

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041024\
 Data File : VN081680.D
 Acq On : 10 Apr 2024 14:01
 Operator : JC\MD
 Sample : VSTDIC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 11 09:08:13 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	7.812	128	29783	30.000	ug/l	-0.01
28) 1,4-Difluorobenzene	9.106	114	202611	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.871	117	274643	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.582	65	109578	29.949	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.833%
60) 4-Bromofluorobenzene	12.853	95	168226	31.155	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	103.867%
63) Toluene-d8	10.571	98	336887	30.580	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.933%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	207094	49.763	ug/l	98
3) Chloromethane	2.359	50	179292	49.657	ug/l	98
4) Vinyl Chloride	2.518	62	182548	49.168	ug/l	98
5) Bromomethane	2.959	94	140750	44.763	ug/l	100
6) Chloroethane	3.124	64	133981	46.106	ug/l	96
7) Trichlorofluoromethane	3.500	101	348982	57.232	ug/l	94
8) Diethyl Ether	3.965	74	107007	47.068	ug/l	98
10) 1,1-Dichloroethene	4.347	96	183242	50.149	ug/l	96
11) Methyl Iodide	4.589	142	227139	52.263	ug/l	93
12) Methyl Acetate	5.024	43	171917	48.868	ug/l	89
13) Acrolein	4.183	56	107276	231.290	ug/l	98
14) Acrylonitrile	5.724	53	433271	247.158	ug/l	97
15) Acetone	4.418	58	90515	234.186	ug/l	91
16) Carbon Disulfide	4.712	76	524953	48.135	ug/l #	94
17) Allyl chloride	5.030	41	227206	48.972	ug/l	94
18) Methylene Chloride	5.277	84	219784	49.767	ug/l	96
19) trans-1,2-Dichloroethene	5.783	96	203823	48.462	ug/l	85
20) Diisopropyl ether	6.671	45	557237	50.283	ug/l	95
21) 1,1-Dichloroethane	6.565	63	365229	49.593	ug/l	98
22) cis-1,2-Dichloroethene	7.494	96	251076	49.436	ug/l	95
23) tert-Butyl Alcohol	5.518	59	151189	242.950	ug/l #	100
24) Methyl tert-Butyl Ether	5.800	73	604241	50.374	ug/l	95
25) Chloroform	7.965	83	415557	49.593	ug/l	98
26) Cyclohexane	8.259	56	306272	51.877	ug/l #	89
29) 1,1-Dichloropropene	8.371	75	282740	53.080	ug/l	98
30) 2-Butanone	7.483	43	523541	257.357	ug/l	98
31) 2,2-Dichloropropane	7.488	77	343795	51.817	ug/l	100
32) 1,1,1-Trichloroethane	8.171	97	375924	51.206	ug/l	99
33) Carbon Tetrachloride	8.365	117	340651	51.191	ug/l	97
34) Benzene	8.606	78	886494	51.663	ug/l	100
35) Methacrylonitrile	7.783	41	123715	53.691	ug/l	92
36) 1,2-Dichloroethane	8.671	62	283946	50.450	ug/l	100
37) Trichloroethene	9.353	130	226208	49.818	ug/l	98
38) Methylcyclohexane	9.606	83	337364	51.818	ug/l	96
39) 1,2-Dichloropropane	9.624	63	206084	51.481	ug/l	99
40) Dibromomethane	9.712	93	163858	51.386	ug/l	97
41) Bromodichloromethane	9.888	83	328557	50.527	ug/l	95
42) Vinyl Acetate	6.606	43	2273749	268.304	ug/l	97
44) Isopropyl Acetate	8.688	43	388233	51.680	ug/l	98

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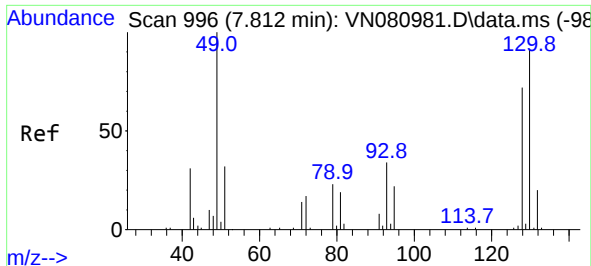
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N041024W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Apr 11 09:07:06 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,4-Dioxane	9.694	88	88979	1072.986	ug/l	93
46) Methyl methacrylate	9.682	41	181342	53.680	ug/l	92
47) n-amyl Acetate	12.494	43	356818	52.934	ug/l	98
48) t-1,3-Dichloropropene	10.835	75	320759	51.776	ug/l	100
49) cis-1,3-Dichloropropene	10.312	75	345921	51.851	ug/l	92
50) 1,1,2-Trichloroethane	11.018	97	217752	50.998	ug/l	98
51) Ethyl methacrylate	10.876	69	317303	53.371	ug/l	94
52) 1,3-Dichloropropane	11.165	76	358870	51.277	ug/l	99
53) Dibromochloromethane	11.359	129	263626	51.687	ug/l	99
54) 1,2-Dibromoethane	11.471	107	226323	51.280	ug/l	100
55) 2-Chloroethyl vinyl ether	10.159	63	813739	278.723	ug/l	98
56) Bromoform	12.582	173	173128	53.084	ug/l #	97
58) 4-Methyl-2-Pentanone	10.447	43	1220226	258.355	ug/l	95
59) 2-Hexanone	11.200	43	944203	266.195	ug/l	94
61) Tetrachloroethene	11.106	164	260579	51.204	ug/l	88
62) Toluene	10.635	91	1011061	50.601	ug/l	99
64) Chlorobenzene	11.894	112	633623	50.010	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.965	131	226782	49.275	ug/l	97
66) Ethyl Benzene	11.965	91	1112903	52.387	ug/l	98
67) m/p-Xylenes	12.070	106	885537	105.235	ug/l	95
68) o-Xylene	12.400	106	420992	52.700	ug/l	95
69) Styrene	12.412	104	717906	52.769	ug/l	96
70) Isopropylbenzene	12.700	105	1091632	52.969	ug/l	97
71) 1,1,2,2-Tetrachloroethane	12.941	83	265408	49.300	ug/l	99
72) 1,2,3-Trichloropropane	12.994	75	376954	49.649	ug/l	69
73) Bromobenzene	12.982	156	260763	51.063	ug/l	91
74) n-propylbenzene	13.035	91	1303209	52.797	ug/l	98
75) 2-Chlorotoluene	13.123	91	773531	52.632	ug/l	94
76) 1,3,5-Trimethylbenzene	13.176	105	935585	53.485	ug/l	99
77) t-1,4-Dichloro-2-butene	12.735	75	103463	50.126	ug/l	94
78) 4-Chlorotoluene	13.223	91	761566	52.244	ug/l	93
79) tert-butylbenzene	13.441	119	789733	53.068	ug/l	98
80) 1,2,4-Trimethylbenzene	13.482	105	943026	54.058	ug/l	97
81) sec-Butylbenzene	13.617	105	1132170	52.753	ug/l	98
82) p-Isopropyltoluene	13.729	119	960532	53.364	ug/l	97
83) 1,3-Dichlorobenzene	13.735	146	490703	51.416	ug/l	97
84) 1,4-Dichlorobenzene	13.817	146	475294	51.447	ug/l	98
85) n-Butylbenzene	14.059	91	799937	52.761	ug/l	100
86) Hexachloroethane	14.335	117	169939	49.420	ug/l	89
87) 1,2-Dichlorobenzene	14.106	146	471839	51.940	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.723	75	58721	50.035	ug/l	98
89) 1,2,4-Trichlorobenzene	15.841	180	254771	50.816	ug/l	99
90) Hexachlorobutadiene	15.500	225	99218	49.724	ug/l	100
91) Naphthalene	15.641	128	847163	52.920	ug/l	100
92) 1,2,3-Trichlorobenzene	15.841	180	254771	51.167	ug/l	99

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

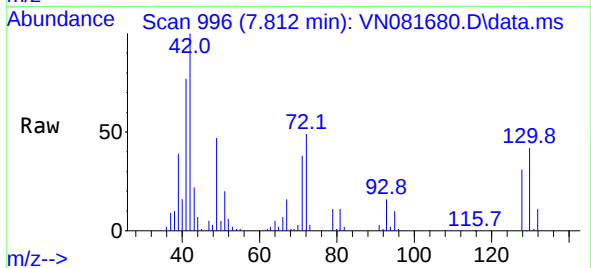
Quant Time: Apr 11 09:08:13 2024
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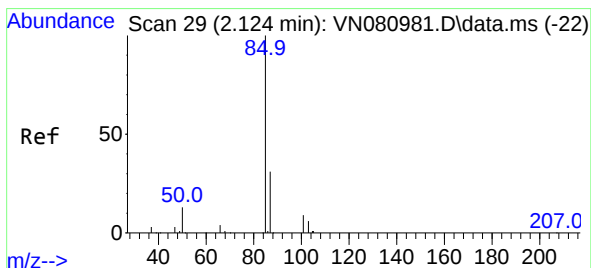
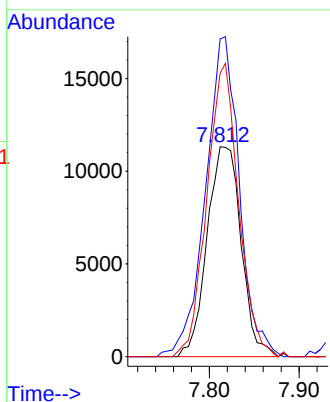
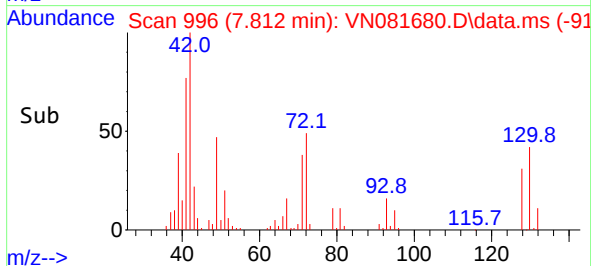


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.012 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

Instrument :
MSVOA_N
ClientSampleId :

