

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW010820\
 Data File : VW014565.D
 Acq On : 08 Jan 2020 17:41
 Operator : SY/VA
 Sample : L1056-06
 Misc : 8.79G/5ML/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WP022SB449_200107_36-38

Quant Time: Jan 09 08:15:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 03 16:07:20 2020
 Response via : Initial Calibration

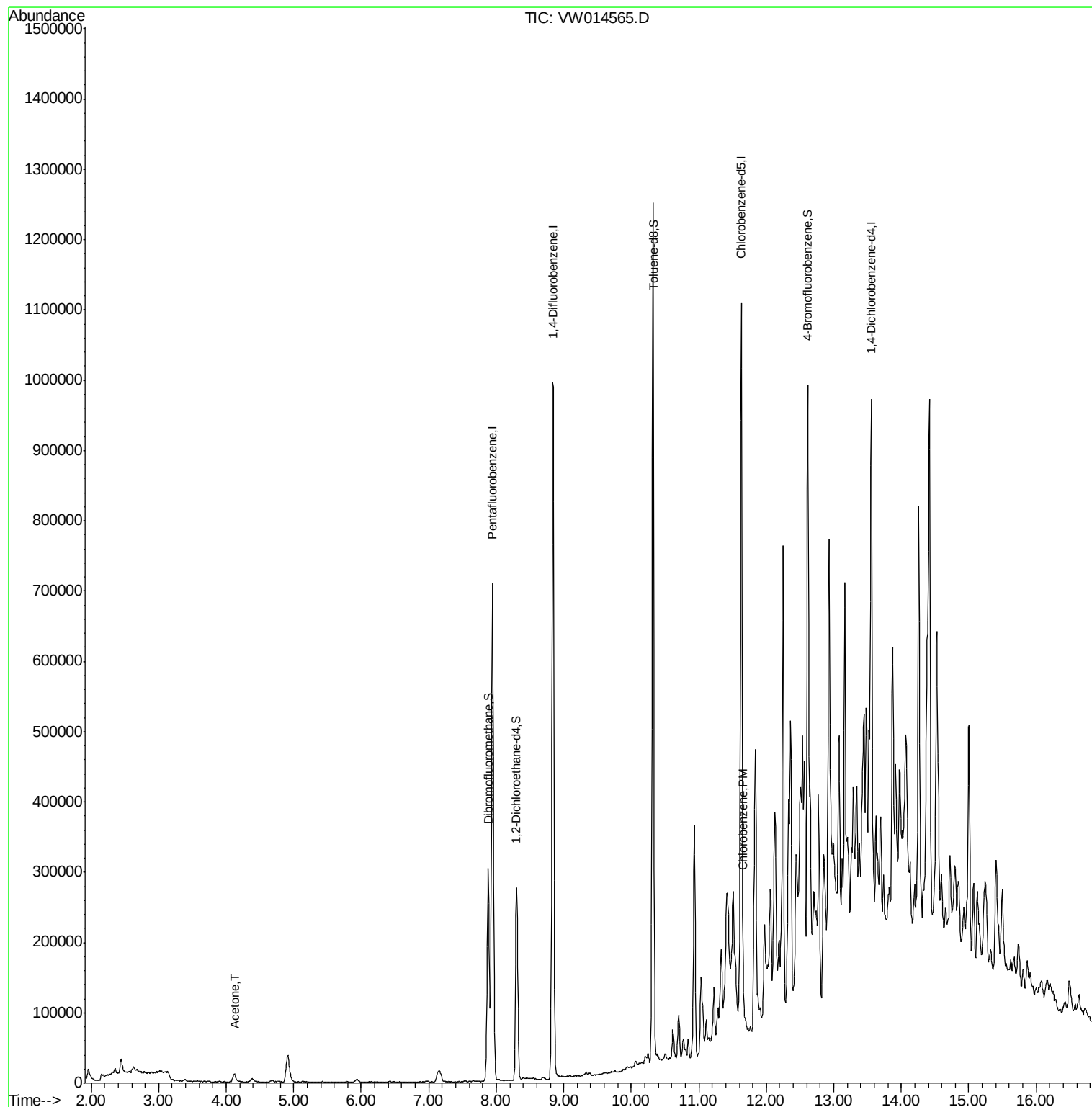
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	573847	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	887050	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	597610	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	188609	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	219222	43.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.38%	
35) Dibromofluoromethane	7.88	113	222898	43.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.94%	
50) Toluene-d8	10.32	98	854923	40.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.82%	
62) 4-Bromofluorobenzene	12.62	95	204820	28.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	57.08%	
Target Compounds						
16) Acetone	4.12	43	20862	14.726	ug/l	92
65) Chlorobenzene	11.66	112	17342	1.416	ug/l	95

