

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081219\
 Data File : VW011883.D
 Acq On : 13 Aug 2019 06:20
 Operator : SY/VA
 Sample : K4095-05
 Misc : 7.15G/5ML/MSVOA W/SOIL
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SU-04-080919-A

Quant Time: Aug 13 10:07:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 2019
 Response via : Initial Calibration

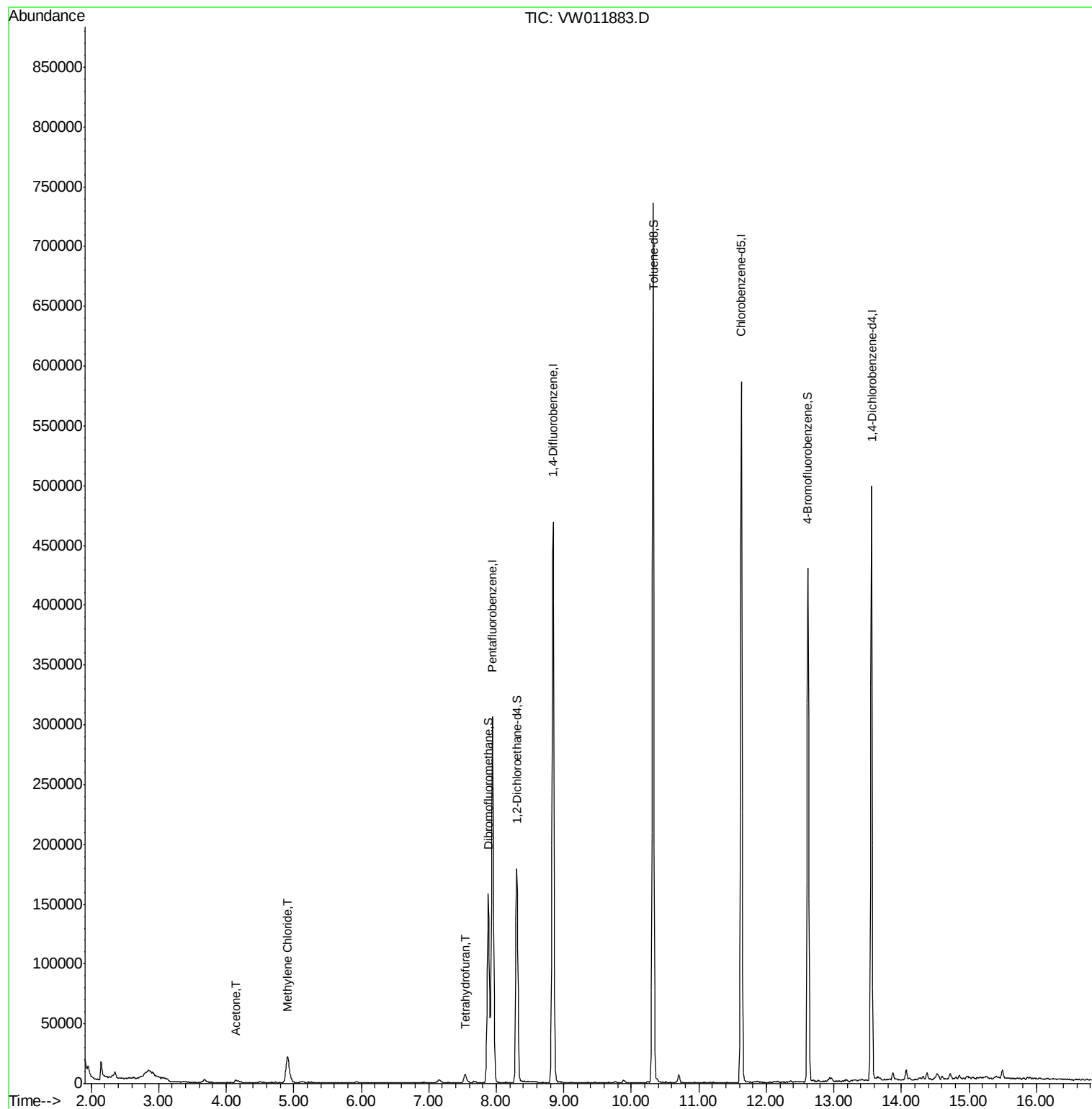
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	217485	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	366782	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	303044	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	122789	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	143971	57.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.30%	
35) Dibromofluoromethane	7.88	113	111863	54.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.72%	
50) Toluene-d8	10.32	98	448271	53.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.42%	
62) 4-Bromofluorobenzene	12.62	95	141733	47.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.38%	
Target Compounds						
16) Acetone	4.14	43	4841	6.094	ug/l	97
20) Methylene Chloride	4.91	84	16765	6.119	ug/l	97
29) Tetrahydrofuran	7.54	42	6942	11.683	ug/l	97

