

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013024\
 Data File : VN080811.D
 Acq On : 30 Jan 2024 13:37
 Operator : JC\MD
 Sample : P1288-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-191-TB-20240126

Quant Time: Jan 31 02:09:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:54:23 2024
 Response via : Initial Calibration

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

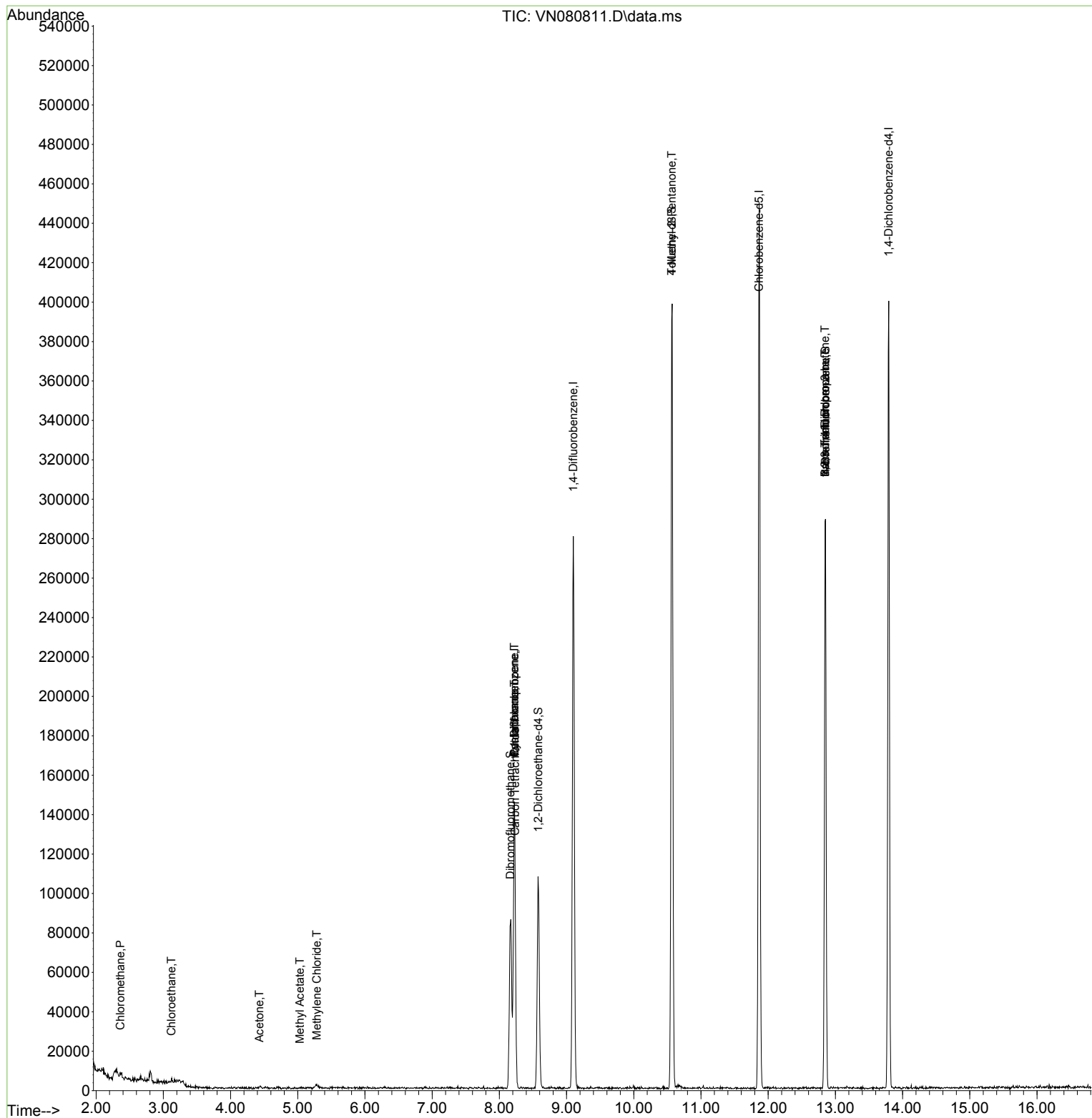
Internal Standards						
1) Pentafluorobenzene	8.224	168	89501	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	214824	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	227767	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	88622	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	81047	52.344	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.680%			
35) Dibromofluoromethane	8.165	113	62255	47.367	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.740%			
50) Toluene-d8	10.565	98	262861	51.100	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.200%			
62) 4-Bromofluorobenzene	12.853	95	99071	55.267	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 110.540%			
Target Compounds						Qvalue
3) Chloromethane	2.359	50	2192	1.097	ug/l	90
6) Chloroethane	3.118	64	618	0.763	ug/l #	42
16) Acetone	4.430	43	1163	2.071	ug/l #	56
18) Methyl Acetate	5.030	43	465	0.238	ug/l #	54
20) Methylene Chloride	5.283	84	1472	0.999	ug/l #	21
31) Cyclohexane	8.224	56	3352	1.262	ug/l #	1
36) 1,1-Dichloropropene	8.224	75	10297	4.215	ug/l #	49
38) Carbon Tetrachloride	8.236	117	10325	5.246	ug/l #	14
51) 4-Methyl-2-Pentanone	10.565	43	1429	0.558	ug/l #	1
71) Bromoform	12.847	173	438	0.401	ug/l #	30
76) 1,2,3-Trichloropropane	12.847	75	58950	22.055	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	58950	56.818	ug/l #	14

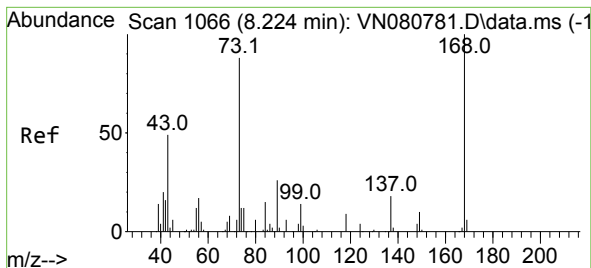
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013024\
Data File : VN080811.D
Acq On : 30 Jan 2024 13:37
Operator : JC\MD
Sample : P1288-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-191-TB-20240126

Quant Time: Jan 31 02:09:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 29 12:54:23 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: VN080811.D

Acq: 30 Jan 2024 13:37

Instrument :

MSVOA_N

ClientSampleId :

