

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011024\
 Data File : VN080657.D
 Acq On : 10 Jan 2024 12:45
 Operator : JC\MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 11 06:16:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 06:15:05 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	172754	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	335053	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	288846	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	111632	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	324549	106.980	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 213.960%#	
35) Dibromofluoromethane	8.165	113	209684	110.146	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 220.300%#	
50) Toluene-d8	10.565	98	794761	109.488	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 218.980%#	
62) 4-Bromofluorobenzene	12.847	95	308848	110.952	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 221.900%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	286111	101.942	ug/l	99
3) Chloromethane	2.359	50	321942	99.931	ug/l	98
4) Vinyl Chloride	2.512	62	254626	99.995	ug/l	95
5) Bromomethane	2.936	94	87218	90.115	ug/l	97
6) Chloroethane	3.112	64	136081	99.992	ug/l	97
7) Trichlorofluoromethane	3.495	101	426046	101.315	ug/l	98
8) Diethyl Ether	3.954	74	173322	94.312	ug/l	62
9) 1,1,2-Trichlorotrifluo...	4.365	101	222757	97.190	ug/l	93
10) Methyl Iodide	4.589	142	197857	103.237	ug/l	93
11) Tert butyl alcohol	5.518	59	242825	473.287	ug/l	97
12) 1,1-Dichloroethene	4.336	96	230936	89.537	ug/l #	69
13) Acrolein	4.171	56	195454	452.574	ug/l	98
14) Allyl chloride	5.018	41	495930	96.997	ug/l #	88
15) Acrylonitrile	5.718	53	635550	474.369	ug/l	99
16) Acetone	4.418	43	503728	505.754	ug/l	91
17) Carbon Disulfide	4.706	76	710519	90.067	ug/l	99
18) Methyl Acetate	5.012	43	290348	97.896	ug/l #	81
19) Methyl tert-butyl Ether	5.789	73	861453	96.927	ug/l	95
20) Methylene Chloride	5.277	84	258611	88.944	ug/l #	74
21) trans-1,2-Dichloroethene	5.777	96	248640	95.040	ug/l #	74
22) Diisopropyl ether	6.671	45	907687	94.145	ug/l #	90
23) Vinyl Acetate	6.600	43	3746619	480.193	ug/l #	84
24) 1,1-Dichloroethane	6.571	63	500095	94.757	ug/l	96
25) 2-Butanone	7.483	43	843008	468.247	ug/l #	79
26) 2,2-Dichloropropane	7.489	77	454055	98.372	ug/l	97
27) cis-1,2-Dichloroethene	7.489	96	277211	96.120	ug/l	73
28) Bromochloromethane	7.812	49	237845	96.399	ug/l #	64
29) Tetrahydrofuran	7.836	42	569808	469.568	ug/l #	72
30) Chloroform	7.965	83	482328	97.486	ug/l	90
31) Cyclohexane	8.253	56	420560	89.730	ug/l #	80
32) 1,1,1-Trichloroethane	8.171	97	437059	108.334	ug/l #	93
36) 1,1-Dichloropropene	8.371	75	374169	95.951	ug/l	94
37) Ethyl Acetate	7.559	43	364514	96.397	ug/l #	91
38) Carbon Tetrachloride	8.359	117	350790	100.188	ug/l	97
39) Methylcyclohexane	9.600	83	362351	97.099	ug/l #	81
40) Benzene	8.606	78	1062755	96.945	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	209014	96.331	ug/l #	80
42) 1,2-Dichloroethane	8.671	62	424101	101.053	ug/l	95
43) Isopropyl Acetate	8.688	43	677094	97.412	ug/l #	88
44) Trichloroethene	9.353	130	240871	97.057	ug/l	91
45) 1,2-Dichloropropane	9.624	63	284776	97.984	ug/l	99
46) Dibromomethane	9.712	93	180237	98.019	ug/l	93
47) Bromodichloromethane	9.888	83	393369	96.384	ug/l #	95
48) Methyl methacrylate	9.683	41	333305	101.282	ug/l #	75
49) 1,4-Dioxane	9.694	88	80118	1953.908	ug/l #	73
51) 4-Methyl-2-Pentanone	10.447	43	1826419	487.066	ug/l	87
52) Toluene	10.630	92	623421	99.256	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	467181	103.130	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	481508	100.232	ug/l #	80
55) 1,1,2-Trichloroethane	11.018	97	238842	98.795	ug/l	92
56) Ethyl methacrylate	10.877	69	428194	98.887	ug/l #	74
57) 1,3-Dichloropropane	11.165	76	444483	100.709	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	1054775	508.569	ug/l #	86
59) 2-Hexanone	11.194	43	1358928	490.908	ug/l	85
60) Dibromochloromethane	11.359	129	254142	102.286	ug/l	99
61) 1,2-Dibromoethane	11.471	107	241932	101.801	ug/l	98
64) Tetrachloroethene	11.106	164	184680	93.103	ug/l	98
65) Chlorobenzene	11.894	112	605383	95.930	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	217857	97.232	ug/l	98
67) Ethyl Benzene	11.965	91	1180824	97.991	ug/l	96
68) m/p-Xylenes	12.071	106	841182	198.555	ug/l	88
69) o-Xylene	12.400	106	422112	101.903	ug/l	89
70) Styrene	12.412	104	709009	100.797	ug/l	92
71) Bromoform	12.582	173	159392	103.403	ug/l #	98
73) Isopropylbenzene	12.700	105	1030275	97.055	ug/l	98
74) N-amyl acetate	12.494	43	602563	94.586	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	12.941	83	329924	94.747	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	481872	137.392	ug/l	72
77) Bromobenzene	12.982	156	223346	99.058	ug/l	71
78) n-propylbenzene	13.035	91	1287943	98.905	ug/l	95
79) 2-Chlorotoluene	13.124	91	797246	95.531	ug/l	93
80) 1,3,5-Trimethylbenzene	13.176	105	863848	97.645	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.735	75	152825	104.600	ug/l #	80
82) 4-Chlorotoluene	13.223	91	786589	96.144	ug/l	93
83) tert-Butylbenzene	13.441	119	688708	97.379	ug/l	90
84) 1,2,4-Trimethylbenzene	13.482	105	856208	98.424	ug/l	96
85) sec-Butylbenzene	13.618	105	992917	98.809	ug/l	98
86) p-Isopropyltoluene	13.729	119	789677	99.501	ug/l	95
87) 1,3-Dichlorobenzene	13.735	146	387772	96.289	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	399388	97.345	ug/l	97
89) n-Butylbenzene	14.059	91	771227	100.817	ug/l	98
90) Hexachloroethane	14.335	117	150616	102.333	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	380067	100.154	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	78713	99.129	ug/l	79
93) 1,2,4-Trichlorobenzene	15.394	180	201678	102.044	ug/l	97
94) Hexachlorobutadiene	15.506	225	85703	90.359	ug/l	98
95) Naphthalene	15.641	128	755962	97.190	ug/l	100
96) 1,2,3-Trichlorobenzene	15.847	180	192339	100.542	ug/l	99

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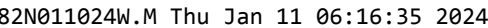
Instrument :
MSVOA_N
ClientSampleId :

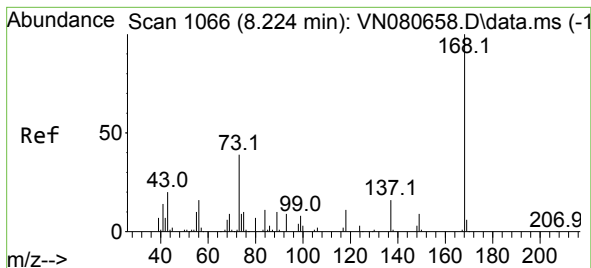
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

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MSVOA_N

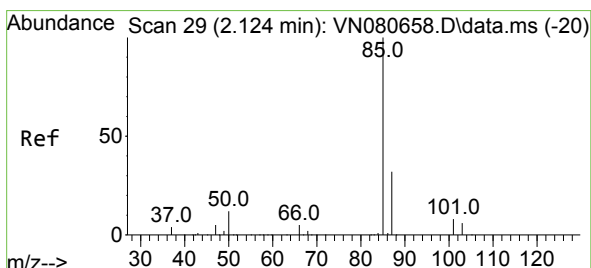
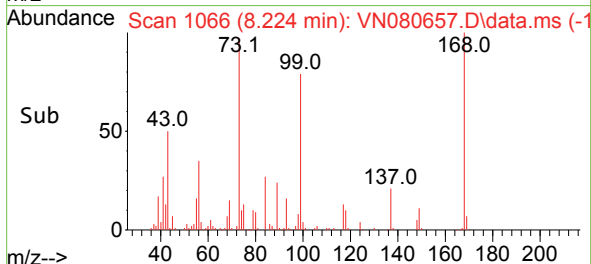
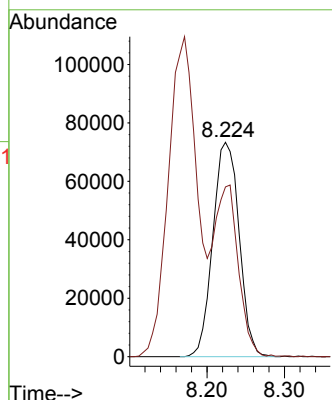
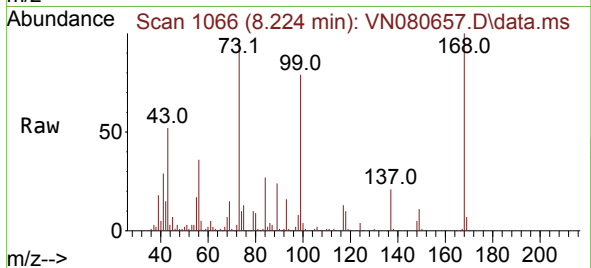
ClientSampleId :

Tgt Ion:168 Resp: 172754

Ion Ratio Lower Upper

168 100

99 78.9 53.0 79.6



#2

Dichlorodifluoromethane

Concen: 101.942 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN080657.D

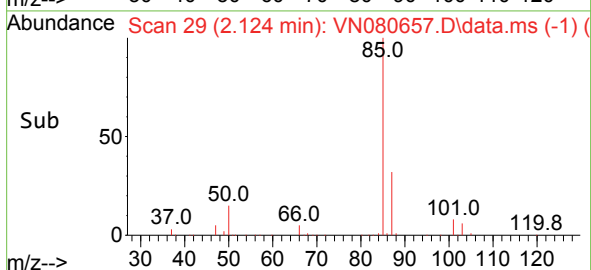
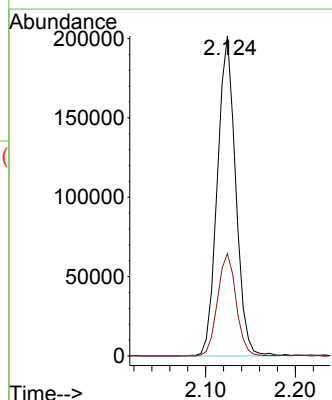
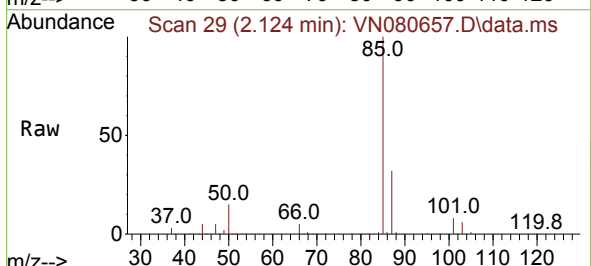
Acq: 10 Jan 2024 12:45

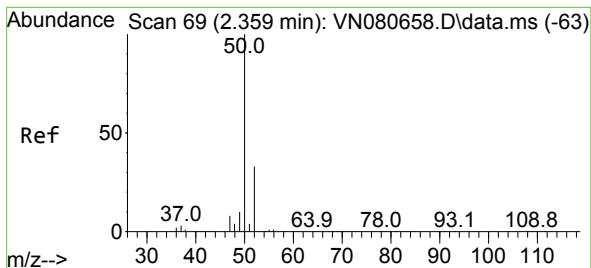
Tgt Ion: 85 Resp: 286111

Ion Ratio Lower Upper

85 100

87 32.0 15.8 47.4





#3

Chloromethane

Concen: 99.931 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN080657.D

Acq: 10 Jan 2024 12:45

Instrument :

MSVOA_N

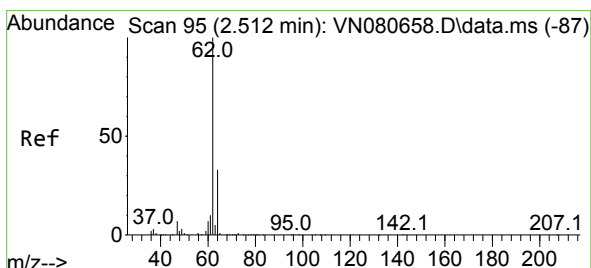
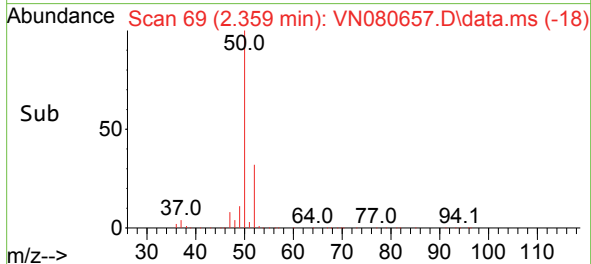
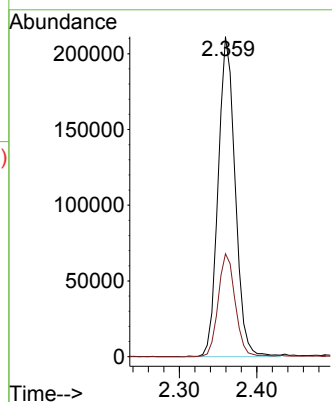
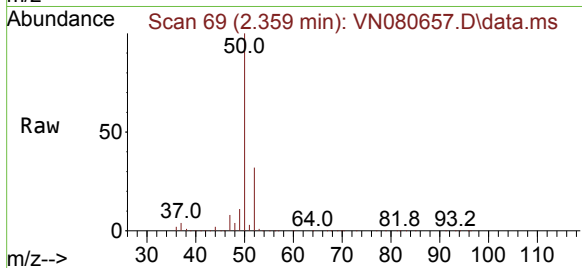
ClientSampleId :

Tgt Ion: 50 Resp: 321942

Ion Ratio Lower Upper

50 100

52 32.2 26.5 39.7



#4

Vinyl Chloride

Concen: 99.995 ug/l

RT: 2.512 min Scan# 95

Delta R.T. 0.000 min

Lab File: VN080657.D

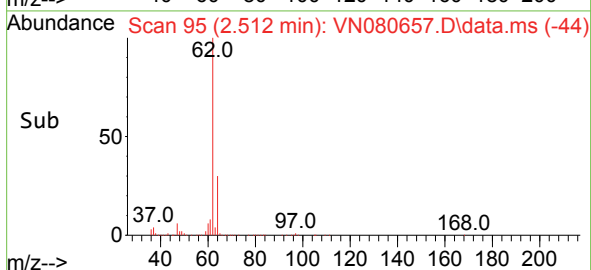
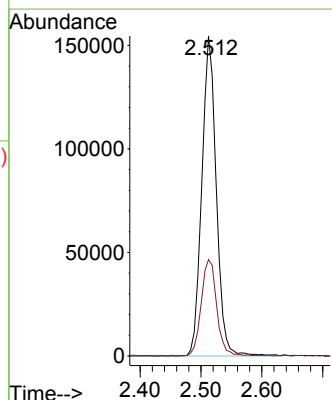
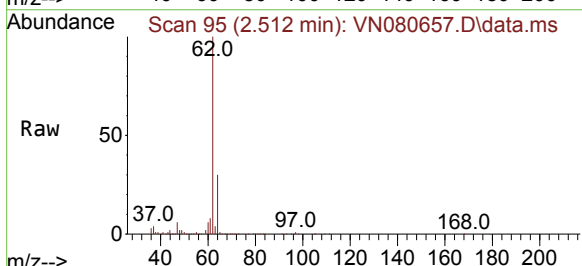
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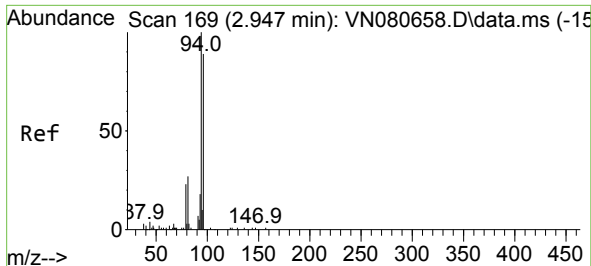
Tgt Ion: 62 Resp: 254626

Ion Ratio Lower Upper

62 100

64 30.0 26.2 39.2

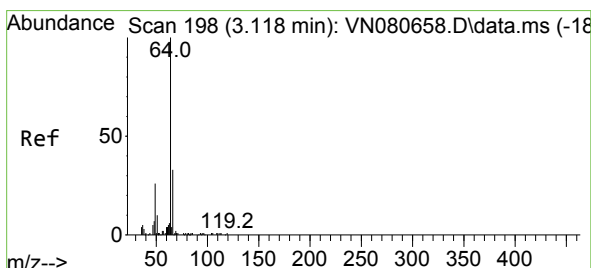
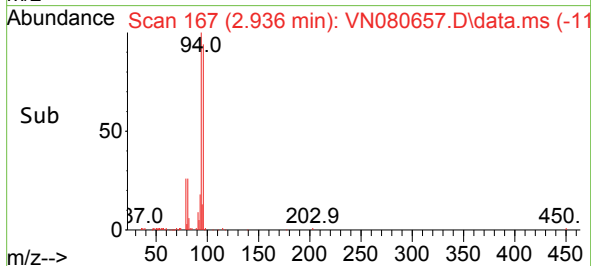
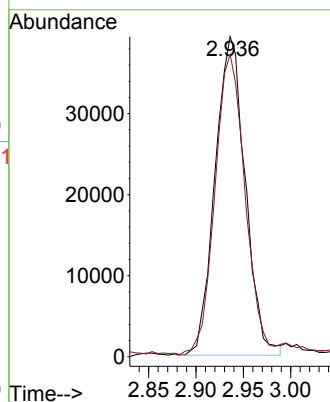
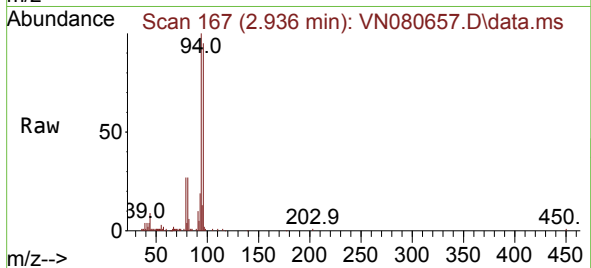




#5
Bromomethane
Concen: 90.115 ug/l
RT: 2.936 min Scan# 1
Delta R.T. -0.012 min
Lab File: VN080657.D
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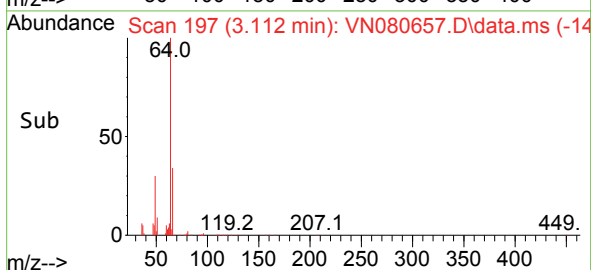
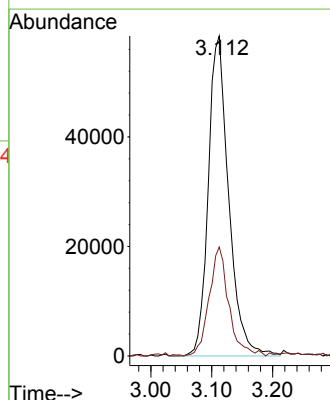
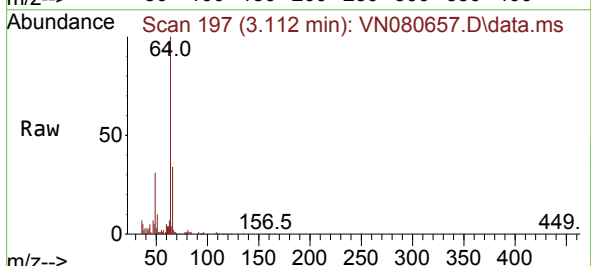
Instrument :
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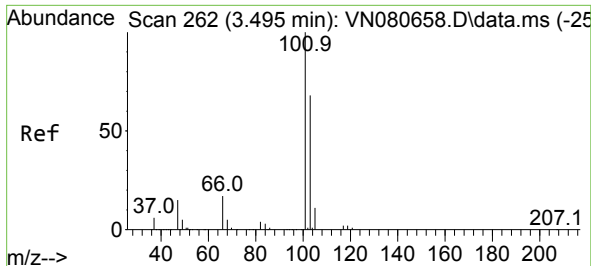
Tgt Ion: 94 Resp: 87218
Ion Ratio Lower Upper
94 100
96 94.3 73.1 109.7



#6
Chloroethane
Concen: 99.992 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN080657.D
Acq: 10 Jan 2024 12:45

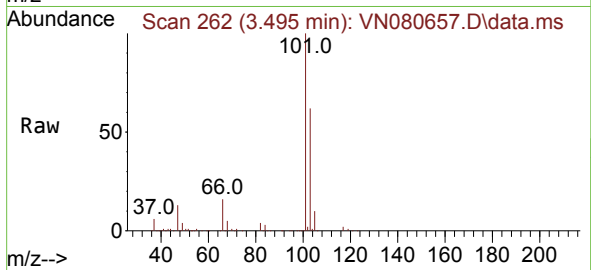
Tgt Ion: 64 Resp: 136081
Ion Ratio Lower Upper
64 100
66 33.7 25.4 38.2



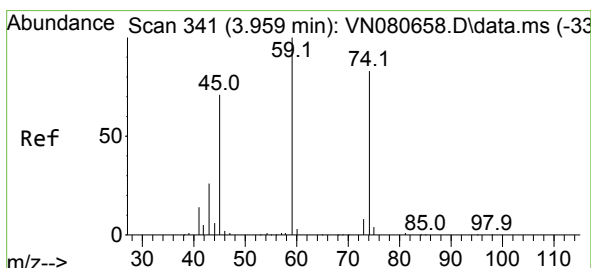
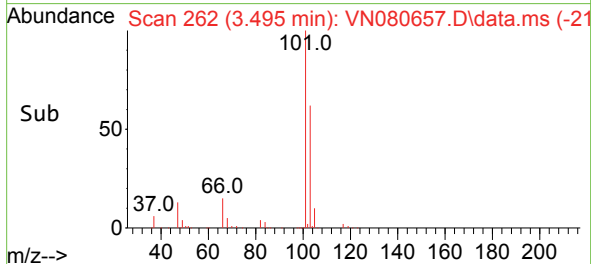
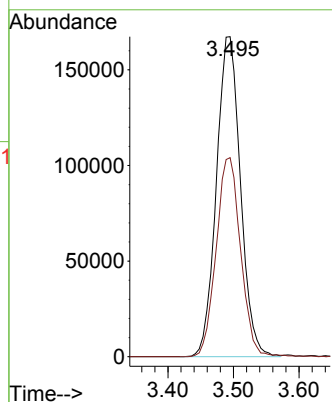


#7
Trichlorofluoromethane
Concen: 101.315 ug/l
RT: 3.495 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN080657.D
Acq: 10 Jan 2024 12:45

Instrument :
MSVOA_N
ClientSampleId :

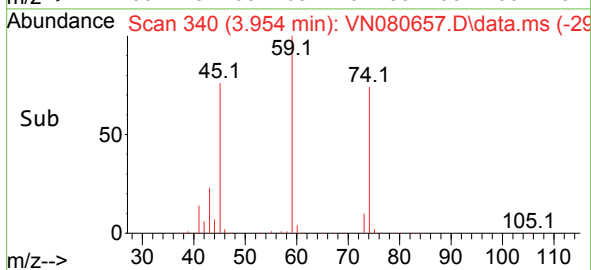
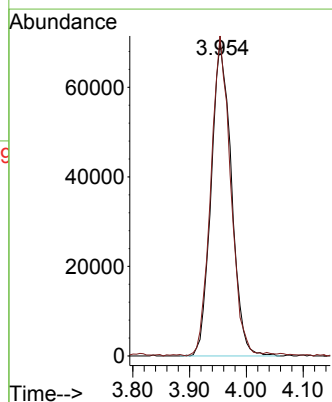
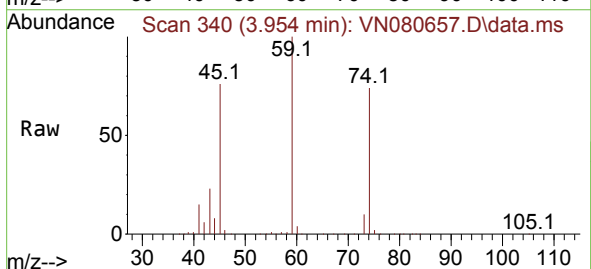


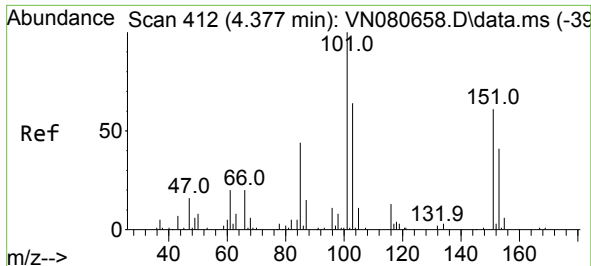
Tgt Ion:101 Resp: 426046
Ion Ratio Lower Upper
101 100
103 62.2 50.7 76.1



#8
Diethyl Ether
Concen: 94.312 ug/l
RT: 3.954 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN080657.D
Acq: 10 Jan 2024 12:45

Tgt Ion: 74 Resp: 173322
Ion Ratio Lower Upper
74 100
45 100.0 34.4 103.3

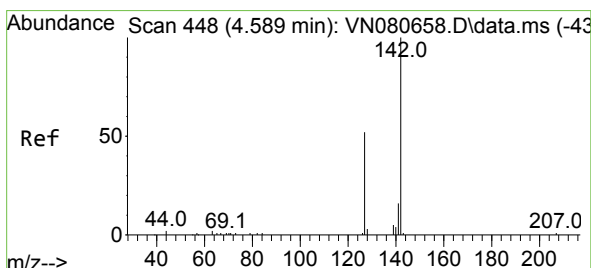
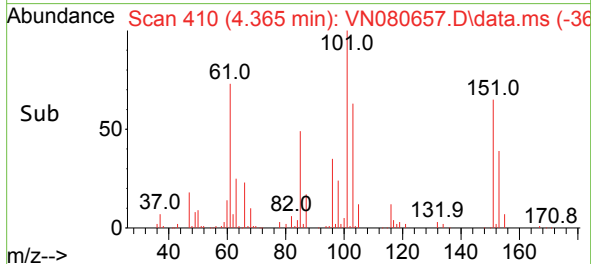
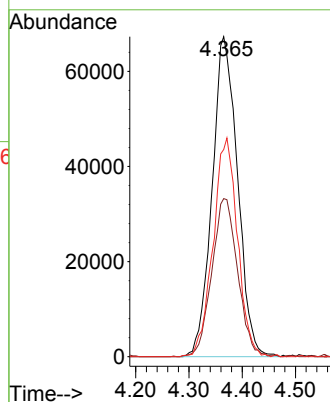
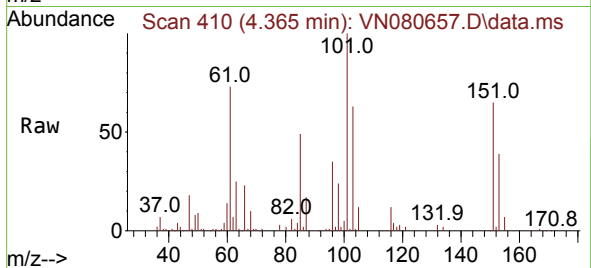




#9
1,1,2-Trichlorotrifluoroethane
Concen: 97.190 ug/l
RT: 4.365 min Scan# 412
Delta R.T. -0.012 min
Lab File: VN080657.D
Acq: 10 Jan 2024 12:45

