

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090120\
 Data File : VN063178.D
 Acq On : 2 Sep 2020 00:28
 Operator : JC/MD
 Sample : L3854-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DRUM-1-3

Quant Time: Sep 02 05:37:35 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

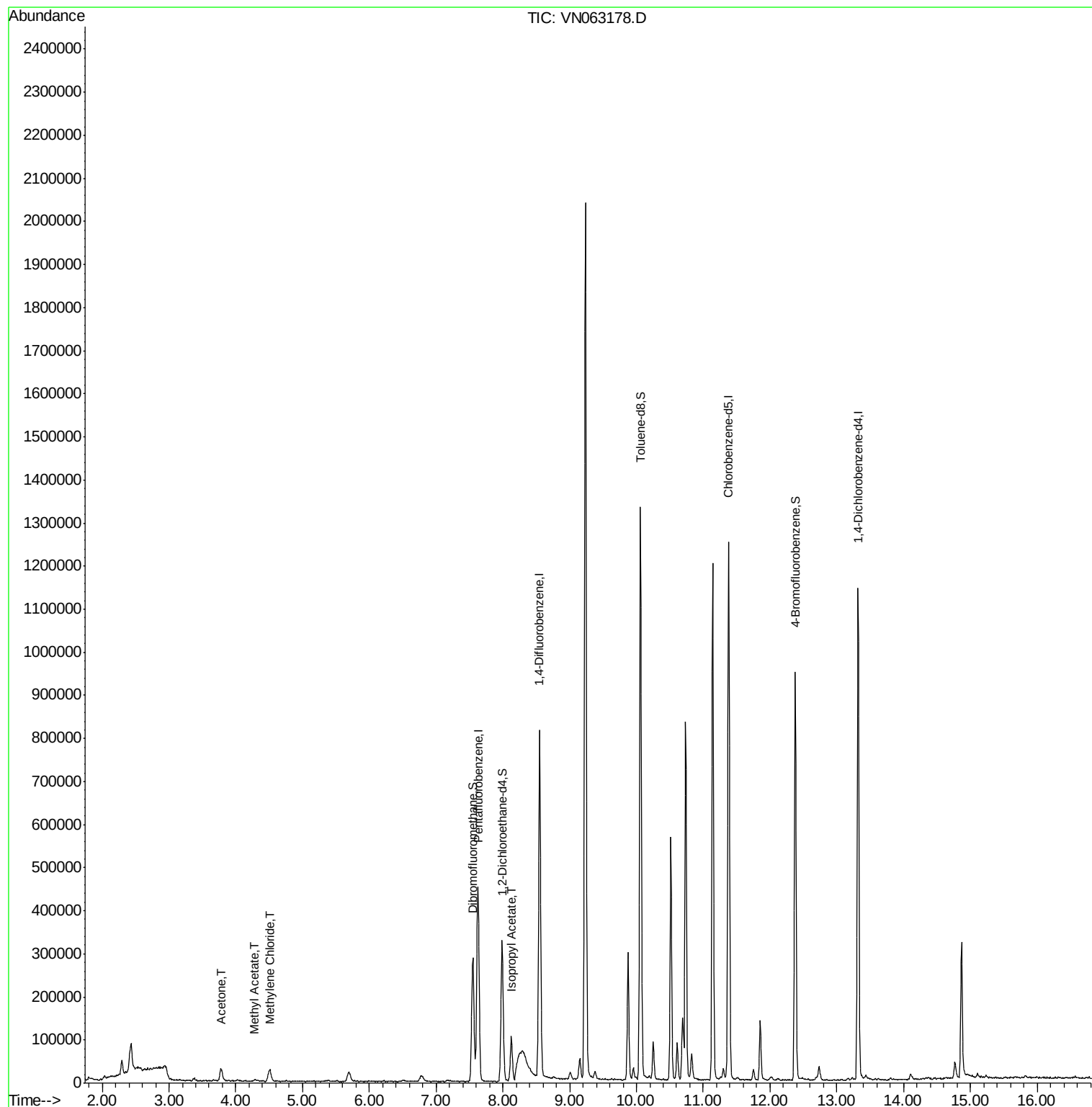
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	341104	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	684997	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	671687	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	278347	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	278111	49.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.76%	
35) Dibromofluoromethane	7.55	113	212410	48.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.66%	
50) Toluene-d8	10.06	98	859339	50.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.60%	
62) 4-Bromofluorobenzene	12.38	95	312499	52.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.62%	
Target Compounds						
16) Acetone	3.78	43	51293	32.359	ug/l	98
18) Methyl Acetate	4.29	43	6753	1.662	ug/l #	85
20) Methylene Chloride	4.51	84	19644	3.954	ug/l #	92
43) Isopropyl Acetate	8.13	43	124453	11.588	ug/l #	91

