

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092420\
 Data File : VN063660.D
 Acq On : 25 Sep 2020 5:01
 Operator : JC/MD
 Sample : L4105-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MTB-SP

Quant Time: Sep 25 06:19:04 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

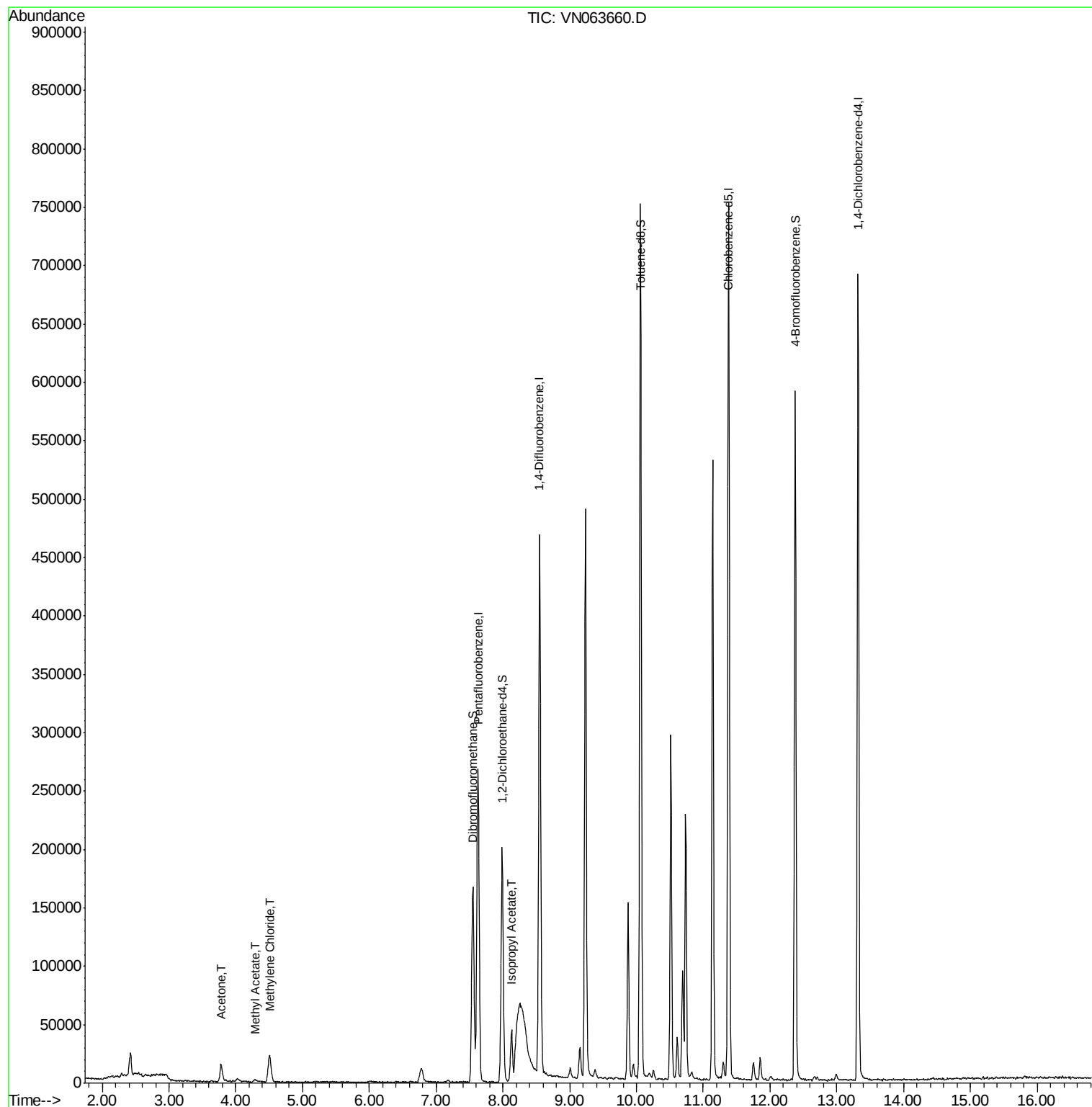
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	193687	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	379755	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	388271	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	163951	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	175187	53.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.26%	
35) Dibromofluoromethane	7.55	113	126418	48.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.18%	
50) Toluene-d8	10.06	98	499957	50.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.16%	
62) 4-Bromofluorobenzene	12.38	95	189530	52.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.60%	
Target Compounds						
16) Acetone	3.78	43	23162	21.859	ug/l	97
18) Methyl Acetate	4.29	43	5012	1.863	ug/l #	76
20) Methylene Chloride	4.51	84	15592	5.808	ug/l	98
43) Isopropyl Acetate	8.13	43	52608	7.410	ug/l	100

