

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090120\
 Data File : VN063173.D
 Acq On : 1 Sep 2020 22:28
 Operator : JC/MD
 Sample : L3852-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 251378

Quant Time: Sep 02 05:25:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 01 04:21:28 2020
 Response via : Initial Calibration

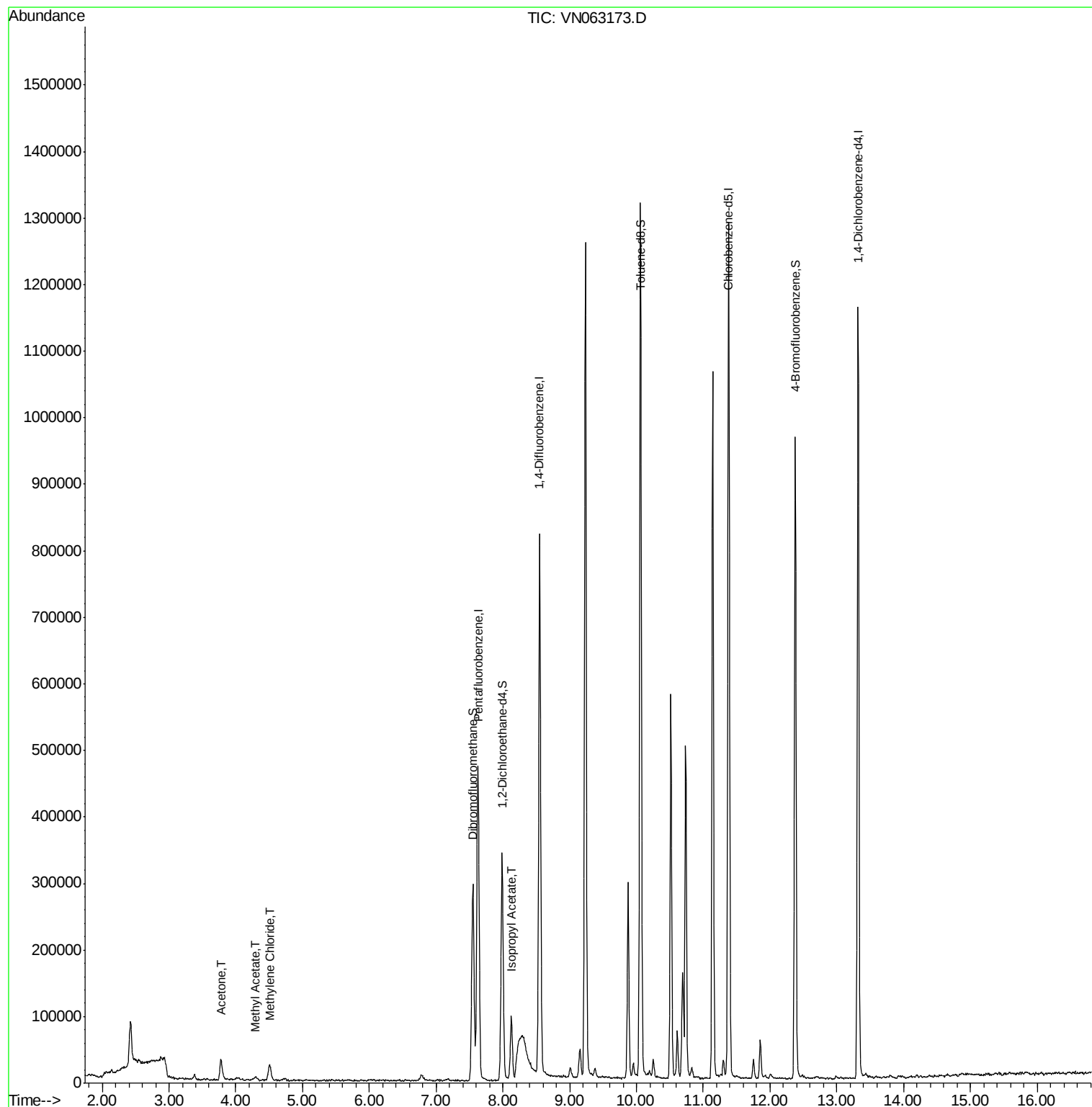
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	358309	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	685032	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	690557	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	283050	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	283605	48.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.84%	
35) Dibromofluoromethane	7.55	113	218489	49.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.42%	
50) Toluene-d8	10.06	98	883532	52.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.46%	
62) 4-Bromofluorobenzene	12.38	95	313349	52.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.92%	
Target Compounds						
16) Acetone	3.78	43	52645	31.617	ug/l	93
18) Methyl Acetate	4.28	43	7358	1.723	ug/l	95
20) Methylene Chloride	4.51	84	15329	2.810	ug/l	95
43) Isopropyl Acetate	8.13	43	115070	10.714	ug/l #	91