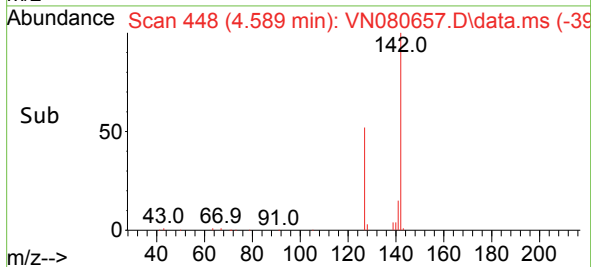
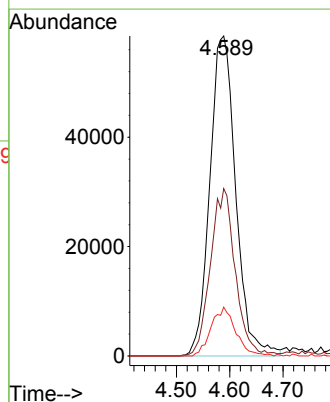
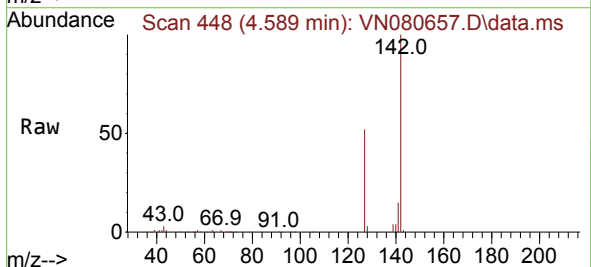
Instrument :
MSVOA_N
ClientSampleId :

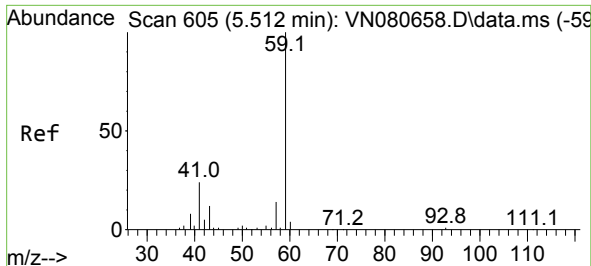
Tgt Ion:101 Resp: 222757
Ion Ratio Lower Upper
101 100
85 50.3 36.6 55.0
151 65.6 57.6 86.4



#10
Methyl Iodide
Concen: 103.237 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN080657.D
Acq: 10 Jan 2024 12:45

Tgt Ion:142 Resp: 197857
Ion Ratio Lower Upper
142 100
127 52.3 37.6 56.4
141 15.3 11.4 17.0

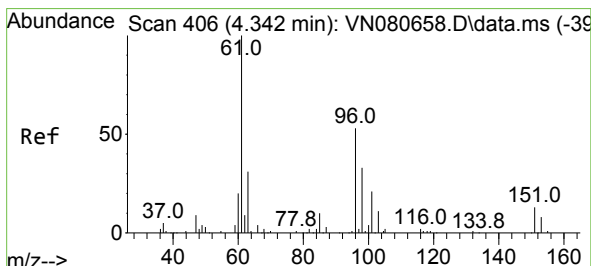
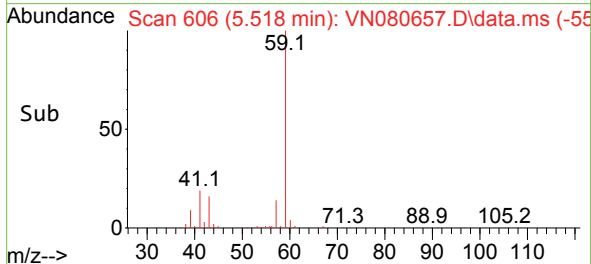
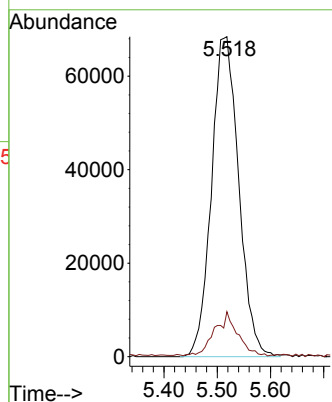
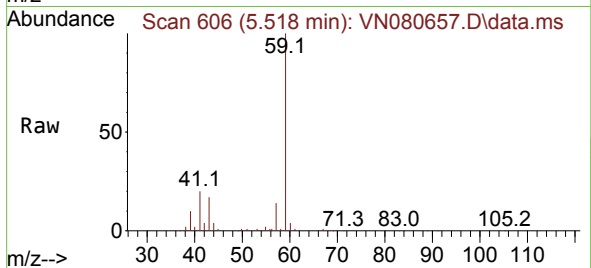




#11
Tert butyl alcohol
Concen: 473.287 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN080657.D
Acq: 10 Jan 2024 12:45

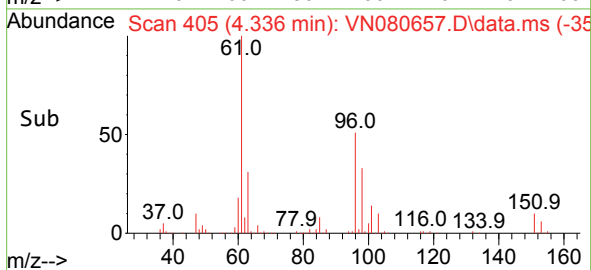
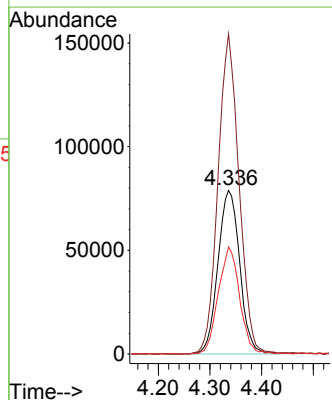
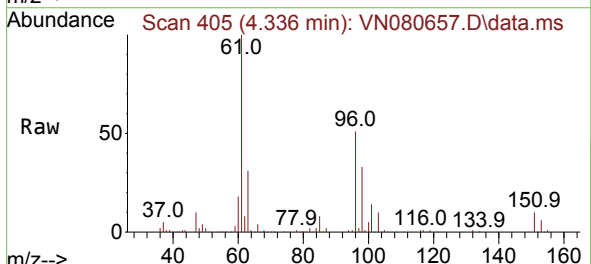
Instrument :
MSVOA_N
ClientSampleId :

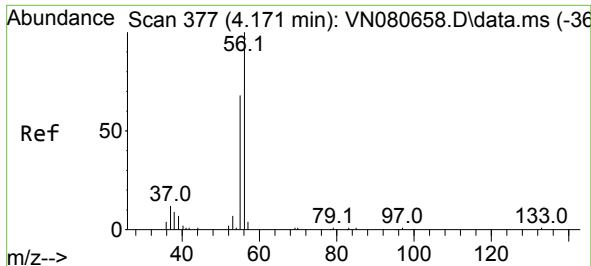
Tgt Ion: 59 Resp: 242825
Ion Ratio Lower Upper
59 100
57 11.4 8.2 12.4



#12
1,1-Dichloroethene
Concen: 89.537 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN080657.D
Acq: 10 Jan 2024 12:45

Tgt Ion: 96 Resp: 230936
Ion Ratio Lower Upper
96 100
61 195.6 112.7 169.1#
98 65.4 51.2 76.8





#13

Acrolein

Concen: 452.574 ug/l

RT: 4.171 min Scan# 377

Delta R.T. 0.000 min

Lab File: VN080657.D

Acq: 10 Jan 2024 12:45

Instrument :

MSVOA_N

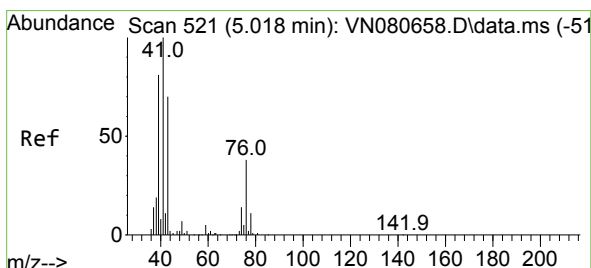
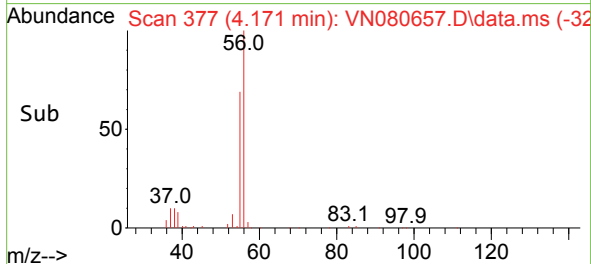
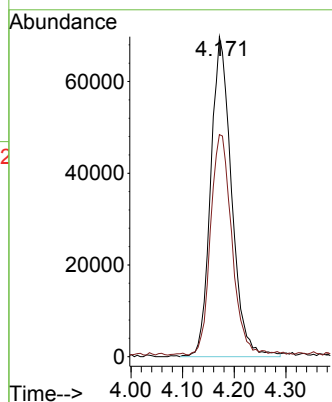
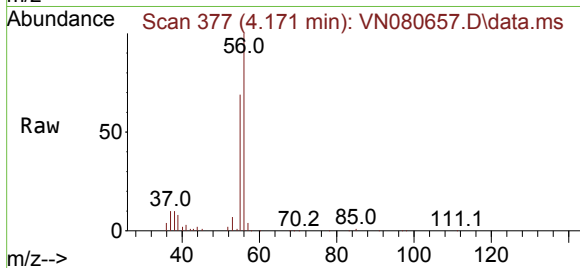
ClientSampleId :

Tgt Ion: 56 Resp: 195454

Ion Ratio Lower Upper

56 100

55 69.9 54.5 81.7



#14

Allyl chloride

Concen: 96.997 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.000 min

Lab File: VN080657.D

Acq: 10 Jan 2024 12:45

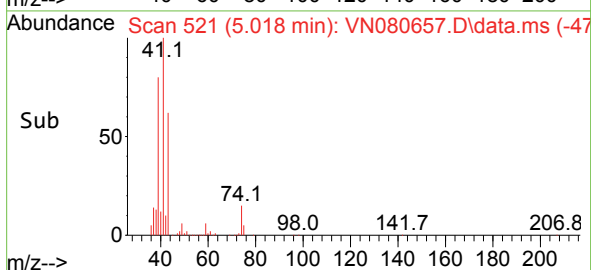
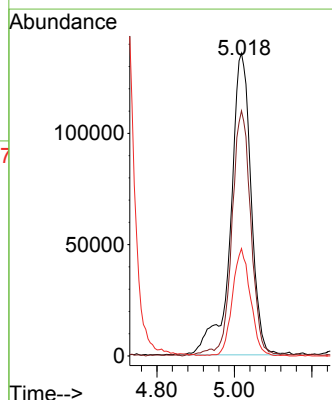
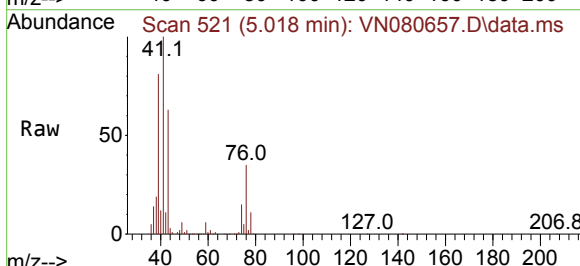
Tgt Ion: 41 Resp: 495930

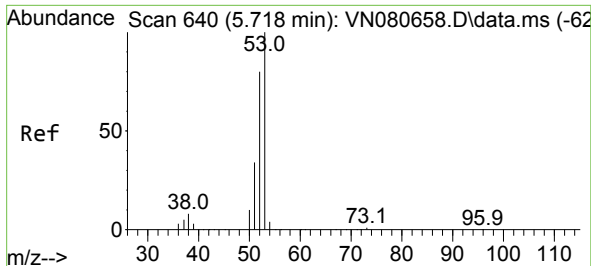
Ion Ratio Lower Upper

41 100

39 76.1 58.8 88.2

76 31.1 39.1 58.7#

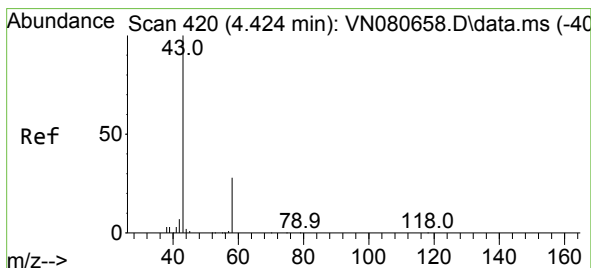
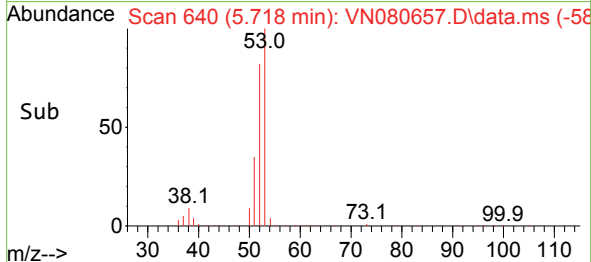
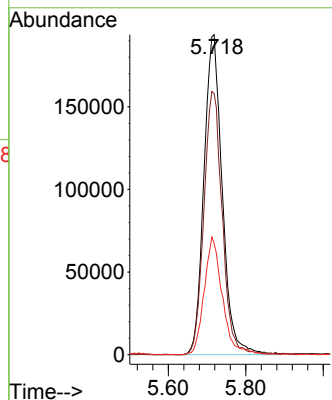
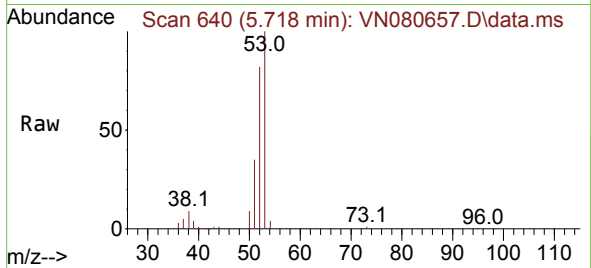




#15
Acrylonitrile
Concen: 474.369 ug/l
RT: 5.718 min Scan# 64
Delta R.T. 0.000 min
Lab File: VN080657.D
Acq: 10 Jan 2024 12:45

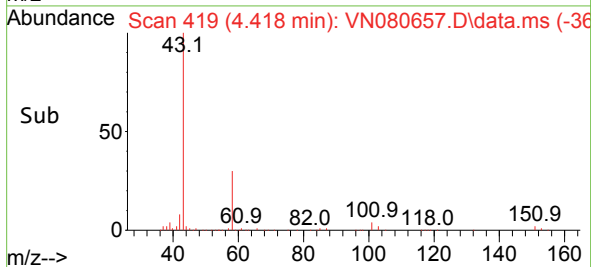
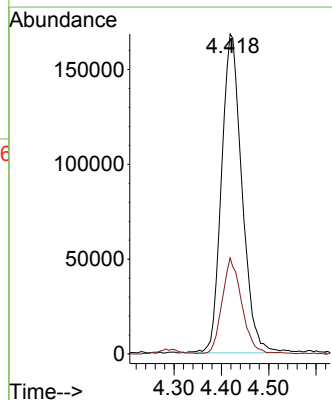
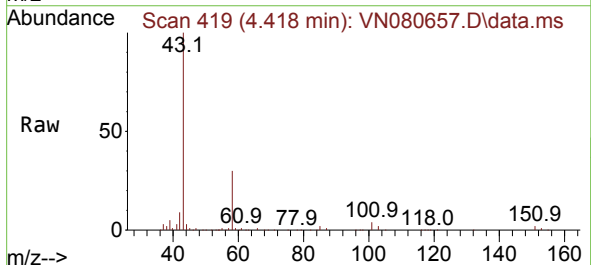
Instrument :
MSVOA_N
ClientSampleId :

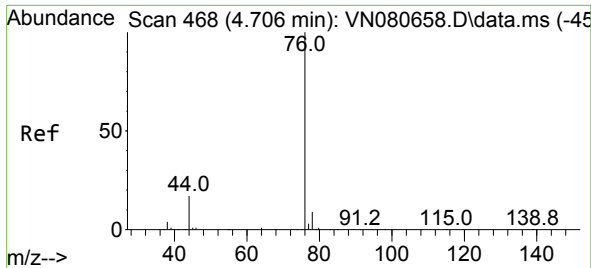
Tgt Ion: 53 Resp: 635550
Ion Ratio Lower Upper
53 100
52 82.3 65.3 97.9
51 36.6 28.9 43.3



#16
Acetone
Concen: 505.754 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN080657.D
Acq: 10 Jan 2024 12:45

Tgt Ion: 43 Resp: 503728
Ion Ratio Lower Upper
43 100
58 29.6 28.0 42.0

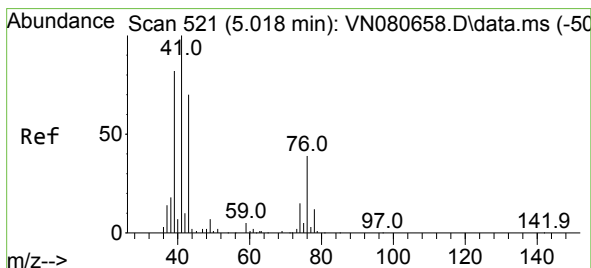
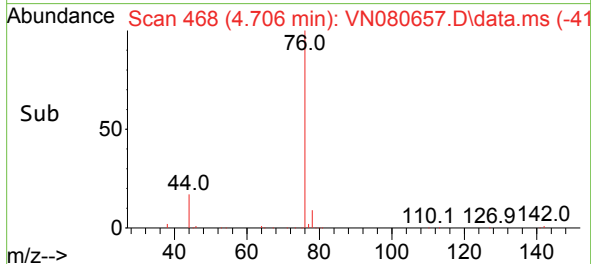
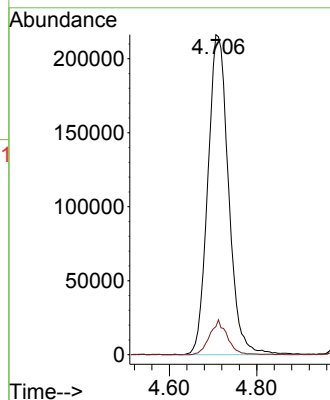
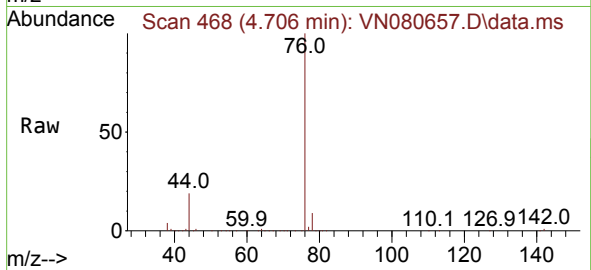




#17
Carbon Disulfide
Concen: 90.067 ug/l
RT: 4.706 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN080657.D
Acq: 10 Jan 2024 12:45

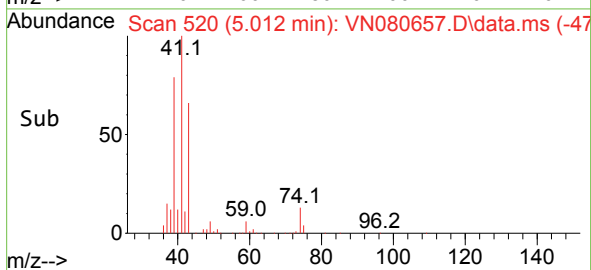
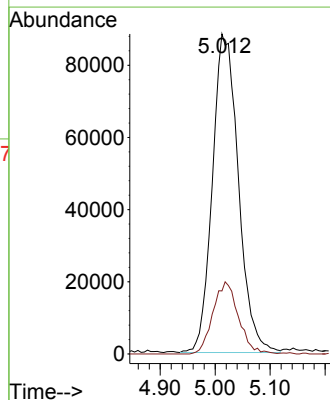
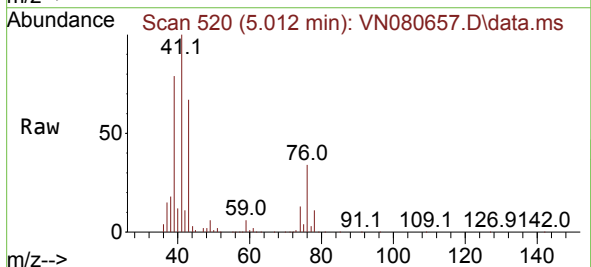
Instrument :
MSVOA_N
ClientSampleId :

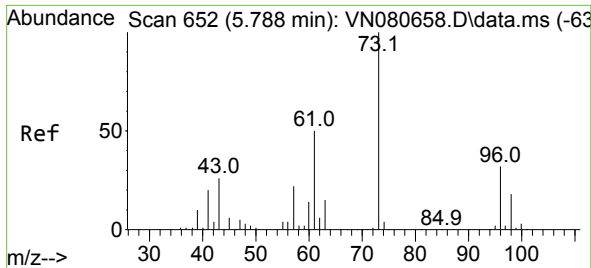
Tgt Ion: 76 Resp: 710519
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0



#18
Methyl Acetate
Concen: 97.896 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN080657.D
Acq: 10 Jan 2024 12:45

Tgt Ion: 43 Resp: 290348
Ion Ratio Lower Upper
43 100
74 22.1 26.2 39.4#

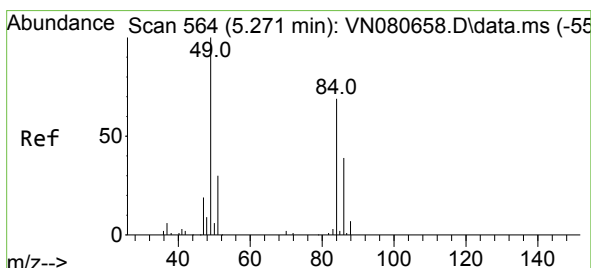
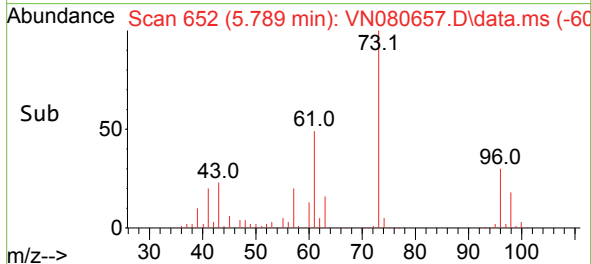
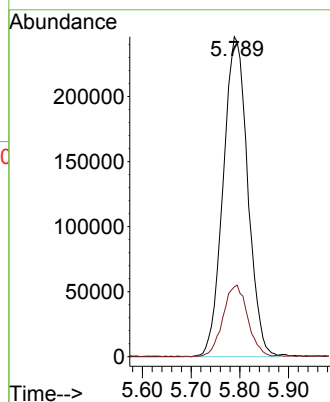
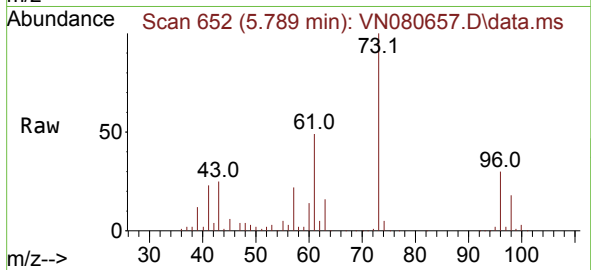




#19
Methyl tert-butyl Ether
Concen: 96.927 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN080657.D
Acq: 10 Jan 2024 12:45

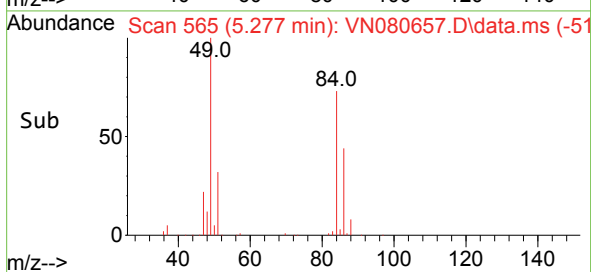
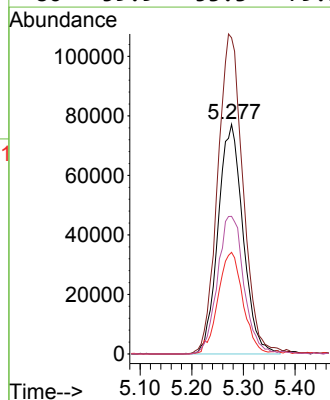
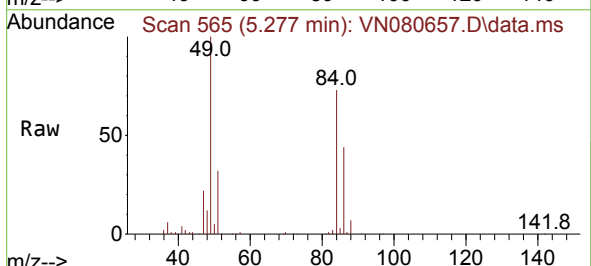
Instrument :
MSVOA_N
ClientSampleId :

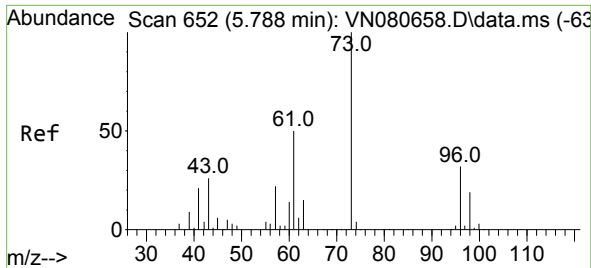
Tgt Ion: 73 Resp: 861453
Ion Ratio Lower Upper
73 100
57 21.7 15.6 23.4



#20
Methylene Chloride
Concen: 88.944 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN080657.D
Acq: 10 Jan 2024 12:45

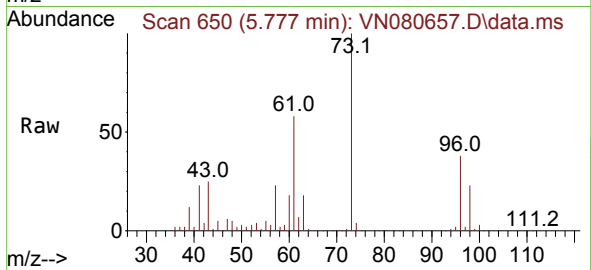
Tgt Ion: 84 Resp: 258611
Ion Ratio Lower Upper
84 100
49 137.7 79.7 119.5#
51 44.2 25.2 37.8#
86 59.9 53.3 79.9



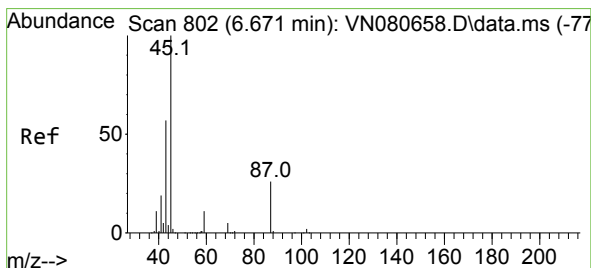
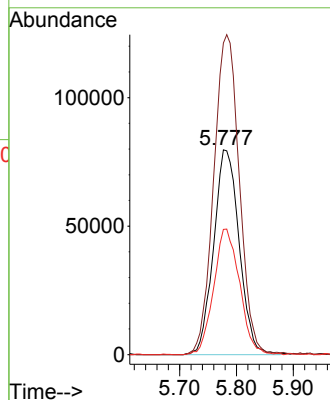
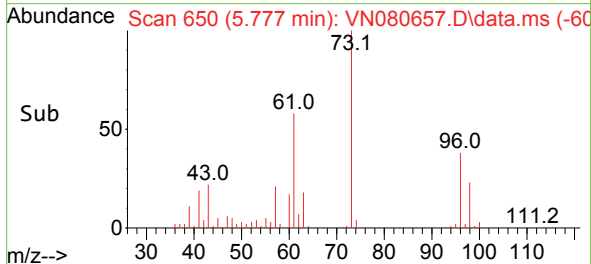


#21
trans-1,2-Dichloroethene
Concen: 95.040 ug/l
RT: 5.777 min Scan# 611
Delta R.T. -0.012 min
Lab File: VN080657.D
Acq: 10 Jan 2024 12:45

Instrument :
MSVOA_N
ClientSampleId :