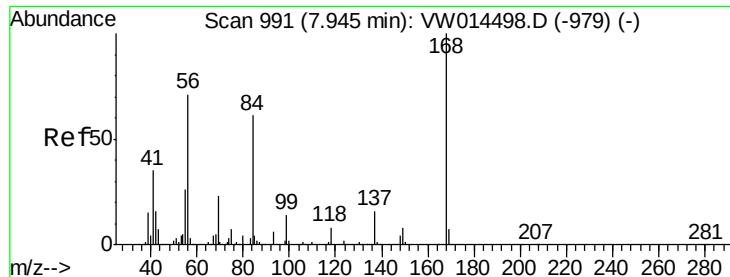
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW010820\
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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: VW014565.D

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MSVOA_W

ClientSampleId :

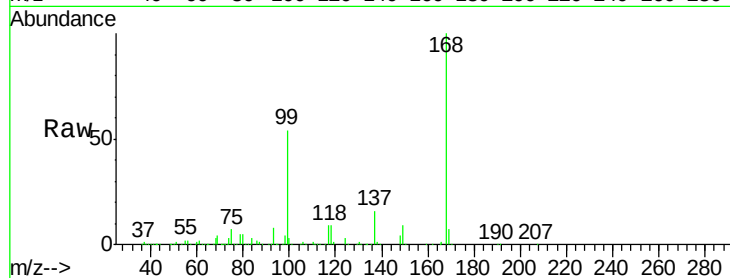
WP022SB449_200107_36-38

Tgt Ion:168 Resp: 573847

Ion Ratio Lower Upper

168 100

99 53.6 41.1 61.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

250000

200000

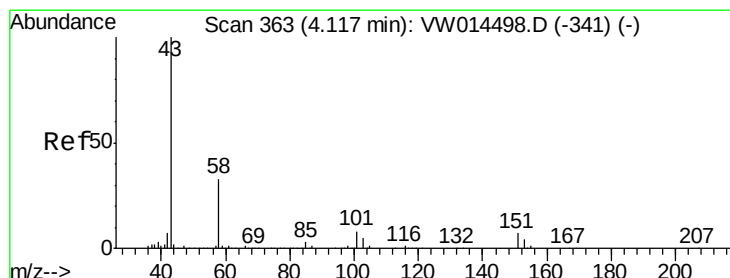
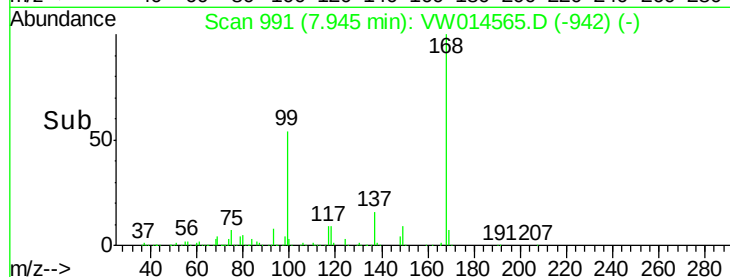
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 14.726 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW014565.D

