

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092120\
 Data File : VN063517.D
 Acq On : 22 Sep 2020 4:53
 Operator : JC/MD
 Sample : L4082-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE108D1-20200915

Quant Time: Sep 22 09:37:44 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

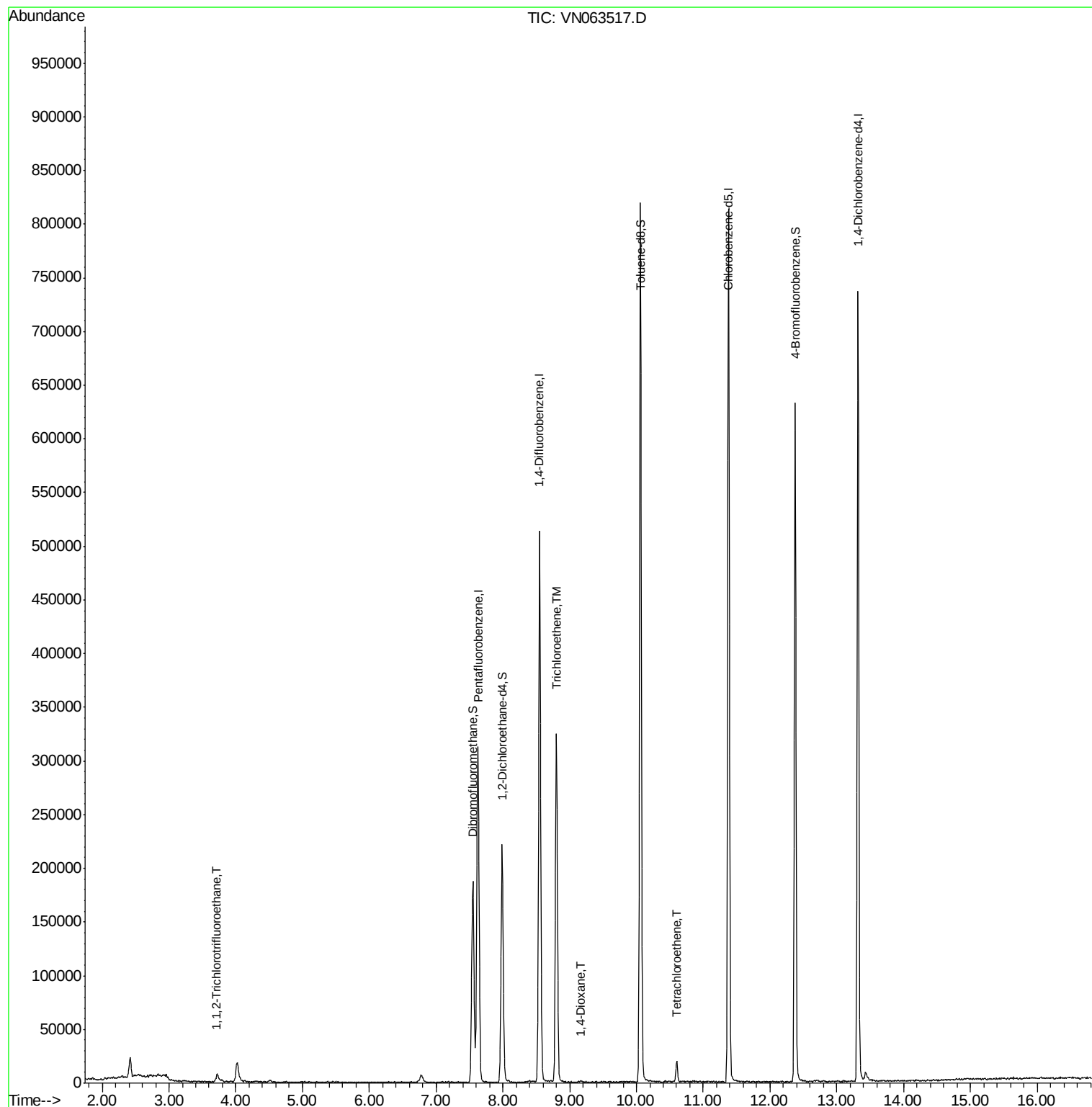
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	229460	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	430085	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	428450	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	177778	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	187003	47.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.76%	
35) Dibromofluoromethane	7.55	113	137646	46.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.46%	
50) Toluene-d8	10.06	98	547890	48.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.88%	
62) 4-Bromofluorobenzene	12.38	95	214935	52.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.74%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	3.72	101	4381	1.714	ug/l	94
44) Trichloroethene	8.80	130	109131	34.400	ug/l	99
49) 1,4-Dioxane	9.16	88	762	13.441	ug/l #	84
64) Tetrachloroethene	10.60	164	3759	1.288	ug/l	91