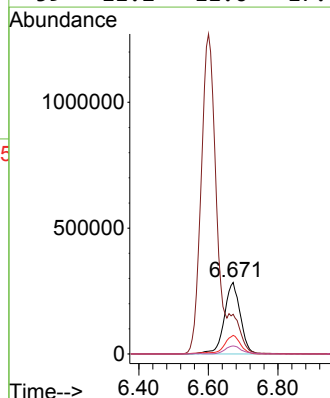
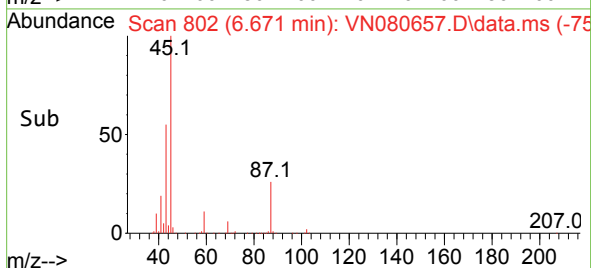
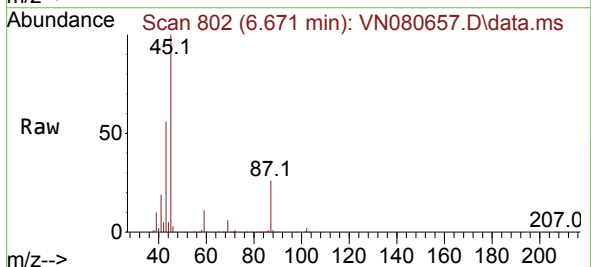


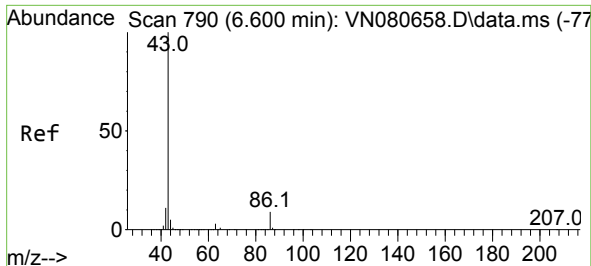
Tgt Ion: 96 Resp: 248640
Ion Ratio Lower Upper
96 100
61 152.1 90.1 135.1#
98 61.2 46.4 69.6



#22
Diisopropyl ether
Concen: 94.145 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN080657.D
Acq: 10 Jan 2024 12:45

Tgt Ion: 45 Resp: 907687
Ion Ratio Lower Upper
45 100
43 55.2 45.5 68.3
87 26.0 31.8 47.8#
59 11.2 11.6 17.4#

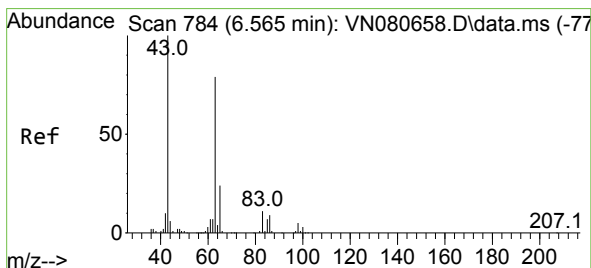
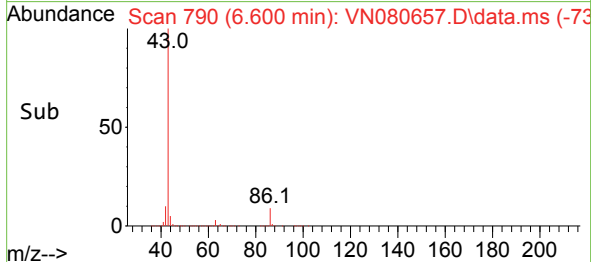
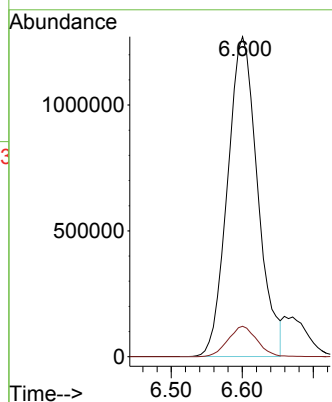
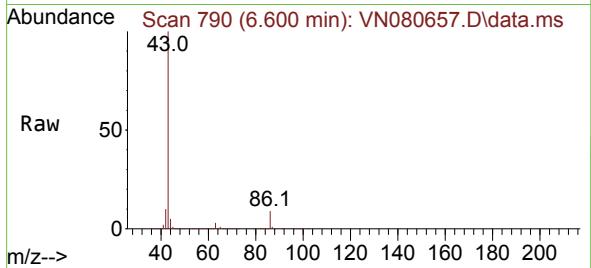




#23
 Vinyl Acetate
 Concen: 480.193 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN080657.D
 Acq: 10 Jan 2024 12:45

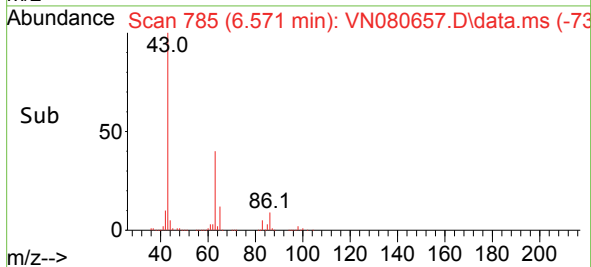
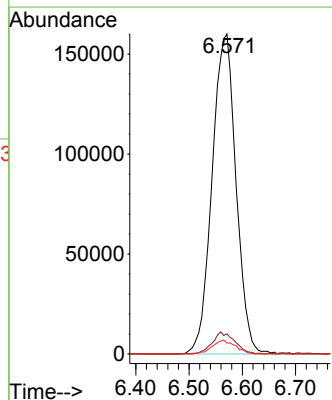
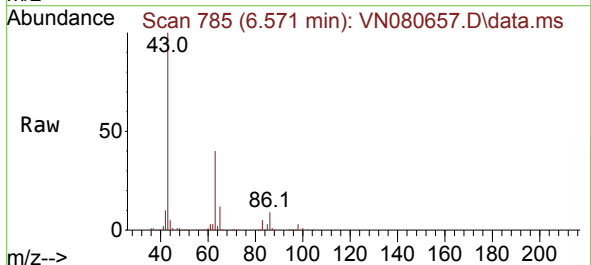
Instrument :
 MSVOA_N
 ClientSampleId :

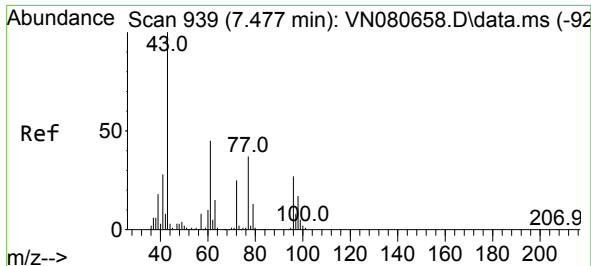
Tgt Ion: 43 Resp: 3746619
 Ion Ratio Lower Upper
 43 100
 86 9.5 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 94.757 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN080657.D
 Acq: 10 Jan 2024 12:45

Tgt Ion: 63 Resp: 500095
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.9 11.7
 100 3.4 2.5 7.4

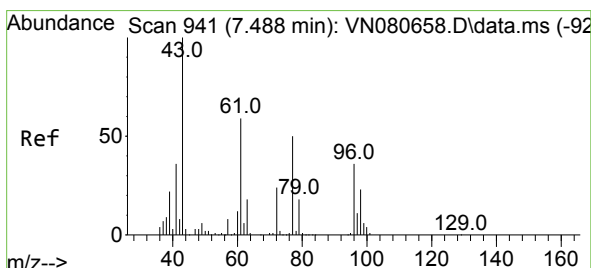
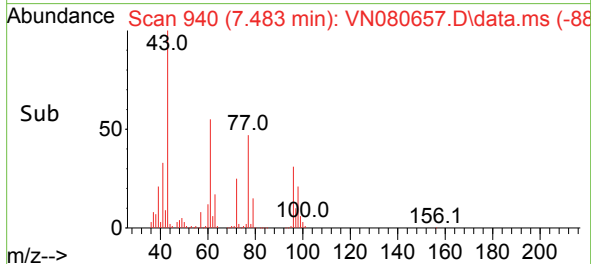
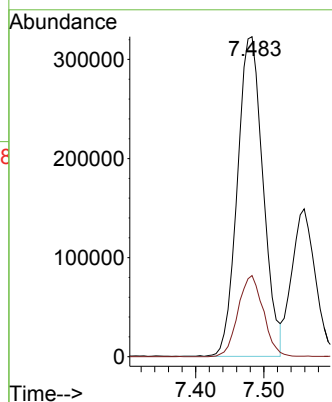
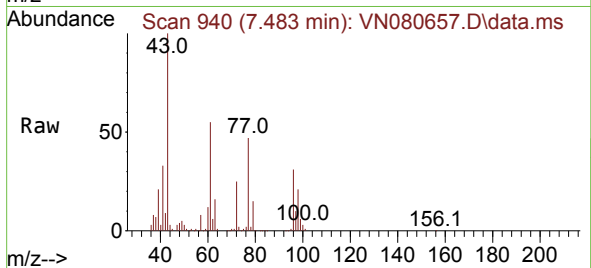




#25
2-Butanone
Concen: 468.247 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN080657.D
Acq: 10 Jan 2024 12:45

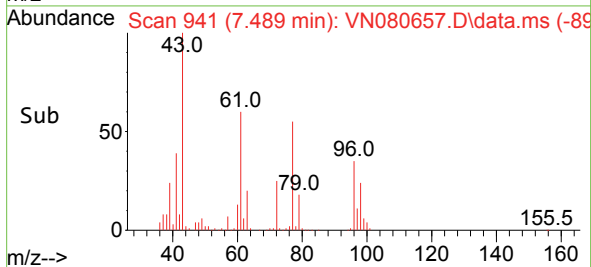
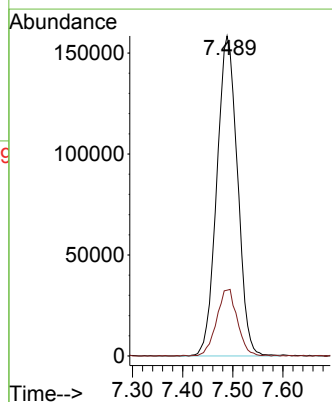
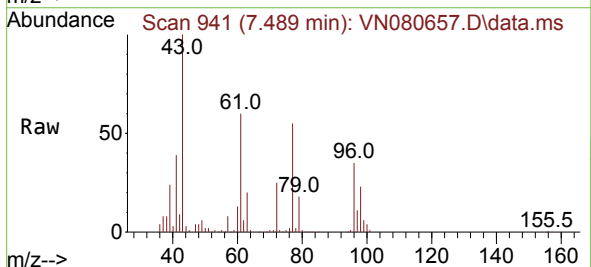
Instrument :
MSVOA_N
ClientSampleId :

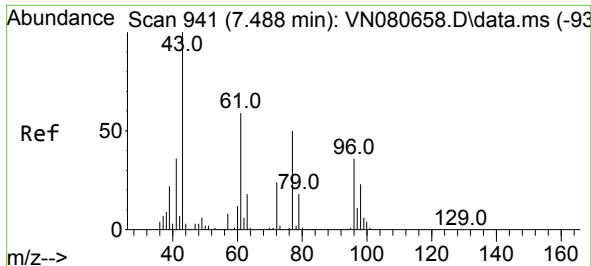
Tgt Ion: 43 Resp: 843008
Ion Ratio Lower Upper
43 100
72 25.3 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 98.372 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN080657.D
Acq: 10 Jan 2024 12:45

Tgt Ion: 77 Resp: 454055
Ion Ratio Lower Upper
77 100
97 20.9 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 96.120 ug/l

RT: 7.489 min Scan# 941

Delta R.T. 0.000 min

Lab File: VN080657.D

Acq: 10 Jan 2024 12:45

Instrument :

MSVOA_N

ClientSampleId :

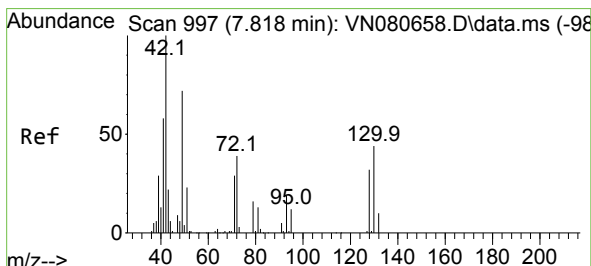
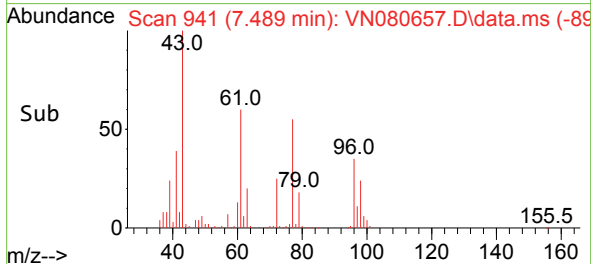
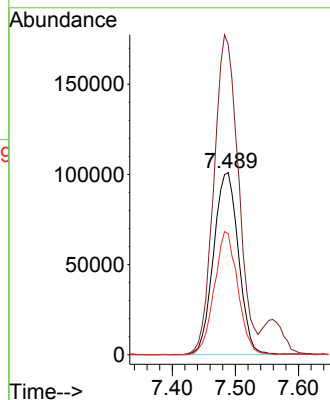
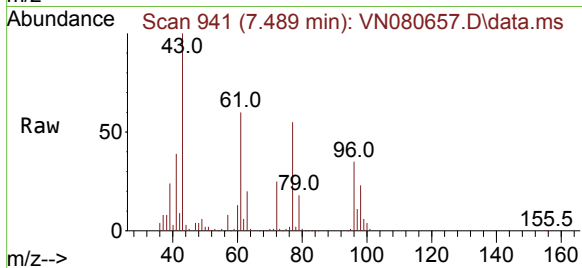
Tgt Ion: 96 Resp: 277211

Ion Ratio Lower Upper

96 100

61 173.3 0.0 255.2

98 63.9 0.0 128.8



#28

Bromochloromethane

Concen: 96.399 ug/l

RT: 7.812 min Scan# 996

Delta R.T. -0.006 min

Lab File: VN080657.D

Acq: 10 Jan 2024 12:45

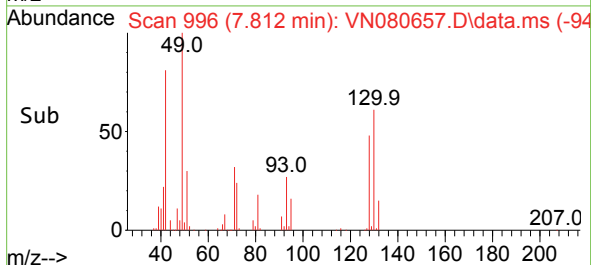
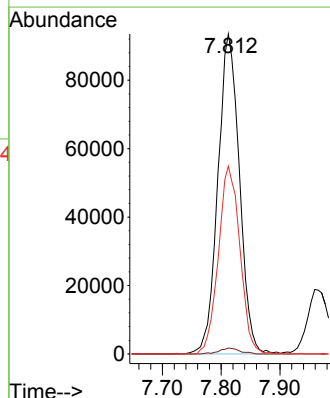
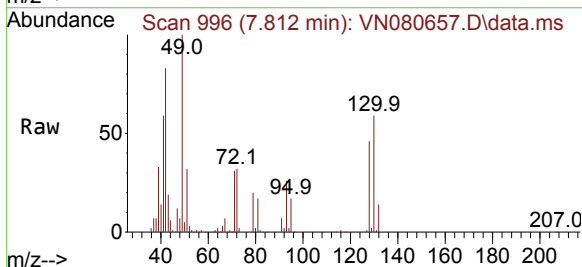
Tgt Ion: 49 Resp: 237845

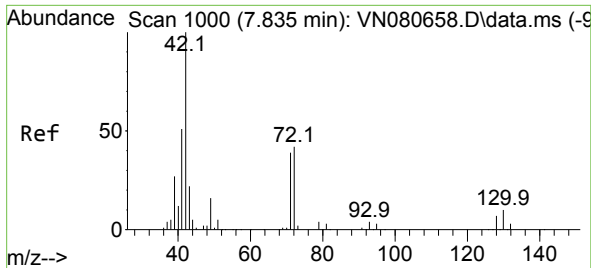
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.8

130 58.7 75.3 112.9#

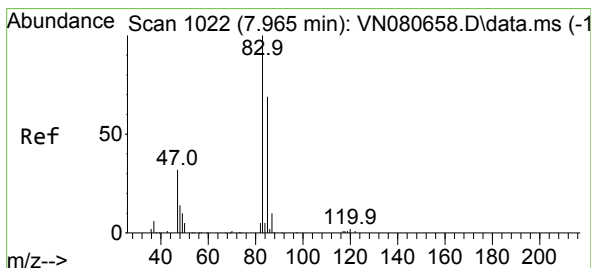
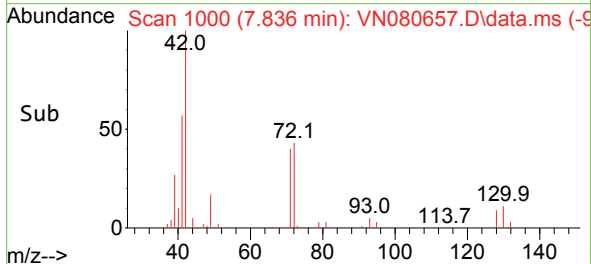
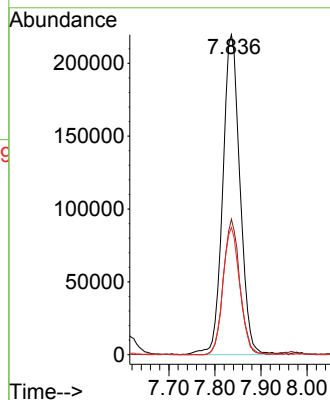
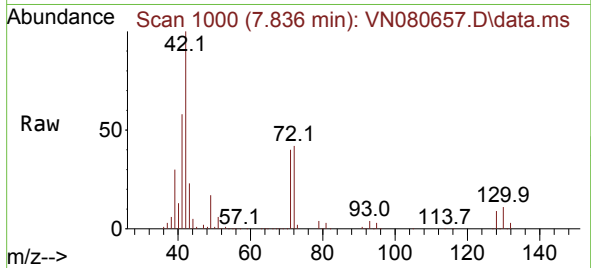




#29
Tetrahydrofuran
Concen: 469.568 ug/l
RT: 7.836 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VN080657.D
Acq: 10 Jan 2024 12:45

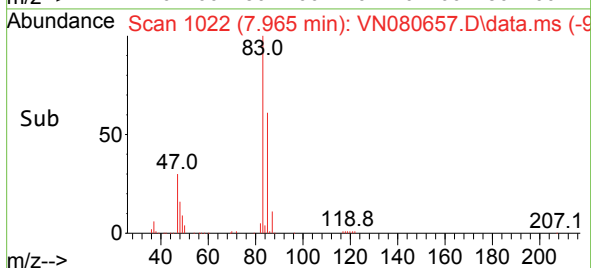
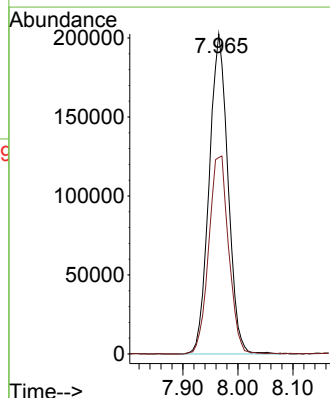
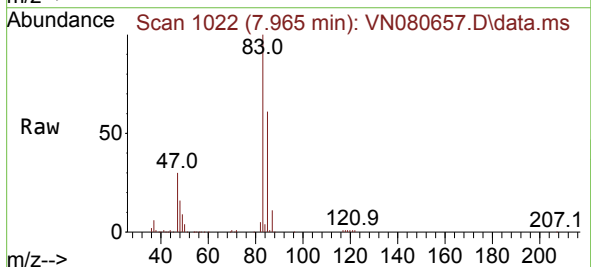
Instrument :
MSVOA_N
ClientSampleId :

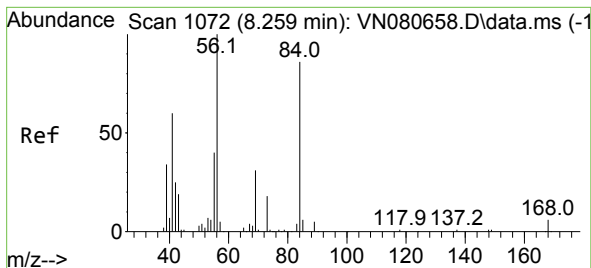
Tgt Ion: 42 Resp: 569808
Ion Ratio Lower Upper
42 100
72 40.4 49.8 74.6#
71 39.0 47.4 71.2#



#30
Chloroform
Concen: 97.486 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN080657.D
Acq: 10 Jan 2024 12:45

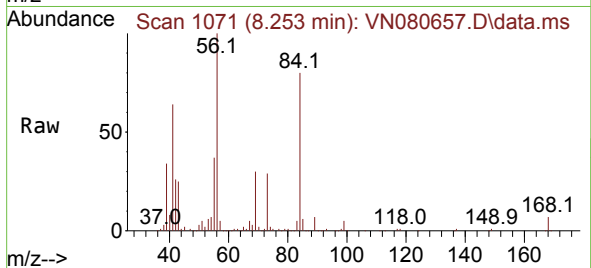
Tgt Ion: 83 Resp: 482328
Ion Ratio Lower Upper
83 100
85 61.4 55.4 83.0



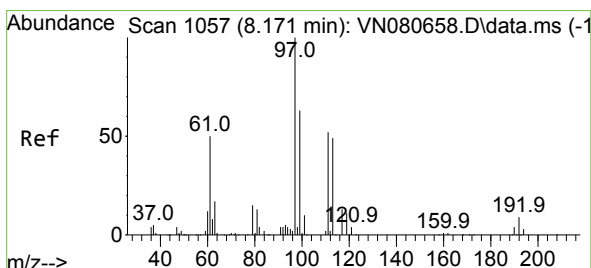
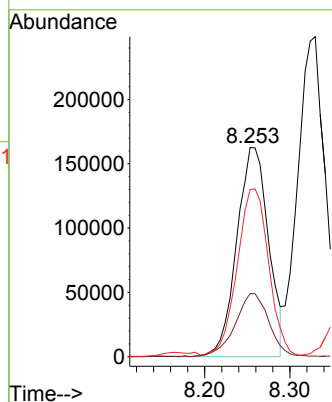
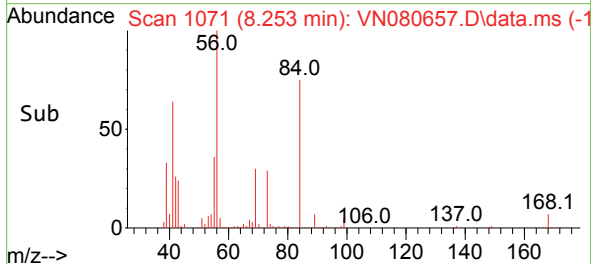


#31
Cyclohexane
Concen: 89.730 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN080657.D
Acq: 10 Jan 2024 12:45

Instrument :
MSVOA_N
ClientSampleId :

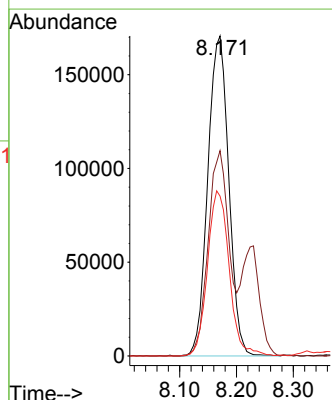
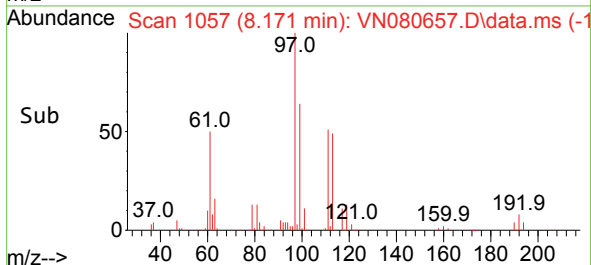
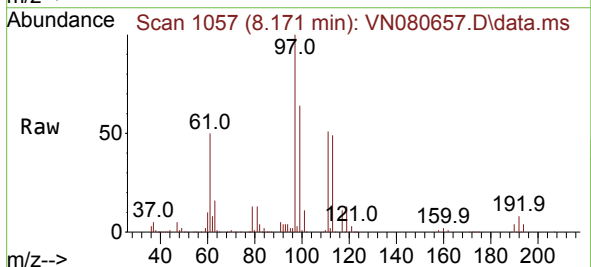


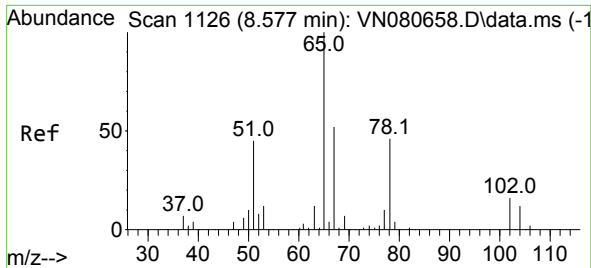
Tgt Ion: 56 Resp: 420560
Ion Ratio Lower Upper
56 100
69 29.9 26.8 40.2
84 78.0 81.8 122.6#



#32
1,1,1-Trichloroethane
Concen: 108.334 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN080657.D
Acq: 10 Jan 2024 12:45

Tgt Ion: 97 Resp: 437059
Ion Ratio Lower Upper
97 100
99 64.1 50.3 75.5
61 53.6 34.7 52.1#





#33

1,2-Dichloroethane-d4

Concen: 106.980 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN080657.D

Acq: 10 Jan 2024 12:45

Instrument :

MSVOA_N

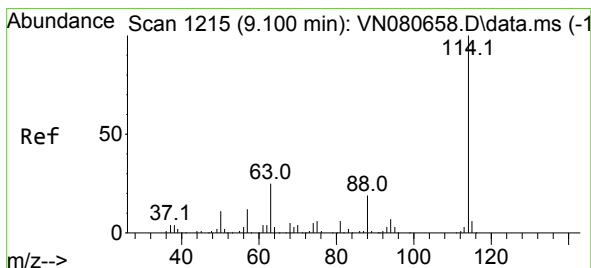
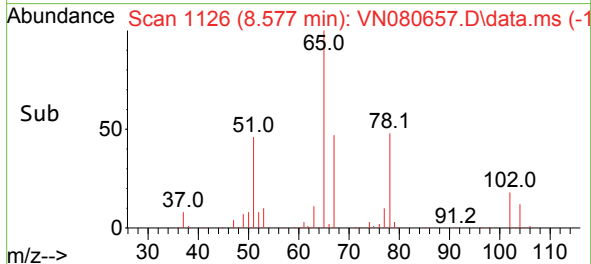
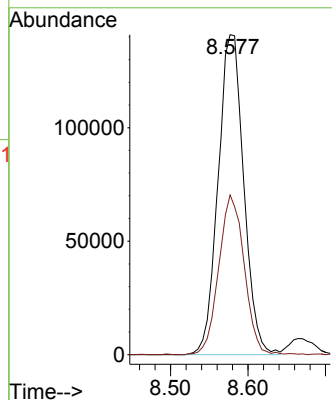
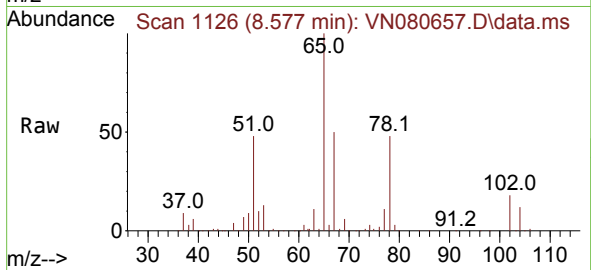
ClientSampleId :

Tgt Ion: 65 Resp: 324549

Ion Ratio Lower Upper

65 100

67 49.4 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN080657.D

Acq: 10 Jan 2024 12:45

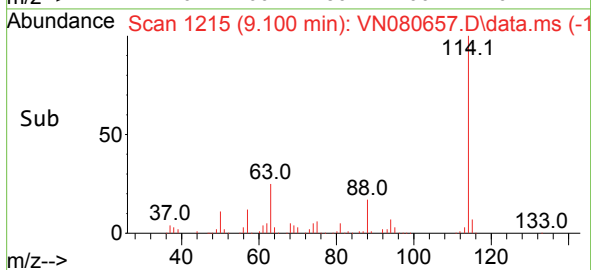
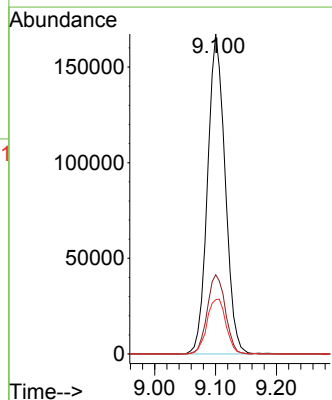
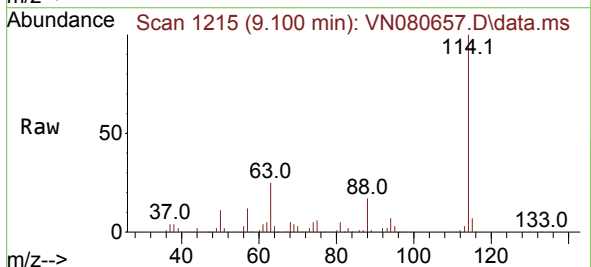
Tgt Ion: 114 Resp: 335053

