

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011419\
 Data File : VW008252.D
 Acq On : 14 Jan 2019 17:31
 Operator : SY/VA
 Sample : K1015-05
 Misc : 6.78G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SU-02-011119-A

Quant Time: Jan 14 22:00:44 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

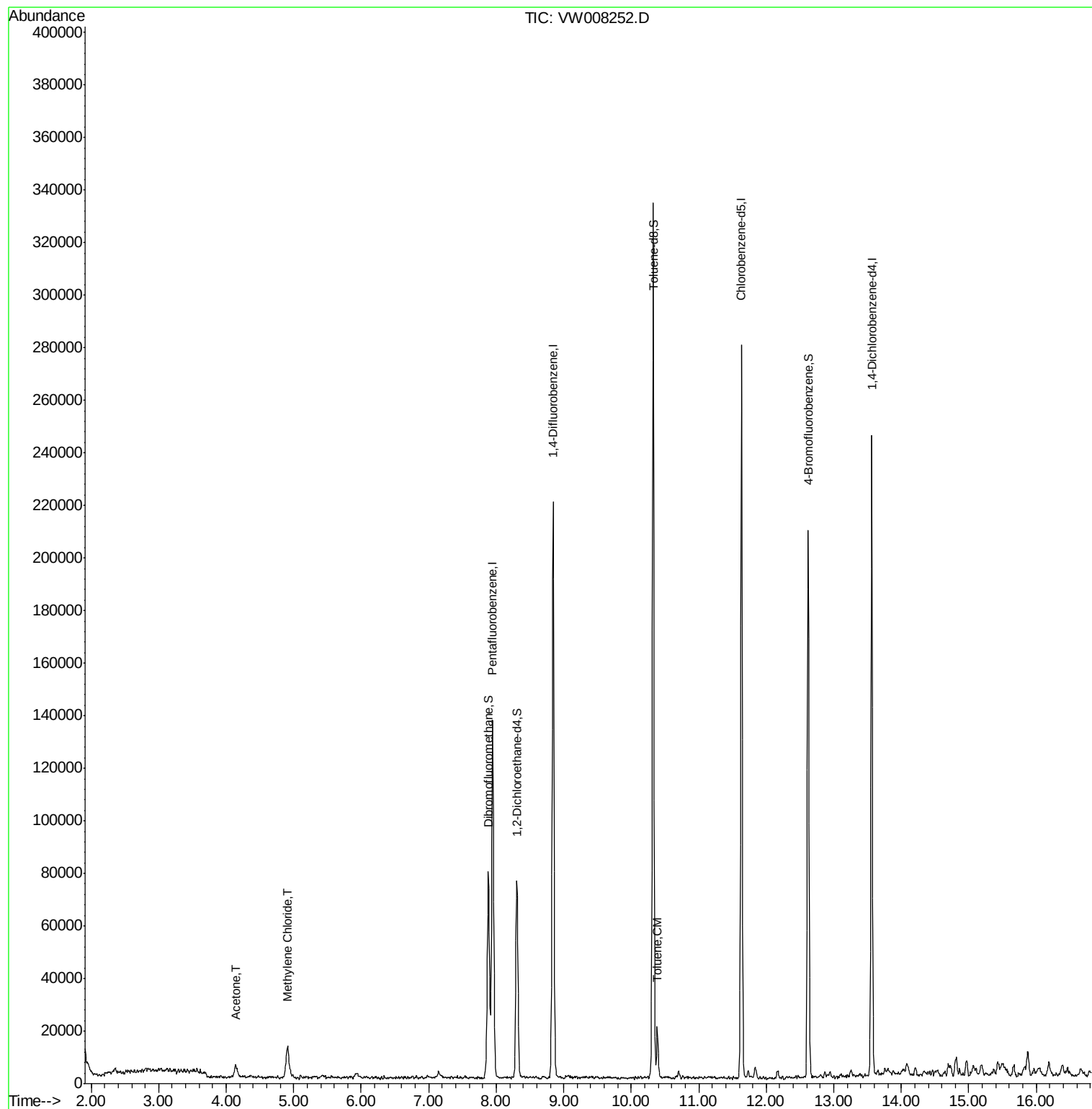
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	98942	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	177020	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	153116	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	61983	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	57254	51.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.98%	
35) Dibromofluoromethane	7.88	113	56230	54.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.92%	
50) Toluene-d8	10.32	98	215940	49.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.68%	
62) 4-Bromofluorobenzene	12.62	95	67759	43.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.26%	
Target Compounds						
16) Acetone	4.15	43	10006	31.580	ug/l	98
20) Methylene Chloride	4.90	84	9089	3.865	ug/l	95
52) Toluene	10.38	92	8115	2.569	ug/l	100

