

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092220\
 Data File : VN063538.D
 Acq On : 22 Sep 2020 17:20
 Operator : JC/MD
 Sample : L4082-19DL 5X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE131D3-20200916DL

Quant Time: Sep 23 04:43:58 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

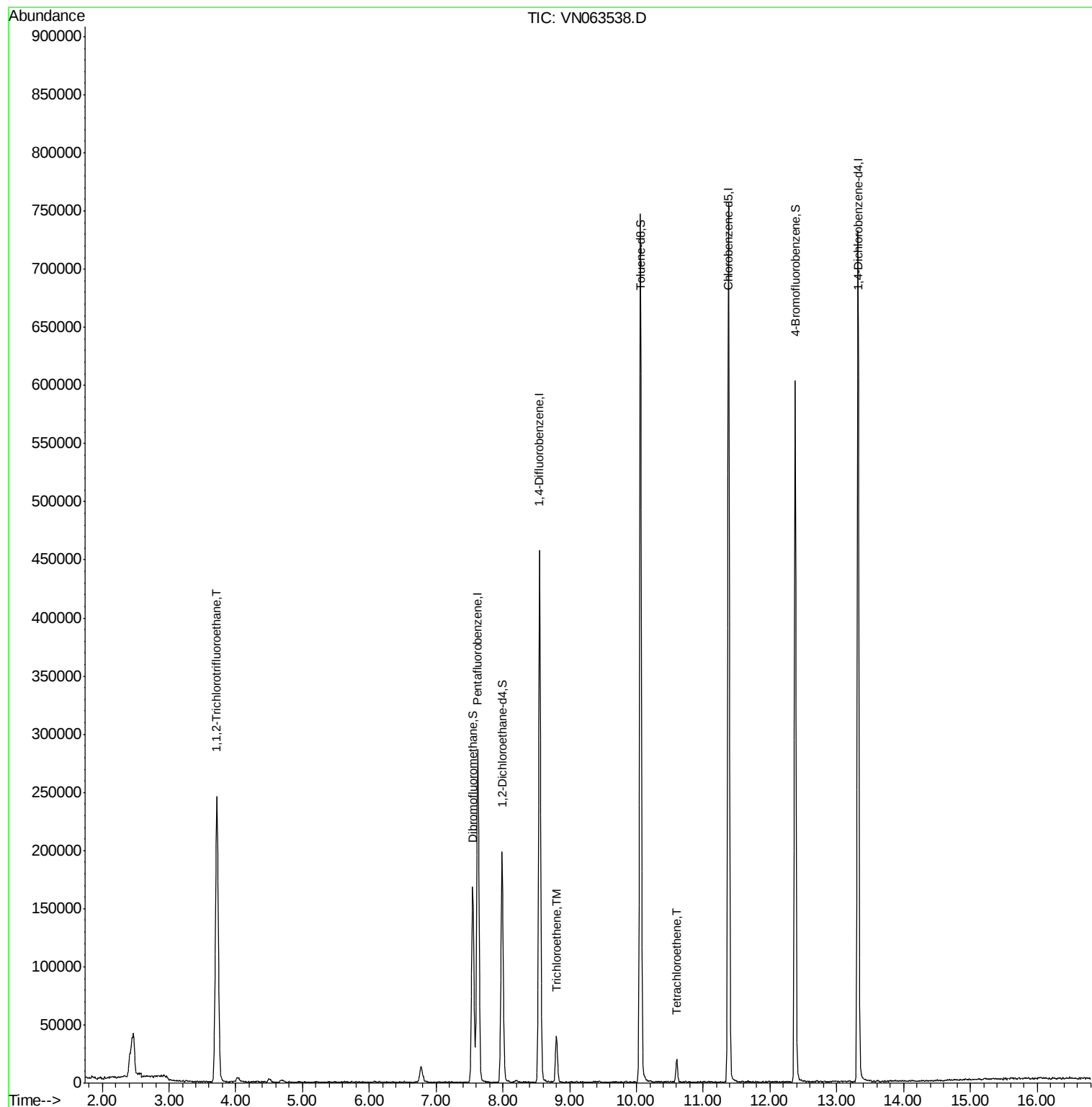
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	206627	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	381358	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	388163	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	176085	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	173947	49.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.90%	
35) Dibromofluoromethane	7.55	113	126856	48.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.10%	
50) Toluene-d8	10.06	98	493936	49.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.52%	
62) 4-Bromofluorobenzene	12.38	95	204154	56.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.20%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	3.72	101	152285	66.150	ug/l	98
44) Trichloroethene	8.80	130	13711	4.874	ug/l	99
64) Tetrachloroethene	10.60	164	4338	1.641	ug/l	95

