

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031219\
 Data File : VW009138.D
 Acq On : 13 Mar 2019 06:16
 Operator : SY/VA
 Sample : K1871-05
 Misc : 8.04G/5ML/MSVOA W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-2

Quant Time: Mar 13 08:29:38 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

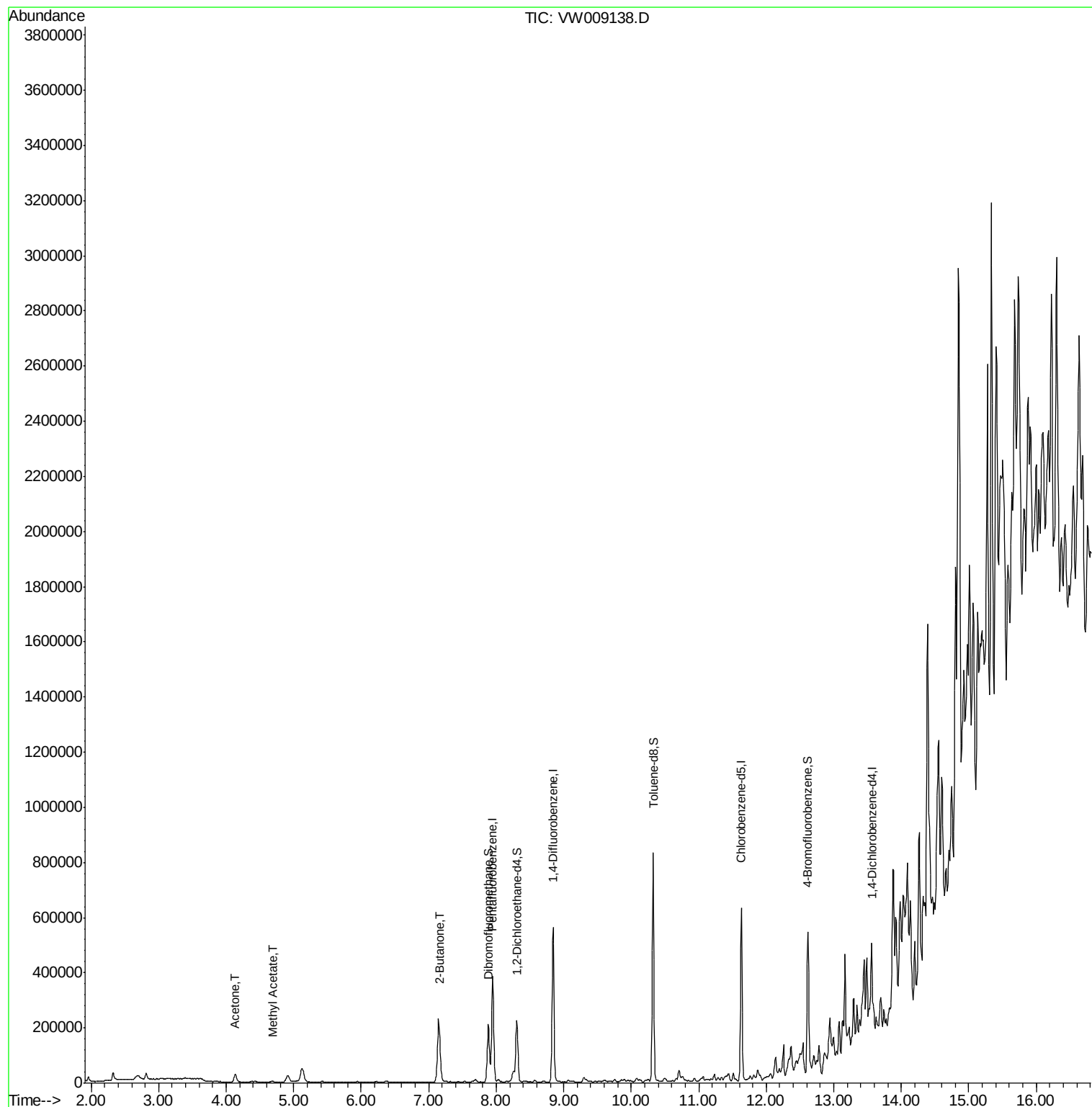
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	285144	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	450872	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	339687	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	90230	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	164678	57.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.80%	
35) Dibromofluoromethane	7.88	113	139058	51.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.44%	
50) Toluene-d8	10.32	98	506823	45.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.92%	
62) 4-Bromofluorobenzene	12.62	95	129943	29.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	59.22%	
Target Compounds						
16) Acetone	4.14	43	53214	82.200	ug/l	98
18) Methyl Acetate	4.68	43	6195	4.161	ug/l	99
25) 2-Butanone	7.17	43	20404	22.806	ug/l #	82

