

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070120\
 Data File : VN062324.D
 Acq On : 2 Jul 2020 5:57
 Operator : JC/MD
 Sample : PB129873ZHE#10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129873ZHE#10

Quant Time: Jul 02 08:27:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

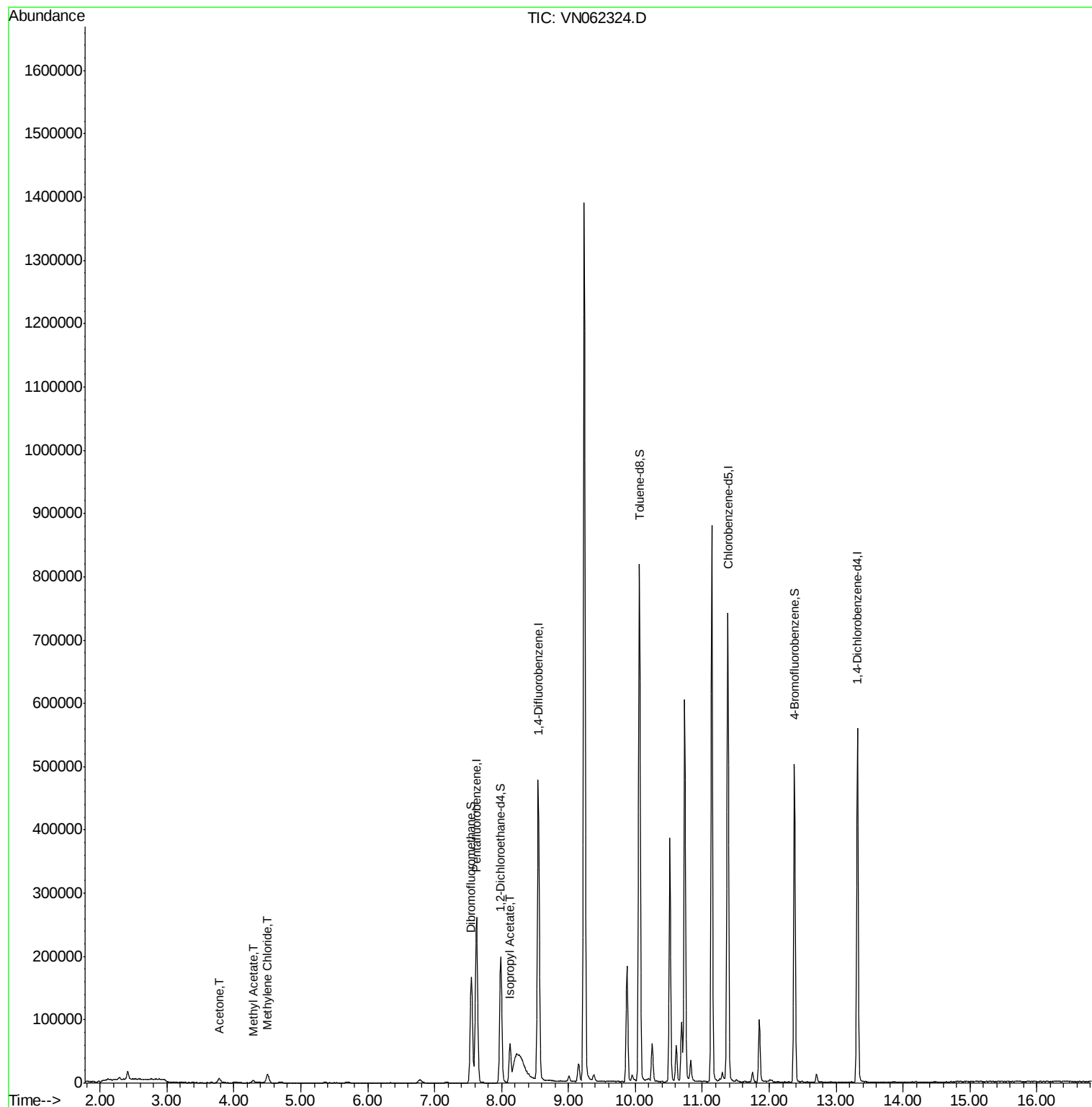
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	197673	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	421153	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	419853	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	143198	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	166501	60.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.04%	
35) Dibromofluoromethane	7.55	113	131828	48.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.58%	
50) Toluene-d8	10.06	98	560438	51.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.78%	
62) 4-Bromofluorobenzene	12.38	95	175694	48.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.30%	
Target Compounds						
16) Acetone	3.78	43	12512	10.489	ug/l	90
18) Methyl Acetate	4.29	43	7142	3.239	ug/l #	83
20) Methylene Chloride	4.50	84	9787	3.642	ug/l #	96
43) Isopropyl Acetate	8.13	43	71215	12.463	ug/l	97

