

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021924\
 Data File : VN081072.D
 Acq On : 19 Feb 2024 13:43
 Operator : JC\MD
 Sample : PB159057TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB159057TB

Quant Time: Feb 20 00:21:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 2024
 Response via : Initial Calibration

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

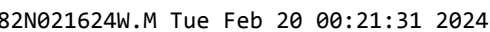
Internal Standards						
1) Pentafluorobenzene	8.224	168	281194	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	532068	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	459196	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	187951	50.000	ug/l	0.00

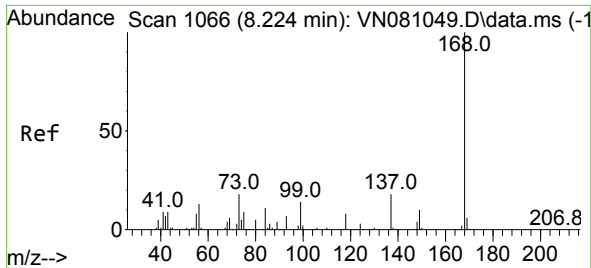
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	164909	47.846	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.700%
35) Dibromofluoromethane	8.165	113	132627	44.081	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.160%
50) Toluene-d8	10.571	98	517232	48.403	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.800%
62) 4-Bromofluorobenzene	12.853	95	170447	42.449	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.900%

Target Compounds			Qvalue			
3) Chloromethane	2.359	50	2429	Below Cal	#	43
5) Bromomethane	2.977	94	955	0.333	ug/l #	57
6) Chloroethane	3.101	64	381	Below Cal	#	42
10) Methyl Iodide	4.583	142	1425	0.388	ug/l #	66
11) Tert butyl alcohol	5.530	59	950	1.499	ug/l #	72
13) Acrolein	4.171	56	823	2.423	ug/l #	1
16) Acetone	4.430	43	48536	35.789	ug/l #	88
17) Carbon Disulfide	4.706	76	1785	0.201	ug/l #	78
18) Methyl Acetate	5.030	43	3769	1.139	ug/l #	86
20) Methylene Chloride	5.283	84	22089	5.468	ug/l #	83
25) 2-Butanone	7.494	43	6808	3.107	ug/l #	82
29) Tetrahydrofuran	7.836	42	1101	0.753	ug/l #	53
31) Cyclohexane	8.224	56	7348	1.235	ug/l #	17
36) 1,1-Dichloropropene	8.218	75	25333	4.915	ug/l #	49
37) Ethyl Acetate	7.559	43	7766	1.669	ug/l	97
38) Carbon Tetrachloride	8.230	117	32808	6.291	ug/l #	17
43) Isopropyl Acetate	8.688	43	375081	46.101	ug/l #	87
45) 1,2-Dichloropropane	9.741	63	3117	0.835	ug/l #	42
48) Methyl methacrylate	9.741	41	212226	56.059	ug/l #	47
49) 1,4-Dioxane	9.688	88	513	Below Cal	#	1
51) 4-Methyl-2-Pentanone	10.447	43	13542	2.893	ug/l	100
52) Toluene	10.624	92	2177	0.230	ug/l	83
54) cis-1,3-Dichloropropene	10.359	75	105581	17.075	ug/l #	61
56) Ethyl methacrylate	10.982	69	2752	0.496	ug/l #	1
57) 1,3-Dichloropropane	11.200	76	13161	2.095	ug/l #	43
59) 2-Hexanone	11.171	43	239445	64.531	ug/l #	26
71) Bromoform	12.853	173	1213	0.536	ug/l #	1
74) N-amyl acetate	12.488	43	3733	0.537	ug/l #	54
76) 1,2,3-Trichloropropane	12.847	75	90092	21.097	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	90092	54.302	ug/l #	14
94) Hexachlorobutadiene	15.494	225	527	0.379	ug/l #	75
95) Naphthalene	15.641	128	3447	0.252	ug/l #	93

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

Quant Time: Feb 20 00:21:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 16 23:45:20 2024
Response via : Initial Calibration

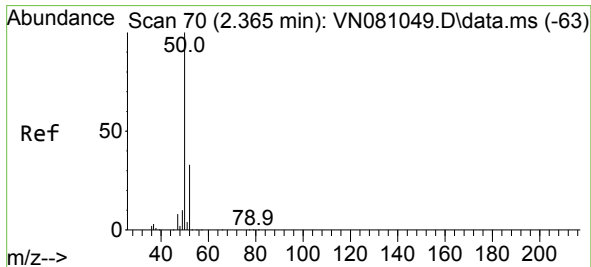
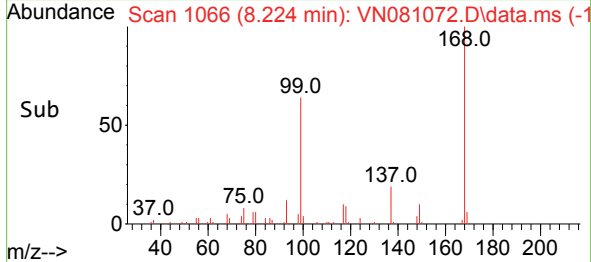
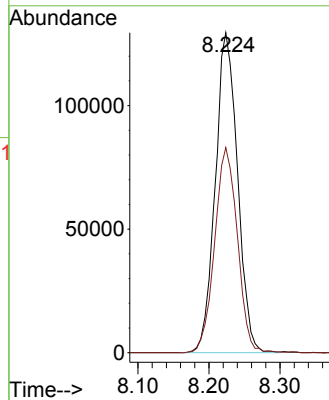
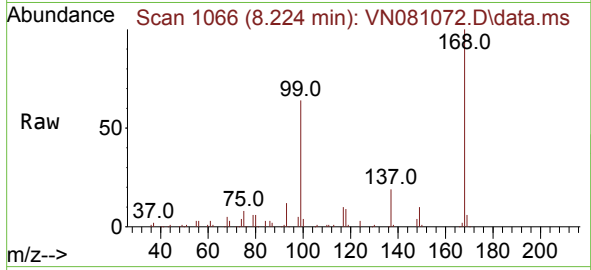




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN081072.D
Acq: 19 Feb 2024 13:43

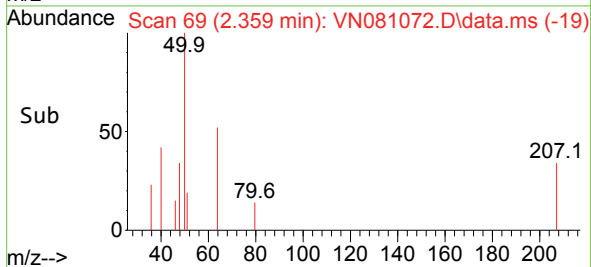
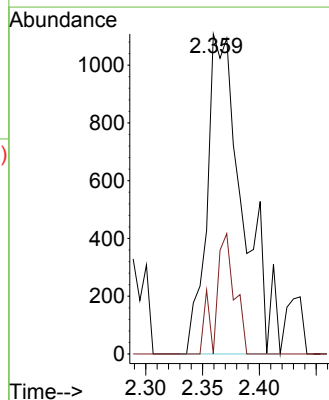
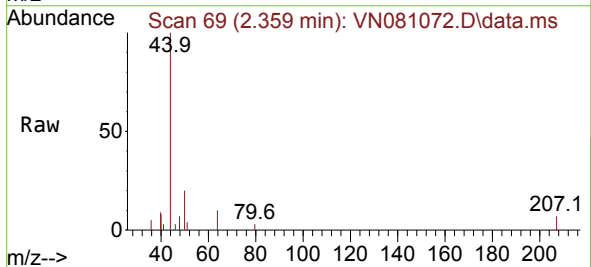
Instrument :
MSVOA_N
ClientSampleId :
PB159057TB

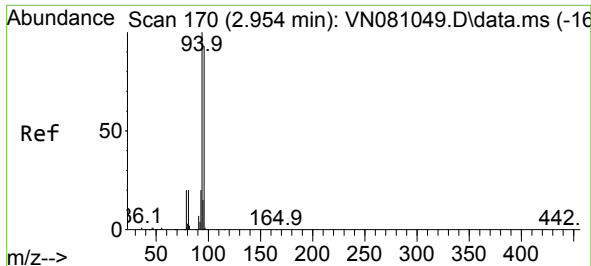
Tgt Ion:168 Resp: 281194
Ion Ratio Lower Upper
168 100
99 64.1 59.9 89.9



#3
Chloromethane
Concen: Below Cal
RT: 2.359 min Scan# 69
Delta R.T. -0.006 min
Lab File: VN081072.D
Acq: 19 Feb 2024 13:43

Tgt Ion: 50 Resp: 2429
Ion Ratio Lower Upper
50 100
52 0.0 25.0 37.4#

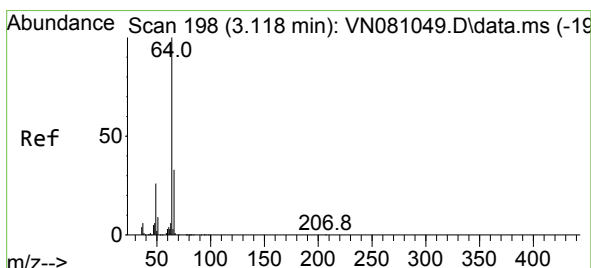
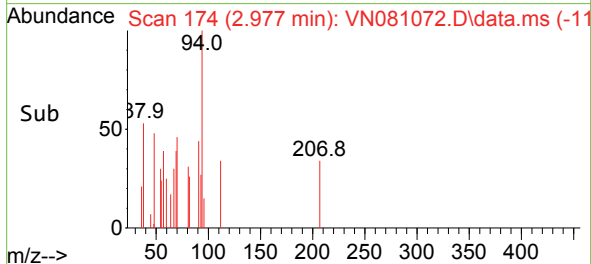
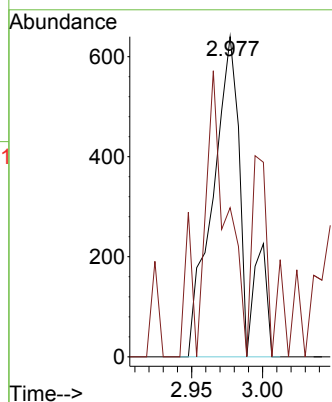
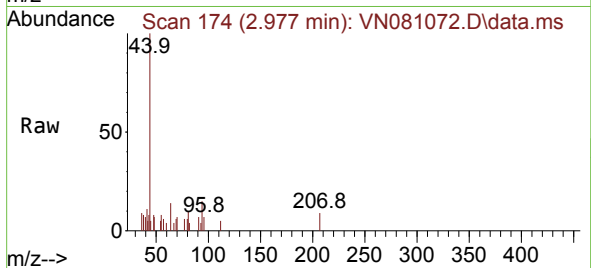




#5
Bromomethane
Concen: 0.333 ug/l
RT: 2.977 min Scan# 11
Delta R.T. 0.023 min
Lab File: VN081072.D
Acq: 19 Feb 2024 13:43

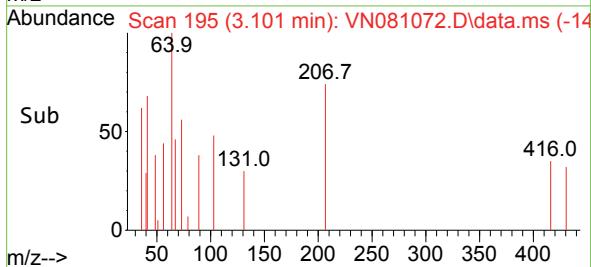
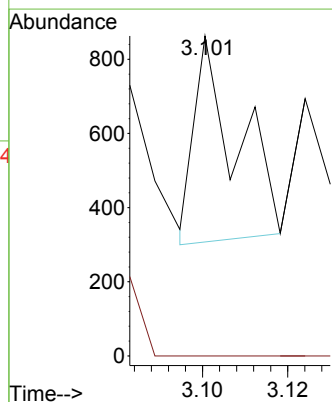
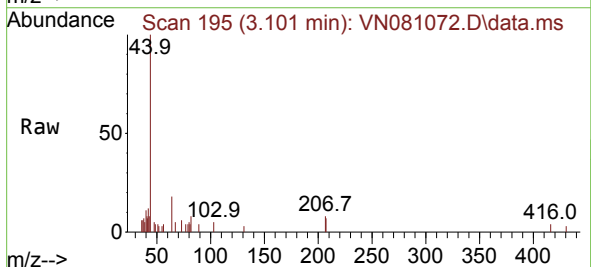
Instrument :
MSVOA_N
ClientSampleId :
PB159057TB

