

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061224\
 Data File : VN082526.D
 Acq On : 12 Jun 2024 13:58
 Operator : JC\MD
 Sample : P2838-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-196-TB-20240606

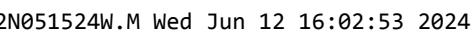
Quant Time: Jun 12 16:02:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

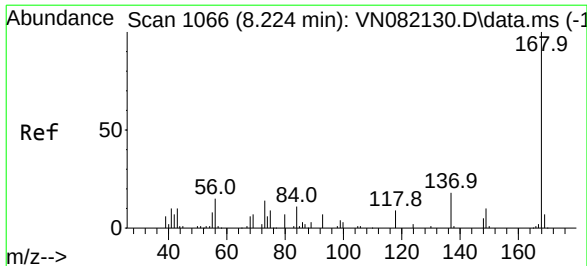
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.224	168	174237	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	318560	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	304174	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	124919	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	139710	50.781	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.560%			
35) Dibromofluoromethane	8.171	113	103786	52.962	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.920%			
50) Toluene-d8	10.571	98	388250	51.676	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.360%			
62) 4-Bromofluorobenzene	12.853	95	127556	47.567	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 95.140%			
Target Compounds						
					Qvalue	
3) Chloromethane	2.359	50	880	0.309	ug/l	95
5) Bromomethane	2.977	94	920	0.598	ug/l	88
16) Acetone	4.447	43	1976	1.751	ug/l #	43
20) Methylene Chloride	5.265	84	764	0.336	ug/l #	89
31) Cyclohexane	8.224	56	4859	1.106	ug/l #	34
36) 1,1-Dichloropropene	8.224	75	15418	4.691	ug/l #	49
38) Carbon Tetrachloride	8.224	117	18509	5.555	ug/l #	15
43) Isopropyl Acetate	8.700	43	2030	0.311	ug/l #	52
51) 4-Methyl-2-Pentanone	10.571	43	2128	0.575	ug/l #	1
76) 1,2,3-Trichloropropane	12.853	75	73424	27.926	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	73424	65.317	ug/l #	12

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

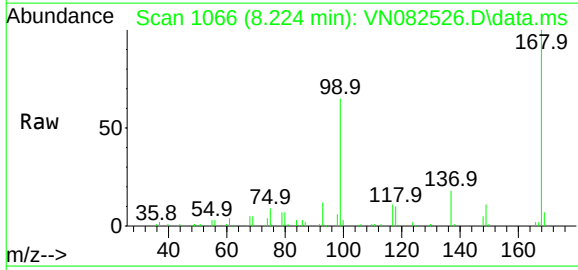
Quant Time: Jun 12 16:02:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration



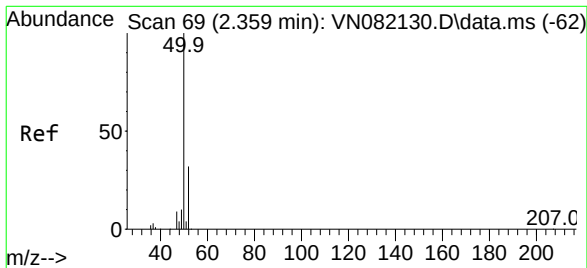
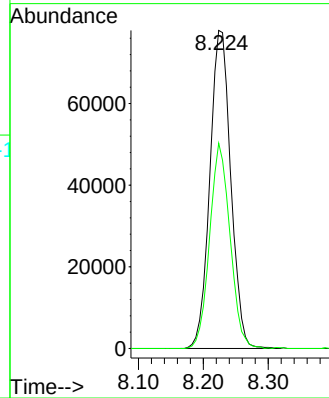
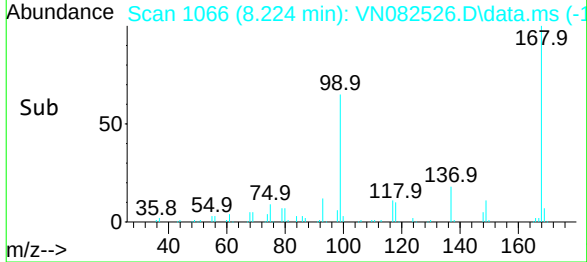


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082526.D
Acq: 12 Jun 2024 13:58

Instrument : MSVOA_N
ClientSampleId : BP-VPB-196-TB-20240606

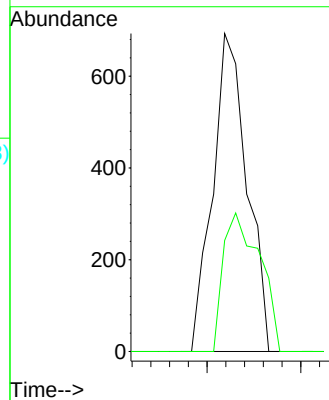
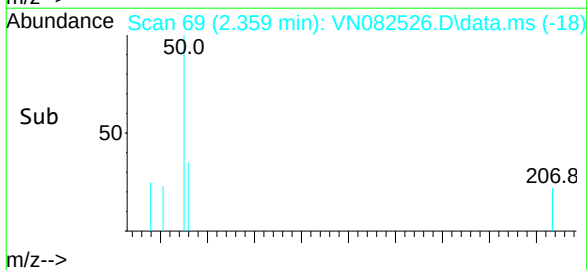
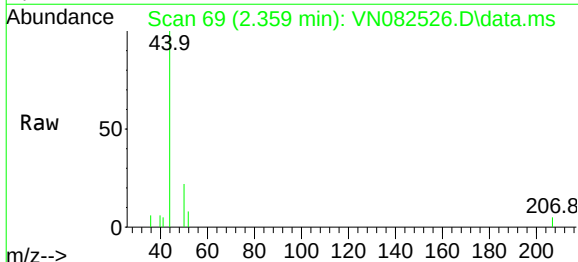