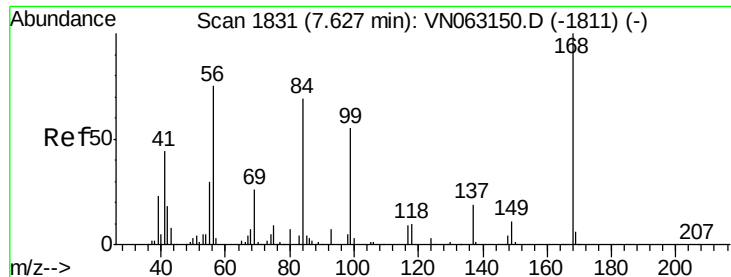
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN090120\
Data File : VN063178.D
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Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DRUM-1-3

Quant Time: Sep 02 05:37:35 2020
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: 7.62 min Scan# 1830

Delta R.T. -0.00 min

Lab File: VN063178.D

Acq: 2 Sep 2020 00:28

Instrument :

MSVOA_N

ClientSampleId :

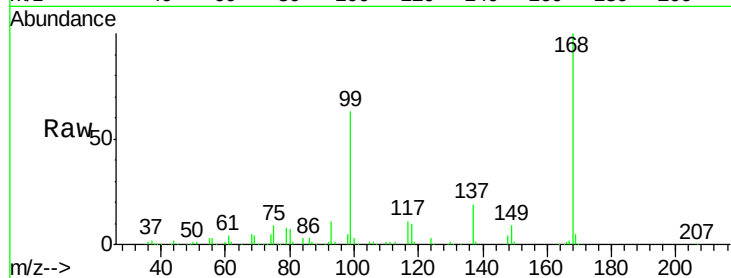
DRUM-1-3

Tot Ion:168 Resp: 341104

Ion Ratio Lower Upper

168 100

99 62.8 54.2 81.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.62

150000

100000

50000

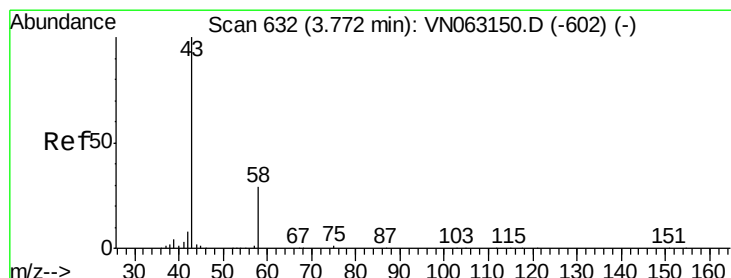
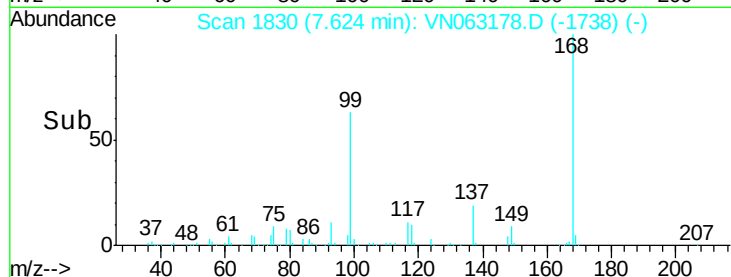
0

