

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090320\
 Data File : VN063215.D
 Acq On : 3 Sep 2020 13:13
 Operator : JC/MD
 Sample : PB131386ZHE#04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131386ZHE#04

Quant Time: Sep 04 04:31:23 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

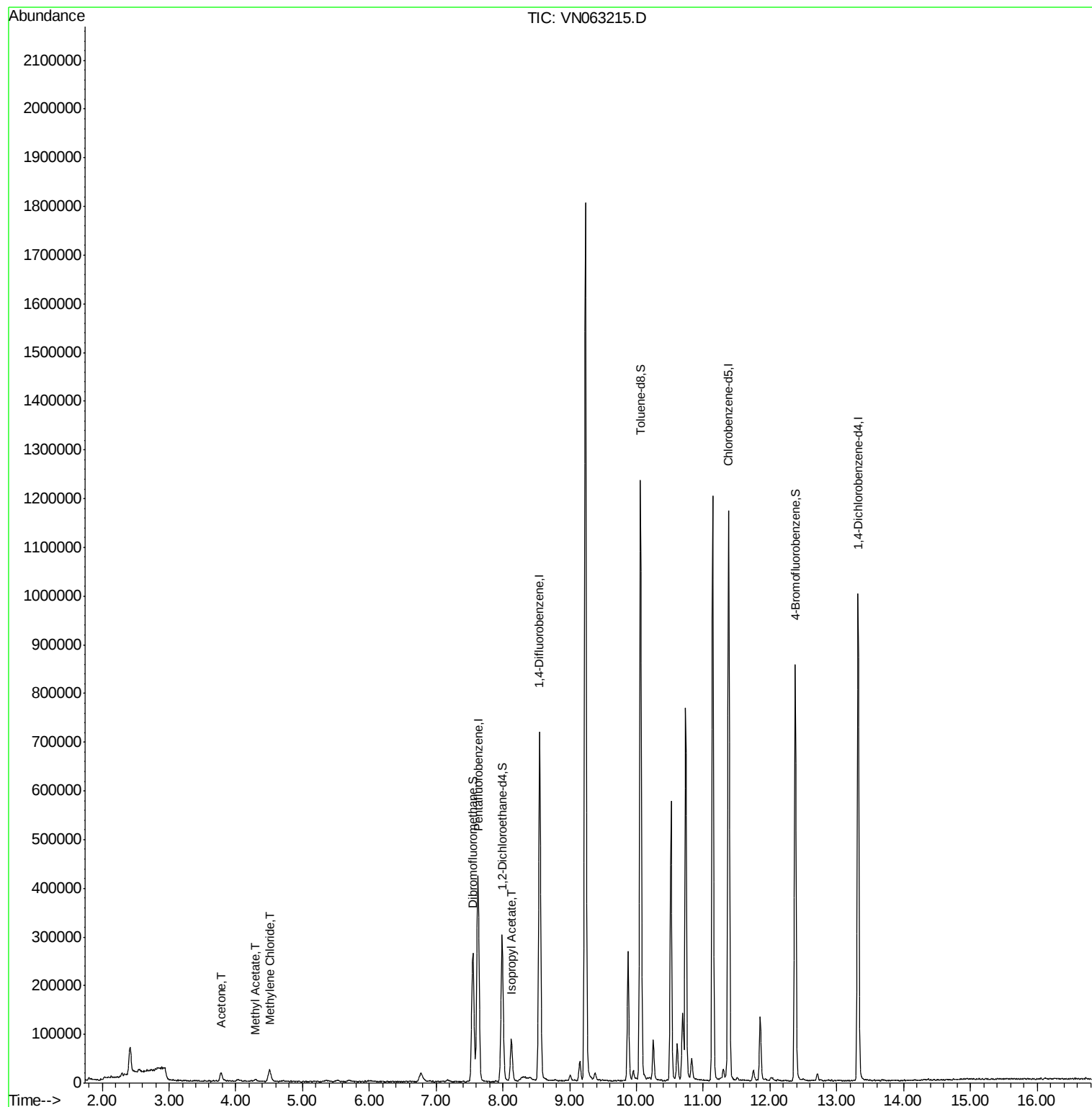
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	316887	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	620966	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	629434	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	242552	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	253086	48.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.72%	
35) Dibromofluoromethane	7.55	113	195031	48.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.92%	
50) Toluene-d8	10.06	98	799838	52.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.32%	
62) 4-Bromofluorobenzene	12.38	95	281444	52.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.94%	
Target Compounds						
16) Acetone	3.78	43	30073	20.422	ug/l	97
18) Methyl Acetate	4.29	43	5467	1.448	ug/l	97
20) Methylene Chloride	4.50	84	17041	3.660	ug/l	88
43) Isopropyl Acetate	8.13	43	107945	11.088	ug/l #	89