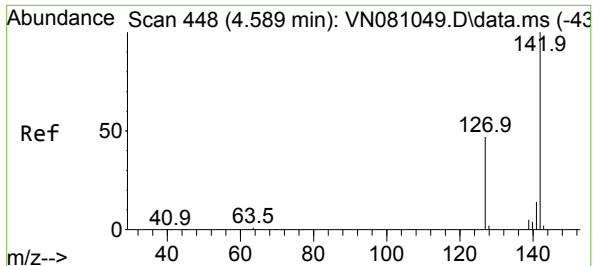
Tgt Ion: 94 Resp: 955
Ion Ratio Lower Upper
94 100
96 46.6 69.2 103.8#



#6
Chloroethane
Concen: Below Cal
RT: 3.101 min Scan# 195
Delta R.T. -0.017 min
Lab File: VN081072.D
Acq: 19 Feb 2024 13:43

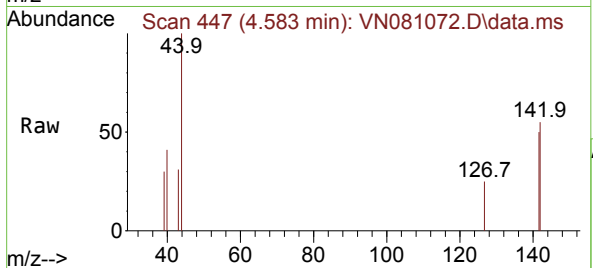
Tgt Ion: 64 Resp: 381
Ion Ratio Lower Upper
64 100
66 0.0 26.4 39.6#



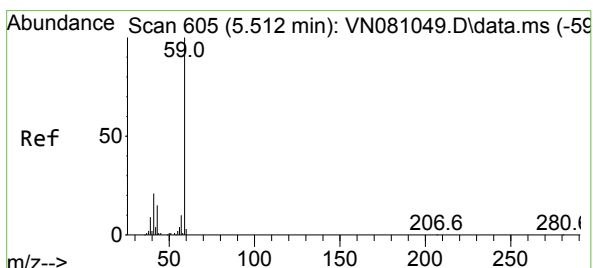
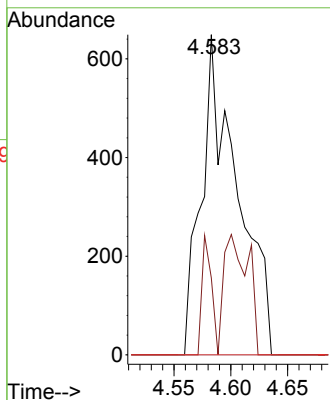
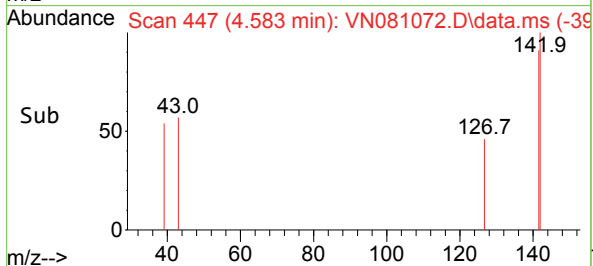


#10
Methyl Iodide
Concen: 0.388 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN081072.D
Acq: 19 Feb 2024 13:43

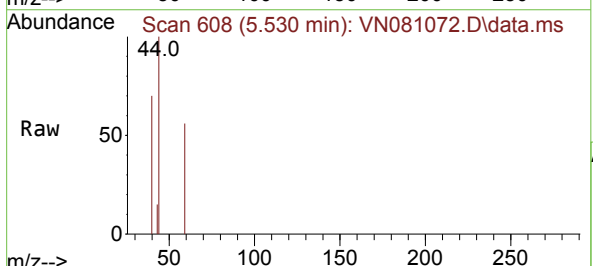
Instrument :
MSVOA_N
ClientSampleId :
PB159057TB



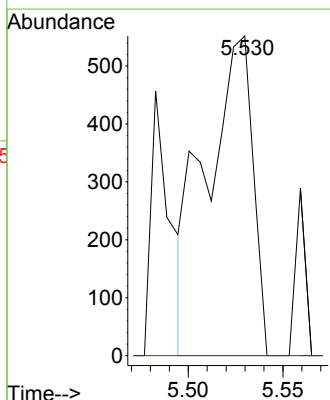
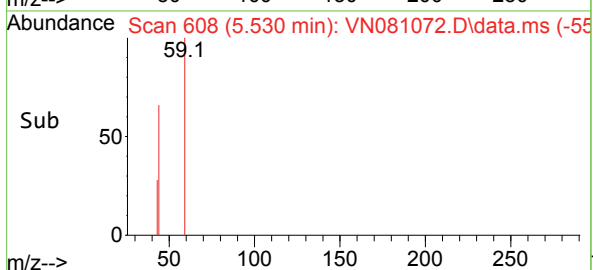
Tgt Ion:142 Resp: 1425
Ion Ratio Lower Upper
142 100
127 24.0 37.0 55.4#
141 0.0 12.5 18.7#

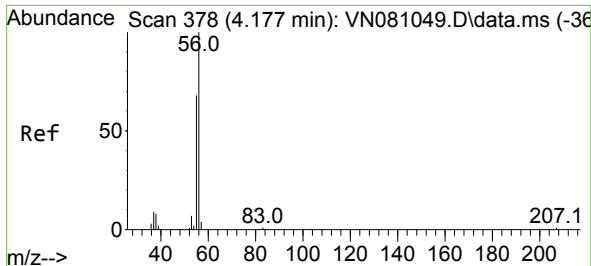


#11
Tert butyl alcohol
Concen: 1.499 ug/l
RT: 5.530 min Scan# 608
Delta R.T. 0.018 min
Lab File: VN081072.D
Acq: 19 Feb 2024 13:43



Tgt Ion: 59 Resp: 950
Ion Ratio Lower Upper
59 100
57 0.0 8.6 12.8#

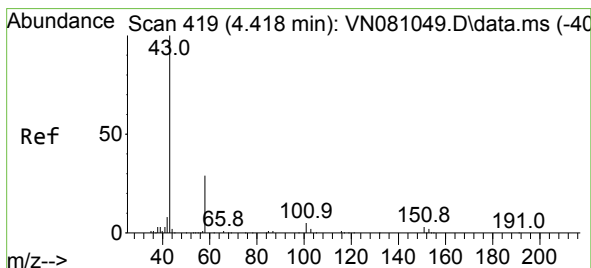
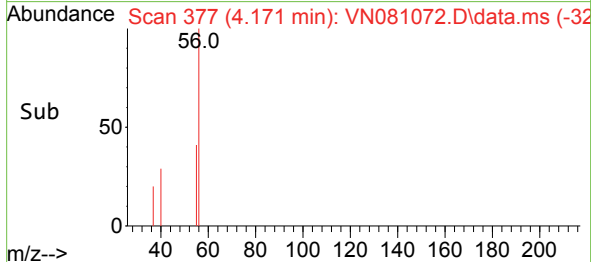
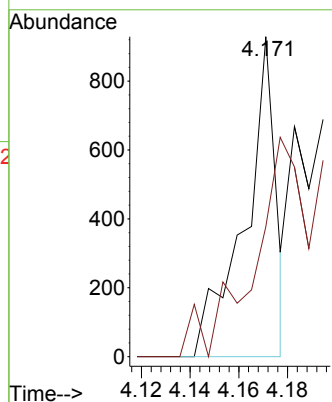
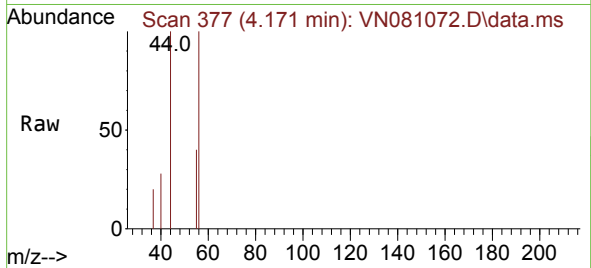




#13
Acrolein
Concen: 2.423 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN081072.D
Acq: 19 Feb 2024 13:43

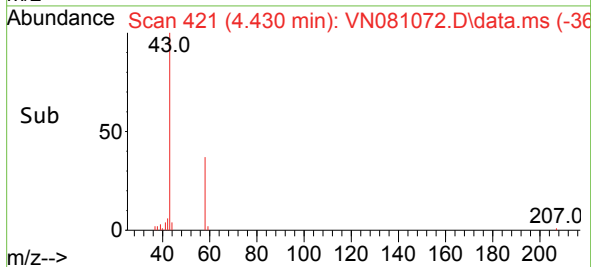
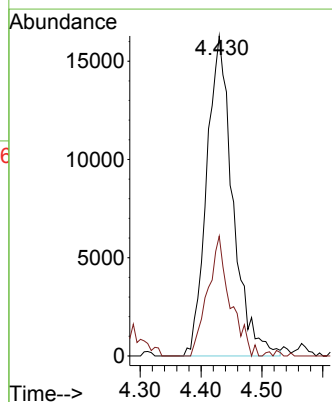
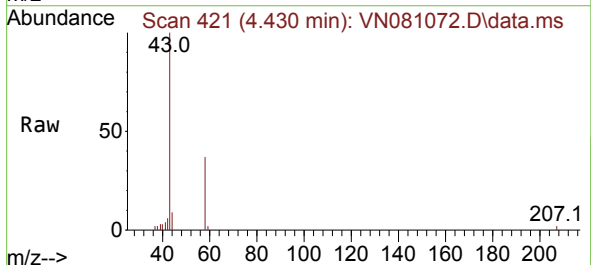
Instrument :
MSVOA_N
ClientSampleId :
PB159057TB

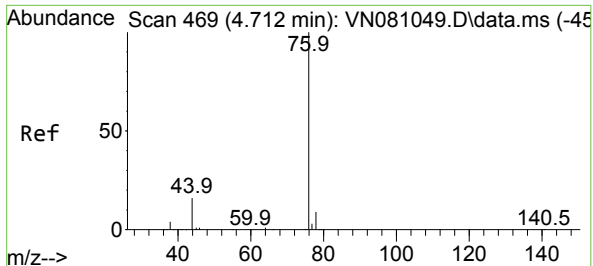
Tgt Ion: 56 Resp: 823
Ion Ratio Lower Upper
56 100
55 183.2 55.3 82.9#



#16
Acetone
Concen: 35.789 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN081072.D
Acq: 19 Feb 2024 13:43

Tgt Ion: 43 Resp: 48536
Ion Ratio Lower Upper
43 100
58 37.5 24.8 37.2#

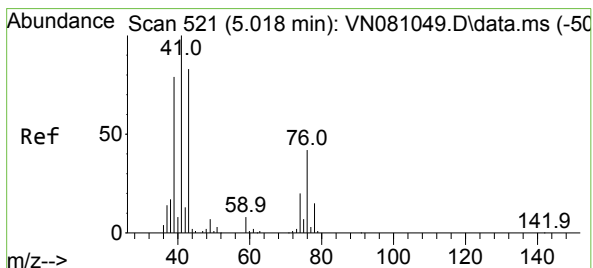
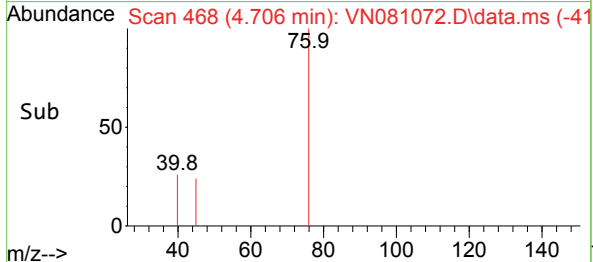
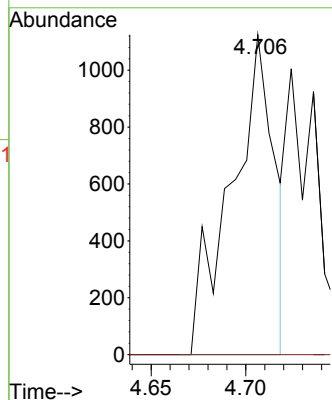
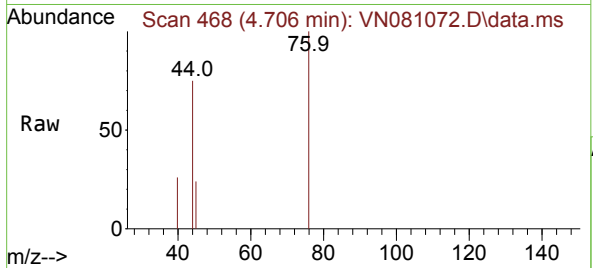