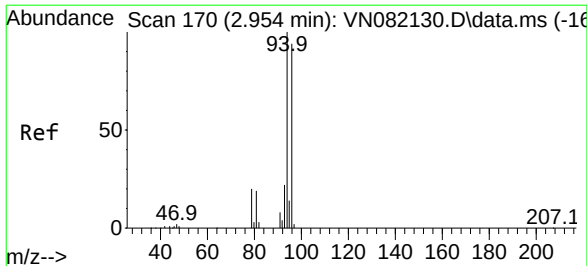
Tgt Ion: 168 Resp: 174237
Ion Ratio Lower Upper
168 100
99 64.6 48.2 72.4



#3
Chloromethane
Concen: 0.309 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN082526.D
Acq: 12 Jun 2024 13:58

Tgt Ion: 50 Resp: 880
Ion Ratio Lower Upper
50 100
52 34.9 25.5 38.3

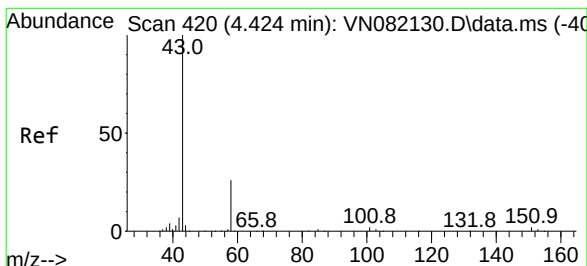
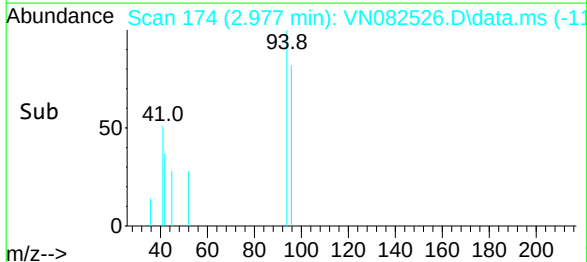
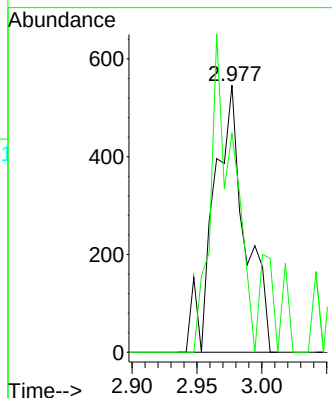
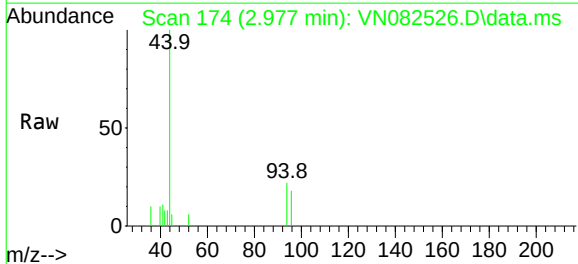




#5
Bromomethane
Concen: 0.598 ug/l
RT: 2.977 min Scan# 17
Delta R.T. 0.023 min
Lab File: VN082526.D
Acq: 12 Jun 2024 13:58

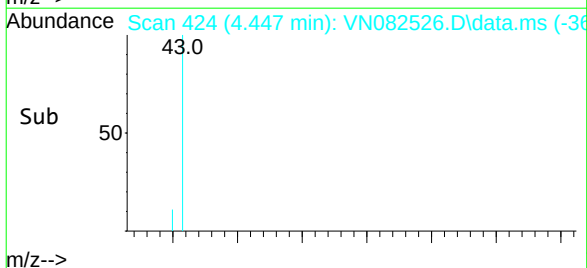
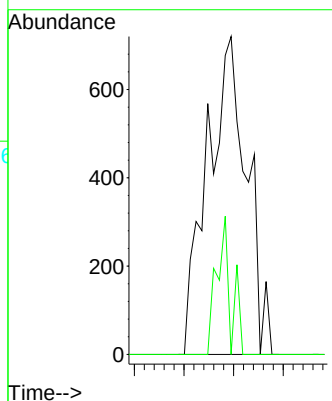
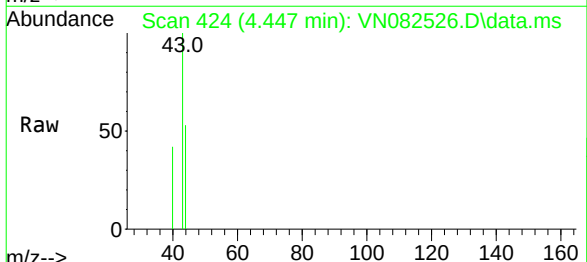
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-TB-20240606

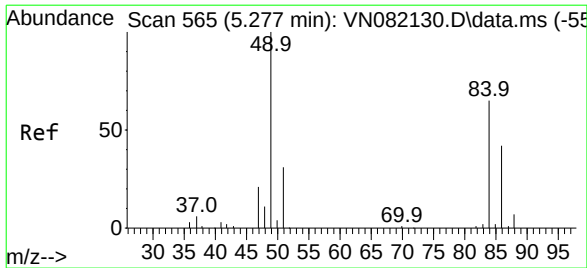
Tgt Ion: 94 Resp: 920
Ion Ratio Lower Upper
94 100
96 81.9 74.8 112.2



#16
Acetone
Concen: 1.751 ug/l
RT: 4.447 min Scan# 424
Delta R.T. 0.024 min
Lab File: VN082526.D
Acq: 12 Jun 2024 13:58