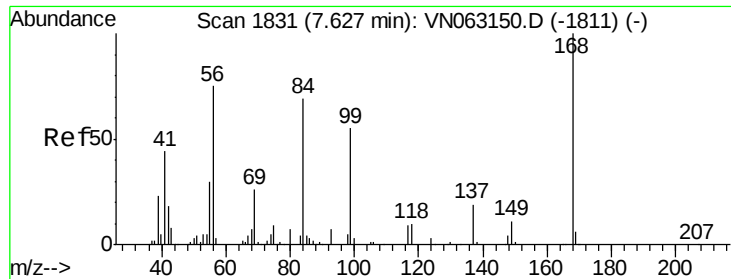
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN090320\
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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: VN063215.D

Acq: 3 Sep 2020 13:13

Instrument :

MSVOA_N

ClientSampleId :

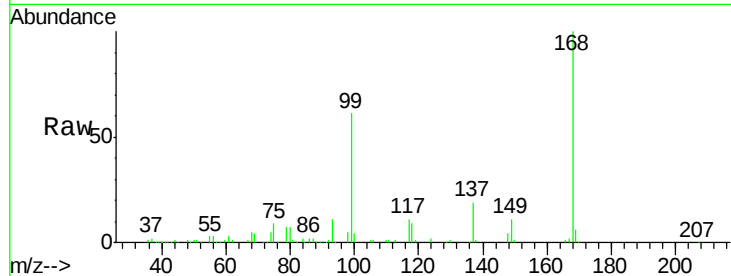
PB131386ZHE#04

Tot Ion:168 Resp: 316887

Ion Ratio Lower Upper

168 100

99 61.2 54.2 81.2



Abundance Ion 167.90 (167.60 to 168.60): VN063215.D (-1738) (-)

Ion 98.90 (98.60 to 99.60): VN063215.D (-1738) (-)

7.63

150000

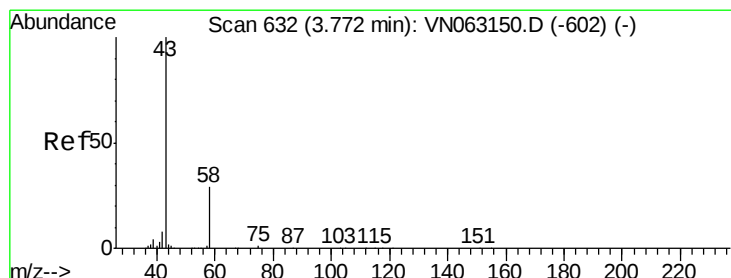
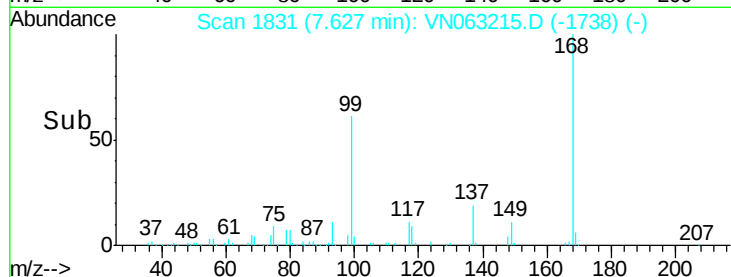
100000

50000

0

7.50 7.60 7.70

Time-->



#16

Acetone

Concen: 20.422 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN063215.D

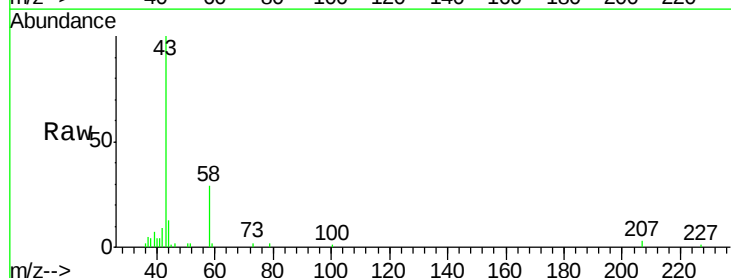
Acq: 3 Sep 2020 13:13

Tgt Ion: 43 Resp: 30073

Ion Ratio Lower Upper

43 100

58 27.5 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VN063215.D (-539) (-)

Ion 58.00 (57.70 to 58.70): VN063215.D (-539) (-)