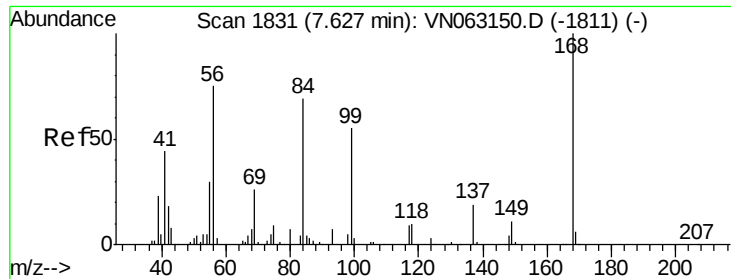
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN090120\
Data File : VN063173.D
Acq On : 1 Sep 2020 22:28
Operator : JC/MD
Sample : L3852-03
Misc : 5.00mL/MSVOA N/WATER
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MSVOA_N
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251378

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 01 04:21:28 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: VN063173.D

Acq: 1 Sep 2020 22:28

Instrument :

MSVOA_N

ClientSampleId :

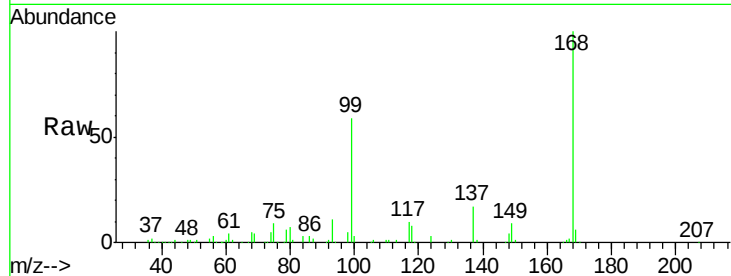
251378

Tot Ion:168 Resp: 358309

Ion Ratio Lower Upper

168 100

99 59.1 54.2 81.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

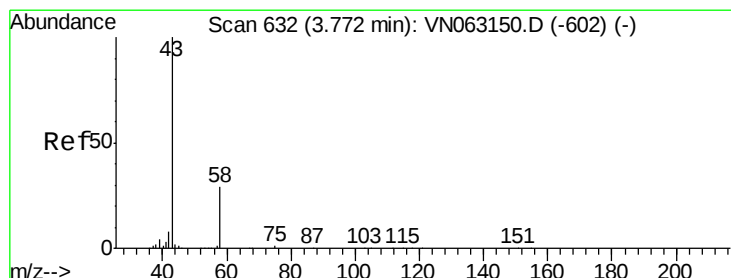
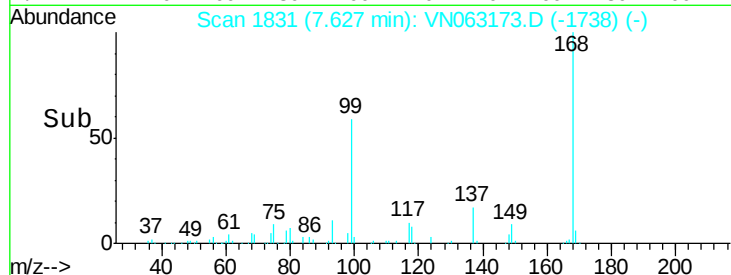
150000

