

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011119\
 Data File : VW008204.D
 Acq On : 11 Jan 2019 19:43
 Operator : SY/VA
 Sample : K1081-03
 Misc : 7.30G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SUP-3A-G-3-010819

Quant Time: Jan 12 00:49:32 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

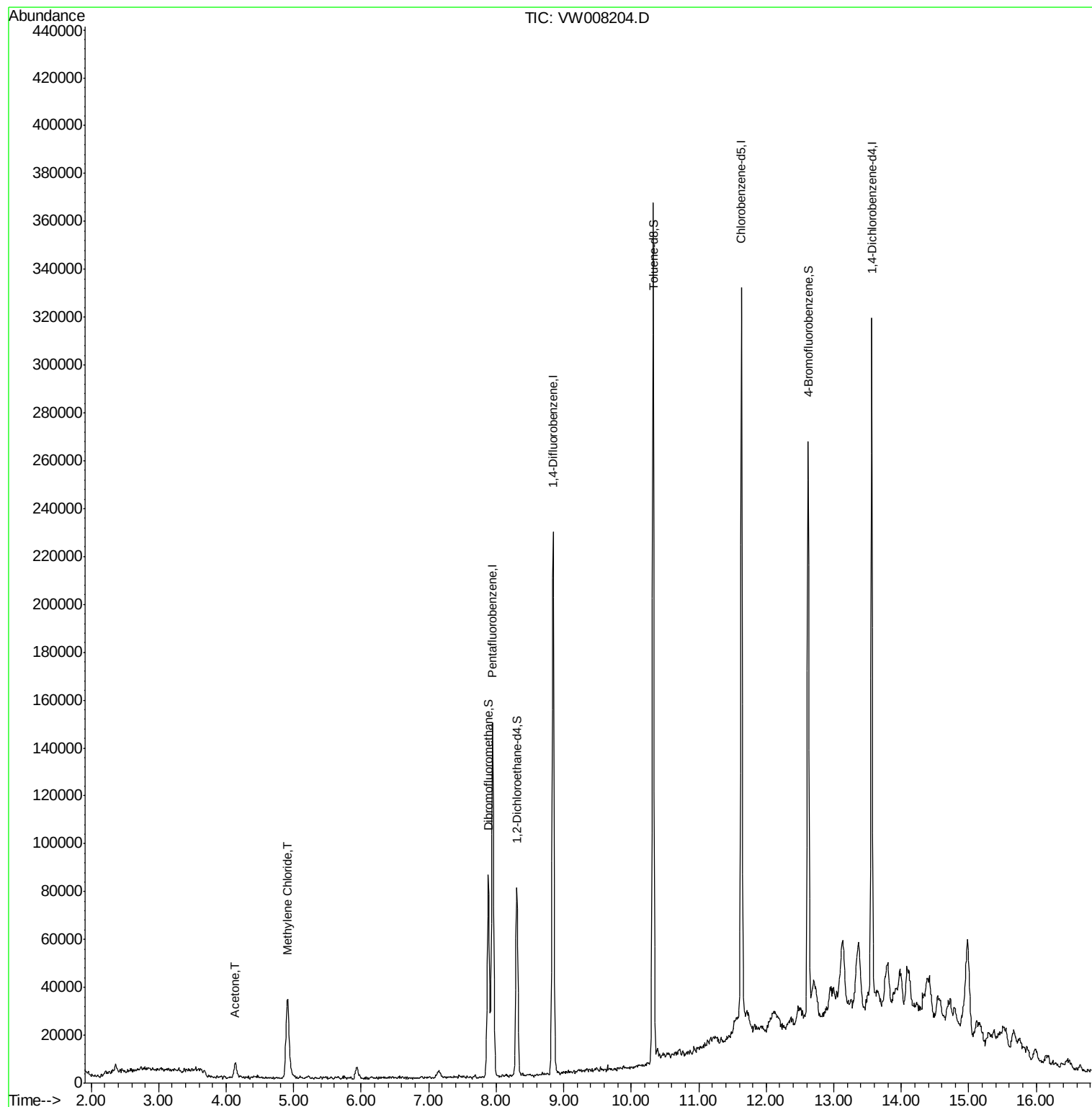
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	111953	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	193165	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	170711	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	73390	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	60655	48.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.42%	
35) Dibromofluoromethane	7.88	113	58741	52.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.28%	
50) Toluene-d8	10.32	98	239400	50.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.28%	
62) 4-Bromofluorobenzene	12.62	95	80765	47.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.30%	
Target Compounds						
16) Acetone	4.13	43	12275	36.184	ug/l #	86
20) Methylene Chloride	4.92	84	27255	19.022	ug/l	91

