

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122923\
 Data File : VN080610.D
 Acq On : 29 Dec 2023 13:12
 Operator : JC\MD
 Sample : PB158132ZHE#02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB158132ZHE#02

Quant Time: Dec 29 23:41:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122723W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 28 03:07:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	248882	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	499892	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	601370	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	265782	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	193655	60.660	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 121.320%			
35) Dibromofluoromethane	8.165	113	184489	57.063	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 114.120%			
50) Toluene-d8	10.571	98	734358	65.054	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 130.100%#			
62) 4-Bromofluorobenzene	12.853	95	299134	78.739	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 157.480%#			
Target Compounds						Qvalue
3) Chloromethane	2.365	50	9026	1.976	ug/l	98
5) Bromomethane	2.959	94	586	0.501	ug/l #	38
10) Methyl Iodide	4.583	142	523	0.316	ug/l #	38
11) Tert butyl alcohol	5.512	59	2321	5.404	ug/l #	72
13) Acrolein	4.183	56	617	1.271	ug/l	87
16) Acetone	4.430	43	68070	78.438	ug/l	98
17) Carbon Disulfide	4.718	76	2137	0.345	ug/l #	75
18) Methyl Acetate	5.018	43	1639	0.341	ug/l #	63
20) Methylene Chloride	5.271	84	25098	9.064	ug/l	94
25) 2-Butanone	7.488	43	11249	6.935	ug/l #	84
29) Tetrahydrofuran	7.841	42	6736	6.368	ug/l #	81
31) Cyclohexane	8.224	56	4833	1.119	ug/l #	26
36) 1,1-Dichloropropene	8.230	75	18850	3.788	ug/l #	47
37) Ethyl Acetate	7.565	43	4201	1.119	ug/l #	68
38) Carbon Tetrachloride	8.224	117	25908	5.090	ug/l #	16
40) Benzene	8.612	78	331	0.394	ug/l #	52
41) Methacrylonitrile	7.853	41	3579	1.546	ug/l #	32
42) 1,2-Dichloroethane	8.677	62	1195	0.259	ug/l #	73
43) Isopropyl Acetate	8.694	43	184137	30.258	ug/l #	88
45) 1,2-Dichloropropane	9.747	63	2504	0.740	ug/l #	45
48) Methyl methacrylate	9.677	41	4749	1.405	ug/l #	29
49) 1,4-Dioxane	9.694	88	471	8.721	ug/l #	30
51) 4-Methyl-2-Pentanone	10.447	43	23837	6.887	ug/l #	83
54) cis-1,3-Dichloropropene	10.359	75	80876	15.030	ug/l #	58
56) Ethyl methacrylate	10.982	69	2543	0.827	ug/l #	1
57) 1,3-Dichloropropane	11.200	76	10194	1.917	ug/l #	42
59) 2-Hexanone	11.176	43	165582	63.472	ug/l #	19
71) Bromoform	12.853	173	1195	0.351	ug/l #	1
76) 1,2,3-Trichloropropane	12.853	75	146621	25.649	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	146621	69.476	ug/l #	15
86) p-Isopropyltoluene	13.735	119	644	0.496	ug/l #	62
94) Hexachlorobutadiene	15.494	225	569	0.249	ug/l	78
95) Naphthalene	15.641	128	2899	0.210	ug/l #	82

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

Instrument :

MSVOA_N

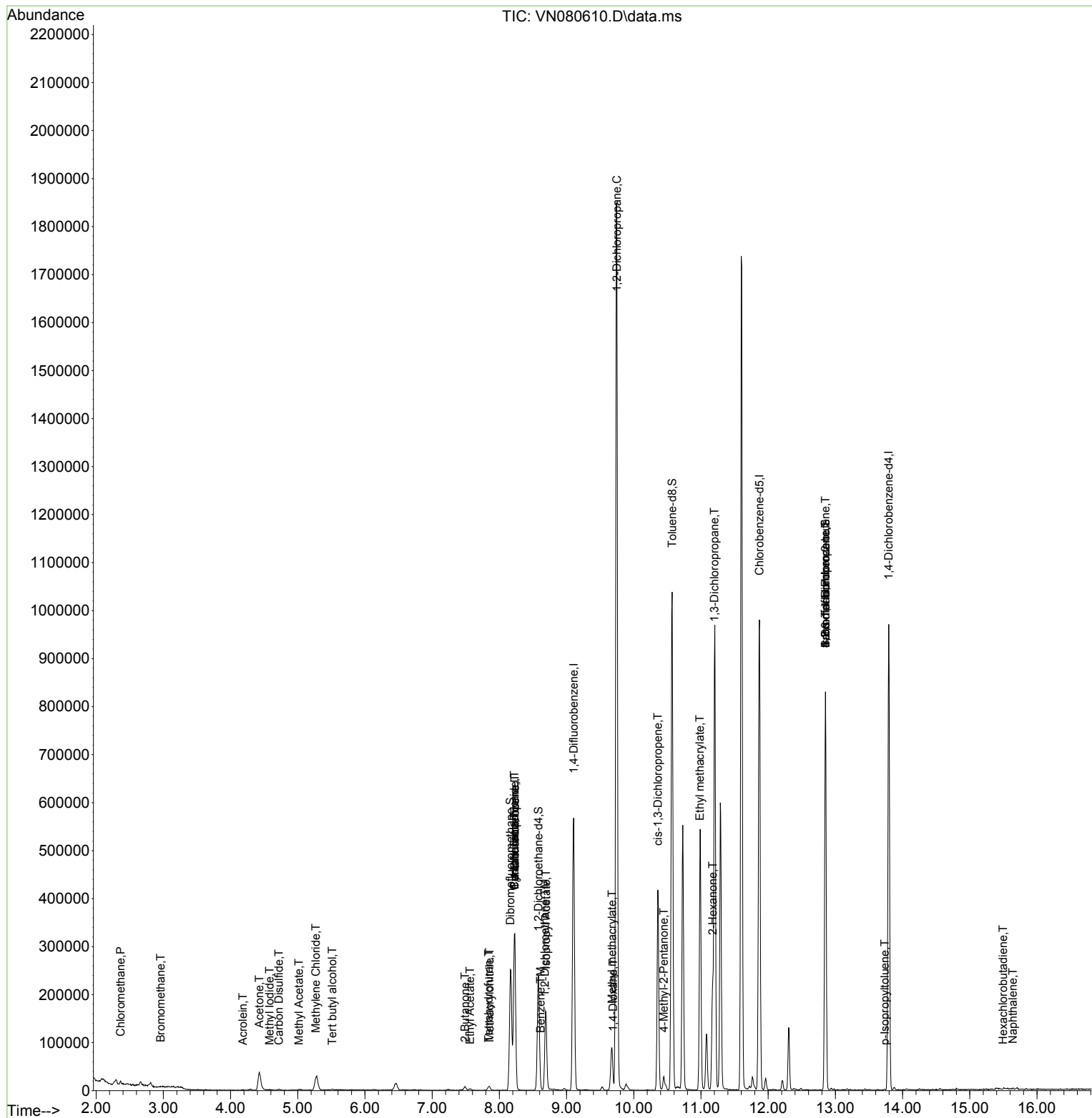
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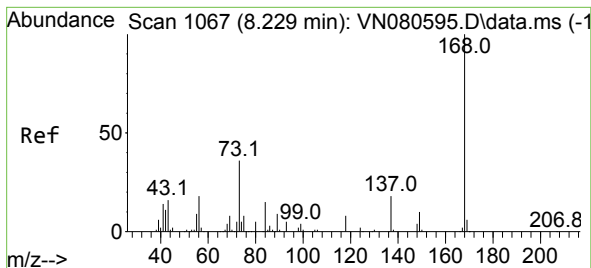
PB158132ZHE#02

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 10

Delta R.T. 0.001 min

Lab File: VN080610.D

Acq: 29 Dec 2023 13:12

Instrument :

MSVOA_N

ClientSampleId :

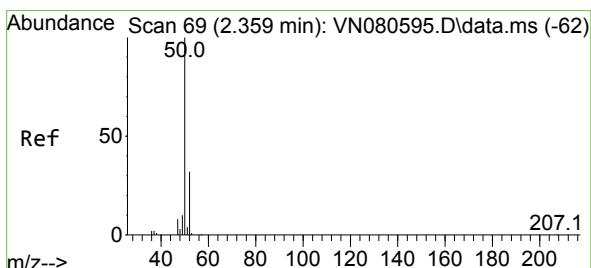
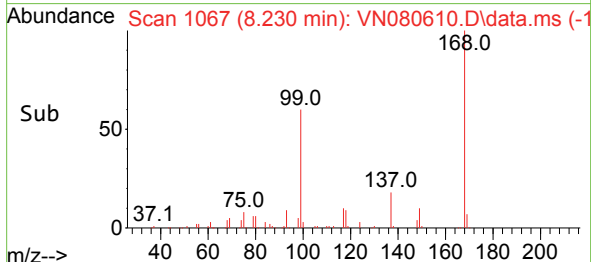
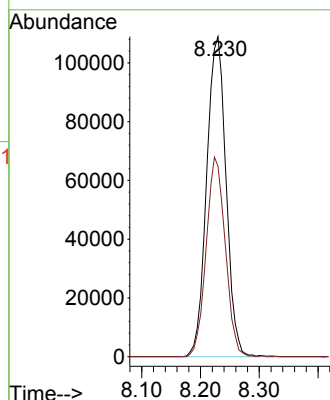
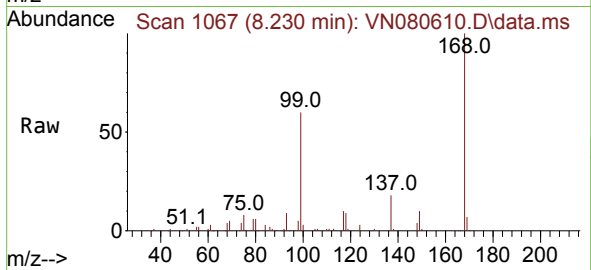
PB158132ZHE#02

Tgt Ion:168 Resp: 248882

Ion Ratio Lower Upper

168 100

99 59.6 53.0 79.6



#3

Chloromethane

Concen: 1.976 ug/l

RT: 2.365 min Scan# 70

Delta R.T. 0.006 min

Lab File: VN080610.D

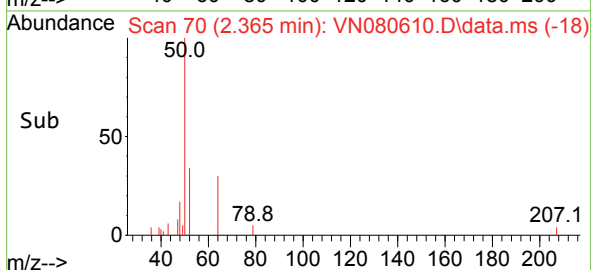
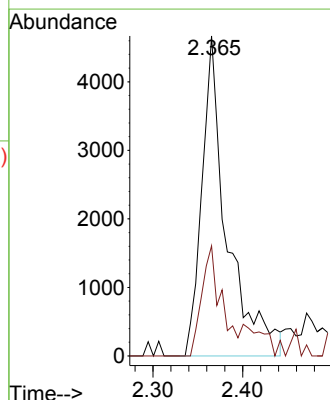
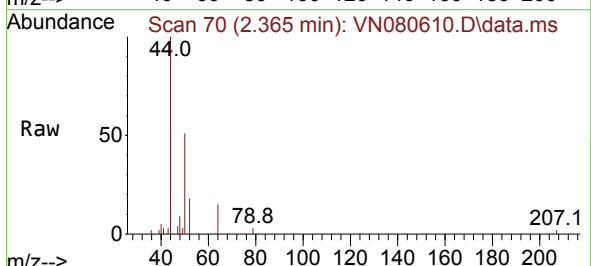
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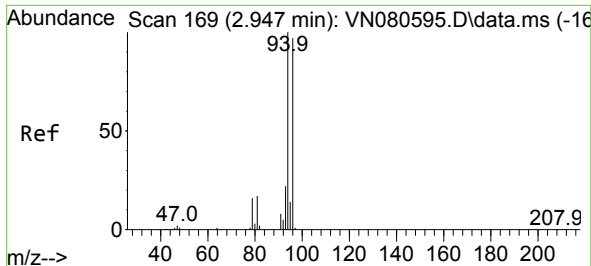
Tgt Ion: 50 Resp: 9026