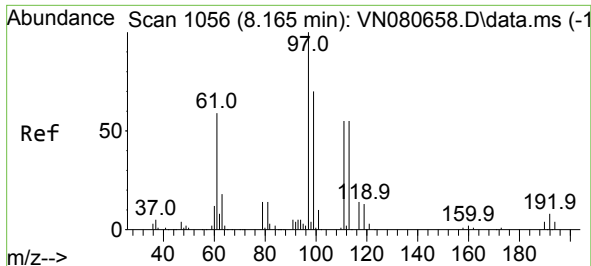
Ion Ratio Lower Upper

114 100

63 24.7 0.0 36.4

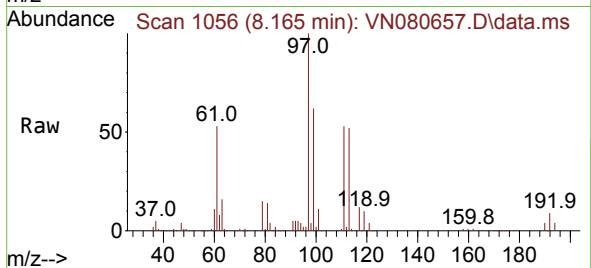
88 16.9 0.0 30.6



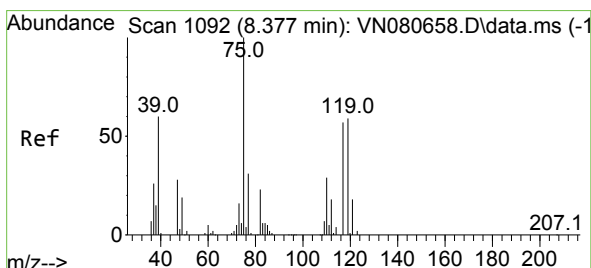
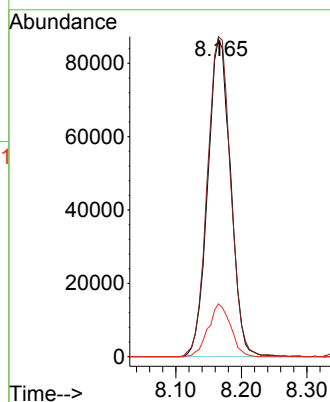
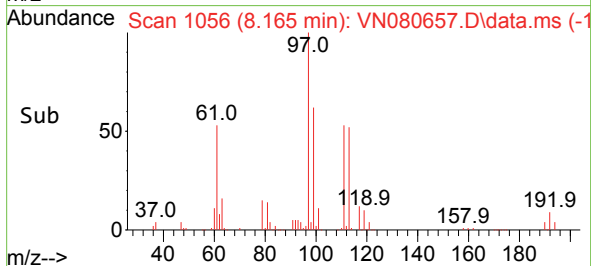


#35
Dibromofluoromethane
Concen: 110.146 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN080657.D
Acq: 10 Jan 2024 12:45

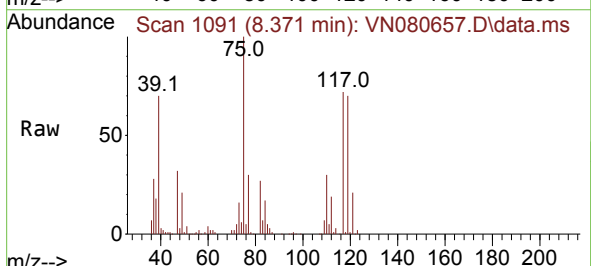
Instrument :
MSVOA_N
ClientSampleId :



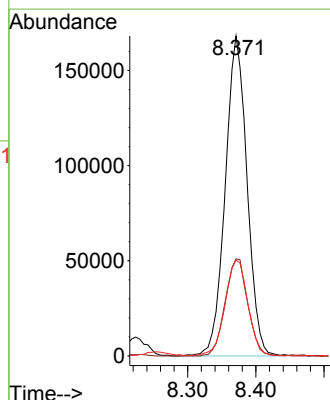
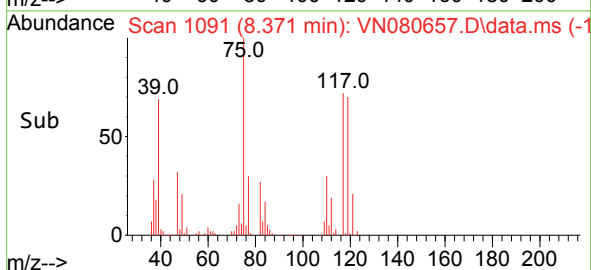
Tgt Ion:113 Resp: 209684
Ion Ratio Lower Upper
113 100
111 102.9 82.6 123.8
192 16.2 12.7 19.1

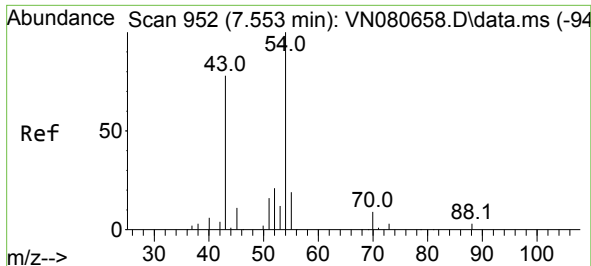


#36
1,1-Dichloropropene
Concen: 95.951 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN080657.D
Acq: 10 Jan 2024 12:45



Tgt Ion: 75 Resp: 374169
Ion Ratio Lower Upper
75 100
110 31.5 19.1 57.3
77 31.4 25.0 37.4

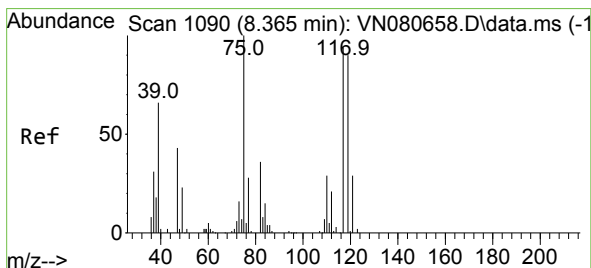
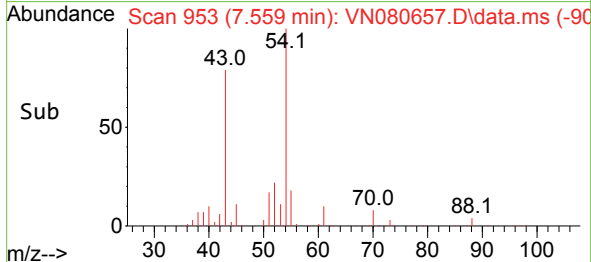
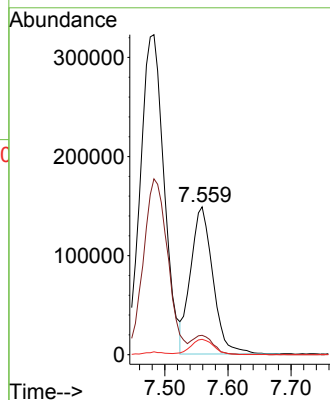
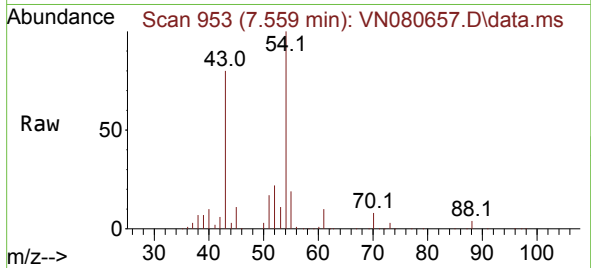




#37
Ethyl Acetate
Concen: 96.397 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN080657.D
Acq: 10 Jan 2024 12:45

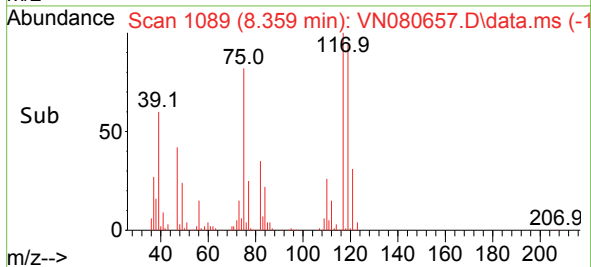
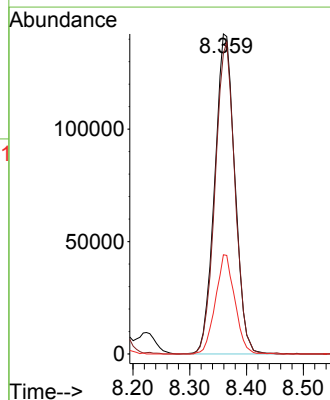
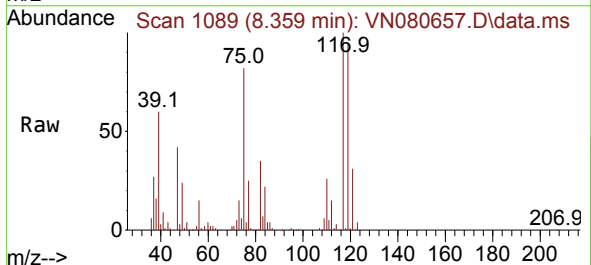
Instrument :
MSVOA_N
ClientSampleId :

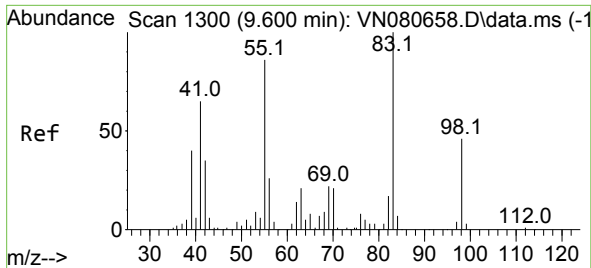
Tgt Ion: 43 Resp: 364514
Ion Ratio Lower Upper
43 100
61 12.6 13.2 19.8#
70 10.8 11.3 16.9#



#38
Carbon Tetrachloride
Concen: 100.188 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VN080657.D
Acq: 10 Jan 2024 12:45

Tgt Ion: 117 Resp: 350790
Ion Ratio Lower Upper
117 100
119 93.9 77.3 115.9
121 31.0 23.3 34.9





#39

Methylcyclohexane

Concen: 97.099 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN080657.D

Acq: 10 Jan 2024 12:45

Instrument :

MSVOA_N

ClientSampleId :

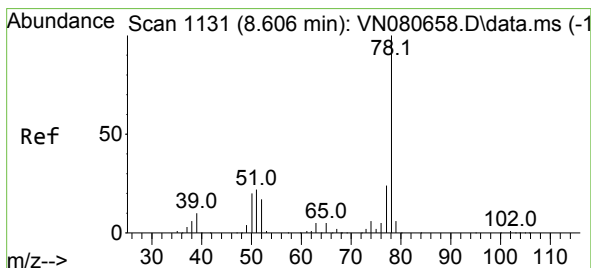
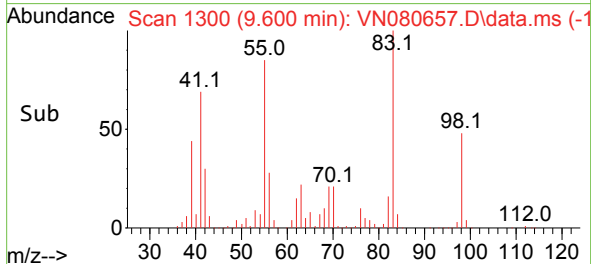
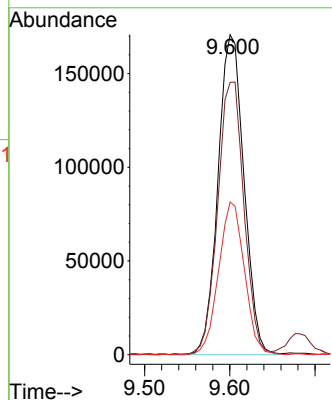
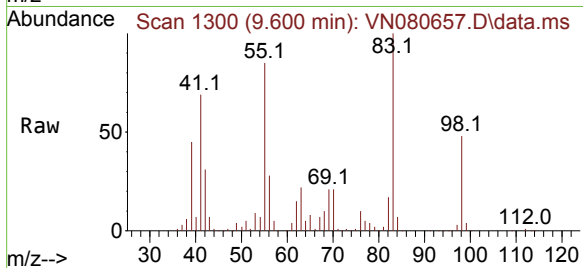
Tgt Ion: 83 Resp: 362351

Ion Ratio Lower Upper

83 100

55 84.9 49.1 73.7#

98 47.8 40.6 61.0



#40

Benzene

Concen: 96.945 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN080657.D

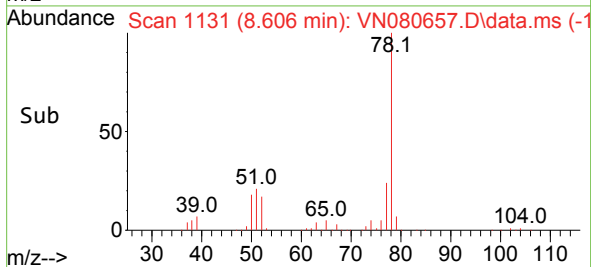
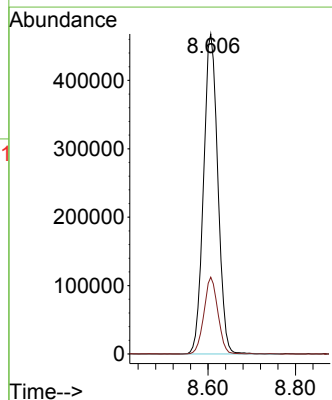
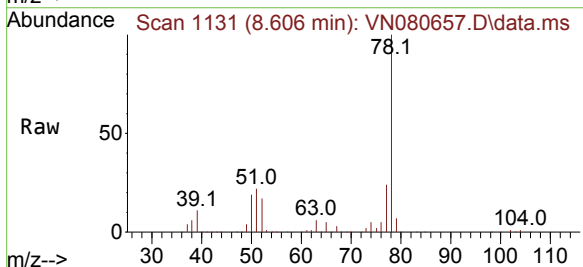
Acq: 10 Jan 2024 12:45

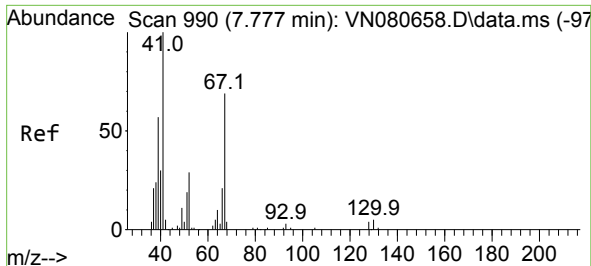
Tgt Ion: 78 Resp: 1062755

Ion Ratio Lower Upper

78 100

77 24.0 19.0 28.6



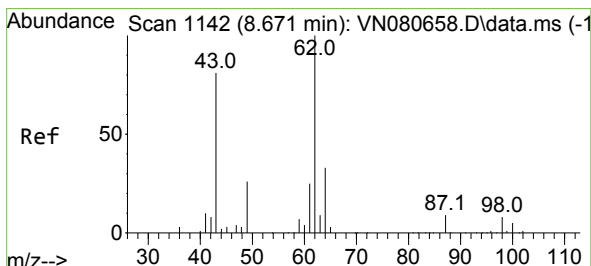
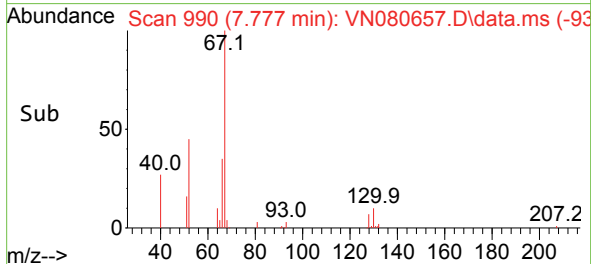
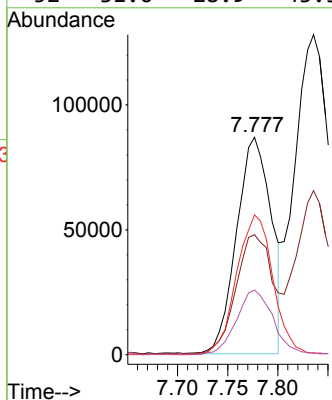
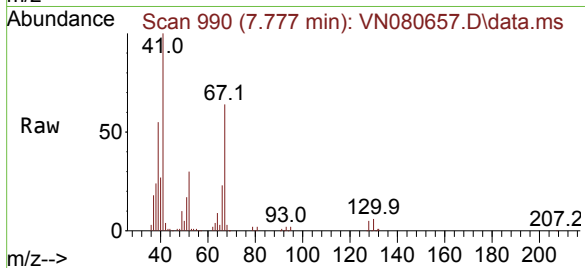


#41
Methacrylonitrile
Concen: 96.331 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN080657.D
Acq: 10 Jan 2024 12:45

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 209014

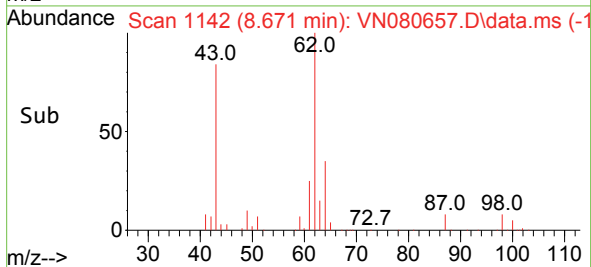
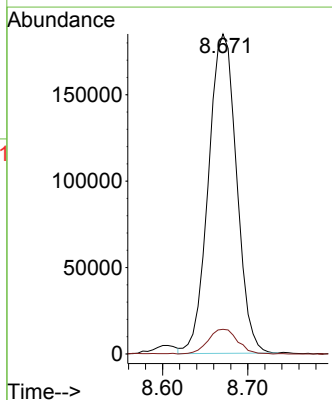
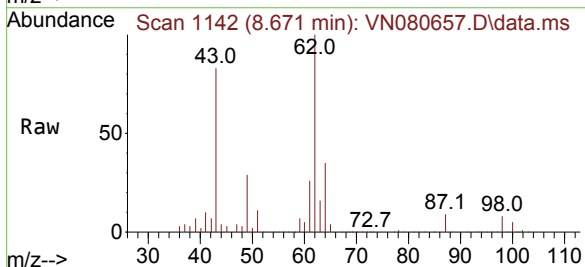
Ion	Ratio	Lower	Upper
41	100		
39	60.7	42.6	64.0
67	68.0	77.5	116.3
52	31.6	28.9	43.3

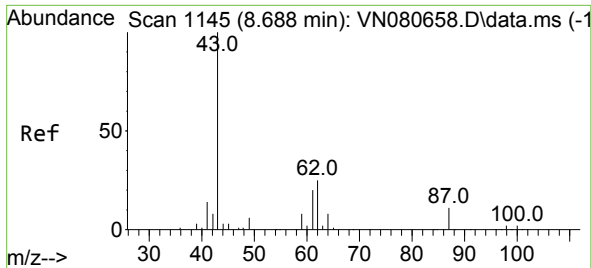


#42
1,2-Dichloroethane
Concen: 101.053 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN080657.D
Acq: 10 Jan 2024 12:45

Tgt Ion: 62 Resp: 424101

Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	19.8

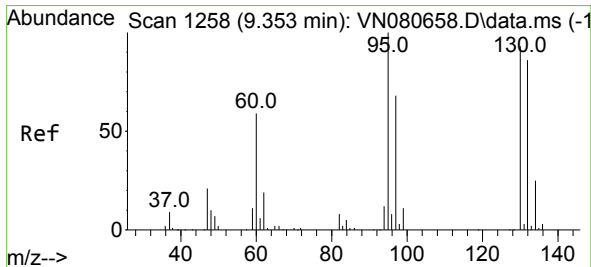
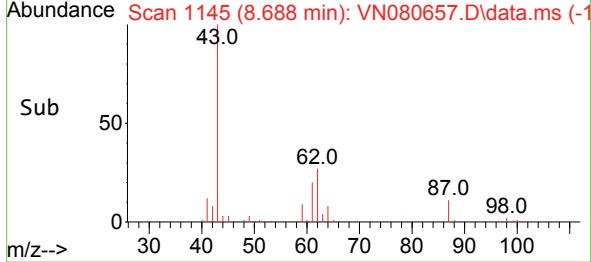
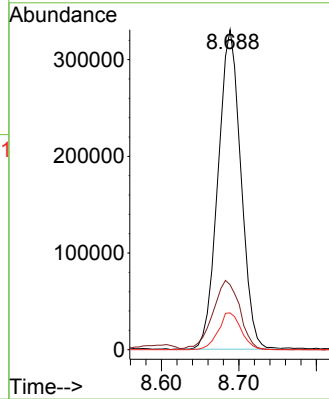
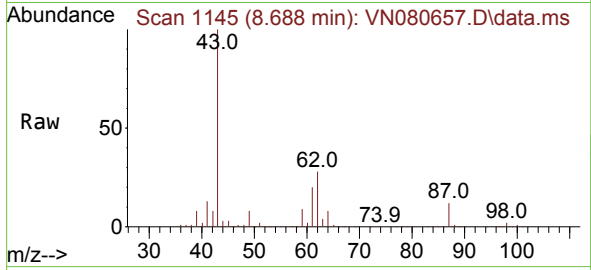




#43
Isopropyl Acetate
Concen: 97.412 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN080657.D
Acq: 10 Jan 2024 12:45

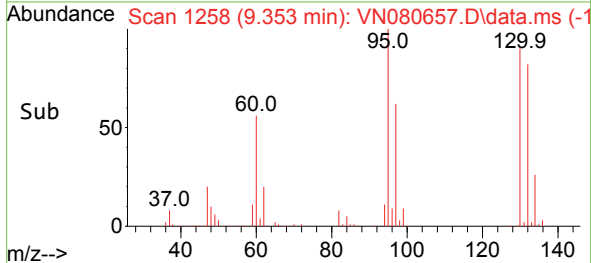
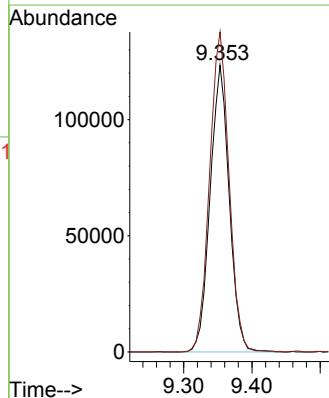
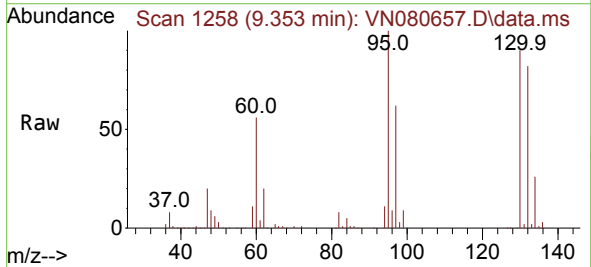
Instrument :
MSVOA_N
ClientSampleId :

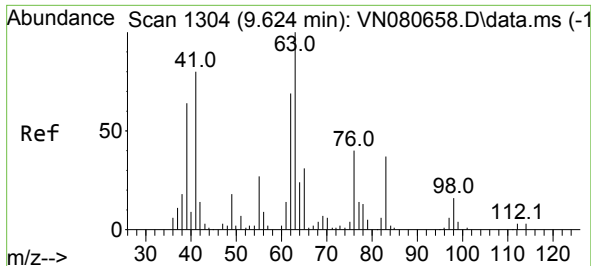
Tgt Ion: 43 Resp: 677094
Ion Ratio Lower Upper
43 100
61 25.7 24.7 37.1
87 11.6 14.6 21.8#



#44
Trichloroethene
Concen: 97.057 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN080657.D
Acq: 10 Jan 2024 12:45

Tgt Ion:130 Resp: 240871
Ion Ratio Lower Upper
130 100
95 111.6 0.0 204.6





#45

1,2-Dichloropropane

Concen: 97.984 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN080657.D

Acq: 10 Jan 2024 12:45

Instrument :

MSVOA_N

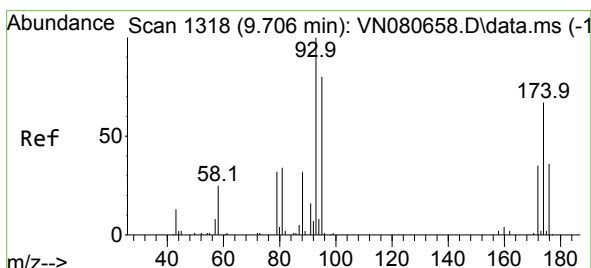
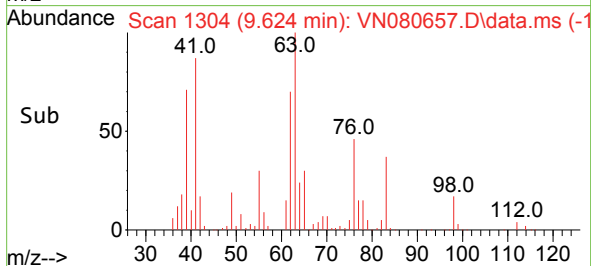
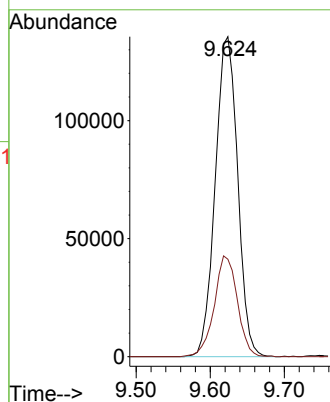
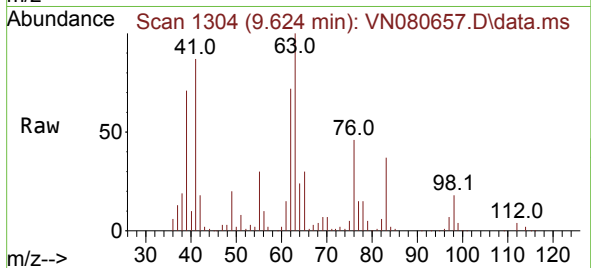
ClientSampleId :

Tgt Ion: 63 Resp: 284776

Ion Ratio Lower Upper

63 100

65 30.4 23.9 35.9



#46

Dibromomethane

Concen: 98.019 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.006 min

Lab File: VN080657.D

Acq: 10 Jan 2024 12:45

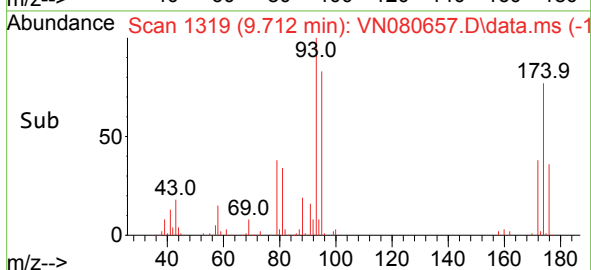
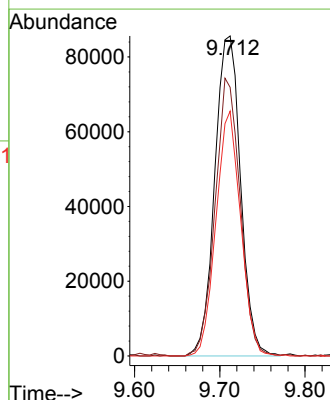
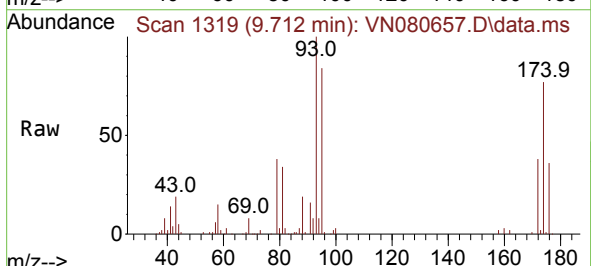
Tgt Ion: 93 Resp: 180237