3.78

12000

10000

8000

6000

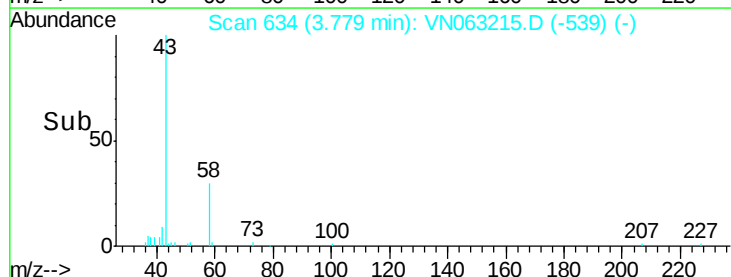
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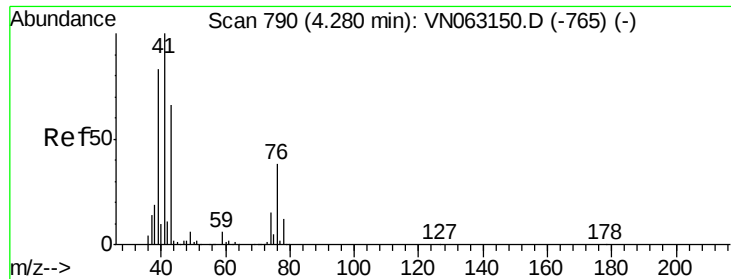
2000

0

3.65 3.70 3.75 3.80 3.85

Time-->

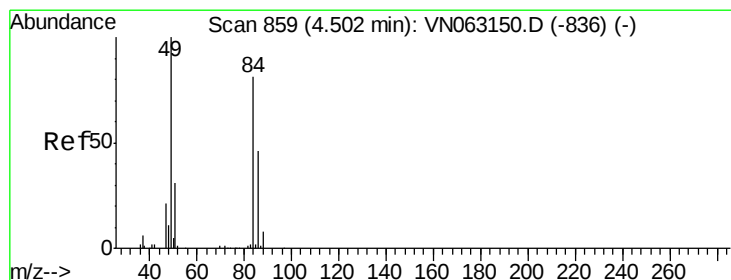
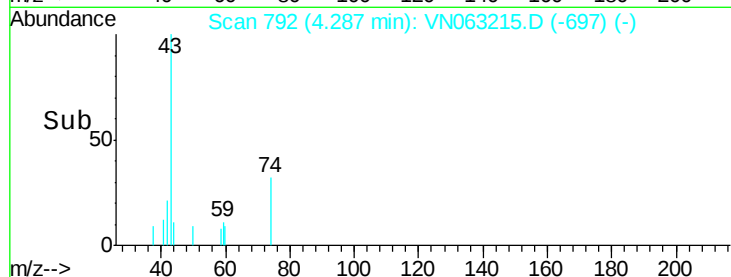
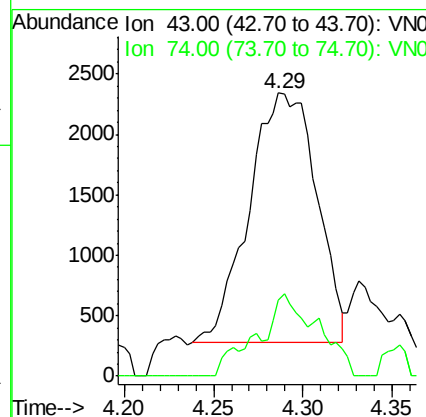
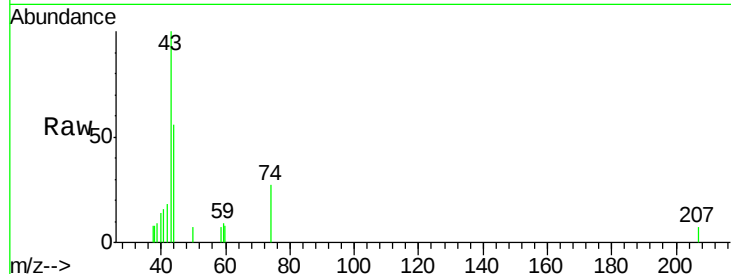




#18
Methvl Acetate
Concen: 1.448 ug/l
RT: 4.29 min Scan# 792
Delta R.T. 0.01 min
Lab File: VN063215.D
Acq: 3 Sep 2020 13:13