#17
Carbon Disulfide
Concen: 0.201 ug/l
RT: 4.706 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN081072.D
Acq: 19 Feb 2024 13:43

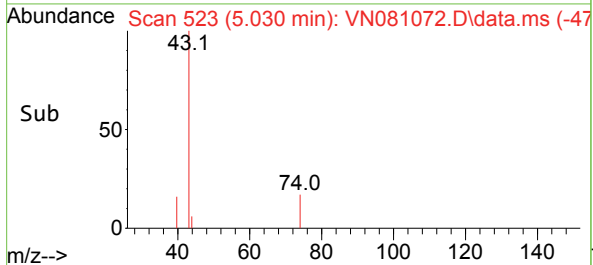
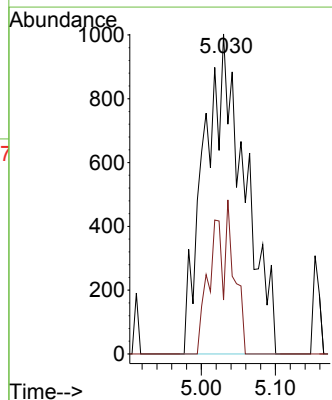
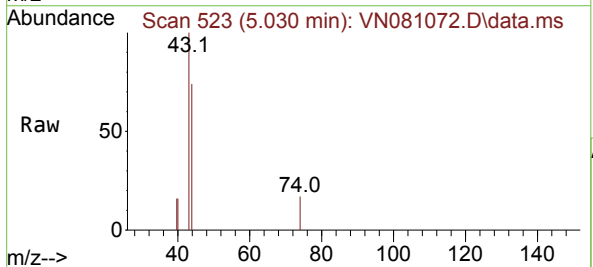
Instrument :
MSVOA_N
ClientSampleId :
PB159057TB

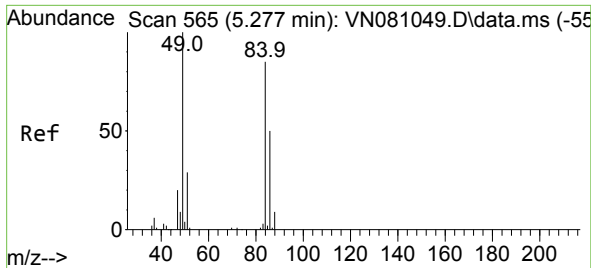
Tgt Ion: 76 Resp: 1785
Ion Ratio Lower Upper
76 100
78 0.0 6.3 9.5#



#18
Methyl Acetate
Concen: 1.139 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN081072.D
Acq: 19 Feb 2024 13:43

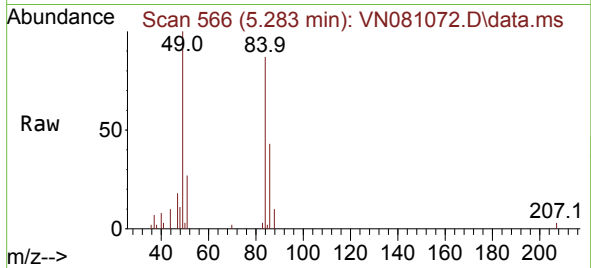
Tgt Ion: 43 Resp: 3769
Ion Ratio Lower Upper
43 100
74 15.0 17.3 25.9#



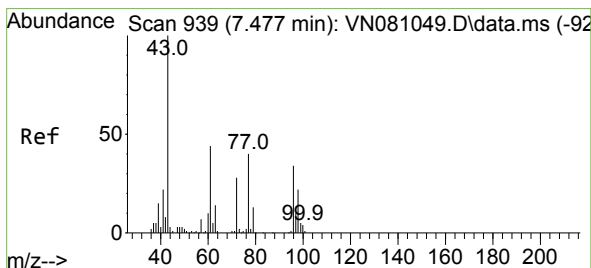
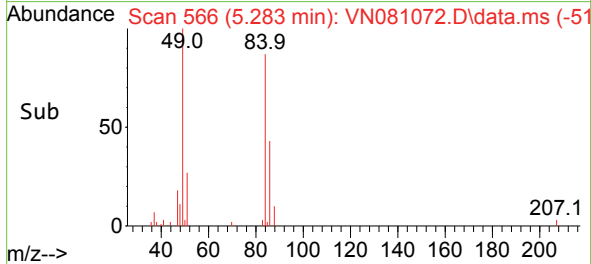
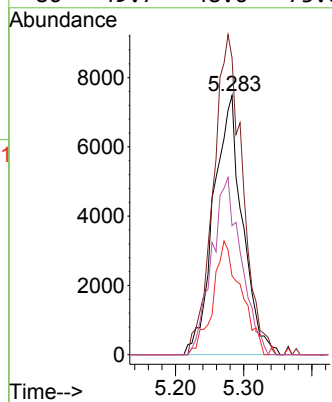


#20
Methylene Chloride
Concen: 5.468 ug/l
RT: 5.283 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN081072.D
Acq: 19 Feb 2024 13:43

Instrument :
MSVOA_N
ClientSampleId :
PB159057TB

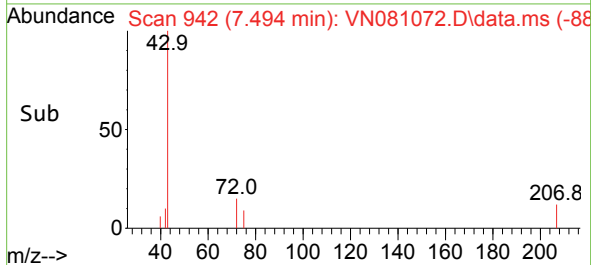
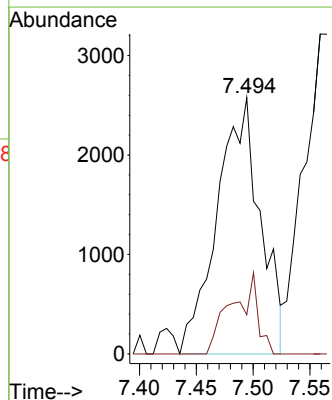
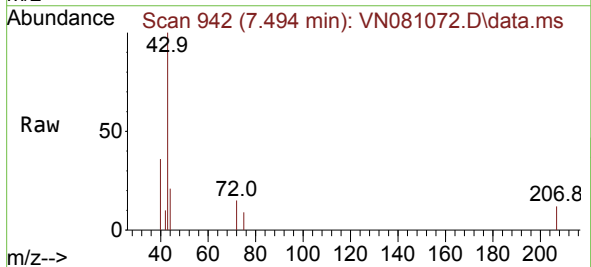


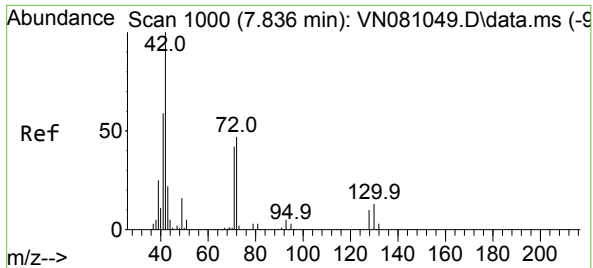
Tgt Ion: 84 Resp: 22089
Ion Ratio Lower Upper
84 100
49 114.5 108.1 162.1
51 30.4 32.9 49.3#
86 49.7 48.6 73.0



#25
2-Butanone
Concen: 3.107 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.018 min
Lab File: VN081072.D
Acq: 19 Feb 2024 13:43

Tgt Ion: 43 Resp: 6808
Ion Ratio Lower Upper
43 100
72 15.3 19.5 29.3#

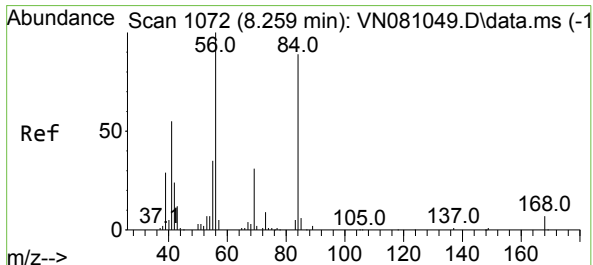
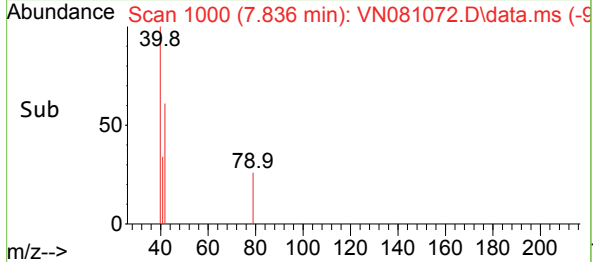
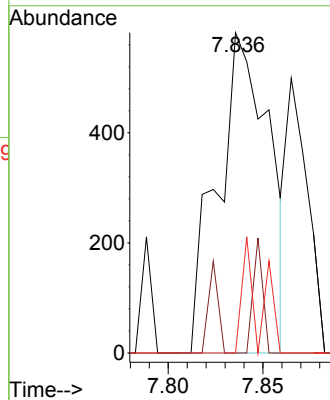
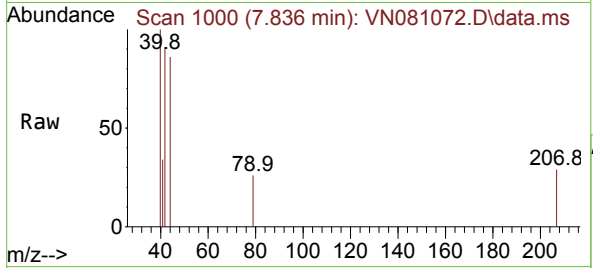




#29
Tetrahydrofuran
Concen: 0.753 ug/l
RT: 7.836 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081072.D
Acq: 19 Feb 2024 13:43

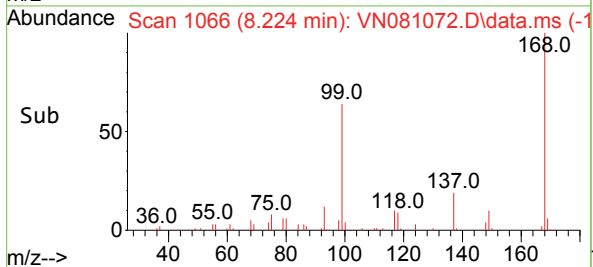
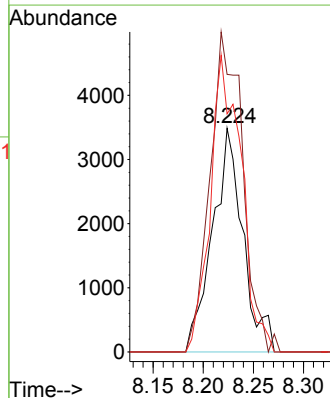
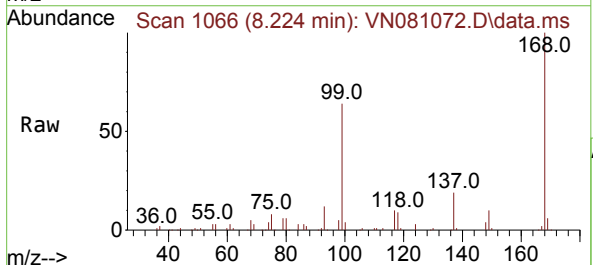
Instrument :
MSVOA_N
ClientSampleId :
PB159057TB