7.50

7.60

7.70

Time-->



#16

Acetone

Concen: 32.359 ug/l

RT: 3.78 min Scan# 633

Delta R.T. 0.00 min

Lab File: VN063178.D

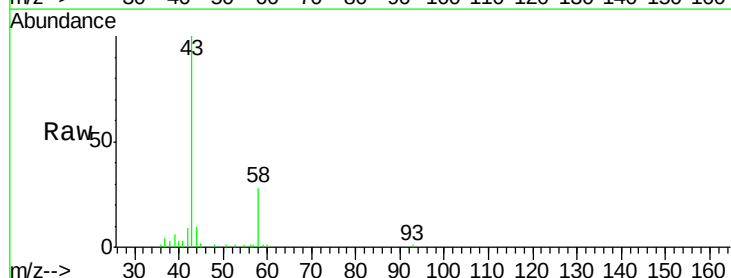
Acq: 2 Sep 2020 00:28

Tgt Ion: 43 Resp: 51293

Ion Ratio Lower Upper

43 100

58 27.9 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.78

20000

15000

10000

5000

0

3.70

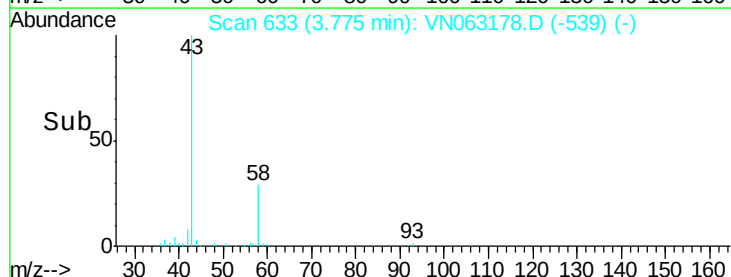
3.75

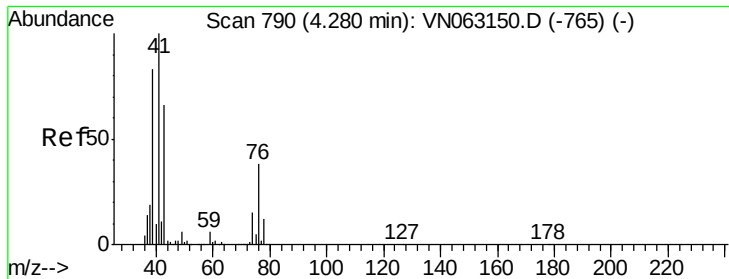
3.80

3.85

3.90

Time-->

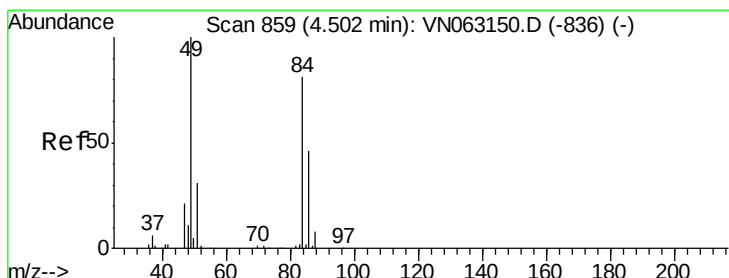
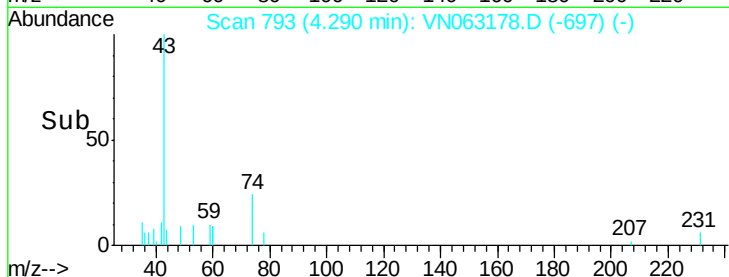
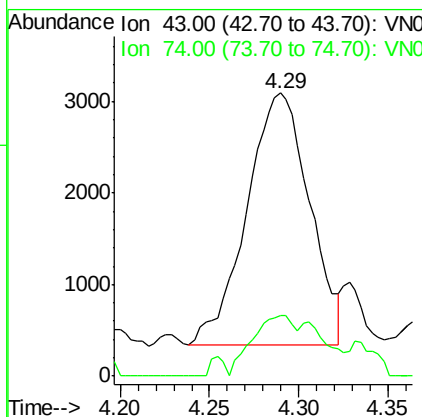
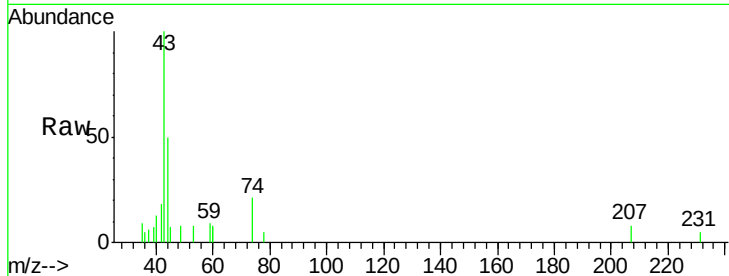




#18
Methvl Acetate
Concen: 1.662 ug/l
RT: 4.29 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN063178.D
Acq: 2 Sep 2020 00:28