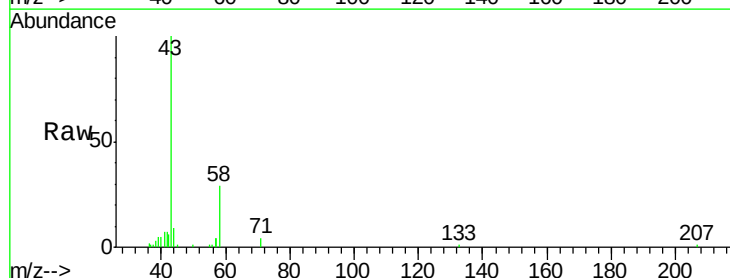
Acq: 08 Jan 2020 17:41

Tgt Ion: 43 Resp: 20862

Ion Ratio Lower Upper

43 100

58 28.8 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

8000

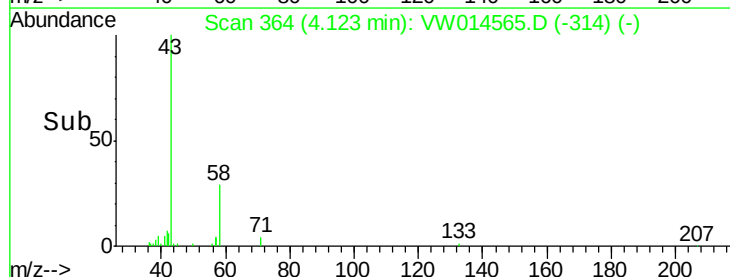
6000

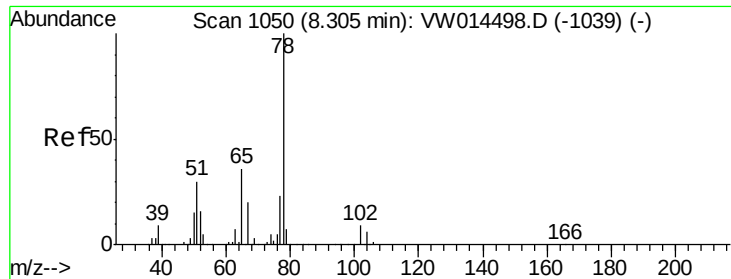
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Time-->

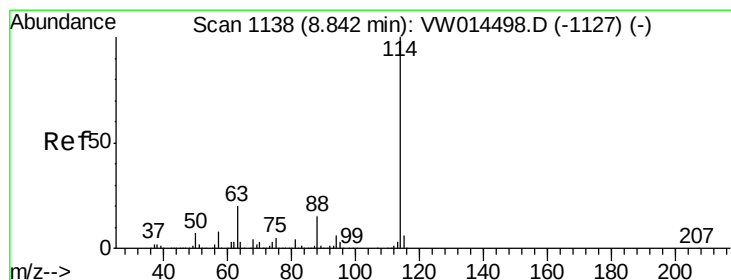
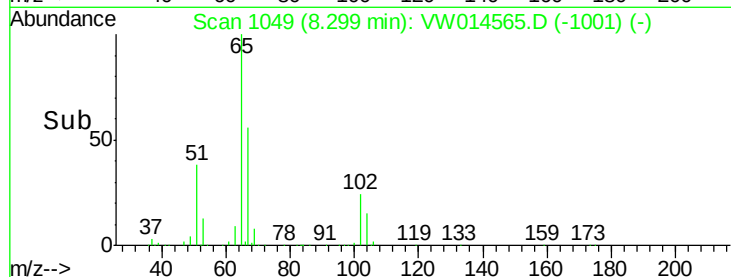
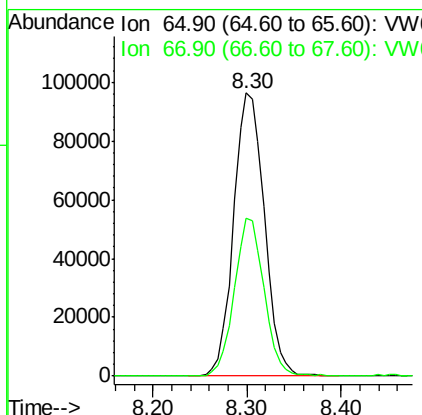
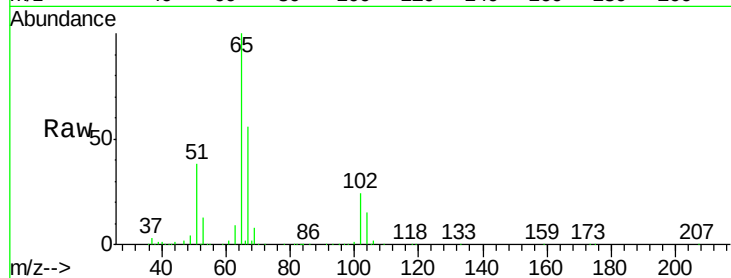




