

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090320\
 Data File : VN063214.D
 Acq On : 3 Sep 2020 12:49
 Operator : JC/MD
 Sample : PB131386TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131386TB

Quant Time: Sep 04 04:29:39 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

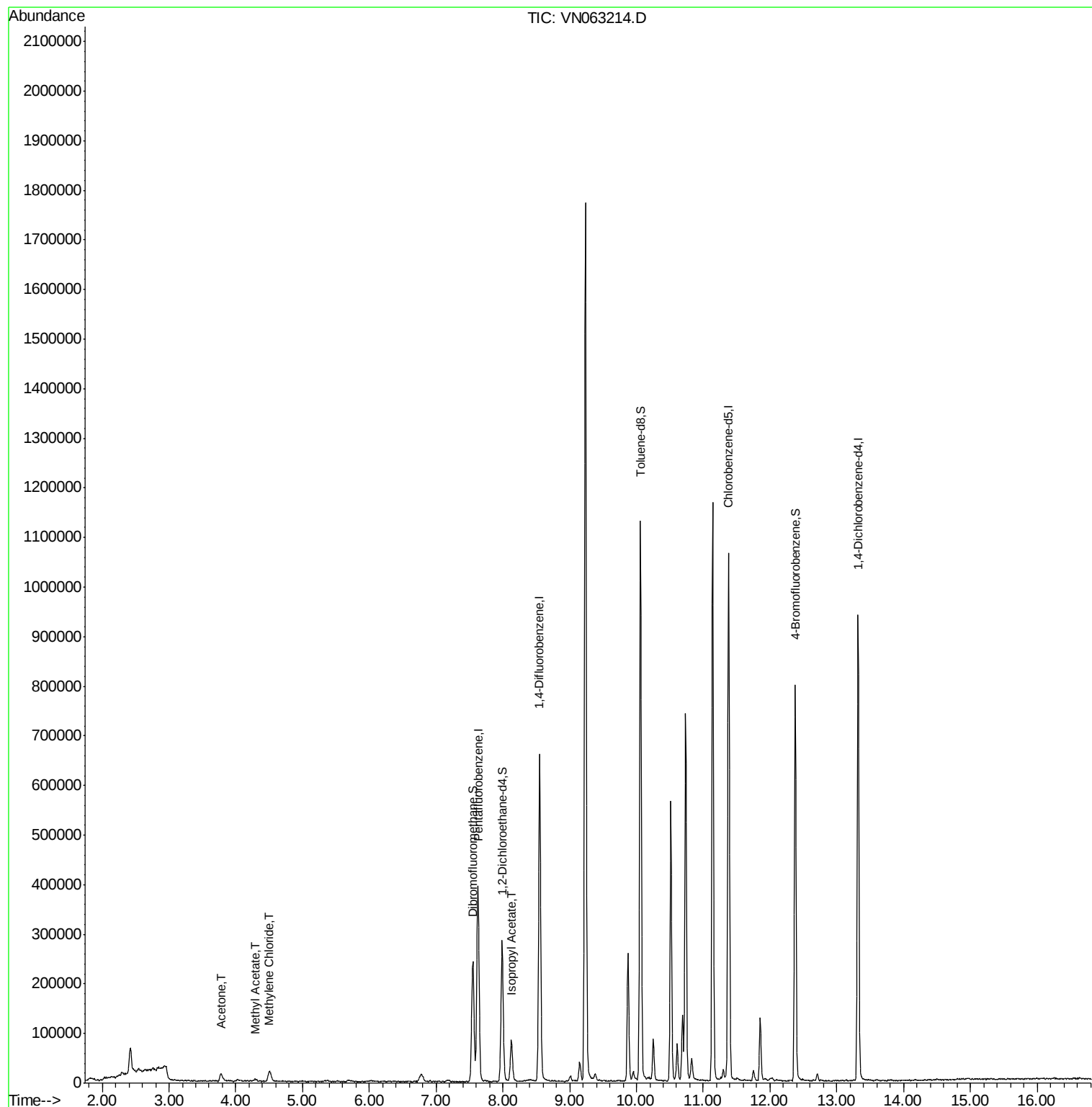
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	292172	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	569685	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	577684	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	225991	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	234266	49.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.10%	
35) Dibromofluoromethane	7.55	113	180390	49.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.72%	
50) Toluene-d8	10.06	98	742925	52.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.62%	
62) 4-Bromofluorobenzene	12.38	95	254250	51.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.34%	
Target Compounds						
16) Acetone	3.78	43	27290	20.100	ug/l	96
18) Methyl Acetate	4.29	43	5163	1.483	ug/l #	88
20) Methylene Chloride	4.51	84	14790	3.416	ug/l	93
43) Isopropyl Acetate	8.13	43	104532	11.704	ug/l #	90

