

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122923\
 Data File : VN080612.D
 Acq On : 29 Dec 2023 14:00
 Operator : JC\MD
 Sample : PB158132ZHE#04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB158132ZHE#04

Quant Time: Dec 29 23:42:10 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	257214	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	568326	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	648278	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	284278	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	232598	70.498	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 141.000%#			
35) Dibromofluoromethane	8.165	113	195232	53.115	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.220%			
50) Toluene-d8	10.571	98	798369	62.209	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 124.420%#			
62) 4-Bromofluorobenzene	12.853	95	266327	61.662	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 123.320%#			
Target Compounds						Qvalue
3) Chloromethane	2.359	50	9114	1.912	ug/l	100
5) Bromomethane	2.965	94	1280	1.059	ug/l	89
10) Methyl Iodide	4.577	142	380	0.222	ug/l #	38
11) Tert butyl alcohol	5.518	59	2077	4.679	ug/l #	72
13) Acrolein	4.171	56	324	0.646	ug/l #	16
16) Acetone	4.424	43	66279	73.900	ug/l	97
17) Carbon Disulfide	4.718	76	1705	0.267	ug/l #	75
18) Methyl Acetate	5.030	43	4285	0.862	ug/l #	65
20) Methylene Chloride	5.271	84	26542	9.275	ug/l	94
25) 2-Butanone	7.494	43	12679	7.564	ug/l #	78
29) Tetrahydrofuran	7.847	42	7330	6.705	ug/l #	83
31) Cyclohexane	8.224	56	4836	1.083	ug/l #	1
36) 1,1-Dichloropropene	8.224	75	19835	3.506	ug/l #	46
37) Ethyl Acetate	7.553	43	5572	1.305	ug/l #	80
38) Carbon Tetrachloride	8.230	117	27969	4.833	ug/l #	17
40) Benzene	8.606	78	209	0.384	ug/l #	52
41) Methacrylonitrile	7.841	41	4451	1.691	ug/l #	35
42) 1,2-Dichloroethane	8.682	62	1647	0.314	ug/l #	73
43) Isopropyl Acetate	8.688	43	261637	37.816	ug/l #	85
45) 1,2-Dichloropropane	9.747	63	3201	0.833	ug/l #	45
48) Methyl methacrylate	9.665	41	6864	1.787	ug/l #	27
49) 1,4-Dioxane	9.700	88	259	4.218	ug/l #	30
51) 4-Methyl-2-Pentanone	10.447	43	29214	7.424	ug/l #	77
53) t-1,3-Dichloropropene	10.729	75	1446	0.265	ug/l	93
54) cis-1,3-Dichloropropene	10.359	75	88527	14.471	ug/l #	68
56) Ethyl methacrylate	10.982	69	3355	0.960	ug/l #	1
57) 1,3-Dichloropropane	11.206	76	11910	1.970	ug/l #	42
59) 2-Hexanone	11.206	43	151363	51.035	ug/l #	46
71) Bromoform	12.853	173	1771	0.483	ug/l #	1
74) N-amyl acetate	12.494	43	1459	0.213	ug/l #	39
76) 1,2,3-Trichloropropane	12.853	75	135105	22.096	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	135105	59.854	ug/l #	15
86) p-Isopropyltoluene	13.735	119	332	0.475	ug/l #	71

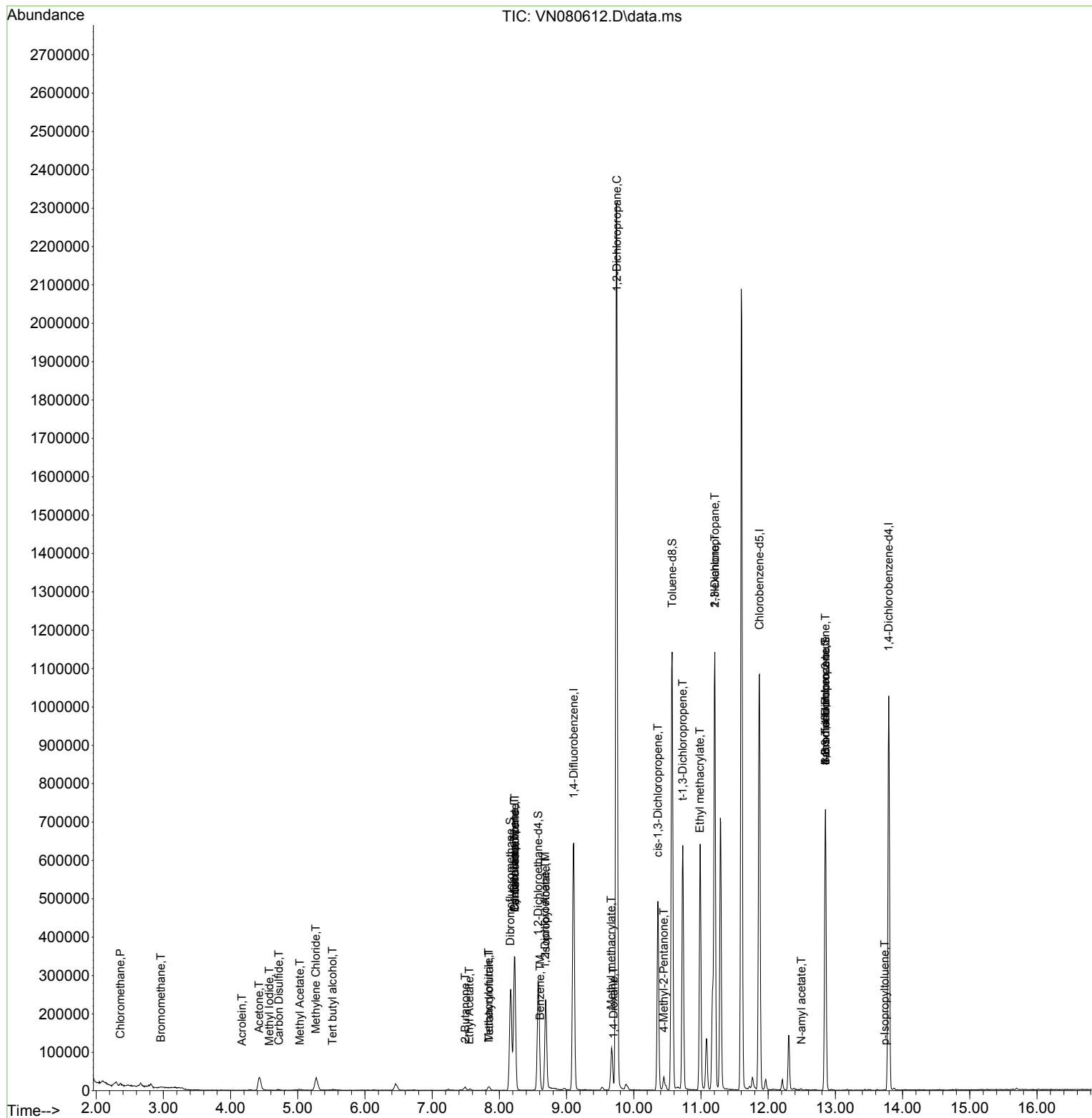
(#) = qualifier out of range (m) = manual integration (+) = signals summed

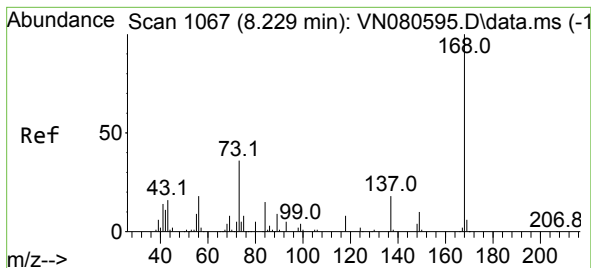
Instrument :
MSVOA_N
ClientSampleId :
PB158132ZHE#04

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122923\
Data File : VN080612.D
Acq On : 29 Dec 2023 14:00
Operator : JC\MD
Sample : PB158132ZHE#04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB158132ZHE#04

Quant Time: Dec 29 23:42:10 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. 0.001 min

Lab File: VN080612.D

Acq: 29 Dec 2023 14:00

Instrument :

MSVOA_N

ClientSampleId :

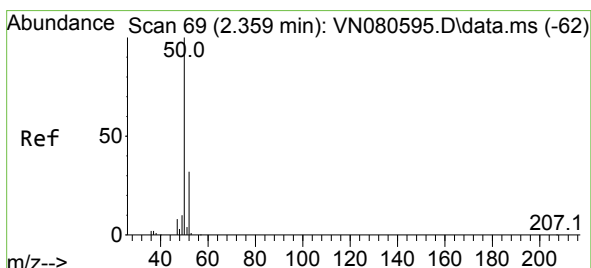
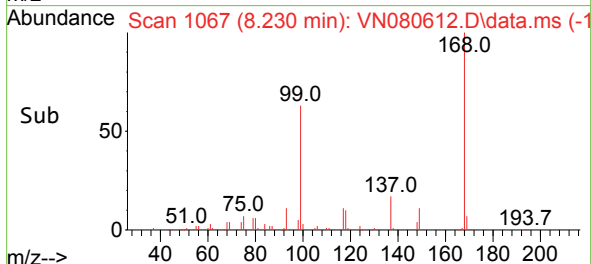
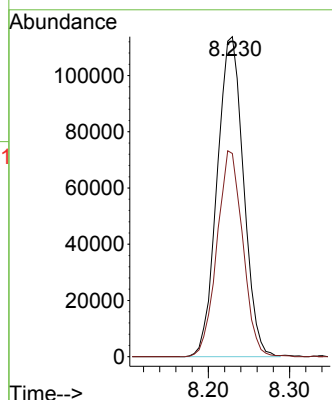
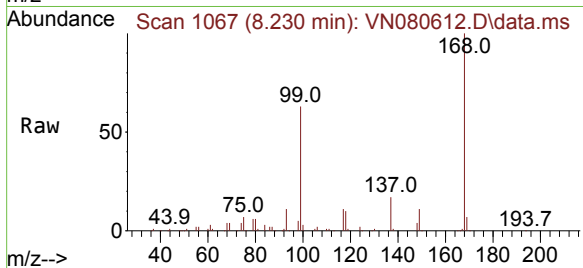
PB158132ZHE#04

Tgt Ion:168 Resp: 257214

Ion Ratio Lower Upper

168 100

99 63.5 53.0 79.6



#3

Chloromethane

Concen: 1.912 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN080612.D

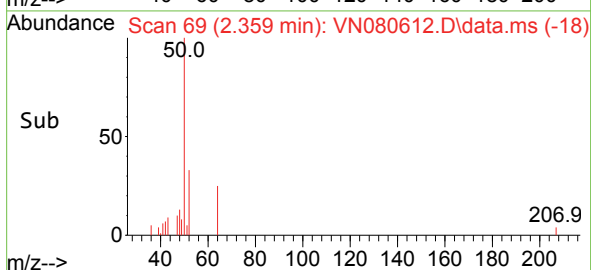
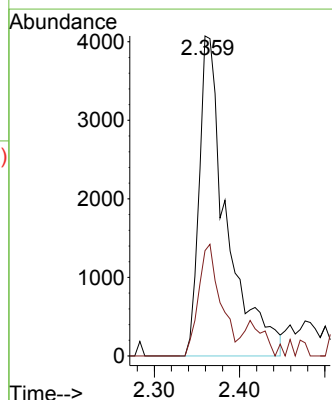
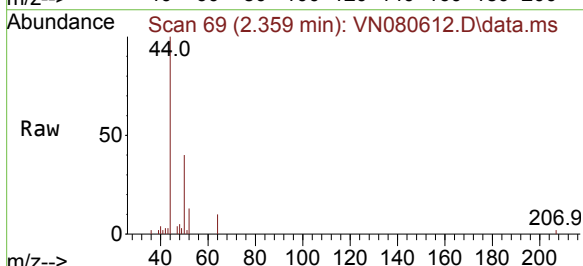
Acq: 29 Dec 2023 14:00