Ion Ratio Lower Upper

50 100

52 34.4 26.5 39.7

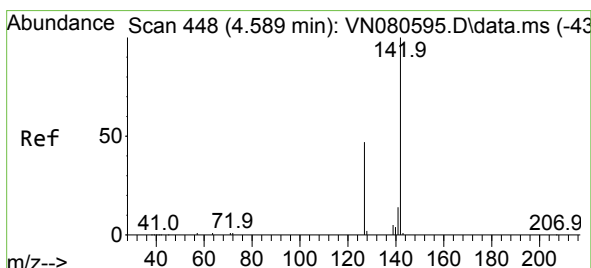
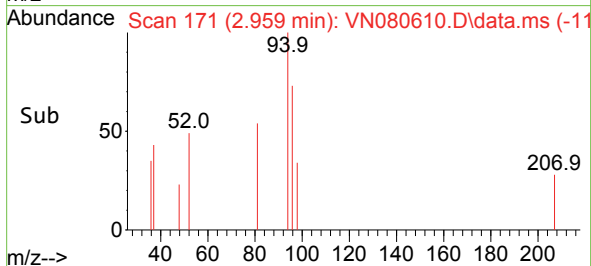
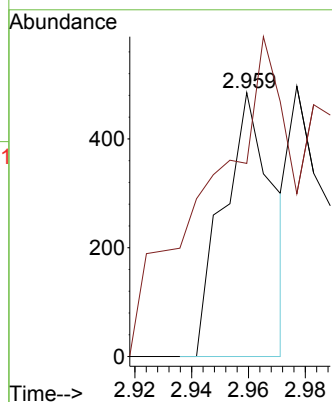
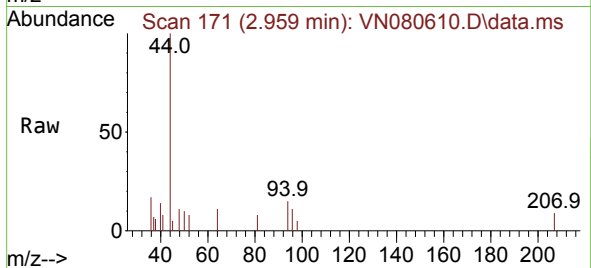




#5
Bromomethane
Concen: 0.501 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN080610.D
Acq: 29 Dec 2023 13:12

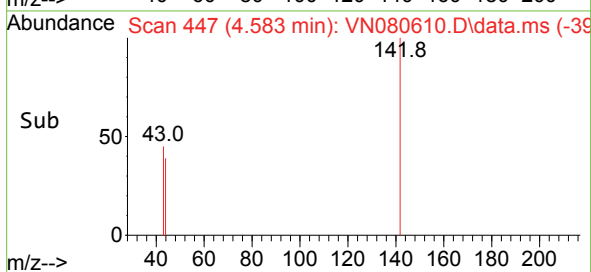
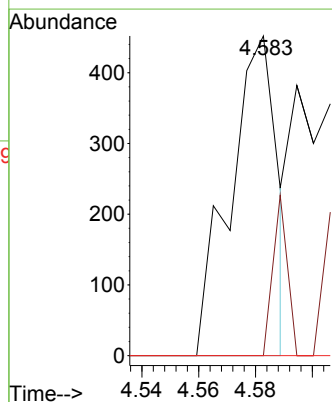
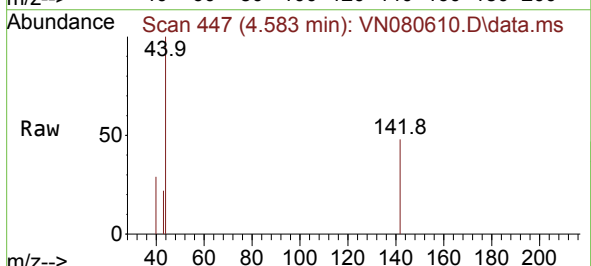
Instrument :
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ClientSampleId :
PB158132ZHE#02

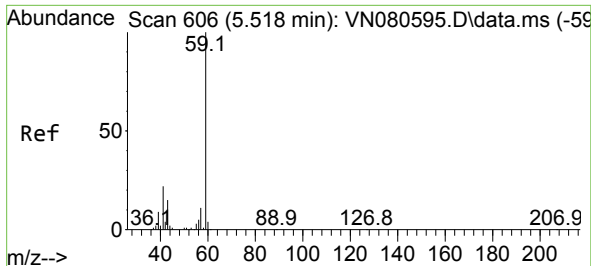
Tgt Ion: 94 Resp: 586
Ion Ratio Lower Upper
94 100
96 32.2 73.1 109.7#



#10
Methyl Iodide
Concen: 0.316 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN080610.D
Acq: 29 Dec 2023 13:12

Tgt Ion:142 Resp: 523
Ion Ratio Lower Upper
142 100
127 0.0 37.6 56.4#
141 0.0 11.4 17.0#

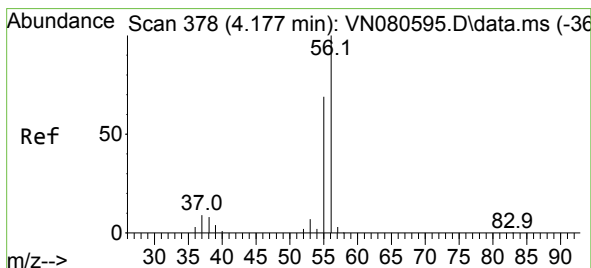
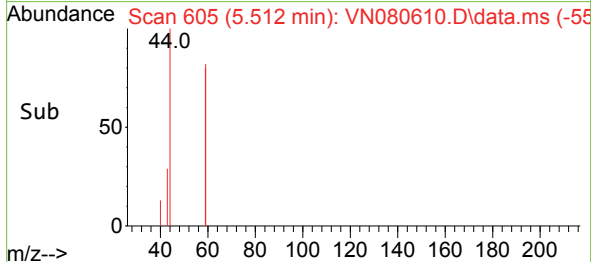
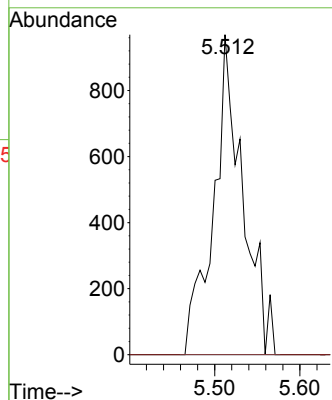
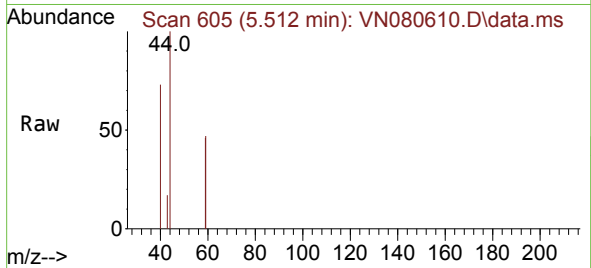




#11
Tert butyl alcohol
Concen: 5.404 ug/l
RT: 5.512 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN080610.D
Acq: 29 Dec 2023 13:12

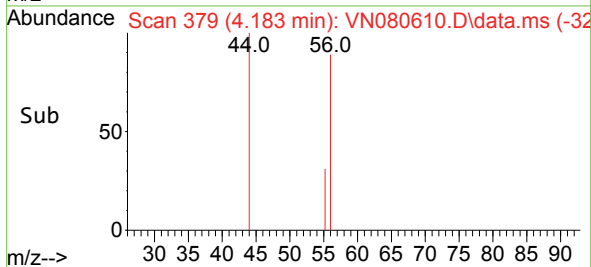
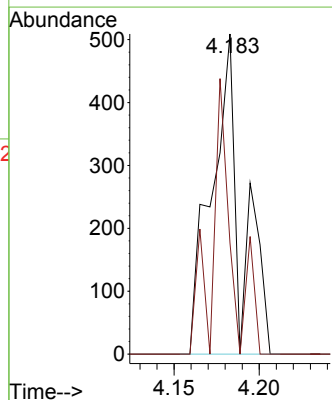
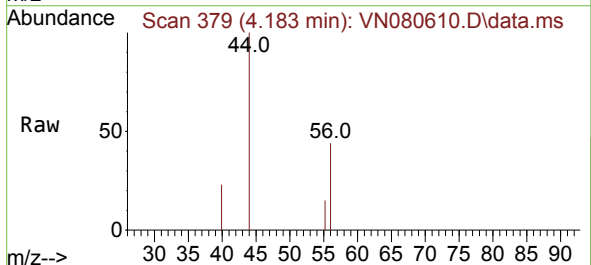
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ClientSampleId :
PB158132ZHE#02

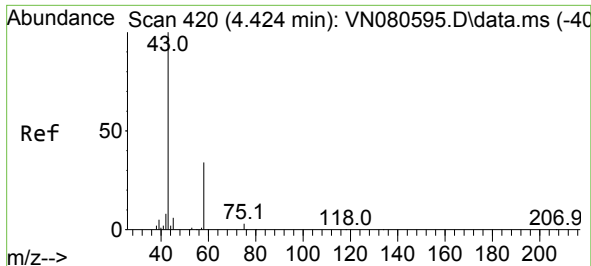
Tgt Ion: 59 Resp: 2321
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#13
Acrolein
Concen: 1.271 ug/l
RT: 4.183 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN080610.D
Acq: 29 Dec 2023 13:12

Tgt Ion: 56 Resp: 617
Ion Ratio Lower Upper
56 100
55 57.2 54.5 81.7

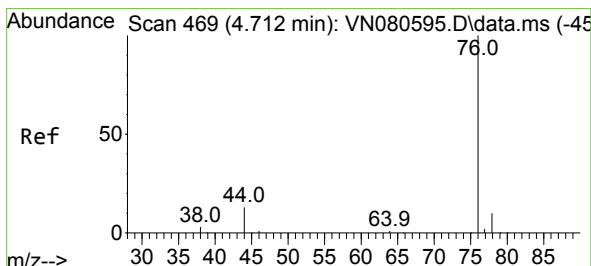
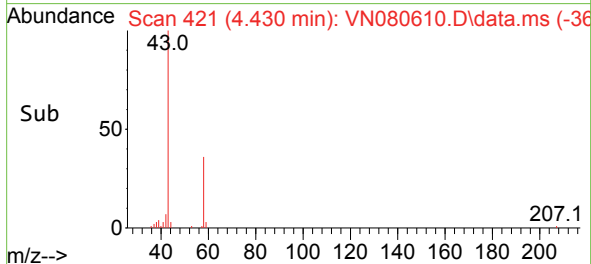
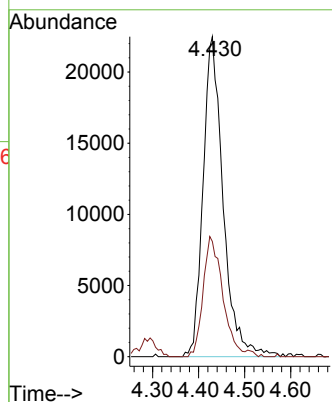
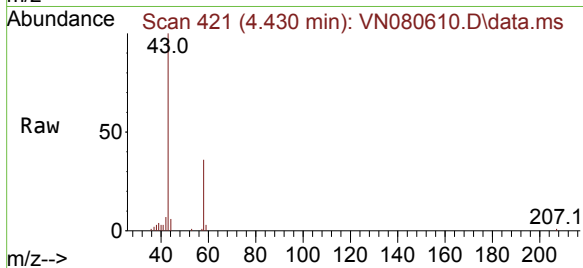




#16
Acetone
Concen: 78.438 ug/l
RT: 4.430 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN080610.D
Acq: 29 Dec 2023 13:12

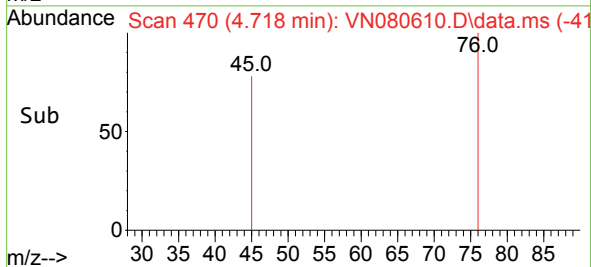
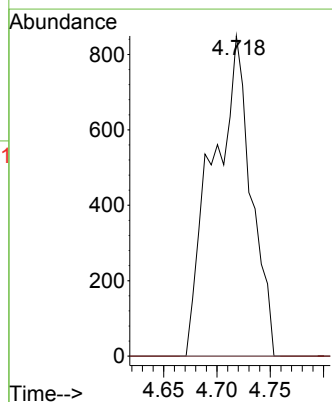
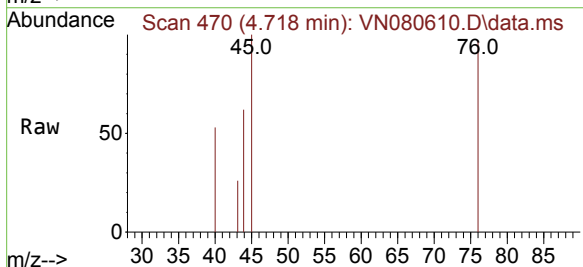
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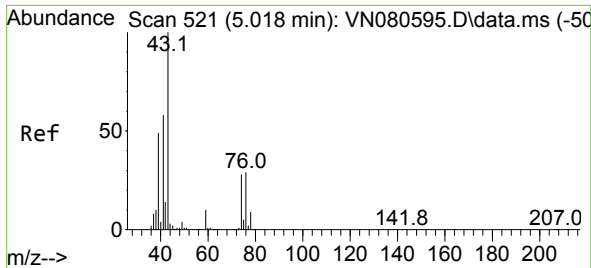
Tgt Ion: 43 Resp: 68070
Ion Ratio Lower Upper
43 100
58 36.0 28.0 42.0



