

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092420\
 Data File : VN063628.D
 Acq On : 24 Sep 2020 15:04
 Operator : JC/MD
 Sample : L4083-02DL 20X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE120D2-20200916DL

Quant Time: Sep 25 04:05:33 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

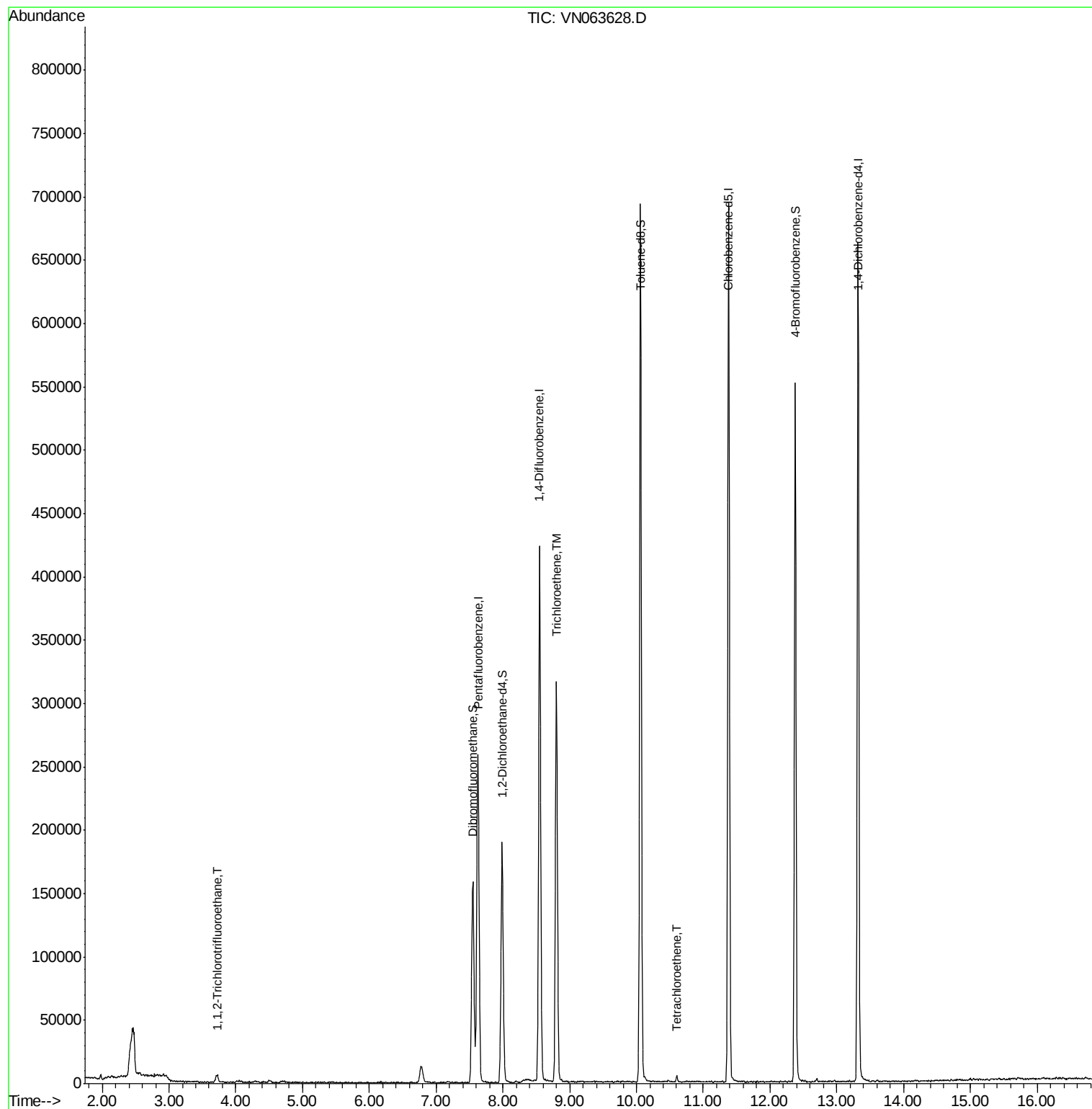
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	191864	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	350692	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	359533	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	158604	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	164762	50.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.90%	
35) Dibromofluoromethane	7.55	113	117596	48.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.88%	
50) Toluene-d8	10.06	98	456700	50.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.06%	
62) 4-Bromofluorobenzene	12.38	95	182548	54.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.10%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	3.73	101	3157	1.477	ug/l #	20
44) Trichloroethene	8.80	130	103095	39.854	ug/l	97
64) Tetrachloroethene	10.60	164	1034	0.422	ug/l #	72

