

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010919\
 Data File : VW008135.D
 Acq On : 10 Jan 2019 07:12
 Operator : SY/AP
 Sample : K1006-01
 Misc : 6.55G/5ML/MSVOA W/SOIL
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-03-010819-A

Quant Time: Jan 10 08:26:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 04:40:48 2019
 Response via : Initial Calibration

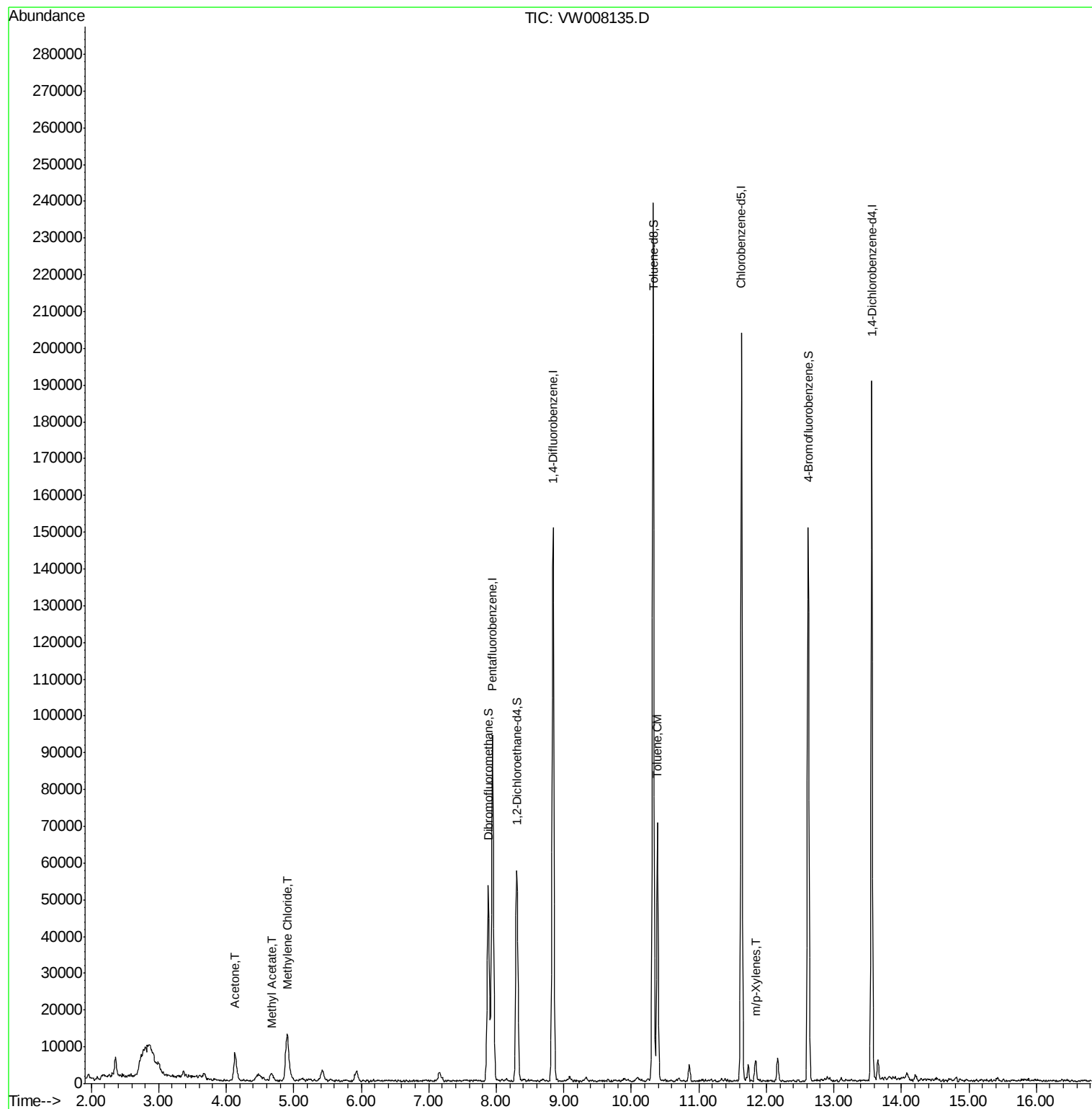
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	64543	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	121088	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	106934	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	44600	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	42234	58.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.44%	
35) Dibromofluoromethane	7.88	113	38292	54.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.44%	
50) Toluene-d8	10.32	98	154052	51.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.96%	
62) 4-Bromofluorobenzene	12.62	95	49470	46.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.12%	
Target Compounds						
16) Acetone	4.13	43	13601	90.844	ug/l	99
18) Methyl Acetate	4.67	43	4427	9.656	ug/l	96
20) Methylene Chloride	4.90	84	10252	10.562	ug/l	97
52) Toluene	10.39	92	29460	13.635	ug/l	99
68) m/p-Xylenes	11.85	106	1864	1.178	ug/l	87