#17
Carbon Disulfide
Concen: 0.345 ug/l
RT: 4.718 min Scan# 470
Delta R.T. 0.006 min
Lab File: VN080610.D
Acq: 29 Dec 2023 13:12

Tgt Ion: 76 Resp: 2137
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#

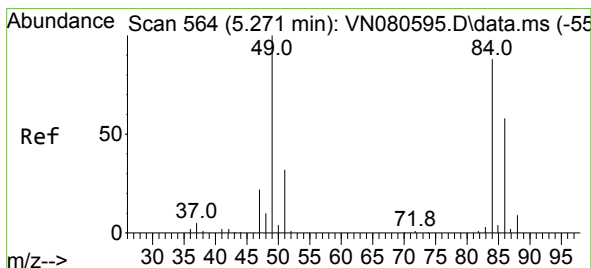
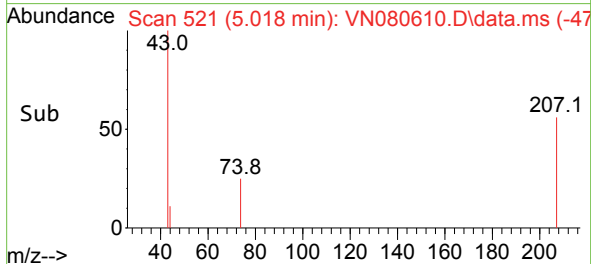
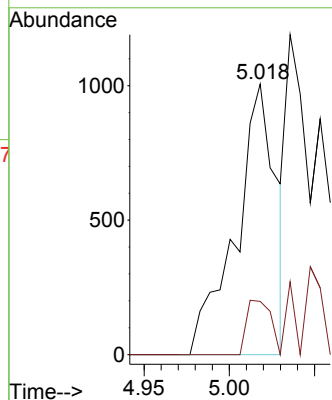
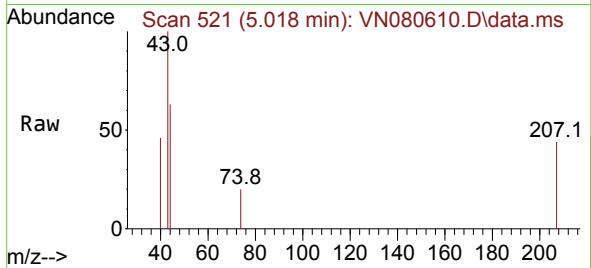




#18
Methyl Acetate
Concen: 0.341 ug/l
RT: 5.018 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN080610.D
Acq: 29 Dec 2023 13:12

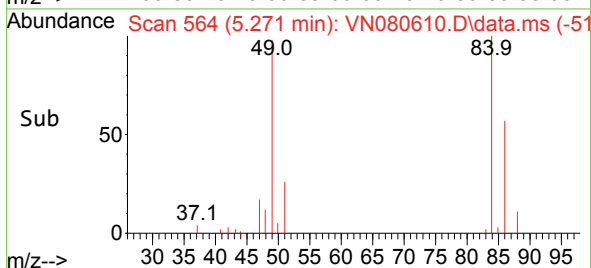
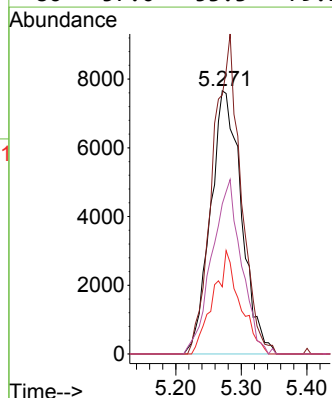
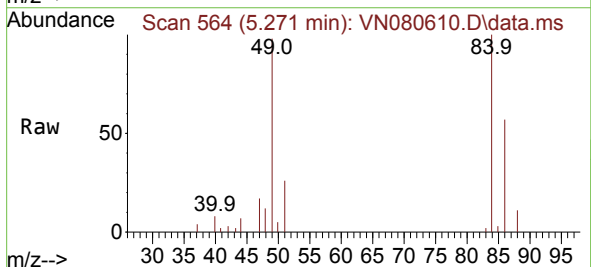
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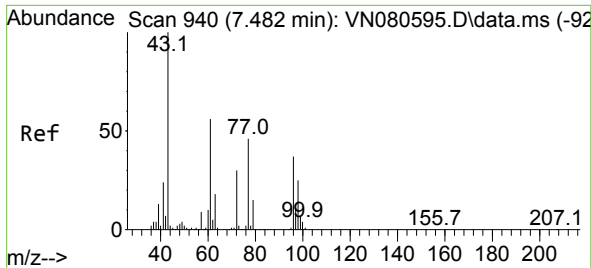
Tgt Ion: 43 Resp: 1639
Ion Ratio Lower Upper
43 100
74 12.1 26.2 39.4#



#20
Methylene Chloride
Concen: 9.064 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.000 min
Lab File: VN080610.D
Acq: 29 Dec 2023 13:12

Tgt Ion: 84 Resp: 25098
Ion Ratio Lower Upper
84 100
49 98.4 79.7 119.5
51 25.5 25.2 37.8
86 57.0 53.3 79.9

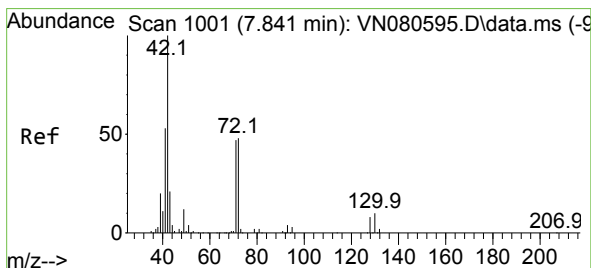
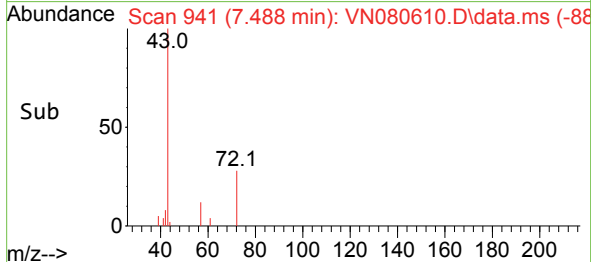
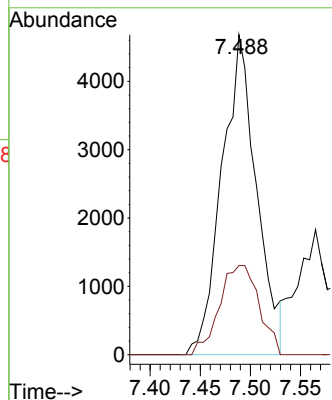
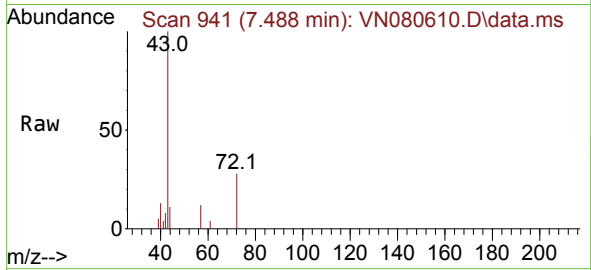




#25
2-Butanone
Concen: 6.935 ug/l
RT: 7.488 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN080610.D
Acq: 29 Dec 2023 13:12

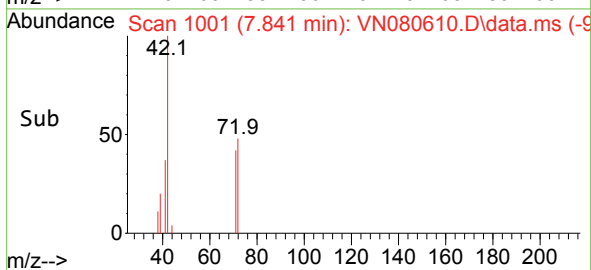
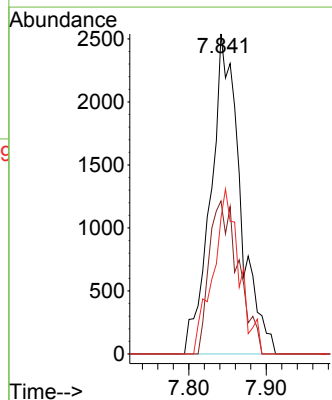
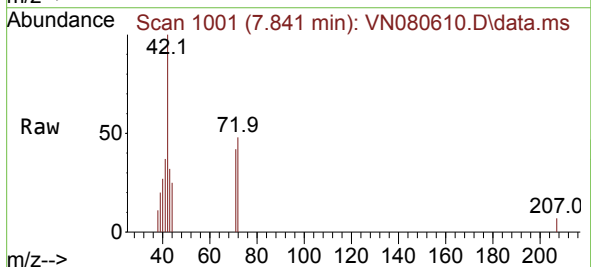
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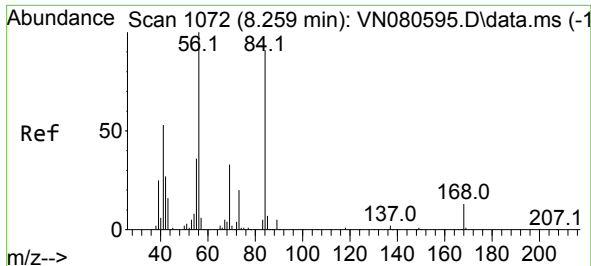
Tgt Ion: 43 Resp: 11249
Ion Ratio Lower Upper
43 100
72 27.8 30.2 45.2#



#29
Tetrahydrofuran
Concen: 6.368 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VN080610.D
Acq: 29 Dec 2023 13:12

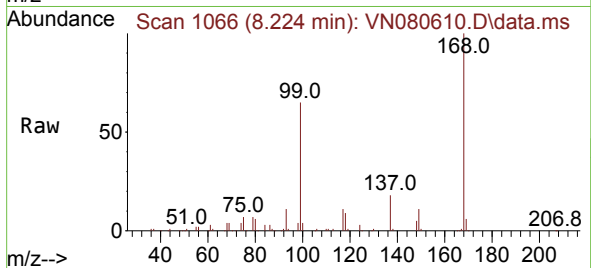
Tgt Ion: 42 Resp: 6736
Ion Ratio Lower Upper
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72 47.4 49.8 74.6#
71 45.8 47.4 71.2#



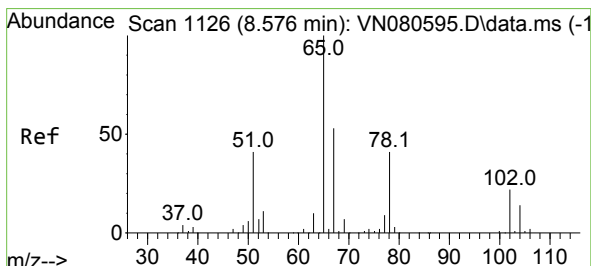
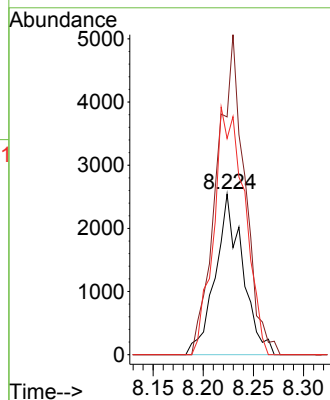
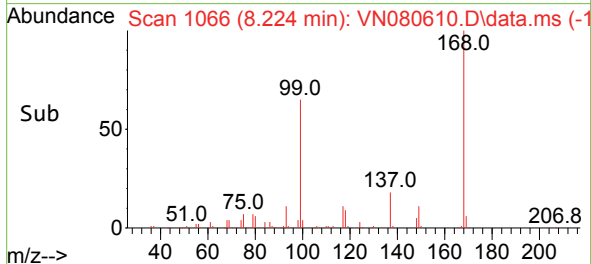


#31
Cyclohexane
Concen: 1.119 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.035 min
Lab File: VN080610.D
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PB158132ZHE#02

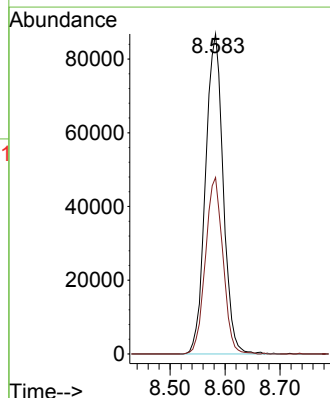
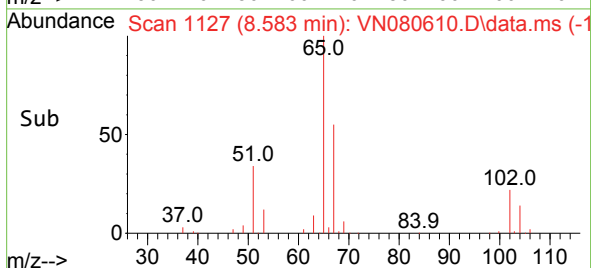
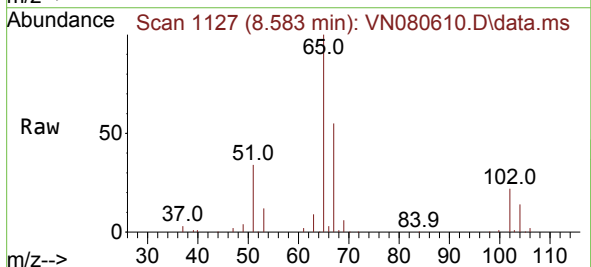