#33
 1,2-Dichloroethane-d4
 Concen: 43.694 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW014565.D
 Acq: 08 Jan 2020 17:41

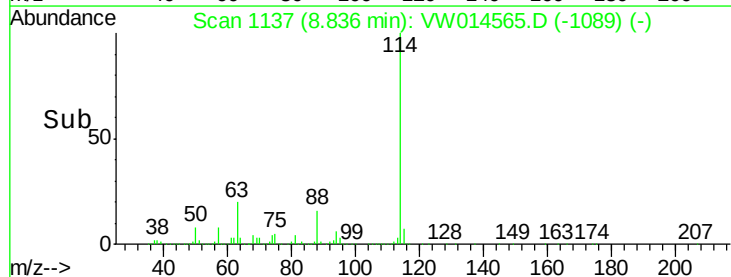
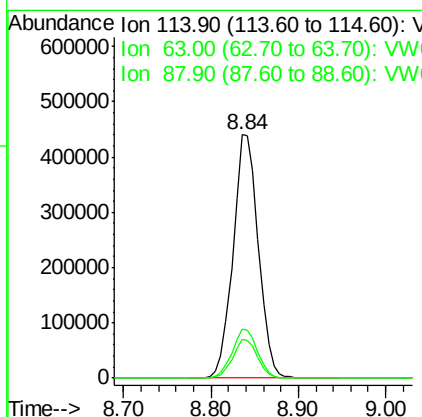
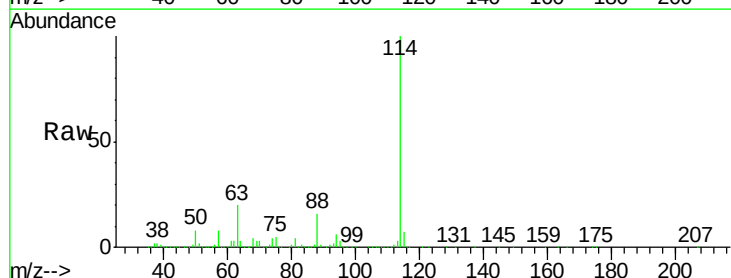
Instrument :
 MSVOA_W
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 WP022SB449_200107_36-38

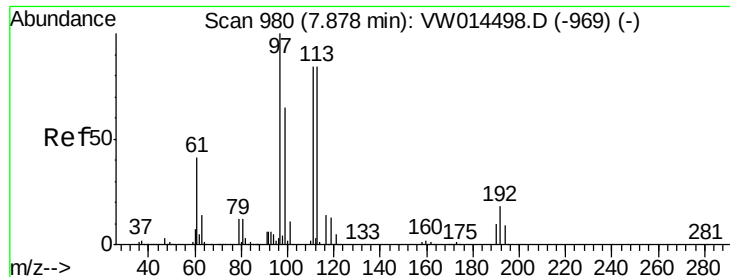
Tgt Ion: 65 Resp: 219222
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: VW014565.D
 Acq: 08 Jan 2020 17:41