100000

50000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 31.617 ug/l

RT: 3.78 min Scan# 633

Delta R.T. 0.00 min

Lab File: VN063173.D

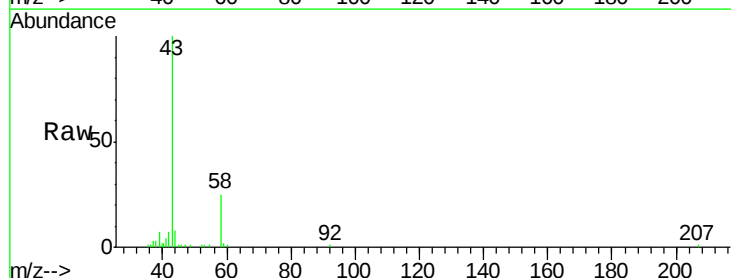
Acq: 1 Sep 2020 22:28

Tgt Ion: 43 Resp: 52645

Ion Ratio Lower Upper

43 100

58 25.4 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

25000

20000

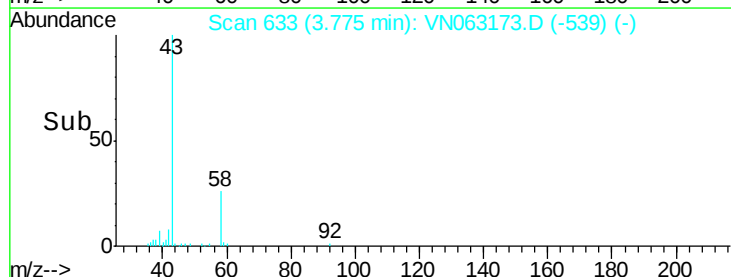
15000

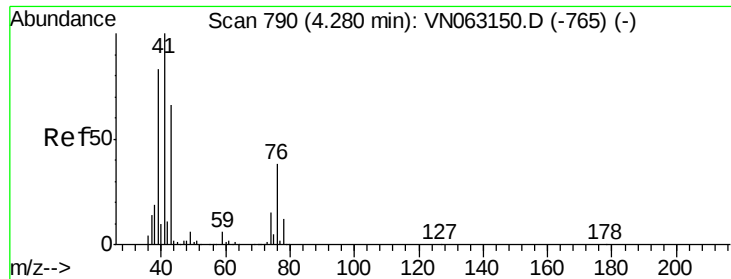
10000

5000

0

Time--> 3.70 3.80 3.90

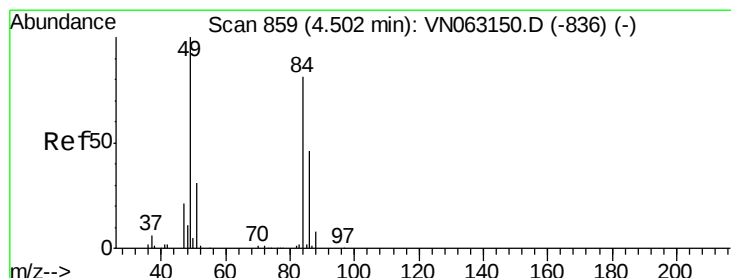
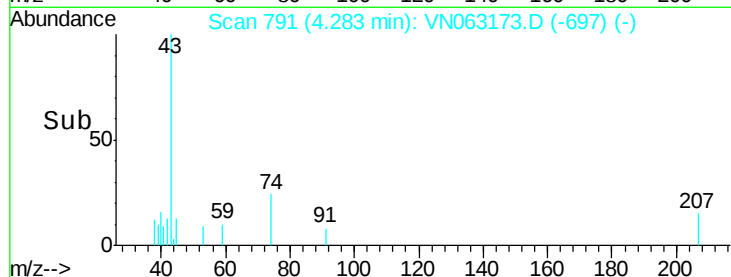
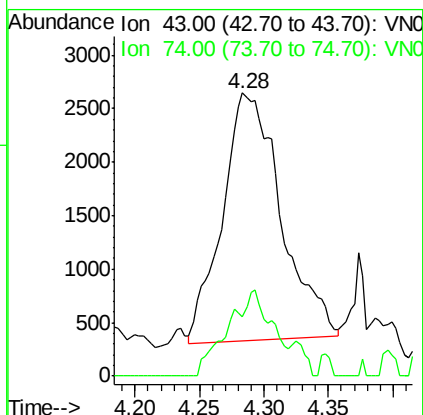
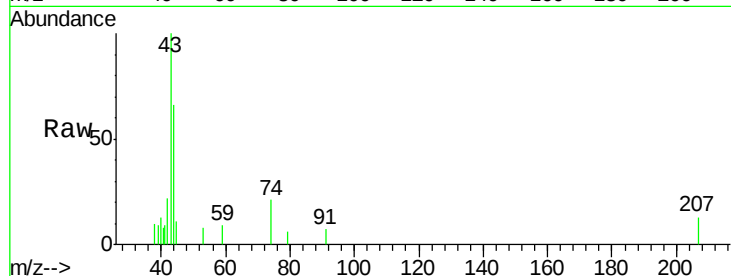




#18
Methyl Acetate
Concen: 1.723 ug/l
RT: 4.28 min Scan# 791
Delta R.T. 0.00 min
Lab File: VN063173.D
Acq: 1 Sep 2020 22:28

