

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092420\
 Data File : VN063654.D
 Acq On : 25 Sep 2020 2:37
 Operator : JC/MD
 Sample : PB131850ZHE#16
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131850ZHE#16

Quant Time: Sep 25 06:07:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

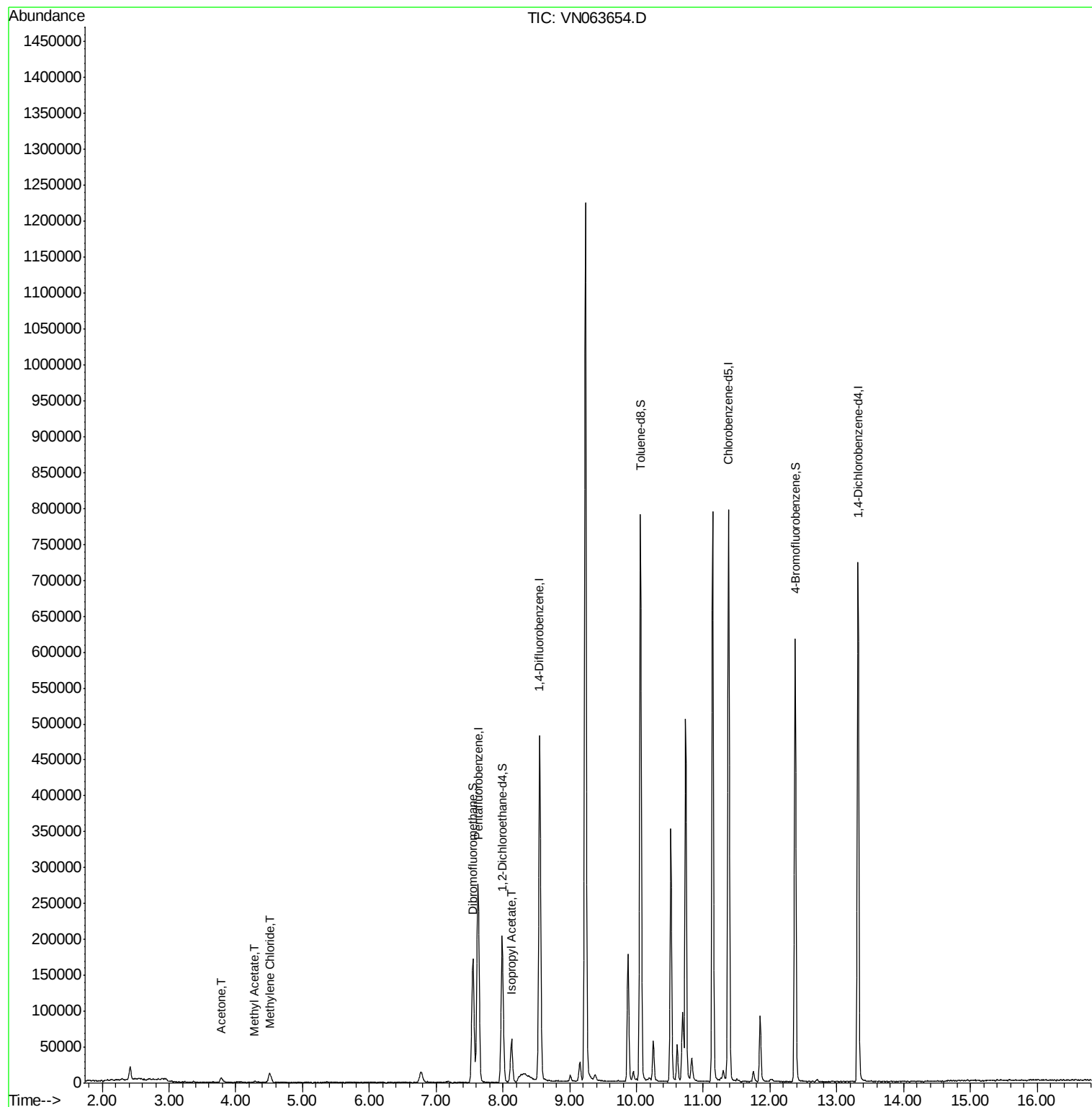
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	203237	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	396328	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	413487	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	173114	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	176457	51.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.00%	
35) Dibromofluoromethane	7.55	113	129498	47.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.40%	
50) Toluene-d8	10.06	98	507177	49.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.32%	
62) 4-Bromofluorobenzene	12.38	95	199494	52.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.50%	
Target Compounds						
16) Acetone	3.78	43	11553	10.391	ug/l	94
18) Methyl Acetate	4.28	43	4276	1.515	ug/l #	64
20) Methylene Chloride	4.51	84	9167	3.254	ug/l	90
43) Isopropyl Acetate	8.13	43	72014	9.719	ug/l	99

