

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW010820\
 Data File : VW014569.D
 Acq On : 08 Jan 2020 19:26
 Operator : SY/VA
 Sample : L1056-10
 Misc : 7.18G/5ML/MSVOA_W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WP022SB450_200107_35-36

Quant Time: Jan 09 03:01:19 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

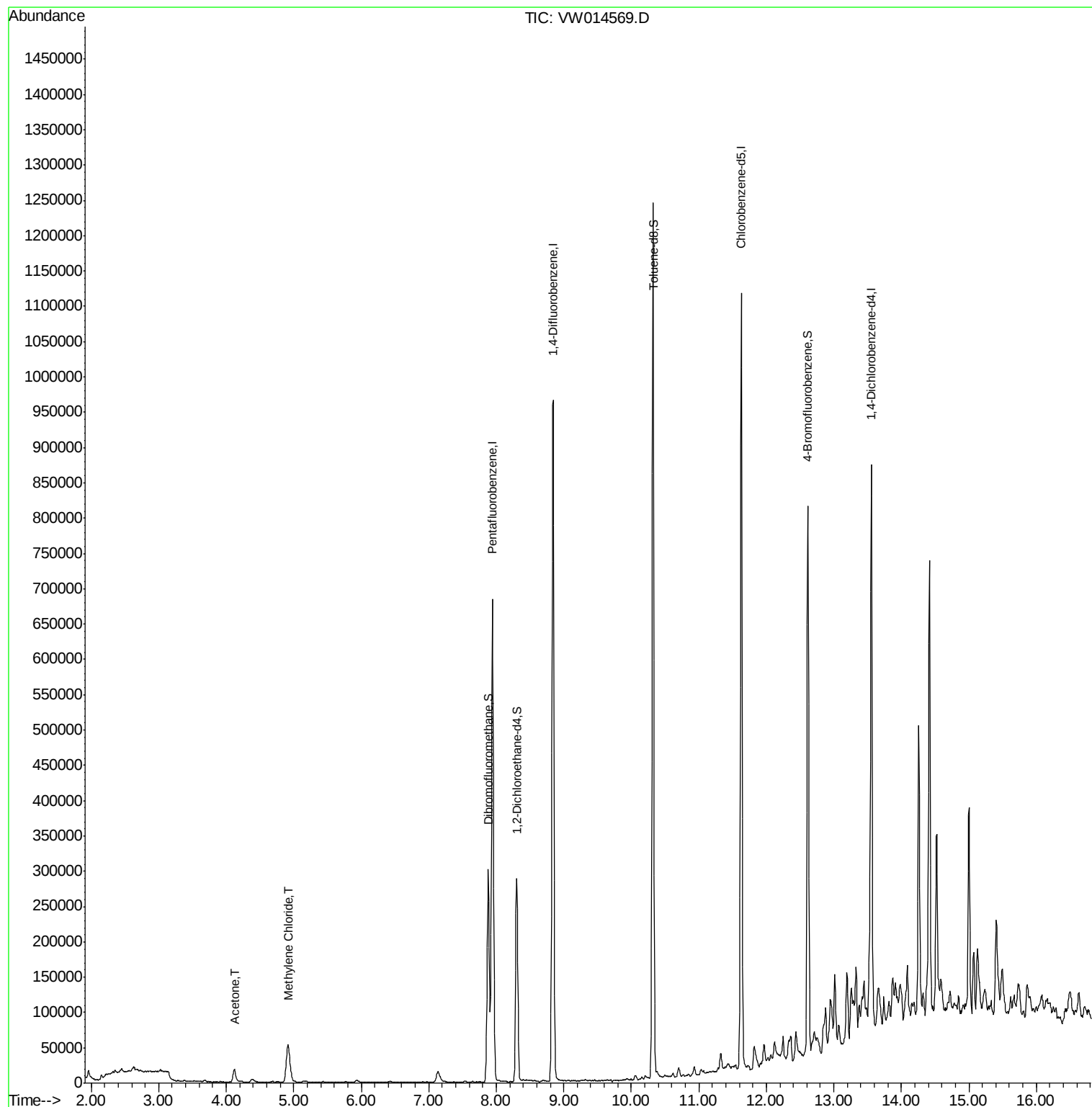
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	547993	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	861873	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	653652	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	235560	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	221446	46.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.44%	
35) Dibromofluoromethane	7.88	113	222474	45.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.34%	
50) Toluene-d8	10.32	98	850302	41.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.72%	
62) 4-Bromofluorobenzene	12.62	95	238573	34.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.44%	
Target Compounds						
16) Acetone	4.12	43	33190	24.533	ug/l	97
20) Methylene Chloride	4.92	84	50587	5.196	ug/l	99