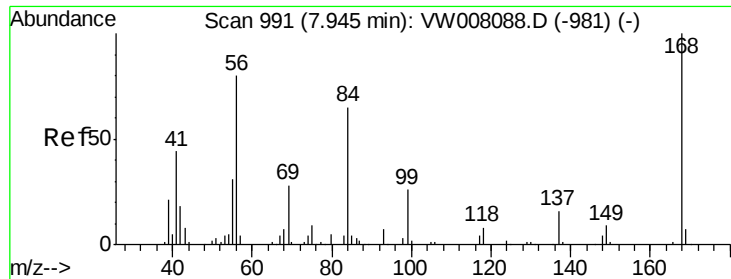
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW008135.D

Acq: 10 Jan 2019 07:12

Instrument :

MSVOA_W

ClientSampleId :

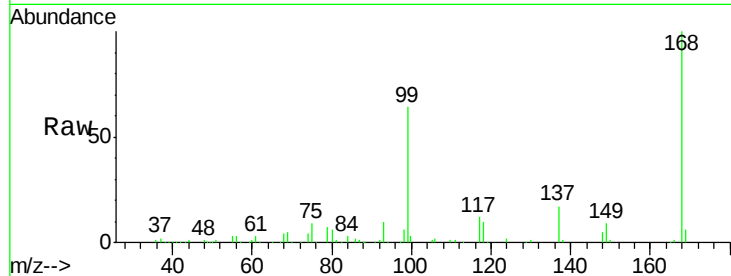
JC-03-010819-A

Tot Ion:168 Resp: 64543

Ion Ratio Lower Upper

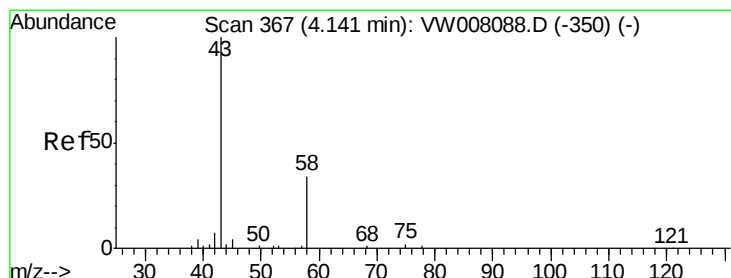
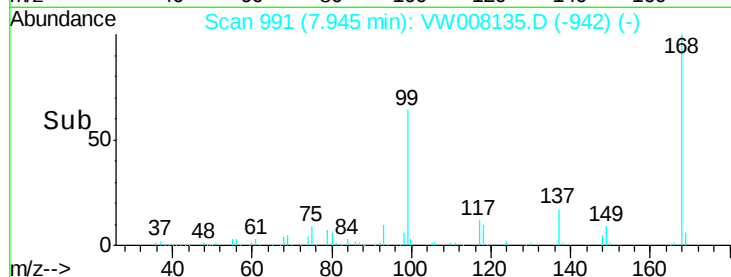
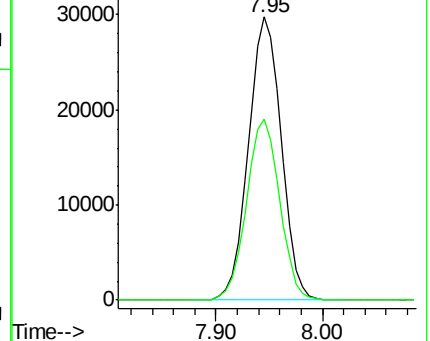
168 100

99 64.1 52.6 78.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 90.844 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.01 min

Lab File: VW008135.D

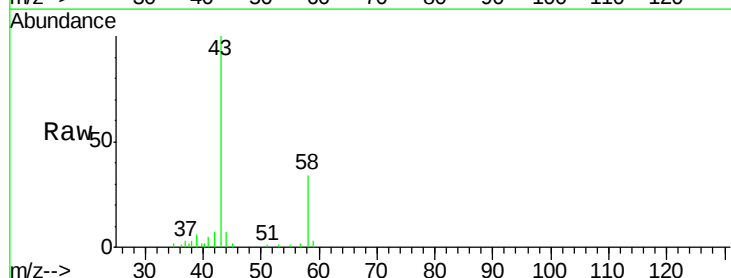
Acq: 10 Jan 2019 07:12

Tgt Ion: 43 Resp: 13601

Ion Ratio Lower Upper

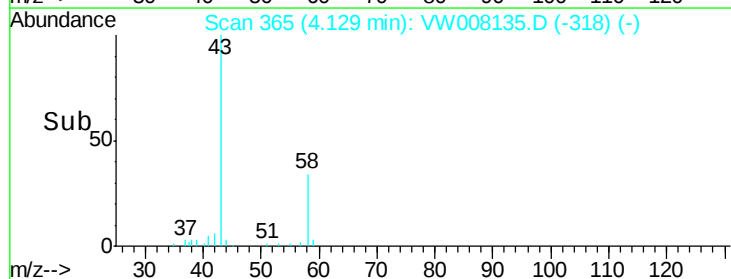
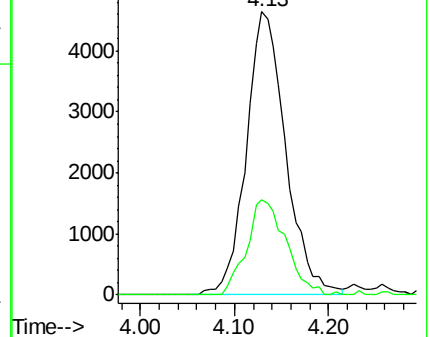
43 100