Tgt Ion: 114 Resp: 887050
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 40.4
 88 16.0 0.0 30.6

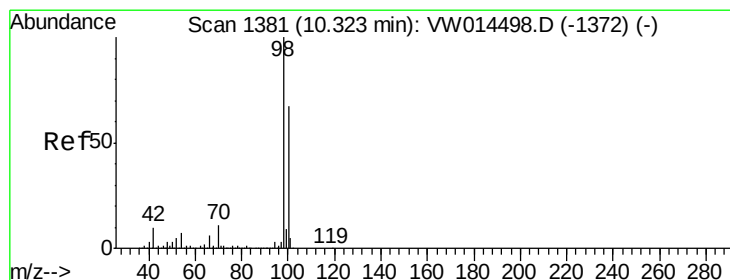
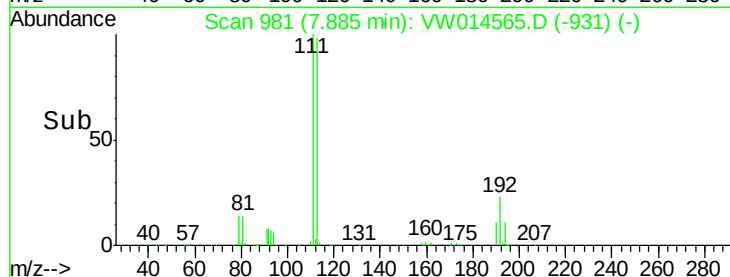
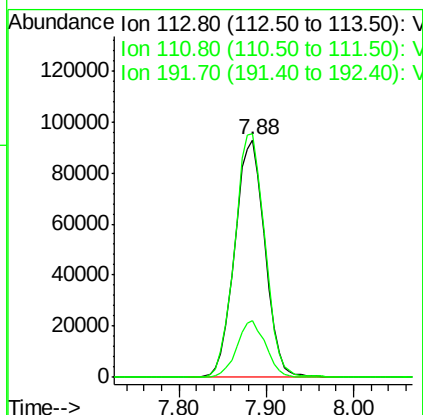
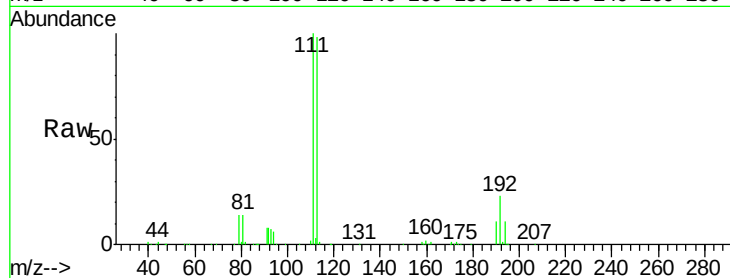




#35
 Dibromofluoromethane
 Concen: 43.967 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.01 min
 Lab File: VW014565.D
 Acq: 08 Jan 2020 17:41