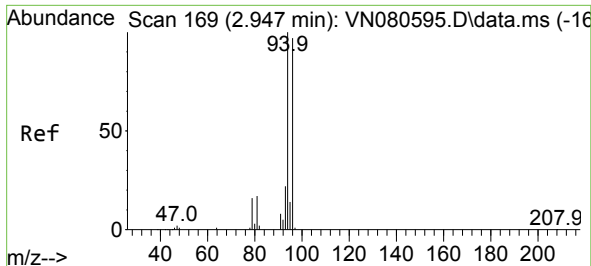
Tgt Ion: 50 Resp: 9114

Ion Ratio Lower Upper

50 100

52 32.9 26.5 39.7

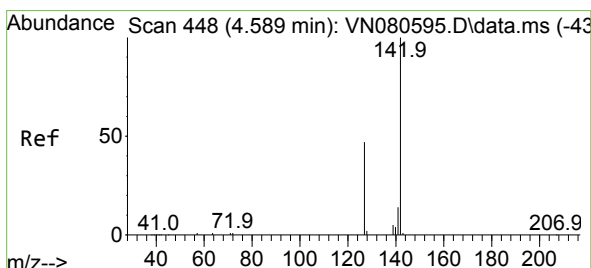
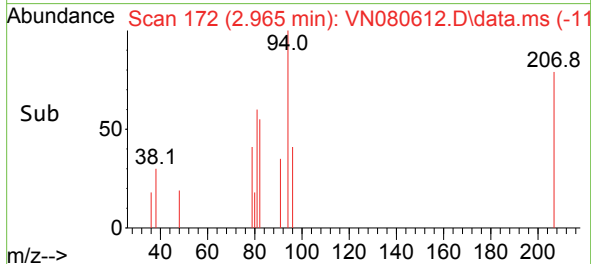
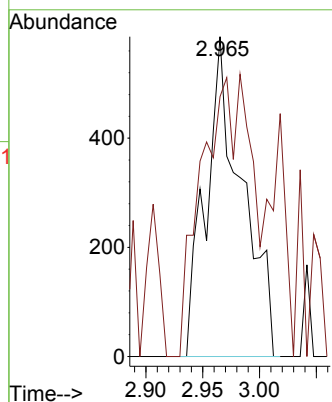
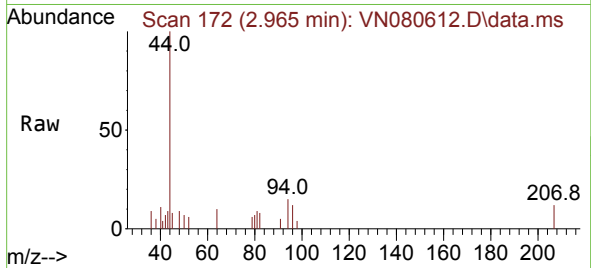




#5
Bromomethane
Concen: 1.059 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN080612.D
Acq: 29 Dec 2023 14:00

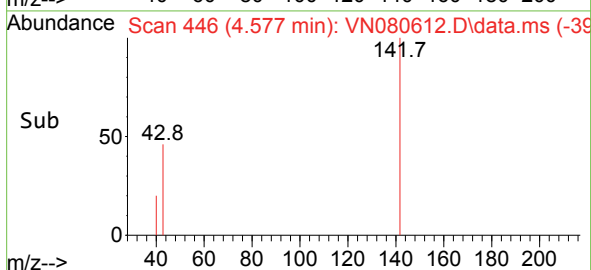
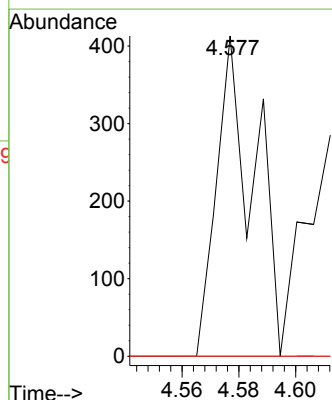
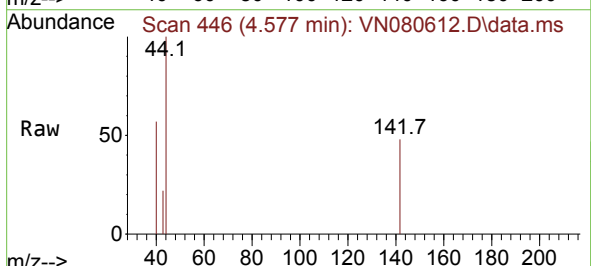
Instrument :
MSVOA_N
ClientSampleId :
PB158132ZHE#04

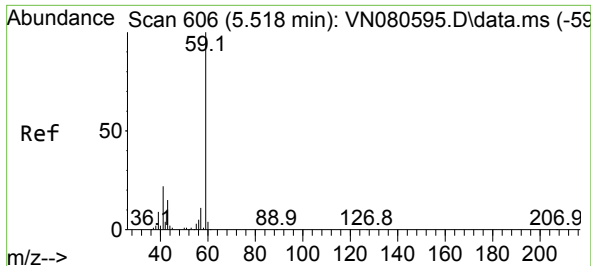
Tgt Ion: 94 Resp: 1280
Ion Ratio Lower Upper
94 100
96 81.2 73.1 109.7



#10
Methyl Iodide
Concen: 0.222 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.012 min
Lab File: VN080612.D
Acq: 29 Dec 2023 14:00

Tgt Ion:142 Resp: 380
Ion Ratio Lower Upper
142 100
127 0.0 37.6 56.4#
141 0.0 11.4 17.0#

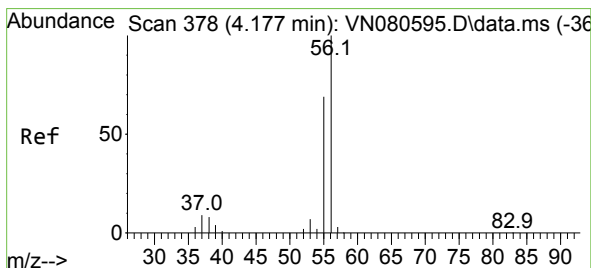
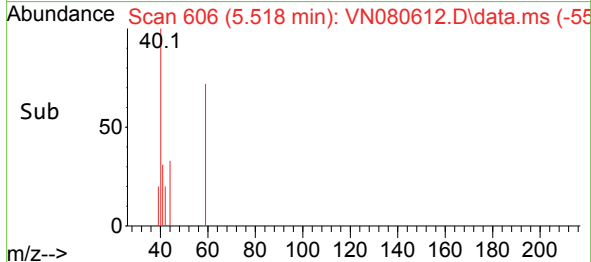
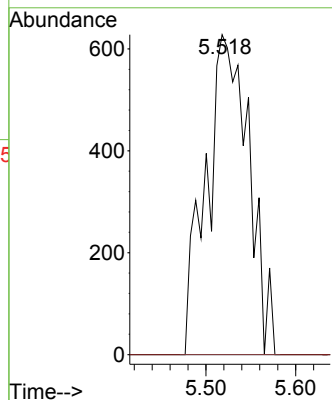
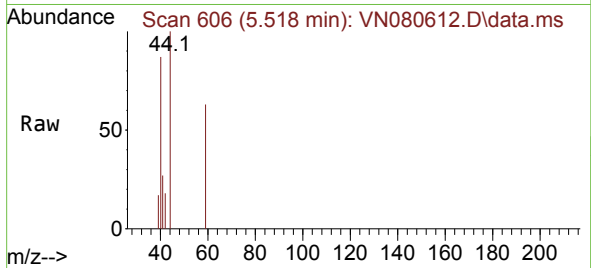




#11
Tert butyl alcohol
Concen: 4.679 ug/l
RT: 5.518 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN080612.D
Acq: 29 Dec 2023 14:00

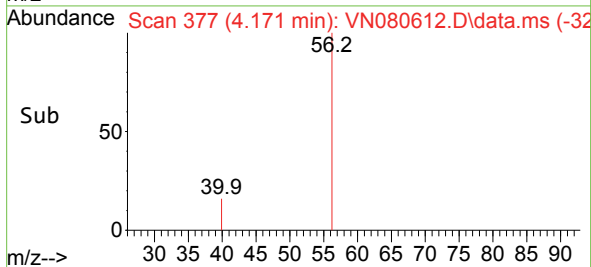
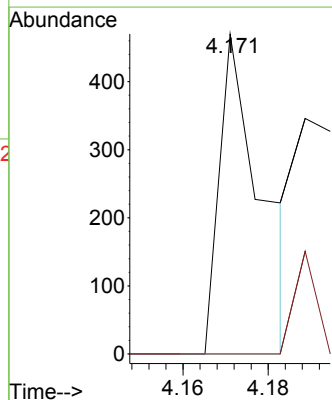
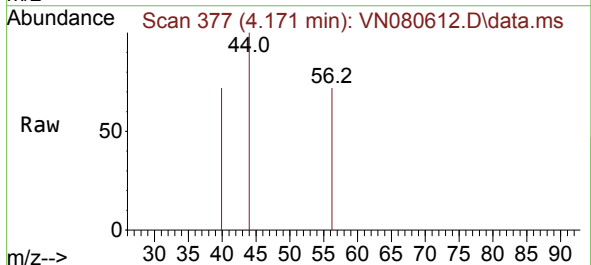
Instrument :
MSVOA_N
ClientSampleId :
PB158132ZHE#04

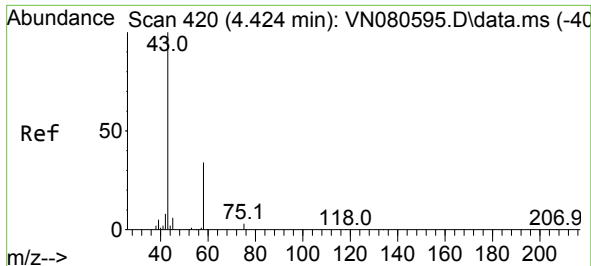
Tgt Ion: 59 Resp: 2077
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#13
Acrolein
Concen: 0.646 ug/l
RT: 4.171 min Scan# 377
Delta R.T. -0.006 min
Lab File: VN080612.D
Acq: 29 Dec 2023 14:00

Tgt Ion: 56 Resp: 324
Ion Ratio Lower Upper
56 100
55 0.0 54.5 81.7#

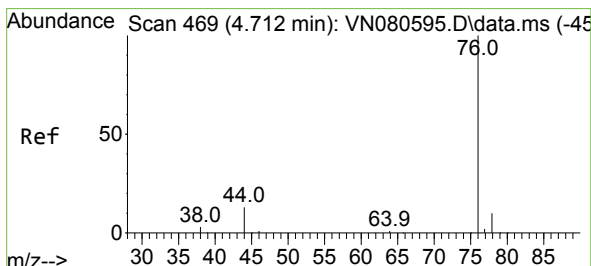
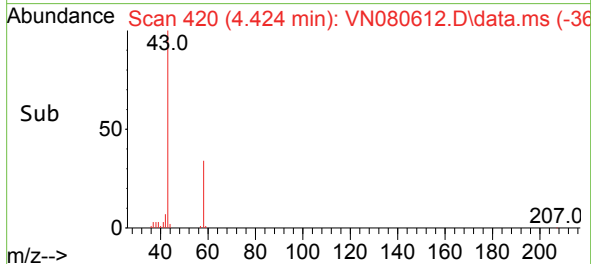
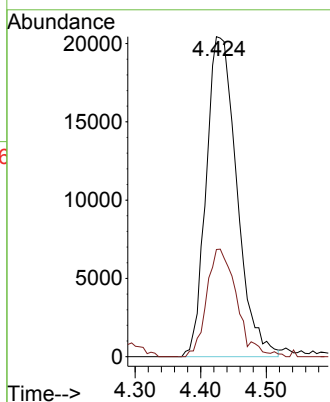
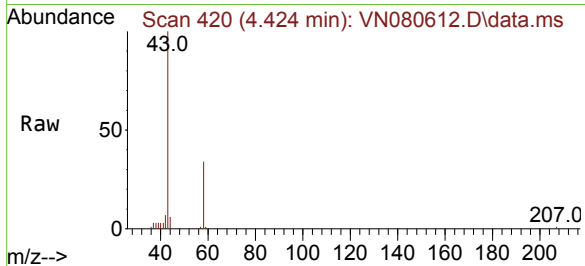




#16
Acetone
Concen: 73.900 ug/l
RT: 4.424 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN080612.D
Acq: 29 Dec 2023 14:00

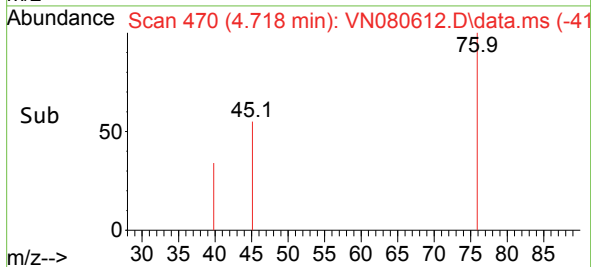
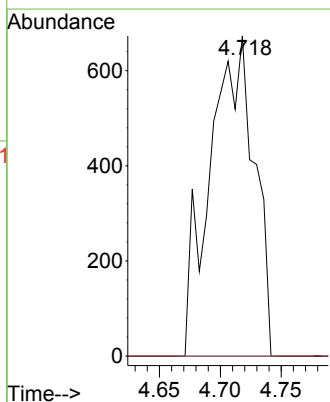
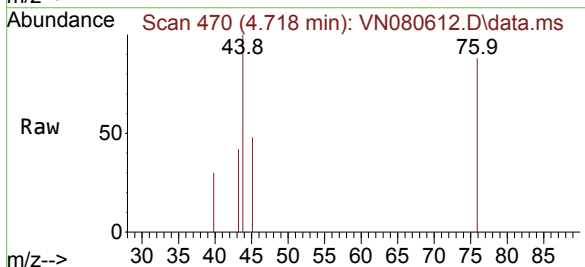
Instrument :
MSVOA_N
ClientSampleId :
PB158132ZHE#04

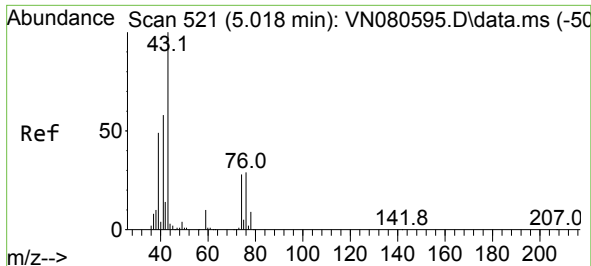
Tgt Ion: 43 Resp: 66279
Ion Ratio Lower Upper
43 100
58 33.5 28.0 42.0