Tgt Ion: 43 Resp: 1976
Ion Ratio Lower Upper
43 100
58 0.0 25.2 37.8#





#20

Methylene Chloride

Concen: 0.336 ug/l

RT: 5.265 min Scan# 56

Delta R.T. -0.012 min

Lab File: VN082526.D

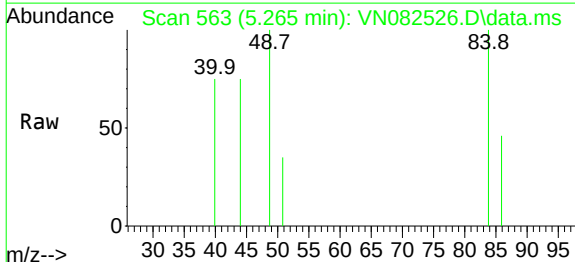
Acq: 12 Jun 2024 13:58

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-196-TB-20240606



Tgt Ion: 84 Resp: 764

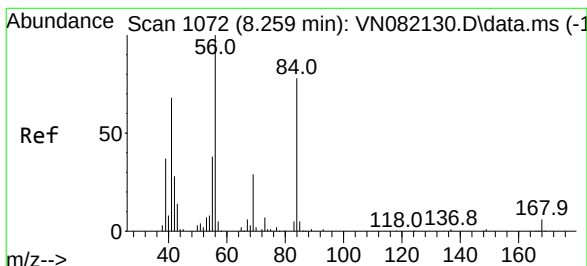
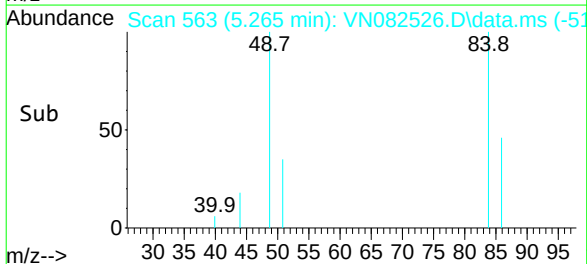
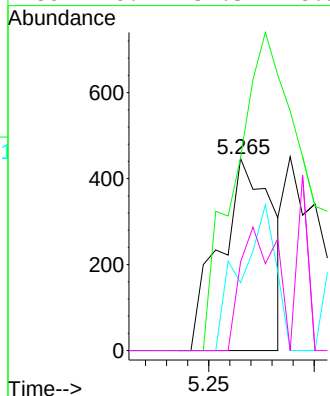
Ion Ratio Lower Upper

84 100

49 100.4 84.9 127.3

51 35.3 27.0 40.6

86 46.1 52.3 78.5#



#31

Cyclohexane

Concen: 1.106 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.035 min

Lab File: VN082526.D

Acq: 12 Jun 2024 13:58

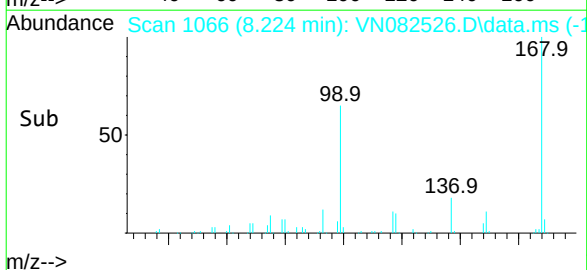
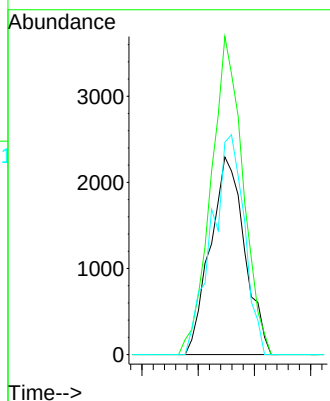
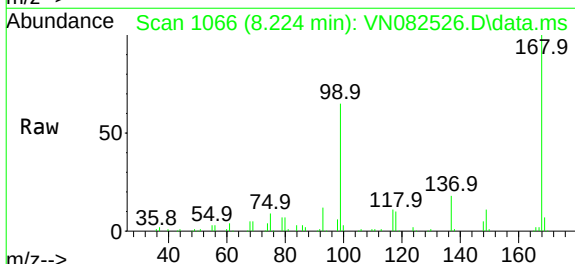
Tgt Ion: 56 Resp: 4859