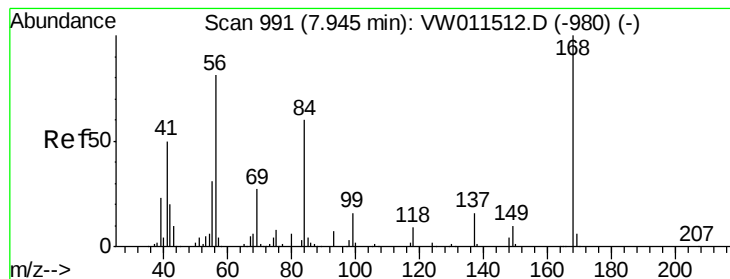
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081219\
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Quant Title : SW846 8260
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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: VW011883.D

Acq: 13 Aug 2019 06:20

Instrument :

MSVOA_W

ClientSampleId :

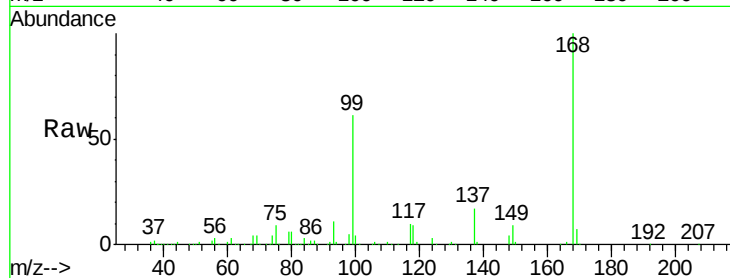
SU-04-080919-A

Tot Ion:168 Resp: 217485

Ion Ratio Lower Upper

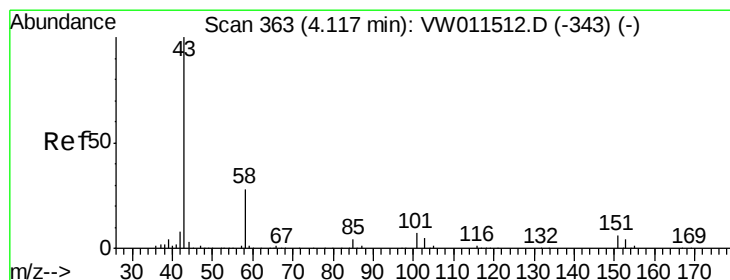
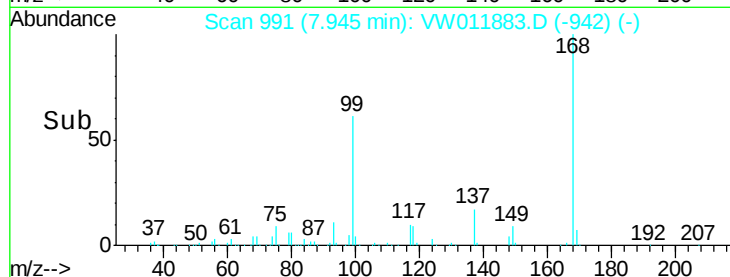
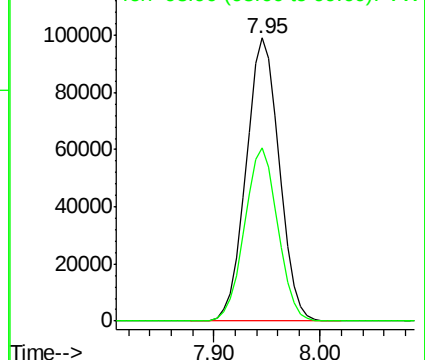
168 100

99 61.4 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 6.094 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.02 min