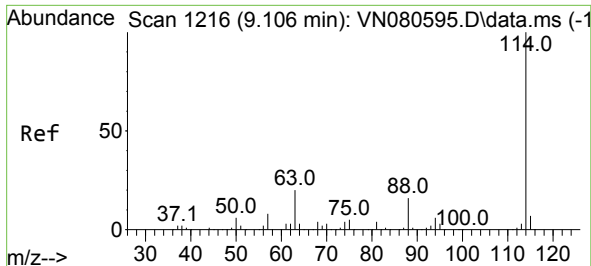
Tgt Ion: 56 Resp: 4833
Ion Ratio Lower Upper
56 100
69 148.0 26.8 40.2#
84 134.6 81.8 122.6#



#33
1,2-Dichloroethane-d4
Concen: 60.660 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN080610.D
Acq: 29 Dec 2023 13:12

Tgt Ion: 65 Resp: 193655
Ion Ratio Lower Upper
65 100
67 54.6 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN080610.D

Acq: 29 Dec 2023 13:12

Instrument :

MSVOA_N

ClientSampleId :

PB158132ZHE#02

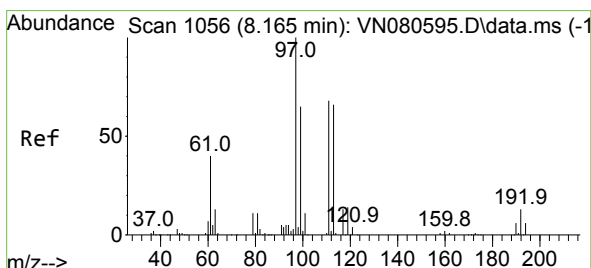
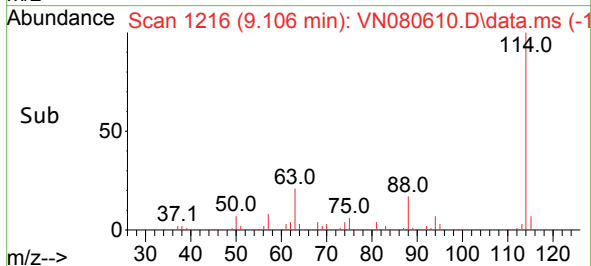
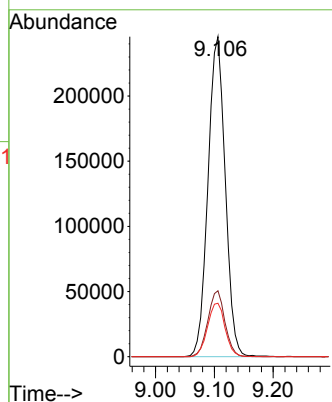
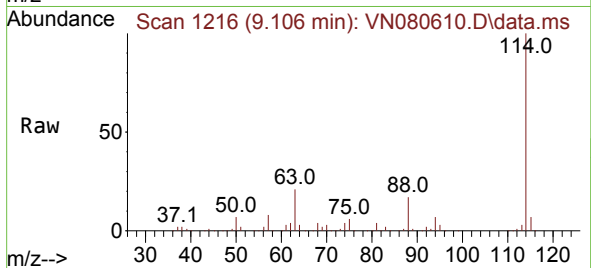
Tgt Ion:114 Resp: 499892

Ion Ratio Lower Upper

114 100

63 20.6 0.0 36.4

88 16.7 0.0 30.6



#35

Dibromofluoromethane

Concen: 57.063 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN080610.D

Acq: 29 Dec 2023 13:12

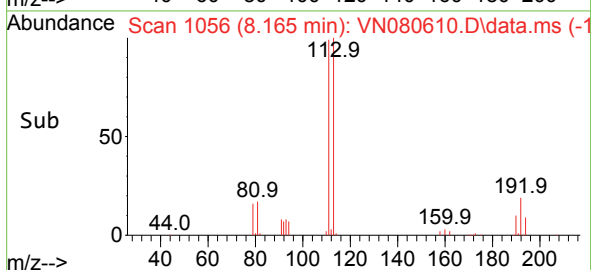
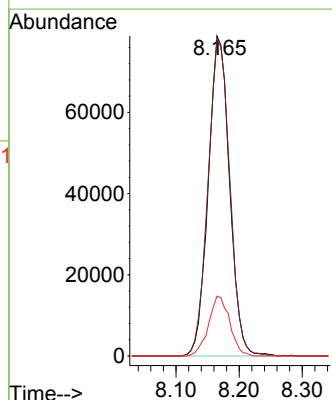
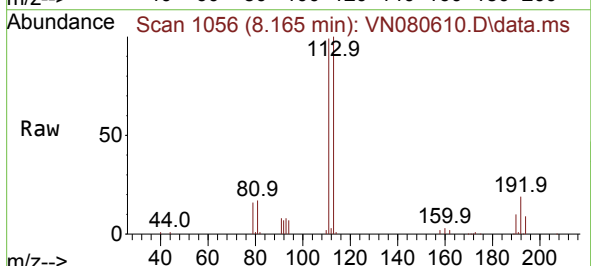
Tgt Ion:113 Resp: 184489

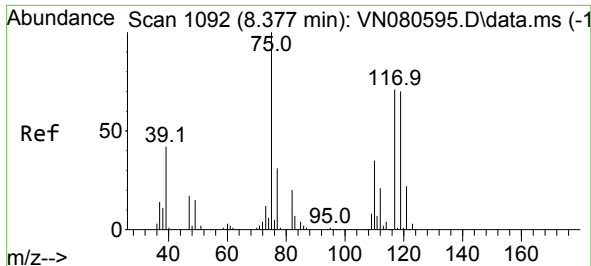
Ion Ratio Lower Upper

113 100

111 101.3 82.6 123.8

192 18.6 12.7 19.1

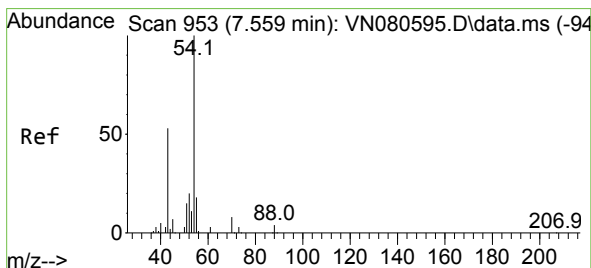
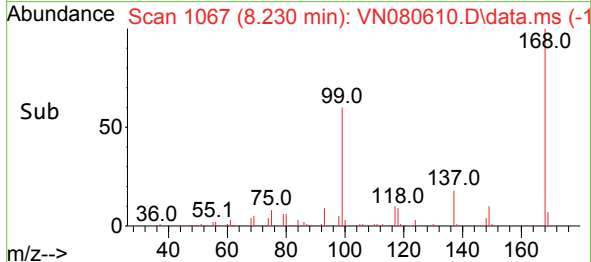
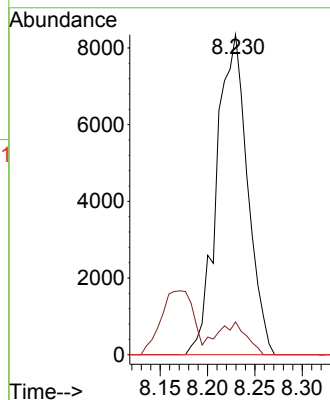
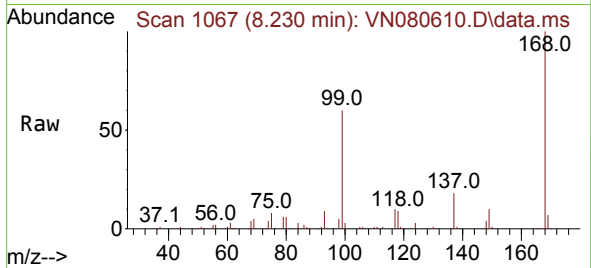




#36
1,1-Dichloropropene
Concen: 3.788 ug/l
RT: 8.230 min Scan# 1092
Delta R.T. -0.147 min
Lab File: VN080610.D
Acq: 29 Dec 2023 13:12

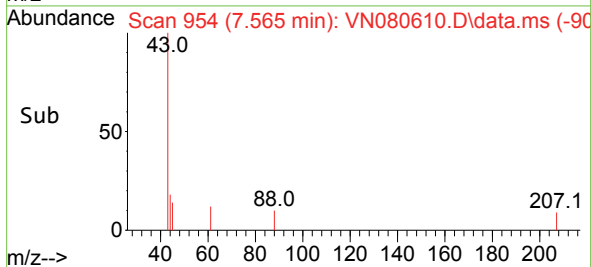
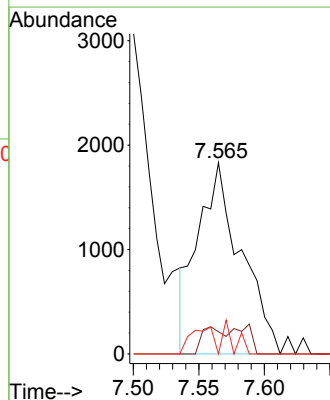
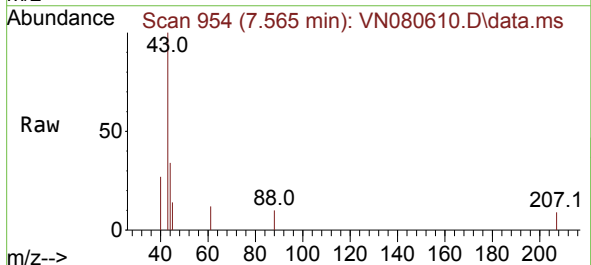
Instrument :
MSVOA_N
ClientSampleId :
PB158132ZHE#02

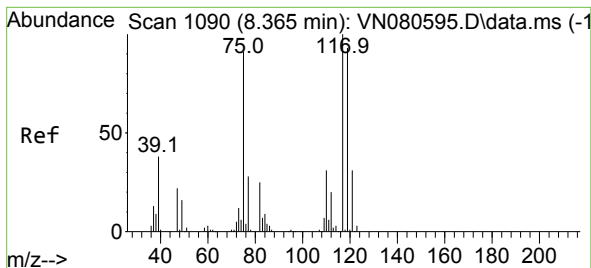
Tgt Ion: 75 Resp: 18850
Ion Ratio Lower Upper
75 100
110 8.3 19.1 57.3#
77 0.0 25.0 37.4#



#37
Ethyl Acetate
Concen: 1.119 ug/l
RT: 7.565 min Scan# 954
Delta R.T. 0.006 min
Lab File: VN080610.D
Acq: 29 Dec 2023 13:12

Tgt Ion: 43 Resp: 4201
Ion Ratio Lower Upper
43 100
61 0.0 13.2 19.8#
70 4.5 11.3 16.9#





#38

Carbon Tetrachloride

Concen: 5.090 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.141 min

Lab File: VN080610.D

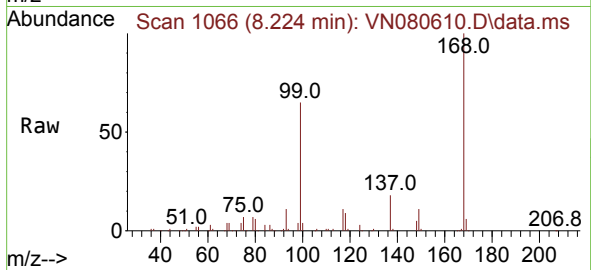
Acq: 29 Dec 2023 13:12

Instrument :

MSVOA_N

ClientSampleId :

PB158132ZHE#02



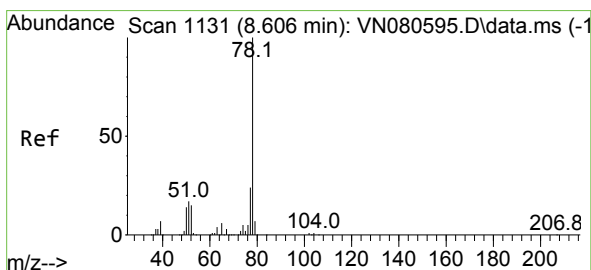
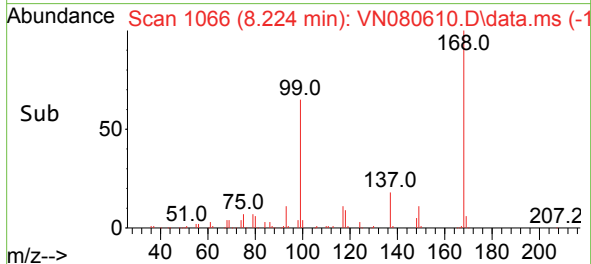
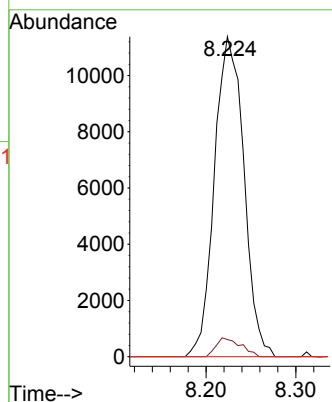
Tgt Ion:117 Resp: 25908