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

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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

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ClientSampleId :

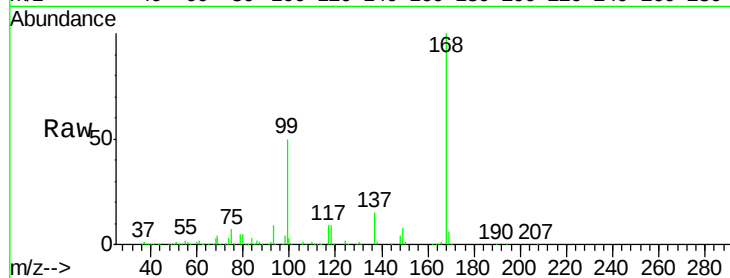
WP022SB450_200107_35-36

Tgt Ion:168 Resp: 547993

Ion Ratio Lower Upper

168 100

99 50.0 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

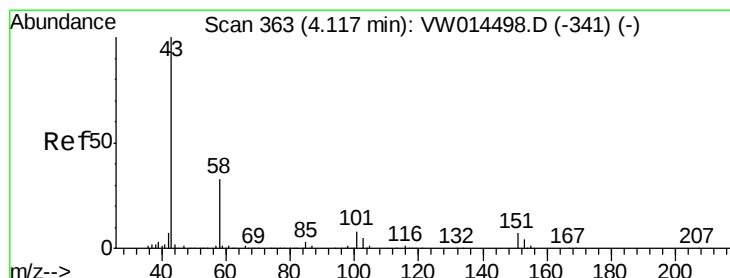
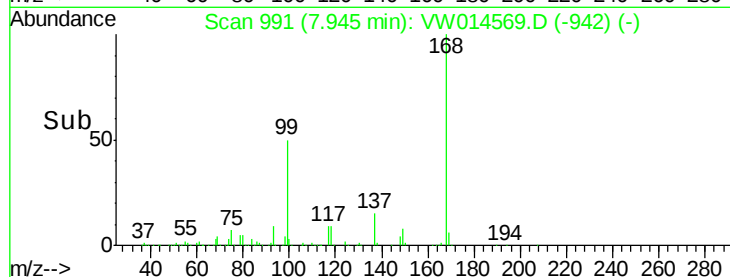
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 24.533 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW014569.D