#17
Carbon Disulfide
Concen: 0.267 ug/l
RT: 4.718 min Scan# 470
Delta R.T. 0.006 min
Lab File: VN080612.D
Acq: 29 Dec 2023 14:00

Tgt Ion: 76 Resp: 1705
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#

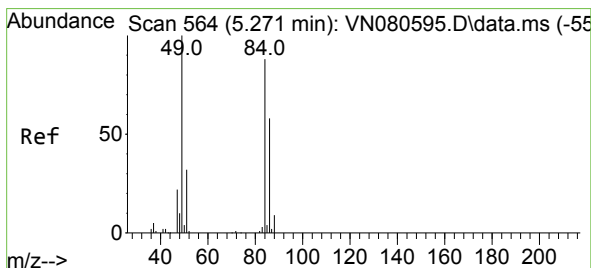
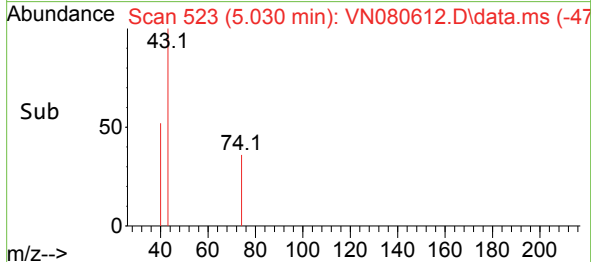
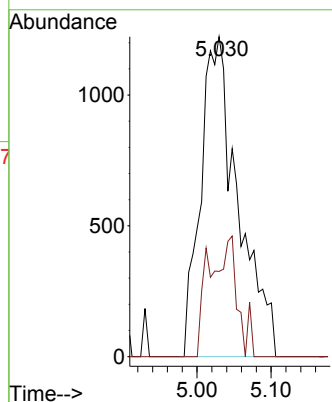
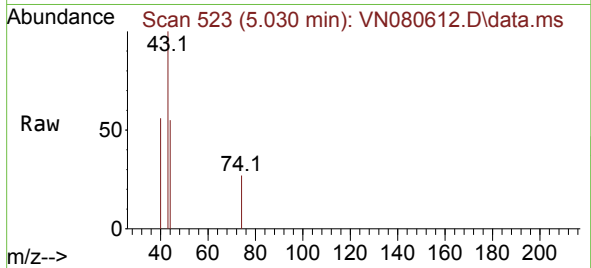




#18
Methyl Acetate
Concen: 0.862 ug/l
RT: 5.030 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN080612.D
Acq: 29 Dec 2023 14:00

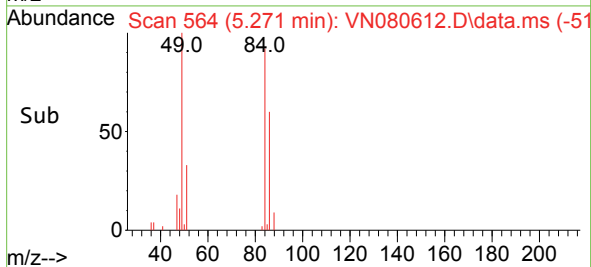
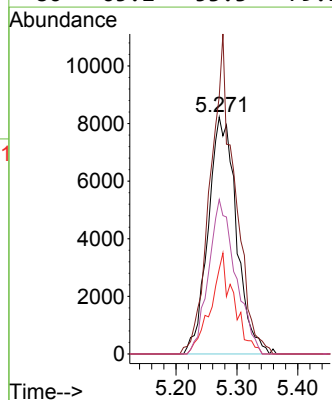
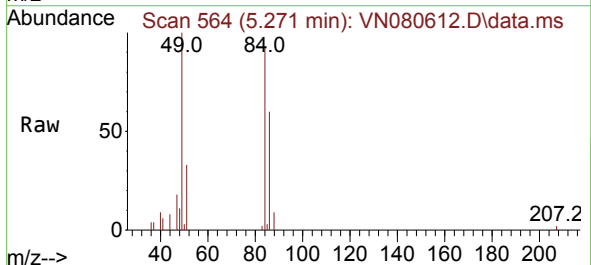
Instrument :
MSVOA_N
ClientSampleId :
PB158132ZHE#04

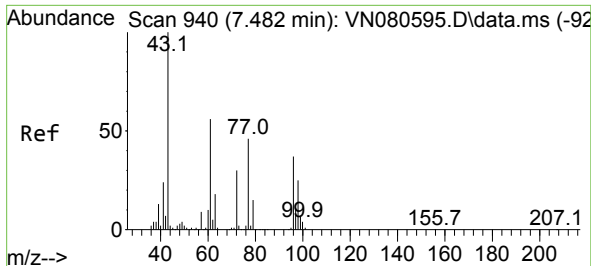
Tgt Ion: 43 Resp: 4285
Ion Ratio Lower Upper
43 100
74 13.1 26.2 39.4#



#20
Methylene Chloride
Concen: 9.275 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.000 min
Lab File: VN080612.D
Acq: 29 Dec 2023 14:00

Tgt Ion: 84 Resp: 26542
Ion Ratio Lower Upper
84 100
49 108.7 79.7 119.5
51 35.9 25.2 37.8
86 65.2 53.3 79.9





#25

2-Butanone

Concen: 7.564 ug/l

RT: 7.494 min Scan# 94

Delta R.T. 0.012 min

Lab File: VN080612.D

Acq: 29 Dec 2023 14:00

Instrument :

MSVOA_N

ClientSampleId :

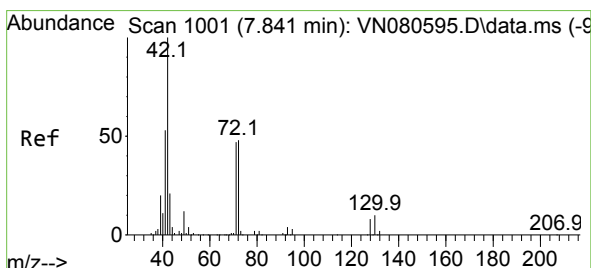
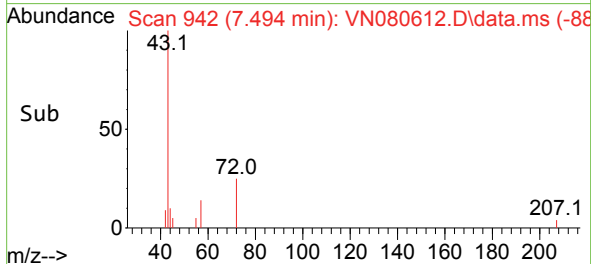
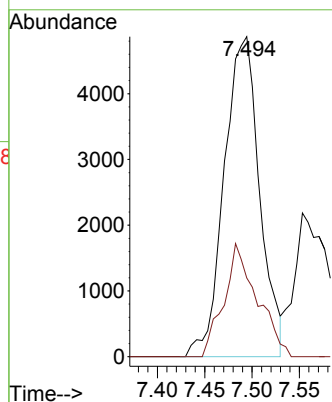
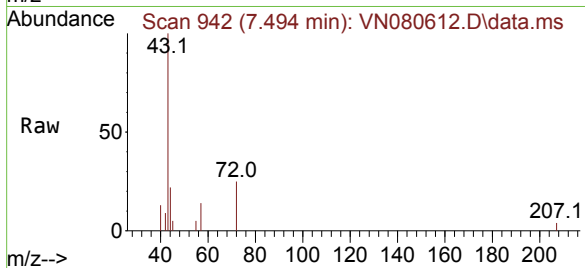
PB158132ZHE#04

Tgt Ion: 43 Resp: 12679

Ion Ratio Lower Upper

43 100

72 24.6 30.2 45.2#



#29

Tetrahydrofuran

Concen: 6.705 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. 0.006 min

Lab File: VN080612.D

Acq: 29 Dec 2023 14:00

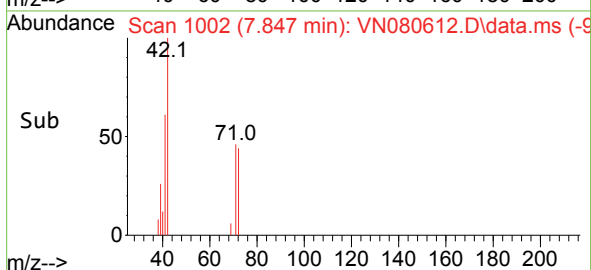
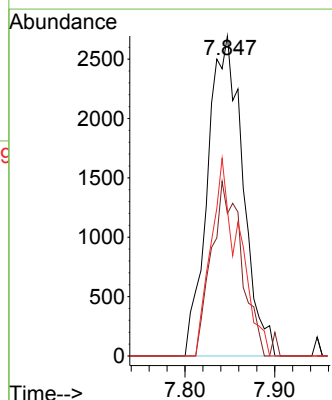
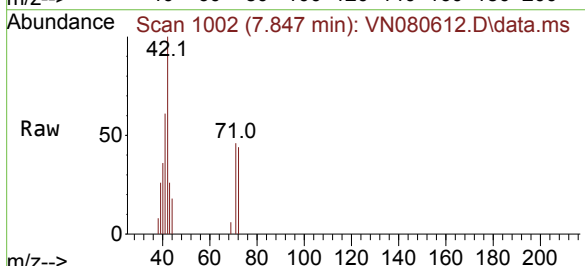
Tgt Ion: 42 Resp: 7330

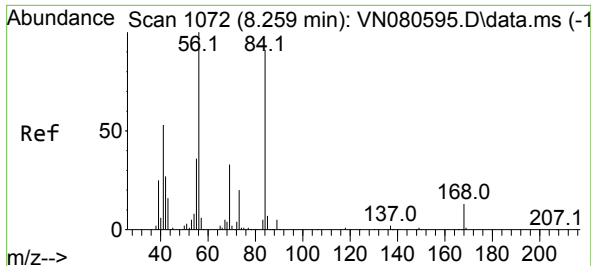
Ion Ratio Lower Upper

42 100

72 46.4 49.8 74.6#

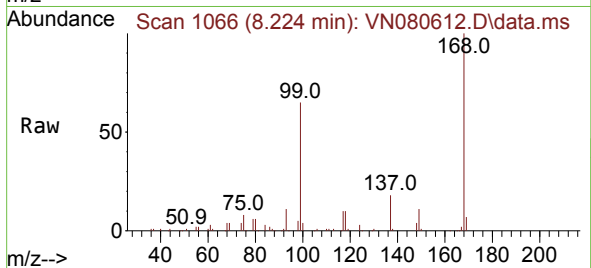
71 50.0 47.4 71.2



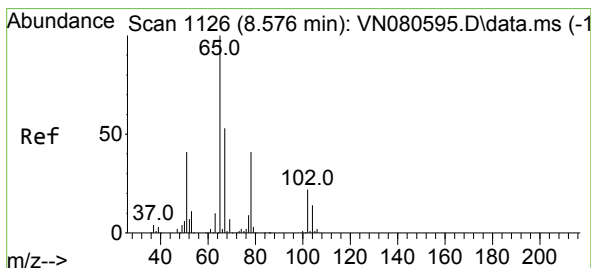
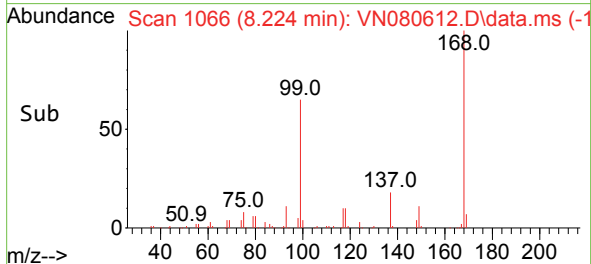
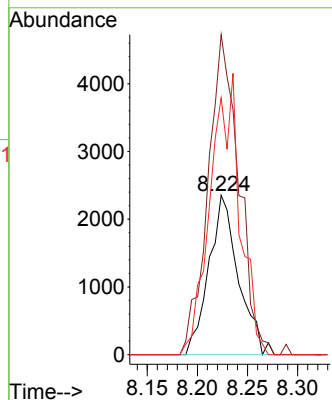


#31
Cyclohexane
Concen: 1.083 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.035 min
Lab File: VN080612.D
Acq: 29 Dec 2023 14:00