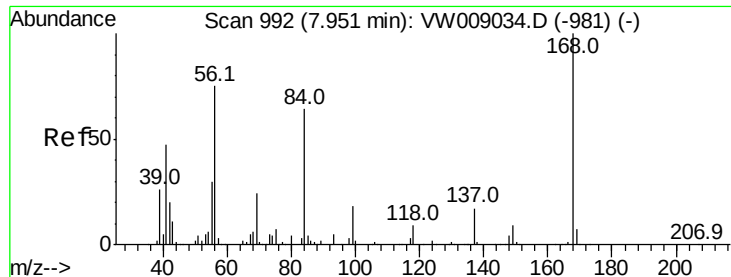
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW031219\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W030719S.M
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# 991

Delta R.T. -0.01 min

Lab File: VW009138.D

Acq: 13 Mar 2019 06:16

Instrument :

MSVOA_W

ClientSampleId :

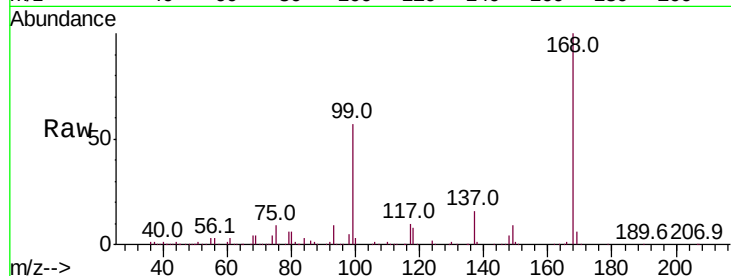
TP-2

Tot Ion:168 Resp: 285144

Ion Ratio Lower Upper

168 100

99 56.8 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

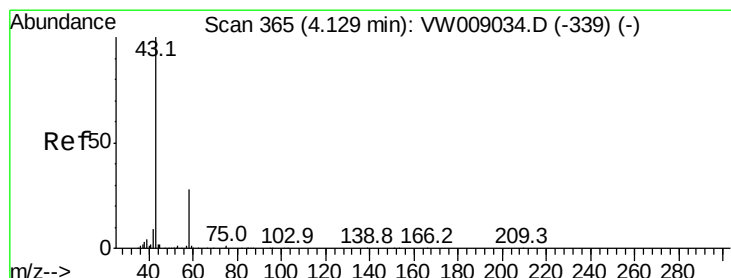
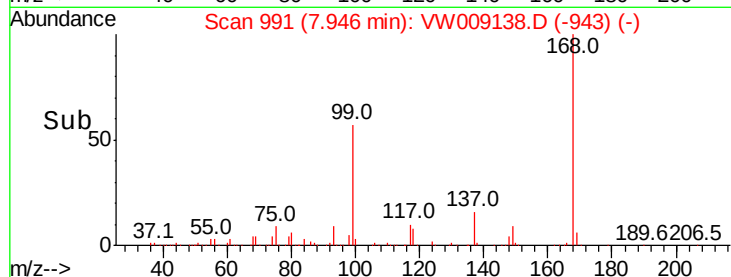
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 82.200 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW009138.D