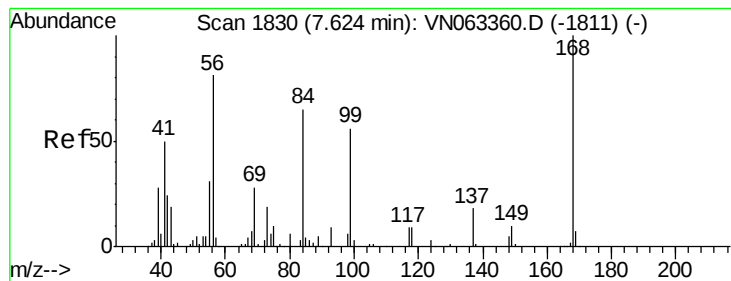
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092420\
Data File : VN063660.D
Acq On : 25 Sep 2020 5:01
Operator : JC/MD
Sample : L4105-02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MTB-SP

Quant Time: Sep 25 06:19:04 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: VN063660.D

Acq: 25 Sep 2020 5:01

Instrument :

MSVOA_N

ClientSampleId :

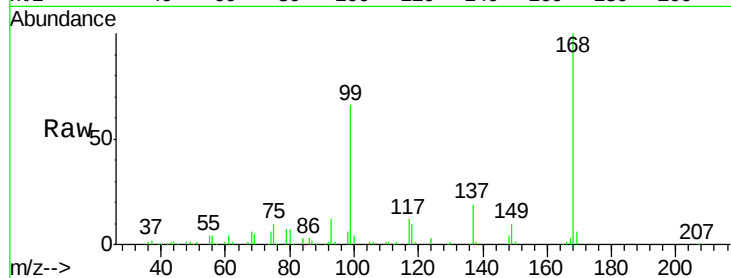
MTB-SP

Tot Ion:168 Resp: 193687

Ion Ratio Lower Upper

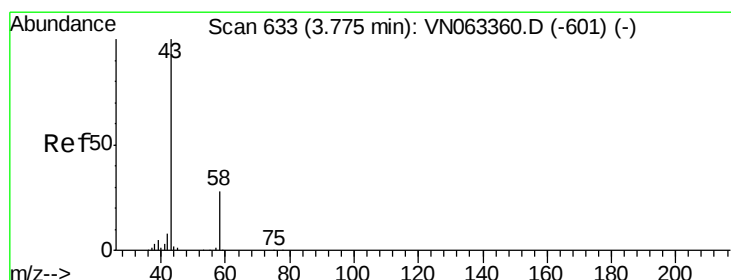
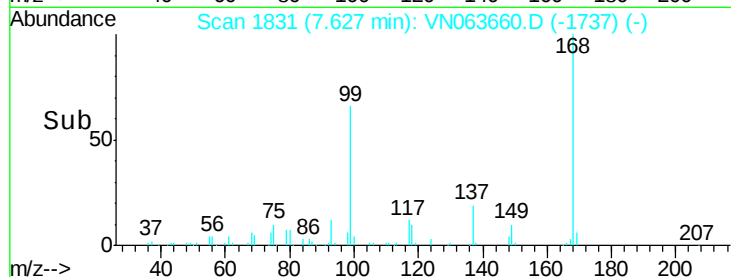
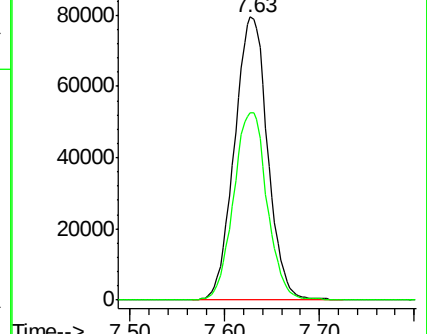
168 100

99 66.0 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 21.859 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.00 min