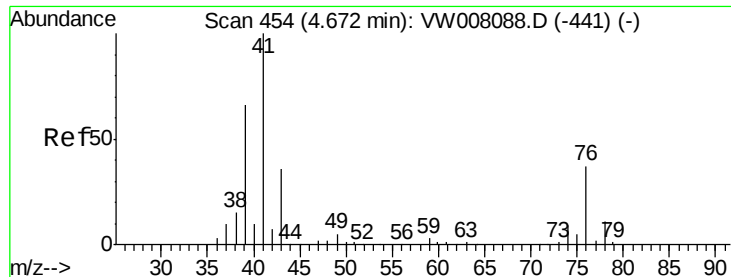
58 33.6 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

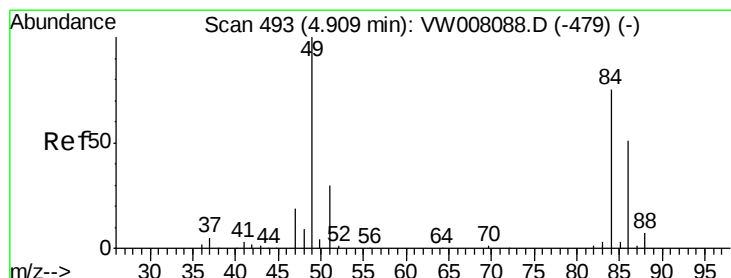
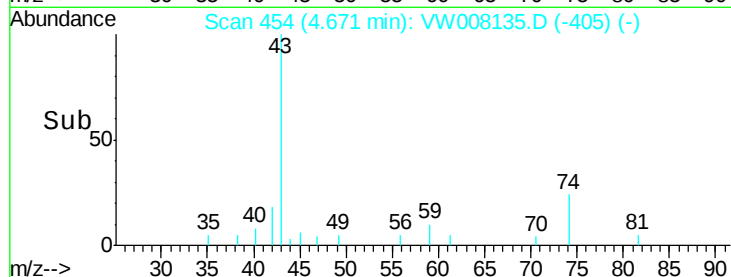
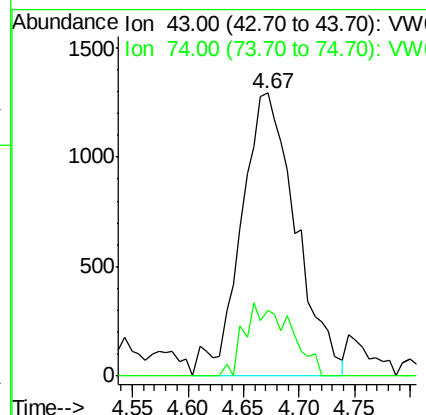
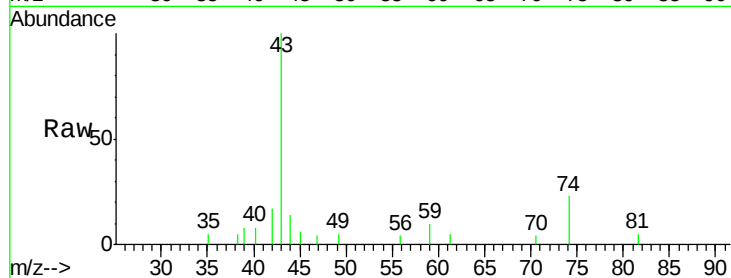




#18
Methyl Acetate
Concen: 9.656 ug/l
RT: 4.67 min Scan# 454
Delta R.T. -0.00 min
Lab File: VW008135.D
Acq: 10 Jan 2019 07:12

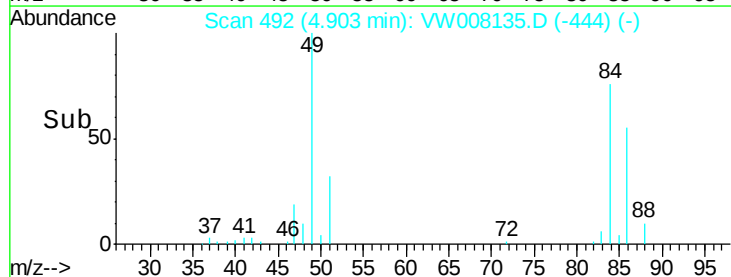
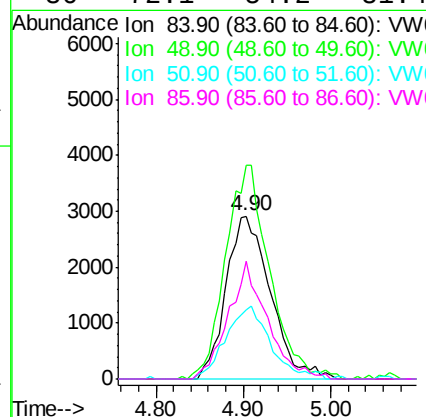
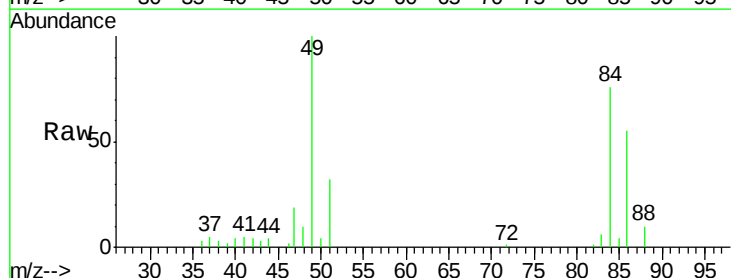
Instrument :
MSVOA_W
ClientSampleId :
JC-03-010819-A