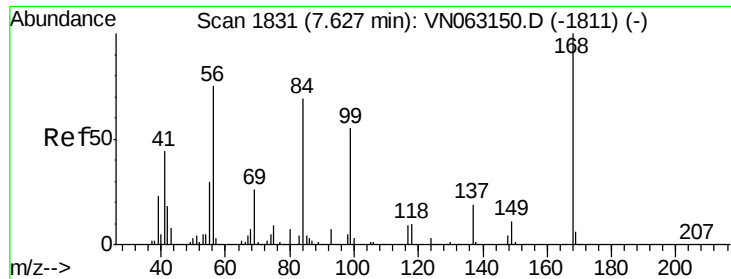
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN090320\
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Quant Time: Sep 04 04:29:39 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: VN063214.D

Acq: 3 Sep 2020 12:49

Instrument :

MSVOA_N

ClientSampleId :

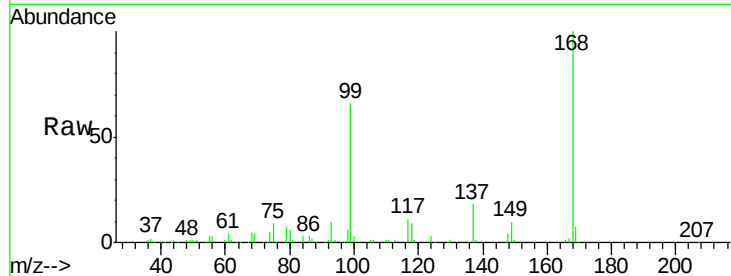
PB131386TB

Tot Ion:168 Resp: 292172

Ion Ratio Lower Upper

168 100

99 65.7 54.2 81.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

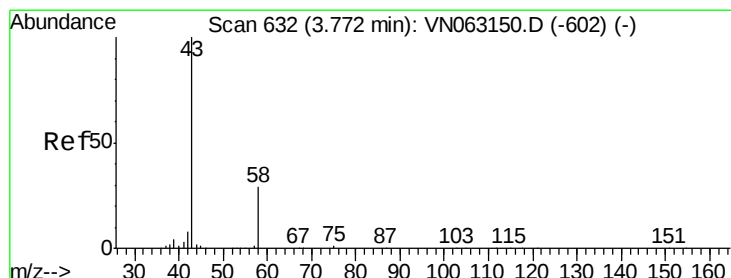
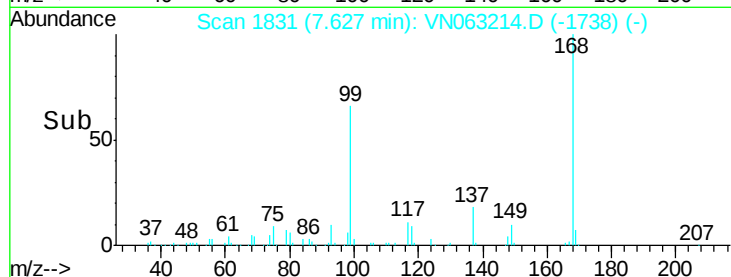
7.63

