

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090320\
 Data File : VN063221.D
 Acq On : 3 Sep 2020 15:36
 Operator : JC/MD
 Sample : PB131386ZHE#10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131386ZHE#10

Quant Time: Sep 04 04:44:56 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

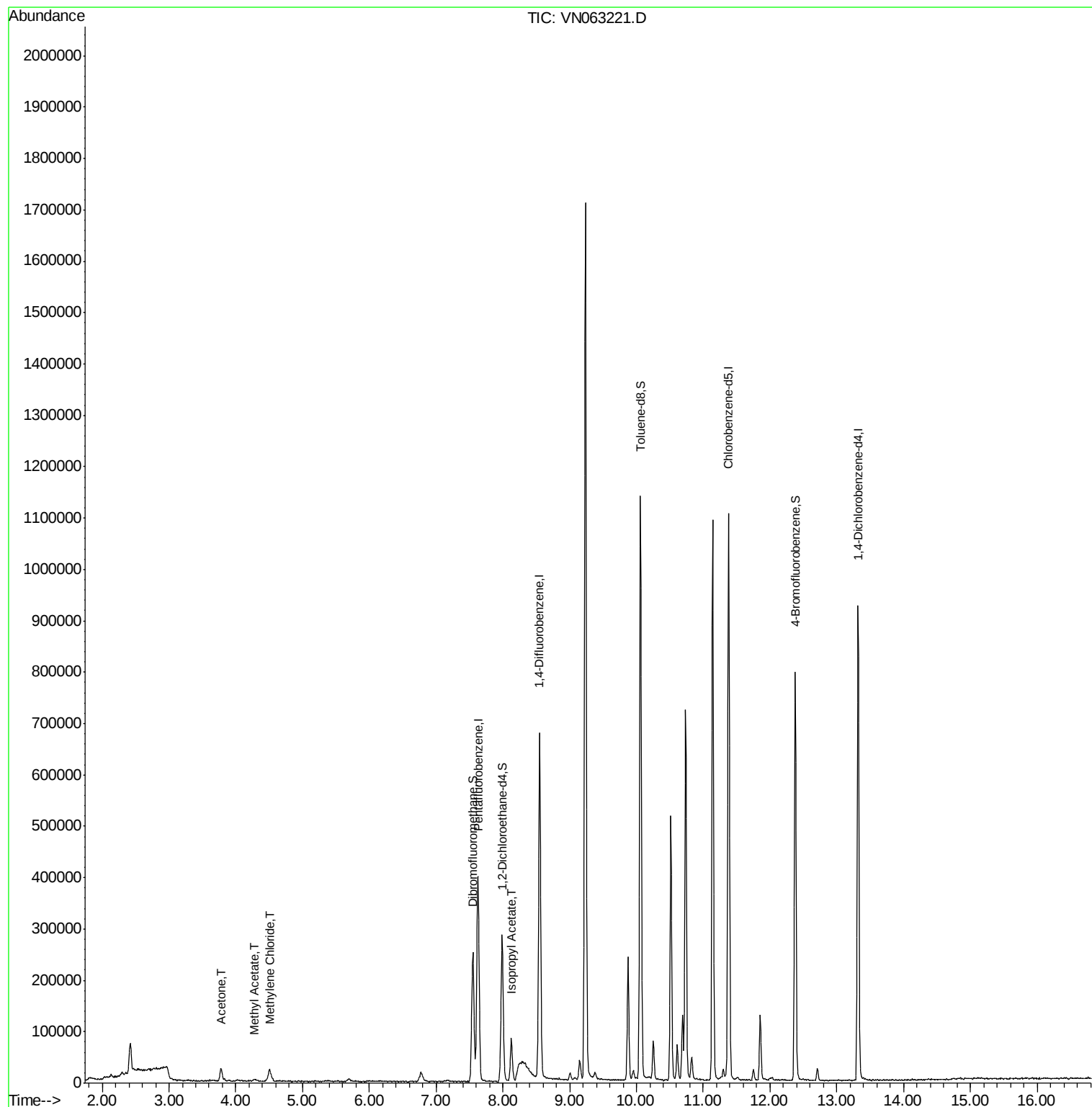
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	288619	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	582209	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	592446	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	227755	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	235810	49.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.96%	
35) Dibromofluoromethane	7.55	113	183197	49.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.10%	
50) Toluene-d8	10.06	98	753418	52.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.82%	
62) 4-Bromofluorobenzene	12.38	95	255842	50.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.74%	
Target Compounds						
16) Acetone	3.78	43	41357	30.836	ug/l	97
18) Methyl Acetate	4.28	43	5188	1.509	ug/l #	77
20) Methylene Chloride	4.51	84	16870	4.021	ug/l	92
43) Isopropyl Acetate	8.13	43	97794	10.714	ug/l #	88

