

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021224\
 Data File : VN081003.D
 Acq On : 12 Feb 2024 14:09
 Operator : JC\MD
 Sample : PB158904TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB158904TB

Quant Time: Feb 13 03:20:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 07 06:22:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	415497	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	767502	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	693283	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	309953	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	239728	45.736	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	91.480%		
35) Dibromofluoromethane	8.171	113	212392	51.571	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	103.140%		
50) Toluene-d8	10.571	98	723843	48.591	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.180%		
62) 4-Bromofluorobenzene	12.853	95	278514	51.466	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.940%		
Target Compounds						Qvalue
3) Chloromethane	2.359	50	3344	Below Cal		89
5) Bromomethane	2.971	94	2696	0.682 ug/l #		68
13) Acrolein	4.183	56	566	0.622 ug/l #		71
16) Acetone	4.436	43	46251	26.821 ug/l #		81
17) Carbon Disulfide	4.718	76	3033	0.270 ug/l #		78
18) Methyl Acetate	5.024	43	4119	Below Cal #		69
20) Methylene Chloride	5.259	84	15790	3.022 ug/l #		61
25) 2-Butanone	7.483	43	5719	2.066 ug/l #		85
29) Tetrahydrofuran	7.841	42	583	0.345 ug/l #		74
31) Cyclohexane	8.230	56	9476	1.323 ug/l #		1
36) 1,1-Dichloropropene	8.224	75	35517	5.797 ug/l #		52
37) Ethyl Acetate	7.565	43	8431	1.819 ug/l #		90
38) Carbon Tetrachloride	8.230	117	45942	7.315 ug/l #		18
42) 1,2-Dichloroethane	8.677	62	2041	0.314 ug/l #		75
43) Isopropyl Acetate	8.688	43	272229	31.933 ug/l #		92
48) Methyl methacrylate	9.741	41	231137	48.123 ug/l #		47
49) 1,4-Dioxane	9.700	88	155	1.748 ug/l #		18
51) 4-Methyl-2-Pentanone	10.447	43	20851	4.059 ug/l #		72
54) cis-1,3-Dichloropropene	10.359	75	112799	14.269 ug/l #		60
56) Ethyl methacrylate	10.988	69	3001	0.520 ug/l #		1
57) 1,3-Dichloropropane	11.200	76	13757	1.756 ug/l #		43
58) 2-Chloroethyl Vinyl ether	10.153	63	858	0.245 ug/l #		52
59) 2-Hexanone	11.176	43	218797	56.190 ug/l #		26
65) Chlorobenzene	11.900	112	3303	0.227 ug/l		93
68) m/p-Xylenes	12.082	106	2181	0.229 ug/l		92
74) N-amyl acetate	12.494	43	1976	0.227 ug/l #		66
76) 1,2,3-Trichloropropane	12.853	75	144280	22.830 ug/l #		1
81) trans-1,4-Dichloro-2-b...	12.853	75	144280	62.026 ug/l #		14
87) 1,3-Dichlorobenzene	13.729	146	2425	0.224 ug/l		85
88) 1,4-Dichlorobenzene	13.729	146	2425	0.221 ug/l		86
89) n-Butylbenzene	14.053	91	3842	0.229 ug/l		96
93) 1,2,4-Trichlorobenzene	15.394	180	2020	0.393 ug/l		81
94) Hexachlorobutadiene	15.506	225	1605	0.721 ug/l		83
95) Naphthalene	15.641	128	7354	0.434 ug/l #		76
96) 1,2,3-Trichlorobenzene	15.841	180	2122	0.420 ug/l		96

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Quant Title : SW846 8260
QLast Update : Wed Feb 07 06:22:23 2024
Response via : Initial Calibration

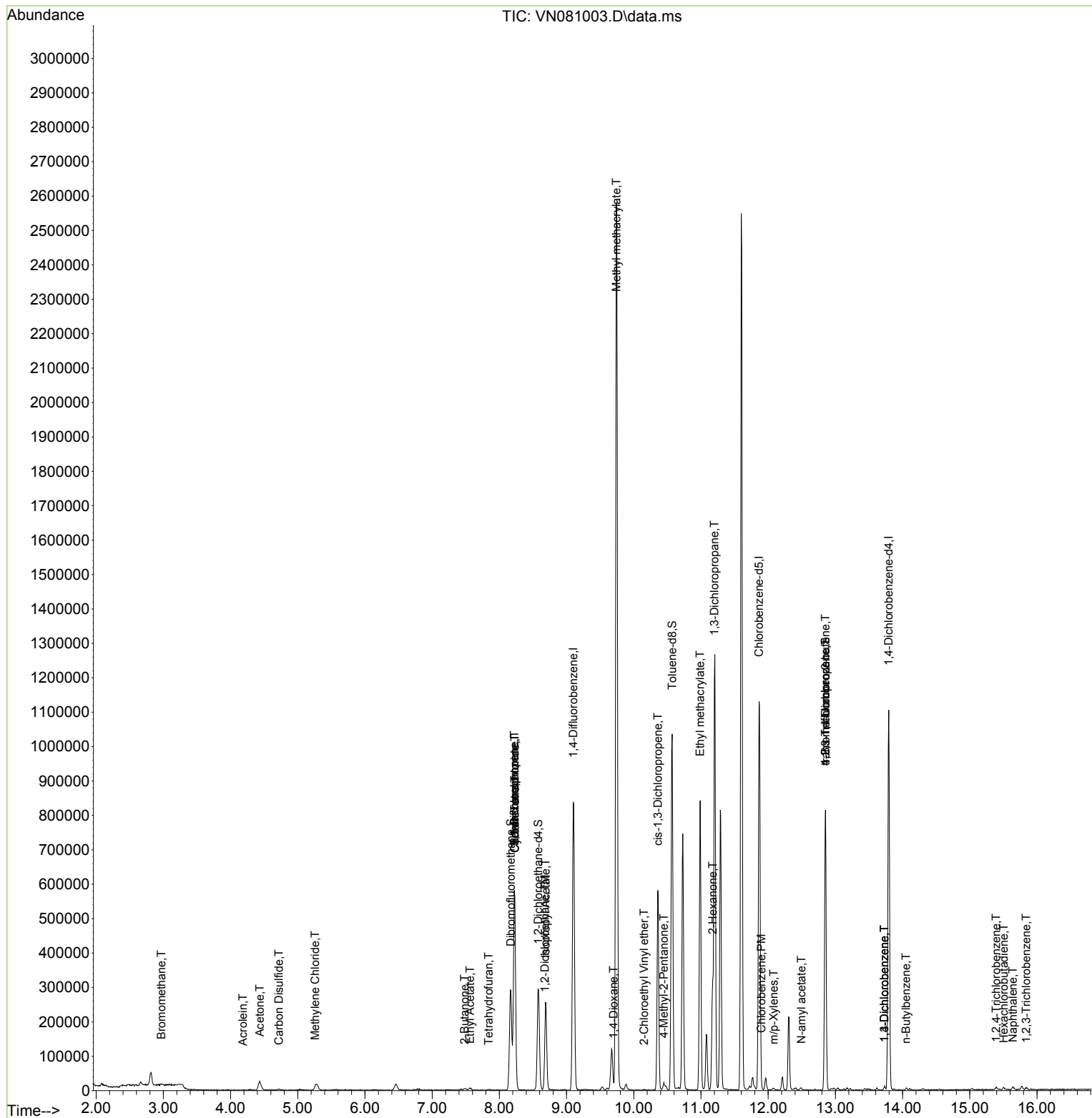
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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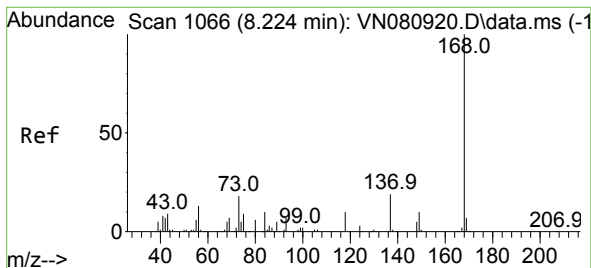
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN081003.D

Acq: 12 Feb 2024 14:09

Instrument :

MSVOA_N

ClientSampleId :

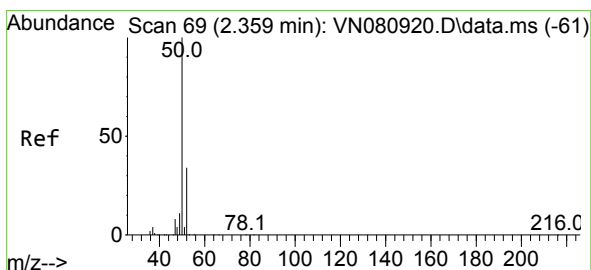
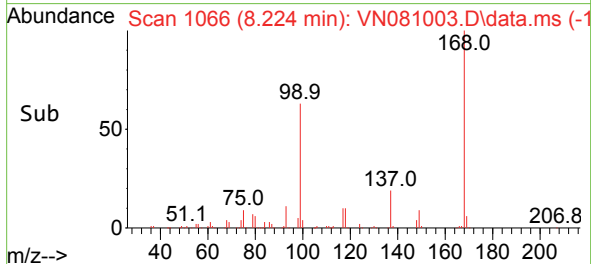
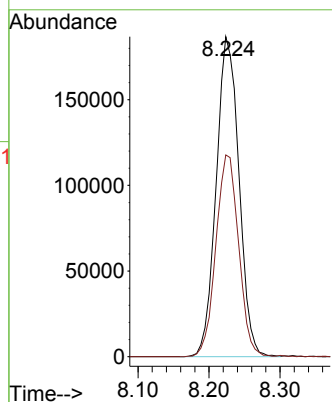
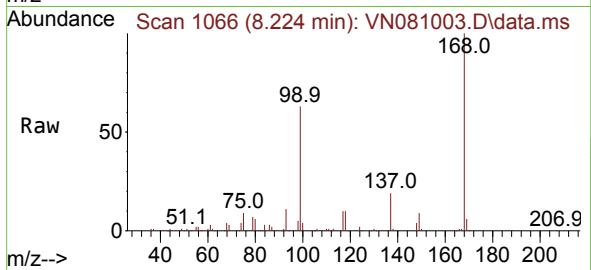
PB158904TB

Tgt Ion:168 Resp: 415497

Ion Ratio Lower Upper

168 100

99 63.0 59.9 89.9



#3

Chloromethane

Concen: Below Cal

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN081003.D

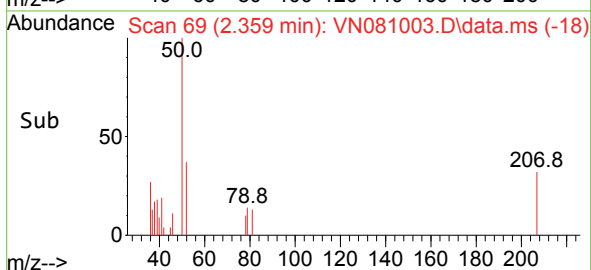
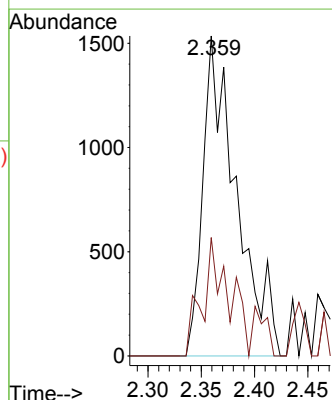
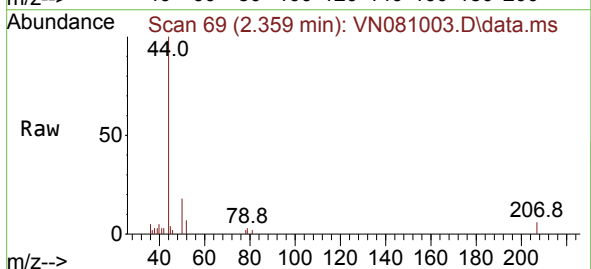
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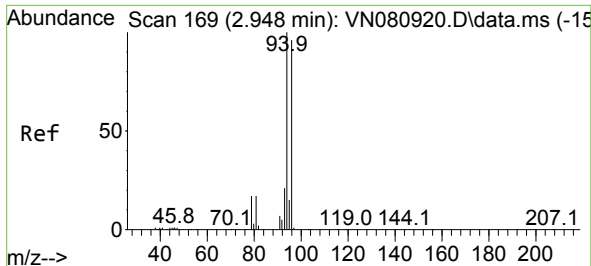
Tgt Ion: 50 Resp: 3344

Ion Ratio Lower Upper

50 100

52 37.0 25.0 37.4

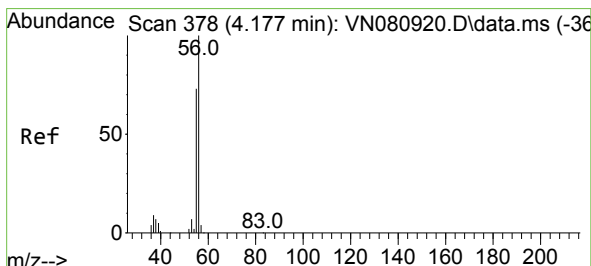
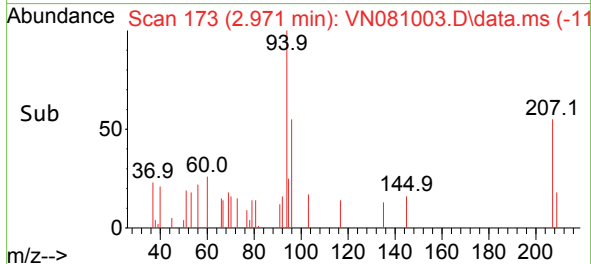
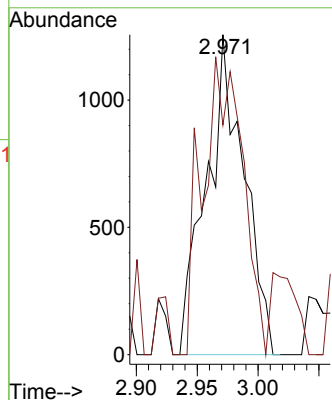
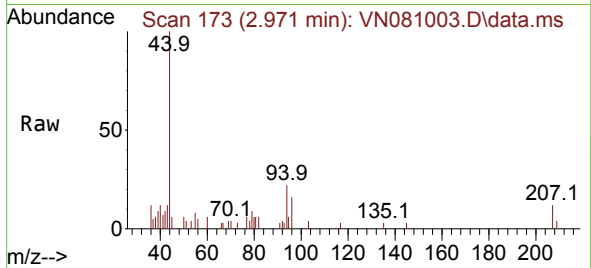




