

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092420\
 Data File : VN063668.D
 Acq On : 25 Sep 2020 8:13
 Operator : JC/MD
 Sample : L4119-05 50X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE122D2-20200921

Quant Time: Sep 25 08:40:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

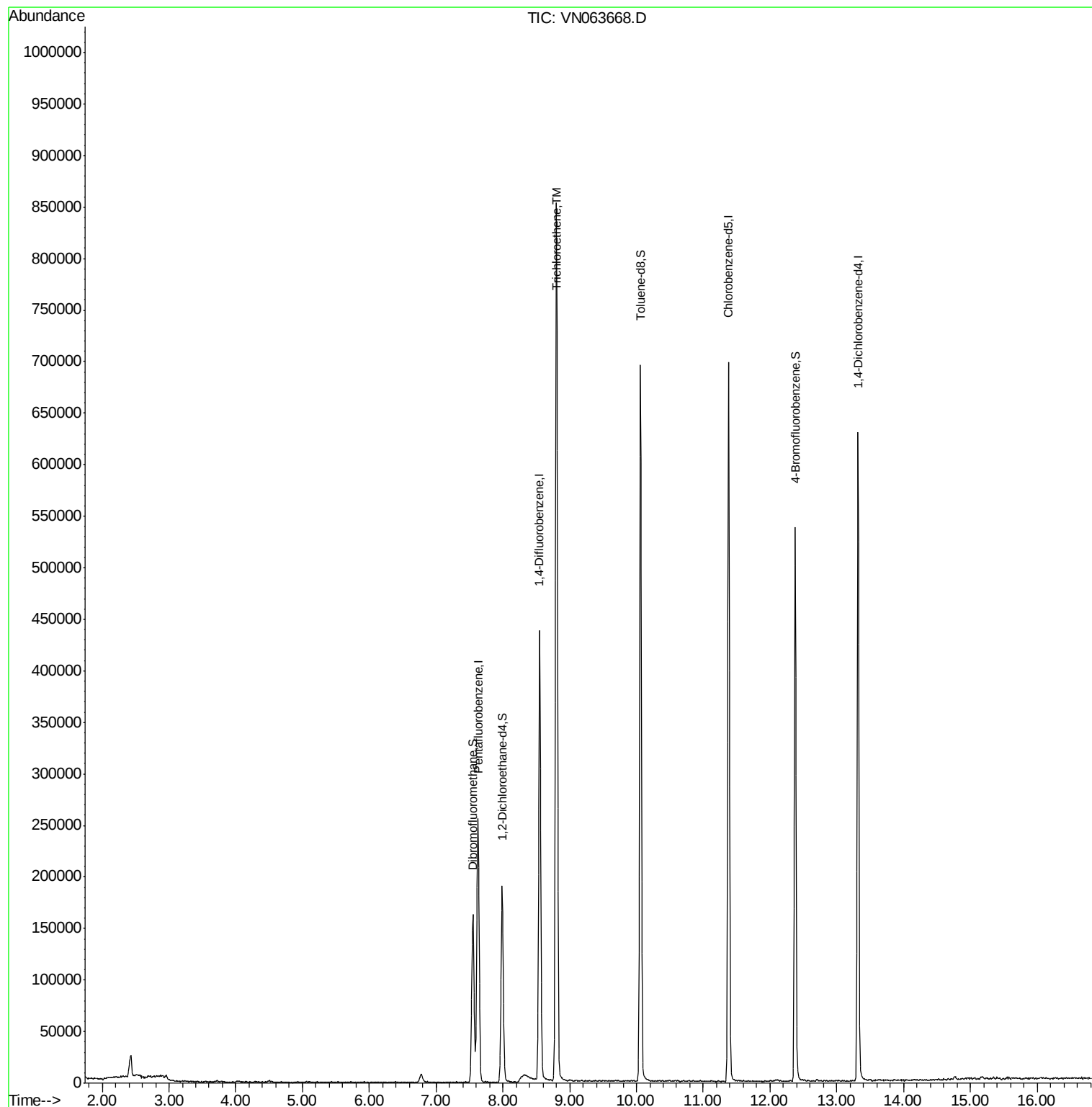
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	187464	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	361165	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	354861	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	149198	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	166831	52.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.56%	
35) Dibromofluoromethane	7.55	113	118473	47.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.76%	
50) Toluene-d8	10.06	98	458765	48.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.60%	
62) 4-Bromofluorobenzene	12.38	95	176752	51.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.58%	
Target Compounds						
44) Trichloroethene	8.80	130	285129	107.028	ug/l	Qvalue 98

