

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010320\
 Data File : VW014511.D
 Acq On : 03 Jan 2020 20:50
 Operator : SY/VA
 Sample : K6482-03
 Misc : 6.31G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MC-123119-4-5-GRAB-B6

Quant Time: Jan 06 01:20:39 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

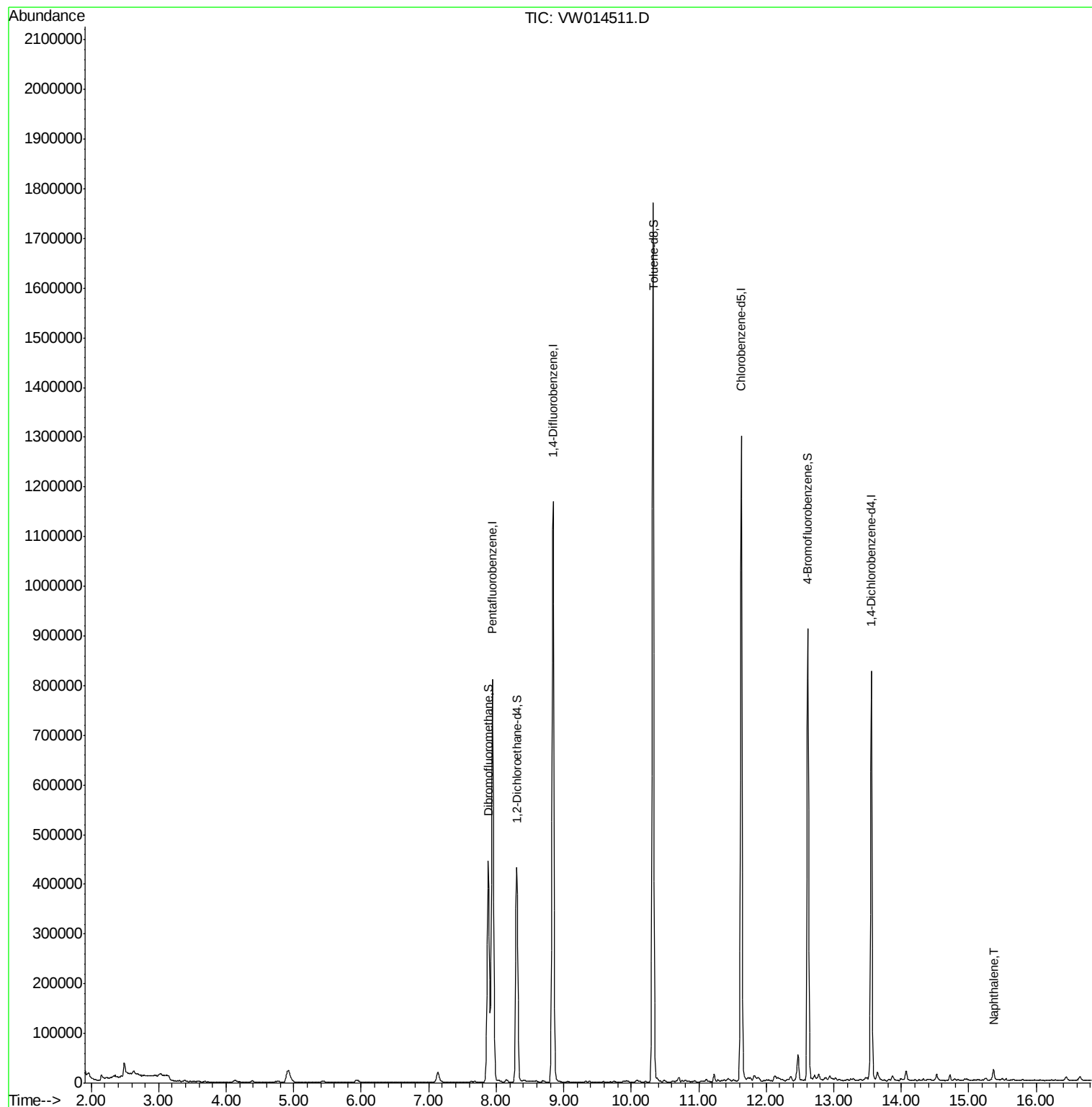
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	637178	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	1004974	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	745764	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	225708	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	342394	61.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.92%	
35) Dibromofluoromethane	7.88	113	330832	57.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.20%	
50) Toluene-d8	10.32	98	1188645	49.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.18%	
62) 4-Bromofluorobenzene	12.62	95	294203	36.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.38%	
Target Compounds						
95) Naphthalene	15.36	128	18922	2.499	ug/l	Qvalue 98