Ion Ratio Lower Upper

117 100

119 5.3 77.3 115.9#

121 0.0 23.3 34.9#



#40

Benzene

Concen: 0.394 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VN080610.D

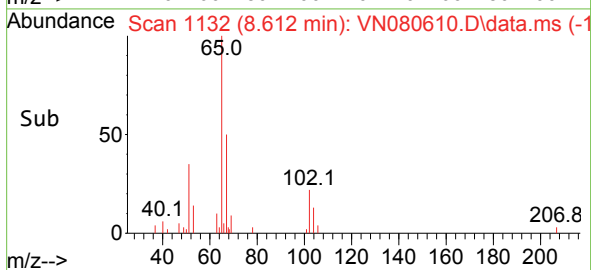
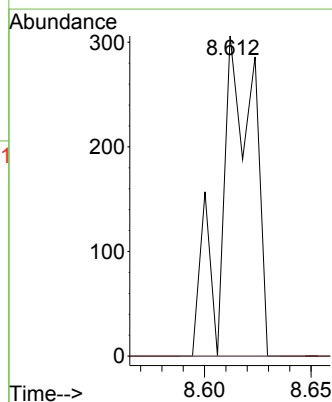
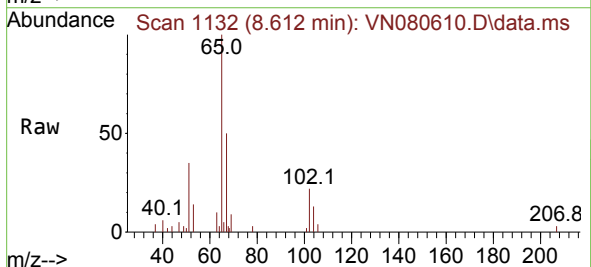
Acq: 29 Dec 2023 13:12

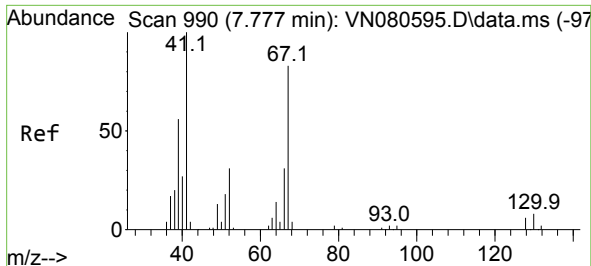
Tgt Ion: 78 Resp: 331

Ion Ratio Lower Upper

78 100

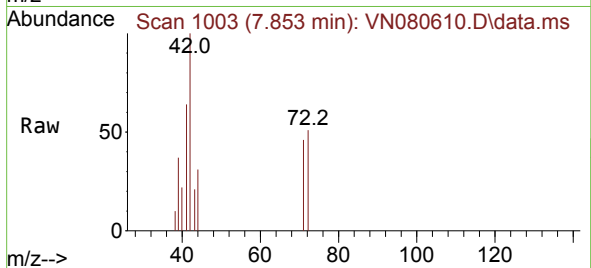
77 0.0 19.0 28.6#



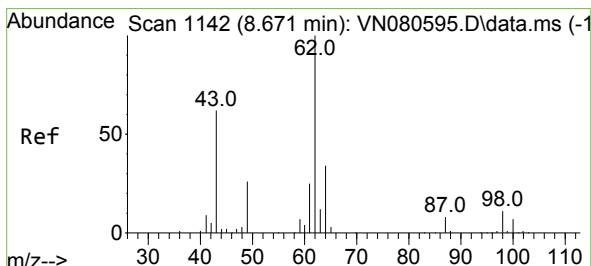
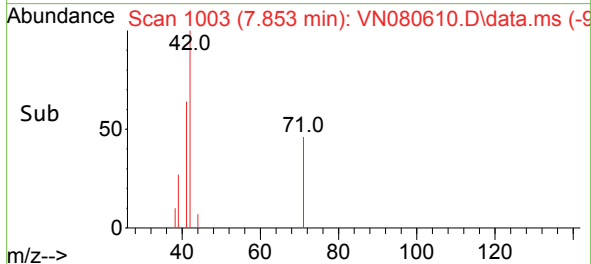
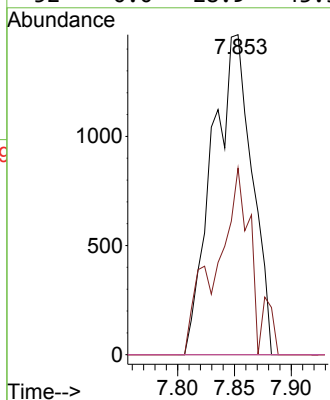


#41
Methacrylonitrile
Concen: 1.546 ug/l
RT: 7.853 min Scan# 1003
Delta R.T. 0.077 min
Lab File: VN080610.D
Acq: 29 Dec 2023 13:12

Instrument :
MSVOA_N
ClientSampleId :
PB158132ZHE#02

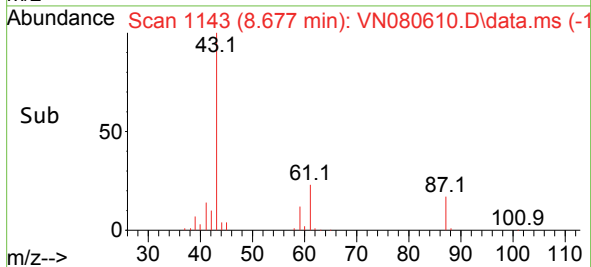
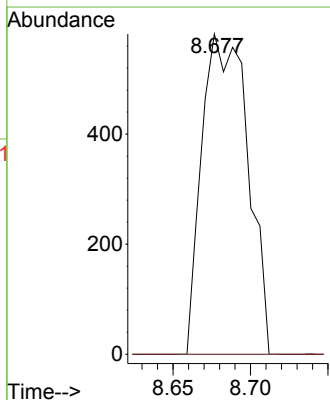
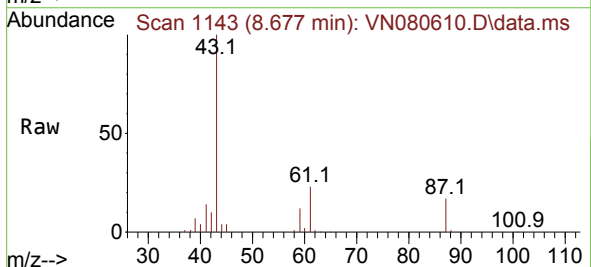


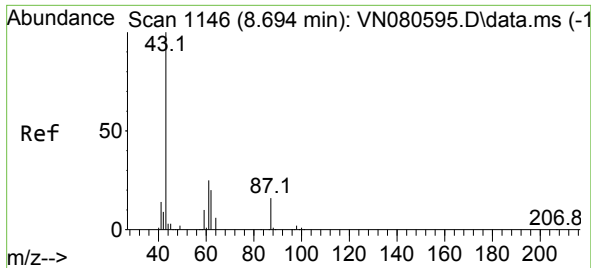
Tgt Ion: 41 Resp: 3579
Ion Ratio Lower Upper
41 100
39 40.2 42.6 64.0#
67 0.0 77.5 116.3#
52 0.0 28.9 43.3#



#42
1,2-Dichloroethane
Concen: 0.259 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN080610.D
Acq: 29 Dec 2023 13:12

Tgt Ion: 62 Resp: 1195
Ion Ratio Lower Upper
62 100
98 0.0 0.0 19.8

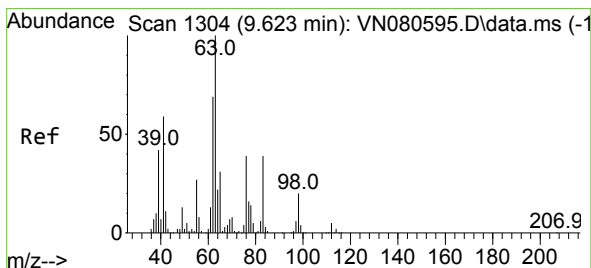
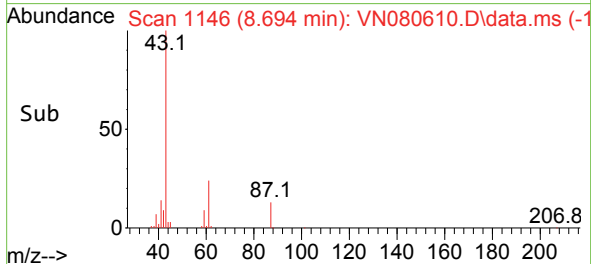
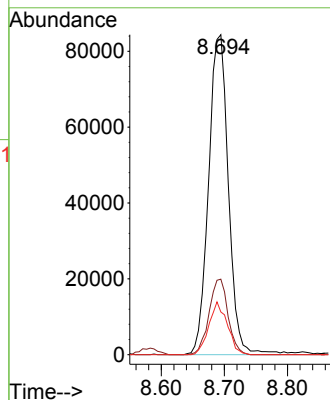
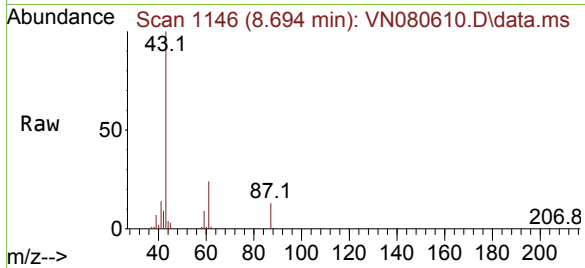




#43
Isopropyl Acetate
Concen: 30.258 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN080610.D
Acq: 29 Dec 2023 13:12

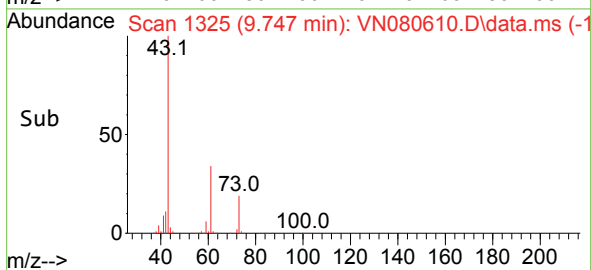
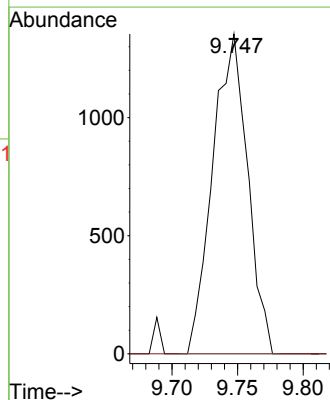
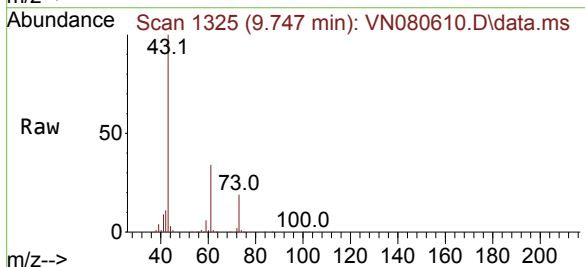
Instrument :
MSVOA_N
ClientSampleId :
PB158132ZHE#02

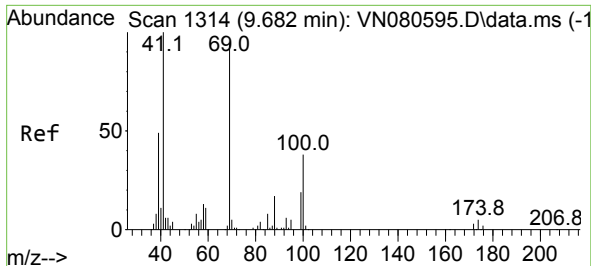
Tgt Ion: 43 Resp: 184137
Ion Ratio Lower Upper
43 100
61 22.6 24.7 37.1#
87 15.4 14.6 21.8



#45
1,2-Dichloropropane
Concen: 0.740 ug/l
RT: 9.747 min Scan# 1325
Delta R.T. 0.124 min
Lab File: VN080610.D
Acq: 29 Dec 2023 13:12