#5
Bromomethane
Concen: 0.682 ug/l
RT: 2.971 min Scan# 1
Delta R.T. 0.023 min
Lab File: VN081003.D
Acq: 12 Feb 2024 14:09

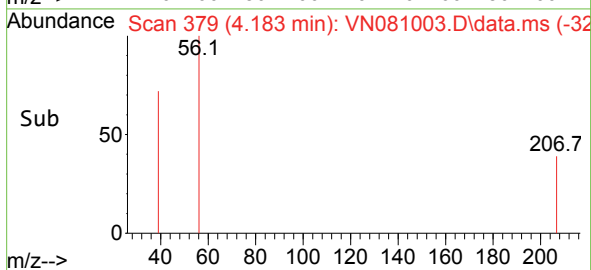
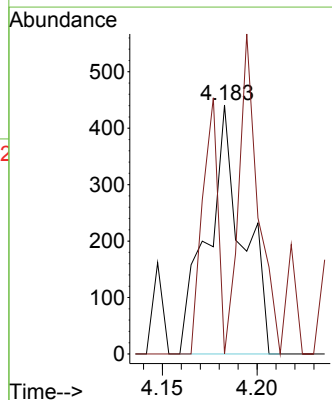
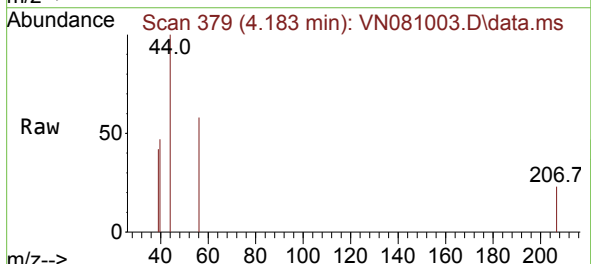
Instrument :
MSVOA_N
ClientSampleId :
PB158904TB

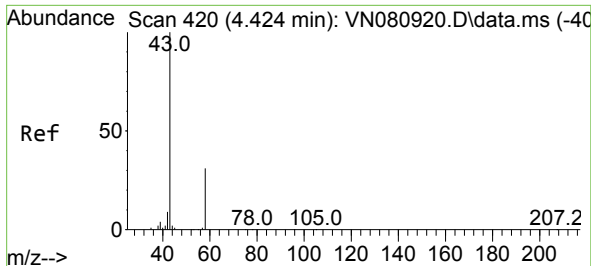
Tgt Ion: 94 Resp: 2696
Ion Ratio Lower Upper
94 100
96 57.5 69.2 103.8#



#13
Acrolein
Concen: 0.622 ug/l
RT: 4.183 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN081003.D
Acq: 12 Feb 2024 14:09

Tgt Ion: 56 Resp: 566
Ion Ratio Lower Upper
56 100
55 45.4 55.3 82.9#

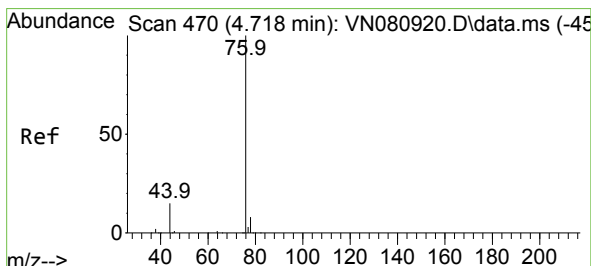
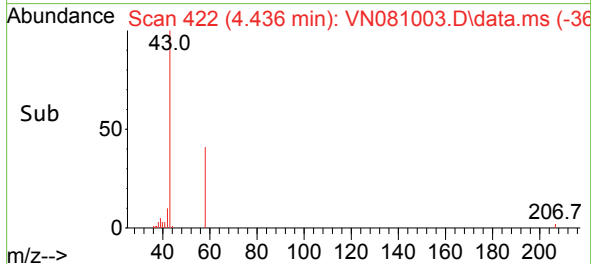
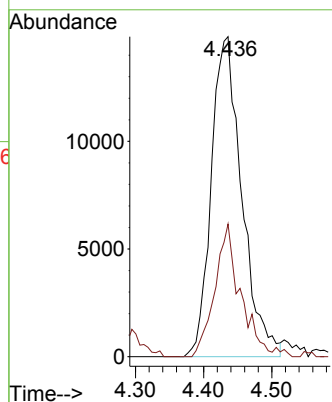
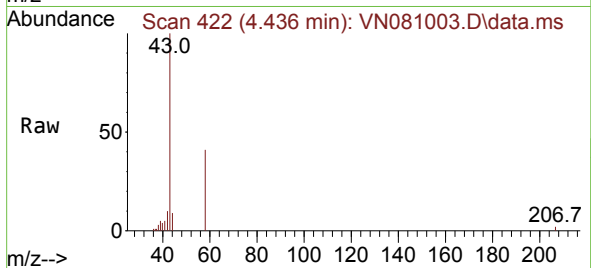




#16
Acetone
Concen: 26.821 ug/l
RT: 4.436 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN081003.D
Acq: 12 Feb 2024 14:09

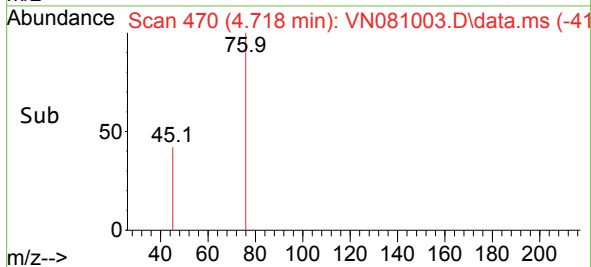
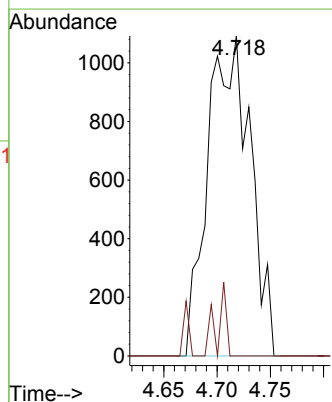
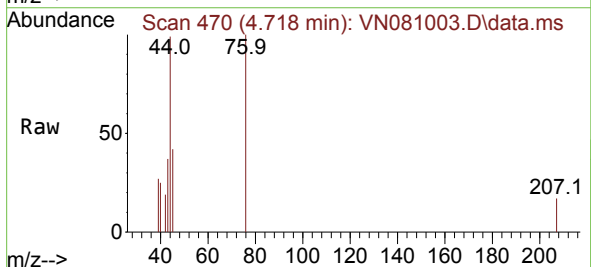
Instrument :
MSVOA_N
ClientSampleId :
PB158904TB

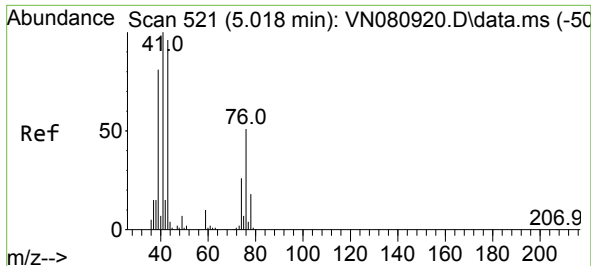
Tgt Ion: 43 Resp: 46251
Ion Ratio Lower Upper
43 100
58 41.5 24.8 37.2#



#17
Carbon Disulfide
Concen: 0.270 ug/l
RT: 4.718 min Scan# 470
Delta R.T. -0.000 min
Lab File: VN081003.D
Acq: 12 Feb 2024 14:09

Tgt Ion: 76 Resp: 3033
Ion Ratio Lower Upper
76 100
78 0.0 6.3 9.5#

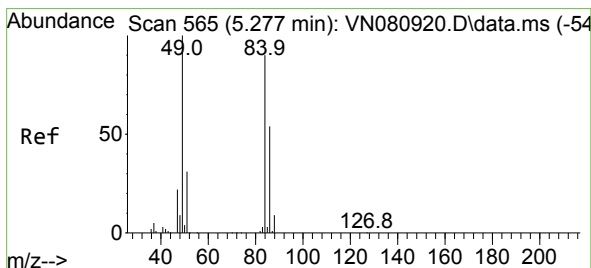
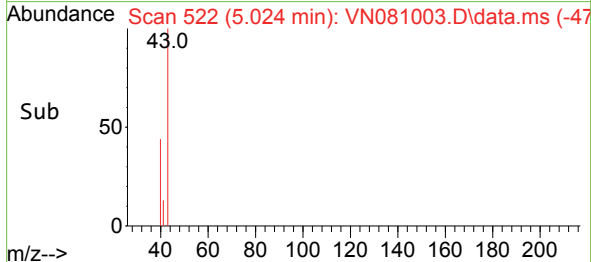
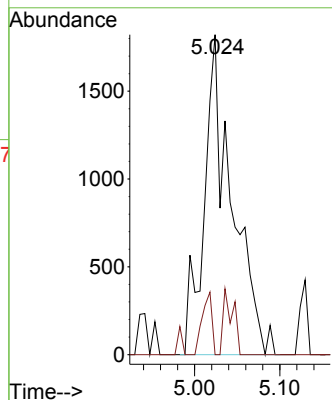
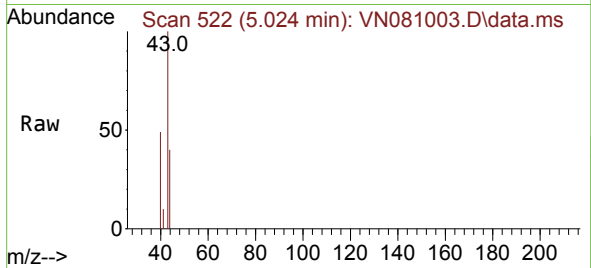




#18
Methyl Acetate
Concen: Below Cal
RT: 5.024 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN081003.D
Acq: 12 Feb 2024 14:09

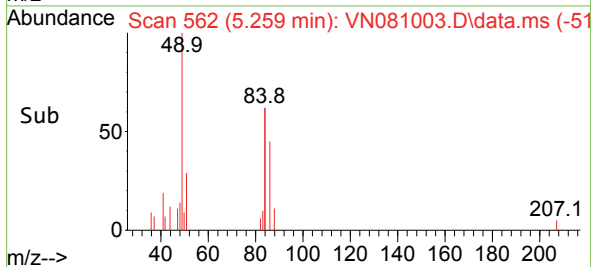
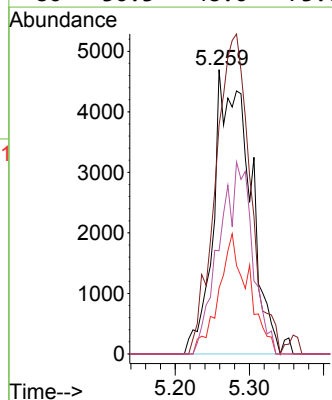
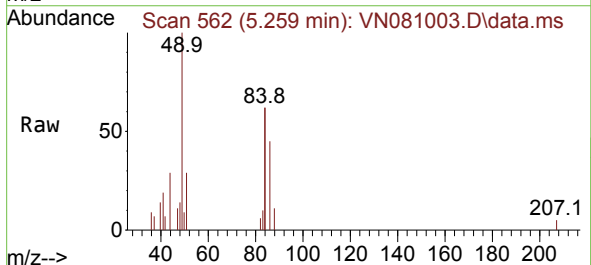
Instrument :
MSVOA_N
ClientSampleId :
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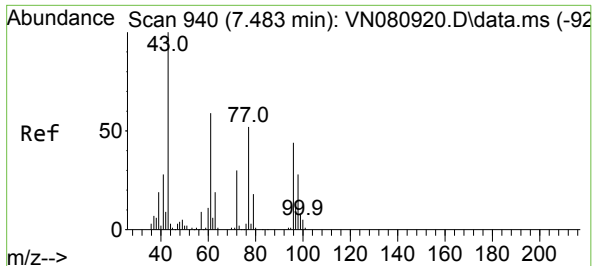
Tgt Ion: 43 Resp: 4119
Ion Ratio Lower Upper
43 100
74 6.8 17.3 25.9#



#20
Methylene Chloride
Concen: 3.022 ug/l
RT: 5.259 min Scan# 562
Delta R.T. -0.018 min
Lab File: VN081003.D
Acq: 12 Feb 2024 14:09

Tgt Ion: 84 Resp: 15790
Ion Ratio Lower Upper
84 100
49 80.5 108.1 162.1#
51 23.2 32.9 49.3#
86 36.3 48.6 73.0#





#25

2-Butanone

Concen: 2.066 ug/l

RT: 7.483 min Scan# 940

Delta R.T. -0.000 min

Lab File: VN081003.D

Acq: 12 Feb 2024 14:09

Instrument :

MSVOA_N

ClientSampleId :