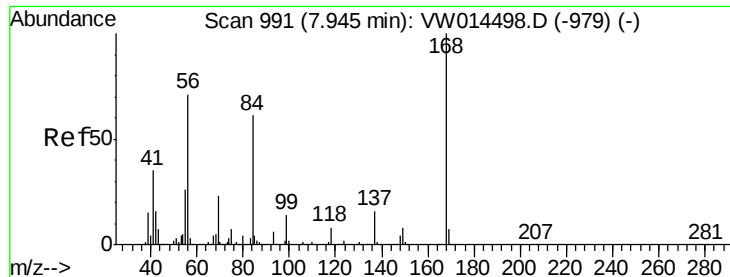
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010320\
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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

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Instrument :

MSVOA_W

ClientSampleId :

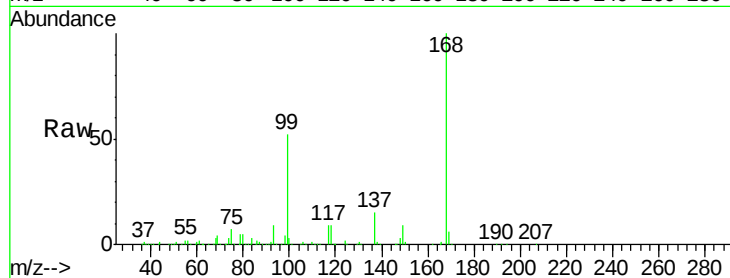
MC-123119-4-5-GRAB-B6

Tot Ion:168 Resp: 637178

Ion Ratio Lower Upper

168 100

99 52.1 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

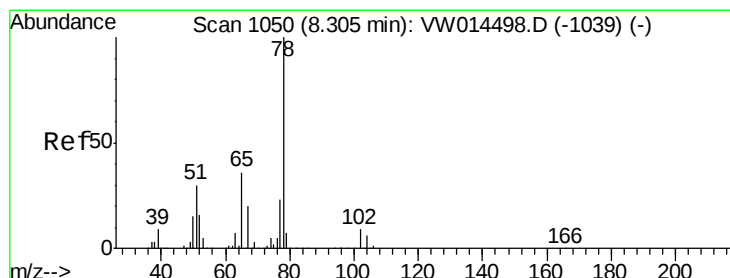
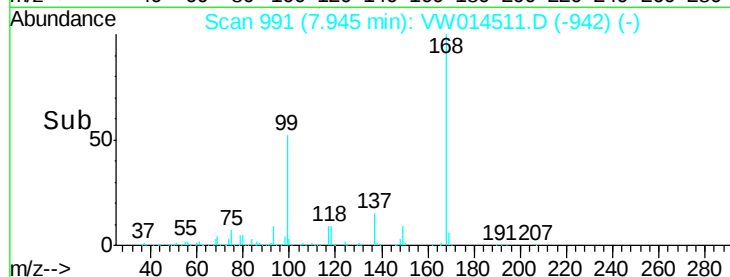
200000