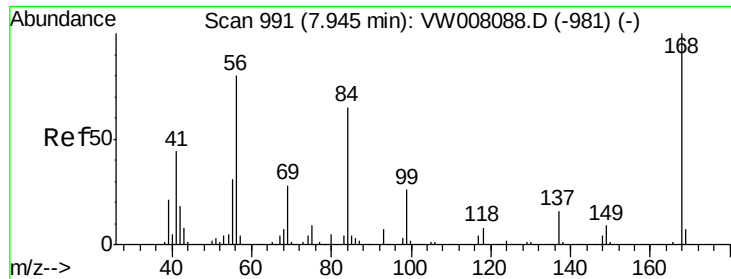
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW008204.D

Acq: 11 Jan 2019 19:43

Instrument :

MSVOA_W

ClientSampleId :

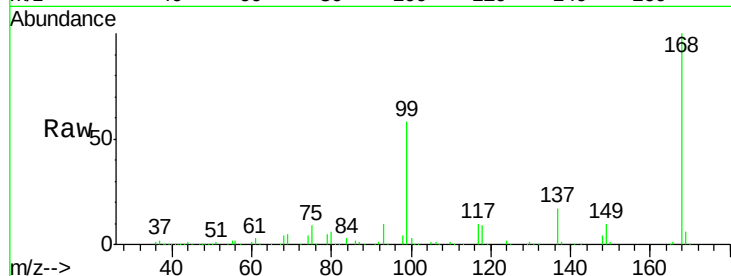
SUP-3A-G-3-010819

Tot Ion:168 Resp: 111953

Ion Ratio Lower Upper

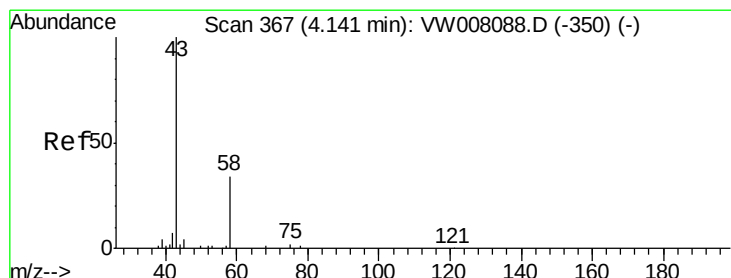
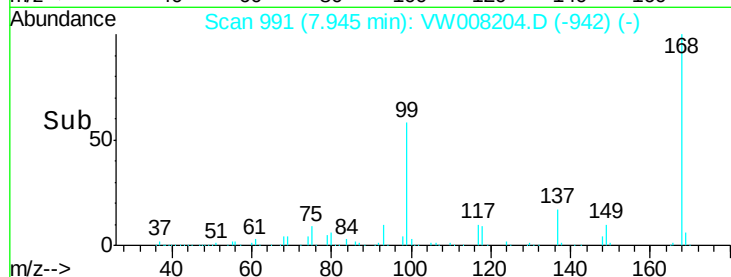
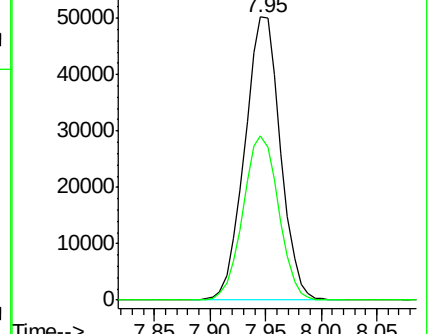
168 100