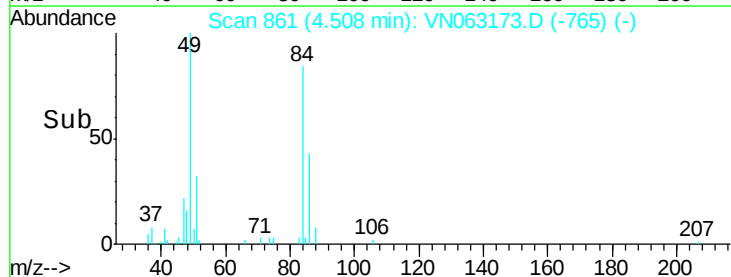
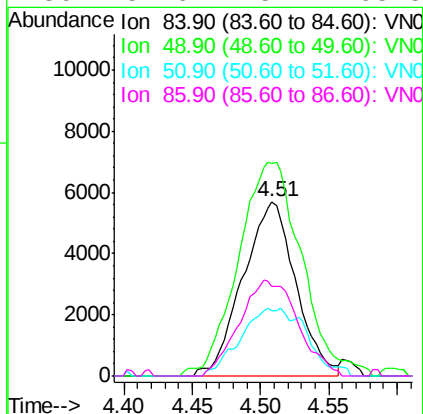
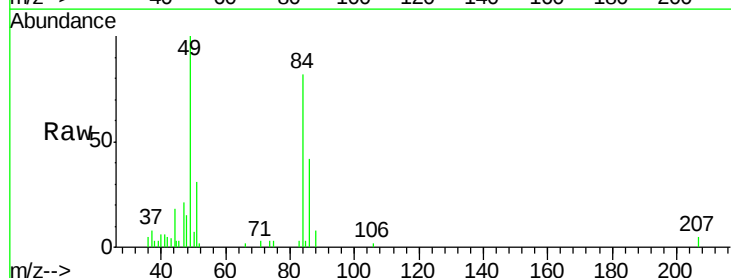
Instrument :
MSVOA_N
ClientSampleId :
251378

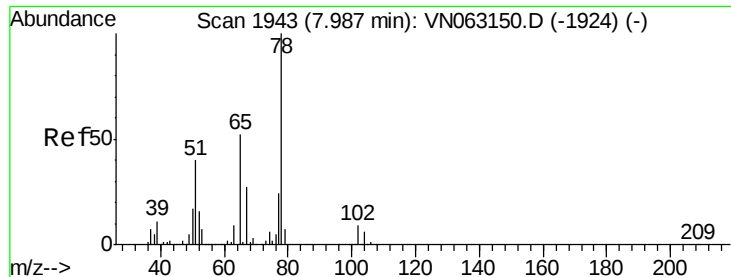
Tot Ion: 43 Resp: 7358
Ion Ratio Lower Upper
43 100
74 26.3 19.0 28.6



#20
Methylene Chloride
Concen: 2.810 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.01 min
Lab File: VN063173.D
Acq: 1 Sep 2020 22:28

Tgt Ion: 84 Resp: 15329
Ion Ratio Lower Upper
84 100
49 116.9 98.4 147.6
51 37.5 30.4 45.6
86 51.6 45.7 68.5





#33

1,2-Dichloroethane-d4

Concen: 48.419 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN063173.D

Acq: 1 Sep 2020 22:28

Instrument :

MSVOA_N

ClientSampled :

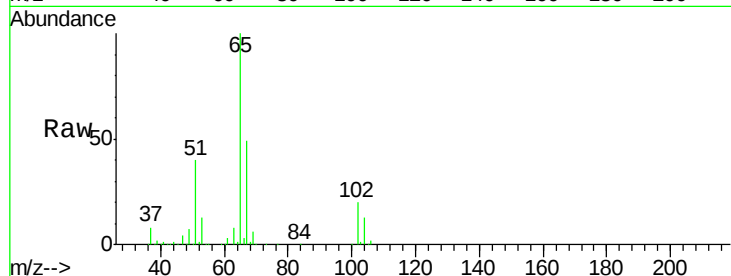
251378

Tot Ion: 65 Resp: 283605

Ion Ratio Lower Upper

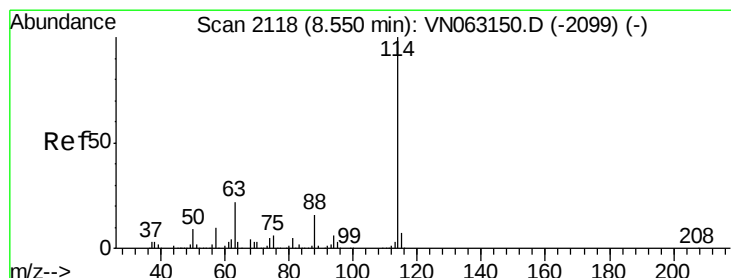
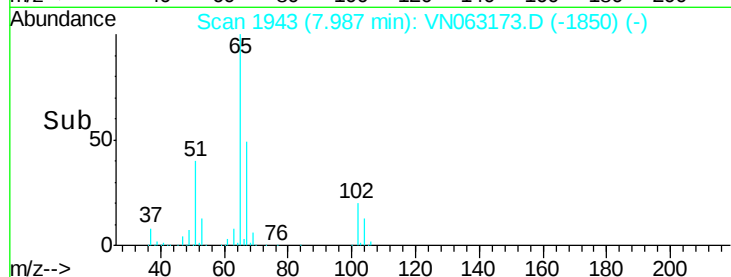
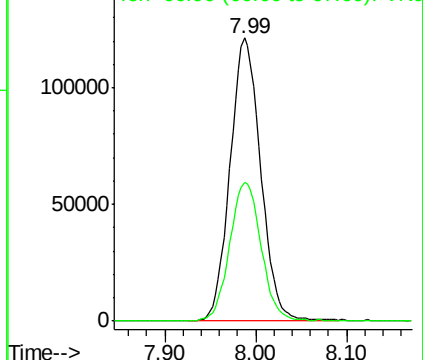
65 100