100000

50000

0

Time-->



#16

Acetone

Concen: 20.100 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN063214.D

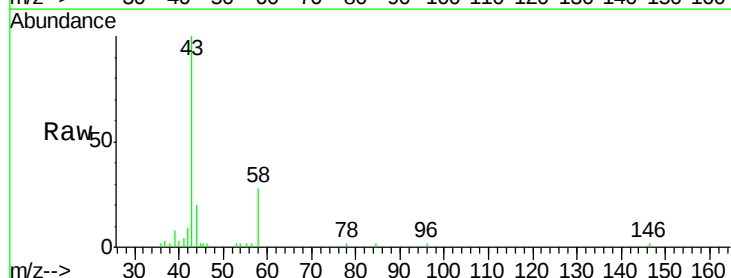
Acq: 3 Sep 2020 12:49

Tgt Ion: 43 Resp: 27290

Ion Ratio Lower Upper

43 100

58 26.5 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

10000

8000

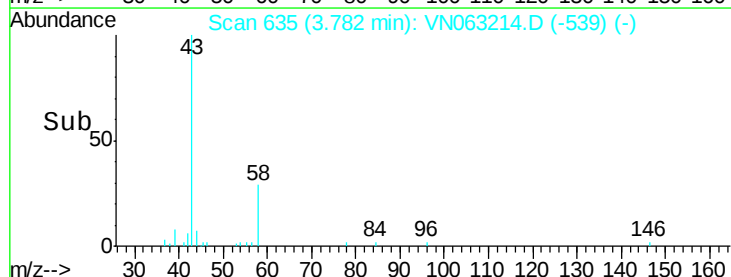
6000

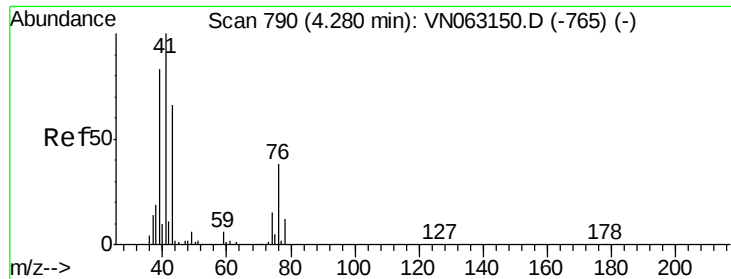
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2000

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Time-->

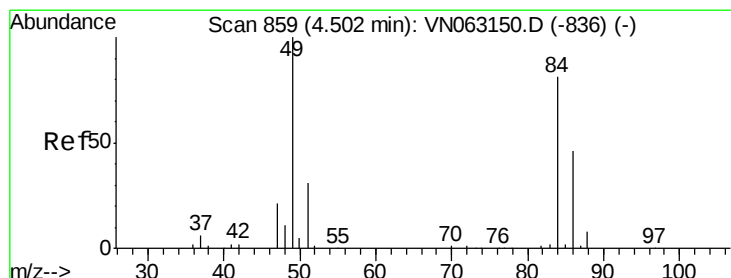
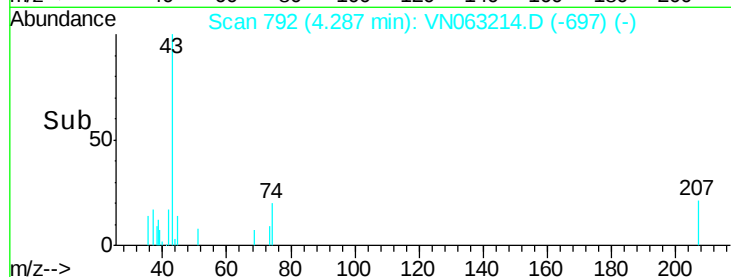
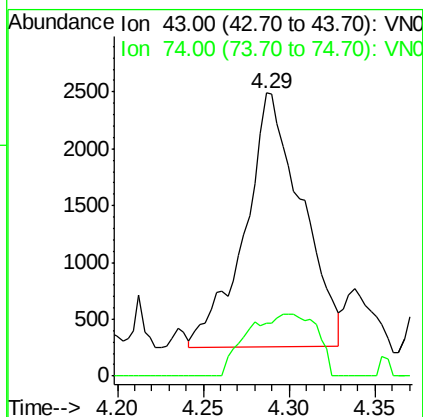
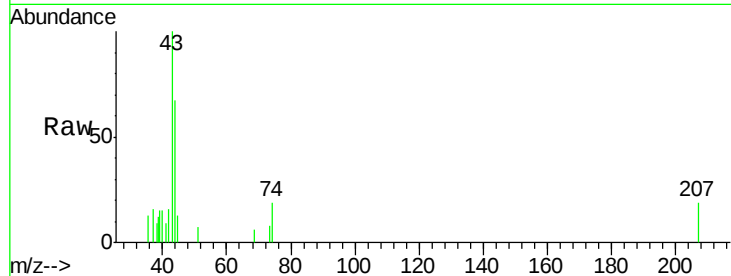




#18
Methyl Acetate
Concen: 1.483 ug/l
RT: 4.29 min Scan# 792
Delta R.T. 0.01 min
Lab File: VN063214.D
Acq: 3 Sep 2020 12:49