Lab File: VN063660.D

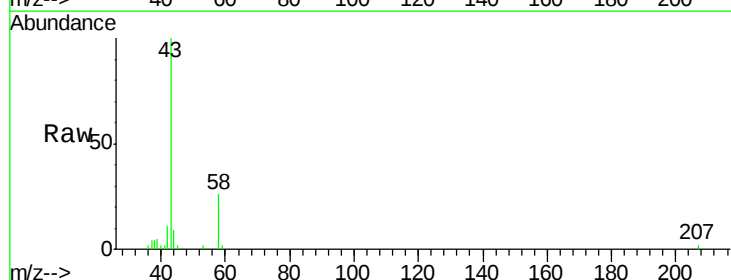
Acq: 25 Sep 2020 5:01

Tgt Ion: 43 Resp: 23162

Ion Ratio Lower Upper

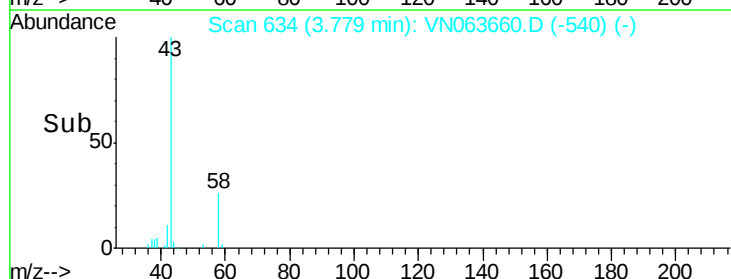
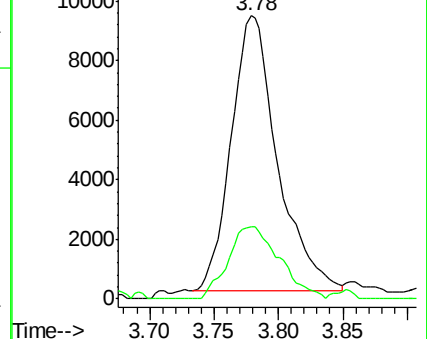
43 100

58 26.4 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

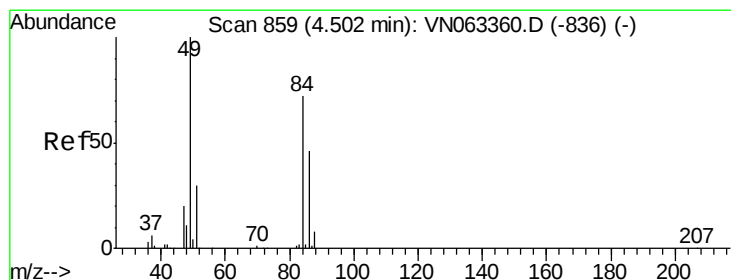
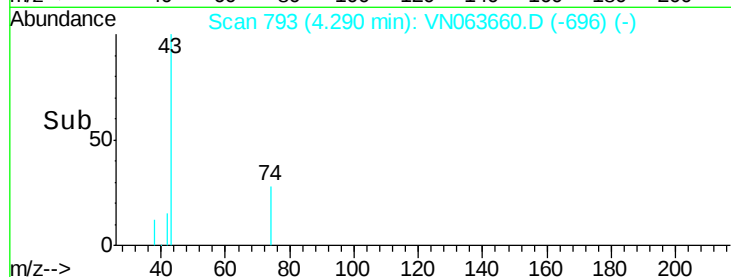
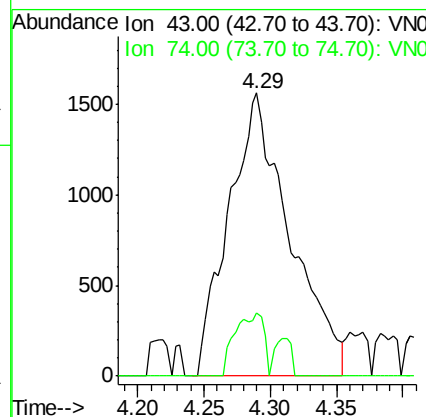
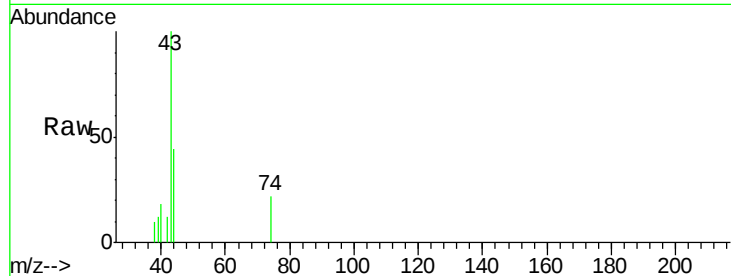




#18
Methyl Acetate
Concen: 1.863 ug/l
RT: 4.29 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN063660.D
Acq: 25 Sep 2020 5:01