99 57.9 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: 36.184 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.01 min

Lab File: VW008204.D

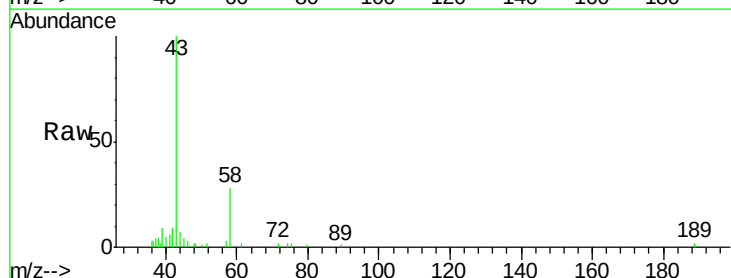
Acq: 11 Jan 2019 19:43

Tgt Ion: 43 Resp: 12275

Ion Ratio Lower Upper

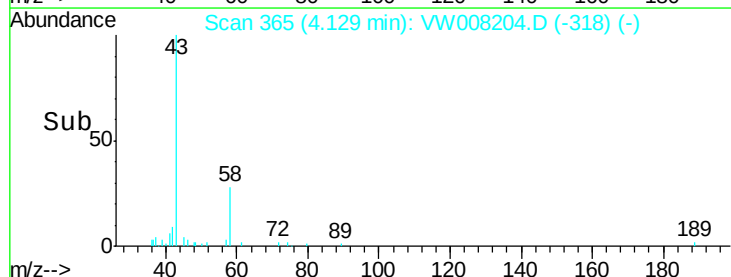
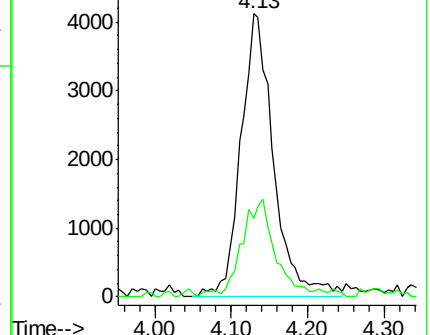
43 100

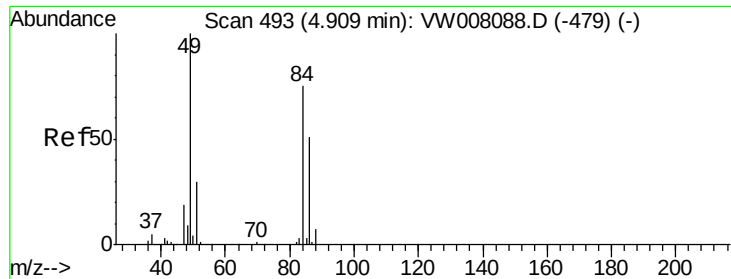
58 26.2 27.5 41.3#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