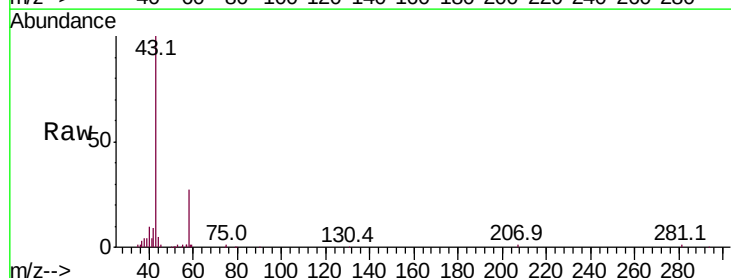
Acq: 13 Mar 2019 06:16

Tgt Ion: 43 Resp: 53214

Ion Ratio Lower Upper

43 100

58 27.1 22.5 33.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

20000

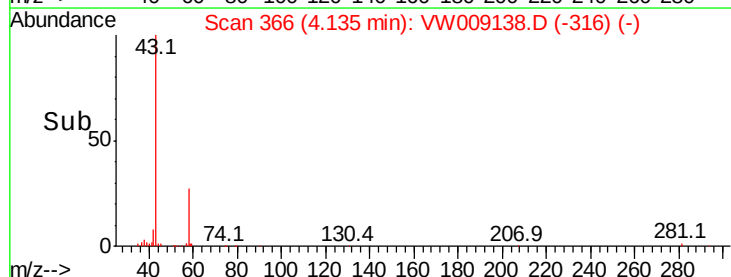
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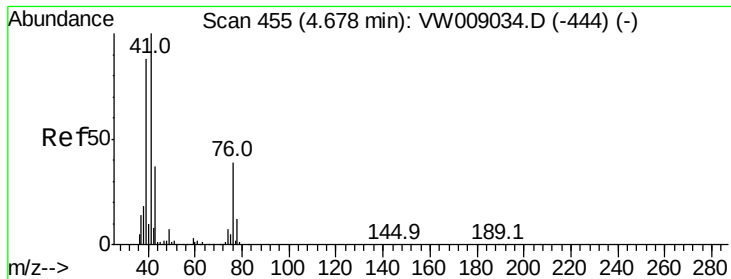
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5000

0

Time-->

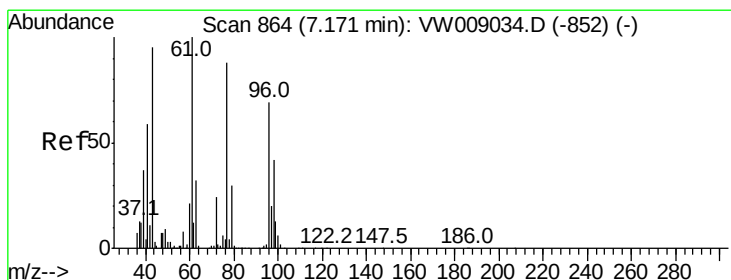
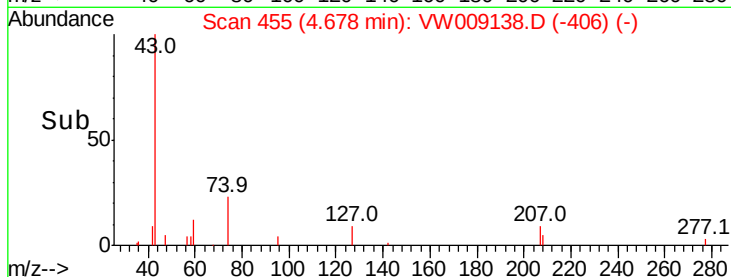
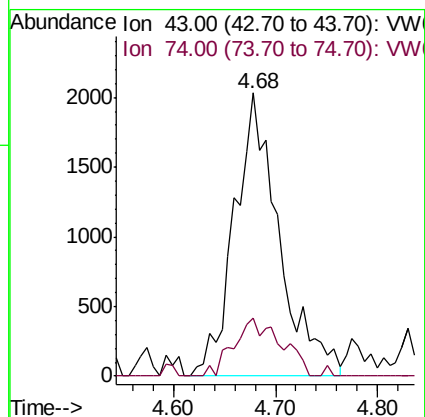
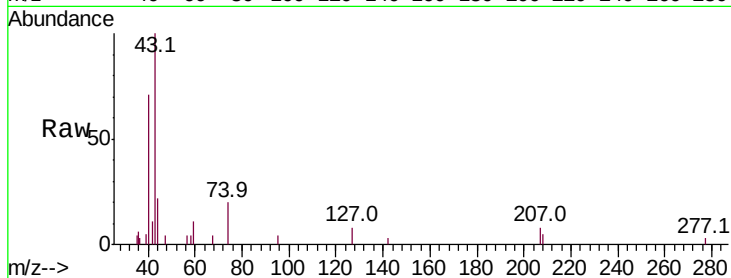




#18
Methvl Acetate
Concen: 4.161 ug/l
RT: 4.68 min Scan# 455
Delta R.T. 0.00 min
Lab File: VW009138.D
Acq: 13 Mar 2019 06:16