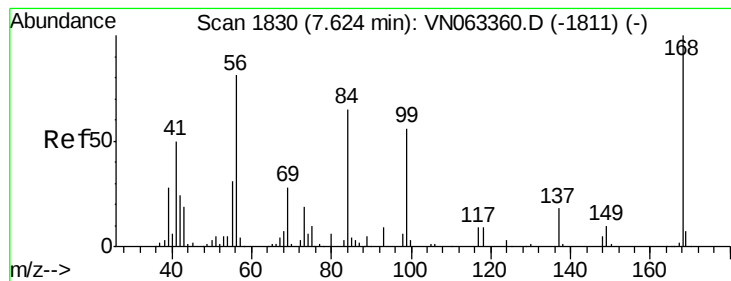
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063668.D

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ClientSampleId :

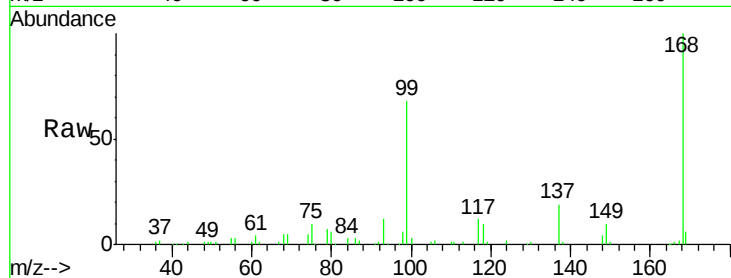
RE122D2-20200921

Tot Ion:168 Resp: 187464

Ion Ratio Lower Upper

168 100

99 67.7 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

80000

60000

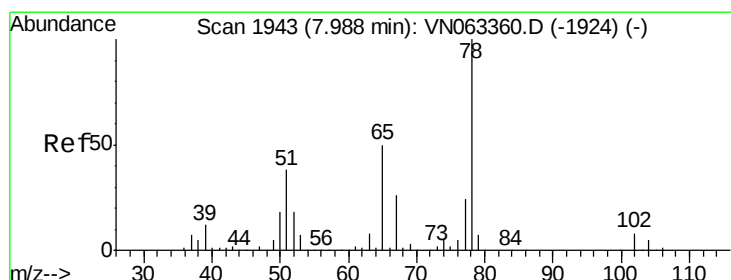
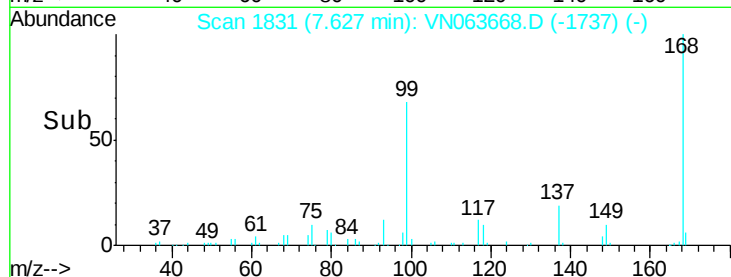
40000