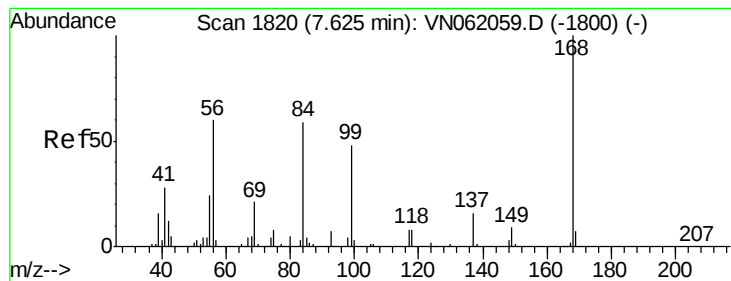
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN070120\
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Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN062324.D

Acq: 2 Jul 2020 5:57

Instrument :

MSVOA_N

ClientSampleId :

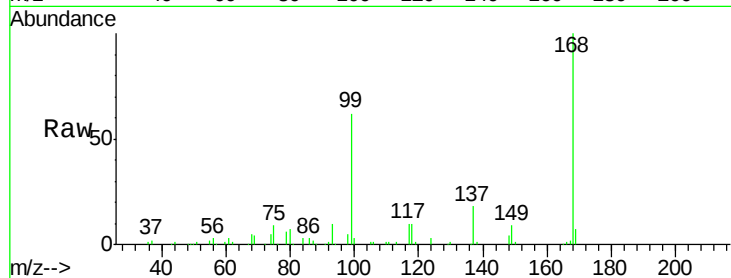
PB129873ZHE#10

Tot Ion:168 Resp: 197673

Ion Ratio Lower Upper

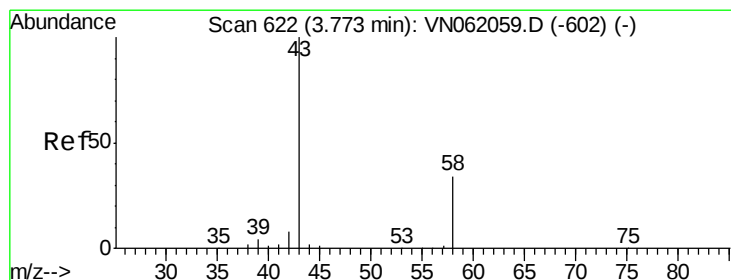
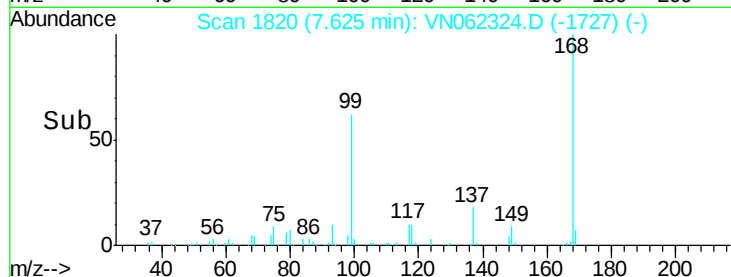
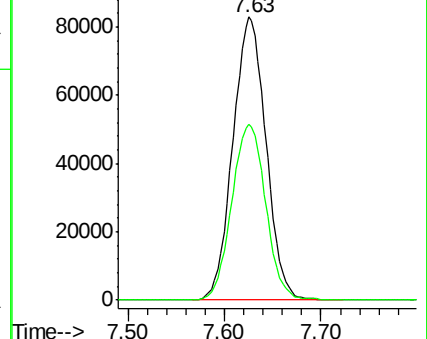
168 100

99 62.0 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 10.489 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN062324.D