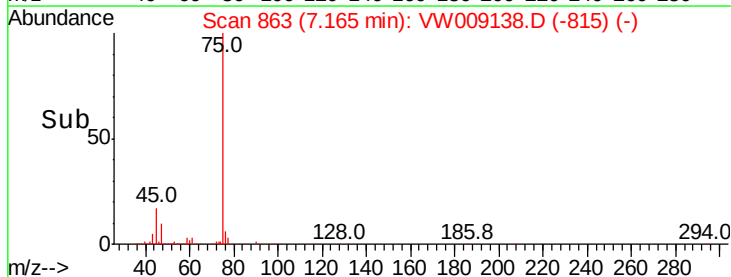
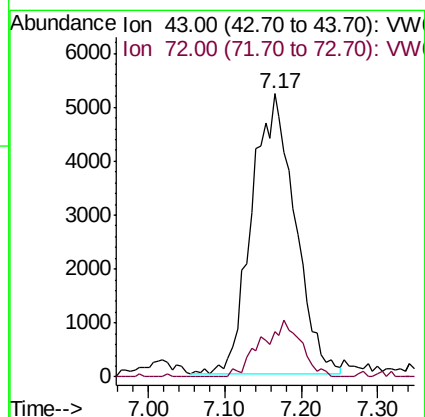
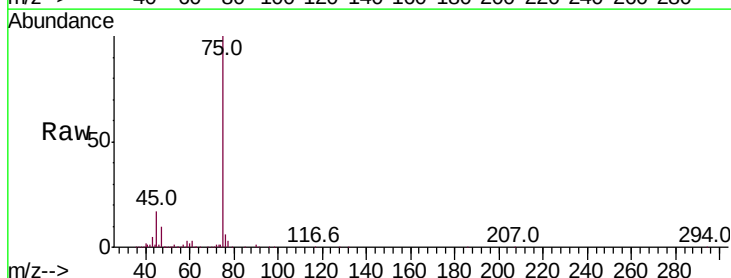
Instrument :
MSVOA_W
ClientSampled :
TP-2

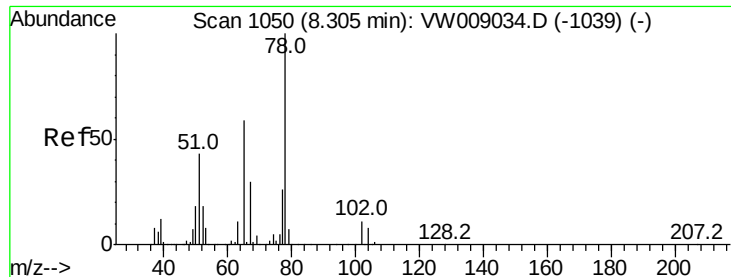
Tot Ion: 43 Resp: 6195
Ion Ratio Lower Upper
43 100
74 21.5 17.6 26.4



#25
2-Butanone
Concen: 22.806 ug/l
RT: 7.17 min Scan# 863
Delta R.T. -0.01 min
Lab File: VW009138.D
Acq: 13 Mar 2019 06:16