100000

0

7.90 8.00 8.10

Time-->



#33

1,2-Dichloroethane-d4

Concen: 61.461 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW014511.D

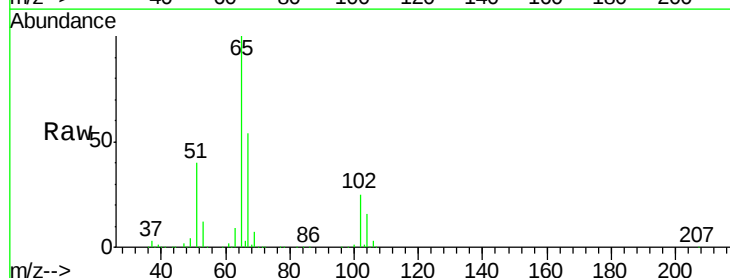
Acq: 03 Jan 2020 20:50

Tgt Ion: 65 Resp: 342394

Ion Ratio Lower Upper

65 100

67 54.2 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

150000

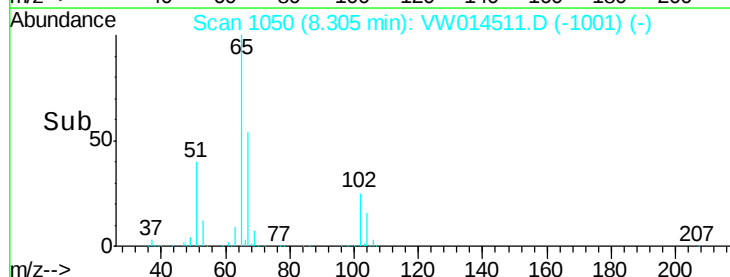
100000

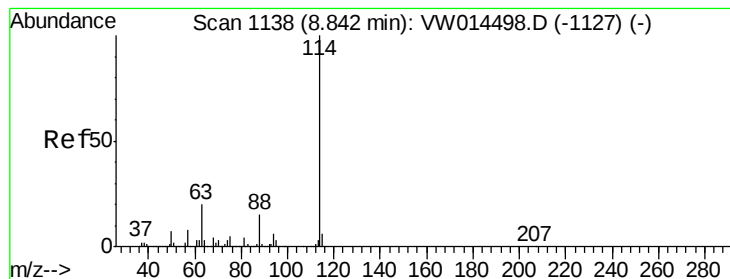
50000

0

8.20 8.30 8.40

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW014511.D

Acq: 03 Jan 2020 20:50

Instrument :

MSVOA_W

ClientSampleId :

MC-123119-4-5-GRAB-B6

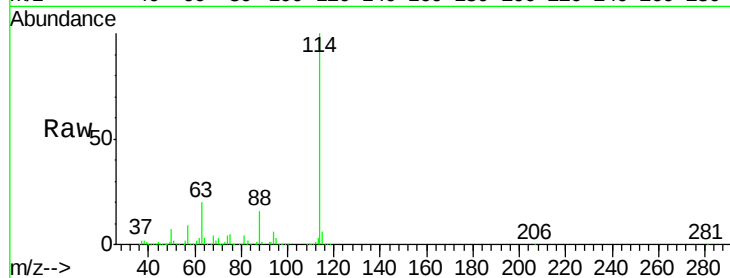
Tot Ion:114 Resp: 1004974

Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.4

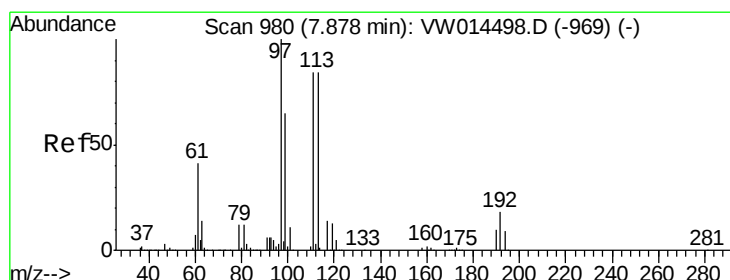
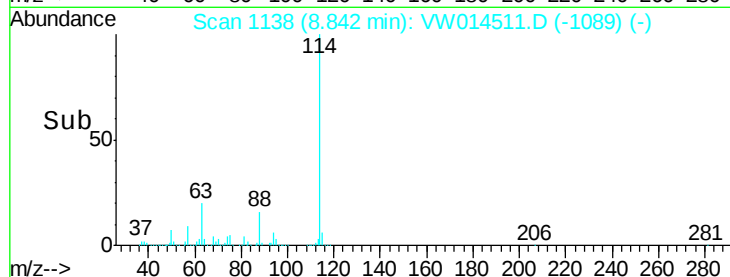
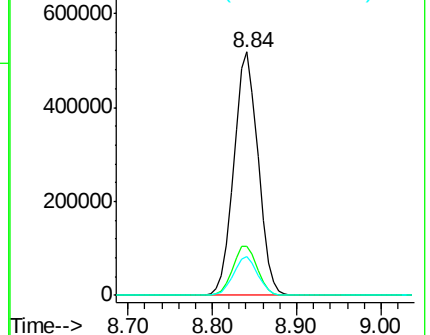
88 16.1 0.0 30.6