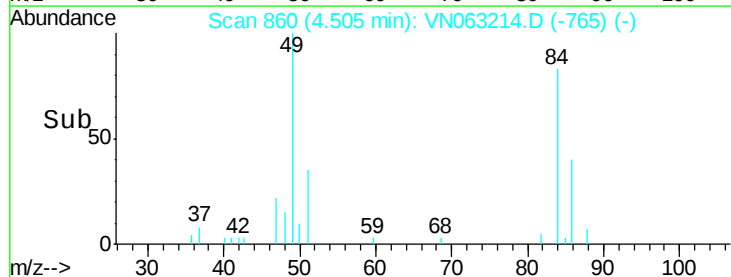
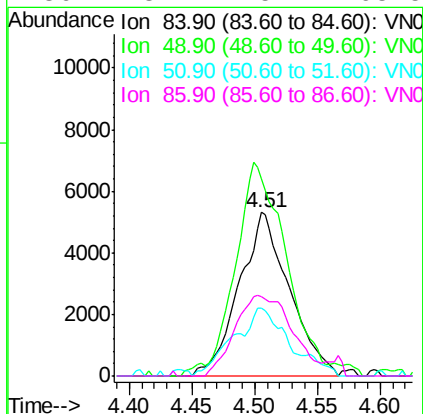
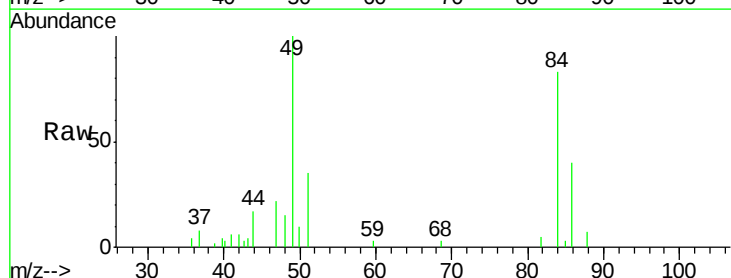
Instrument :
MSVOA_N
ClientSampled :
PB131386TB

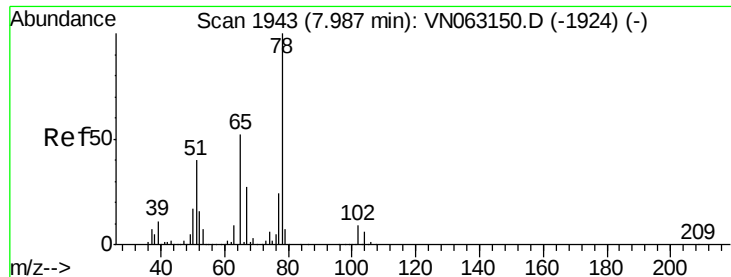
Tot Ion: 43 Resp: 5163
Ion Ratio Lower Upper
43 100
74 29.7 19.0 28.6#



#20
Methylene Chloride
Concen: 3.416 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN063214.D
Acq: 3 Sep 2020 12:49

Tgt Ion: 84 Resp: 14790
Ion Ratio Lower Upper
84 100
49 117.0 98.4 147.6
51 41.6 30.4 45.6
86 48.4 45.7 68.5

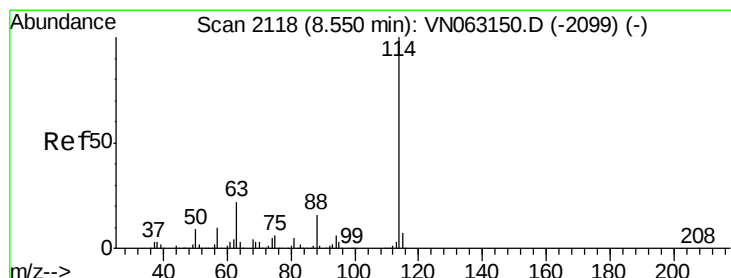
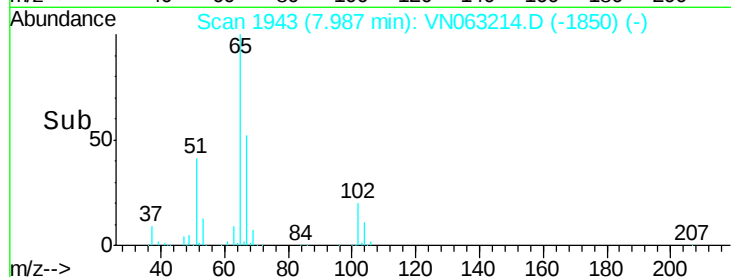
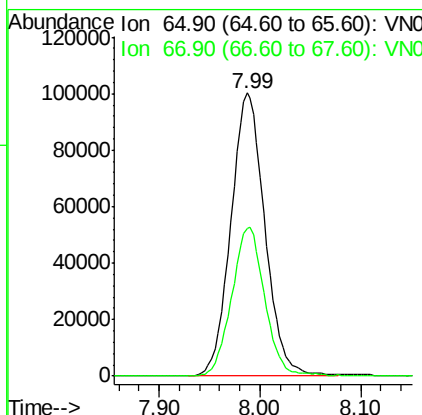
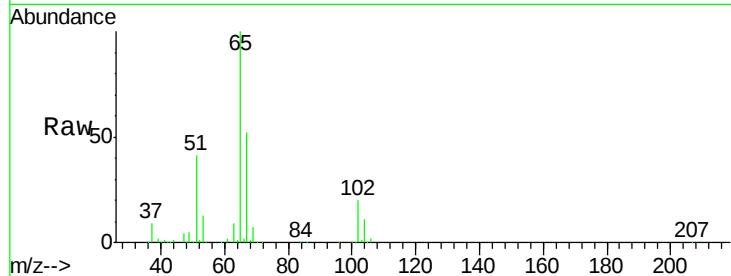