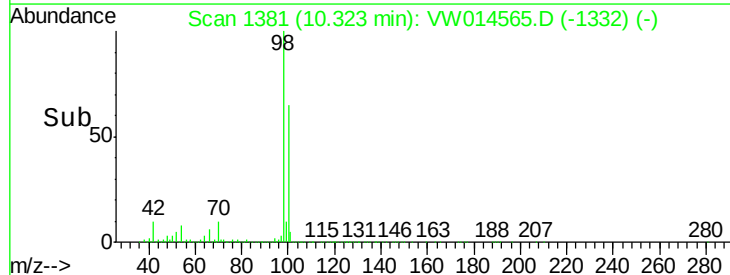
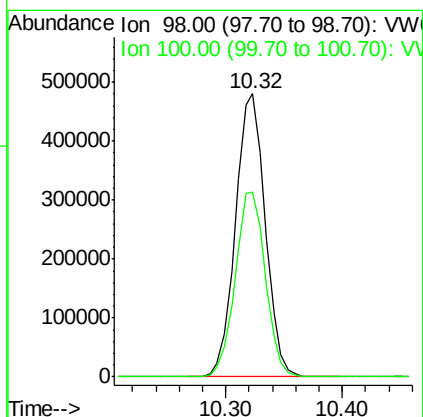
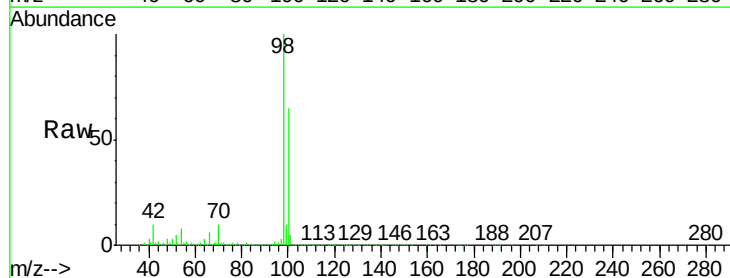
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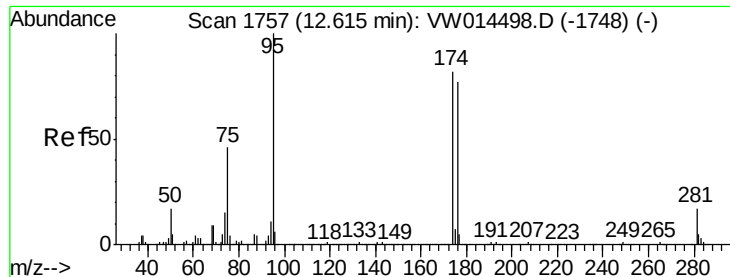
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.4	122.2
192	22.9	17.8	26.8



#50
 Toluene-d8
 Concen: 40.409 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW014565.D
 Acq: 08 Jan 2020 17:41

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.8	80.6

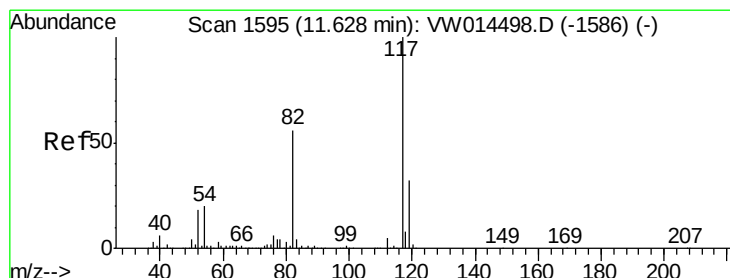
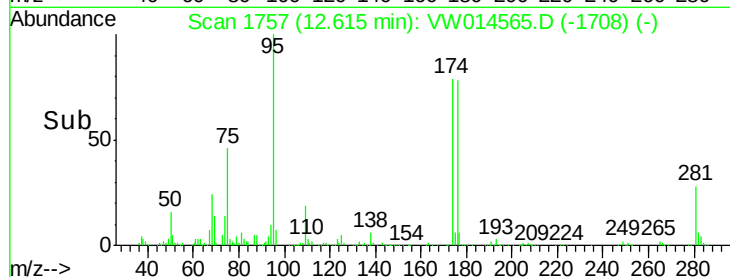
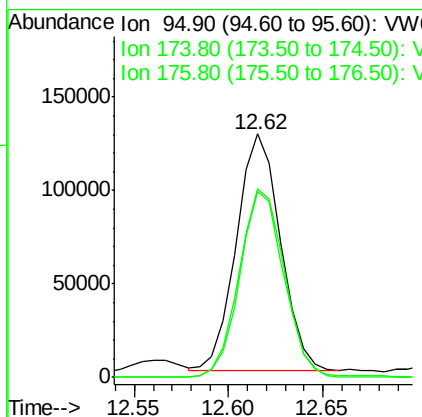
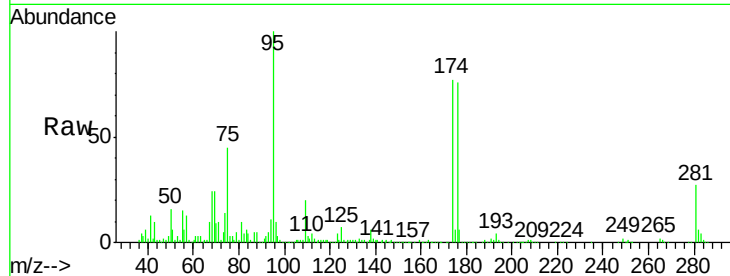