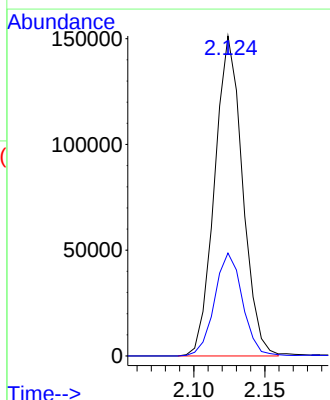
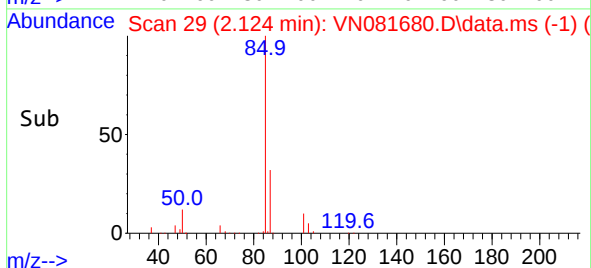
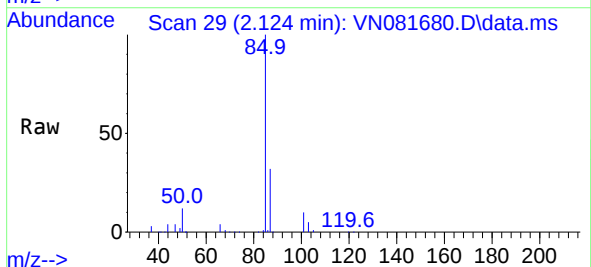


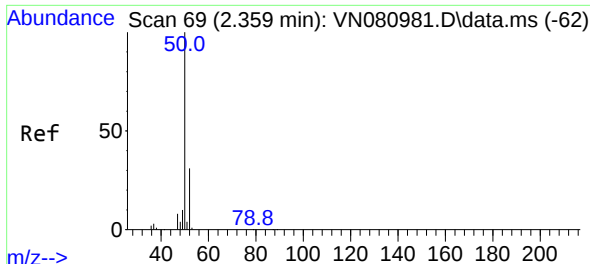
Tgt Ion:128 Resp: 29783
Ion Ratio Lower Upper
128 100
49 151.6 0.0 403.7
130 130.4 0.0 323.3



#2
Dichlorodifluoromethane
Concen: 49.763 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

Tgt Ion: 85 Resp: 207094
Ion Ratio Lower Upper
85 100
87 32.2 16.8 50.3

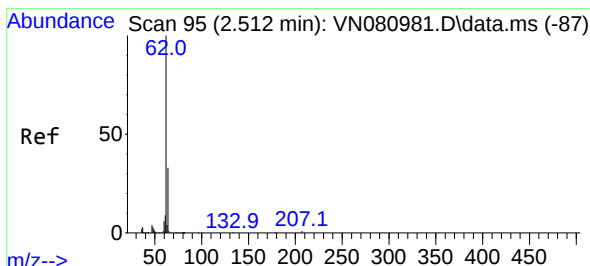
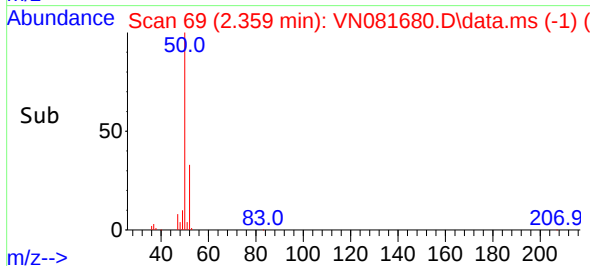
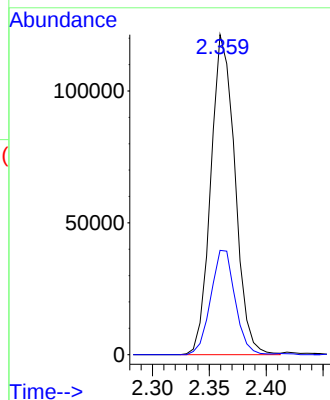
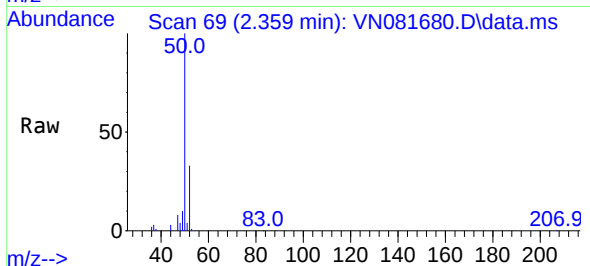




#3
Chloromethane
Concen: 49.657 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.006 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

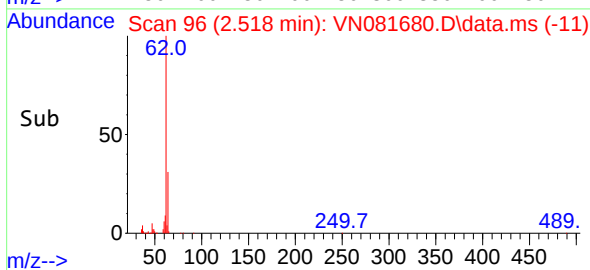
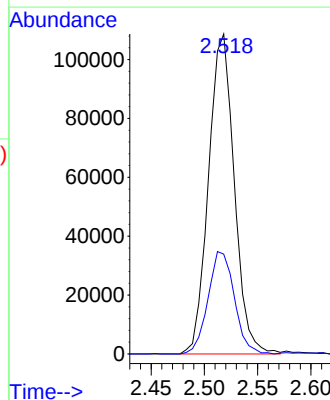
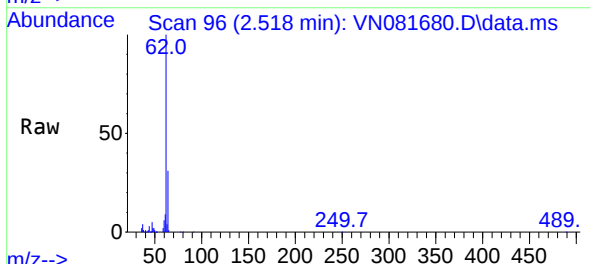
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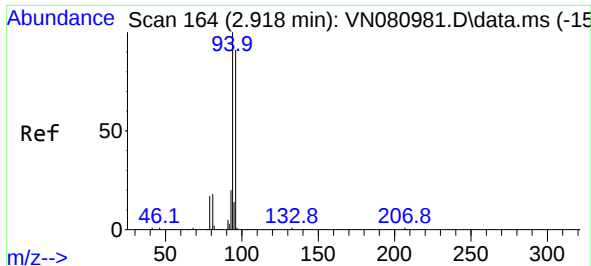
Tgt Ion: 50 Resp: 179292
Ion Ratio Lower Upper
50 100
52 32.6 25.4 38.0



#4
Vinyl Chloride
Concen: 49.168 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

Tgt Ion: 62 Resp: 182548
Ion Ratio Lower Upper
62 100
64 31.2 24.1 36.1

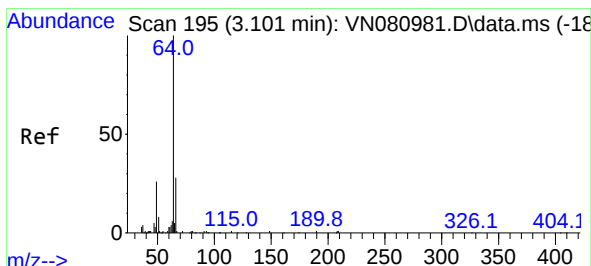
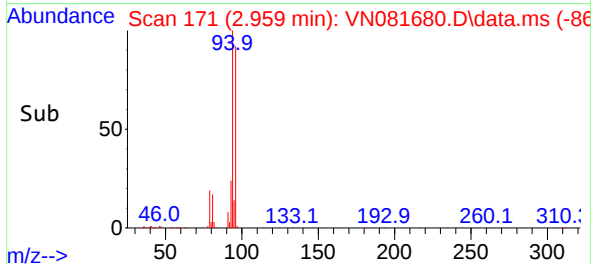
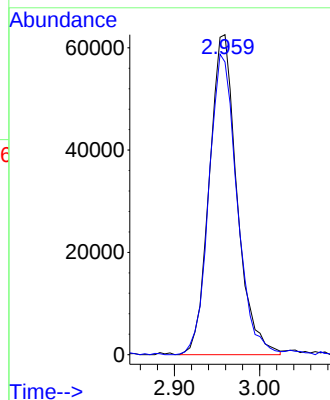
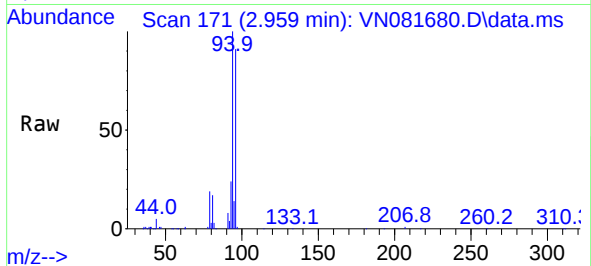




#5
Bromomethane
Concen: 44.763 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

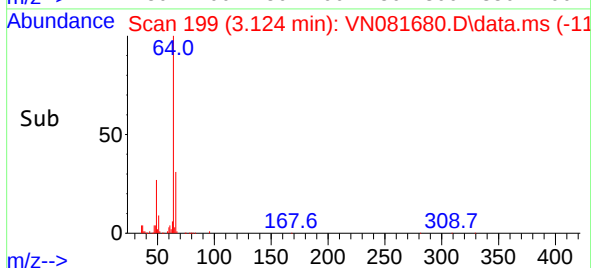
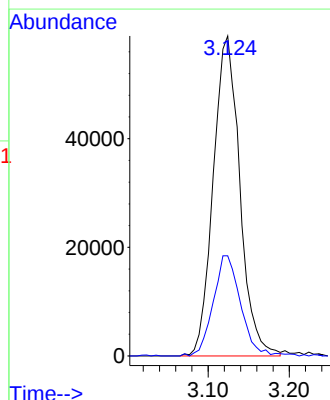
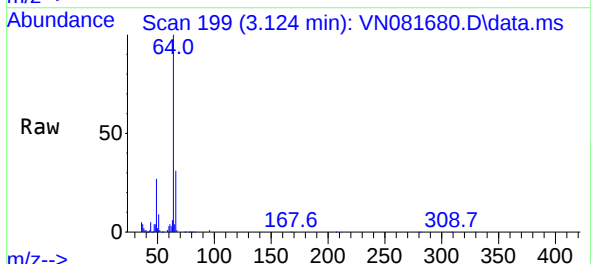
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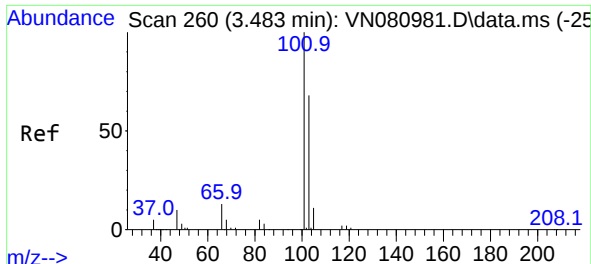
Tgt Ion: 94 Resp: 140750
Ion Ratio Lower Upper
94 100
96 91.2 72.8 109.2