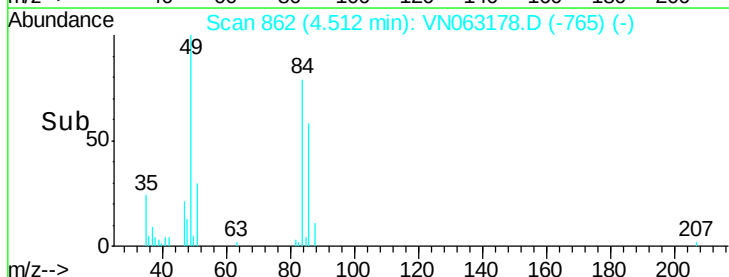
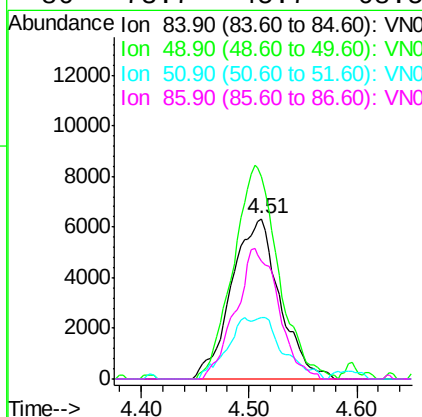
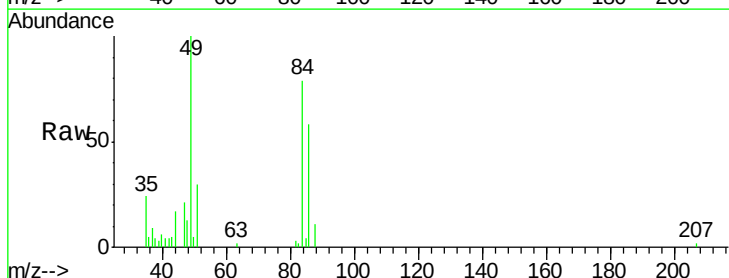
Instrument :
MSVOA_N
ClientSampleId :
DRUM-1-3

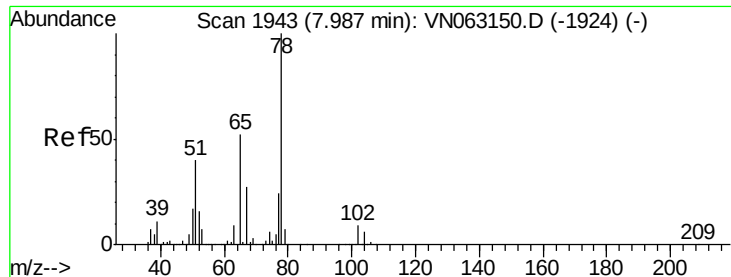
Tot Ion: 43 Resp: 6753
Ion Ratio Lower Upper
43 100
74 16.6 19.0 28.6#



#20
Methylene Chloride
Concen: 3.954 ug/l
RT: 4.51 min Scan# 862
Delta R.T. 0.01 min
Lab File: VN063178.D
Acq: 2 Sep 2020 00:28

Tgt Ion: 84 Resp: 19644
Ion Ratio Lower Upper
84 100
49 126.2 98.4 147.6
51 38.3 30.4 45.6
86 73.7 45.7 68.5#

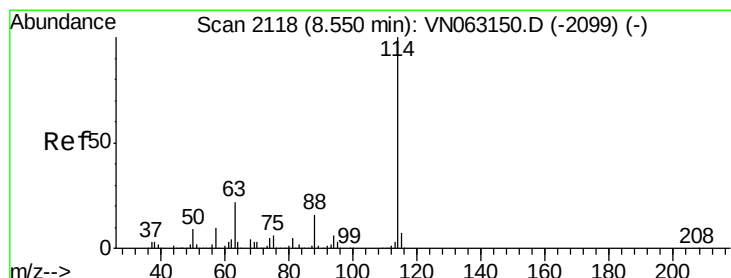
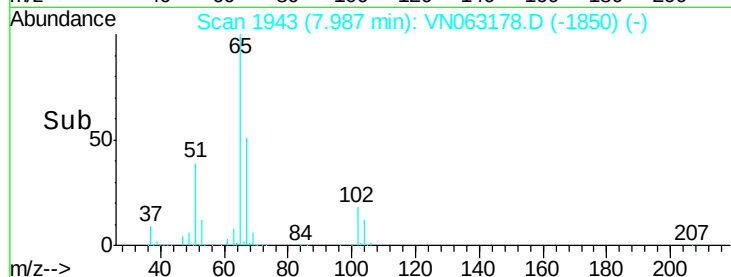
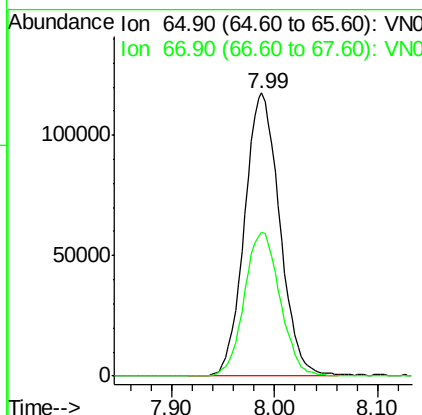
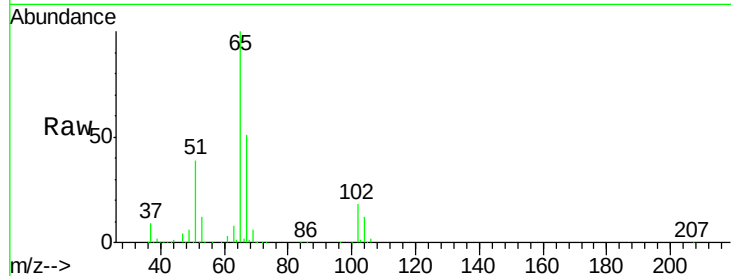