Tgt Ion: 63 Resp: 2504
Ion Ratio Lower Upper
63 100
65 0.0 23.9 35.9#

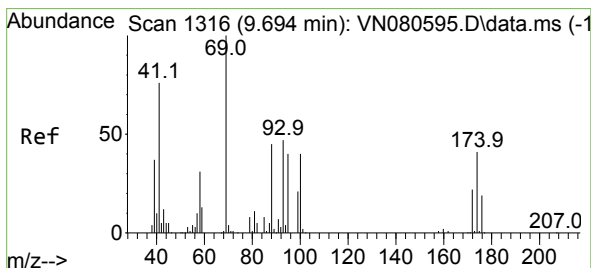
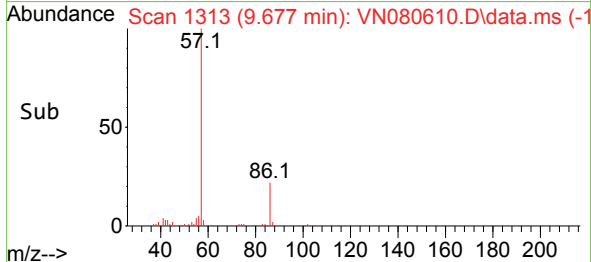
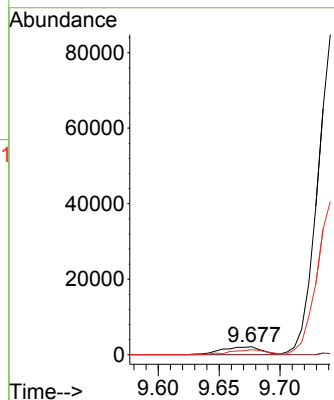
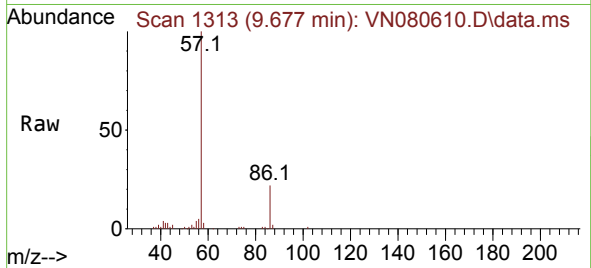




#48
Methyl methacrylate
Concen: 1.405 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.006 min
Lab File: VN080610.D
Acq: 29 Dec 2023 13:12

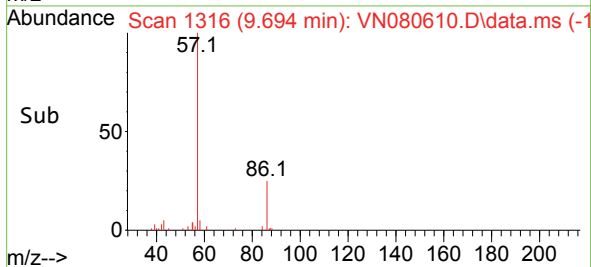
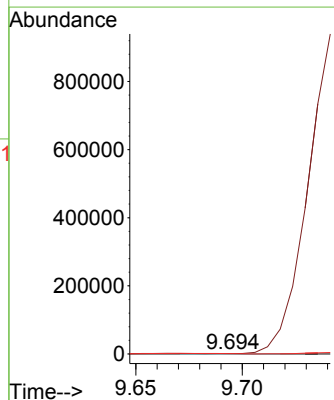
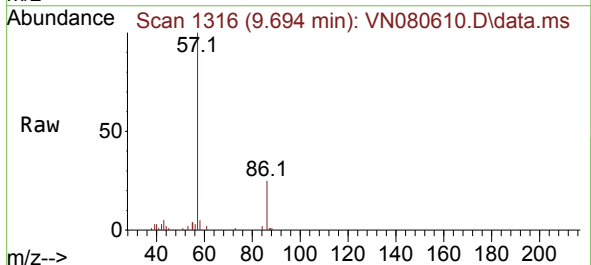
Instrument :
MSVOA_N
ClientSampleId :
PB158132ZHE#02

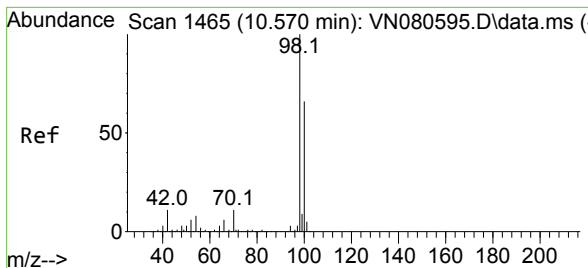
Tgt Ion: 41 Resp: 4749
Ion Ratio Lower Upper
41 100
69 0.0 90.4 135.6#
39 57.2 54.6 81.8



#49
1,4-Dioxane
Concen: 8.721 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN080610.D
Acq: 29 Dec 2023 13:12

Tgt Ion: 88 Resp: 471
Ion Ratio Lower Upper
88 100
43 0.0 17.0 25.6#
58 0.0 47.0 70.4#





#50

Toluene-d8

Concen: 65.054 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN080610.D

Acq: 29 Dec 2023 13:12

Instrument :

MSVOA_N

ClientSampleId :

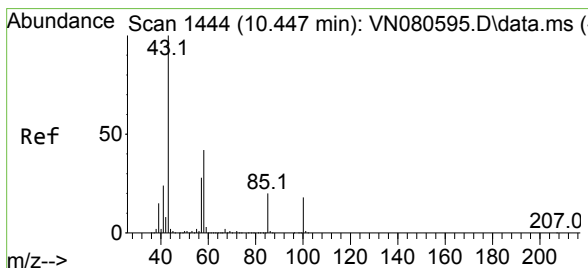
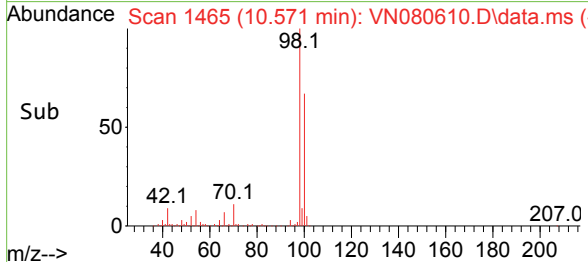
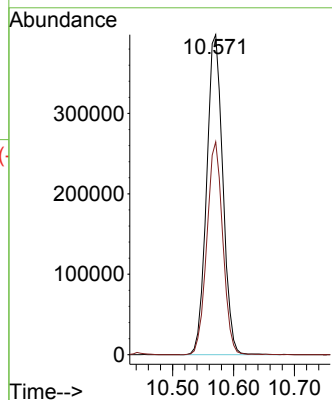
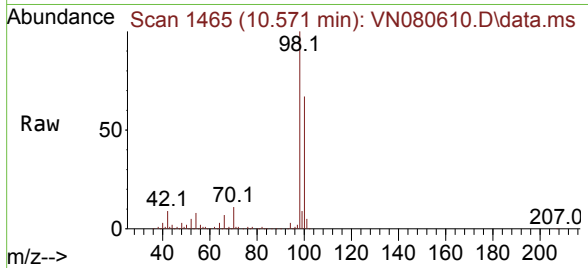
PB158132ZHE#02

Tgt Ion: 98 Resp: 734358

Ion Ratio Lower Upper

98 100

100 65.5 52.0 78.0



#51

4-Methyl-2-Pentanone

Concen: 6.887 ug/l

RT: 10.447 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN080610.D

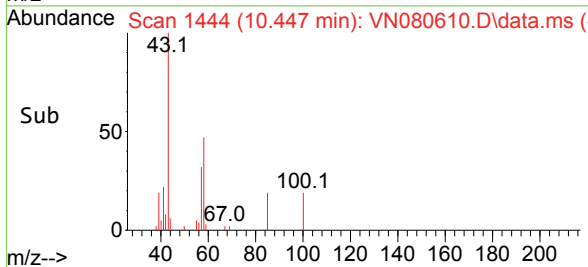
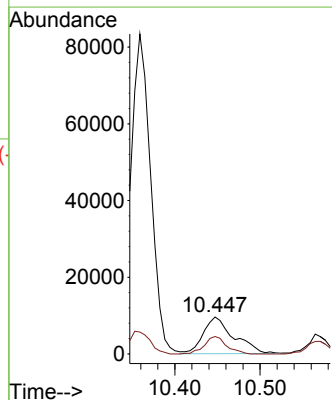
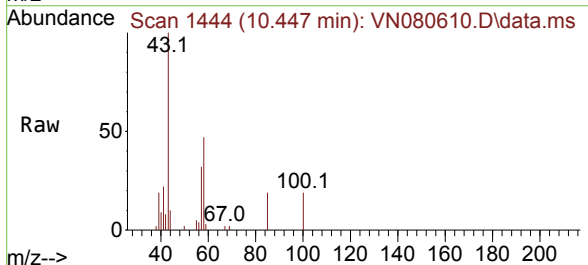
Acq: 29 Dec 2023 13:12

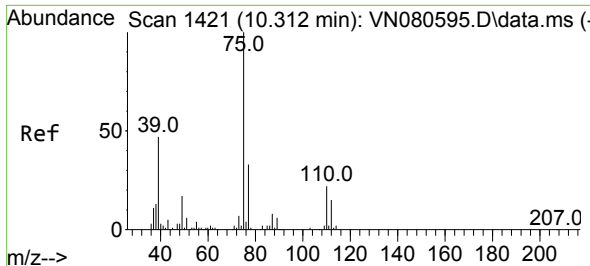
Tgt Ion: 43 Resp: 23837

Ion Ratio Lower Upper

43 100

58 34.6 36.6 54.8#

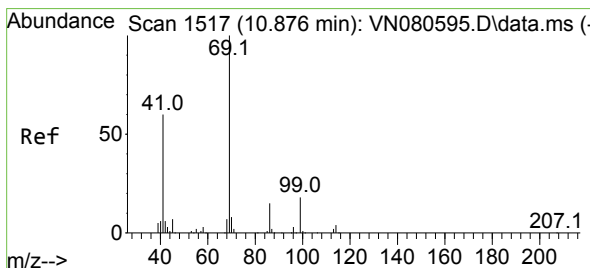
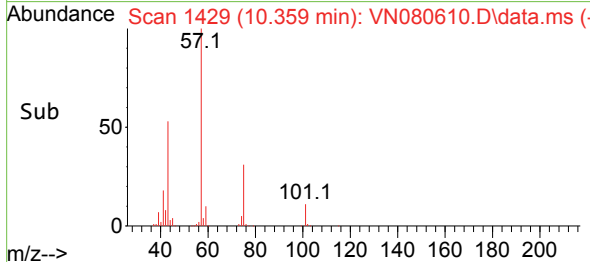
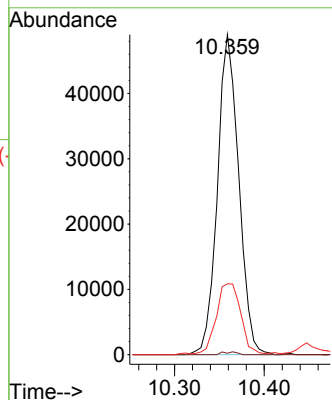
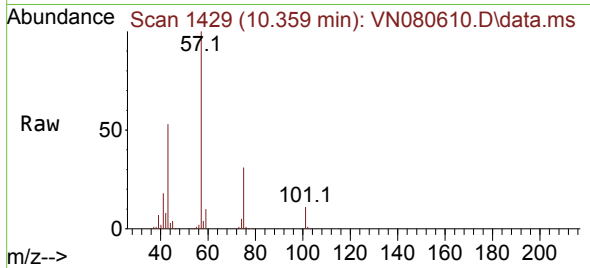




#54
cis-1,3-Dichloropropene
Concen: 15.030 ug/l
RT: 10.359 min Scan# 1429
Delta R.T. 0.047 min
Lab File: VN080610.D
Acq: 29 Dec 2023 13:12

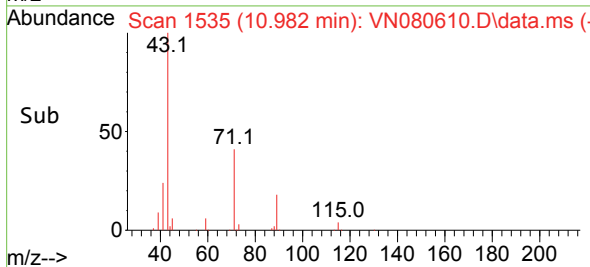
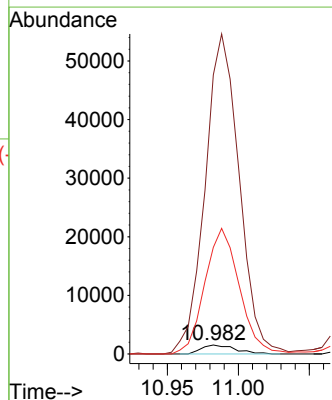
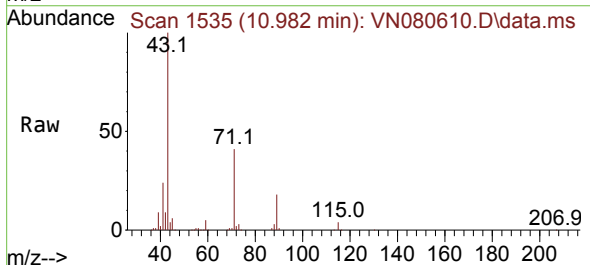
Instrument :
MSVOA_N
ClientSampleId :
PB158132ZHE#02