Tgt Ion: 43 Resp: 20404
Ion Ratio Lower Upper
43 100
72 16.0 20.0 30.0#

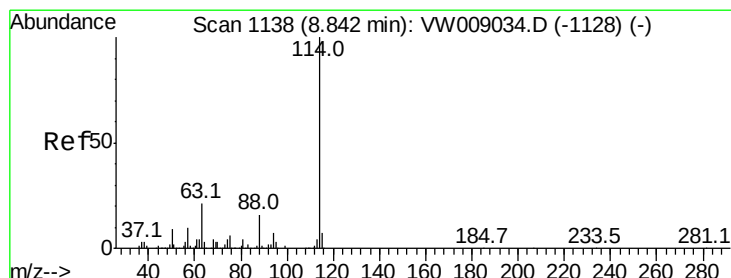
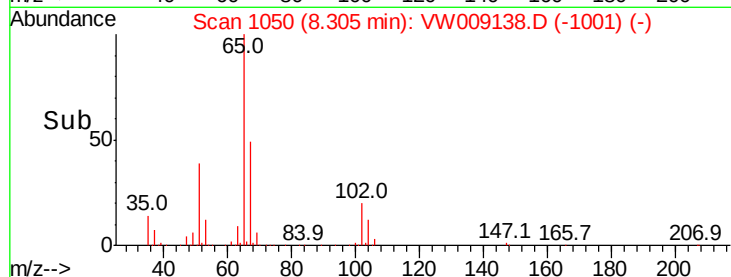
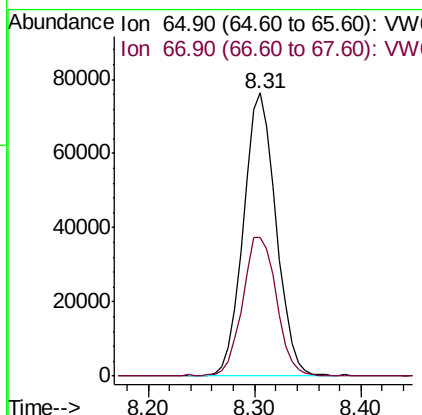
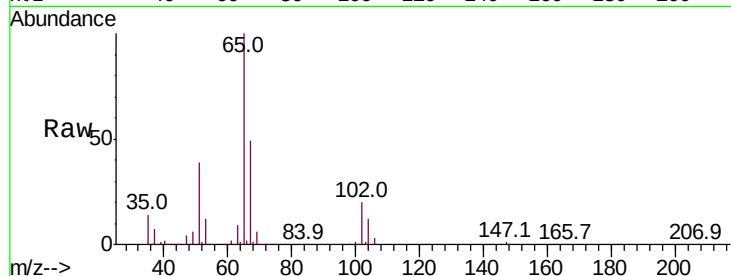




#33
 1,2-Dichloroethane-d4
 Concen: 57.403 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW009138.D
 Acq: 13 Mar 2019 06:16

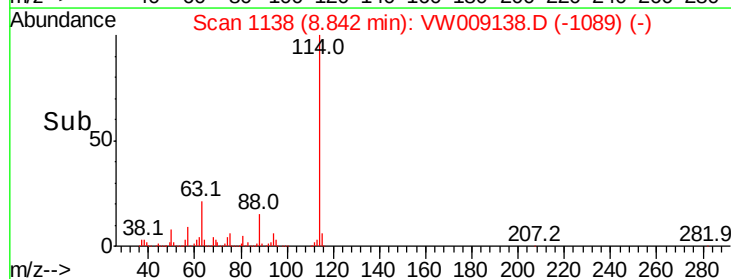
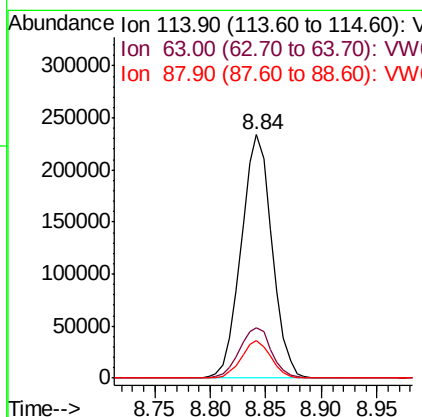
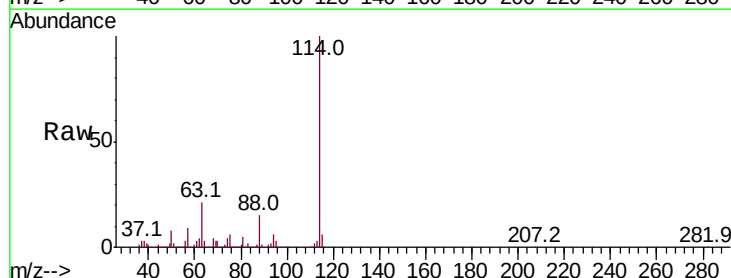
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-2

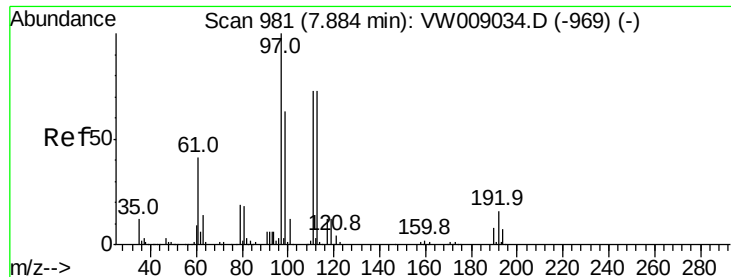
Tot Ion: 65 Resp: 164678
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW009138.D
 Acq: 13 Mar 2019 06:16