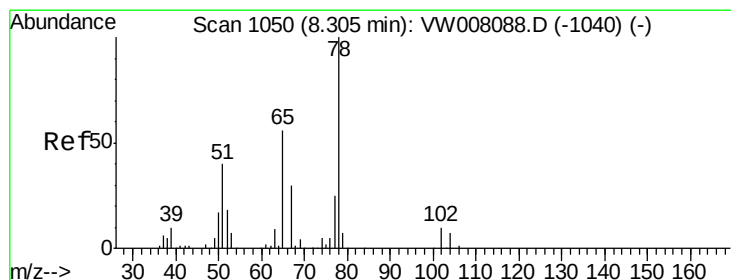
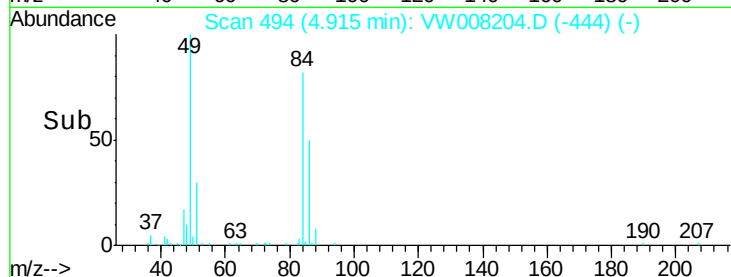
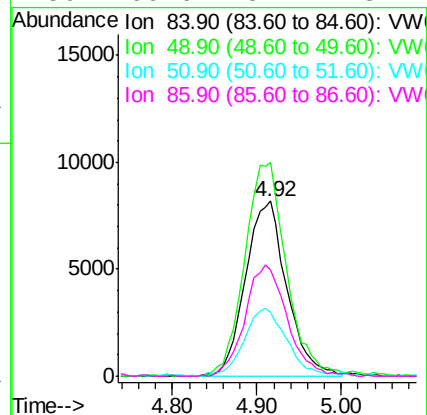
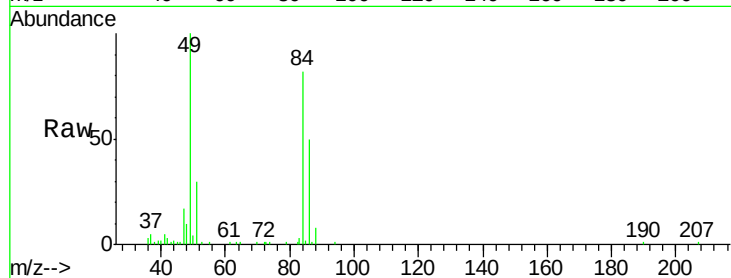




#20
Methylene Chloride
Concen: 19.022 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW008204.D
Acq: 11 Jan 2019 19:43

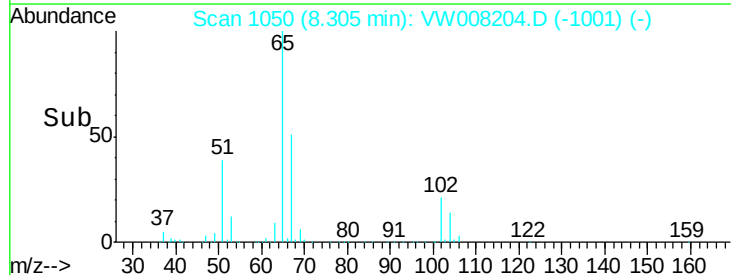
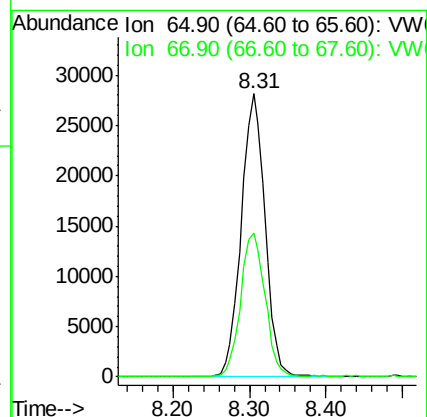
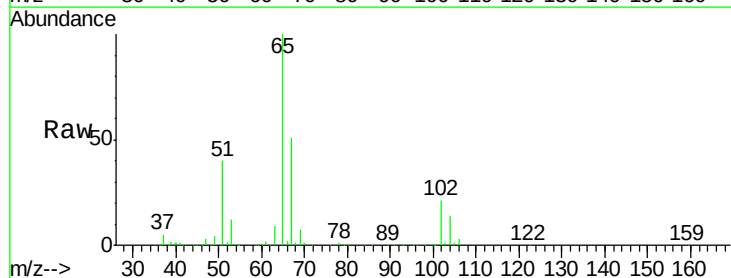
Instrument :
MSVOA_W
ClientSampleId :
SUP-3A-G-3-010819

