

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010320\
 Data File : VW014505.D
 Acq On : 03 Jan 2020 18:12
 Operator : SY/VA
 Sample : K6479-03
 Misc : 7.10G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 Q091-SB-03

Quant Time: Jan 06 00:59:30 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

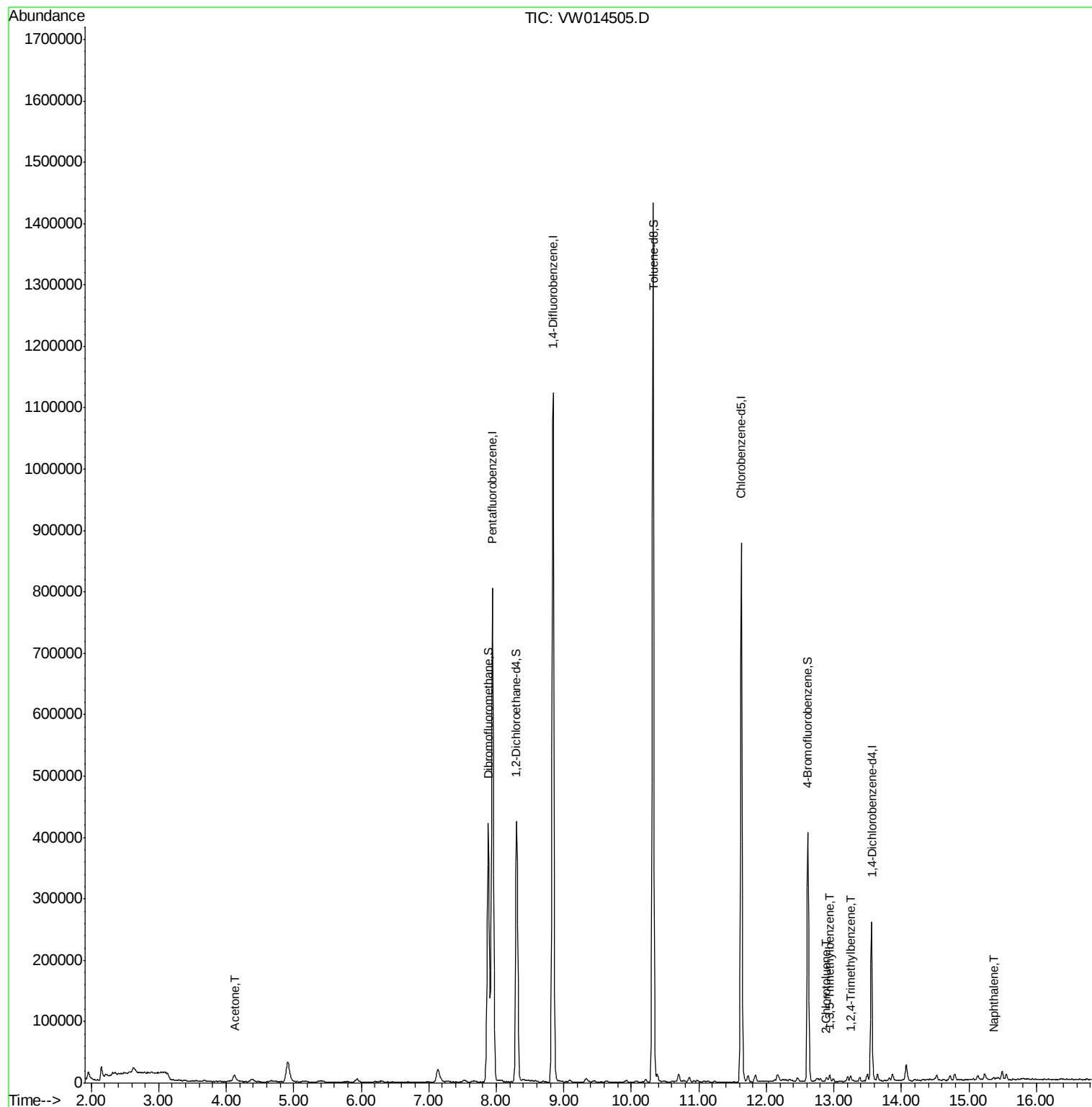
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	643520	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	989214	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	516948	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	72563	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	327962	58.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.58%	
35) Dibromofluoromethane	7.88	113	308328	54.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.08%	
50) Toluene-d8	10.32	98	970118	41.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.24%	
62) 4-Bromofluorobenzene	12.62	95	135328	16.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	33.82%	
Target Compounds						
16) Acetone	4.12	43	22220	13.986	ug/l	95
79) 2-Chlorotoluene	12.89	91	3576	1.004	ug/l	95
80) 1,3,5-Trimethylbenzene	12.94	105	4476	1.001	ug/l	95
84) 1,2,4-Trimethylbenzene	13.25	105	5334	1.199	ug/l	100
95) Naphthalene	15.37	128	3961	1.627	ug/l #	92