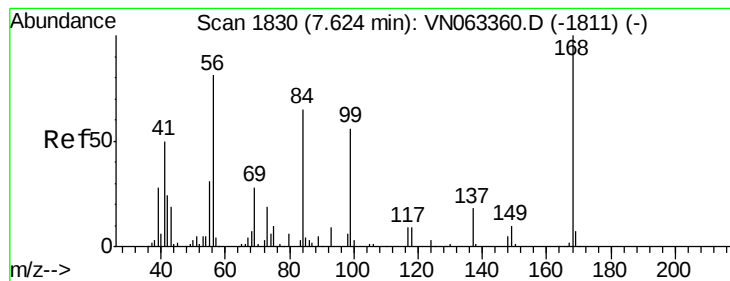
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092120\
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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063517.D

Acq: 22 Sep 2020 4:53

Instrument :

MSVOA_N

ClientSampleId :

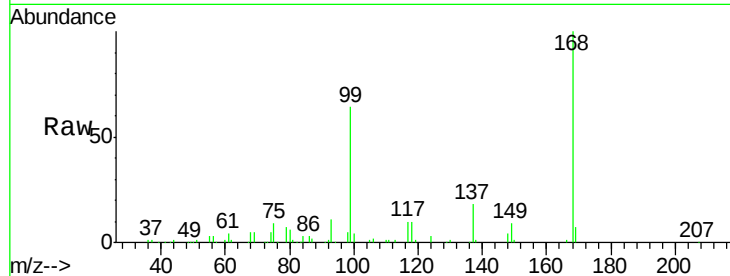
RE108D1-20200915

Tot Ion:168 Resp: 229460

Ion Ratio Lower Upper

168 100

99 63.9 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

100000

80000

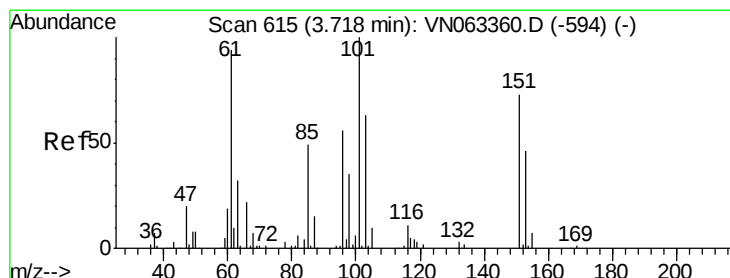
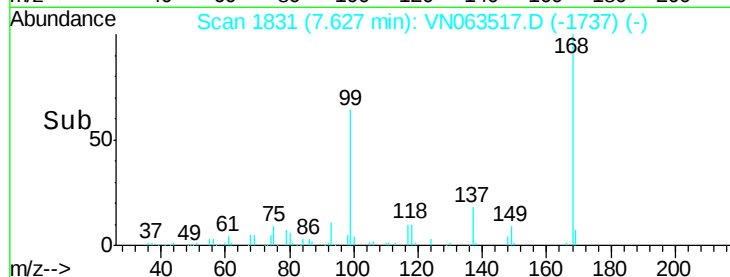
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.714 ug/l