#6
Chloroethane
Concen: 46.106 ug/l
RT: 3.124 min Scan# 199
Delta R.T. -0.000 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

Tgt Ion: 64 Resp: 133981
Ion Ratio Lower Upper
64 100
66 31.3 26.7 40.1

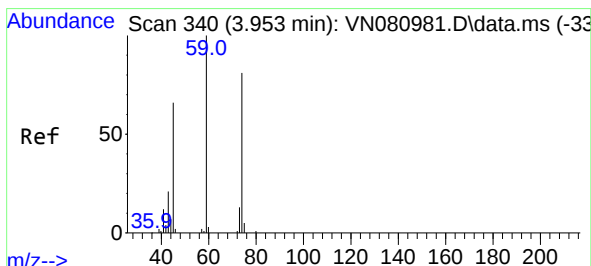
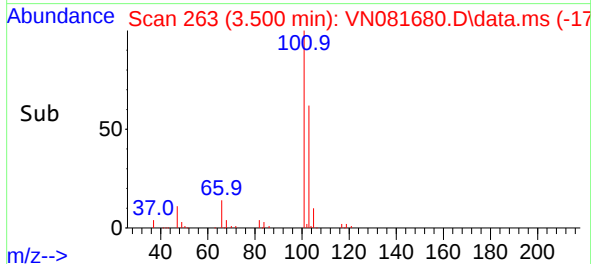
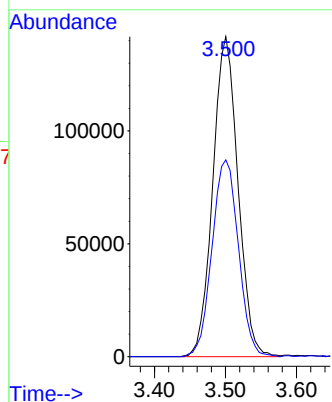
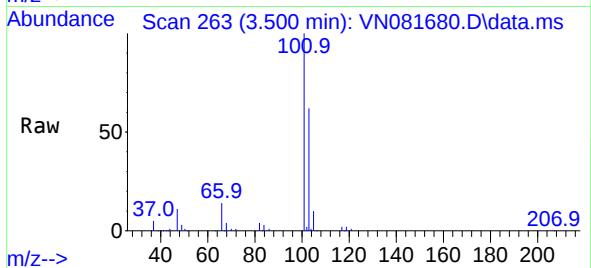




#7
Trichlorofluoromethane
Concen: 57.232 ug/l
RT: 3.500 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

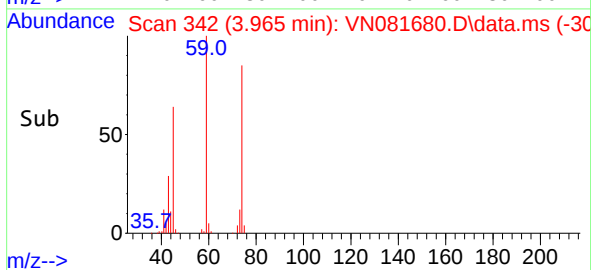
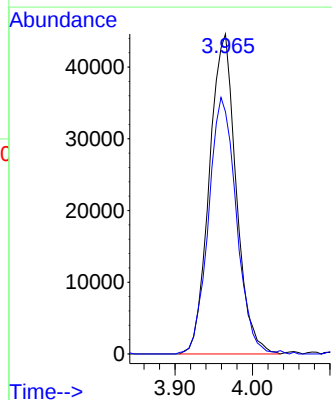
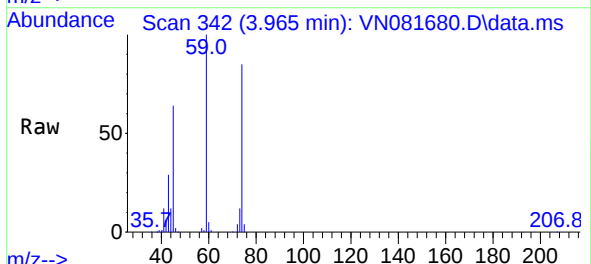
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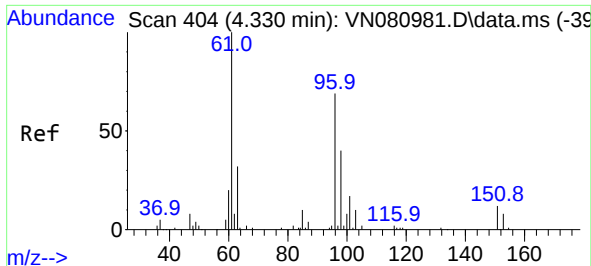
Tgt Ion:101 Resp: 348982
Ion Ratio Lower Upper
101 100
103 61.5 53.0 79.4



#8
Diethyl Ether
Concen: 47.068 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

Tgt Ion: 74 Resp: 107007
Ion Ratio Lower Upper
74 100
45 83.3 16.4 147.4

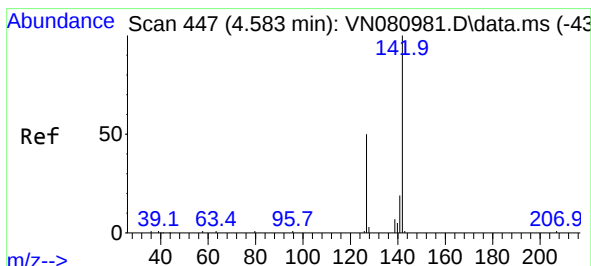
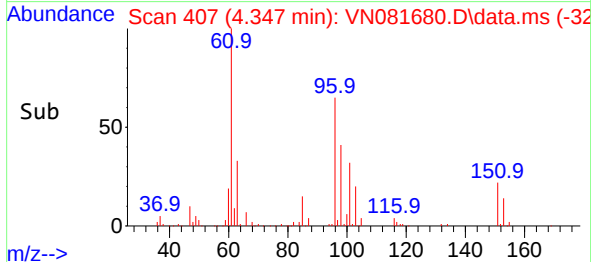
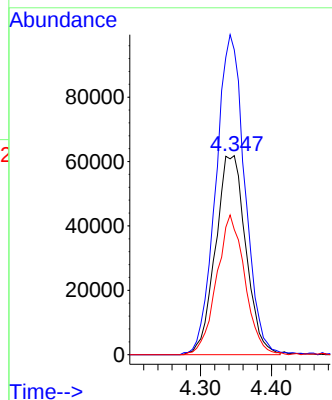
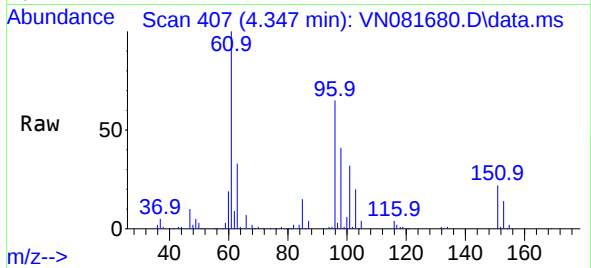




#10
1,1-Dichloroethene
Concen: 50.149 ug/l
RT: 4.347 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

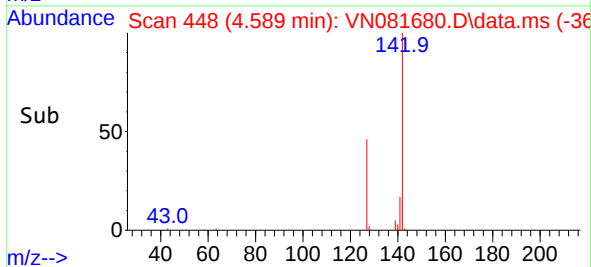
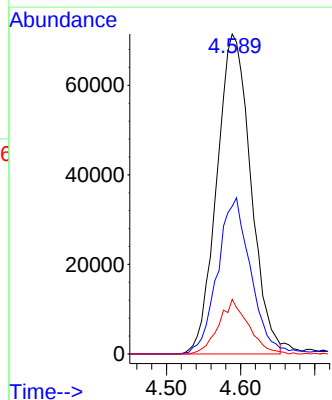
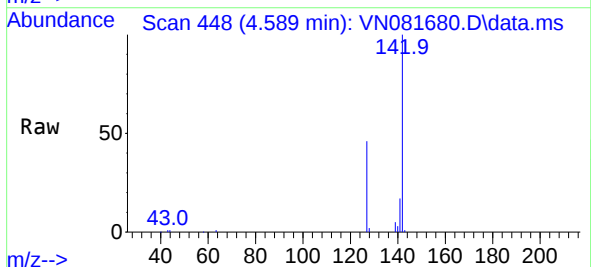
Instrument :
MSVOA_N
ClientSampleId :

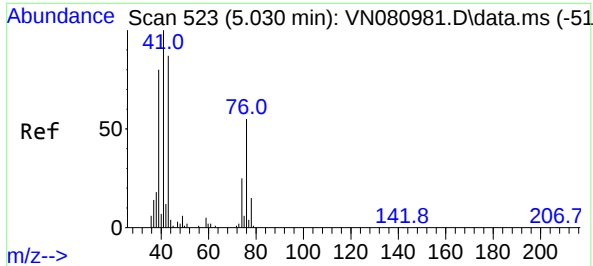
Tgt Ion: 96 Resp: 183242
Ion Ratio Lower Upper
96 100
61 153.1 117.6 176.4
98 62.9 48.4 72.6



#11
Methyl Iodide
Concen: 52.263 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

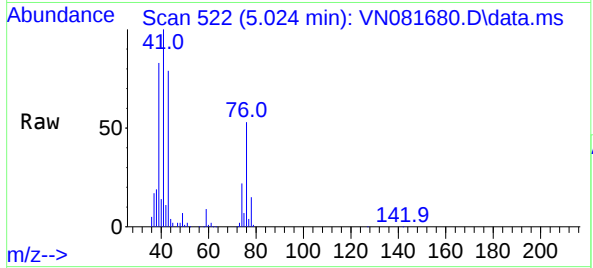
Tgt Ion:142 Resp: 227139
Ion Ratio Lower Upper
142 100
127 45.9 26.3 78.9
141 17.0 8.3 24.9