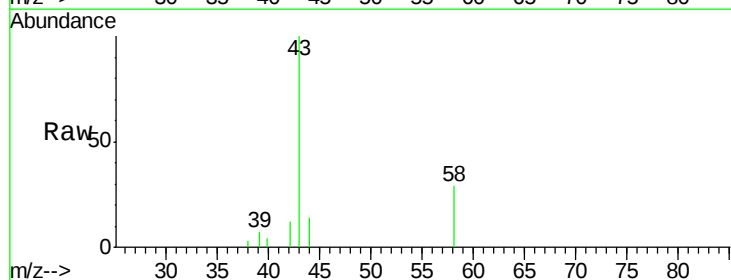
Acq: 2 Jul 2020 5:57

Tgt Ion: 43 Resp: 12512

Ion Ratio Lower Upper

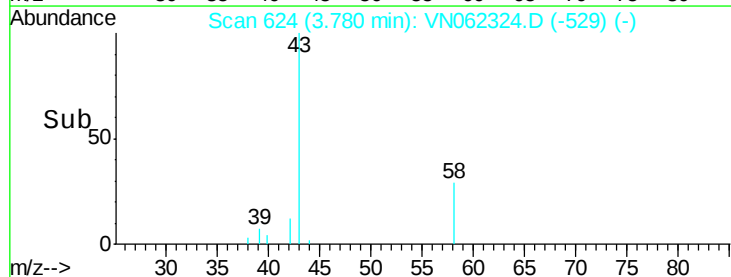
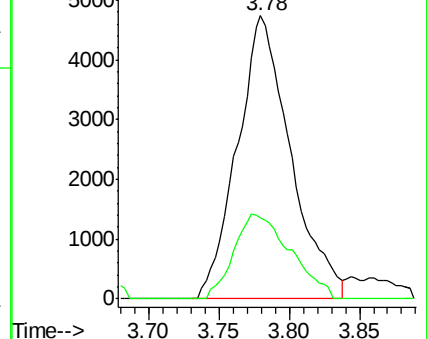
43 100

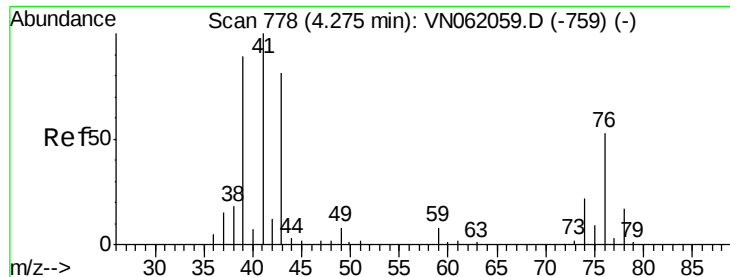
58 28.5 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

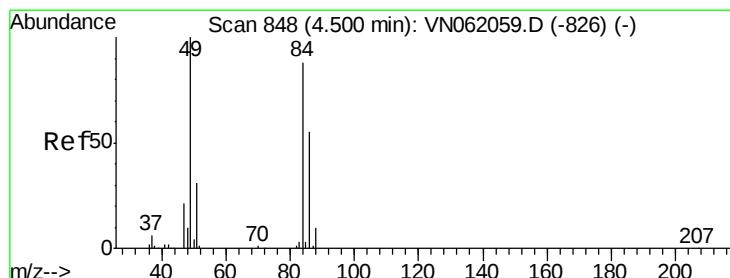
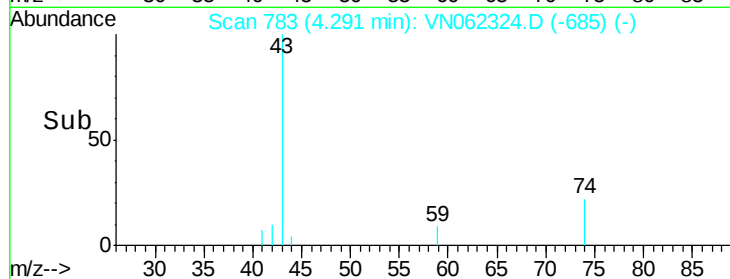
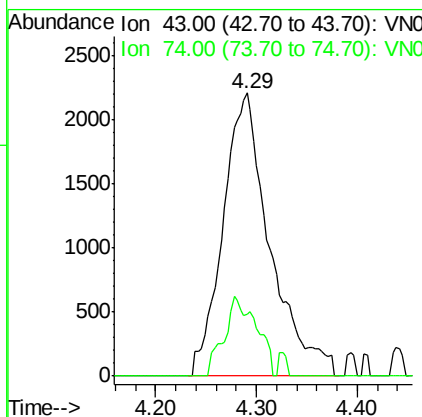
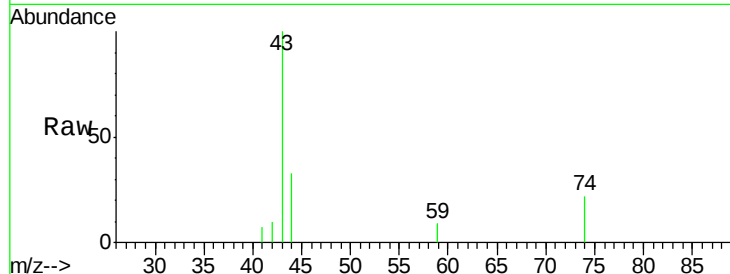




#18
Methyl Acetate
Concen: 3.239 ug/l
RT: 4.29 min Scan# 783
Delta R.T. 0.02 min
Lab File: VN062324.D
Acq: 2 Jul 2020 5:57