20000

0

7.55 7.60 7.65 7.70

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.280 ug/l

RT: 7.99 min Scan# 1944

Delta R.T. 0.00 min

Lab File: VN063668.D

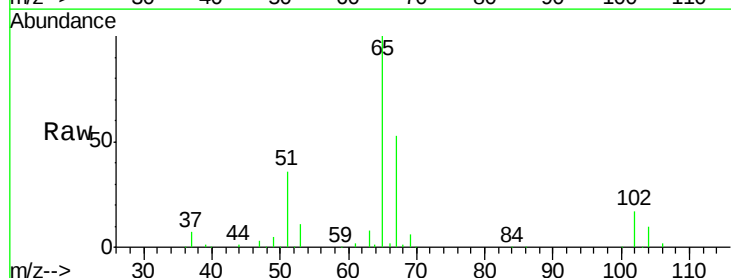
Acq: 25 Sep 2020 8:13

Tgt Ion: 65 Resp: 166831

Ion Ratio Lower Upper

65 100

67 50.7 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

7.99

80000

60000

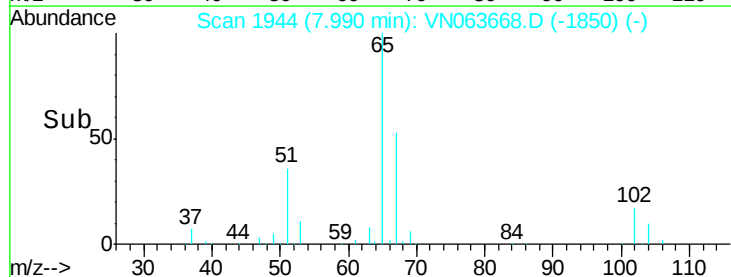
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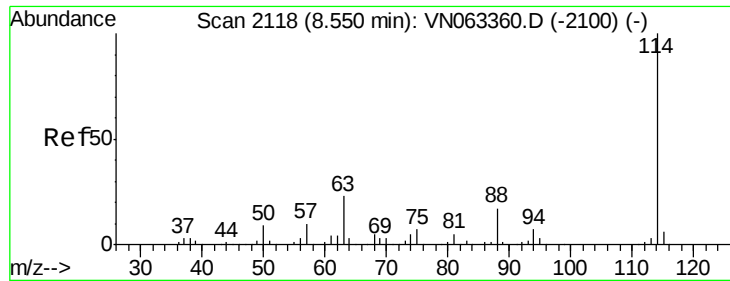
20000

0

7.90 8.00 8.10

Time-->

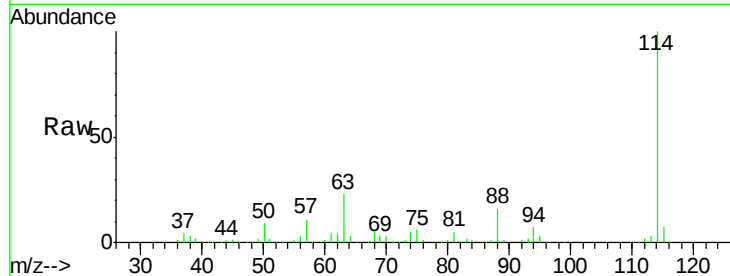




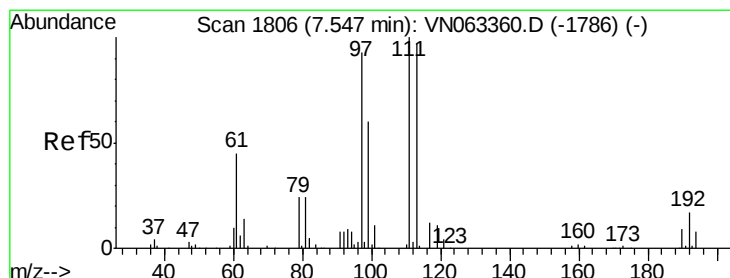
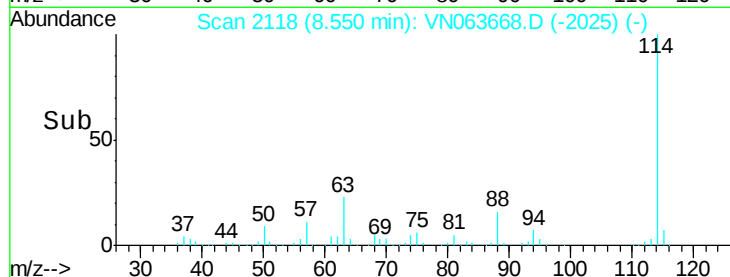
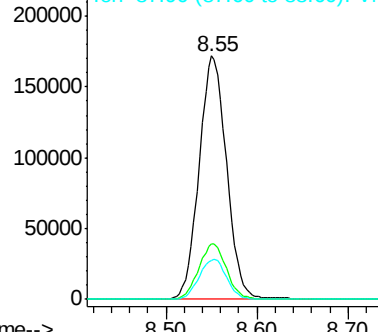
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN063668.D
Acq: 25 Sep 2020 8:13