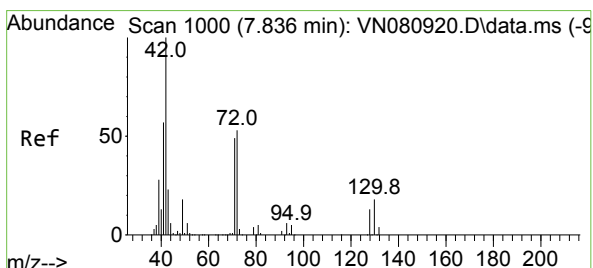
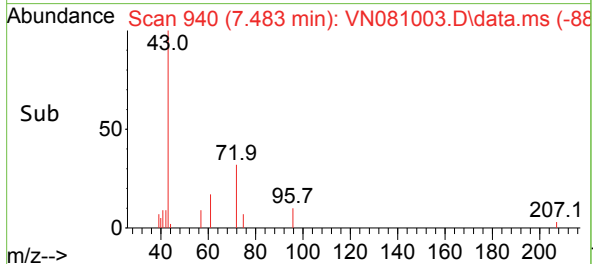
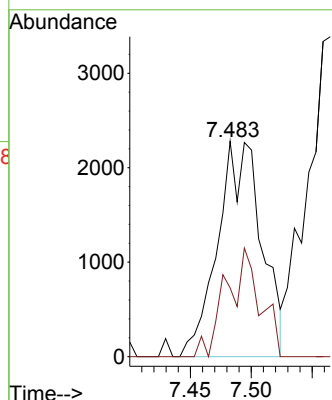
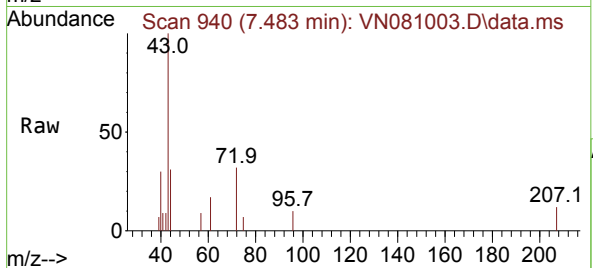
PB158904TB

Tgt Ion: 43 Resp: 5719

Ion Ratio Lower Upper

43 100

72 31.9 19.5 29.3#



#29

Tetrahydrofuran

Concen: 0.345 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN081003.D

Acq: 12 Feb 2024 14:09

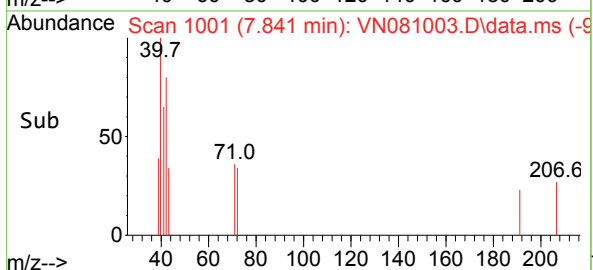
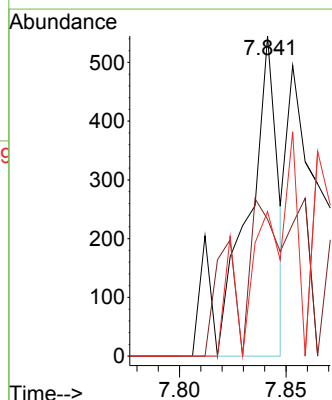
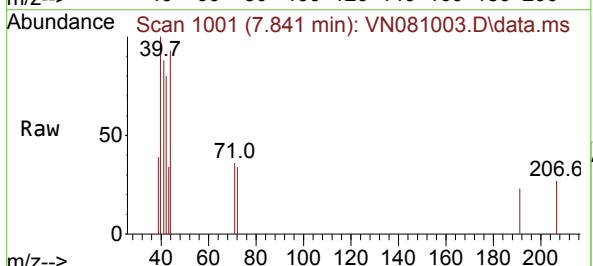
Tgt Ion: 42 Resp: 583

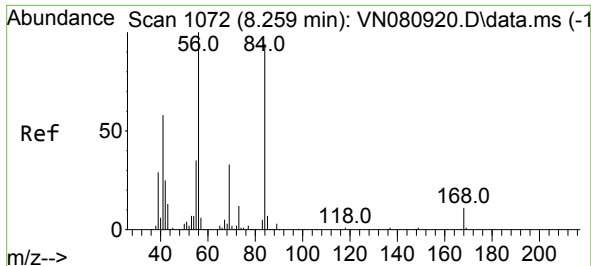
Ion Ratio Lower Upper

42 100

72 22.0 31.1 46.7#

71 48.9 28.3 42.5#

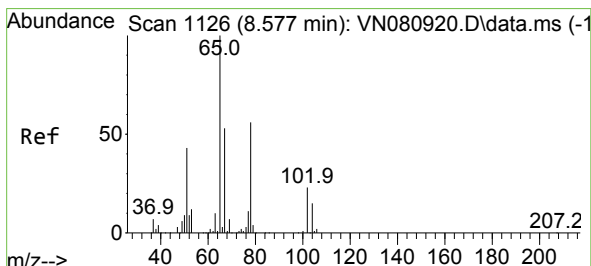
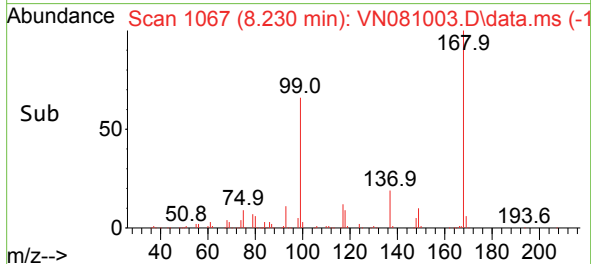
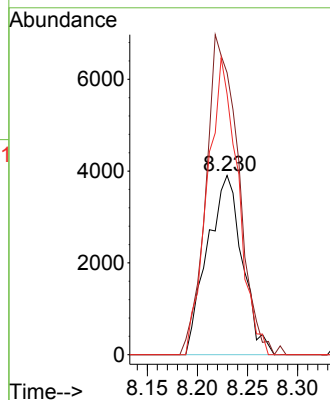
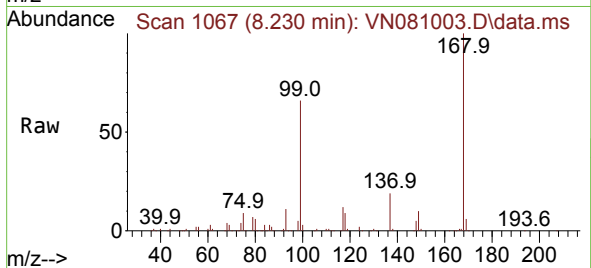




#31
Cyclohexane
Concen: 1.323 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.030 min
Lab File: VN081003.D
Acq: 12 Feb 2024 14:09

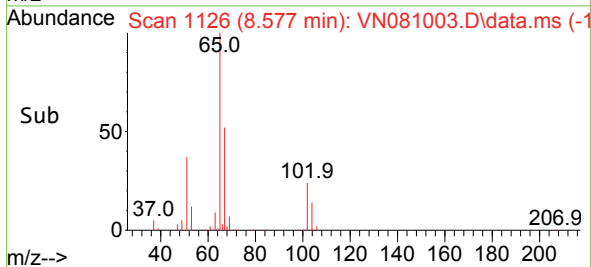
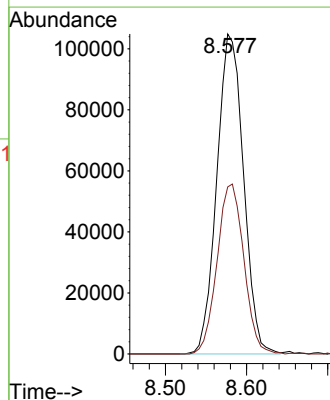
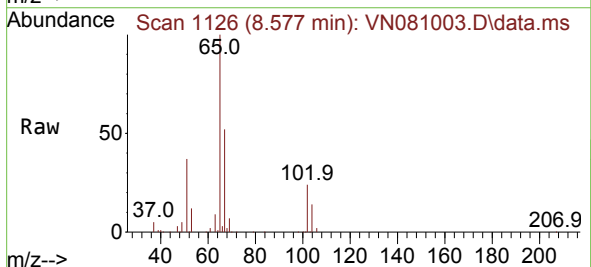
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PB158904TB

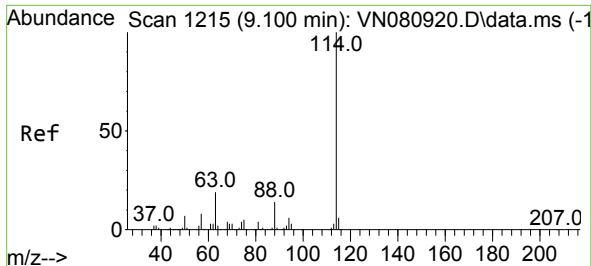
Tgt Ion: 56 Resp: 9476
Ion Ratio Lower Upper
56 100
69 157.4 20.1 30.1#
84 151.6 56.9 85.3#



#33
1,2-Dichloroethane-d4
Concen: 45.736 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN081003.D
Acq: 12 Feb 2024 14:09

Tgt Ion: 65 Resp: 239728
Ion Ratio Lower Upper
65 100
67 53.2 0.0 102.4

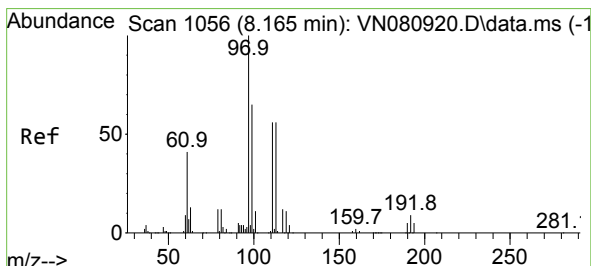
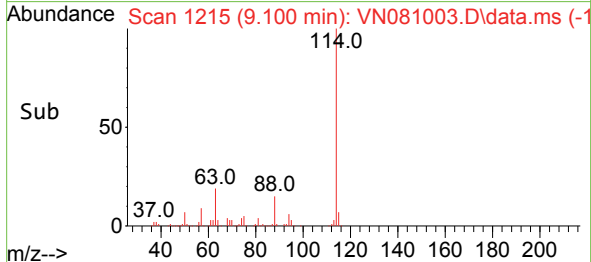
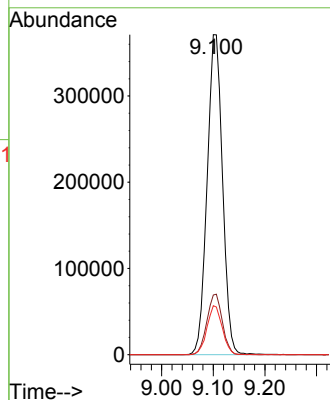
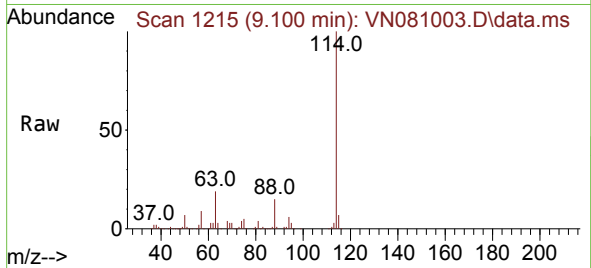




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081003.D
Acq: 12 Feb 2024 14:09

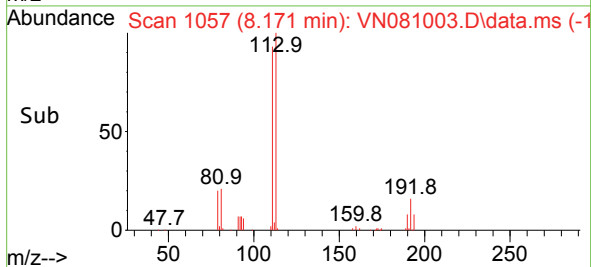
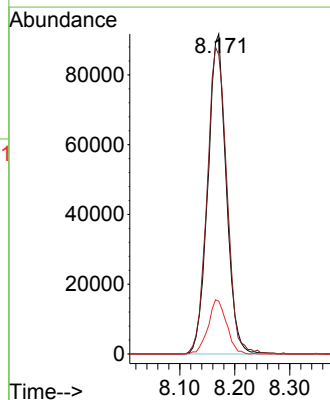
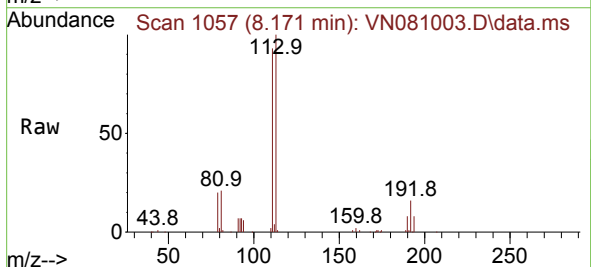
Instrument :
MSVOA_N
ClientSampleId :
PB158904TB

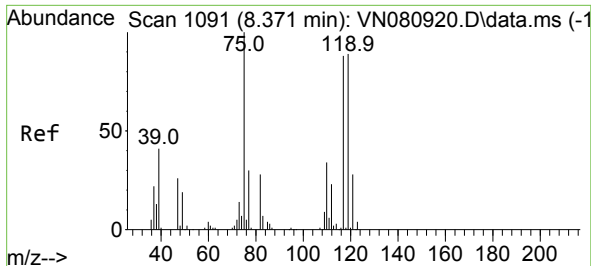
Tgt Ion:114 Resp: 767502
Ion Ratio Lower Upper
114 100
63 18.7 0.0 48.0
88 15.3 0.0 34.8