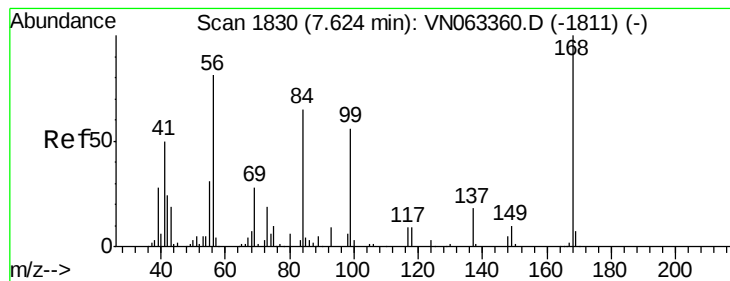
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092420\
Data File : VN063628.D
Acq On : 24 Sep 2020 15:04
Operator : JC/MD
Sample : L4083-02DL 20X
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
RE120D2-20200916DL

Quant Time: Sep 25 04:05:33 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 2020
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: VN063628.D

Acq: 24 Sep 2020 15:04

Instrument :

MSVOA_N

ClientSampleId :

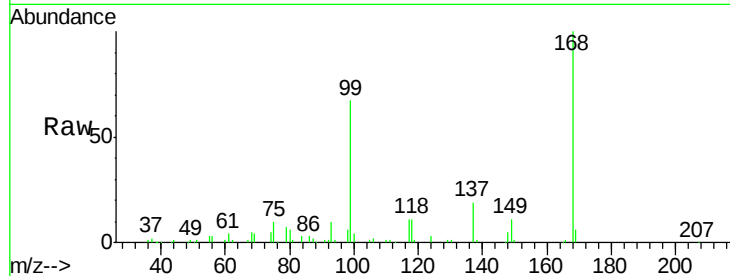
RE120D2-20200916DL

Tot Ion:168 Resp: 191864

Ion Ratio Lower Upper

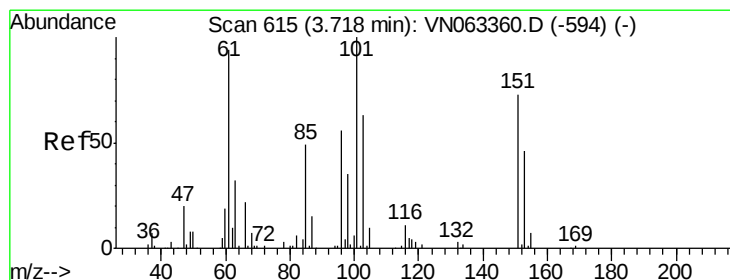
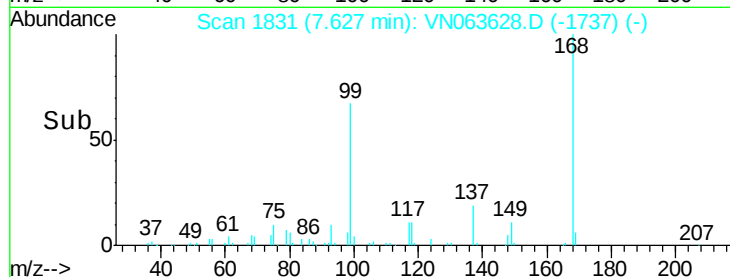
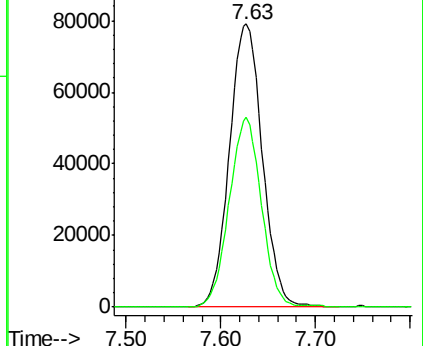
168 100