Tgt Ion: 114 Resp: 450872
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 41.2
 88 15.3 0.0 31.2

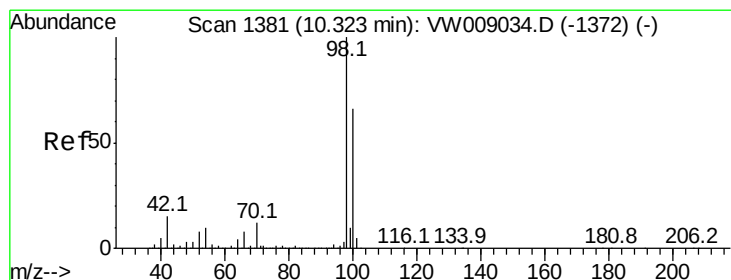
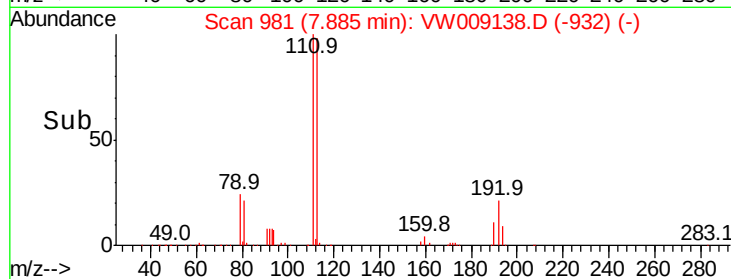
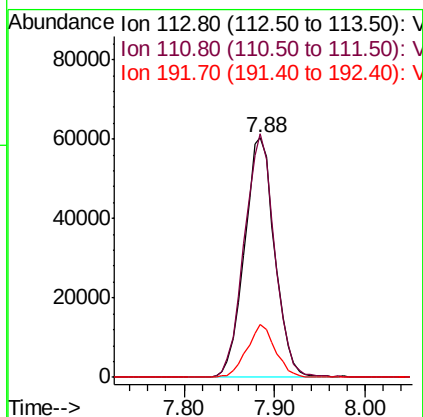
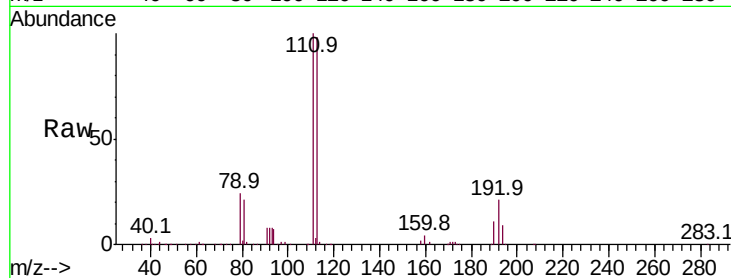




#35
 Dibromofluoromethane
 Concen: 51.225 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW009138.D
 Acq: 13 Mar 2019 06:16

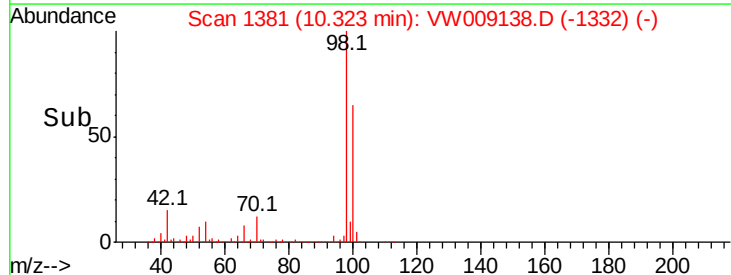
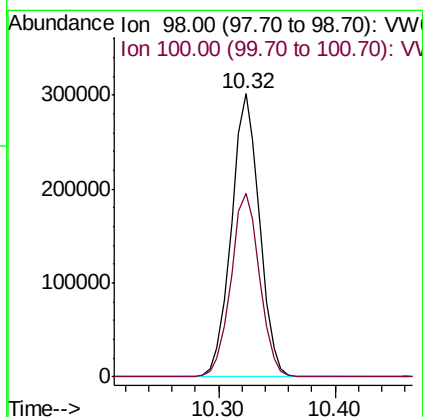
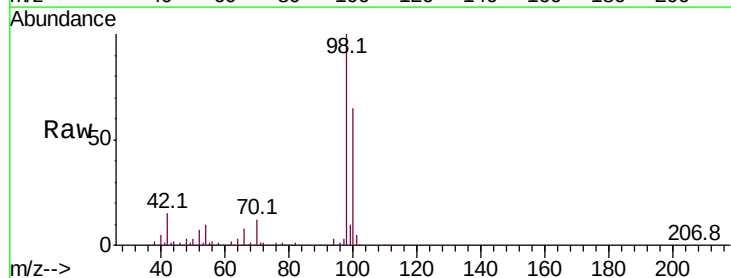
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-2