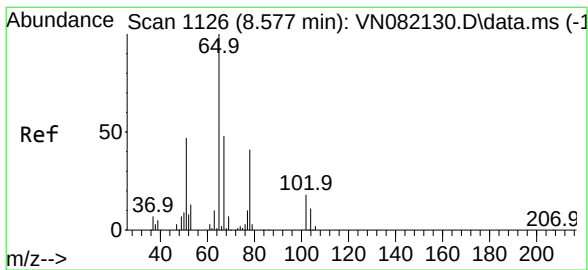
Ion Ratio Lower Upper

56 100

69 161.0 24.4 36.6#

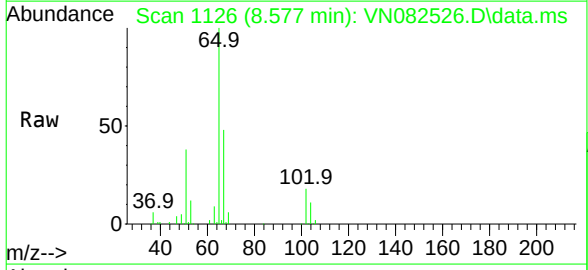
84 107.5 77.0 115.4





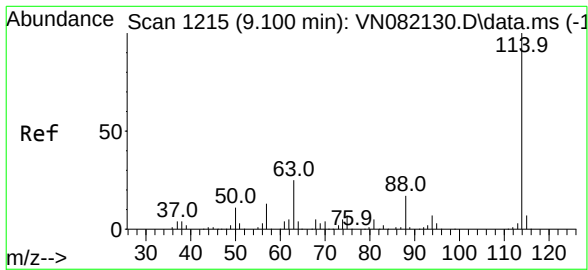
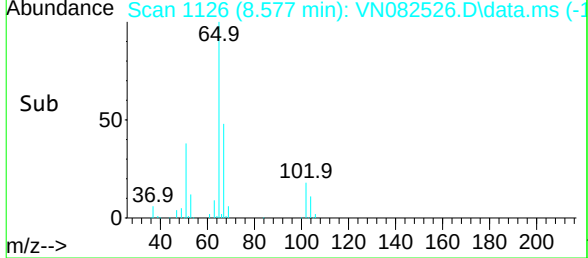
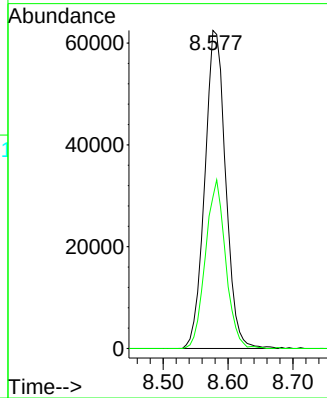
#33
 1,2-Dichloroethane-d4
 Concen: 50.781 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN082526.D
 Acq: 12 Jun 2024 13:58

Instrument : MSVOA_N
 ClientSampleId : BP-VPB-196-TB-20240606



Tgt Ion: 65 Resp: 139710

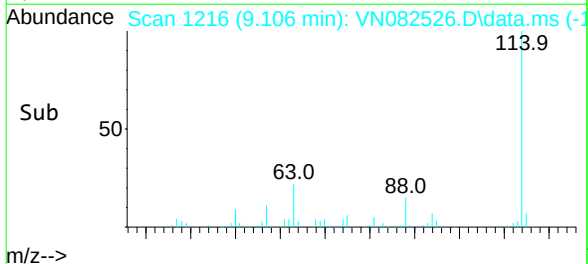
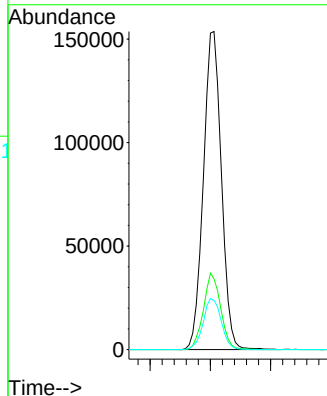
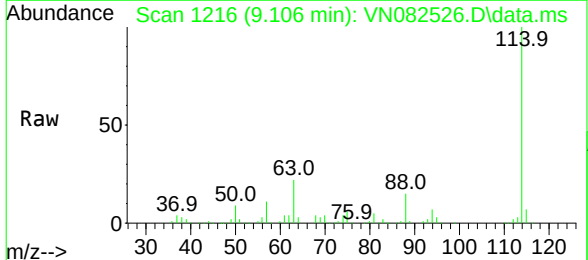
Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	103.0

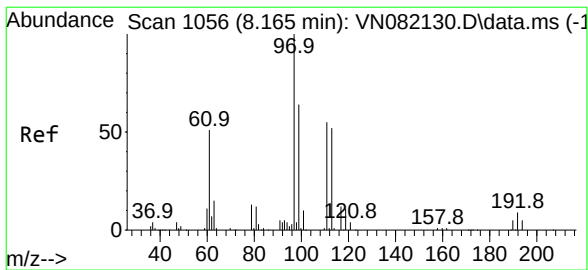


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. 0.006 min
 Lab File: VN082526.D
 Acq: 12 Jun 2024 13:58

Tgt Ion: 114 Resp: 318560

Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	41.0
88	15.5	0.0	31.4





#35

Dibromofluoromethane

Concen: 52.962 ug/l

RT: 8.171 min Scan# 10

Delta R.T. 0.006 min

Lab File: VN082526.D

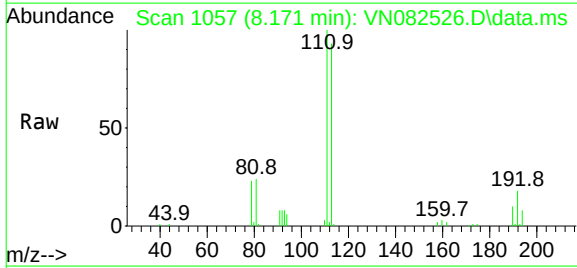
Acq: 12 Jun 2024 13:58

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-196-TB-20240606



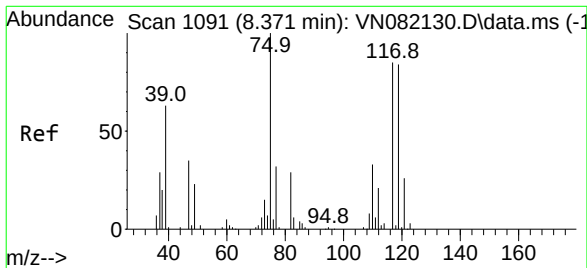
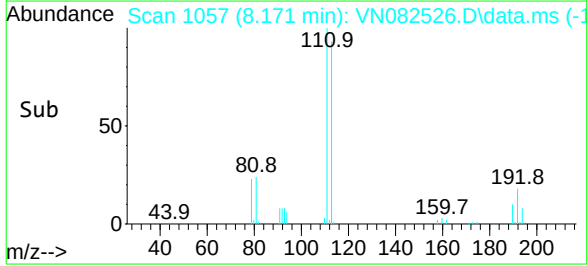
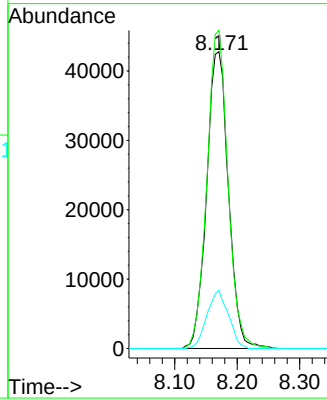
Tgt Ion:113 Resp: 103786