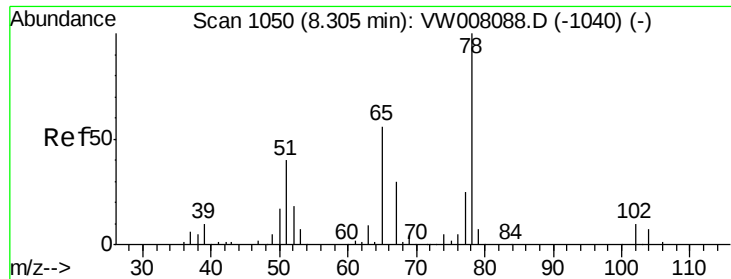
Tot Ion: 43 Resp: 4427
Ion Ratio Lower Upper
43 100
74 21.5 19.0 28.4



#20
Methylene Chloride
Concen: 10.562 ug/l
RT: 4.90 min Scan# 492
Delta R.T. -0.01 min
Lab File: VW008135.D
Acq: 10 Jan 2019 07:12

Tgt Ion: 84 Resp: 10252
Ion Ratio Lower Upper
84 100
49 130.9 107.1 160.7
51 42.1 32.4 48.6
86 72.1 54.2 81.4

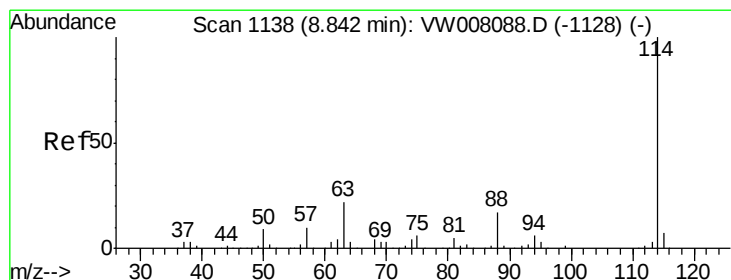
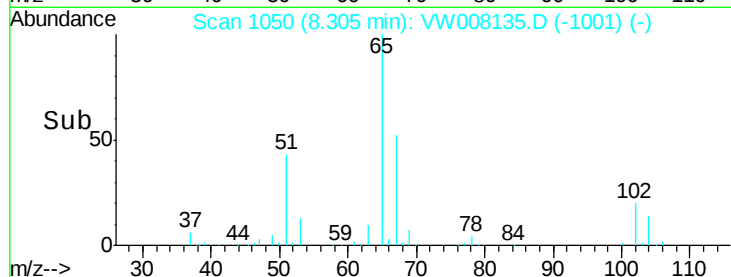
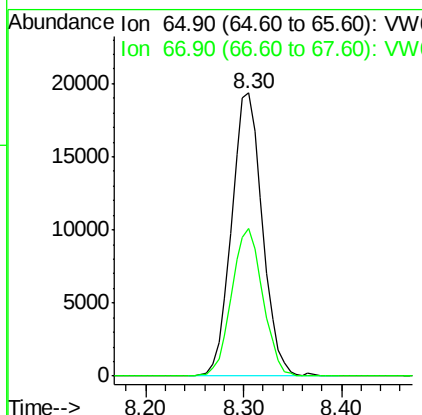
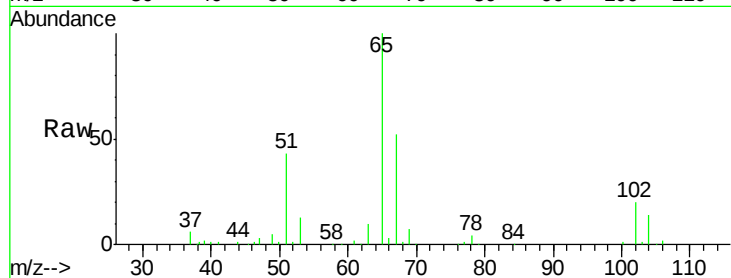




#33
 1,2-Dichloroethane-d4
 Concen: 58.221 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW008135.D
 Acq: 10 Jan 2019 07:12