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092220\
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QLast Update : Wed Sep 16 13:05:20 2020
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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: VN063538.D

Acq: 22 Sep 2020 17:20

Instrument :

MSVOA_N

ClientSampleId :

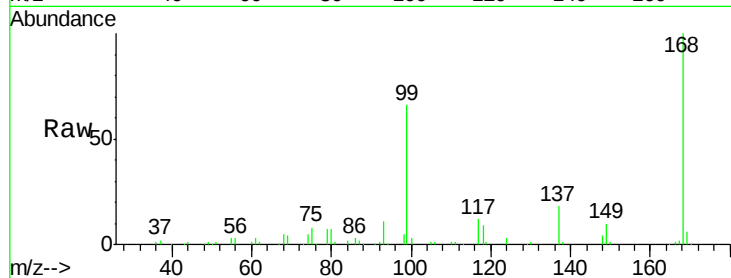
RE131D3-20200916DL

Tot Ion:168 Resp: 206627

Ion Ratio Lower Upper

168 100

99 65.6 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

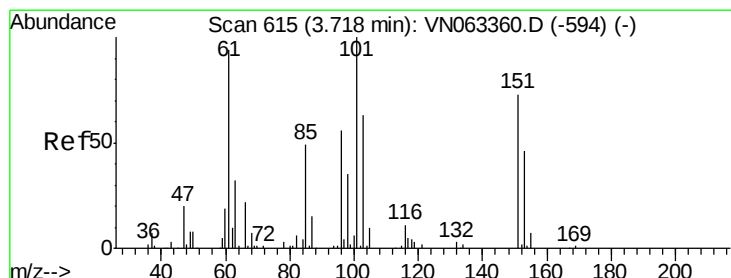
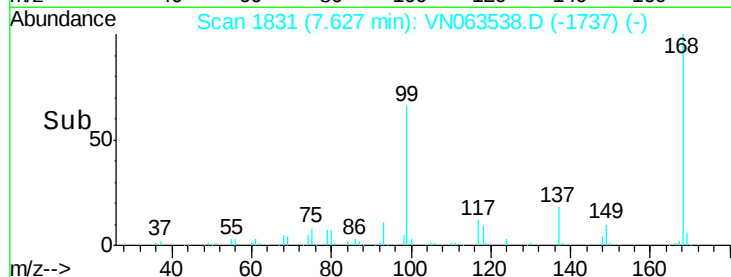
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#9