Ion Ratio Lower Upper

113 100

111 103.6 83.4 125.2

192 19.3 14.0 21.0



#36

1,1-Dichloropropene

Concen: 4.691 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.147 min

Lab File: VN082526.D

Acq: 12 Jun 2024 13:58

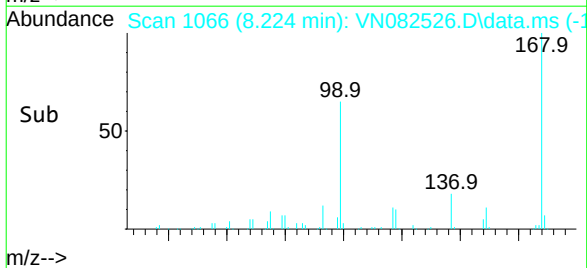
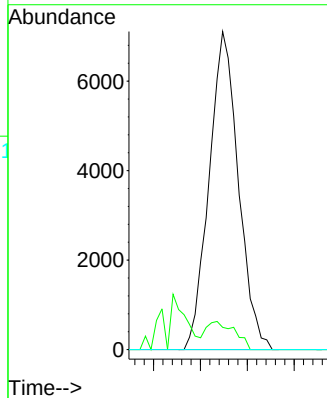
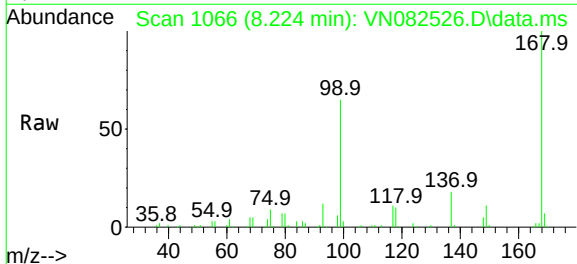
Tgt Ion: 75 Resp: 15418

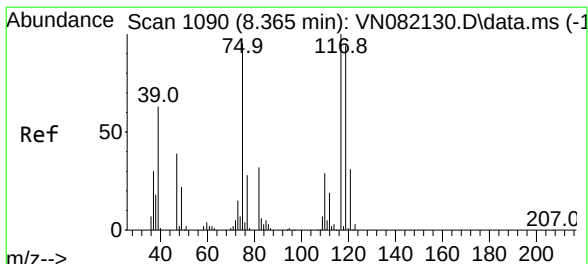
Ion Ratio Lower Upper

75 100

110 8.5 17.8 53.5#

77 0.0 25.0 37.4#

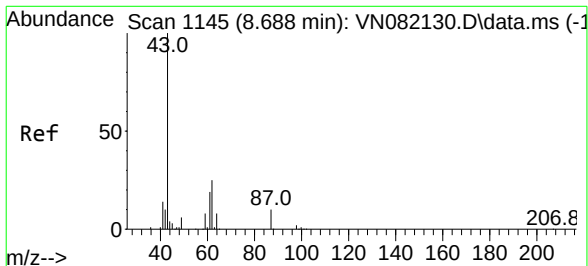
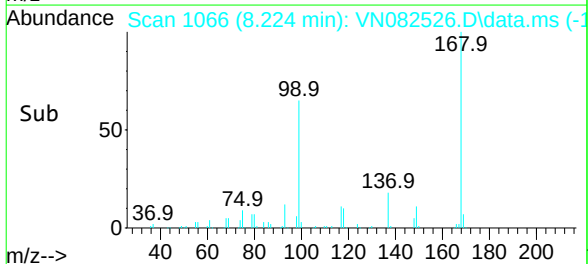
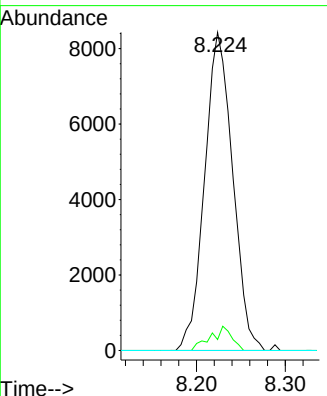
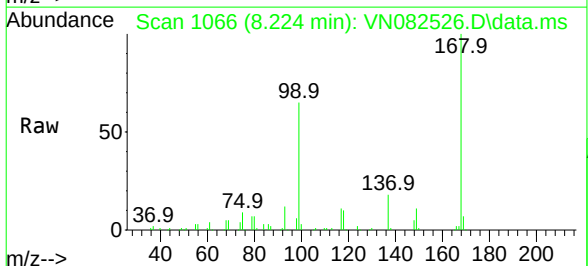




#38
 Carbon Tetrachloride
 Concen: 5.555 ug/l
 RT: 8.224 min Scan# 10
 Delta R.T. -0.141 min
 Lab File: VN082526.D
 Acq: 12 Jun 2024 13:58