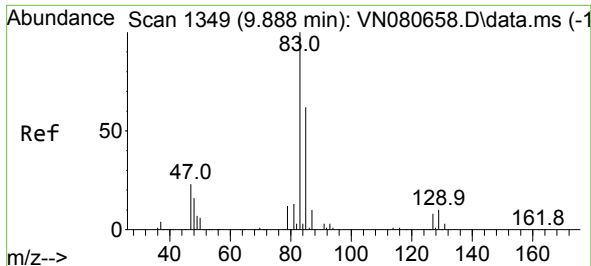
Ion Ratio Lower Upper

93 100

95 84.1 63.8 95.8

174 73.3 65.6 98.4

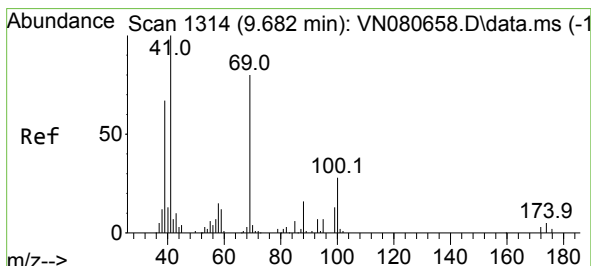
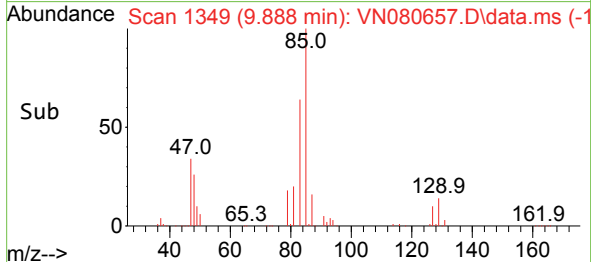
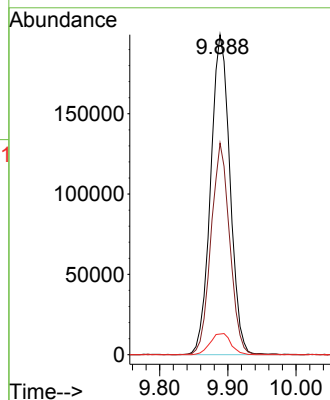
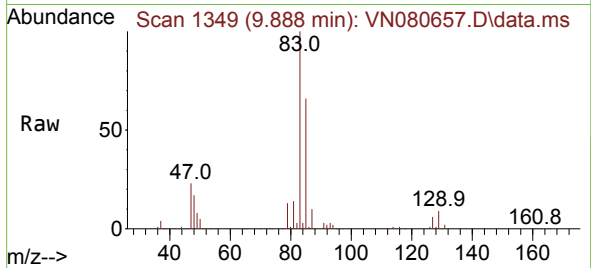




#47
Bromodichloromethane
Concen: 96.384 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN080657.D
Acq: 10 Jan 2024 12:45

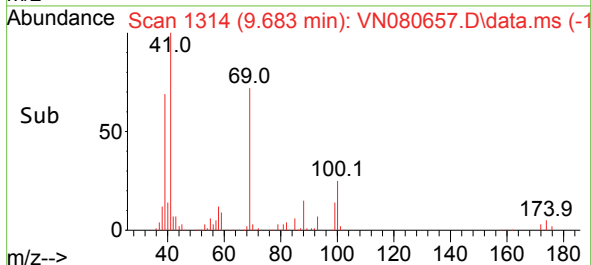
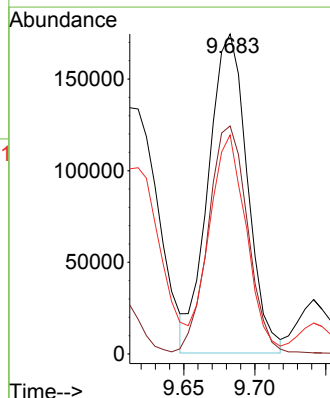
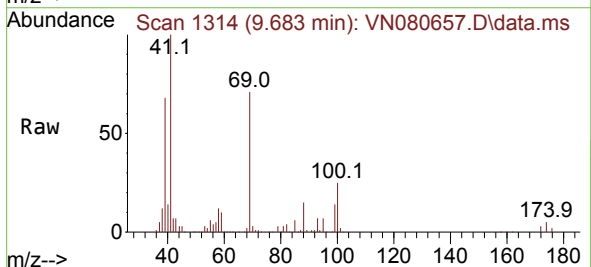
Instrument :
MSVOA_N
ClientSampleId :

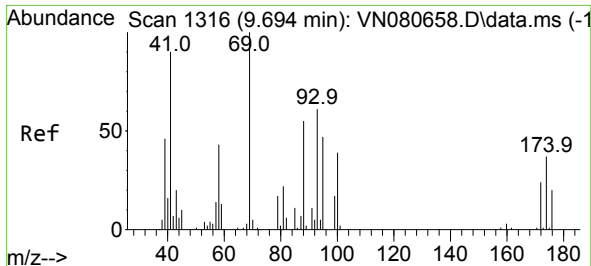
Tgt Ion: 83 Resp: 393369
Ion Ratio Lower Upper
83 100
85 66.0 49.6 74.4
127 6.5 7.0 10.6#



#48
Methyl methacrylate
Concen: 101.282 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN080657.D
Acq: 10 Jan 2024 12:45

Tgt Ion: 41 Resp: 333305
Ion Ratio Lower Upper
41 100
69 72.7 90.4 135.6#
39 64.9 54.6 81.8





#49

1,4-Dioxane

Concen: 1953.908 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN080657.D

Acq: 10 Jan 2024 12:45

Instrument :

MSVOA_N

ClientSampleId :

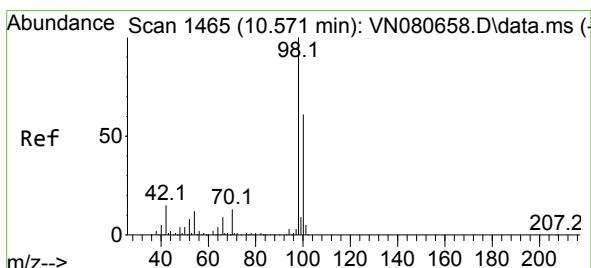
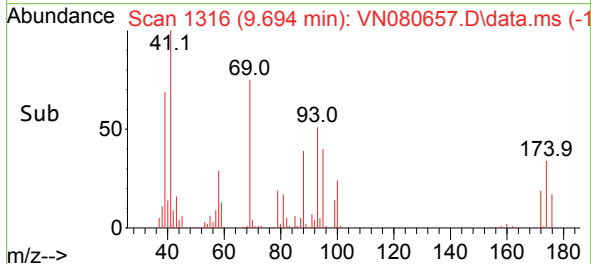
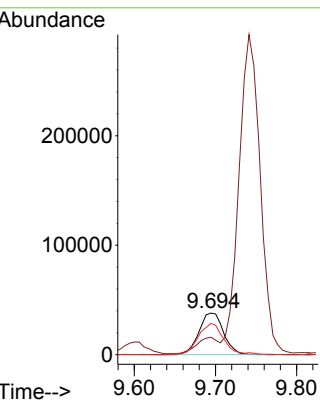
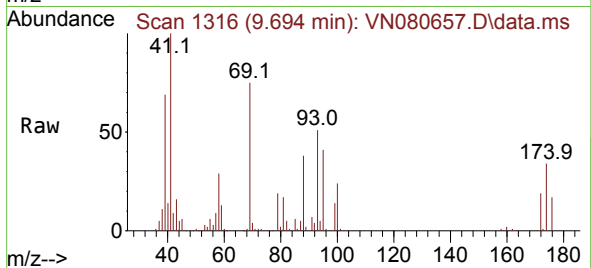
Tgt Ion: 88 Resp: 80118

Ion Ratio Lower Upper

88 100

43 36.5 17.0 25.6#

58 77.8 47.0 70.4#



#50

Toluene-d8

Concen: 109.488 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VN080657.D

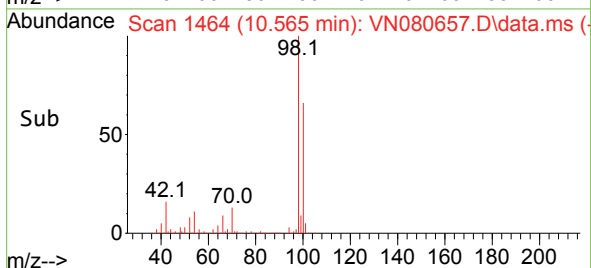
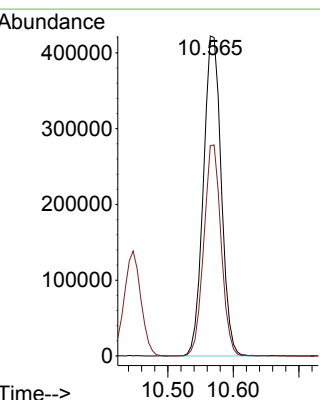
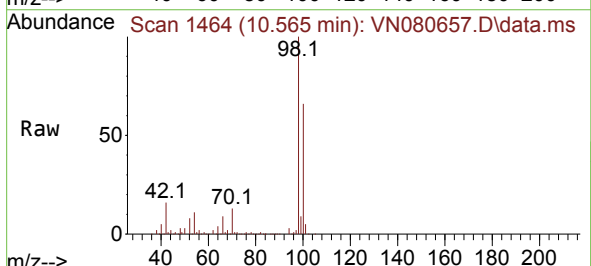
Acq: 10 Jan 2024 12:45

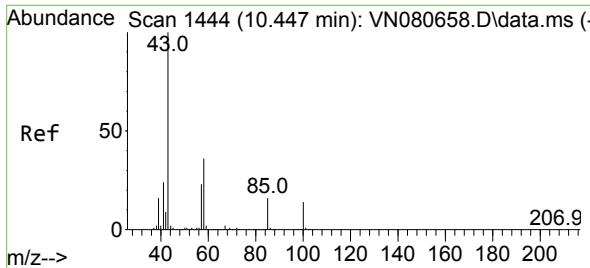
Tgt Ion: 98 Resp: 794761

Ion Ratio Lower Upper

98 100

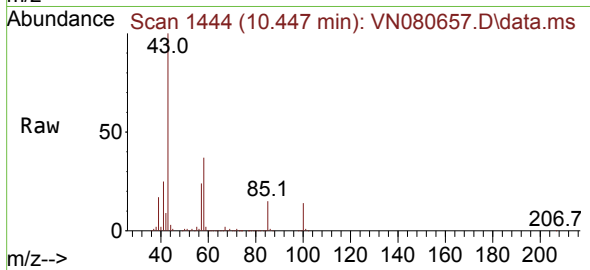
100 63.9 52.0 78.0



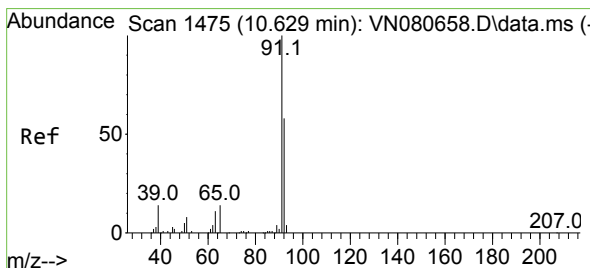
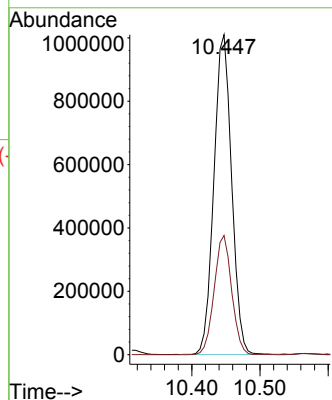
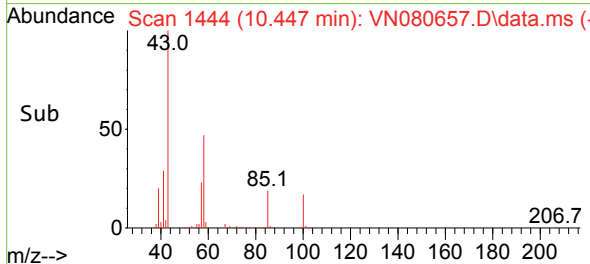


#51
4-Methyl-2-Pentanone
Concen: 487.066 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN080657.D
Acq: 10 Jan 2024 12:45

Instrument :
MSVOA_N
ClientSampleId :

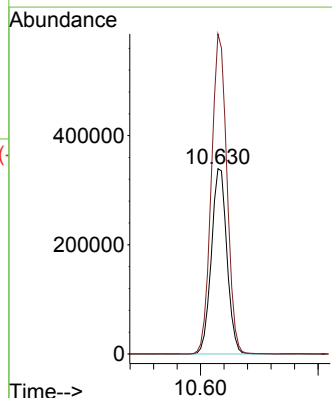
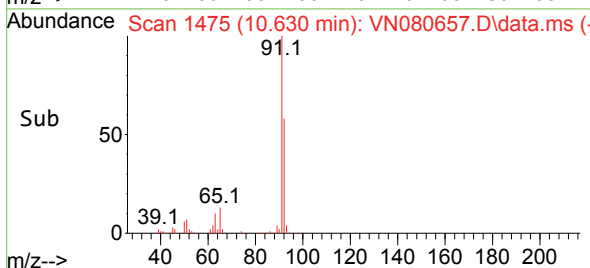
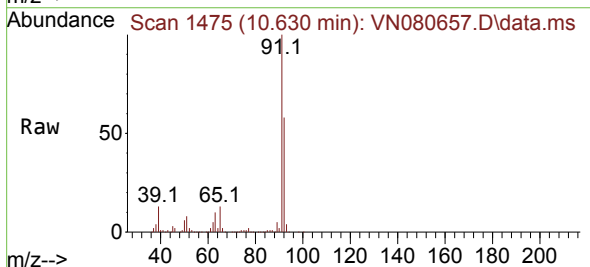


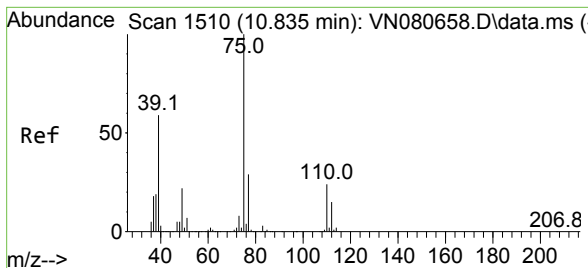
Tgt Ion: 43 Resp: 1826419
Ion Ratio Lower Upper
43 100
58 36.9 36.6 54.8



#52
Toluene
Concen: 99.256 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN080657.D
Acq: 10 Jan 2024 12:45

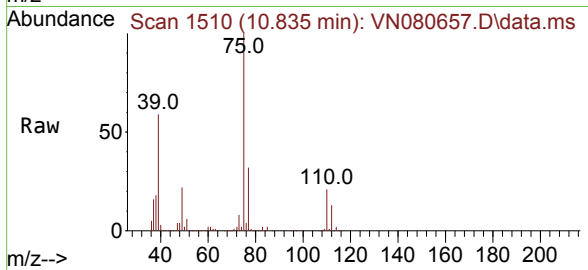
Tgt Ion: 92 Resp: 623421
Ion Ratio Lower Upper
92 100
91 172.4 137.4 206.0



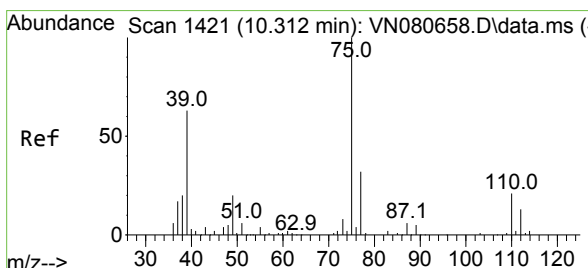
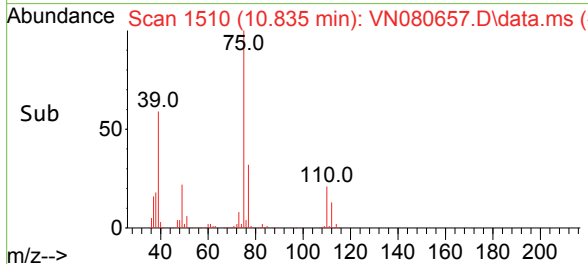
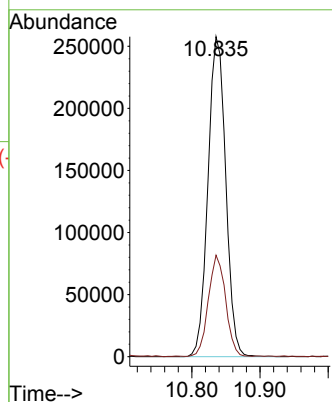


#53
 t-1,3-Dichloropropene
 Concen: 103.130 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN080657.D
 Acq: 10 Jan 2024 12:45

Instrument :
 MSVOA_N
 ClientSampleId :

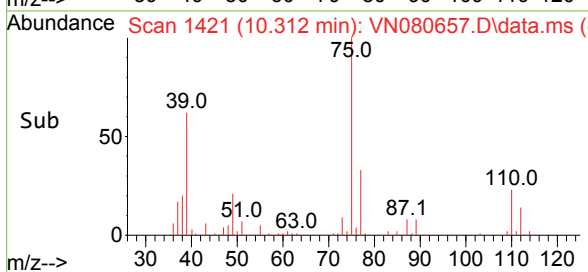
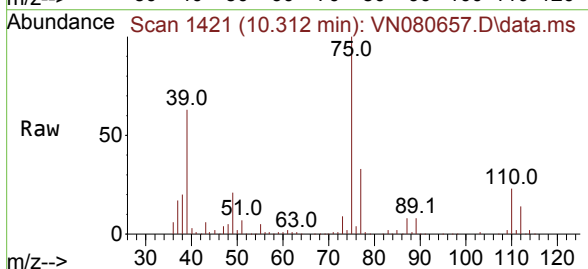
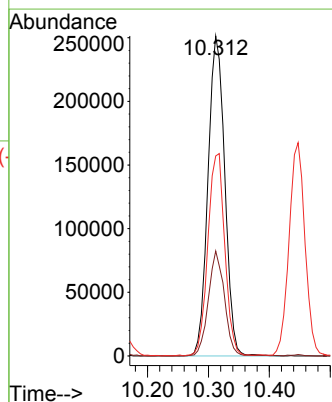


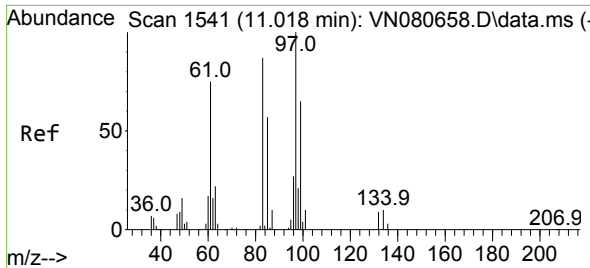
Tgt Ion: 75 Resp: 467181
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 100.232 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN080657.D
 Acq: 10 Jan 2024 12:45

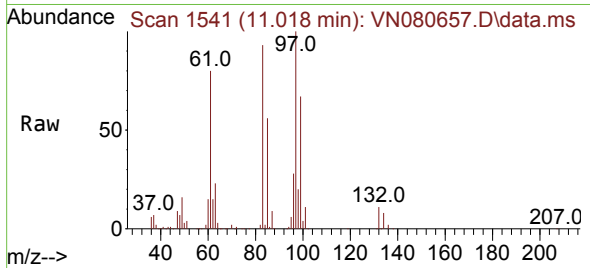
Tgt Ion: 75 Resp: 481508
 Ion Ratio Lower Upper
 75 100
 77 32.8 26.1 39.1
 39 62.2 31.6 47.4#



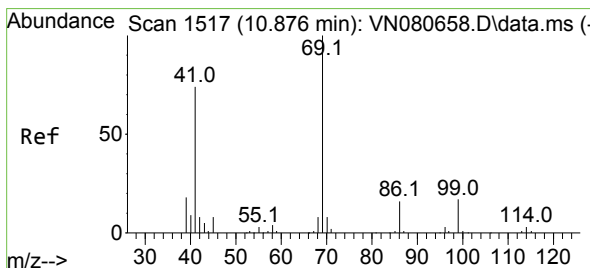
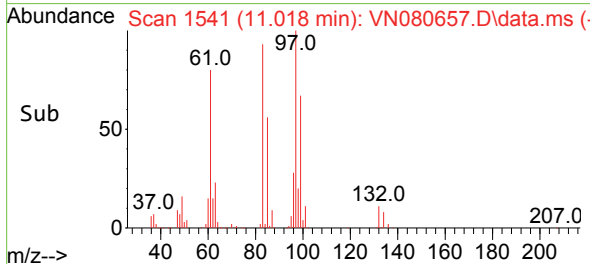
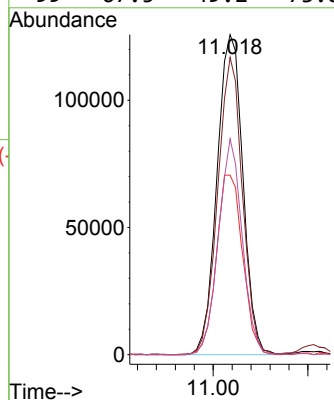


#55
1,1,2-Trichloroethane
Concen: 98.795 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN080657.D
Acq: 10 Jan 2024 12:45

Instrument :
MSVOA_N
ClientSampleId :

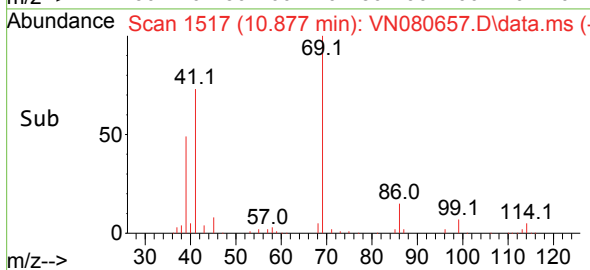
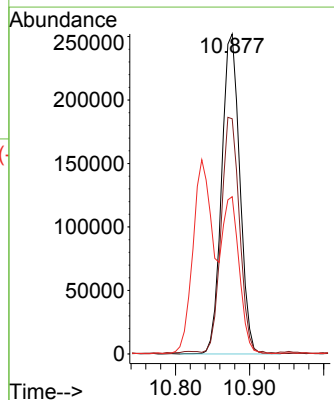
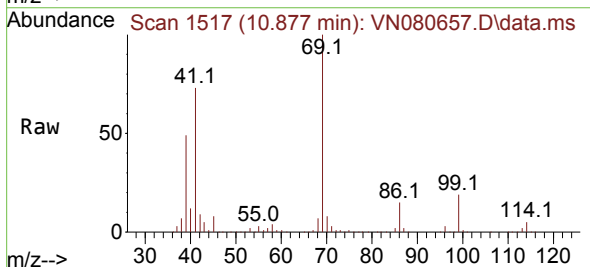


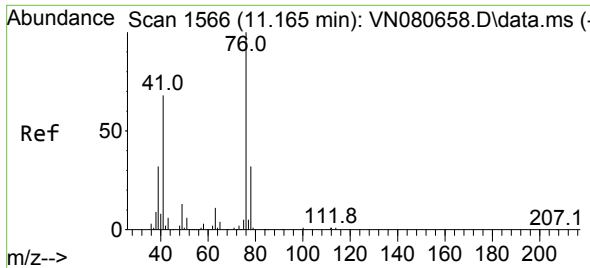
Tgt Ion: 97 Resp: 238842
Ion Ratio Lower Upper
97 100
83 92.8 65.1 97.7
85 56.1 43.4 65.2
99 67.5 49.2 73.8



#56
Ethyl methacrylate
Concen: 98.887 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN080657.D
Acq: 10 Jan 2024 12:45

Tgt Ion: 69 Resp: 428194
Ion Ratio Lower Upper
69 100
41 74.1 39.6 59.4#
39 43.7 28.6 43.0#

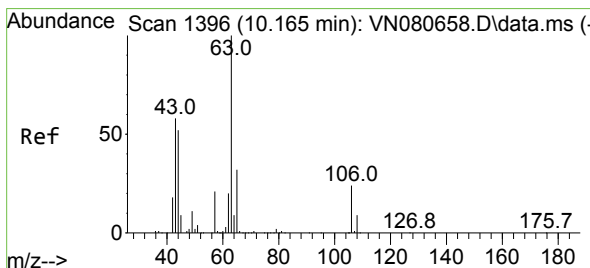
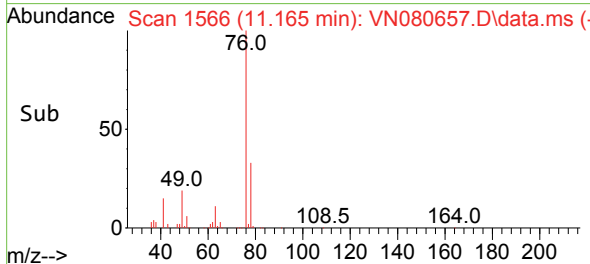
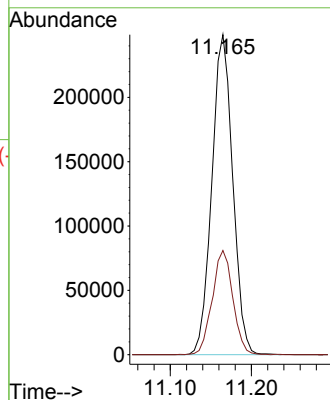
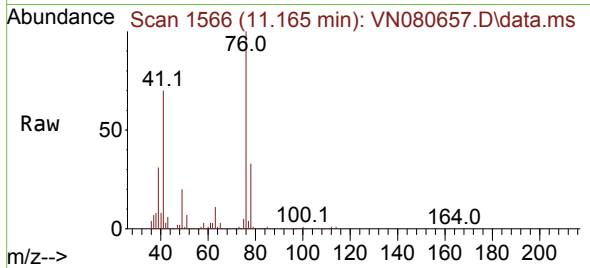




#57
1,3-Dichloropropane
Concen: 100.709 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN080657.D
Acq: 10 Jan 2024 12:45

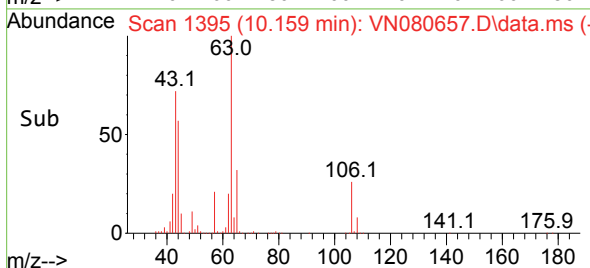
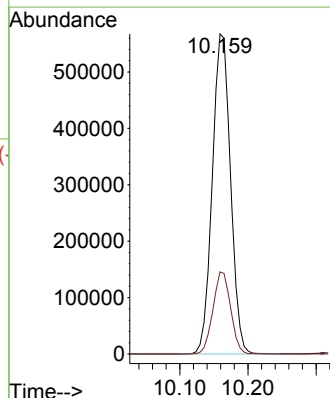
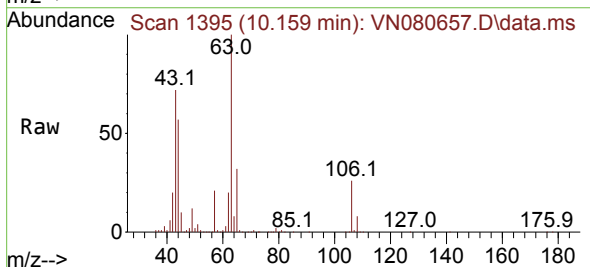
Instrument :
MSVOA_N
ClientSampleId :

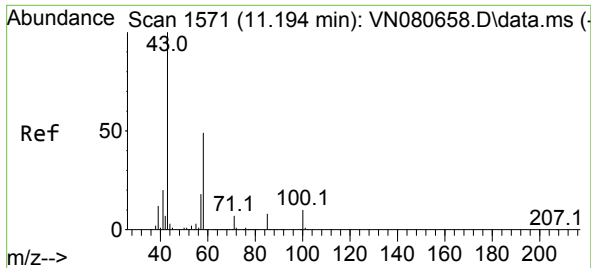
Tgt Ion: 76 Resp: 444483
Ion Ratio Lower Upper
76 100
78 32.2 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 508.569 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.006 min
Lab File: VN080657.D
Acq: 10 Jan 2024 12:45