99 67.0 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.477 ug/l

RT: 3.73 min Scan# 619

Delta R.T. 0.01 min

Lab File: VN063628.D

Acq: 24 Sep 2020 15:04

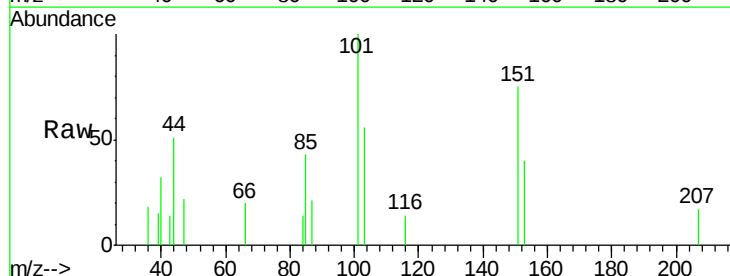
Tgt Ion:101 Resp: 3157

Ion Ratio Lower Upper

101 100

85 0.0 37.7 56.5#

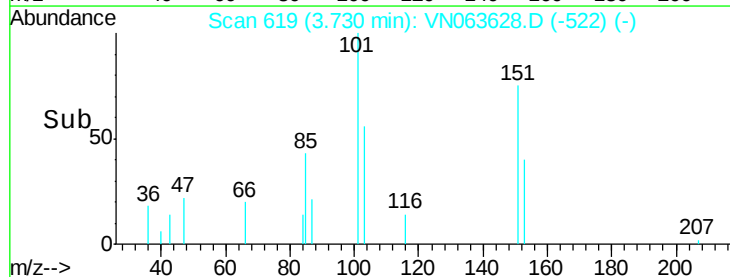
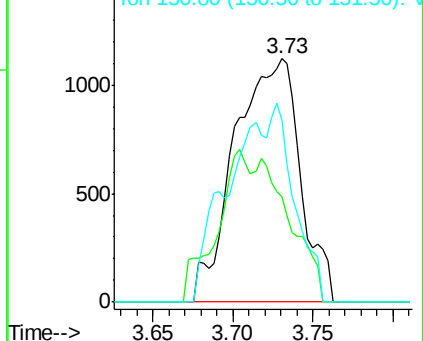
151 0.0 57.7 86.5#

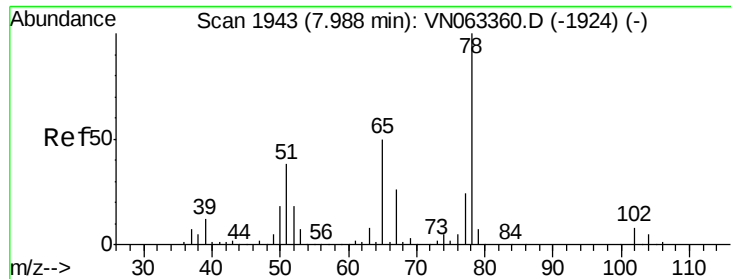


Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN0

Ion 150.80 (150.50 to 151.50): V

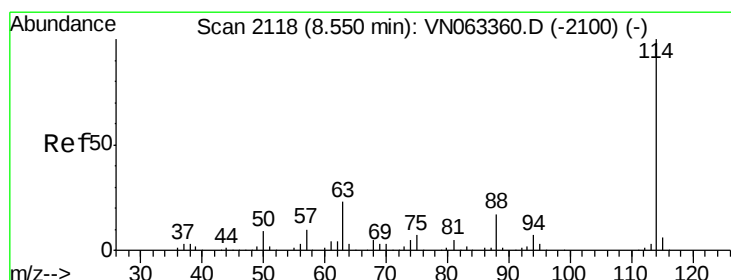
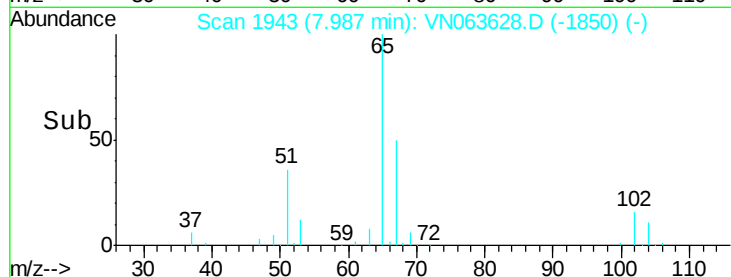
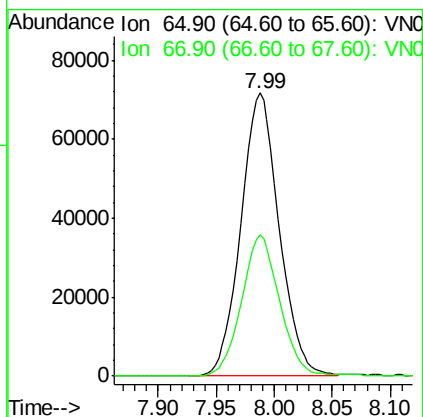
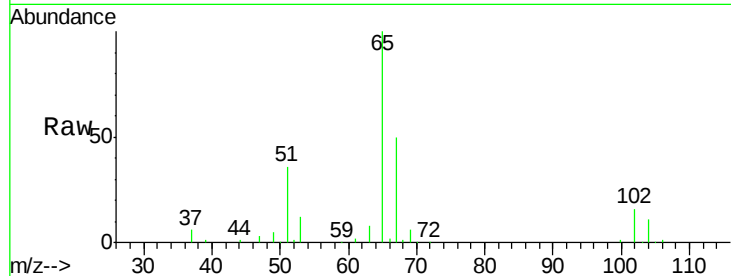