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: 57.600 ug/l

RT: 7.88 min Scan# 980

Delta R.T. 0.00 min

Lab File: VW014511.D

Acq: 03 Jan 2020 20:50

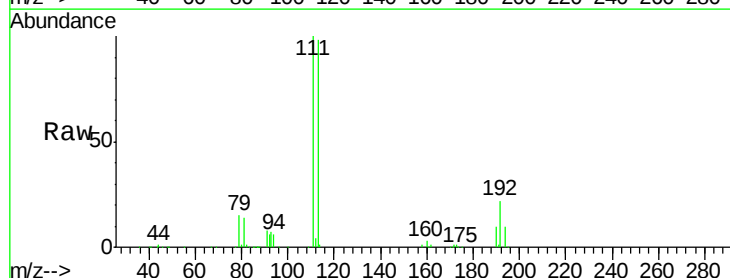
Tgt Ion:113 Resp: 330832

Ion Ratio Lower Upper

113 100

111 103.3 81.4 122.2

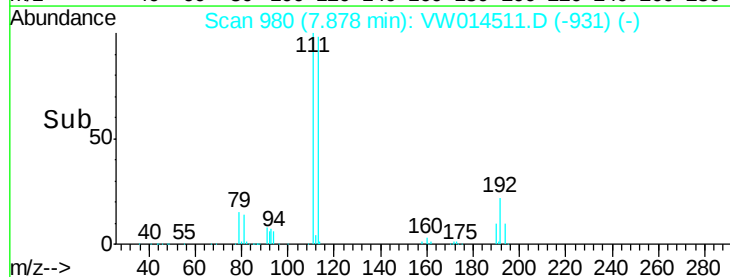
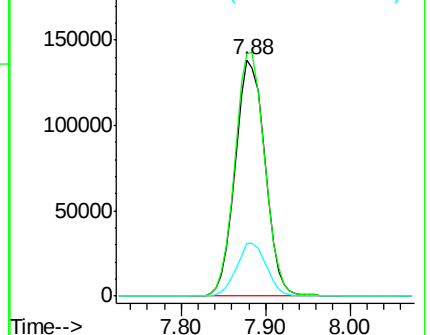
192 22.4 17.8 26.8

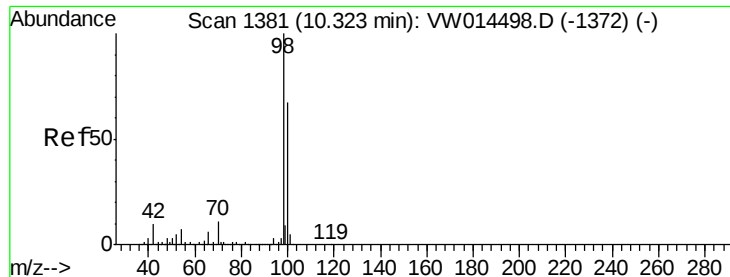


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.590 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW014511.D

Acq: 03 Jan 2020 20:50

Instrument :

MSVOA_W

ClientSampleId :