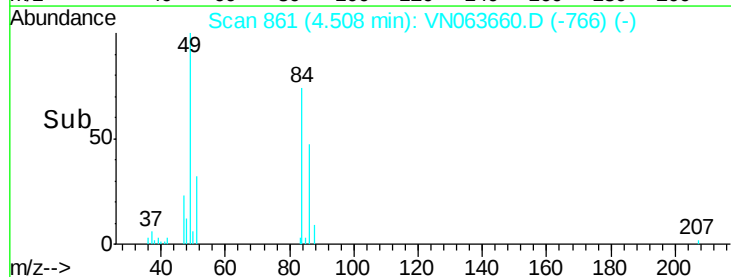
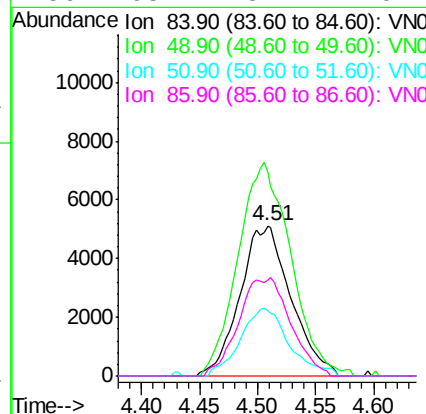
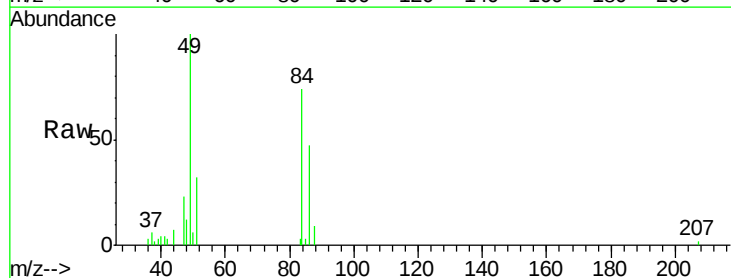
Instrument :
MSVOA_N
ClientSampleId :
MTB-SP

Tot Ion: 43 Resp: 5012
Ion Ratio Lower Upper
43 100
74 10.4 17.4 26.2#



#20
Methylene Chloride
Concen: 5.808 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.01 min
Lab File: VN063660.D
Acq: 25 Sep 2020 5:01

Tgt Ion: 84 Resp: 15592
Ion Ratio Lower Upper
84 100
49 135.3 110.7 166.1
51 43.6 32.9 49.3
86 63.7 51.1 76.7





#33

1,2-Dichloroethane-d4

Concen: 53.134 ug/l

RT: 7.99 min Scan# 1944

Delta R.T. 0.00 min

Lab File: VN063660.D

Acq: 25 Sep 2020 5:01

Instrument :

MSVOA_N

ClientSampleId :

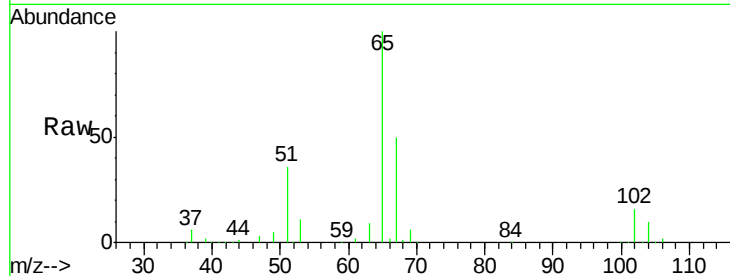
MTB-SP

Tot Ion: 65 Resp: 175187

Ion Ratio Lower Upper

65 100

67 49.7 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VN063360.D (-1924) (-)

Ion 66.90 (66.60 to 67.60): VN063360.D (-1924) (-)

7.99

80000

60000

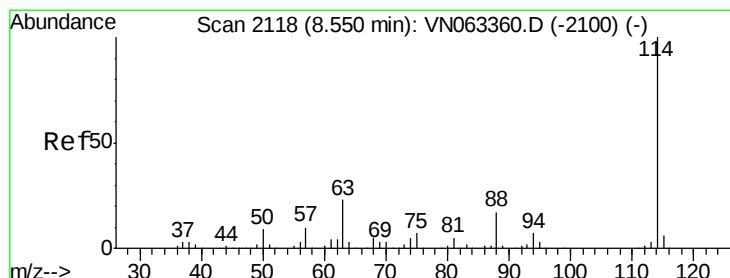
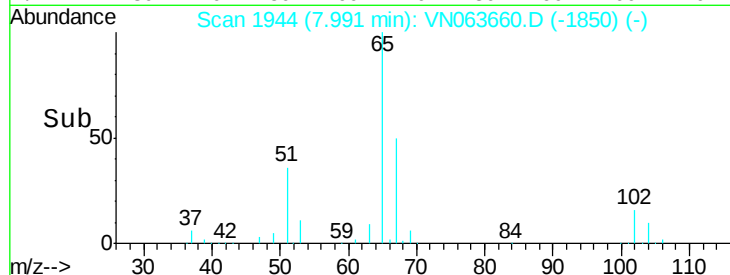
40000