RT: 3.72 min Scan# 615

Delta R.T. -0.00 min

Lab File: VN063517.D

Acq: 22 Sep 2020 4:53

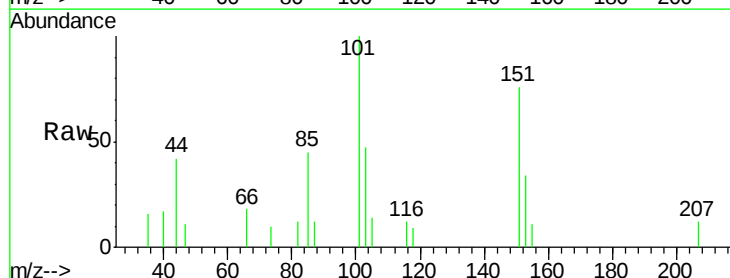
Tgt Ion:101 Resp: 4381

Ion Ratio Lower Upper

101 100

85 47.3 37.7 56.5

151 79.8 57.7 86.5



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN0

Ion 150.80 (150.50 to 151.50): V

3.72

2000

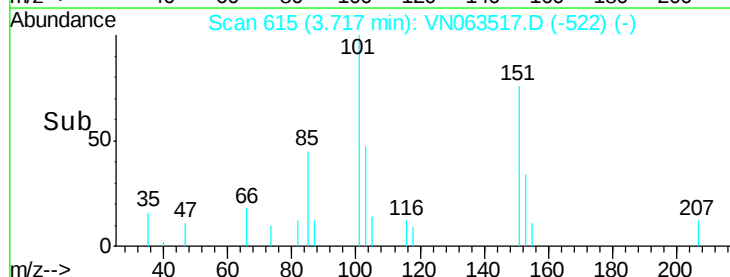
1500

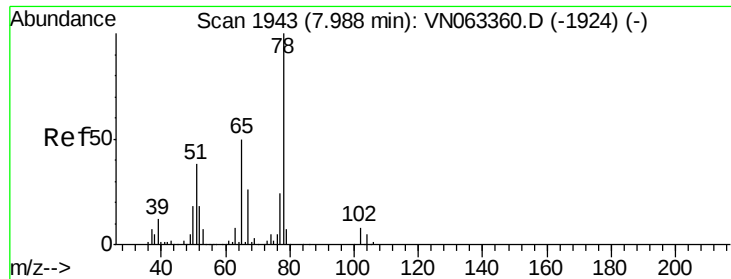
1000

500

0

Time--> 3.65 3.70 3.75 3.80

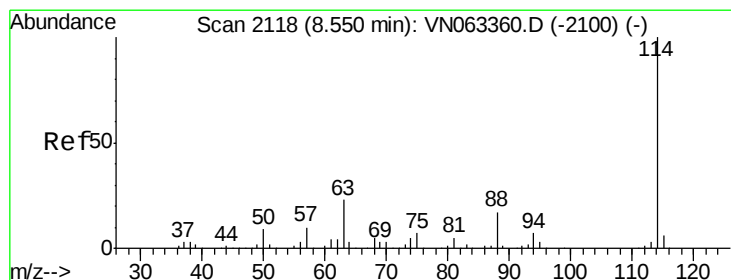
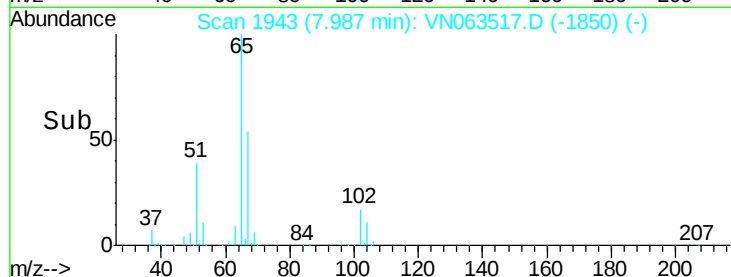
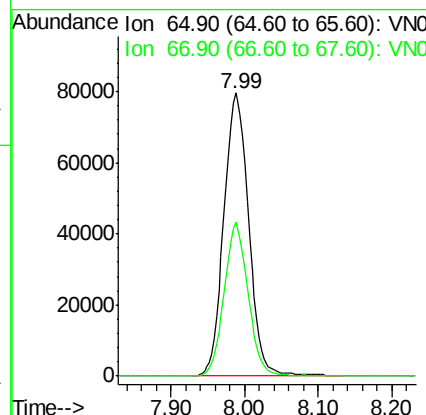
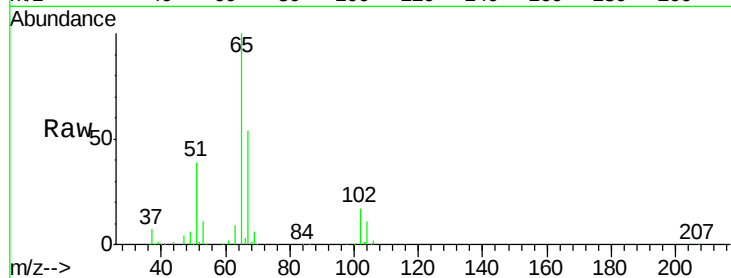




#33
 1,2-Dichloroethane-d4
 Concen: 47.876 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN063517.D
 Acq: 22 Sep 2020 4:53