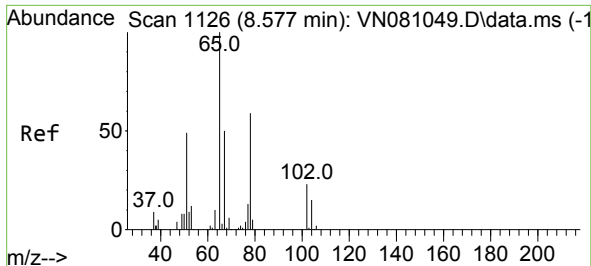
Tgt Ion: 42 Resp: 1101
Ion Ratio Lower Upper
42 100
72 6.7 31.1 46.7#
71 12.1 28.3 42.5#



#31
Cyclohexane
Concen: 1.235 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.035 min
Lab File: VN081072.D
Acq: 19 Feb 2024 13:43

Tgt Ion: 56 Resp: 7348
Ion Ratio Lower Upper
56 100
69 124.1 20.1 30.1#
84 106.4 56.9 85.3#





#33

1,2-Dichloroethane-d4

Concen: 47.846 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN081072.D

Acq: 19 Feb 2024 13:43

Instrument :

MSVOA_N

ClientSampleId :

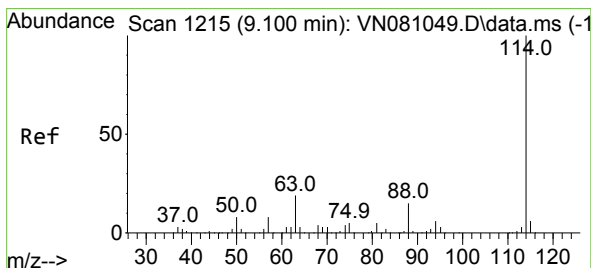
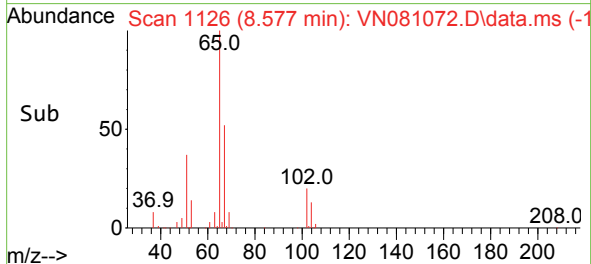
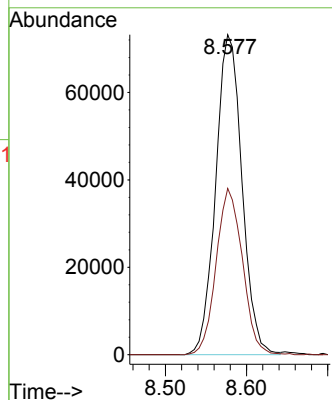
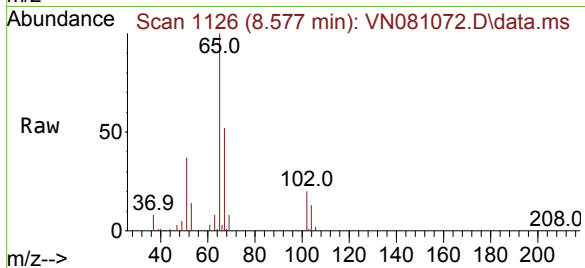
PB159057TB

Tgt Ion: 65 Resp: 164909

Ion Ratio Lower Upper

65 100

67 51.9 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN081072.D

Acq: 19 Feb 2024 13:43

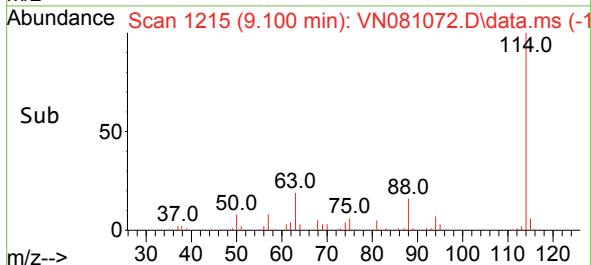
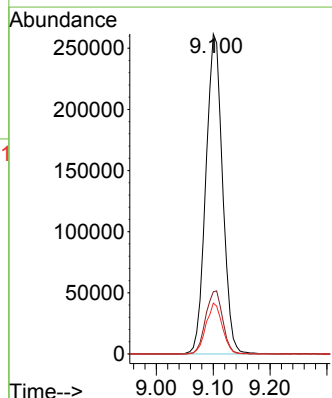
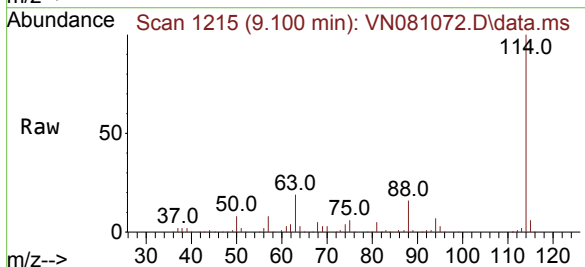
Tgt Ion: 114 Resp: 532068

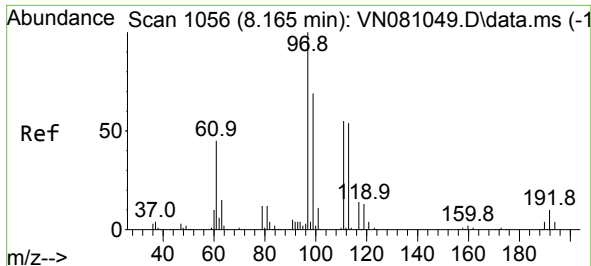
Ion Ratio Lower Upper

114 100

63 19.5 0.0 48.0

88 15.9 0.0 34.8

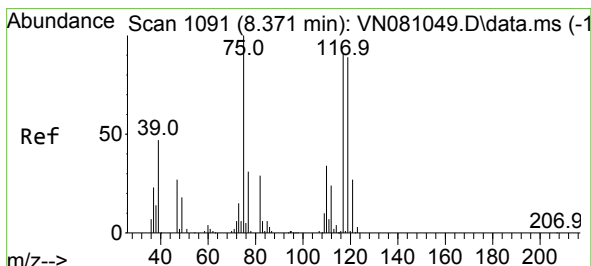
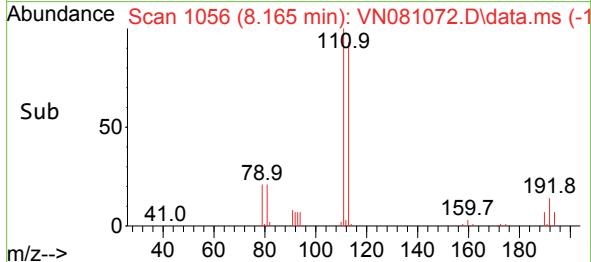
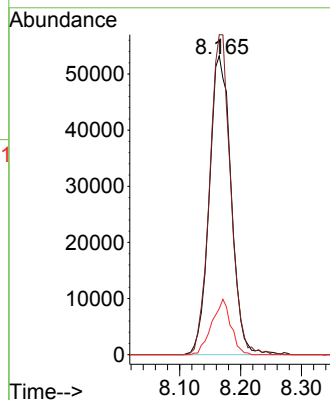
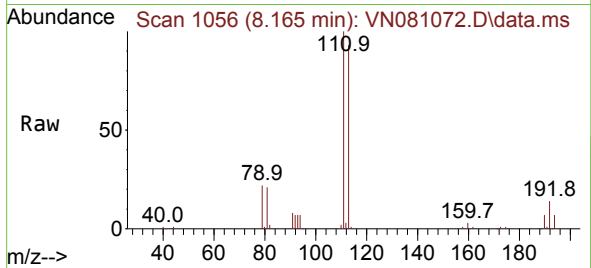




#35
Dibromofluoromethane
Concen: 44.081 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN081072.D
Acq: 19 Feb 2024 13:43

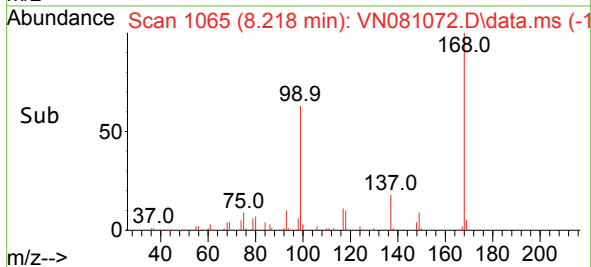
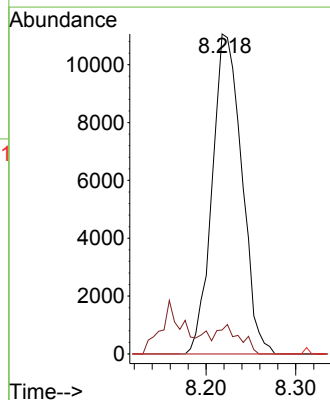
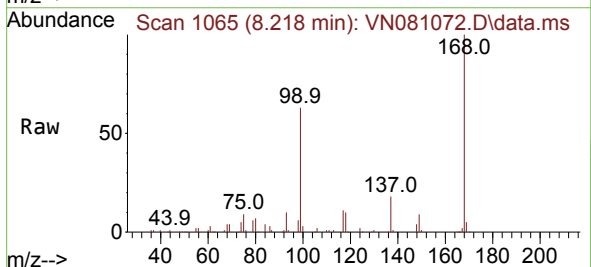
Instrument :
MSVOA_N
ClientSampleId :
PB159057TB

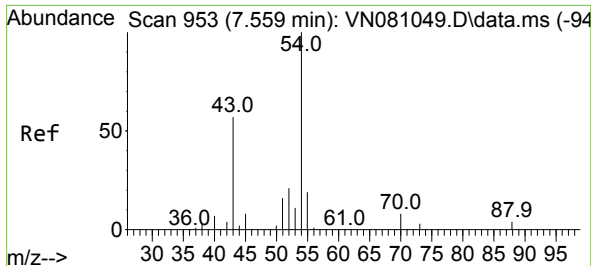
Tgt Ion:113 Resp: 132627
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.4
192 16.2 12.5 18.7



#36
1,1-Dichloropropene
Concen: 4.915 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.153 min
Lab File: VN081072.D
Acq: 19 Feb 2024 13:43

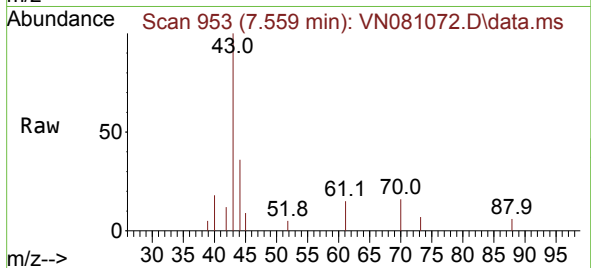
Tgt Ion: 75 Resp: 25333
Ion Ratio Lower Upper
75 100
110 7.0 16.0 48.0#
77 0.0 25.8 38.6#



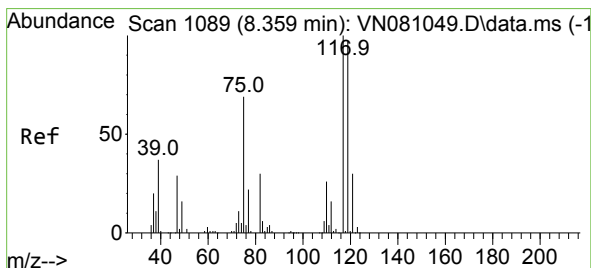
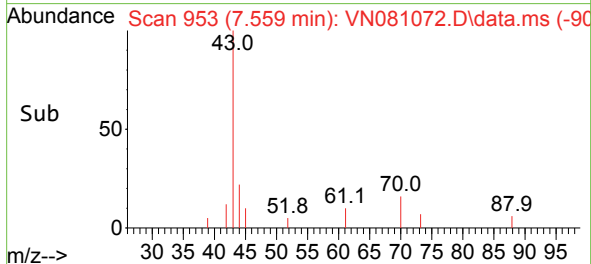
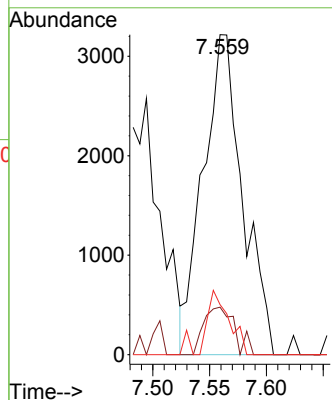