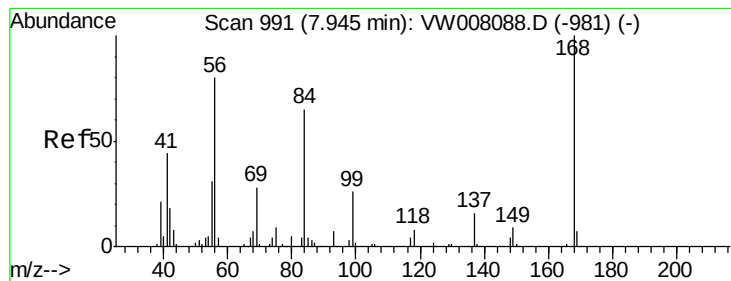
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW008252.D

Acq: 14 Jan 2019 17:31

Instrument :

MSVOA_W

ClientSampleId :

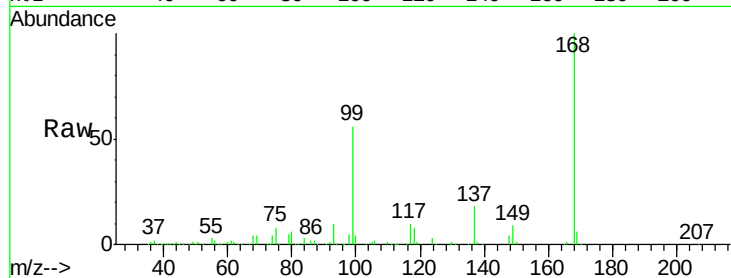
SU-02-011119-A

Tot Ion:168 Resp: 98942

Ion Ratio Lower Upper

168 100

99 55.5 52.6 78.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

50000

40000

30000

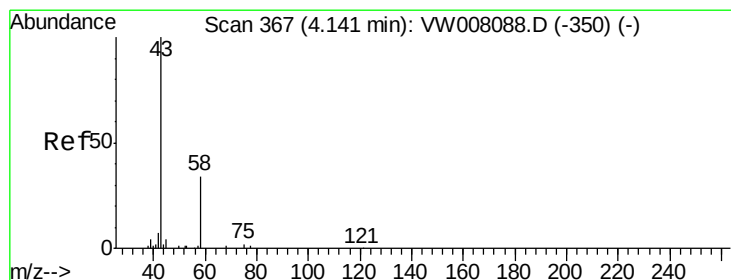
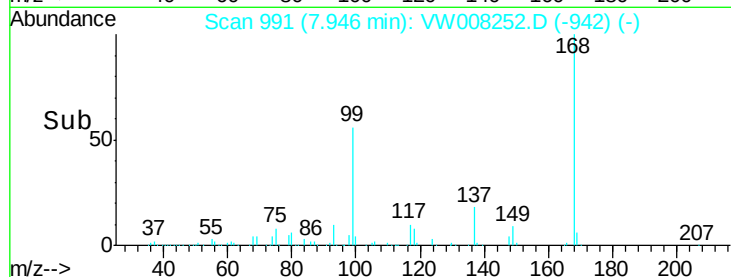
20000