67 50.4 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VN063173.D (-1850) (-)

Ion 66.90 (66.60 to 67.60): VN063173.D (-1850) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN063173.D

Acq: 1 Sep 2020 22:28

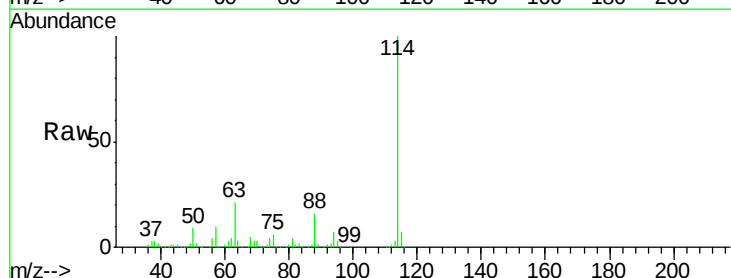
Tgt Ion: 114 Resp: 685032

Ion Ratio Lower Upper

114 100

63 21.5 0.0 43.0

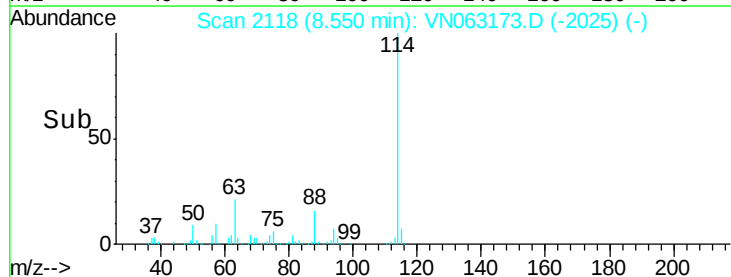
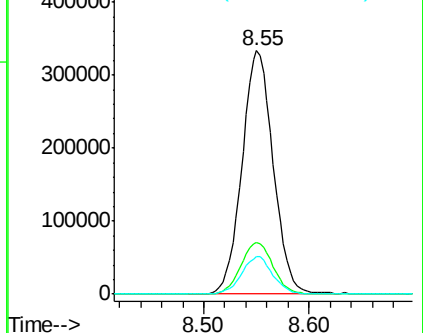
88 15.6 0.0 31.6

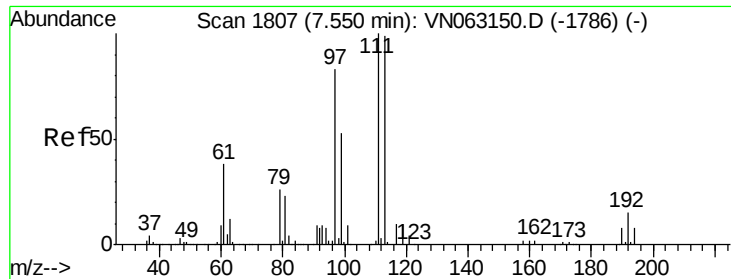


Abundance Ion 113.90 (113.60 to 114.60): VN063173.D (-2025) (-)

Ion 63.00 (62.70 to 63.70): VN063173.D (-2025) (-)

Ion 87.90 (87.60 to 88.60): VN063173.D (-2025) (-)