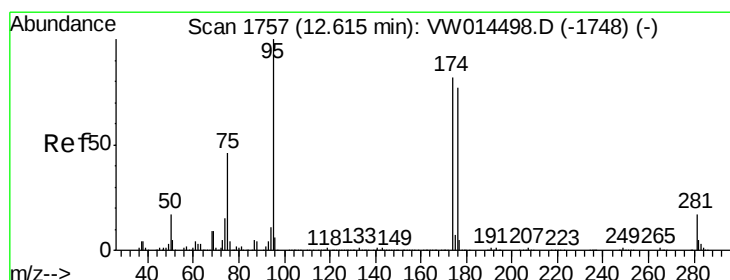
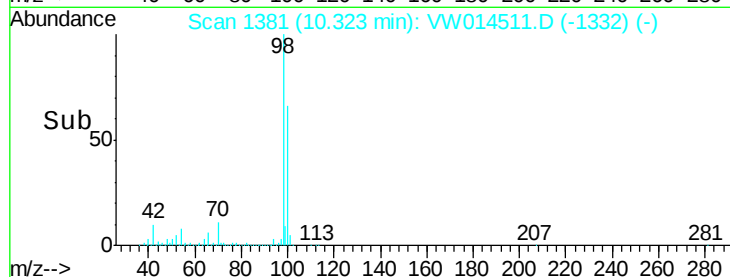
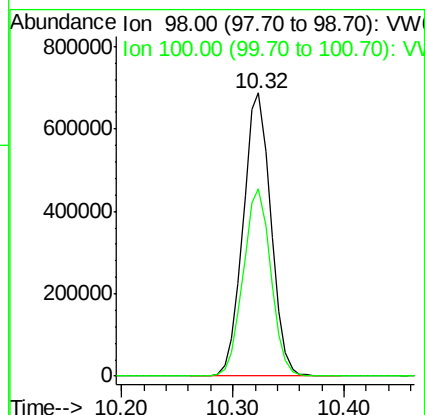
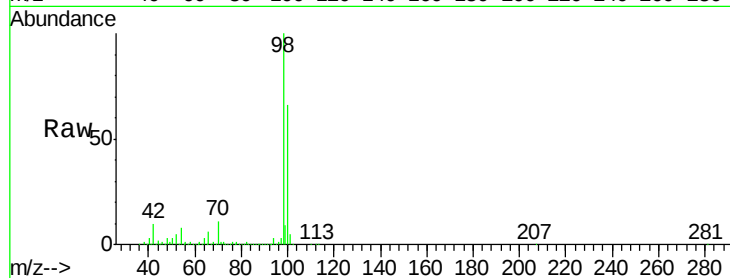
MC-123119-4-5-GRAB-B6

Tot Ion: 98 Resp: 1188645

Ion Ratio Lower Upper

98 100

100 65.9 53.8 80.6



#62

4-Bromofluorobenzene

Concen: 36.187 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW014511.D

Acq: 03 Jan 2020 20:50

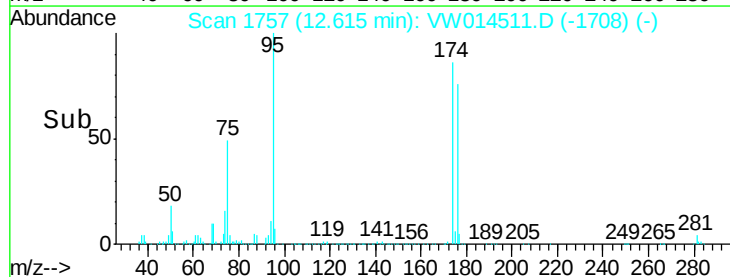
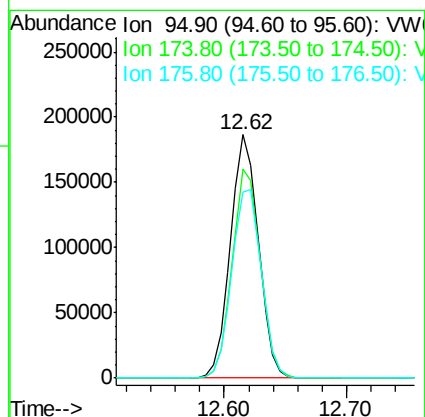
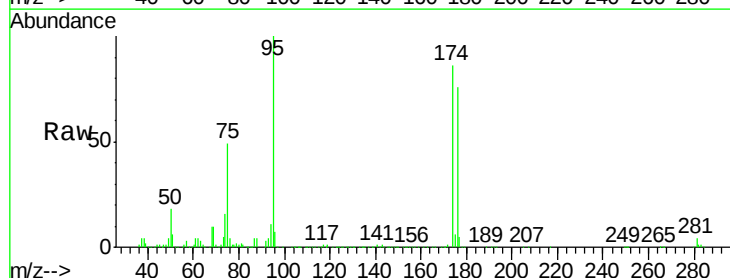
Tgt Ion: 95 Resp: 294203