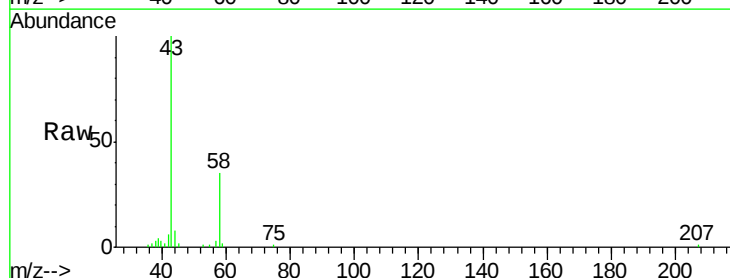
Acq: 08 Jan 2020 19:26

Tgt Ion: 43 Resp: 33190

Ion Ratio Lower Upper

43 100

58 34.9 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

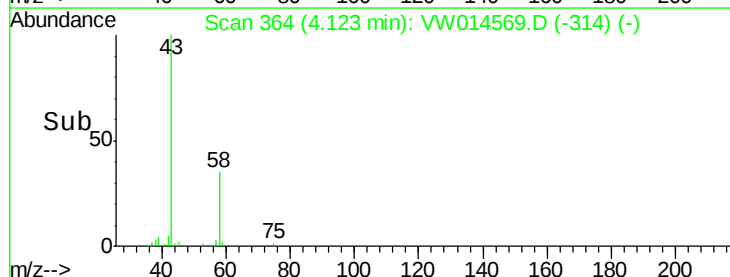
4.12

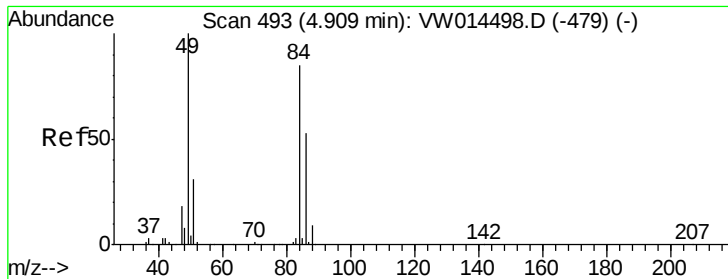
10000

5000

0

Time--> 4.00 4.05 4.10 4.15 4.20

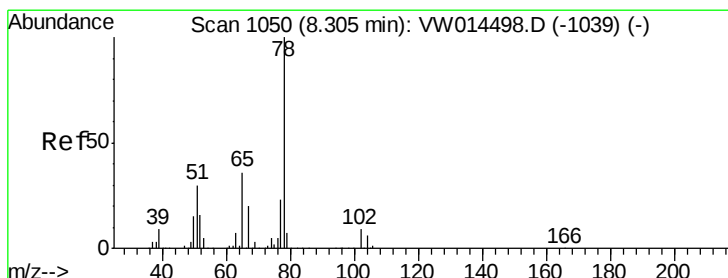
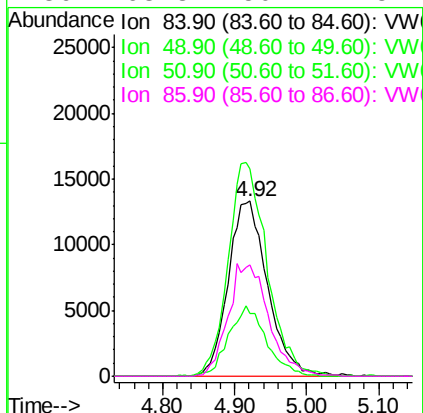
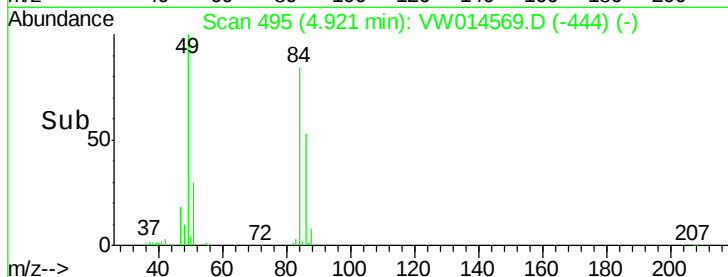
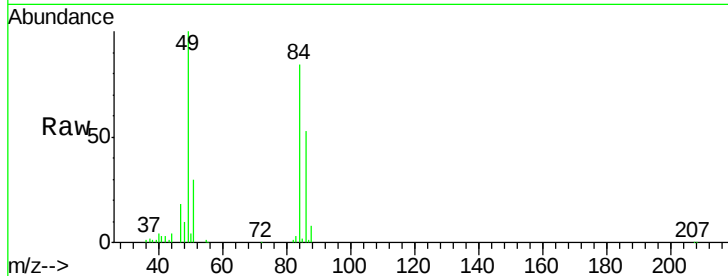




#20
Methylene Chloride
Concen: 5.196 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW014569.D
Acq: 08 Jan 2020 19:26

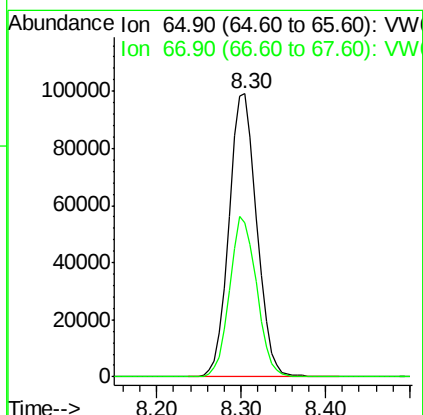
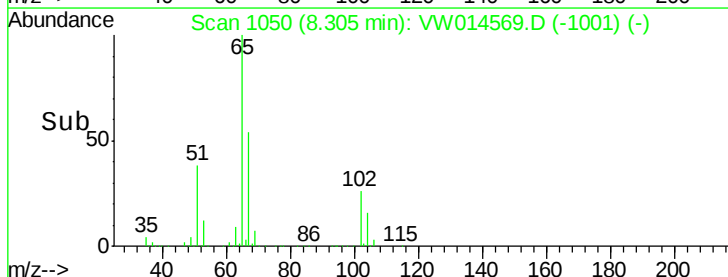
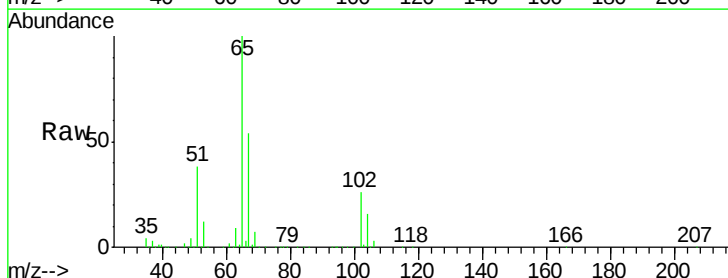
Instrument :
MSVOA_W
ClientSampleId :
WP022SB450_200107_35-36