#35
Dibromofluoromethane
Concen: 51.571 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN081003.D
Acq: 12 Feb 2024 14:09

Tgt Ion:113 Resp: 212392
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.4
192 17.1 12.5 18.7

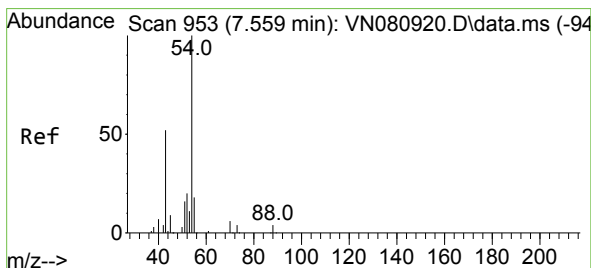
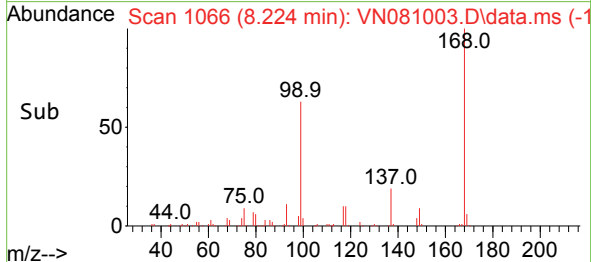
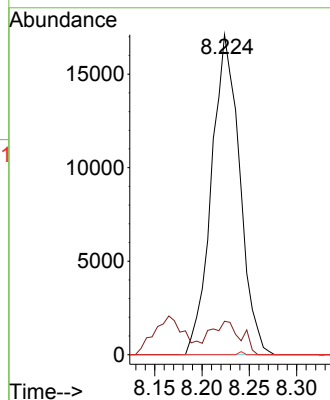
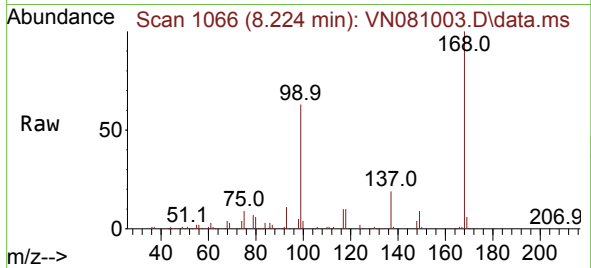




#36
1,1-Dichloropropene
Concen: 5.797 ug/l
RT: 8.224 min Scan# 1091
Delta R.T. -0.147 min
Lab File: VN081003.D
Acq: 12 Feb 2024 14:09

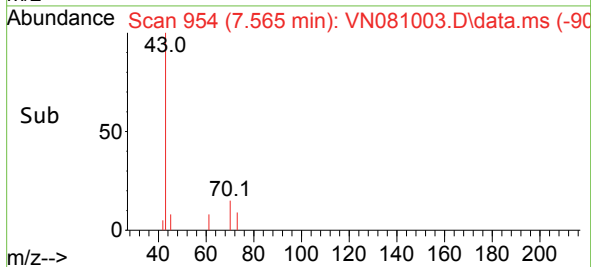
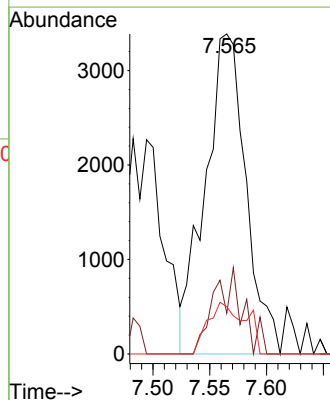
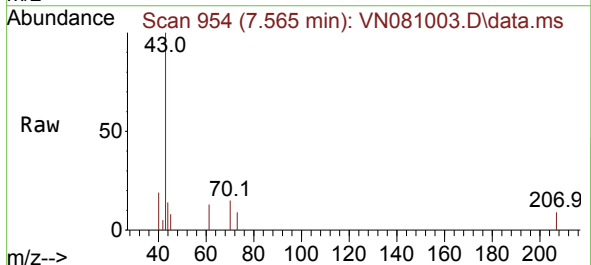
Instrument :
MSVOA_N
ClientSampleId :
PB158904TB

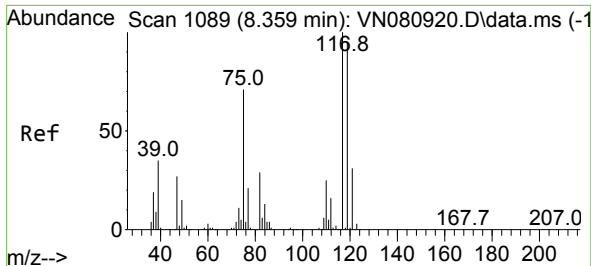
Tgt Ion: 75 Resp: 35517
Ion Ratio Lower Upper
75 100
110 10.8 16.0 48.0#
77 0.2 25.8 38.6#



#37
Ethyl Acetate
Concen: 1.819 ug/l
RT: 7.565 min Scan# 954
Delta R.T. 0.006 min
Lab File: VN081003.D
Acq: 12 Feb 2024 14:09

Tgt Ion: 43 Resp: 8431
Ion Ratio Lower Upper
43 100
61 9.8 10.6 15.8#
70 14.8 8.0 12.0#

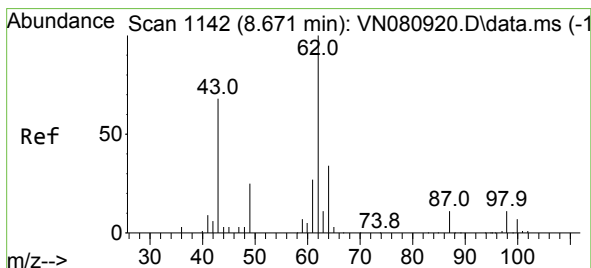
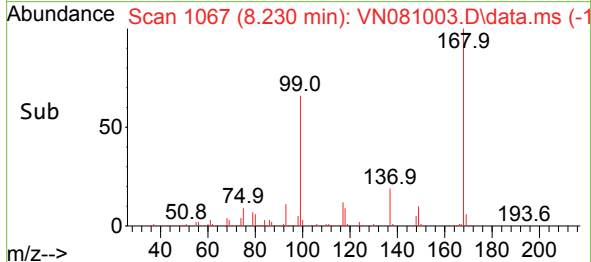
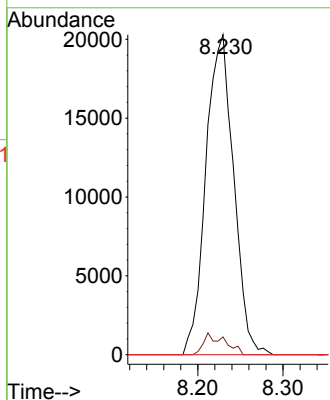
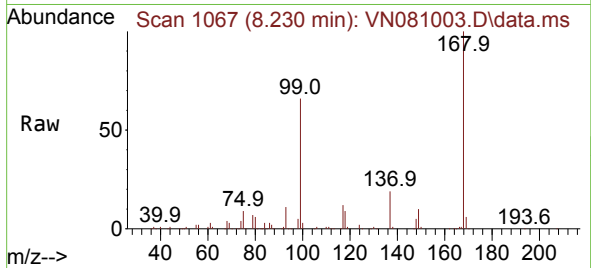




#38
 Carbon Tetrachloride
 Concen: 7.315 ug/l
 RT: 8.230 min Scan# 1107
 Delta R.T. -0.130 min
 Lab File: VN081003.D
 Acq: 12 Feb 2024 14:09

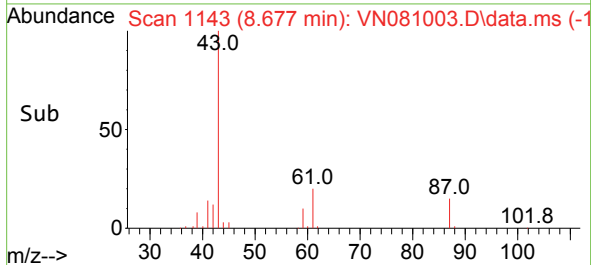
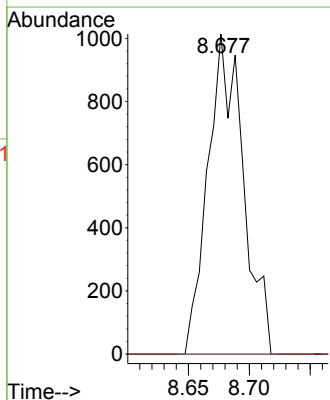
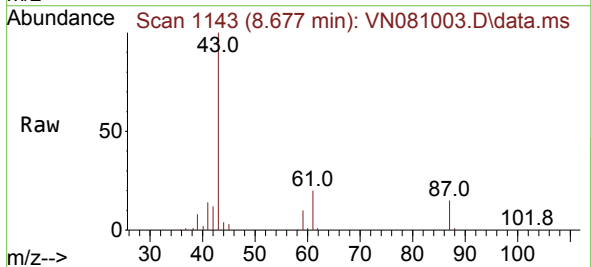
Instrument :
 MSVOA_N
 ClientSampleId :
 PB158904TB

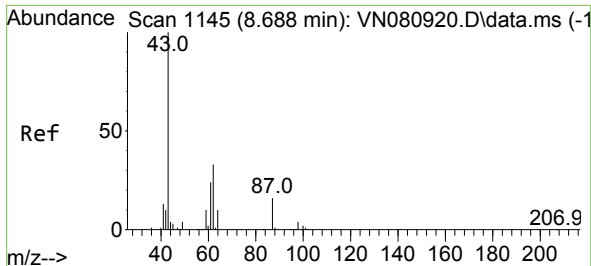
Tgt Ion: 117 Resp: 45942
 Ion Ratio Lower Upper
 117 100
 119 5.5 73.4 110.2#
 121 0.0 24.4 36.6#



#42
 1,2-Dichloroethane
 Concen: 0.314 ug/l
 RT: 8.677 min Scan# 1143
 Delta R.T. 0.006 min
 Lab File: VN081003.D
 Acq: 12 Feb 2024 14:09

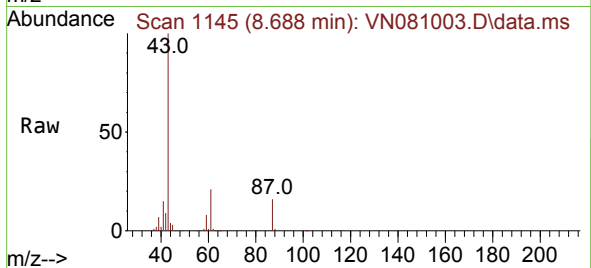
Tgt Ion: 62 Resp: 2041
 Ion Ratio Lower Upper
 62 100
 98 0.0 0.0 18.0



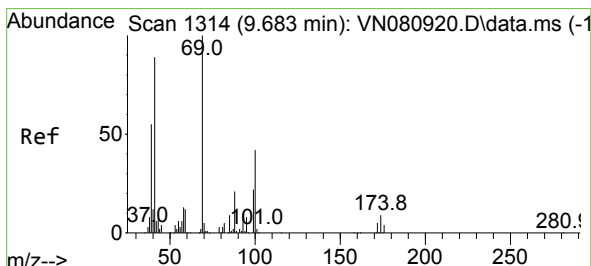
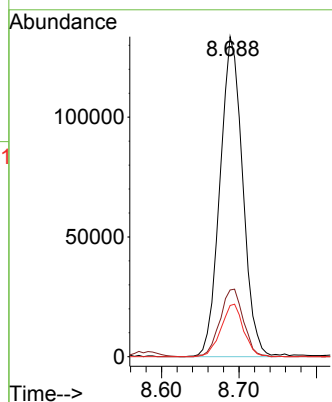
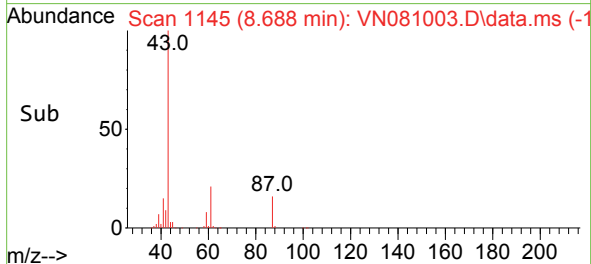


#43
Isopropyl Acetate
Concen: 31.933 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN081003.D
Acq: 12 Feb 2024 14:09

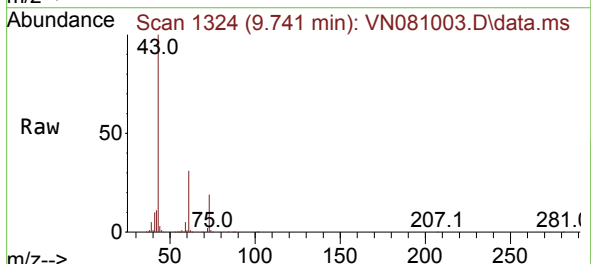
Instrument :
MSVOA_N
ClientSampleId :
PB158904TB



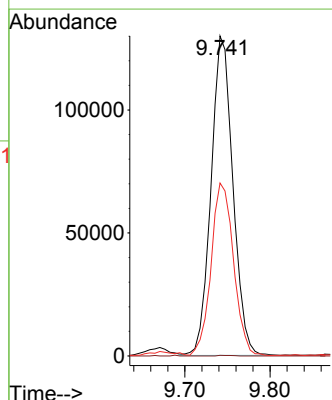
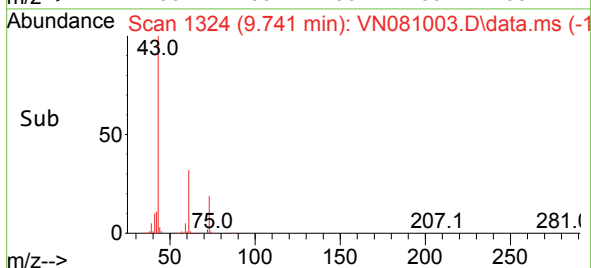
Tgt Ion: 43 Resp: 272229
Ion Ratio Lower Upper
43 100
61 21.8 19.9 29.9
87 16.2 9.0 13.6#