Lab File: VW011883.D

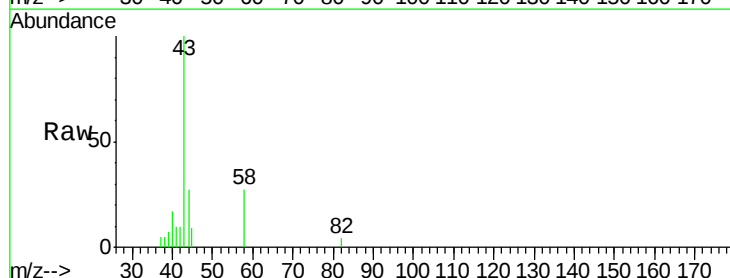
Acq: 13 Aug 2019 06:20

Tgt Ion: 43 Resp: 4841

Ion Ratio Lower Upper

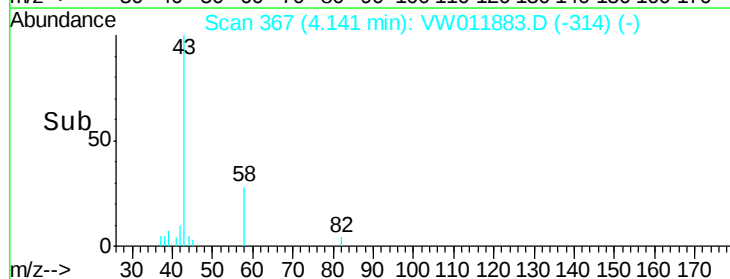
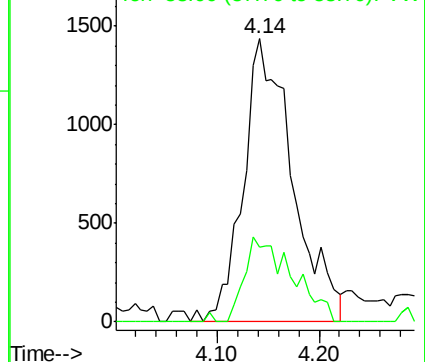
43 100

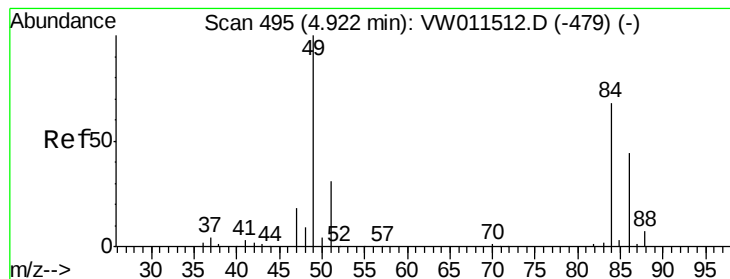
58 26.5 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#20

Methvlene Chloride

Concen: 6.119 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW011883.D

Acq: 13 Aug 2019 06:20

Instrument :

MSVOA_W

ClientSampleId :

SU-04-080919-A

Tot Ion: 84 Resp: 16765

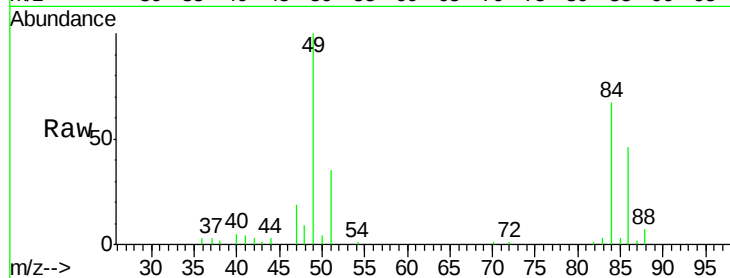
Ion Ratio Lower Upper

84 100

49 148.8 117.8 176.6

51 51.5 37.0 55.4

86 68.4 51.8 77.8

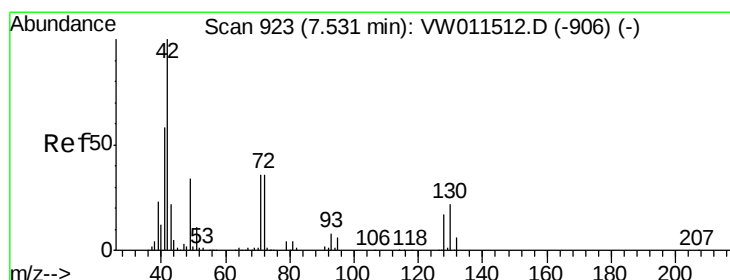
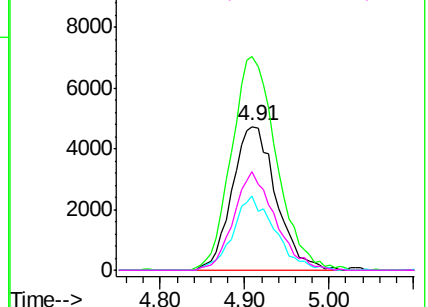
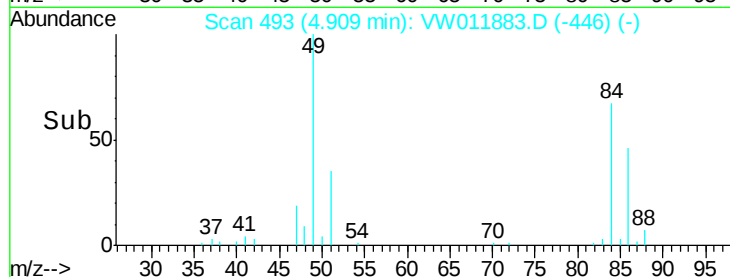