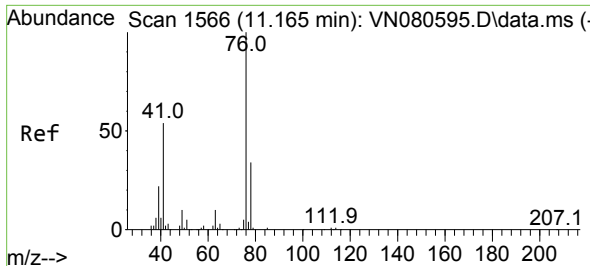
Tgt Ion: 75 Resp: 80876
Ion Ratio Lower Upper
75 100
77 0.5 26.1 39.1#
39 21.8 31.6 47.4#



#56
Ethyl methacrylate
Concen: 0.827 ug/l
RT: 10.982 min Scan# 1535
Delta R.T. 0.106 min
Lab File: VN080610.D
Acq: 29 Dec 2023 13:12

Tgt Ion: 69 Resp: 2543
Ion Ratio Lower Upper
69 100
41 3585.5 39.6 59.4#
39 1434.0 28.6 43.0#





#57

1,3-Dichloropropane

Concen: 1.917 ug/l

RT: 11.200 min Scan# 11

Delta R.T. 0.035 min

Lab File: VN080610.D

Acq: 29 Dec 2023 13:12

Instrument :

MSVOA_N

ClientSampleId :

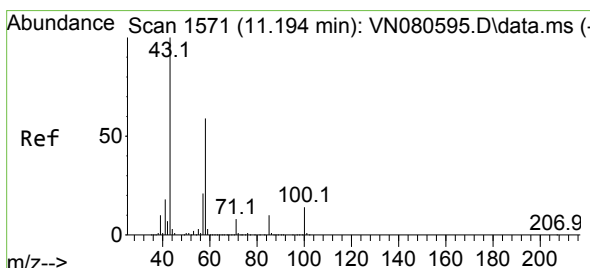
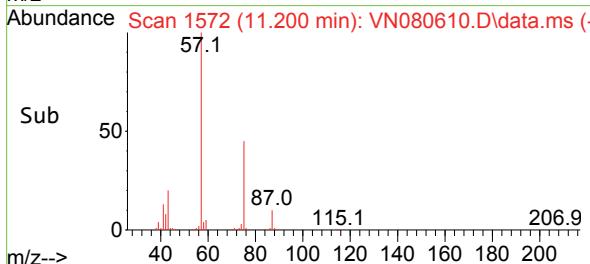
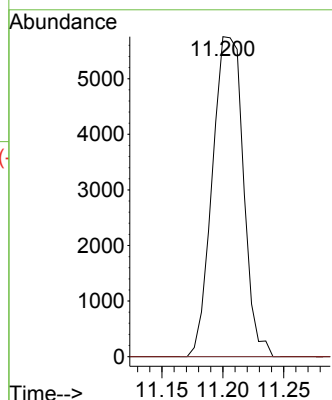
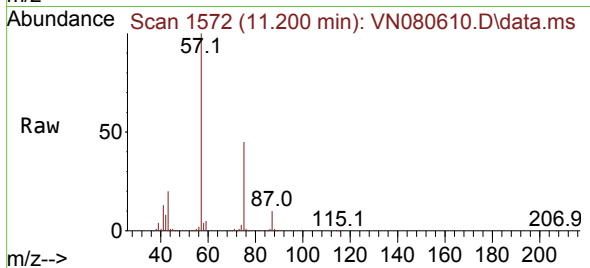
PB158132ZHE#02

Tgt Ion: 76 Resp: 10194

Ion Ratio Lower Upper

76 100

78 0.0 26.1 39.1#



#59

2-Hexanone

Concen: 63.472 ug/l

RT: 11.176 min Scan# 1568

Delta R.T. -0.017 min

Lab File: VN080610.D

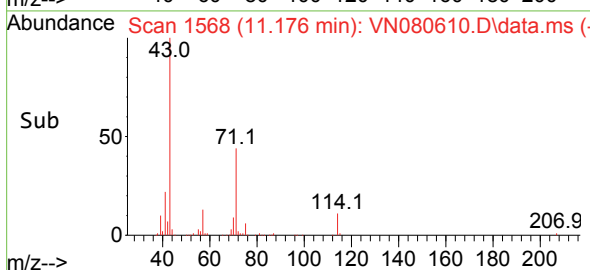
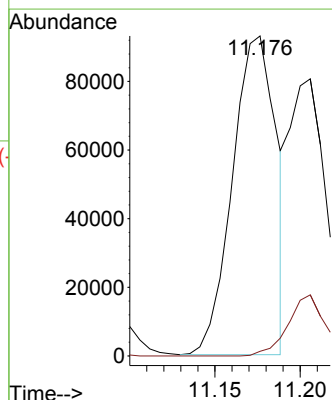
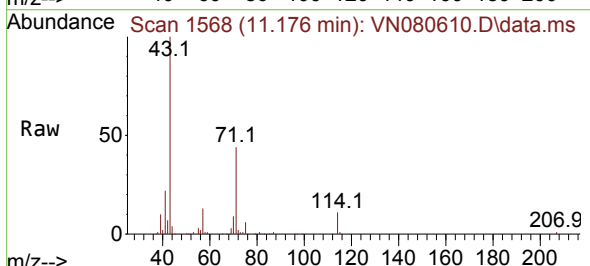
Acq: 29 Dec 2023 13:12

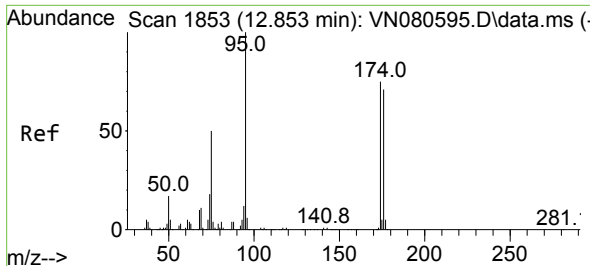
Tgt Ion: 43 Resp: 165582

Ion Ratio Lower Upper

43 100

58 0.0 31.7 95.1#

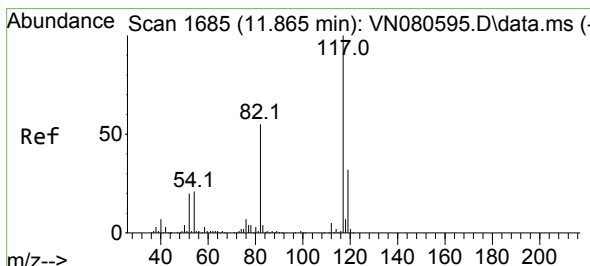
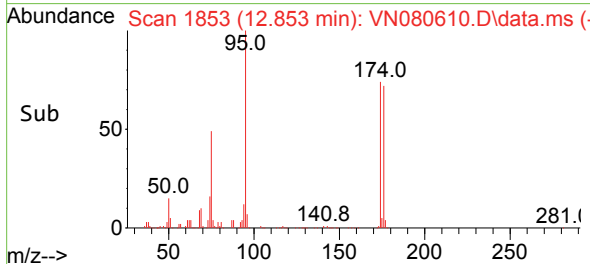
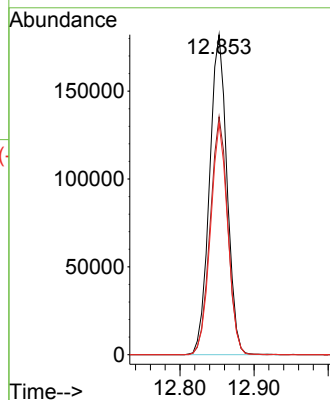
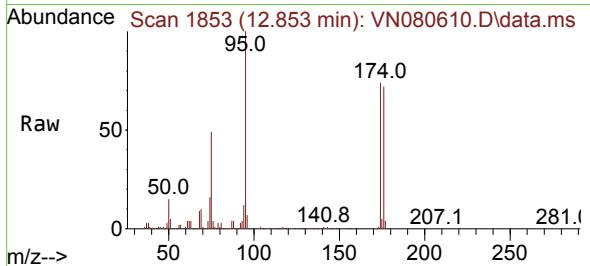




#62
4-Bromofluorobenzene
Concen: 78.739 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN080610.D
Acq: 29 Dec 2023 13:12

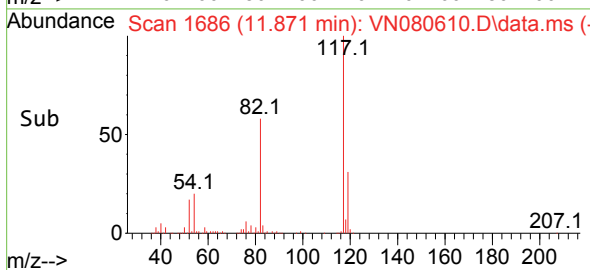
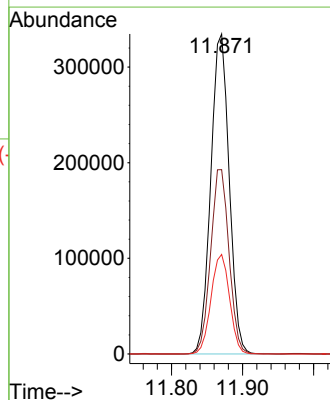
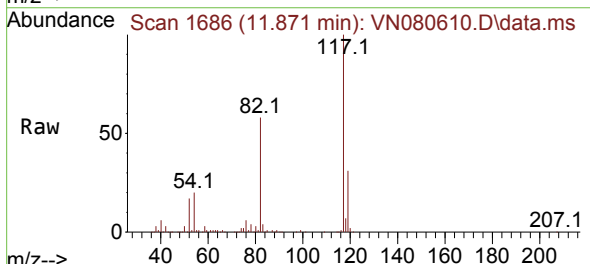
Instrument :
MSVOA_N
ClientSampleId :
PB158132ZHE#02

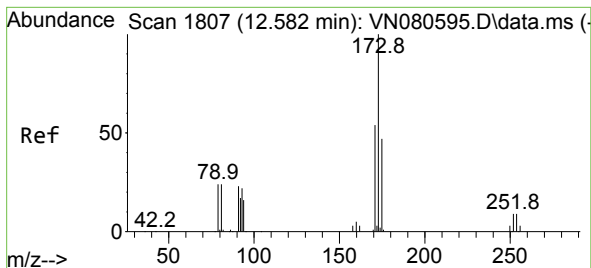
Tgt Ion: 95 Resp: 299134
Ion Ratio Lower Upper
95 100
174 74.3 0.0 143.8
176 71.0 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN080610.D
Acq: 29 Dec 2023 13:12

Tgt Ion: 117 Resp: 601370
Ion Ratio Lower Upper
117 100
82 57.6 44.0 66.0
119 31.1 25.6 38.4





#71

Bromoform

Concen: 0.351 ug/l

RT: 12.853 min Scan# 11

Delta R.T. 0.271 min

Lab File: VN080610.D

Acq: 29 Dec 2023 13:12

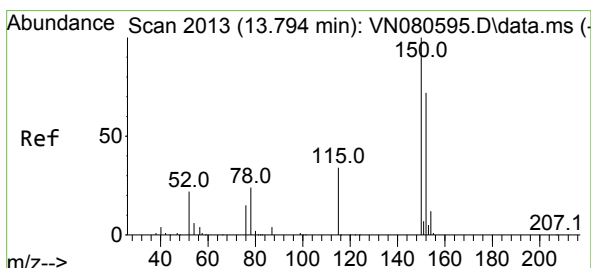
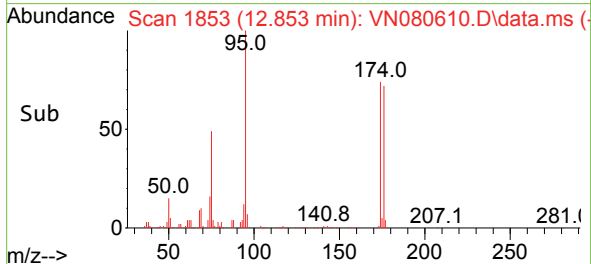
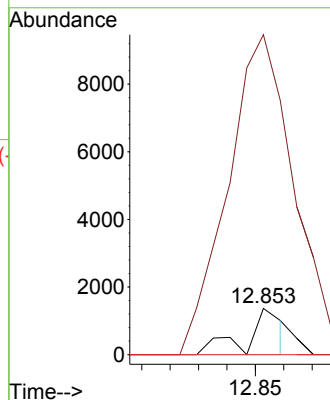
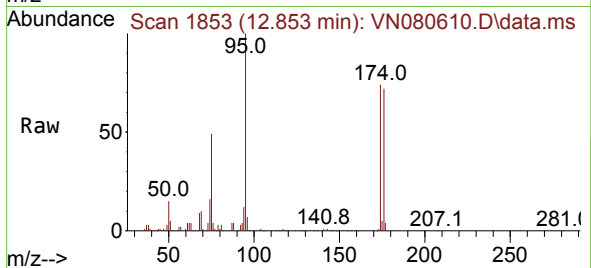
Instrument :

MSVOA_N

ClientSampleId :

PB158132ZHE#02

Tgt Ion:173	Resp:	1195
Ion Ratio	Lower	Upper
173	100	
175	1038.8	24.3 73.0#
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