10000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#16

Acetone

Concen: 31.580 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.01 min

Lab File: VW008252.D

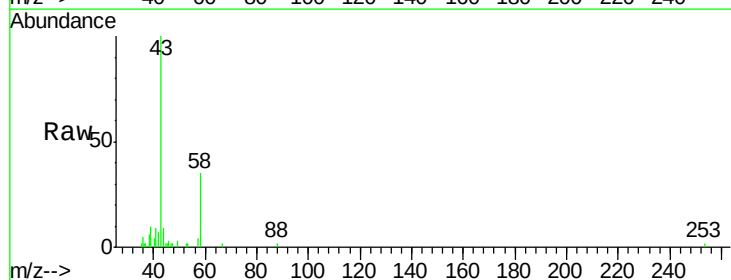
Acq: 14 Jan 2019 17:31

Tgt Ion: 43 Resp: 10006

Ion Ratio Lower Upper

43 100

58 35.4 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.15

3000

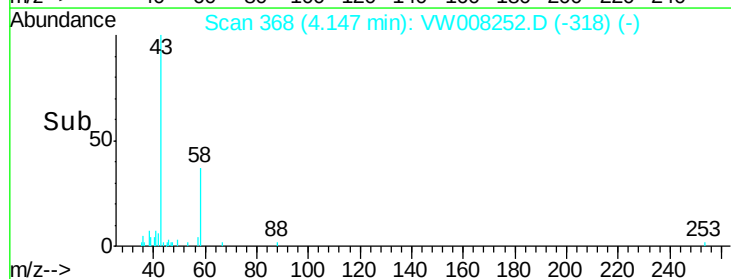
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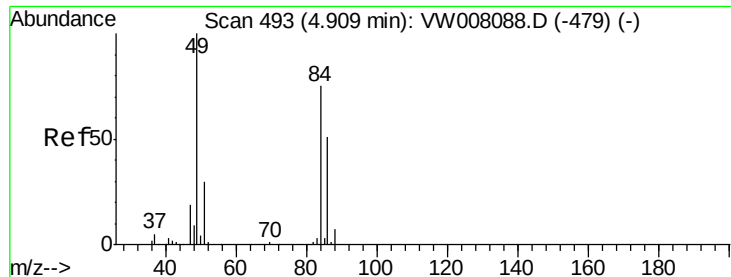
1000

0

4.00 4.10 4.20

Time-->

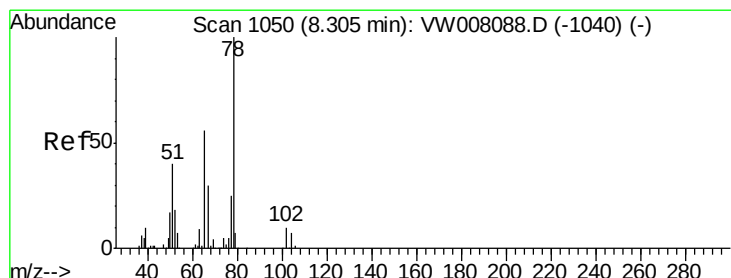
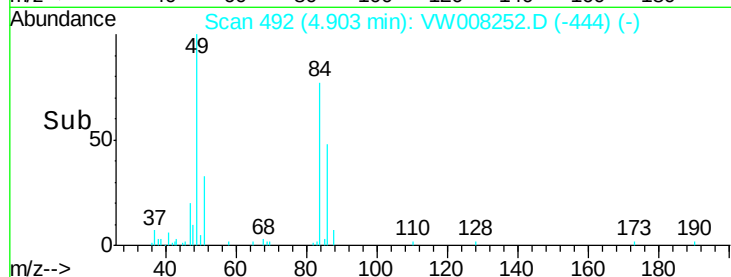
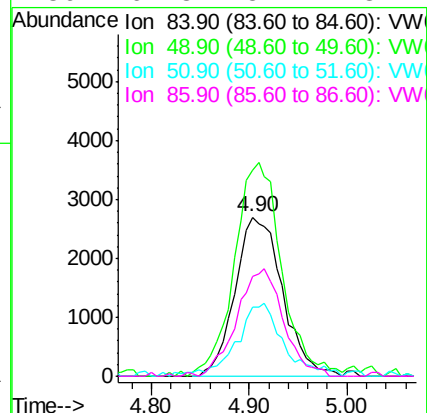
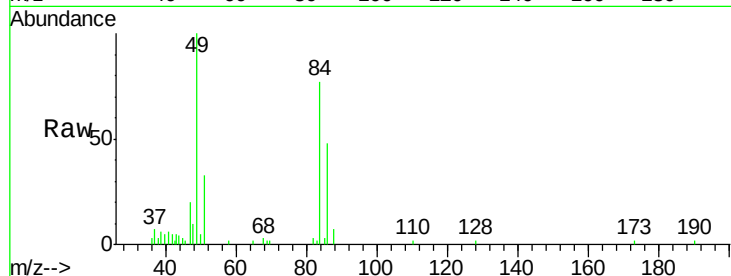