Instrument :
MSVOA_N
ClientSampleId :
RE122D2-20200921

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	46.4
88	16.1	0.0	33.2

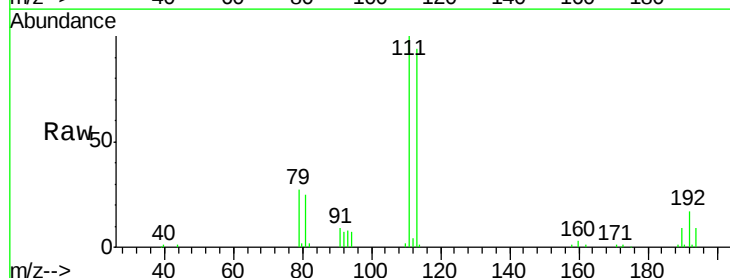


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

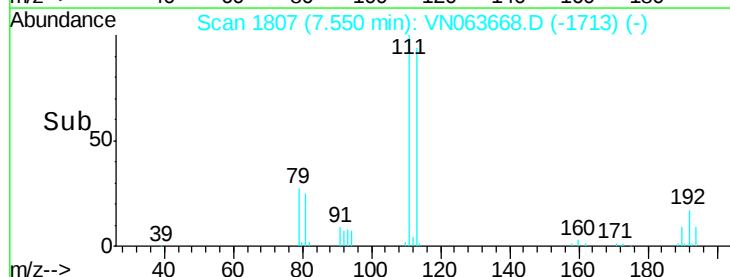
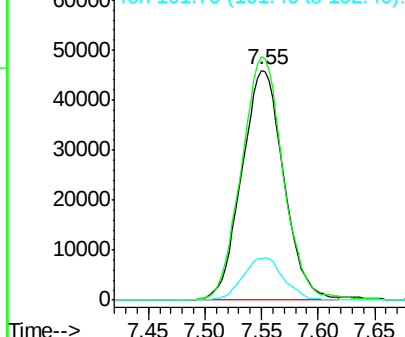


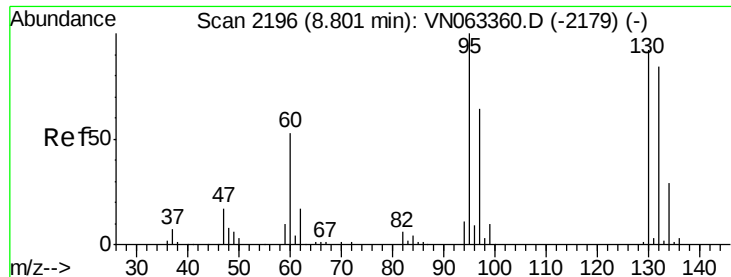
#35
Dibromofluoromethane
Concen: 47.384 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063668.D
Acq: 25 Sep 2020 8:13

Tgt Ion	Ratio	Lower	Upper
113	100		
111	105.8	82.9	124.3
192	17.8	13.9	20.9



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





#44

Trichloroethene

Concen: 107.028 ug/l

RT: 8.80 min Scan# 2197

Delta R.T. 0.00 min

Lab File: VN063668.D

Acq: 25 Sep 2020 8:13

Instrument :

MSVOA_N

ClientSampleId :