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: VN063660.D

Acq: 25 Sep 2020 5:01

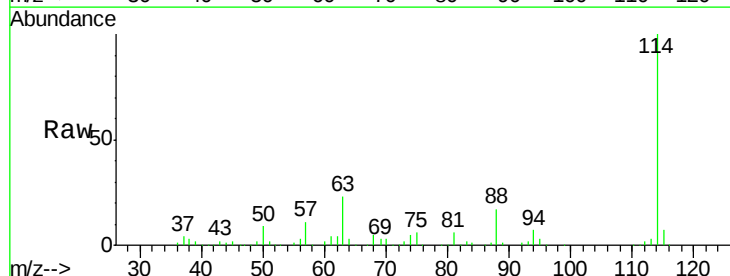
Tgt Ion: 114 Resp: 379755

Ion Ratio Lower Upper

114 100

63 23.3 0.0 46.4

88 16.7 0.0 33.2



Abundance Ion 113.90 (113.60 to 114.60): VN063360.D (-2100) (-)

Ion 63.00 (62.70 to 63.70): VN063360.D (-2100) (-)

Ion 87.90 (87.60 to 88.60): VN063360.D (-2100) (-)

8.55

250000

200000

150000

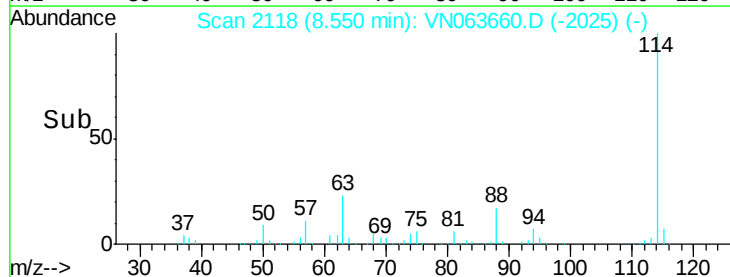
100000

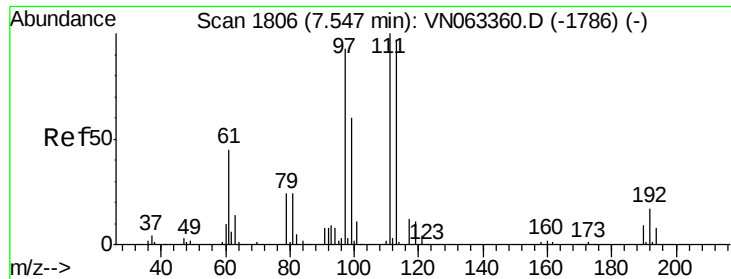
50000

0

8.45 8.50 8.55 8.60 8.65

Time-->

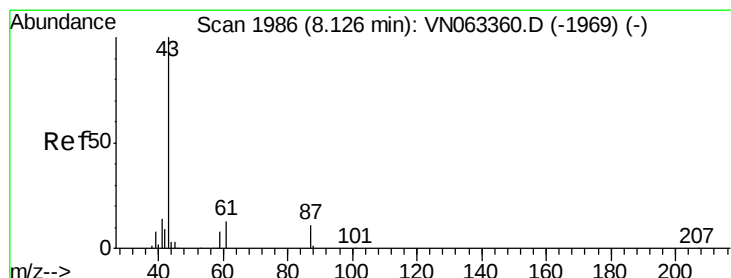
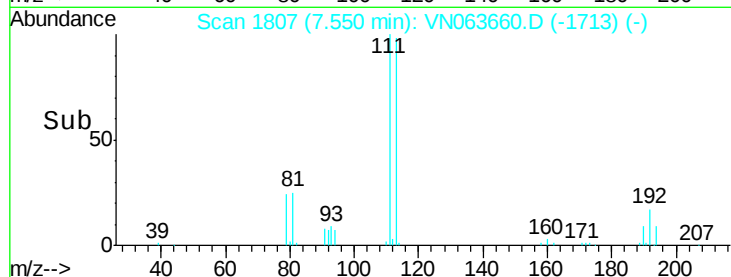
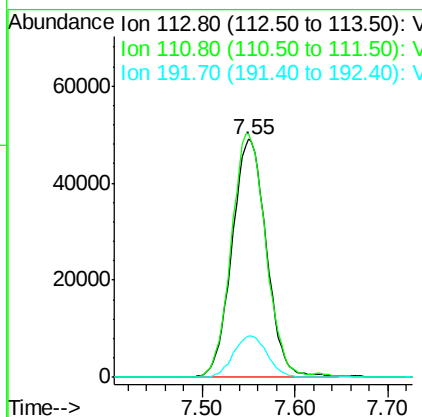
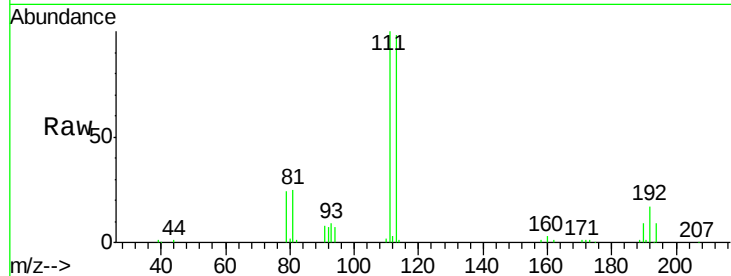




