

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092420\
 Data File : VN063642.D
 Acq On : 24 Sep 2020 20:40
 Operator : JC/MD
 Sample : L4119-11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FB02-20200921

Quant Time: Sep 25 17:07:26 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

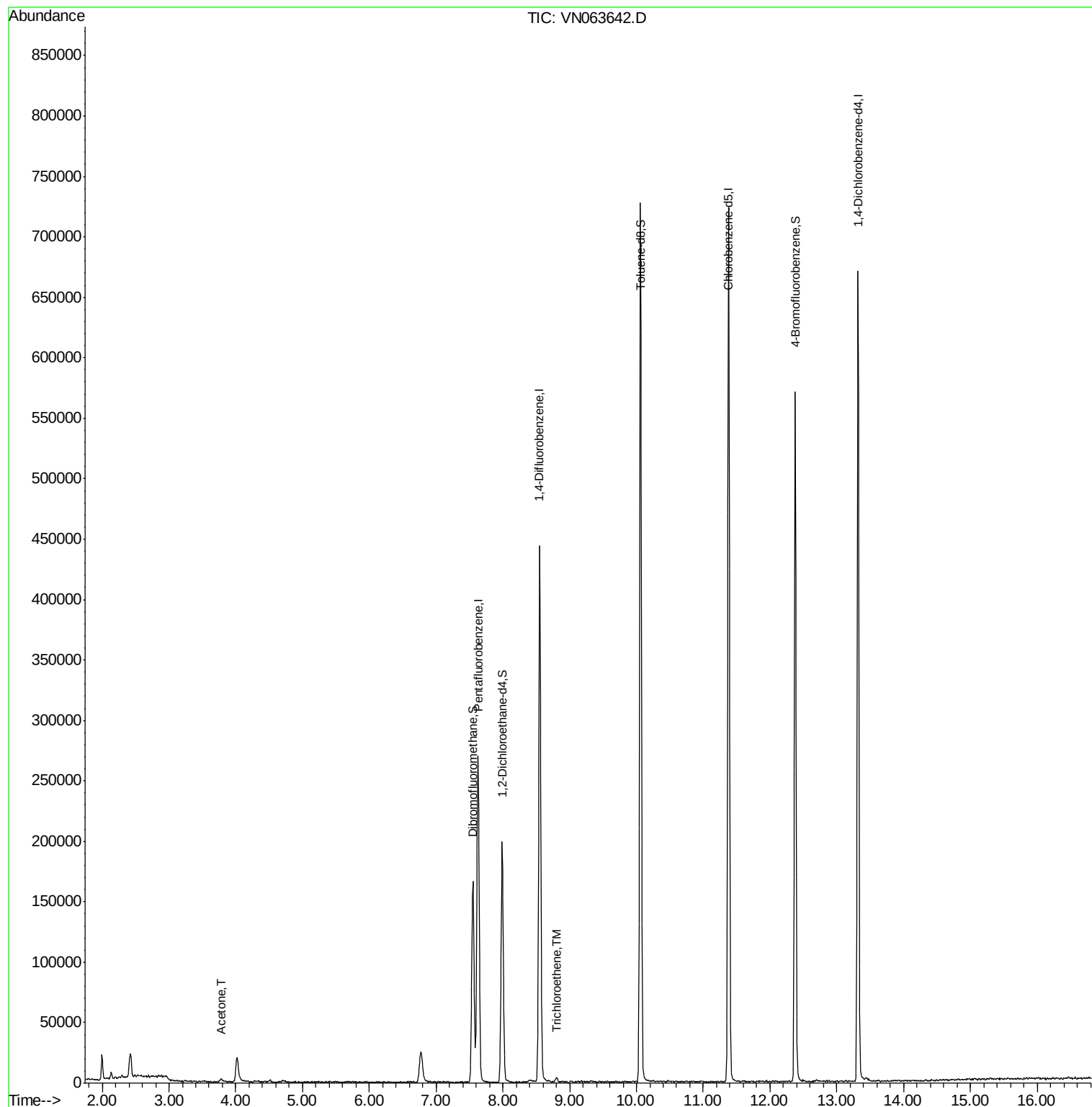
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	197125	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	372504	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	376462	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	160343	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	170033	50.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.34%	
35) Dibromofluoromethane	7.55	113	123127	47.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.50%	
50) Toluene-d8	10.06	98	482269	49.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.48%	
62) 4-Bromofluorobenzene	12.38	95	187589	52.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.54%	
Target Compounds						
16) Acetone	3.78	43	4411	4.090	ug/l	95
44) Trichloroethene	8.80	130	1145	0.417	ug/l	75