#33
 1,2-Dichloroethane-d4
 Concen: 50.447 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN063628.D
 Acq: 24 Sep 2020 15:04

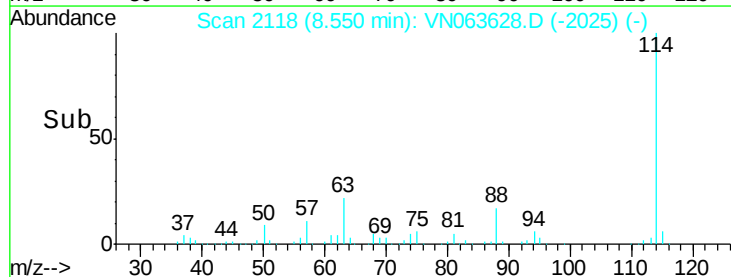
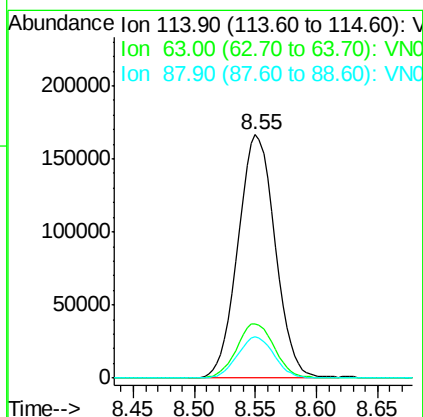
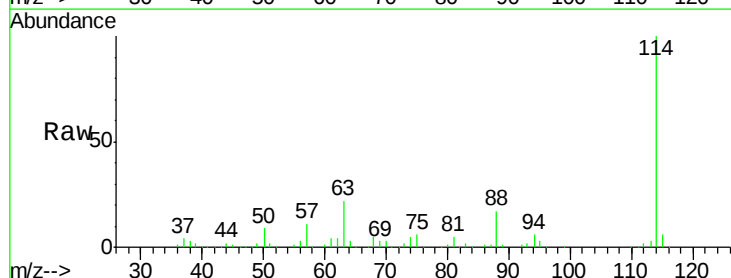
Instrument :
 MSVOA_N
 ClientSampleId :
 RE120D2-20200916DL

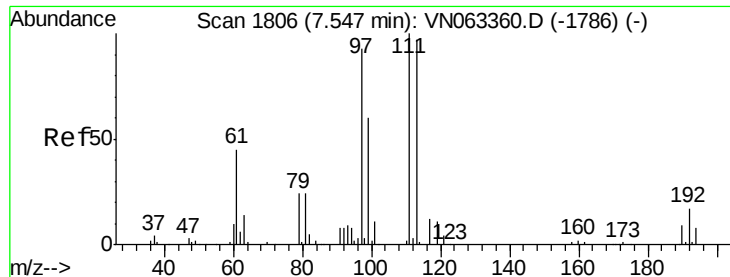
Tot Ion: 65 Resp: 164762
 Ion Ratio Lower Upper
 65 100
 67 49.4 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063628.D
 Acq: 24 Sep 2020 15:04

Tgt Ion: 114 Resp: 350692
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 46.4
 88 16.9 0.0 33.2