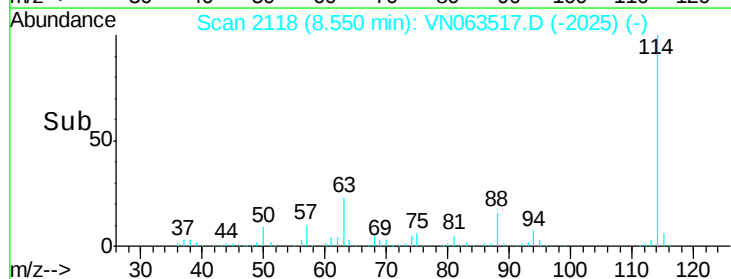
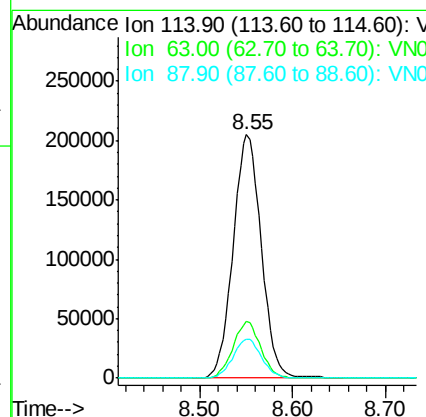
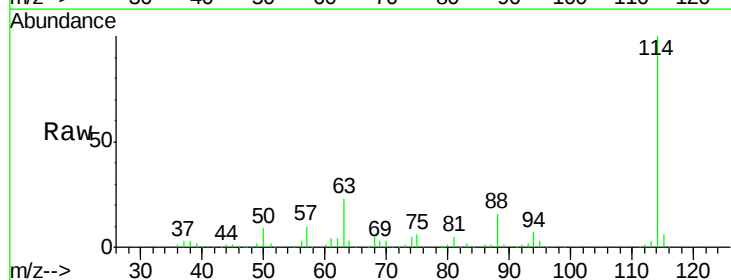
Instrument :
 MSVOA_N
 ClientSampleId :
 RE108D1-20200915

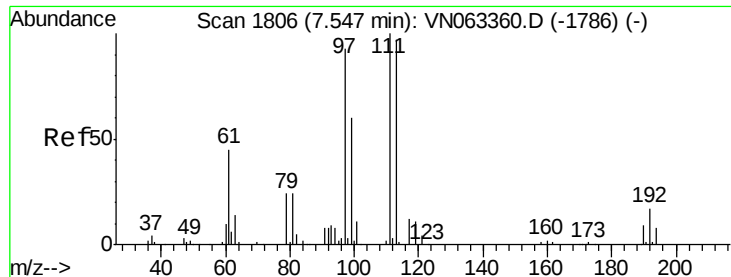
Tot Ion: 65 Resp: 187003
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063517.D
 Acq: 22 Sep 2020 4:53

Tgt Ion: 114 Resp: 430085
 Ion Ratio Lower Upper
 114 100
 63 23.1 0.0 46.4
 88 16.0 0.0 33.2

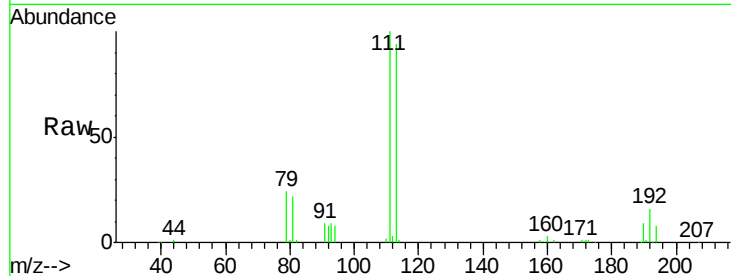




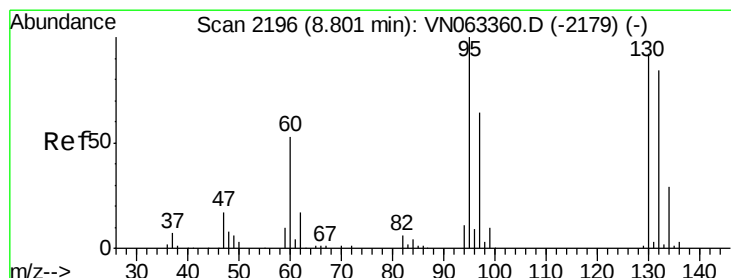
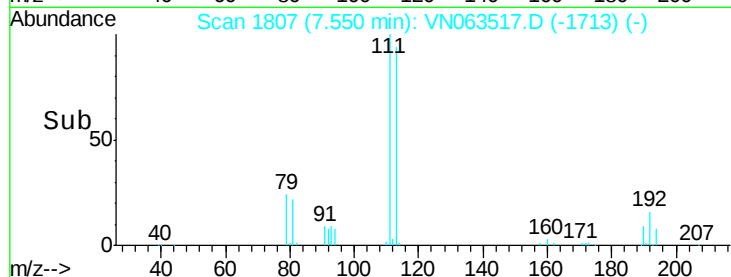
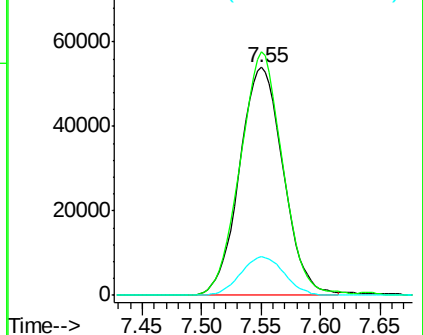
#35
Dibromofluoromethane
Concen: 46.230 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063517.D
Acq: 22 Sep 2020 4:53