Abundance Ion 83.90 (83.60 to 84.60): VW

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



#29

Tetrahydrofuran

Concen: 11.683 ug/l

RT: 7.54 min Scan# 925

Delta R.T. 0.01 min

Lab File: VW011883.D

Acq: 13 Aug 2019 06:20

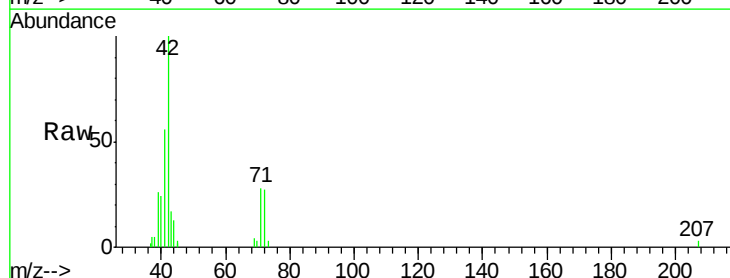
Tgt Ion: 42 Resp: 6942

Ion Ratio Lower Upper

42 100

72 31.5 27.1 40.7

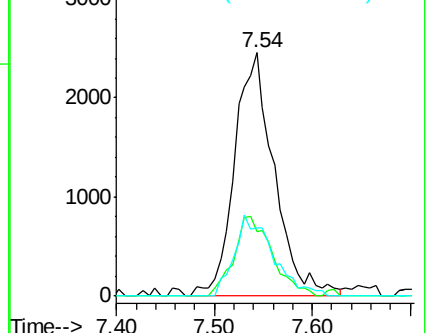
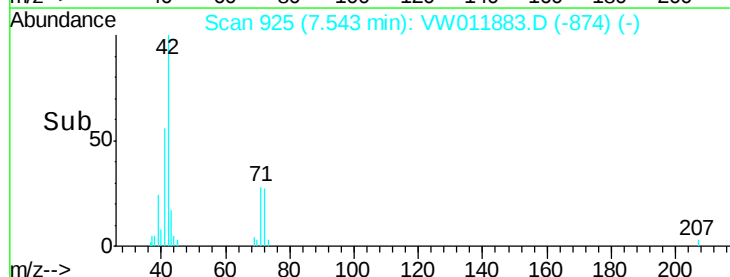
71 32.3 26.2 39.4