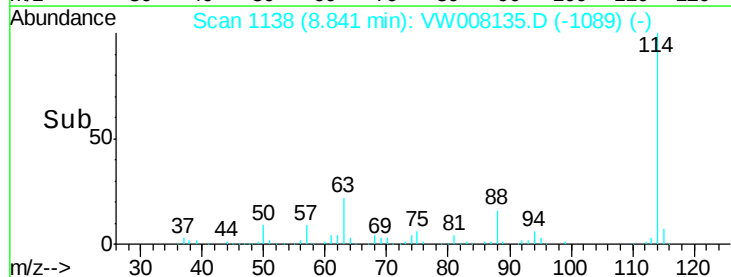
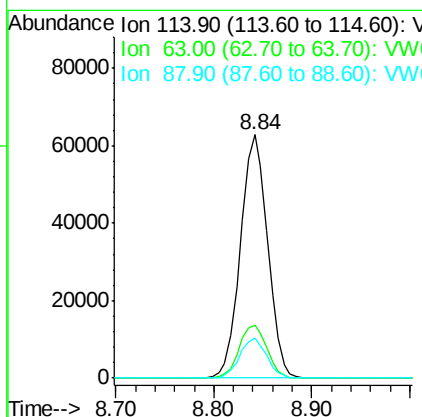
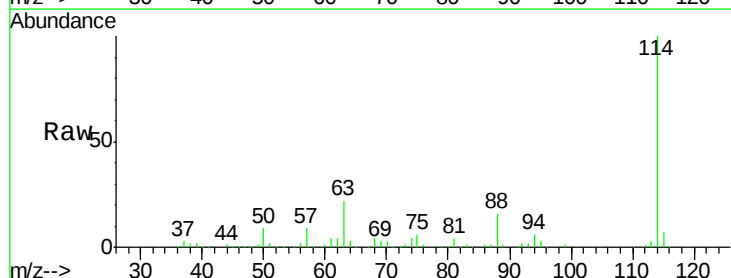
Instrument :
 MSVOA_W
 ClientSampleId :
 JC-03-010819-A

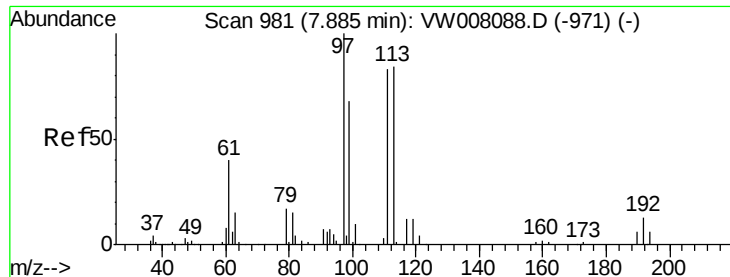
Tot Ion: 65 Resp: 42234
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW008135.D
 Acq: 10 Jan 2019 07:12

Tgt Ion: 114 Resp: 121088
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 43.4
 88 16.3 0.0 33.4

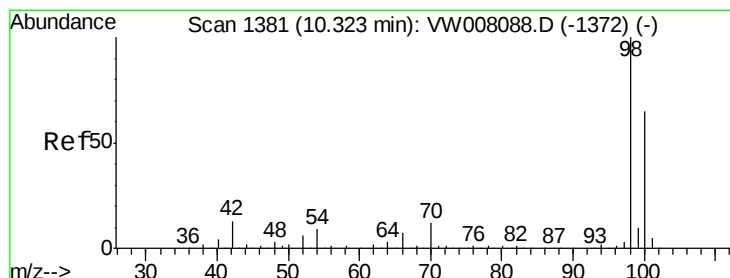
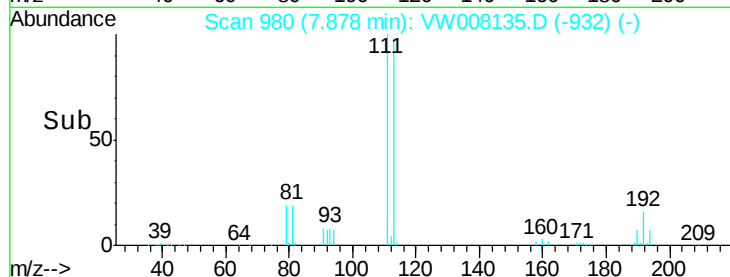
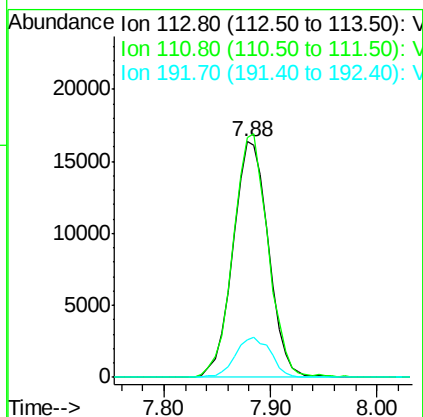
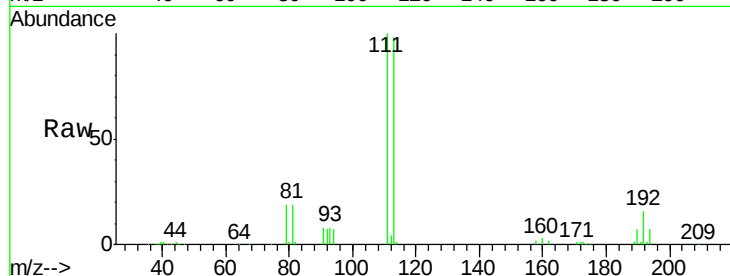




#35
Dibromofluoromethane
Concen: 54.220 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.01 min
Lab File: VW008135.D
Acq: 10 Jan 2019 07:12