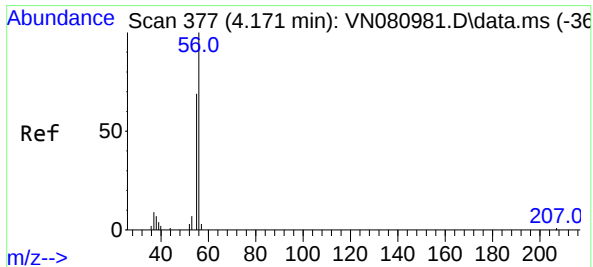
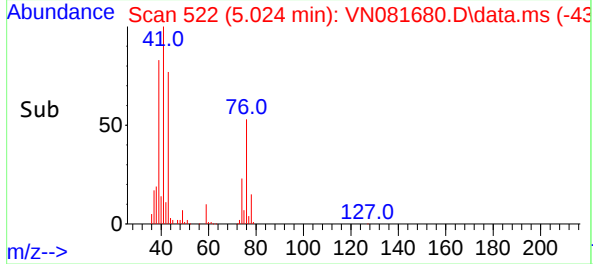
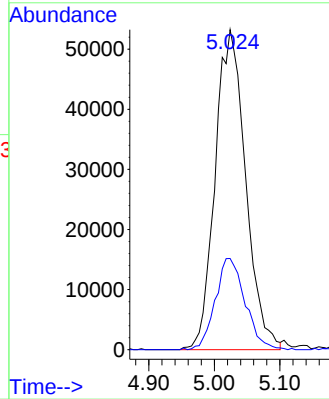


#12
Methyl Acetate
Concen: 48.868 ug/l
RT: 5.024 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

Instrument :
MSVOA_N
ClientSampleId :

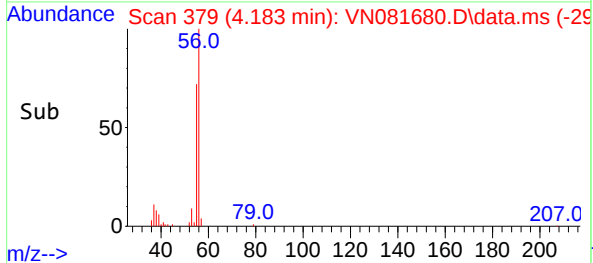
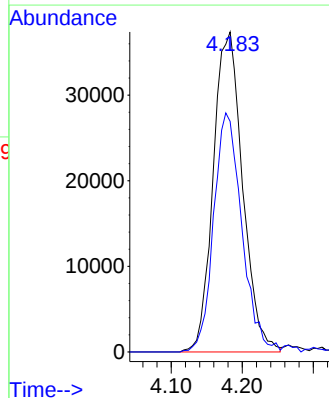
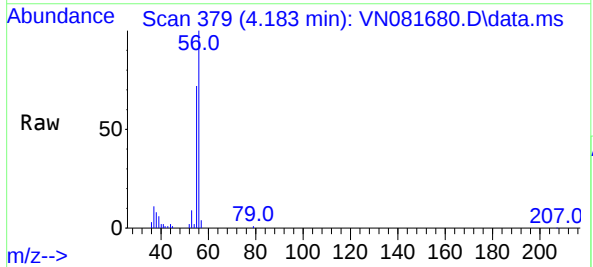


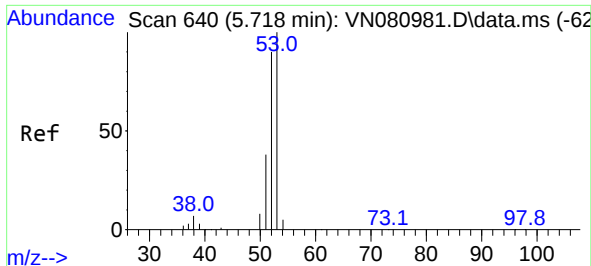
Tgt Ion: 43 Resp: 171917
Ion Ratio Lower Upper
43 100
74 28.5 27.7 41.5



#13
Acrolein
Concen: 231.290 ug/l
RT: 4.183 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

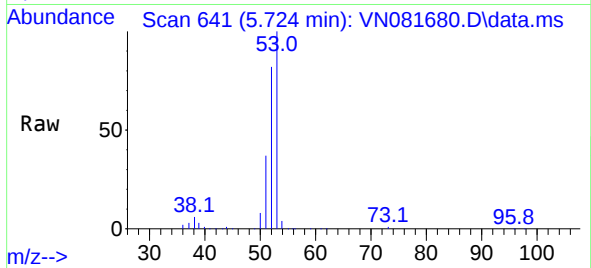
Tgt Ion: 56 Resp: 107276
Ion Ratio Lower Upper
56 100
55 71.2 55.5 83.3



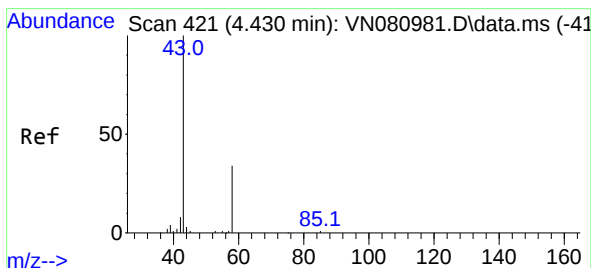
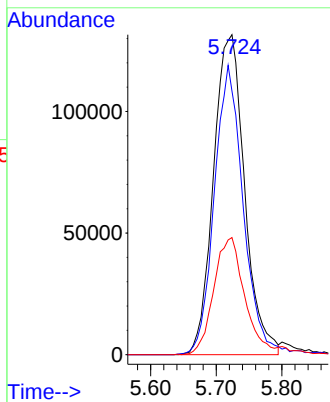
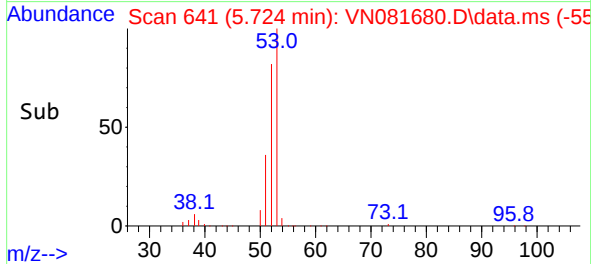


#14
Acrylonitrile
Concen: 247.158 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

Instrument :
MSVOA_N
ClientSampleId :

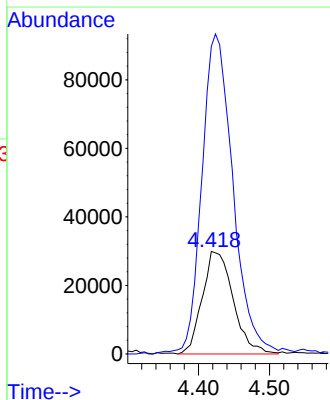
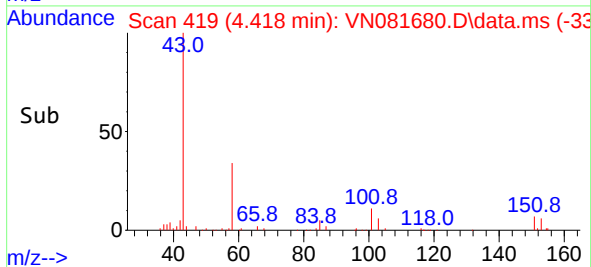
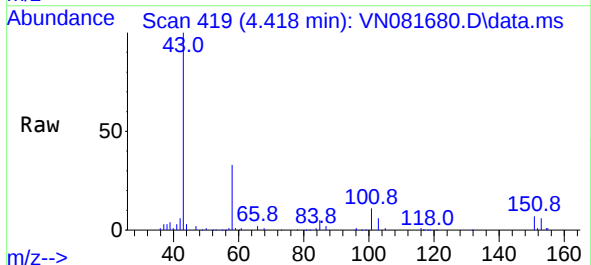


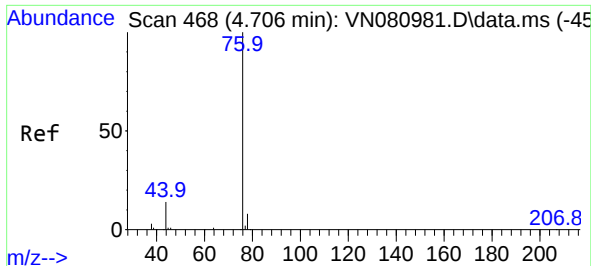
Tgt Ion: 53 Resp: 433271
Ion Ratio Lower Upper
53 100
52 84.1 41.3 123.9
51 36.2 16.8 50.3



#15
Acetone
Concen: 234.186 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

Tgt Ion: 58 Resp: 90515
Ion Ratio Lower Upper
58 100
43 296.6 223.1 334.7

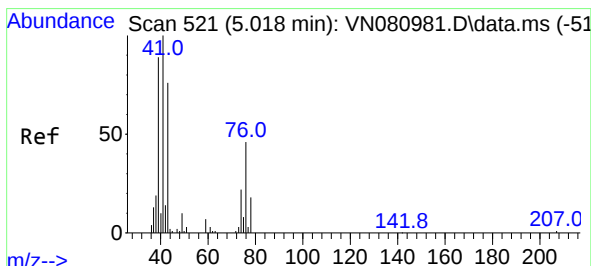
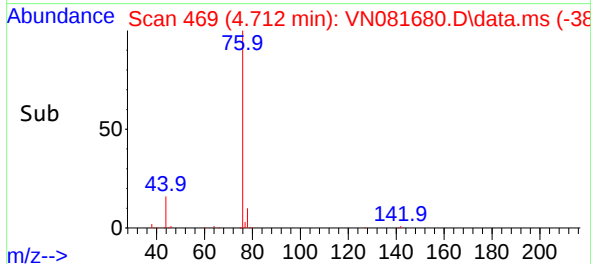
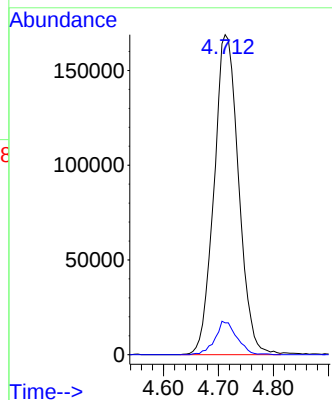
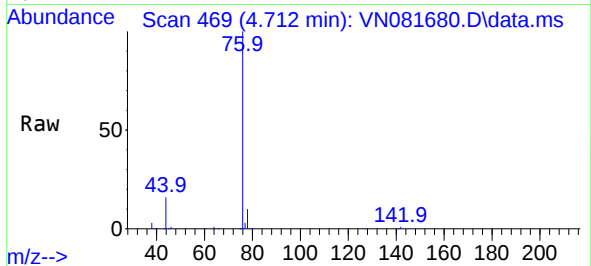