1,1,2-Trichlorotrifluoroethane

Concen: 66.150 ug/l

RT: 3.72 min Scan# 615

Delta R.T. -0.00 min

Lab File: VN063538.D

Acq: 22 Sep 2020 17:20

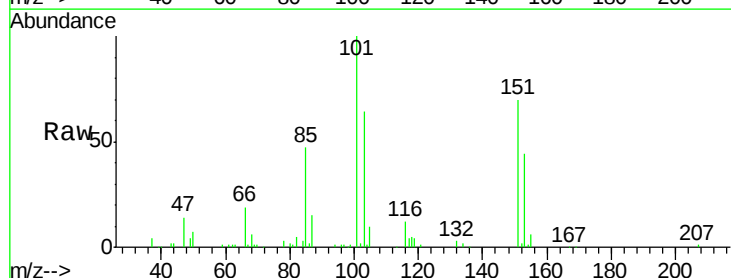
Tgt Ion:101 Resp: 152285

Ion Ratio Lower Upper

101 100

85 47.7 37.7 56.5

151 70.5 57.7 86.5



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN

Ion 150.80 (150.50 to 151.50): V

3.72

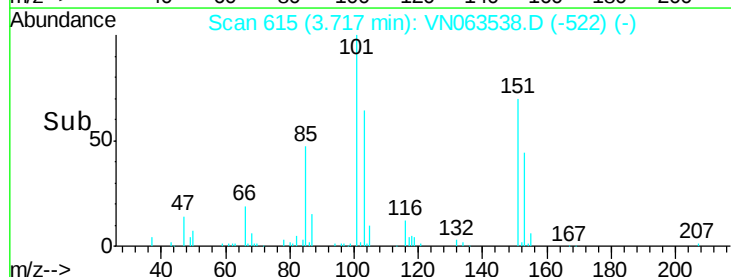
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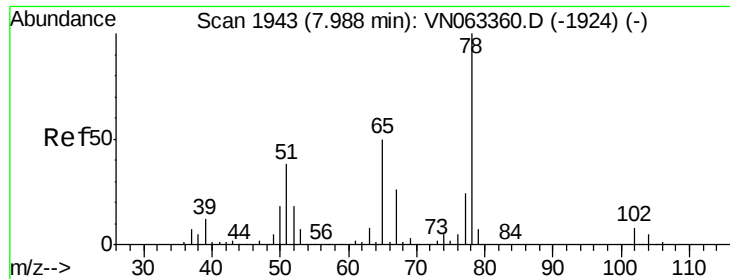
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20000

0

Time--> 3.60 3.70 3.80

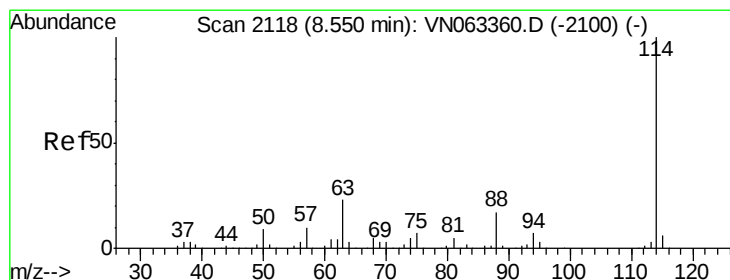
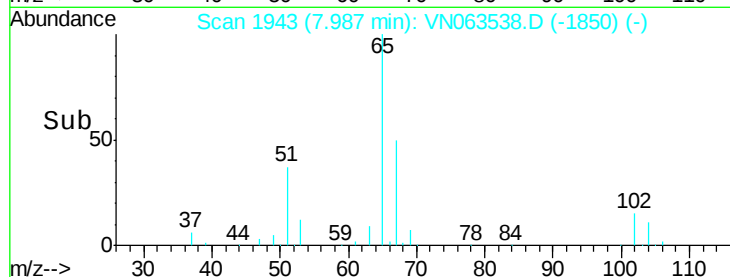
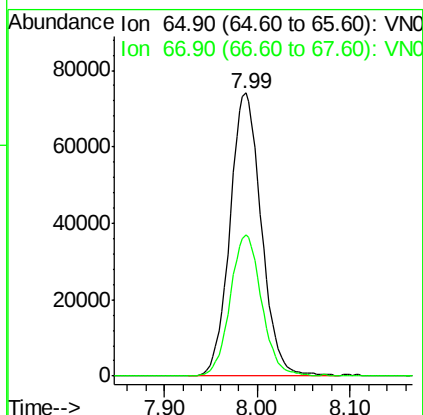
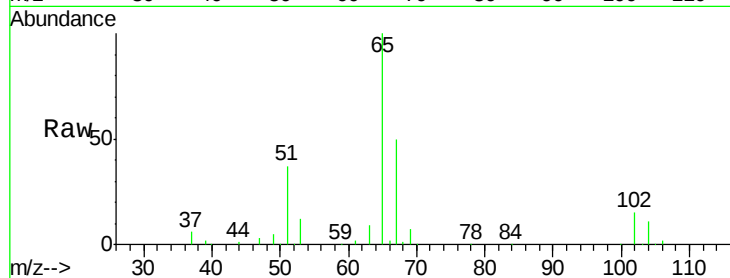




#33
 1,2-Dichloroethane-d4
 Concen: 49.454 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN063538.D
 Acq: 22 Sep 2020 17:20