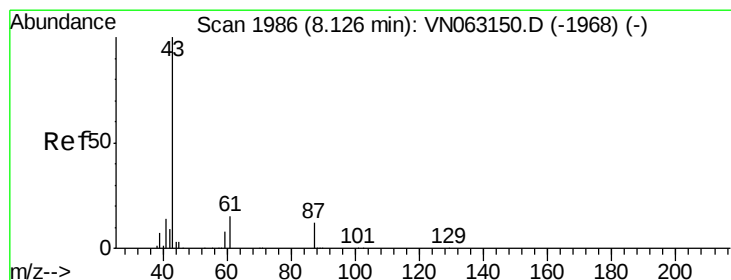
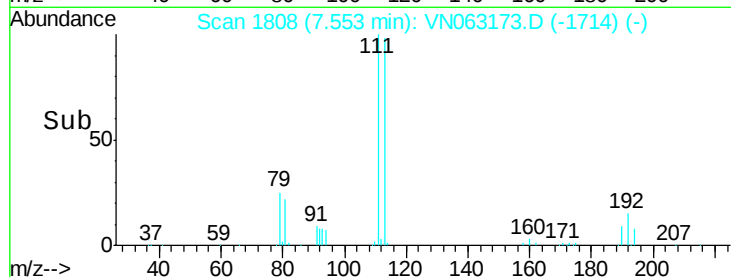
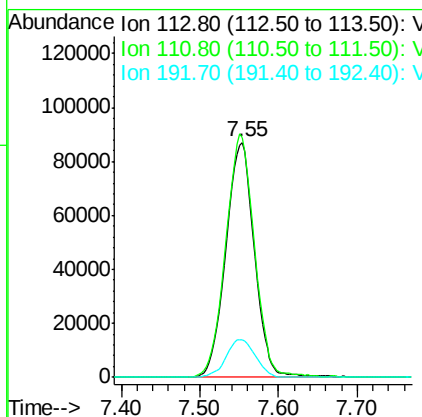
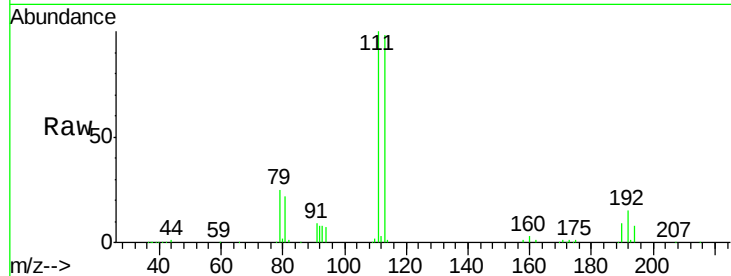




#35
 Dibromofluoromethane
 Concen: 49.715 ug/l
 RT: 7.55 min Scan# 1808
 Delta R.T. 0.00 min
 Lab File: VN063173.D
 Acq: 1 Sep 2020 22:28

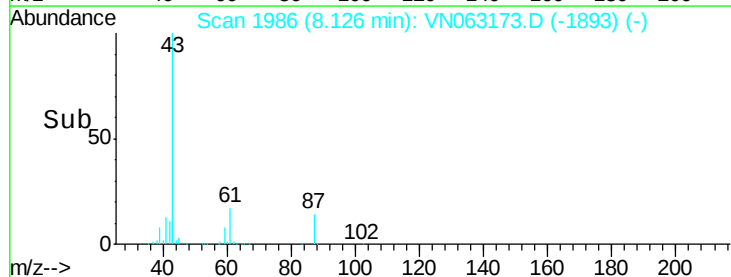
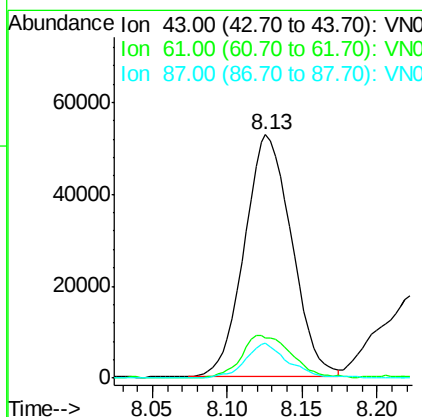
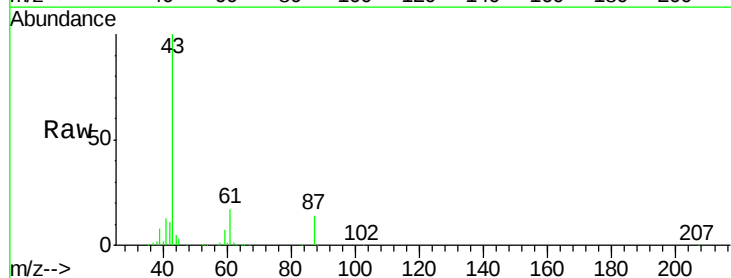
Instrument :
 MSVOA_N
 ClientSampleId :
 251378

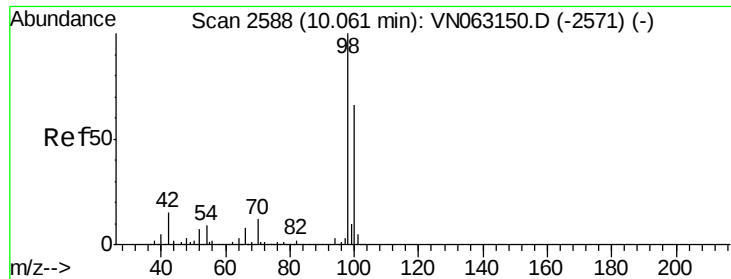
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.1	80.7	121.1
192	16.5	12.6	19.0



#43
 Isopropyl Acetate
 Concen: 10.714 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VN063173.D
 Acq: 1 Sep 2020 22:28

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.9	20.2	30.4#
87	13.0	9.8	14.6





#50

Toluene-d8

Concen: 52.231 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063173.D

Acq: 1 Sep 2020 22:28

Instrument :

MSVOA_N

ClientSampled :