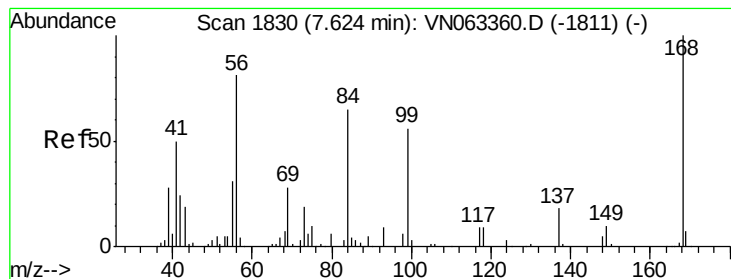
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092420\
Data File : VN063642.D
Acq On : 24 Sep 2020 20:40
Operator : JC/MD
Sample : L4119-11
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FB02-20200921

Quant Time: Sep 25 17:07:26 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: VN063642.D

Acq: 24 Sep 2020 20:40

Instrument :

MSVOA_N

ClientSampleId :

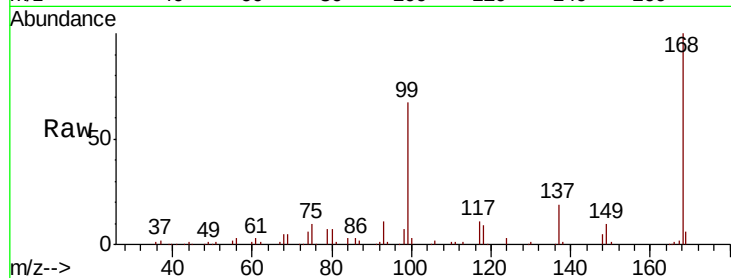
FB02-20200921

Tot Ion:168 Resp: 197125

Ion Ratio Lower Upper

168 100

99 66.6 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): VN063360.D (-1811) (-)

Ion 98.90 (98.60 to 99.60): VN063360.D (-1811) (-)

7.63

80000

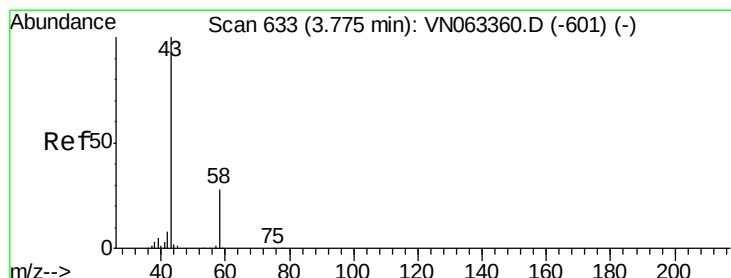
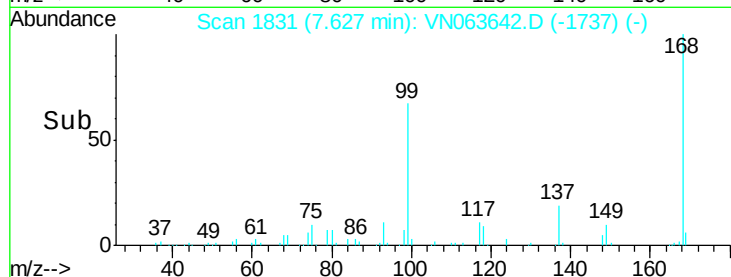
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 4.090 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN063642.D