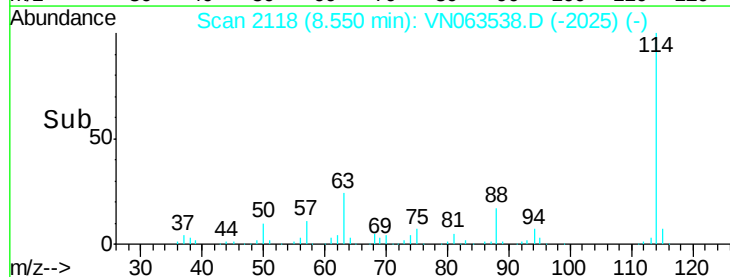
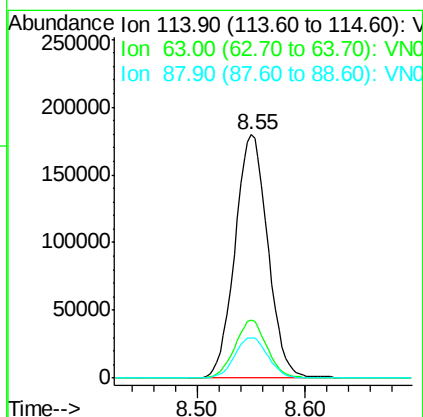
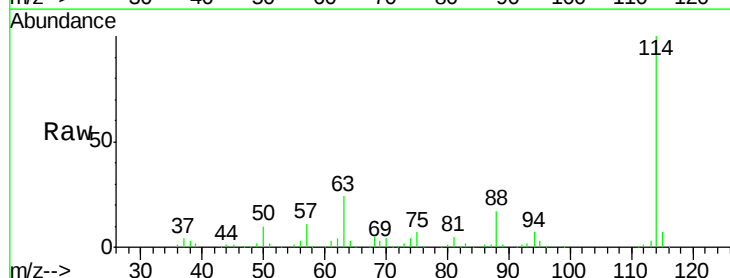
Instrument :
 MSVOA_N
 ClientSampleId :
 RE131D3-20200916DL

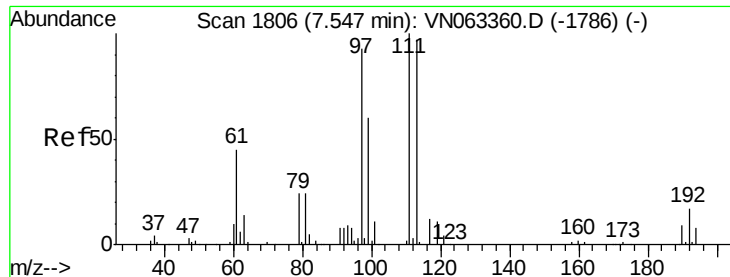
Tot Ion: 65 Resp: 173947
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063538.D
 Acq: 22 Sep 2020 17:20

Tgt Ion: 114 Resp: 381358
 Ion Ratio Lower Upper
 114 100
 63 24.0 0.0 46.4
 88 16.7 0.0 33.2

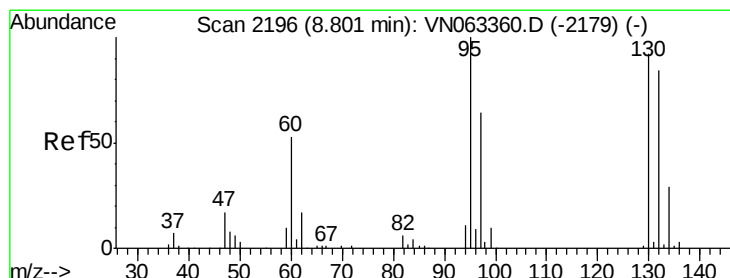
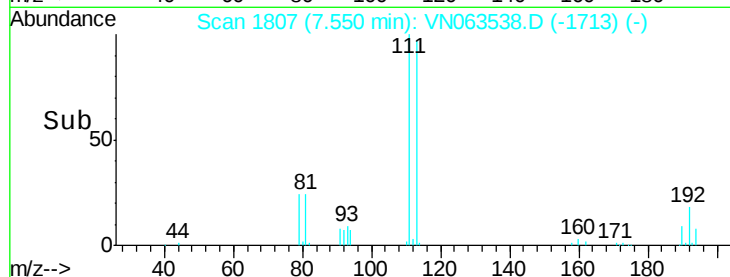
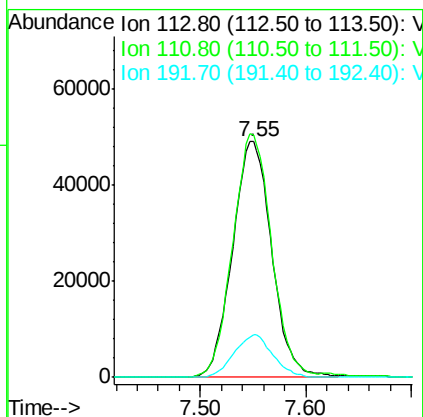
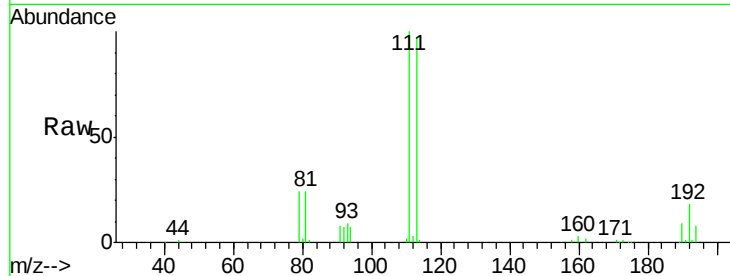