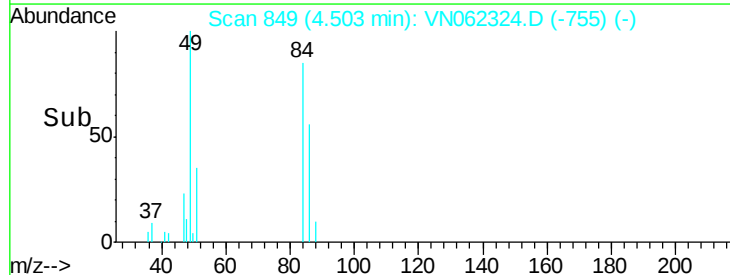
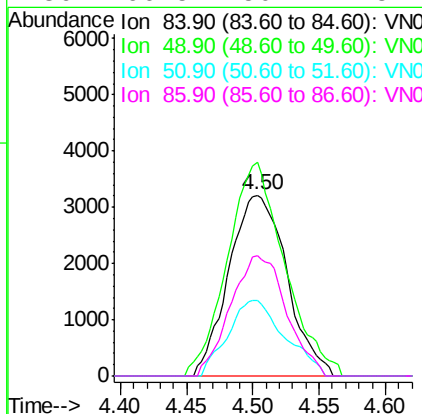
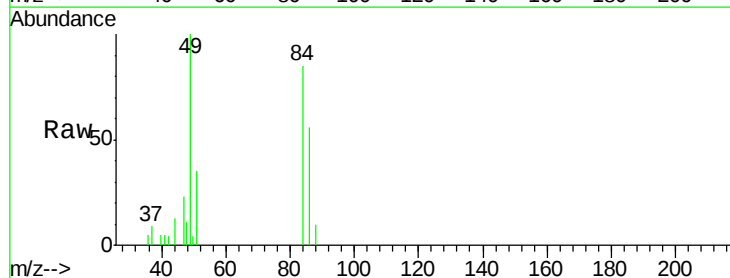
Instrument :
MSVOA_N
ClientSampleId :
PB129873ZHE#10

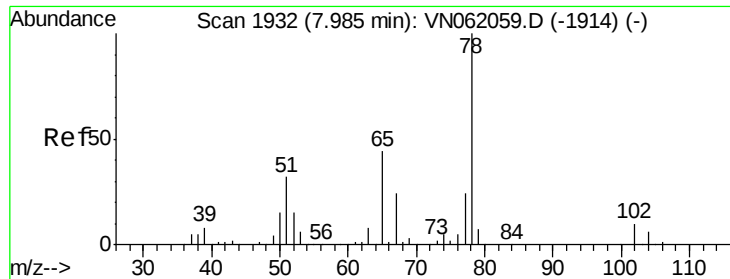
Tot Ion: 43 Resp: 7142
Ion Ratio Lower Upper
43 100
74 19.4 22.9 34.3#



#20
Methylene Chloride
Concen: 3.642 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN062324.D
Acq: 2 Jul 2020 5:57

Tgt Ion: 84 Resp: 9787
Ion Ratio Lower Upper
84 100
49 113.0 90.6 136.0
51 41.8 27.8 41.8#
86 66.5 50.1 75.1

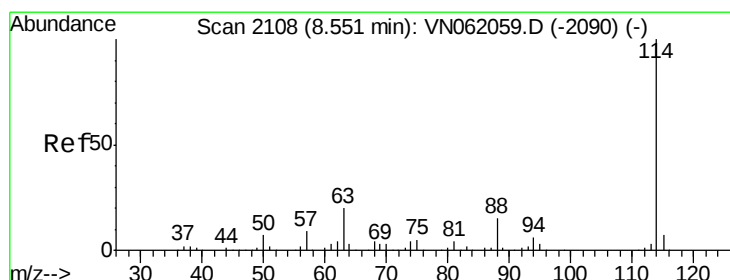
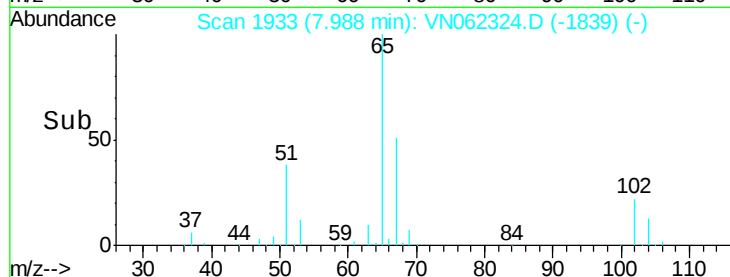
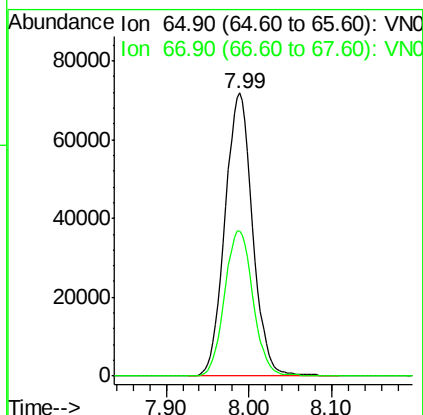
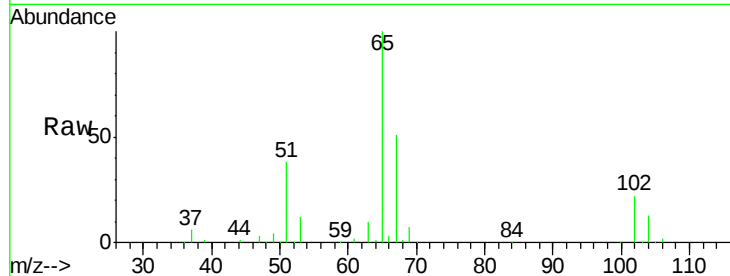