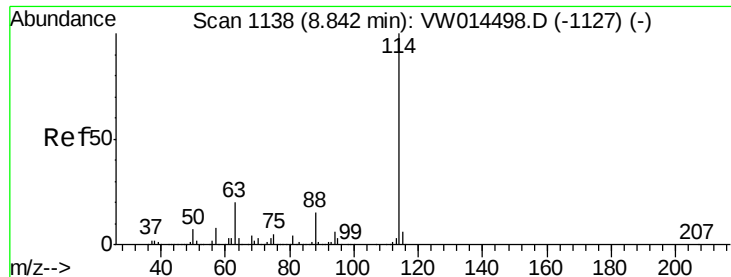
Tgt Ion:	84	Resp:	50587
Ion	Ratio	Lower	Upper
84	100		
49	118.7	94.4	141.6
51	35.9	29.5	44.3
86	63.3	50.2	75.2



#33
1,2-Dichloroethane-d4
Concen: 46.219 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW014569.D
Acq: 08 Jan 2020 19:26

Tgt Ion:	65	Resp:	221446
Ion	Ratio	Lower	Upper
65	100		
67	54.9	0.0	108.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW014569.D

Acq: 08 Jan 2020 19:26

Instrument :

MSVOA_W

ClientSampleId :

WP022SB450_200107_35-36

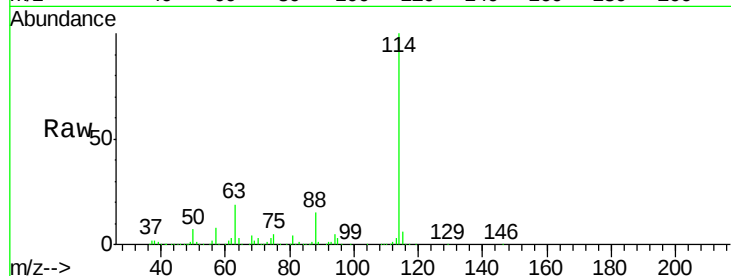
Tgt Ion:114 Resp: 861873

Ion Ratio Lower Upper

114 100

63 19.3 0.0 40.4

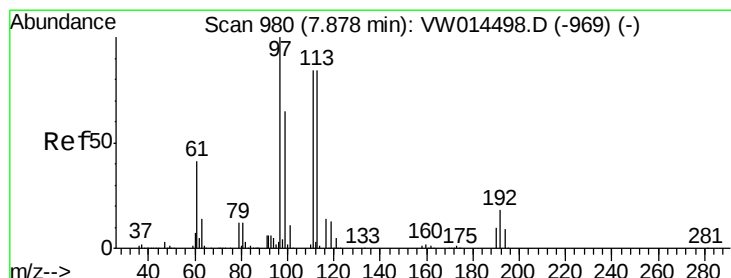
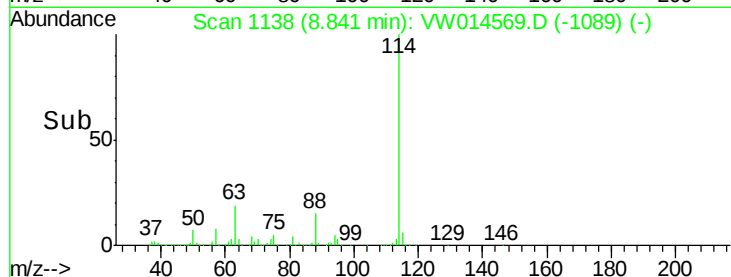
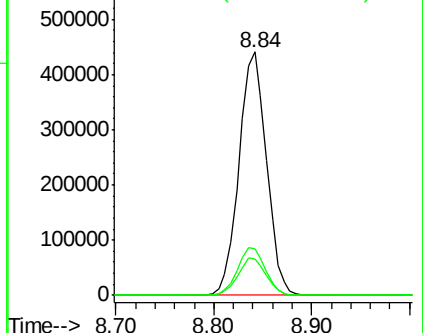
88 14.9 0.0 30.6