#33
 1,2-Dichloroethane-d4
 Concen: 49.876 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN063178.D
 Acq: 2 Sep 2020 00:28

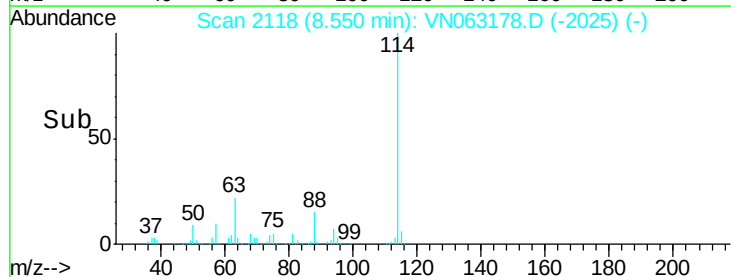
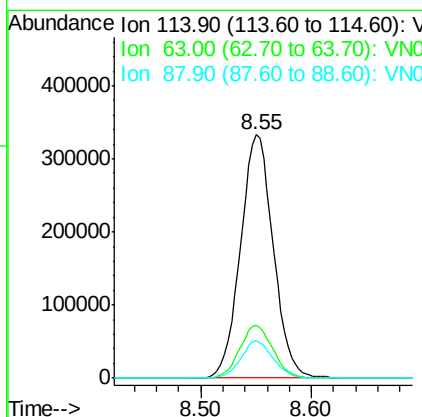
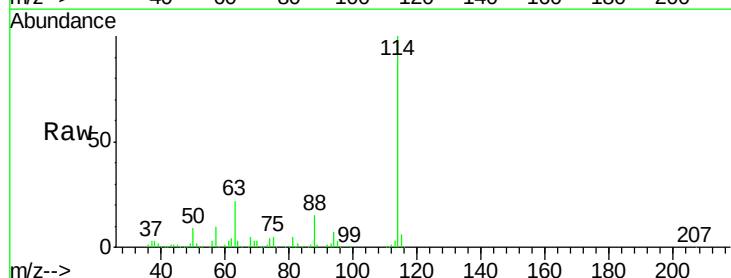
Instrument :
 MSVOA_N
 ClientSampled :
 DRUM-1-3

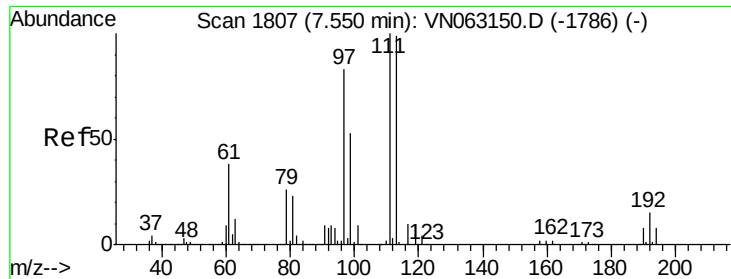
Tot Ion: 65 Resp: 278111
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063178.D
 Acq: 2 Sep 2020 00:28

Tgt Ion: 114 Resp: 684997
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 43.0
 88 15.3 0.0 31.6