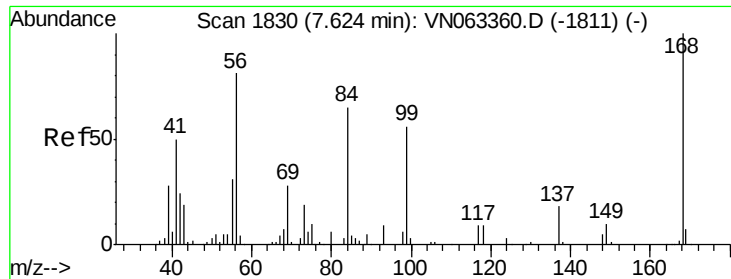
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092420\
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Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 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: VN063654.D

Acq: 25 Sep 2020 2:37

Instrument :

MSVOA_N

ClientSampleId :

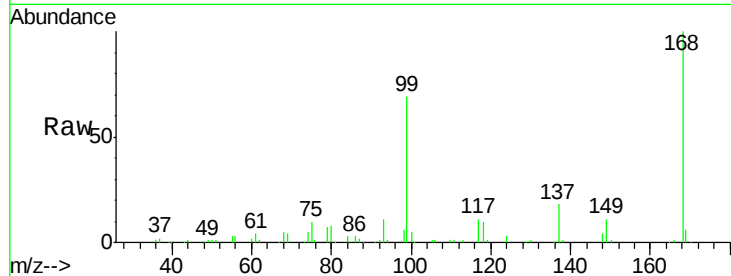
PB131850ZHE#16

Tot Ion:168 Resp: 203237

Ion Ratio Lower Upper

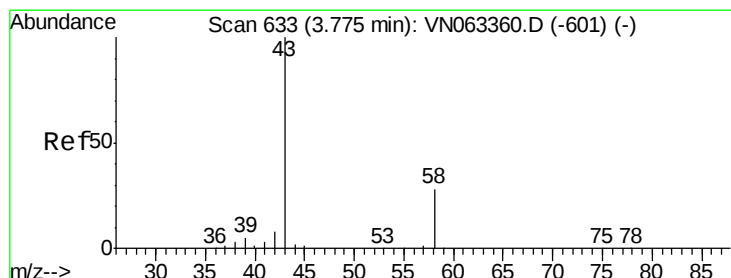
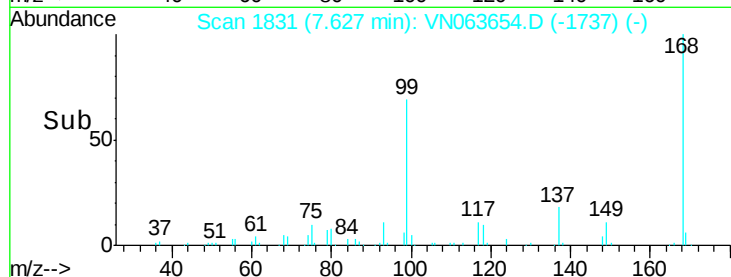
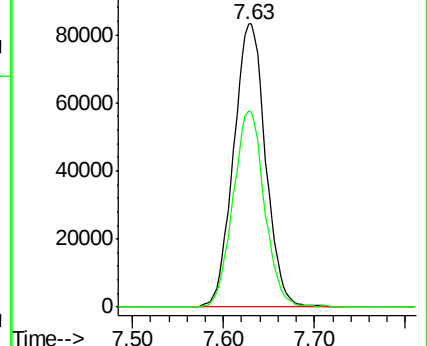
168 100

99 69.5 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 10.391 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.00 min