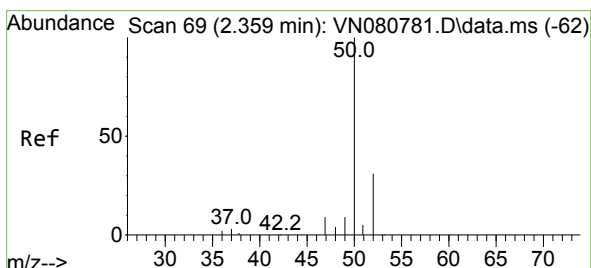
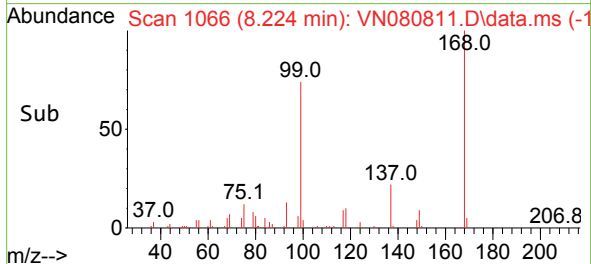
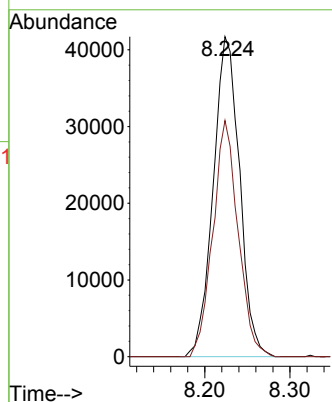
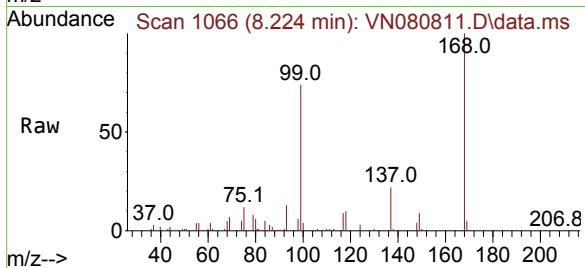
BP-VPB-191-TB-20240126

Tgt Ion:168 Resp: 89501

Ion Ratio Lower Upper

168 100

99 73.8 59.9 89.9



#3

Chloromethane

Concen: 1.097 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN080811.D

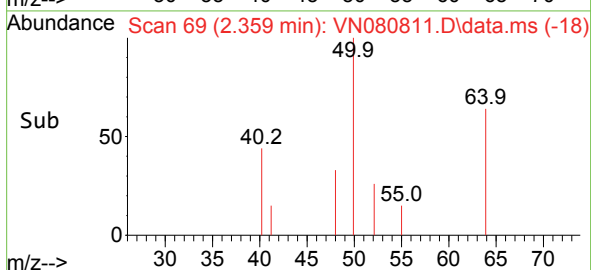
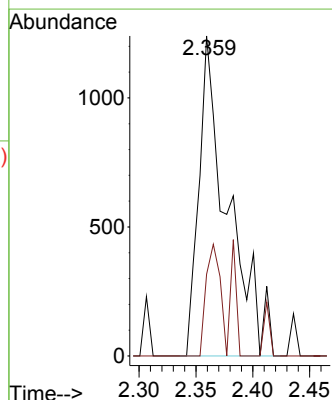
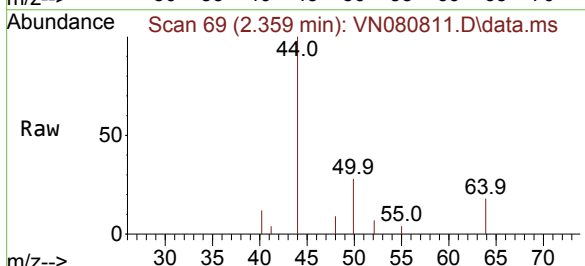
Acq: 30 Jan 2024 13:37

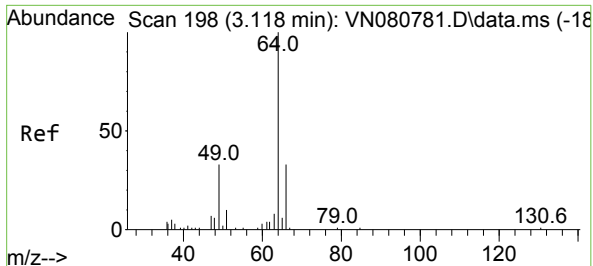
Tgt Ion: 50 Resp: 2192

Ion Ratio Lower Upper

50 100

52 25.6 25.0 37.4

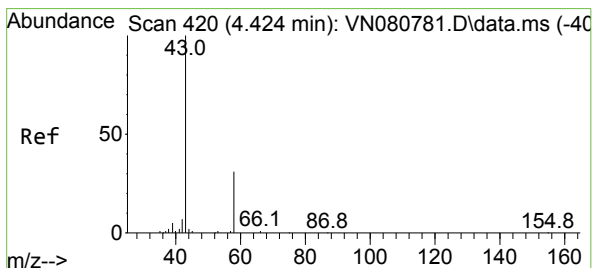
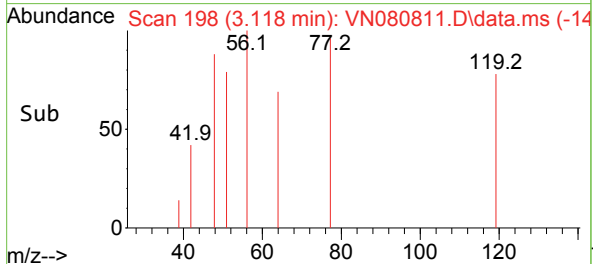
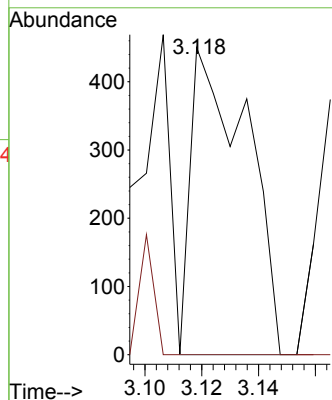
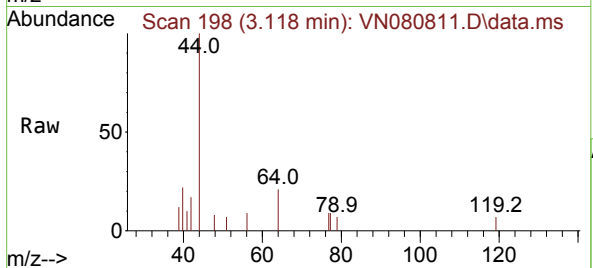