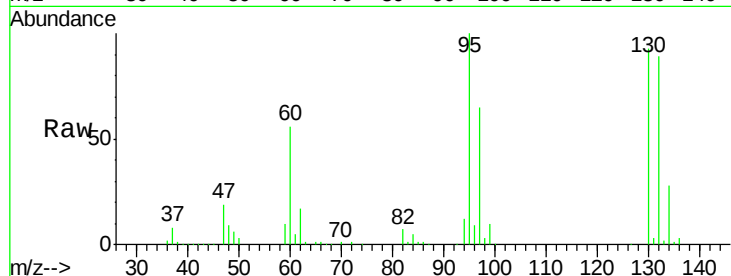
RE122D2-20200921

Tot Ion:130 Resp: 285129

Ion Ratio Lower Upper

130 100

95 107.0 0.0 217.4



Abundance Ion 129.80 (129.50 to 130.50): VN063360.D (-2179) (-)

Ion 94.90 (94.60 to 95.60): VN063360.D (-2179) (-)

8.80

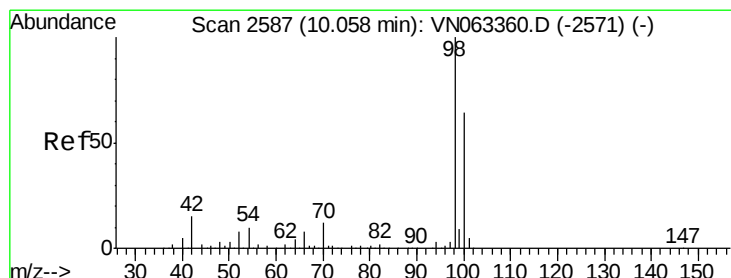
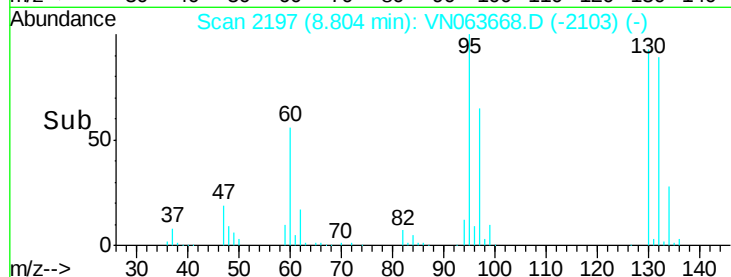
150000

100000

50000

0

Time-->



#50

Toluene-d8

Concen: 48.797 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063668.D

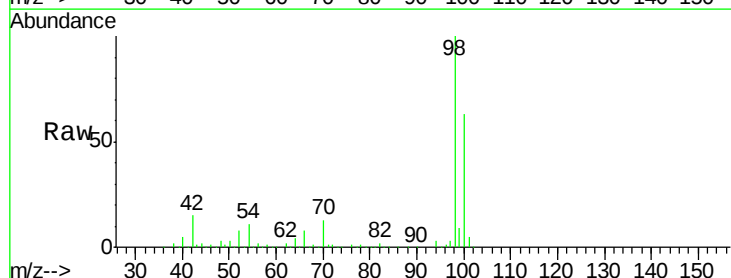
Acq: 25 Sep 2020 8:13

Tgt Ion: 98 Resp: 458765

Ion Ratio Lower Upper

98 100

100 62.9 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN063360.D (-2571) (-)

Ion 100.00 (99.70 to 100.70): VN063360.D (-2571) (-)