#33
 1,2-Dichloroethane-d4
 Concen: 60.022 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062324.D
 Acq: 2 Jul 2020 5:57

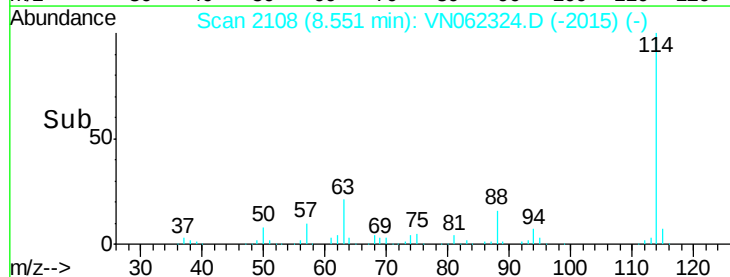
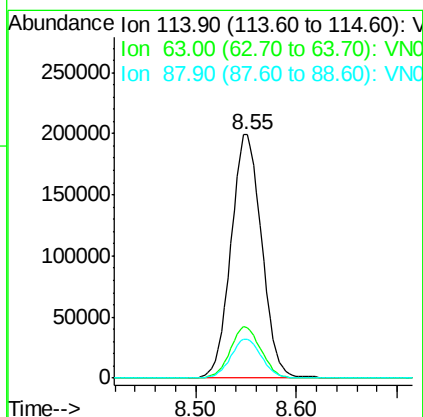
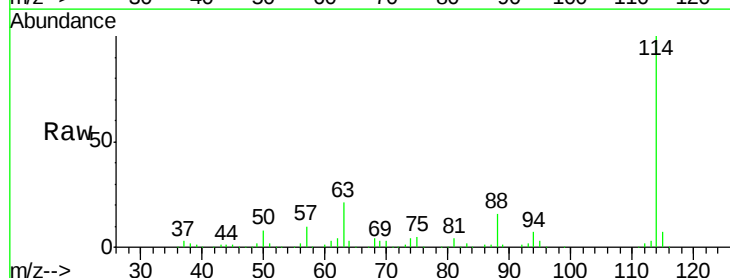
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129873ZHE#10

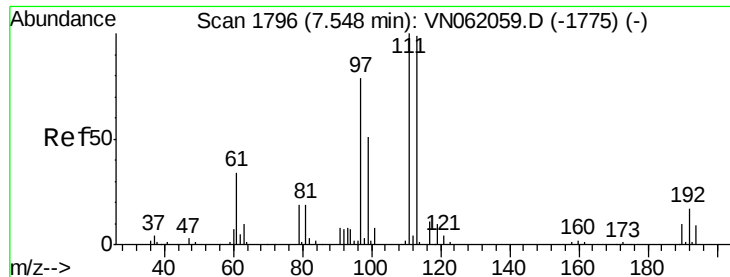
Tot Ion: 65 Resp: 166501
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062324.D
 Acq: 2 Jul 2020 5:57

Tgt Ion: 114 Resp: 421153
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 39.2
 88 15.9 0.0 30.8

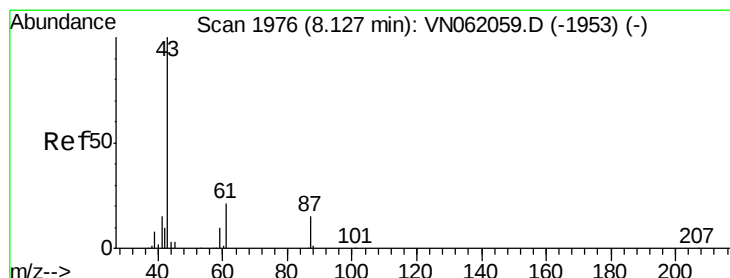
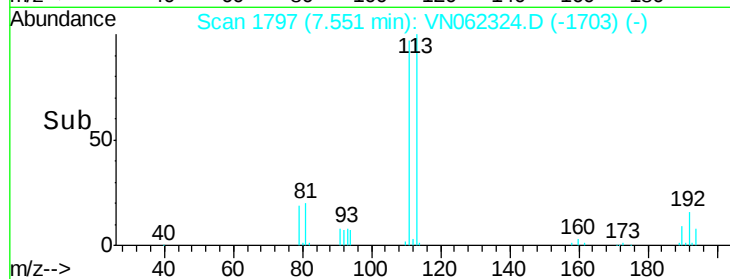
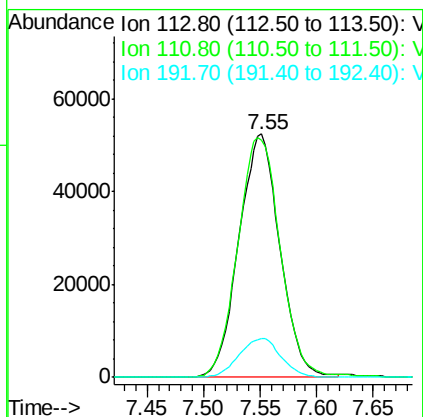
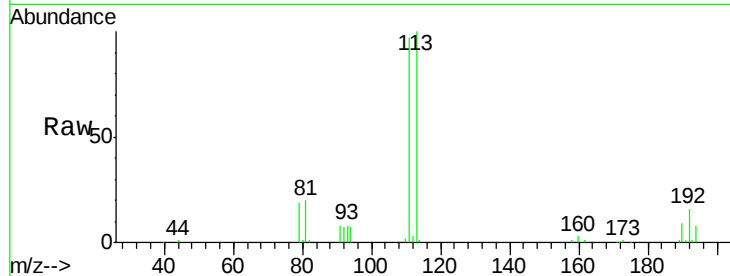