#35
 Dibromofluoromethane
 Concen: 48.050 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063538.D
 Acq: 22 Sep 2020 17:20

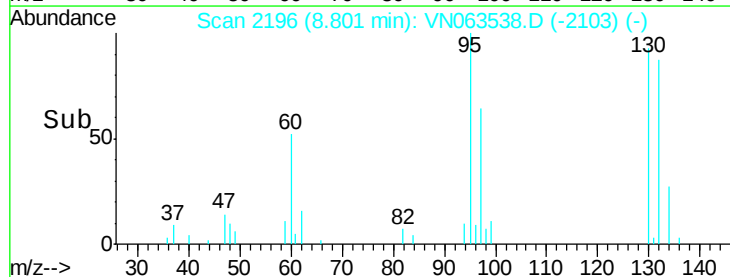
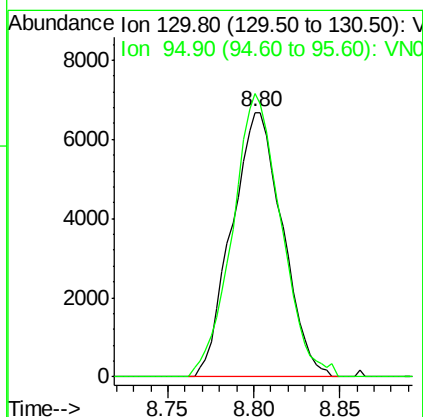
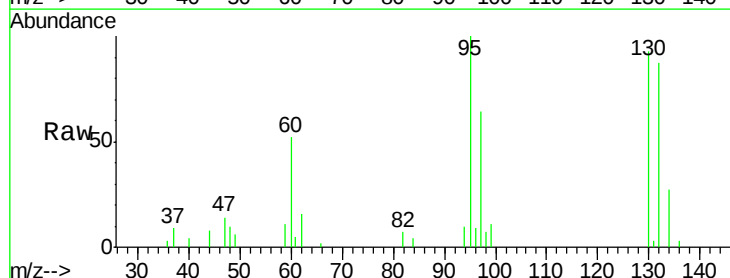
Instrument :
 MSVOA_N
 ClientSampleId :
 RE131D3-20200916DL

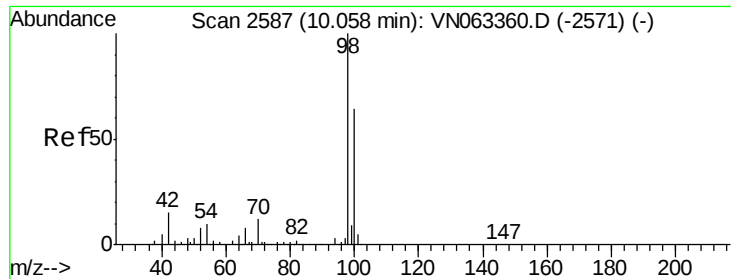
Tot Ion:113 Resp: 126856
 Ion Ratio Lower Upper
 113 100
 111 101.9 82.9 124.3
 192 17.7 13.9 20.9



#44
 Trichloroethene
 Concen: 4.874 ug/l
 RT: 8.80 min Scan# 2196
 Delta R.T. -0.00 min
 Lab File: VN063538.D
 Acq: 22 Sep 2020 17:20