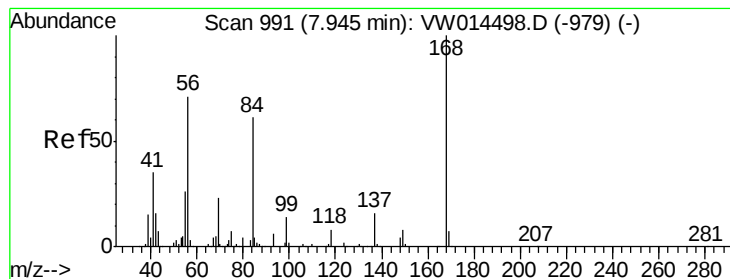
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010320\
Data File : VW014505.D
Acq On : 03 Jan 2020 18:12
Operator : SY/VA
Sample : K6479-03
Misc : 7.10G/5ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
Q091-SB-03

Quant Time: Jan 06 00:59:30 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 03 16:07:20 2020
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: VW014505.D

Acq: 03 Jan 2020 18:12

Instrument :

MSVOA_W

ClientSampleId :

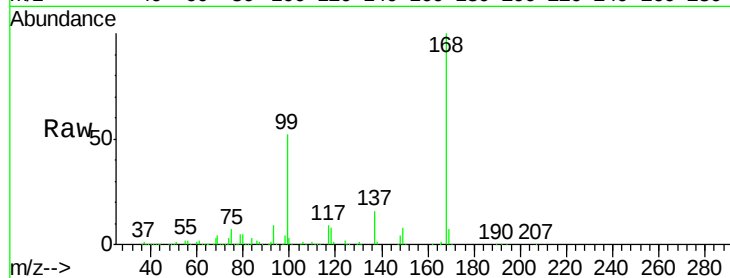
Q091-SB-03

Tot Ion:168 Resp: 643520

Ion Ratio Lower Upper

168 100

99 51.8 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

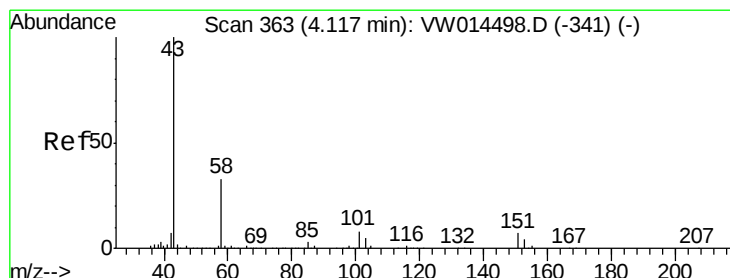
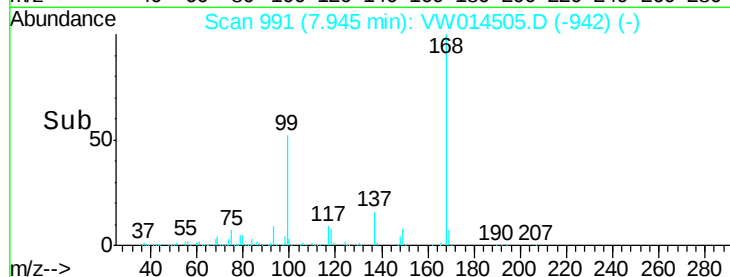
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 13.986 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW014505.D