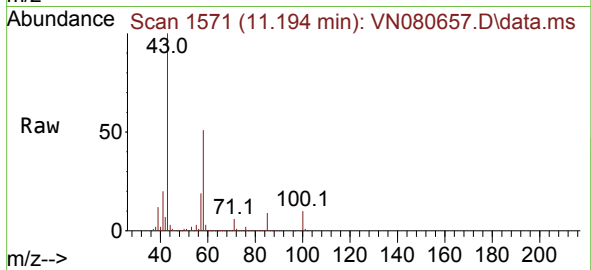
Tgt Ion: 63 Resp: 1054775
Ion Ratio Lower Upper
63 100
106 24.8 26.2 39.4#



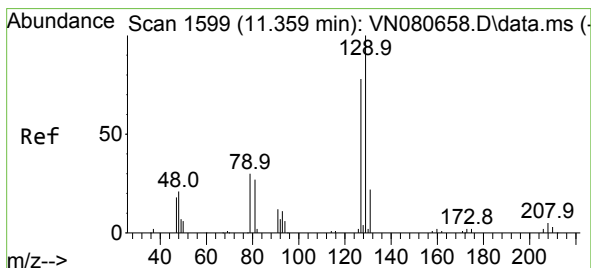
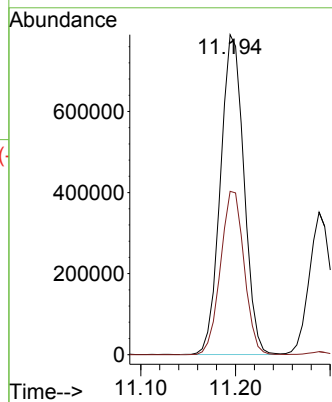
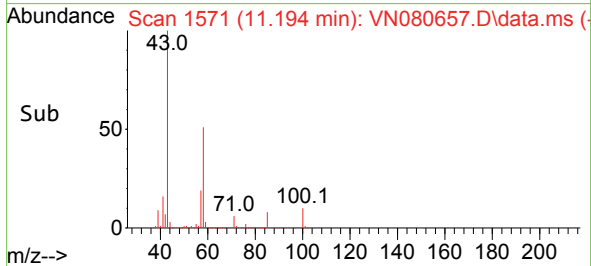


#59
2-Hexanone
Concen: 490.908 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN080657.D
Acq: 10 Jan 2024 12:45

Instrument :
MSVOA_N
ClientSampleId :

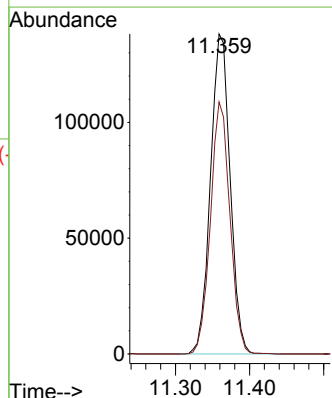
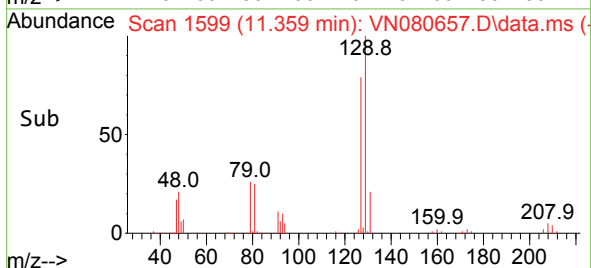
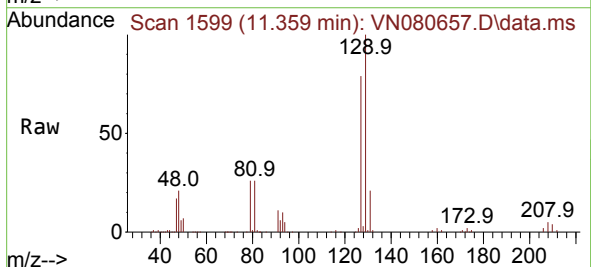


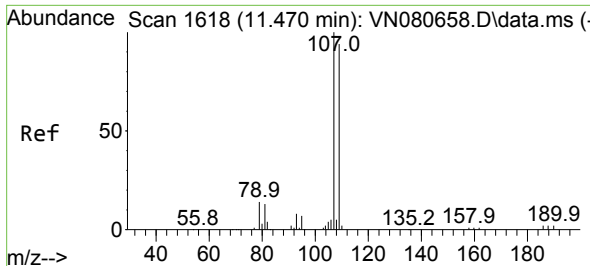
Tgt Ion: 43 Resp: 1358928
Ion Ratio Lower Upper
43 100
58 51.4 31.7 95.1



#60
Dibromochloromethane
Concen: 102.286 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN080657.D
Acq: 10 Jan 2024 12:45

Tgt Ion:129 Resp: 254142
Ion Ratio Lower Upper
129 100
127 78.0 38.6 116.0

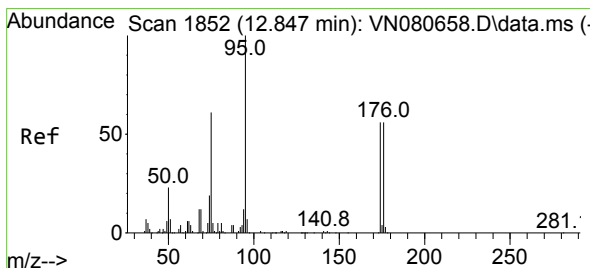
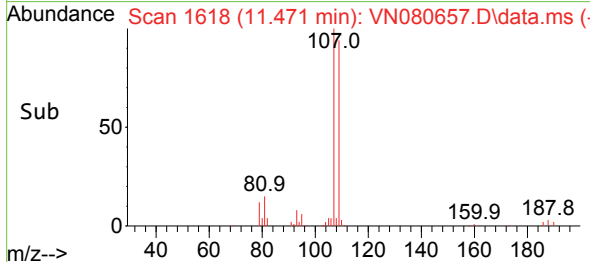
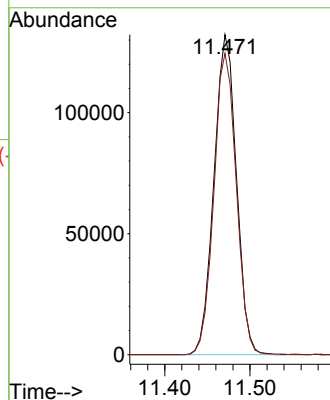
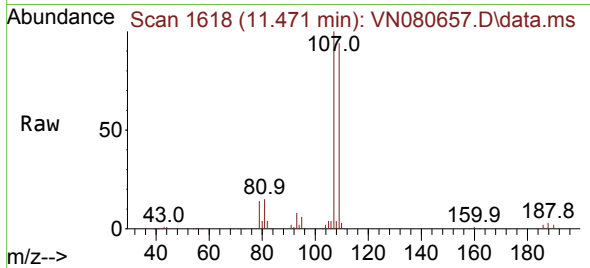




#61
1,2-Dibromoethane
Concen: 101.801 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN080657.D
Acq: 10 Jan 2024 12:45

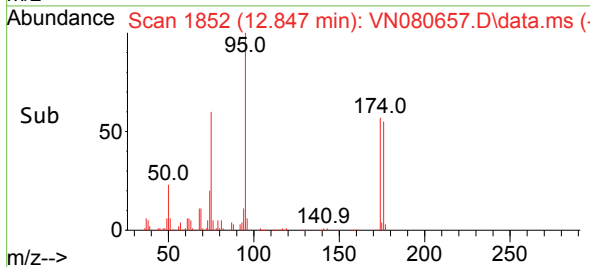
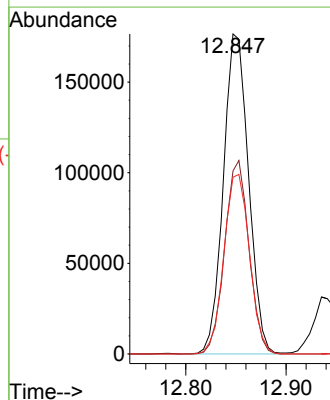
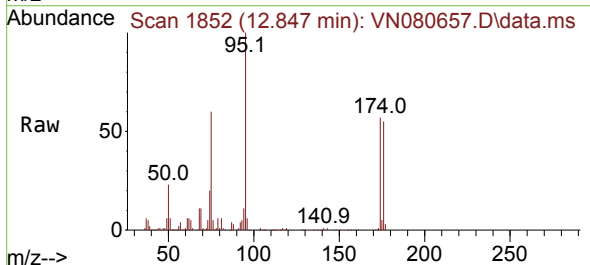
Instrument :
MSVOA_N
ClientSampleId :

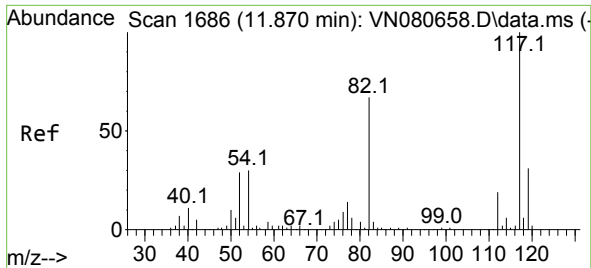
Tgt Ion:107 Resp: 241932
Ion Ratio Lower Upper
107 100
109 94.1 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 110.952 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN080657.D
Acq: 10 Jan 2024 12:45

Tgt Ion: 95 Resp: 308848
Ion Ratio Lower Upper
95 100
174 58.2 0.0 143.8
176 57.0 0.0 135.8

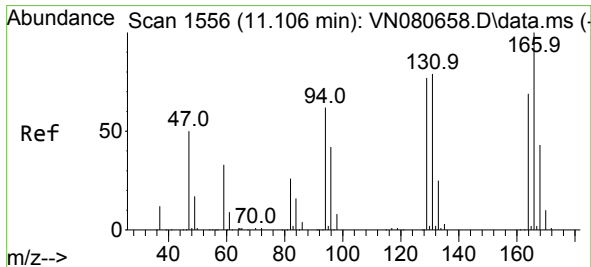
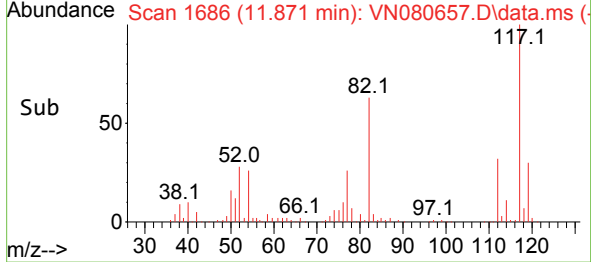
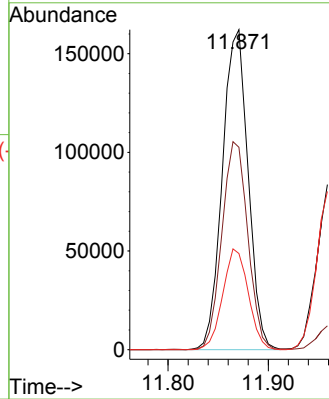
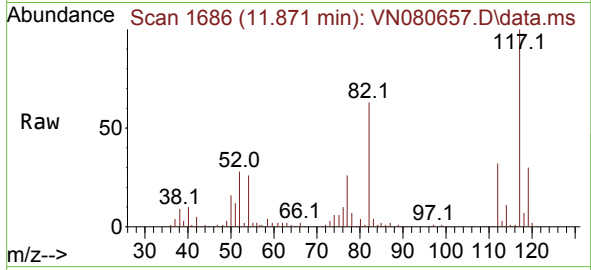




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN080657.D
Acq: 10 Jan 2024 12:45

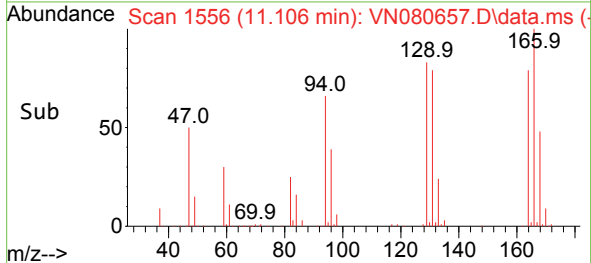
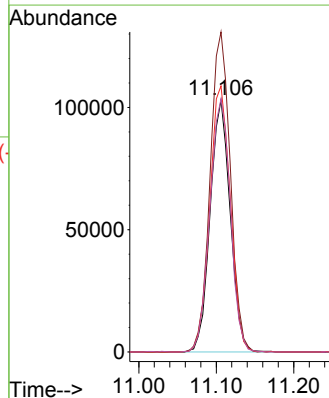
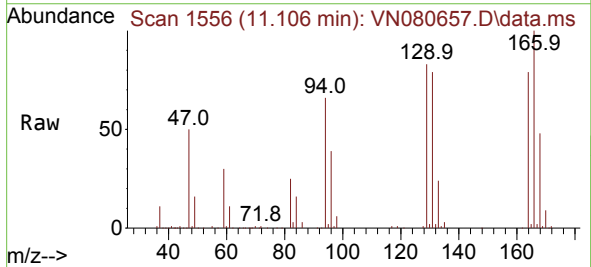
Instrument :
MSVOA_N
ClientSampleId :

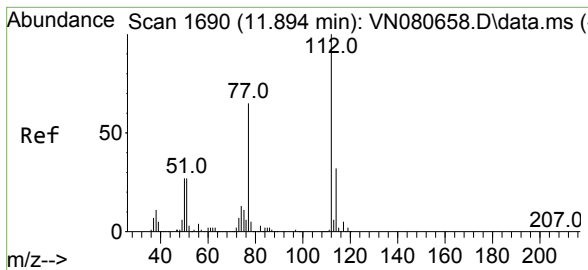
Tgt Ion:117 Resp: 288846
Ion Ratio Lower Upper
117 100
82 63.1 44.0 66.0
119 30.1 25.6 38.4



#64
Tetrachloroethene
Concen: 93.103 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN080657.D
Acq: 10 Jan 2024 12:45

Tgt Ion:164 Resp: 184680
Ion Ratio Lower Upper
164 100
166 127.1 101.4 152.0
129 105.7 82.4 123.6
131 100.5 78.2 117.4

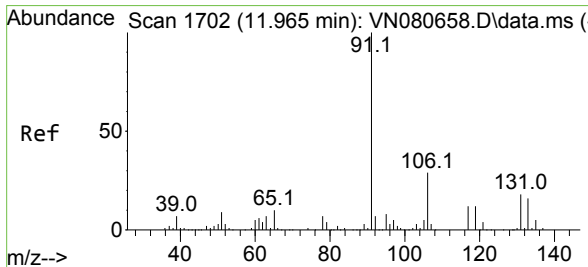
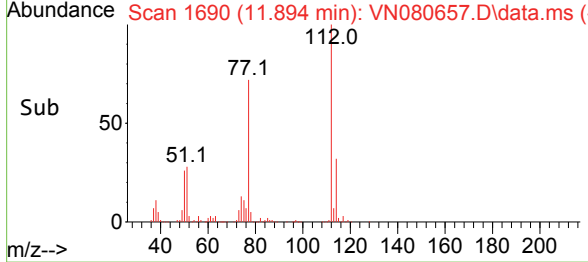
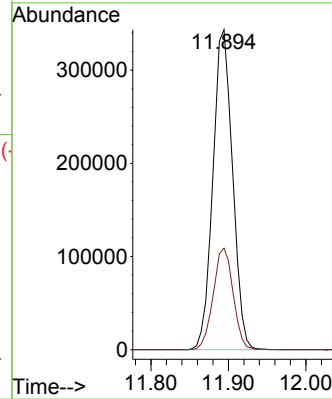
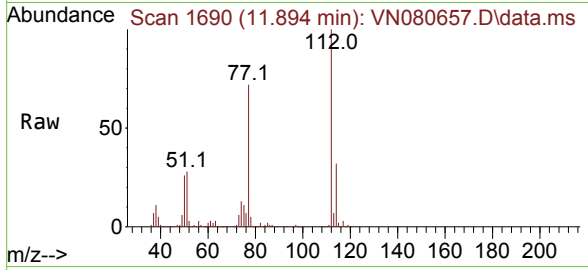




#65
Chlorobenzene
Concen: 95.930 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN080657.D
Acq: 10 Jan 2024 12:45

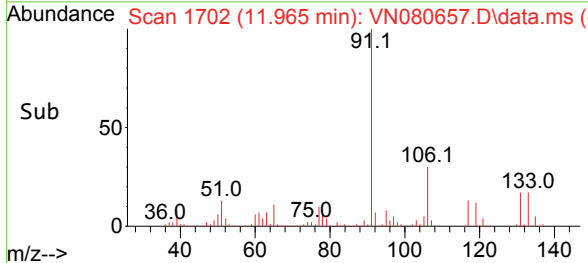
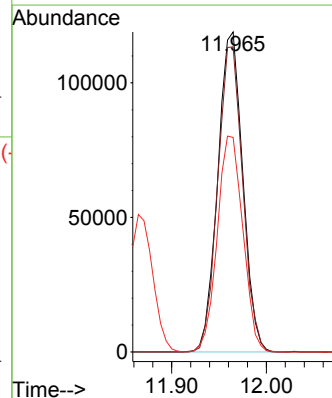
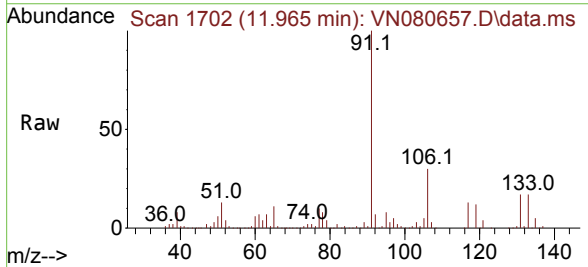
Instrument :
MSVOA_N
ClientSampleId :

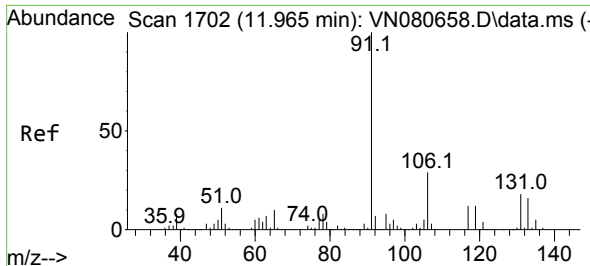
Tgt Ion:112 Resp: 605383
Ion Ratio Lower Upper
112 100
114 31.7 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 97.232 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080657.D
Acq: 10 Jan 2024 12:45

Tgt Ion:131 Resp: 217857
Ion Ratio Lower Upper
131 100
133 95.4 46.4 139.1
119 69.2 34.1 102.2

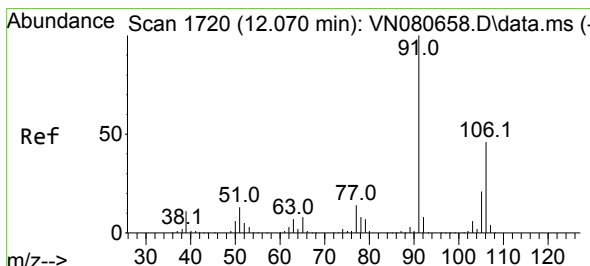
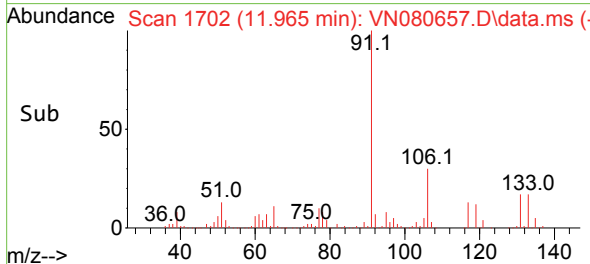
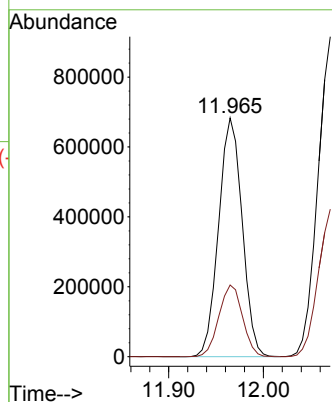
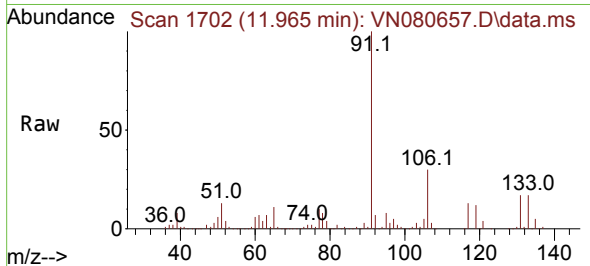




#67
Ethyl Benzene
Concen: 97.991 ug/l
RT: 11.965 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080657.D
Acq: 10 Jan 2024 12:45

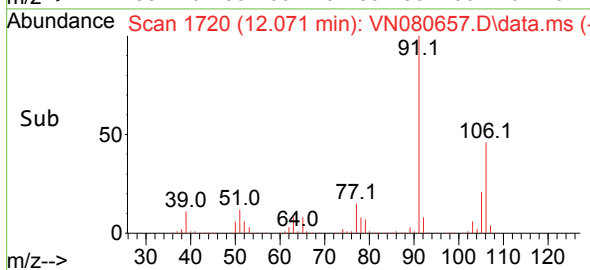
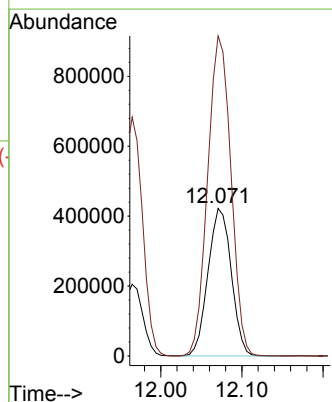
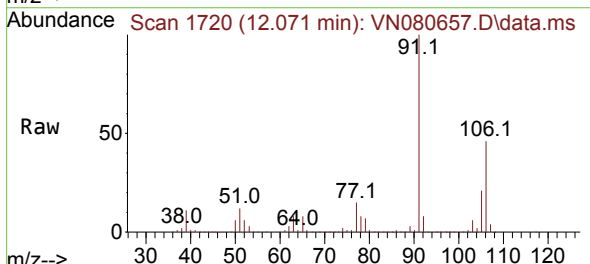
Instrument :
MSVOA_N
ClientSampleId :

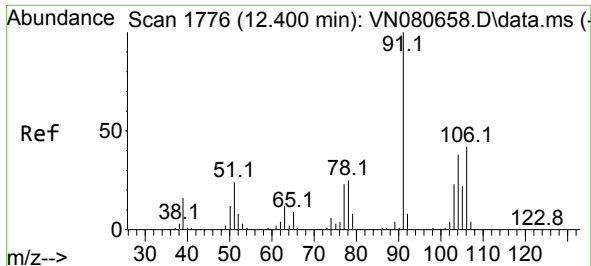
Tgt Ion: 91 Resp: 1180824
Ion Ratio Lower Upper
91 100
106 30.0 25.6 38.4



#68
m/p-Xylenes
Concen: 198.555 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN080657.D
Acq: 10 Jan 2024 12:45

Tgt Ion:106 Resp: 841182
Ion Ratio Lower Upper
106 100
91 217.1 159.6 239.4

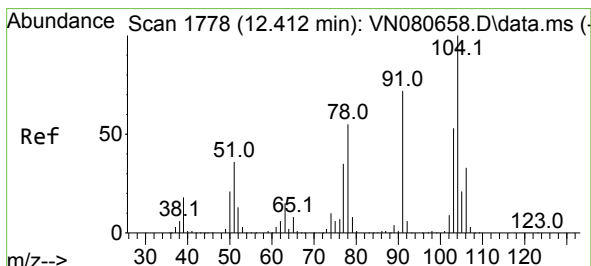
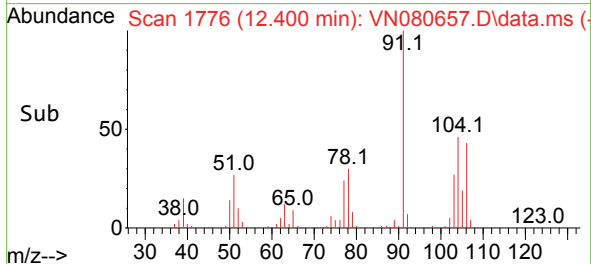
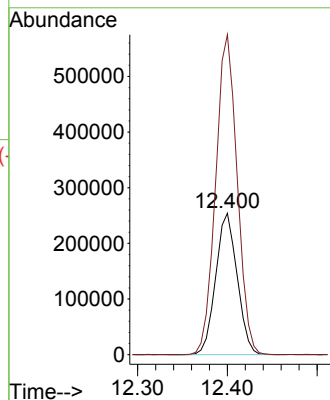
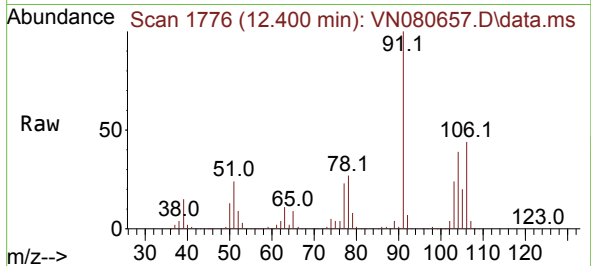




#69
o-Xylene
Concen: 101.903 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN080657.D
Acq: 10 Jan 2024 12:45

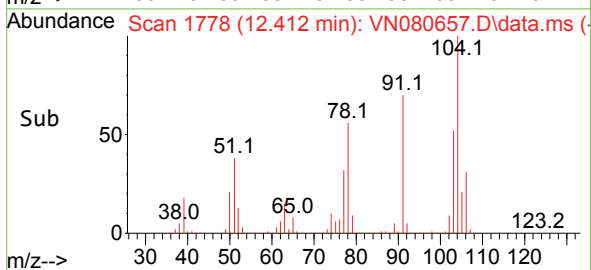
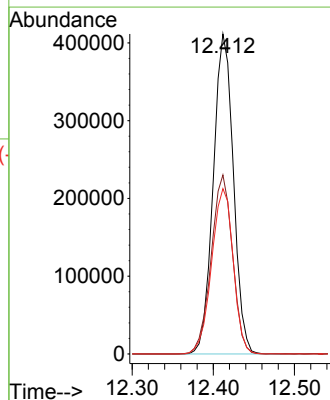
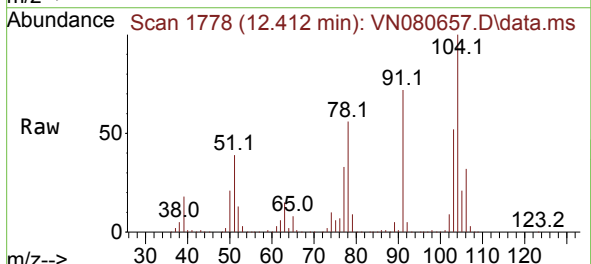
Instrument :
MSVOA_N
ClientSampleId :

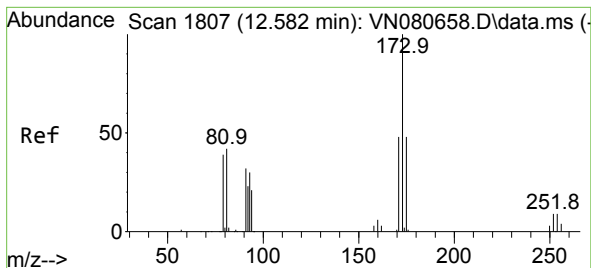
Tgt Ion:106 Resp: 422112
Ion Ratio Lower Upper
106 100
91 227.0 105.2 315.5



#70
Styrene
Concen: 100.797 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN080657.D
Acq: 10 Jan 2024 12:45

Tgt Ion:104 Resp: 709009
Ion Ratio Lower Upper
104 100
78 59.2 39.5 59.3
103 55.5 43.2 64.8





#71

Bromoform

Concen: 103.403 ug/l

RT: 12.582 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN080657.D

Acq: 10 Jan 2024 12:45

Instrument :

MSVOA_N

ClientSampleId :