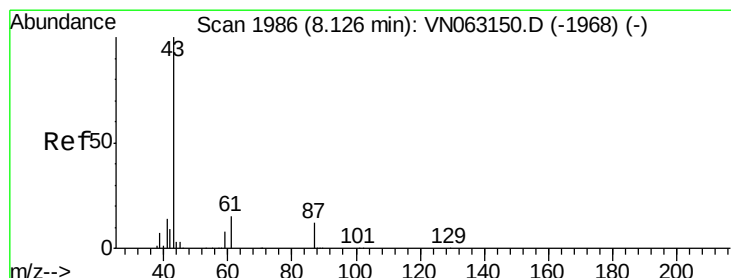
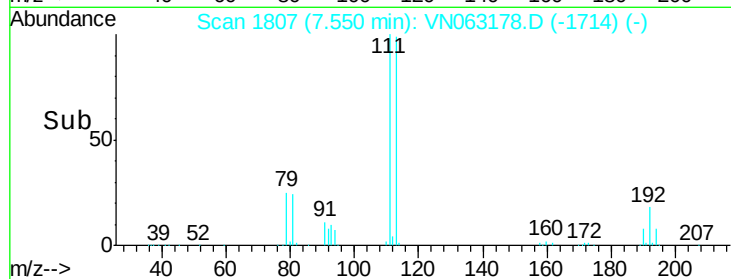
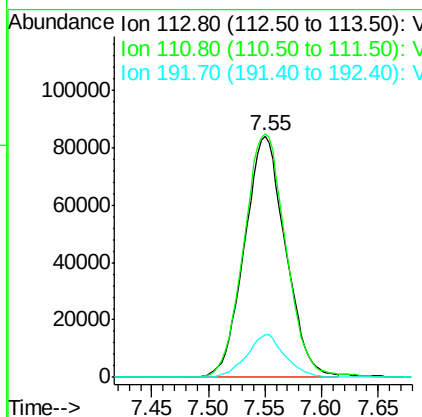
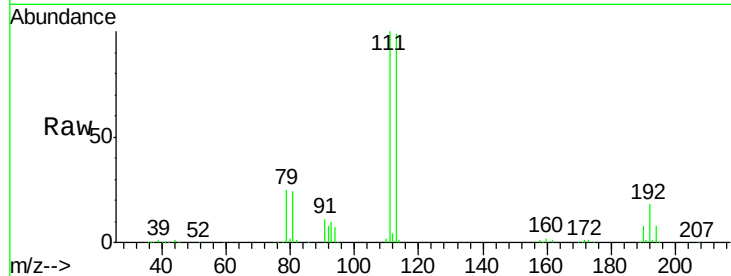




#35
 Dibromofluoromethane
 Concen: 48.334 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063178.D
 Acq: 2 Sep 2020 00:28

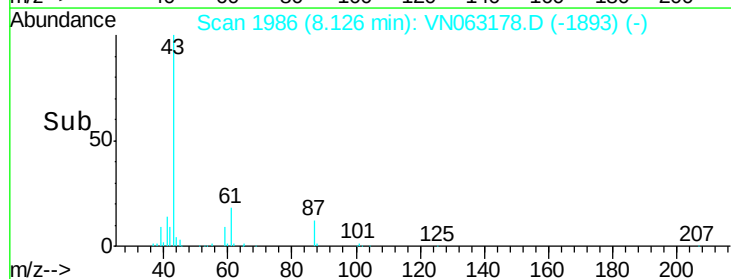
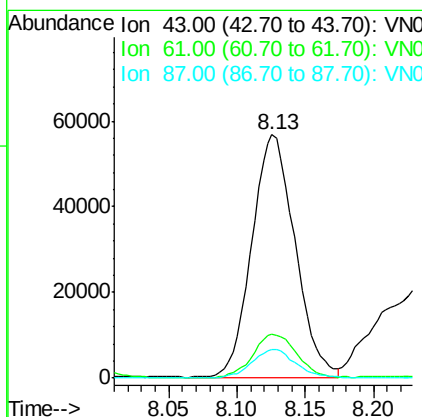
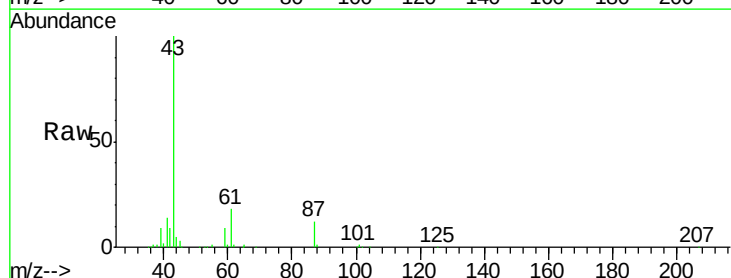
Instrument :
 MSVOA_N
 ClientSampled :
 DRUM-1-3

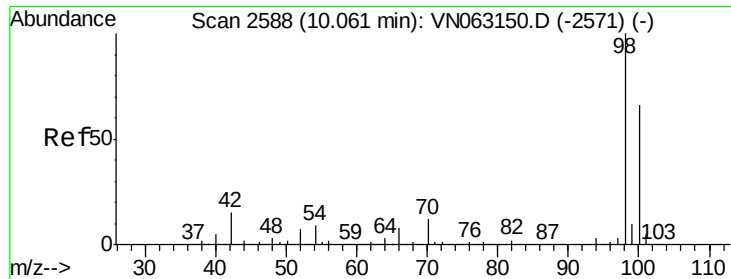
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.6	80.7	121.1
192	16.5	12.6	19.0



#43
 Isopropyl Acetate
 Concen: 11.588 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VN063178.D
 Acq: 2 Sep 2020 00:28

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.6	20.2	30.4#
87	12.0	9.8	14.6