10.06

300000

250000

200000

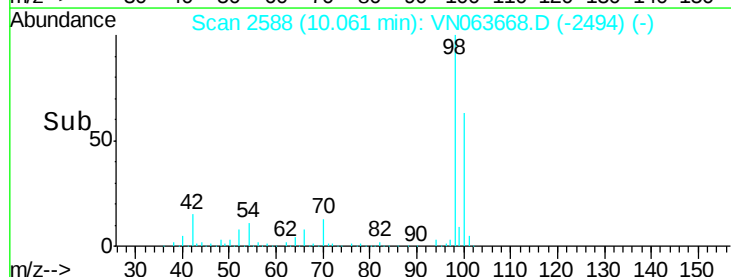
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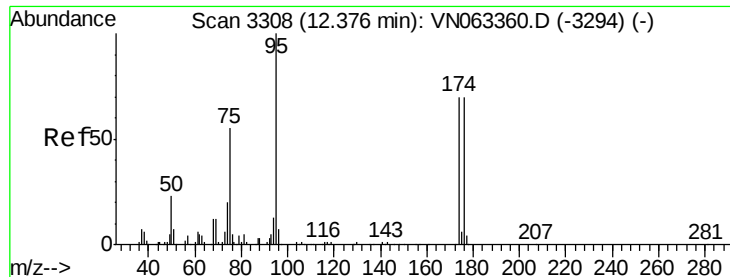
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Time-->

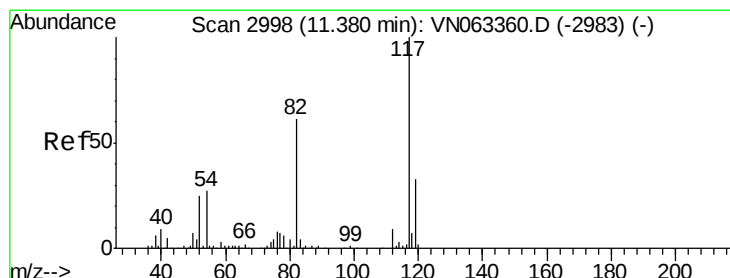
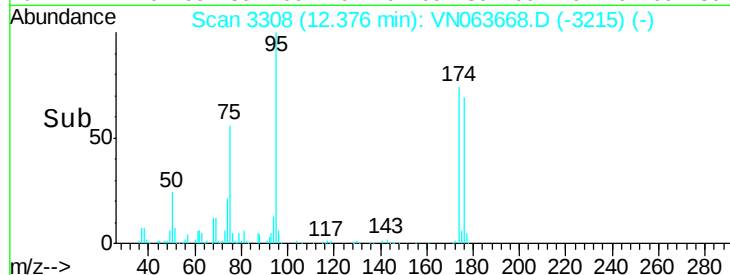
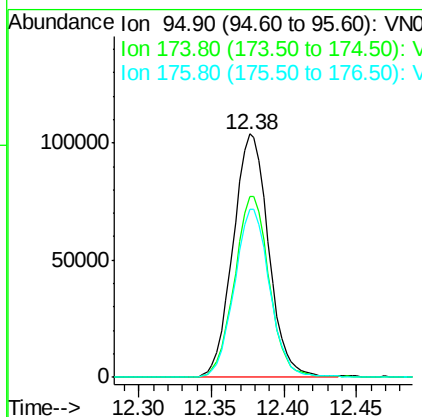
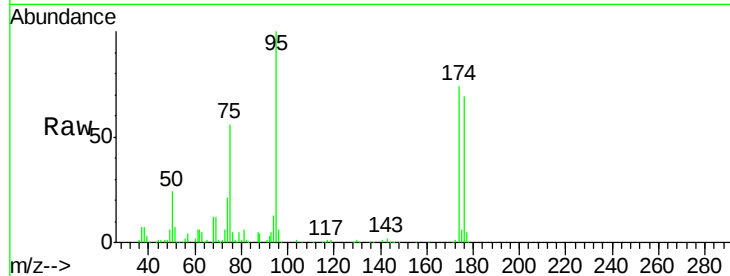




#62
 4-Bromofluorobenzene
 Concen: 51.286 ug/l
 RT: 12.38 min Scan# 3308
 Delta R.T. -0.00 min
 Lab File: VN063668.D
 Acq: 25 Sep 2020 8:13