#20
Methylene Chloride
Concen: 3.865 ug/l
RT: 4.90 min Scan# 492
Delta R.T. -0.01 min
Lab File: VW008252.D
Acq: 14 Jan 2019 17:31

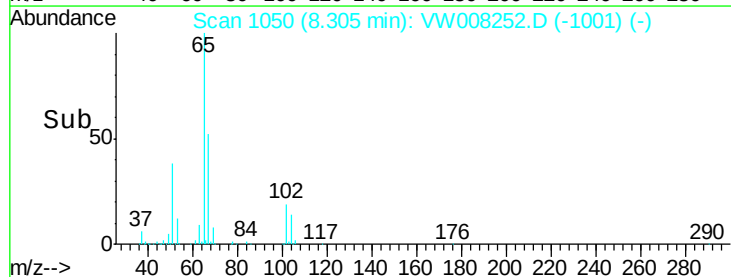
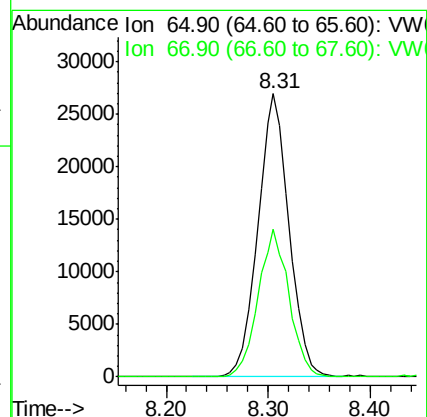
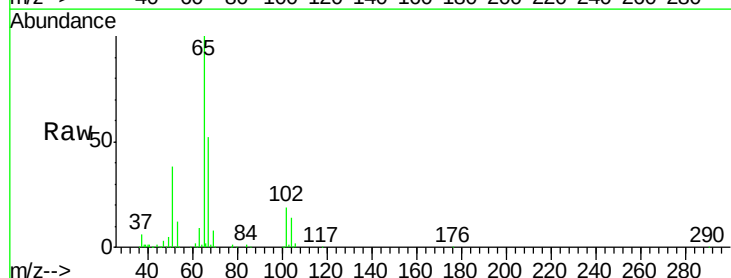
Instrument :
MSVOA_W
ClientSampleId :
SU-02-011119-A

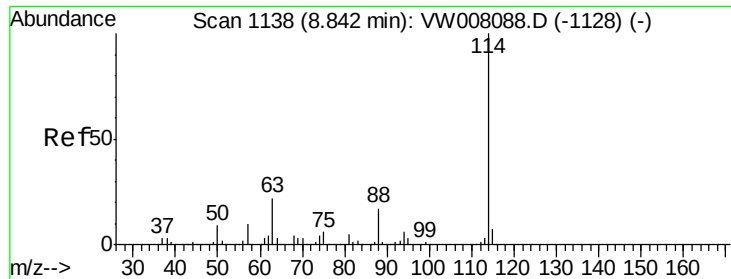
Tot Ion	Ratio	Lower	Upper
84	100		
49	127.7	107.1	160.7
51	43.4	32.4	48.6
86	62.8	54.2	81.4



#33
1,2-Dichloroethane-d4
Concen: 51.486 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008252.D
Acq: 14 Jan 2019 17:31

Tgt Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	106.8

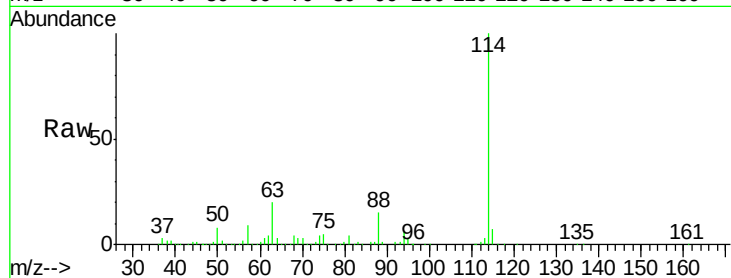




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008252.D
 Acq: 14 Jan 2019 17:31