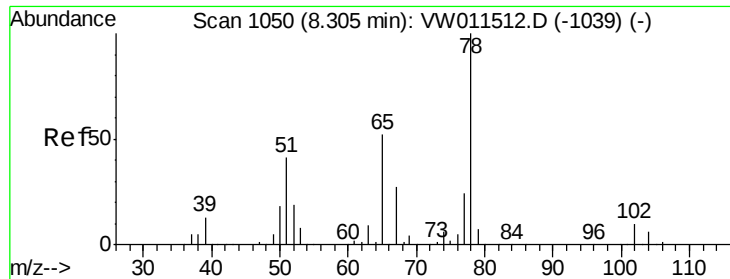


Abundance Ion 42.00 (41.70 to 42.70): VW

Ion 72.00 (71.70 to 72.70): VW

Ion 71.00 (70.70 to 71.70): VW

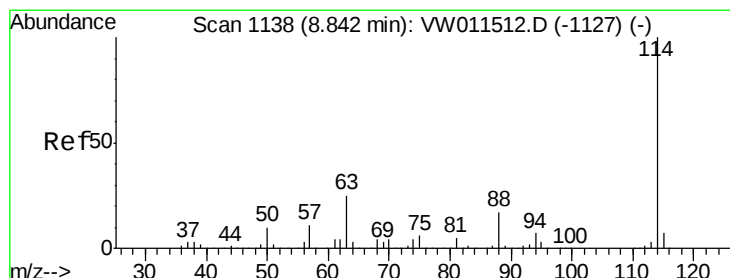
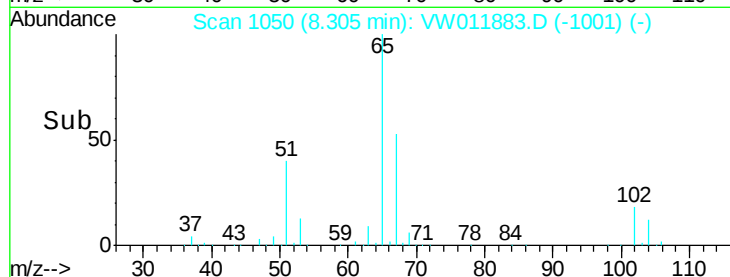
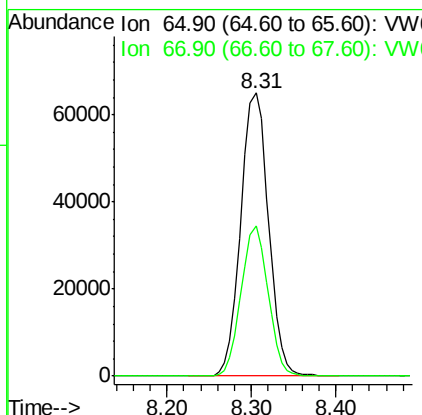
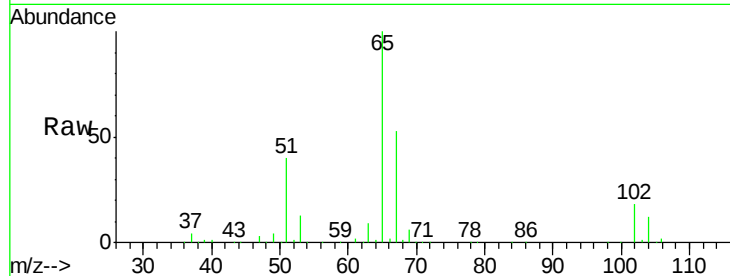




#33
 1,2-Dichloroethane-d4
 Concen: 57.650 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW011883.D
 Acq: 13 Aug 2019 06:20

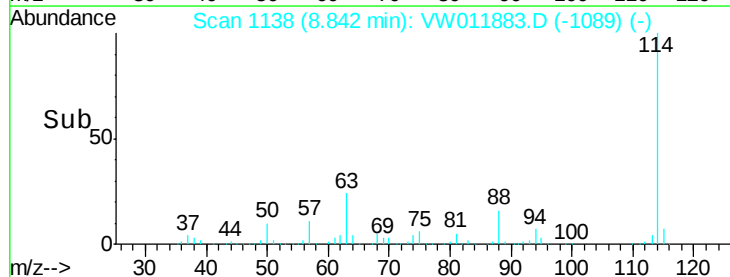
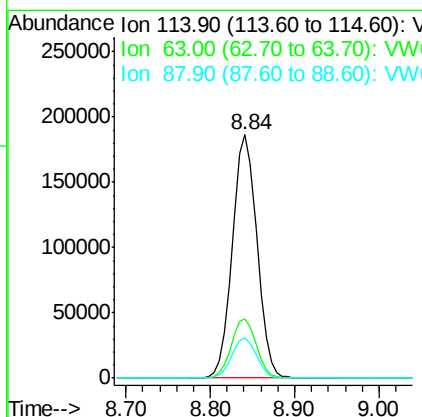
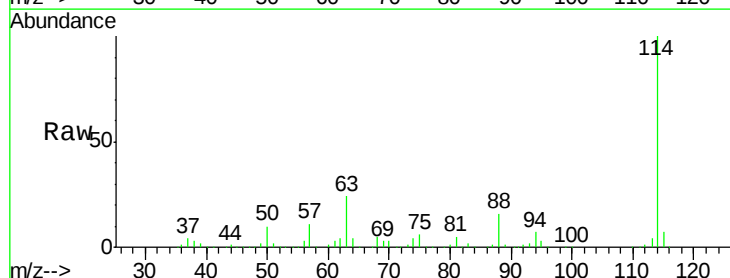
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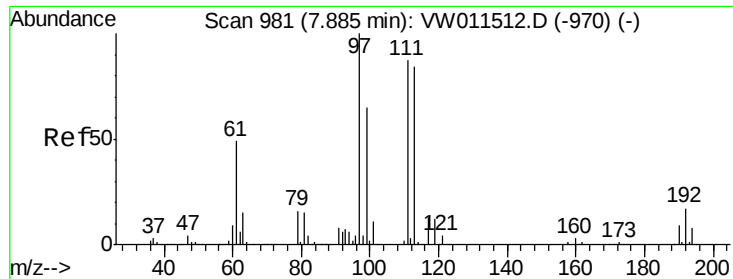
Tot Ion: 65 Resp: 143971
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW011883.D
 Acq: 13 Aug 2019 06:20