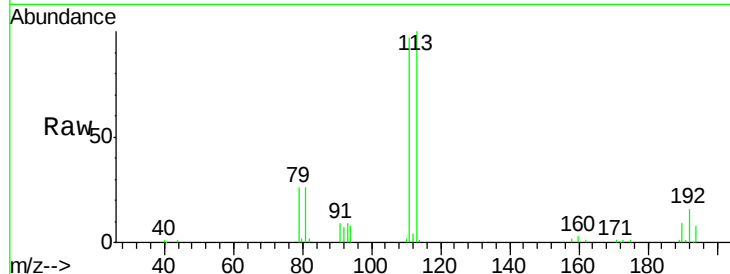




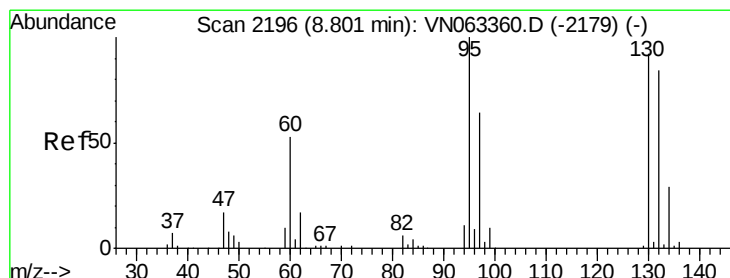
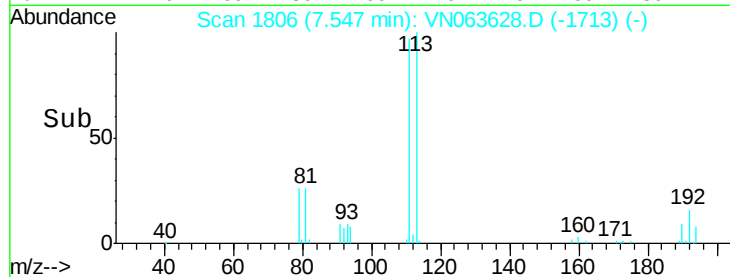
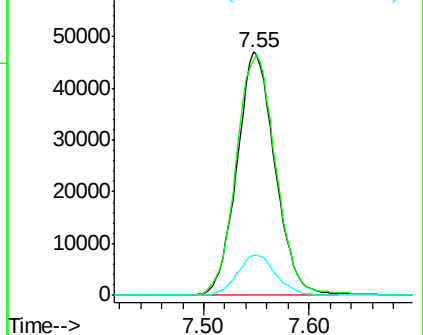
#35
 Dibromofluoromethane
 Concen: 48.438 ug/l
 RT: 7.55 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: VN063628.D
 Acq: 24 Sep 2020 15:04

Instrument :
 MSVOA_N
 ClientSampleId :
 RE120D2-20200916DL

Tot Ion:113 Resp: 117596
 Ion Ratio Lower Upper
 113 100
 111 102.7 82.9 124.3
 192 16.8 13.9 20.9

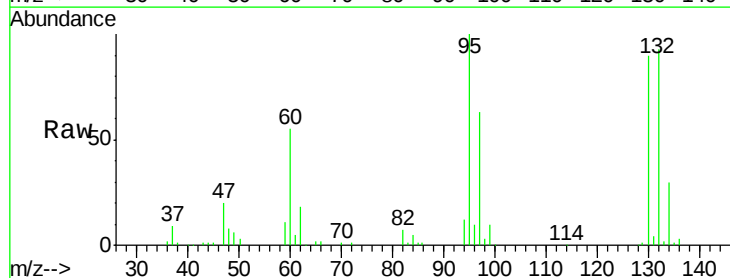


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

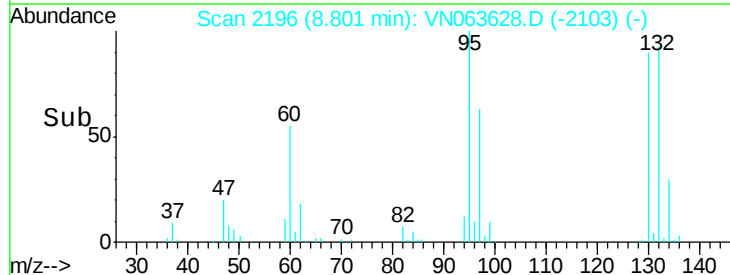
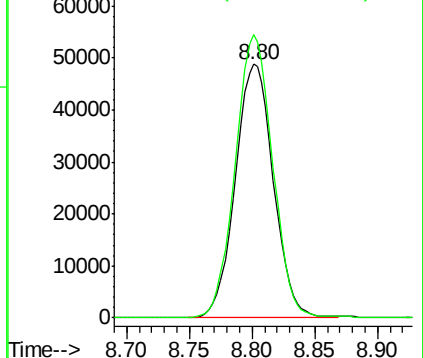