Instrument :
 MSVOA_W
 ClientSampleId :
 SU-02-011119-A

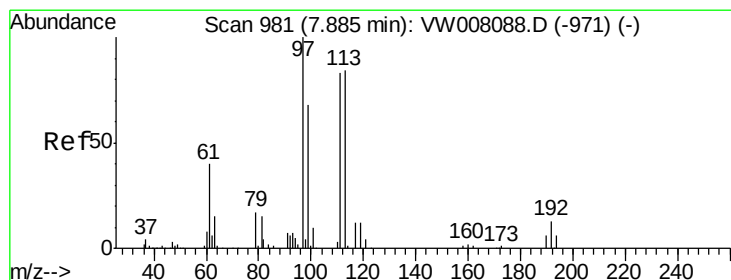
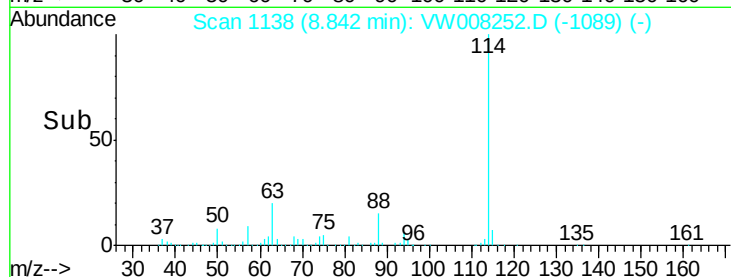
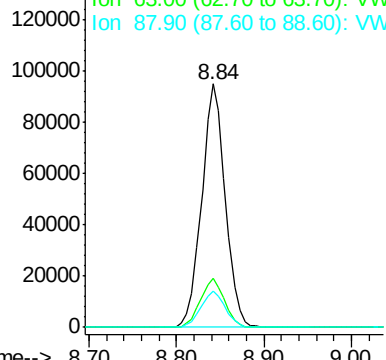
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	43.4
88	15.1	0.0	33.4



Abundance Ion 113.90 (113.60 to 114.60): V

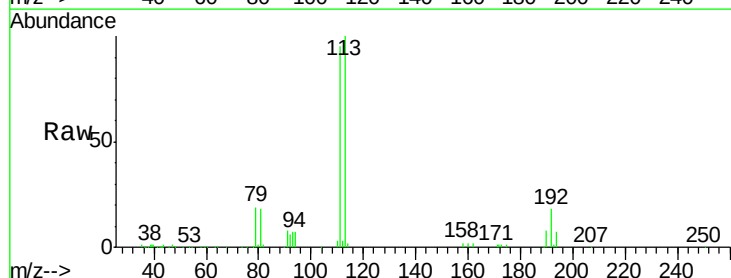
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
 Dibromofluoromethane
 Concen: 54.463 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW008252.D
 Acq: 14 Jan 2019 17:31

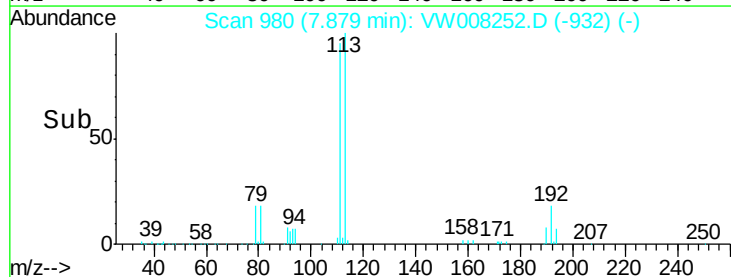
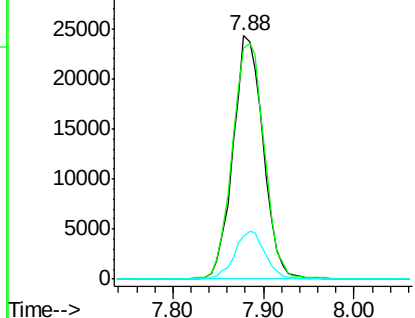
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.8	122.8
192	19.8	12.8	19.2#