#35
 Dibromofluoromethane
 Concen: 48.791 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062324.D
 Acq: 2 Jul 2020 5:57

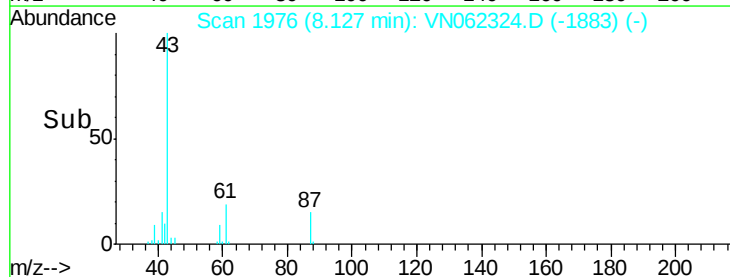
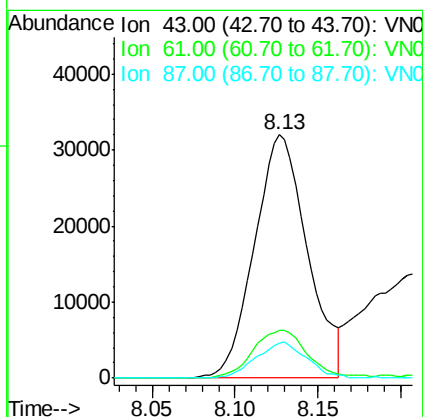
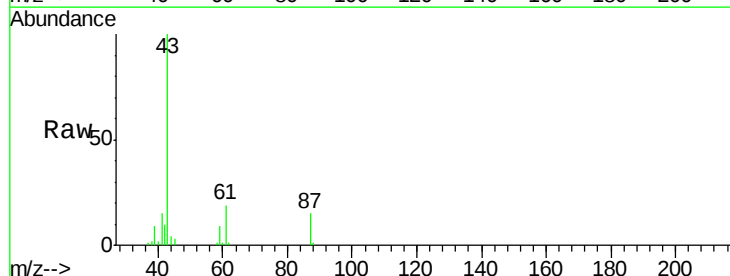
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129873ZHE#10

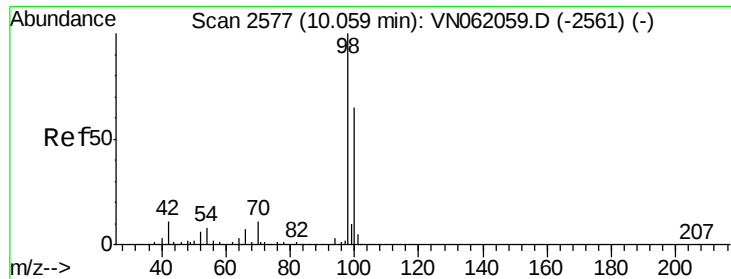
Tot Ion:113 Resp: 131828
 Ion Ratio Lower Upper
 113 100
 111 102.8 82.2 123.4
 192 16.3 14.0 21.0



#43
 Isopropyl Acetate
 Concen: 12.463 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN062324.D
 Acq: 2 Jul 2020 5:57

Tgt Ion: 43 Resp: 71215
 Ion Ratio Lower Upper
 43 100
 61 19.8 17.2 25.8
 87 14.1 12.1 18.1





#50

Toluene-d8

Concen: 51.891 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062324.D

Acq: 2 Jul 2020 5:57

Instrument :

MSVOA_N

ClientSampleId :