#37
Ethyl Acetate
Concen: 1.669 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN081072.D
Acq: 19 Feb 2024 13:43

Instrument :
MSVOA_N
ClientSampleId :
PB159057TB

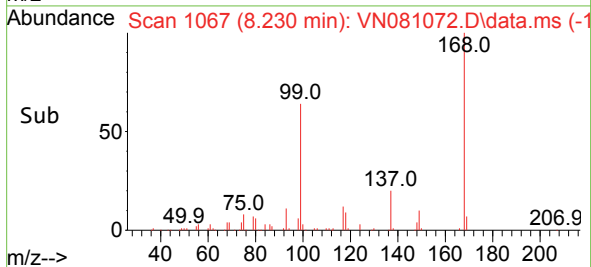
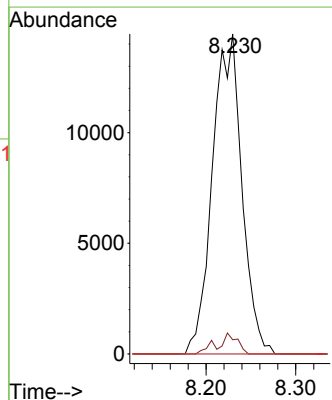
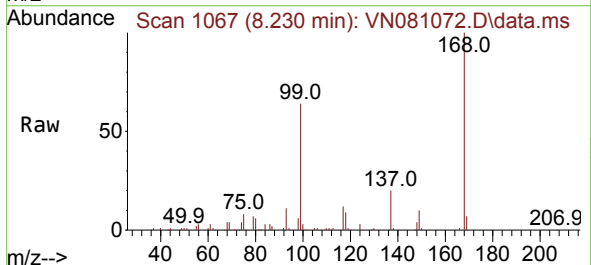


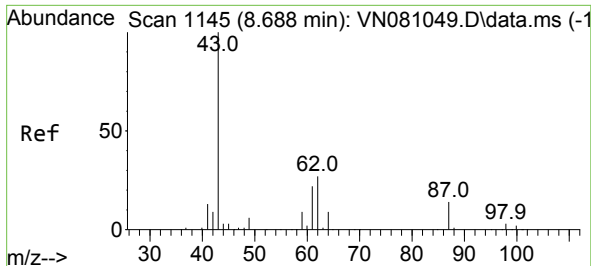
Tgt Ion:	43	Resp:	7766
Ion	Ratio	Lower	Upper
43	100		
61	11.6	10.6	15.8
70	10.9	8.0	12.0



#38
Carbon Tetrachloride
Concen: 6.291 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.129 min
Lab File: VN081072.D
Acq: 19 Feb 2024 13:43

Tgt Ion:	117	Resp:	32808
Ion	Ratio	Lower	Upper
117	100		
119	4.5	73.4	110.2#
121	0.0	24.4	36.6#

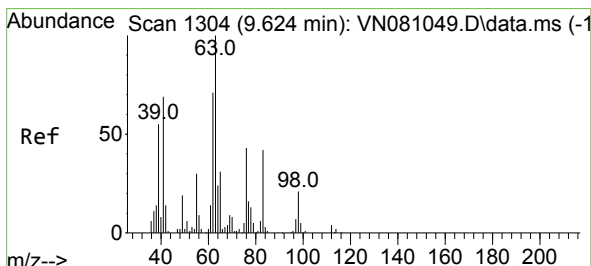
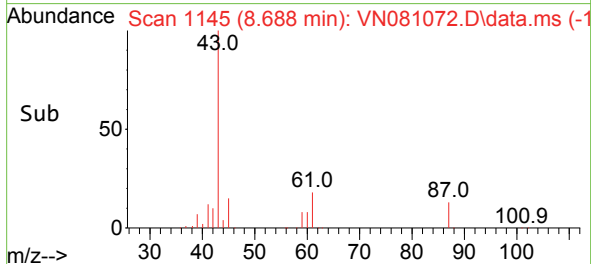
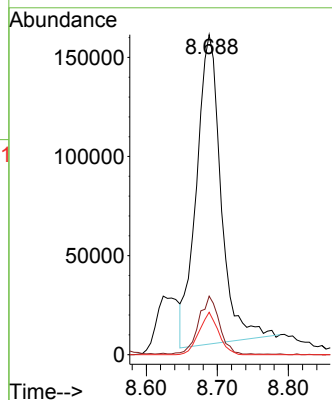
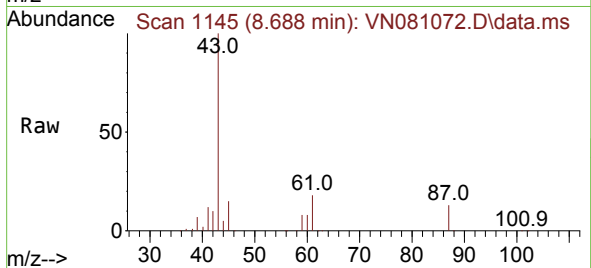




#43
Isopropyl Acetate
Concen: 46.101 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN081072.D
Acq: 19 Feb 2024 13:43

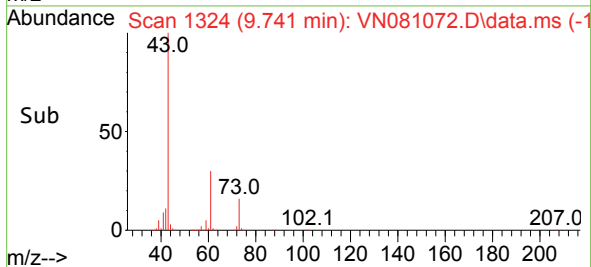
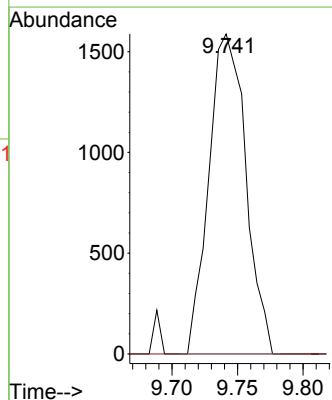
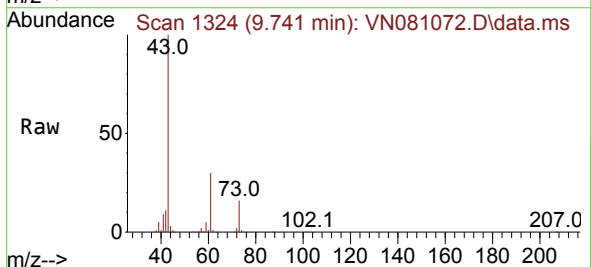
Instrument :
MSVOA_N
ClientSampleId :
PB159057TB

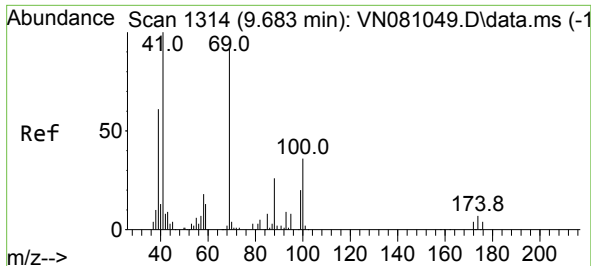
Tgt Ion: 43 Resp: 375081
Ion Ratio Lower Upper
43 100
61 15.6 19.9 29.9#
87 10.9 9.0 13.6



#45
1,2-Dichloropropane
Concen: 0.835 ug/l
RT: 9.741 min Scan# 1324
Delta R.T. 0.118 min
Lab File: VN081072.D
Acq: 19 Feb 2024 13:43

Tgt Ion: 63 Resp: 3117
Ion Ratio Lower Upper
63 100
65 0.0 26.1 39.1#

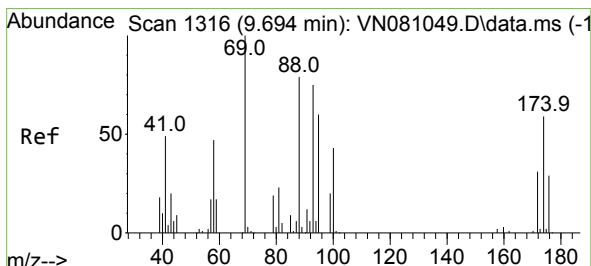
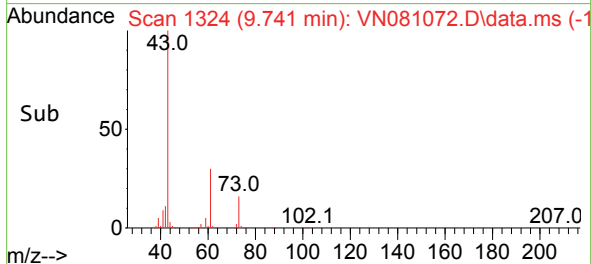
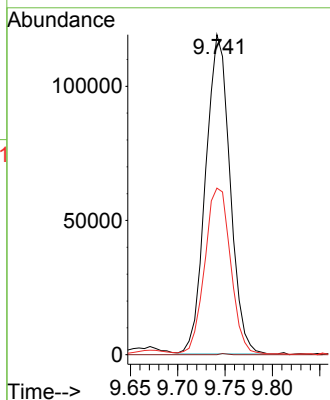
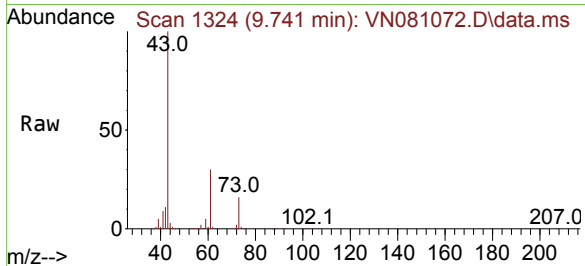




#48
Methyl methacrylate
Concen: 56.059 ug/l
RT: 9.741 min Scan# 11
Delta R.T. 0.059 min
Lab File: VN081072.D
Acq: 19 Feb 2024 13:43

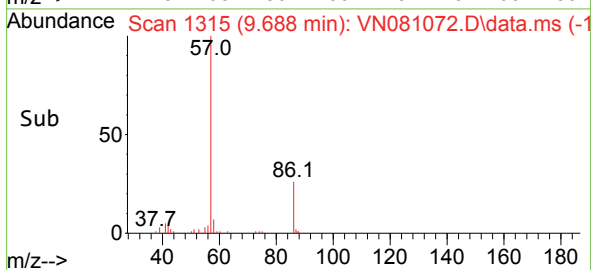
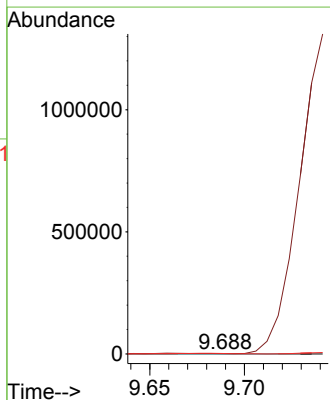
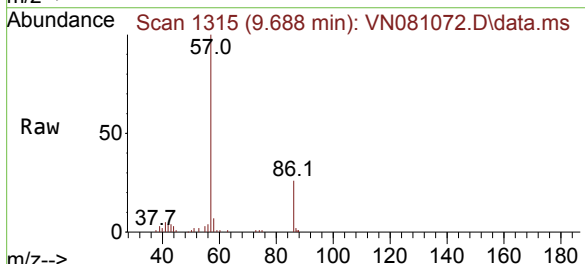
Instrument :
MSVOA_N
ClientSampleId :
PB159057TB

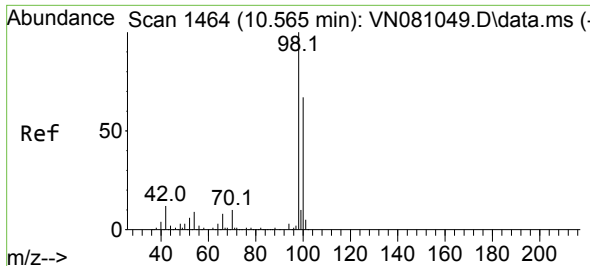
Tgt Ion: 41 Resp: 212226
Ion Ratio Lower Upper
41 100
69 0.1 62.2 93.2#
39 55.6 47.6 71.4



#49
1,4-Dioxane
Concen: Below Cal
RT: 9.688 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VN081072.D
Acq: 19 Feb 2024 13:43