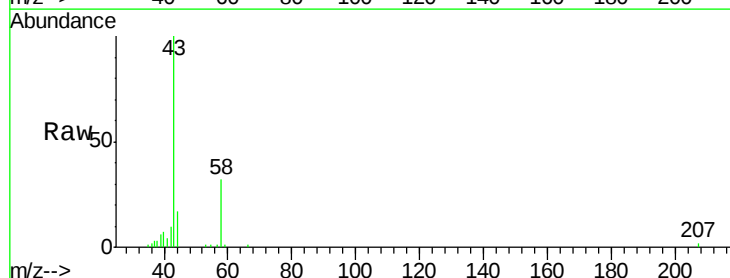
Acq: 03 Jan 2020 18:12

Tgt Ion: 43 Resp: 22220

Ion Ratio Lower Upper

43 100

58 30.5 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

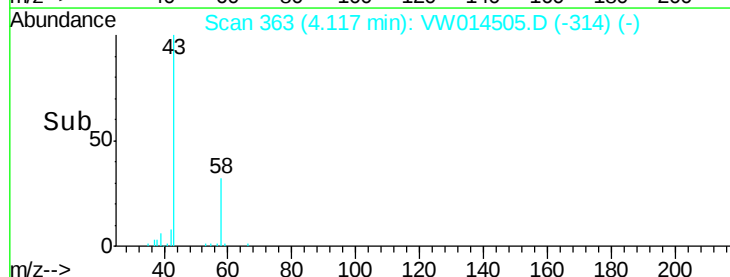
6000

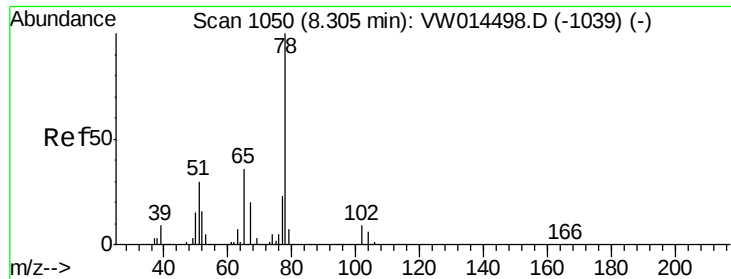
4000

2000

0

Time-->

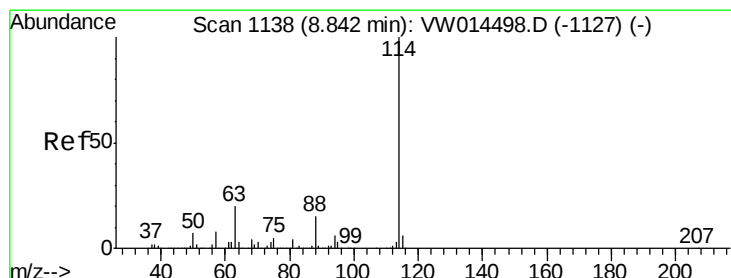
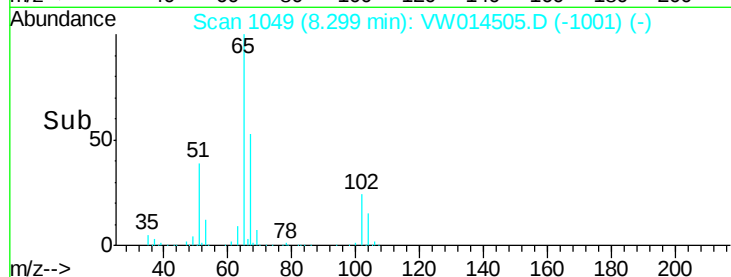
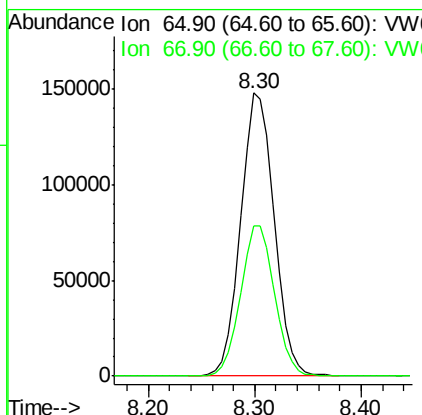
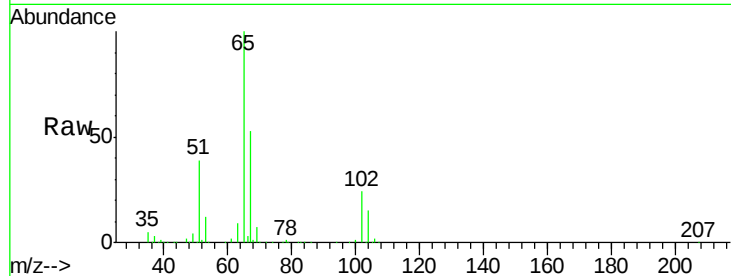




#33
 1,2-Dichloroethane-d4
 Concen: 58.290 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW014505.D
 Acq: 03 Jan 2020 18:12

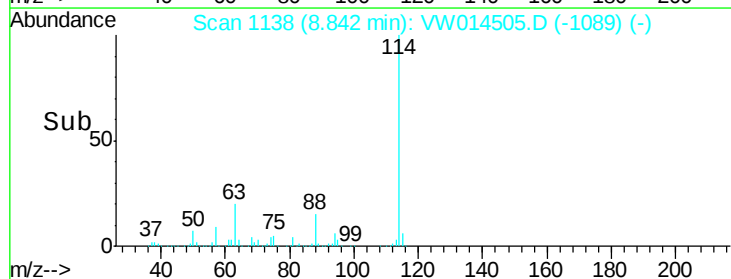
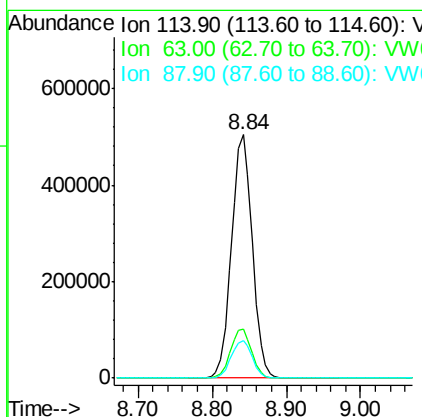
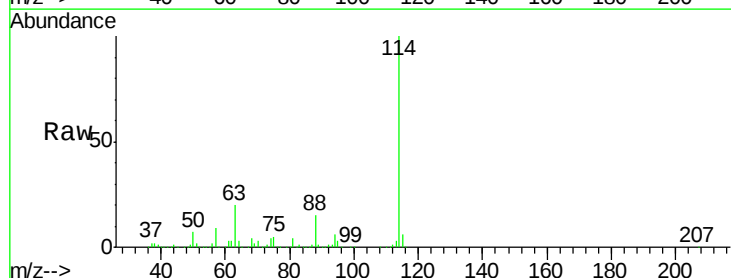
Instrument :
 MSVOA_W
 ClientSampleId :
 Q091-SB-03