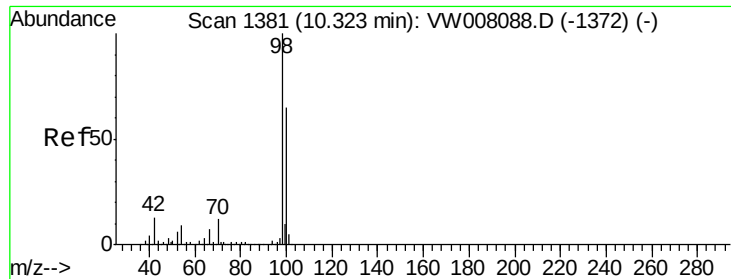


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

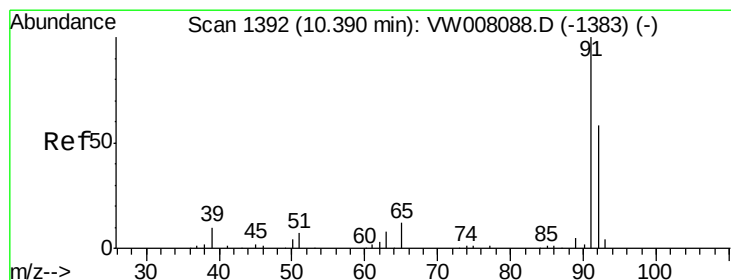
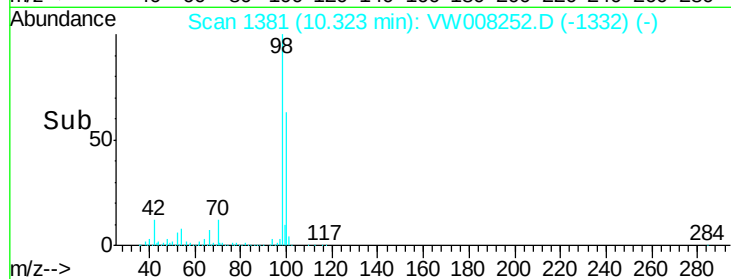
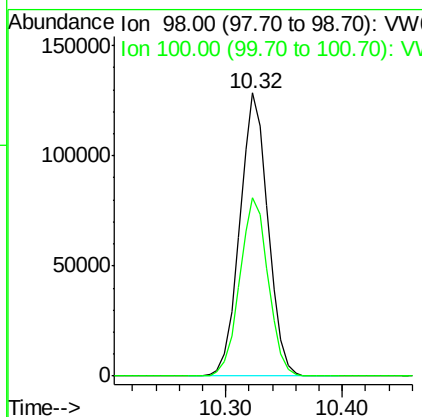
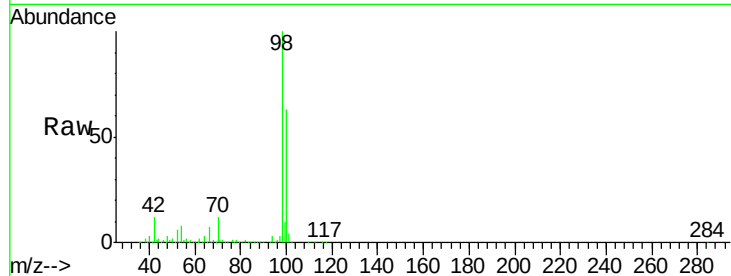




#50
Toluene-d8
Concen: 49.841 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW008252.D
Acq: 14 Jan 2019 17:31