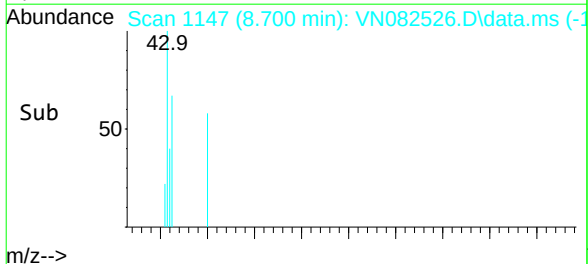
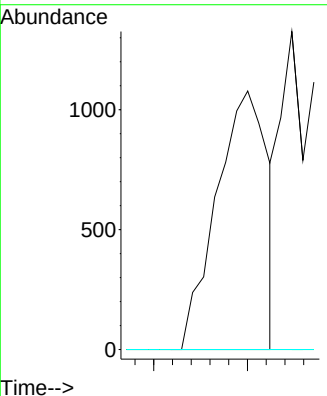
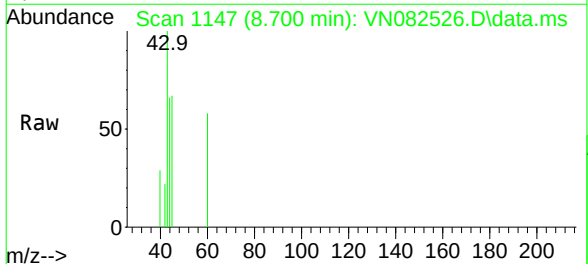
Instrument : MSVOA_N
 ClientSampleId : BP-VPB-196-TB-20240606

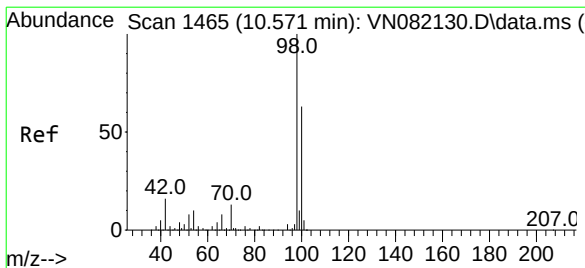
Tgt Ion:	117	Resp:	18509
Ion	Ratio	Lower	Upper
117	100		
119	3.4	76.5	114.7#
121	0.0	23.9	35.9#



#43
 Isopropyl Acetate
 Concen: 0.311 ug/l
 RT: 8.700 min Scan# 1147
 Delta R.T. 0.012 min
 Lab File: VN082526.D
 Acq: 12 Jun 2024 13:58

Tgt Ion:	43	Resp:	2030
Ion	Ratio	Lower	Upper
43	100		
61	0.0	22.8	34.2#
87	0.0	12.0	18.0#





#50

Toluene-d8

Concen: 51.676 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN082526.D

Acq: 12 Jun 2024 13:58

Instrument :

MSVOA_N

ClientSampleId :

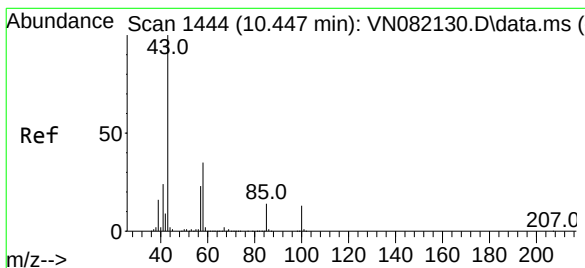
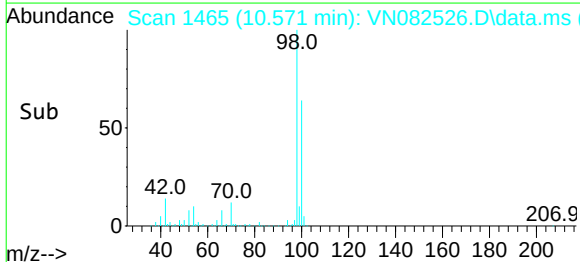
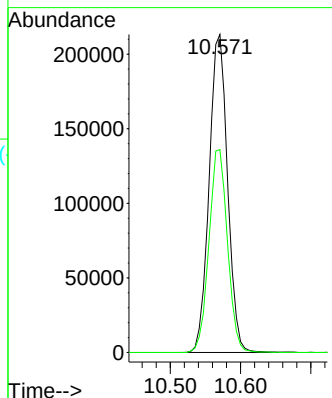
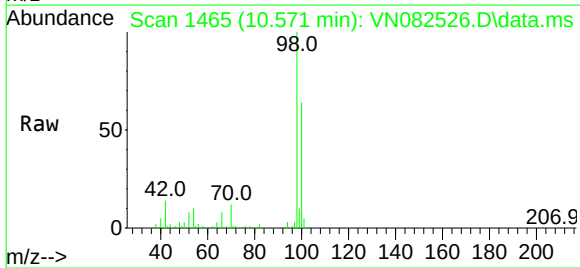
BP-VPB-196-TB-20240606

Tgt Ion: 98 Resp: 388250

Ion Ratio Lower Upper

98 100

100 64.3 51.8 77.6



#51

4-Methyl-2-Pentanone

Concen: 0.575 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.123 min

Lab File: VN082526.D

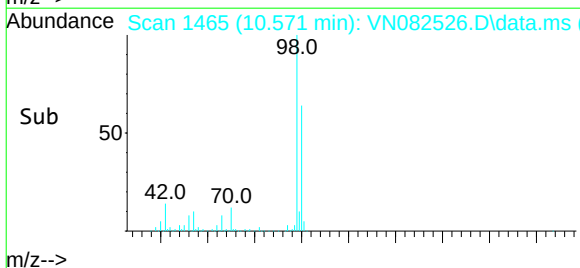
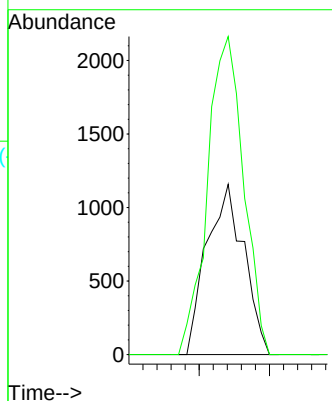
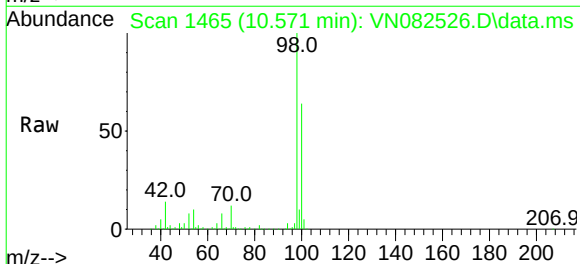
Acq: 12 Jun 2024 13:58