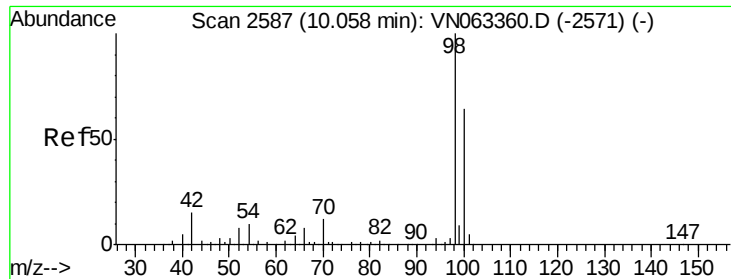
#44
 Trichloroethene
 Concen: 39.854 ug/l
 RT: 8.80 min Scan# 2196
 Delta R.T. -0.00 min
 Lab File: VN063628.D
 Acq: 24 Sep 2020 15:04

Tgt Ion:130 Resp: 103095
 Ion Ratio Lower Upper
 130 100
 95 111.6 0.0 217.4



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





#50

Toluene-d8

Concen: 50.028 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063628.D

Acq: 24 Sep 2020 15:04

Instrument :

MSVOA_N

ClientSampleId :

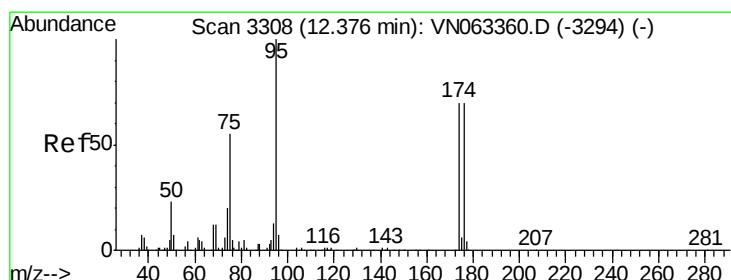
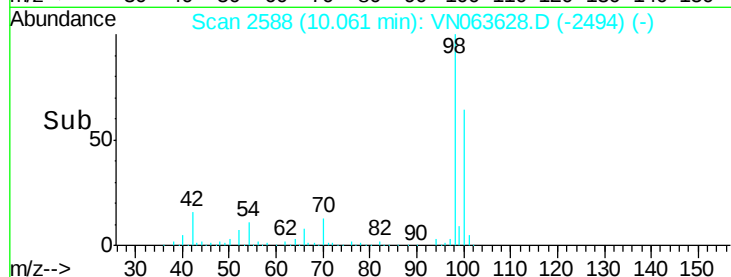
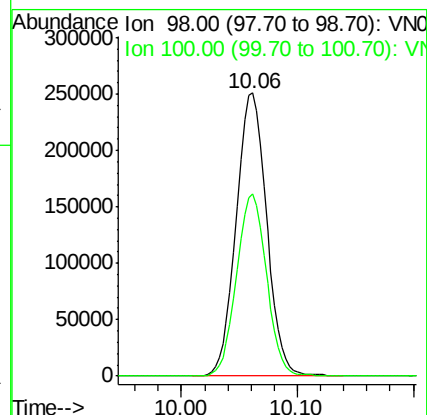
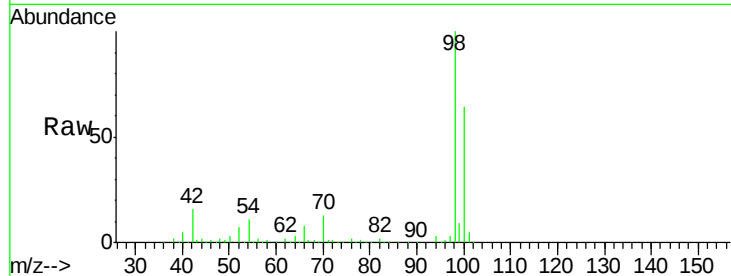
RE120D2-20200916DL

