

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041024\
 Data File : VN081682.D
 Acq On : 10 Apr 2024 14:49
 Operator : JC\MD
 Sample : VSTDIC150
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 11 09:08:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N041024W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Apr 11 09:07:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.818	128	34072	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	237130	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.871	117	310477	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	113653	27.152	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	90.500%#
60) 4-Bromofluorobenzene	12.847	95	181515	29.736	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	99.133%
63) Toluene-d8	10.571	98	356934	28.660	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	95.533%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	692625	145.482	ug/l	98
3) Chloromethane	2.359	50	574821	139.162	ug/l	98
4) Vinyl Chloride	2.512	62	670106	157.769	ug/l	96
5) Bromomethane	2.930	94	487717	135.585	ug/l	94
6) Chloroethane	3.106	64	472216	142.046	ug/l	99
7) Trichlorofluoromethane	3.489	101	1194241	171.197	ug/l	98
8) Diethyl Ether	3.959	74	393003	151.105	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.365	101	679201	141.960	ug/l	97
10) 1,1-Dichloroethene	4.336	96	657763	157.354	ug/l	98
11) Methyl Iodide	4.589	142	851461	171.252	ug/l	92
12) Methyl Acetate	5.018	43	550606	136.811	ug/l	88
13) Acrolein	4.177	56	387804	730.864	ug/l	98
14) Acrylonitrile	5.718	53	1441740	718.906	ug/l	99
15) Acetone	4.424	58	299823	678.074	ug/l	90
16) Carbon Disulfide	4.712	76	1786054	143.156	ug/l	97
17) Allyl chloride	5.018	41	775227	146.058	ug/l	92
18) Methylene Chloride	5.277	84	711517	140.832	ug/l	96
19) trans-1,2-Dichloroethene	5.783	96	697933	145.056	ug/l	88
20) Diisopropyl ether	6.671	45	1864806	147.091	ug/l	94
21) 1,1-Dichloroethane	6.571	63	1181022	140.179	ug/l	98
22) cis-1,2-Dichloroethene	7.489	96	839986	144.570	ug/l	93
23) tert-Butyl Alcohol	5.518	59	502716	706.140	ug/l #	100
24) Methyl tert-Butyl Ether	5.795	73	2061254	150.211	ug/l	99
25) Chloroform	7.965	83	1334760	139.239	ug/l	99
26) Cyclohexane	8.259	56	1012320	149.883	ug/l #	83
29) 1,1-Dichloropropene	8.371	75	928538	148.943	ug/l	97
30) 2-Butanone	7.483	43	1674201	703.184	ug/l	96
31) 2,2-Dichloropropane	7.489	77	1109762	142.915	ug/l	99
32) 1,1,1-Trichloroethane	8.165	97	1237053	143.975	ug/l	98
33) Carbon Tetrachloride	8.365	117	1113062	142.916	ug/l	97
34) Benzene	8.606	78	2897195	144.265	ug/l	98
35) Methacrylonitrile	7.783	41	405033	150.191	ug/l	91
36) 1,2-Dichloroethane	8.671	62	906365	137.596	ug/l	100
37) Trichloroethene	9.353	130	794137	149.435	ug/l	94
38) Methylcyclohexane	9.600	83	1189915	156.161	ug/l	93
39) 1,2-Dichloropropane	9.624	63	659177	140.695	ug/l	99
40) Dibromomethane	9.712	93	523610	140.302	ug/l	97
41) Bromodichloromethane	9.888	83	1091308	143.395	ug/l	98
42) Vinyl Acetate	6.600	43	7444973	750.628	ug/l	96

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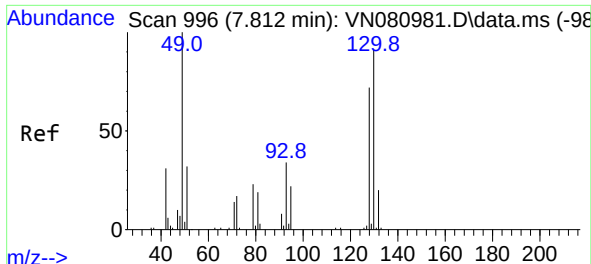
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.559	43	755451	143.532	ug/l	96
44) Isopropyl Acetate	8.688	43	1295275	147.324	ug/l	97
45) 1,4-Dioxane	9.700	88	279484	2879.651	ug/l	91
46) Methyl methacrylate	9.682	41	574061	145.195	ug/l	90
47) n-amyl Acetate	12.494	43	1231918	156.152	ug/l	92
48) t-1,3-Dichloropropene	10.835	75	1113708	153.602	ug/l	96
49) cis-1,3-Dichloropropene	10.312	75	1176061	150.620	ug/l	97
50) 1,1,2-Trichloroethane	11.018	97	715456	143.170	ug/l	98
51) Ethyl methacrylate	10.877	69	1096805	157.629	ug/l	96
52) 1,3-Dichloropropane	11.165	76	1167087	142.485	ug/l	99
53) Dibromochloromethane	11.365	129	887041	148.597	ug/l	98
54) 1,2-Dibromoethane	11.471	107	746068	144.435	ug/l	100
55) 2-Chloroethyl vinyl ether	10.165	63	2754582	806.158	ug/l	98
56) Bromoform	12.582	173	580525	152.088	ug/l #	96
58) 4-Methyl-2-Pentanone	10.447	43	3883612	727.365	ug/l	96
59) 2-Hexanone	11.200	43	2871205	716.040	ug/l	96
61) Tetrachloroethene	11.106	164	838381	145.730	ug/l	95
62) Toluene	10.629	91	3331211	147.478	ug/l	100
64) Chlorobenzene	11.894	112	2152671	150.295	ug/l	96
65) 1,1,1,2-Tetrachloroethane	11.965	131	764451	146.930	ug/l	98
66) Ethyl Benzene	11.965	91	3798269	158.159	ug/l	98
67) m/p-Xylenes	12.071	106	2972741	312.498	ug/l	94
68) o-Xylene	12.400	106	1443560	159.848	ug/l	94
69) Styrene	12.412	104	2464863	160.265	ug/l	96
70) Isopropylbenzene	12.694	105	3722444	159.776	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.941	83	849499	139.584	ug/l	99
72) 1,2,3-Trichloropropane	12.994	75	1245773	145.144	ug/l	67
73) Bromobenzene	12.982	156	866391	150.077	ug/l	89
74) n-propylbenzene	13.035	91	4380094	156.972	ug/l	98
75) 2-Chlorotoluene	13.129	91	2548469	153.387	ug/l	93
76) 1,3,5-Trimethylbenzene	13.176	105	3088564	156.188	ug/l	98
77) t-1,4-Dichloro-2-butene	12.735	75	367021	157.292	ug/l	93
78) 4-Chlorotoluene	13.223	91	2539080	154.079	ug/l	93
79) tert-butylbenzene	13.441	119	2719735	161.665	ug/l	96
80) 1,2,4-Trimethylbenzene	13.482	105	3091775	156.777	ug/l	97
81) sec-Butylbenzene	13.618	105	3917341	161.459	ug/l	99
82) p-Isopropyltoluene	13.729	119	3353777	164.821	ug/l	97
83) 1,3-Dichlorobenzene	13.735	146	1636444	151.677	ug/l	98
84) 1,4-Dichlorobenzene	13.812	146	1615731	154.706	ug/l	97
85) n-Butylbenzene	14.059	91	2844986	165.989	ug/l	99
86) Hexachloroethane	14.335	117	609121	156.693	ug/l	88
87) 1,2-Dichlorobenzene	14.106	146	1547584	150.695	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.723	75	197729	149.035	ug/l	91
89) 1,2,4-Trichlorobenzene	15.841	180	932041	164.447	ug/l	99
90) Hexachlorobutadiene	15.506	225	351196	155.692	ug/l	98
91) Naphthalene	15.641	128	3162063	174.730	ug/l	99
92) 1,2,3-Trichlorobenzene	15.841	180	932041	165.582	ug/l	99

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

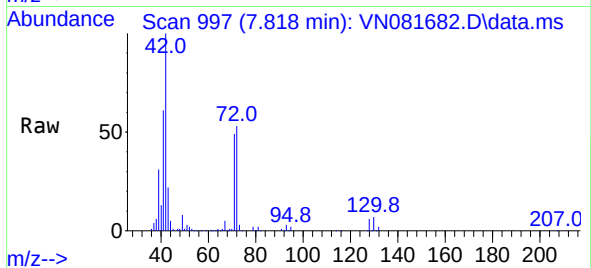
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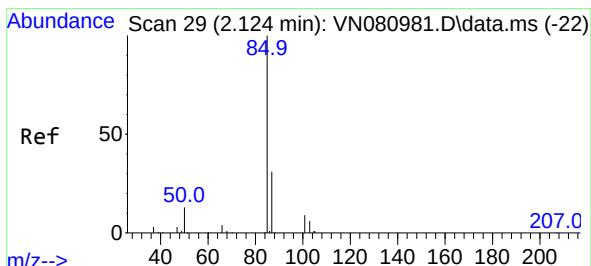
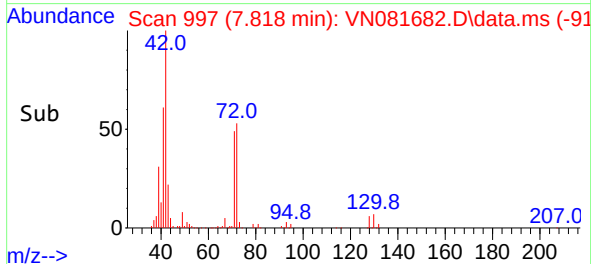
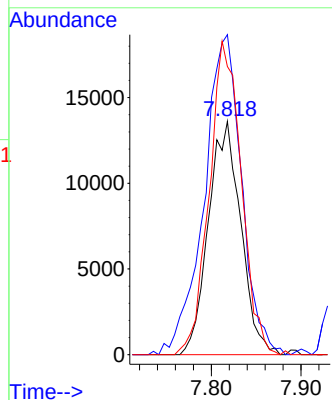


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.818 min Scan# 996
Delta R.T. -0.006 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

Instrument :
MSVOA_N
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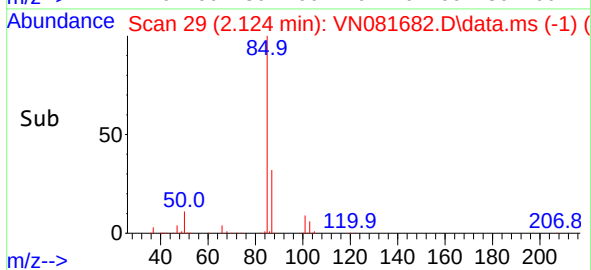
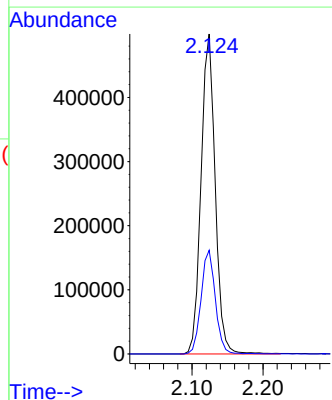
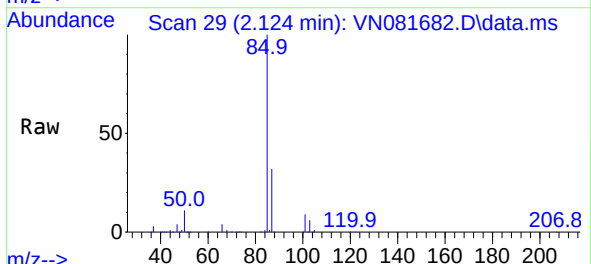


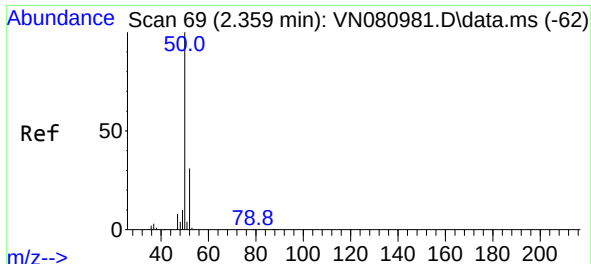
Tgt Ion:128 Resp: 34072
Ion Ratio Lower Upper
128 100
49 159.0 0.0 403.7
130 133.1 0.0 323.3



#2
Dichlorodifluoromethane
Concen: 145.482 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

Tgt Ion: 85 Resp: 692625
Ion Ratio Lower Upper
85 100
87 32.4 16.8 50.3

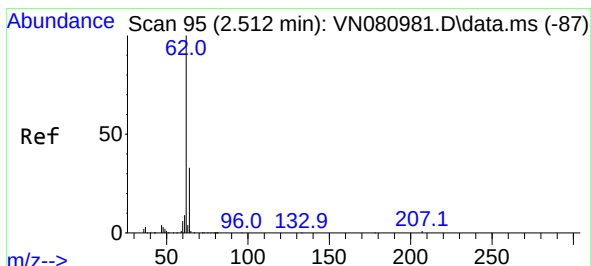
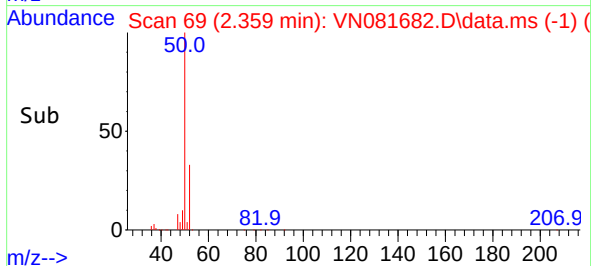
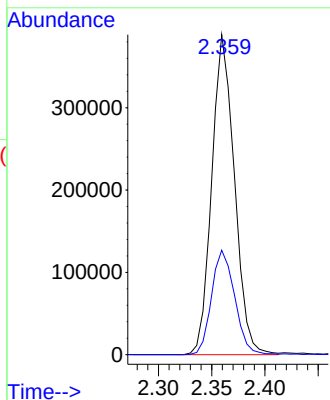
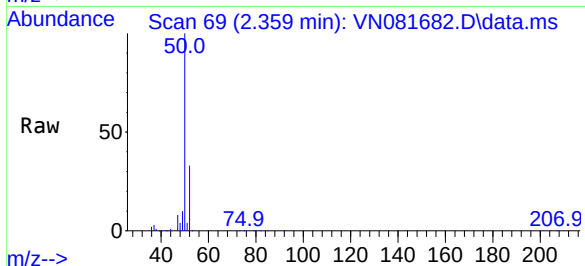




#3
Chloromethane
Concen: 139.162 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.006 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

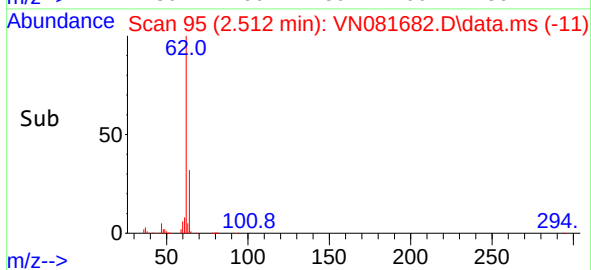
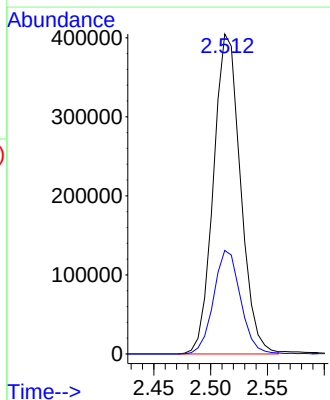
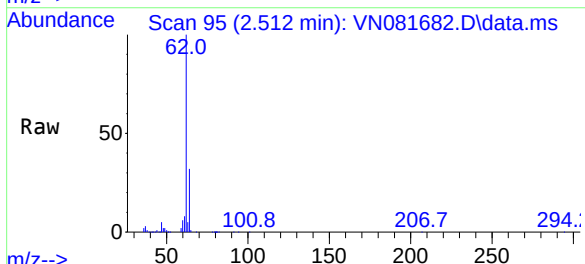
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ClientSampleId :

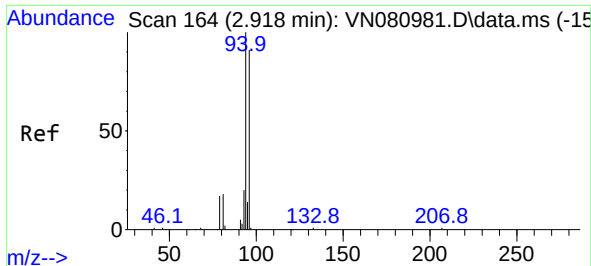
Tgt Ion: 50 Resp: 574821
Ion Ratio Lower Upper
50 100
52 32.6 25.4 38.0



#4
Vinyl Chloride
Concen: 157.769 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

Tgt Ion: 62 Resp: 670106
Ion Ratio Lower Upper
62 100
64 32.4 24.1 36.1

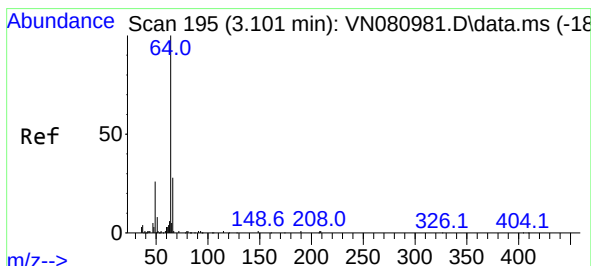
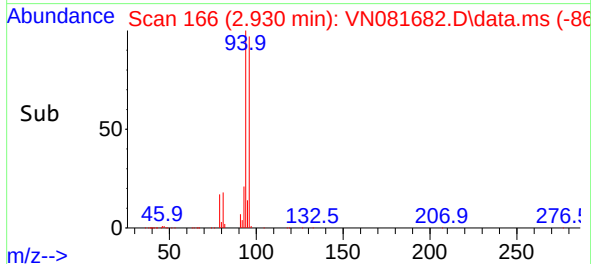
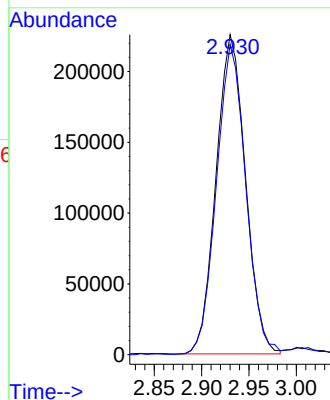
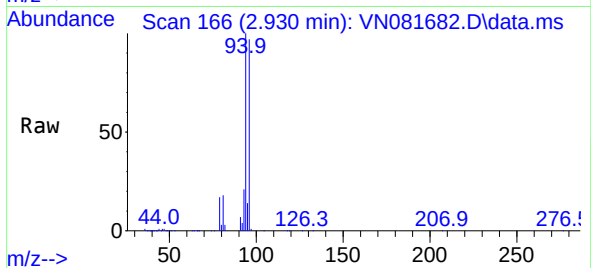




#5
Bromomethane
Concen: 135.585 ug/l
RT: 2.930 min Scan# 11
Delta R.T. -0.029 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

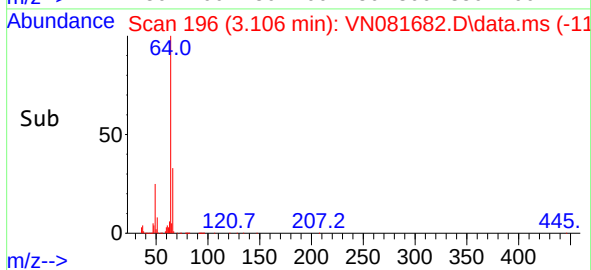
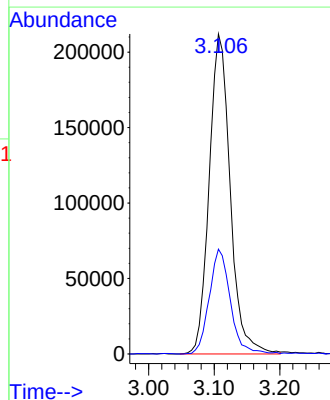
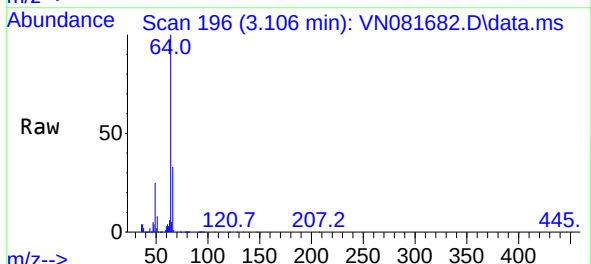
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MSVOA_N
ClientSampleId :

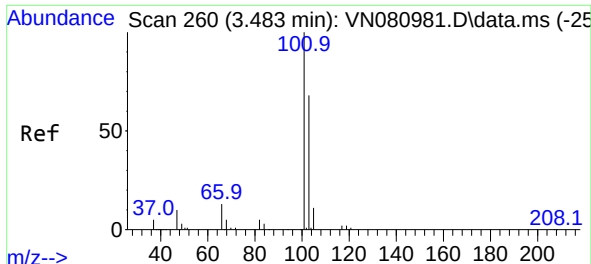
Tgt Ion: 94 Resp: 487717
Ion Ratio Lower Upper
94 100
96 97.0 72.8 109.2



#6
Chloroethane
Concen: 142.046 ug/l
RT: 3.106 min Scan# 196
Delta R.T. -0.018 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

Tgt Ion: 64 Resp: 472216
Ion Ratio Lower Upper
64 100
66 32.7 26.7 40.1

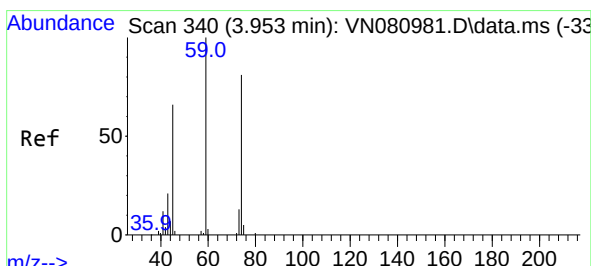
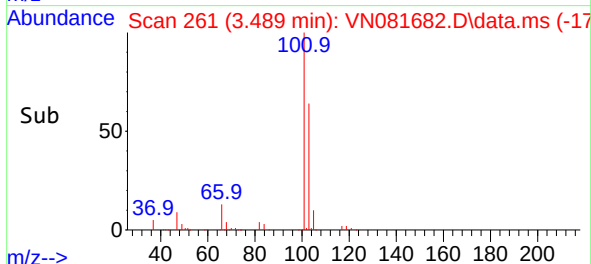
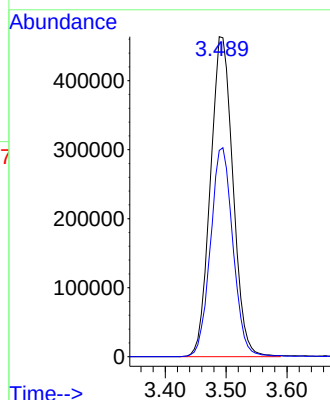
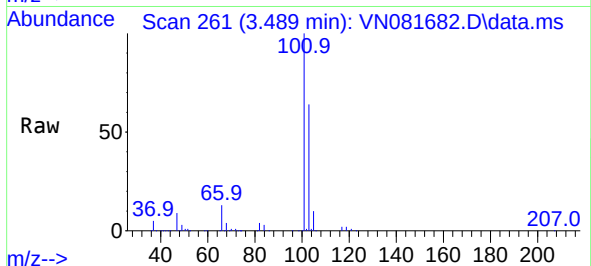




#7
Trichlorofluoromethane
Concen: 171.197 ug/l
RT: 3.489 min Scan# 20
Delta R.T. -0.012 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

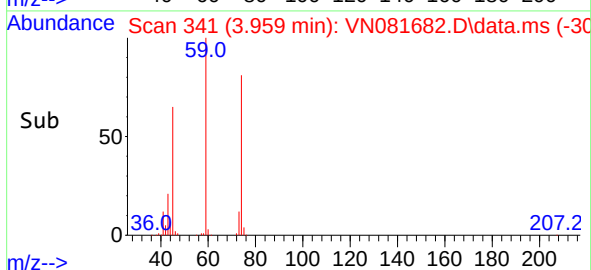
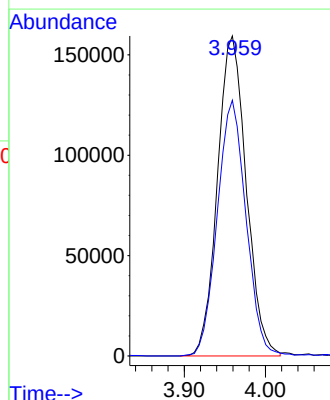
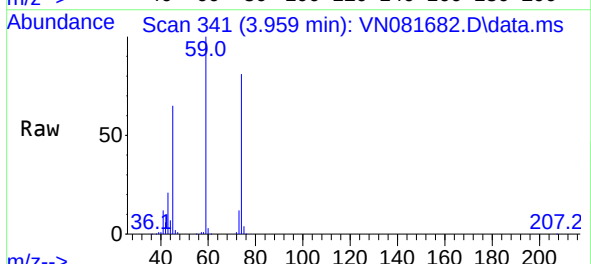
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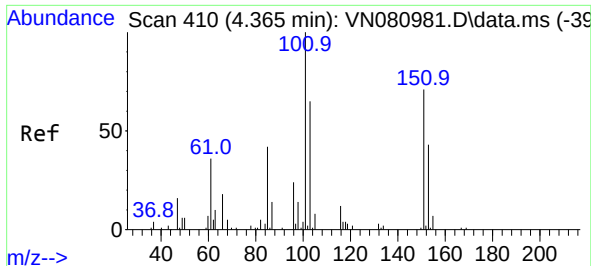
Tgt Ion:101 Resp: 1194241
Ion Ratio Lower Upper
101 100
103 64.5 53.0 79.4



#8
Diethyl Ether
Concen: 151.105 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

Tgt Ion: 74 Resp: 393003
Ion Ratio Lower Upper
74 100
45 79.7 16.4 147.4

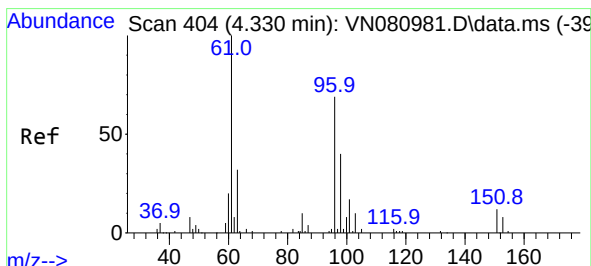
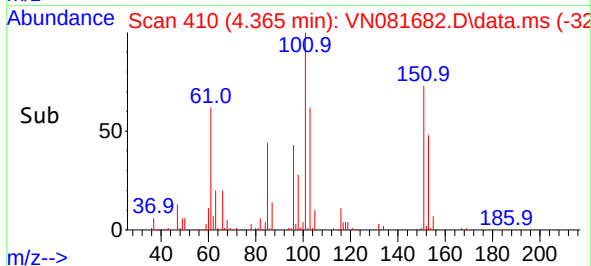
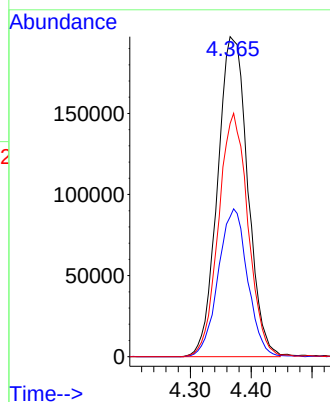
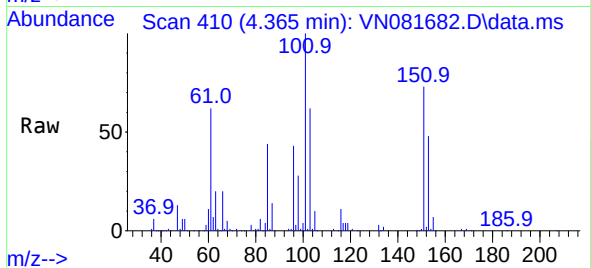