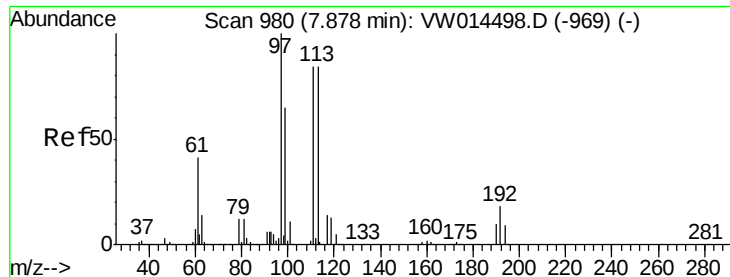
Tot Ion: 65 Resp: 327962
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW014505.D
 Acq: 03 Jan 2020 18:12

Tgt Ion: 114 Resp: 989214
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 40.4
 88 15.5 0.0 30.6





#35

Dibromofluoromethane

Concen: 54.537 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.01 min

Lab File: VW014505.D

Acq: 03 Jan 2020 18:12

Instrument :

MSVOA_W

ClientSampleId :

Q091-SB-03

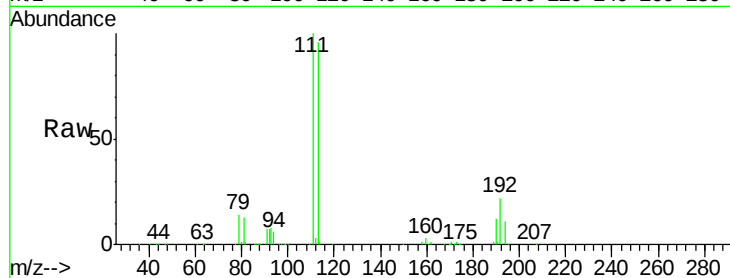
Tot Ion:113 Resp: 308328

Ion Ratio Lower Upper

113 100

111 102.2 81.4 122.2

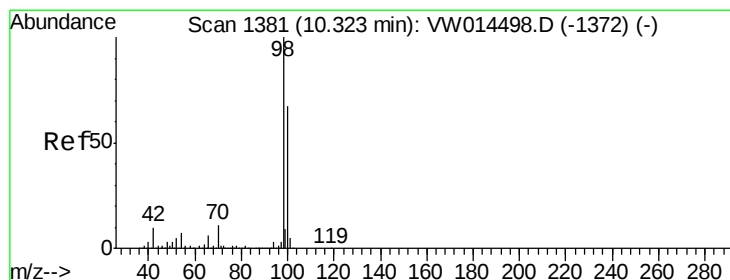
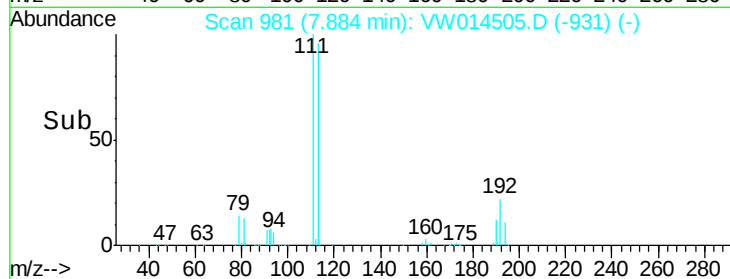
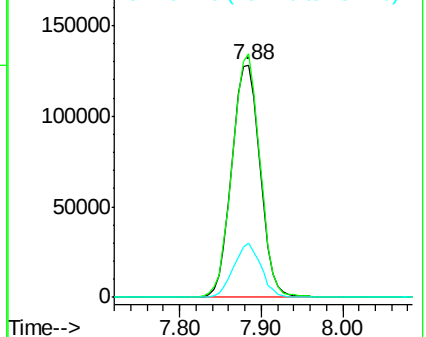
192 22.4 17.8 26.8



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: 41.118 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW014505.D