Tgt Ion: 88 Resp: 513
Ion Ratio Lower Upper
88 100
43 0.0 30.1 45.1#
58 1190.3 63.9 95.9#

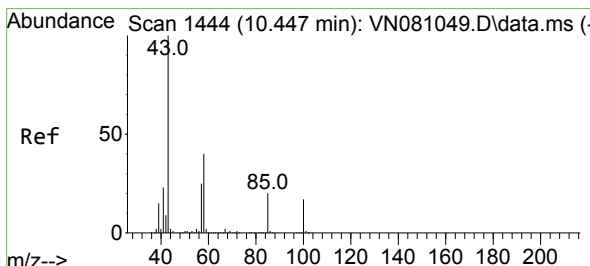
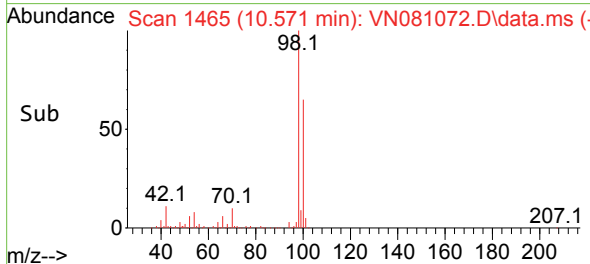
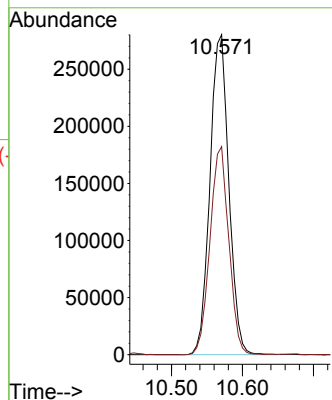
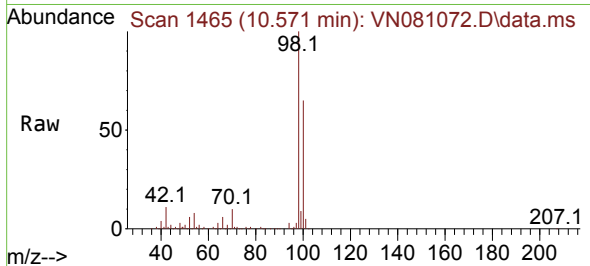




#50
Toluene-d8
Concen: 48.403 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN081072.D
Acq: 19 Feb 2024 13:43

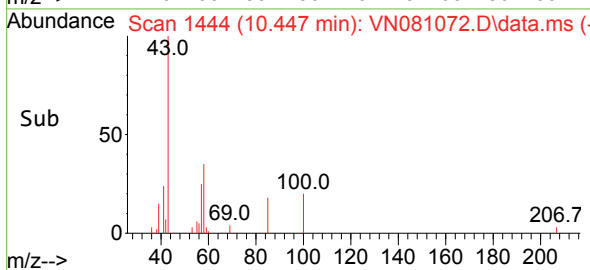
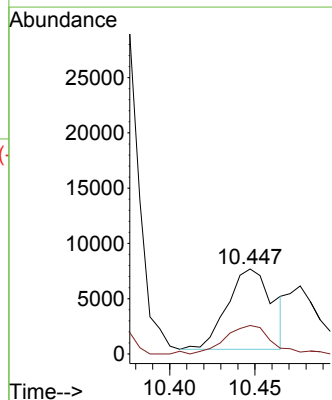
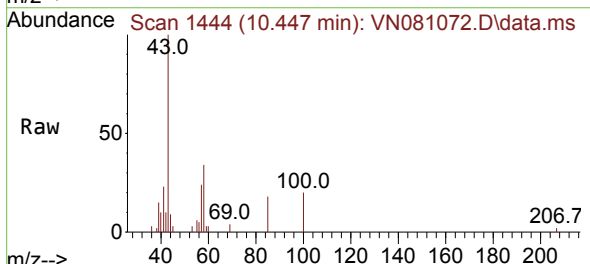
Instrument :
MSVOA_N
ClientSampleId :
PB159057TB

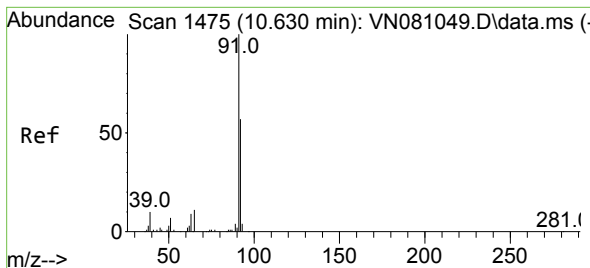
Tgt Ion: 98 Resp: 517232
Ion Ratio Lower Upper
98 100
100 64.9 51.4 77.0



#51
4-Methyl-2-Pentanone
Concen: 2.893 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN081072.D
Acq: 19 Feb 2024 13:43

Tgt Ion: 43 Resp: 13542
Ion Ratio Lower Upper
43 100
58 36.4 29.4 44.0





#52

Toluene

Concen: 0.230 ug/l

RT: 10.624 min Scan# 1474

Delta R.T. -0.006 min

Lab File: VN081072.D

Acq: 19 Feb 2024 13:43

Instrument :

MSVOA_N

ClientSampleId :

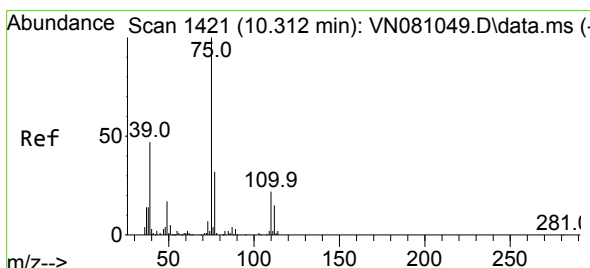
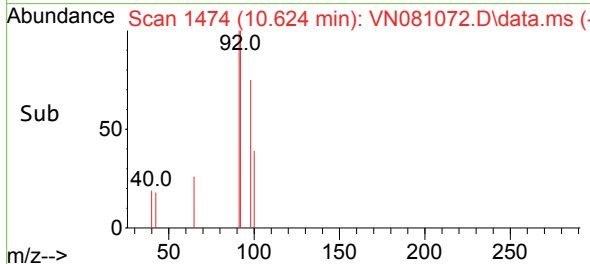
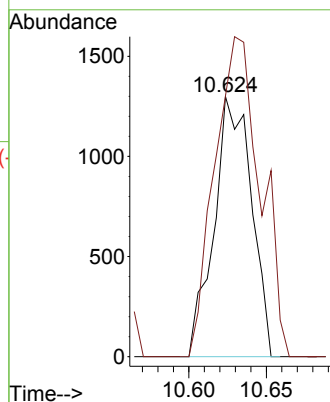
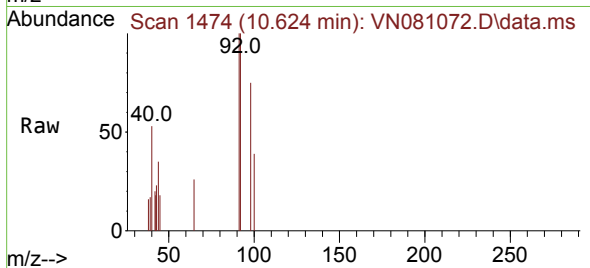
PB159057TB

Tgt Ion: 92 Resp: 2177

Ion Ratio Lower Upper

92 100

91 150.6 139.4 209.0



#54

cis-1,3-Dichloropropene

Concen: 17.075 ug/l

RT: 10.359 min Scan# 1429

Delta R.T. 0.047 min

Lab File: VN081072.D

Acq: 19 Feb 2024 13:43

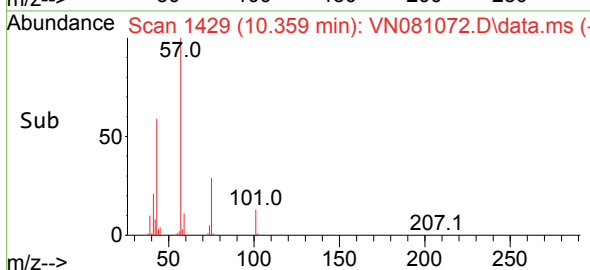
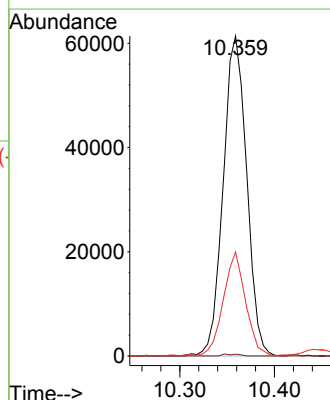
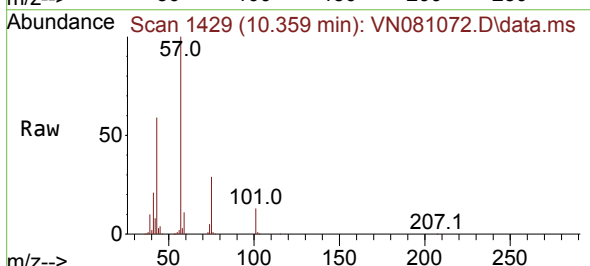
Tgt Ion: 75 Resp: 105581

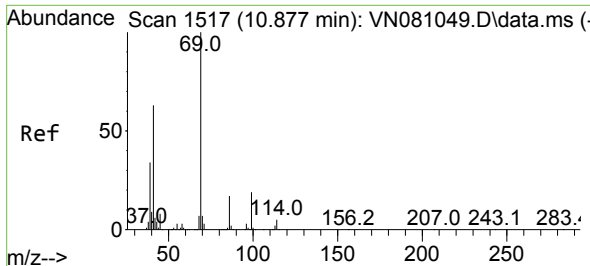
Ion Ratio Lower Upper

75 100

77 0.6 23.3 34.9#

39 32.5 44.6 66.8#

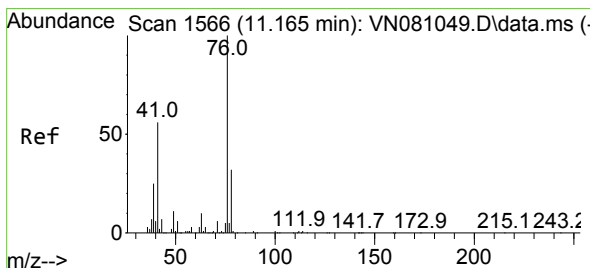
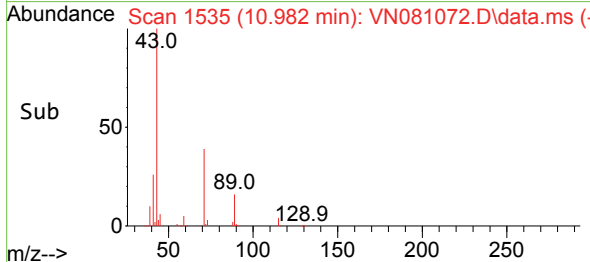
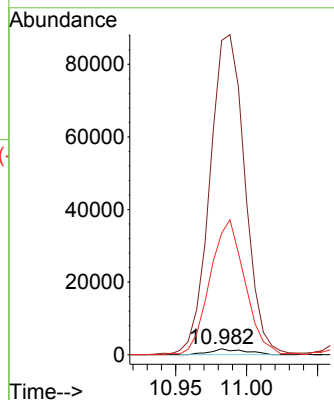
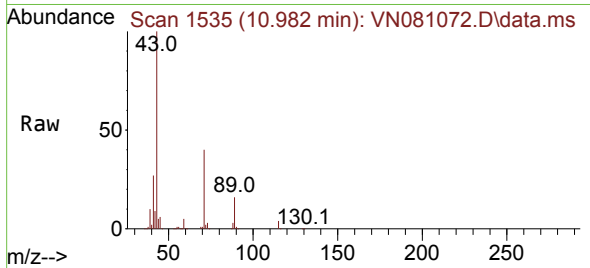




#56
Ethyl methacrylate
Concen: 0.496 ug/l
RT: 10.982 min Scan# 1535
Delta R.T. 0.106 min
Lab File: VN081072.D
Acq: 19 Feb 2024 13:43