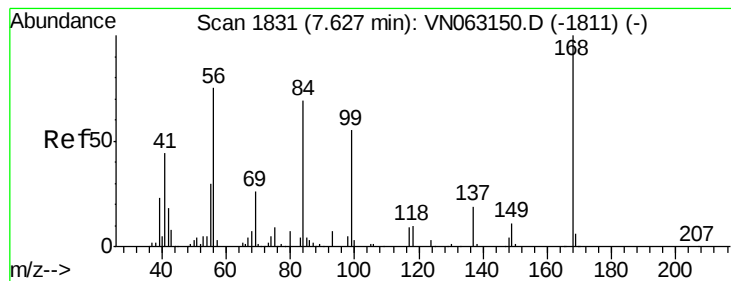
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN090320\
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ClientSampleId :
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Quant Time: Sep 04 04:44:56 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: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063221.D

Acq: 3 Sep 2020 15:36

Instrument :

MSVOA_N

ClientSampleId :

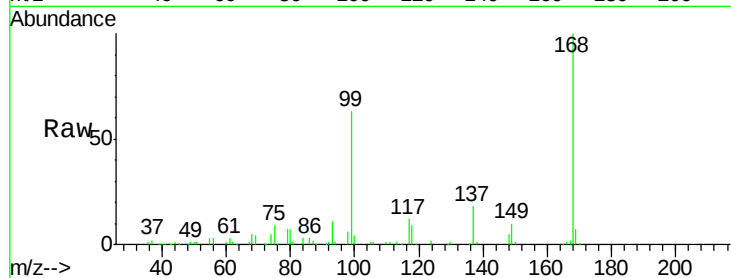
PB131386ZHE#10

Tot Ion:168 Resp: 288619

Ion Ratio Lower Upper

168 100

99 62.9 54.2 81.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

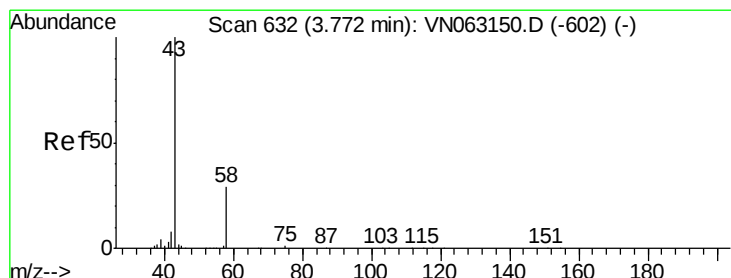
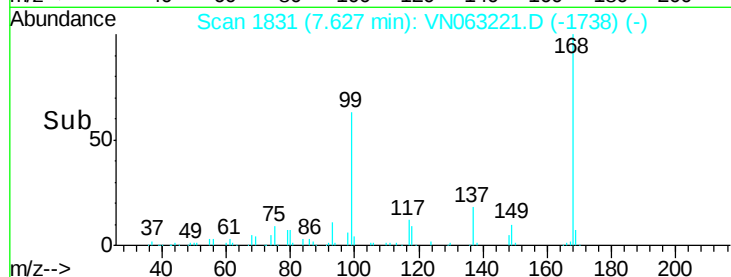
7.63