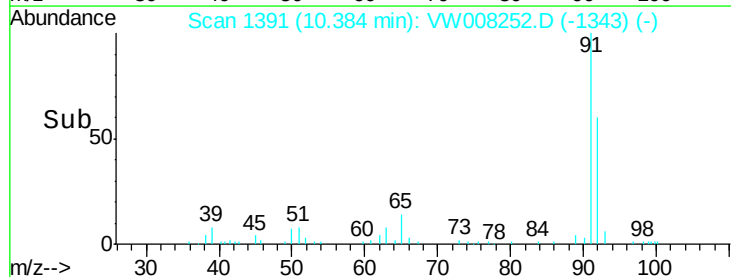
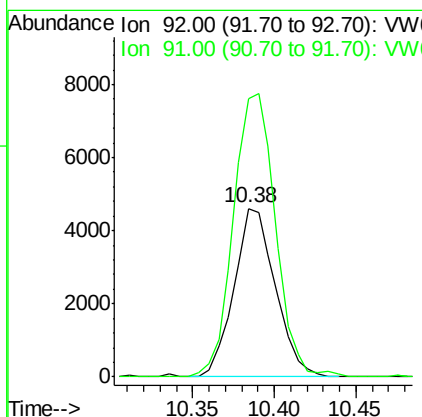
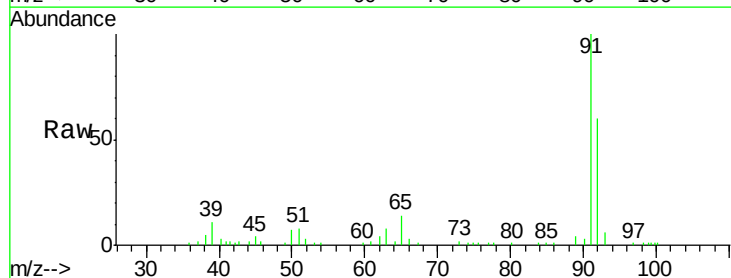
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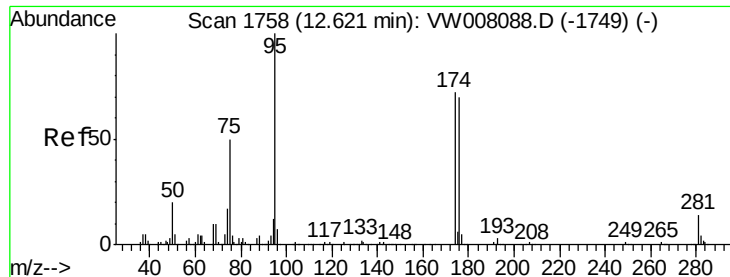
Tot Ion: 98 Resp: 215940
Ion Ratio Lower Upper
98 100
100 63.9 51.7 77.5



#52
Toluene
Concen: 2.569 ug/l
RT: 10.38 min Scan# 1391
Delta R.T. -0.01 min
Lab File: VW008252.D
Acq: 14 Jan 2019 17:31

Tgt Ion: 92 Resp: 8115
Ion Ratio Lower Upper
92 100
91 171.5 137.0 205.4

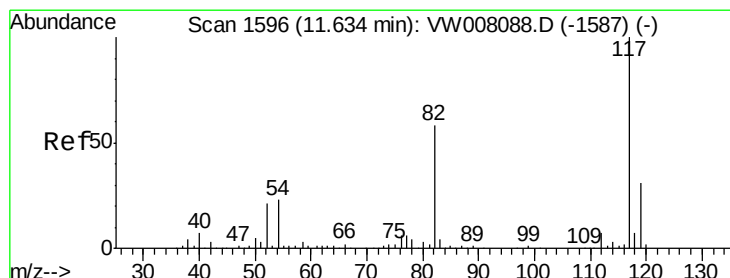
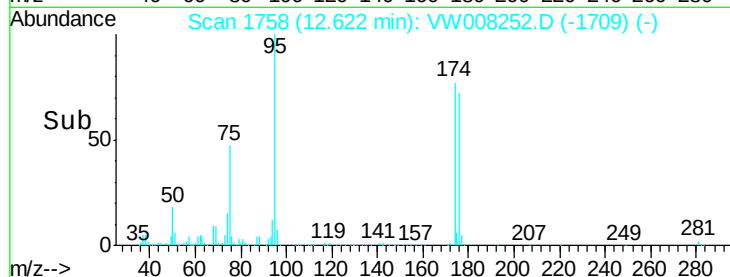
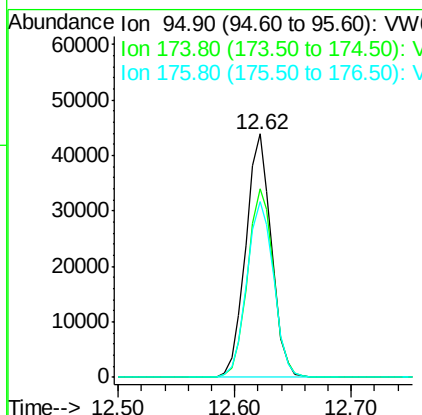
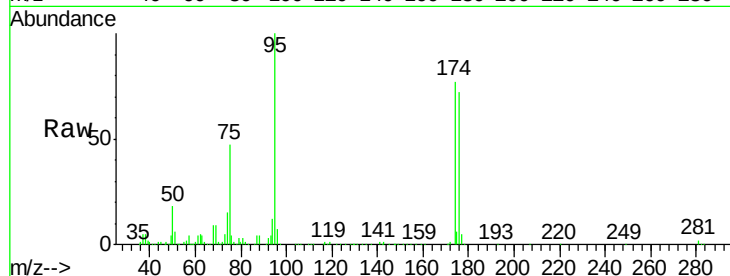