Lab File: VN063654.D

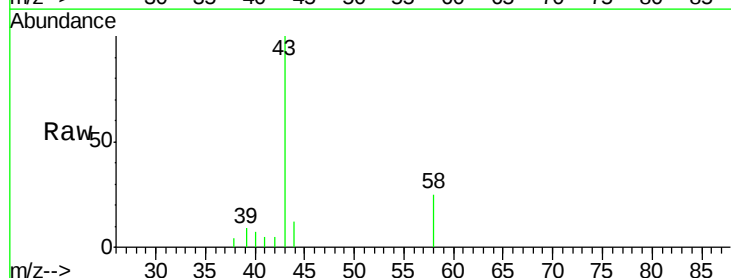
Acq: 25 Sep 2020 2:37

Tgt Ion: 43 Resp: 11553

Ion Ratio Lower Upper

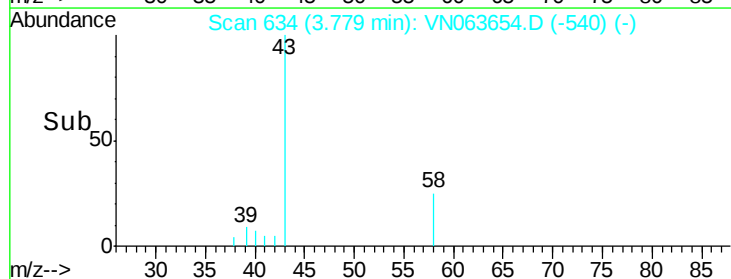
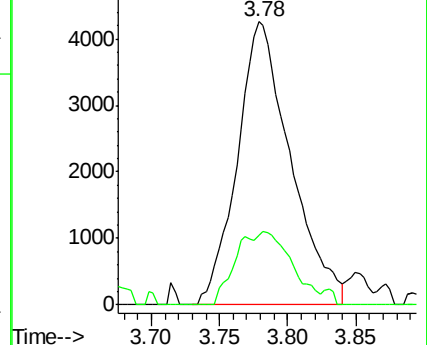
43 100

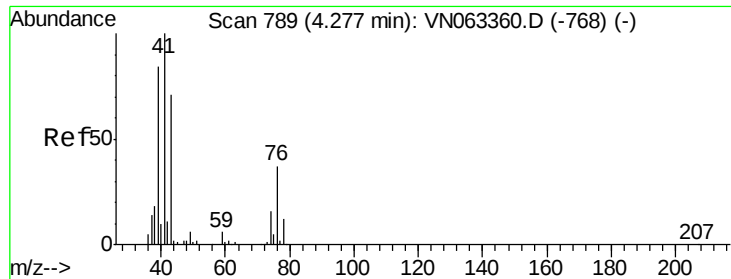
58 24.7 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

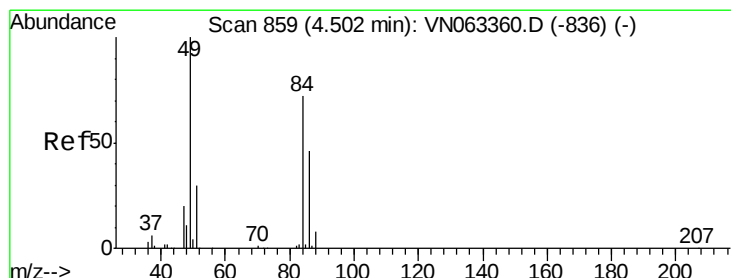
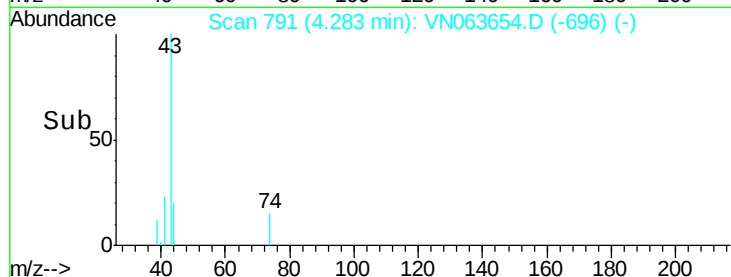
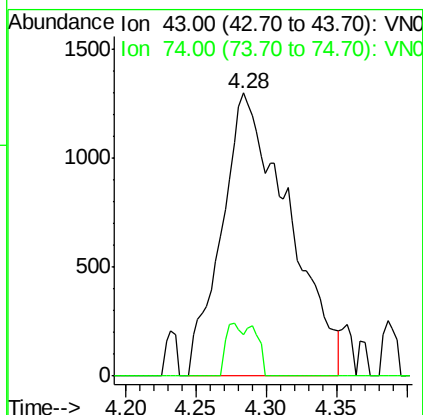
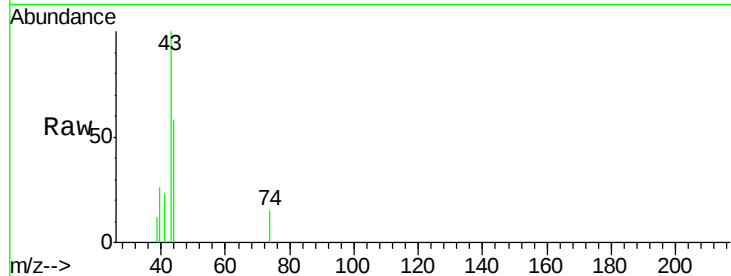




#18
Methyl Acetate
Concen: 1.515 ug/l
RT: 4.28 min Scan# 791
Delta R.T. 0.01 min
Lab File: VN063654.D
Acq: 25 Sep 2020 2:37