100000

50000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 30.836 ug/l

RT: 3.78 min Scan# 633

Delta R.T. 0.00 min

Lab File: VN063221.D

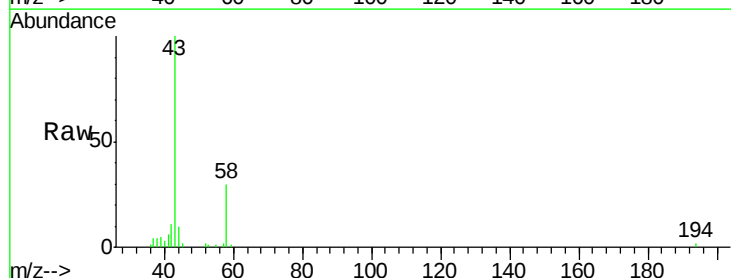
Acq: 3 Sep 2020 15:36

Tgt Ion: 43 Resp: 41357

Ion Ratio Lower Upper

43 100

58 30.6 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

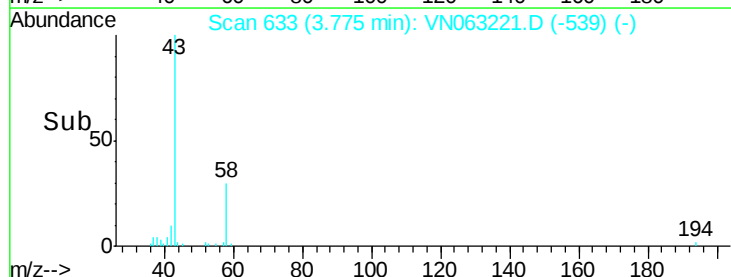
15000

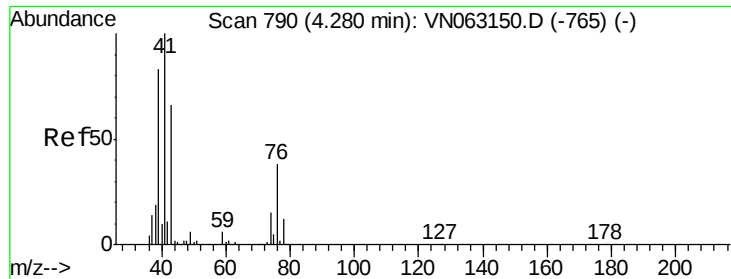
10000

5000

0

Time--> 3.70 3.75 3.80 3.85

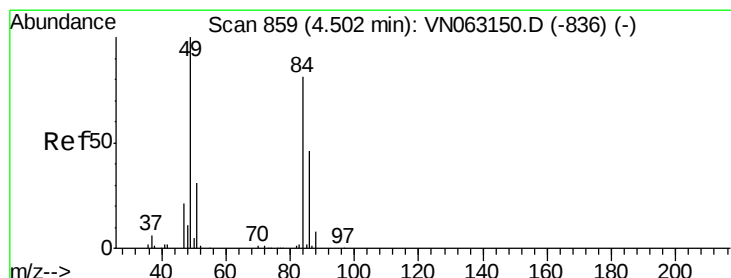
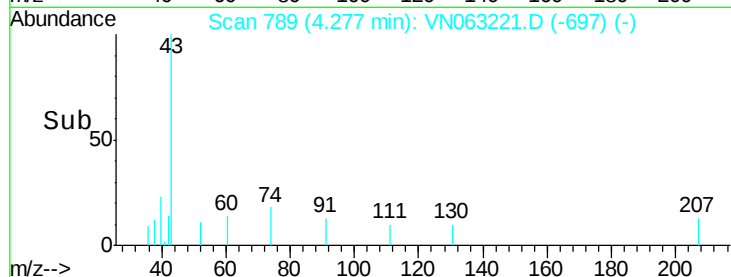
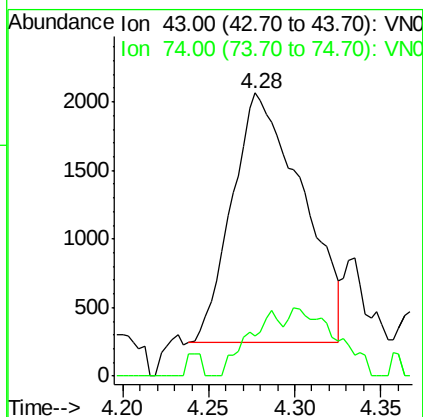
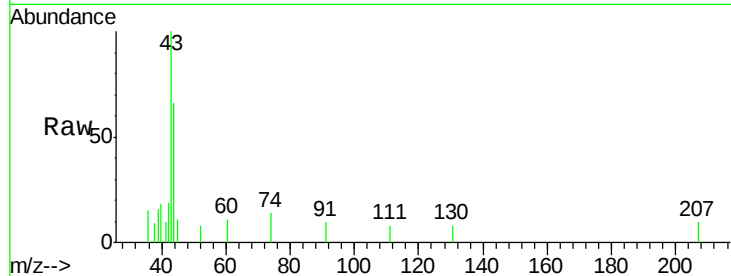




#18
Methvl Acetate
Concen: 1.509 ug/l
RT: 4.28 min Scan# 789
Delta R.T. -0.00 min
Lab File: VN063221.D
Acq: 3 Sep 2020 15:36