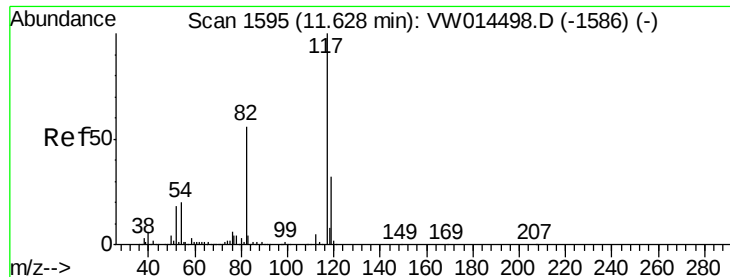
Ion Ratio Lower Upper

95 100

174 86.5 0.0 168.6

176 82.3 0.0 162.0

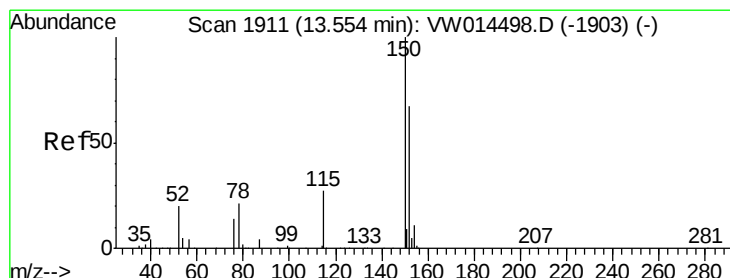
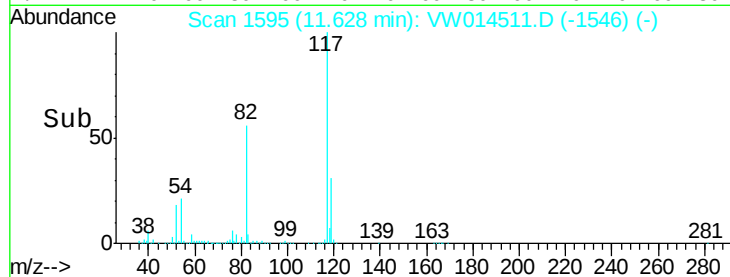
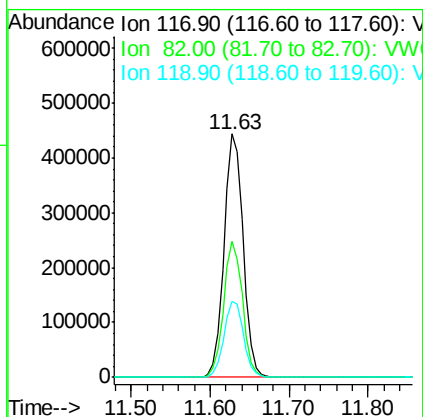
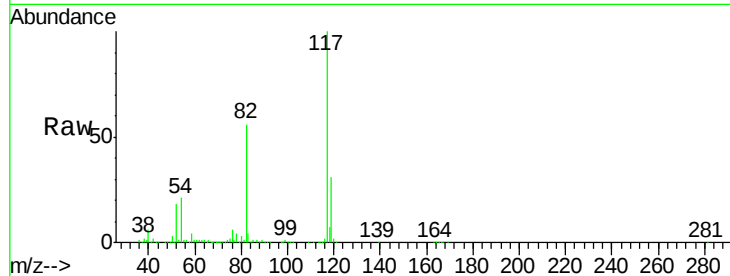




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VW014511.D
Acq: 03 Jan 2020 20:50