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: 45.165 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.01 min

Lab File: VW014569.D

Acq: 08 Jan 2020 19:26

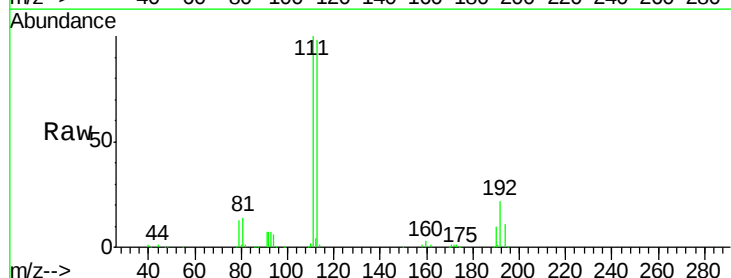
Tgt Ion:113 Resp: 222474

Ion Ratio Lower Upper

113 100

111 102.4 81.4 122.2

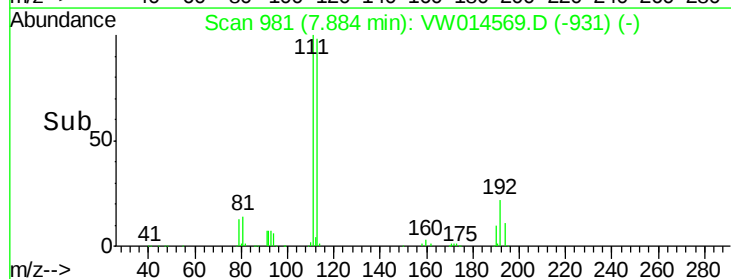
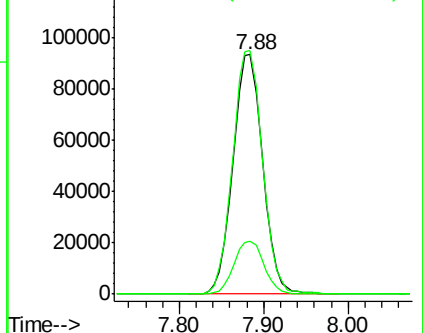
192 22.2 17.8 26.8

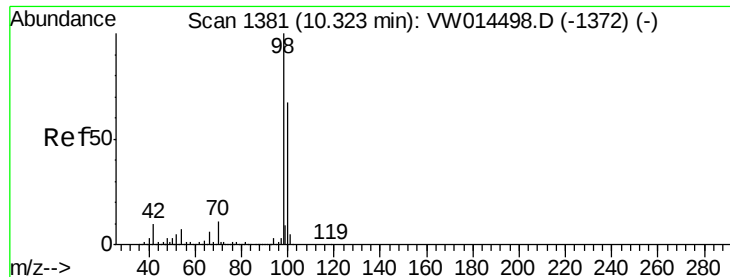


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 41.364 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW014569.D

Acq: 08 Jan 2020 19:26

Instrument :

MSVOA_W

ClientSampleId :