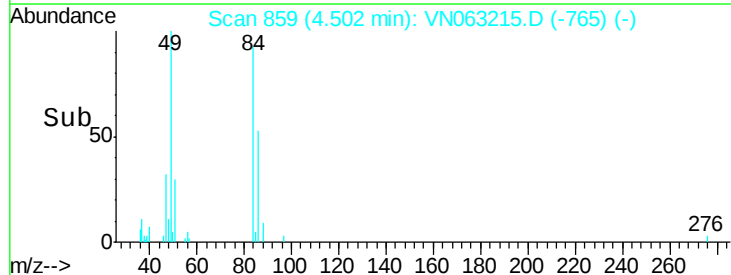
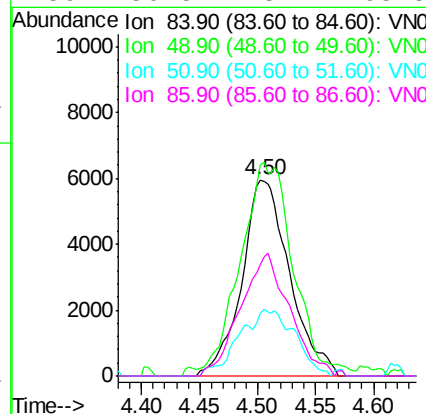
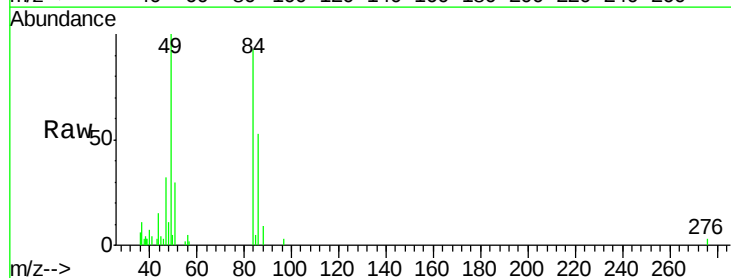
Instrument :
MSVOA_N
ClientSampleId :
PB131386ZHE#04

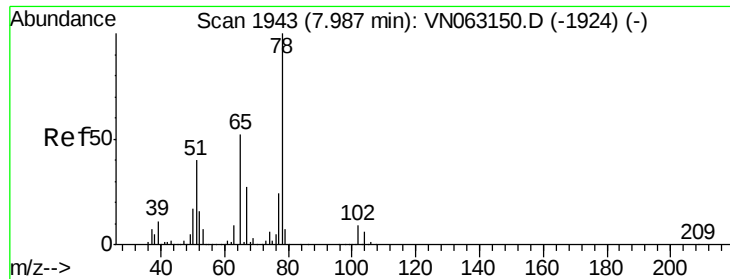
Tot Ion: 43 Resp: 5467
Ion Ratio Lower Upper
43 100
74 22.1 19.0 28.6



#20
Methylene Chloride
Concen: 3.660 ug/l
RT: 4.50 min Scan# 859
Delta R.T. 0.00 min
Lab File: VN063215.D
Acq: 3 Sep 2020 13:13

Tgt Ion: 84 Resp: 17041
Ion Ratio Lower Upper
84 100
49 103.8 98.4 147.6
51 32.1 30.4 45.6
86 56.5 45.7 68.5

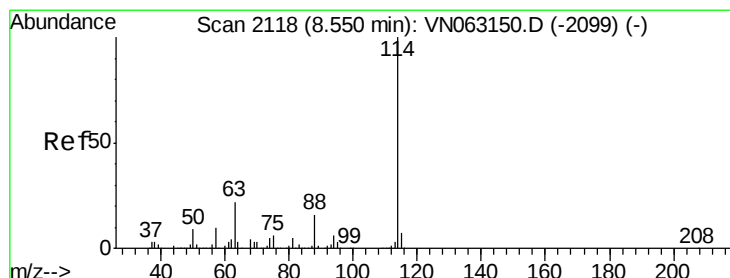
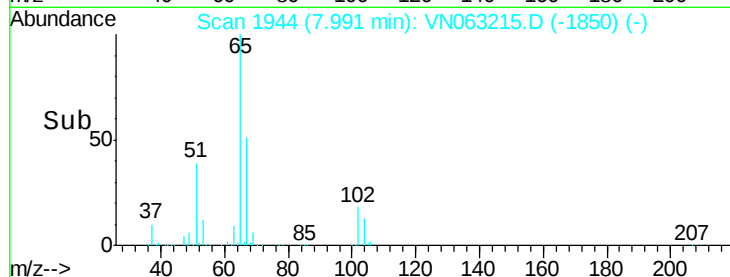
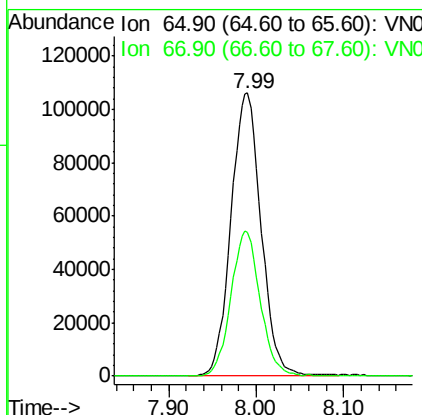
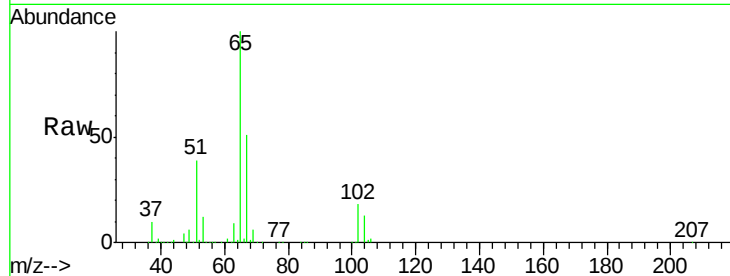