Tgt Ion:130 Resp: 13711
 Ion Ratio Lower Upper
 130 100
 95 107.2 0.0 217.4





#50

Toluene-d8

Concen: 49.756 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063538.D

Acq: 22 Sep 2020 17:20

Instrument :

MSVOA_N

ClientSampleId :

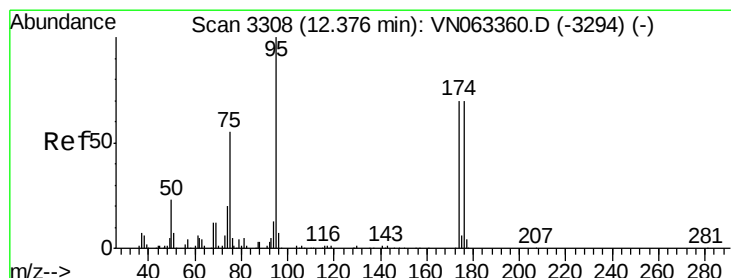
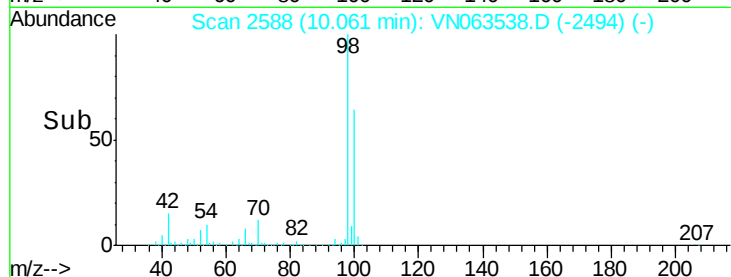
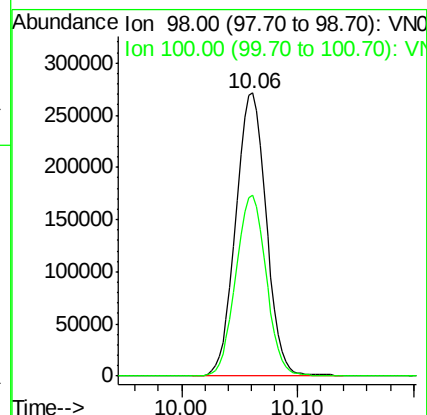
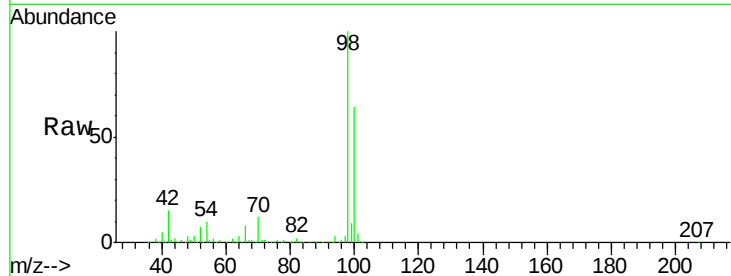
RE131D3-20200916DL

Tot Ion: 98 Resp: 493936

Ion Ratio Lower Upper

98 100

100 63.8 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 56.100 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063538.D