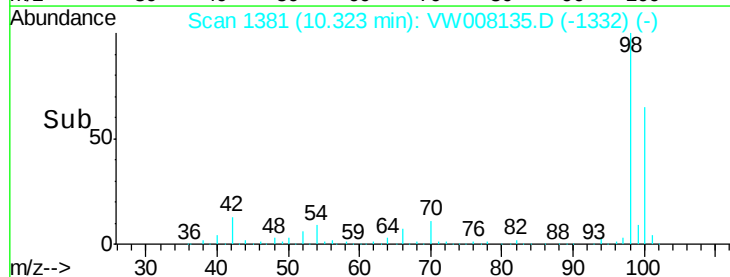
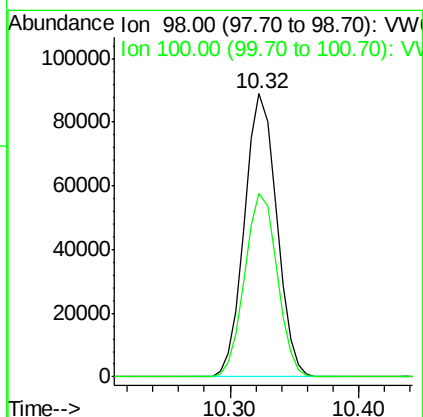
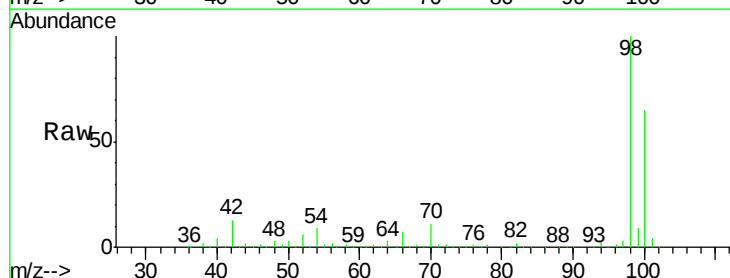
Instrument :
MSVOA_W
ClientSampleId :
JC-03-010819-A

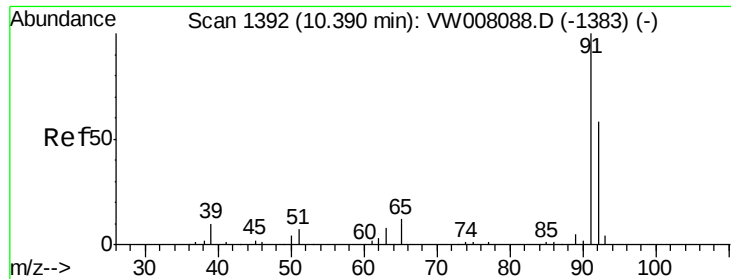
Tot Ion:113 Resp: 38292
Ion Ratio Lower Upper
113 100
111 101.7 81.8 122.8
192 17.0 12.8 19.2



#50
Toluene-d8
Concen: 51.981 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW008135.D
Acq: 10 Jan 2019 07:12

Tgt Ion: 98 Resp: 154052
Ion Ratio Lower Upper
98 100
100 65.3 51.7 77.5





#52

Toluene

Concen: 13.635 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW008135.D

Acq: 10 Jan 2019 07:12

Instrument :

MSVOA_W

ClientSampleId :

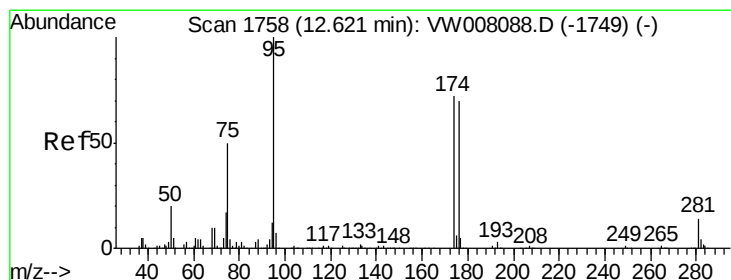
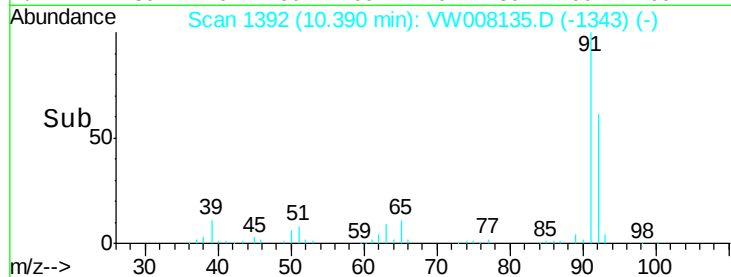
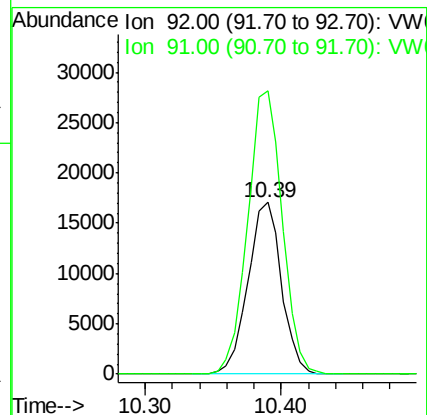
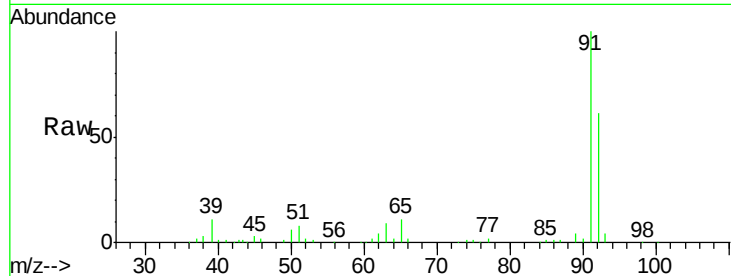
JC-03-010819-A