#33
 1,2-Dichloroethane-d4
 Concen: 48.857 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN063215.D
 Acq: 3 Sep 2020 13:13

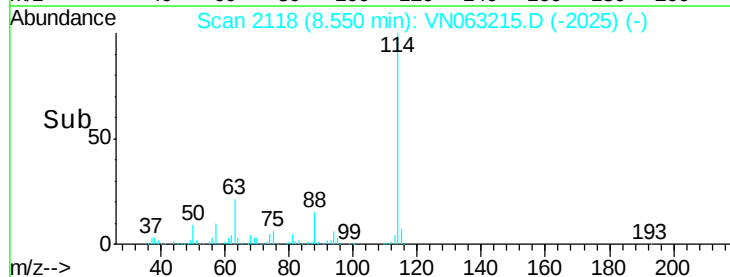
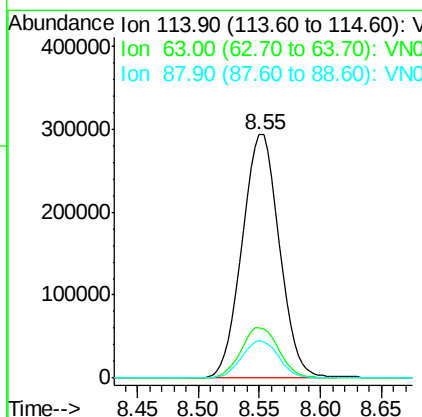
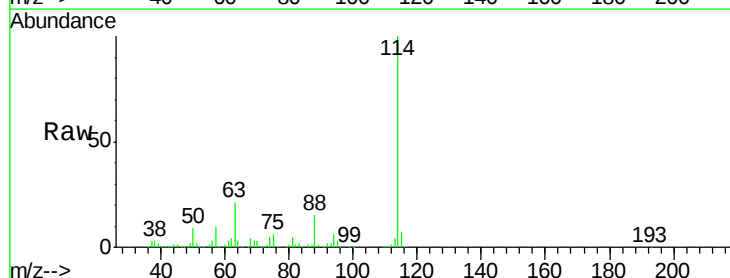
Instrument :
 MSVOA_N
 ClientSampleId :
 PB131386ZHE#04

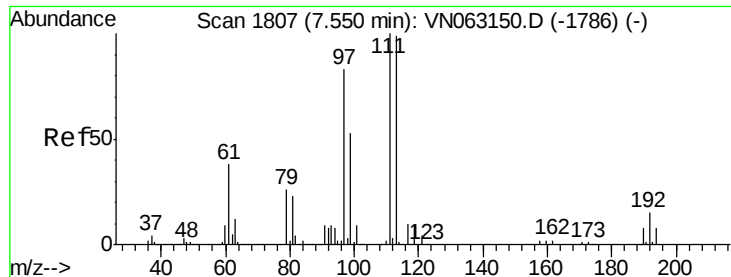
Tot Ion: 65 Resp: 253086
 Ion Ratio Lower Upper
 65 100
 67 49.7 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063215.D
 Acq: 3 Sep 2020 13:13

Tgt Ion: 114 Resp: 620966
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 43.0
 88 15.2 0.0 31.6