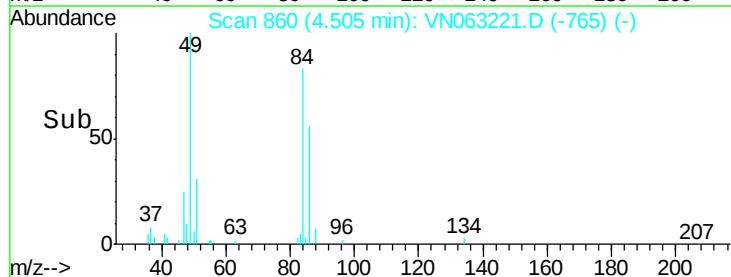
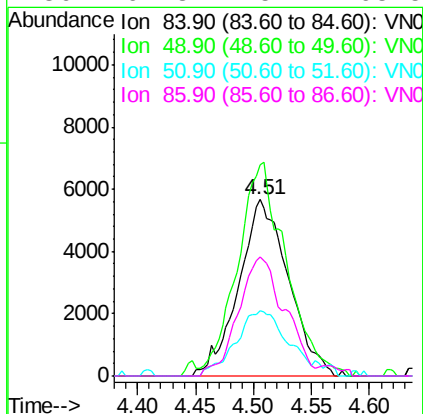
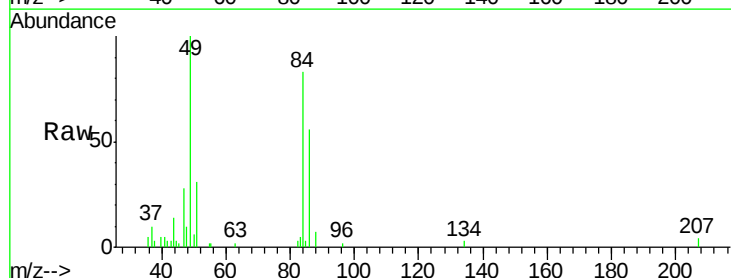
Instrument :
MSVOA_N
ClientSampleId :
PB131386ZHE#10

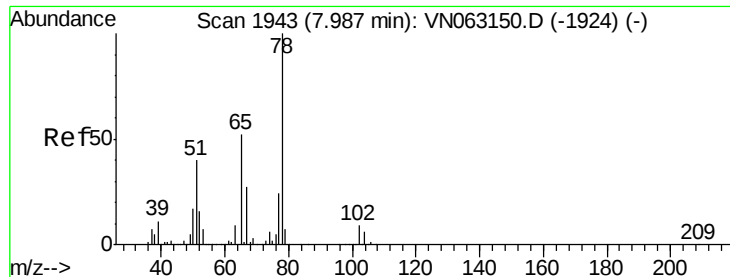
Tot Ion: 43 Resp: 5188
Ion Ratio Lower Upper
43 100
74 12.6 19.0 28.6#



#20
Methylene Chloride
Concen: 4.021 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN063221.D
Acq: 3 Sep 2020 15:36

Tgt Ion: 84 Resp: 16870
Ion Ratio Lower Upper
84 100
49 115.8 98.4 147.6
51 36.9 30.4 45.6
86 67.3 45.7 68.5





#33

1,2-Dichloroethane-d4

Concen: 49.980 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN063221.D

Acq: 3 Sep 2020 15:36

Instrument :

MSVOA_N

ClientSampleId :

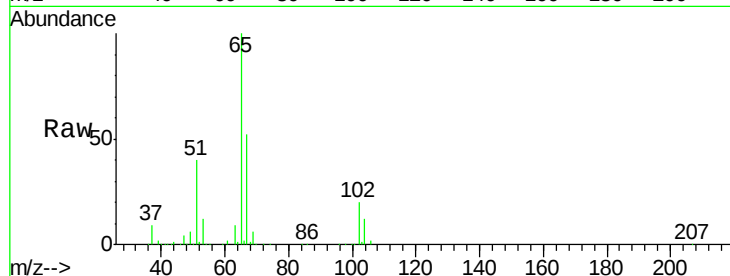
PB131386ZHE#10

Tot Ion: 65 Resp: 235810

Ion Ratio Lower Upper

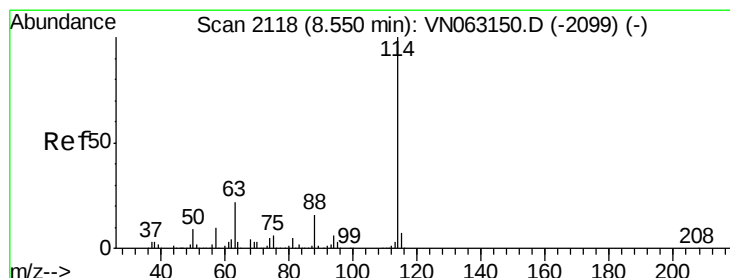
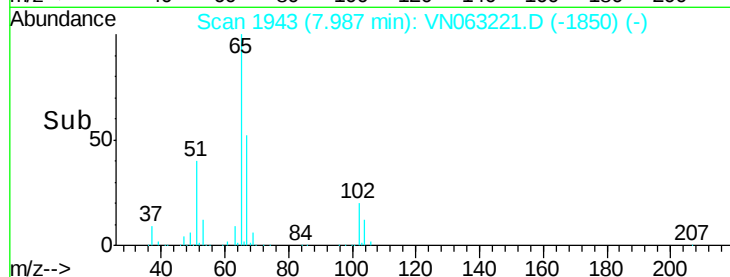
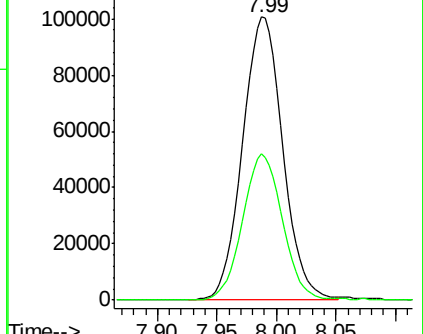
65 100