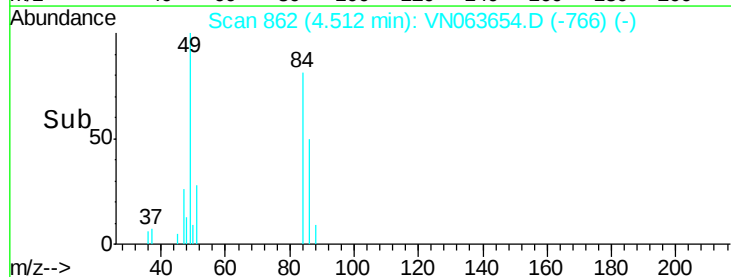
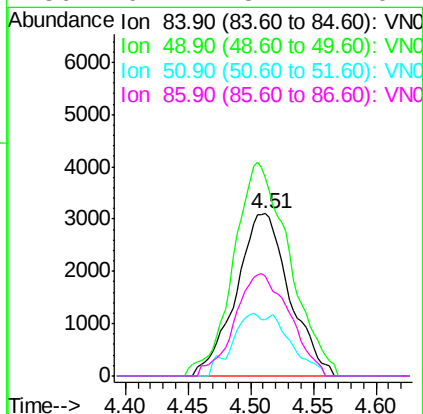
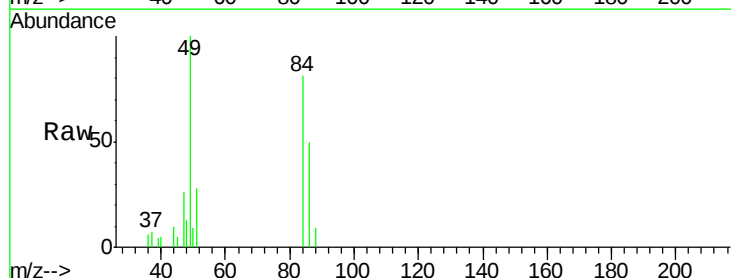
Instrument :
MSVOA_N
ClientSampleId :
PB131850ZHE#16

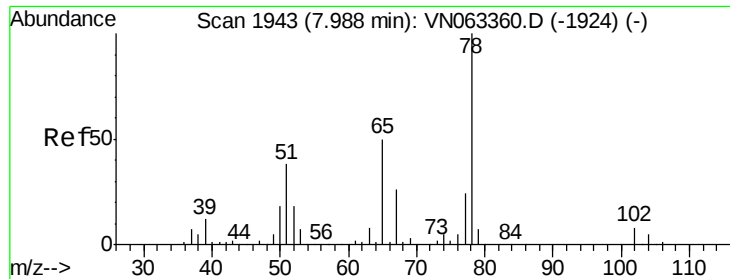
Tot Ion: 43 Resp: 4276
Ion Ratio Lower Upper
43 100
74 4.7 17.4 26.2#



#20
Methylene Chloride
Concen: 3.254 ug/l
RT: 4.51 min Scan# 862
Delta R.T. 0.01 min
Lab File: VN063654.D
Acq: 25 Sep 2020 2:37

Tgt Ion: 84 Resp: 9167
Ion Ratio Lower Upper
84 100
49 122.7 110.7 166.1
51 34.7 32.9 49.3
86 61.4 51.1 76.7

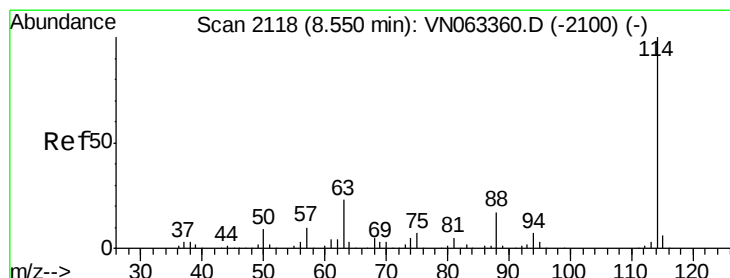
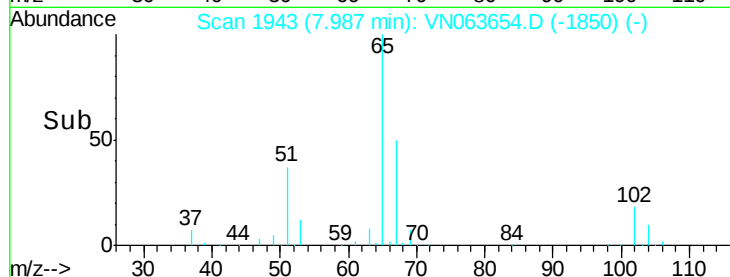
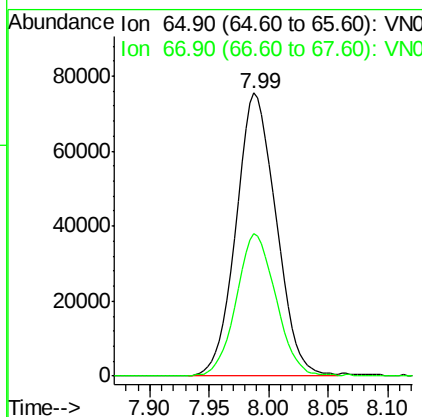
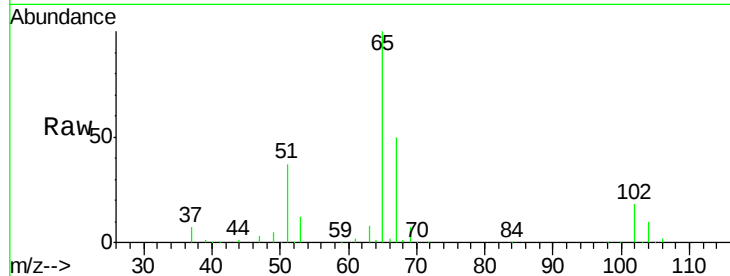