#33
 1,2-Dichloroethane-d4
 Concen: 49.049 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN063214.D
 Acq: 3 Sep 2020 12:49

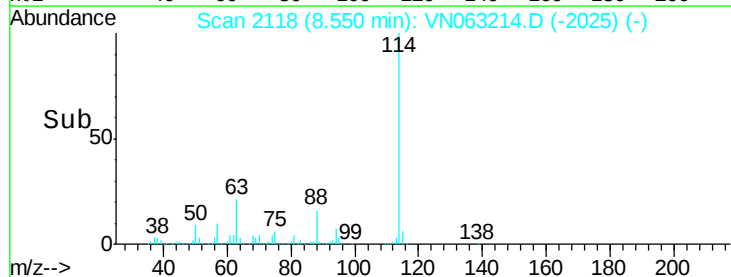
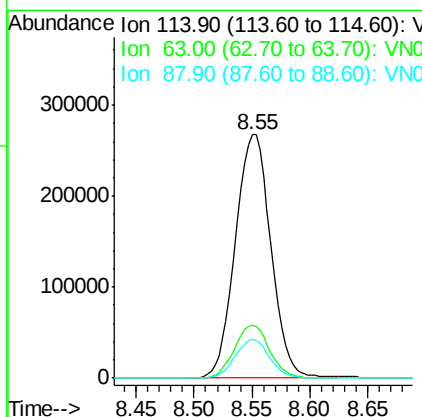
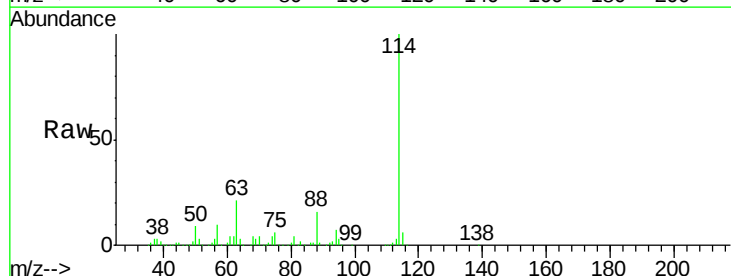
Instrument :
 MSVOA_N
 ClientSampleId :
 PB131386TB

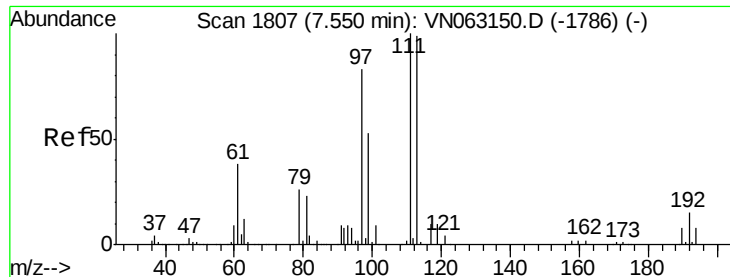
Tot Ion: 65 Resp: 234266
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063214.D
 Acq: 3 Sep 2020 12:49

Tgt Ion: 114 Resp: 569685
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 43.0
 88 15.9 0.0 31.6

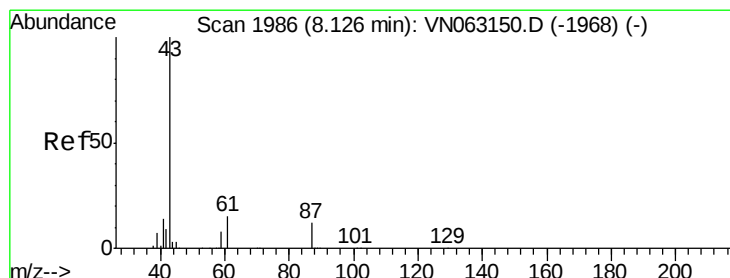
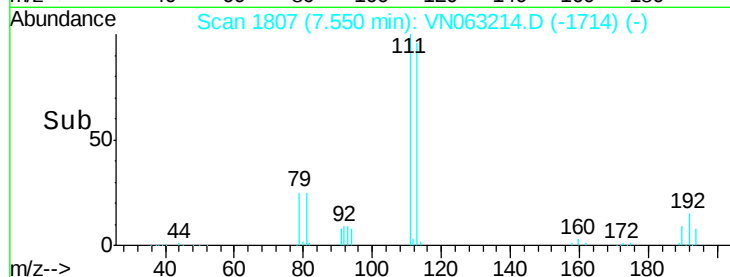
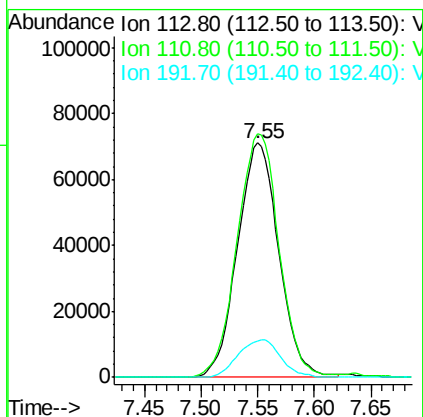
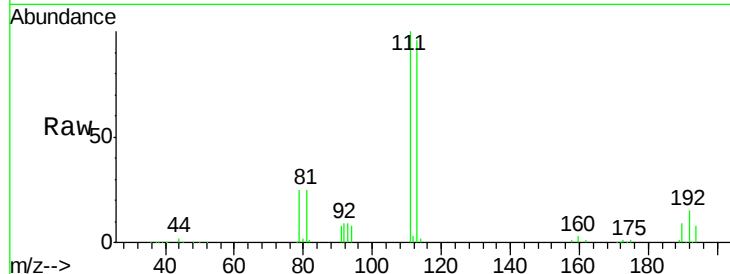