#16
Carbon Disulfide
Concen: 48.135 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

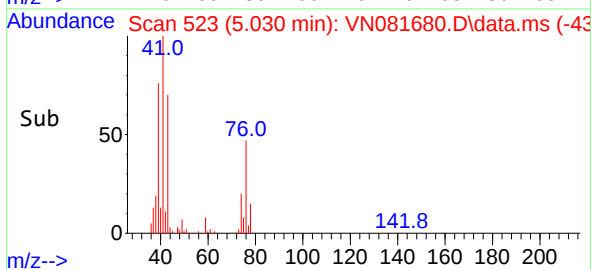
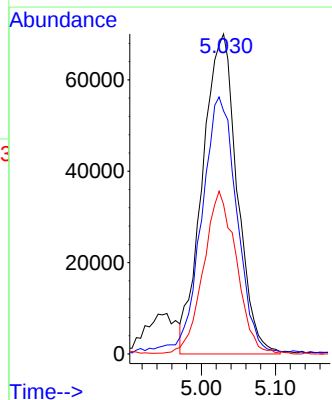
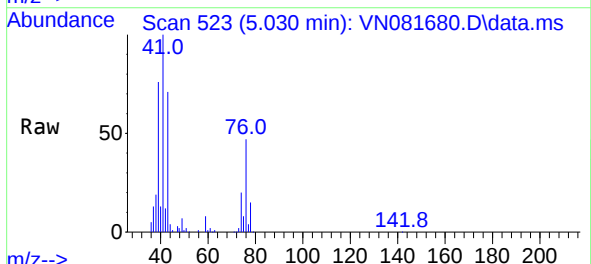
Instrument :
MSVOA_N
ClientSampleId :

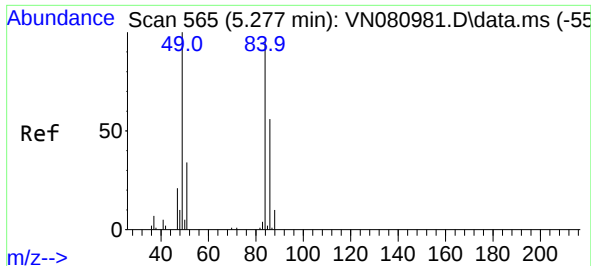
Tgt Ion: 76 Resp: 524953
Ion Ratio Lower Upper
76 100
78 9.9 6.3 9.5#



#17
Allyl chloride
Concen: 48.972 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

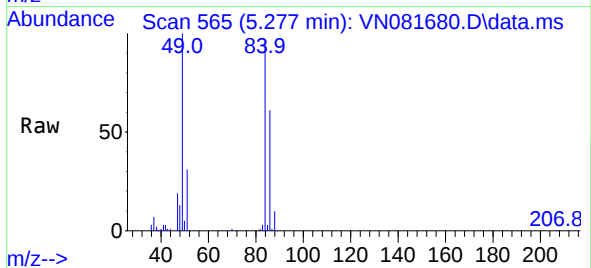
Tgt Ion: 41 Resp: 227206
Ion Ratio Lower Upper
41 100
39 75.6 37.6 112.9
76 46.3 27.8 83.4





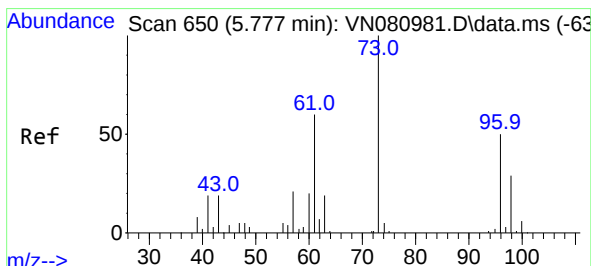
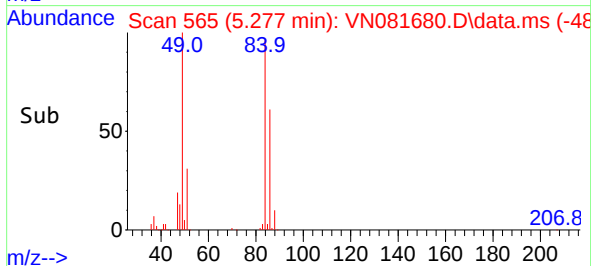
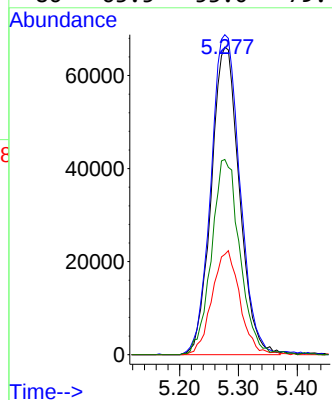
#18
Methylene Chloride
Concen: 49.767 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 84 Resp: 219784

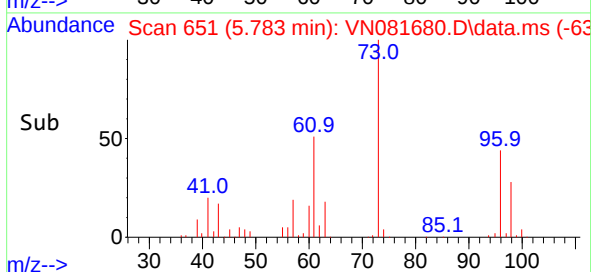
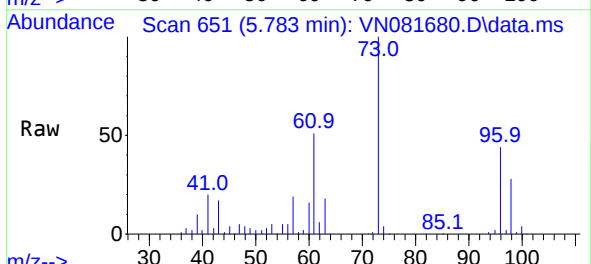
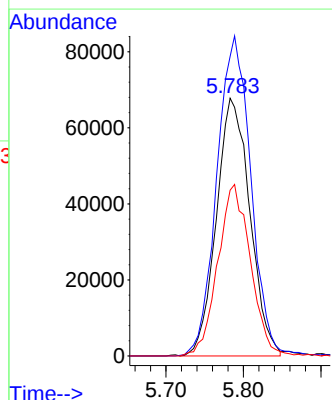
Ion	Ratio	Lower	Upper
84	100		
49	104.1	86.0	129.0
51	32.7	30.0	45.0
86	63.5	53.0	79.4

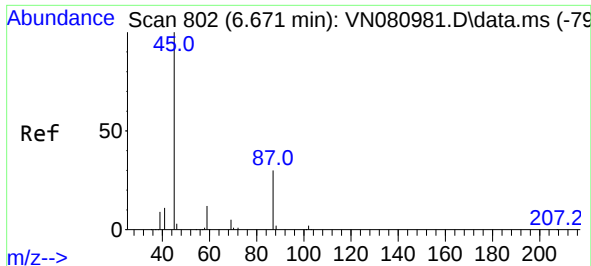


#19
trans-1,2-Dichloroethene
Concen: 48.462 ug/l
RT: 5.783 min Scan# 651
Delta R.T. -0.006 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

Tgt Ion: 96 Resp: 203823

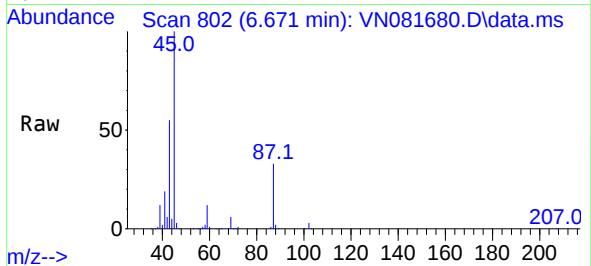
Ion	Ratio	Lower	Upper
96	100		
61	116.0	111.8	167.6
98	64.3	49.2	73.8



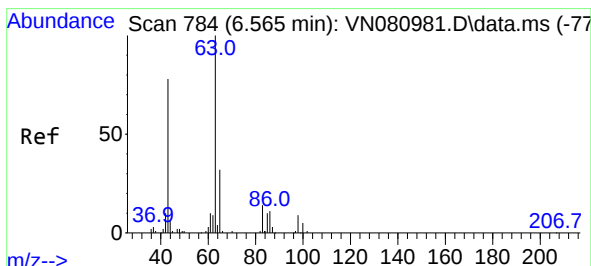
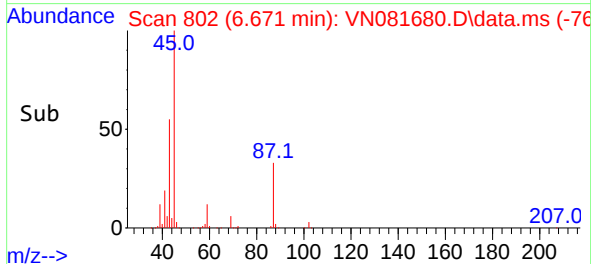
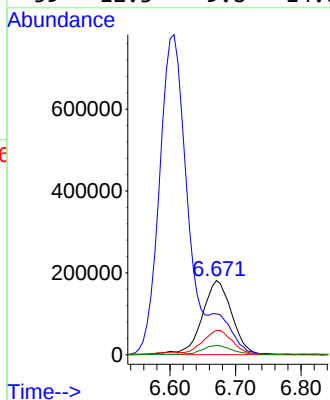


#20
Diisopropyl ether
Concen: 50.283 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.006 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

Instrument :
MSVOA_N
ClientSampleId :