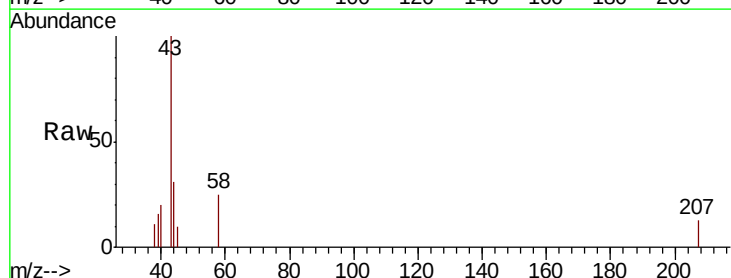
Acq: 24 Sep 2020 20:40

Tgt Ion: 43 Resp: 4411

Ion Ratio Lower Upper

43 100

58 25.0 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VN063360.D (-601) (-)

Ion 58.00 (57.70 to 58.70): VN063360.D (-601) (-)

3.78

2000

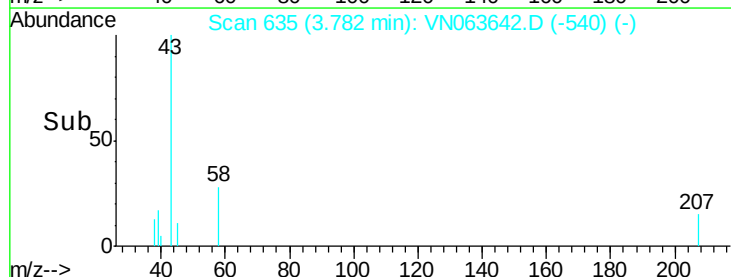
1500

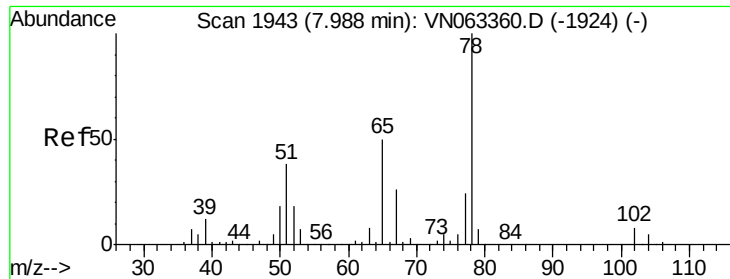
1000

500

0

Time--> 3.70 3.75 3.80

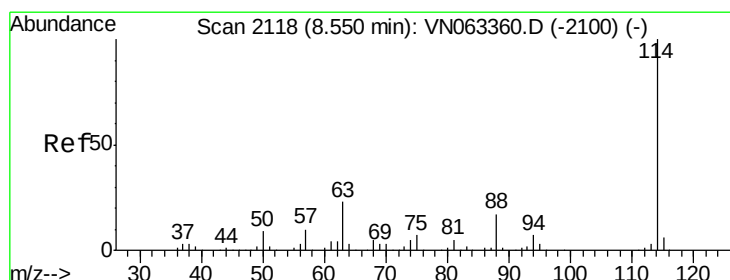
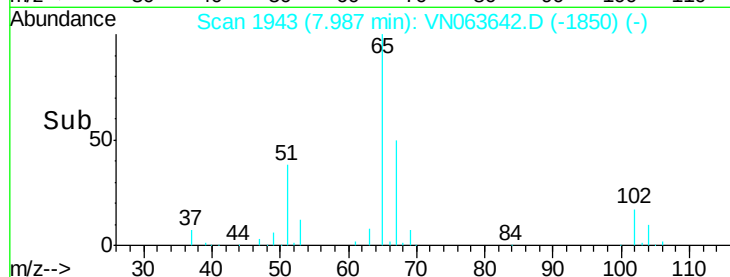
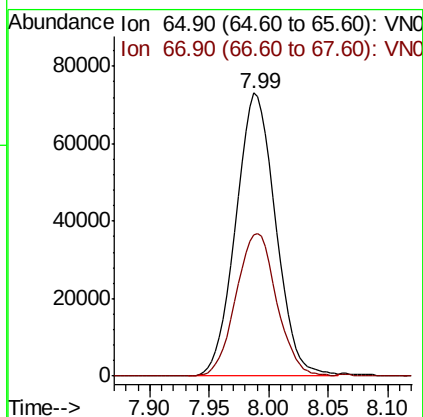
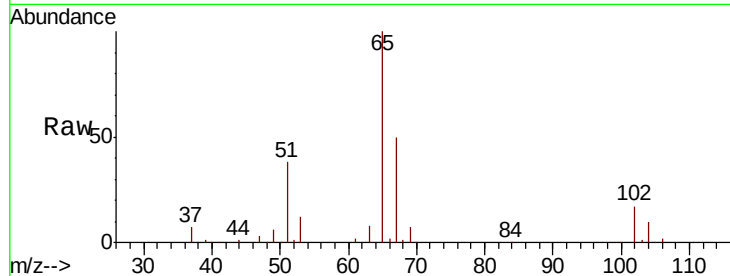