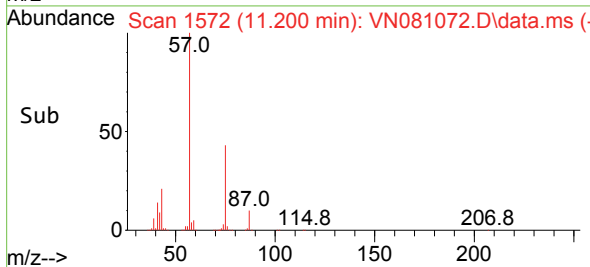
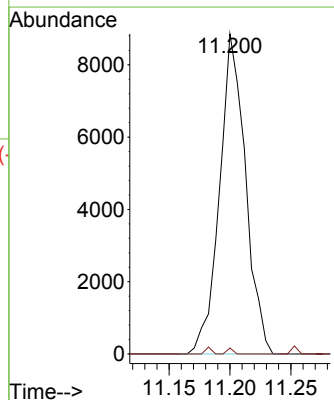
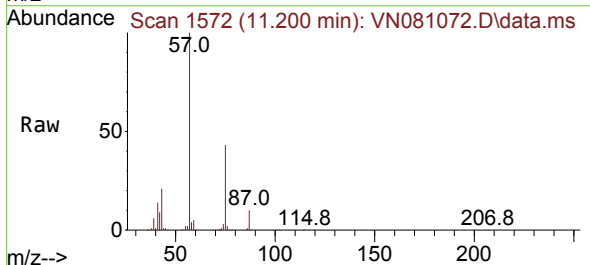
Instrument :
MSVOA_N
ClientSampleId :
PB159057TB

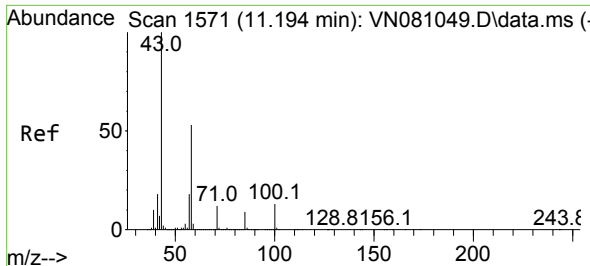
Tgt Ion: 69 Resp: 2752
Ion Ratio Lower Upper
69 100
41 5520.7 61.0 91.6#
39 2311.8 31.8 47.6#



#57
1,3-Dichloropropane
Concen: 2.095 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.035 min
Lab File: VN081072.D
Acq: 19 Feb 2024 13:43

Tgt Ion: 76 Resp: 13161
Ion Ratio Lower Upper
76 100
78 0.4 25.5 38.3#

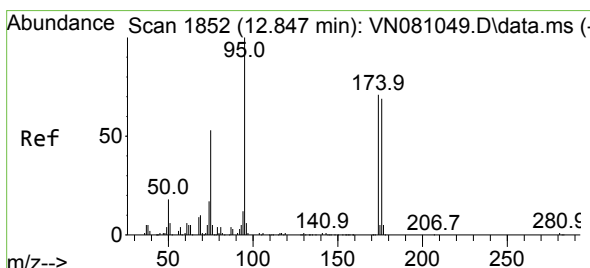
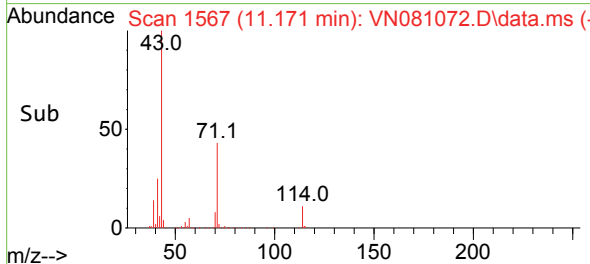
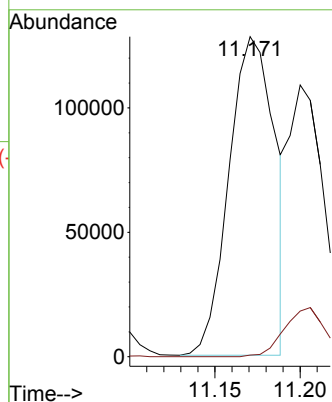
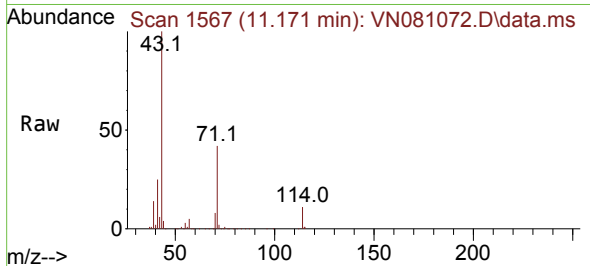




#59
2-Hexanone
Concen: 64.531 ug/l
RT: 11.171 min Scan# 11171
Delta R.T. -0.024 min
Lab File: VN081072.D
Acq: 19 Feb 2024 13:43

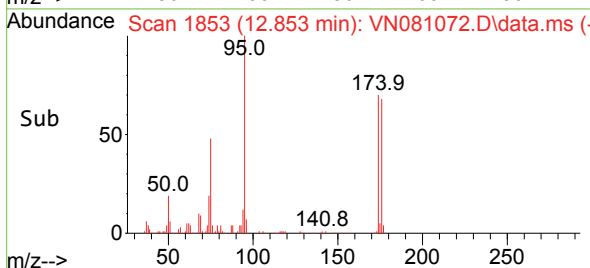
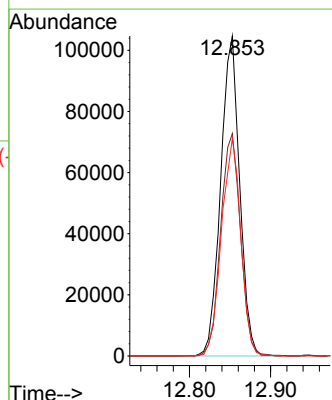
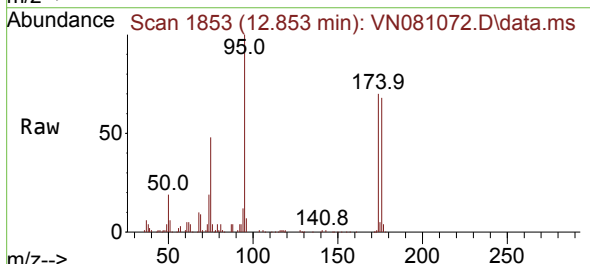
Instrument :
MSVOA_N
ClientSampleId :
PB159057TB

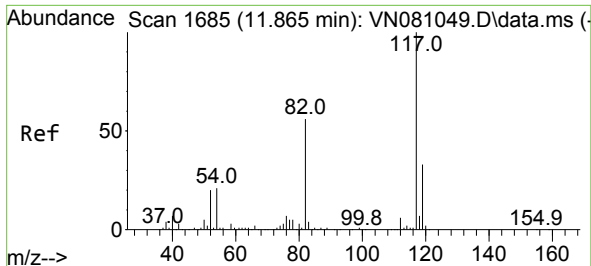
Tgt Ion: 43 Resp: 239445
Ion Ratio Lower Upper
43 100
58 0.0 25.9 77.8#



#62
4-Bromofluorobenzene
Concen: 42.449 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081072.D
Acq: 19 Feb 2024 13:43

Tgt Ion: 95 Resp: 170447
Ion Ratio Lower Upper
95 100
174 72.4 0.0 120.4
176 69.2 0.0 121.0

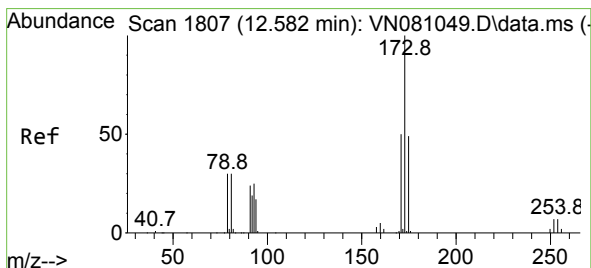
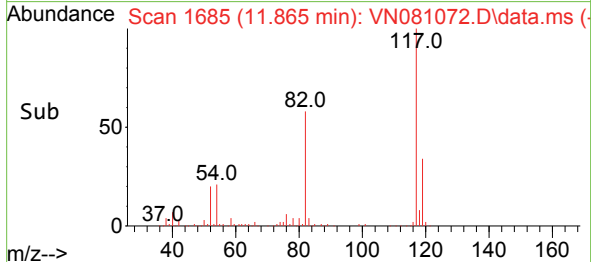
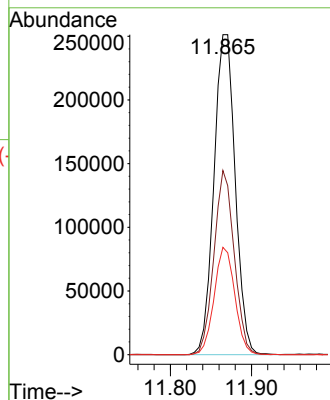
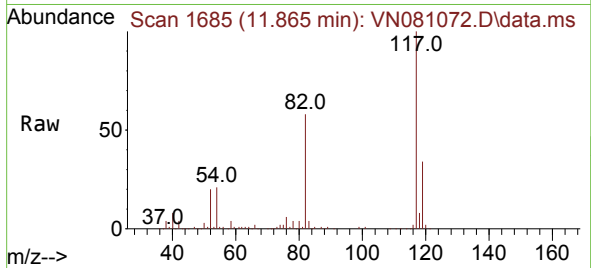




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081072.D
Acq: 19 Feb 2024 13:43

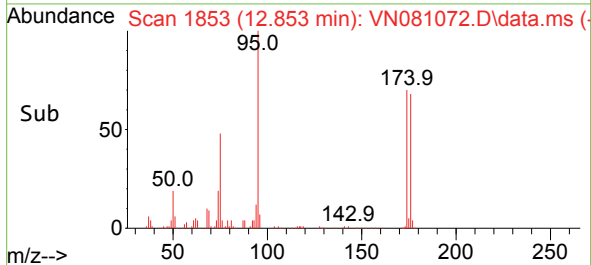
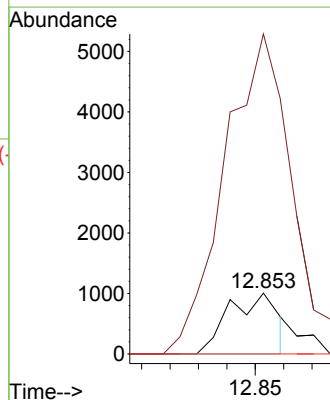
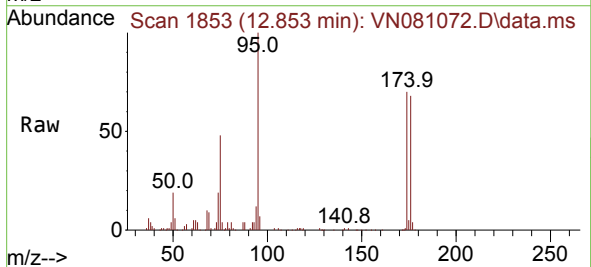
Instrument :
MSVOA_N
ClientSampleId :
PB159057TB

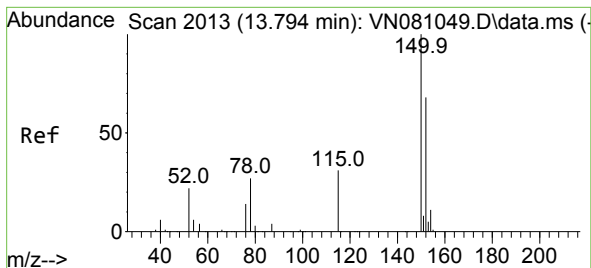
Tgt Ion:117 Resp: 459196
Ion Ratio Lower Upper
117 100
82 57.5 52.7 79.1
119 33.6 25.3 37.9



#71
Bromoform
Concen: 0.536 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.271 min
Lab File: VN081072.D
Acq: 19 Feb 2024 13:43

Tgt Ion:173 Resp: 1213
Ion Ratio Lower Upper
173 100
175 603.1 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: VN081072.D