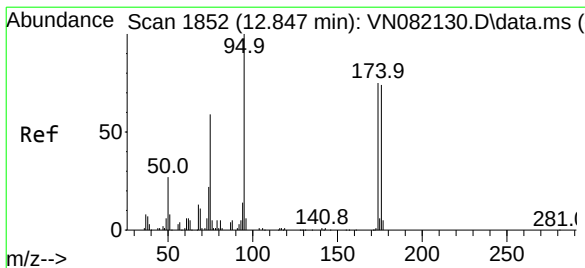
Tgt Ion: 43 Resp: 2128

Ion Ratio Lower Upper

43 100

58 181.4 33.2 49.8#





#62

4-Bromofluorobenzene

Concen: 47.567 ug/l

RT: 12.853 min Scan# 18

Delta R.T. 0.006 min

Lab File: VN082526.D

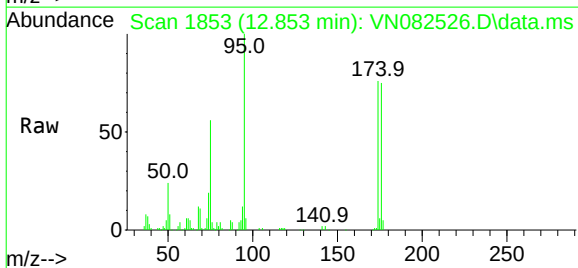
Acq: 12 Jun 2024 13:58

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-196-TB-20240606



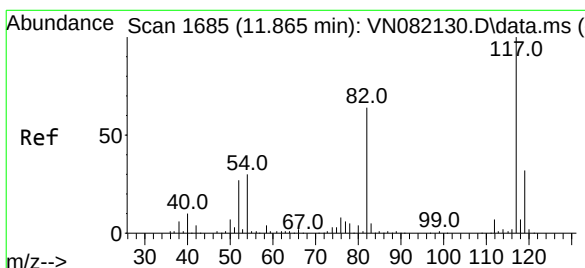
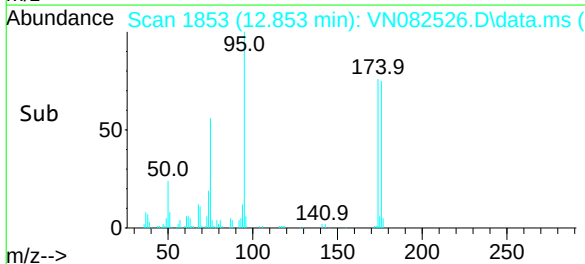
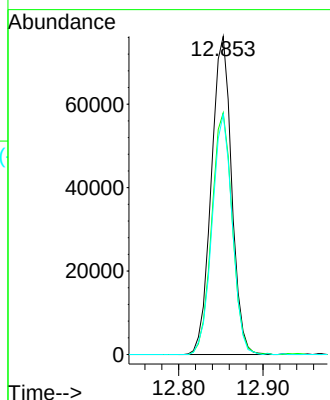
Tgt Ion: 95 Resp: 127556

Ion Ratio Lower Upper

95 100

174 76.8 0.0 160.6

176 74.5 0.0 152.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1686

Delta R.T. 0.006 min

Lab File: VN082526.D

Acq: 12 Jun 2024 13:58

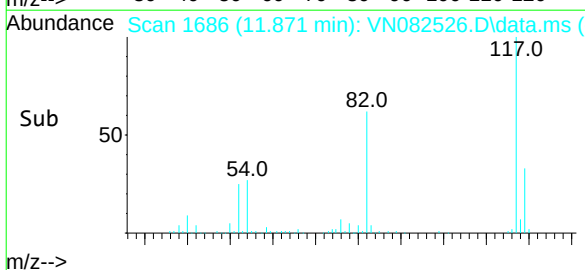
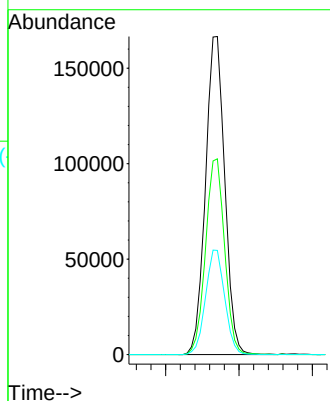
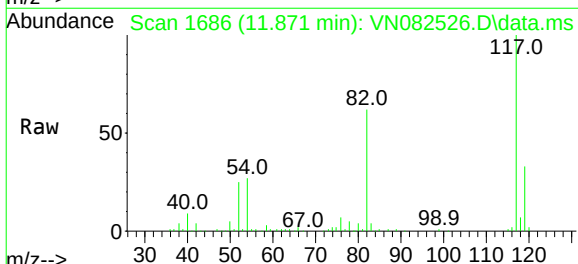
Tgt Ion: 117 Resp: 304174