#9
1,1,2-Trichlorotrifluoroethane
Concen: 141.960 ug/l
RT: 4.365 min Scan# 410
Delta R.T. -0.012 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

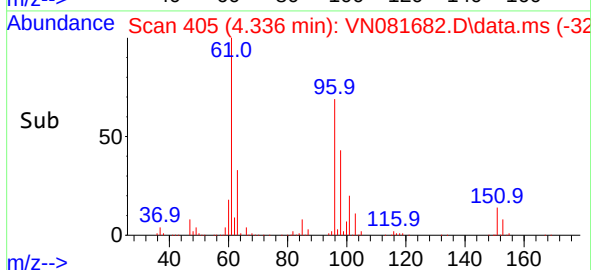
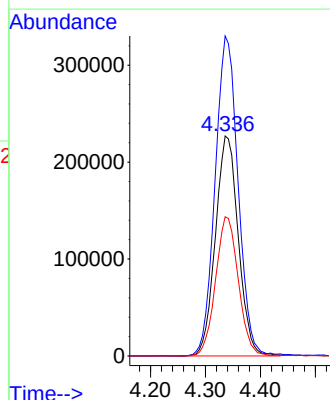
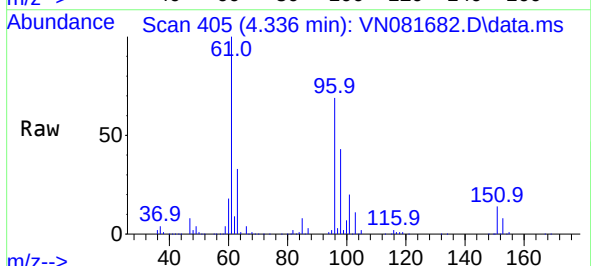
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ClientSampleId :

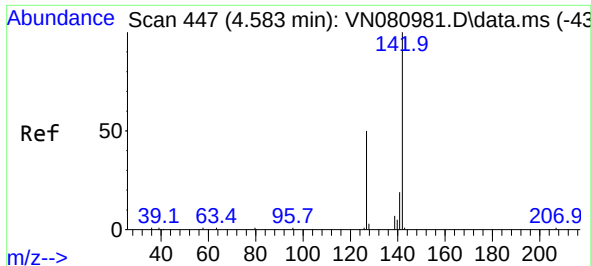
Tgt Ion:101 Resp: 679201
Ion Ratio Lower Upper
101 100
85 45.0 0.0 90.6
151 74.2 0.0 157.6



#10
1,1-Dichloroethene
Concen: 157.354 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

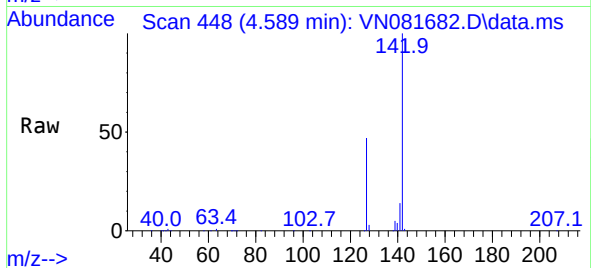
Tgt Ion: 96 Resp: 657763
Ion Ratio Lower Upper
96 100
61 145.4 117.6 176.4
98 63.2 48.4 72.6



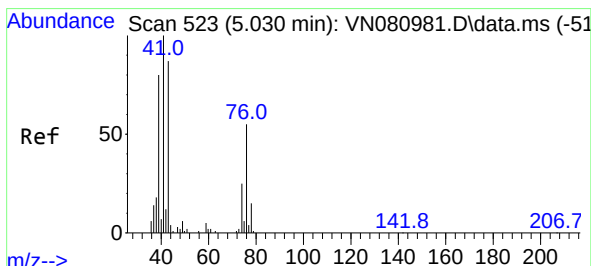
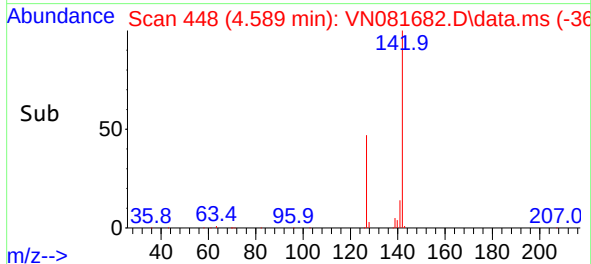
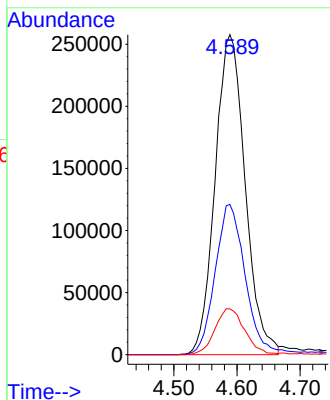


#11
Methyl Iodide
Concen: 171.252 ug/l
RT: 4.589 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

Instrument :
MSVOA_N
ClientSampleId :

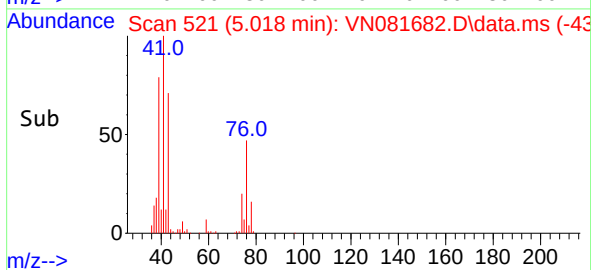
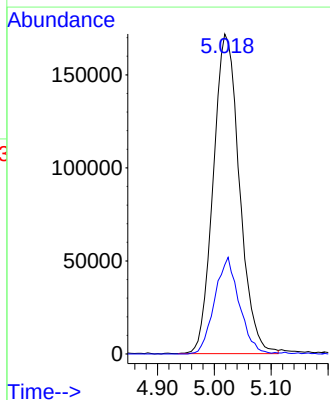
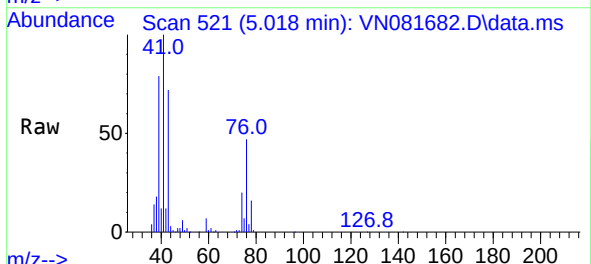


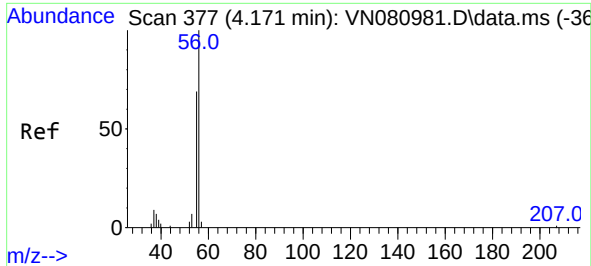
Tgt Ion:142 Resp: 851461
Ion Ratio Lower Upper
142 100
127 46.8 26.3 78.9
141 14.3 8.3 24.9



#12
Methyl Acetate
Concen: 136.811 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

Tgt Ion: 43 Resp: 550606
Ion Ratio Lower Upper
43 100
74 27.9 27.7 41.5





#13

Acrolein

Concen: 730.864 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.006 min

Lab File: VN081682.D

Acq: 10 Apr 2024 14:49

Instrument :

MSVOA_N

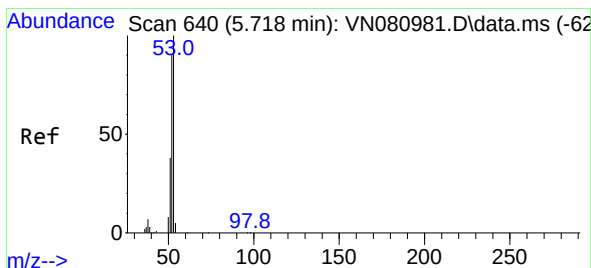
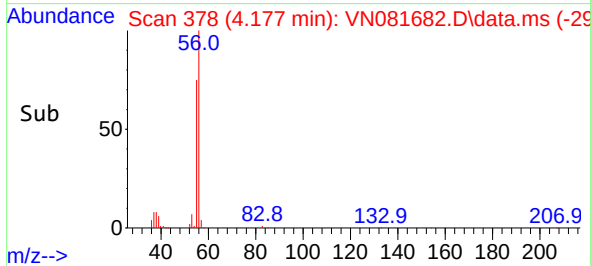
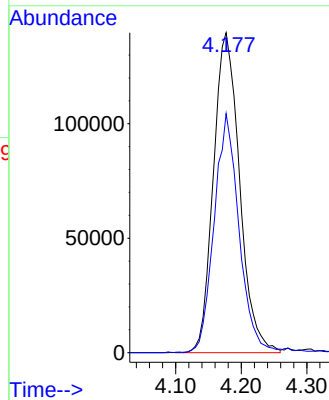
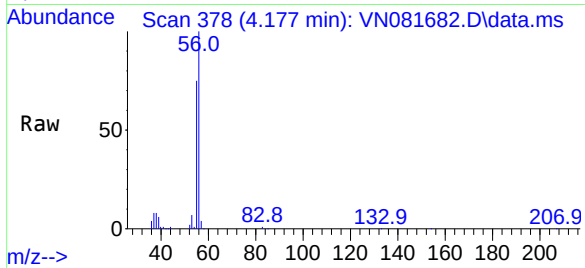
ClientSampleId :

Tgt Ion: 56 Resp: 387804

Ion Ratio Lower Upper

56 100

55 70.8 55.5 83.3



#14

Acrylonitrile

Concen: 718.906 ug/l

RT: 5.718 min Scan# 640

Delta R.T. 0.000 min

Lab File: VN081682.D

Acq: 10 Apr 2024 14:49

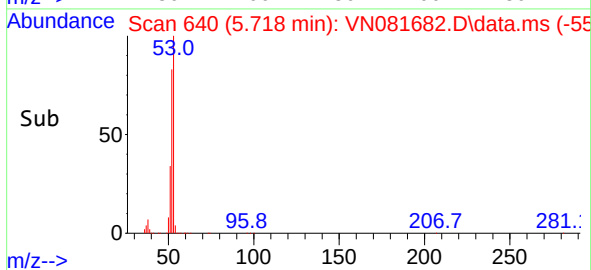
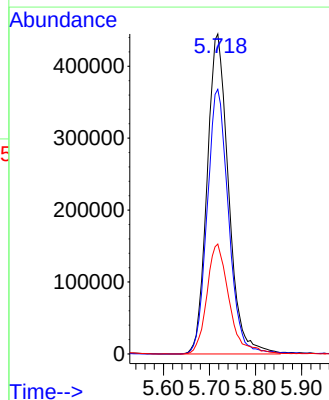
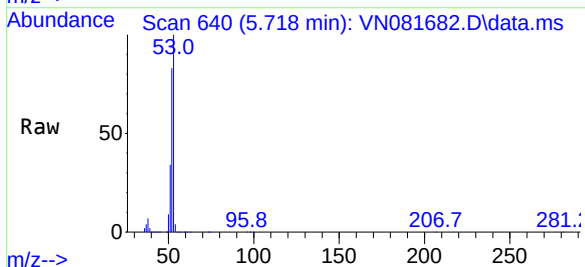
Tgt Ion: 53 Resp: 1441740

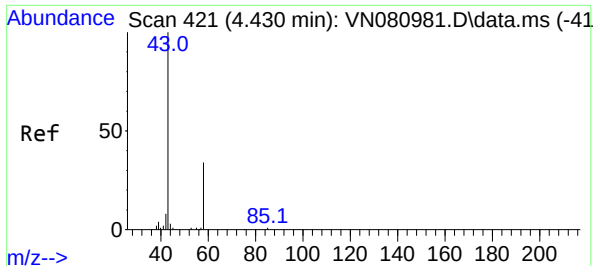
Ion Ratio Lower Upper

53 100

52 81.9 41.3 123.9

51 35.3 16.8 50.3

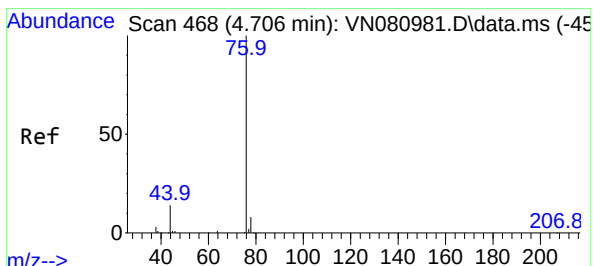
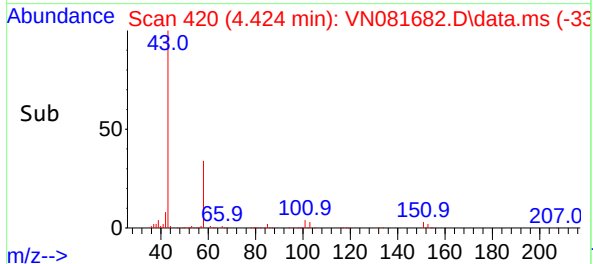
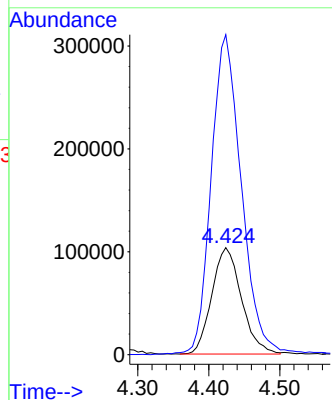
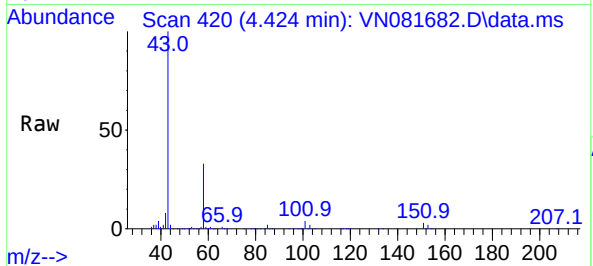




#15
Acetone
Concen: 678.074 ug/l
RT: 4.424 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

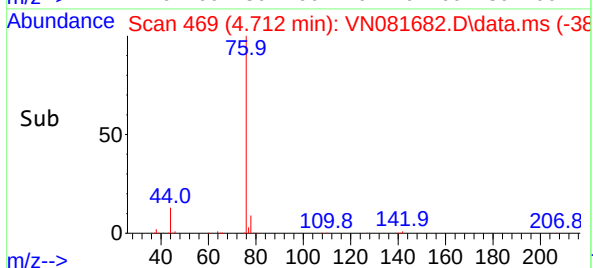
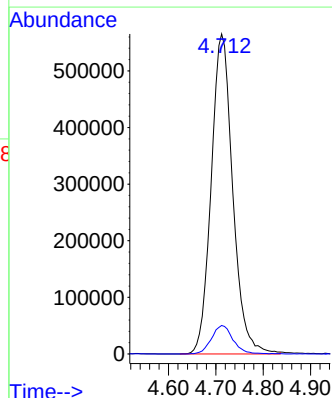
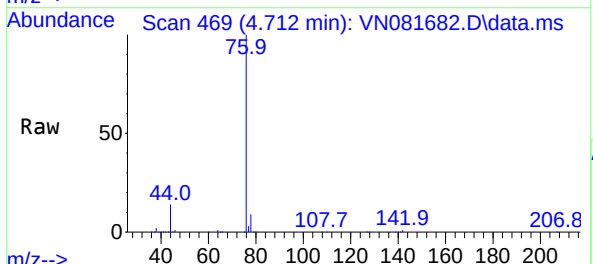
Instrument :
MSVOA_N
ClientSampleId :

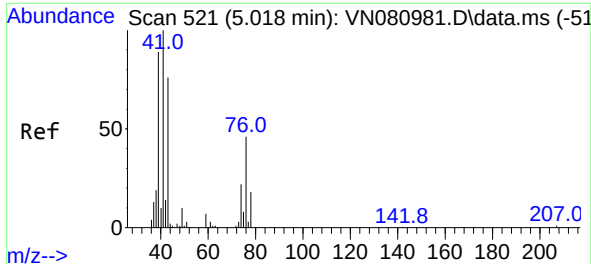
Tgt Ion: 58 Resp: 299823
Ion Ratio Lower Upper
58 100
43 298.5 223.1 334.7



#16
Carbon Disulfide
Concen: 143.156 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

Tgt Ion: 76 Resp: 1786054
Ion Ratio Lower Upper
76 100
78 8.9 6.3 9.5





#17

Allyl chloride

Concen: 146.058 ug/l

RT: 5.018 min Scan# 51

Delta R.T. -0.006 min

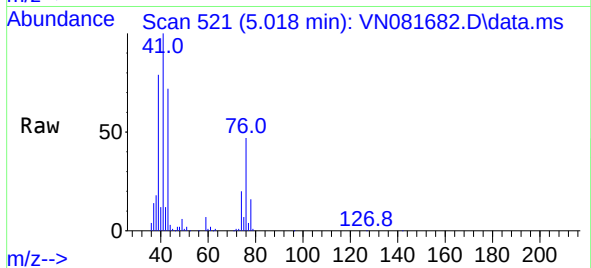
Lab File: VN081682.D

Acq: 10 Apr 2024 14:49

Instrument :

MSVOA_N

ClientSampleId :



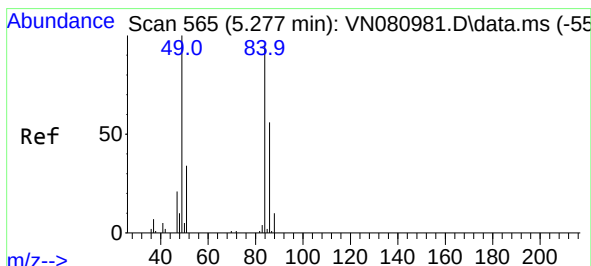
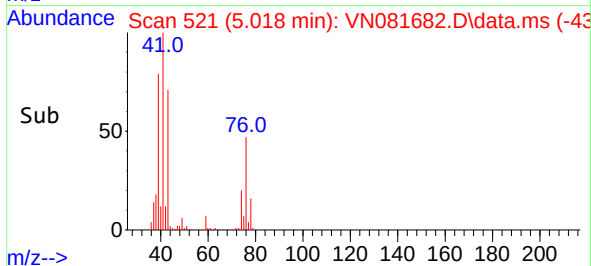
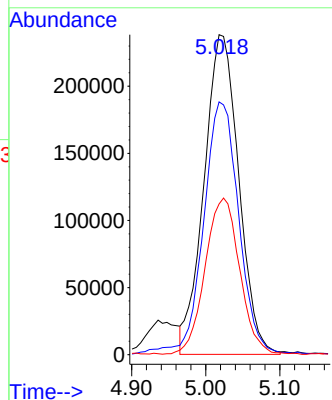
Tgt Ion: 41 Resp: 775227

Ion Ratio Lower Upper

41 100

39 79.0 37.6 112.9

76 46.9 27.8 83.4



#18

Methylene Chloride

Concen: 140.832 ug/l

RT: 5.277 min Scan# 565

Delta R.T. -0.006 min

Lab File: VN081682.D

Acq: 10 Apr 2024 14:49

Tgt Ion: 84 Resp: 711517

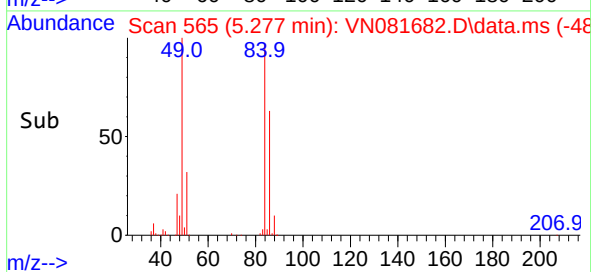
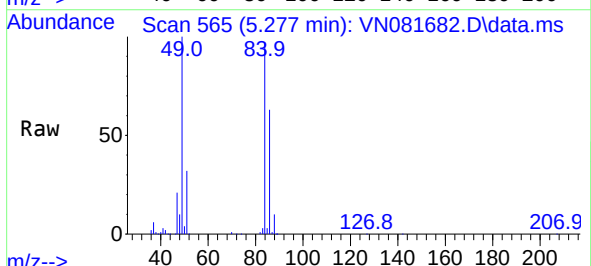
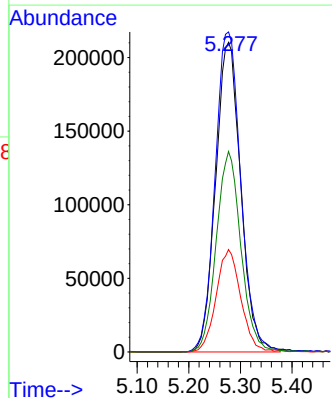
Ion Ratio Lower Upper

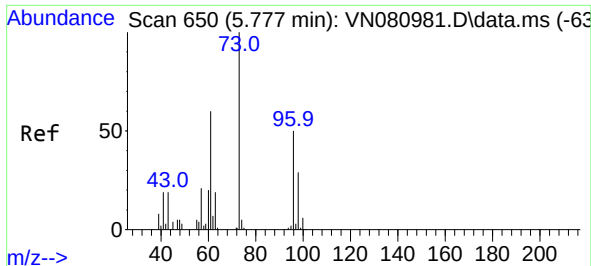
84 100

49 103.3 86.0 129.0

51 33.1 30.0 45.0

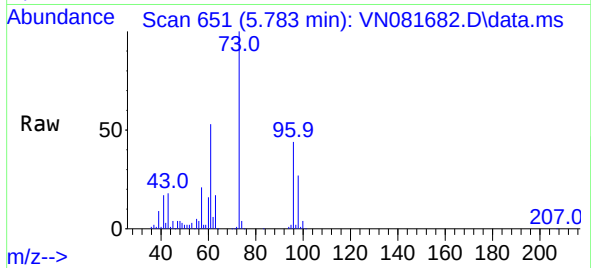
86 64.7 53.0 79.4



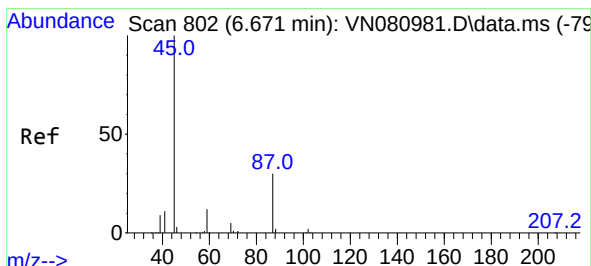
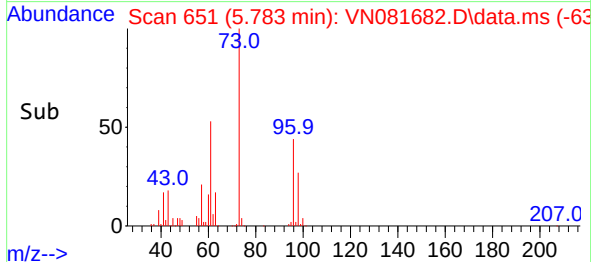
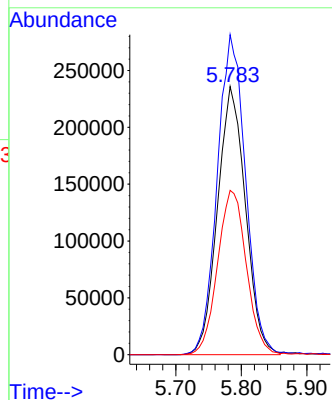


#19
trans-1,2-Dichloroethene
Concen: 145.056 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

Instrument :
MSVOA_N
ClientSampleId :

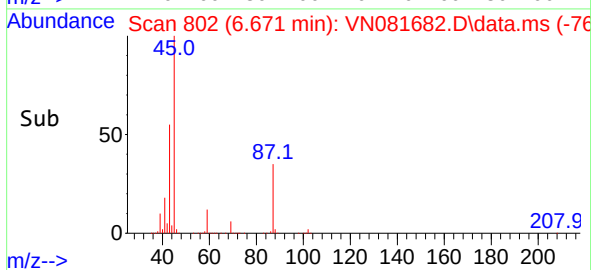
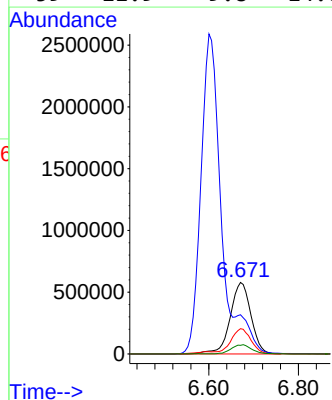
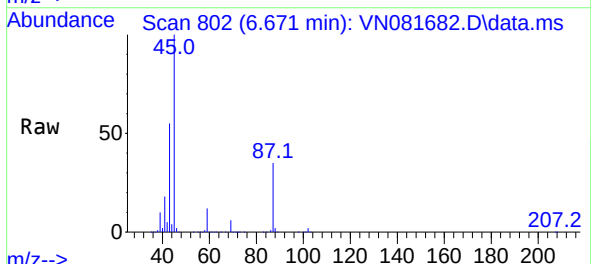


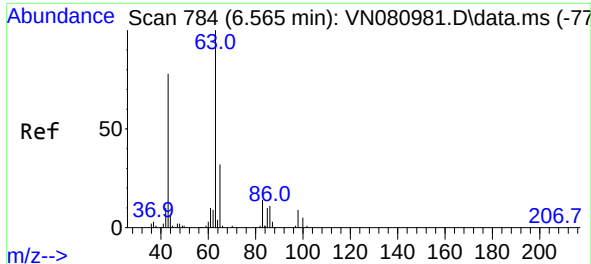
Tgt Ion: 96 Resp: 697933
Ion Ratio Lower Upper
96 100
61 119.3 111.8 167.6
98 61.2 49.2 73.8



#20
Diisopropyl ether
Concen: 147.091 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.006 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

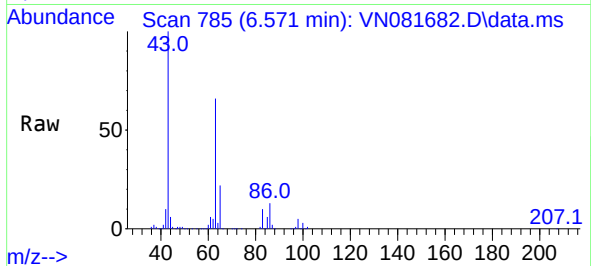
Tgt Ion: 45 Resp: 1864806
Ion Ratio Lower Upper
45 100
43 54.2 40.4 60.6
87 35.1 23.8 35.8
59 11.9 9.8 14.6