#33
 1,2-Dichloroethane-d4
 Concen: 50.672 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN063642.D
 Acq: 24 Sep 2020 20:40

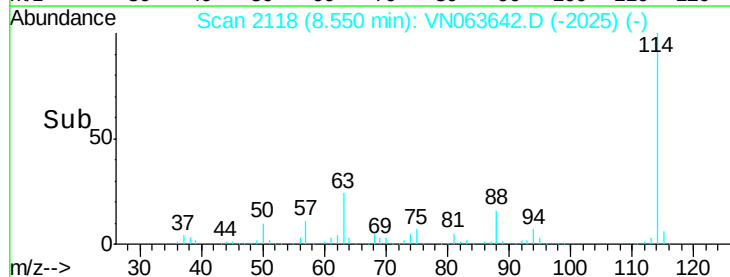
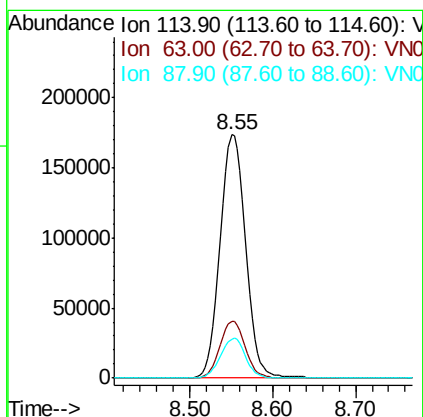
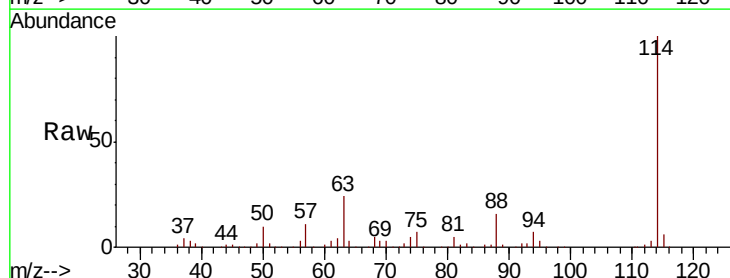
Instrument :
 MSVOA_N
 ClientSampleId :
 FB02-20200921

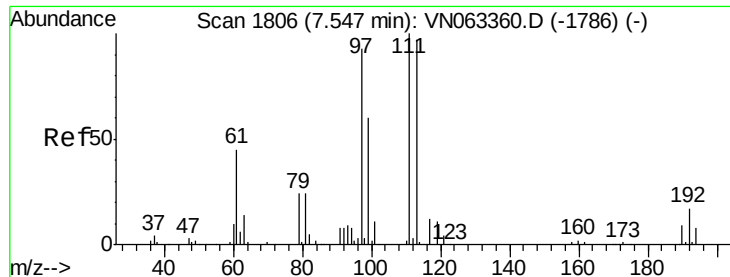
Tot Ion: 65 Resp: 170033
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063642.D
 Acq: 24 Sep 2020 20:40