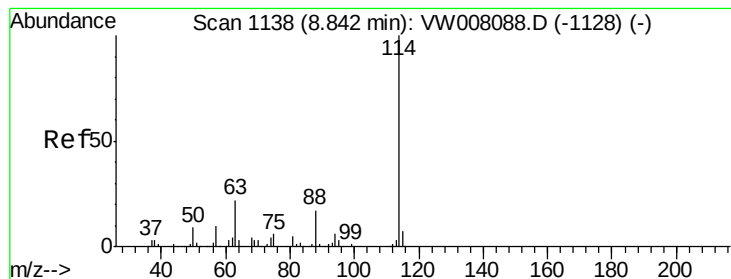
Tot Ion: 84 Resp: 27255
Ion Ratio Lower Upper
84 100
49 122.1 107.1 160.7
51 35.7 32.4 48.6
86 60.6 54.2 81.4



#33
1,2-Dichloroethane-d4
Concen: 48.206 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW008204.D
Acq: 11 Jan 2019 19:43

Tgt Ion: 65 Resp: 60655
Ion Ratio Lower Upper
65 100
67 52.3 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: VW008204.D

Acq: 11 Jan 2019 19:43

Instrument :

MSVOA_W

ClientSampleId :

SUP-3A-G-3-010819

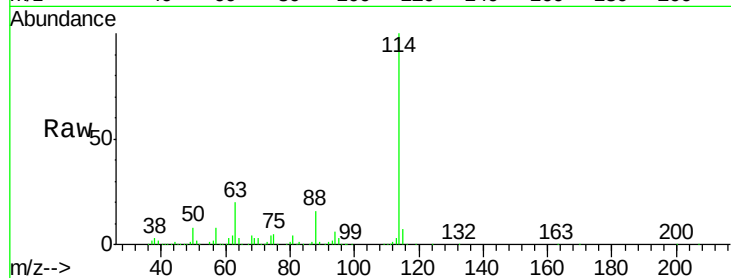
Tot Ion:114 Resp: 193165

Ion Ratio Lower Upper

114 100

63 20.4 0.0 43.4

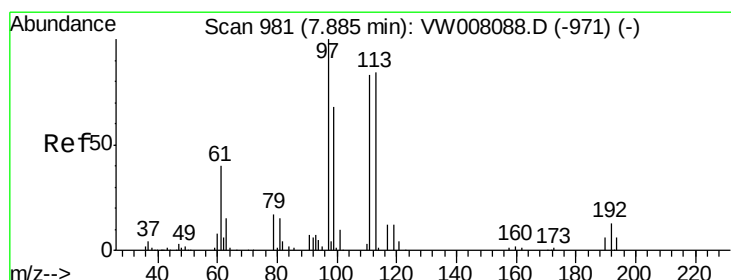
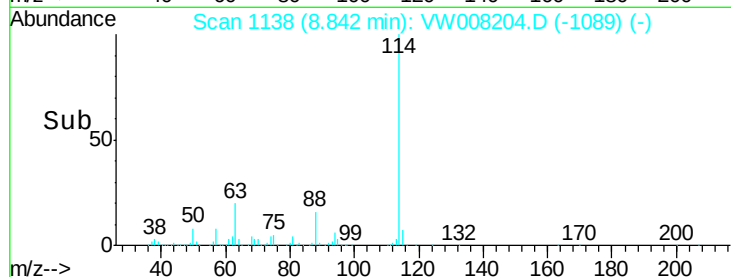
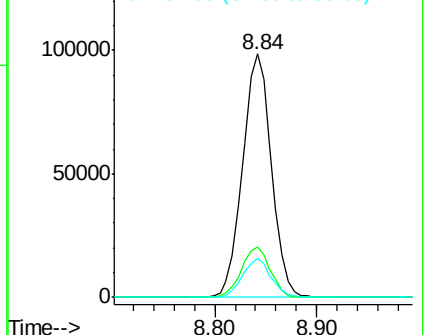
88 16.2 0.0 33.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35