#35
 Dibromofluoromethane
 Concen: 49.357 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063214.D
 Acq: 3 Sep 2020 12:49

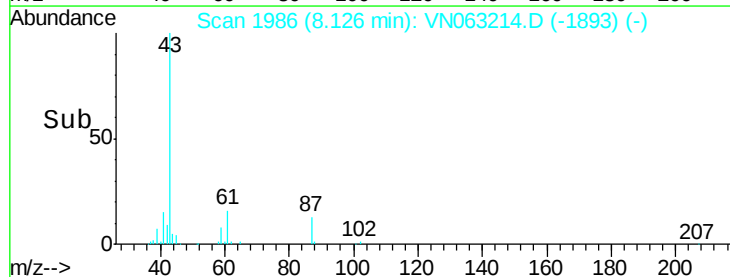
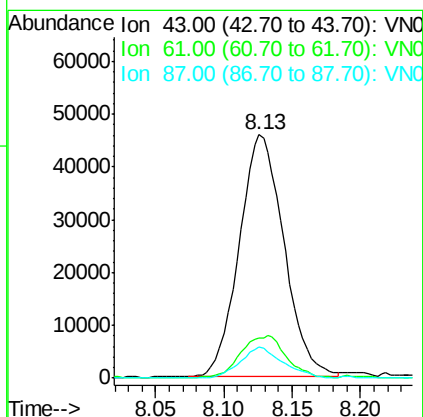
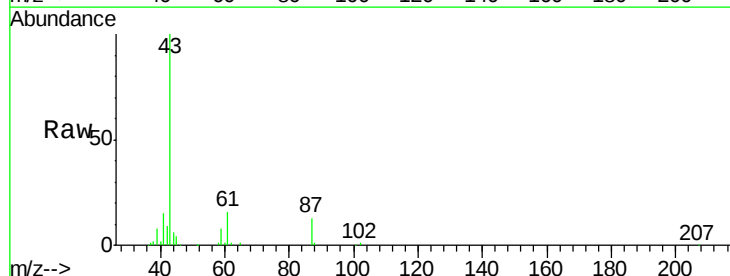
Instrument :
 MSVOA_N
 ClientSampleId :
 PB131386TB

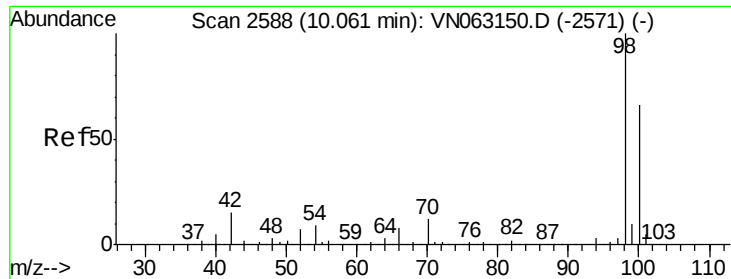
Tot Ion	Ratio	Lower	Upper
113	100		
111	105.3	80.7	121.1
192	16.7	12.6	19.0



#43
 Isopropyl Acetate
 Concen: 11.704 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VN063214.D
 Acq: 3 Sep 2020 12:49

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.9	20.2	30.4#
87	12.1	9.8	14.6