Tgt Ion: 114 Resp: 372504
 Ion Ratio Lower Upper
 114 100
 63 23.6 0.0 46.4
 88 16.2 0.0 33.2

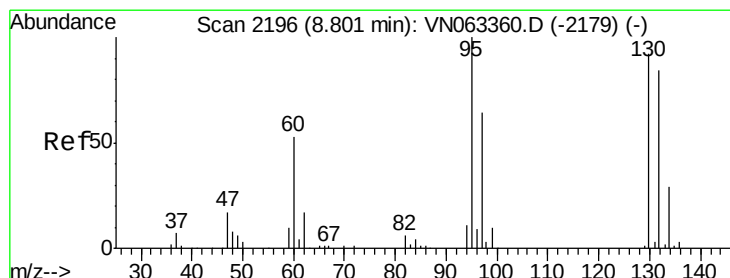
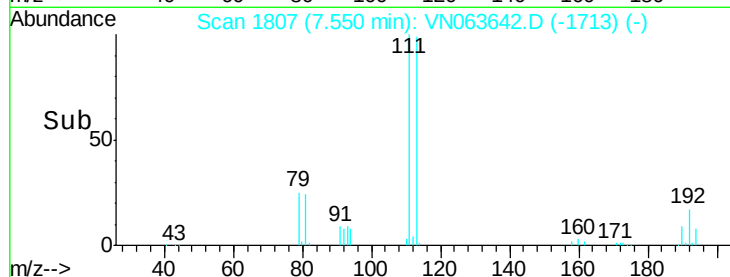
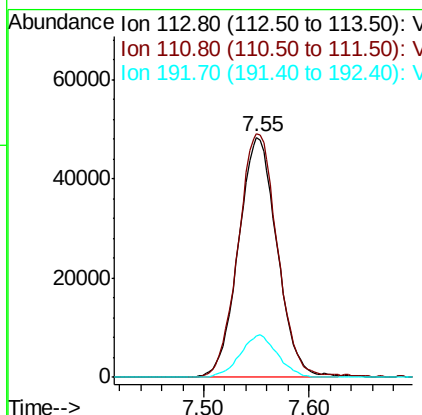
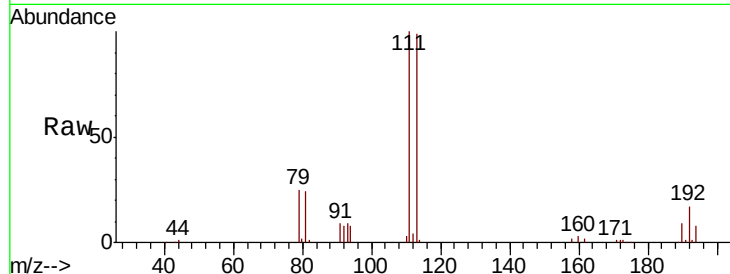




#35
 Dibromofluoromethane
 Concen: 47.746 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063642.D
 Acq: 24 Sep 2020 20:40