#33
 1,2-Dichloroethane-d4
 Concen: 51.005 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN063654.D
 Acq: 25 Sep 2020 2:37

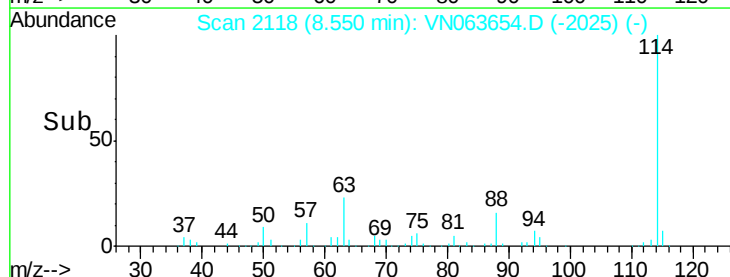
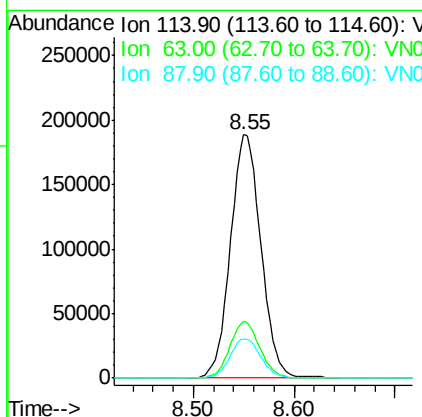
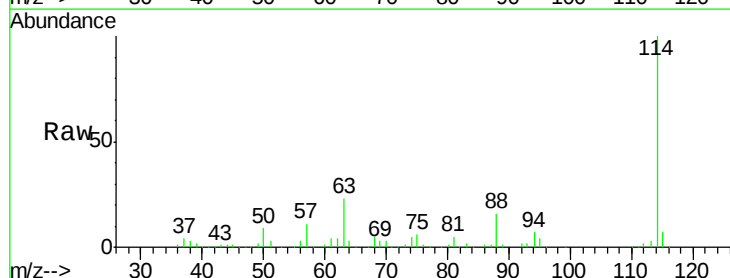
Instrument :
 MSVOA_N
 ClientSampleId :
 PB131850ZHE#16

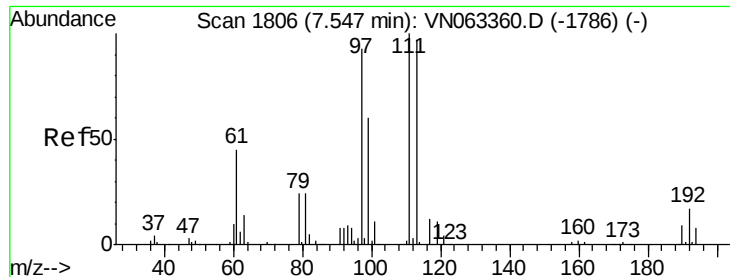
Tot Ion: 65 Resp: 176457
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063654.D
 Acq: 25 Sep 2020 2:37

Tgt Ion: 114 Resp: 396328
 Ion Ratio Lower Upper
 114 100
 63 23.3 0.0 46.4
 88 16.1 0.0 33.2