Acq: 22 Sep 2020 17:20

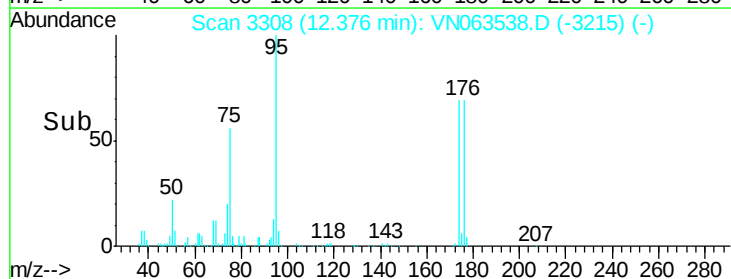
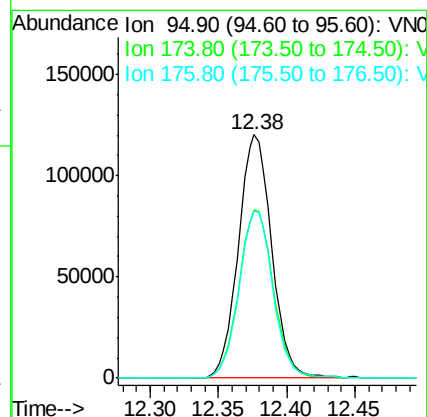
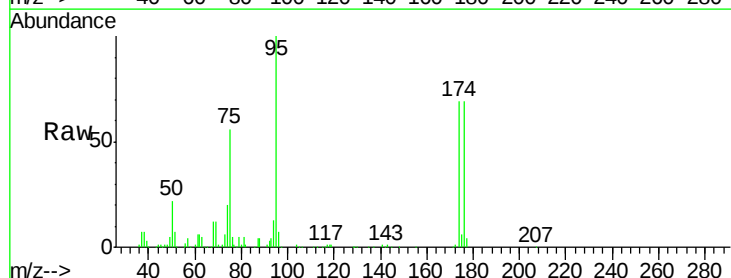
Tgt Ion: 95 Resp: 204154

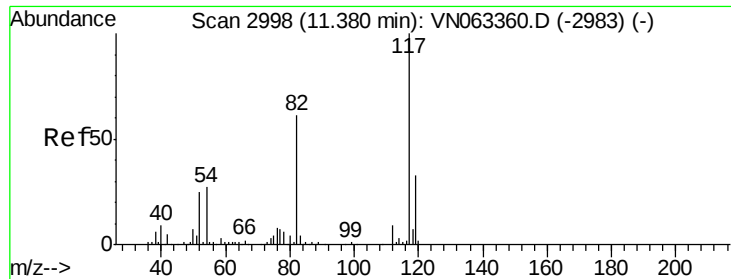
Ion Ratio Lower Upper

95 100

174 71.6 0.0 140.8

176 69.6 0.0 137.6

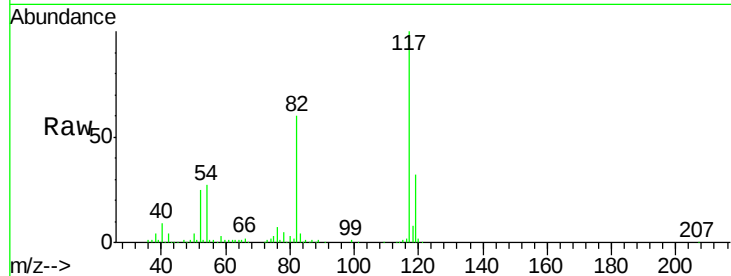




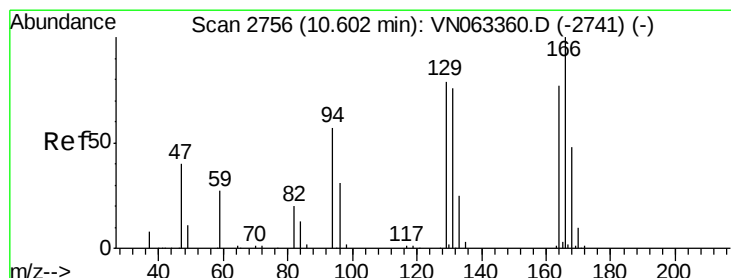
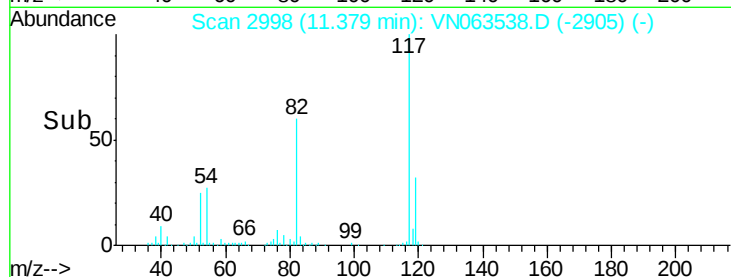
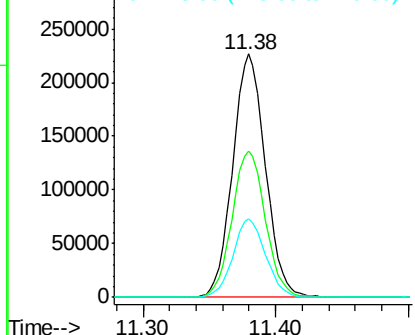
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063538.D
Acq: 22 Sep 2020 17:20