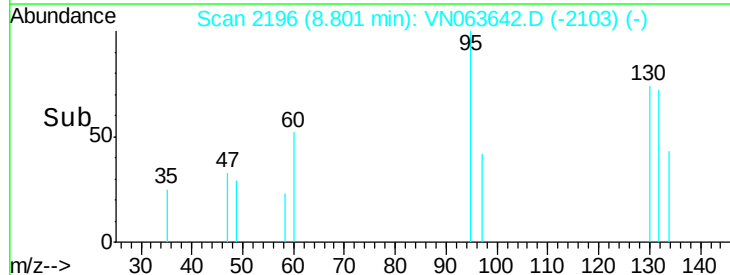
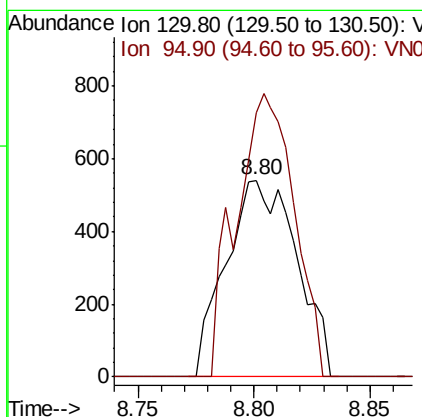
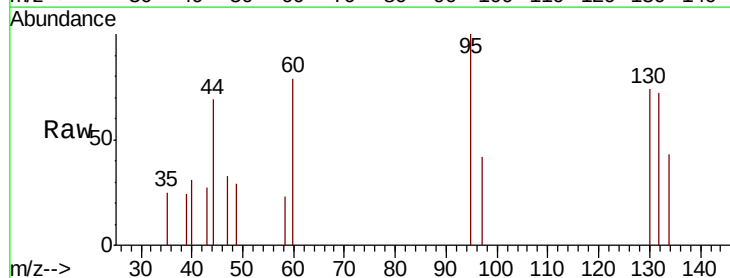
Instrument :
 MSVOA_N
 ClientSampleId :
 FB02-20200921

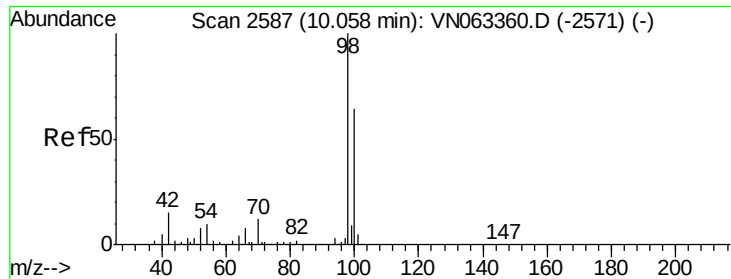
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.9	124.3
192	17.1	13.9	20.9



#44
 Trichloroethene
 Concen: 0.417 ug/l
 RT: 8.80 min Scan# 2196
 Delta R.T. -0.00 min
 Lab File: VN063642.D
 Acq: 24 Sep 2020 20:40

Tgt Ion	Ratio	Lower	Upper
130	100		
95	134.8	0.0	217.4





#50

Toluene-d8

Concen: 49.736 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063642.D

Acq: 24 Sep 2020 20:40

Instrument :

MSVOA_N

ClientSampleId :

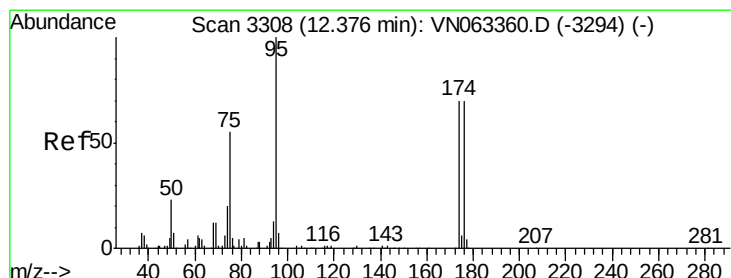
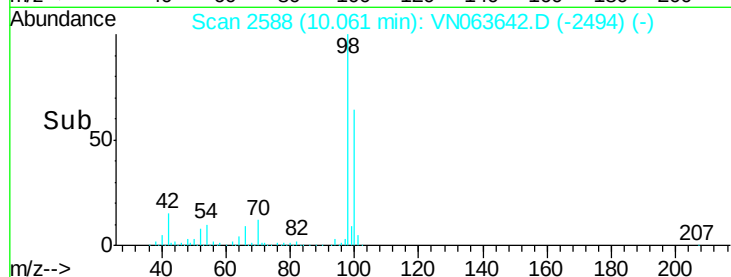
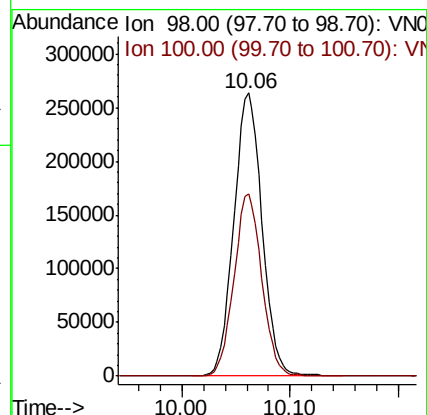
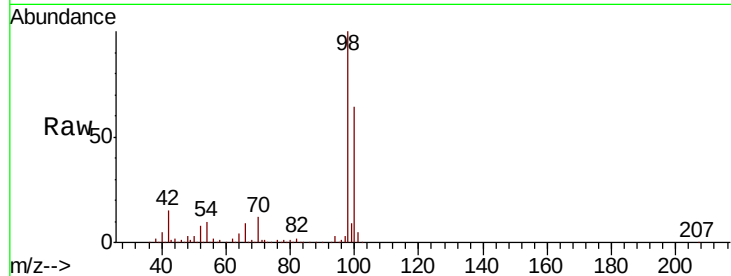
FB02-20200921