Tot Ion: 98 Resp: 456700

Ion Ratio Lower Upper

98 100

100 63.2 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 54.549 ug/l

RT: 12.38 min Scan# 3309

Delta R.T. 0.00 min

Lab File: VN063628.D

Acq: 24 Sep 2020 15:04

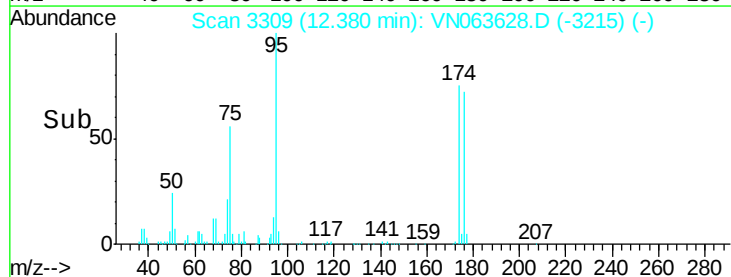
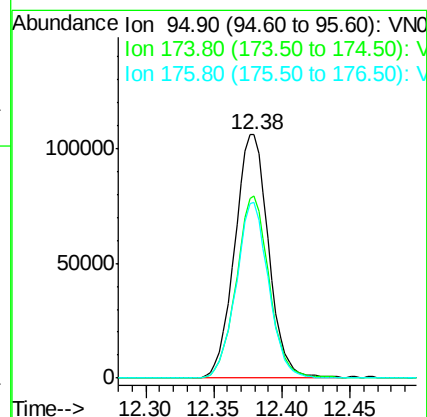
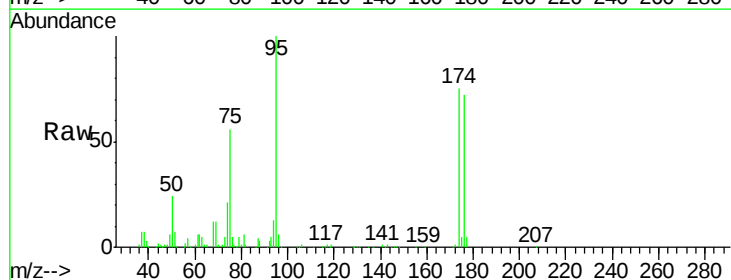
Tgt Ion: 95 Resp: 182548

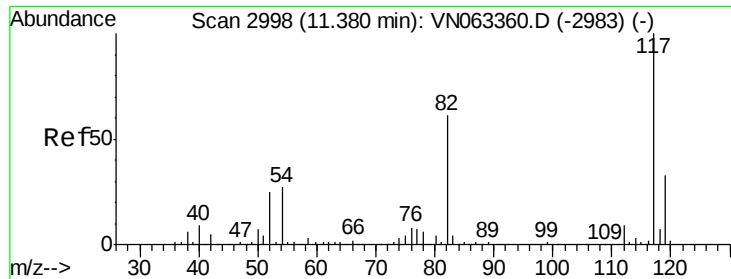
Ion Ratio Lower Upper

95 100

174 72.6 0.0 140.8

176 69.7 0.0 137.6

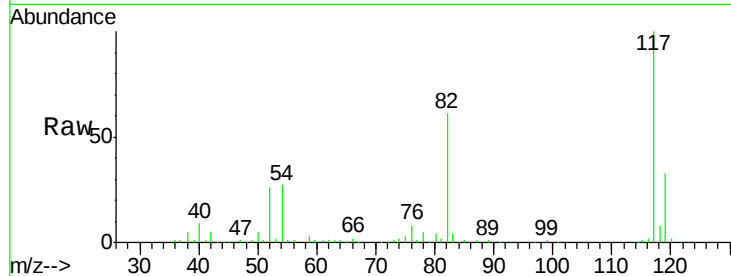




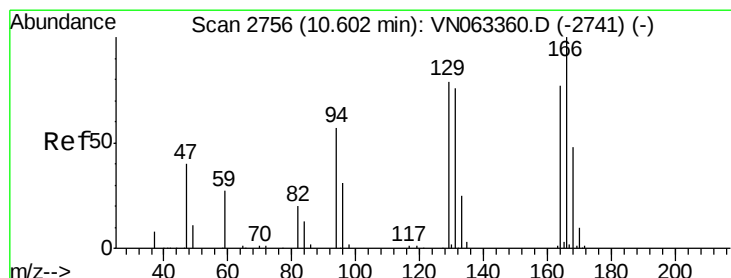
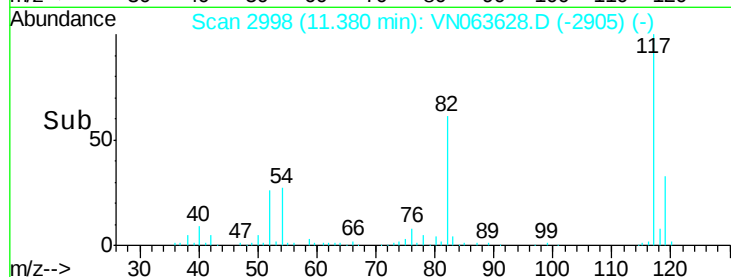
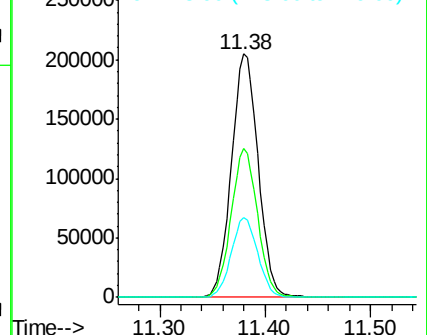
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063628.D
Acq: 24 Sep 2020 15:04