#62
4-Bromofluorobenzene
Concen: 28.542 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW014565.D
Acq: 08 Jan 2020 17:41

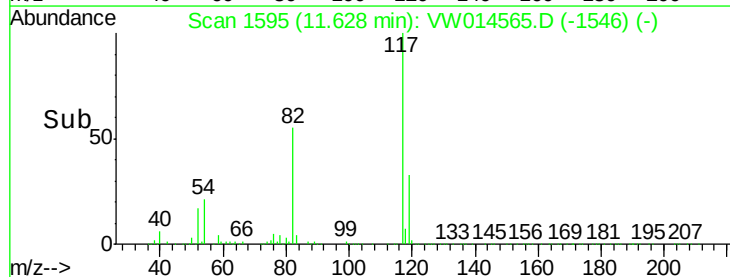
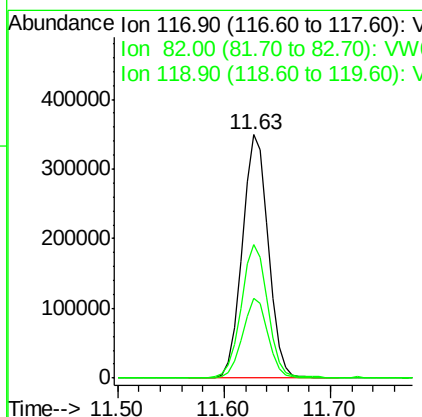
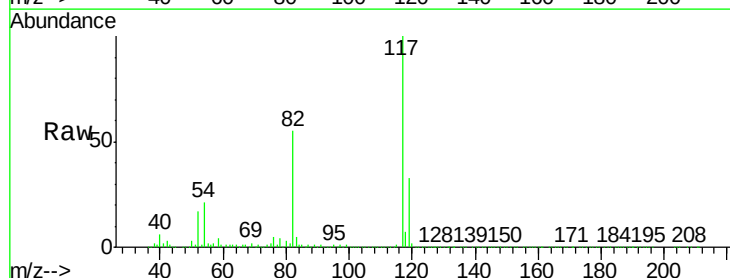
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MSVOA_W
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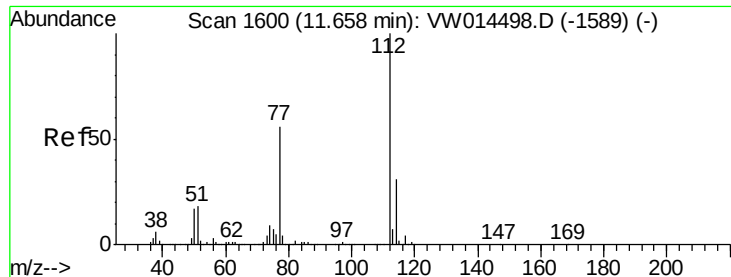
Tgt Ion: 95 Resp: 204820
Ion Ratio Lower Upper
95 100
174 82.8 0.0 168.6
176 79.1 0.0 162.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VW014565.D
Acq: 08 Jan 2020 17:41

Tgt Ion: 117 Resp: 597610
Ion Ratio Lower Upper
117 100
82 54.9 44.6 67.0
119 32.6 25.7 38.5