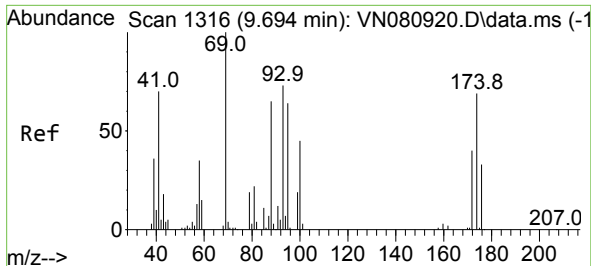


#48
Methyl methacrylate
Concen: 48.123 ug/l
RT: 9.741 min Scan# 1324
Delta R.T. 0.059 min
Lab File: VN081003.D
Acq: 12 Feb 2024 14:09



Tgt Ion: 41 Resp: 231137
Ion Ratio Lower Upper
41 100
69 0.1 62.2 93.2#
39 55.4 47.6 71.4





#49

1,4-Dioxane

Concen: 1.748 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN081003.D

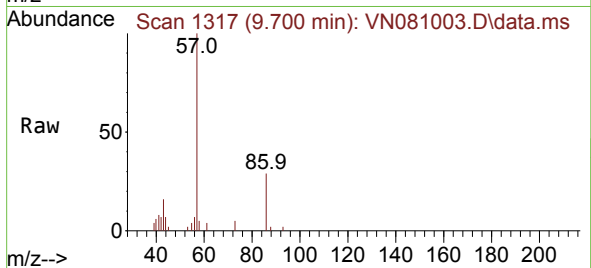
Acq: 12 Feb 2024 14:09

Instrument :

MSVOA_N

ClientSampleId :

PB158904TB



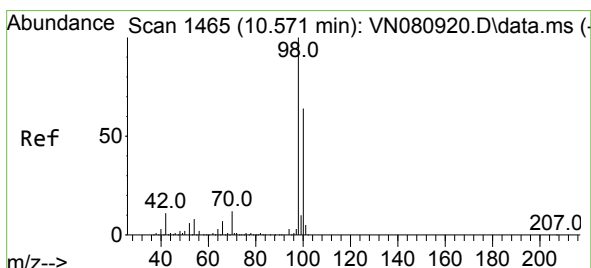
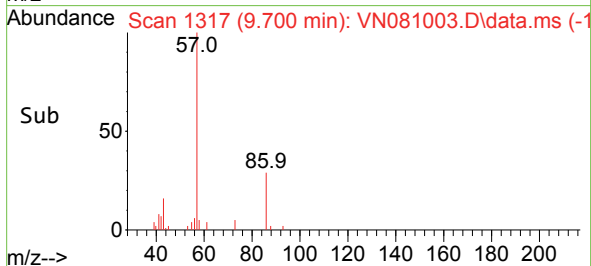
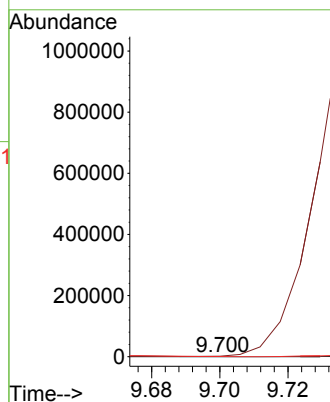
Tgt Ion: 88 Resp: 155

Ion Ratio Lower Upper

88 100

43 0.0 30.1 45.1#

58 0.0 63.9 95.9#



#50

Toluene-d8

Concen: 48.591 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN081003.D

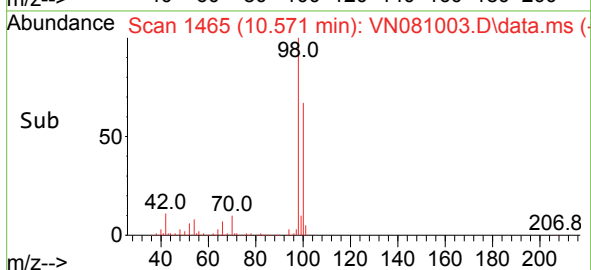
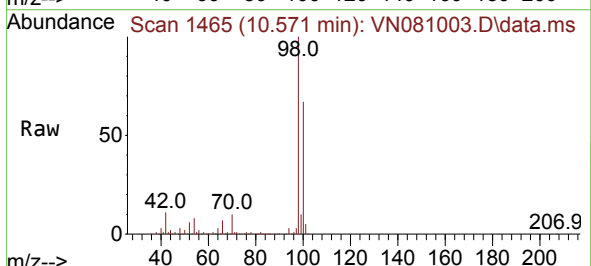
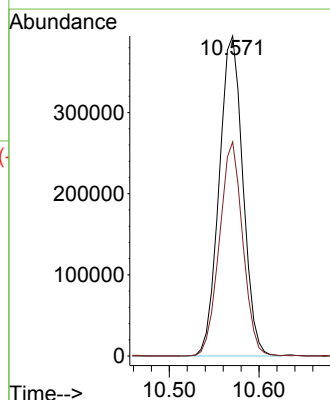
Acq: 12 Feb 2024 14:09

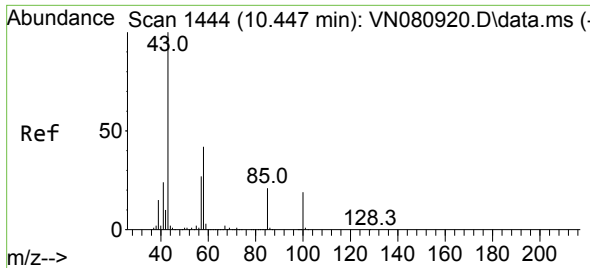
Tgt Ion: 98 Resp: 723843

Ion Ratio Lower Upper

98 100

100 65.8 51.4 77.0

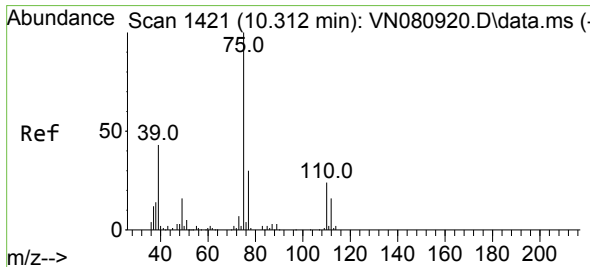
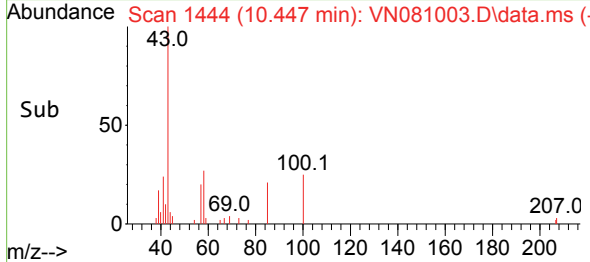
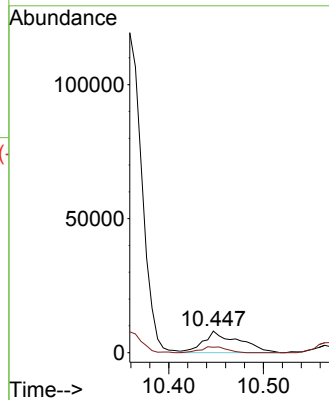
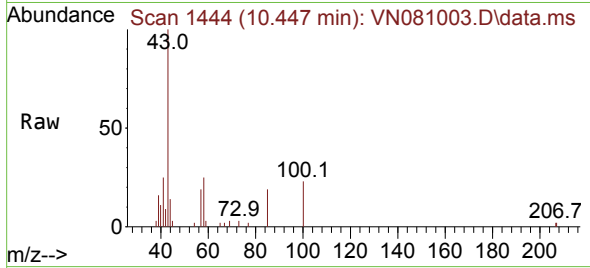




#51
4-Methyl-2-Pentanone
Concen: 4.059 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN081003.D
Acq: 12 Feb 2024 14:09

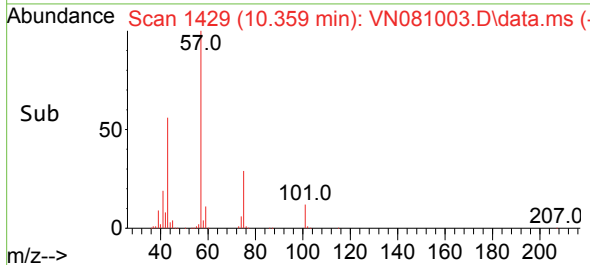
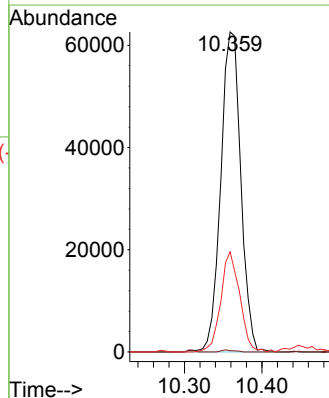
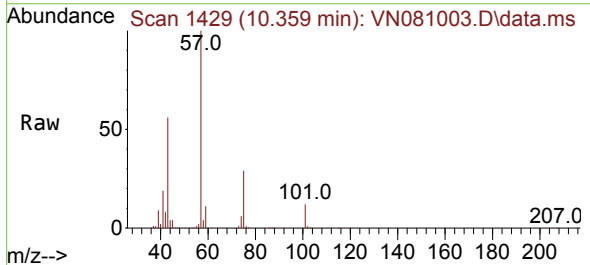
Instrument :
MSVOA_N
ClientSampleId :
PB158904TB

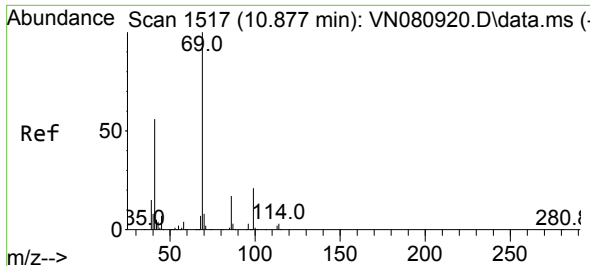
Tgt Ion: 43 Resp: 20851
Ion Ratio Lower Upper
43 100
58 20.2 29.4 44.0#



#54
cis-1,3-Dichloropropene
Concen: 14.269 ug/l
RT: 10.359 min Scan# 1429
Delta R.T. 0.047 min
Lab File: VN081003.D
Acq: 12 Feb 2024 14:09

Tgt Ion: 75 Resp: 112799
Ion Ratio Lower Upper
75 100
77 0.4 23.3 34.9#
39 31.3 44.6 66.8#

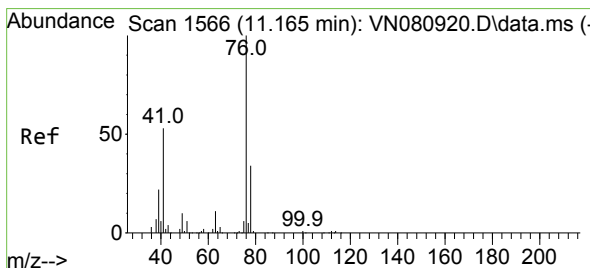
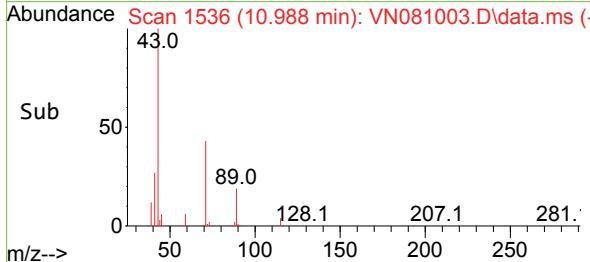
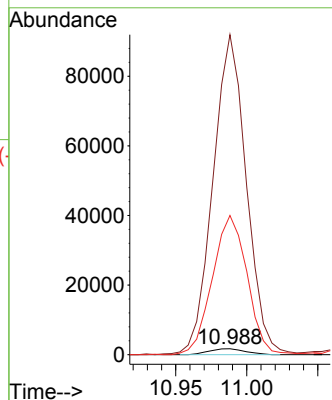
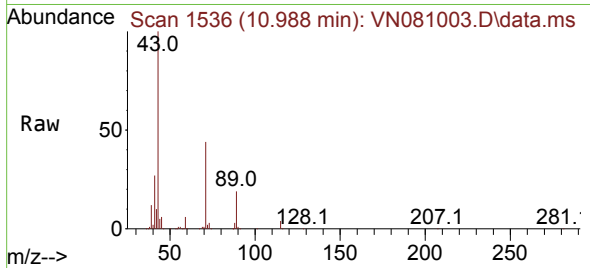




#56
Ethyl methacrylate
Concen: 0.520 ug/l
RT: 10.988 min Scan# 1536
Delta R.T. 0.111 min
Lab File: VN081003.D
Acq: 12 Feb 2024 14:09