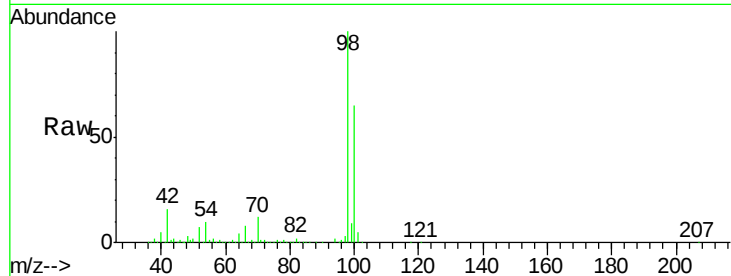
251378

Tot Ion: 98 Resp: 883532

Ion Ratio Lower Upper

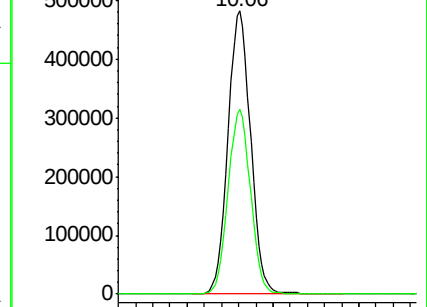
98 100

100 64.8 52.0 78.0

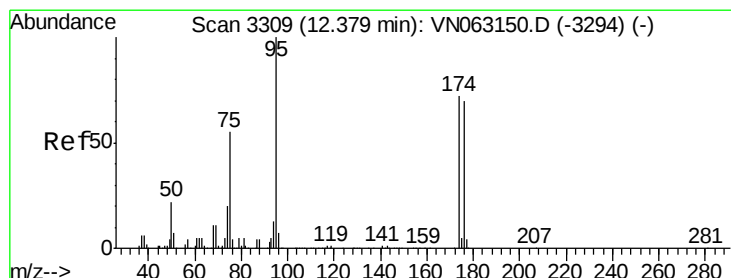
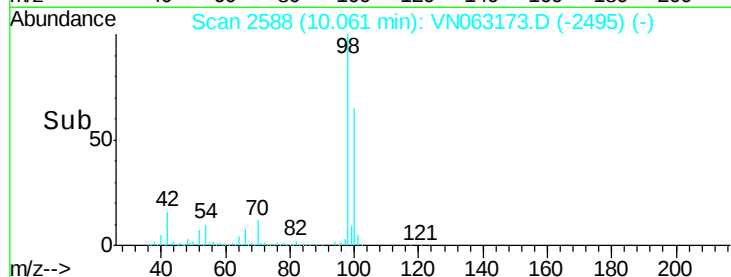


Abundance Ion 98.00 (97.70 to 98.70): VN063150.D (-2571) (-)

Ion 100.00 (99.70 to 100.70): VN063173.D (-2495) (-)



Time-->



#62

4-Bromofluorobenzene

Concen: 52.956 ug/l

RT: 12.38 min Scan# 3309

Delta R.T. 0.00 min

Lab File: VN063173.D

Acq: 1 Sep 2020 22:28

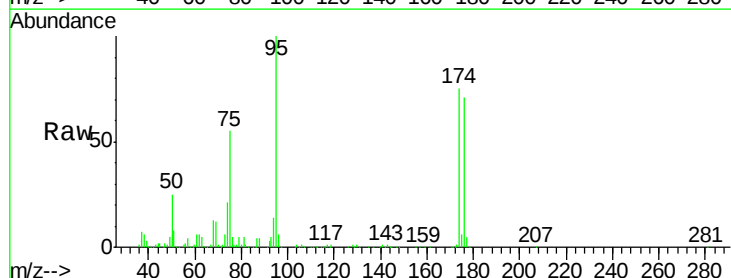
Tgt Ion: 95 Resp: 313349

Ion Ratio Lower Upper

95 100

174 75.1 0.0 143.8

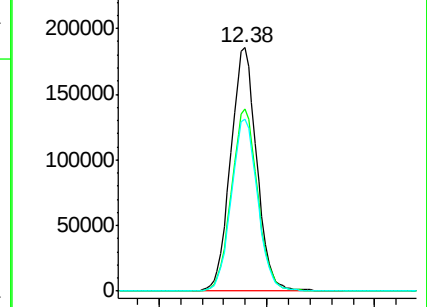
176 71.1 0.0 138.4



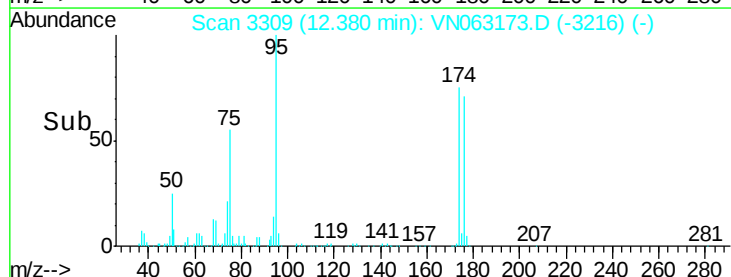
Abundance Ion 94.90 (94.60 to 95.60): VN063150.D (-3294) (-)