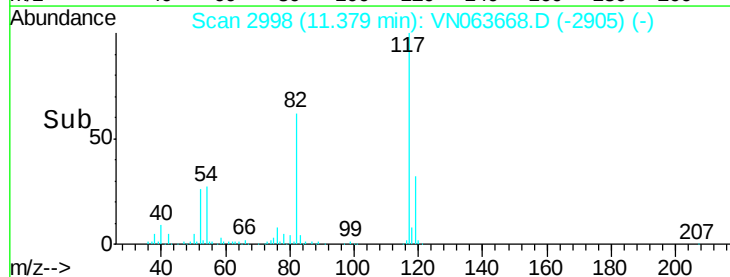
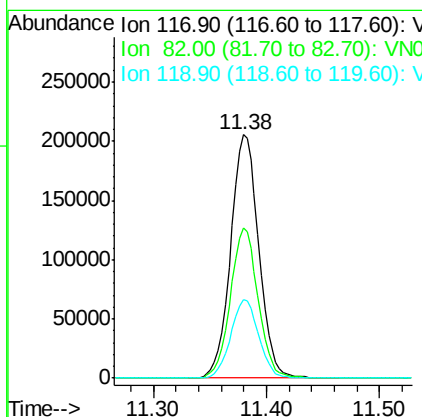
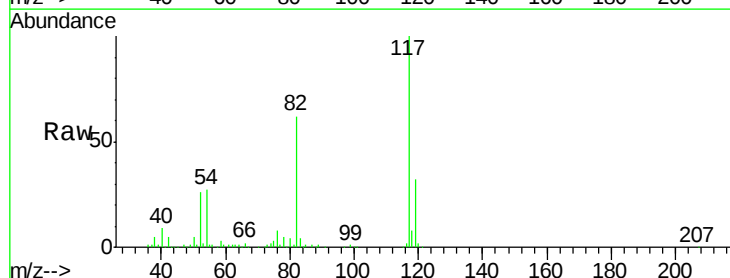
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 RE122D2-20200921

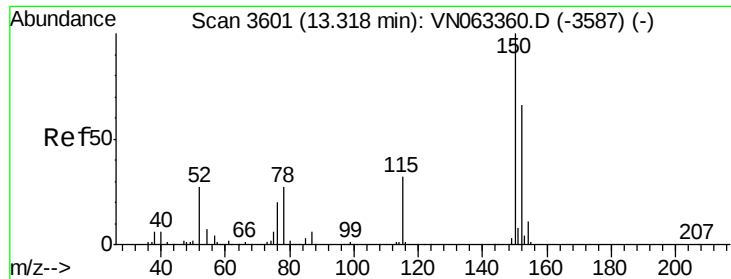
Tot Ion: 95 Resp: 176752
 Ion Ratio Lower Upper
 95 100
 174 72.6 0.0 140.8
 176 68.5 0.0 137.6



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.38 min Scan# 2998
 Delta R.T. -0.00 min
 Lab File: VN063668.D
 Acq: 25 Sep 2020 8:13

Tgt Ion: 117 Resp: 354861
 Ion Ratio Lower Upper
 117 100
 82 61.7 49.2 73.8
 119 32.1 26.2 39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. -0.00 min

Lab File: VN063668.D

Acq: 25 Sep 2020 8:13

Instrument :

MSVOA_N

ClientSampleId :

RE122D2-20200921

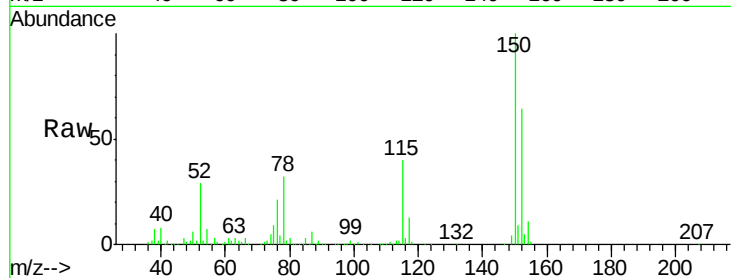
Tot Ion:152 Resp: 149198

Ion Ratio Lower Upper

152 100

115 62.5 32.2 96.6

150 156.5 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