Instrument :
MSVOA_N
ClientSampleId :
PB158132ZHE#04

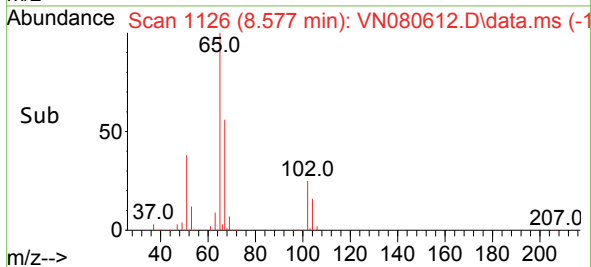
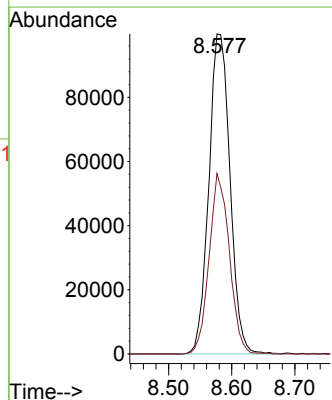
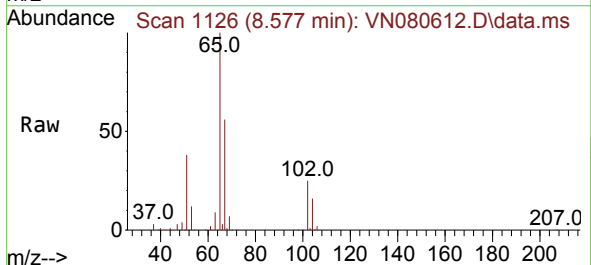


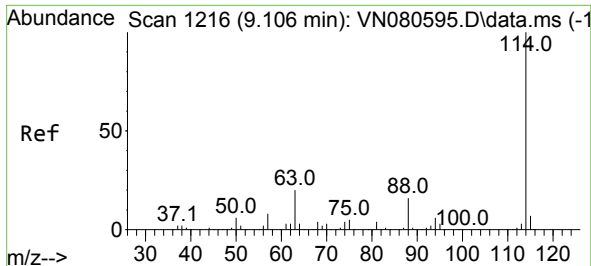
Tgt Ion: 56 Resp: 4836
Ion Ratio Lower Upper
56 100
69 200.9 26.8 40.2#
84 161.2 81.8 122.6#



#33
1,2-Dichloroethane-d4
Concen: 70.498 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN080612.D
Acq: 29 Dec 2023 14:00

Tgt Ion: 65 Resp: 232598
Ion Ratio Lower Upper
65 100
67 53.9 0.0 106.6

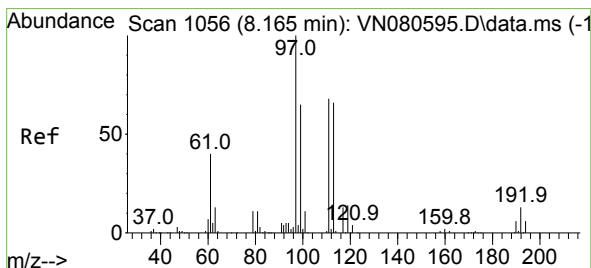
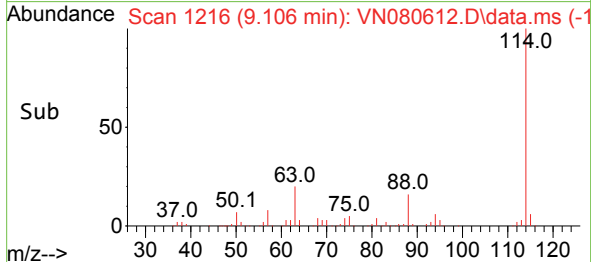
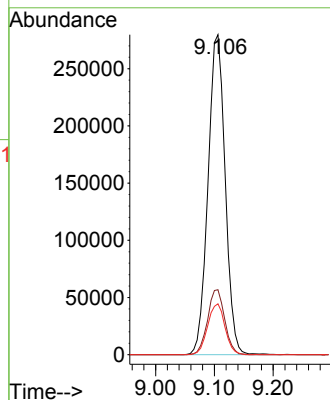
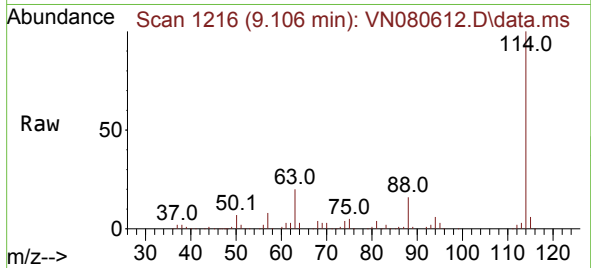




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080612.D
Acq: 29 Dec 2023 14:00

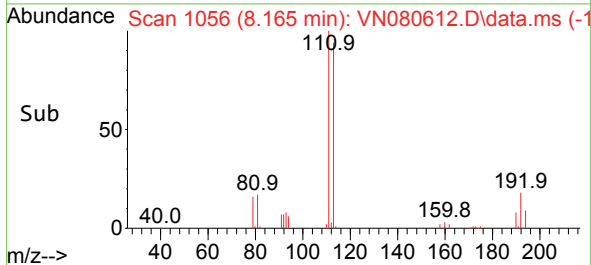
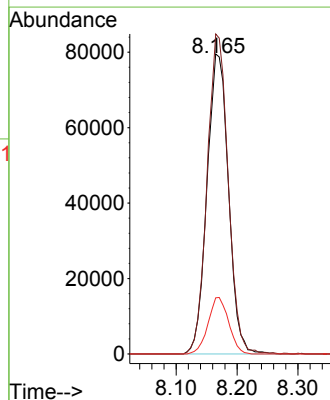
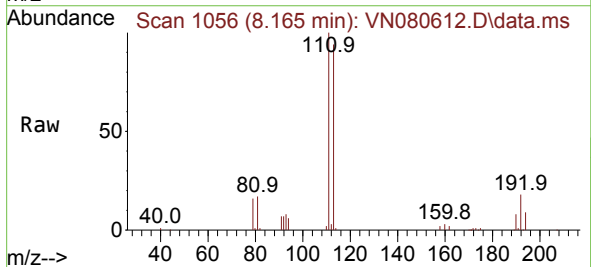
Instrument :
MSVOA_N
ClientSampleId :
PB158132ZHE#04

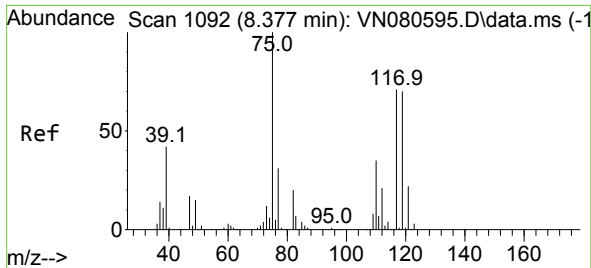
Tgt Ion:114 Resp: 568326
Ion Ratio Lower Upper
114 100
63 20.3 0.0 36.4
88 15.9 0.0 30.6



#35
Dibromofluoromethane
Concen: 53.115 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN080612.D
Acq: 29 Dec 2023 14:00

Tgt Ion:113 Resp: 195232
Ion Ratio Lower Upper
113 100
111 104.2 82.6 123.8
192 18.1 12.7 19.1

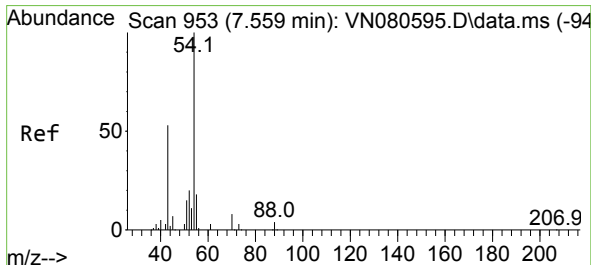
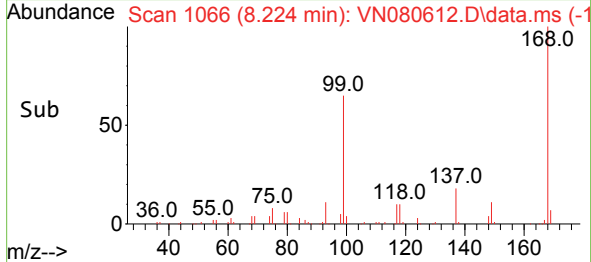
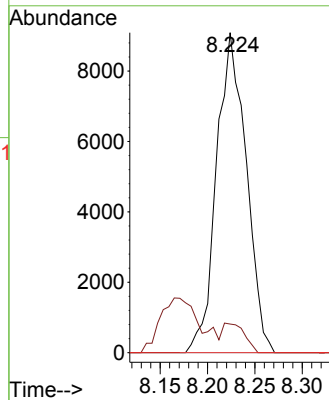
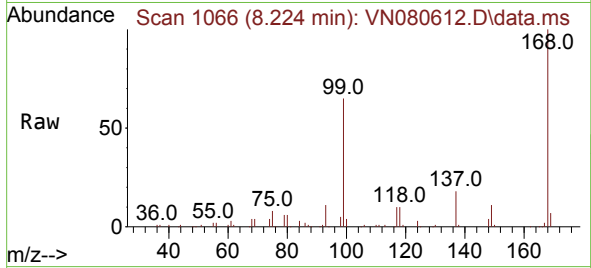




#36
1,1-Dichloropropene
Concen: 3.506 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.153 min
Lab File: VN080612.D
Acq: 29 Dec 2023 14:00

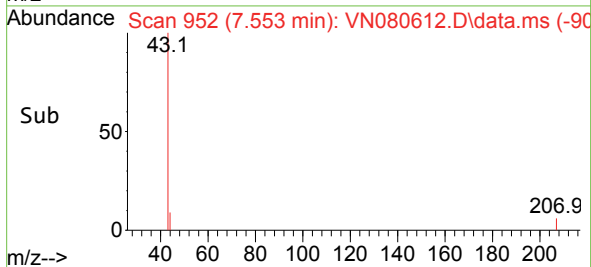
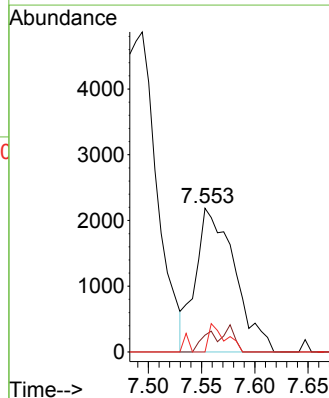
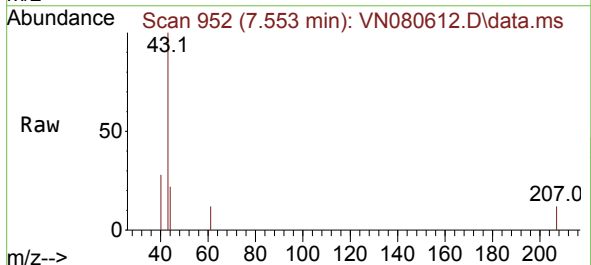
Instrument :
MSVOA_N
ClientSampleId :
PB158132ZHE#04

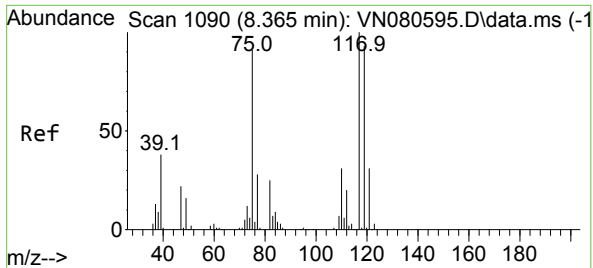
Tgt Ion: 75 Resp: 19835
Ion Ratio Lower Upper
75 100
110 6.7 19.1 57.3#
77 0.0 25.0 37.4#



#37
Ethyl Acetate
Concen: 1.305 ug/l
RT: 7.553 min Scan# 952
Delta R.T. -0.006 min
Lab File: VN080612.D
Acq: 29 Dec 2023 14:00

Tgt Ion: 43 Resp: 5572
Ion Ratio Lower Upper
43 100
61 5.6 13.2 19.8#
70 8.4 11.3 16.9#

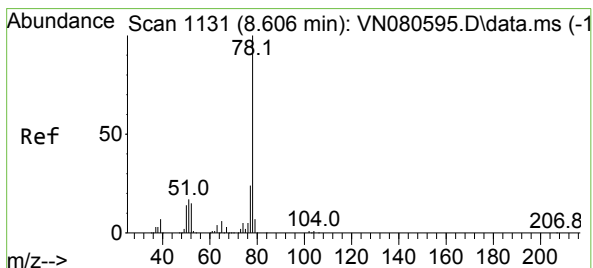
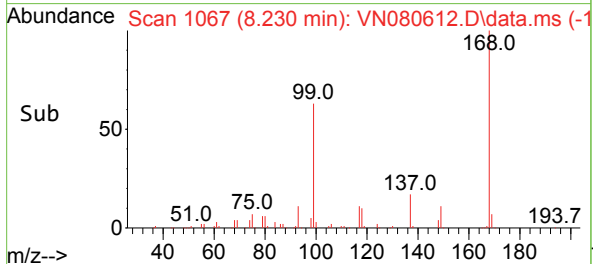
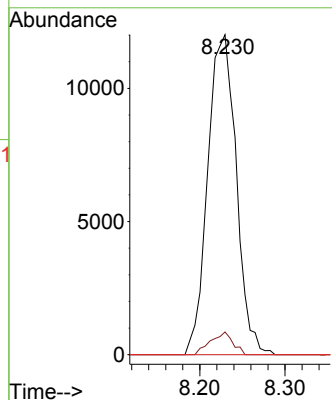
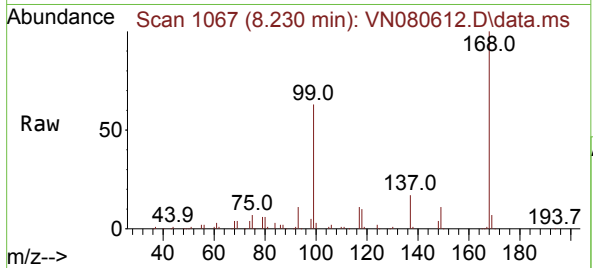