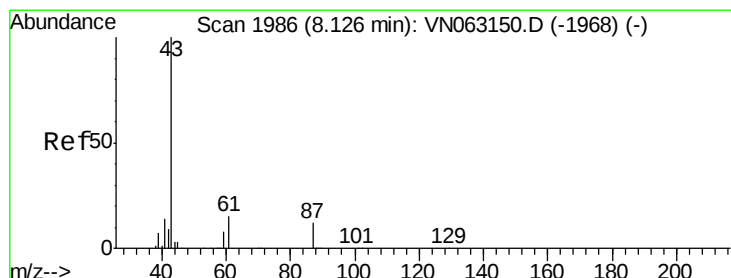
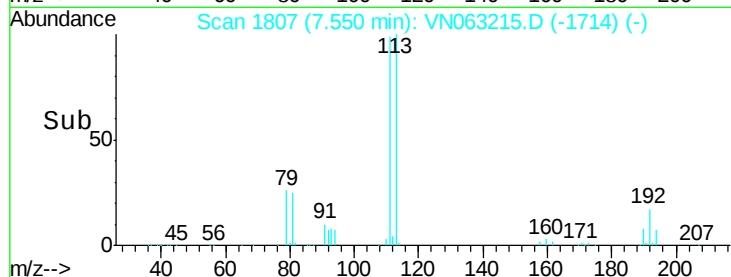
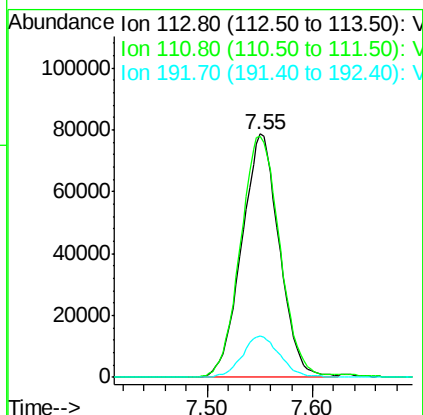
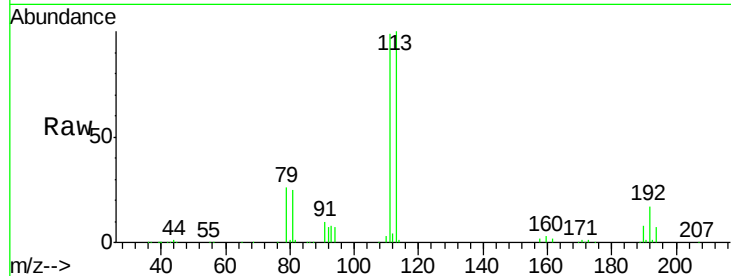




#35
 Dibromofluoromethane
 Concen: 48.956 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063215.D
 Acq: 3 Sep 2020 13:13

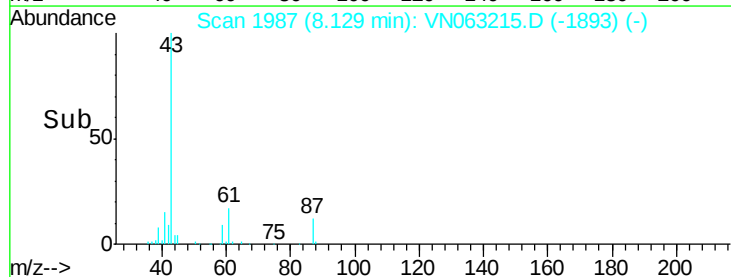
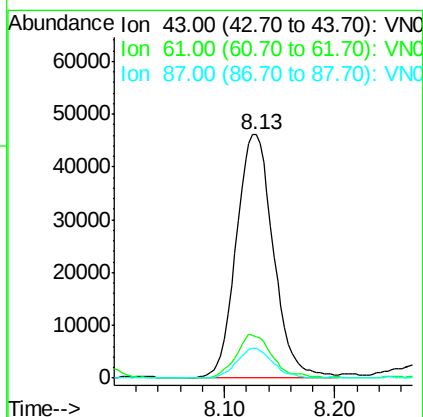
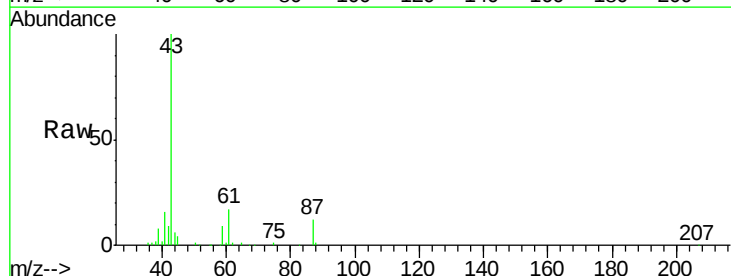
Instrument :
 MSVOA_N
 ClientSampleId :
 PB131386ZHE#04

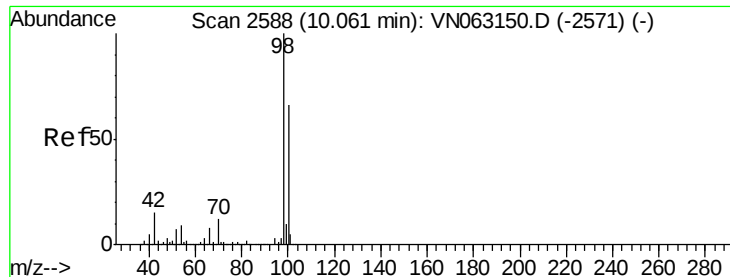
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.6	80.7	121.1
192	17.0	12.6	19.0



#43
 Isopropyl Acetate
 Concen: 11.088 ug/l
 RT: 8.13 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN063215.D
 Acq: 3 Sep 2020 13:13

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.5	20.2	30.4#
87	11.8	9.8	14.6





#50

Toluene-d8

Concen: 52.162 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063215.D

Acq: 3 Sep 2020 13:13

Instrument :