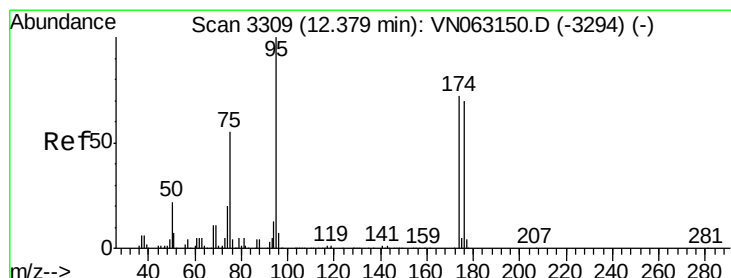
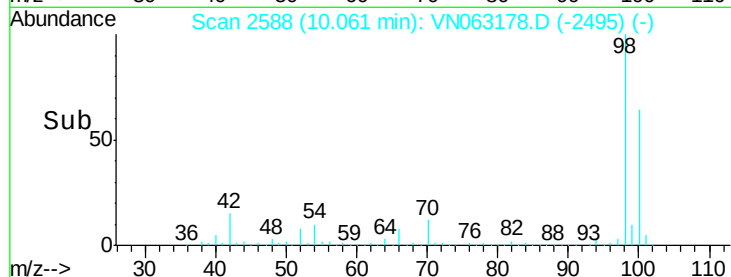
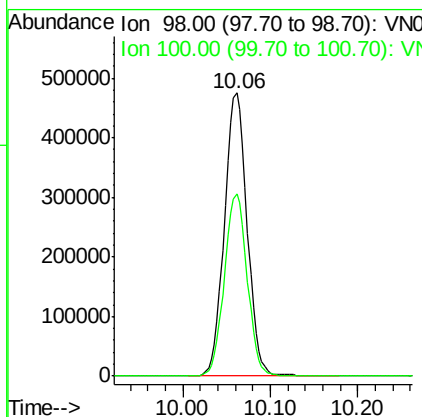
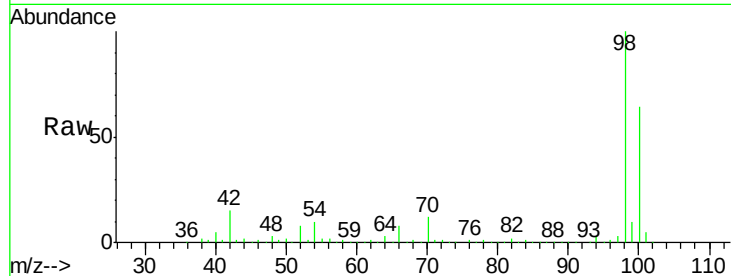




#50
Toluene-d8
Concen: 50.804 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063178.D
Acq: 2 Sep 2020 00:28

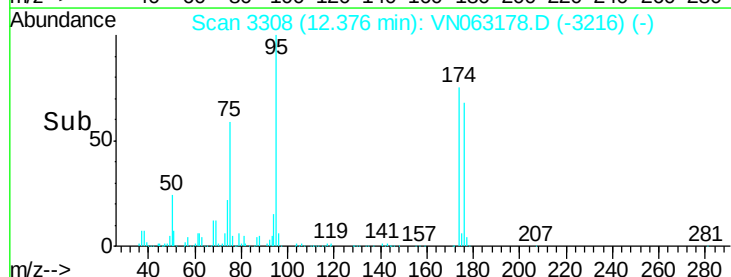
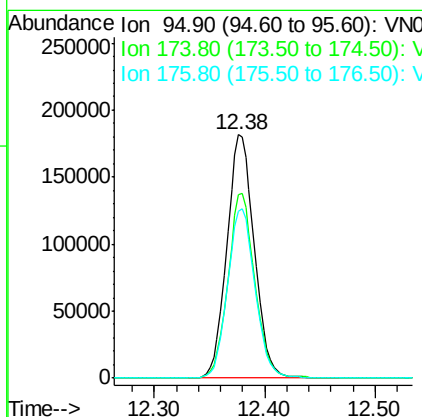
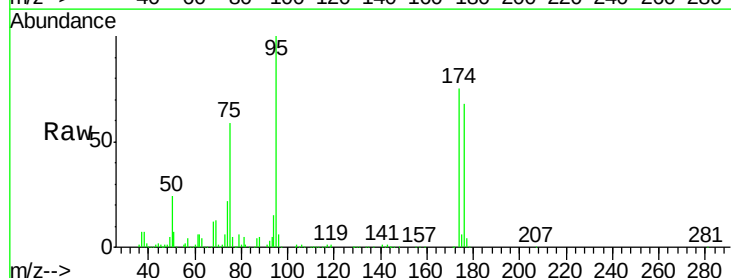
Instrument :
MSVOA_N
ClientSampled :
DRUM-1-3