#6
Chloroethane
Concen: 0.763 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN080811.D
Acq: 30 Jan 2024 13:37

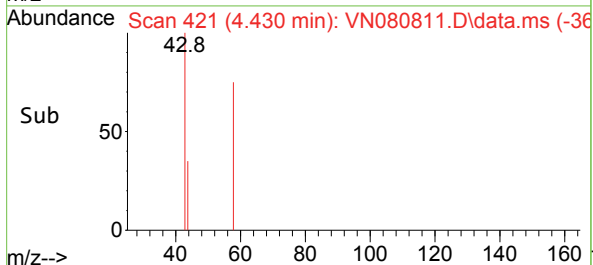
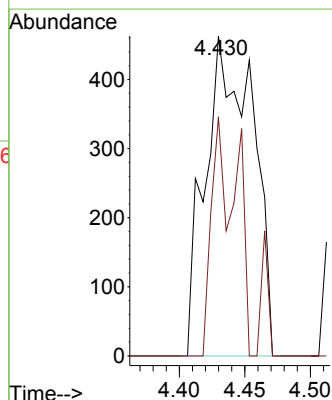
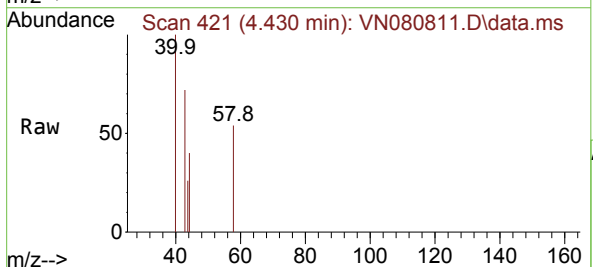
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-191-TB-20240126

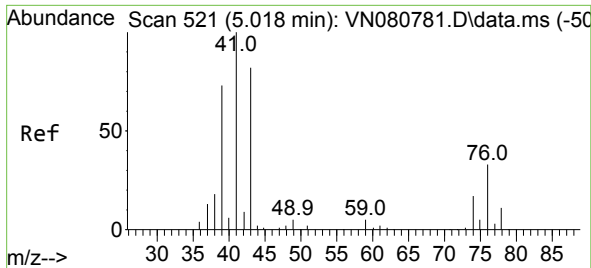
Tgt Ion: 64 Resp: 618
Ion Ratio Lower Upper
64 100
66 0.0 26.4 39.6#



#16
Acetone
Concen: 2.071 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN080811.D
Acq: 30 Jan 2024 13:37

Tgt Ion: 43 Resp: 1163
Ion Ratio Lower Upper
43 100
58 55.2 24.8 37.2#





#18

Methyl Acetate

Concen: 0.238 ug/l

RT: 5.030 min Scan# 51

Delta R.T. 0.012 min

Lab File: VN080811.D

Acq: 30 Jan 2024 13:37

Instrument :

MSVOA_N

ClientSampleId :

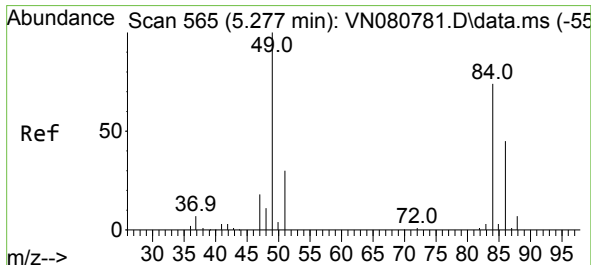
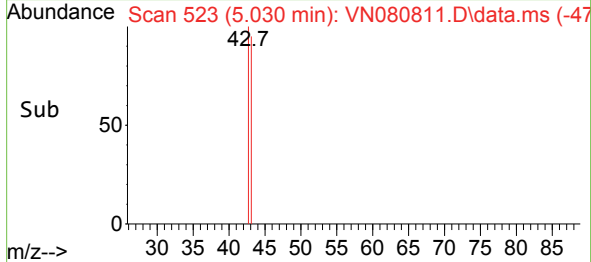
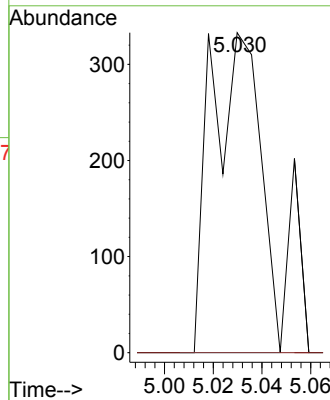
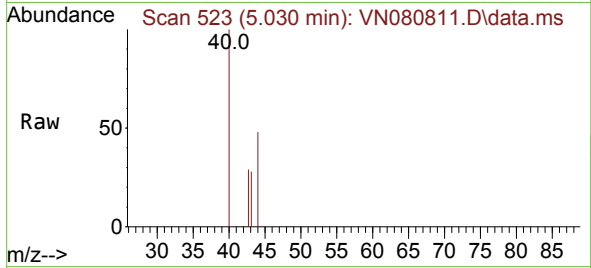
BP-VPB-191-TB-20240126

Tgt Ion: 43 Resp: 465

Ion Ratio Lower Upper

43 100

74 0.0 17.3 25.9#



#20

Methylene Chloride

Concen: 0.999 ug/l

RT: 5.283 min Scan# 566

Delta R.T. 0.006 min

Lab File: VN080811.D

Acq: 30 Jan 2024 13:37

Tgt Ion: 84 Resp: 1472

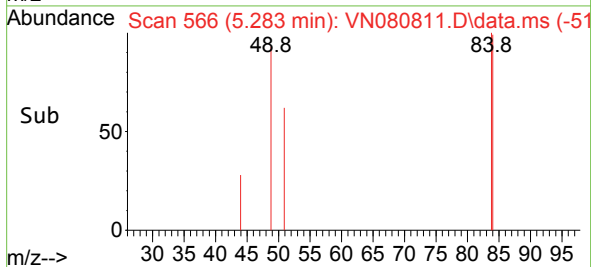
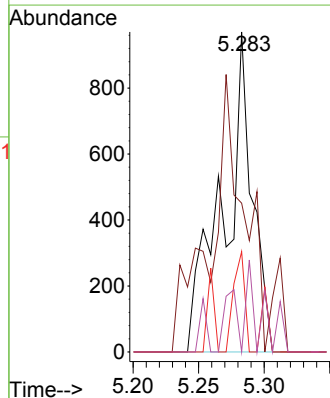
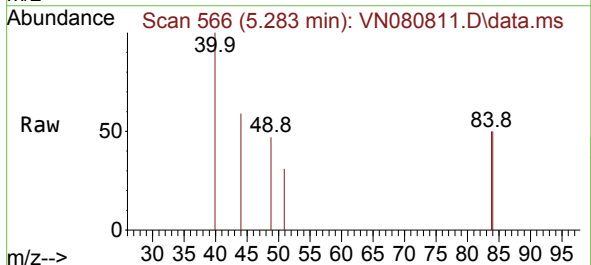
Ion Ratio Lower Upper