Dibromofluoromethane

Concen: 52.140 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW008204.D

Acq: 11 Jan 2019 19:43

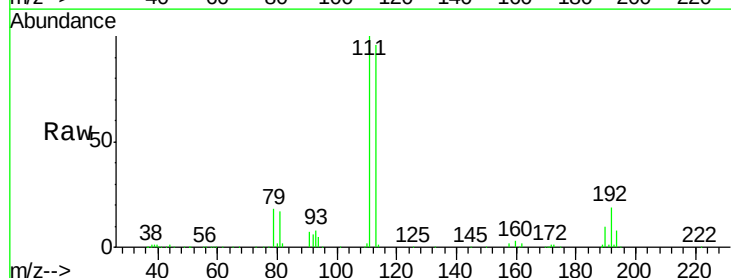
Tgt Ion:113 Resp: 58741

Ion Ratio Lower Upper

113 100

111 104.8 81.8 122.8

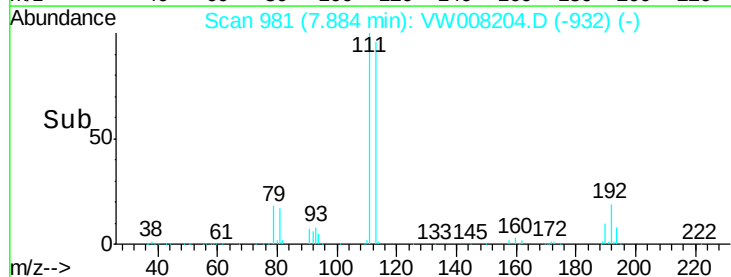
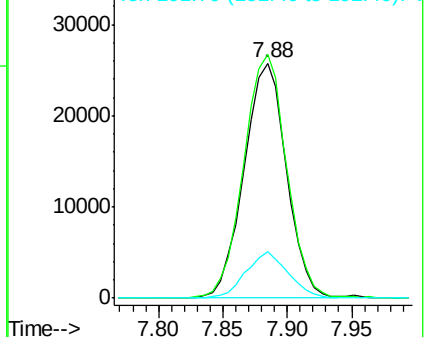
192 19.5 12.8 19.2#

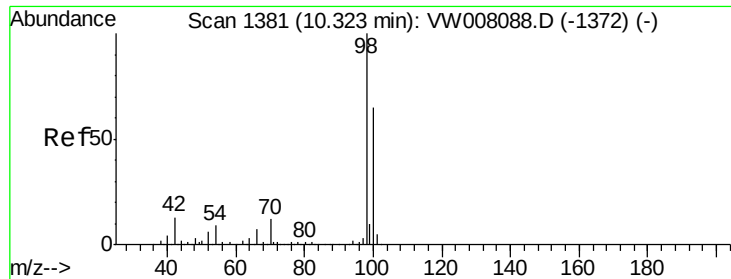


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

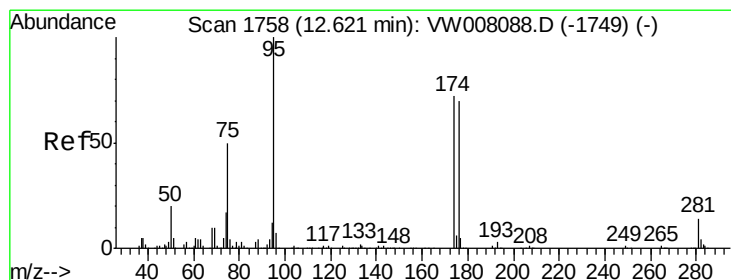
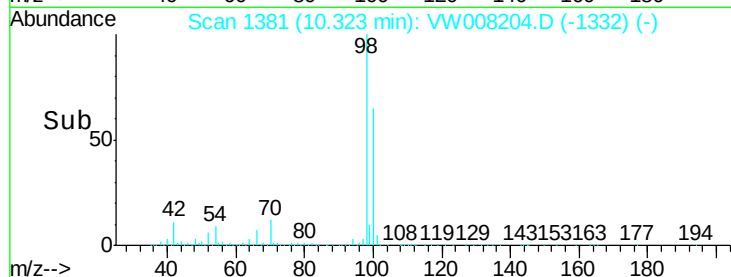
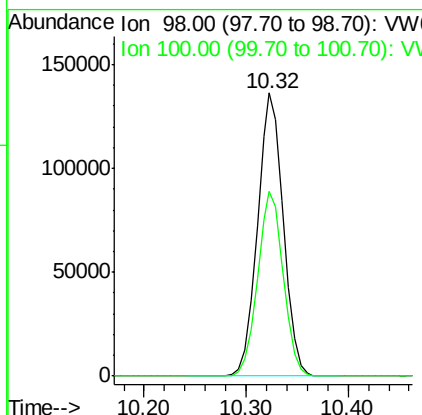
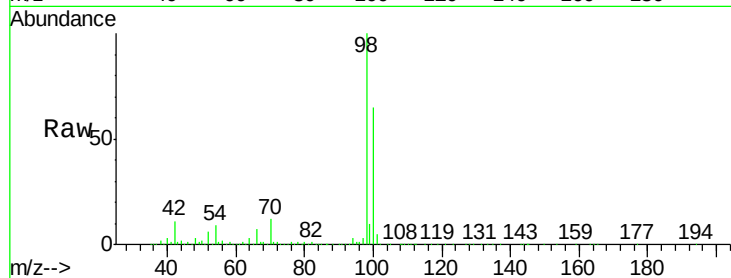