Tgt Ion: 114 Resp: 366782
 Ion Ratio Lower Upper
 114 100
 63 24.3 0.0 49.2
 88 16.3 0.0 33.8

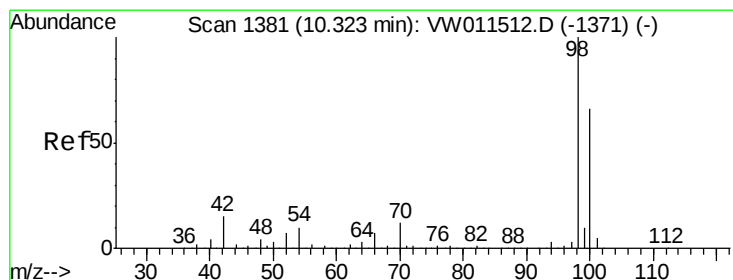
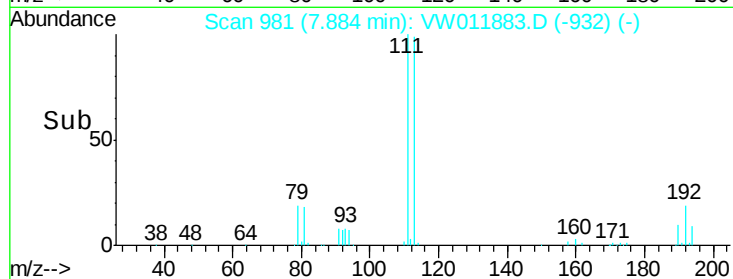
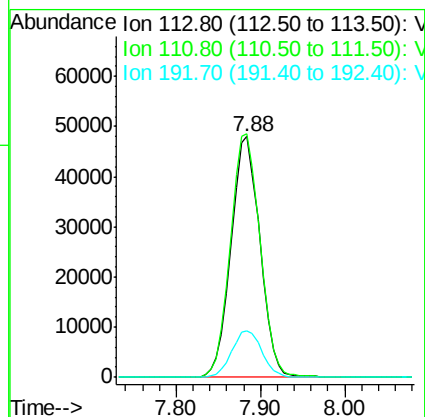
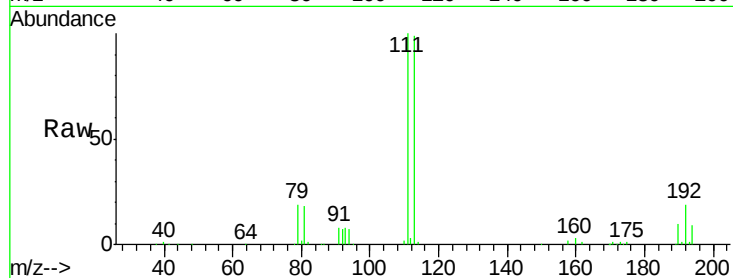




#35
 Dibromofluoromethane
 Concen: 54.363 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW011883.D
 Acq: 13 Aug 2019 06:20

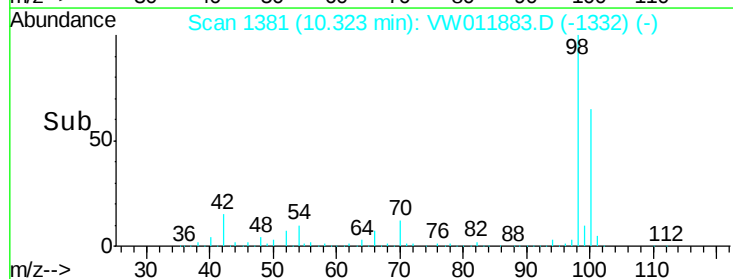
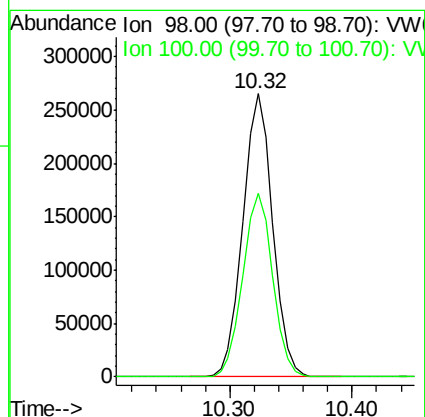
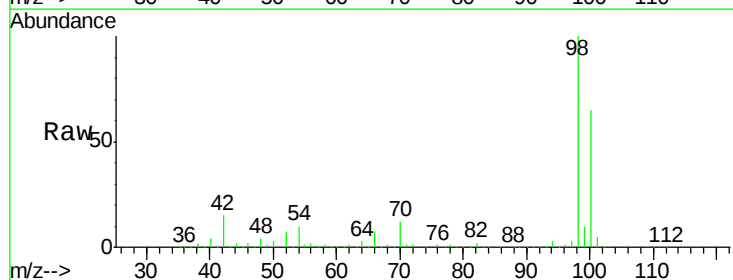
Instrument :
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 ClientSampleId :
 SU-04-080919-A