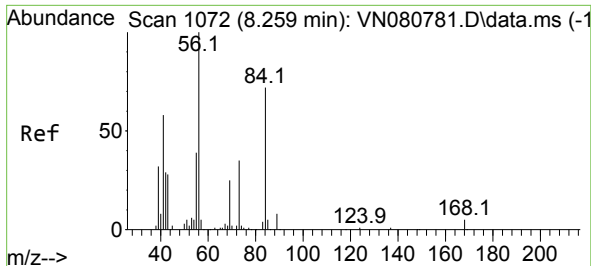
84 100

49 19.3 108.1 162.1#

51 31.3 32.9 49.3#

86 0.0 48.6 73.0#

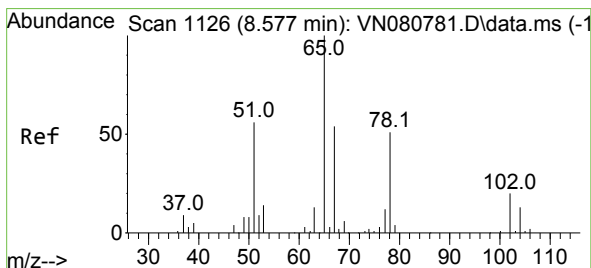
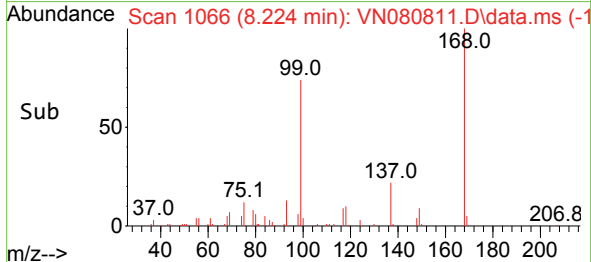
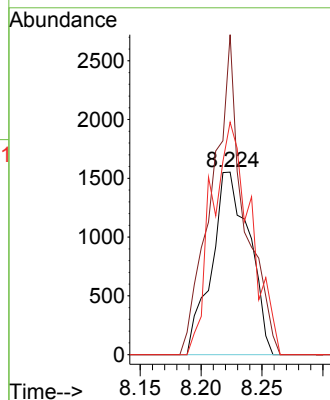
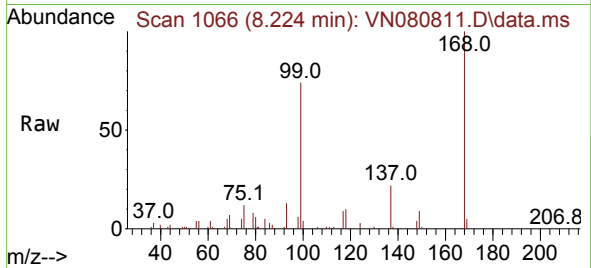




#31
Cyclohexane
Concen: 1.262 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.035 min
Lab File: VN080811.D
Acq: 30 Jan 2024 13:37

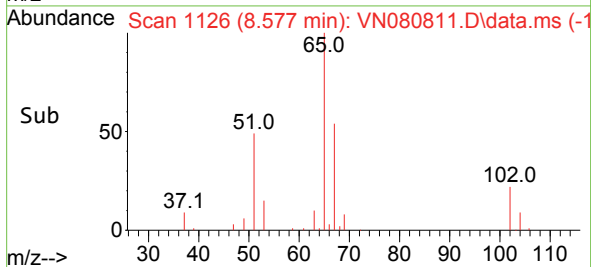
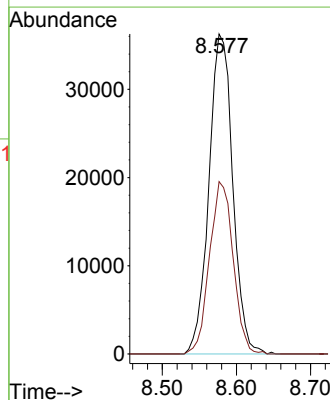
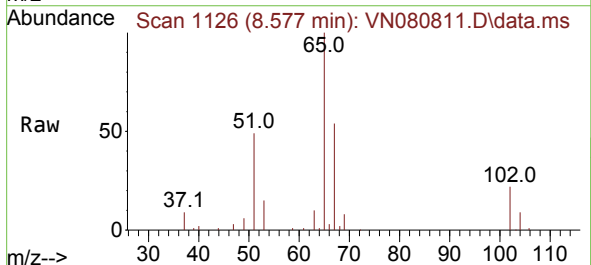
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-191-TB-20240126

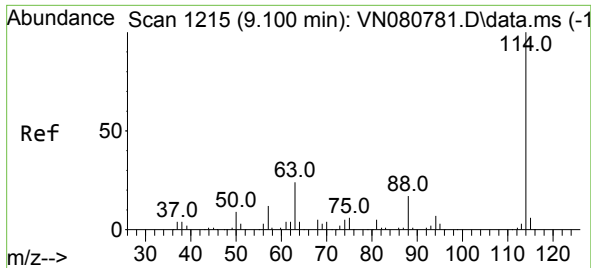
Tgt Ion: 56 Resp: 3352
Ion Ratio Lower Upper
56 100
69 175.3 20.1 30.1#
84 127.4 56.9 85.3#



#33
1,2-Dichloroethane-d4
Concen: 52.344 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN080811.D
Acq: 30 Jan 2024 13:37