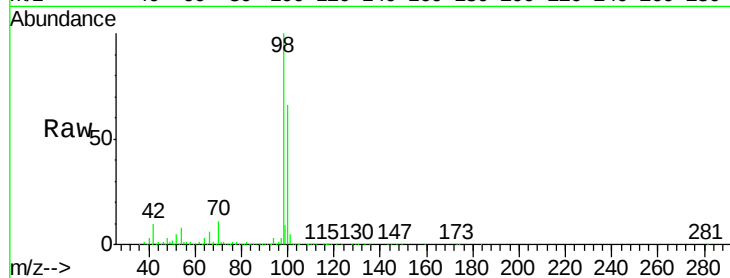
WP022SB450_200107_35-36

Tgt Ion: 98 Resp: 850302

Ion Ratio Lower Upper

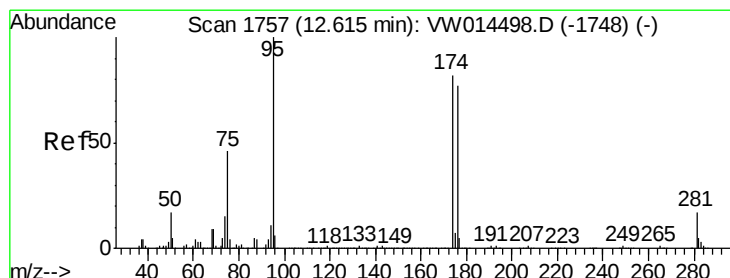
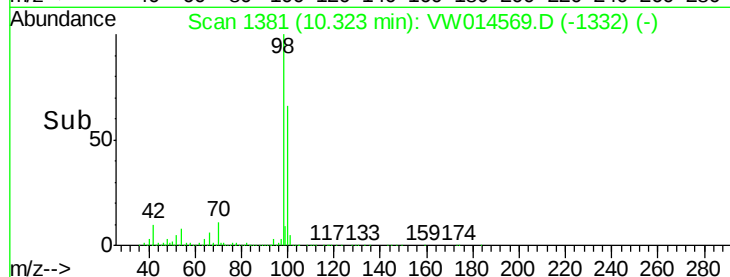
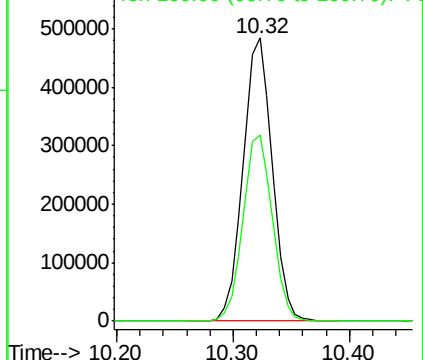
98 100

100 66.3 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 34.216 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW014569.D

Acq: 08 Jan 2020 19:26

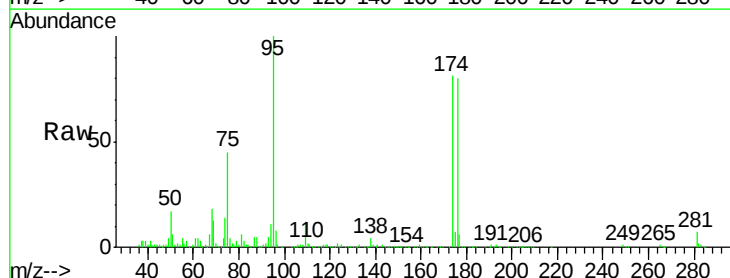
Tgt Ion: 95 Resp: 238573

Ion Ratio Lower Upper

95 100

174 82.8 0.0 168.6

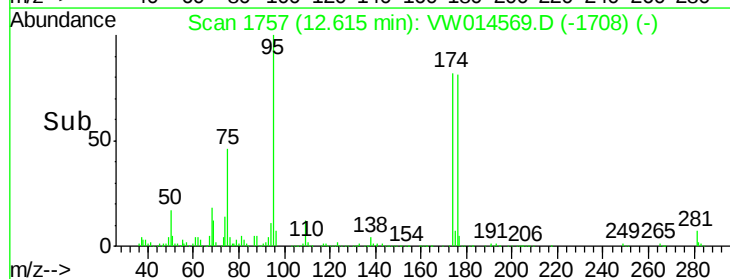
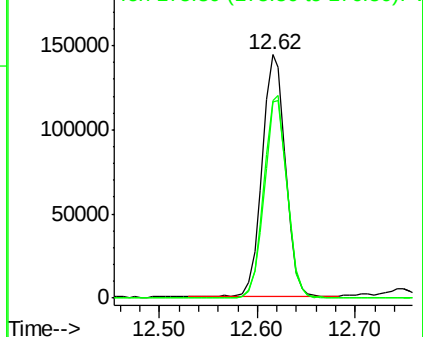
176 80.0 0.0 162.0