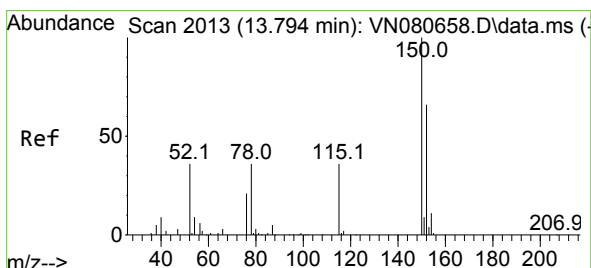
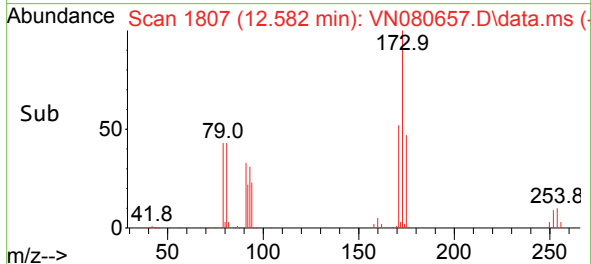
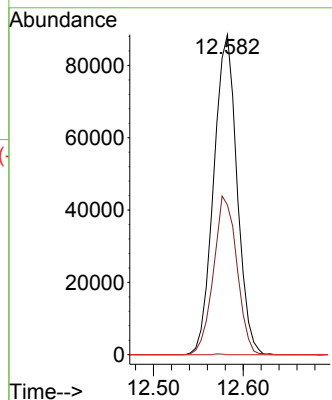
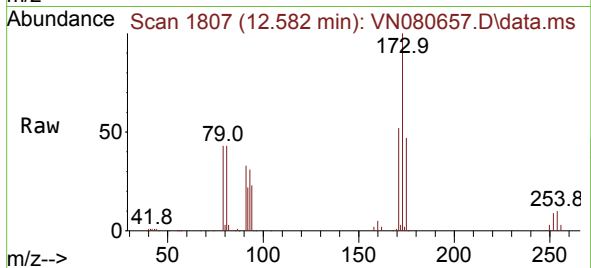
Tgt Ion:173 Resp: 159392

Ion Ratio Lower Upper

173 100

175 49.8 24.3 73.0

254 0.1 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: VN080657.D

Acq: 10 Jan 2024 12:45

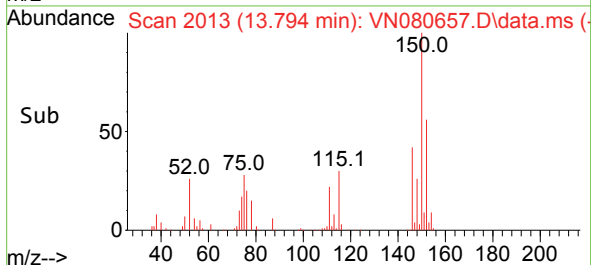
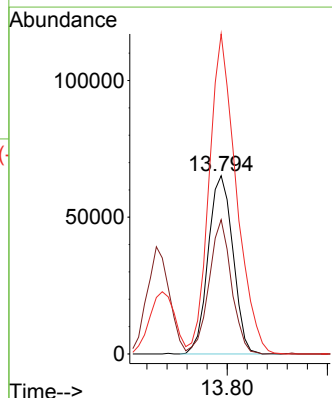
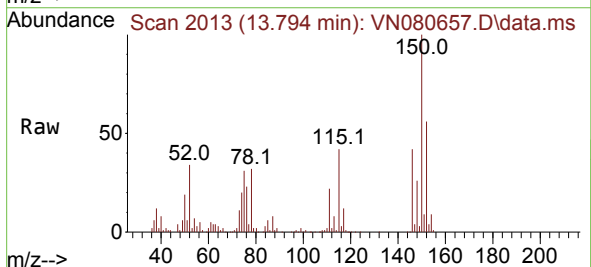
Tgt Ion:152 Resp: 111632

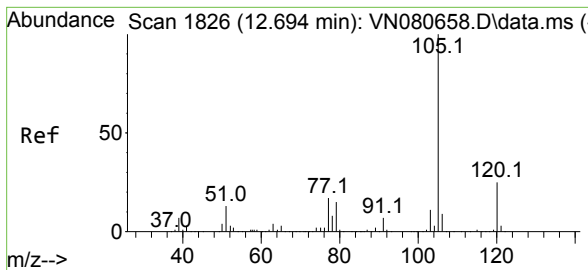
Ion Ratio Lower Upper

152 100

115 68.5 32.3 96.8

150 196.3 0.0 355.8

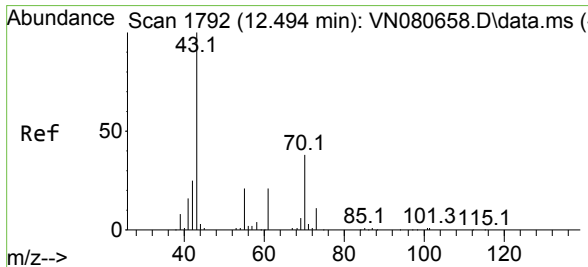
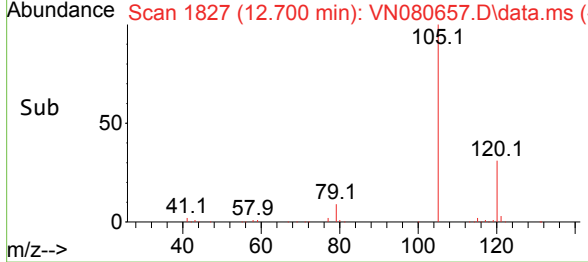
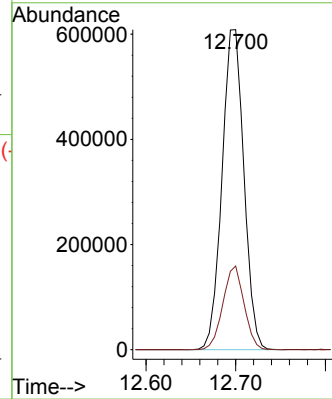
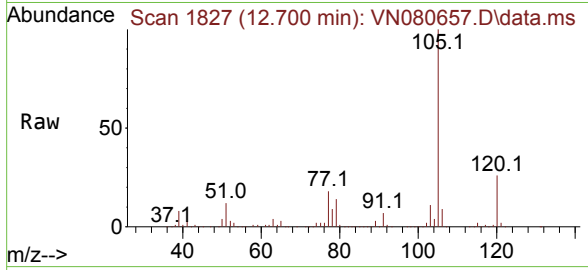




#73
Isopropylbenzene
Concen: 97.055 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.006 min
Lab File: VN080657.D
Acq: 10 Jan 2024 12:45

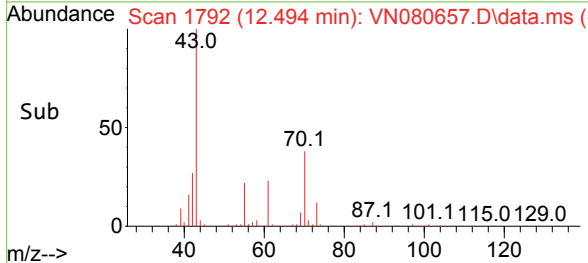
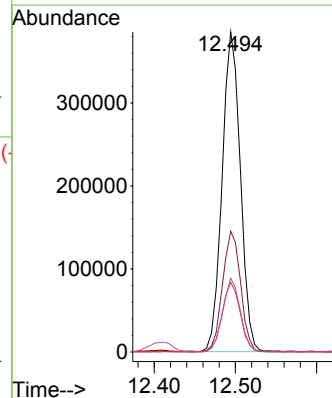
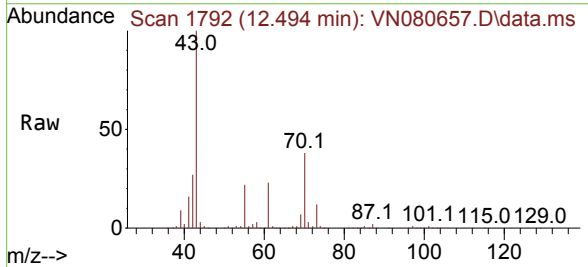
Instrument :
MSVOA_N
ClientSampleId :

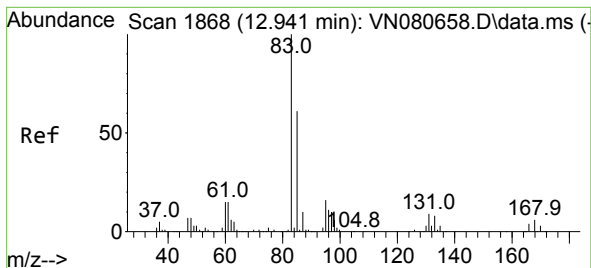
Tgt Ion:105 Resp: 1030275
Ion Ratio Lower Upper
105 100
120 25.3 13.1 39.1



#74
N-ethyl acetate
Concen: 94.586 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN080657.D
Acq: 10 Jan 2024 12:45

Tgt Ion: 43 Resp: 602563
Ion Ratio Lower Upper
43 100
70 37.5 43.4 65.2#
55 21.3 21.4 32.0#
61 22.2 22.8 34.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 94.747 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VN080657.D

Acq: 10 Jan 2024 12:45

Instrument :

MSVOA_N

ClientSampleId :

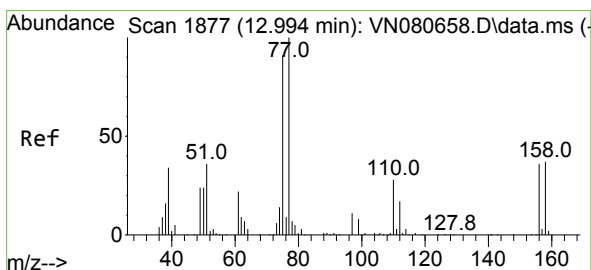
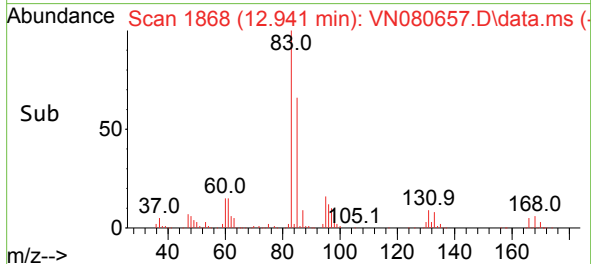
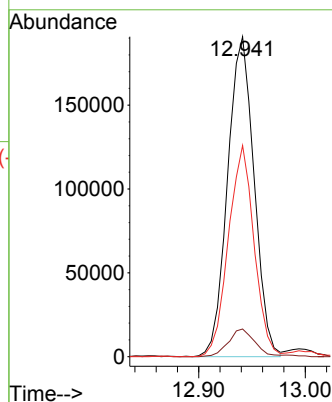
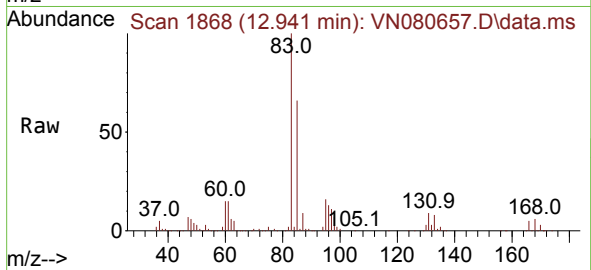
Tgt Ion: 83 Resp: 329924

Ion Ratio Lower Upper

83 100

131 8.9 5.0 15.0

85 64.2 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 137.392 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VN080657.D

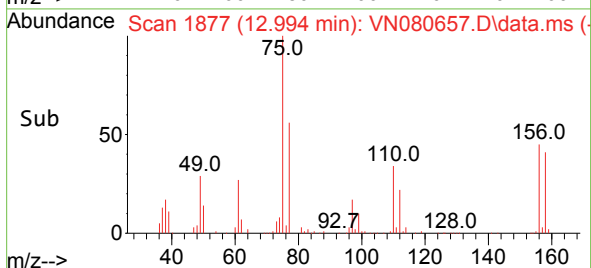
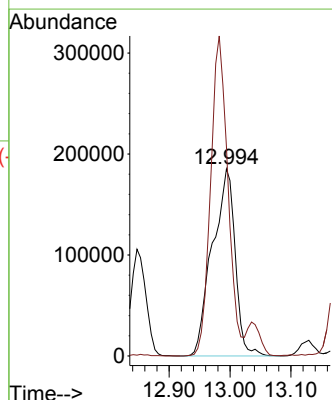
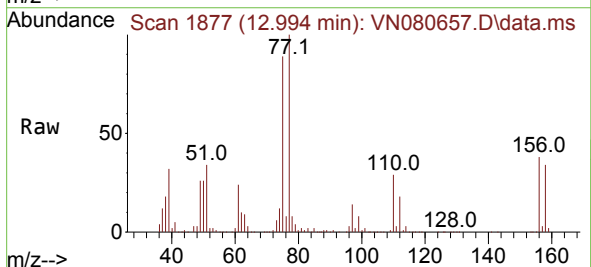
Acq: 10 Jan 2024 12:45

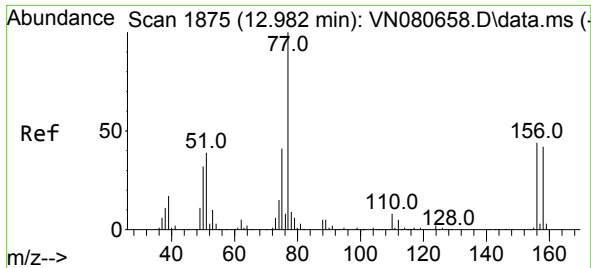
Tgt Ion: 75 Resp: 481872

Ion Ratio Lower Upper

75 100

77 130.4 84.5 253.5

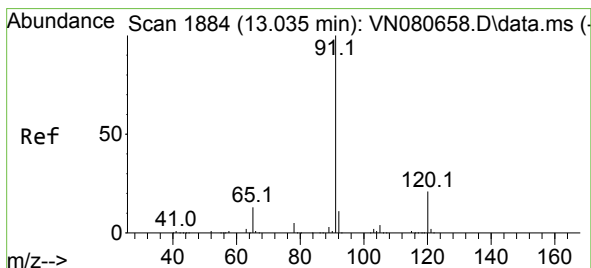
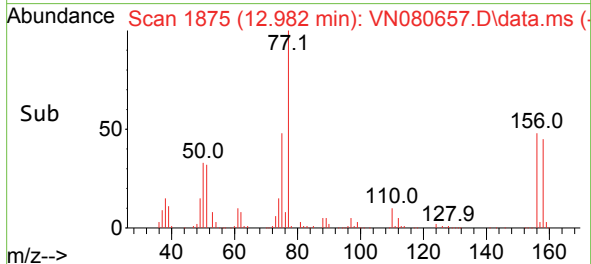
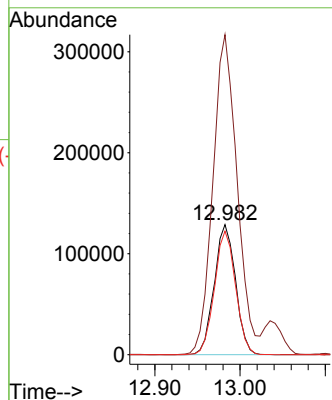
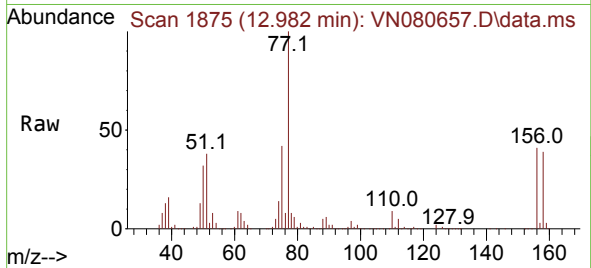




#77
Bromobenzene
Concen: 99.058 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN080657.D
Acq: 10 Jan 2024 12:45

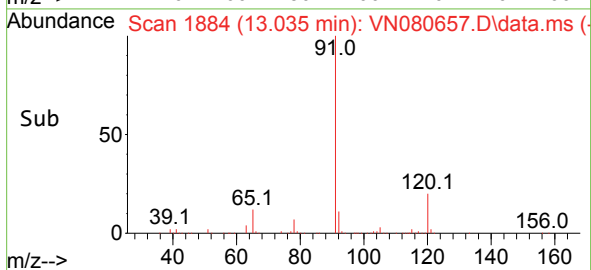
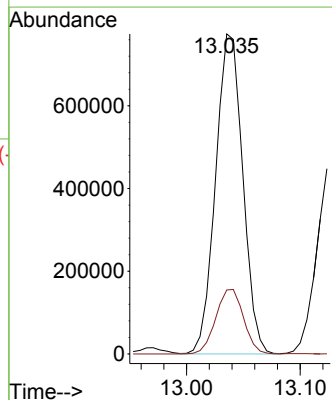
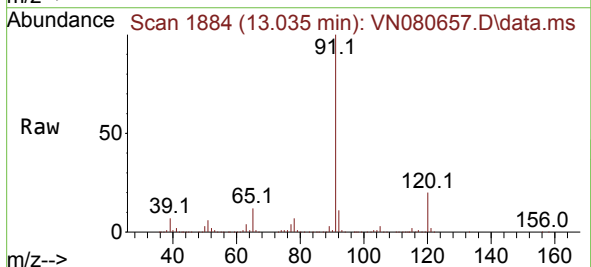
Instrument :
MSVOA_N
ClientSampleId :

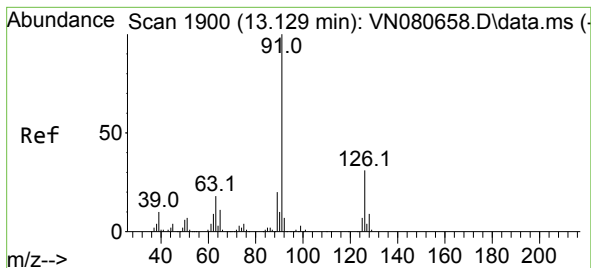
Tgt Ion:156 Resp: 223346
Ion Ratio Lower Upper
156 100
77 281.4 107.7 323.3
158 94.4 48.4 145.3



#78
n-propylbenzene
Concen: 98.905 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN080657.D
Acq: 10 Jan 2024 12:45

Tgt Ion: 91 Resp: 1287943
Ion Ratio Lower Upper
91 100
120 20.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 95.531 ug/l

RT: 13.124 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN080657.D

Acq: 10 Jan 2024 12:45

Instrument :

MSVOA_N

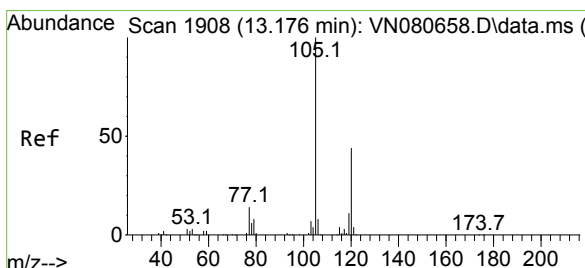
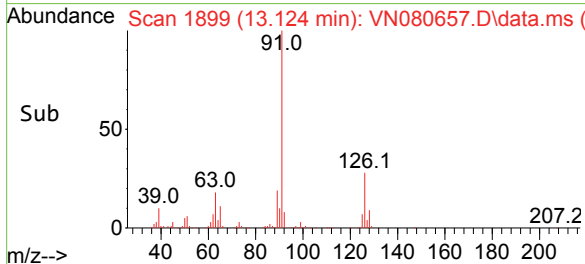
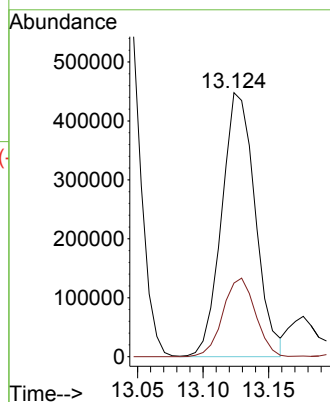
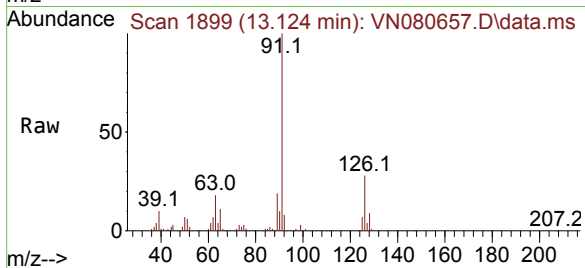
ClientSampleId :

Tgt Ion: 91 Resp: 797246

Ion Ratio Lower Upper

91 100

126 28.8 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 97.645 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN080657.D

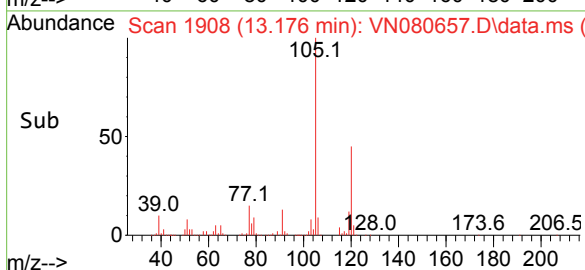
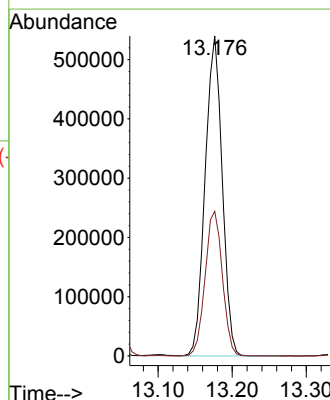
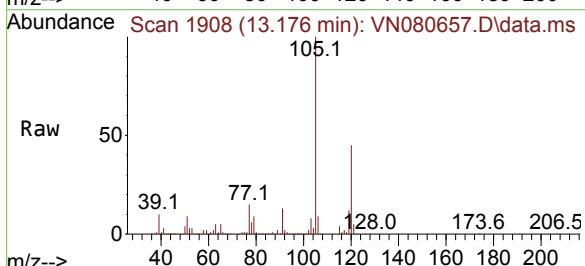
Acq: 10 Jan 2024 12:45

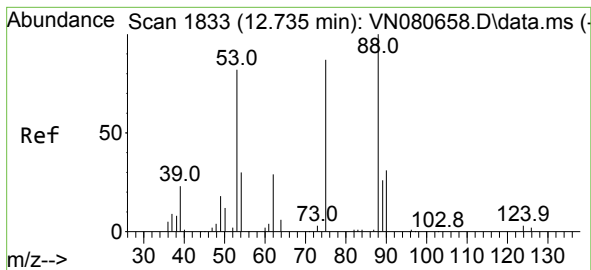
Tgt Ion: 105 Resp: 863848

Ion Ratio Lower Upper

105 100

120 45.8 24.1 72.3

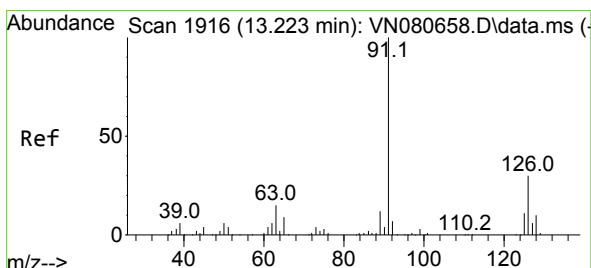
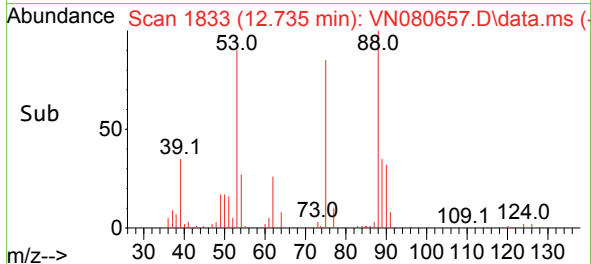
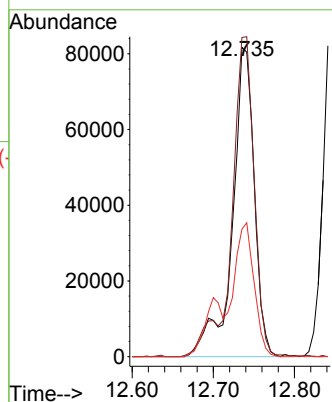
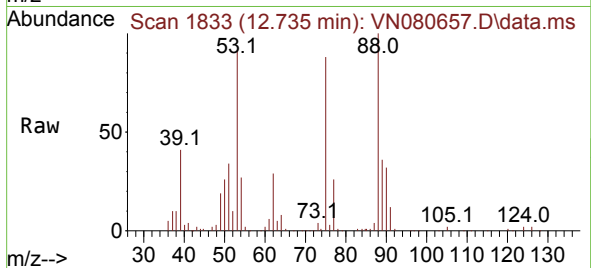




#81
trans-1,4-Dichloro-2-butene
Concen: 104.600 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN080657.D
Acq: 10 Jan 2024 12:45

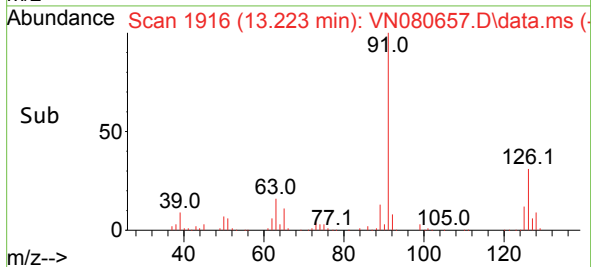
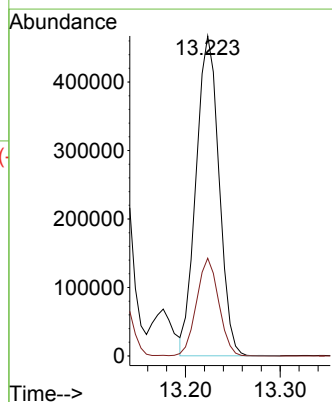
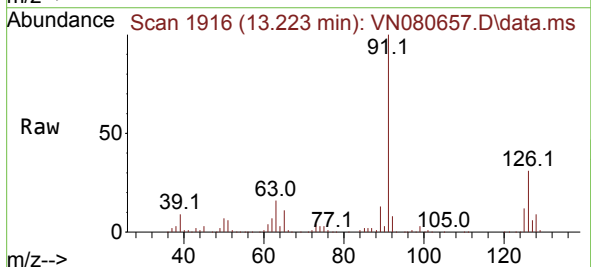
Instrument :
MSVOA_N
ClientSampleId :

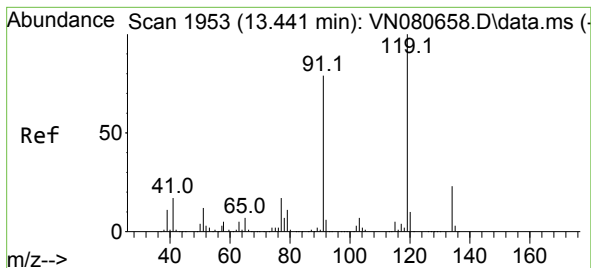
Tgt Ion: 75 Resp: 152825
Ion Ratio Lower Upper
75 100
53 106.2 67.4 101.2#
89 39.9 38.8 58.2



#82
4-Chlorotoluene
Concen: 96.144 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN080657.D
Acq: 10 Jan 2024 12:45

Tgt Ion: 91 Resp: 786589
Ion Ratio Lower Upper
91 100
126 29.5 16.7 50.0





#83

tert-Butylbenzene

Concen: 97.379 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN080657.D

Acq: 10 Jan 2024 12:45

Instrument :

MSVOA_N

ClientSampleId :

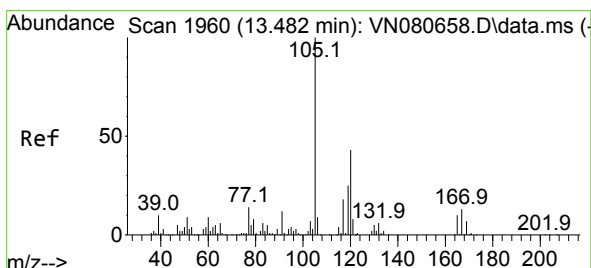
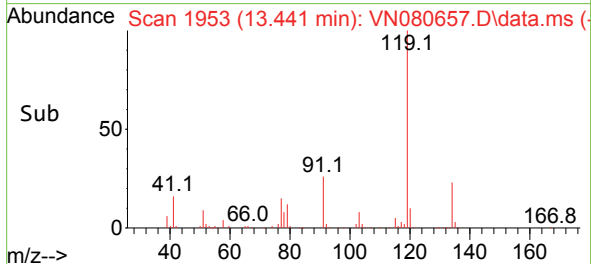
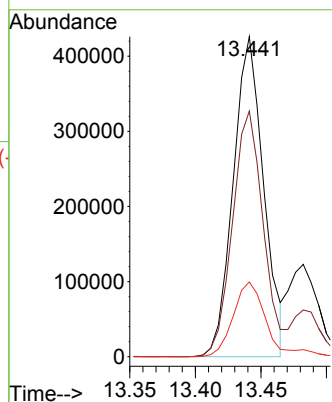
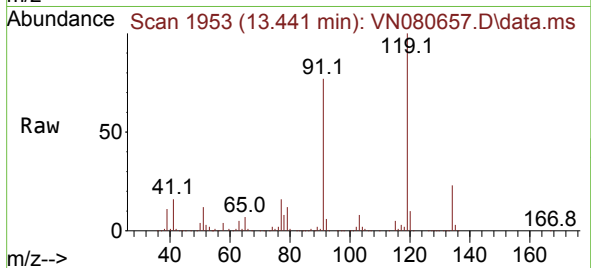
Tgt Ion:119 Resp: 688708