Instrument :
MSVOA_N
ClientSampleId :
RE108D1-20200915

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.9	124.3
192	16.8	13.9	20.9

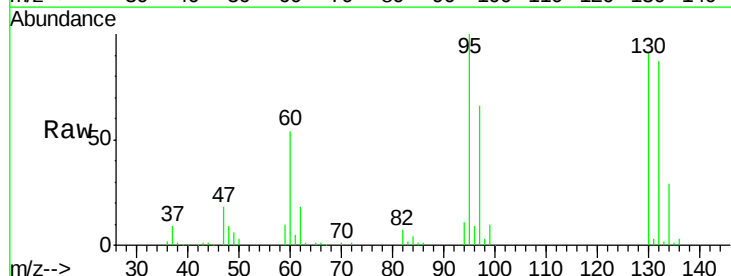


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

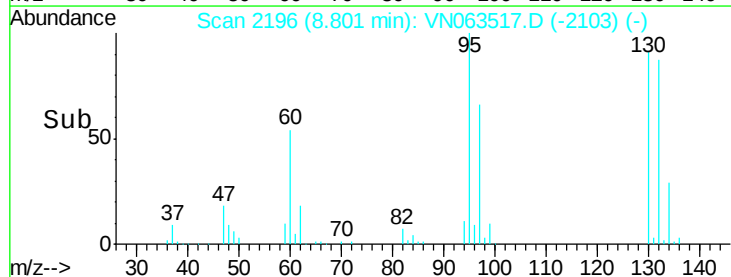
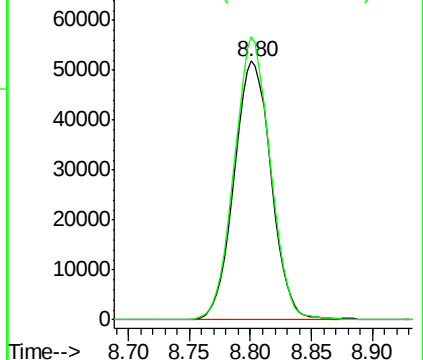


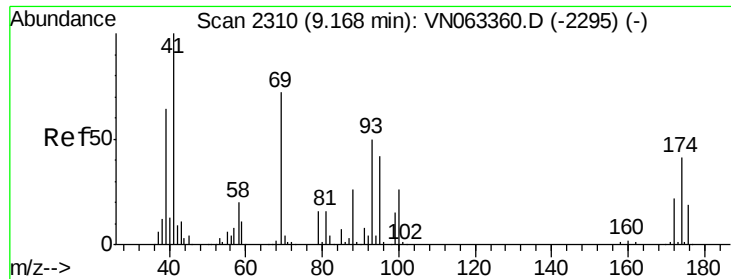
#44
Trichloroethene
Concen: 34.400 ug/l
RT: 8.80 min Scan# 2196
Delta R.T. -0.00 min
Lab File: VN063517.D
Acq: 22 Sep 2020 4:53

Tgt Ion	Ratio	Lower	Upper
130	100		
95	109.3	0.0	217.4



Abundance Ion 129.80 (129.50 to 130.50): V
Ion 94.90 (94.60 to 95.60): V

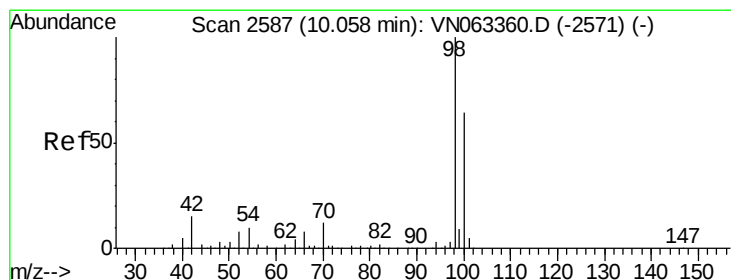
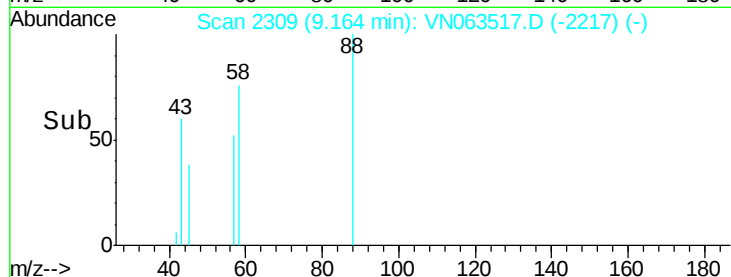
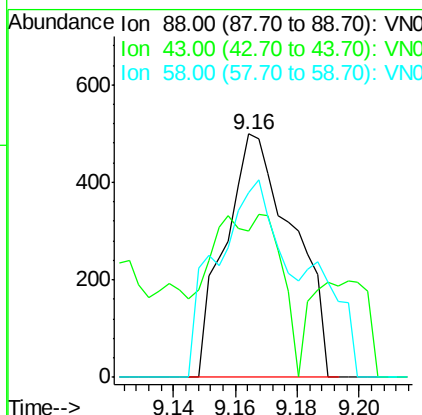
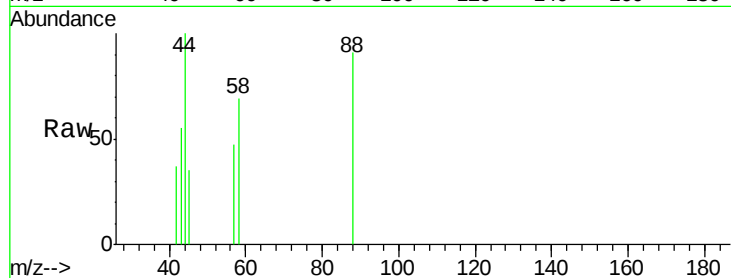