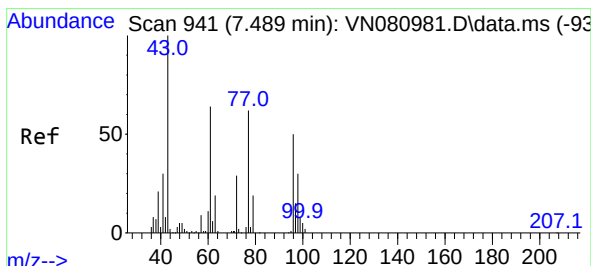
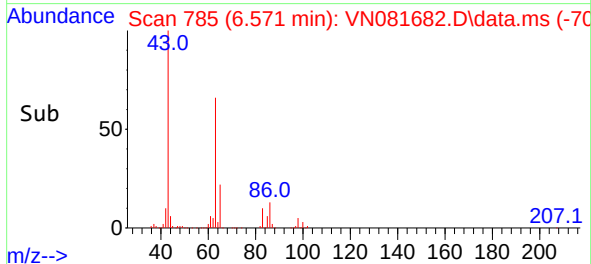
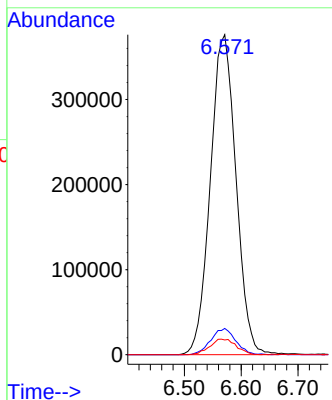


#21
1,1-Dichloroethane
Concen: 140.179 ug/l
RT: 6.571 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

Instrument :
MSVOA_N
ClientSampleId :

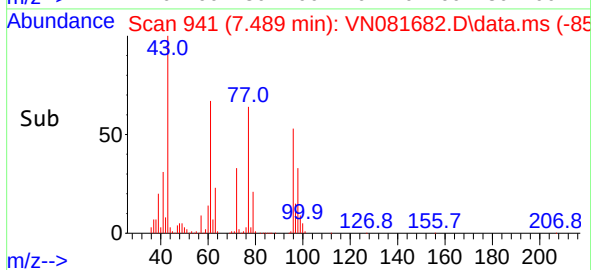
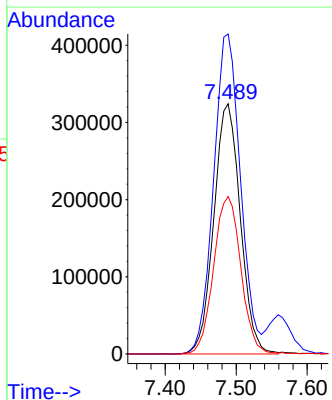
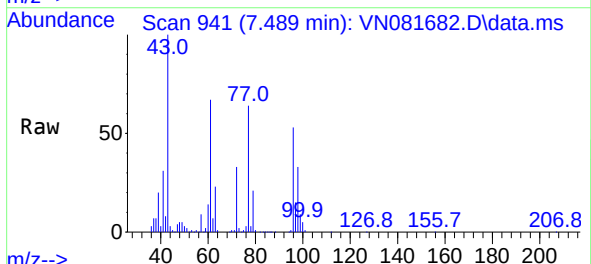


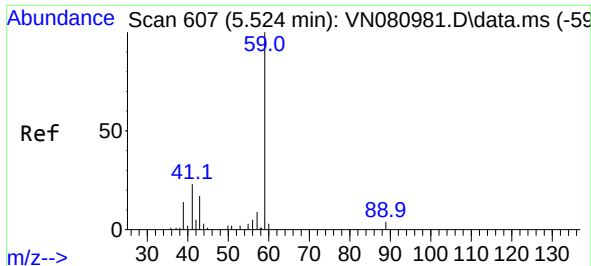
Tgt Ion: 63 Resp: 1181022
Ion Ratio Lower Upper
63 100
98 8.2 4.1 12.3
100 4.6 3.0 9.0



#22
cis-1,2-Dichloroethene
Concen: 144.570 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

Tgt Ion: 96 Resp: 839986
Ion Ratio Lower Upper
96 100
61 129.9 113.5 170.3
98 64.6 52.0 78.0

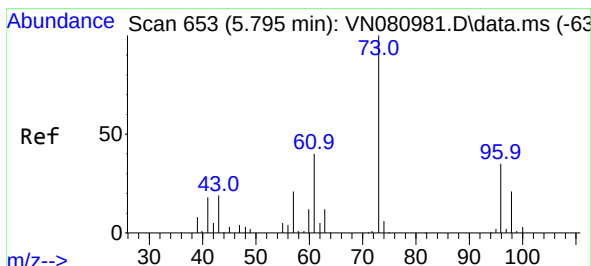
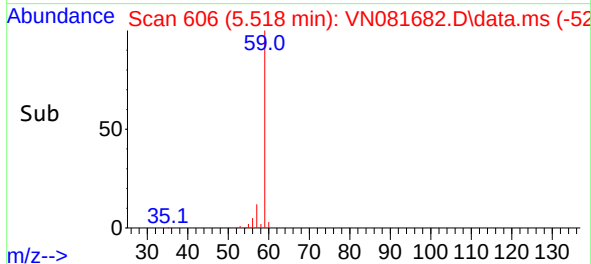
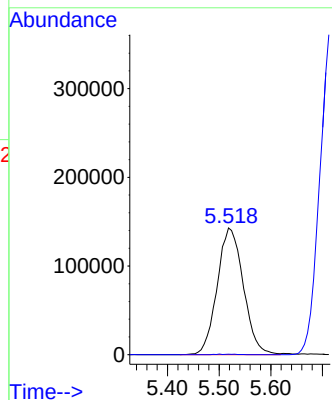
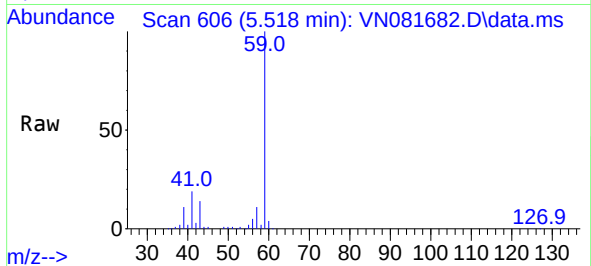




#23
tert-Butyl Alcohol
Concen: 706.140 ug/l
RT: 5.518 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

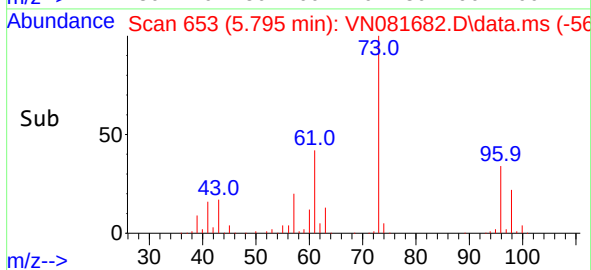
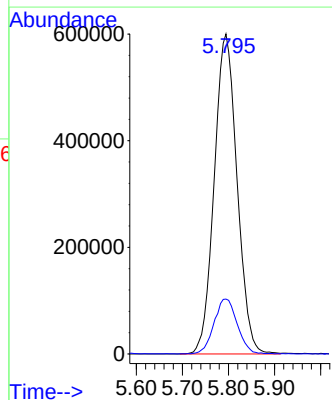
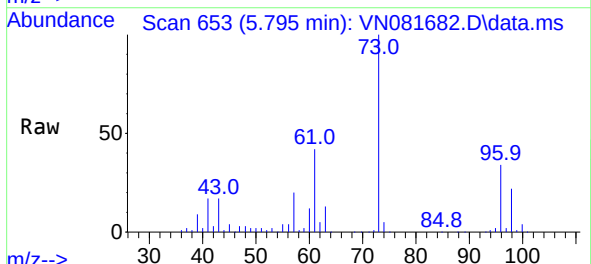
Instrument :
MSVOA_N
ClientSampleId :

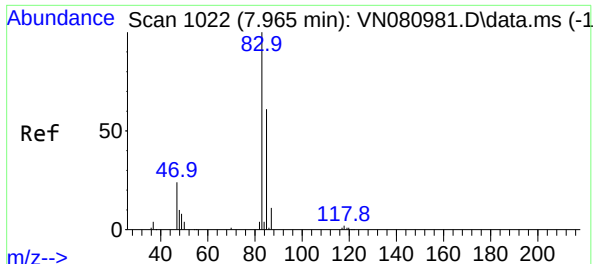
Tgt Ion: 59 Resp: 502716
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0#



#24
Methyl tert-Butyl Ether
Concen: 150.211 ug/l
RT: 5.795 min Scan# 653
Delta R.T. 0.000 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

Tgt Ion: 73 Resp: 2061254
Ion Ratio Lower Upper
73 100
43 17.4 13.4 20.2

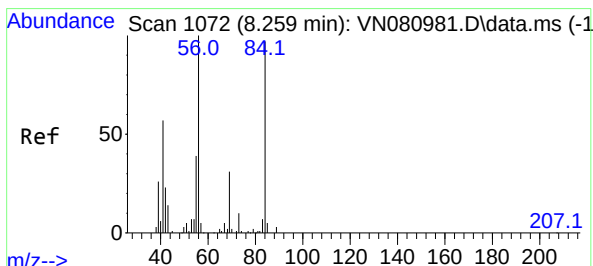
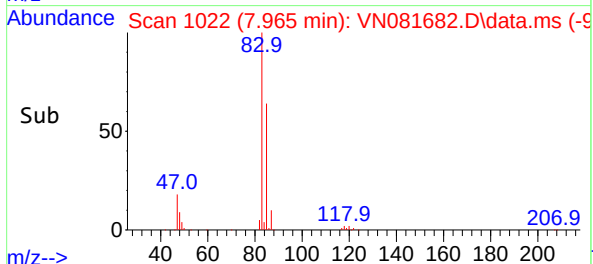
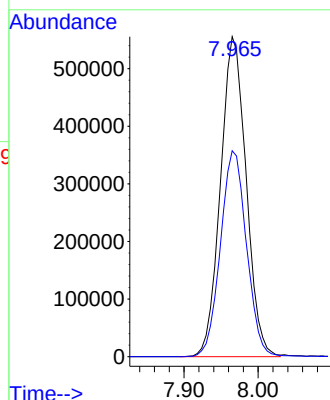
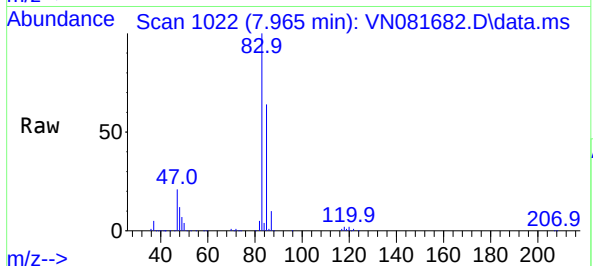




#25
Chloroform
Concen: 139.239 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.006 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

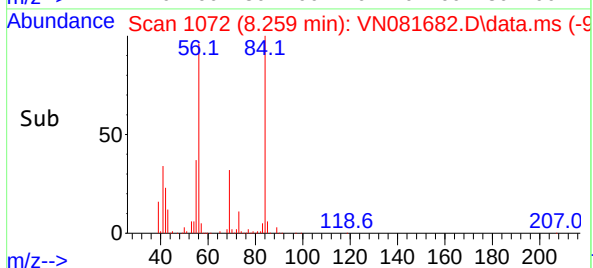
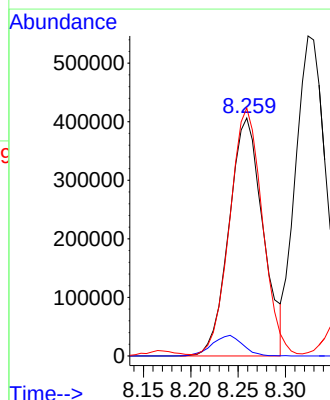
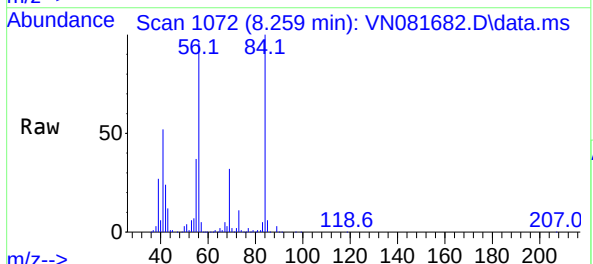
Instrument :
MSVOA_N
ClientSampleId :

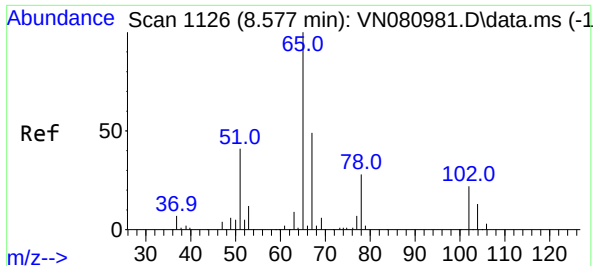
Tgt Ion: 83 Resp: 1334760
Ion Ratio Lower Upper
83 100
85 64.4 50.9 76.3



#26
Cyclohexane
Concen: 149.883 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

Tgt Ion: 56 Resp: 1012320
Ion Ratio Lower Upper
56 100
89 7.9 19.3 28.9#
84 100.9 71.3 106.9

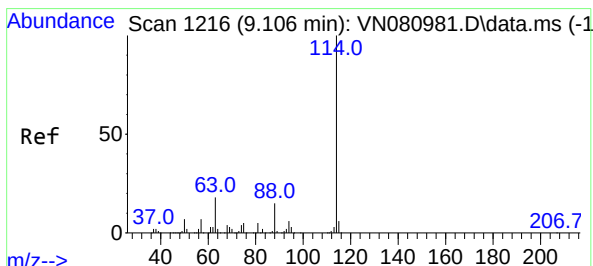
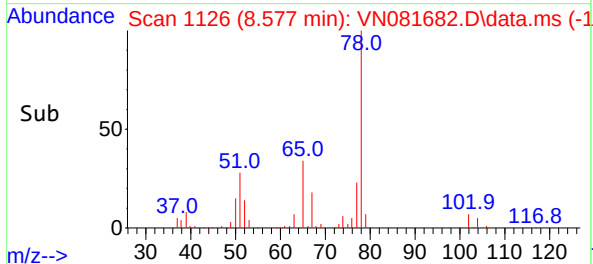
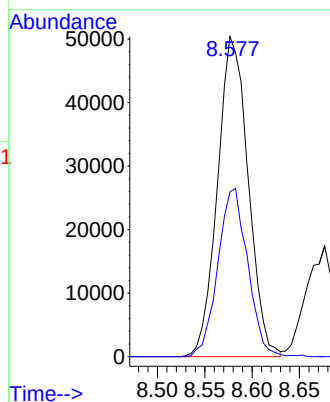
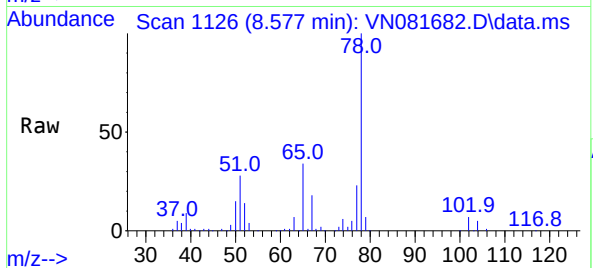




#27
1,2-Dichloroethane-d4
Concen: 27.152 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

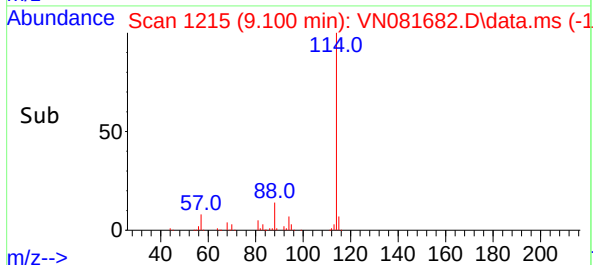
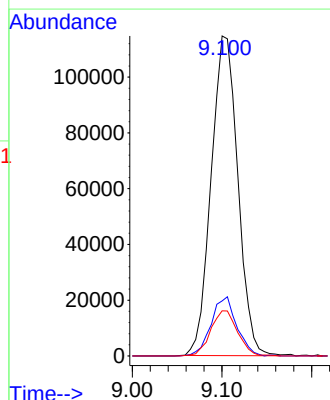
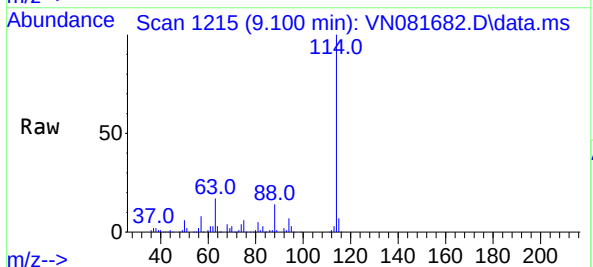
Instrument :
MSVOA_N
ClientSampleId :

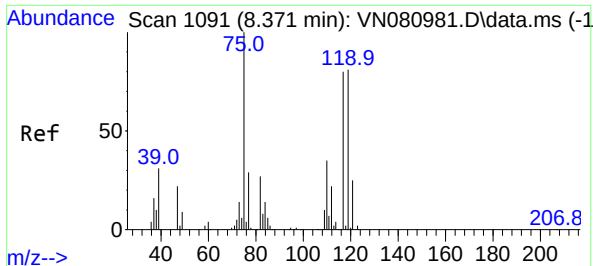
Tgt Ion: 65 Resp: 113653
Ion Ratio Lower Upper
65 100
67 51.0 43.2 64.8



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

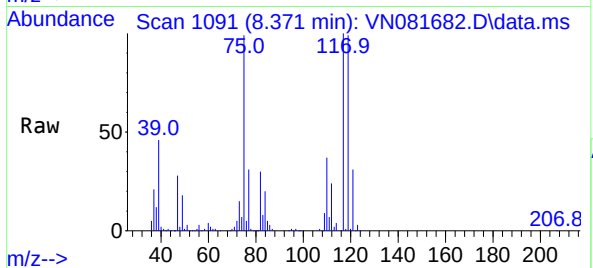
Tgt Ion:114 Resp: 237130
Ion Ratio Lower Upper
114 100
63 17.8 15.9 23.9
88 14.2 12.7 19.1



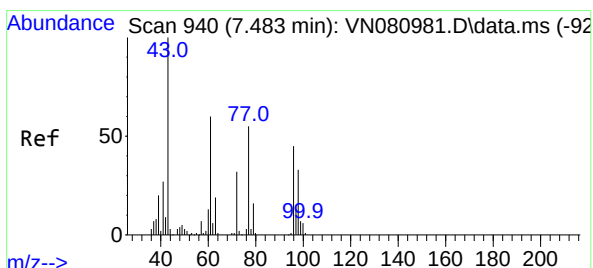
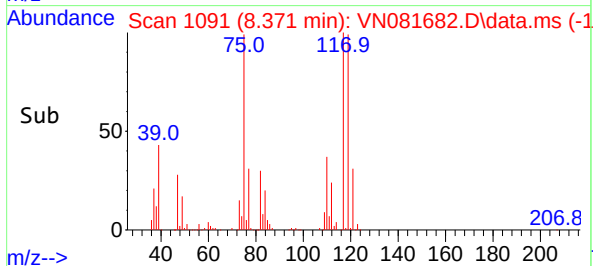
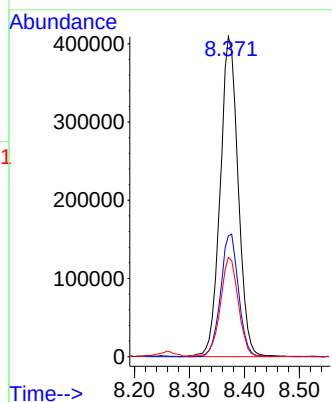


#29
1,1-Dichloropropene
Concen: 148.943 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

Instrument :
MSVOA_N
ClientSampleId :

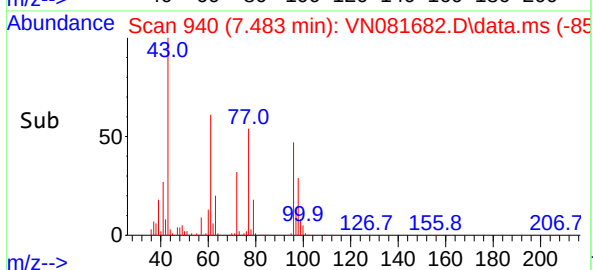
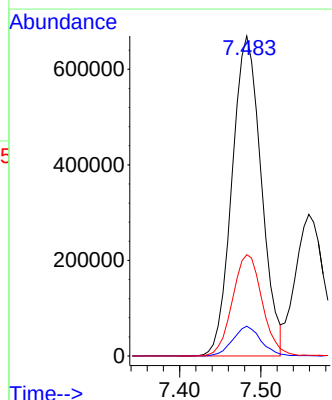
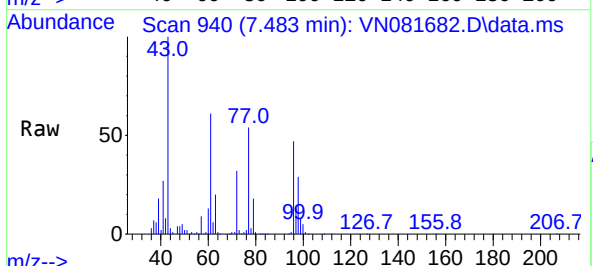


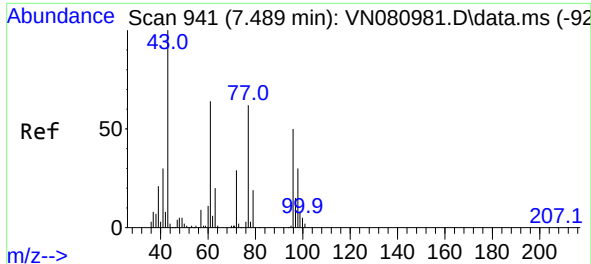
Tgt Ion: 75 Resp: 928538
Ion Ratio Lower Upper
75 100
110 38.1 0.0 70.2
77 30.9 0.0 61.4



#30
2-Butanone
Concen: 703.184 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

Tgt Ion: 43 Resp: 1674201
Ion Ratio Lower Upper
43 100
57 9.0 6.7 10.1
72 32.2 24.0 36.0

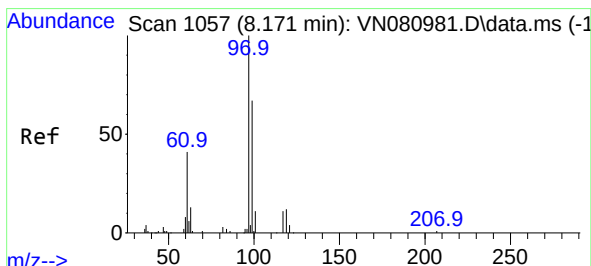
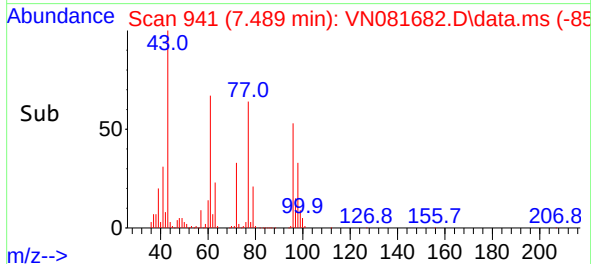
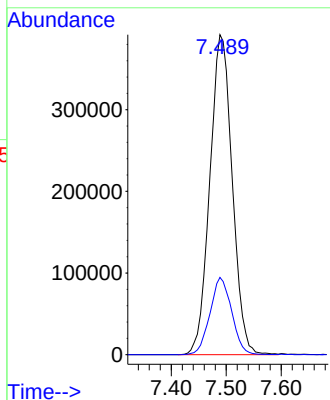
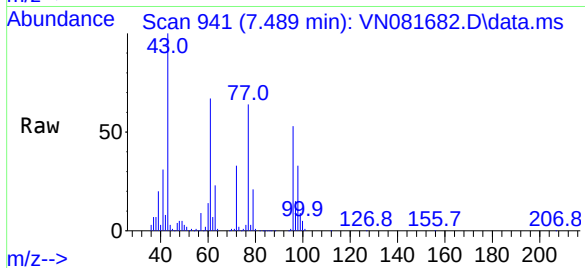




#31
2,2-Dichloropropane
Concen: 142.915 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

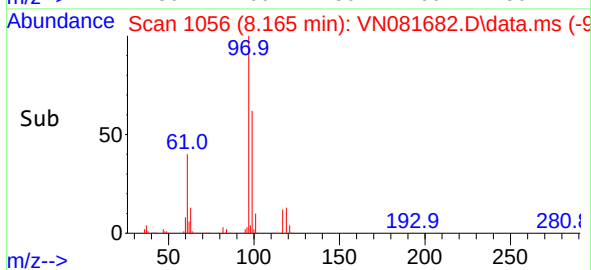
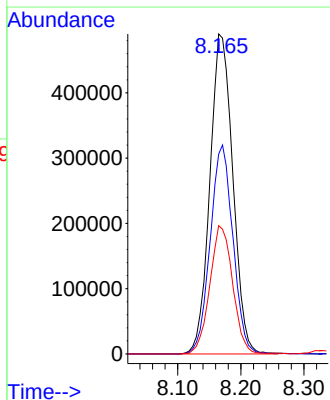
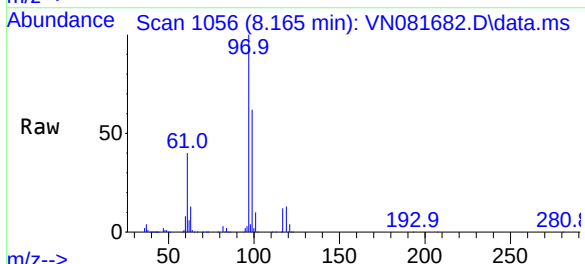
Instrument :
MSVOA_N
ClientSampleId :

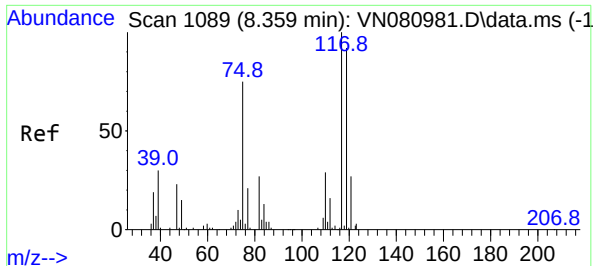
Tgt Ion: 77 Resp: 1109762
Ion Ratio Lower Upper
77 100
97 23.4 18.3 27.5



#32
1,1,1-Trichloroethane
Concen: 143.975 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