#35
 Dibromofluoromethane
 Concen: 48.087 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063660.D
 Acq: 25 Sep 2020 5:01

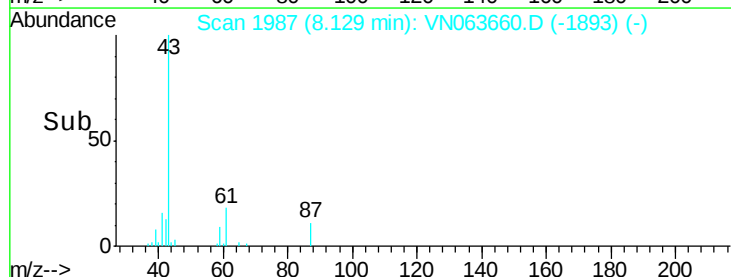
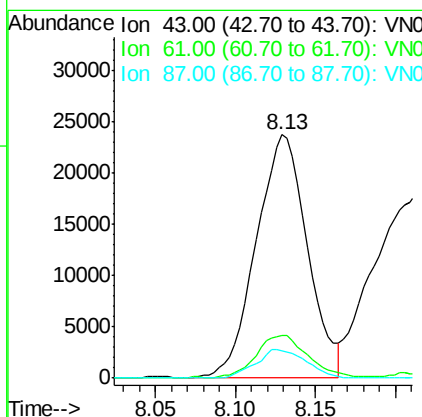
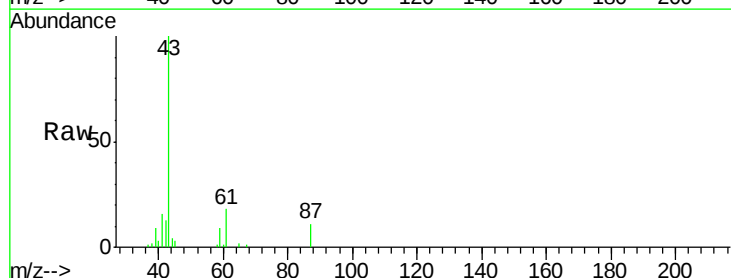
Instrument :
 MSVOA_N
 ClientSampleId :
 MTB-SP

Tot Ion:113 Resp: 126418
 Ion Ratio Lower Upper
 113 100
 111 102.1 82.9 124.3
 192 17.2 13.9 20.9



#43
 Isopropyl Acetate
 Concen: 7.410 ug/l
 RT: 8.13 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN063660.D
 Acq: 25 Sep 2020 5:01

Tgt Ion: 43 Resp: 52608
 Ion Ratio Lower Upper
 43 100
 61 17.9 14.2 21.2
 87 11.4 9.0 13.6





#50

Toluene-d8

Concen: 50.575 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063660.D

Acq: 25 Sep 2020 5:01

Instrument :

MSVOA_N

ClientSampled :