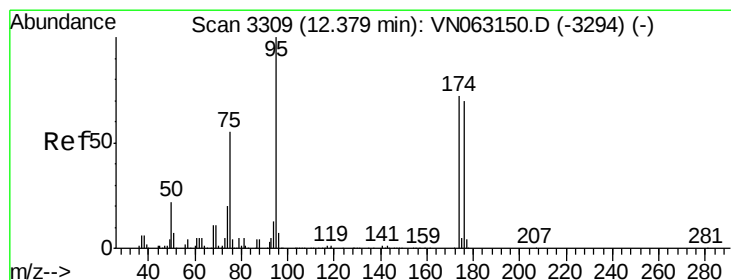
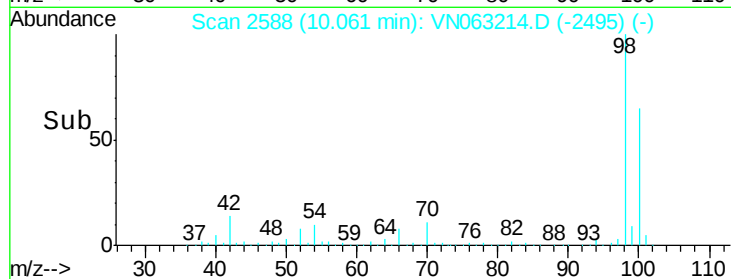
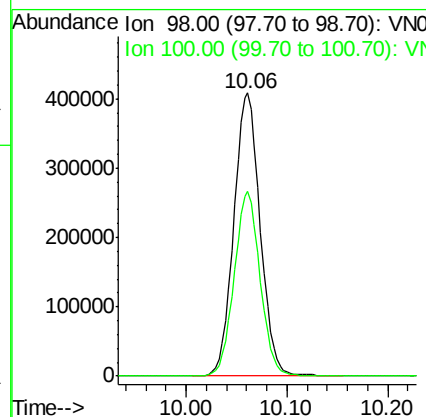
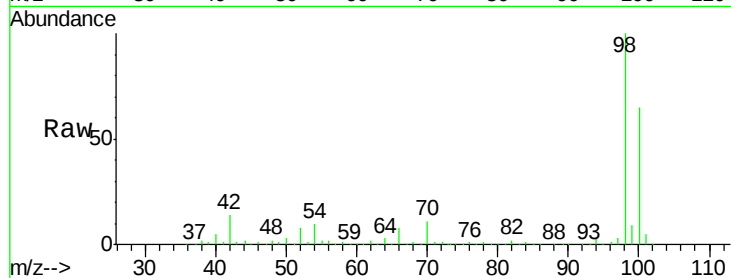




#50
Toluene-d8
Concen: 52.812 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063214.D
Acq: 3 Sep 2020 12:49

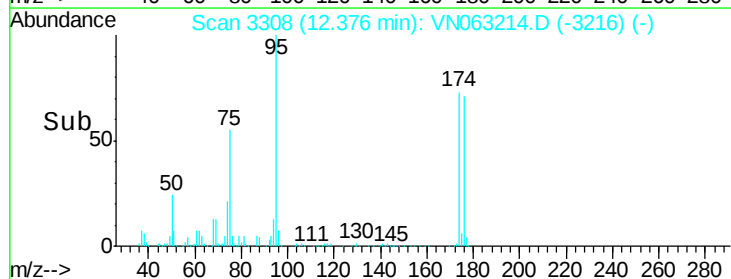
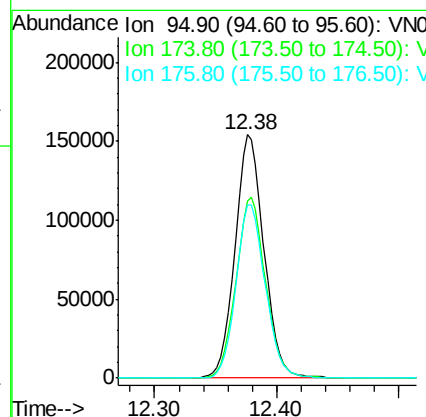
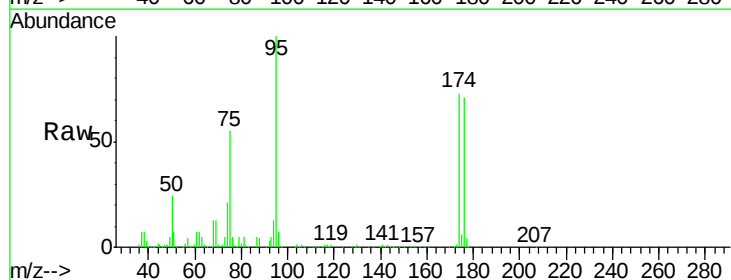
Instrument :
MSVOA_N
ClientSampleId :
PB131386TB