#49
1,4-Dioxane
Concen: 13.441 ug/l
RT: 9.16 min Scan# 2309
Delta R.T. -0.00 min
Lab File: VN063517.D
Acq: 22 Sep 2020 4:53

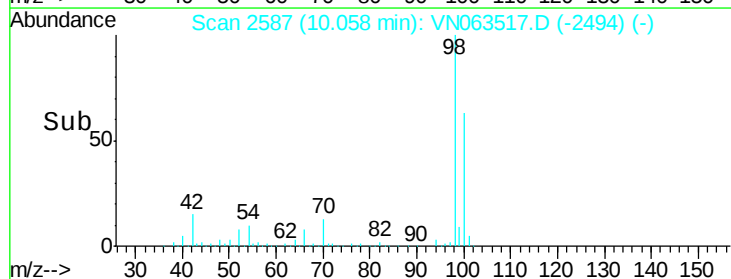
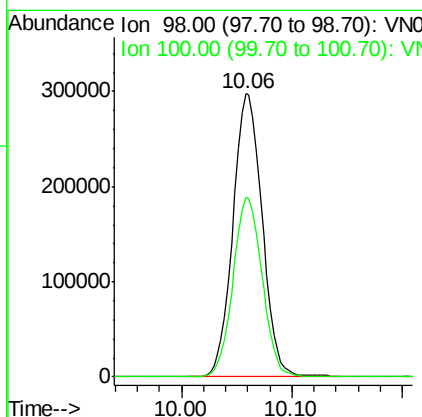
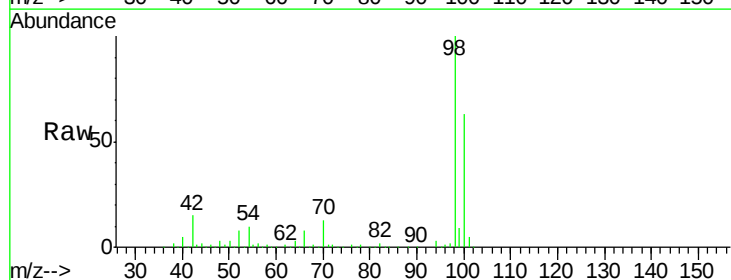
Instrument :
MSVOA_N
ClientSampleId :
RE108D1-20200915

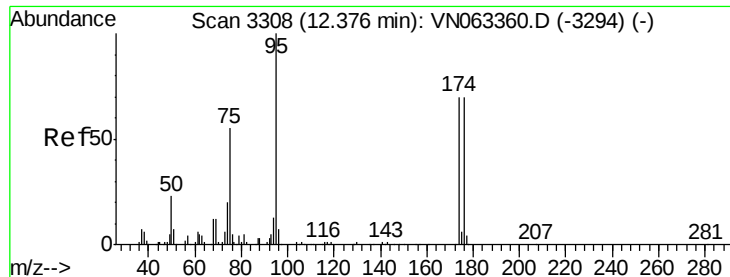
Tot Ion: 88 Resp: 762
Ion Ratio Lower Upper
88 100
43 17.6 32.6 49.0#
58 78.6 60.0 90.0



#50
Toluene-d8
Concen: 48.938 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN063517.D
Acq: 22 Sep 2020 4:53