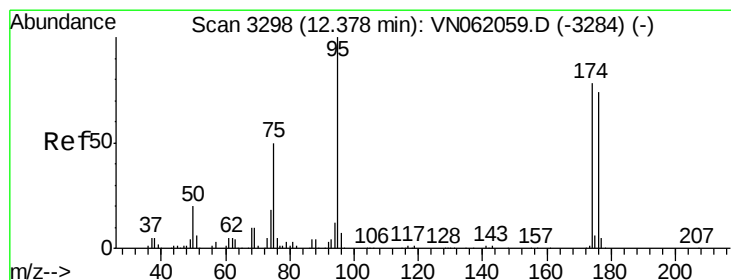
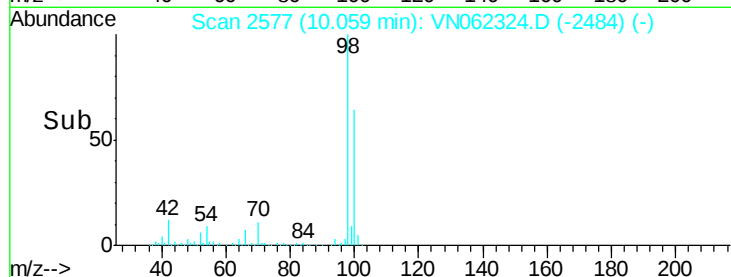
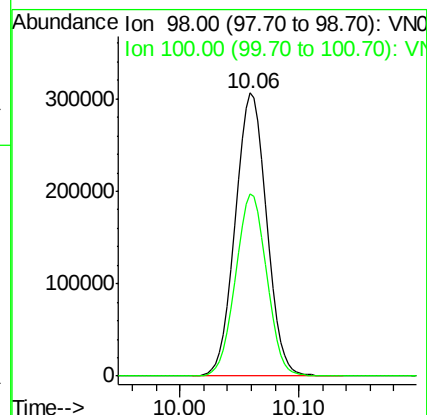
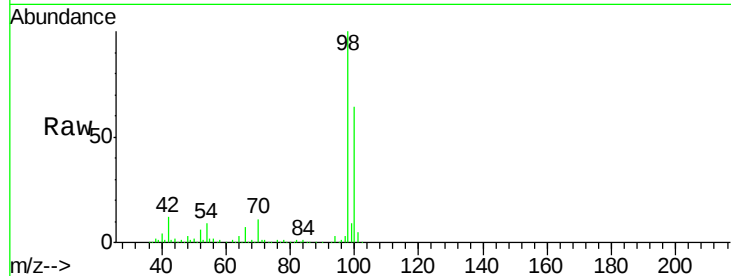
PB129873ZHE#10

Tot Ion: 98 Resp: 560438

Ion Ratio Lower Upper

98 100

100 63.9 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 48.149 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062324.D

Acq: 2 Jul 2020 5:57

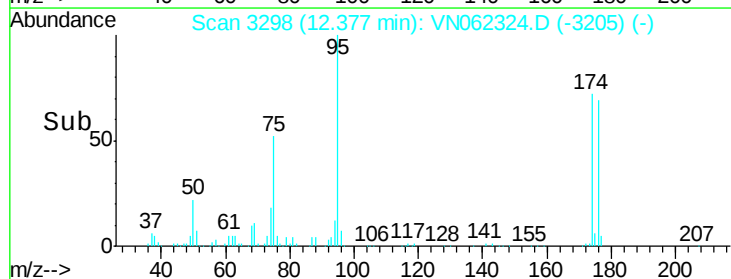
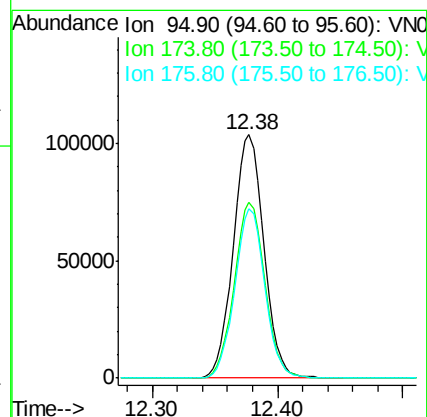
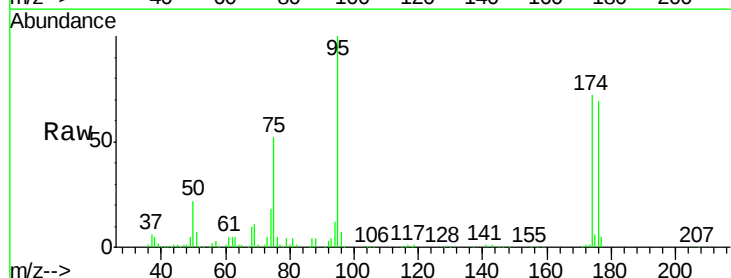
Tgt Ion: 95 Resp: 175694