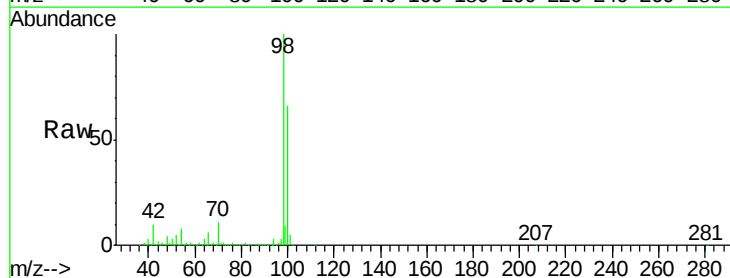
Acq: 03 Jan 2020 18:12

Tgt Ion: 98 Resp: 970118

Ion Ratio Lower Upper

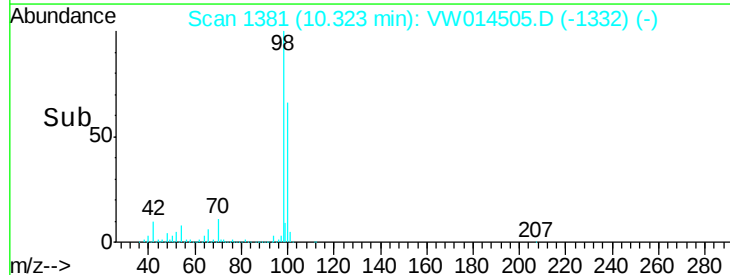
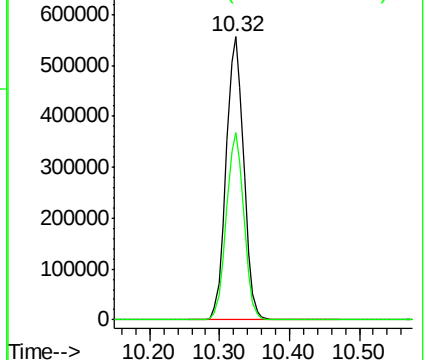
98 100

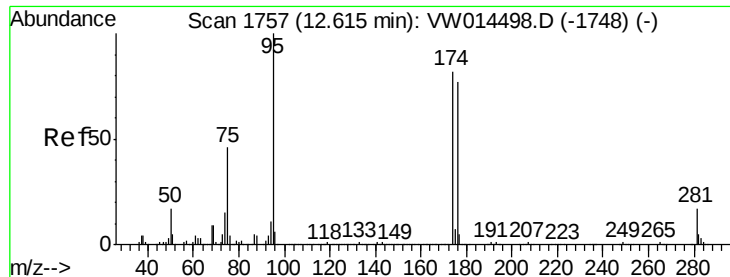
100 65.9 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 16.910 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW014505.D

Acq: 03 Jan 2020 18:12

Instrument :

MSVOA_W

ClientSampleId :

Q091-SB-03

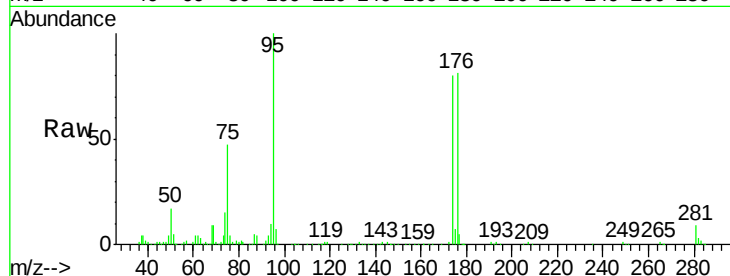
Tot Ion: 95 Resp: 135328

Ion Ratio Lower Upper

95 100

174 83.3 0.0 168.6

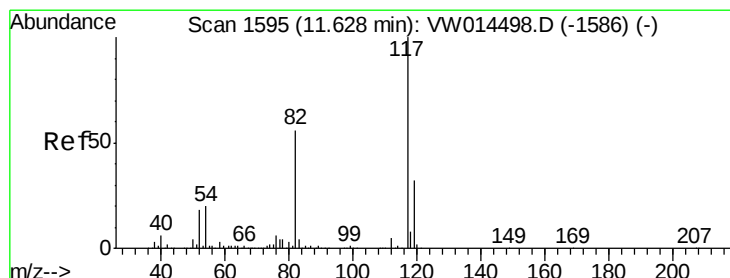
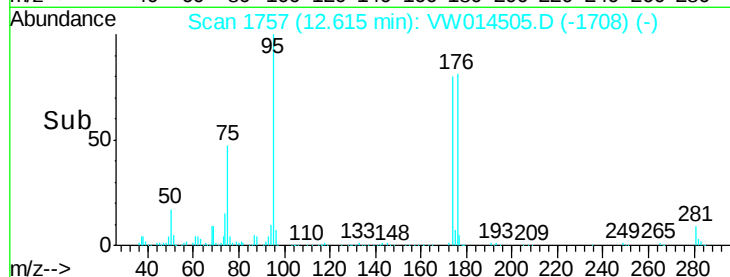
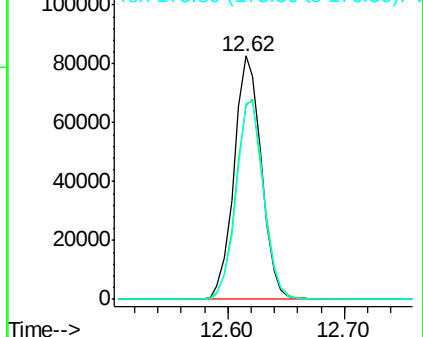
176 82.0 0.0 162.0