Tot Ion: 98 Resp: 482269

Ion Ratio Lower Upper

98 100

100 63.3 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 52.773 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063642.D

Acq: 24 Sep 2020 20:40

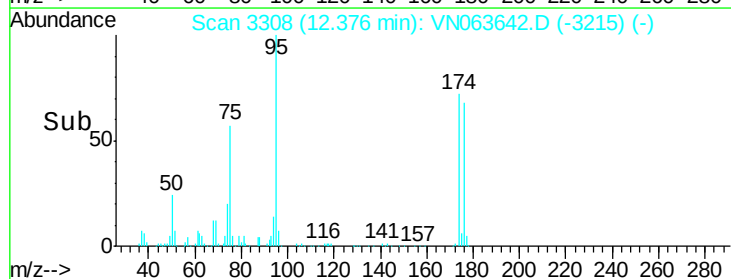
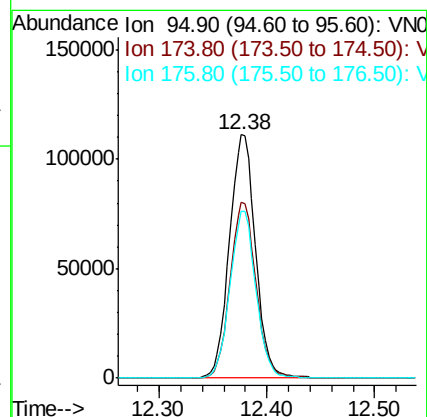
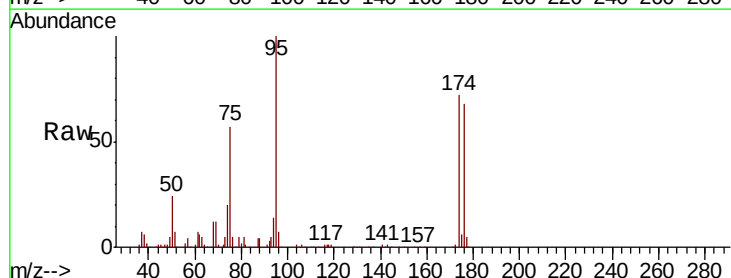
Tgt Ion: 95 Resp: 187589

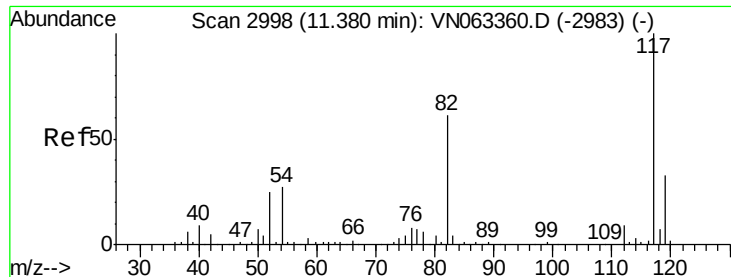
Ion Ratio Lower Upper

95 100

174 72.0 0.0 140.8

176 68.0 0.0 137.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2999

Delta R.T. 0.00 min

Lab File: VN063642.D

Acq: 24 Sep 2020 20:40

Instrument :