MSVOA_N

ClientSampleId :

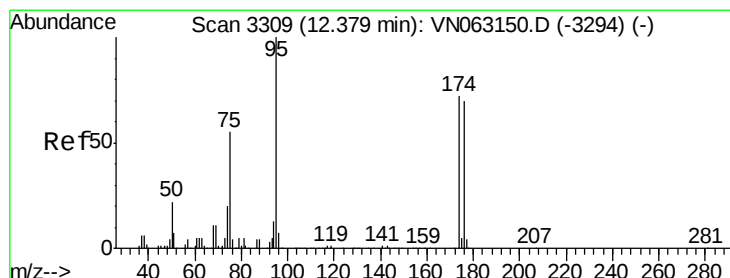
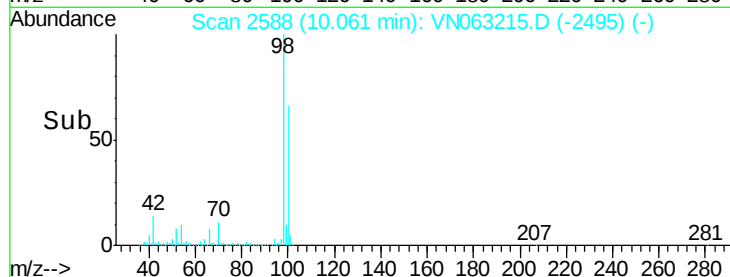
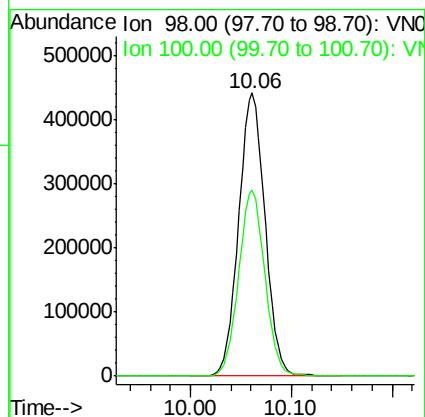
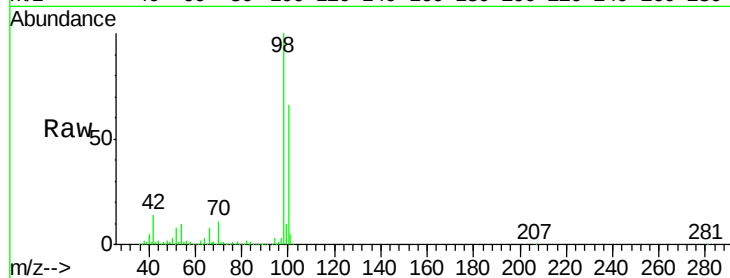
PB131386ZHE#04

Tot Ion: 98 Resp: 799838

Ion Ratio Lower Upper

98 100

100 65.2 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 52.471 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063215.D

Acq: 3 Sep 2020 13:13

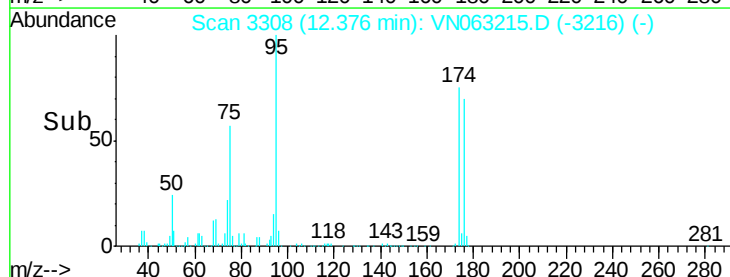
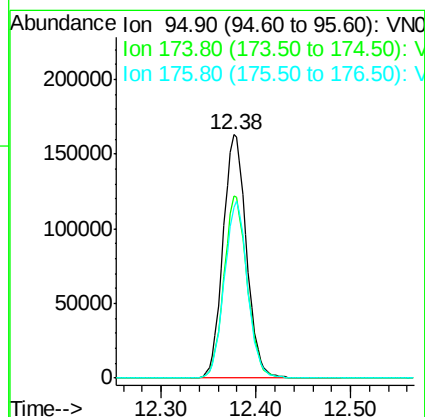
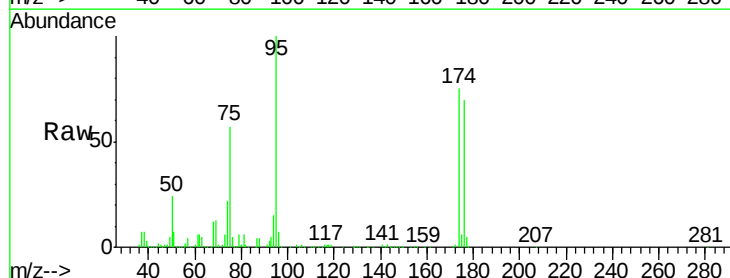
Tgt Ion: 95 Resp: 281444