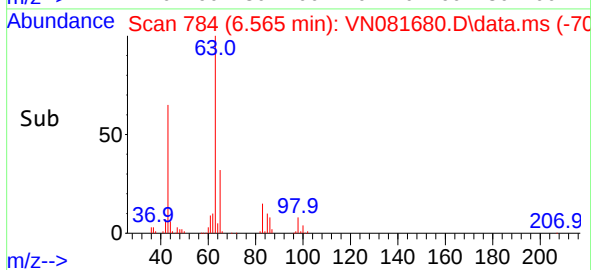
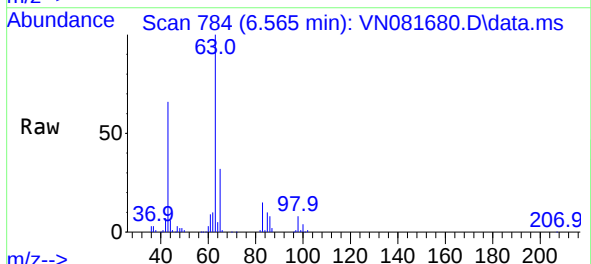
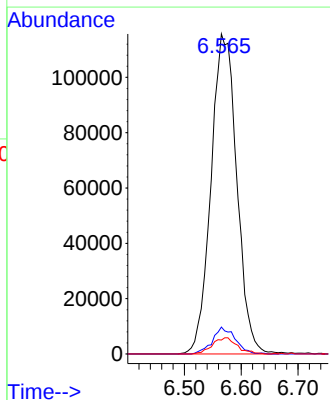


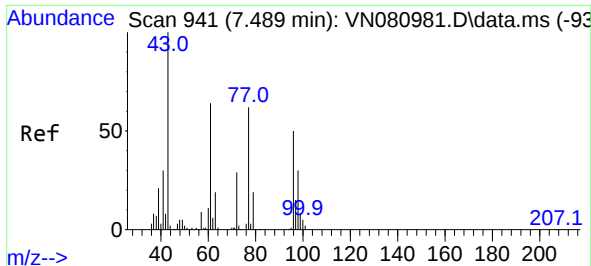
Tgt Ion:	45	Resp:	557237
Ion	Ratio	Lower	Upper
45	100		
43	54.3	40.4	60.6
87	32.6	23.8	35.8
59	12.3	9.8	14.6



#21
1,1-Dichloroethane
Concen: 49.593 ug/l
RT: 6.565 min Scan# 784
Delta R.T. -0.006 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

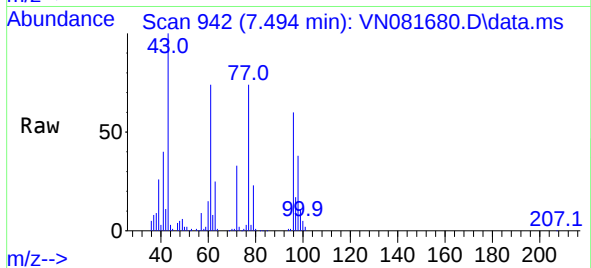
Tgt Ion:	63	Resp:	365229
Ion	Ratio	Lower	Upper
63	100		
98	8.4	4.1	12.3
100	4.3	3.0	9.0



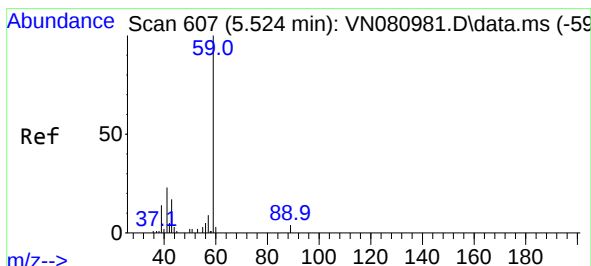
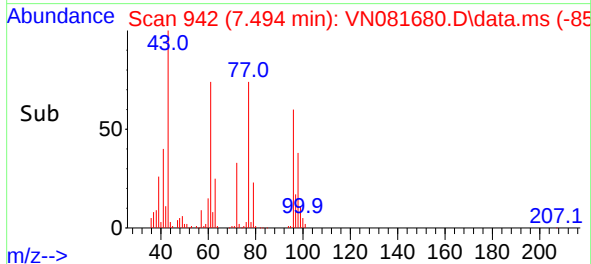
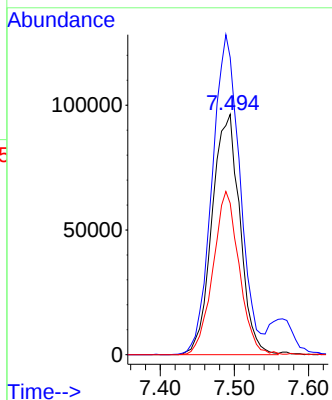


#22
cis-1,2-Dichloroethene
Concen: 49.436 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.012 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

Instrument :
MSVOA_N
ClientSampleId :

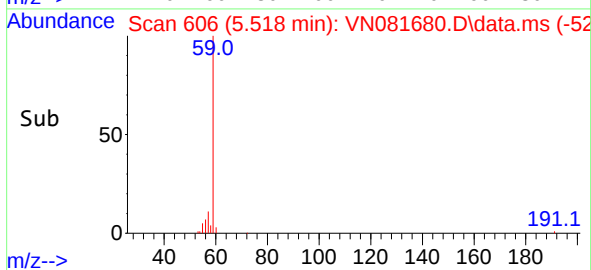
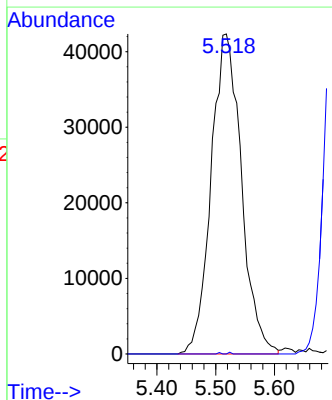
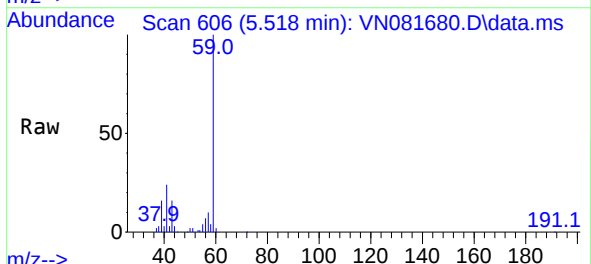


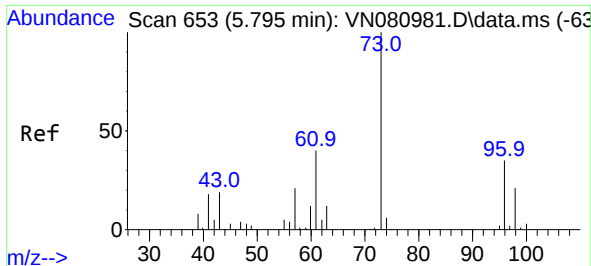
Tgt Ion: 96 Resp: 251076
Ion Ratio Lower Upper
96 100
61 134.2 113.5 170.3
98 63.9 52.0 78.0



#23
tert-Butyl Alcohol
Concen: 242.950 ug/l
RT: 5.518 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

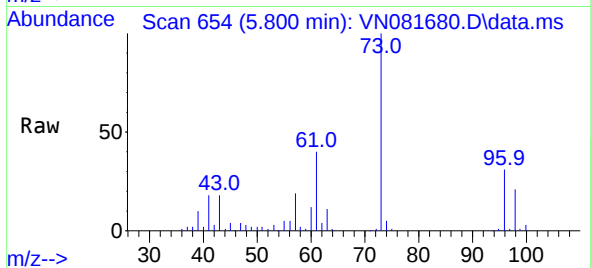
Tgt Ion: 59 Resp: 151189
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



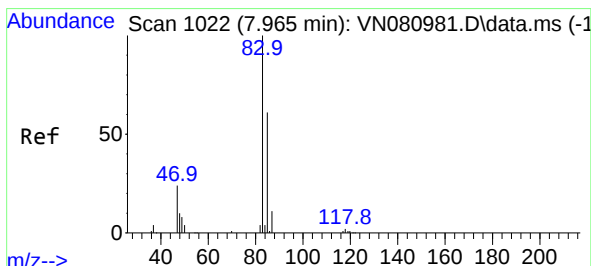
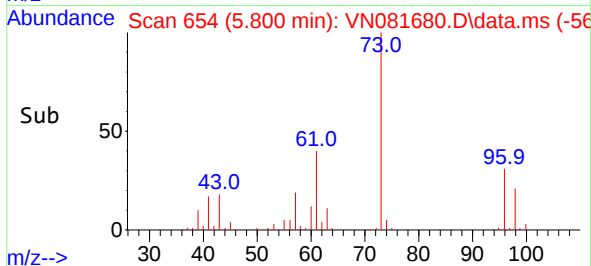
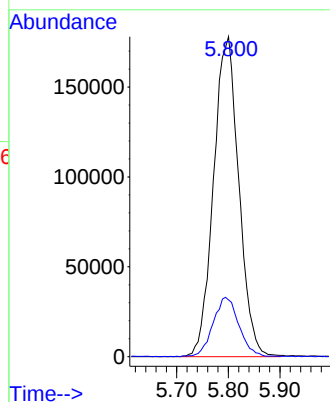


#24
Methyl tert-Butyl Ether
Concen: 50.374 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

Instrument :
MSVOA_N
ClientSampleId :

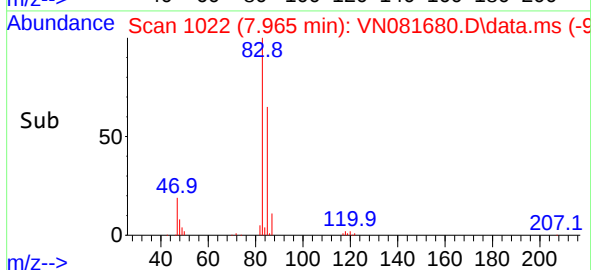
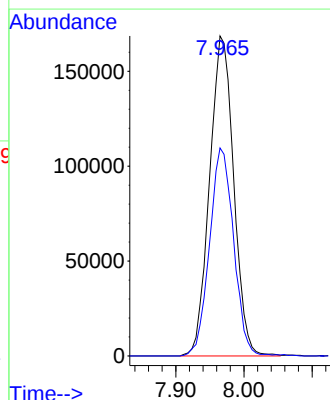
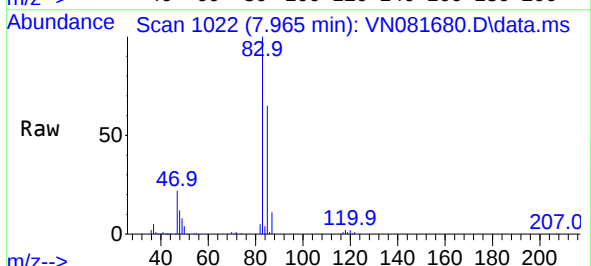