Tgt Ion: 98 Resp: 547890
Ion Ratio Lower Upper
98 100
100 63.0 50.7 76.1

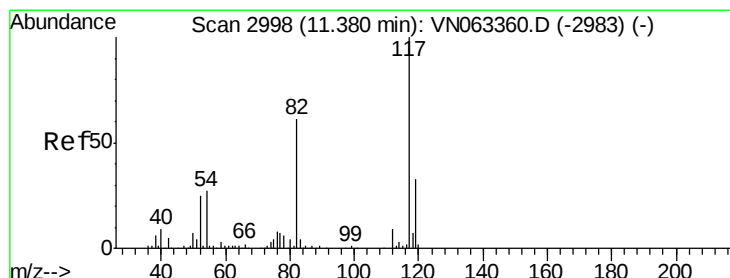
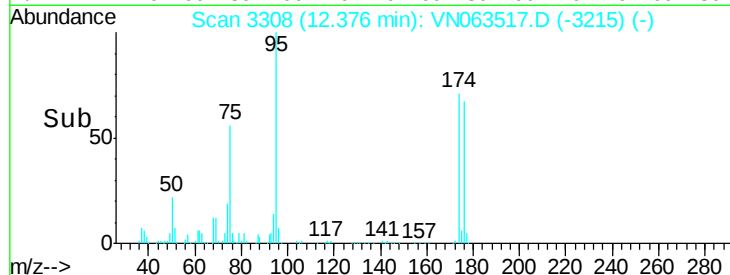
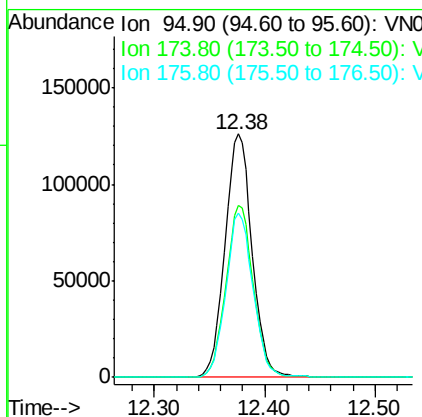
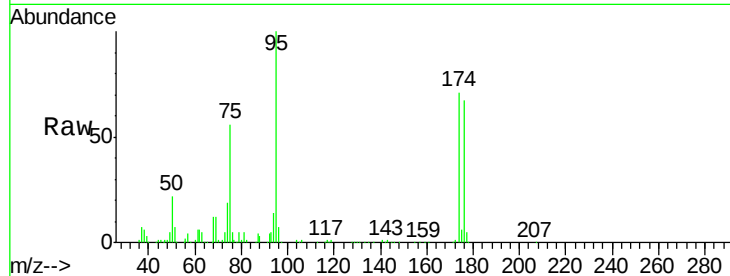




#62
4-Bromofluorobenzene
Concen: 52.371 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN063517.D
Acq: 22 Sep 2020 4:53

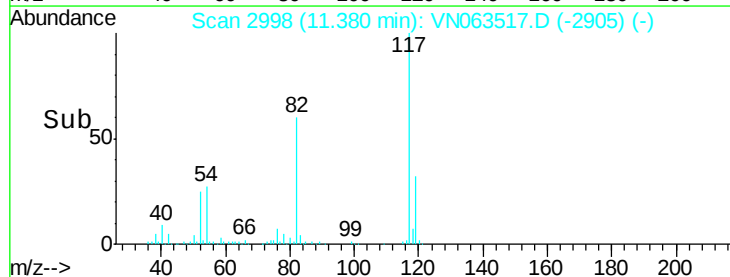
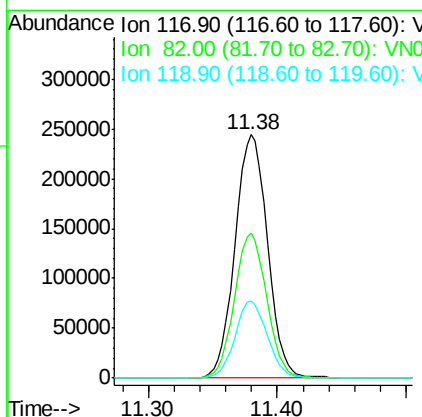
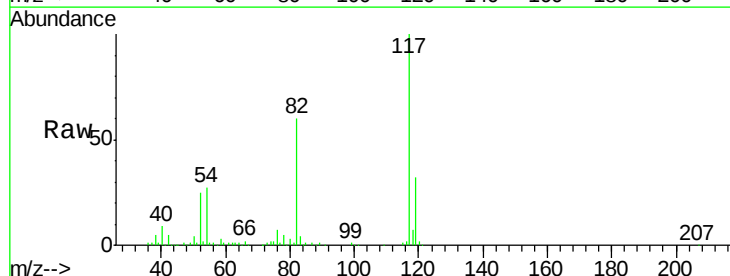
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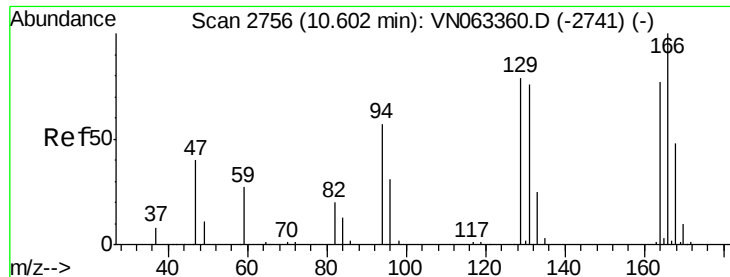
Tot Ion: 95 Resp: 214935
Ion Ratio Lower Upper
95 100
174 71.6 0.0 140.8
176 67.7 0.0 137.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063517.D
Acq: 22 Sep 2020 4:53