Instrument :
MSVOA_N
ClientSampleId :
RE131D3-20200916DL

Tot Ion:117 Resp: 388163
Ion Ratio Lower Upper
117 100
82 60.2 49.2 73.8
119 32.2 26.2 39.4

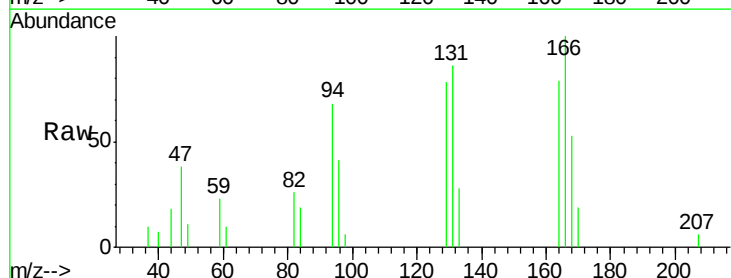


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

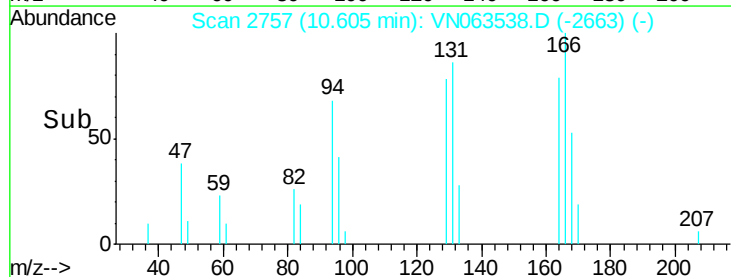
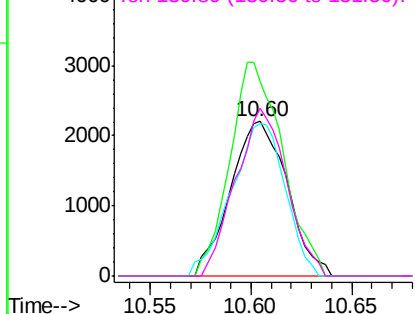


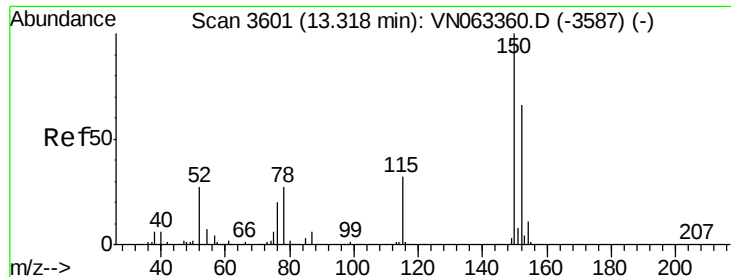
#64
Tetrachloroethene
Concen: 1.641 ug/l
RT: 10.60 min Scan# 2757
Delta R.T. 0.00 min
Lab File: VN063538.D
Acq: 22 Sep 2020 17:20

Tgt Ion:164 Resp: 4338
Ion Ratio Lower Upper
164 100
166 125.9 103.4 155.0
129 98.3 81.8 122.6
131 108.1 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: VN063538.D

Acq: 22 Sep 2020 17:20

Instrument :

MSVOA_N

ClientSampleId :

RE131D3-20200916DL

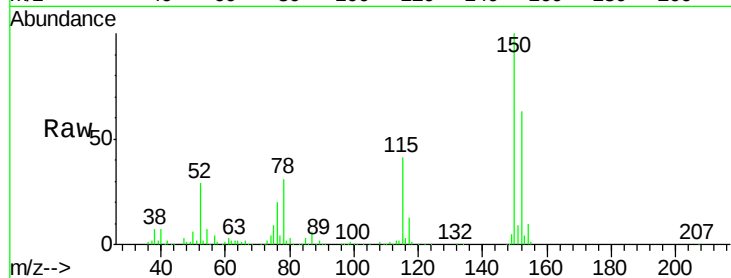
Tot Ion:152 Resp: 176085

Ion Ratio Lower Upper

152 100

115 64.1 32.2 96.6

150 159.8 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