Instrument :
MSVOA_N
ClientSampleId :
RE120D2-20200916DL

Tot Ion:117 Resp: 359533
Ion Ratio Lower Upper
117 100
82 61.0 49.2 73.8
119 32.6 26.2 39.4

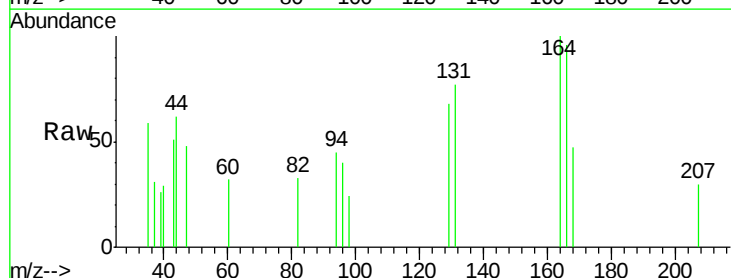


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

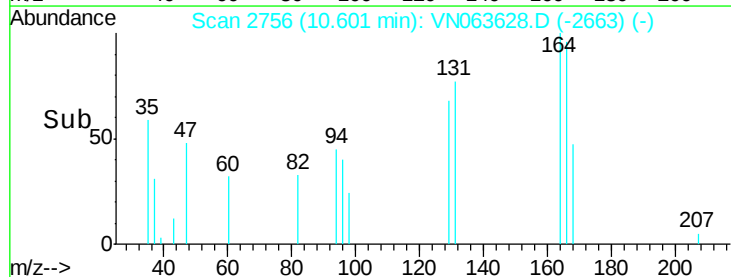
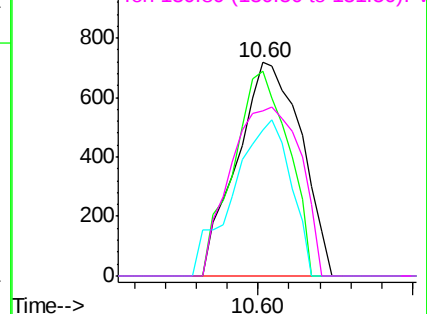


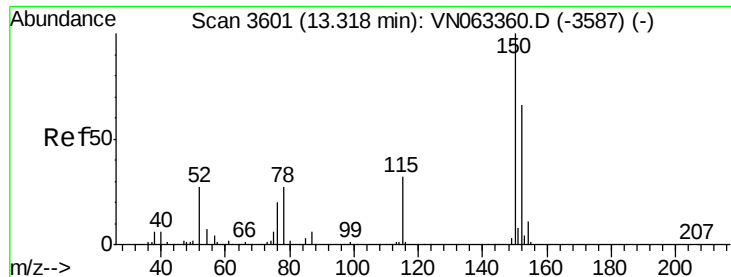
#64
Tetrachloroethene
Concen: 0.422 ug/l
RT: 10.60 min Scan# 2756
Delta R.T. -0.00 min
Lab File: VN063628.D
Acq: 24 Sep 2020 15:04

Tgt Ion:164 Resp: 1034
Ion Ratio Lower Upper
164 100
166 95.8 103.4 155.0#
129 68.4 81.8 122.6#
131 77.2 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: VN063628.D

Acq: 24 Sep 2020 15:04

Instrument :

MSVOA_N

ClientSampleId :

RE120D2-20200916DL

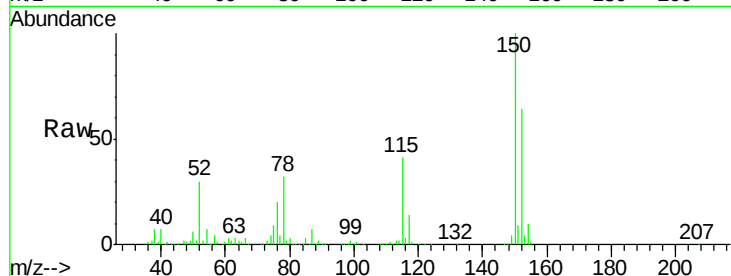
Tot Ion:152 Resp: 158604

Ion Ratio Lower Upper

152 100

115 65.5 32.2 96.6

150 156.9 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