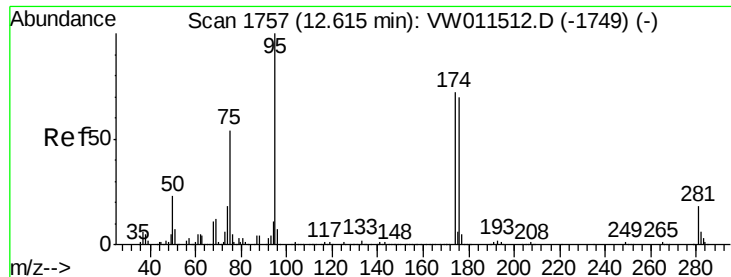
Tot Ion:113 Resp: 111863
 Ion Ratio Lower Upper
 113 100
 111 103.4 82.7 124.1
 192 20.0 16.1 24.1



#50
 Toluene-d8
 Concen: 53.208 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW011883.D
 Acq: 13 Aug 2019 06:20

Tgt Ion: 98 Resp: 448271
 Ion Ratio Lower Upper
 98 100
 100 65.2 52.7 79.1

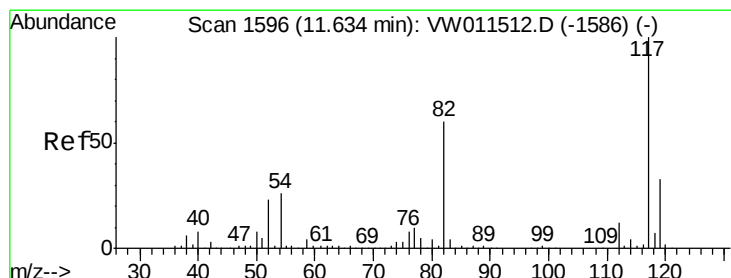
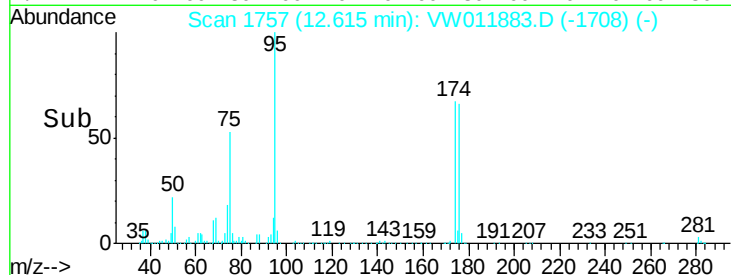
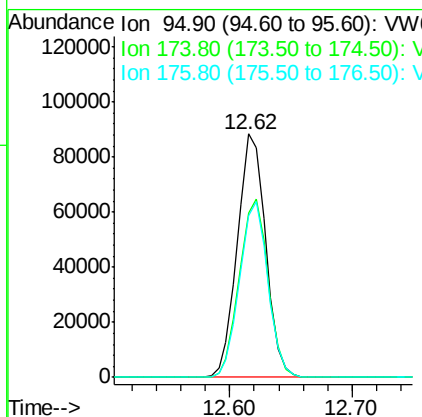
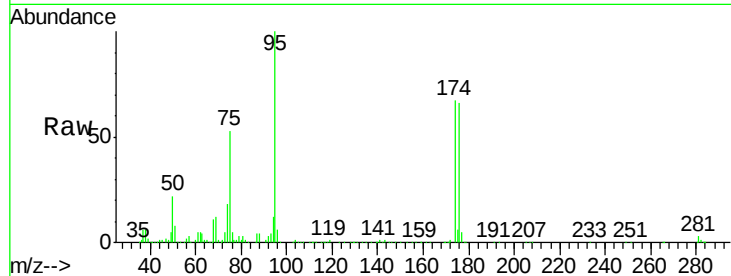