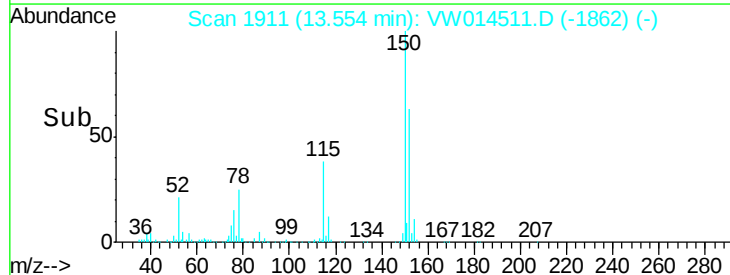
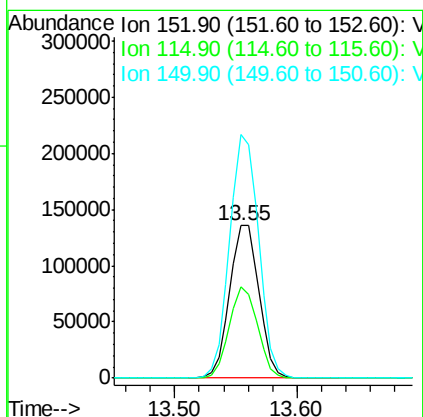
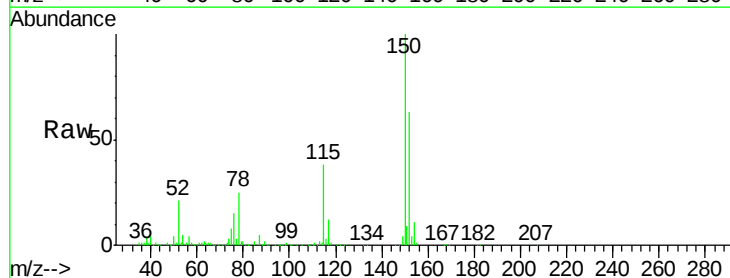
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MSVOA_W
ClientSampleId :
MC-123119-4-5-GRAB-B6

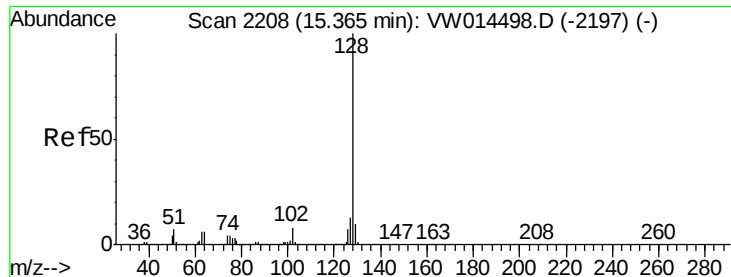
Tot Ion:117 Resp: 745764
Ion Ratio Lower Upper
117 100
82 55.6 44.6 67.0
119 31.3 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. 0.00 min
Lab File: VW014511.D
Acq: 03 Jan 2020 20:50

Tgt Ion:152 Resp: 225708
Ion Ratio Lower Upper
152 100
115 57.8 27.7 83.1
150 157.2 0.0 343.4





#95

Naphthalene

Concen: 2.499 ug/l

RT: 15.36 min Scan# 2208

Delta R.T. 0.00 min

Lab File: VW014511.D

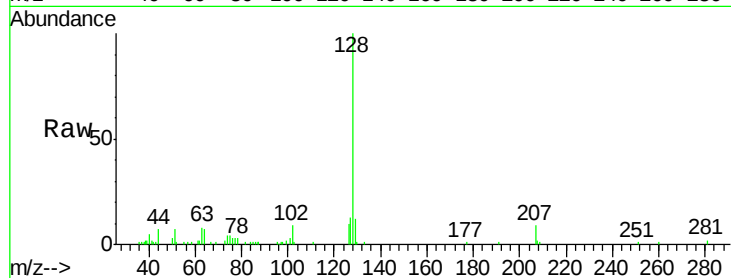
Acq: 03 Jan 2020 20:50

Instrument :

MSVOA_W

ClientSampleId :

MC-123119-4-5-GRAB-B6



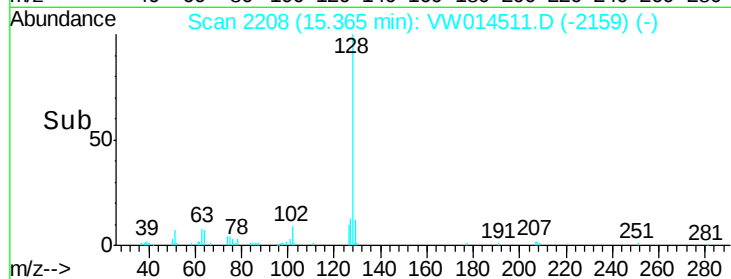
Tot Ion:128 Resp: 18922

Ion Ratio Lower Upper

128 100

127 13.8 10.6 15.8

129 12.1 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