#50
Toluene-d8
Concen: 50.638 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW008204.D
Acq: 11 Jan 2019 19:43

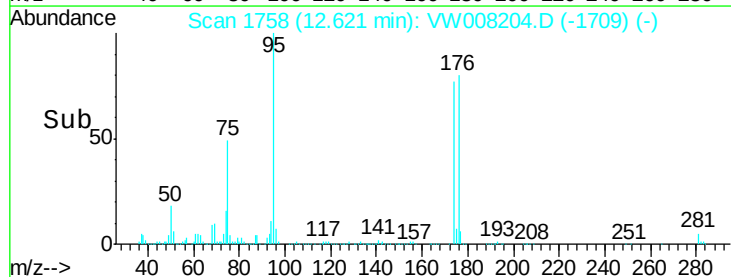
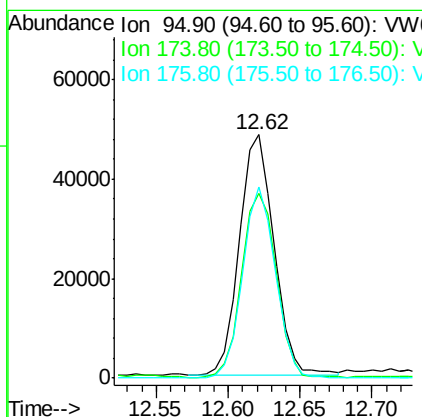
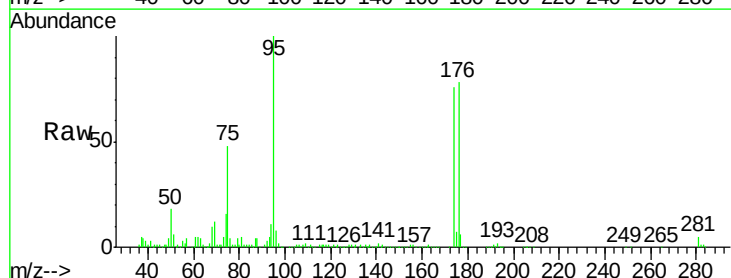
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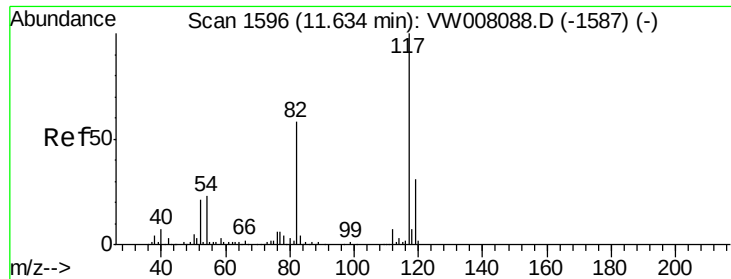
Tot Ion: 98 Resp: 239400
Ion Ratio Lower Upper
98 100
100 64.9 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 47.653 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW008204.D
Acq: 11 Jan 2019 19:43