Tgt Ion: 65 Resp: 81047
Ion Ratio Lower Upper
65 100
67 53.5 0.0 102.4

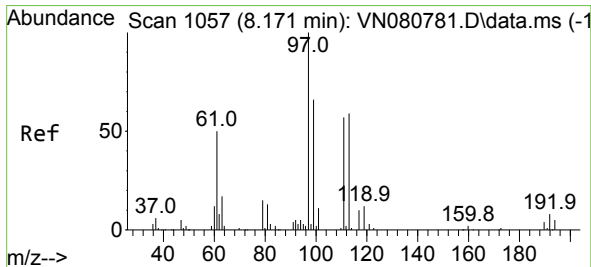
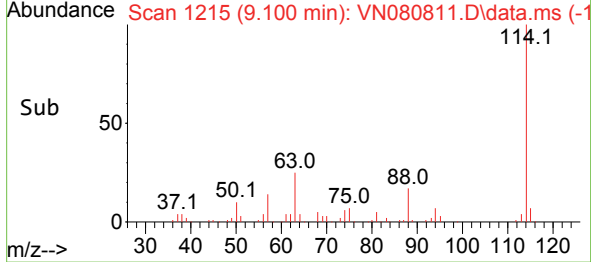
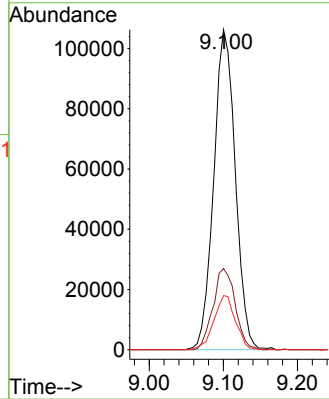
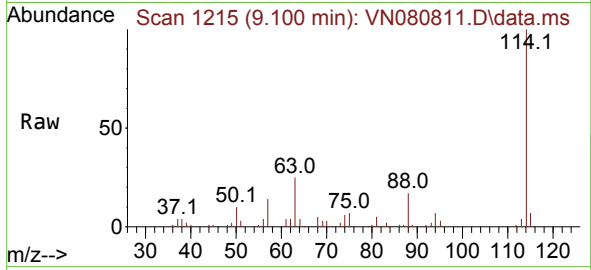




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080811.D
Acq: 30 Jan 2024 13:37

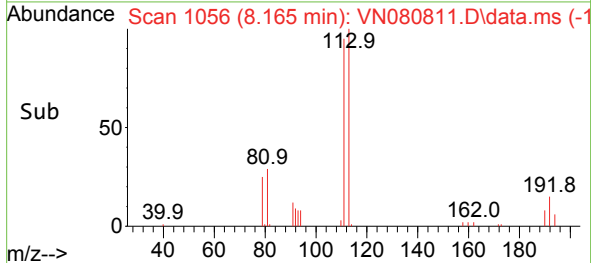
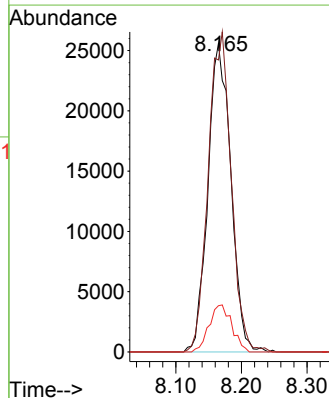
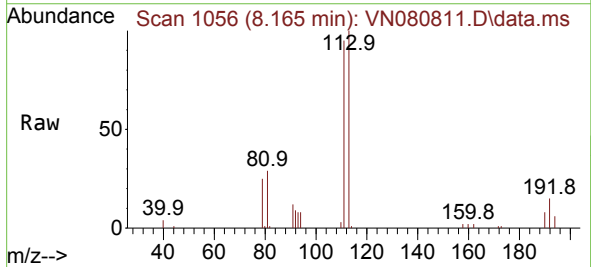
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-191-TB-20240126

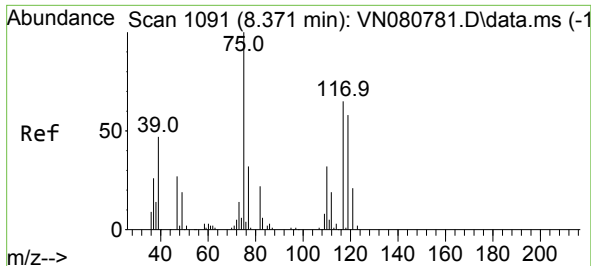
Tgt Ion:114 Resp: 214824
Ion Ratio Lower Upper
114 100
63 25.3 0.0 48.0
88 16.9 0.0 34.8



#35
Dibromofluoromethane
Concen: 47.367 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN080811.D
Acq: 30 Jan 2024 13:37

Tgt Ion:113 Resp: 62255
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.4
192 15.1 12.5 18.7

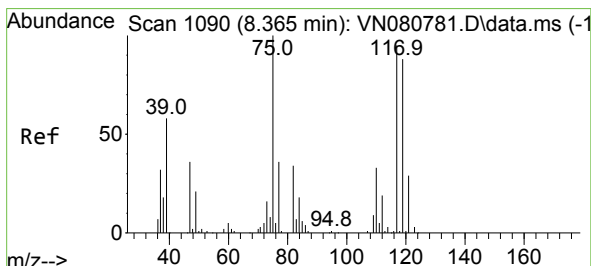
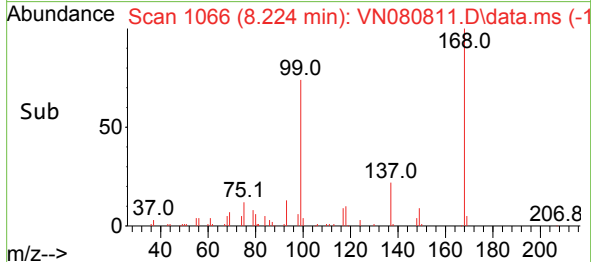
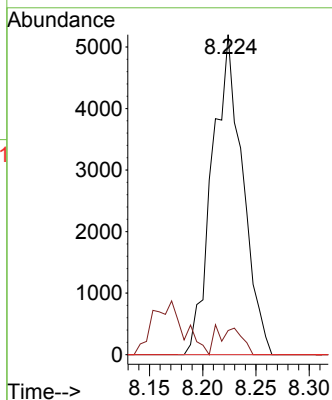
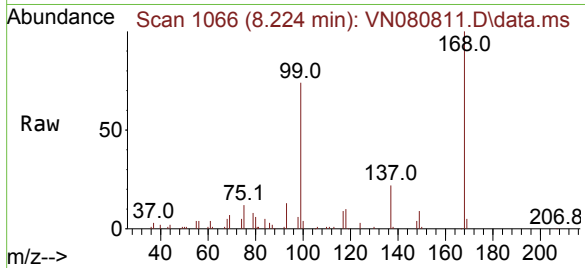




#36
1,1-Dichloropropene
Concen: 4.215 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.147 min
Lab File: VN080811.D
Acq: 30 Jan 2024 13:37