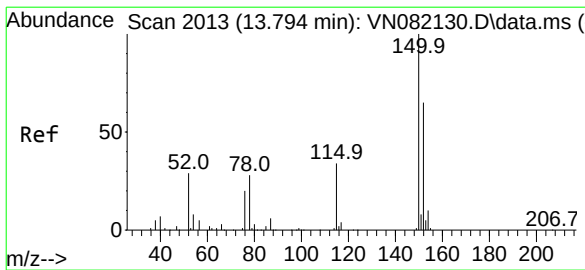
Ion Ratio Lower Upper

117 100

82 61.5 44.6 66.8

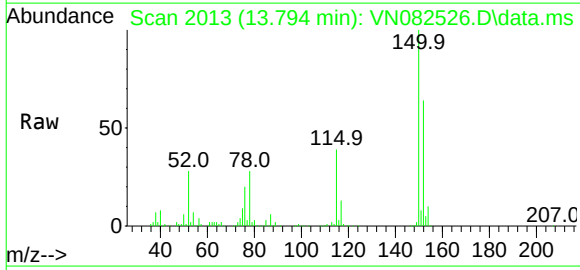
119 32.8 25.9 38.9



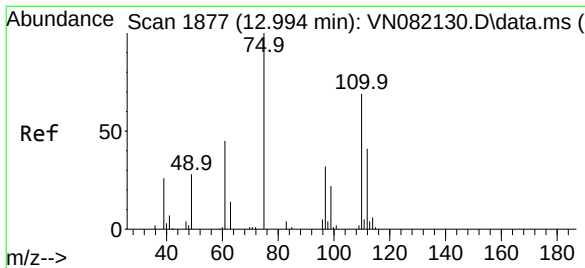
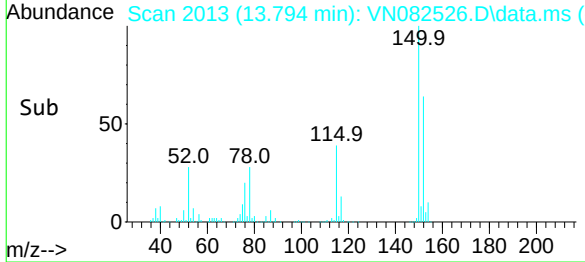
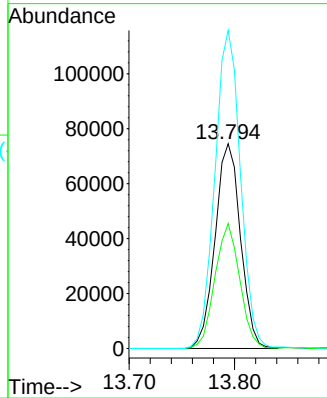


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082526.D
Acq: 12 Jun 2024 13:58

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-TB-20240606

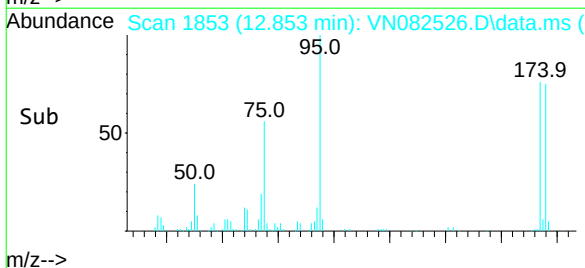
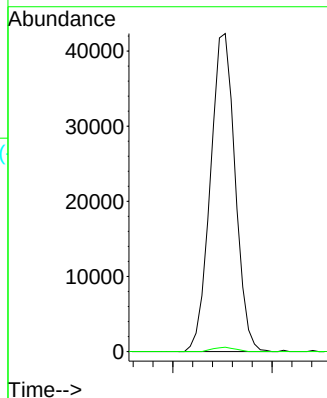
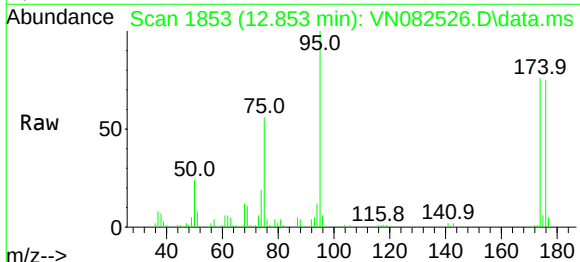


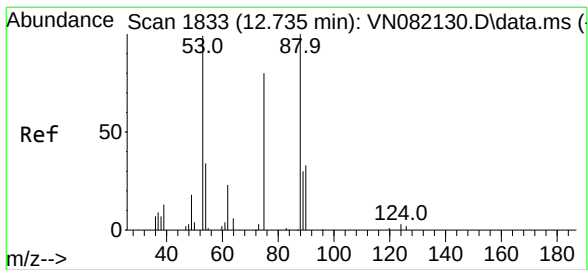
Tgt Ion:152 Resp: 124919
Ion Ratio Lower Upper
152 100
115 59.6 30.4 91.3
150 156.6 0.0 353.2



#76
1,2,3-Trichloropropane
Concen: 27.926 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.141 min
Lab File: VN082526.D
Acq: 12 Jun 2024 13:58

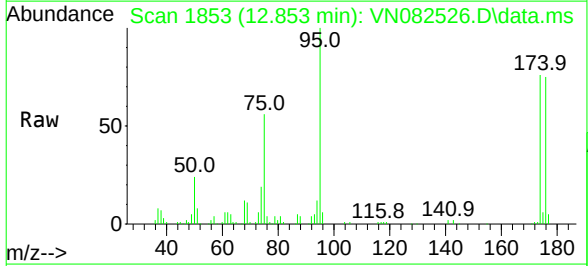
Tgt Ion: 75 Resp: 73424
Ion Ratio Lower Upper
75 100
77 1.2 90.5 271.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 65.317 ug/l
RT: 12.853 min Scan# 18
Delta R.T. 0.118 min
Lab File: VN082526.D
Acq: 12 Jun 2024 13:58

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-TB-20240606



Tgt Ion:	75	Resp:	73424
Ion	Ratio	Lower	Upper
75	100		
53	0.0	72.9	109.3#
89	0.0	39.1	58.7#