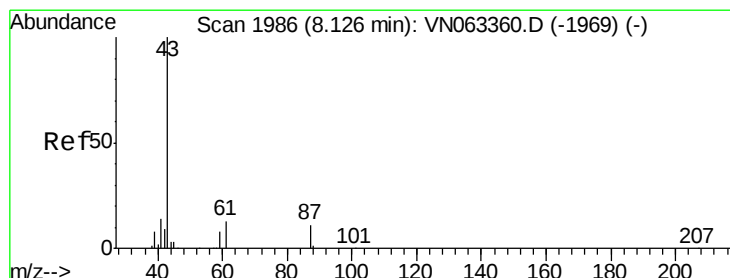
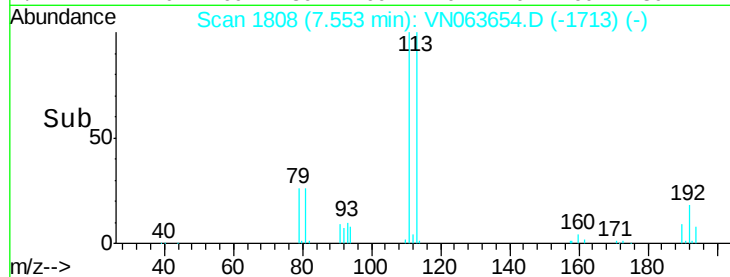
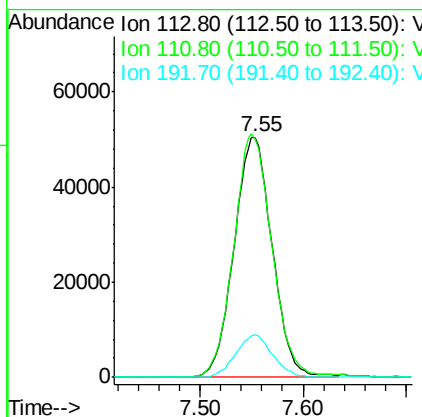
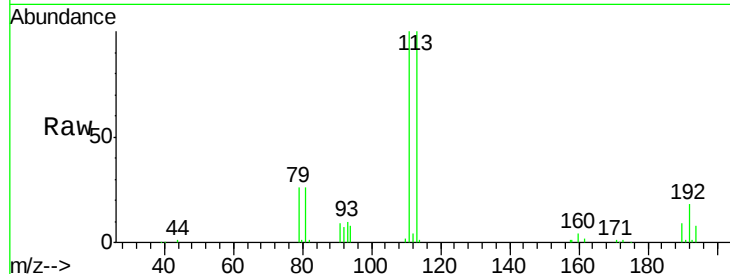




#35
 Dibromofluoromethane
 Concen: 47.198 ug/l
 RT: 7.55 min Scan# 1806
 Delta R.T. 0.01 min
 Lab File: VN063654.D
 Acq: 25 Sep 2020 2:37

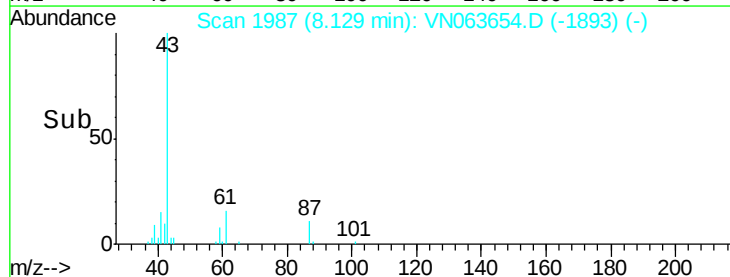
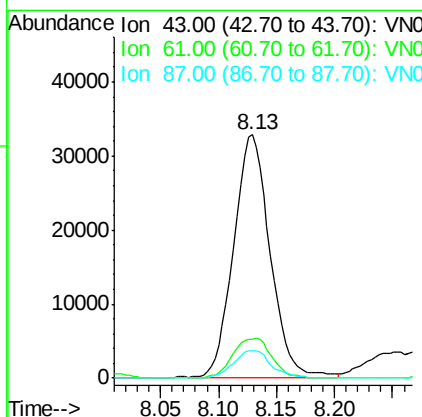
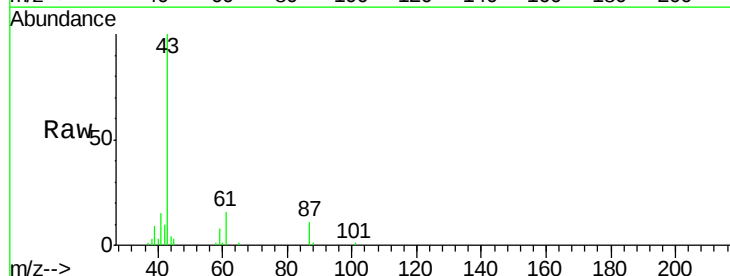
Instrument :
 MSVOA_N
 ClientSampleId :
 PB131850ZHE#16

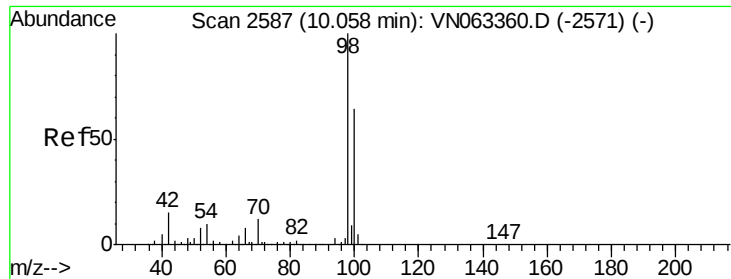
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.9	124.3
192	17.1	13.9	20.9



#43
 Isopropyl Acetate
 Concen: 9.719 ug/l
 RT: 8.13 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN063654.D
 Acq: 25 Sep 2020 2:37

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.4	14.2	21.2
87	11.5	9.0	13.6