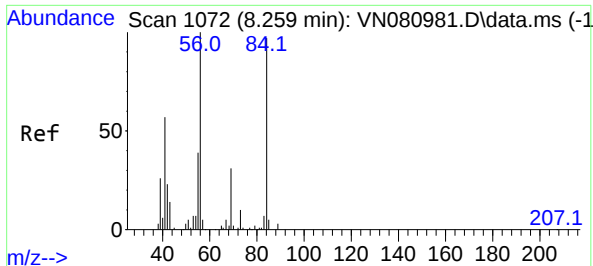
Tgt Ion: 73 Resp: 604241
Ion Ratio Lower Upper
73 100
43 19.0 13.4 20.2



#25
Chloroform
Concen: 49.593 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.006 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

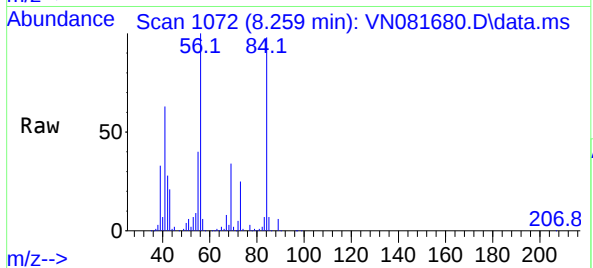
Tgt Ion: 83 Resp: 415557
Ion Ratio Lower Upper
83 100
85 65.0 50.9 76.3



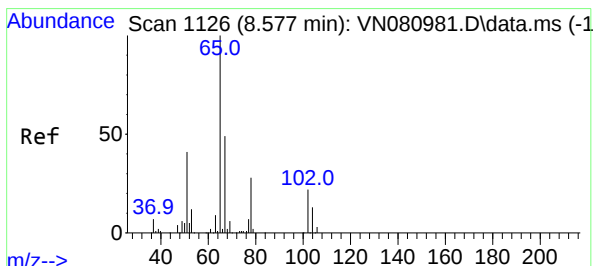
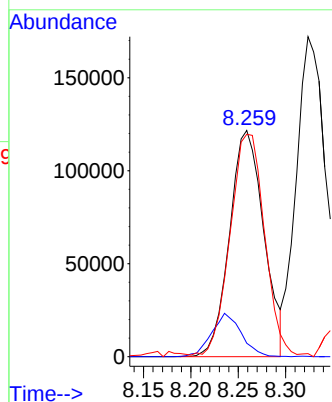
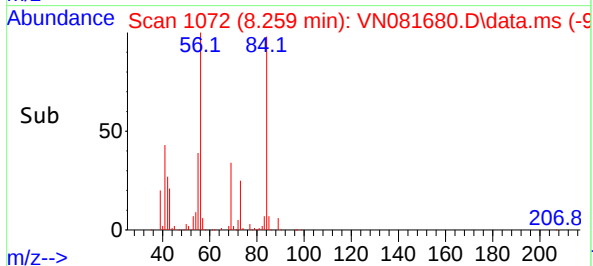


#26
Cyclohexane
Concen: 51.877 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

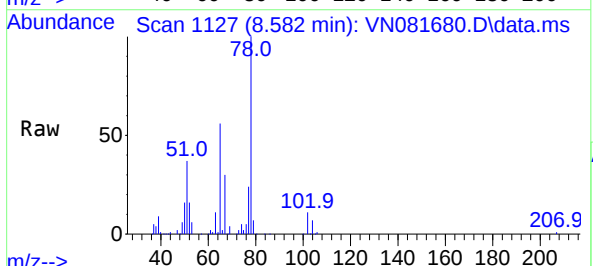
Instrument :
MSVOA_N
ClientSampleId :



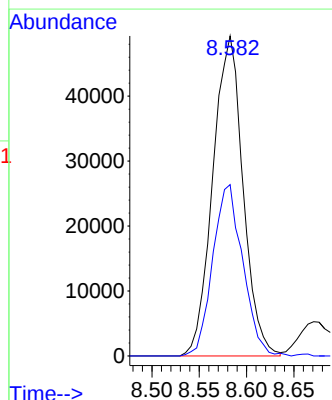
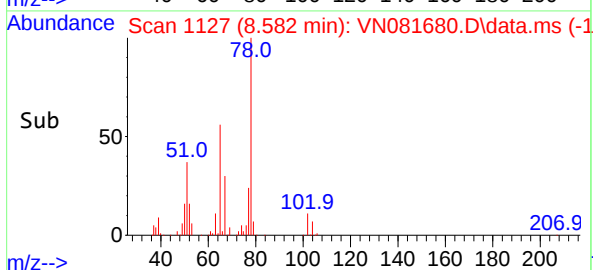
Tgt Ion: 56 Resp: 306272
Ion Ratio Lower Upper
56 100
89 16.7 19.3 28.9#
84 98.8 71.3 106.9

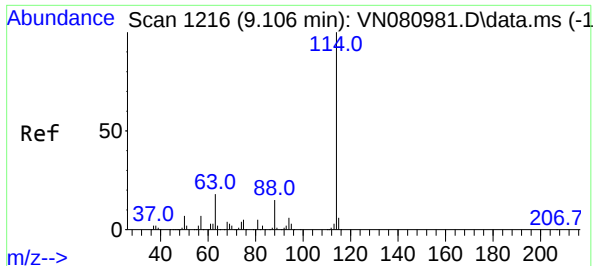


#27
1,2-Dichloroethane-d4
Concen: 29.949 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01



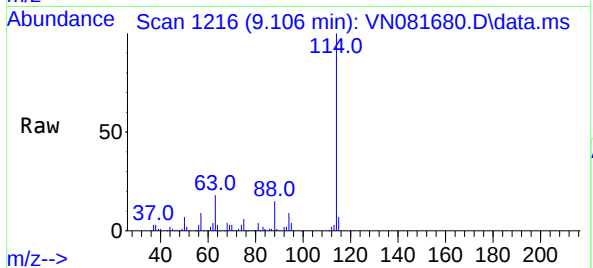
Tgt Ion: 65 Resp: 109578
Ion Ratio Lower Upper
65 100
67 52.8 43.2 64.8



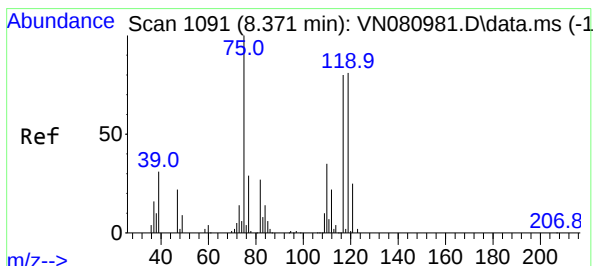
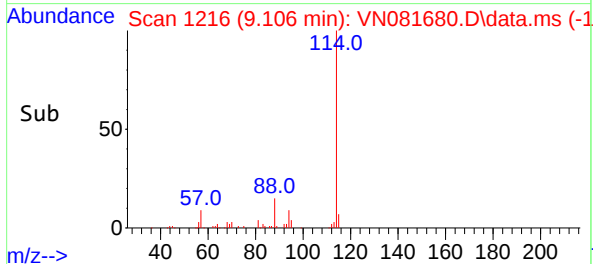
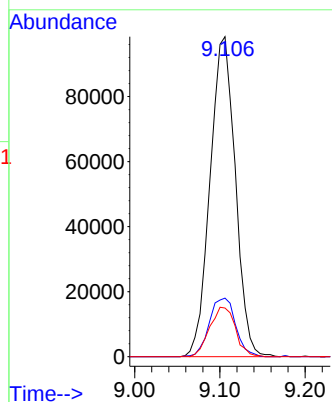


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

Instrument :
MSVOA_N
ClientSampleId :

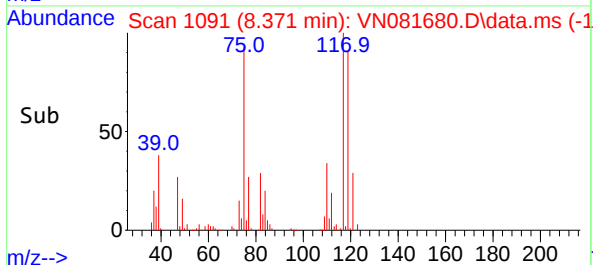
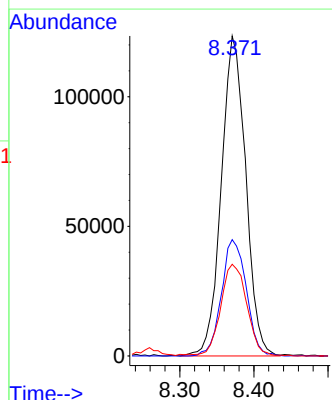
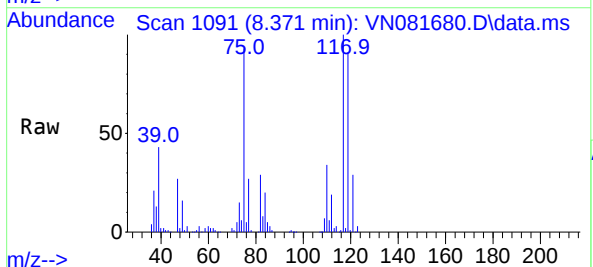


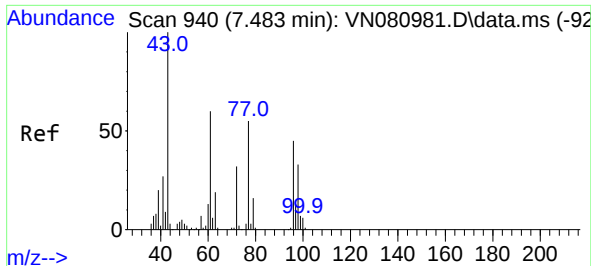
Tgt Ion:114 Resp: 202611
Ion Ratio Lower Upper
114 100
63 19.1 15.9 23.9
88 15.8 12.7 19.1



#29
1,1-Dichloropropene
Concen: 53.080 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

Tgt Ion: 75 Resp: 282740
Ion Ratio Lower Upper
75 100
110 37.0 0.0 70.2
77 30.2 0.0 61.4