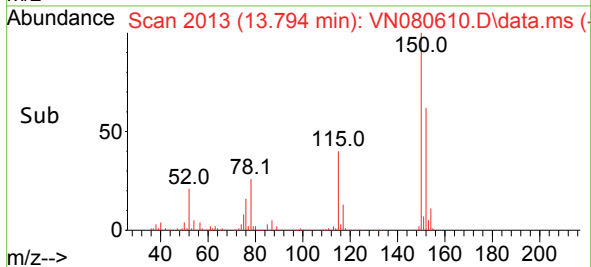
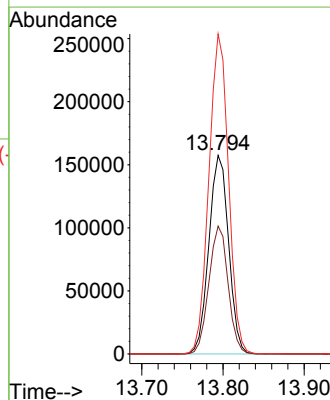
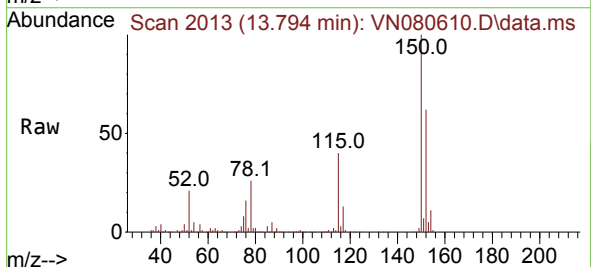
RT: 13.794 min Scan# 2013

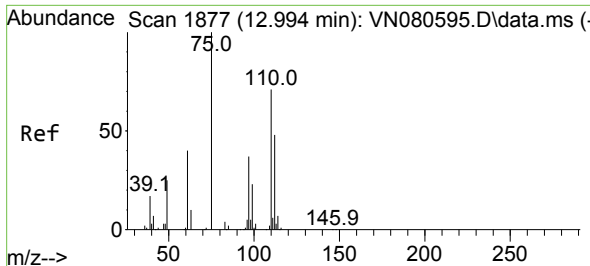
Delta R.T. 0.000 min

Lab File: VN080610.D

Acq: 29 Dec 2023 13:12

Tgt Ion:152	Resp:	265782
Ion Ratio	Lower	Upper
152	100	
115	62.7	32.3 96.8
150	160.1	0.0 355.8

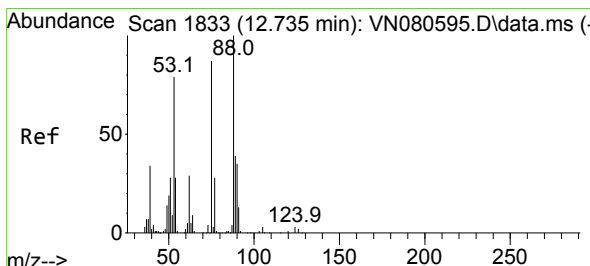
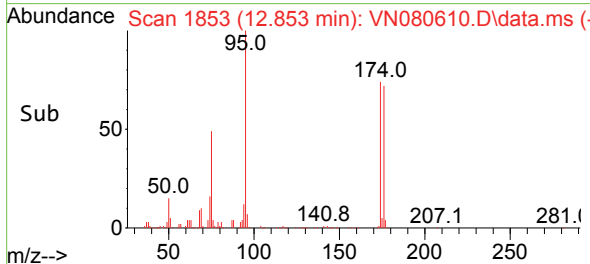
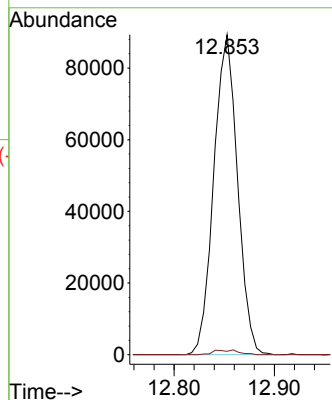
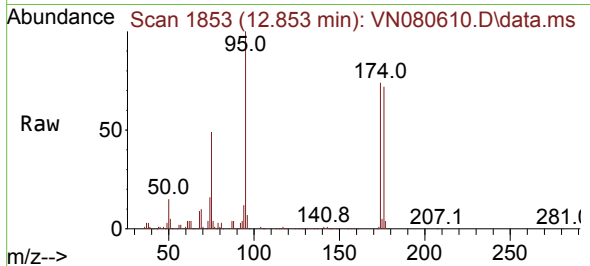




#76
1,2,3-Trichloropropane
Concen: 25.649 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.141 min
Lab File: VN080610.D
Acq: 29 Dec 2023 13:12

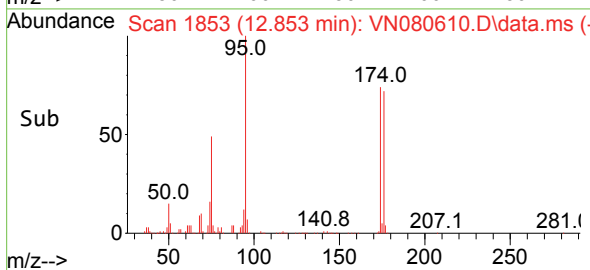
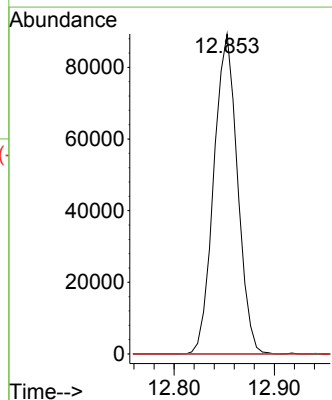
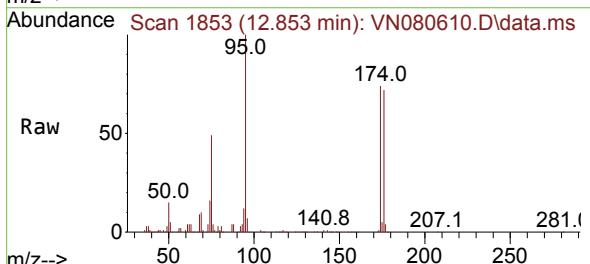
Instrument :
MSVOA_N
ClientSampleId :
PB158132ZHE#02

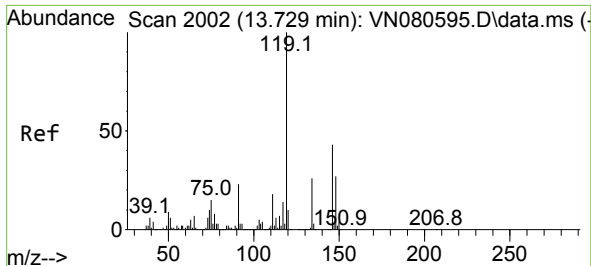
Tgt Ion: 75 Resp: 146621
Ion Ratio Lower Upper
75 100
77 1.5 84.5 253.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 69.476 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.118 min
Lab File: VN080610.D
Acq: 29 Dec 2023 13:12

Tgt Ion: 75 Resp: 146621
Ion Ratio Lower Upper
75 100
53 0.0 67.4 101.2#
89 0.0 38.8 58.2#

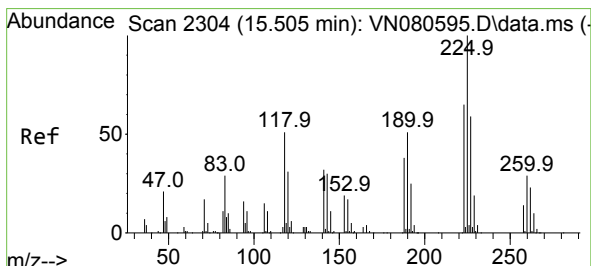
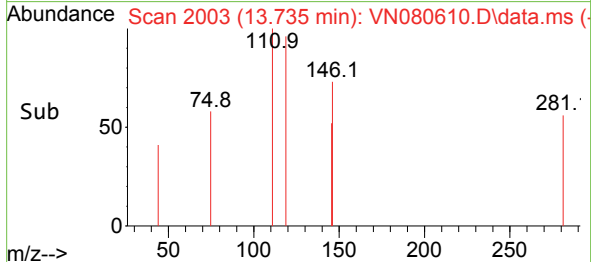
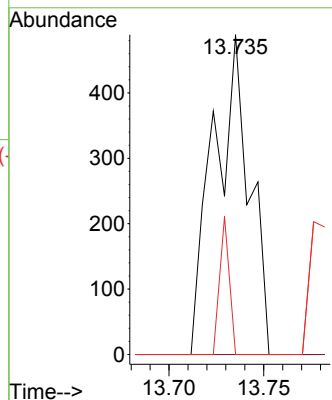
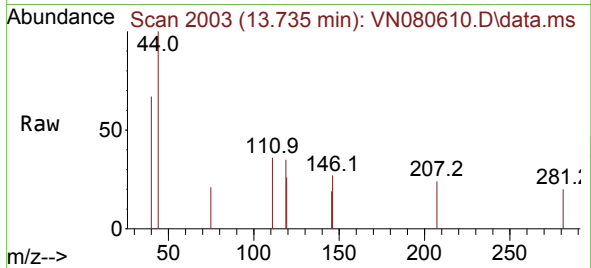




#86
 p-Isopropyltoluene
 Concen: 0.496 ug/l
 RT: 13.735 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN080610.D
 Acq: 29 Dec 2023 13:12

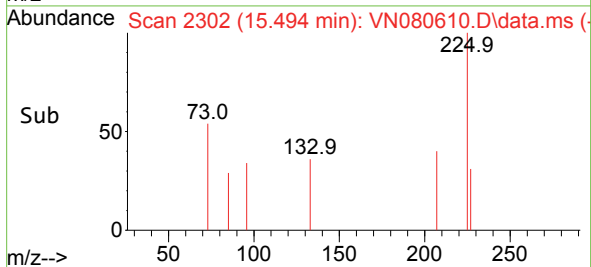
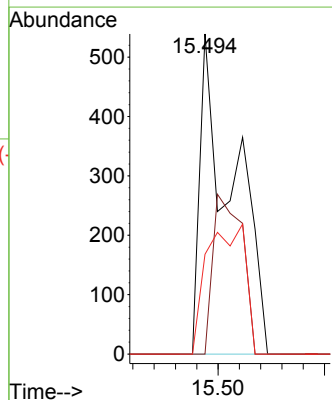
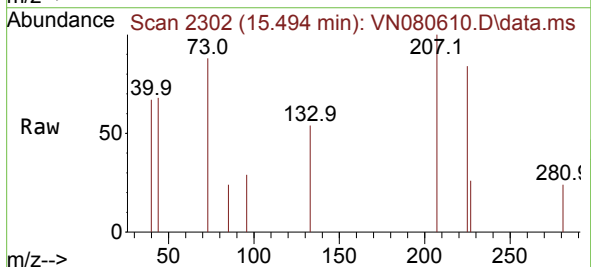
Instrument :
 MSVOA_N
 ClientSampleId :
 PB158132ZHE#02

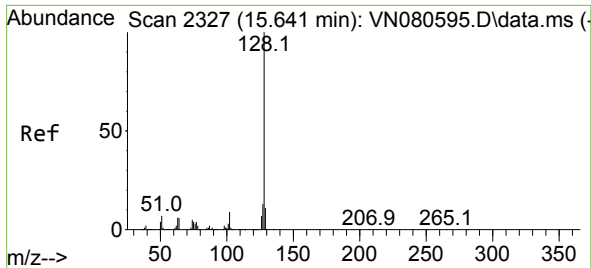
Tgt Ion:119 Resp: 644
 Ion Ratio Lower Upper
 119 100
 134 0.0 12.6 37.8#
 91 11.5 12.4 37.2#



#94
 Hexachlorobutadiene
 Concen: 0.249 ug/l
 RT: 15.494 min Scan# 2302
 Delta R.T. -0.012 min
 Lab File: VN080610.D
 Acq: 29 Dec 2023 13:12

Tgt Ion:225 Resp: 569
 Ion Ratio Lower Upper
 225 100
 223 45.0 31.3 93.8
 227 48.0 31.9 95.9





#95

Naphthalene

Concen: 0.210 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN080610.D

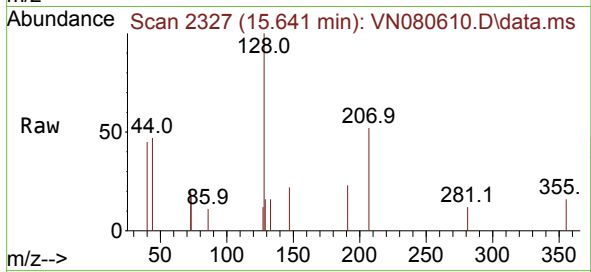
Acq: 29 Dec 2023 13:12

Instrument :

MSVOA_N

ClientSampleId :

PB158132ZHE#02



Tgt Ion:128 Resp: 2899

Ion Ratio Lower Upper

128 100

127 6.5 10.0 15.0#

129 2.8 8.7 13.1#