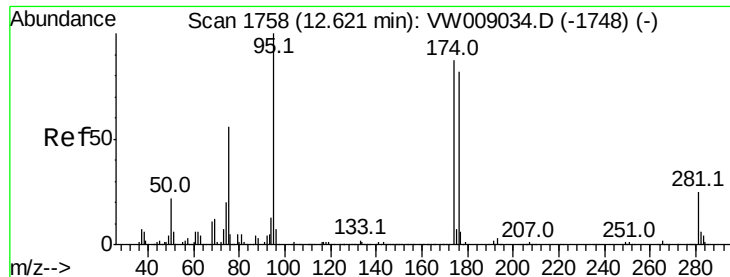
Tot Ion:113 Resp: 139058
 Ion Ratio Lower Upper
 113 100
 111 101.5 81.0 121.4
 192 20.7 17.1 25.7



#50
 Toluene-d8
 Concen: 45.457 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW009138.D
 Acq: 13 Mar 2019 06:16

Tgt Ion: 98 Resp: 506823
 Ion Ratio Lower Upper
 98 100
 100 66.1 51.9 77.9

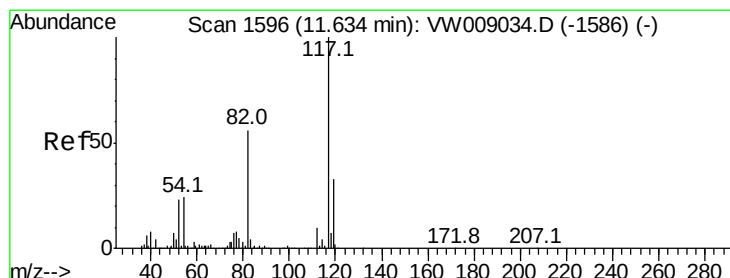
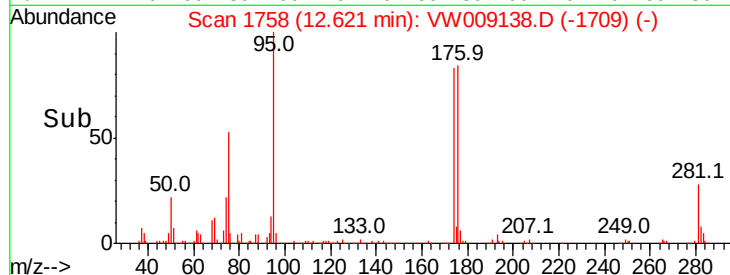
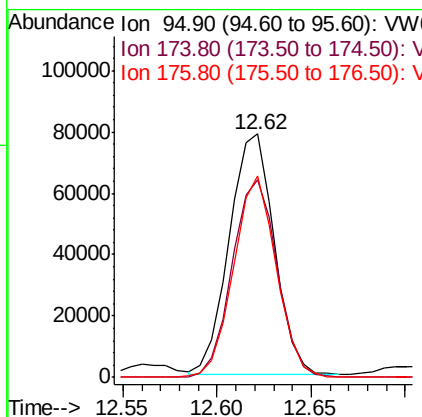
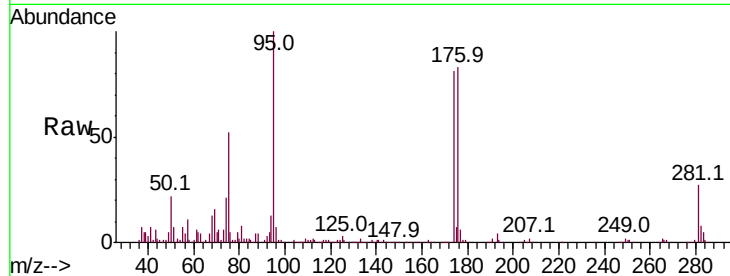