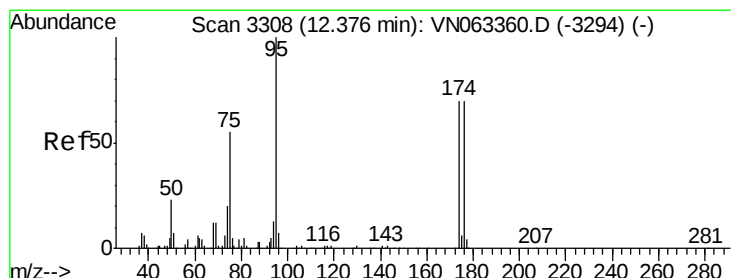
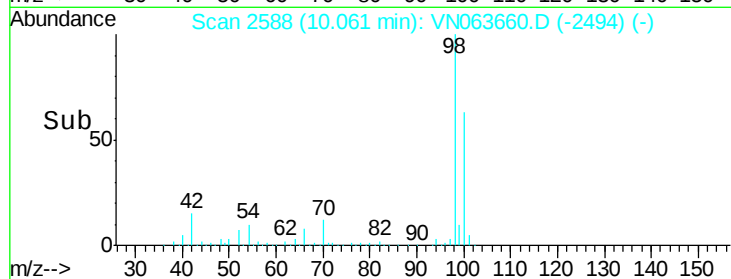
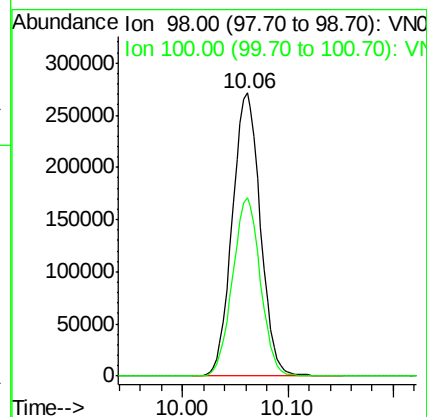
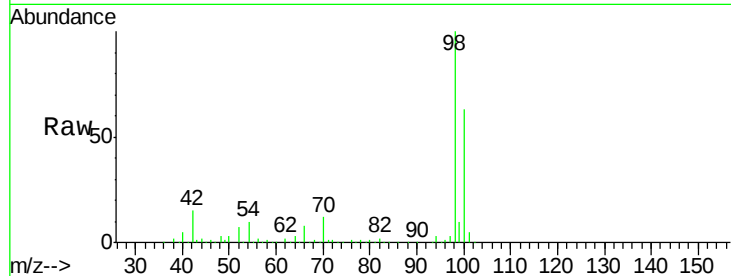
MTB-SP

Tot Ion: 98 Resp: 499957

Ion Ratio Lower Upper

98 100

100 62.3 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 52.301 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063660.D

Acq: 25 Sep 2020 5:01

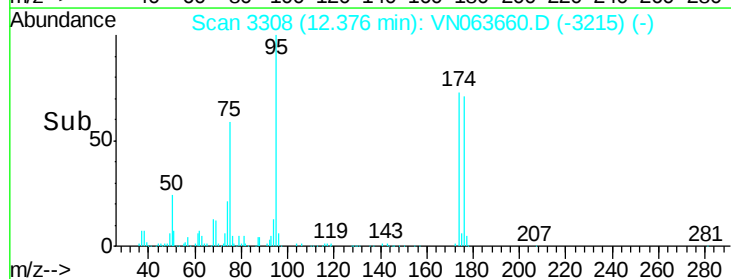
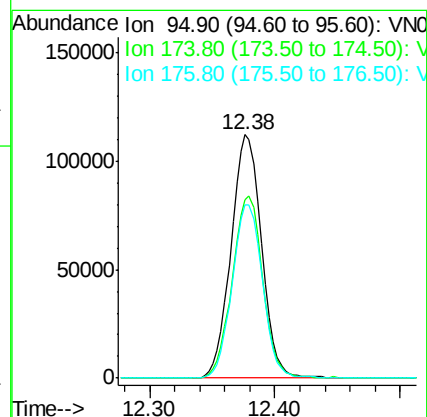
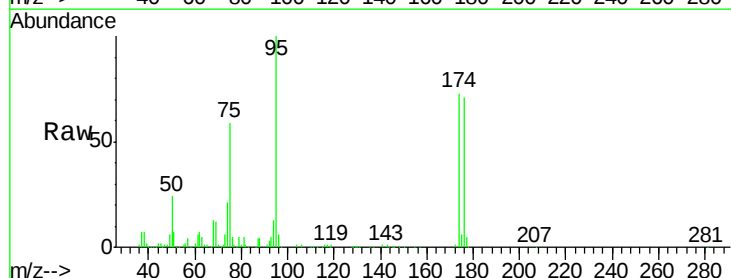
Tgt Ion: 95 Resp: 189530