#38
Carbon Tetrachloride
Concen: 4.833 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.135 min
Lab File: VN080612.D
Acq: 29 Dec 2023 14:00

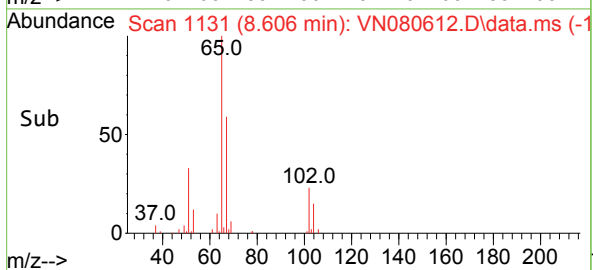
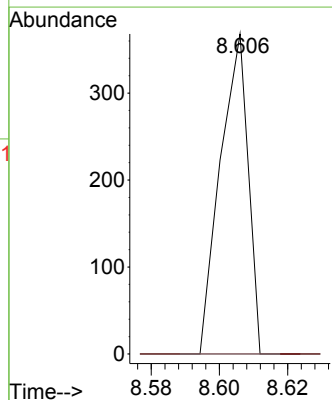
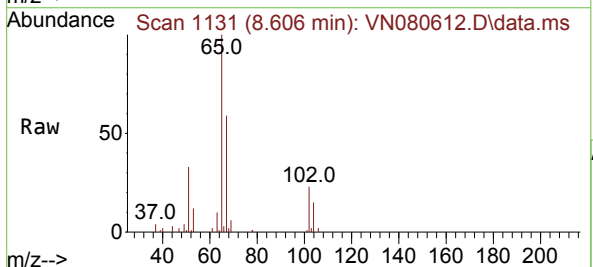
Instrument :
MSVOA_N
ClientSampleId :
PB158132ZHE#04

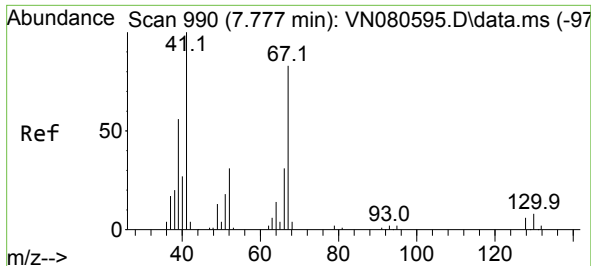
Tgt Ion:117 Resp: 27969
Ion Ratio Lower Upper
117 100
119 7.1 77.3 115.9#
121 0.0 23.3 34.9#



#40
Benzene
Concen: 0.384 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN080612.D
Acq: 29 Dec 2023 14:00

Tgt Ion: 78 Resp: 209
Ion Ratio Lower Upper
78 100
77 0.0 19.0 28.6#

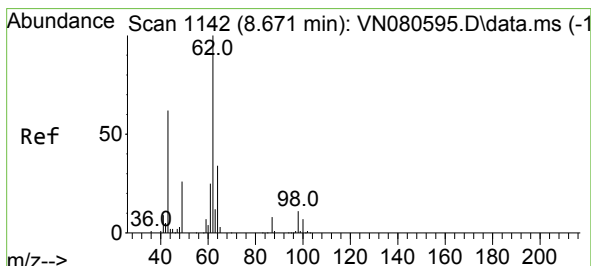
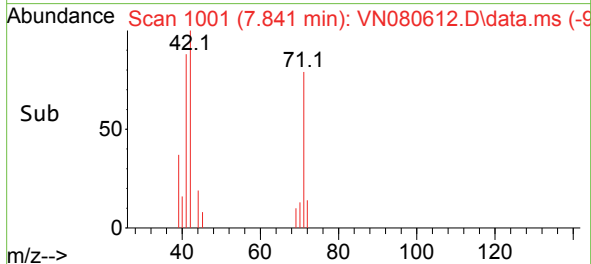
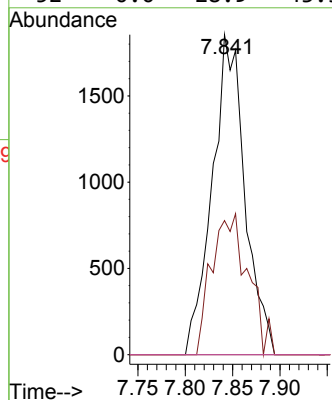
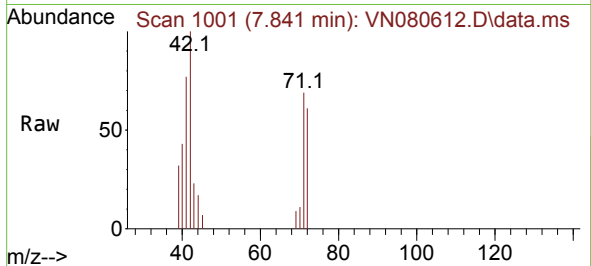




#41
Methacrylonitrile
Concen: 1.691 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.065 min
Lab File: VN080612.D
Acq: 29 Dec 2023 14:00

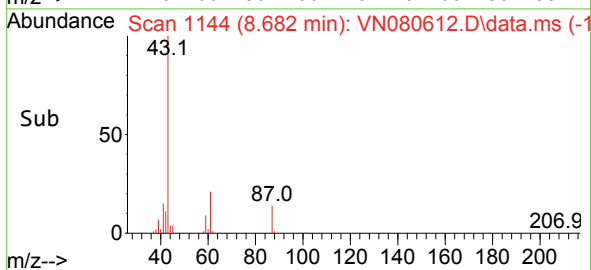
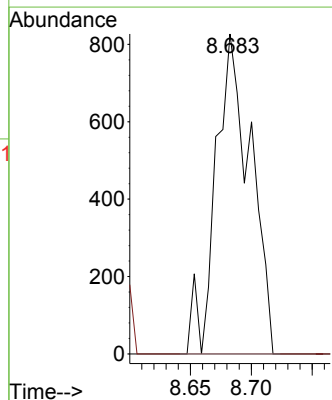
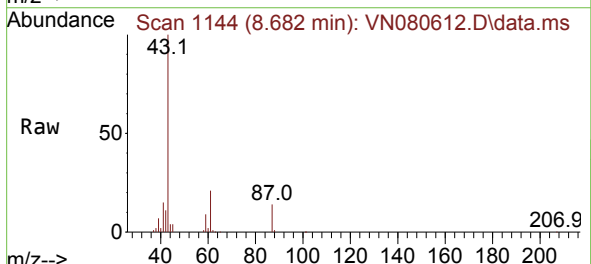
Instrument :
MSVOA_N
ClientSampleId :
PB158132ZHE#04

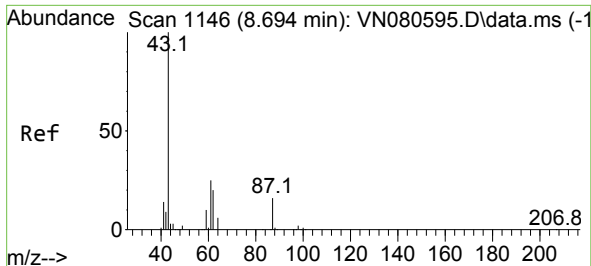
Tgt Ion: 41 Resp: 4451
Ion Ratio Lower Upper
41 100
39 49.3 42.6 64.0
67 0.0 77.5 116.3#
52 0.0 28.9 43.3#



#42
1,2-Dichloroethane
Concen: 0.314 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. 0.012 min
Lab File: VN080612.D
Acq: 29 Dec 2023 14:00

Tgt Ion: 62 Resp: 1647
Ion Ratio Lower Upper
62 100
98 0.0 0.0 19.8

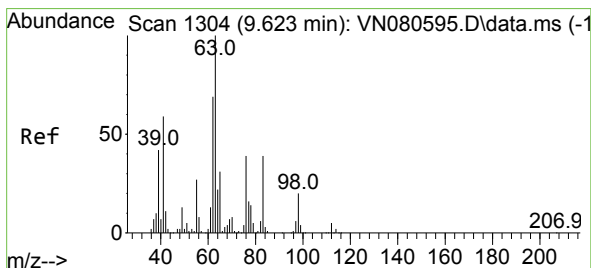
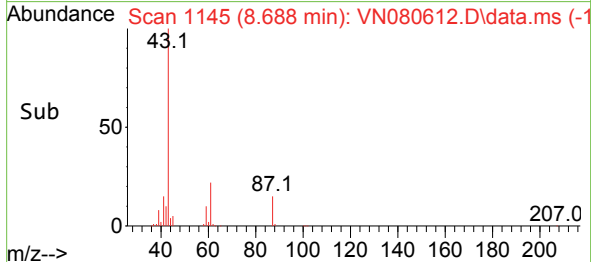
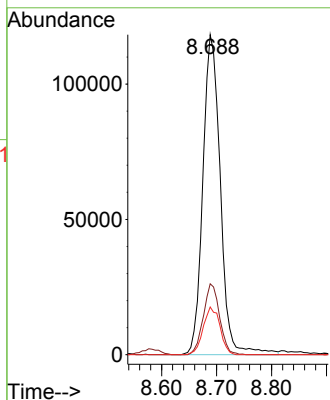
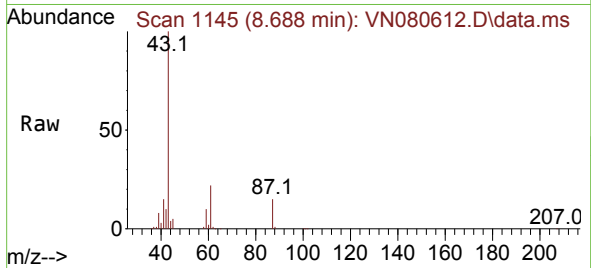




#43
Isopropyl Acetate
Concen: 37.816 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN080612.D
Acq: 29 Dec 2023 14:00

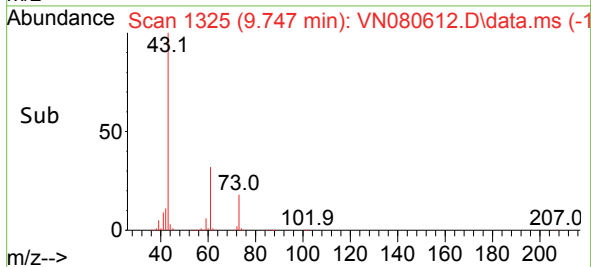
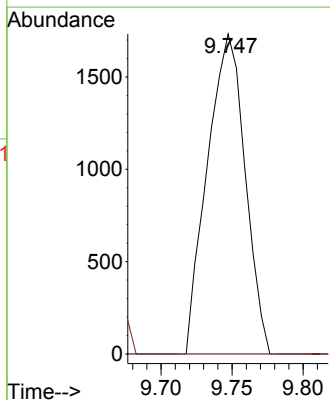
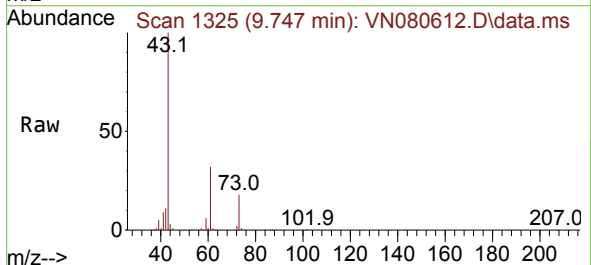
Instrument :
MSVOA_N
ClientSampleId :
PB158132ZHE#04

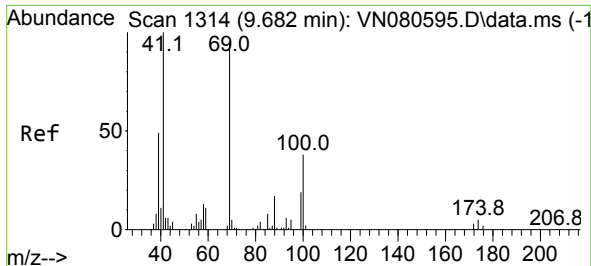
Tgt Ion: 43 Resp: 261637
Ion Ratio Lower Upper
43 100
61 20.6 24.7 37.1#
87 14.3 14.6 21.8#



#45
1,2-Dichloropropane
Concen: 0.833 ug/l
RT: 9.747 min Scan# 1325
Delta R.T. 0.124 min
Lab File: VN080612.D
Acq: 29 Dec 2023 14:00