#62
4-Bromofluorobenzene
Concen: 47.187 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW011883.D
Acq: 13 Aug 2019 06:20

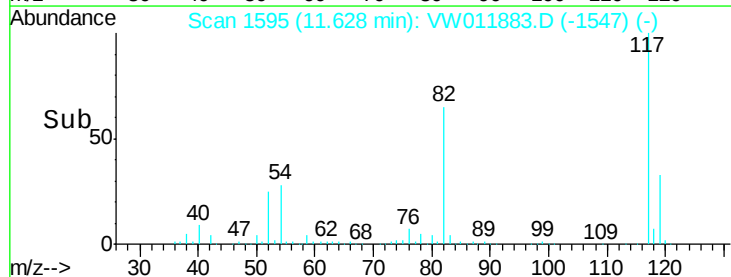
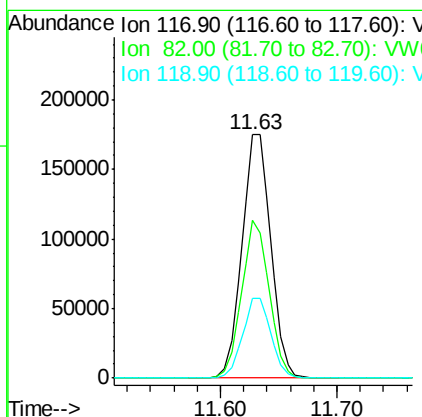
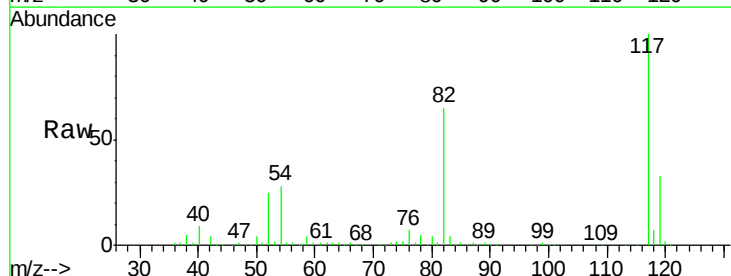
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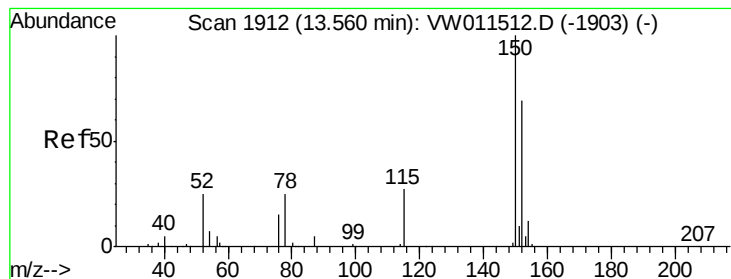
Tot Ion: 95 Resp: 141733
Ion Ratio Lower Upper
95 100
174 74.6 0.0 150.2
176 72.0 0.0 144.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW011883.D
Acq: 13 Aug 2019 06:20

Tgt Ion: 117 Resp: 303044
Ion Ratio Lower Upper
117 100
82 64.7 47.9 71.9
119 32.9 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW011883.D

Acq: 13 Aug 2019 06:20

Instrument :

MSVOA_W

ClientSampleId :

SU-04-080919-A

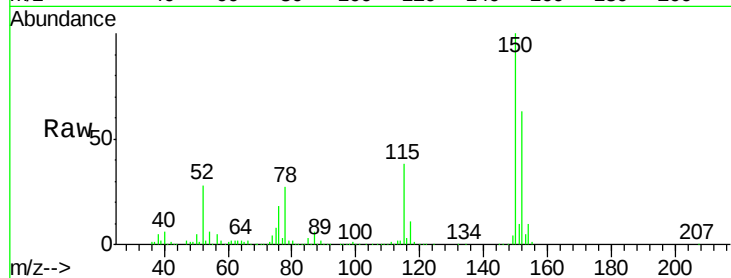
Tot Ion:152 Resp: 122789

Ion Ratio Lower Upper

152 100

115 60.7 30.5 91.5

150 156.5 0.0 352.6



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