Tot Ion: 92 Resp: 29460

Ion Ratio Lower Upper

92 100

91 169.8 137.0 205.4



#62

4-Bromofluorobenzene

Concen: 46.562 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008135.D

Acq: 10 Jan 2019 07:12

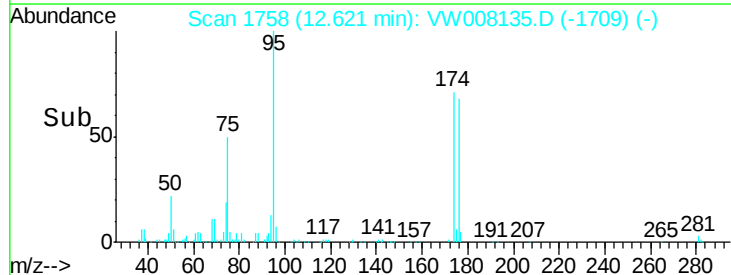
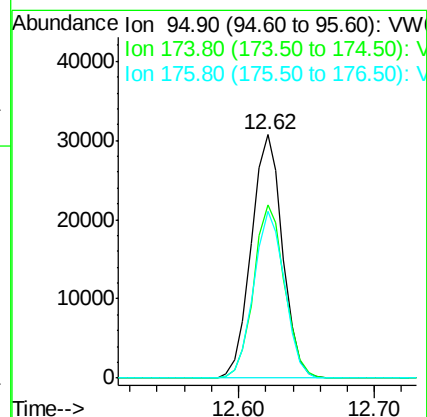
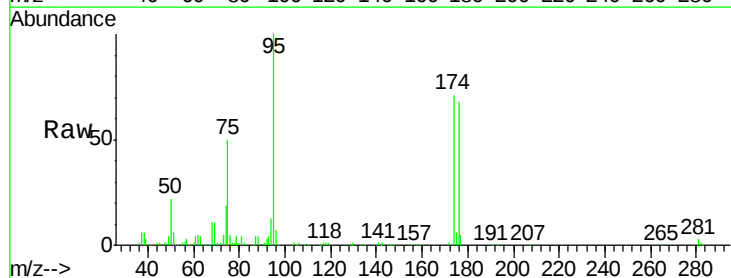
Tgt Ion: 95 Resp: 49470

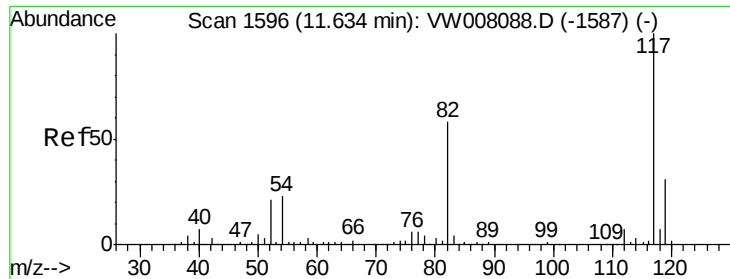
Ion Ratio Lower Upper

95 100

174 70.8 0.0 143.0

176 68.2 0.0 140.2

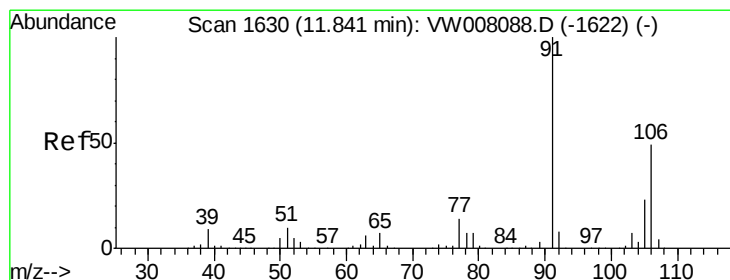
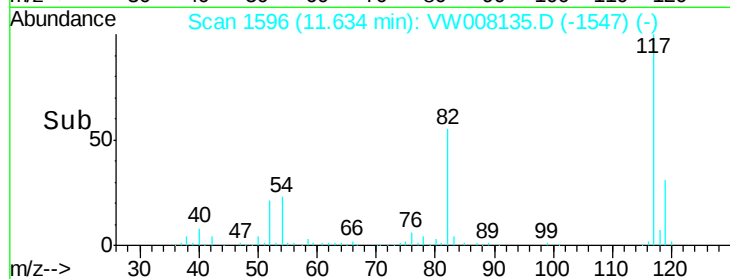
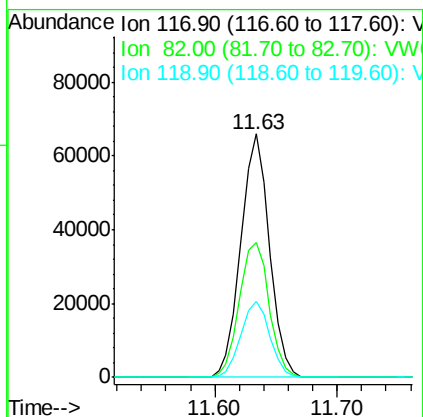
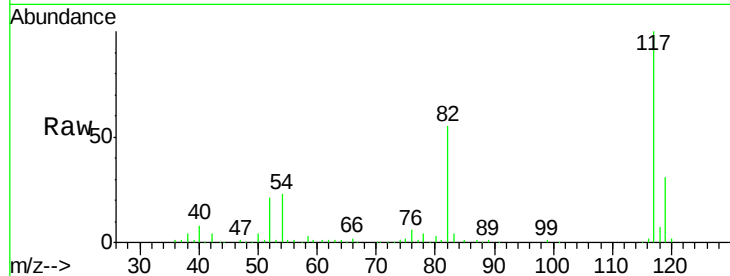