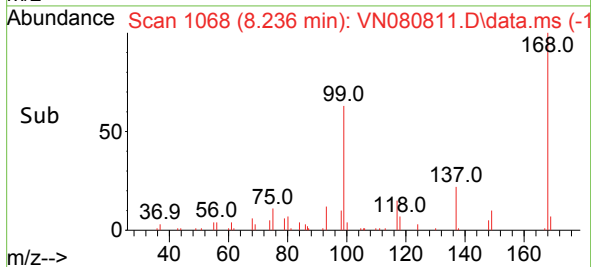
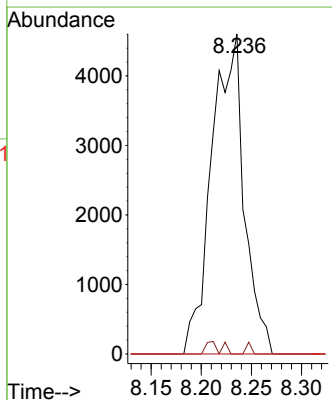
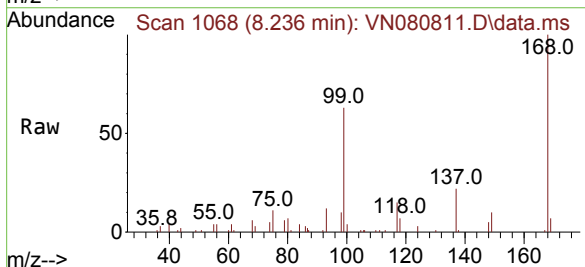
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-191-TB-20240126

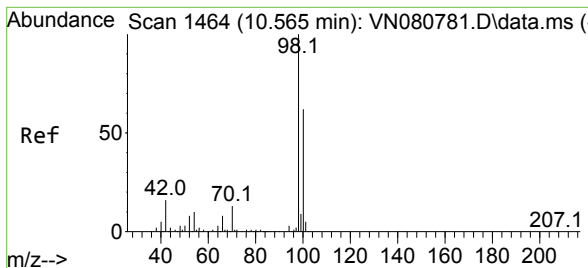
Tgt Ion: 75 Resp: 10297
Ion Ratio Lower Upper
75 100
110 6.9 16.0 48.0#
77 0.0 25.8 38.6#



#38
Carbon Tetrachloride
Concen: 5.246 ug/l
RT: 8.236 min Scan# 1068
Delta R.T. -0.129 min
Lab File: VN080811.D
Acq: 30 Jan 2024 13:37

Tgt Ion: 117 Resp: 10325
Ion Ratio Lower Upper
117 100
119 0.0 73.4 110.2#
121 0.0 24.4 36.6#





#50

Toluene-d8

Concen: 51.100 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN080811.D

Acq: 30 Jan 2024 13:37

Instrument :

MSVOA_N

ClientSampleId :

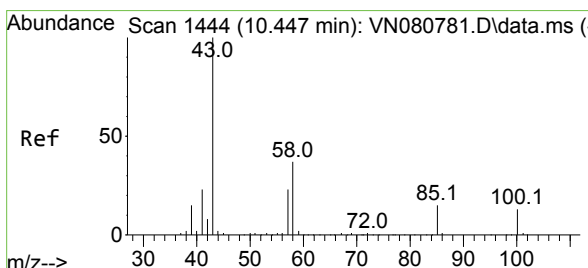
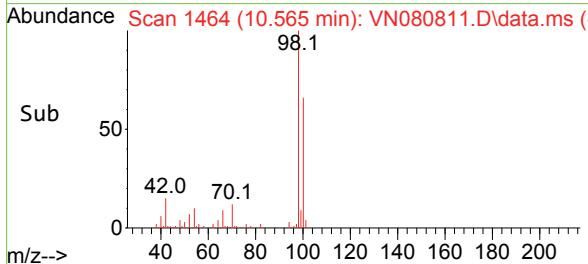
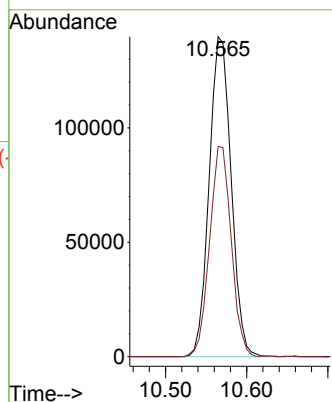
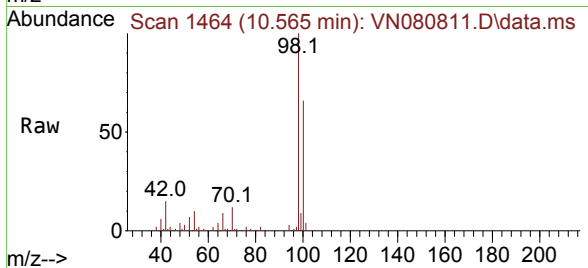
BP-VPB-191-TB-20240126

Tgt Ion: 98 Resp: 262861

Ion Ratio Lower Upper

98 100

100 64.7 51.4 77.0



#51

4-Methyl-2-Pentanone

Concen: 0.558 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.118 min

Lab File: VN080811.D

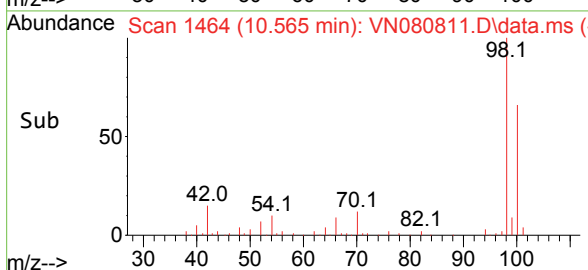
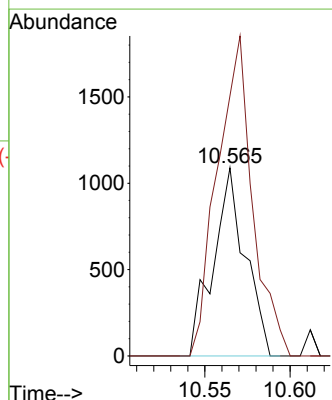
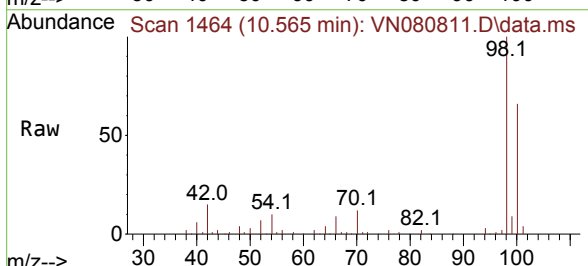
Acq: 30 Jan 2024 13:37