#62
4-Bromofluorobenzene
Concen: 43.625 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008252.D
Acq: 14 Jan 2019 17:31

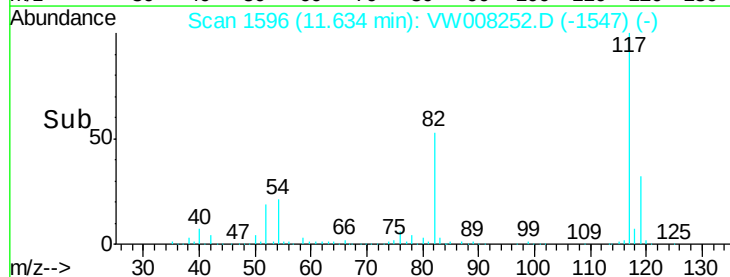
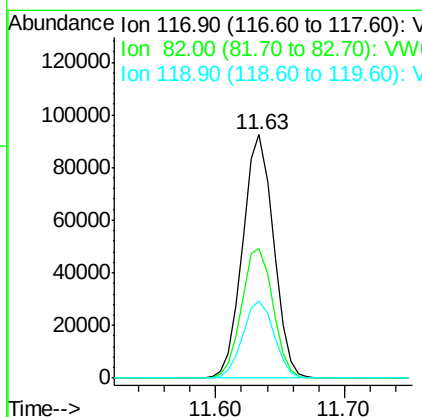
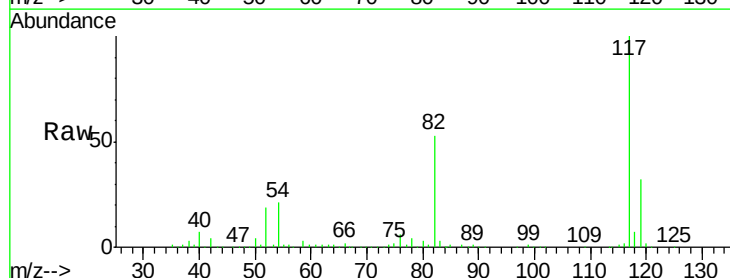
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ClientSampleId :
SU-02-011119-A

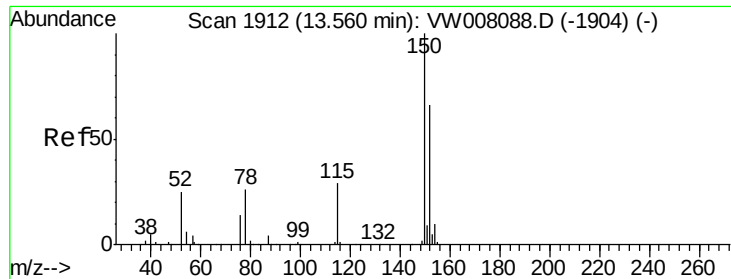
Tot Ion: 95 Resp: 67759
Ion Ratio Lower Upper
95 100
174 78.4 0.0 143.0
176 75.3 0.0 140.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008252.D
Acq: 14 Jan 2019 17:31

Tgt Ion: 117 Resp: 153116
Ion Ratio Lower Upper
117 100
82 53.5 46.4 69.6
119 31.9 24.7 37.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW008252.D

Acq: 14 Jan 2019 17:31

Instrument :

MSVOA_W

ClientSampleId :

SU-02-011119-A

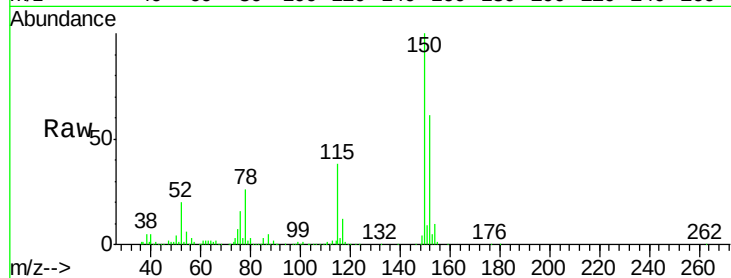
Tot Ion:152 Resp: 61983

Ion Ratio Lower Upper

152 100

115 59.3 30.8 92.4

150 157.3 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