Tgt Ion: 117 Resp: 428450
Ion Ratio Lower Upper
117 100
82 59.7 49.2 73.8
119 31.9 26.2 39.4





#64

Tetrachloroethene

Concen: 1.288 ug/l

RT: 10.60 min Scan# 2757

Delta R.T. 0.00 min

Lab File: VN063517.D

Acq: 22 Sep 2020 4:53

Instrument :

MSVOA_N

ClientSampleId :

RE108D1-20200915

Tot Ion:164 Resp: 3759

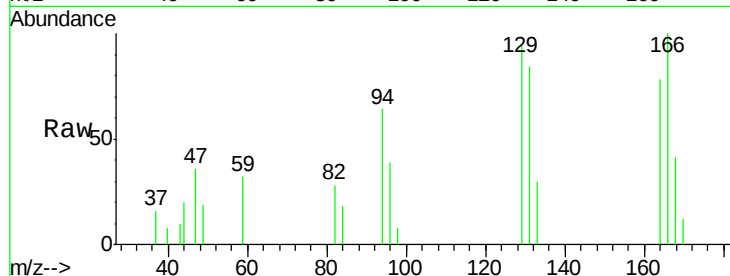
Ion Ratio Lower Upper

164 100

166 127.6 103.4 155.0

129 120.2 81.8 122.6

131 107.3 78.2 117.4

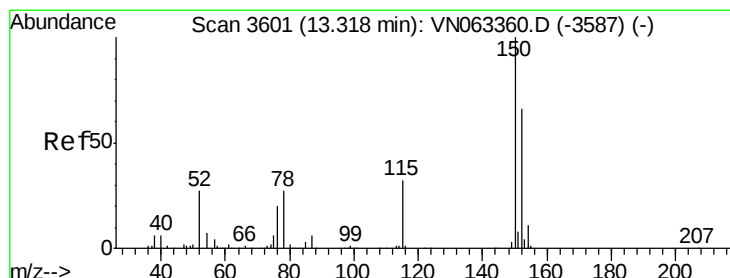
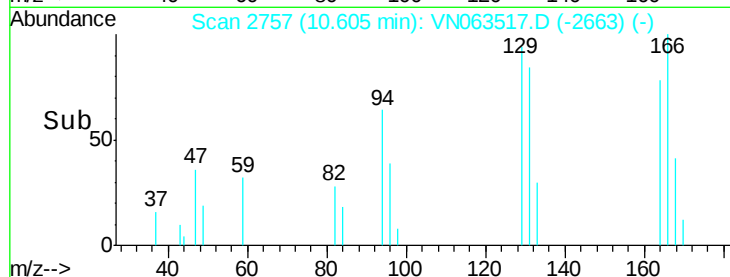
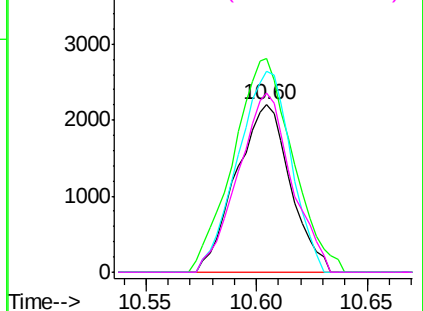


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. -0.00 min

Lab File: VN063517.D

Acq: 22 Sep 2020 4:53

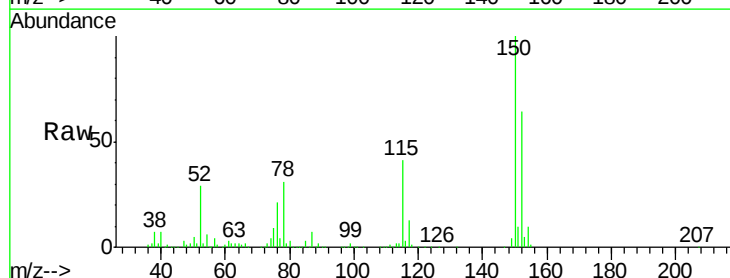
Tgt Ion:152 Resp: 177778

Ion Ratio Lower Upper

152 100

115 63.7 32.2 96.6

150 158.1 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