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008135.D
Acq: 10 Jan 2019 07:12

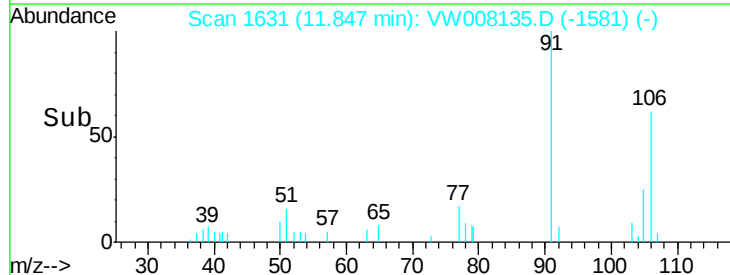
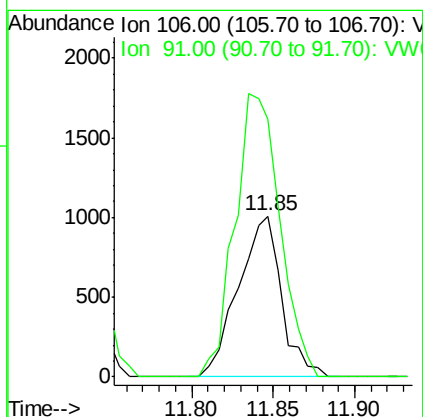
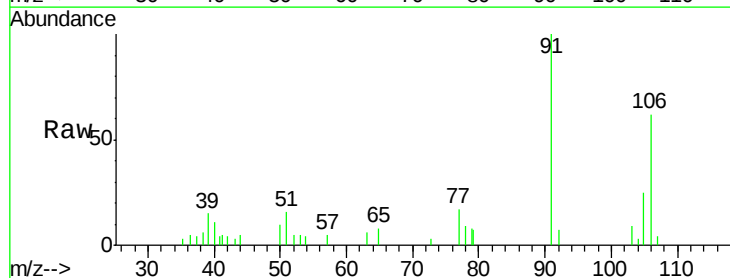
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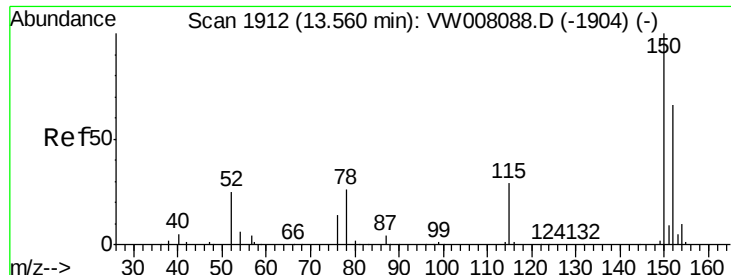
Tot Ion:117 Resp: 106934
Ion Ratio Lower Upper
117 100
82 55.2 46.4 69.6
119 31.0 24.7 37.1



#68
m/p-Xylenes
Concen: 1.178 ug/l
RT: 11.85 min Scan# 1631
Delta R.T. 0.01 min
Lab File: VW008135.D
Acq: 10 Jan 2019 07:12

Tgt Ion:106 Resp: 1864
Ion Ratio Lower Upper
106 100
91 183.6 162.4 243.6

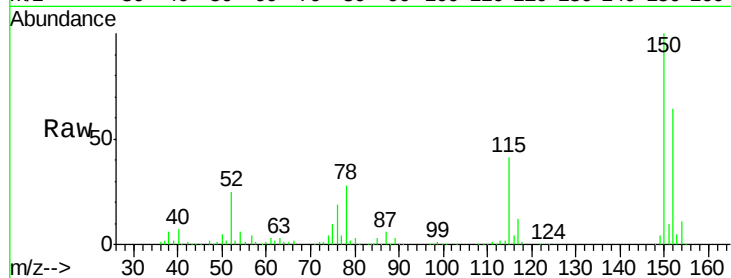




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW008135.D
 Acq: 10 Jan 2019 07:12

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-03-010819-A

Tot Ion:152 Resp: 44600
 Ion Ratio Lower Upper
 152 100
 115 63.4 30.8 92.4
 150 156.9 0.0 350.2



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