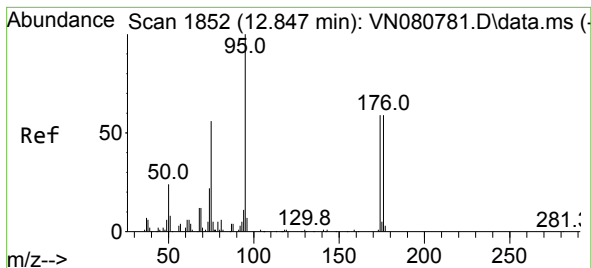
Tgt Ion: 43 Resp: 1429

Ion Ratio Lower Upper

43 100

58 186.1 29.4 44.0#

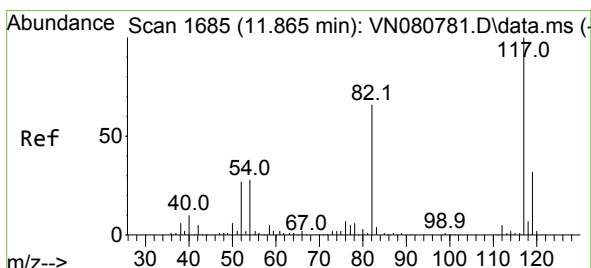
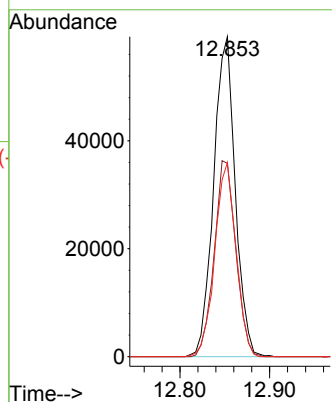
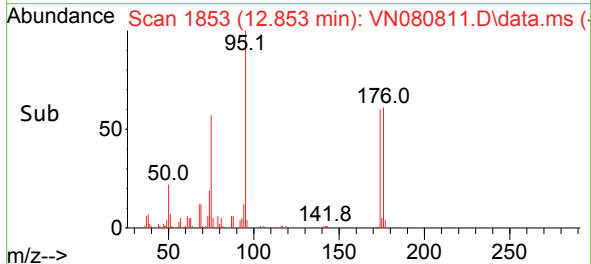
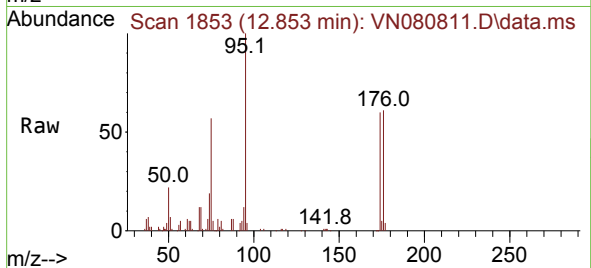




#62
4-Bromofluorobenzene
Concen: 55.267 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080811.D
Acq: 30 Jan 2024 13:37

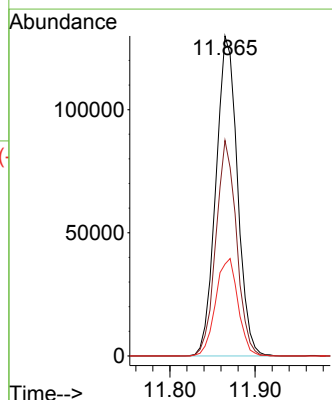
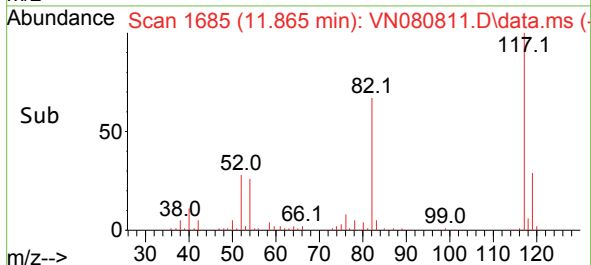
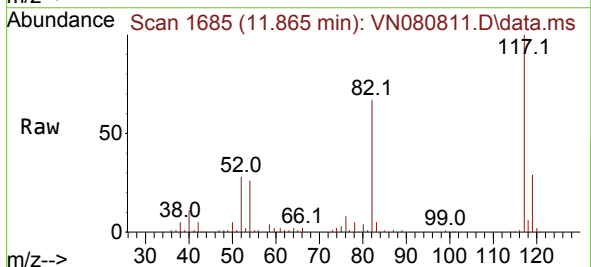
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-191-TB-20240126

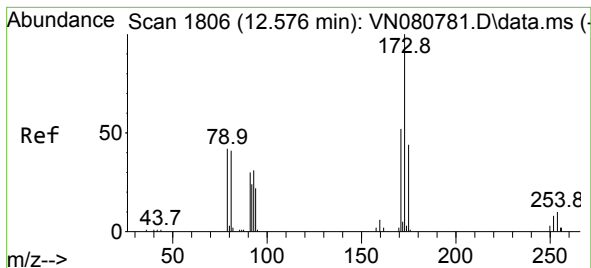
Tgt Ion: 95 Resp: 99071
Ion Ratio Lower Upper
95 100
174 61.3 0.0 120.4
176 59.6 0.0 121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN080811.D
Acq: 30 Jan 2024 13:37

Tgt Ion: 117 Resp: 227767
Ion Ratio Lower Upper
117 100
82 67.4 52.7 79.1
119 28.7 25.3 37.9