MSVOA_N

ClientSampleId :

FB02-20200921

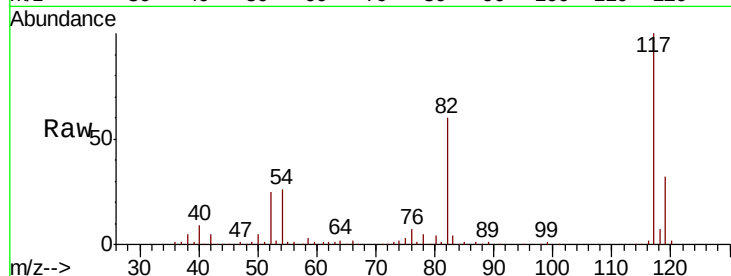
Tot Ion:117 Resp: 376462

Ion Ratio Lower Upper

117 100

82 60.2 49.2 73.8

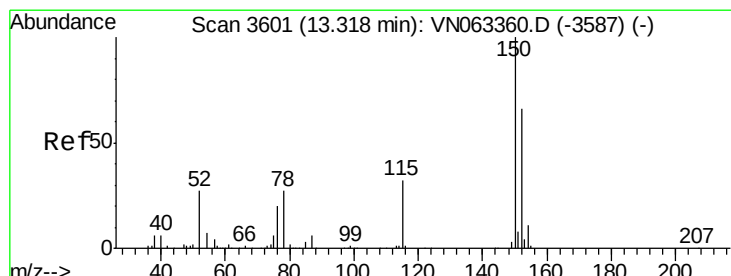
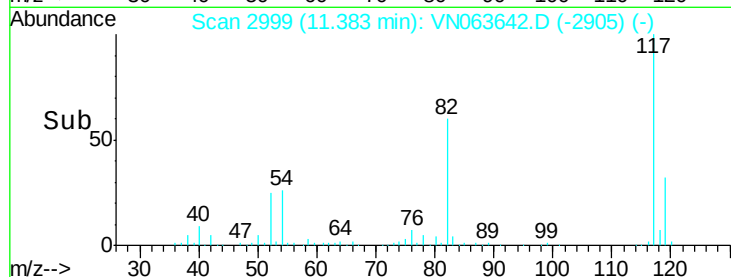
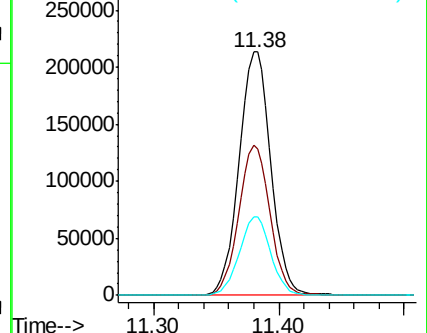
119 32.3 26.2 39.4



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN

Ion 118.90 (118.60 to 119.60): 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: VN063642.D

Acq: 24 Sep 2020 20:40

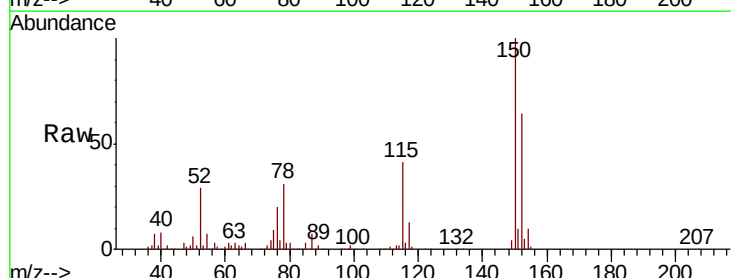
Tgt Ion:152 Resp: 160343

Ion Ratio Lower Upper

152 100

115 64.2 32.2 96.6

150 158.4 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