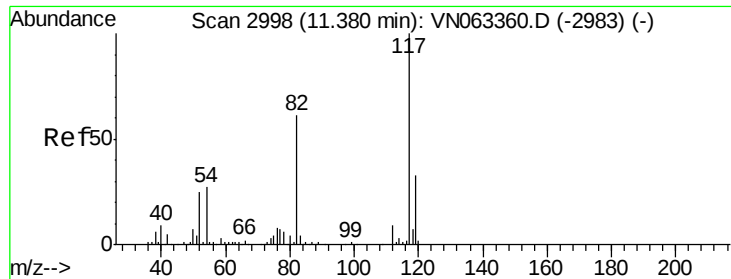
Ion Ratio Lower Upper

95 100

174 74.8 0.0 140.8

176 71.1 0.0 137.6

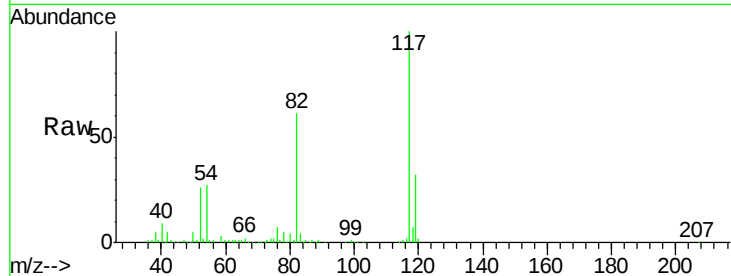




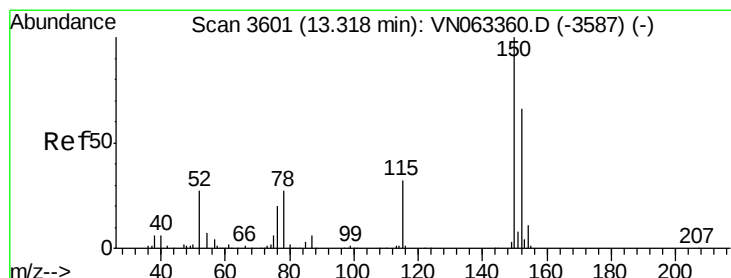
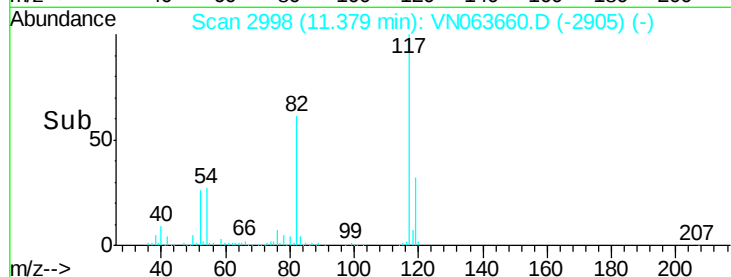
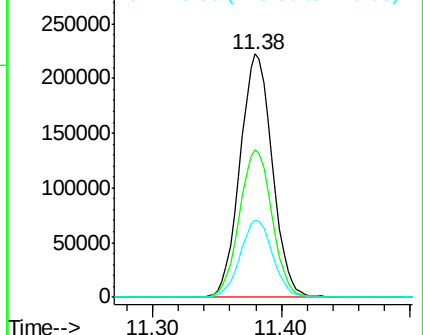
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063660.D
Acq: 25 Sep 2020 5:01

Instrument :
MSVOA_N
ClientSampleId :
MTB-SP

Tot Ion:117 Resp: 388271
Ion Ratio Lower Upper
117 100
82 60.7 49.2 73.8
119 31.7 26.2 39.4

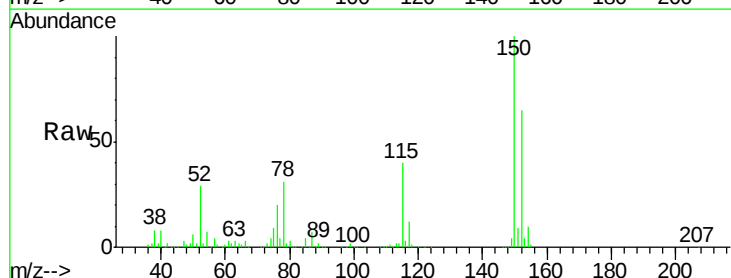


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VN063660.D
Acq: 25 Sep 2020 5:01

Tgt Ion:152 Resp: 163951
Ion Ratio Lower Upper
152 100
115 62.4 32.2 96.6
150 156.0 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