#50

Toluene-d8

Concen: 49.160 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063654.D

Acq: 25 Sep 2020 2:37

Instrument :

MSVOA_N

ClientSampleId :

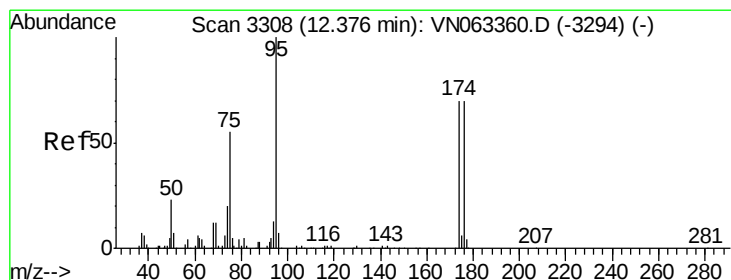
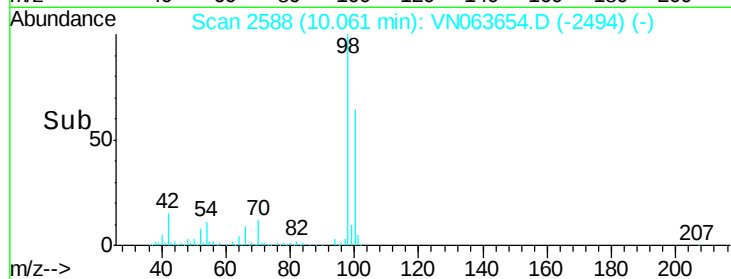
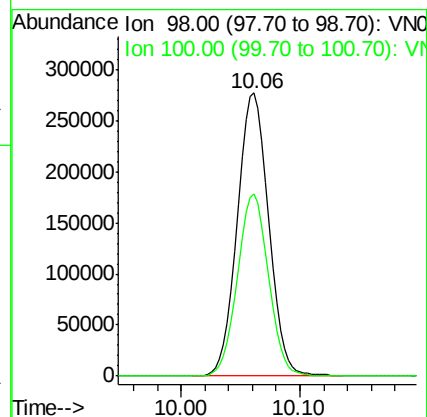
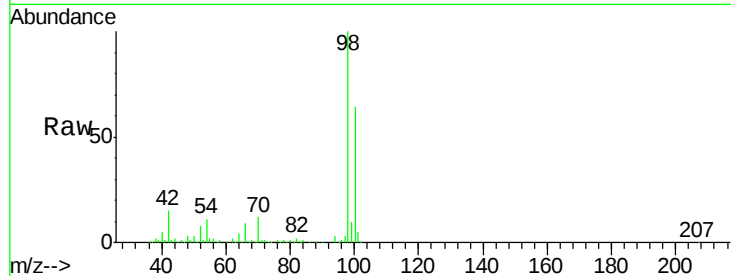
PB131850ZHE#16

Tot Ion: 98 Resp: 507177

Ion Ratio Lower Upper

98 100

100 63.8 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 52.749 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063654.D

Acq: 25 Sep 2020 2:37

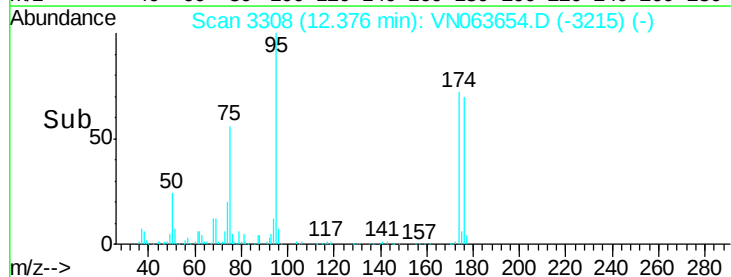
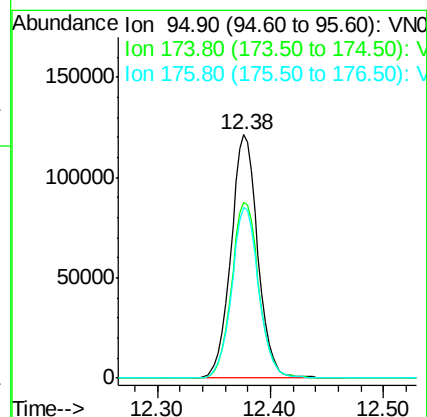
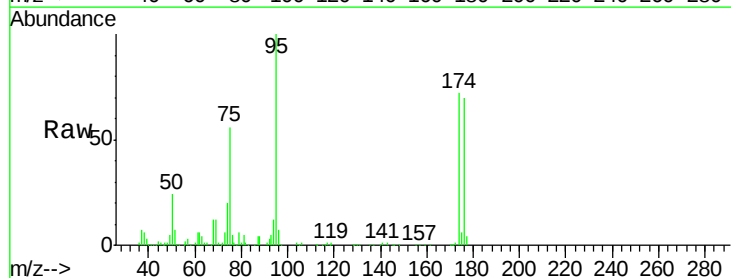
Tgt Ion: 95 Resp: 199494