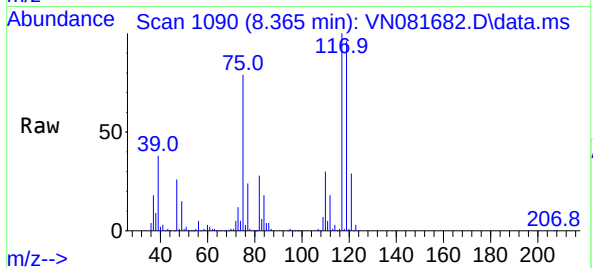
Tgt Ion: 97 Resp: 1237053
Ion Ratio Lower Upper
97 100
99 64.7 51.0 76.4
61 39.9 33.8 50.8



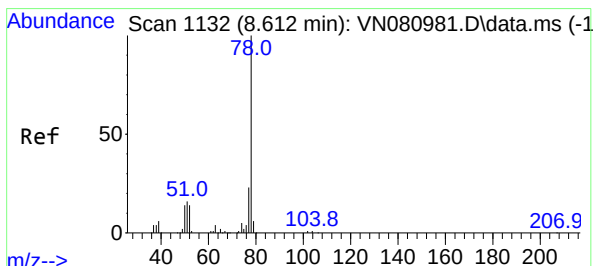
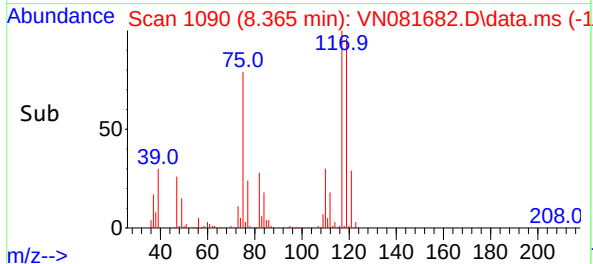
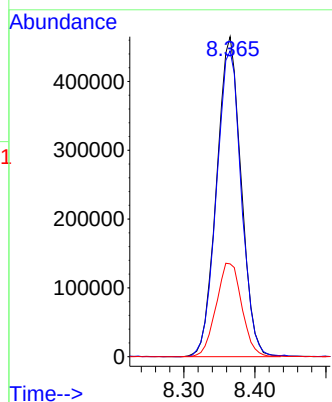


#33
Carbon Tetrachloride
Concen: 142.916 ug/l
RT: 8.365 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

Instrument :
MSVOA_N
ClientSampleId :

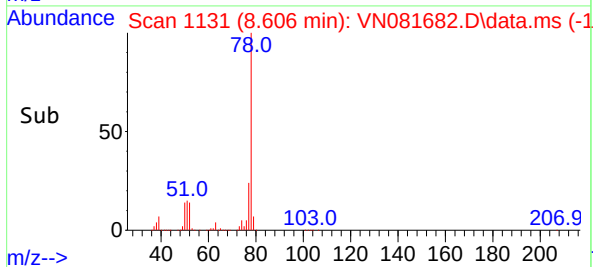
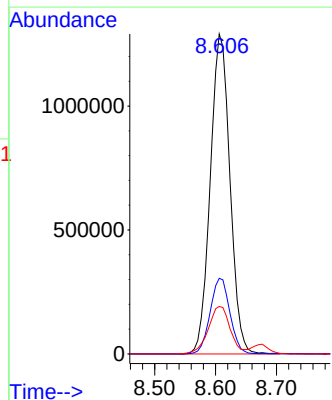
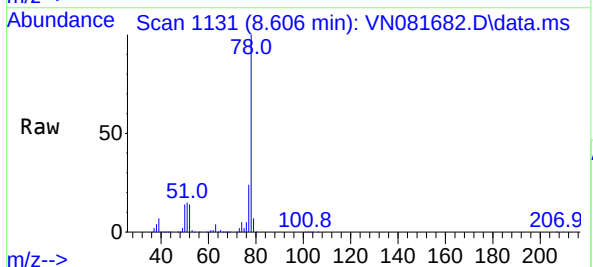


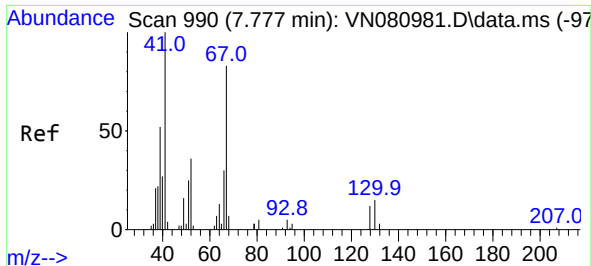
Tgt Ion:117 Resp: 1113062
Ion Ratio Lower Upper
117 100
119 95.6 77.7 116.5
121 29.0 27.0 40.6



#34
Benzene
Concen: 144.265 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

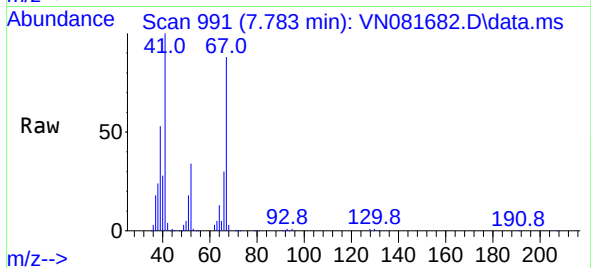
Tgt Ion: 78 Resp: 2897195
Ion Ratio Lower Upper
78 100
77 23.7 19.2 28.8
51 14.8 13.3 19.9



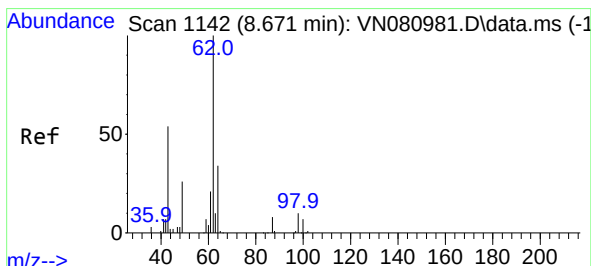
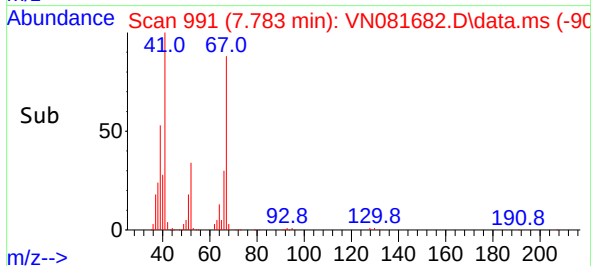
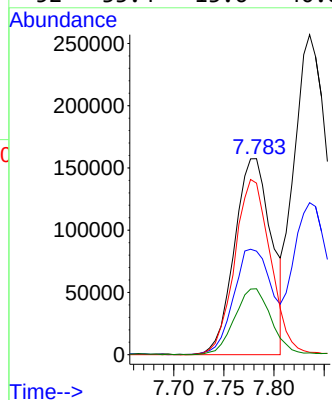


#35
Methacrylonitrile
Concen: 150.191 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

Instrument :
MSVOA_N
ClientSampleId :

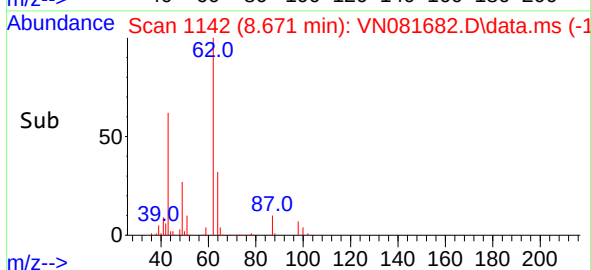
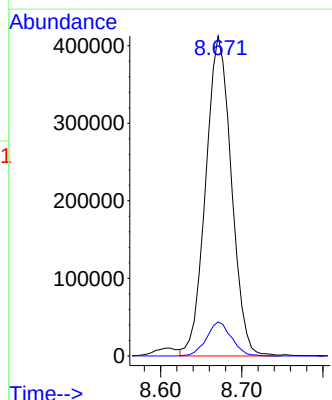
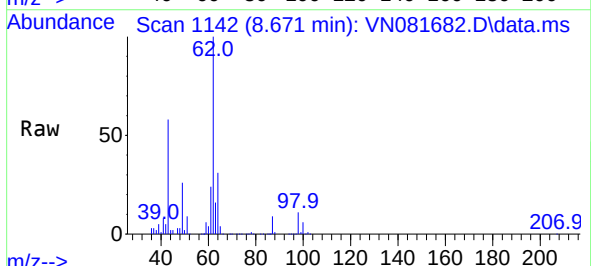


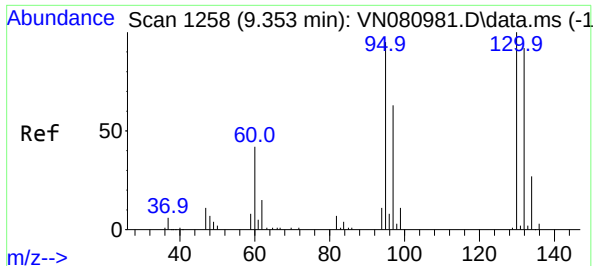
Tgt Ion: 41 Resp: 405033
Ion Ratio Lower Upper
41 100
39 52.7 25.3 75.9
67 87.6 38.7 116.1
52 33.4 13.6 40.8



#36
1,2-Dichloroethane
Concen: 137.596 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

Tgt Ion: 62 Resp: 906365
Ion Ratio Lower Upper
62 100
98 10.3 8.2 12.4

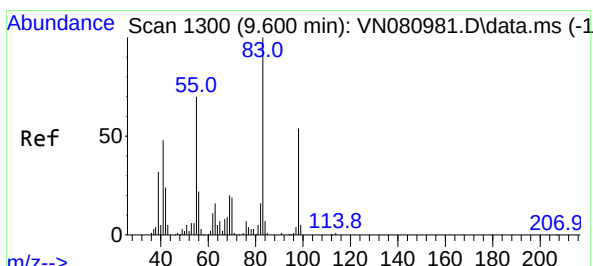
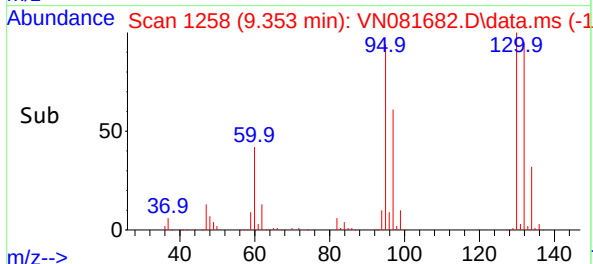
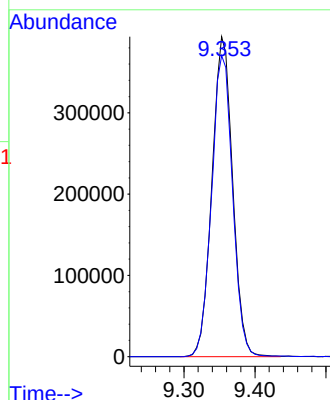
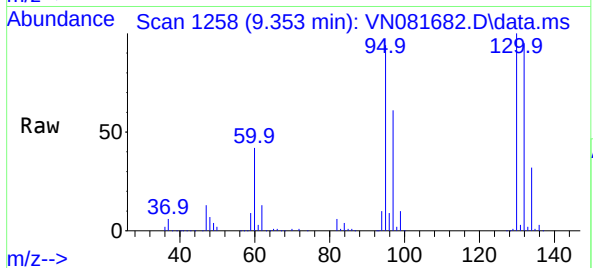




#37
Trichloroethene
Concen: 149.435 ug/l
RT: 9.353 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

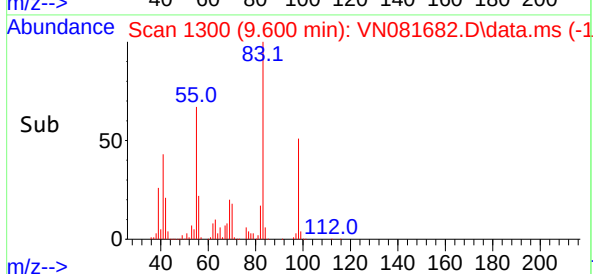
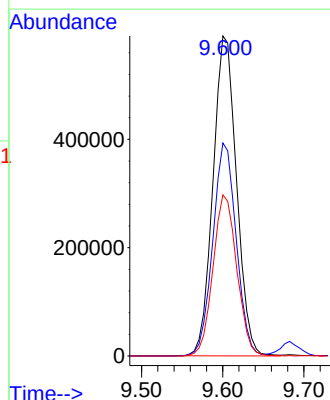
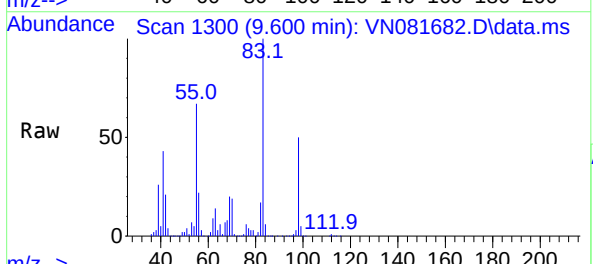
Instrument :
MSVOA_N
ClientSampleId :

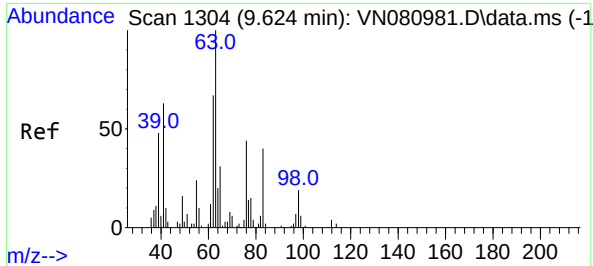
Tgt Ion:130 Resp: 794137
Ion Ratio Lower Upper
130 100
95 94.1 80.2 120.4



#38
Methylcyclohexane
Concen: 156.161 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. -0.006 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

Tgt Ion: 83 Resp: 1189915
Ion Ratio Lower Upper
83 100
55 66.4 36.6 109.9
98 50.9 23.8 71.5

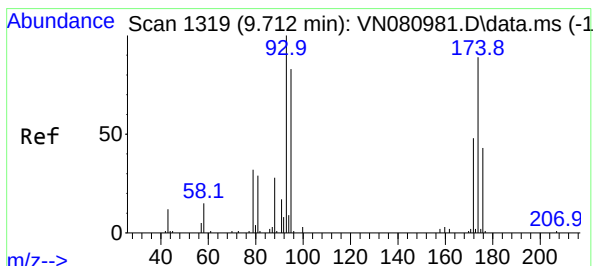
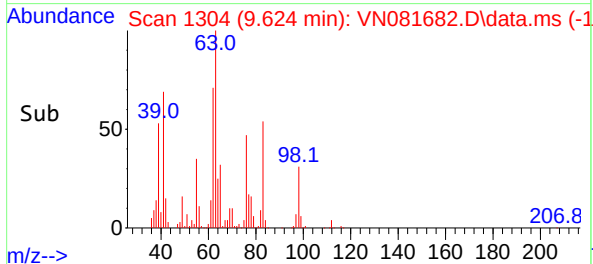
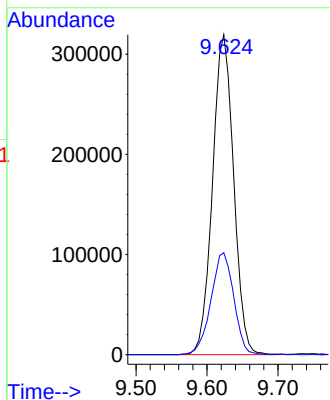
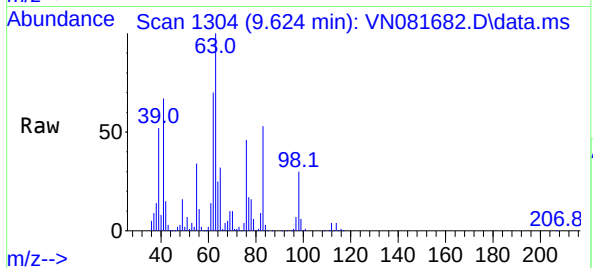




#39
1,2-Dichloropropane
Concen: 140.695 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

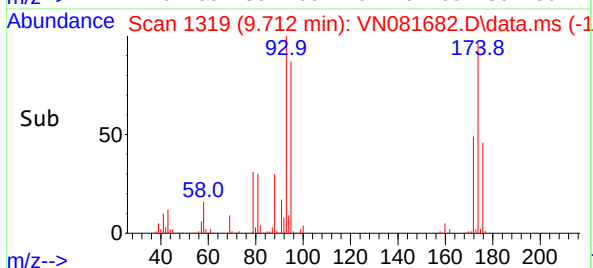
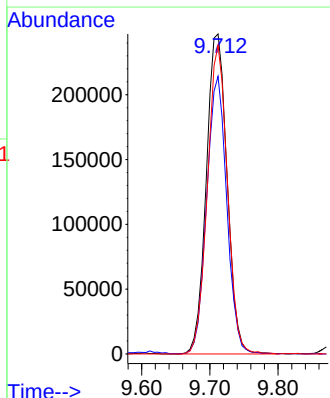
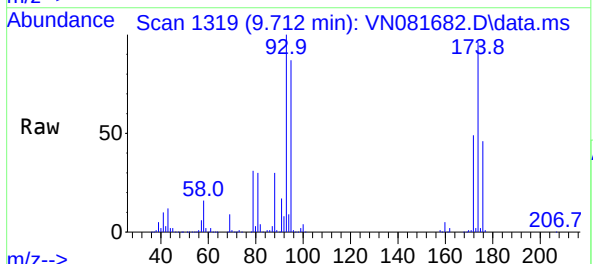
Instrument :
MSVOA_N
ClientSampleId :

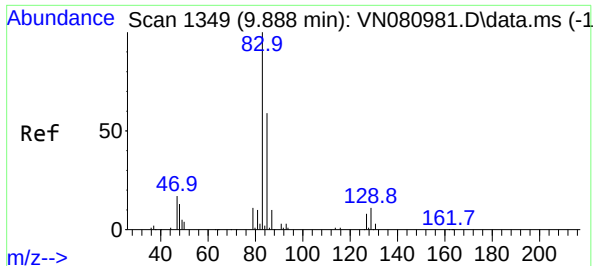
Tgt Ion: 63 Resp: 659177
Ion Ratio Lower Upper
63 100
65 31.8 25.0 37.4



#40
Dibromomethane
Concen: 140.302 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

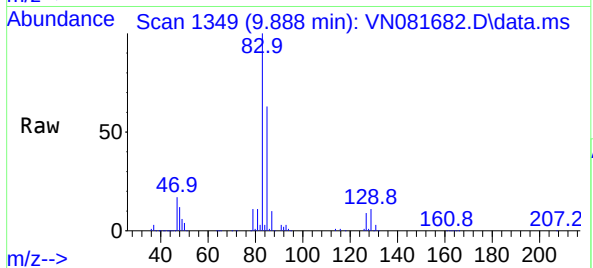
Tgt Ion: 93 Resp: 523610
Ion Ratio Lower Upper
93 100
95 84.1 0.0 164.6
174 92.7 0.0 193.2



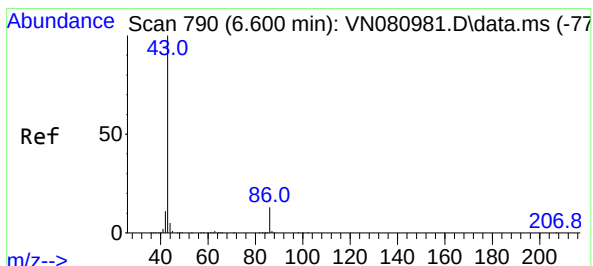
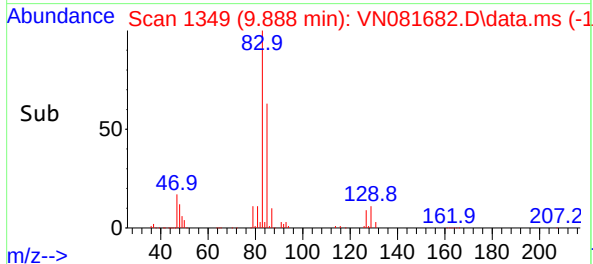
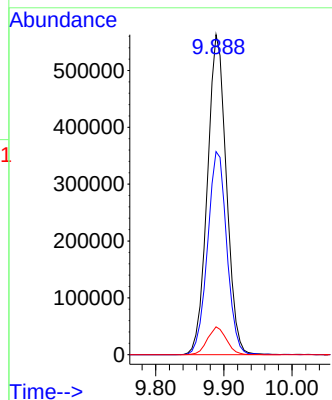


#41
Bromodichloromethane
Concen: 143.395 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

Instrument :
MSVOA_N
ClientSampleId :

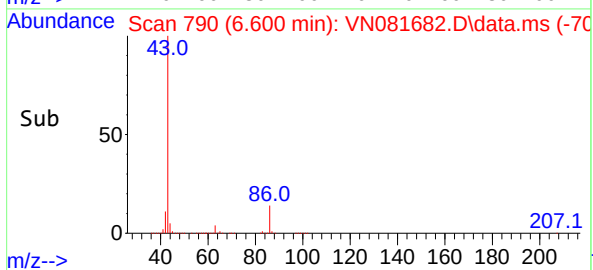
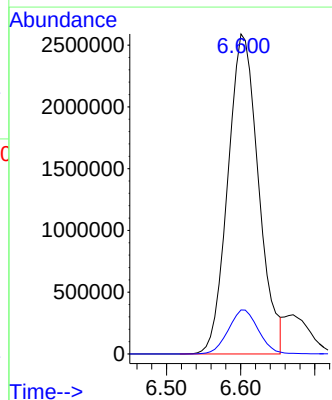
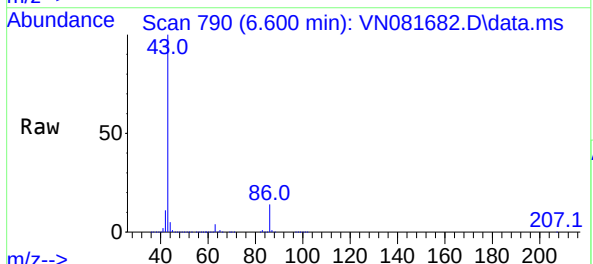


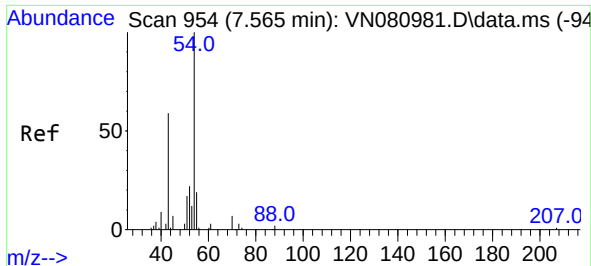
Tgt Ion: 83 Resp: 1091308
Ion Ratio Lower Upper
83 100
85 63.4 49.4 74.2
127 8.7 7.3 10.9



#42
Vinyl Acetate
Concen: 750.628 ug/l
RT: 6.600 min Scan# 790
Delta R.T. -0.006 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

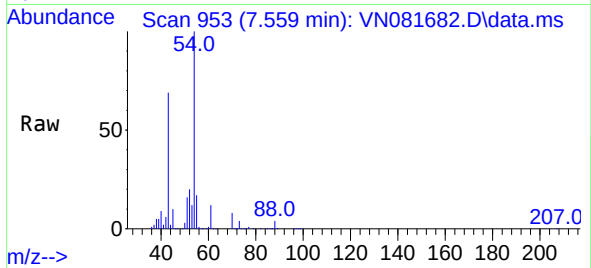
Tgt Ion: 43 Resp: 7444973
Ion Ratio Lower Upper
43 100
86 13.5 9.4 14.2



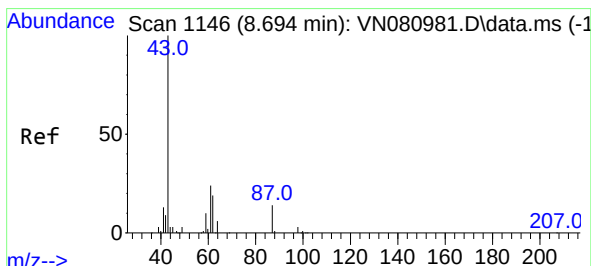
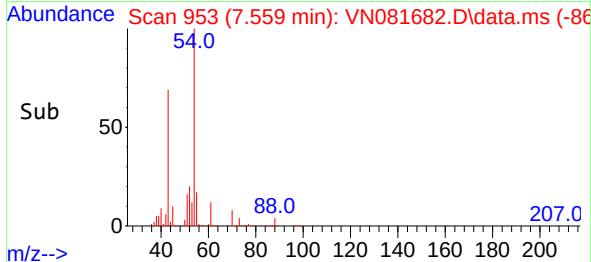
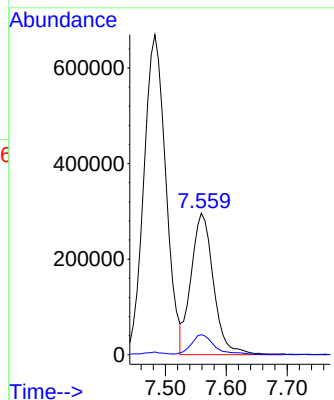


#43
Ethyl Acetate
Concen: 143.532 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

Instrument :
MSVOA_N
ClientSampleId :

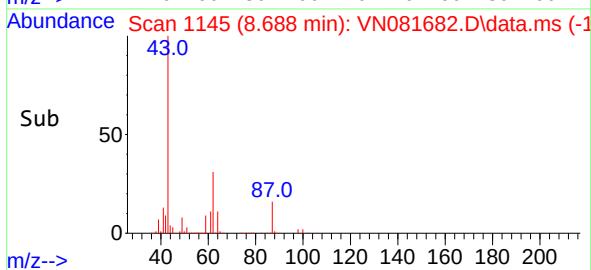
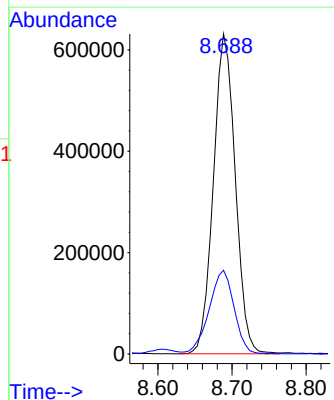
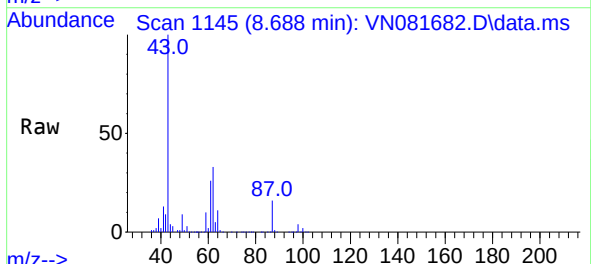