67 51.2 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VN063221.D (-1850) (-)

Ion 66.90 (66.60 to 67.60): VN063221.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: VN063221.D

Acq: 3 Sep 2020 15:36

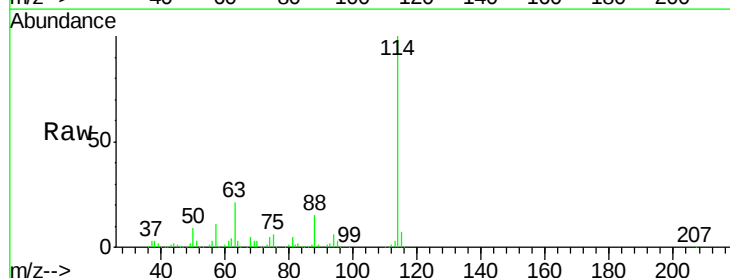
Tgt Ion: 114 Resp: 582209

Ion Ratio Lower Upper

114 100

63 21.4 0.0 43.0

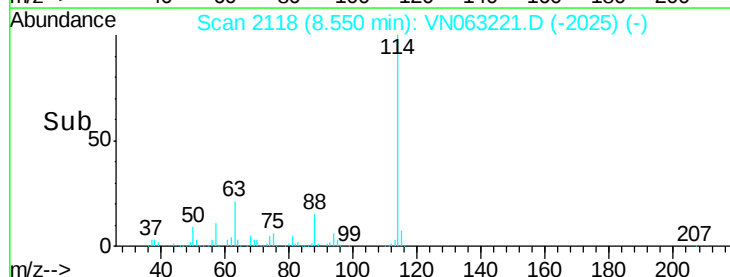
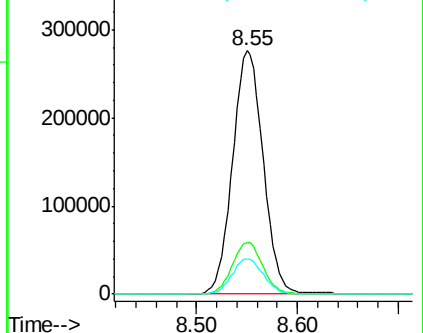
88 14.6 0.0 31.6

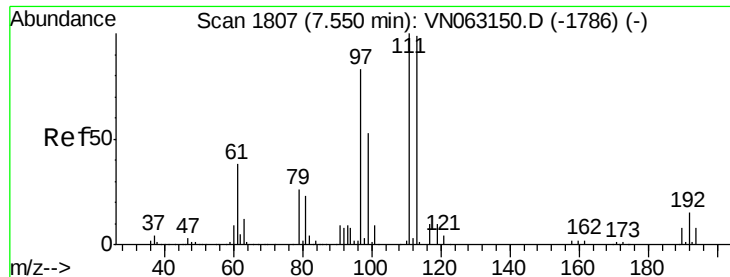


Abundance Ion 113.90 (113.60 to 114.60): VN063221.D (-2025) (-)

Ion 63.00 (62.70 to 63.70): VN063221.D (-2025) (-)

Ion 87.90 (87.60 to 88.60): VN063221.D (-2025) (-)