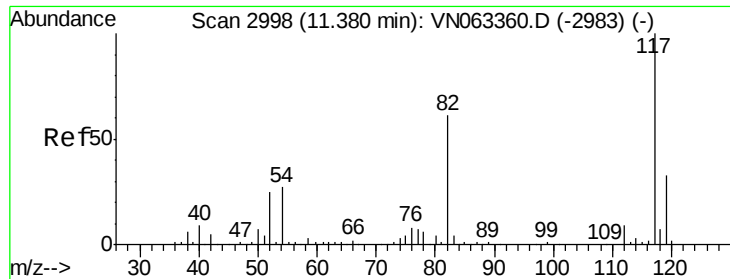
Ion Ratio Lower Upper

95 100

174 73.6 0.0 140.8

176 70.7 0.0 137.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. -0.00 min

Lab File: VN063654.D

Acq: 25 Sep 2020 2:37

Instrument :

MSVOA_N

ClientSampleId :

PB131850ZHE#16

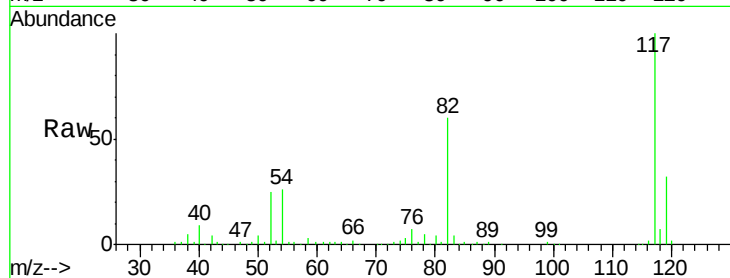
Tot Ion:117 Resp: 413487

Ion Ratio Lower Upper

117 100

82 59.8 49.2 73.8

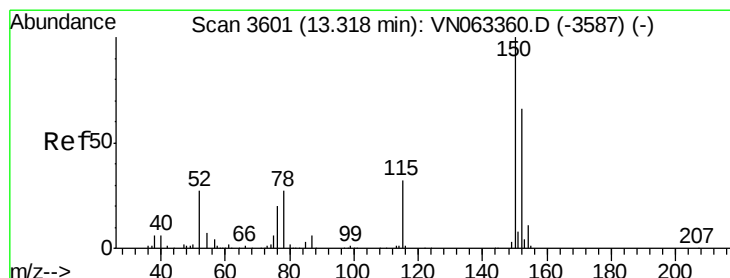
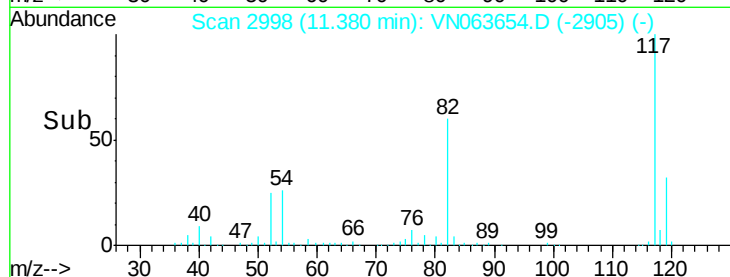
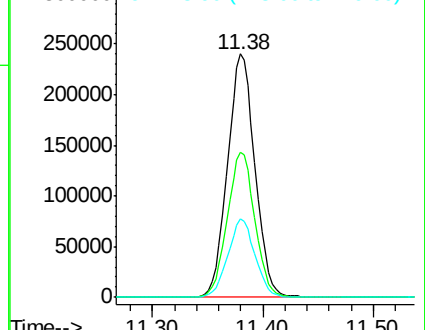
119 32.2 26.2 39.4



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: VN063654.D

Acq: 25 Sep 2020 2:37

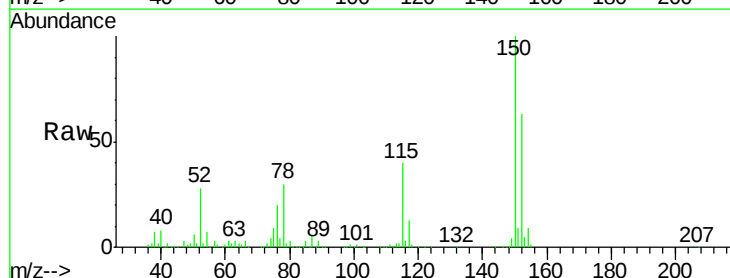
Tgt Ion:152 Resp: 173114

Ion Ratio Lower Upper

152 100

115 62.7 32.2 96.6

150 158.4 0.0 343.4



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