Ion Ratio Lower Upper

119 100

91 78.7 33.9 101.7

134 25.5 13.2 39.6



#84

1,2,4-Trimethylbenzene

Concen: 98.424 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN080657.D

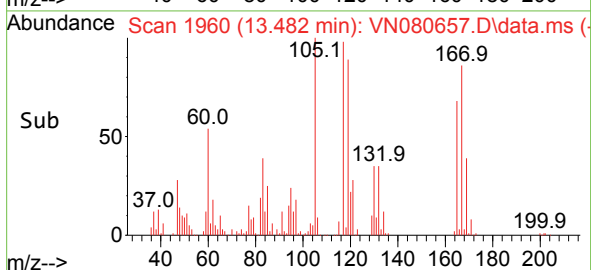
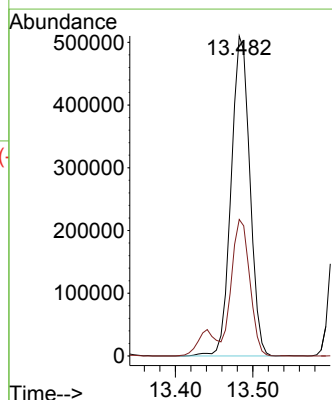
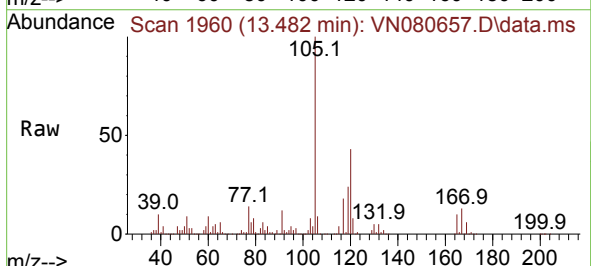
Acq: 10 Jan 2024 12:45

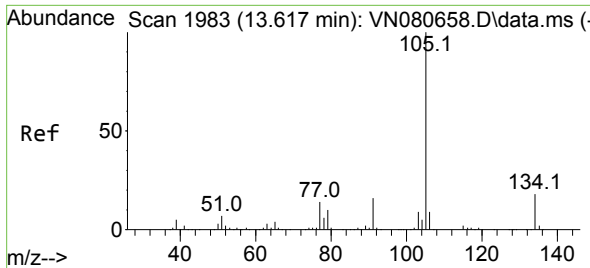
Tgt Ion:105 Resp: 856208

Ion Ratio Lower Upper

105 100

120 41.6 22.0 66.0

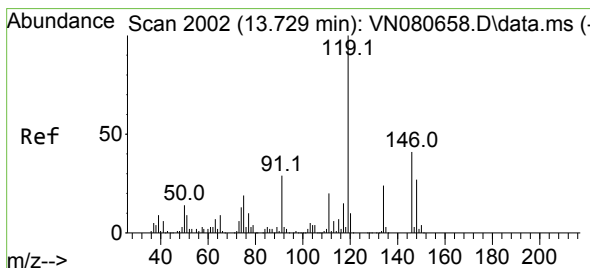
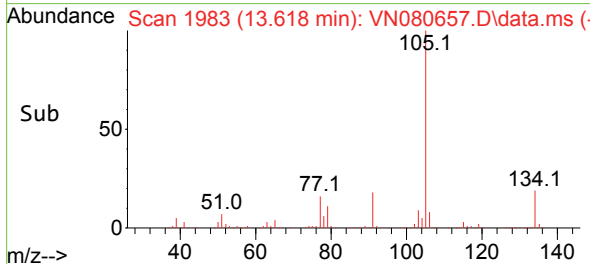
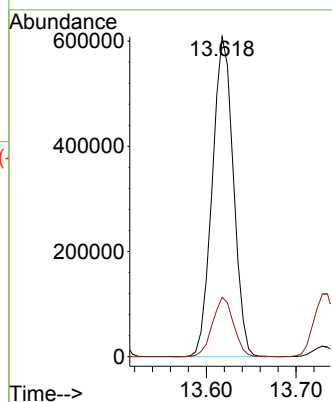
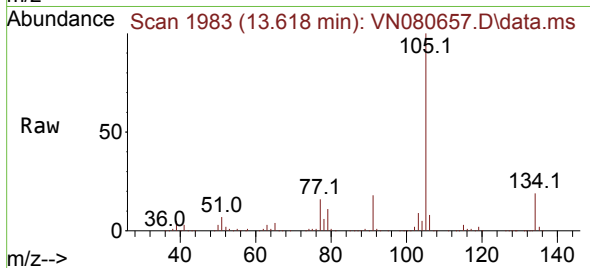




#85
 sec-Butylbenzene
 Concen: 98.809 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN080657.D
 Acq: 10 Jan 2024 12:45

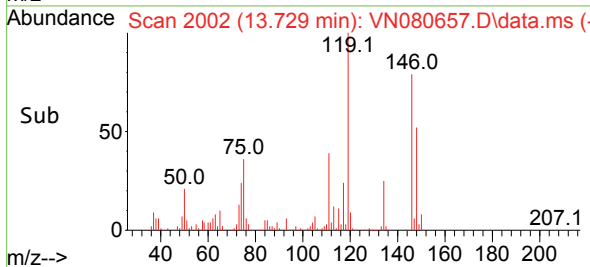
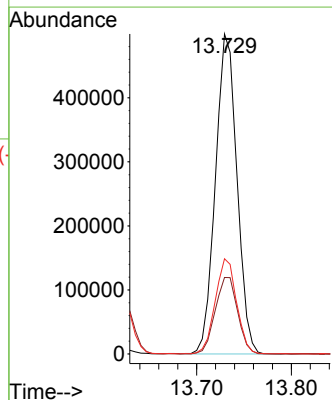
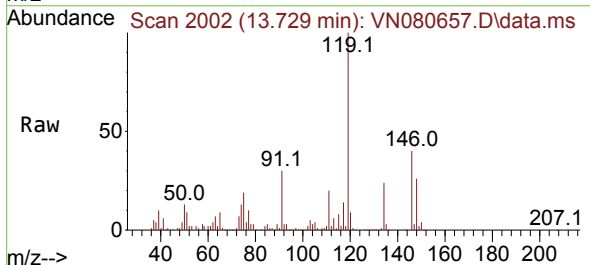
Instrument :
 MSVOA_N
 ClientSampleId :

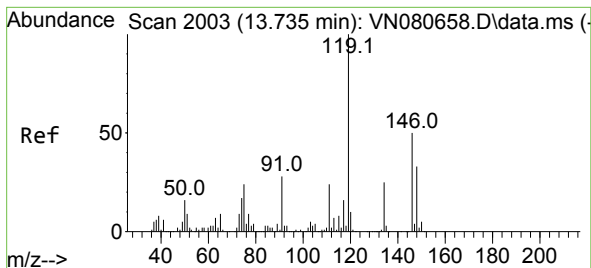
Tgt Ion:105 Resp: 992917
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 99.501 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN080657.D
 Acq: 10 Jan 2024 12:45

Tgt Ion:119 Resp: 789677
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.6 37.8
 91 29.4 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 96.289 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN080657.D

Acq: 10 Jan 2024 12:45

Instrument :

MSVOA_N

ClientSampleId :

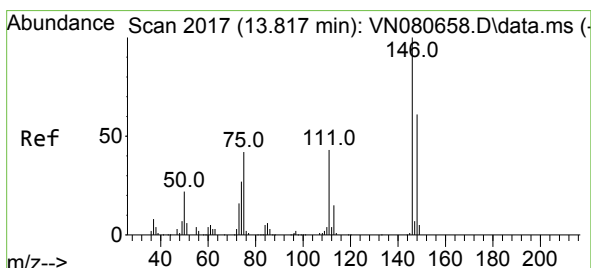
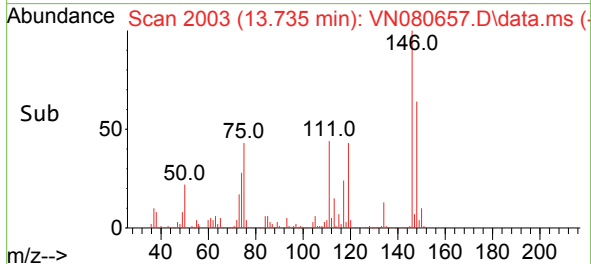
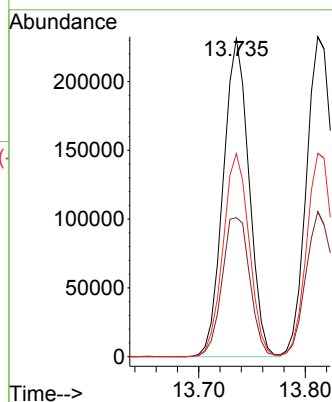
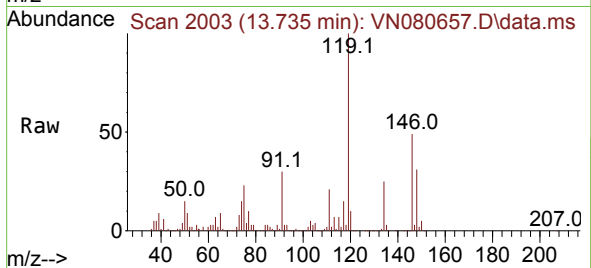
Tgt Ion:146 Resp: 387772

Ion Ratio Lower Upper

146 100

111 47.3 22.1 66.3

148 64.6 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 97.345 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.006 min

Lab File: VN080657.D

Acq: 10 Jan 2024 12:45

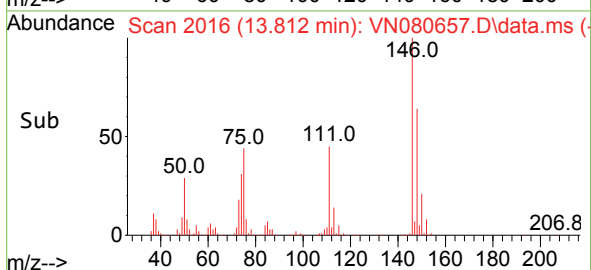
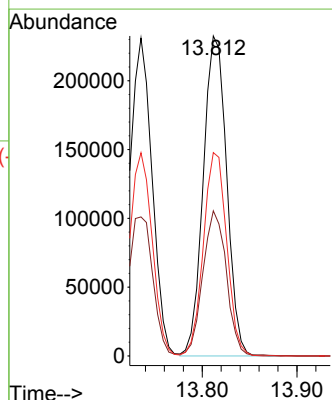
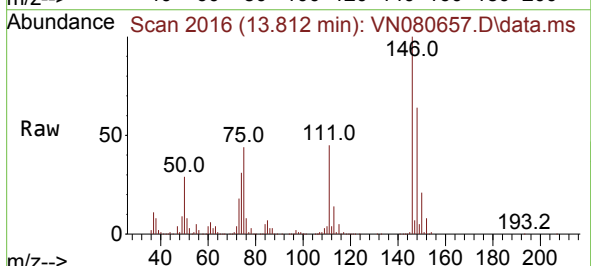
Tgt Ion:146 Resp: 399388

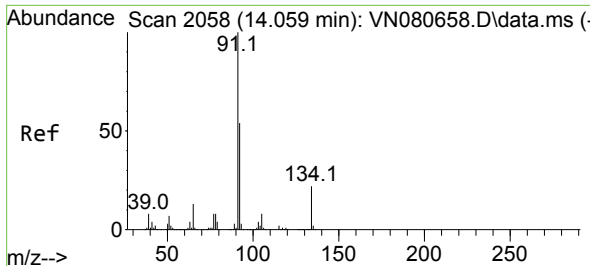
Ion Ratio Lower Upper

146 100

111 45.9 20.6 61.8

148 63.1 31.6 94.8

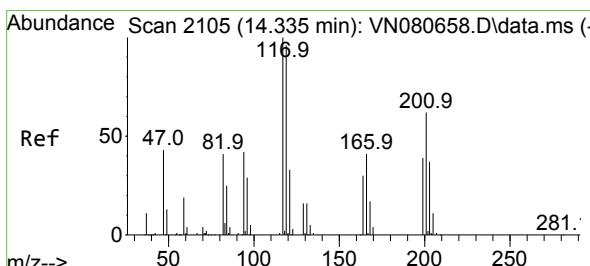
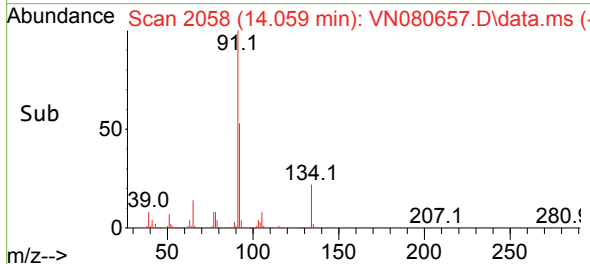
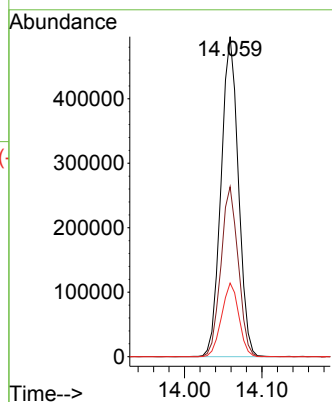
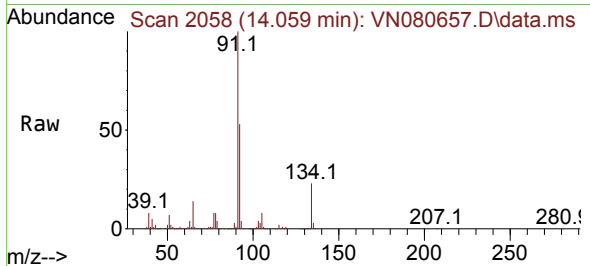




#89
n-Butylbenzene
Concen: 100.817 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN080657.D
Acq: 10 Jan 2024 12:45

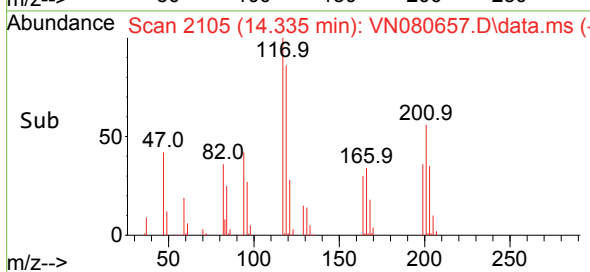
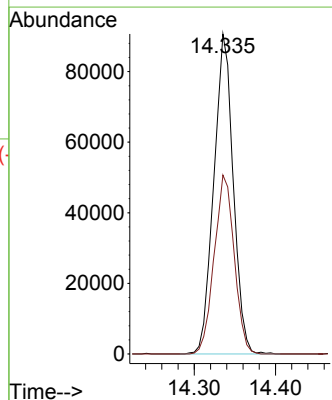
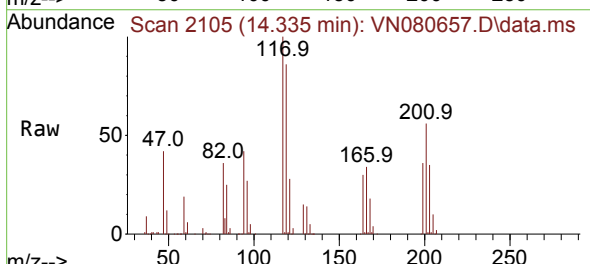
Instrument :
MSVOA_N
ClientSampleId :

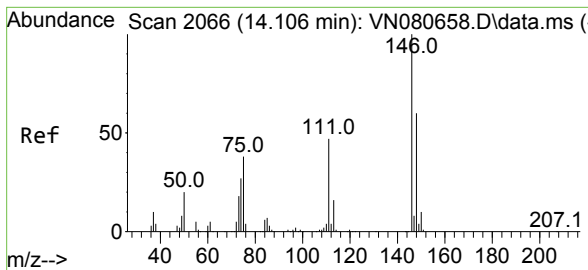
Tgt Ion: 91 Resp: 771227
Ion Ratio Lower Upper
91 100
92 53.0 26.4 79.0
134 22.8 12.6 37.6



#90
Hexachloroethane
Concen: 102.333 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN080657.D
Acq: 10 Jan 2024 12:45

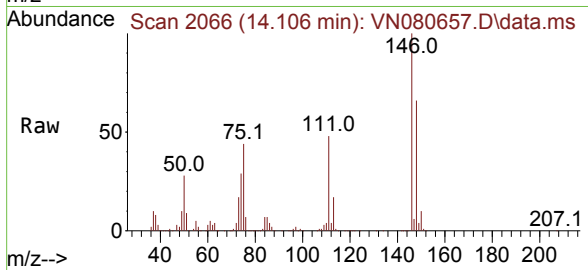
Tgt Ion: 117 Resp: 150616
Ion Ratio Lower Upper
117 100
201 57.7 29.3 88.0





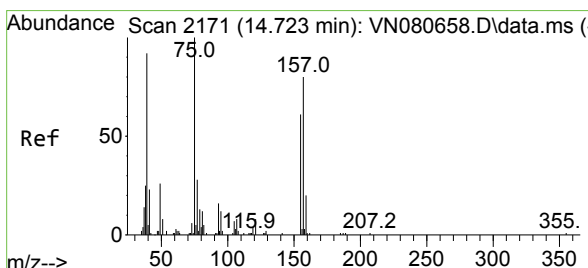
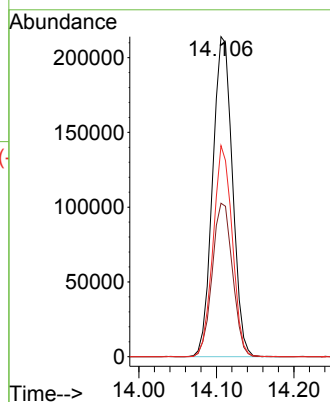
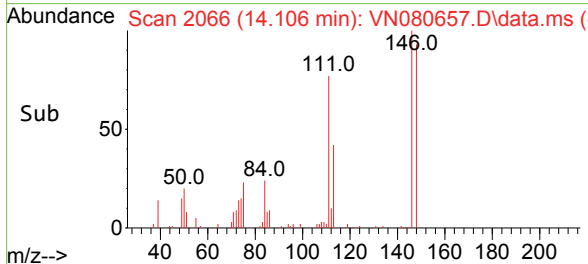
#91
 1,2-Dichlorobenzene
 Concen: 100.154 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. -0.000 min
 Lab File: VN080657.D
 Acq: 10 Jan 2024 12:45

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:146 Resp: 380067

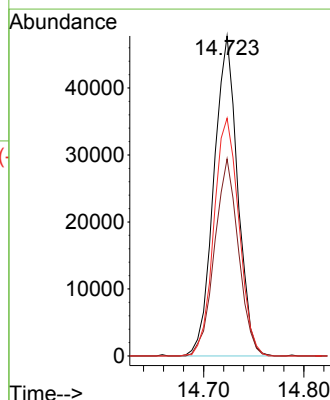
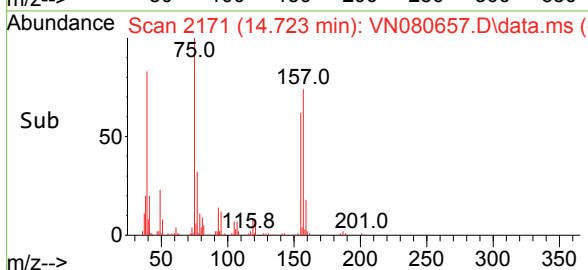
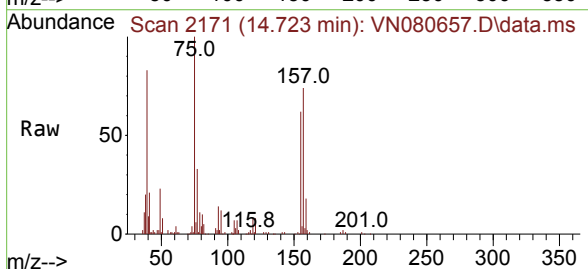
Ion	Ratio	Lower	Upper
146	100		
111	49.1	22.0	66.0
148	63.4	31.8	95.3

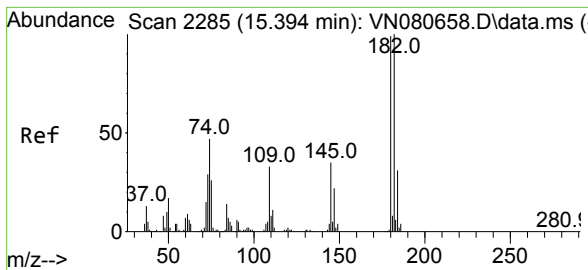


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 99.129 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.000 min
 Lab File: VN080657.D
 Acq: 10 Jan 2024 12:45

Tgt Ion: 75 Resp: 78713

Ion	Ratio	Lower	Upper
75	100		
155	62.0	39.1	117.2
157	78.0	50.3	150.9

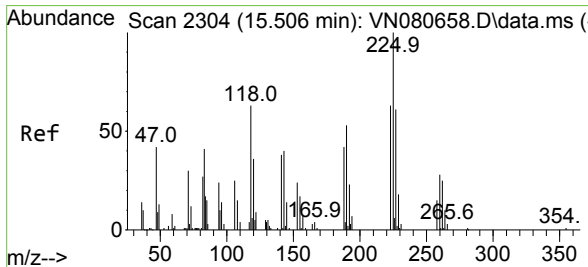
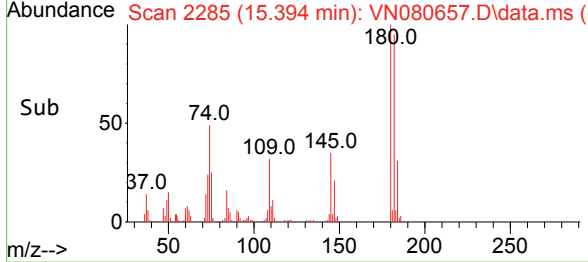
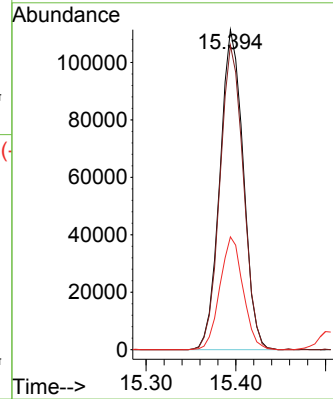
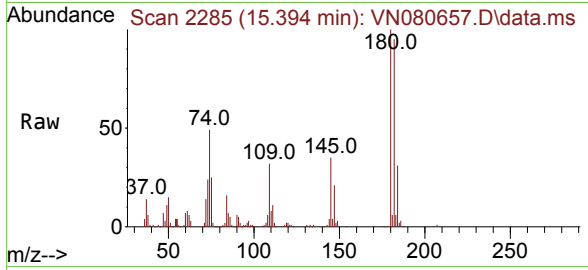




#93
 1,2,4-Trichlorobenzene
 Concen: 102.044 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN080657.D
 Acq: 10 Jan 2024 12:45

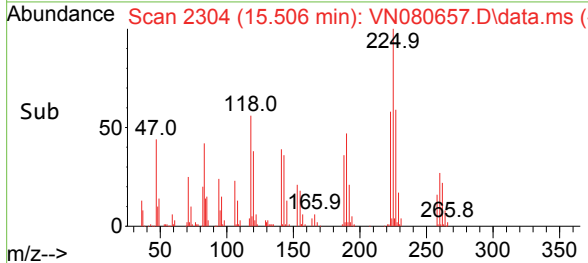
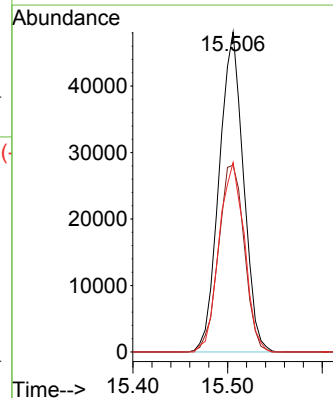
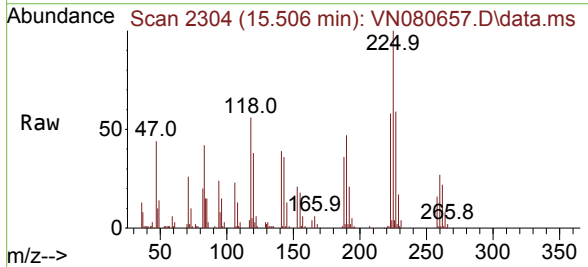
Instrument :
 MSVOA_N
 ClientSampleId :

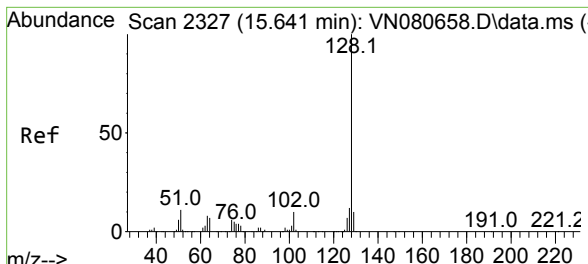
Tgt Ion:	180	Resp:	201678
Ion Ratio	Lower	Upper	
180	100		
182	95.2	46.1	138.2
145	34.9	16.6	49.8



#94
 Hexachlorobutadiene
 Concen: 90.359 ug/l
 RT: 15.506 min Scan# 2304
 Delta R.T. -0.000 min
 Lab File: VN080657.D
 Acq: 10 Jan 2024 12:45

Tgt Ion:	225	Resp:	85703
Ion Ratio	Lower	Upper	
225	100		
223	62.1	31.3	93.8
227	61.8	31.9	95.9

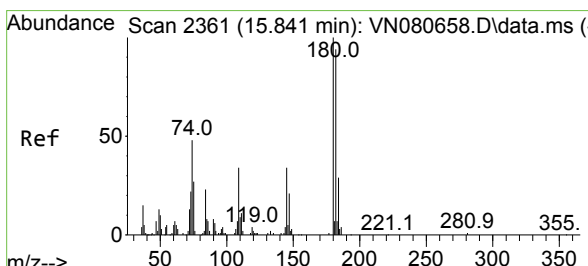
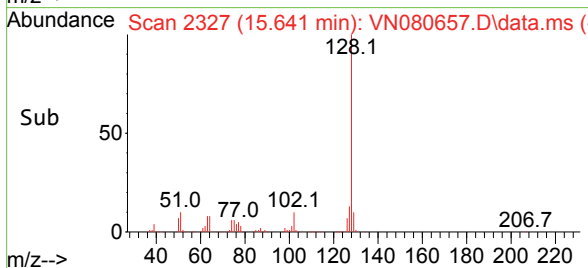
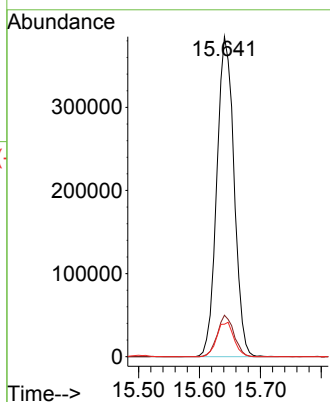
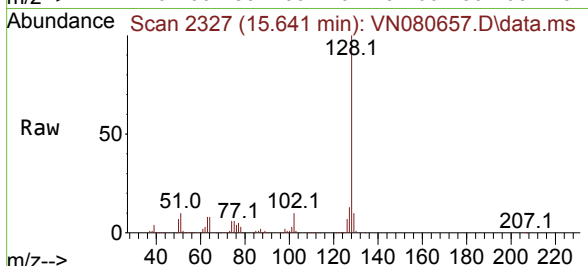




#95
 Naphthalene
 Concen: 97.190 ug/l
 RT: 15.641 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN080657.D
 Acq: 10 Jan 2024 12:45

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:	128	Resp:	755962
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.0	15.0
129	10.8	8.7	13.1



#96
 1,2,3-Trichlorobenzene
 Concen: 100.542 ug/l
 RT: 15.847 min Scan# 2362
 Delta R.T. 0.006 min
 Lab File: VN080657.D
 Acq: 10 Jan 2024 12:45

Tgt Ion:	180	Resp:	192339
Ion	Ratio	Lower	Upper
180	100		
182	93.5	46.2	138.6
145	36.4	17.5	52.6