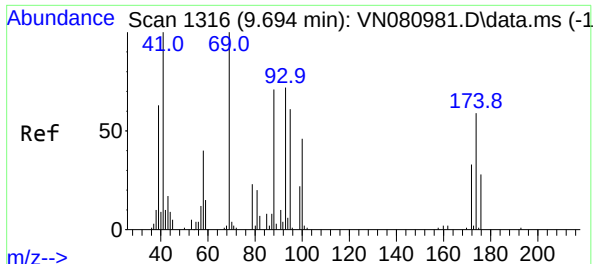
Tgt Ion: 43 Resp: 755451
Ion Ratio Lower Upper
43 100
45 14.8 10.6 15.8



#44
Isopropyl Acetate
Concen: 147.324 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

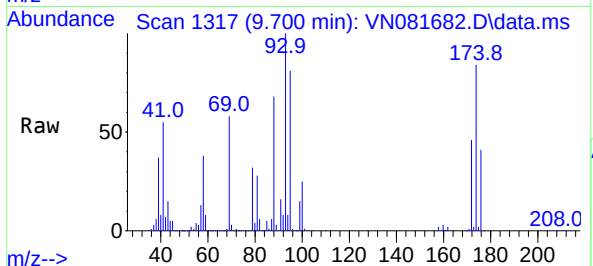
Tgt Ion: 43 Resp: 1295275
Ion Ratio Lower Upper
43 100
61 29.8 25.0 37.4





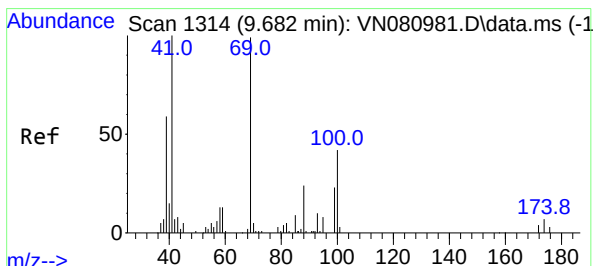
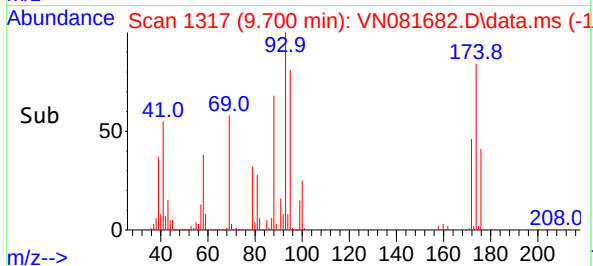
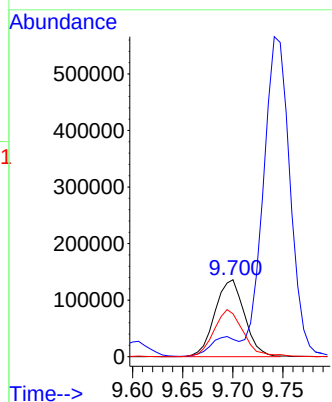
#45
1,4-Dioxane
Concen: 2879.651 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 88 Resp: 279484

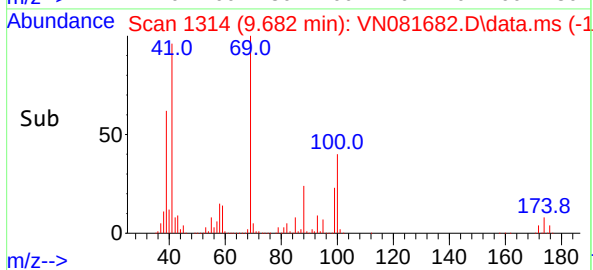
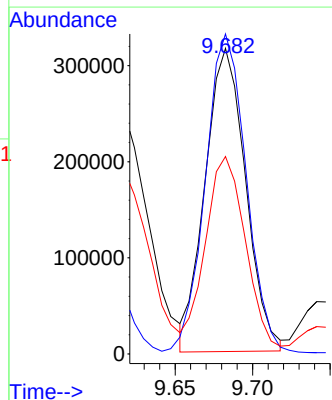
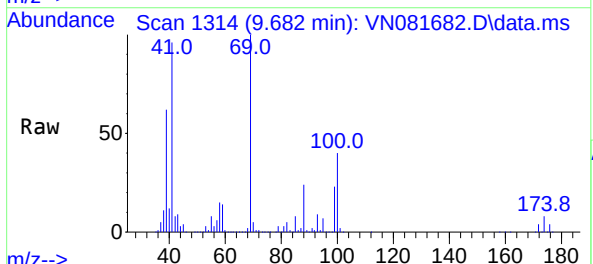
Ion	Ratio	Lower	Upper
88	100		
43	23.2	19.8	29.6
58	60.1	55.4	83.0

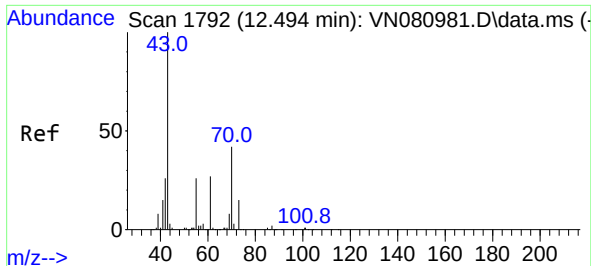


#46
Methyl methacrylate
Concen: 145.195 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

Tgt Ion: 41 Resp: 574061

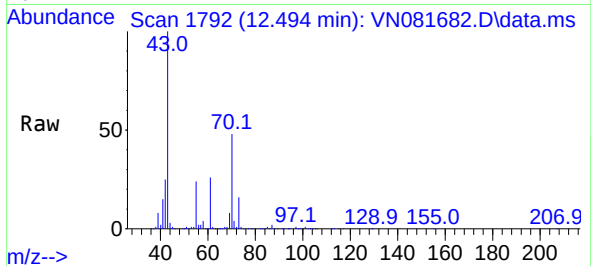
Ion	Ratio	Lower	Upper
41	100		
69	107.3	51.1	153.3
39	65.0	25.8	77.3



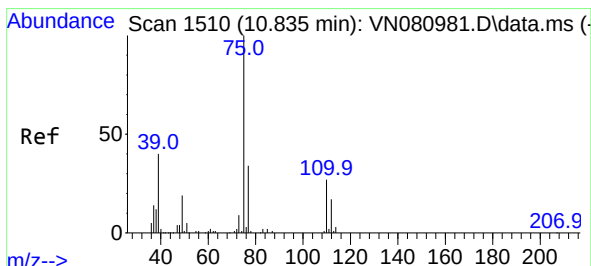
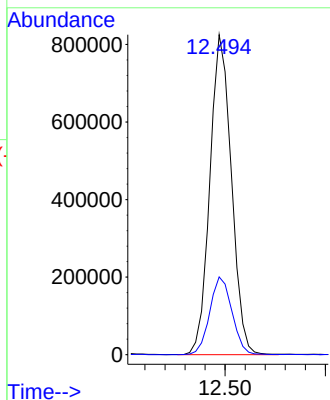
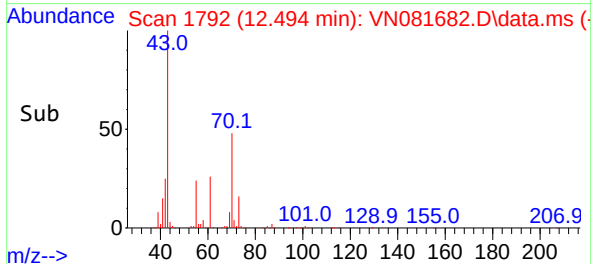


#47
n-amy1 Acetate
Concen: 156.152 ug/l
RT: 12.494 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

Instrument :
MSVOA_N
ClientSampleId :

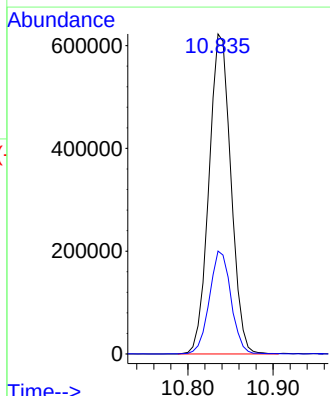
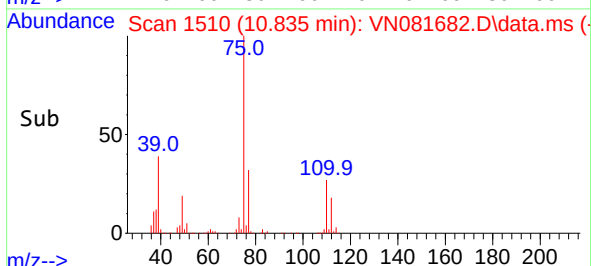
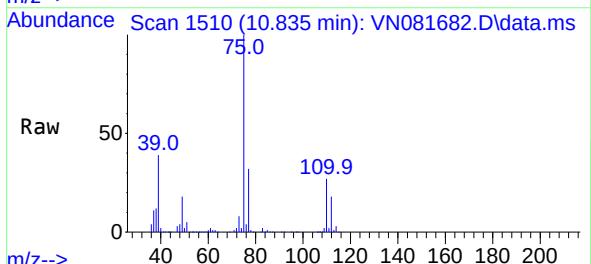


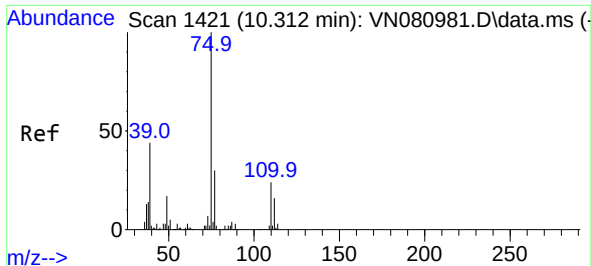
Tgt Ion: 43 Resp: 1231918
Ion Ratio Lower Upper
43 100
55 25.1 23.4 35.2



#48
t-1,3-Dichloropropene
Concen: 153.602 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.006 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

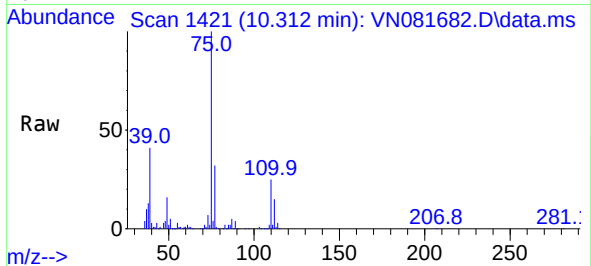
Tgt Ion: 75 Resp: 1113708
Ion Ratio Lower Upper
75 100
77 32.1 23.8 35.6





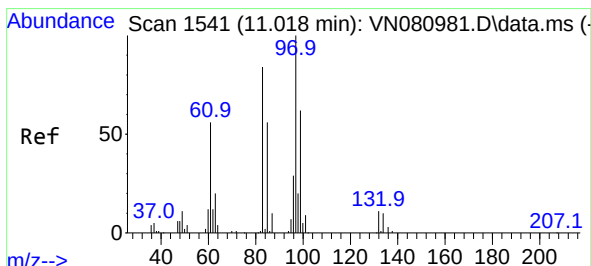
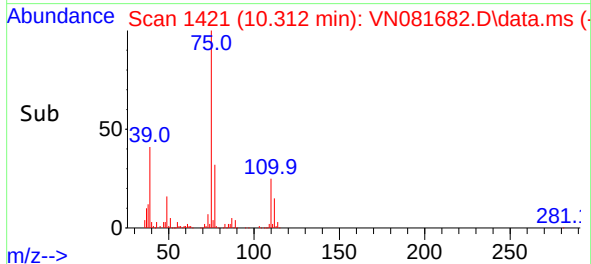
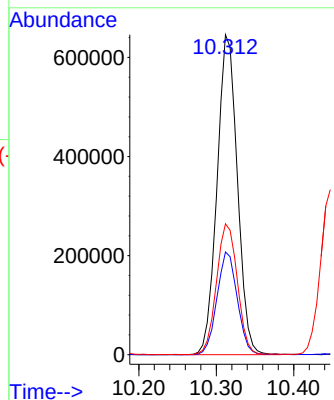
#49
cis-1,3-Dichloropropene
Concen: 150.620 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.006 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 75 Resp: 1176061

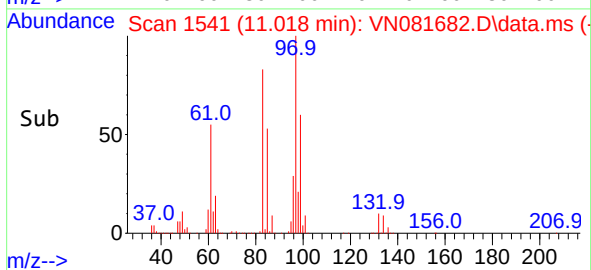
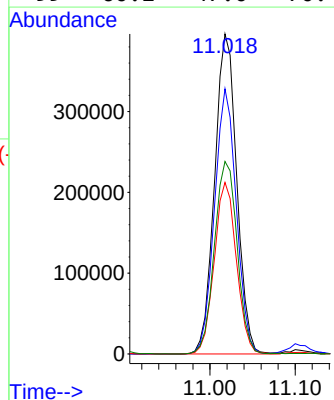
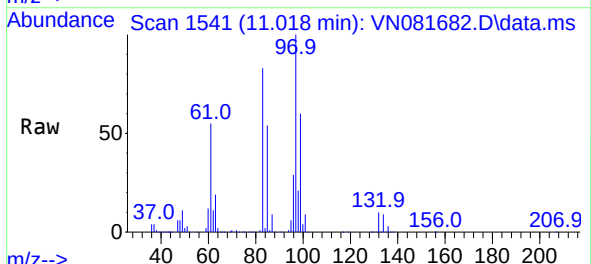
Ion	Ratio	Lower	Upper
75	100		
77	32.1	24.9	37.3
39	40.8	31.0	46.6

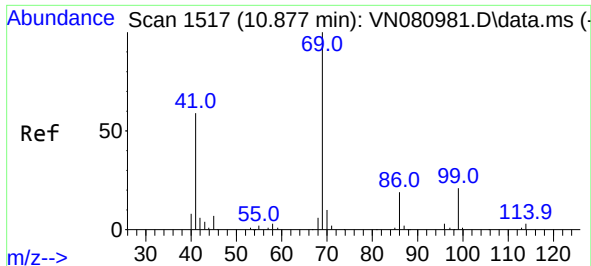


#50
1,1,2-Trichloroethane
Concen: 143.170 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

Tgt Ion: 97 Resp: 715456

Ion	Ratio	Lower	Upper
97	100		
83	82.9	68.1	102.1
85	53.6	41.8	62.6
99	60.2	47.0	70.4

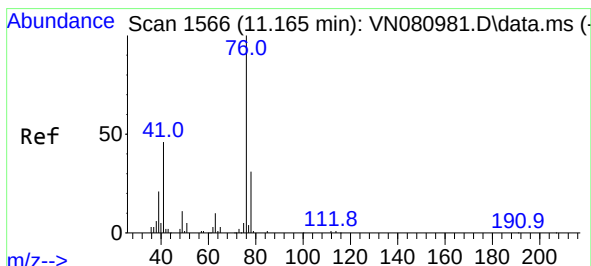
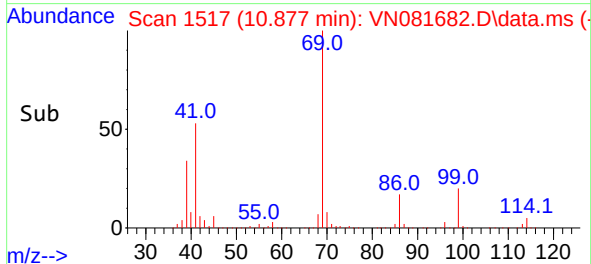
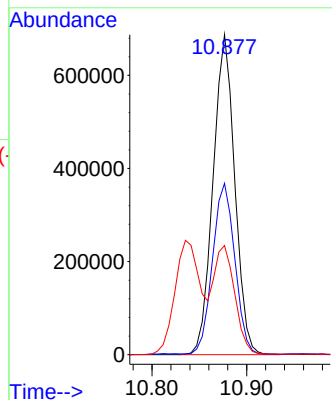
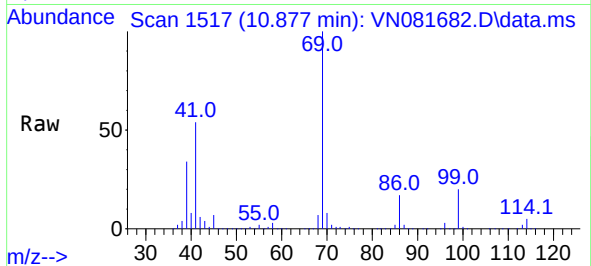




#51
Ethyl methacrylate
Concen: 157.629 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

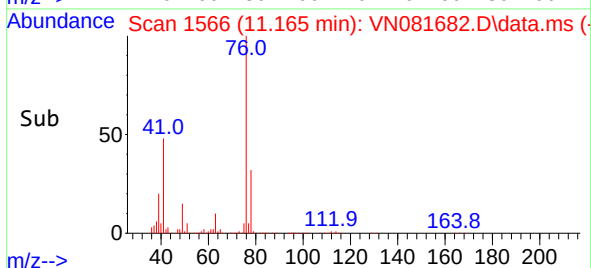
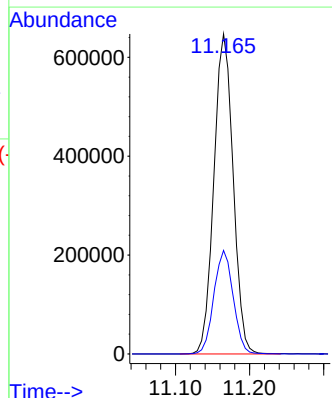
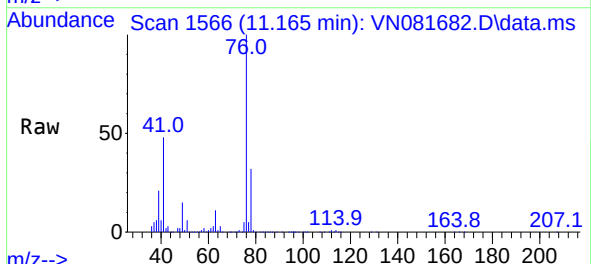
Instrument :
MSVOA_N
ClientSampleId :

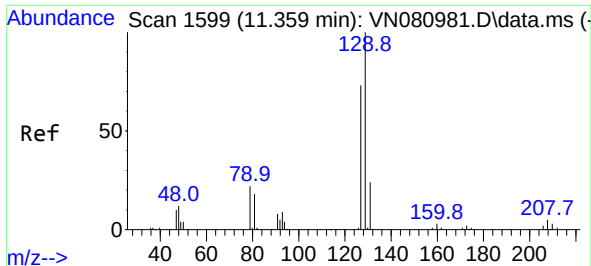
Tgt Ion: 69 Resp: 1096805
Ion Ratio Lower Upper
69 100
41 53.4 25.5 76.5
39 34.0 16.0 47.9



#52
1,3-Dichloropropane
Concen: 142.485 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

Tgt Ion: 76 Resp: 1167087
Ion Ratio Lower Upper
76 100
78 32.5 0.0 65.8

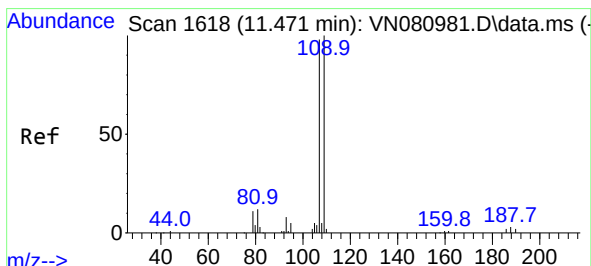
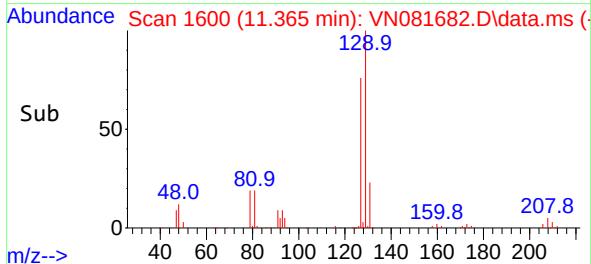
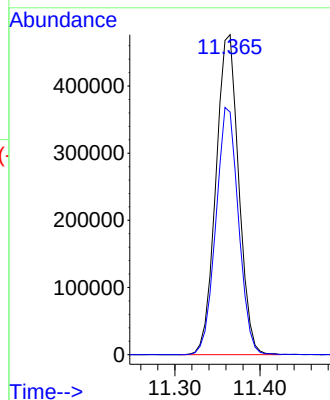
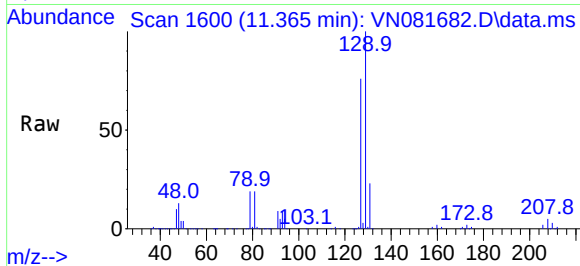




#53
Dibromochloromethane
Concen: 148.597 ug/l
RT: 11.365 min Scan# 11365
Delta R.T. 0.006 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

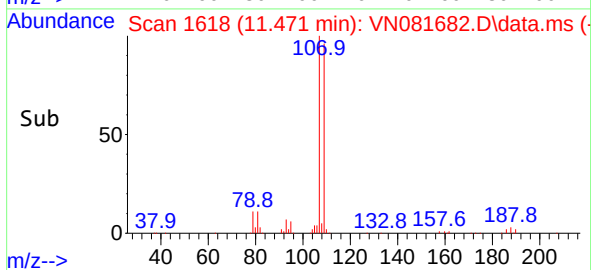
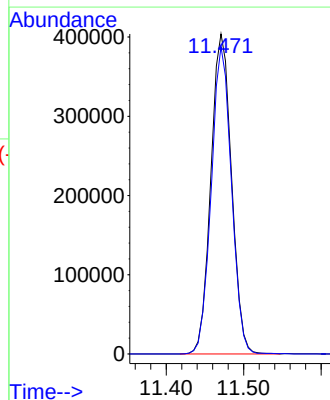
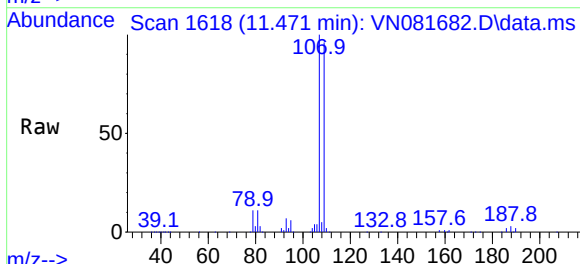
Instrument :
MSVOA_N
ClientSampleId :

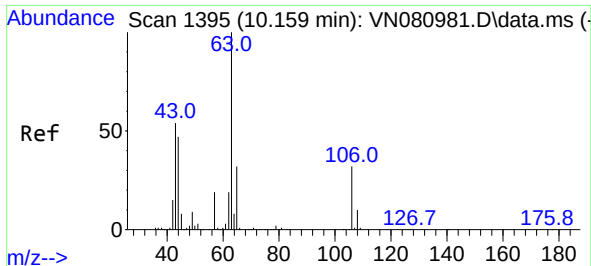
Tgt Ion:129 Resp: 887041
Ion Ratio Lower Upper
129 100
127 76.6 39.4 118.1



#54
1,2-Dibromoethane
Concen: 144.435 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

Tgt Ion:107 Resp: 746068
Ion Ratio Lower Upper
107 100
109 93.7 74.7 112.1

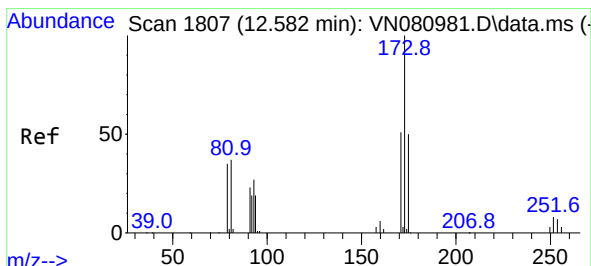
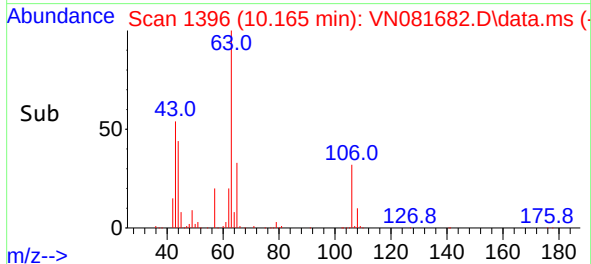
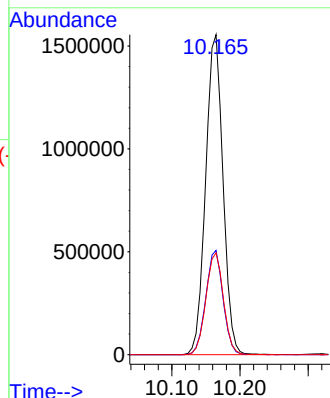
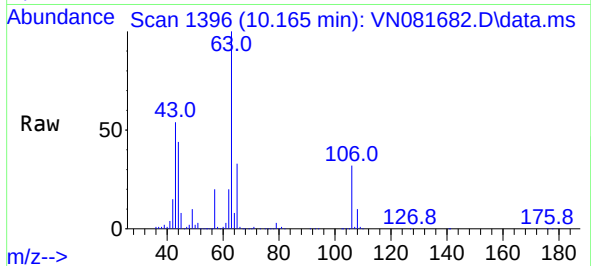




#55
2-Chloroethyl vinyl ether
Concen: 806.158 ug/l
RT: 10.165 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

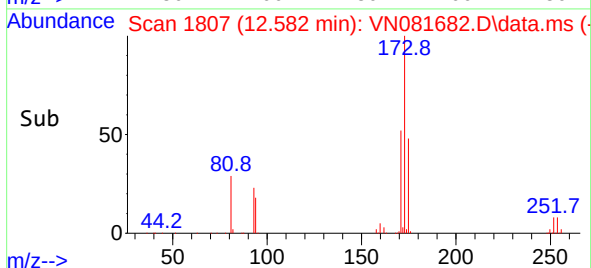
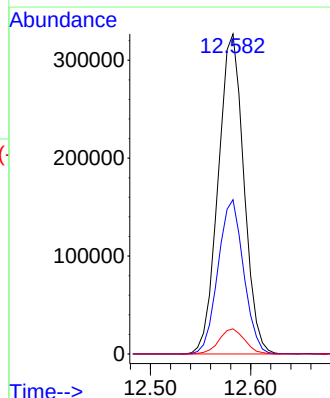
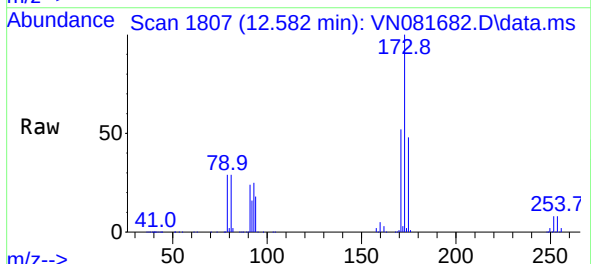
Instrument :
MSVOA_N
ClientSampleId :