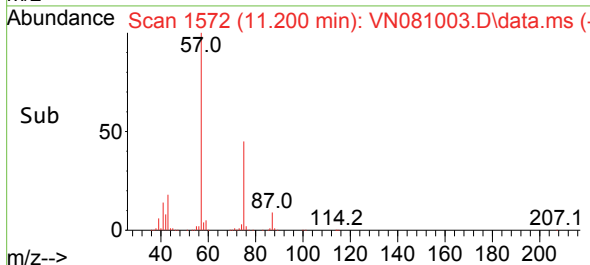
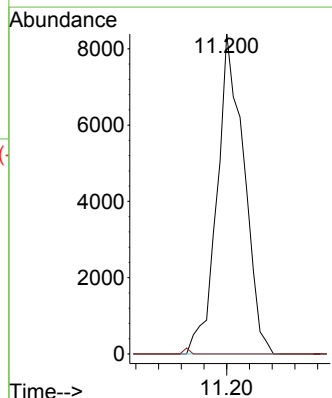
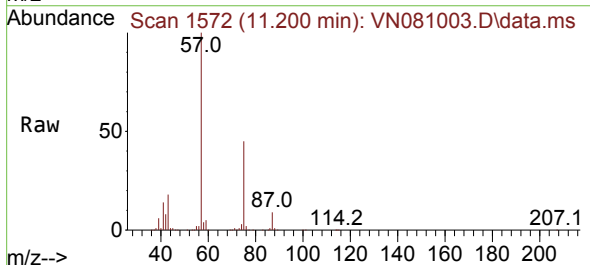
Instrument :
MSVOA_N
ClientSampleId :
PB158904TB

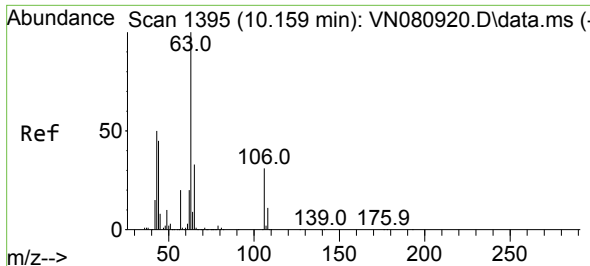
Tgt Ion: 69 Resp: 3001
Ion Ratio Lower Upper
69 100
41 5021.3 61.0 91.6#
39 2267.2 31.8 47.6#



#57
1,3-Dichloropropane
Concen: 1.756 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.035 min
Lab File: VN081003.D
Acq: 12 Feb 2024 14:09

Tgt Ion: 76 Resp: 13757
Ion Ratio Lower Upper
76 100
78 0.0 25.5 38.3#

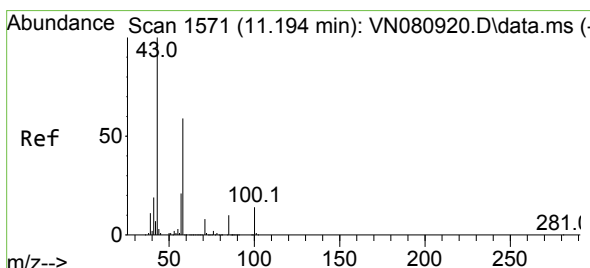
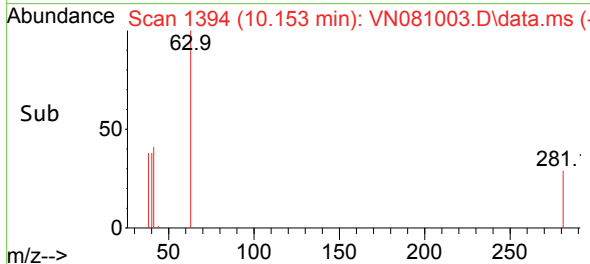
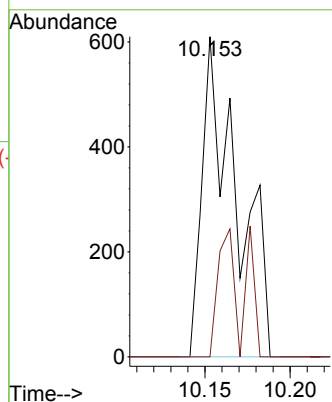
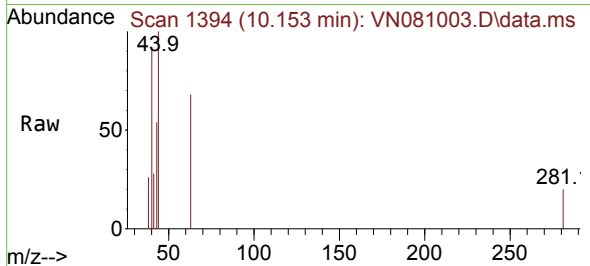




#58
2-Chloroethyl Vinyl ether
Concen: 0.245 ug/l
RT: 10.153 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN081003.D
Acq: 12 Feb 2024 14:09

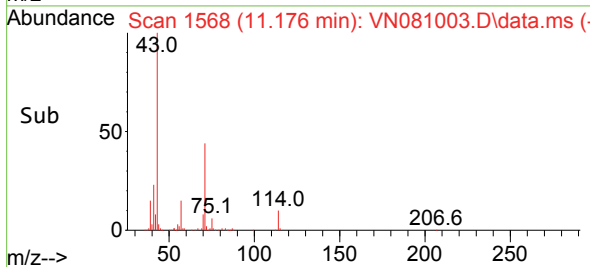
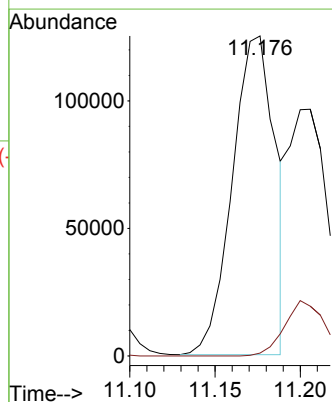
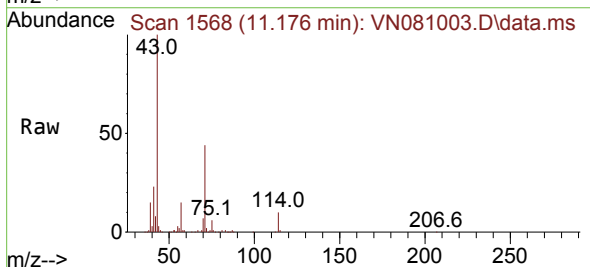
Instrument :
MSVOA_N
ClientSampleId :
PB158904TB

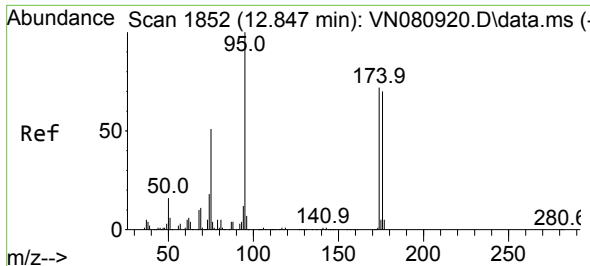
Tgt Ion: 63 Resp: 858
Ion Ratio Lower Upper
63 100
106 0.0 18.6 28.0#



#59
2-Hexanone
Concen: 56.190 ug/l
RT: 11.176 min Scan# 1568
Delta R.T. -0.018 min
Lab File: VN081003.D
Acq: 12 Feb 2024 14:09

Tgt Ion: 43 Resp: 218797
Ion Ratio Lower Upper
43 100
58 0.0 25.9 77.8#

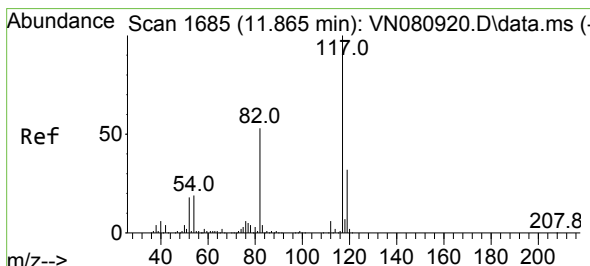
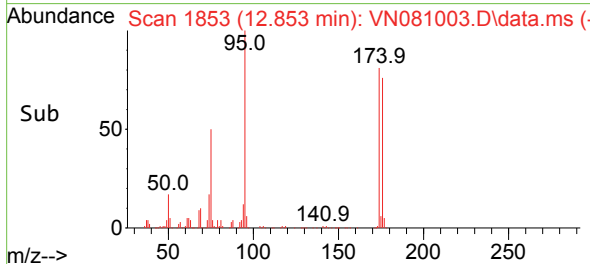
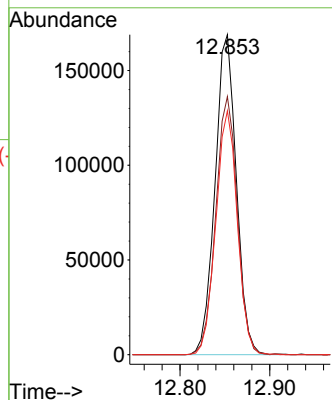
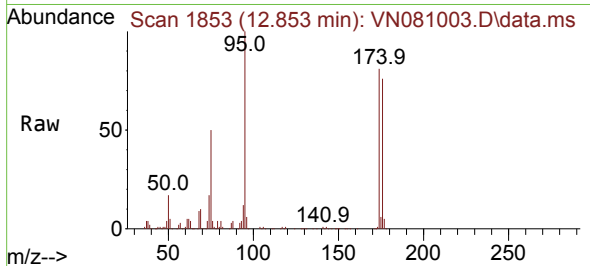




#62
4-Bromofluorobenzene
Concen: 51.466 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081003.D
Acq: 12 Feb 2024 14:09

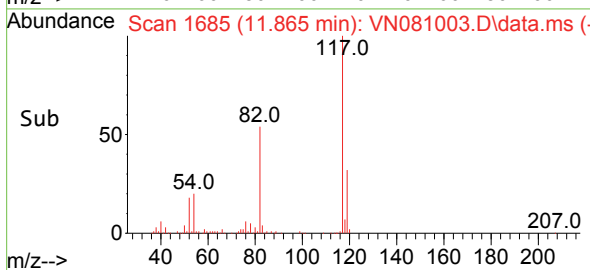
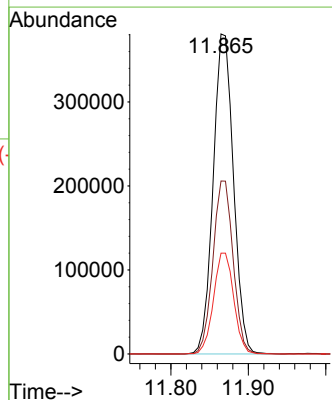
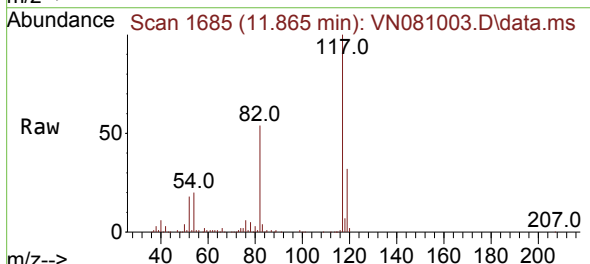
Instrument :
MSVOA_N
ClientSampleId :
PB158904TB

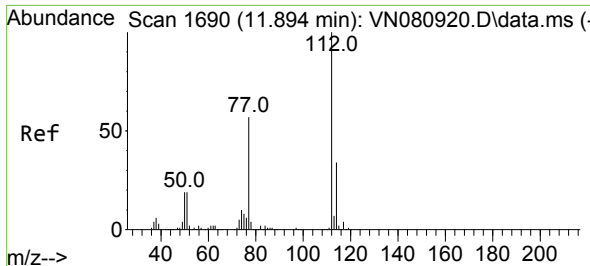
Tgt Ion: 95 Resp: 278514
Ion Ratio Lower Upper
95 100
174 81.7 0.0 120.4
176 76.9 0.0 121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN081003.D
Acq: 12 Feb 2024 14:09

Tgt Ion: 117 Resp: 693283
Ion Ratio Lower Upper
117 100
82 54.1 52.7 79.1
119 31.5 25.3 37.9

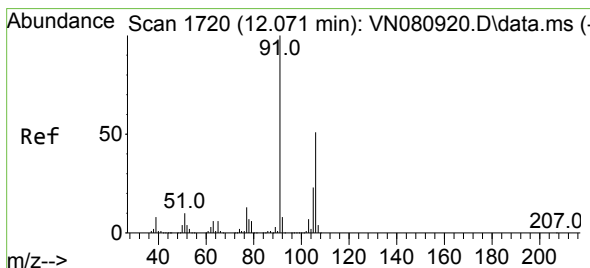
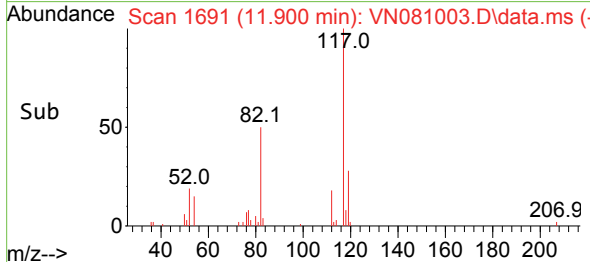
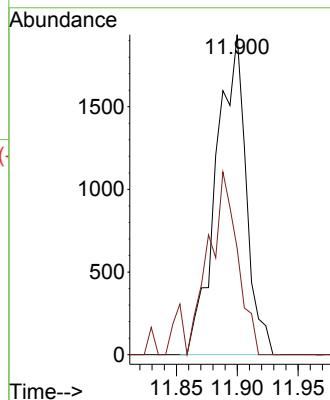
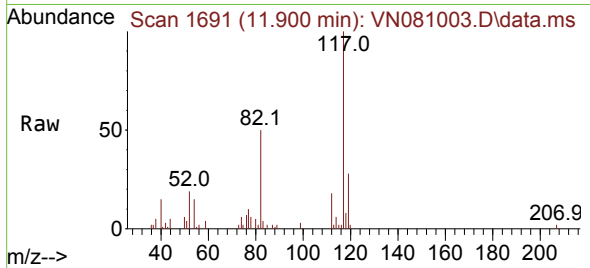