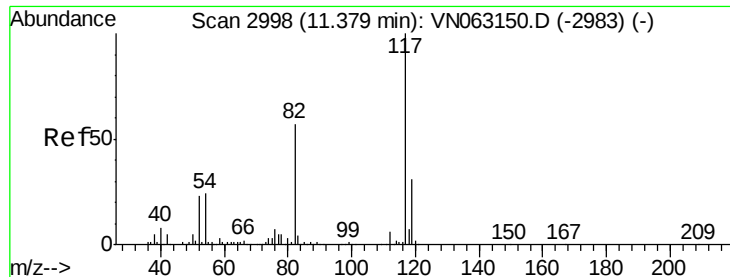
Ion Ratio Lower Upper

95 100

174 73.9 0.0 143.8

176 71.4 0.0 138.4

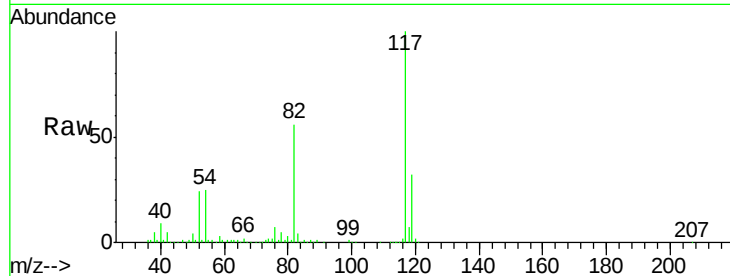




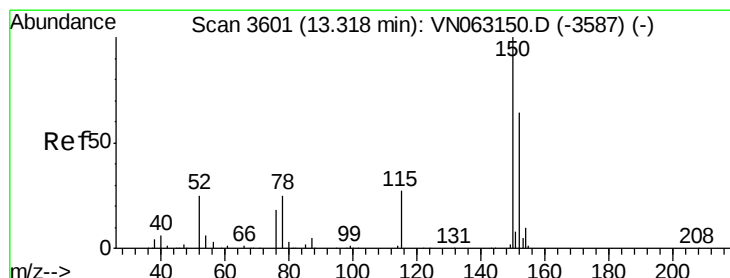
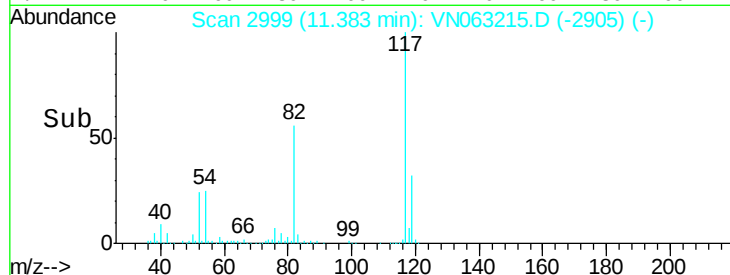
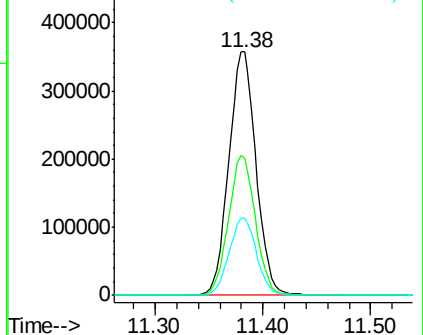
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2999
Delta R.T. 0.00 min
Lab File: VN063215.D
Acq: 3 Sep 2020 13:13

Instrument :
MSVOA_N
ClientSampleId :
PB131386ZHE#04

Tot Ion:117 Resp: 629434
Ion Ratio Lower Upper
117 100
82 56.4 45.4 68.0
119 31.9 24.6 37.0

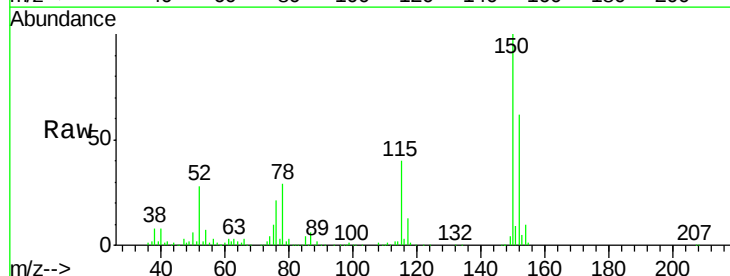


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063215.D
Acq: 3 Sep 2020 13:13

Tgt Ion:152 Resp: 242552
Ion Ratio Lower Upper
152 100
115 61.9 32.0 96.2
150 157.3 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