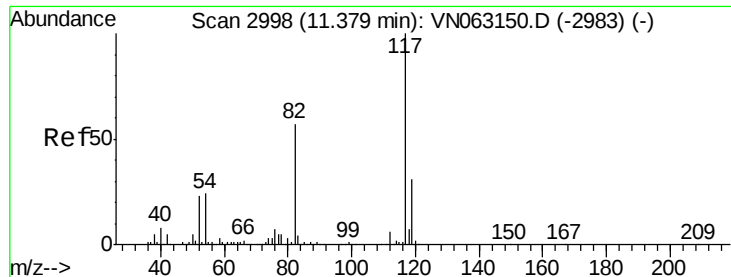
Ion 173.80 (173.50 to 174.50): VN063173.D (-3216) (-)

Ion 175.80 (175.50 to 176.50): VN063173.D (-3216) (-)



Time-->

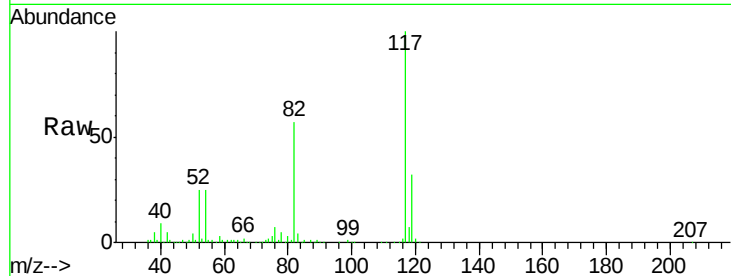




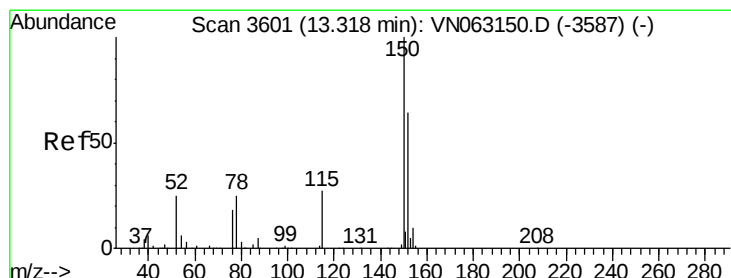
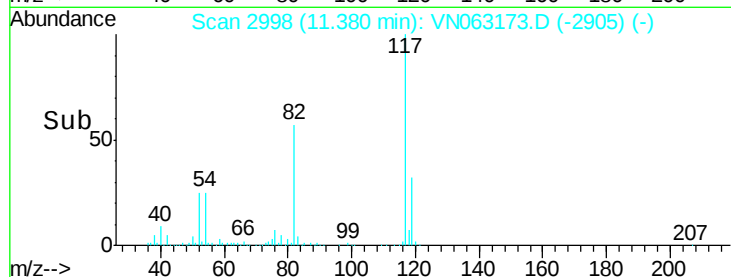
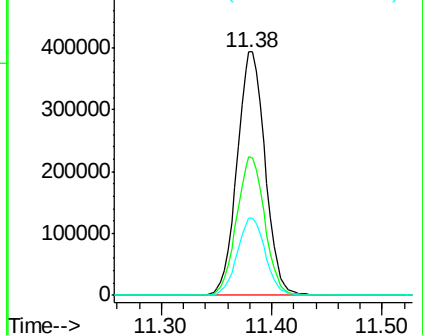
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063173.D
Acq: 1 Sep 2020 22:28

Instrument :
MSVOA_N
ClientSampled :
251378

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.9	45.4	68.0
119	31.7	24.6	37.0

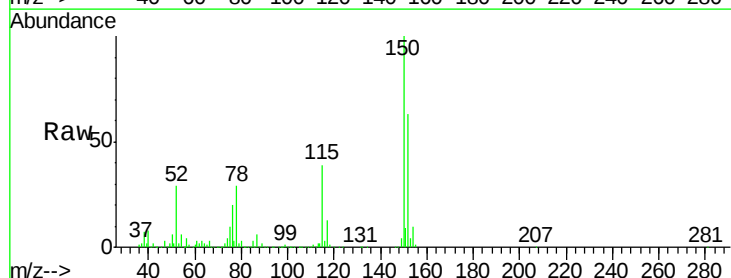


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063173.D
Acq: 1 Sep 2020 22:28

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.6	32.0	96.2
150	156.8	0.0	353.0



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