Tgt Ion: 63 Resp: 3201
Ion Ratio Lower Upper
63 100
65 0.0 23.9 35.9#

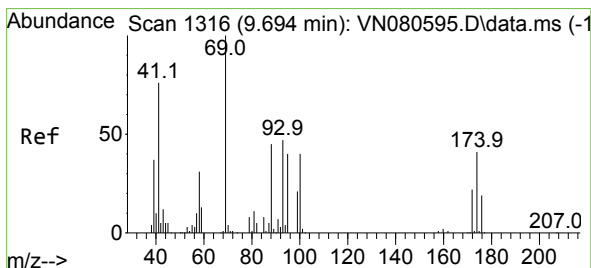
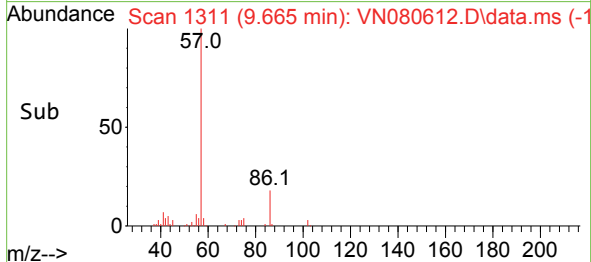
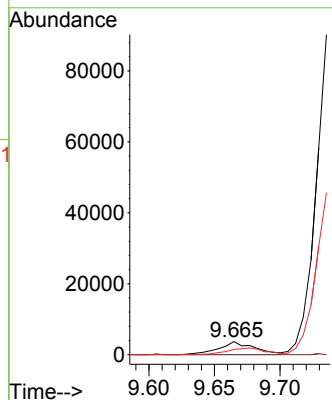
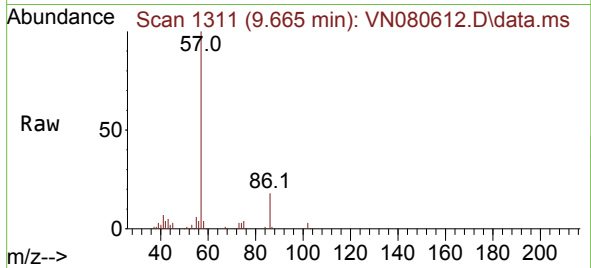




#48
Methyl methacrylate
Concen: 1.787 ug/l
RT: 9.665 min Scan# 1311
Delta R.T. -0.018 min
Lab File: VN080612.D
Acq: 29 Dec 2023 14:00

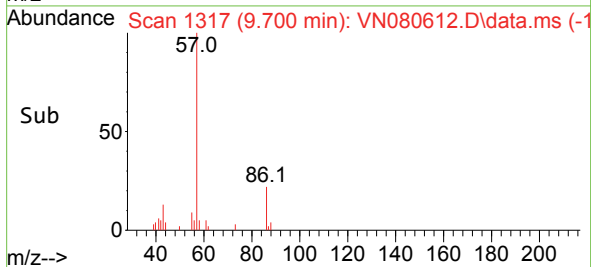
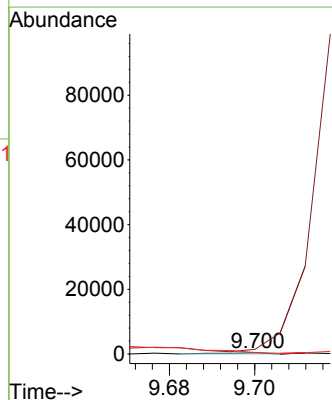
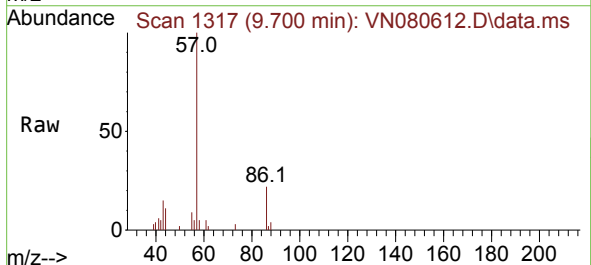
Instrument :
MSVOA_N
ClientSampleId :
PB158132ZHE#04

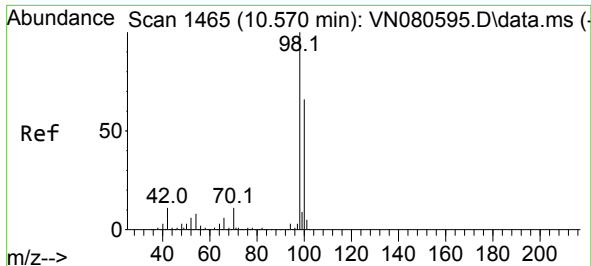
Tgt Ion: 41 Resp: 6864
Ion Ratio Lower Upper
41 100
69 0.0 90.4 135.6#
39 53.4 54.6 81.8#



#49
1,4-Dioxane
Concen: 4.218 ug/l
RT: 9.700 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VN080612.D
Acq: 29 Dec 2023 14:00

Tgt Ion: 88 Resp: 259
Ion Ratio Lower Upper
88 100
43 0.0 17.0 25.6#
58 0.0 47.0 70.4#

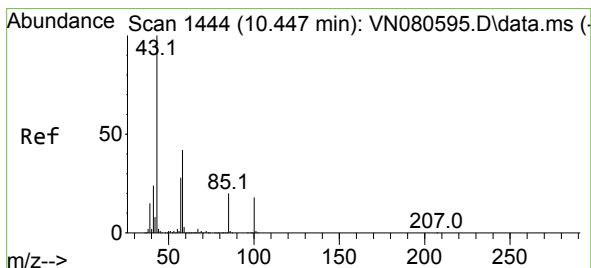
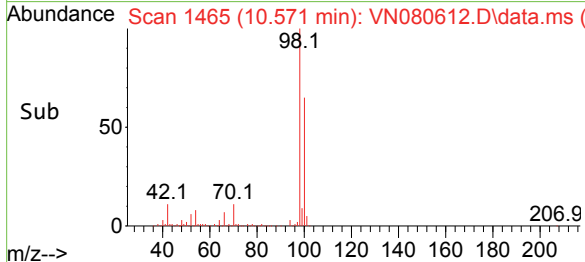
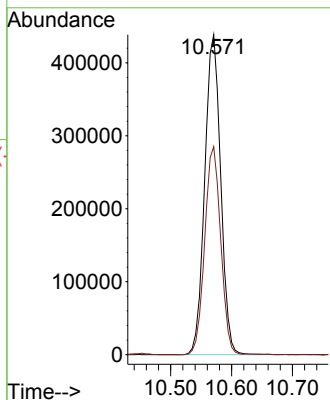
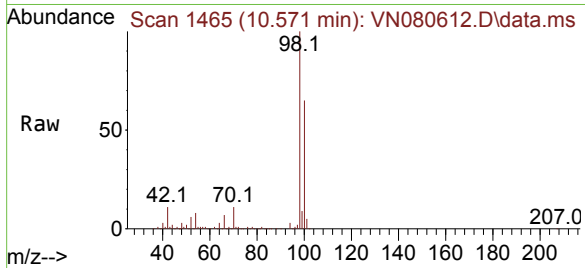




#50
Toluene-d8
Concen: 62.209 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN080612.D
Acq: 29 Dec 2023 14:00

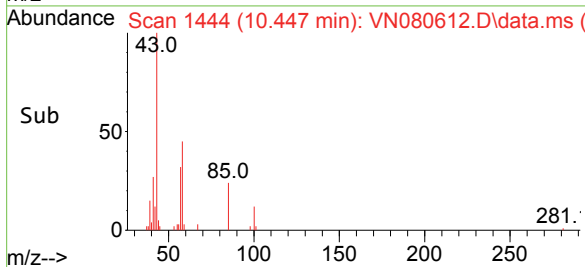
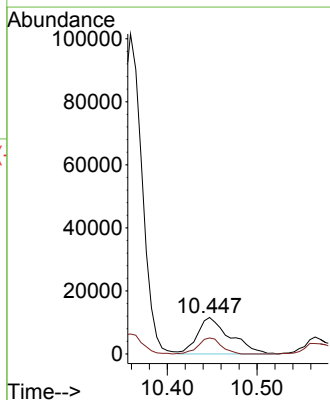
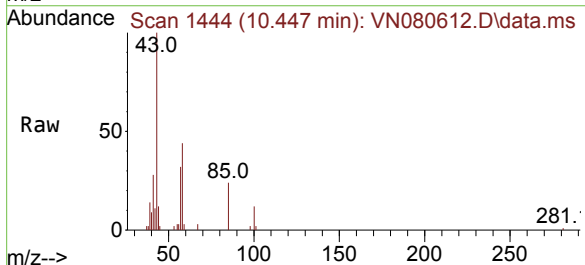
Instrument :
MSVOA_N
ClientSampleId :
PB158132ZHE#04

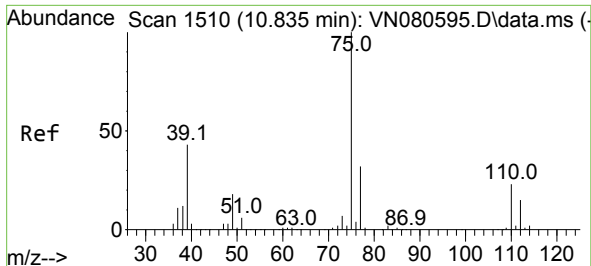
Tgt Ion: 98 Resp: 798369
Ion Ratio Lower Upper
98 100
100 65.3 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 7.424 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN080612.D
Acq: 29 Dec 2023 14:00

Tgt Ion: 43 Resp: 29214
Ion Ratio Lower Upper
43 100
58 30.8 36.6 54.8#

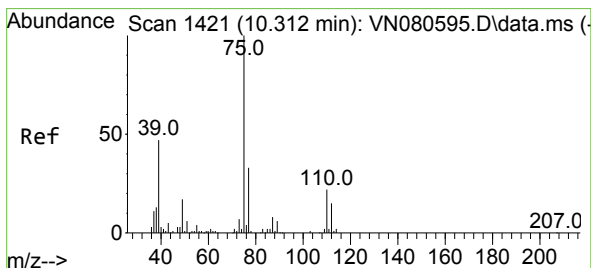
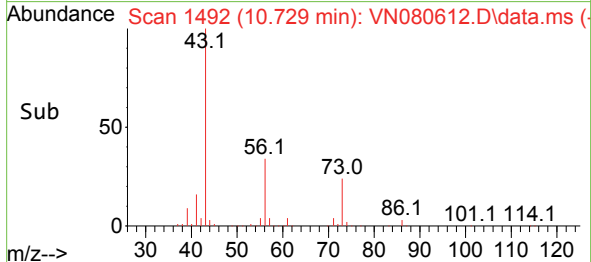
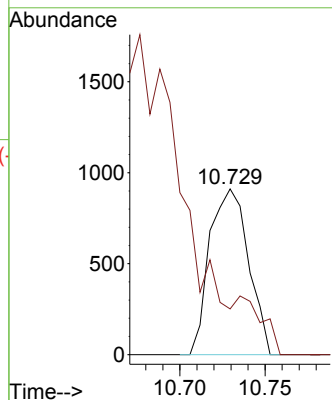
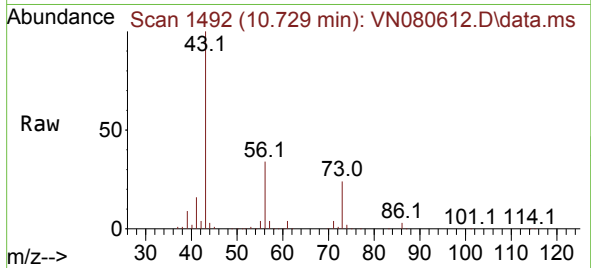




#53
 t-1,3-Dichloropropene
 Concen: 0.265 ug/l
 RT: 10.729 min Scan# 1492
 Delta R.T. -0.106 min
 Lab File: VN080612.D
 Acq: 29 Dec 2023 14:00

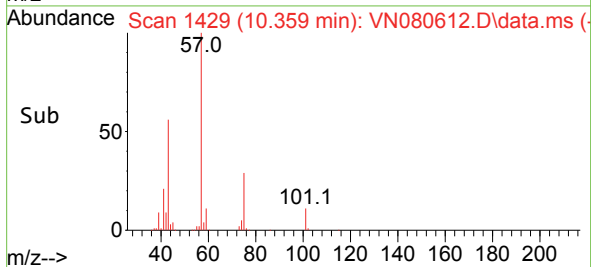
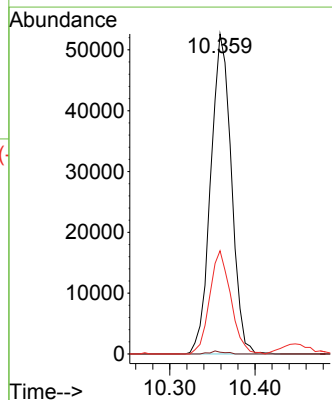
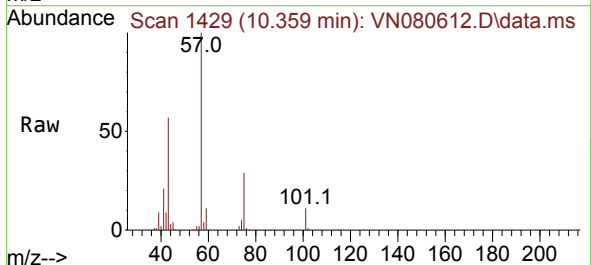
Instrument :
 MSVOA_N
 ClientSampleId :
 PB158132ZHE#04