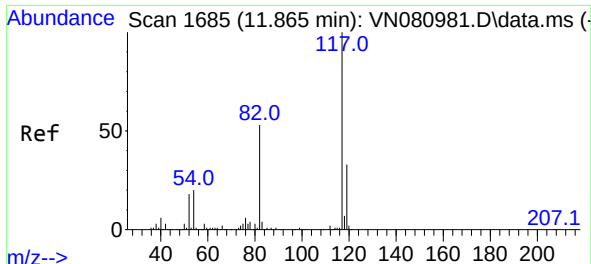
Tgt Ion: 63 Resp: 2754582
Ion Ratio Lower Upper
63 100
65 32.4 26.2 39.2
106 32.1 23.8 35.8



#56
Bromoform
Concen: 152.088 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

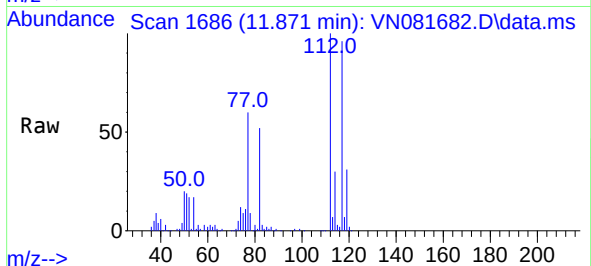
Tgt Ion:173 Resp: 580525
Ion Ratio Lower Upper
173 100
175 48.0 40.0 60.0
254 7.9 8.3 12.5#



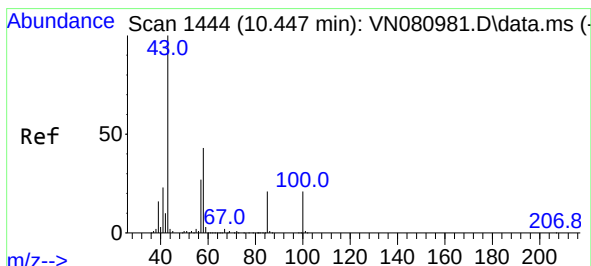
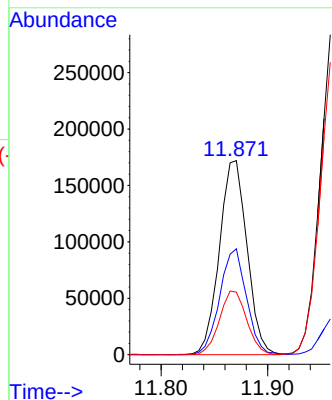
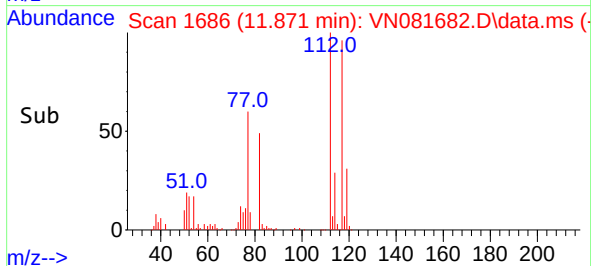


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

Instrument :
MSVOA_N
ClientSampleId :

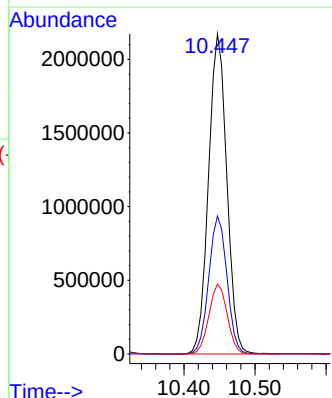
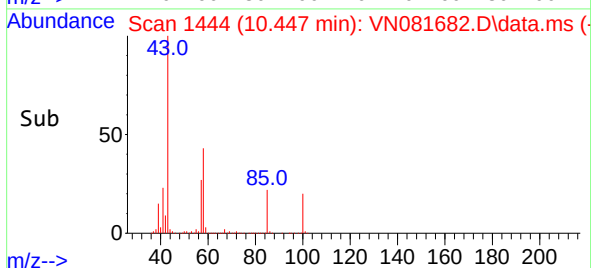
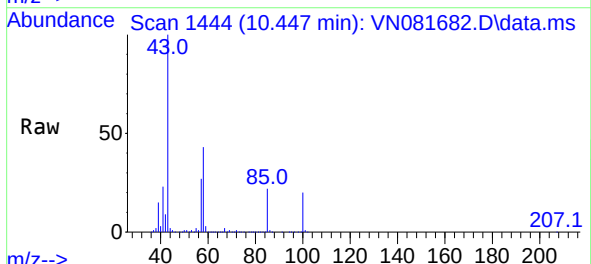


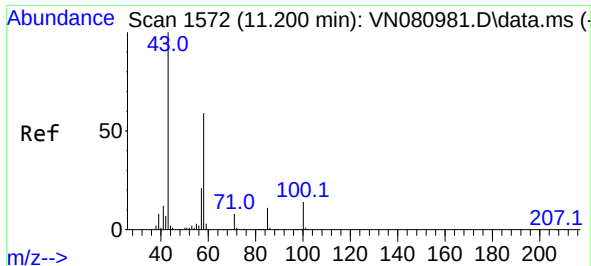
Tgt Ion:117 Resp: 310477
Ion Ratio Lower Upper
117 100
82 52.8 46.6 69.8
119 32.3 25.4 38.2



#58
4-Methyl-2-Pentanone
Concen: 727.365 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

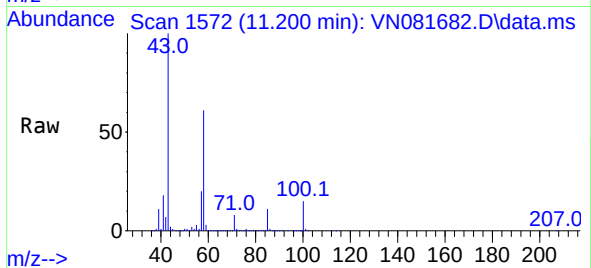
Tgt Ion: 43 Resp: 3883612
Ion Ratio Lower Upper
43 100
58 42.9 36.5 54.7
85 21.9 19.5 29.3





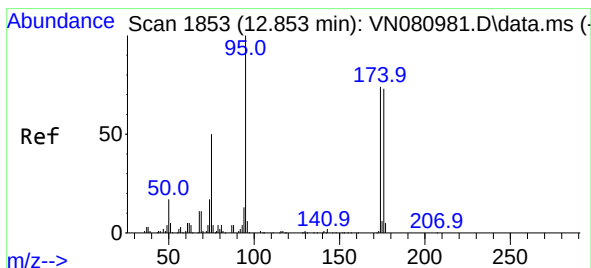
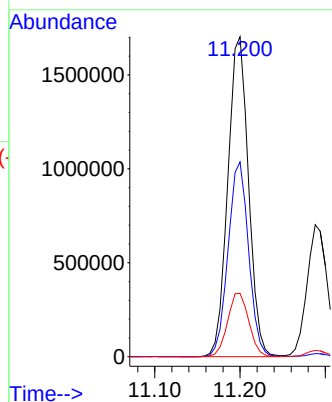
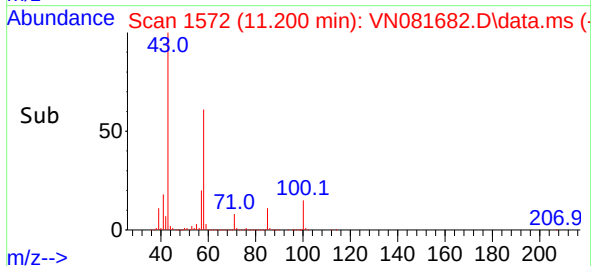
#59
2-Hexanone
Concen: 716.040 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 43 Resp: 2871205

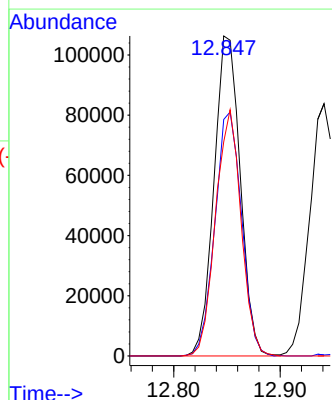
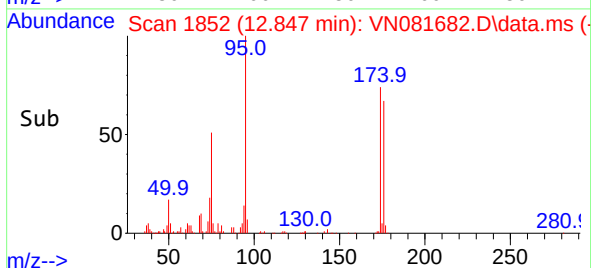
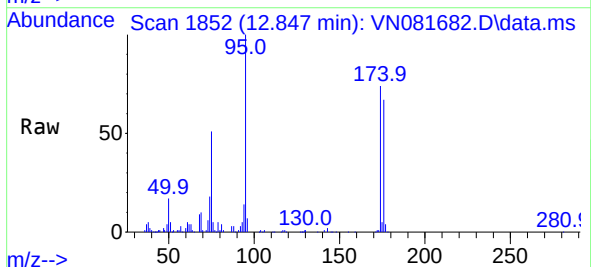
Ion	Ratio	Lower	Upper
43	100		
58	60.4	50.4	75.6
57	20.4	18.6	27.8

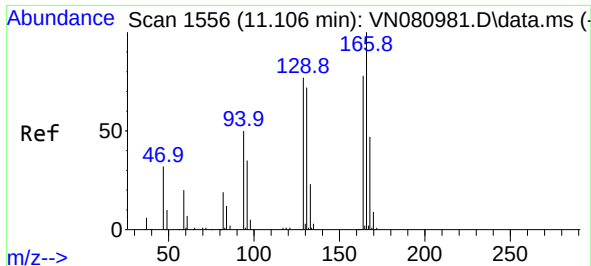


#60
4-Bromofluorobenzene
Concen: 29.736 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

Tgt Ion: 95 Resp: 181515

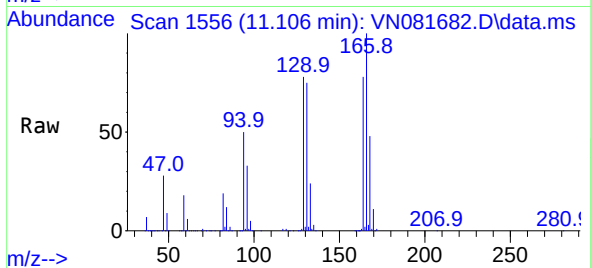
Ion	Ratio	Lower	Upper
95	100		
174	77.5	60.5	90.7
176	74.9	57.8	86.6



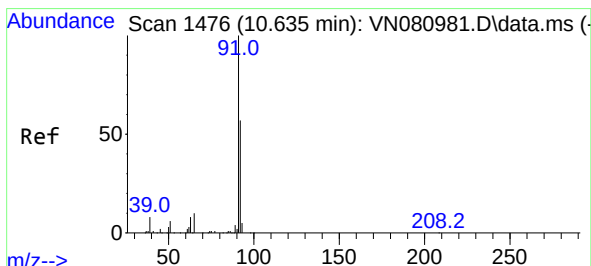
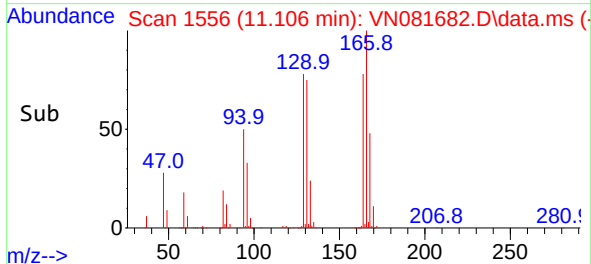
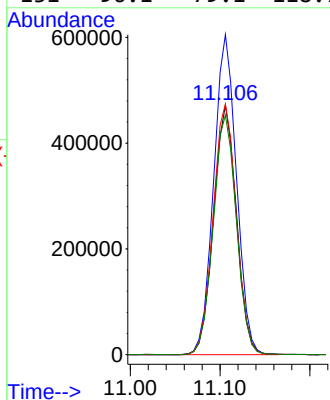


#61
Tetrachloroethene
Concen: 145.730 ug/l
RT: 11.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

Instrument :
MSVOA_N
ClientSampleId :

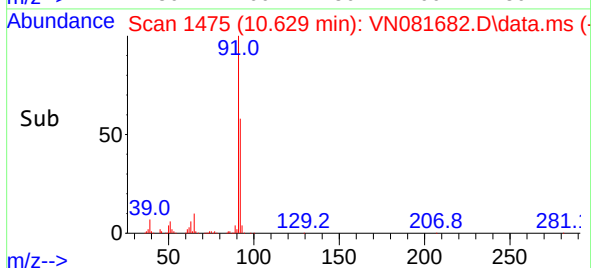
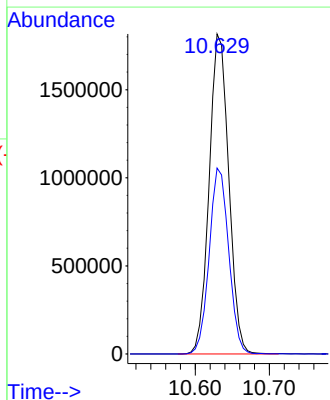
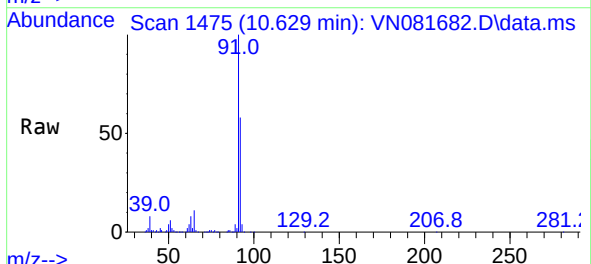


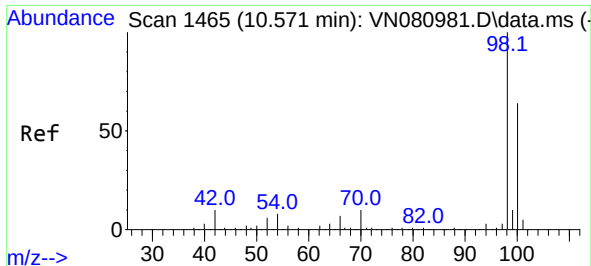
Tgt Ion:164 Resp: 838381
Ion Ratio Lower Upper
164 100
166 128.3 106.7 160.1
129 100.5 85.8 128.6
131 96.1 79.1 118.7



#62
Toluene
Concen: 147.478 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

Tgt Ion: 91 Resp: 3331211
Ion Ratio Lower Upper
91 100
92 57.8 46.5 69.7

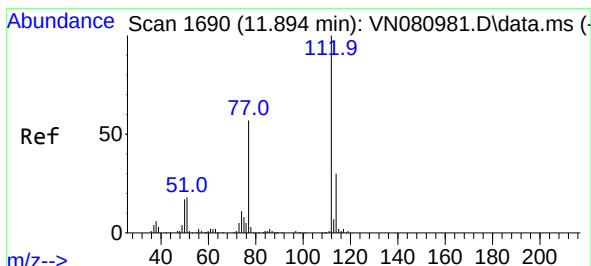
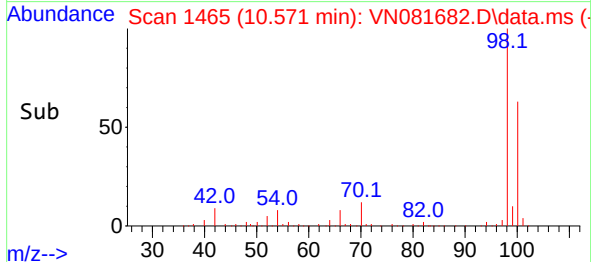
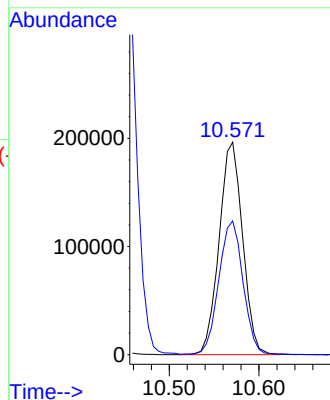
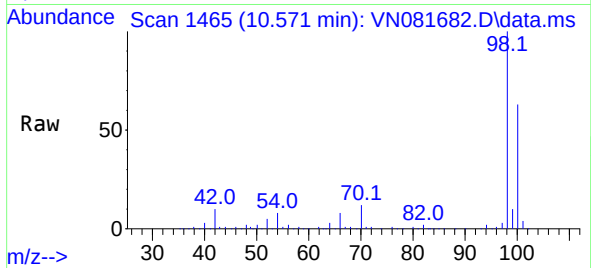




#63
Toluene-d8
Concen: 28.660 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

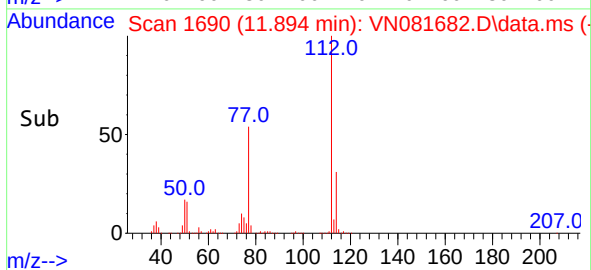
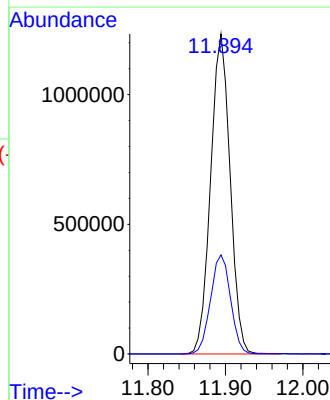
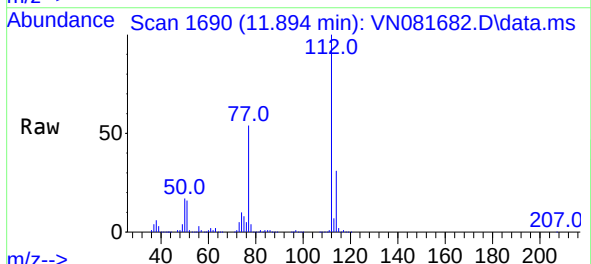
Instrument :
MSVOA_N
ClientSampleId :

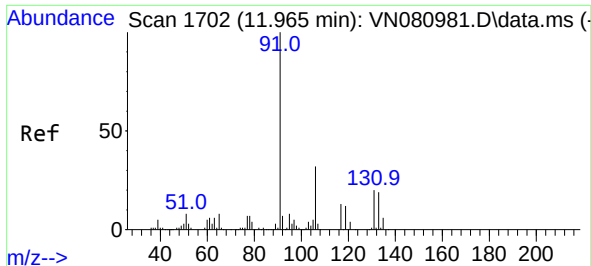
Tgt Ion: 98 Resp: 356934
Ion Ratio Lower Upper
98 100
100 64.9 52.7 79.1



#64
Chlorobenzene
Concen: 150.295 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

Tgt Ion: 112 Resp: 2152671
Ion Ratio Lower Upper
112 100
114 31.0 26.6 39.8

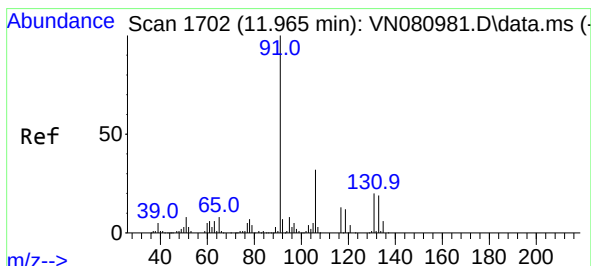
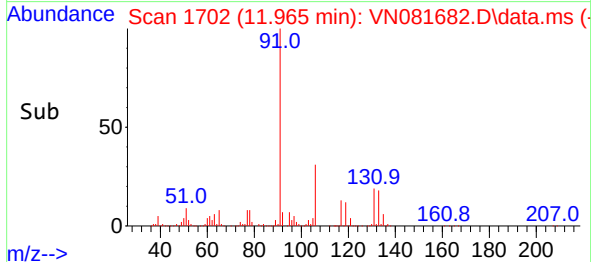
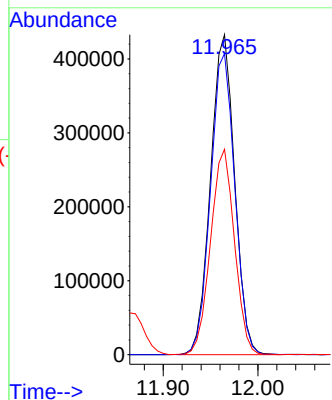
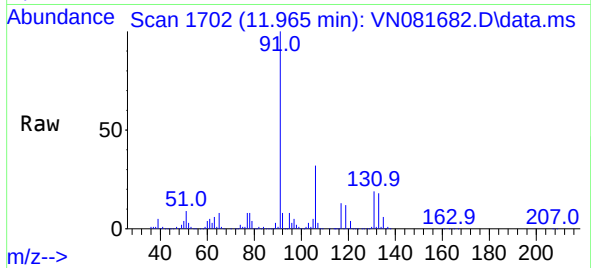




#65
1,1,1,2-Tetrachloroethane
Concen: 146.930 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

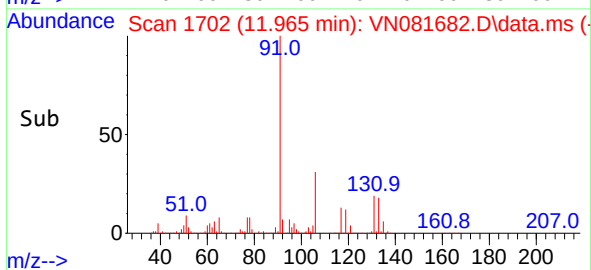
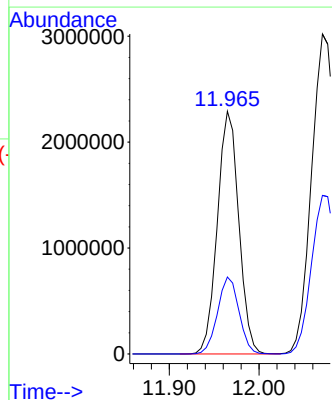
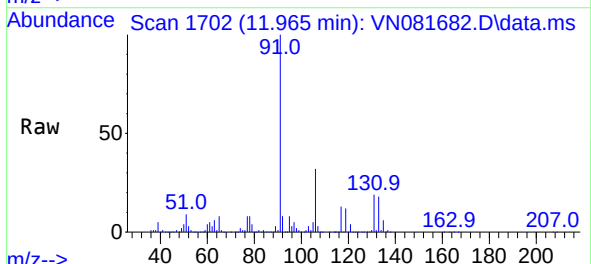
Instrument :
MSVOA_N
ClientSampleId :

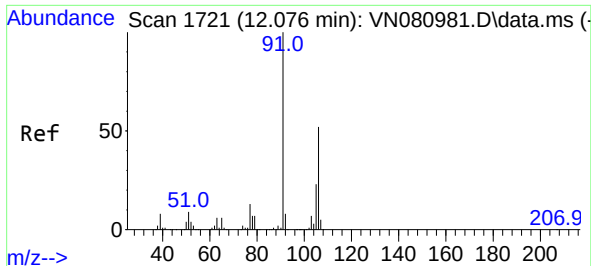
Tgt Ion:	131	Resp:	764451
Ion	Ratio	Lower	Upper
131	100		
133	94.7	0.0	188.0
119	63.9	0.0	122.8



#66
Ethyl Benzene
Concen: 158.159 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

Tgt Ion:	91	Resp:	3798269
Ion	Ratio	Lower	Upper
91	100		
106	31.7	24.4	36.6

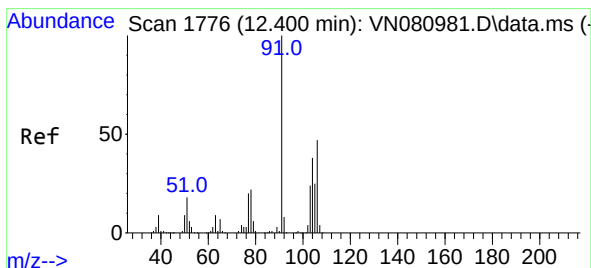
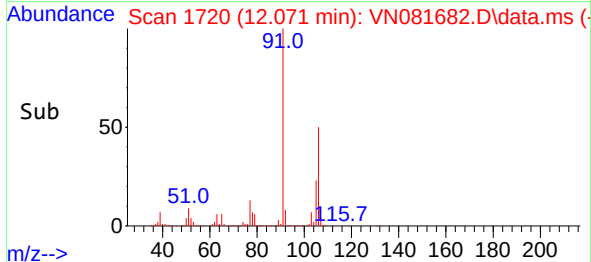
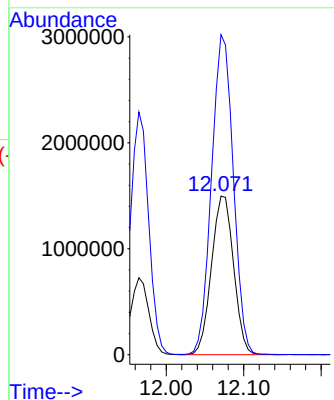
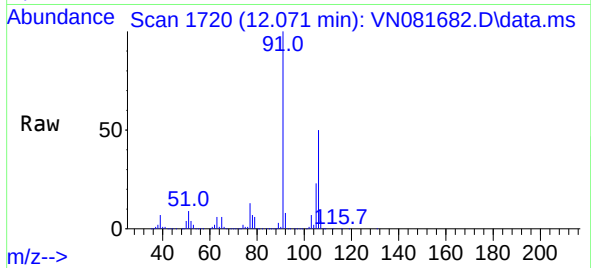




#67
m/p-Xylenes
Concen: 312.498 ug/l
RT: 12.071 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

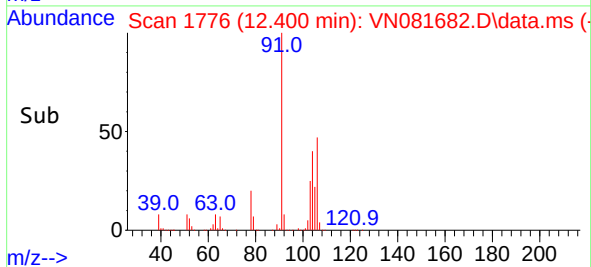
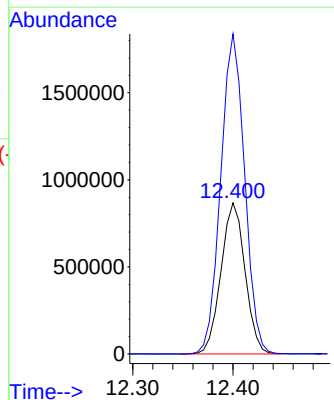
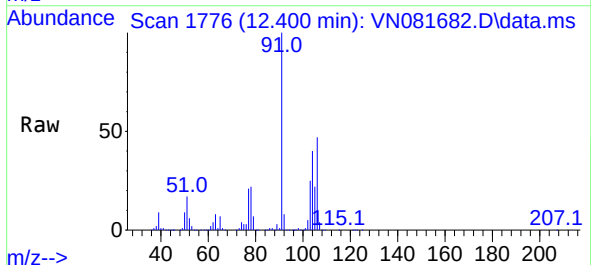
Instrument :
MSVOA_N
ClientSampleId :