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1595

Delta R.T. -0.00 min

Lab File: VW014505.D

Acq: 03 Jan 2020 18:12

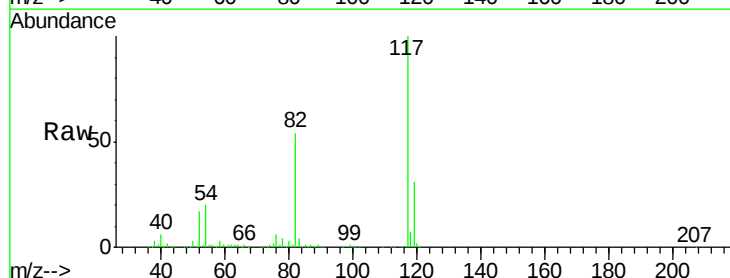
Tgt Ion: 117 Resp: 516948

Ion Ratio Lower Upper

117 100

82 53.7 44.6 67.0

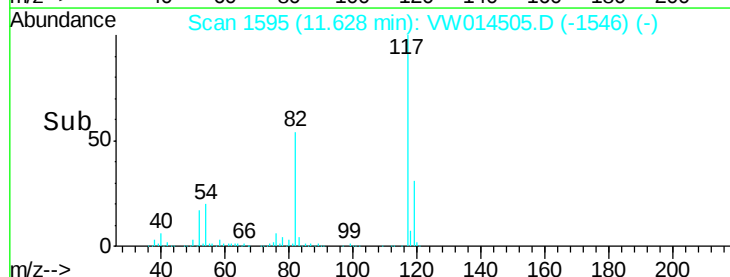
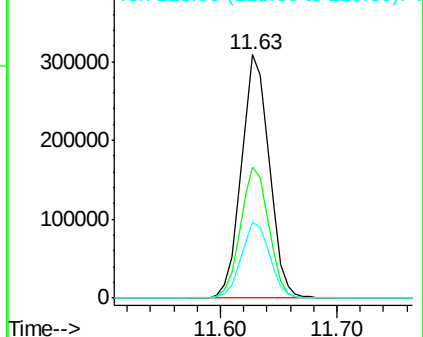
119 31.0 25.7 38.5

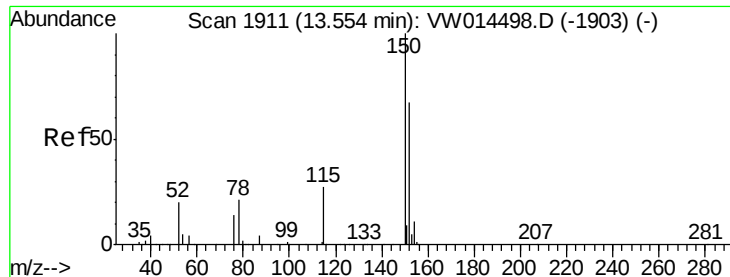


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.01 min

Lab File: VW014505.D

Acq: 03 Jan 2020 18:12

Instrument :

MSVOA_W

ClientSampleId :

Q091-SB-03

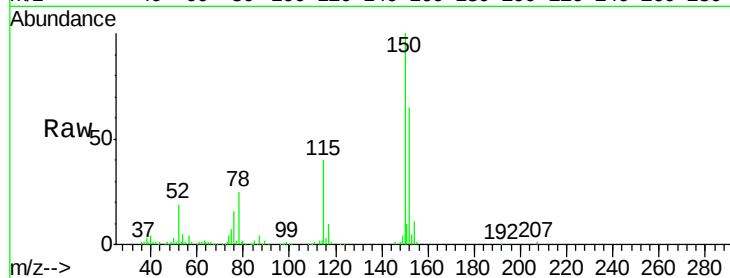
Tot Ion:152 Resp: 72563

Ion Ratio Lower Upper

152 100

115 59.3 27.7 83.1

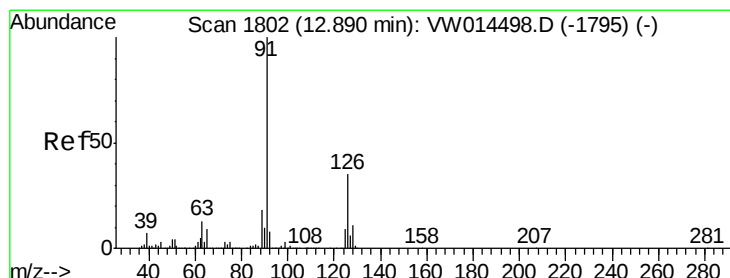
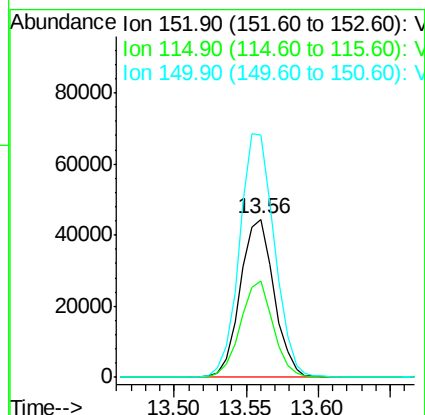
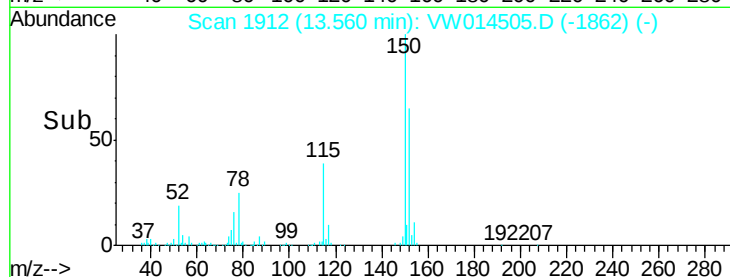
150 159.0 0.0 343.4