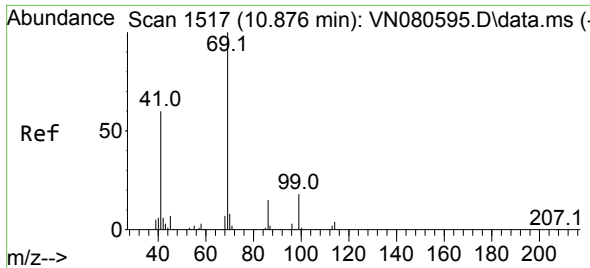
Tgt Ion: 75 Resp: 1446
 Ion Ratio Lower Upper
 75 100
 77 27.6 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 14.471 ug/l
 RT: 10.359 min Scan# 1429
 Delta R.T. 0.047 min
 Lab File: VN080612.D
 Acq: 29 Dec 2023 14:00

Tgt Ion: 75 Resp: 88527
 Ion Ratio Lower Upper
 75 100
 77 0.5 26.1 39.1#
 39 32.3 31.6 47.4

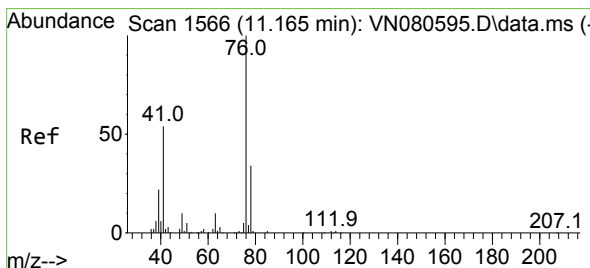
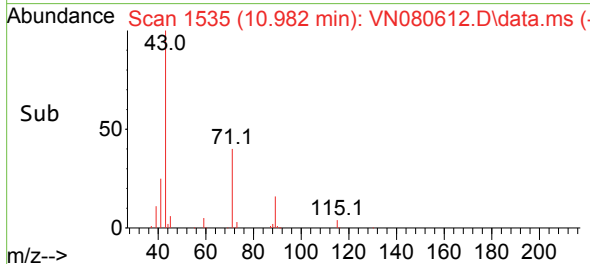
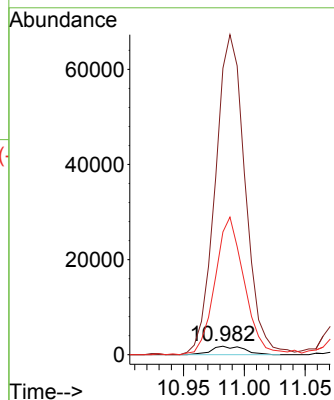
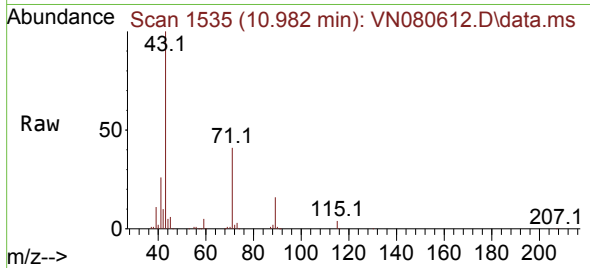




#56
Ethyl methacrylate
Concen: 0.960 ug/l
RT: 10.982 min Scan# 1535
Delta R.T. 0.106 min
Lab File: VN080612.D
Acq: 29 Dec 2023 14:00

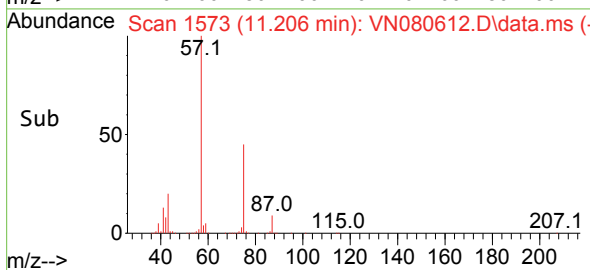
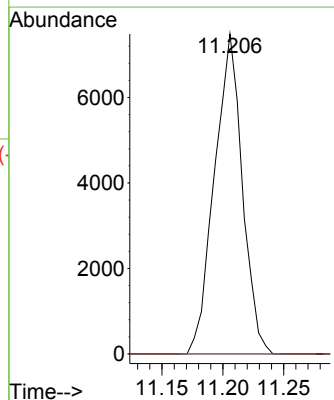
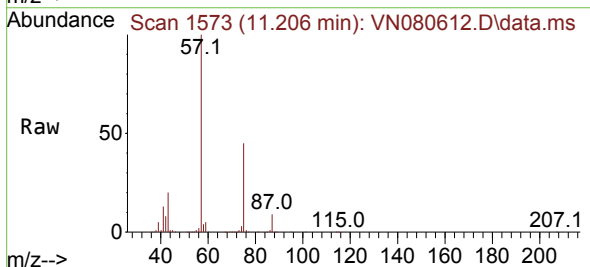
Instrument :
MSVOA_N
ClientSampleId :
PB158132ZHE#04

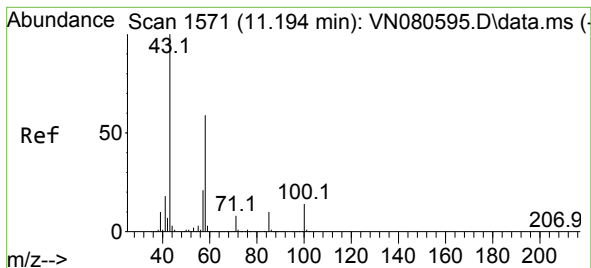
Tgt Ion: 69 Resp: 3355
Ion Ratio Lower Upper
69 100
41 3436.1 39.6 59.4#
39 1441.8 28.6 43.0#



#57
1,3-Dichloropropane
Concen: 1.970 ug/l
RT: 11.206 min Scan# 1573
Delta R.T. 0.041 min
Lab File: VN080612.D
Acq: 29 Dec 2023 14:00

Tgt Ion: 76 Resp: 11910
Ion Ratio Lower Upper
76 100
78 0.0 26.1 39.1#

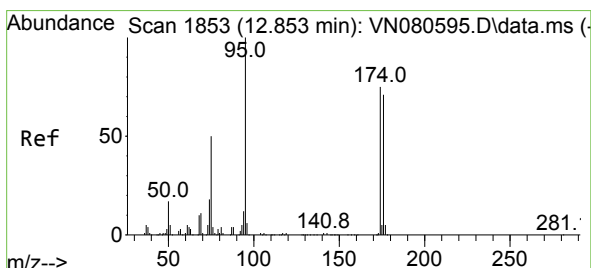
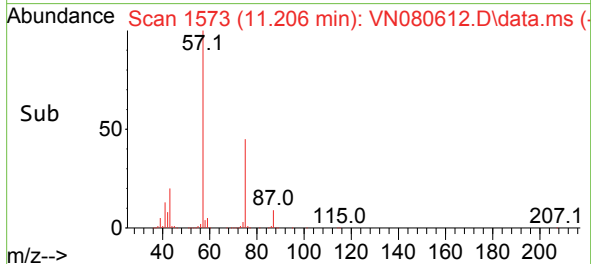
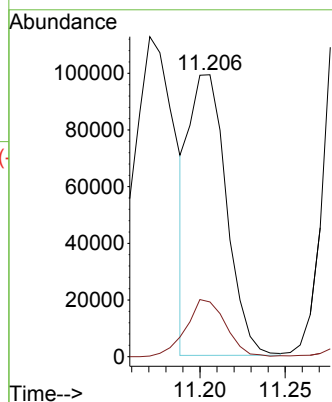
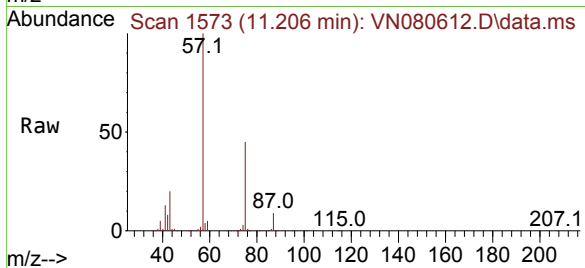




#59
2-Hexanone
Concen: 51.035 ug/l
RT: 11.206 min Scan# 1573
Delta R.T. 0.012 min
Lab File: VN080612.D
Acq: 29 Dec 2023 14:00

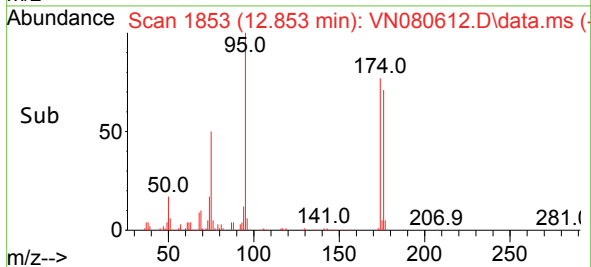
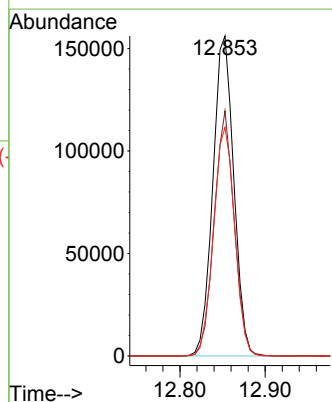
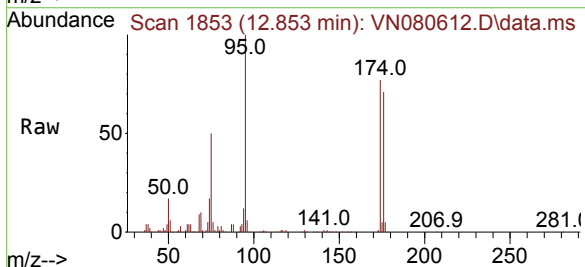
Instrument :
MSVOA_N
ClientSampleId :
PB158132ZHE#04

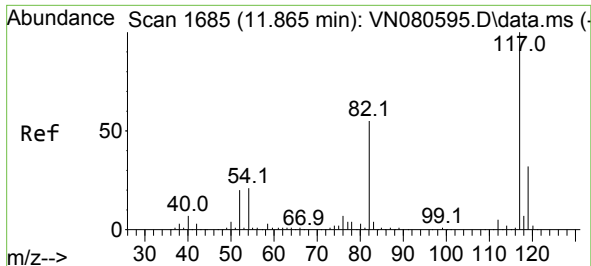
Tgt Ion: 43 Resp: 151363
Ion Ratio Lower Upper
43 100
58 21.7 31.7 95.1#



#62
4-Bromofluorobenzene
Concen: 61.662 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN080612.D
Acq: 29 Dec 2023 14:00

Tgt Ion: 95 Resp: 266327
Ion Ratio Lower Upper
95 100
174 73.7 0.0 143.8
176 72.2 0.0 135.8

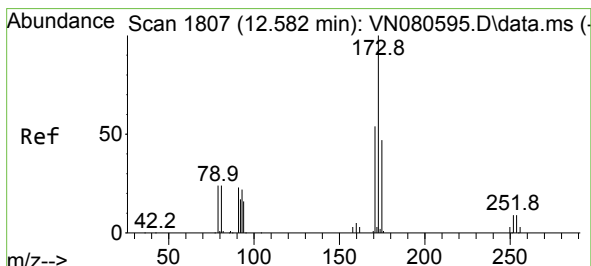
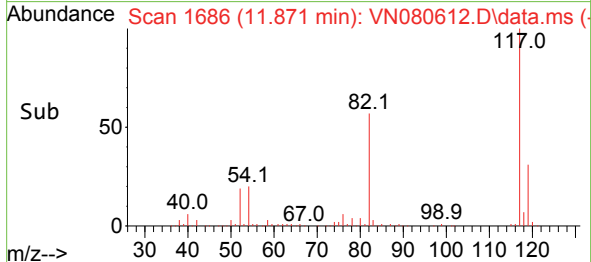
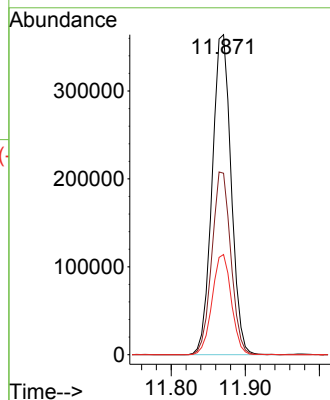
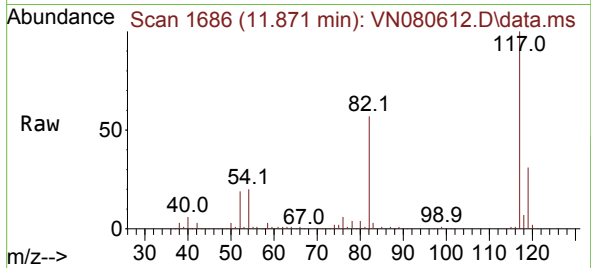




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080612.D
Acq: 29 Dec 2023 14:00