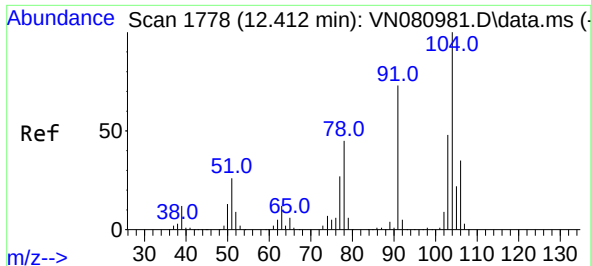
Tgt Ion:106 Resp: 2972741
Ion Ratio Lower Upper
106 100
91 198.5 166.6 249.8



#68
o-Xylene
Concen: 159.848 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

Tgt Ion:106 Resp: 1443560
Ion Ratio Lower Upper
106 100
91 210.4 110.0 330.0





#69

Styrene

Concen: 160.265 ug/l

RT: 12.412 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN081682.D

Acq: 10 Apr 2024 14:49

Instrument :

MSVOA_N

ClientSampleId :

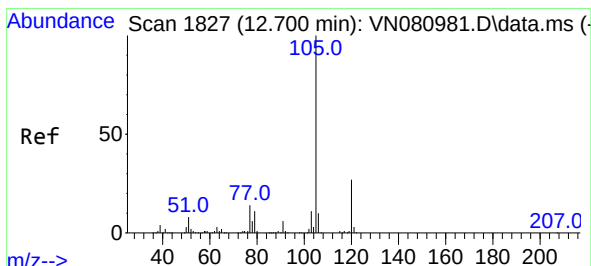
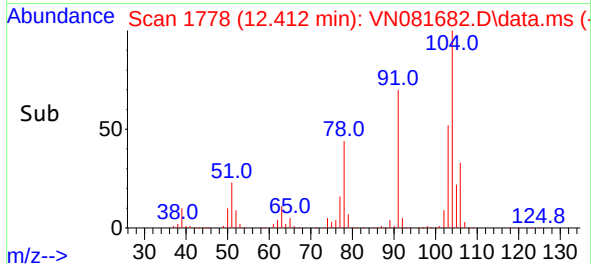
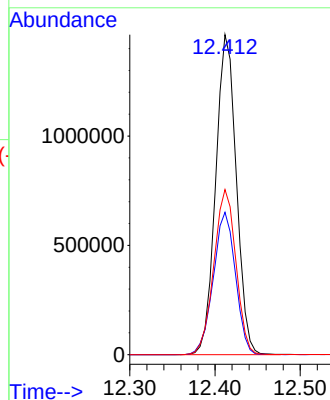
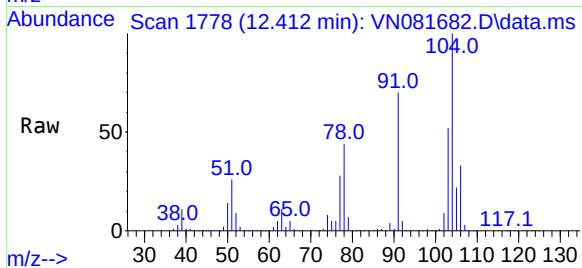
Tgt Ion:104 Resp: 2464863

Ion Ratio Lower Upper

104 100

78 47.8 42.6 64.0

103 55.2 43.7 65.5



#70

Isopropylbenzene

Concen: 159.776 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN081682.D

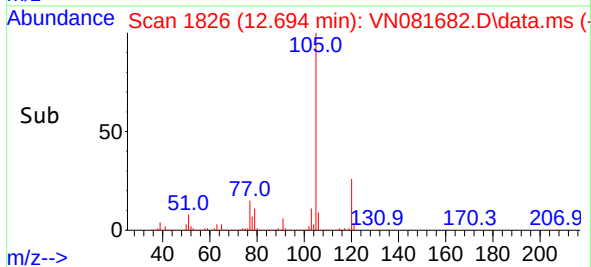
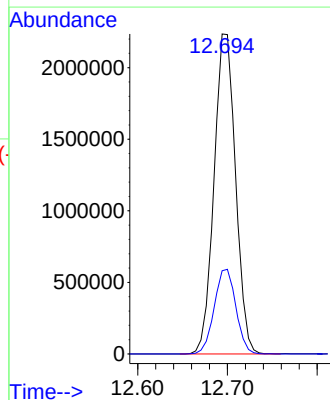
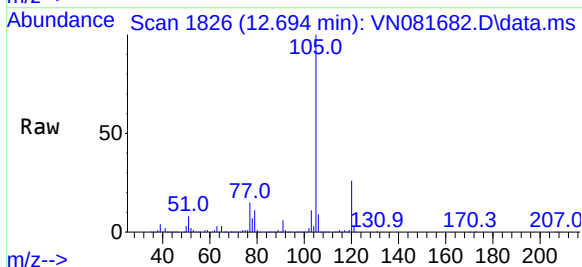
Acq: 10 Apr 2024 14:49

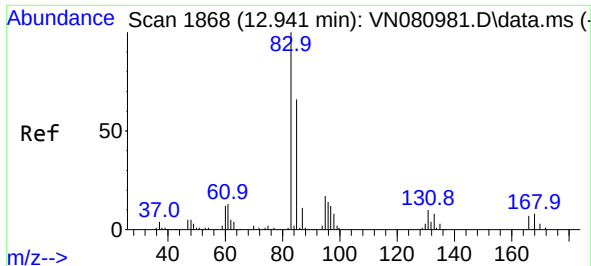
Tgt Ion:105 Resp: 3722444

Ion Ratio Lower Upper

105 100

120 26.6 17.8 33.1



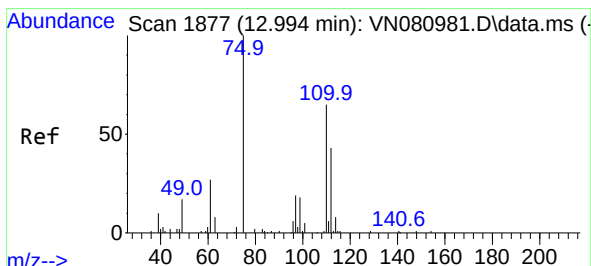
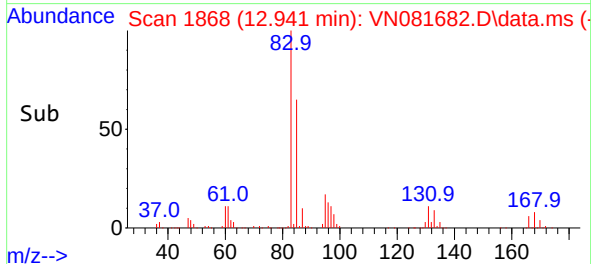
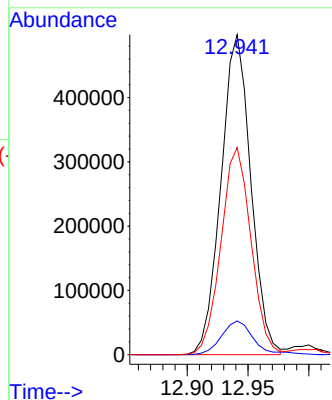
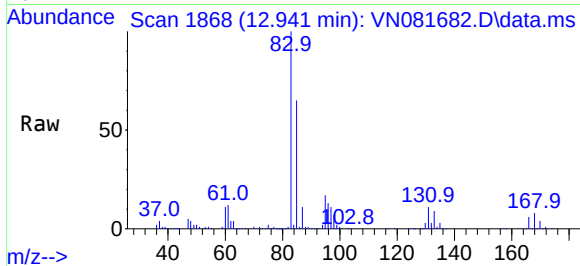


#71
 1,1,2,2-Tetrachloroethane
 Concen: 139.584 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. 0.000 min
 Lab File: VN081682.D
 Acq: 10 Apr 2024 14:49

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 83 Resp: 849499

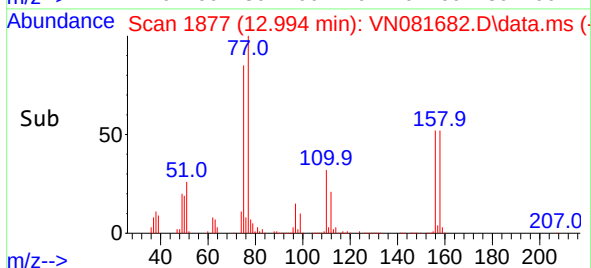
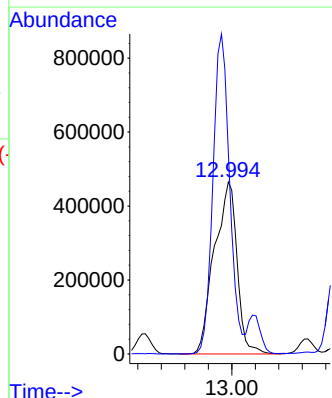
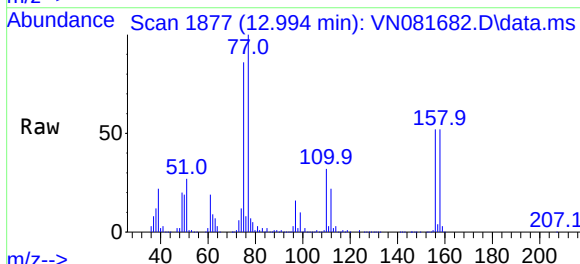
Ion	Ratio	Lower	Upper
83	100		
131	10.7	5.2	15.6
85	65.1	32.3	96.8

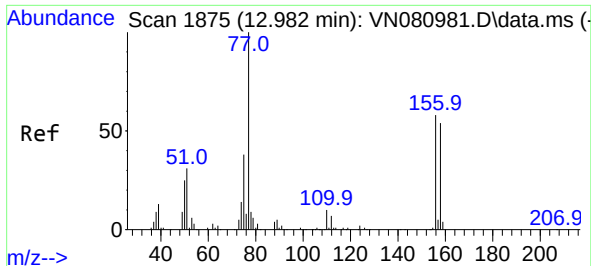


#72
 1,2,3-Trichloropropane
 Concen: 145.144 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VN081682.D
 Acq: 10 Apr 2024 14:49

Tgt Ion: 75 Resp: 1245773

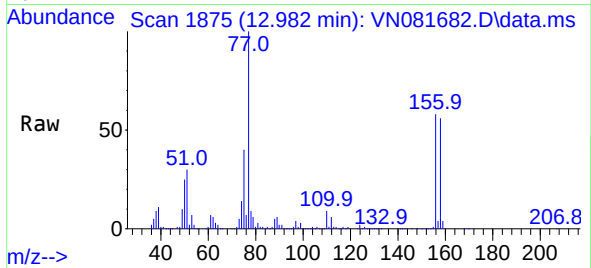
Ion	Ratio	Lower	Upper
75	100		
77	136.4	0.0	367.6



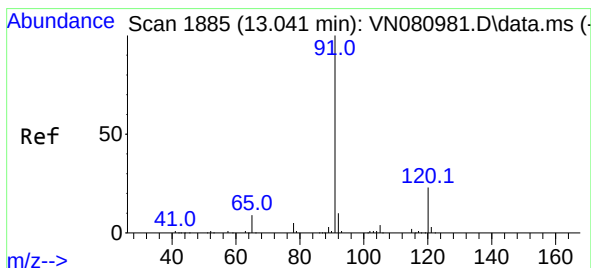
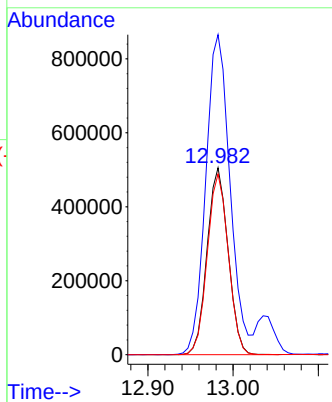
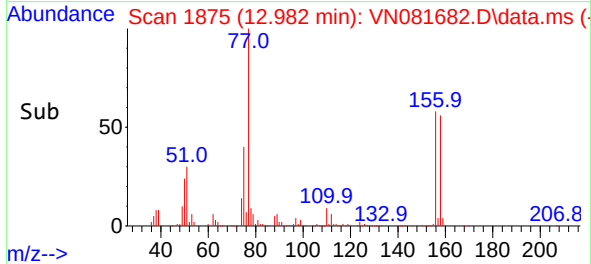


#73
Bromobenzene
Concen: 150.077 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

Instrument :
MSVOA_N
ClientSampleId :

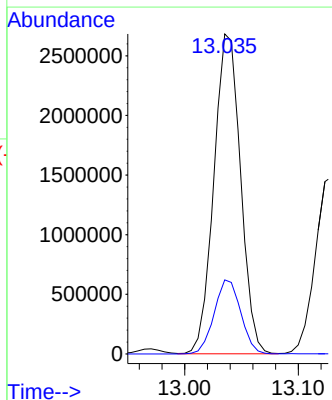
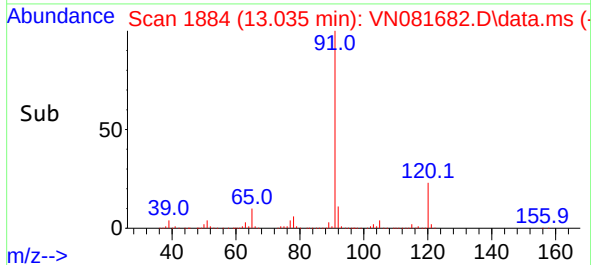
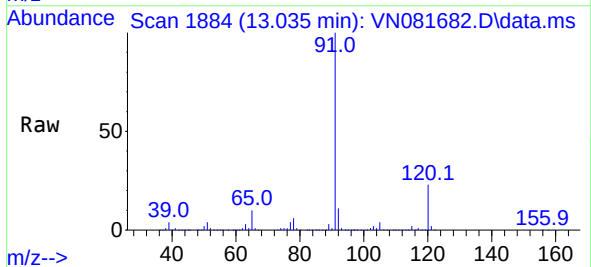


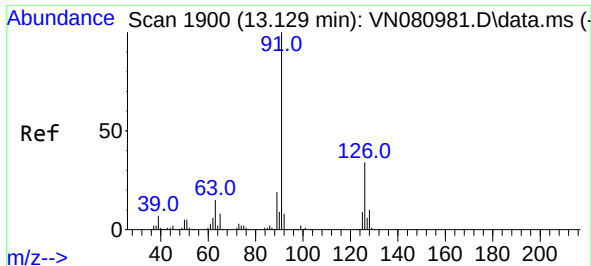
Tgt Ion:156 Resp: 866391
Ion Ratio Lower Upper
156 100
77 196.1 0.0 437.6
158 96.6 0.0 203.8



#74
n-propylbenzene
Concen: 156.972 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

Tgt Ion: 91 Resp: 4380094
Ion Ratio Lower Upper
91 100
120 23.0 0.0 43.8

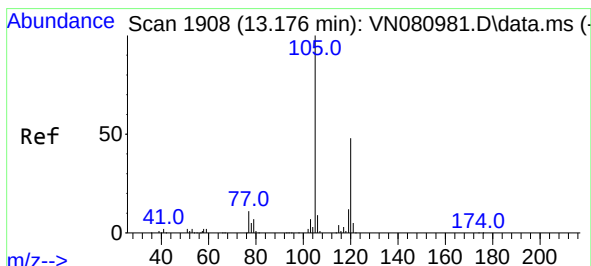
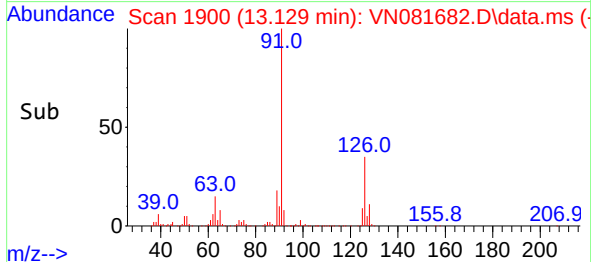
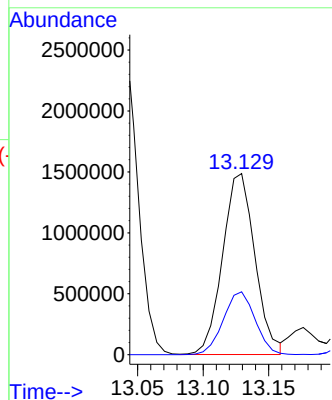
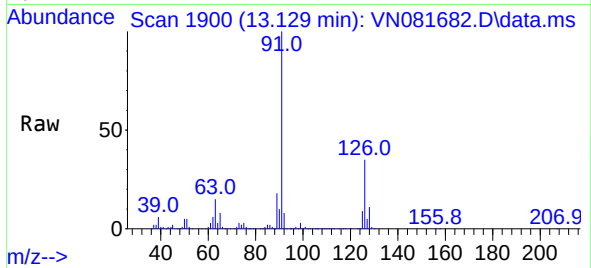




#75
2-Chlorotoluene
Concen: 153.387 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

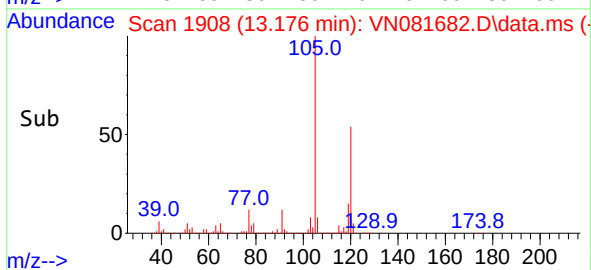
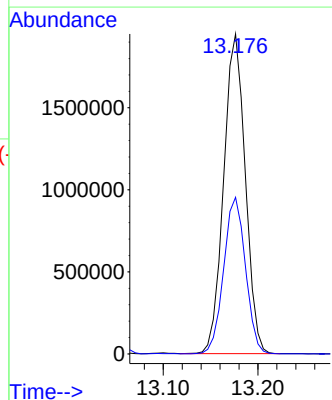
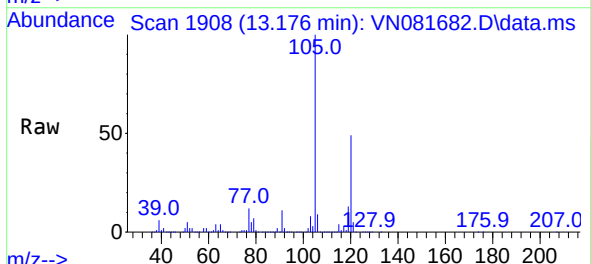
Instrument :
MSVOA_N
ClientSampleId :

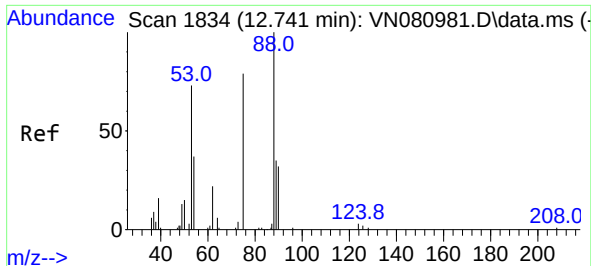
Tgt Ion: 91 Resp: 2548469
Ion Ratio Lower Upper
91 100
126 34.3 0.0 61.2



#76
1,3,5-Trimethylbenzene
Concen: 156.188 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

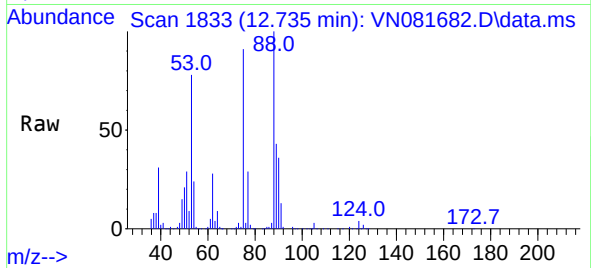
Tgt Ion:105 Resp: 3088564
Ion Ratio Lower Upper
105 100
120 49.4 0.0 95.8



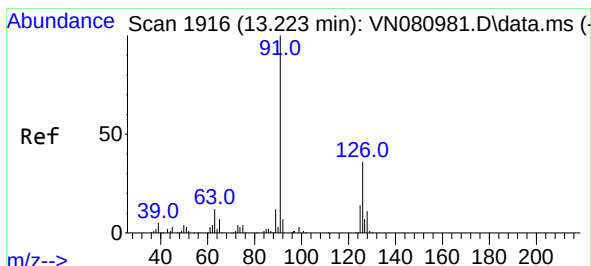
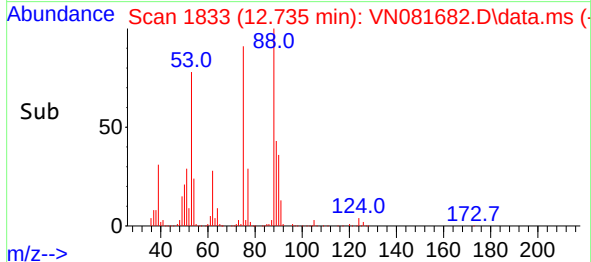
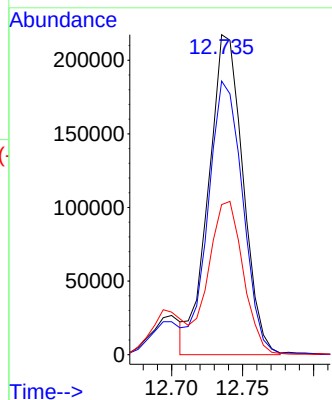


#77
t-1,4-Dichloro-2-butene
Concen: 157.292 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

Instrument :
MSVOA_N
ClientSampleId :

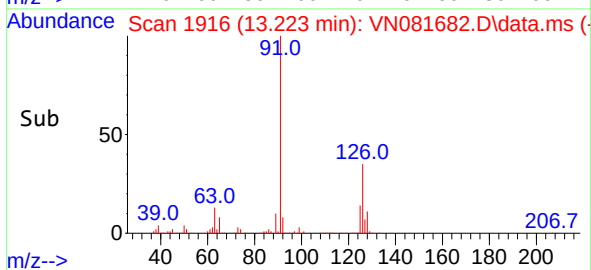
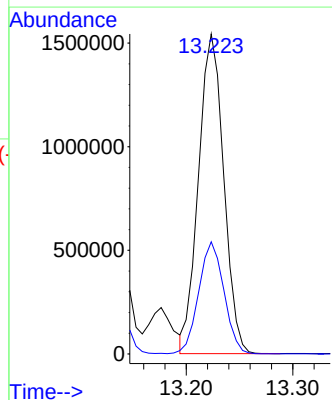
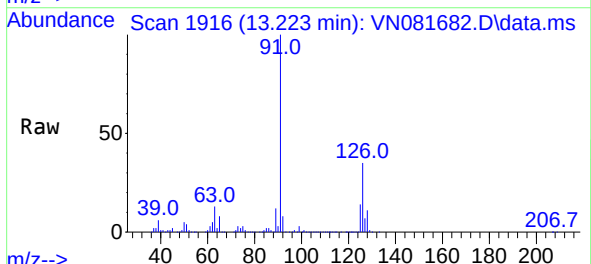


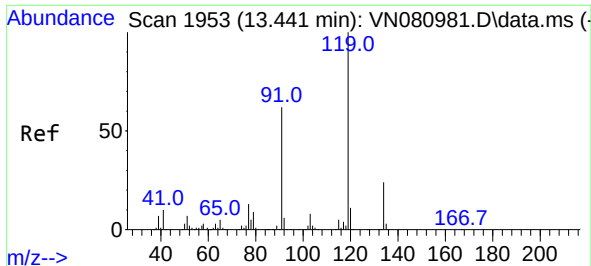
Tgt Ion: 75 Resp: 367021
Ion Ratio Lower Upper
75 100
53 85.4 45.9 137.7
89 46.7 25.9 77.7



#78
4-Chlorotoluene
Concen: 154.079 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

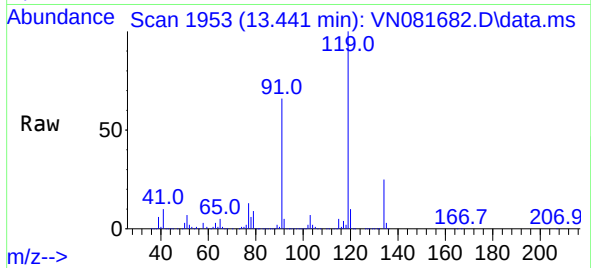
Tgt Ion: 91 Resp: 2539080
Ion Ratio Lower Upper
91 100
126 35.2 0.0 62.8



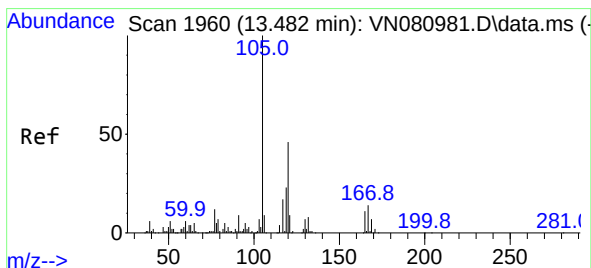
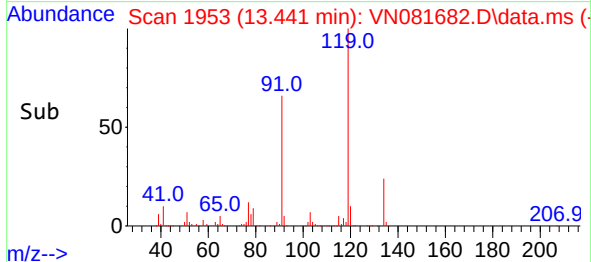
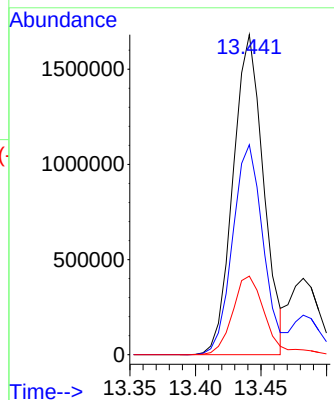


#79
tert-butylbenzene
Concen: 161.665 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

Instrument :
MSVOA_N
ClientSampleId :

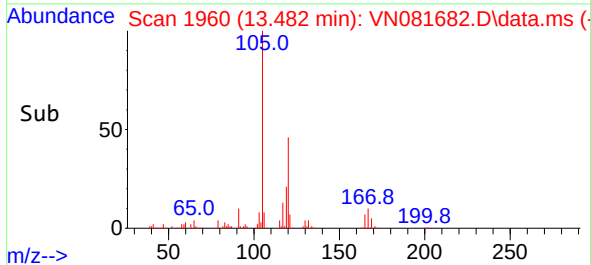
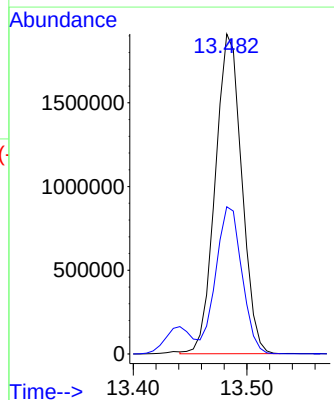
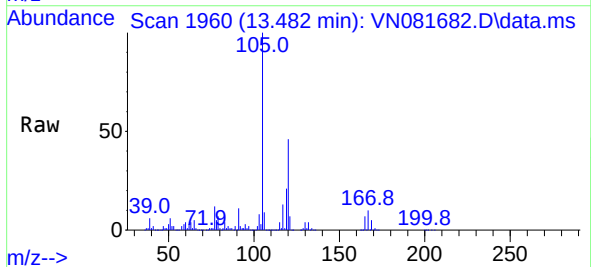