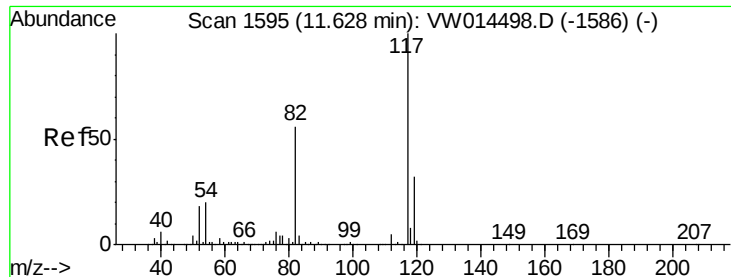


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1595

Delta R.T. -0.00 min

Lab File: VW014569.D

Acq: 08 Jan 2020 19:26

Instrument :

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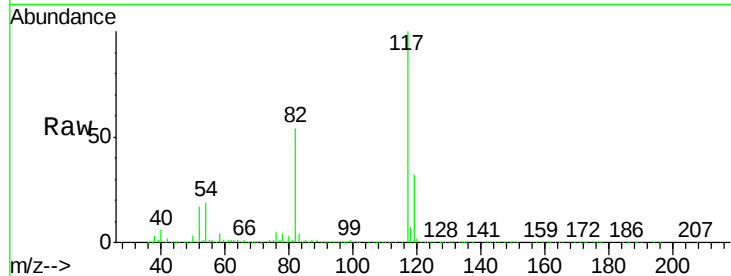
Tgt Ion:117 Resp: 653652

Ion Ratio Lower Upper

117 100

82 54.4 44.6 67.0

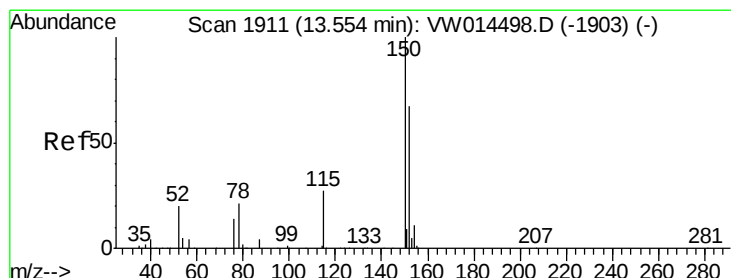
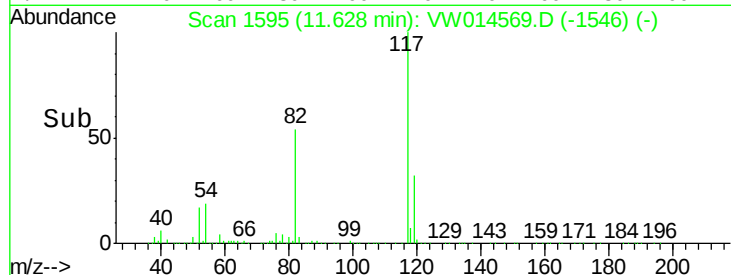
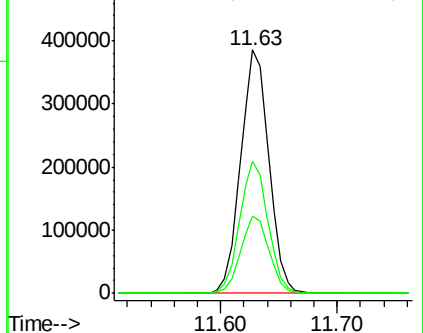
119 31.5 25.7 38.5



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: 13.55 min Scan# 1911

Delta R.T. -0.00 min

Lab File: VW014569.D

Acq: 08 Jan 2020 19:26

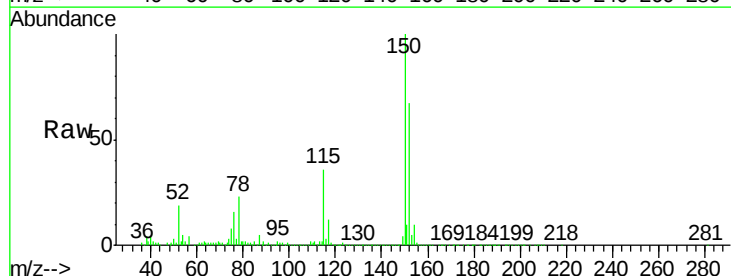
Tgt Ion:152 Resp: 235560

Ion Ratio Lower Upper

152 100

115 52.2 27.7 83.1

150 146.4 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