#65
Chlorobenzene
Concen: 0.227 ug/l
RT: 11.900 min Scan# 1690
Delta R.T. 0.006 min
Lab File: VN081003.D
Acq: 12 Feb 2024 14:09

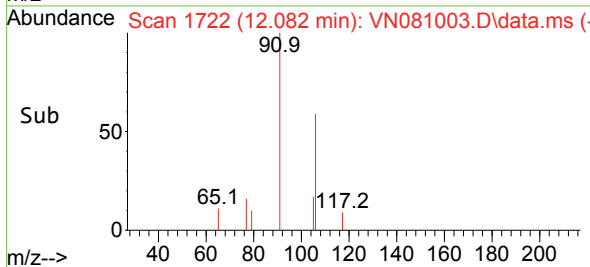
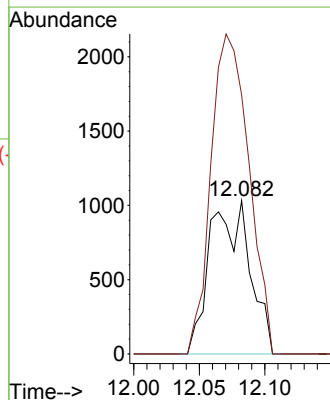
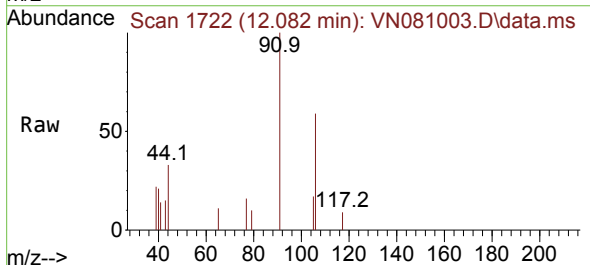
Instrument :
MSVOA_N
ClientSampleId :
PB158904TB

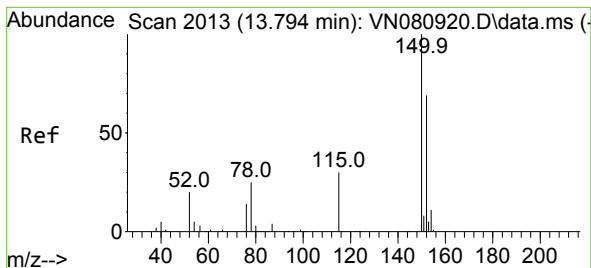
Tgt Ion:112 Resp: 3303
Ion Ratio Lower Upper
112 100
114 33.2 23.7 35.5



#68
m/p-Xylenes
Concen: 0.229 ug/l
RT: 12.082 min Scan# 1722
Delta R.T. 0.012 min
Lab File: VN081003.D
Acq: 12 Feb 2024 14:09

Tgt Ion:106 Resp: 2181
Ion Ratio Lower Upper
106 100
91 198.9 169.0 253.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.000 min

Lab File: VN081003.D

Acq: 12 Feb 2024 14:09

Instrument :

MSVOA_N

ClientSampleId :

PB158904TB

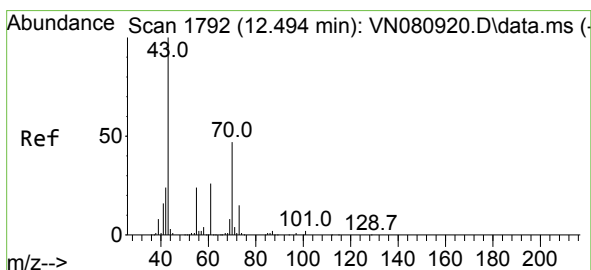
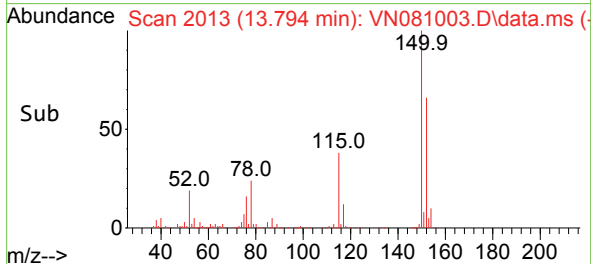
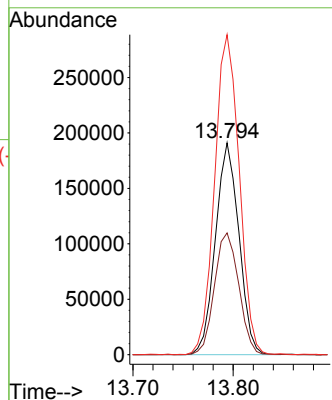
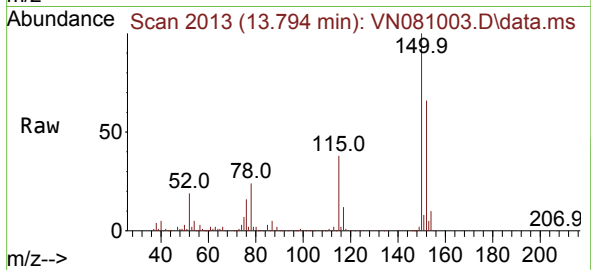
Tgt Ion:152 Resp: 309953

Ion Ratio Lower Upper

152 100

115 59.7 32.3 96.8

150 158.5 0.0 339.8



#74

N-ethyl acetate

Concen: 0.227 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN081003.D

Acq: 12 Feb 2024 14:09

Tgt Ion: 43 Resp: 1976

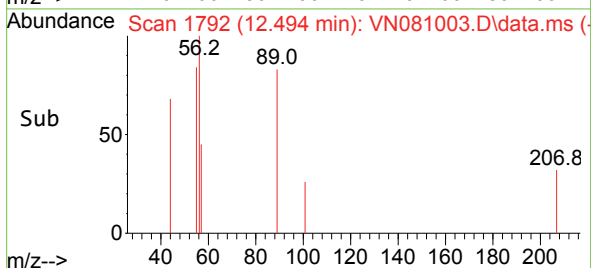
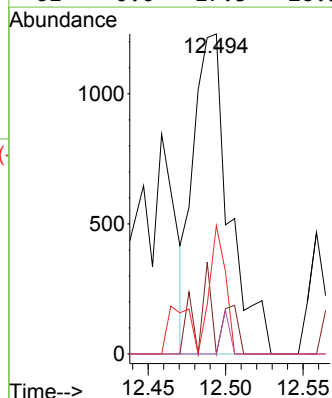
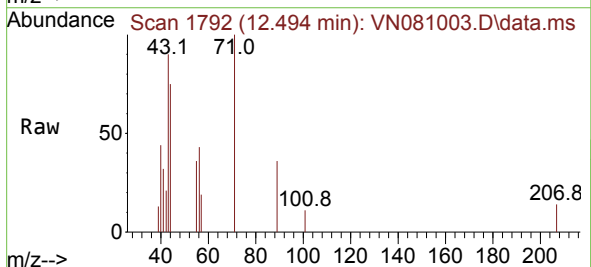
Ion Ratio Lower Upper

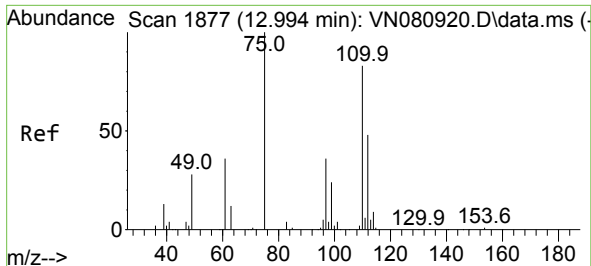
43 100

70 12.8 30.1 45.1#

55 17.9 17.0 25.4

61 0.0 17.5 26.3#

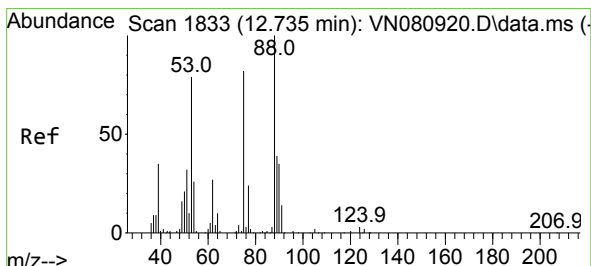
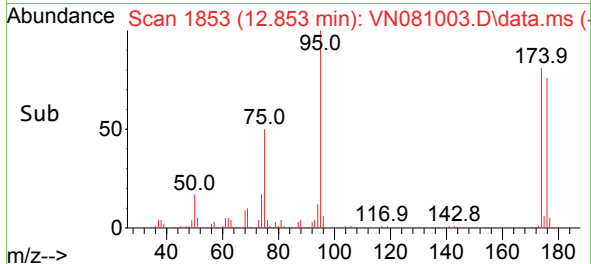
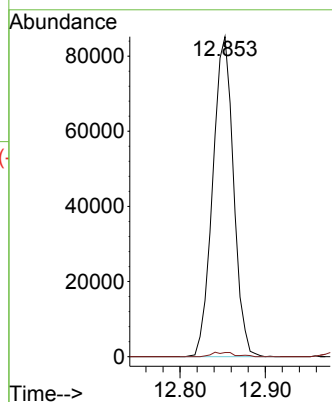
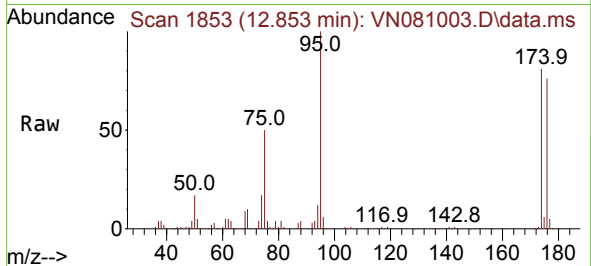




#76
1,2,3-Trichloropropane
Concen: 22.830 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.141 min
Lab File: VN081003.D
Acq: 12 Feb 2024 14:09

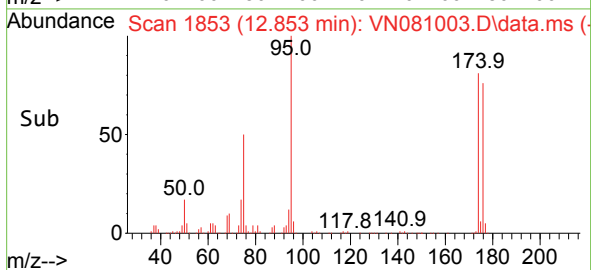
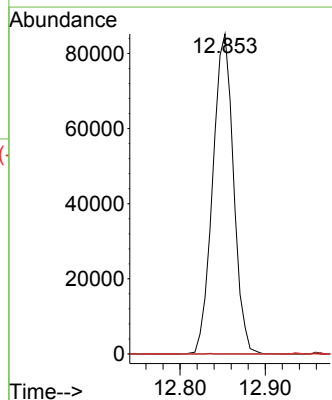
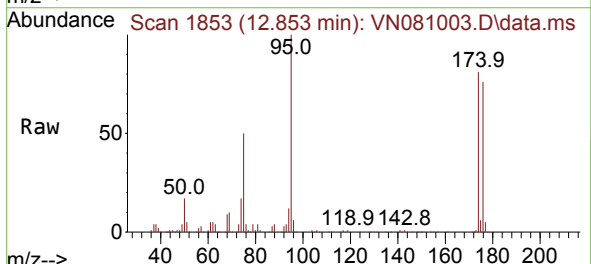
Instrument :
MSVOA_N
ClientSampleId :
PB158904TB

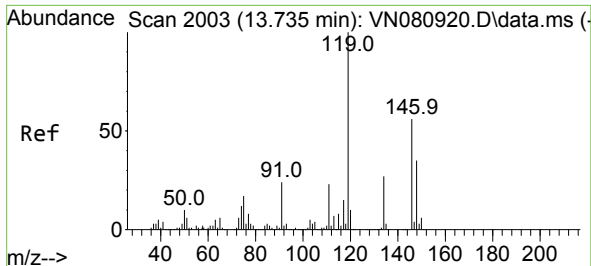
Tgt Ion: 75 Resp: 144280
Ion Ratio Lower Upper
75 100
77 1.5 91.0 272.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 62.026 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.117 min
Lab File: VN081003.D
Acq: 12 Feb 2024 14:09

Tgt Ion: 75 Resp: 144280
Ion Ratio Lower Upper
75 100
53 0.0 71.4 107.2#
89 0.0 33.4 50.0#





#87

1,3-Dichlorobenzene

Concen: 0.224 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.006 min

Lab File: VN081003.D

Acq: 12 Feb 2024 14:09

Instrument :

MSVOA_N

ClientSampleId :