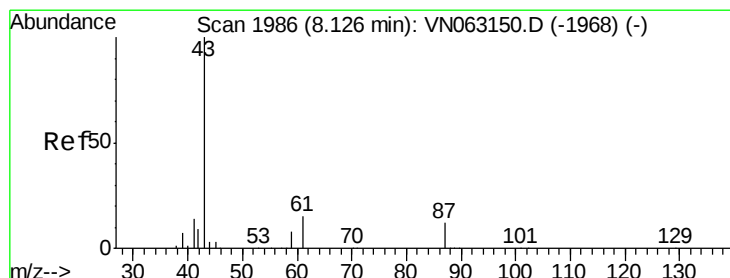
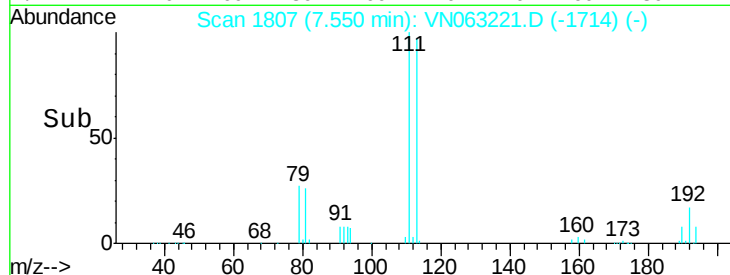
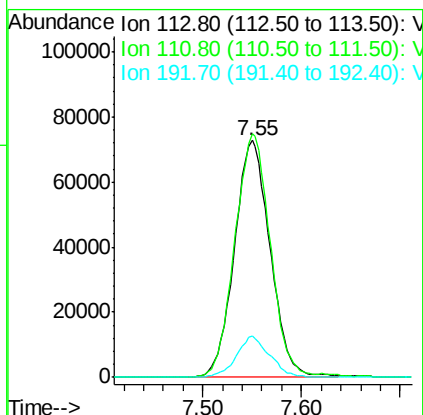
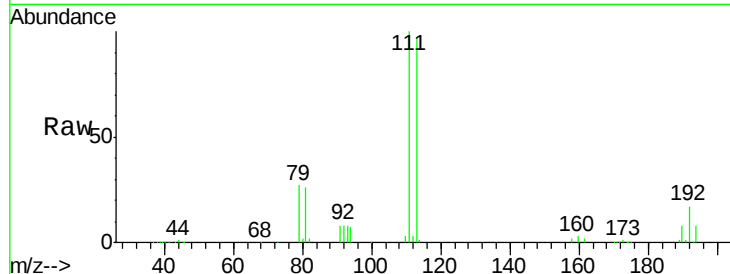




#35
 Dibromofluoromethane
 Concen: 49.047 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063221.D
 Acq: 3 Sep 2020 15:36

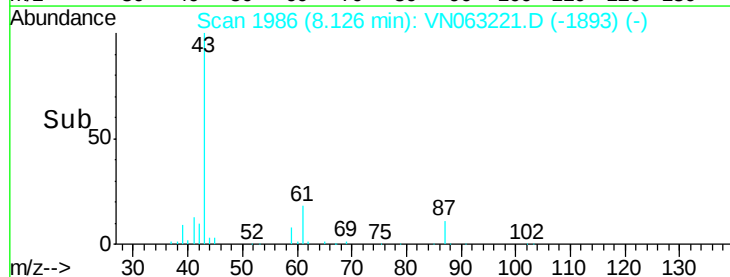
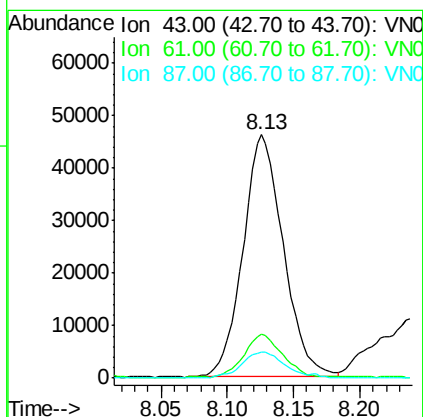
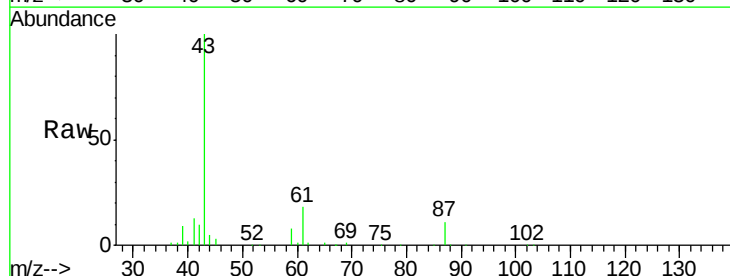
Instrument :
 MSVOA_N
 ClientSampleId :
 PB131386ZHE#10

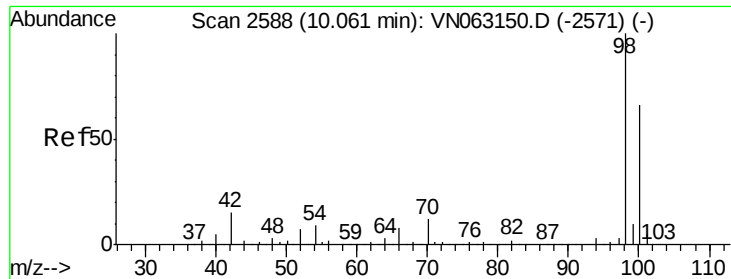
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.6	80.7	121.1
192	16.1	12.6	19.0