#71

Bromoform

Concen: 0.401 ug/l

RT: 12.847 min Scan# 11

Delta R.T. 0.271 min

Lab File: VN080811.D

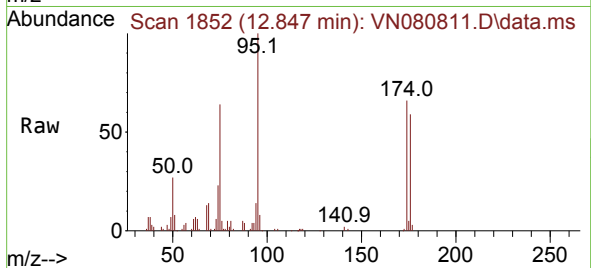
Acq: 30 Jan 2024 13:37

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-191-TB-20240126



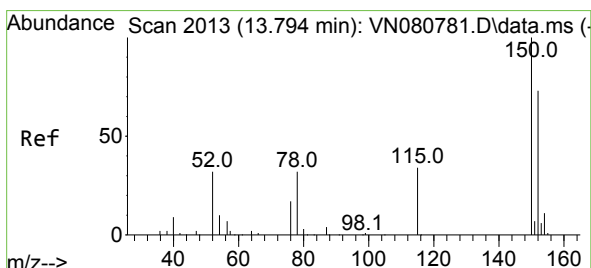
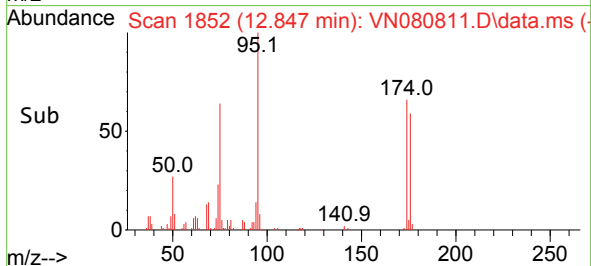
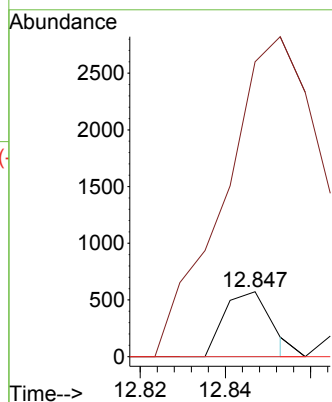
Tgt Ion:173 Resp: 438

Ion Ratio Lower Upper

173 100

175 0.0 23.1 69.2#

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN080811.D

Acq: 30 Jan 2024 13:37

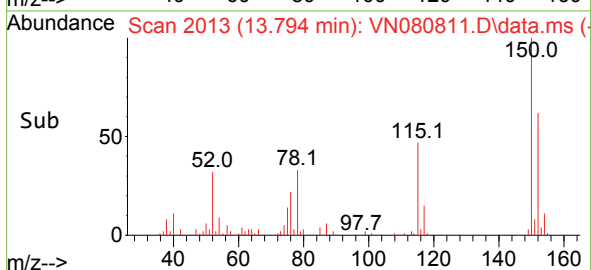
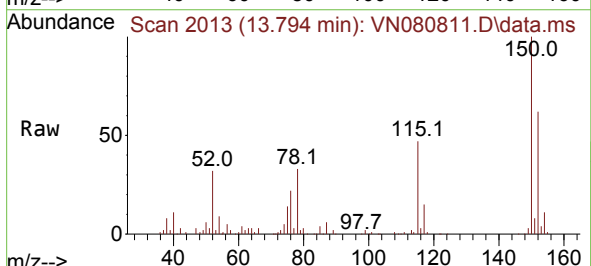
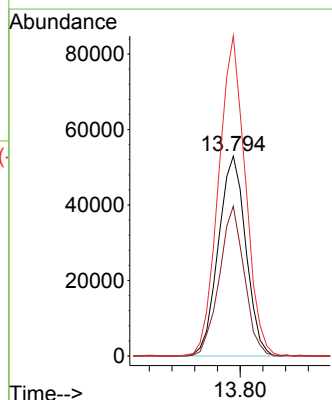
Tgt Ion:152 Resp: 88622

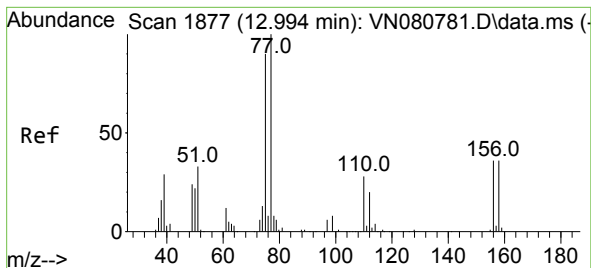
Ion Ratio Lower Upper

152 100

115 68.5 32.3 96.8

150 156.9 0.0 339.8





#76

1,2,3-Trichloropropane

Concen: 22.055 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.147 min

Lab File: VN080811.D

Acq: 30 Jan 2024 13:37

Instrument :

MSVOA_N

ClientSampleId :

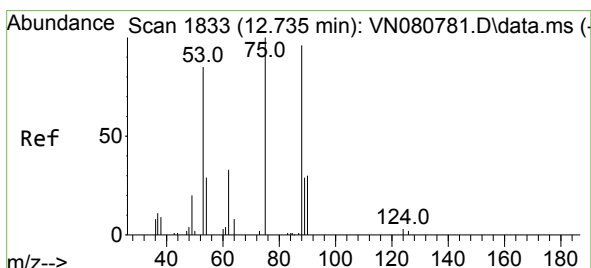
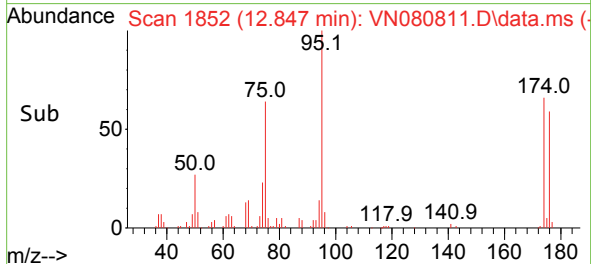
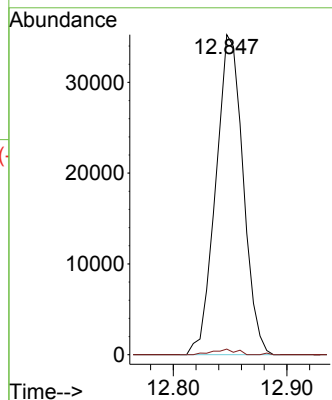
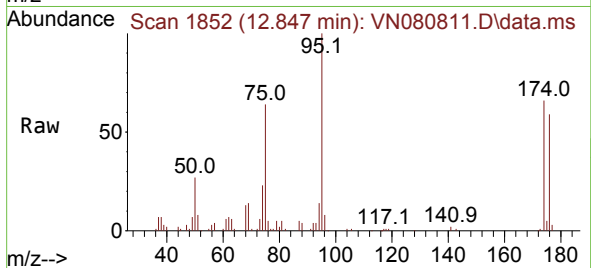
BP-VPB-191-TB-20240126

Tgt Ion: 75 Resp: 58950

Ion Ratio Lower Upper

75 100

77 1.5 91.0 272.8#



#81

trans-1,4-Dichloro-2-butene

Concen: 56.818 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.112 min

Lab File: VN080811.D

Acq: 30 Jan 2024 13:37

Tgt Ion: 75 Resp: 58950

Ion Ratio Lower Upper

75 100

53 0.0 71.4 107.2#

89 0.0 33.4 50.0#