#65

Chlorobenzene

Concen: 1.416 ug/l

RT: 11.66 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VW014565.D

Acq: 08 Jan 2020 17:41

Instrument :

MSVOA_W

ClientSampleId :

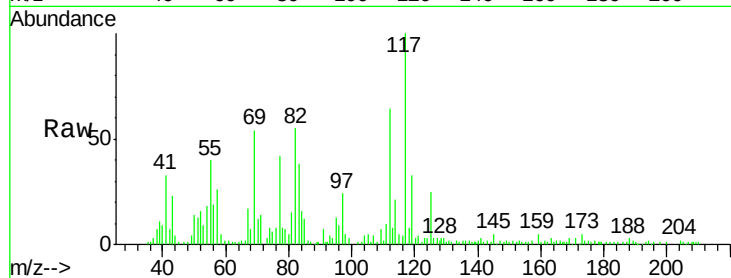
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Tgt Ion:112 Resp: 17342

Ion Ratio Lower Upper

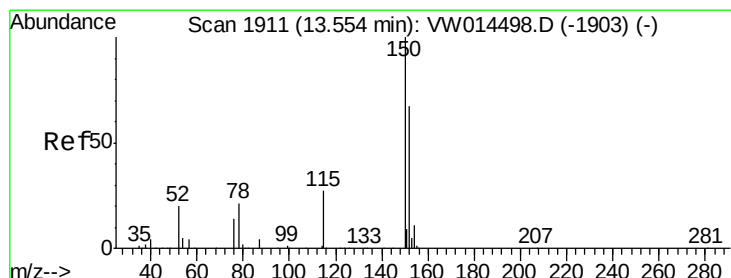
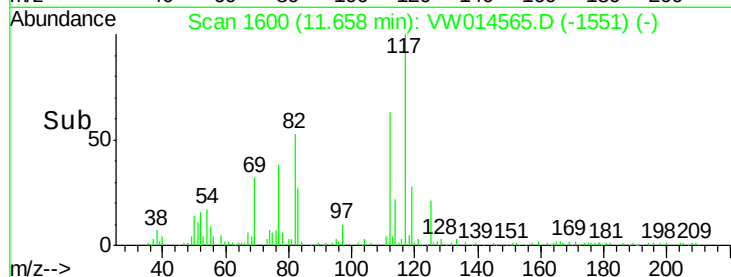
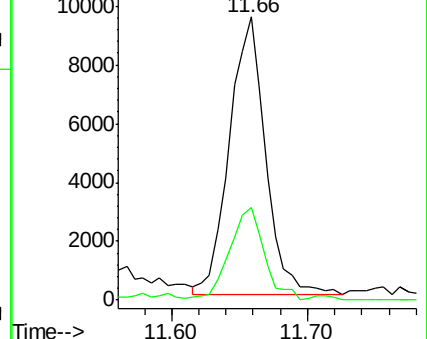
112 100

114 33.6 24.6 37.0



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.55 min Scan# 1911

Delta R.T. 0.00 min

Lab File: VW014565.D

Acq: 08 Jan 2020 17:41

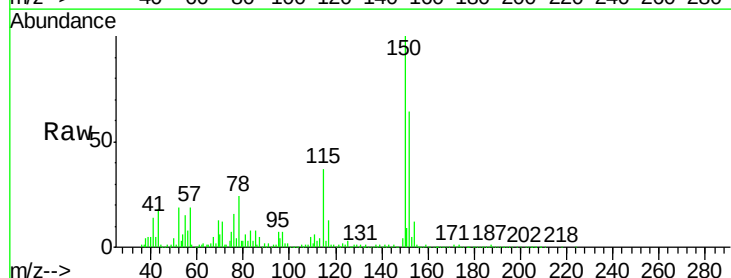
Tgt Ion:152 Resp: 188609

Ion Ratio Lower Upper

152 100

115 50.7 27.7 83.1

150 139.1 0.0 343.4



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