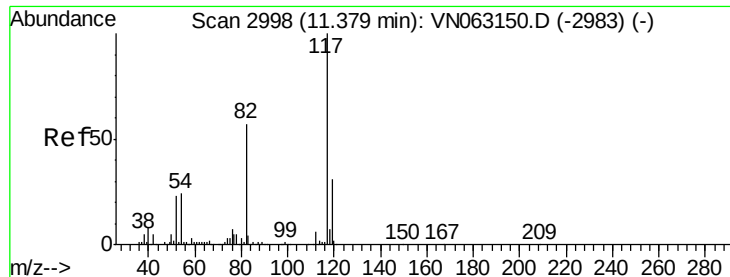
Tot Ion: 98 Resp: 859339
Ion Ratio Lower Upper
98 100
100 64.8 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 52.815 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN063178.D
Acq: 2 Sep 2020 00:28

Tgt Ion: 95 Resp: 312499
Ion Ratio Lower Upper
95 100
174 74.6 0.0 143.8
176 70.0 0.0 138.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2999

Delta R.T. 0.00 min

Lab File: VN063178.D

Acq: 2 Sep 2020 00:28

Instrument :

MSVOA_N

ClientSampleId :

DRUM-1-3

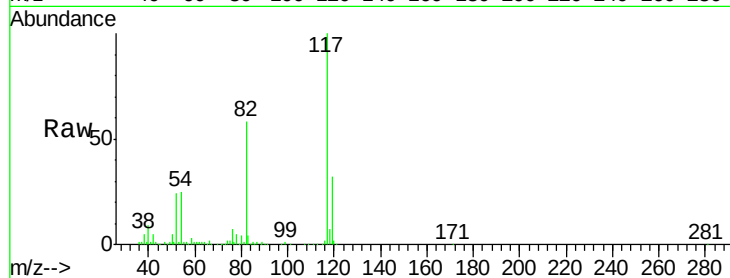
Tot Ion:117 Resp: 671687

Ion Ratio Lower Upper

117 100

82 57.9 45.4 68.0

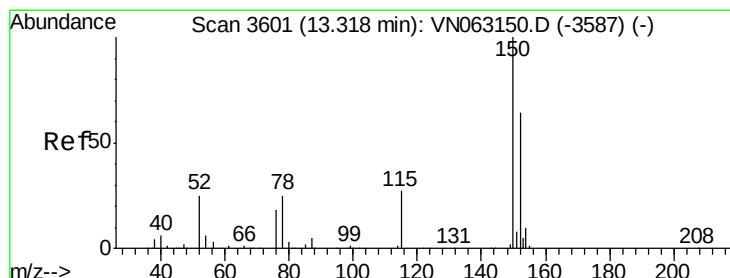
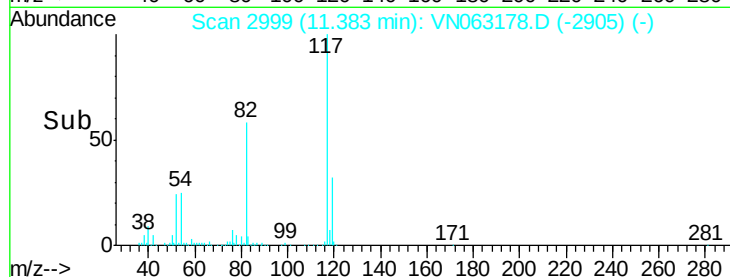
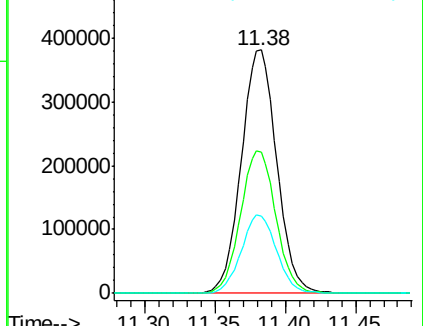
119 31.8 24.6 37.0



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: VN063178.D

Acq: 2 Sep 2020 00:28

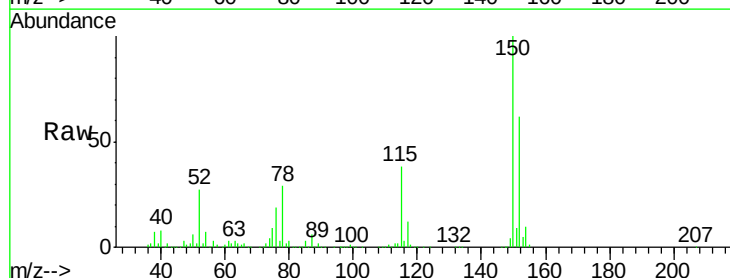
Tgt Ion:152 Resp: 278347

Ion Ratio Lower Upper

152 100

115 61.1 32.0 96.2

150 158.1 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