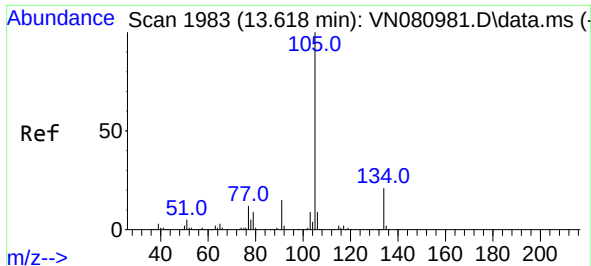
Tgt Ion:119 Resp: 2719735
Ion Ratio Lower Upper
119 100
91 65.2 0.0 138.8
134 25.2 0.0 48.6



#80
1,2,4-Trimethylbenzene
Concen: 156.777 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

Tgt Ion:105 Resp: 3091775
Ion Ratio Lower Upper
105 100
120 45.2 0.0 86.8

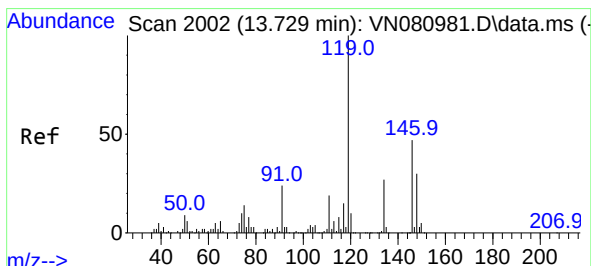
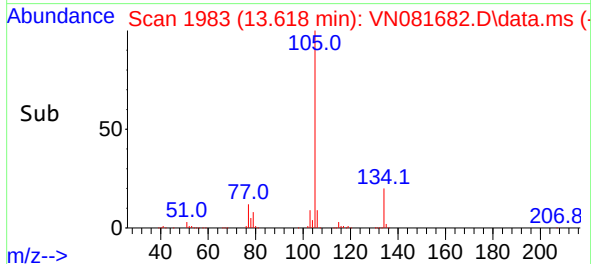
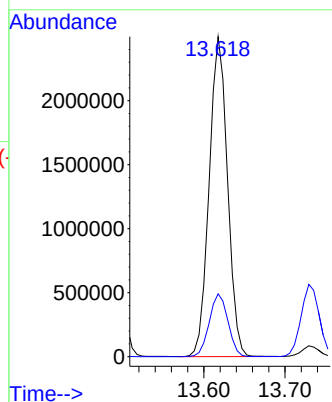
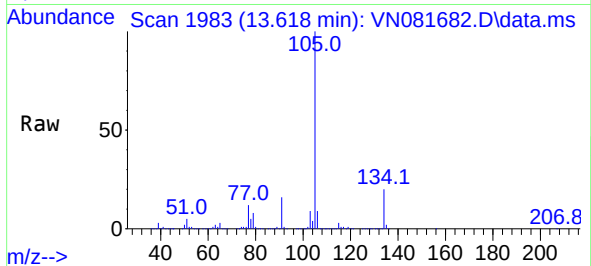




#81
 sec-Butylbenzene
 Concen: 161.459 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN081682.D
 Acq: 10 Apr 2024 14:49

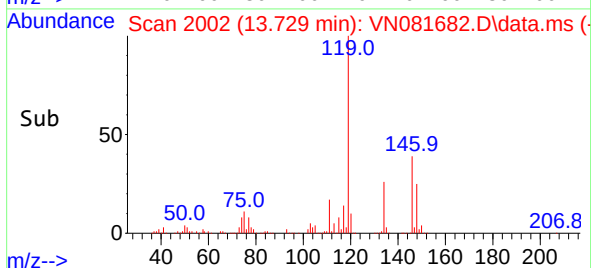
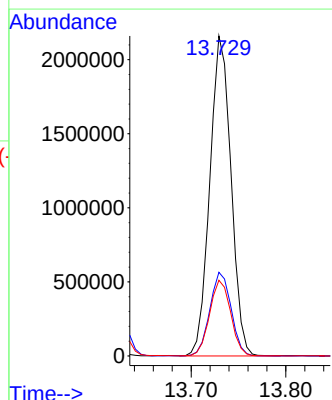
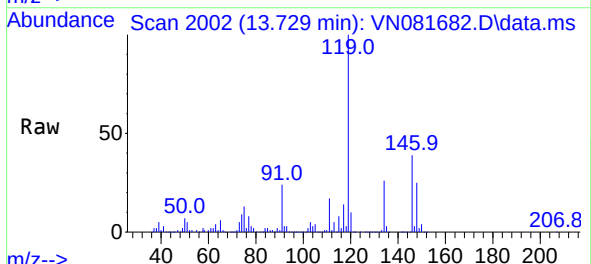
Instrument :
 MSVOA_N
 ClientSampleId :

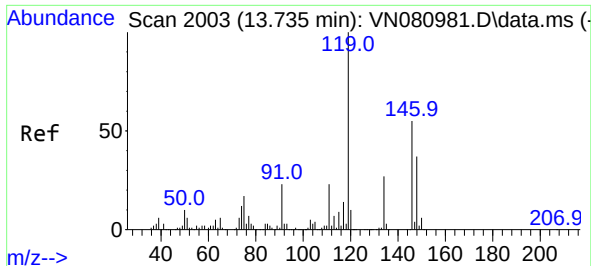
Tgt Ion:105 Resp: 3917341
 Ion Ratio Lower Upper
 105 100
 134 20.0 0.0 39.0



#82
 p-Isopropyltoluene
 Concen: 164.821 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN081682.D
 Acq: 10 Apr 2024 14:49

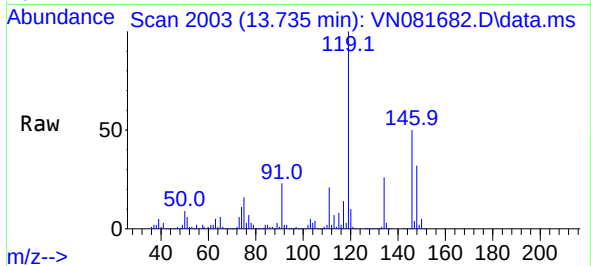
Tgt Ion:119 Resp: 3353777
 Ion Ratio Lower Upper
 119 100
 134 26.3 0.0 49.2
 91 23.5 0.0 48.8



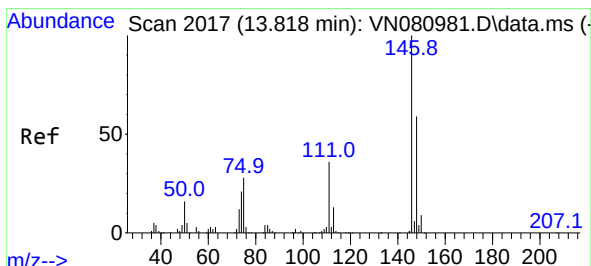
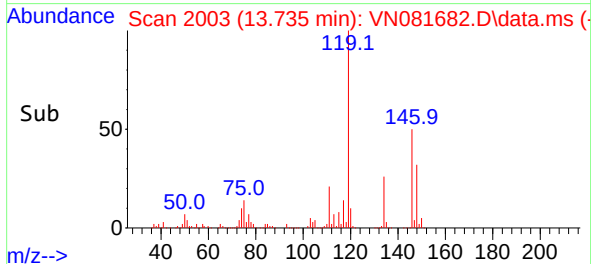
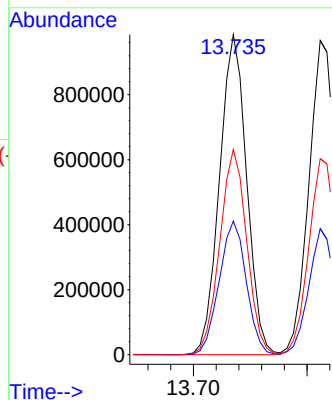


#83
1,3-Dichlorobenzene
Concen: 151.677 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

Instrument :
MSVOA_N
ClientSampleId :

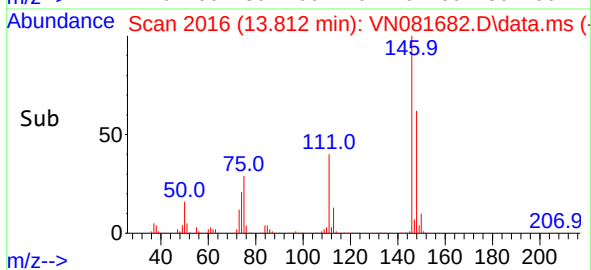
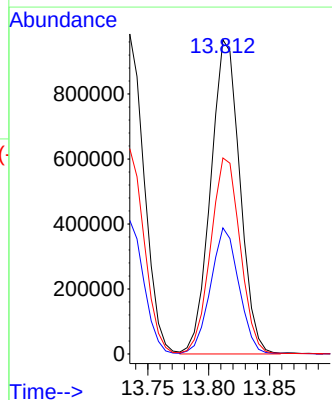
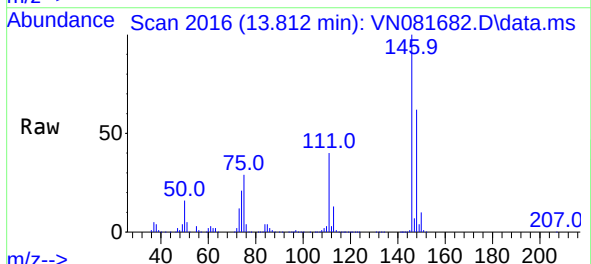


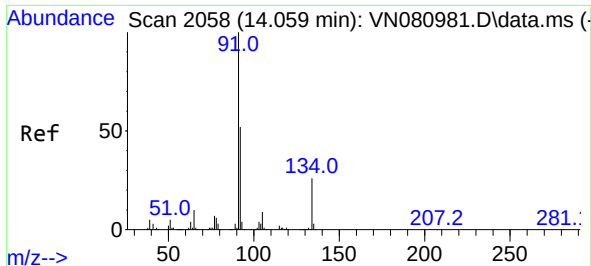
Tgt Ion:146 Resp: 1636444
Ion Ratio Lower Upper
146 100
111 41.6 22.4 67.0
148 63.7 32.1 96.5



#84
1,4-Dichlorobenzene
Concen: 154.706 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

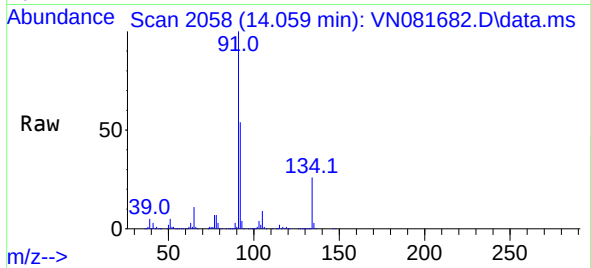
Tgt Ion:146 Resp: 1615731
Ion Ratio Lower Upper
146 100
111 38.4 21.3 63.9
148 63.5 31.9 95.5



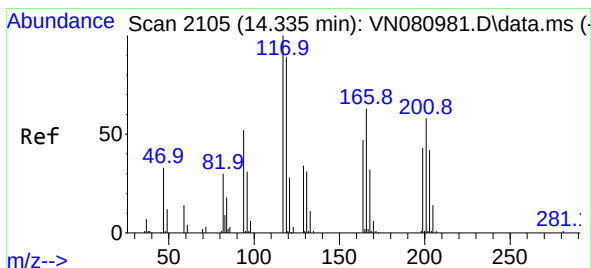
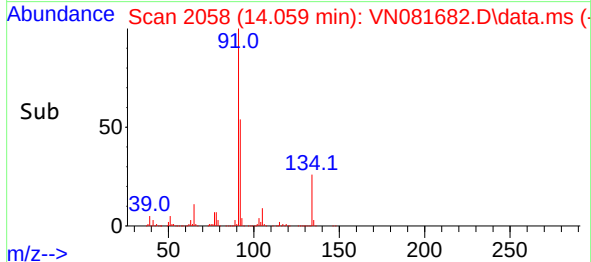
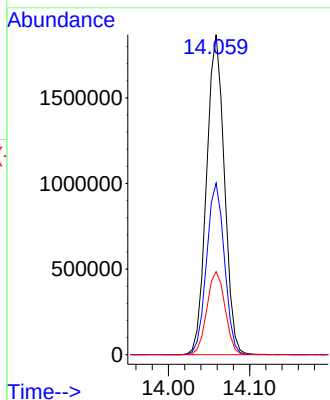


#85
n-Butylbenzene
Concen: 165.989 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

Instrument :
MSVOA_N
ClientSampleId :

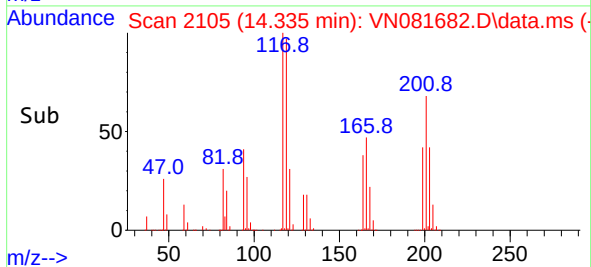
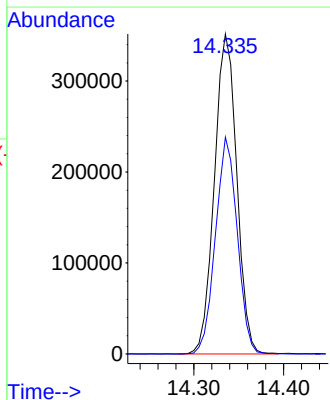
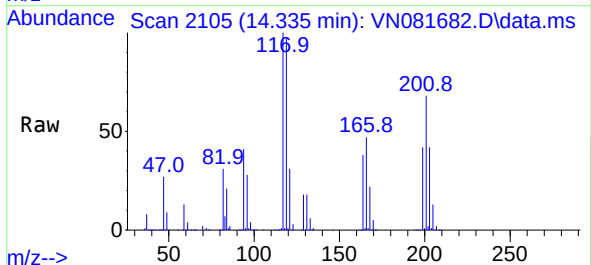


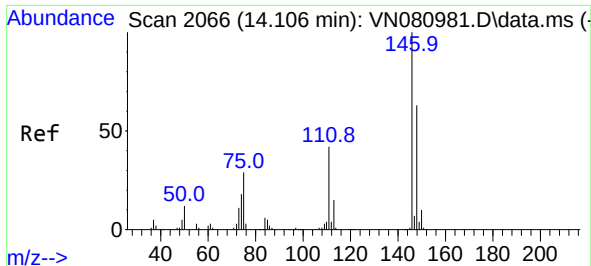
Tgt Ion: 91 Resp: 2844986
Ion Ratio Lower Upper
91 100
92 53.6 0.0 105.0
134 26.5 0.0 51.8



#86
Hexachloroethane
Concen: 156.693 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

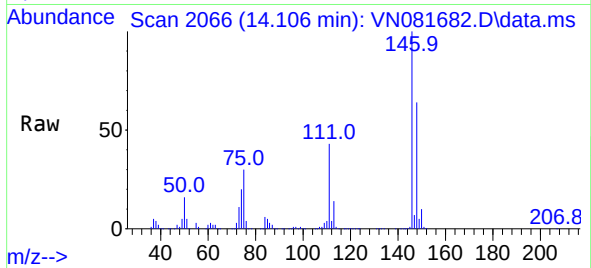
Tgt Ion: 117 Resp: 609121
Ion Ratio Lower Upper
117 100
201 65.9 38.0 114.0



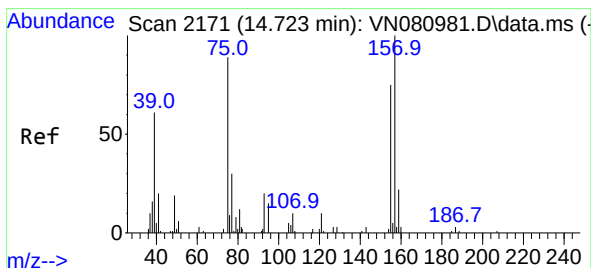
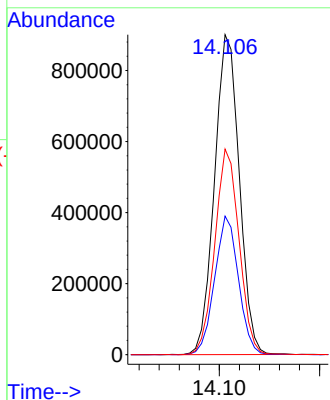
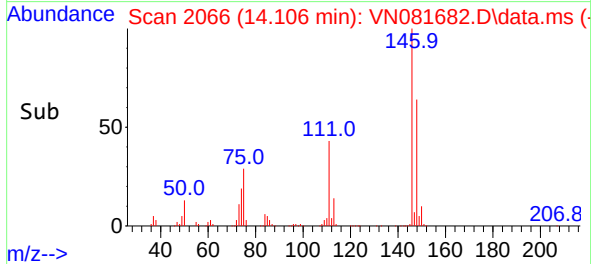


#87
1,2-Dichlorobenzene
Concen: 150.695 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

Instrument :
MSVOA_N
ClientSampleId :

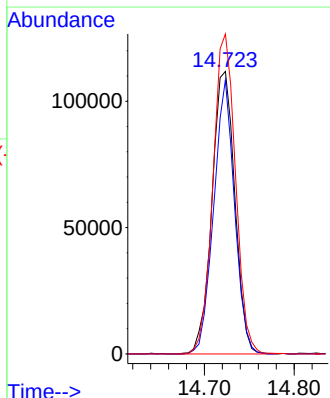
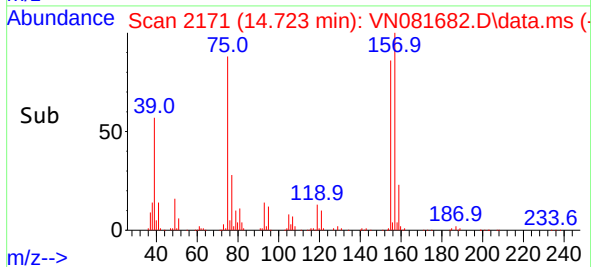
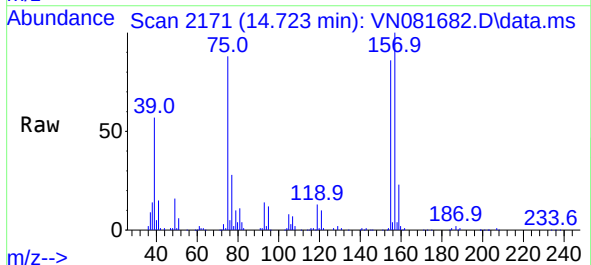


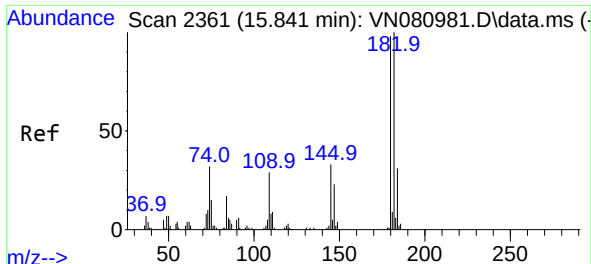
Tgt Ion:146 Resp: 1547584
Ion Ratio Lower Upper
146 100
111 41.6 22.6 67.8
148 63.0 31.3 93.8



#88
1,2-Dibromo-3-Chloropropane
Concen: 149.035 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

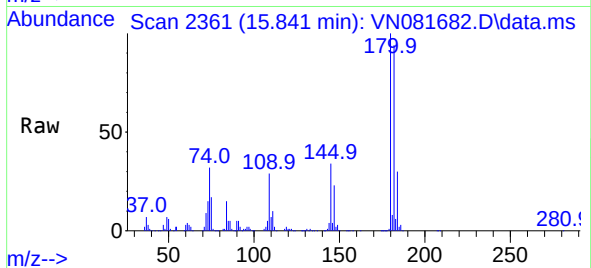
Tgt Ion: 75 Resp: 197729
Ion Ratio Lower Upper
75 100
155 88.2 61.7 92.5
157 111.5 83.6 125.4



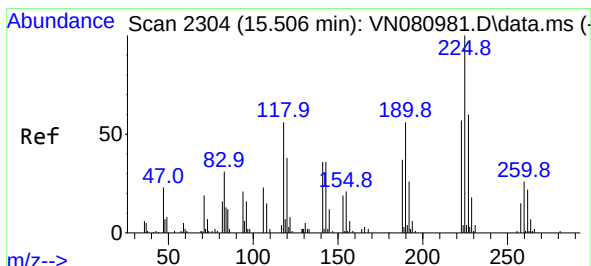
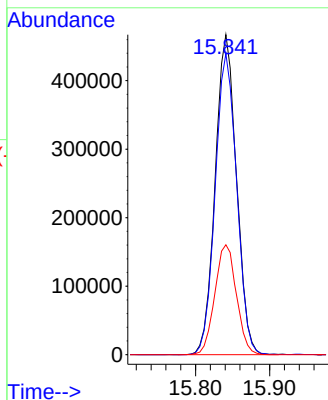
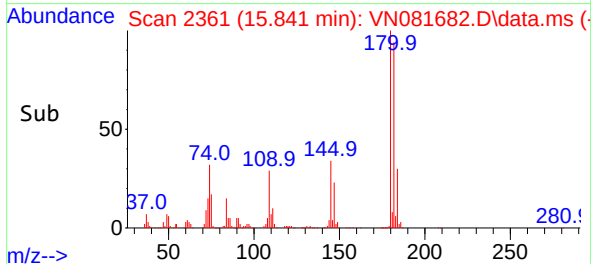


#89
1,2,4-Trichlorobenzene
Concen: 164.447 ug/l
RT: 15.841 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

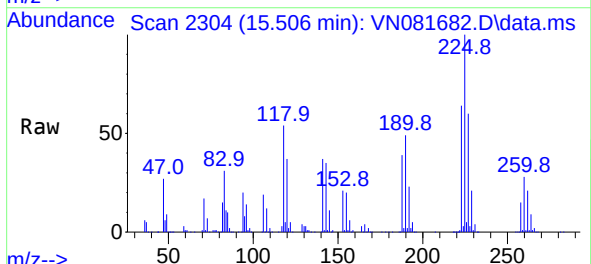
Instrument :
MSVOA_N
ClientSampleId :



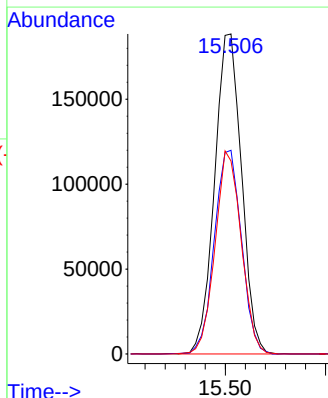
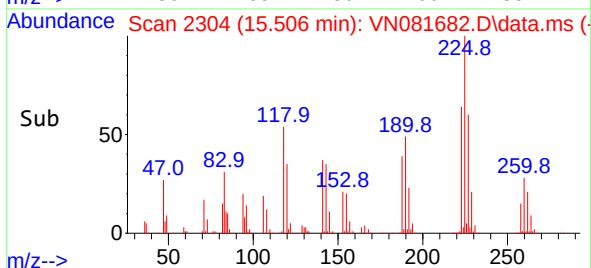
Tgt Ion:180 Resp: 932041
Ion Ratio Lower Upper
180 100
182 95.0 76.4 114.6
145 34.8 28.4 42.6

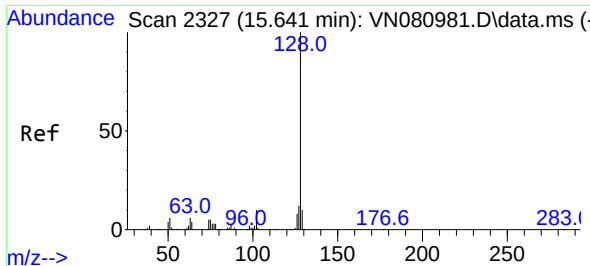


#90
Hexachlorobutadiene
Concen: 155.692 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.000 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49



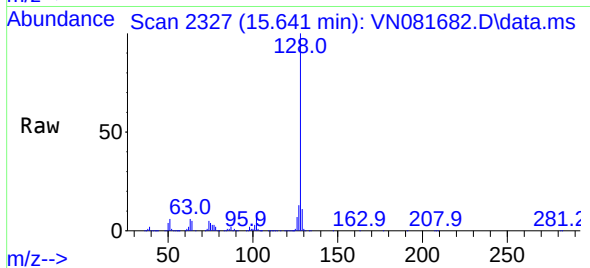
Tgt Ion:225 Resp: 351196
Ion Ratio Lower Upper
225 100
223 63.9 0.0 126.6
227 61.5 0.0 126.6





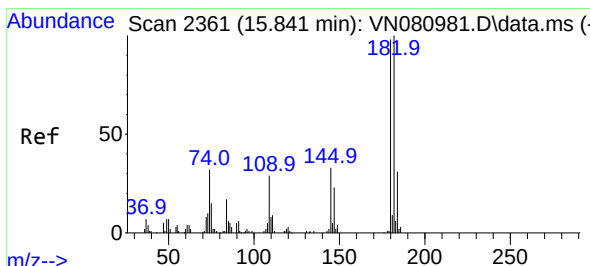
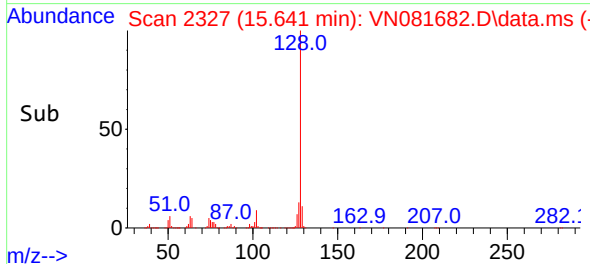
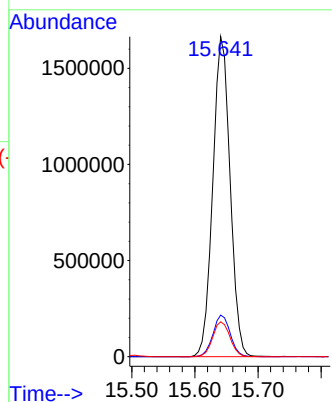
#91
Naphthalene
Concen: 174.730 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 3162063

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.6	16.0
129	10.9	8.6	13.0



#92
1,2,3-Trichlorobenzene
Concen: 165.582 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.006 min
Lab File: VN081682.D
Acq: 10 Apr 2024 14:49

Tgt Ion:180 Resp: 932041

Ion	Ratio	Lower	Upper
180	100		
182	95.0	0.0	191.0
145	34.8	0.0	71.0