PB158904TB

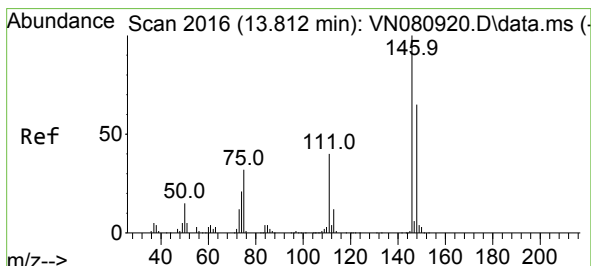
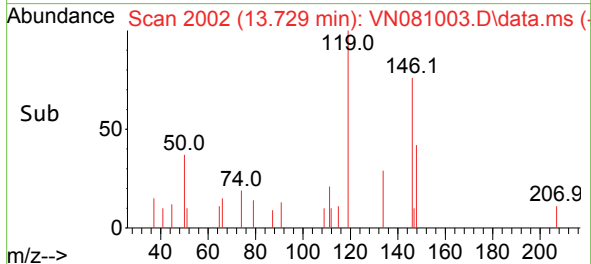
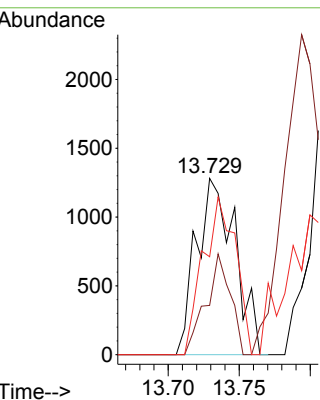
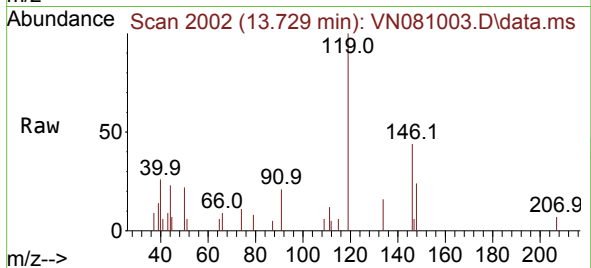
Tgt Ion:146 Resp: 2425

Ion Ratio Lower Upper

146 100

111 36.0 23.9 71.7

148 75.1 32.6 97.7



#88

1,4-Dichlorobenzene

Concen: 0.221 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.082 min

Lab File: VN081003.D

Acq: 12 Feb 2024 14:09

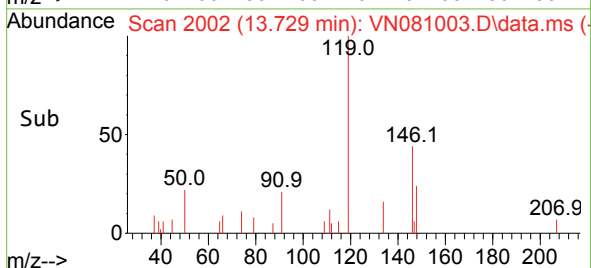
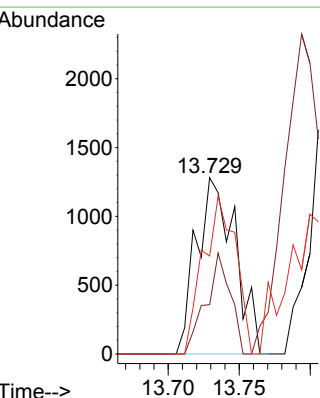
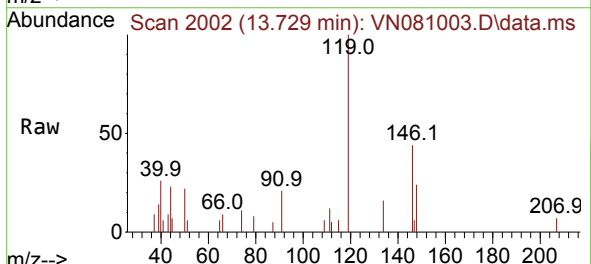
Tgt Ion:146 Resp: 2425

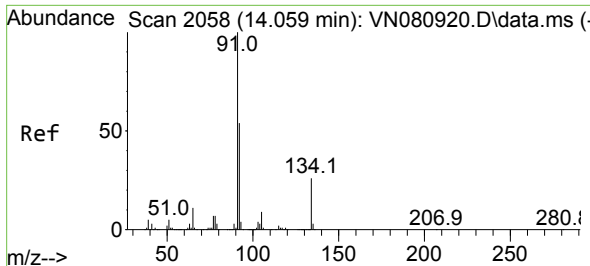
Ion Ratio Lower Upper

146 100

111 36.0 22.6 67.7

148 75.1 31.9 95.5

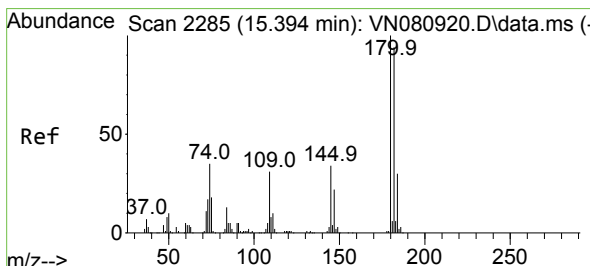
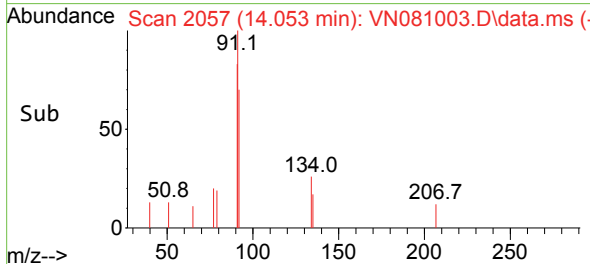
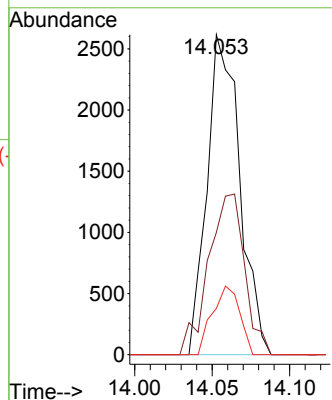
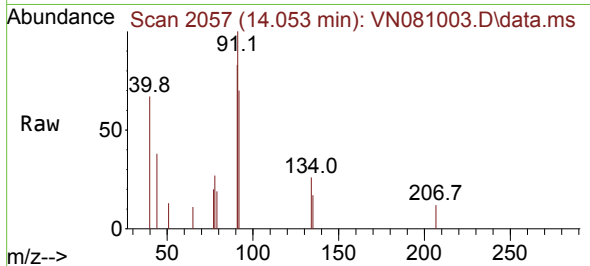




#89
n-Butylbenzene
Concen: 0.229 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.006 min
Lab File: VN081003.D
Acq: 12 Feb 2024 14:09

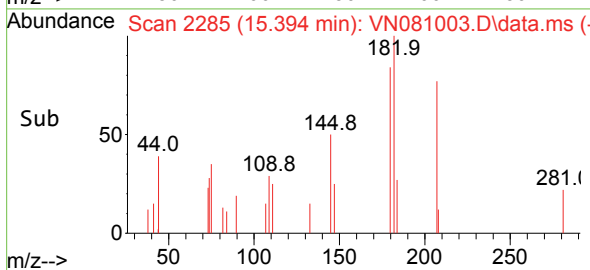
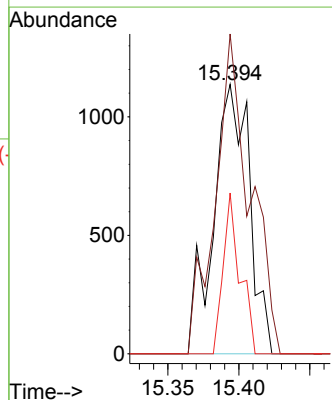
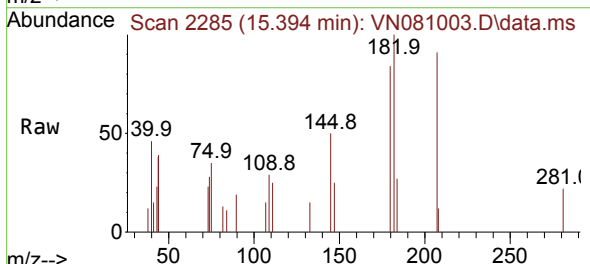
Instrument :
MSVOA_N
ClientSampleId :
PB158904TB

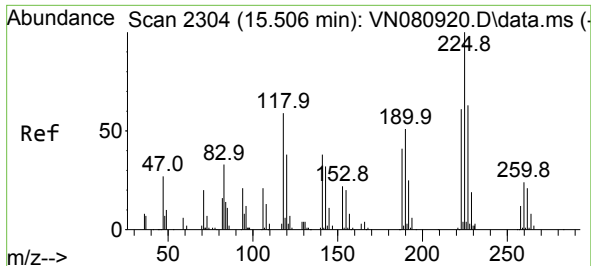
Tgt Ion: 91	Resp:	3842
Ion	Ratio	Lower Upper
91	100	
92	55.3	26.7 80.1
134	17.9	10.8 32.4



#93
1,2,4-Trichlorobenzene
Concen: 0.393 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. -0.000 min
Lab File: VN081003.D
Acq: 12 Feb 2024 14:09

Tgt Ion: 180	Resp:	2020
Ion	Ratio	Lower Upper
180	100	
182	113.9	46.6 139.7
145	27.8	16.8 50.3

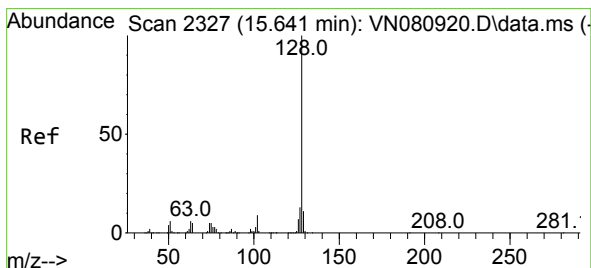
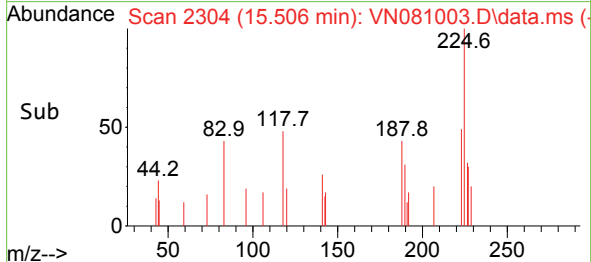
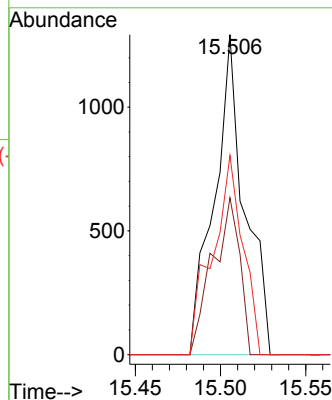
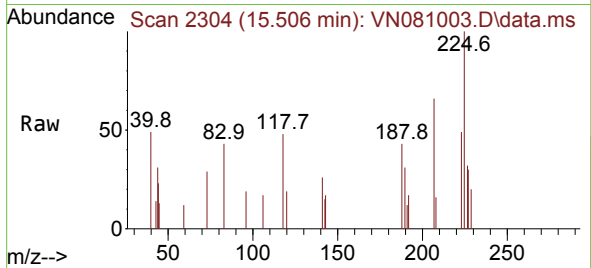




#94
Hexachlorobutadiene
Concen: 0.721 ug/l
RT: 15.506 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN081003.D
Acq: 12 Feb 2024 14:09

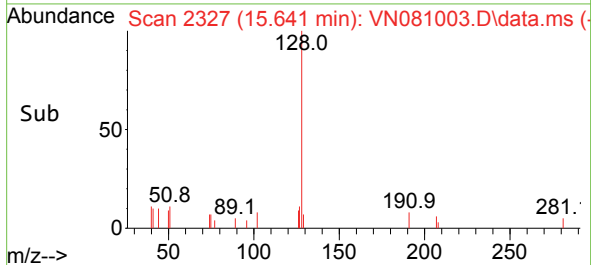
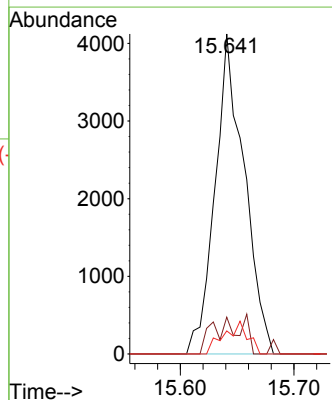
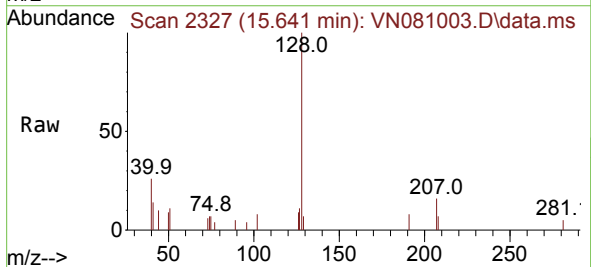
Instrument :
MSVOA_N
ClientSampleId :
PB158904TB

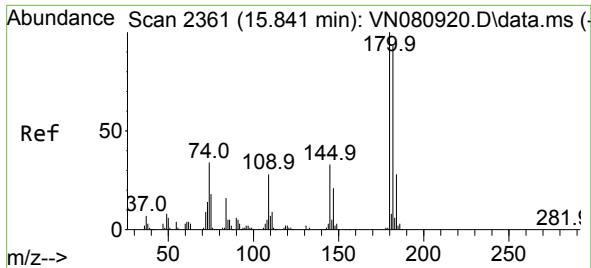
Tgt Ion:225 Resp: 1605
Ion Ratio Lower Upper
225 100
223 43.7 33.3 99.8
227 62.1 33.1 99.2



#95
Naphthalene
Concen: 0.434 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN081003.D
Acq: 12 Feb 2024 14:09

Tgt Ion:128 Resp: 7354
Ion Ratio Lower Upper
128 100
127 4.4 10.0 15.0#
129 0.0 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.420 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN081003.D
 Acq: 12 Feb 2024 14:09

Instrument :
 MSVOA_N
 ClientSampleId :
 PB158904TB

Tgt Ion:180 Resp: 2122

Ion	Ratio	Lower	Upper
180	100		
182	94.3	46.5	139.3
145	29.5	17.8	53.4