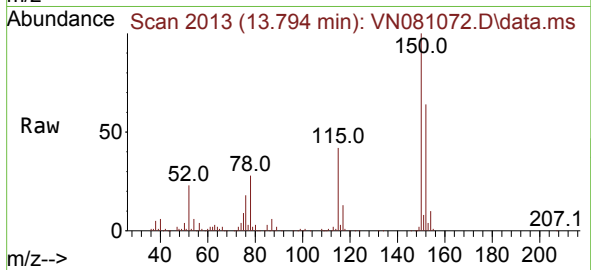
Acq: 19 Feb 2024 13:43

Instrument :

MSVOA_N

ClientSampleId :

PB159057TB



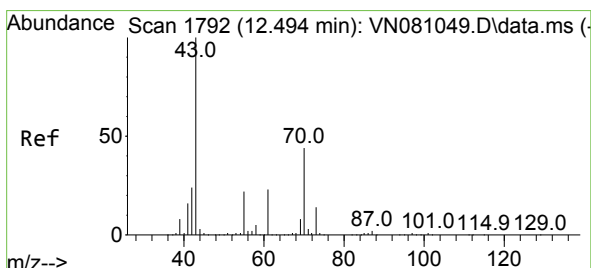
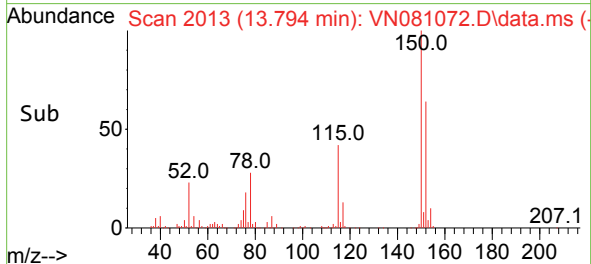
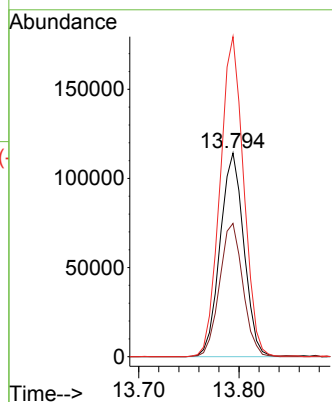
Tgt Ion:152 Resp: 187951

Ion Ratio Lower Upper

152 100

115 64.4 32.3 96.8

150 156.4 0.0 339.8



#74

N-ethyl acetate

Concen: 0.537 ug/l

RT: 12.488 min Scan# 1791

Delta R.T. -0.006 min

Lab File: VN081072.D

Acq: 19 Feb 2024 13:43

Tgt Ion: 43 Resp: 3733

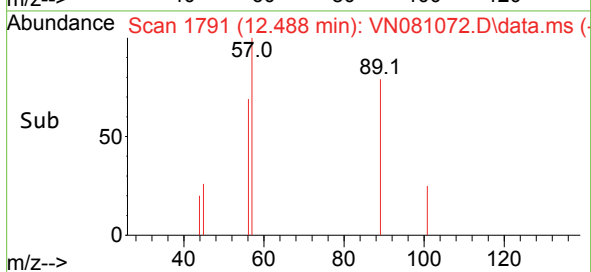
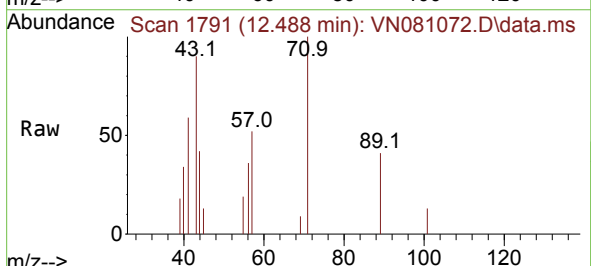
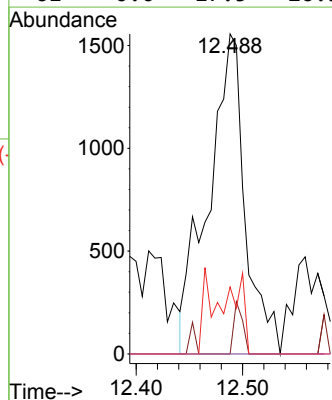
Ion Ratio Lower Upper

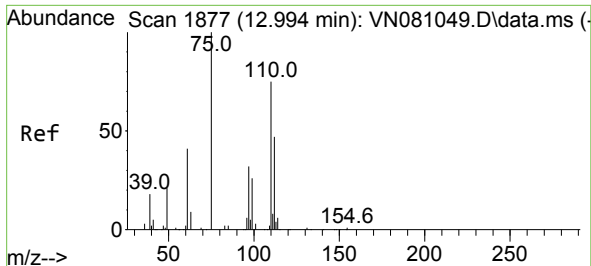
43 100

70 3.9 30.1 45.1#

55 8.9 17.0 25.4#

61 0.0 17.5 26.3#

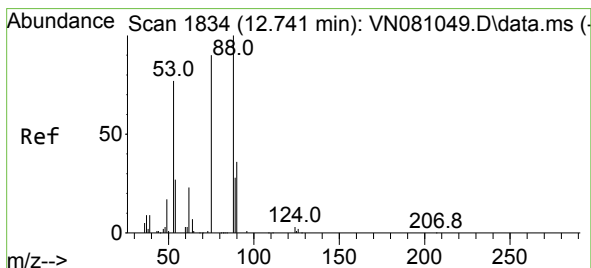
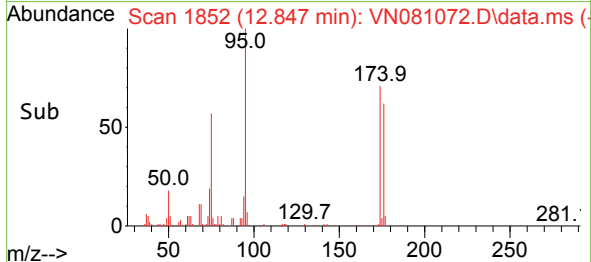
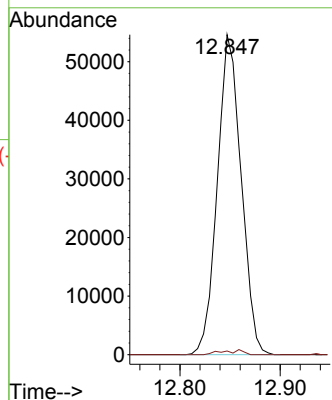
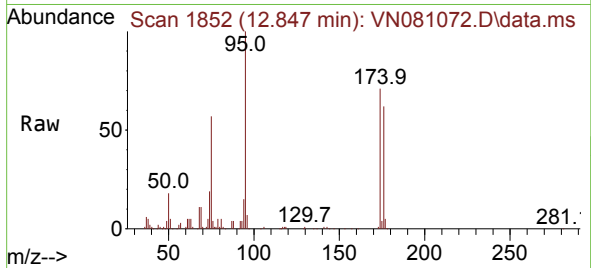




#76
1,2,3-Trichloropropane
Concen: 21.097 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN081072.D
Acq: 19 Feb 2024 13:43

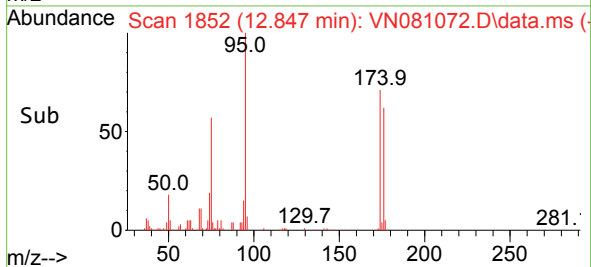
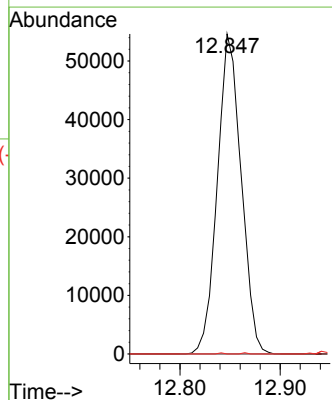
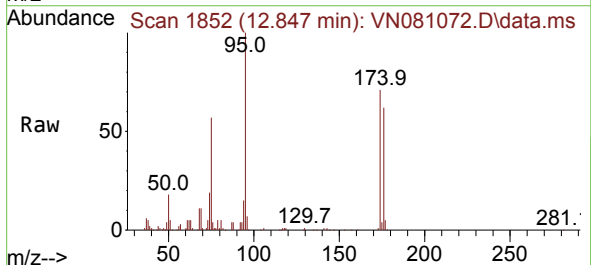
Instrument :
MSVOA_N
ClientSampleId :
PB159057TB

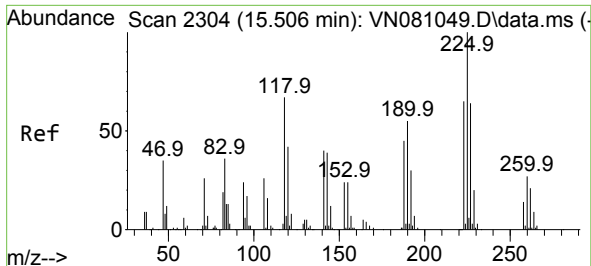
Tgt Ion: 75 Resp: 90092
Ion Ratio Lower Upper
75 100
77 0.8 91.0 272.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 54.302 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.106 min
Lab File: VN081072.D
Acq: 19 Feb 2024 13:43

Tgt Ion: 75 Resp: 90092
Ion Ratio Lower Upper
75 100
53 0.0 71.4 107.2#
89 0.1 33.4 50.0#

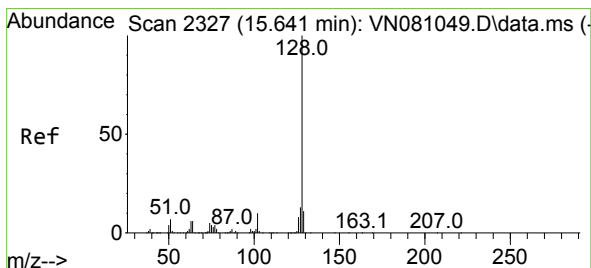
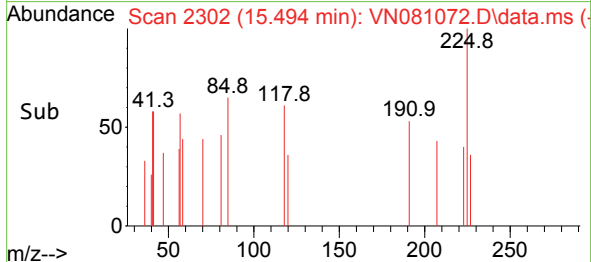
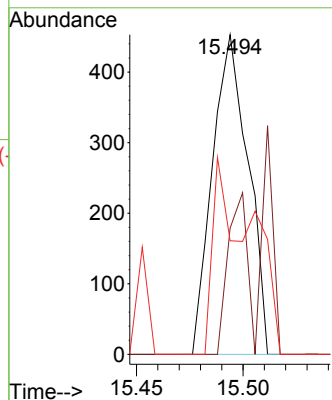
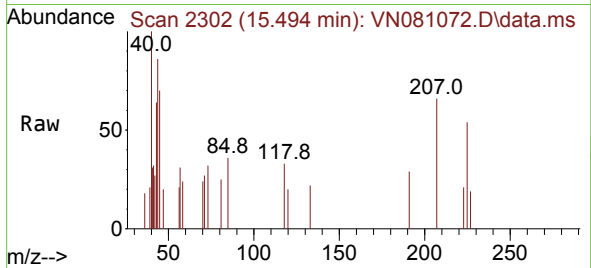




#94
Hexachlorobutadiene
Concen: 0.379 ug/l
RT: 15.494 min Scan# 21
Delta R.T. -0.012 min
Lab File: VN081072.D
Acq: 19 Feb 2024 13:43

Instrument :
MSVOA_N
ClientSampleId :
PB159057TB

Tgt Ion:225 Resp: 527
Ion Ratio Lower Upper
225 100
223 27.3 33.3 99.8#
227 64.7 33.1 99.2



#95
Naphthalene
Concen: 0.252 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN081072.D
Acq: 19 Feb 2024 13:43

Tgt Ion:128 Resp: 3447
Ion Ratio Lower Upper
128 100
127 12.2 10.0 15.0
129 5.6 8.7 13.1#