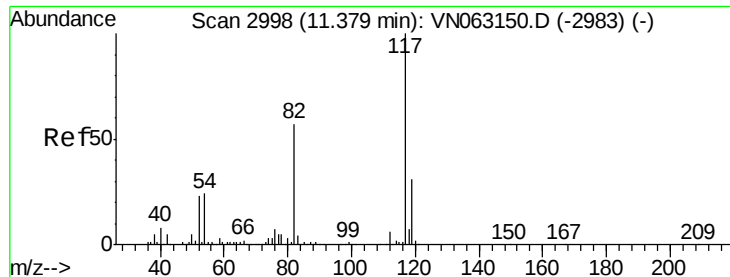
Tot Ion: 98 Resp: 742925
Ion Ratio Lower Upper
98 100
100 64.3 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 51.668 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN063214.D
Acq: 3 Sep 2020 12:49

Tgt Ion: 95 Resp: 254250
Ion Ratio Lower Upper
95 100
174 75.9 0.0 143.8
176 72.3 0.0 138.4

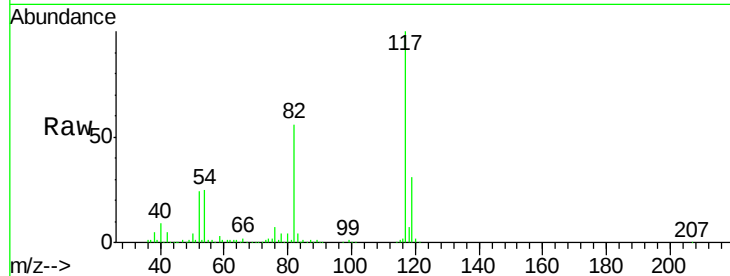




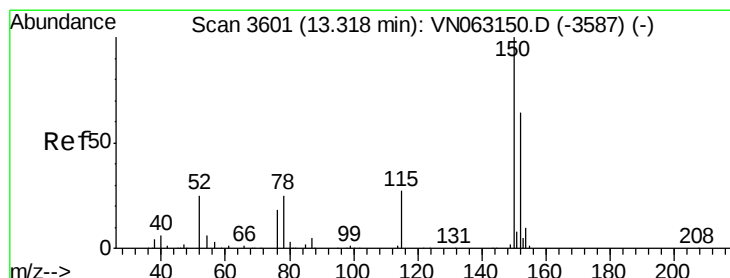
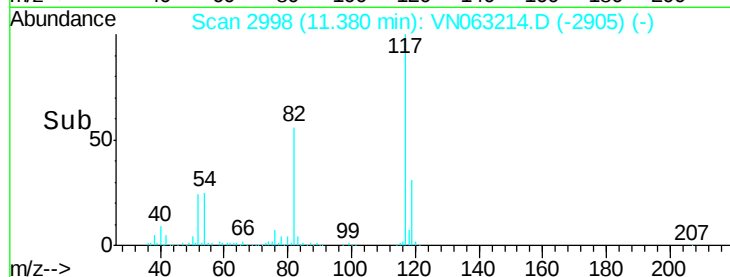
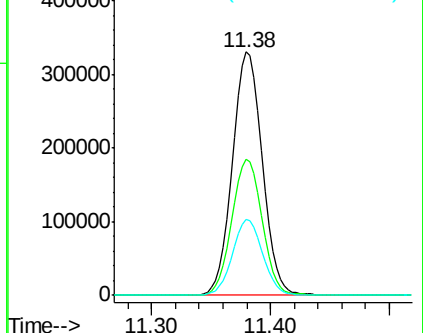
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063214.D
Acq: 3 Sep 2020 12:49

Instrument :
MSVOA_N
ClientSampleId :
PB131386TB

Tot Ion:117 Resp: 577684
Ion Ratio Lower Upper
117 100
82 55.7 45.4 68.0
119 31.0 24.6 37.0

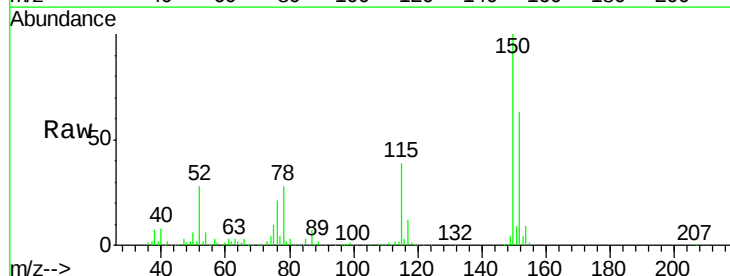


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063214.D
Acq: 3 Sep 2020 12:49

Tgt Ion:152 Resp: 225991
Ion Ratio Lower Upper
152 100
115 62.3 32.0 96.2
150 161.4 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