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



#79

2-Chlorotoluene

Concen: 1.004 ug/l

RT: 12.89 min Scan# 1802

Delta R.T. -0.00 min

Lab File: VW014505.D

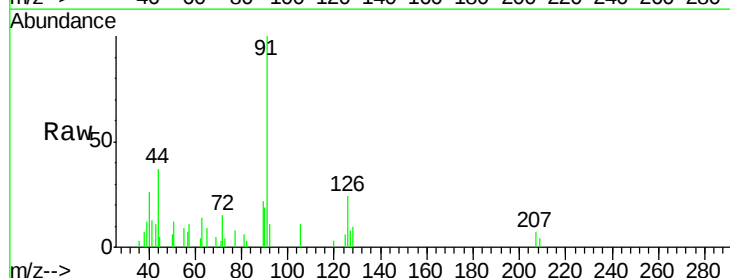
Acq: 03 Jan 2020 18:12

Tgt Ion: 91 Resp: 3576

Ion Ratio Lower Upper

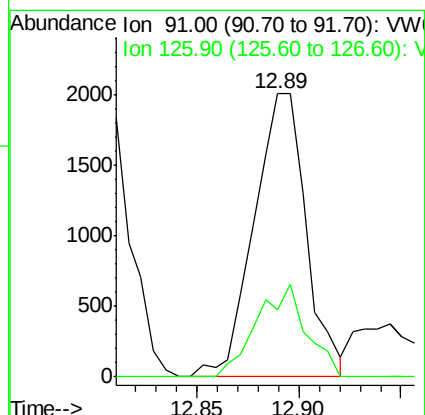
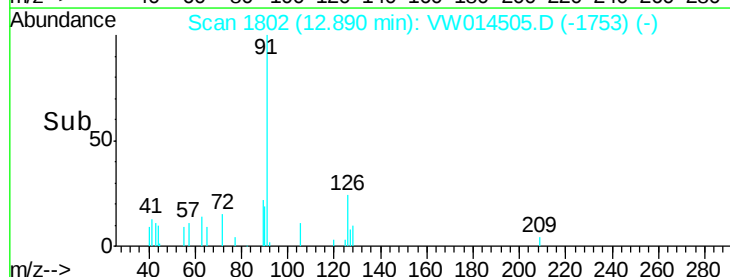
91 100

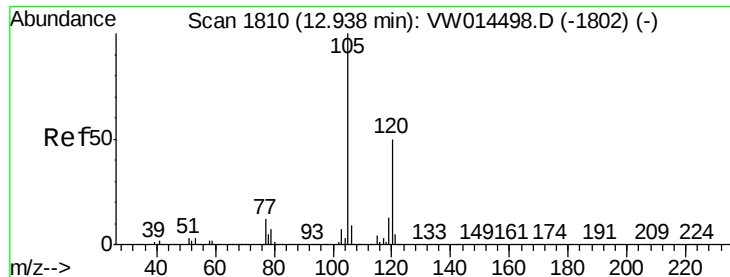
126 31.0 17.1 51.2



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 125.90 (125.60 to 126.60): V

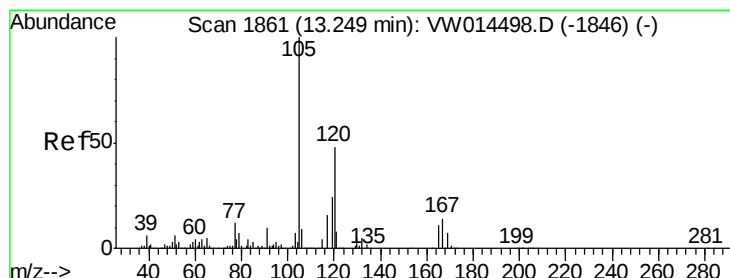
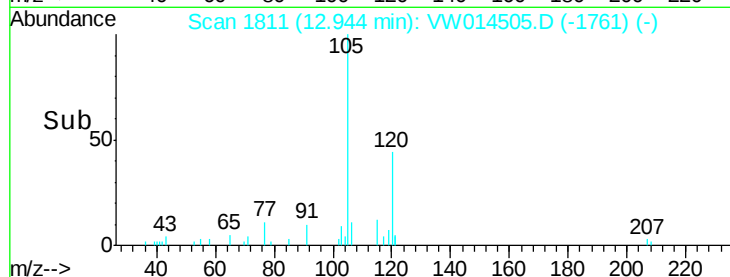
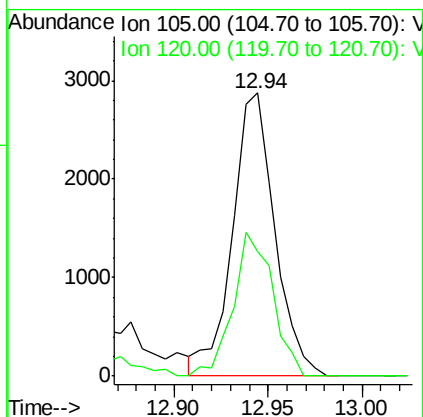
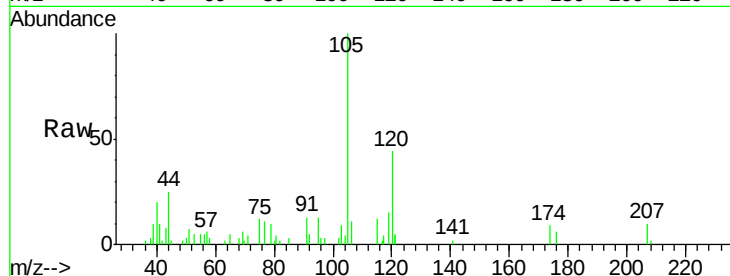