#62
4-Bromofluorobenzene
Concen: 29.606 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW009138.D
Acq: 13 Mar 2019 06:16

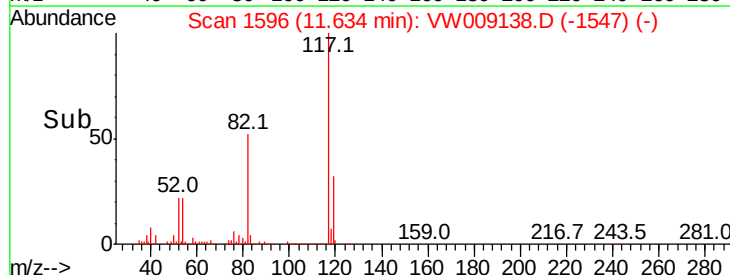
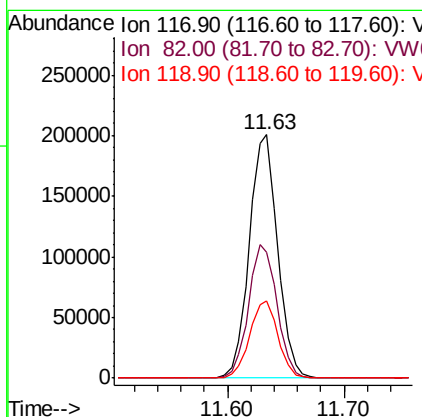
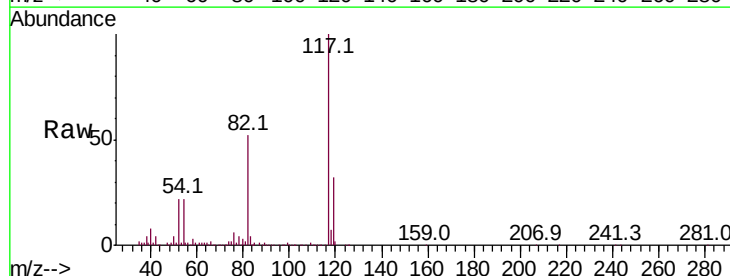
Instrument :
MSVOA_W
ClientSampled :
TP-2

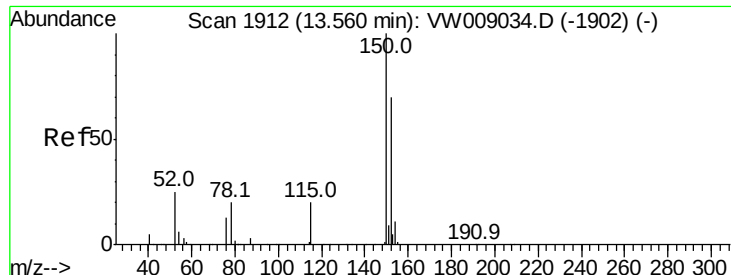
Tot Ion: 95 Resp: 129943
Ion Ratio Lower Upper
95 100
174 82.3 0.0 167.0
176 79.4 0.0 159.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW009138.D
Acq: 13 Mar 2019 06:16

Tgt Ion: 117 Resp: 339687
Ion Ratio Lower Upper
117 100
82 51.7 45.0 67.6
119 31.6 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: VW009138.D

Acq: 13 Mar 2019 06:16

Instrument :

MSVOA_W

ClientSampleId :

TP-2

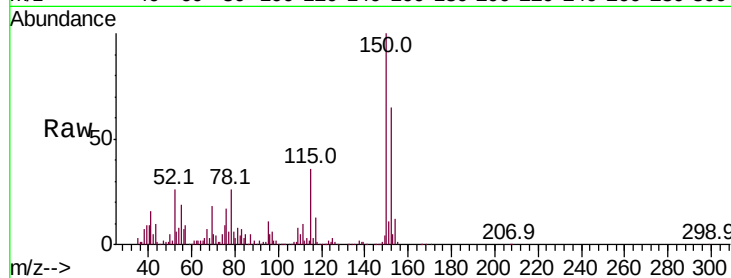
Tot Ion:152 Resp: 90230

Ion Ratio Lower Upper

152 100

115 51.9 28.9 86.7

150 142.4 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