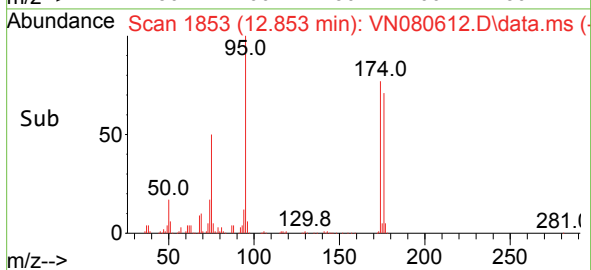
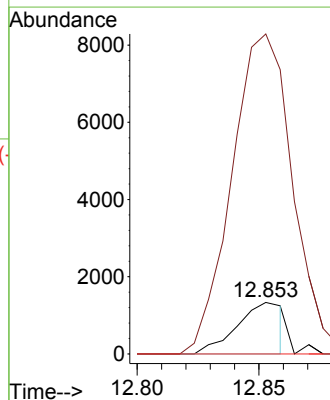
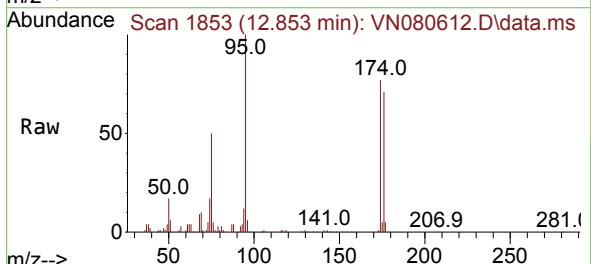
Instrument :
MSVOA_N
ClientSampleId :
PB158132ZHE#04

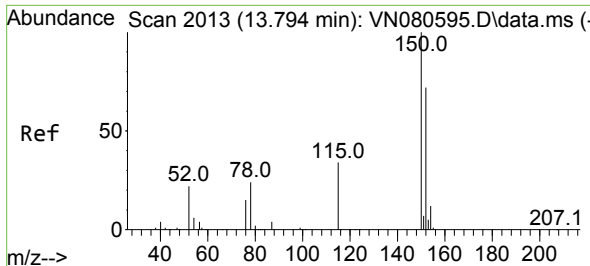
Tgt Ion:117 Resp: 648278
Ion Ratio Lower Upper
117 100
82 56.7 44.0 66.0
119 31.3 25.6 38.4



#71
Bromoform
Concen: 0.483 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.271 min
Lab File: VN080612.D
Acq: 29 Dec 2023 14:00

Tgt Ion:173 Resp: 1771
Ion Ratio Lower Upper
173 100
175 675.6 24.3 73.0#
254 0.0 0.0 0.0

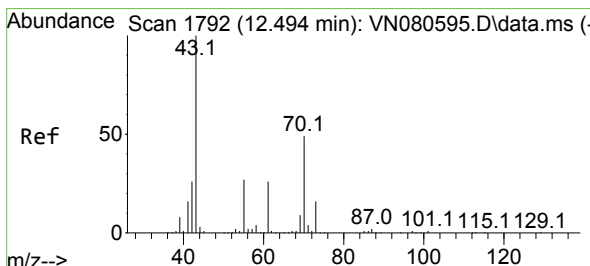
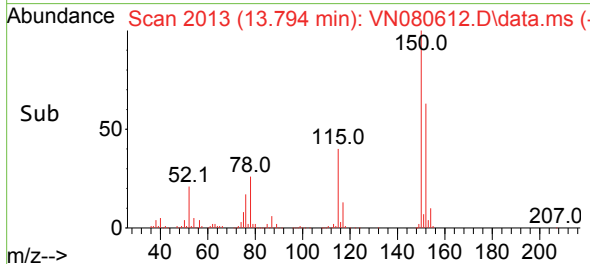
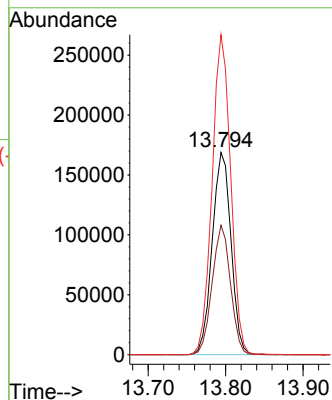
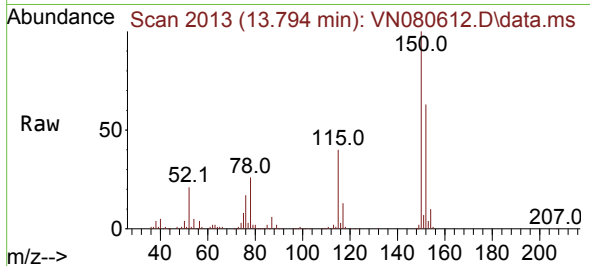




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN080612.D
Acq: 29 Dec 2023 14:00

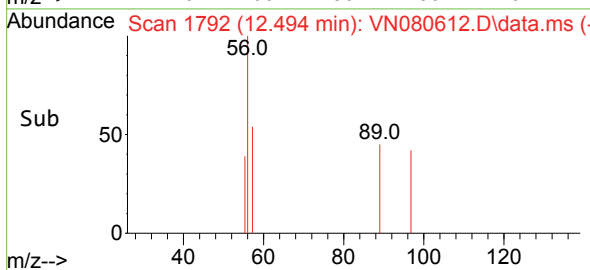
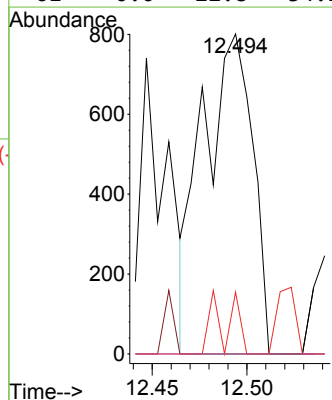
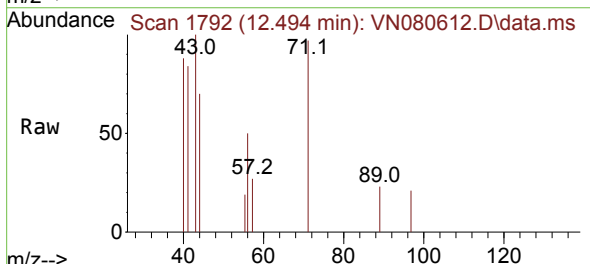
Instrument :
MSVOA_N
ClientSampleId :
PB158132ZHE#04

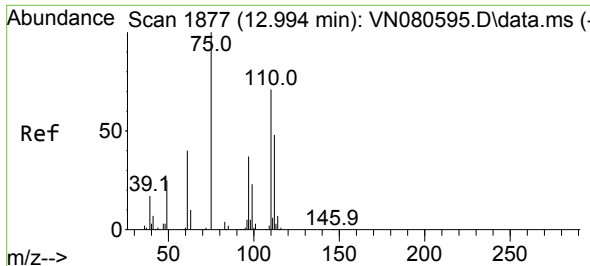
Tgt Ion:152 Resp: 284278
Ion Ratio Lower Upper
152 100
115 62.3 32.3 96.8
150 156.4 0.0 355.8



#74
N-ethyl acetate
Concen: 0.213 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN080612.D
Acq: 29 Dec 2023 14:00

Tgt Ion: 43 Resp: 1459
Ion Ratio Lower Upper
43 100
70 0.0 43.4 65.2#
55 7.6 21.4 32.0#
61 0.0 22.8 34.2#

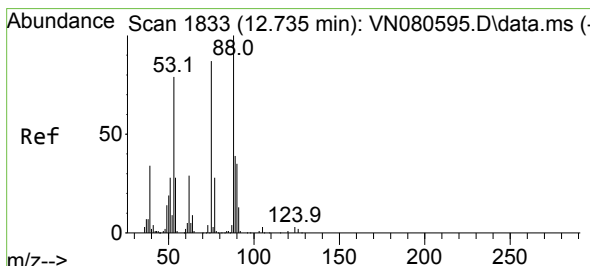
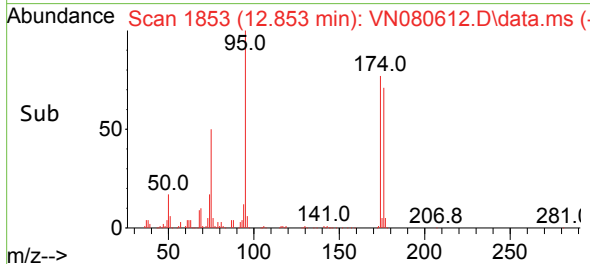
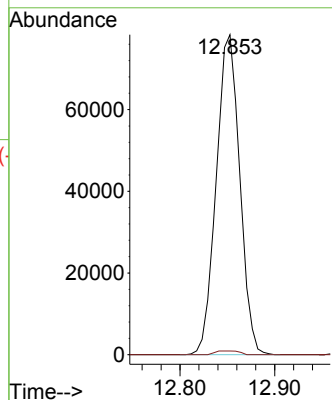
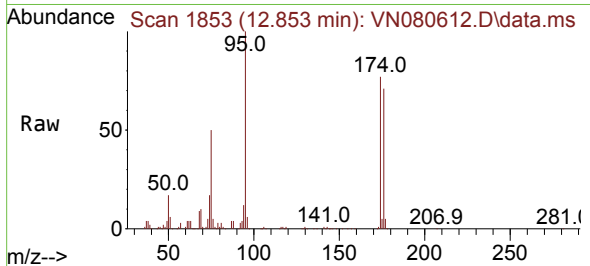




#76
1,2,3-Trichloropropane
Concen: 22.096 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.141 min
Lab File: VN080612.D
Acq: 29 Dec 2023 14:00

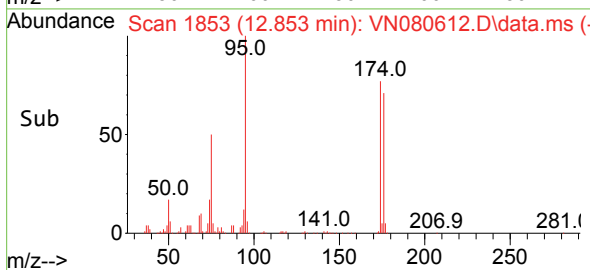
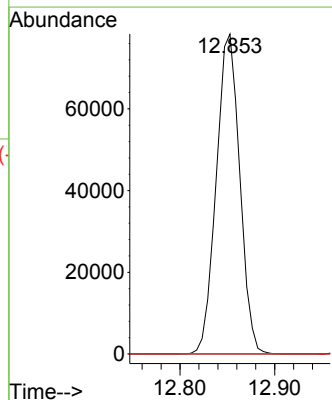
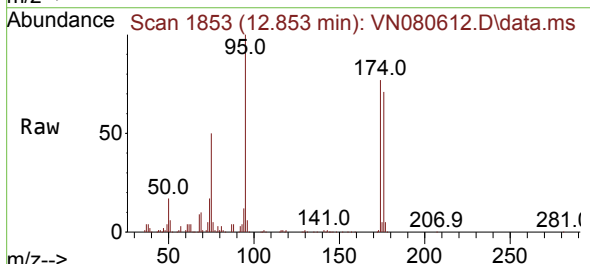
Instrument :
MSVOA_N
ClientSampleId :
PB158132ZHE#04

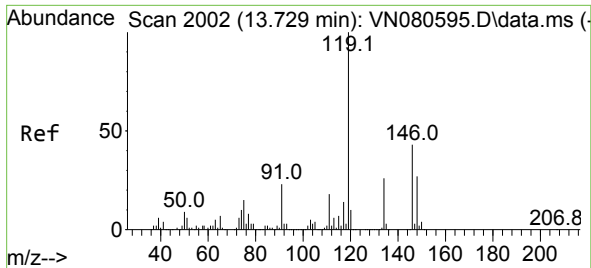
Tgt Ion: 75 Resp: 135105
Ion Ratio Lower Upper
75 100
77 1.2 84.5 253.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 59.854 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.118 min
Lab File: VN080612.D
Acq: 29 Dec 2023 14:00

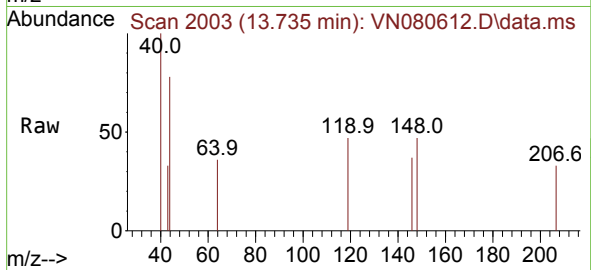
Tgt Ion: 75 Resp: 135105
Ion Ratio Lower Upper
75 100
53 0.0 67.4 101.2#
89 0.0 38.8 58.2#





#86
 p-Isopropyltoluene
 Concen: 0.475 ug/l
 RT: 13.735 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN080612.D
 Acq: 29 Dec 2023 14:00

Instrument :
 MSVOA_N
 ClientSampleId :
 PB158132ZHE#04



Tgt Ion:119 Resp: 332
 Ion Ratio Lower Upper
 119 100
 134 29.8 12.6 37.8
 91 0.0 12.4 37.2#