#80
 1,3,5-Trimethylbenzene
 Concen: 1.001 ug/l
 RT: 12.94 min Scan# 1811
 Delta R.T. 0.01 min
 Lab File: VW014505.D
 Acq: 03 Jan 2020 18:12

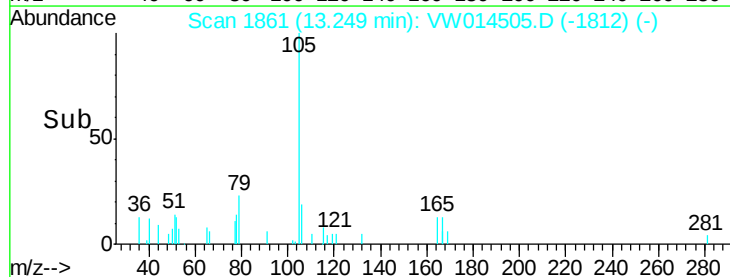
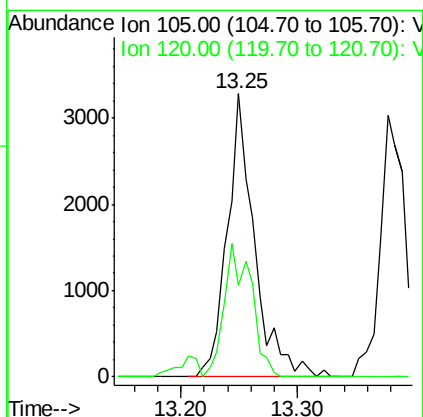
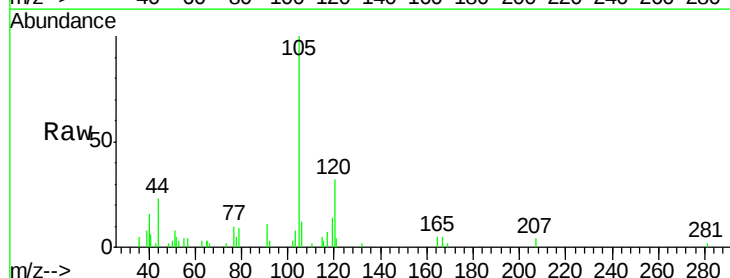
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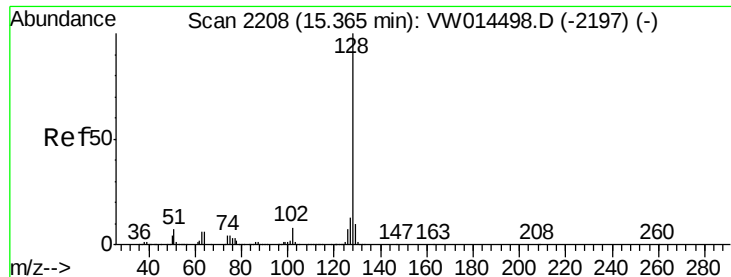
Tot Ion:105 Resp: 4476
 Ion Ratio Lower Upper
 105 100
 120 47.3 25.2 75.6



#84
 1,2,4-Trimethylbenzene
 Concen: 1.199 ug/l
 RT: 13.25 min Scan# 1861
 Delta R.T. -0.00 min
 Lab File: VW014505.D
 Acq: 03 Jan 2020 18:12

Tgt Ion:105 Resp: 5334
 Ion Ratio Lower Upper
 105 100
 120 46.9 23.4 70.0





#95

Naphthalene

Concen: 1.627 ug/l

RT: 15.37 min Scan# 2209

Delta R.T. 0.01 min

Lab File: VW014505.D

Acq: 03 Jan 2020 18:12

Instrument :

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ClientSampleId :

Q091-SB-03

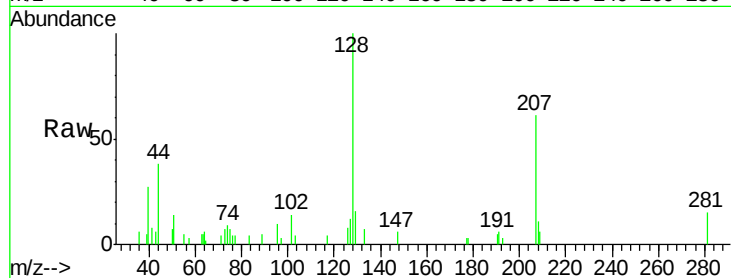
Tot Ion:128 Resp: 3961

Ion Ratio Lower Upper

128 100

127 8.2 10.6 15.8#

129 9.8 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