#43
 Isopropyl Acetate
 Concen: 10.714 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VN063221.D
 Acq: 3 Sep 2020 15:36

Tgt Ion	Ratio	Lower	Upper
43	100		
61	16.9	20.2	30.4#
87	11.1	9.8	14.6





#50

Toluene-d8

Concen: 52.406 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063221.D

Acq: 3 Sep 2020 15:36

Instrument :

MSVOA_N

ClientSampleId :

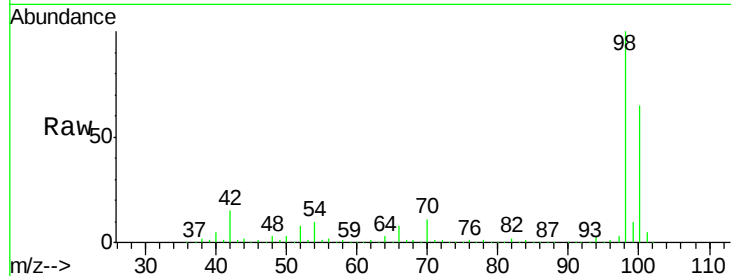
PB131386ZHE#10

Tot Ion: 98 Resp: 753418

Ion Ratio Lower Upper

98 100

100 64.0 52.0 78.0



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

Ion 100.00 (99.70 to 100.70): VN063150.D (-2571) (-)

10.06

400000

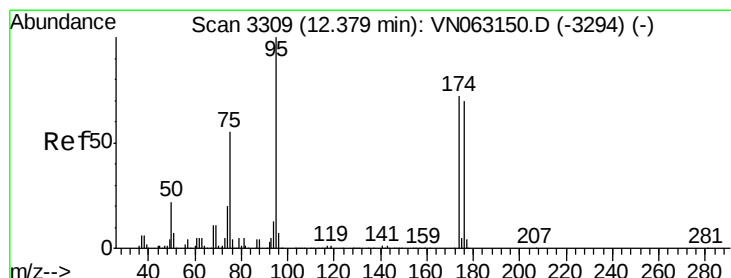
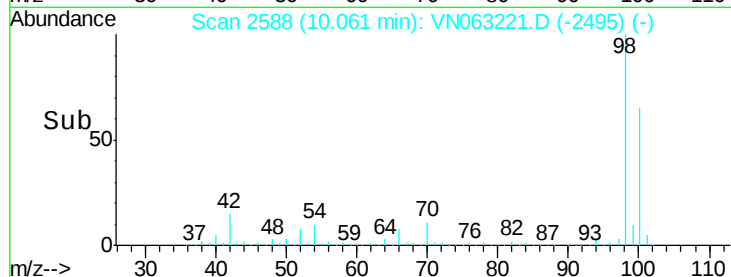
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 50.873 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063221.D

Acq: 3 Sep 2020 15:36

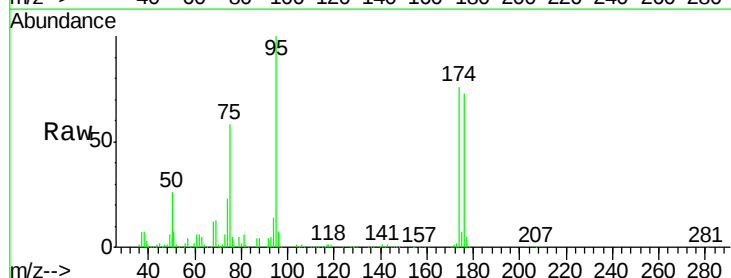
Tgt Ion: 95 Resp: 255842

Ion Ratio Lower Upper

95 100

174 76.3 0.0 143.8

176 73.6 0.0 138.4



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

Ion 173.80 (173.50 to 174.50): VN063150.D (-3294) (-)

Ion 175.80 (175.50 to 176.50): VN063150.D (-3294) (-)

