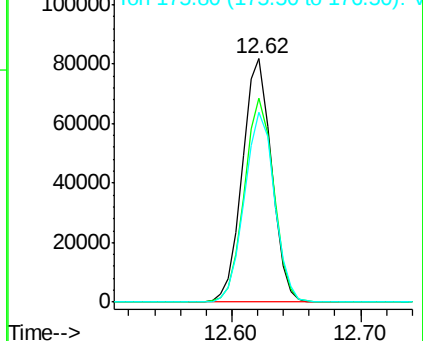
176 80.1 0.0 159.4

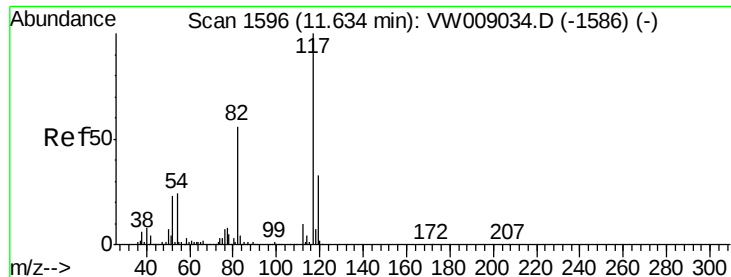


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

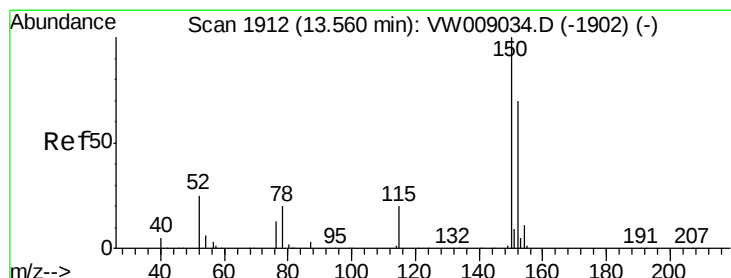
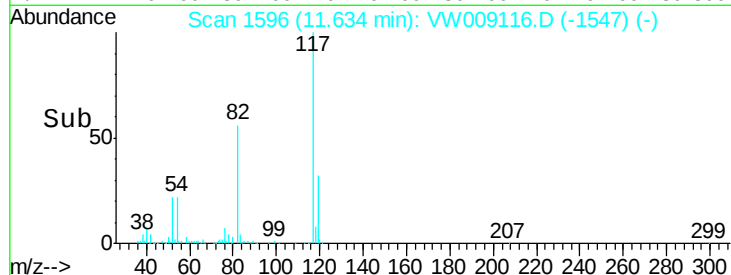
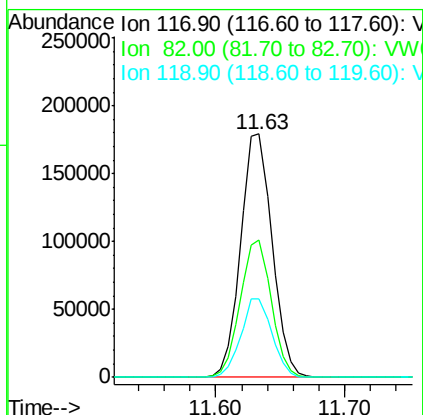
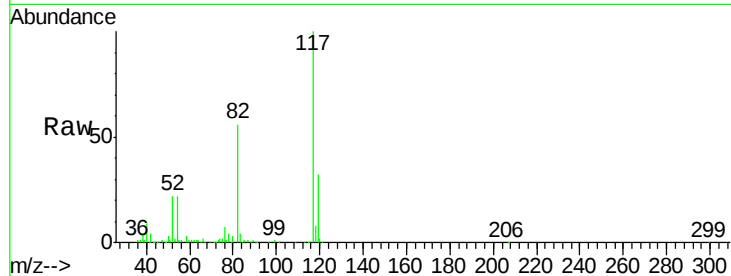




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW009116.D
Acq: 12 Mar 2019 06:12

Instrument :
MSVOA_W
ClientSampleId :
SUP-7B-G-10-031119

Tot Ion:117 Resp: 302674
Ion Ratio Lower Upper
117 100
82 56.4 45.0 67.6
119 32.4 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: VW009116.D
Acq: 12 Mar 2019 06:12

Tgt Ion:152 Resp: 119924
Ion Ratio Lower Upper
152 100
115 57.9 28.9 86.7
150 155.8 0.0 349.2