Tgt Ion: 95 Resp: 80765
Ion Ratio Lower Upper
95 100
174 76.1 0.0 143.0
176 75.0 0.0 140.2

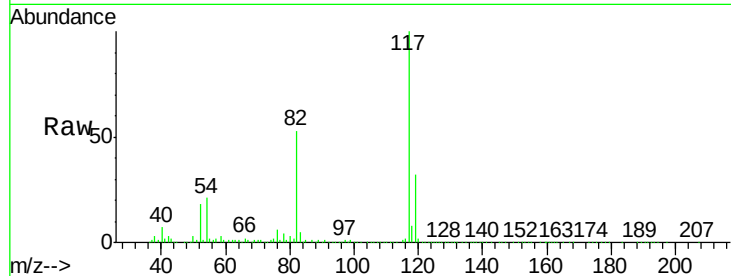




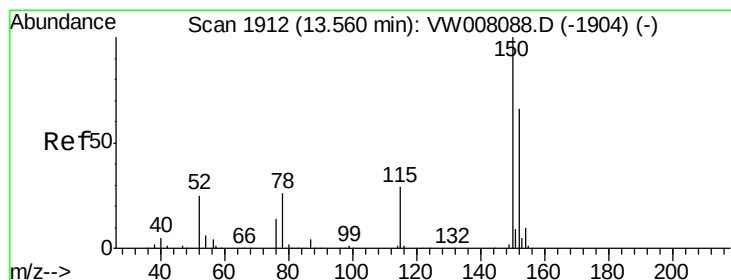
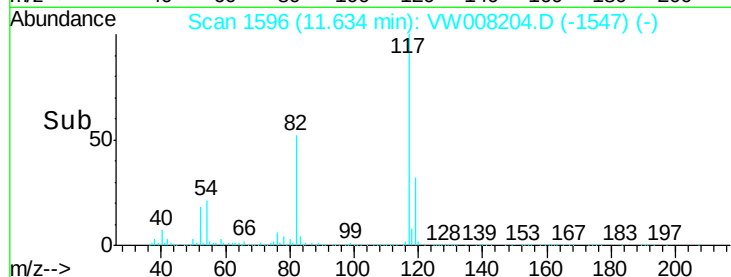
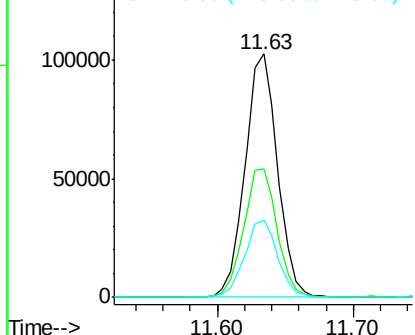
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008204.D
Acq: 11 Jan 2019 19:43

Instrument :
MSVOA_W
ClientSampleId :
SUP-3A-G-3-010819

Tot Ion:117 Resp: 170711
Ion Ratio Lower Upper
117 100
82 52.5 46.4 69.6
119 31.7 24.7 37.1

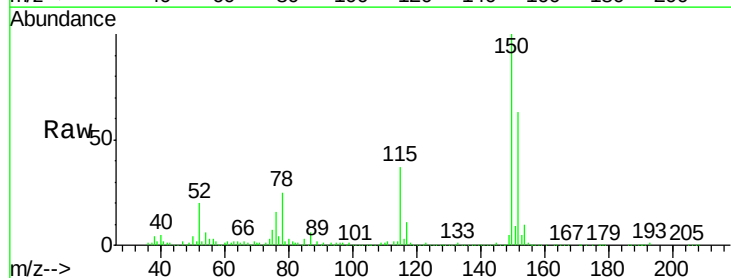


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW008204.D
Acq: 11 Jan 2019 19:43

Tgt Ion:152 Resp: 73390
Ion Ratio Lower Upper
152 100
115 58.4 30.8 92.4
150 156.5 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