200000

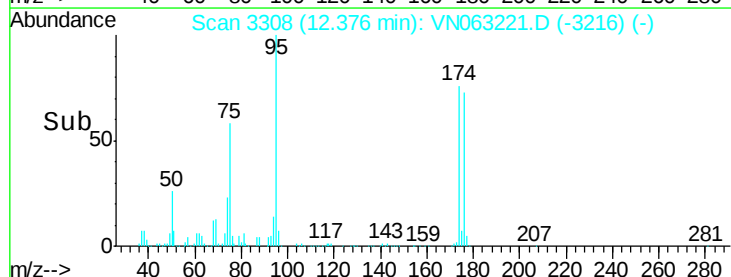
150000

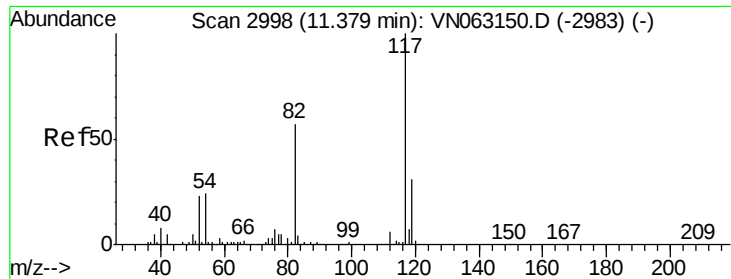
100000

50000

0

Time-->

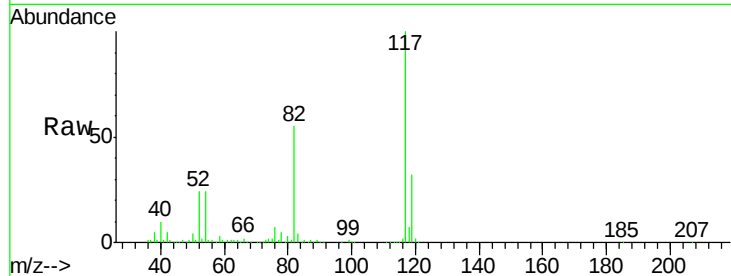




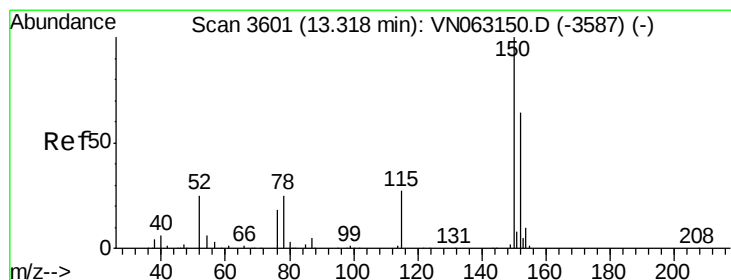
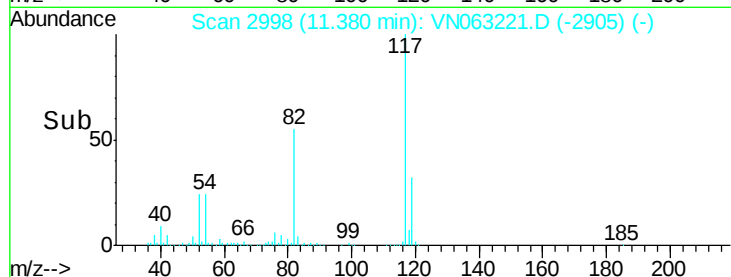
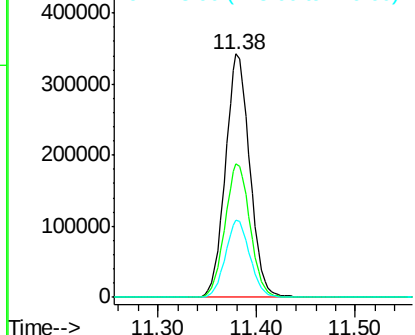
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063221.D
Acq: 3 Sep 2020 15:36

Instrument :
MSVOA_N
ClientSampleId :
PB131386ZHE#10

Tot Ion:117 Resp: 592446
Ion Ratio Lower Upper
117 100
82 54.8 45.4 68.0
119 31.7 24.6 37.0

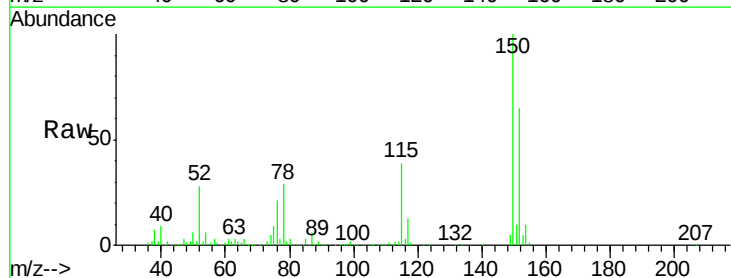


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3602
Delta R.T. 0.00 min
Lab File: VN063221.D
Acq: 3 Sep 2020 15:36

Tgt Ion:152 Resp: 227755
Ion Ratio Lower Upper
152 100
115 61.0 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