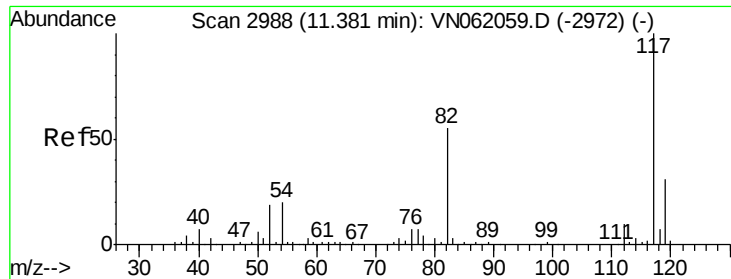
Ion Ratio Lower Upper

95 100

174 72.3 0.0 154.8

176 68.1 0.0 147.4

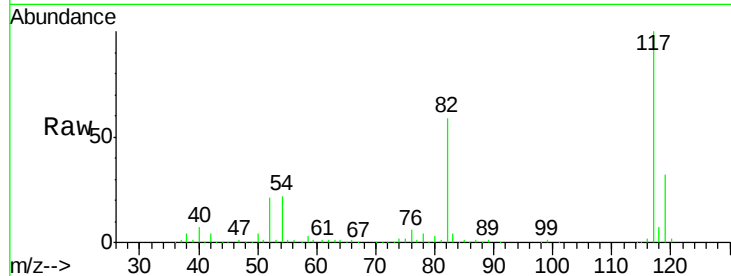




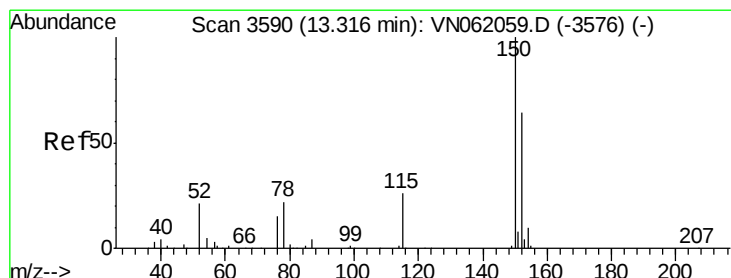
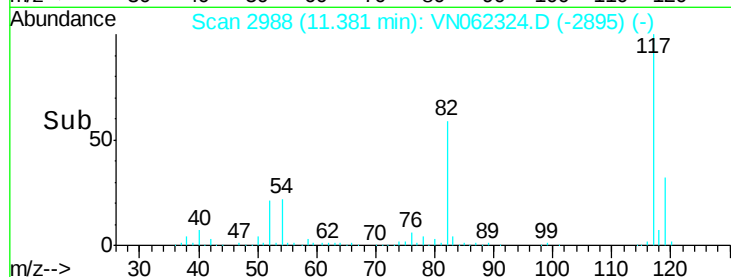
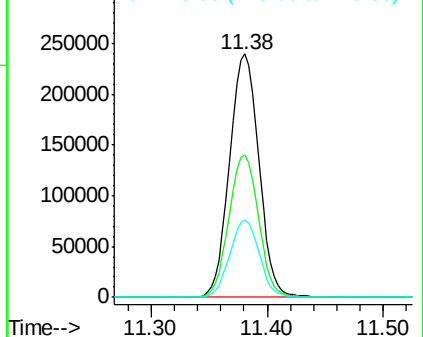
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.38 min Scan# 2988
 Delta R.T. -0.00 min
 Lab File: VN062324.D
 Acq: 2 Jul 2020 5:57

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129873ZHE#10

Tot Ion:117 Resp: 419853
 Ion Ratio Lower Upper
 117 100
 82 58.5 43.8 65.8
 119 31.8 25.2 37.8

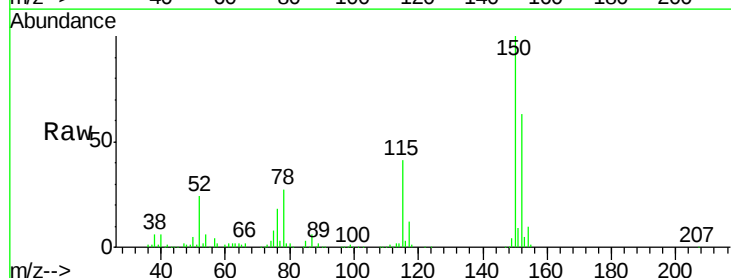


Abundance Ion 116.90 (116.60 to 117.60): V
 Ion 82.00 (81.70 to 82.70): V
 Ion 118.90 (118.60 to 119.60): V



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.32 min Scan# 3591
 Delta R.T. 0.00 min
 Lab File: VN062324.D
 Acq: 2 Jul 2020 5:57

Tgt Ion:152 Resp: 143198
 Ion Ratio Lower Upper
 152 100
 115 62.3 29.5 88.5
 150 157.2 0.0 351.4



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