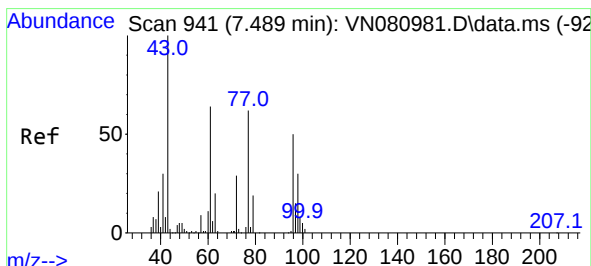
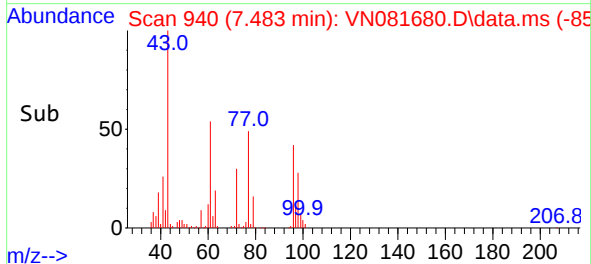
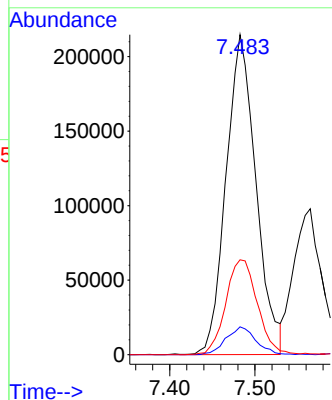
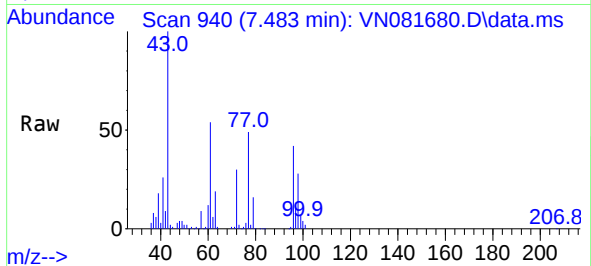




#30
2-Butanone
Concen: 257.357 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

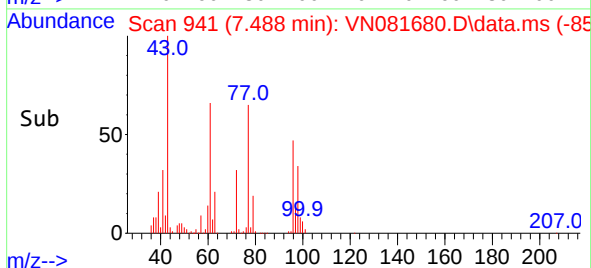
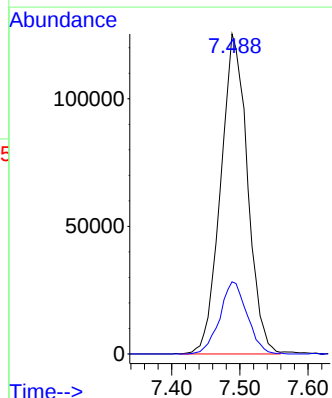
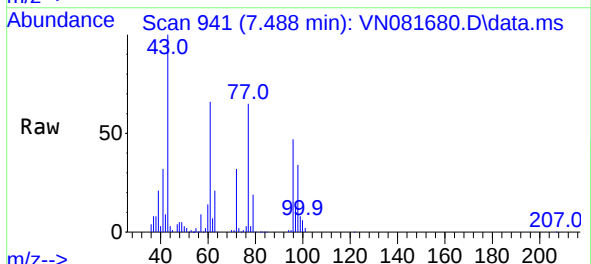
Instrument :
MSVOA_N
ClientSampleId :

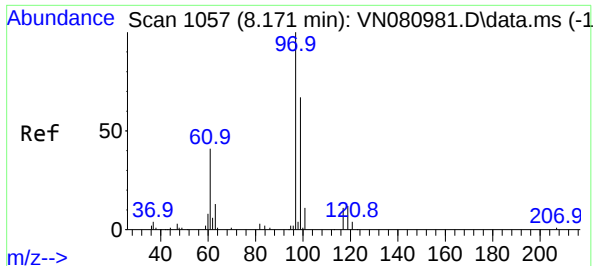
Tgt Ion: 43 Resp: 523541
Ion Ratio Lower Upper
43 100
57 8.7 6.7 10.1
72 31.3 24.0 36.0



#31
2,2-Dichloropropane
Concen: 51.817 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

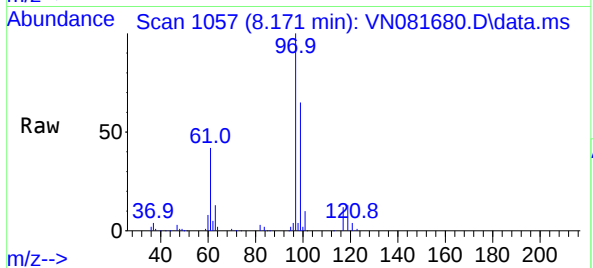
Tgt Ion: 77 Resp: 343795
Ion Ratio Lower Upper
77 100
97 22.8 18.3 27.5





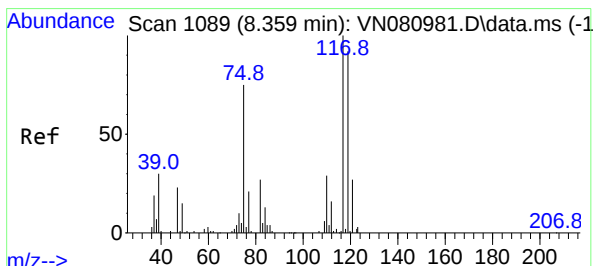
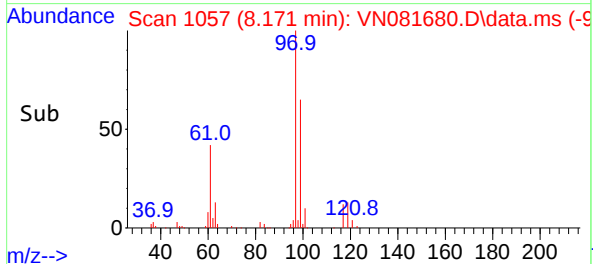
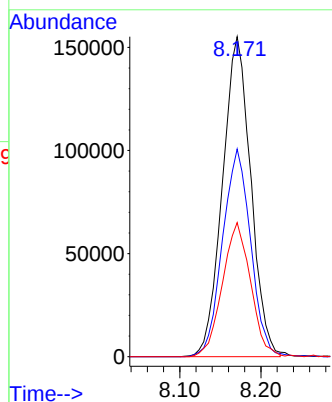
#32
1,1,1-Trichloroethane
Concen: 51.206 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 97 Resp: 375924

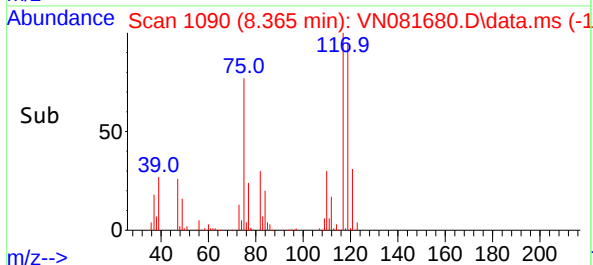
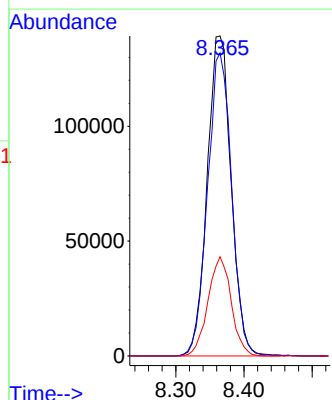
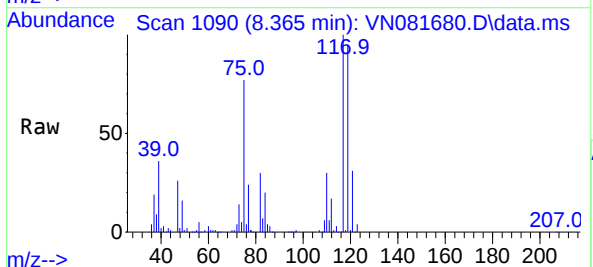
Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.0	76.4
61	41.7	33.8	50.8

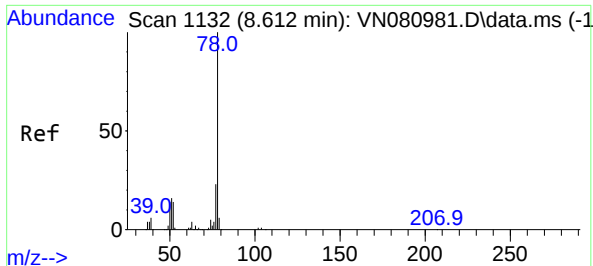


#33
Carbon Tetrachloride
Concen: 51.191 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

Tgt Ion: 117 Resp: 340651

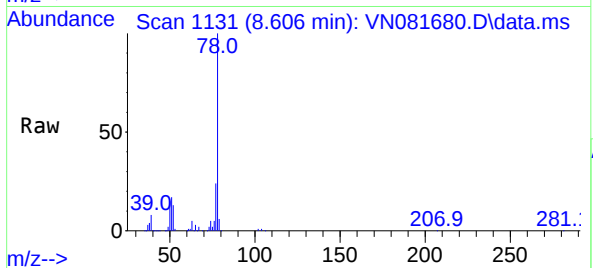
Ion	Ratio	Lower	Upper
117	100		
119	94.5	77.7	116.5
121	31.0	27.0	40.6



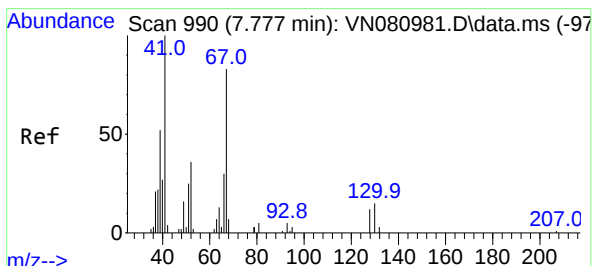
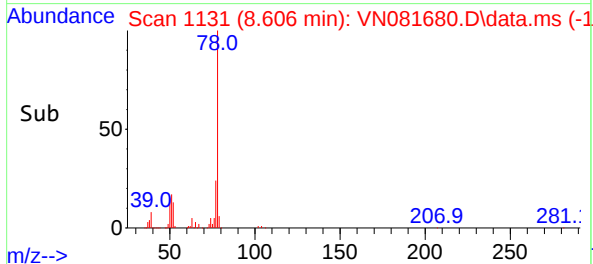
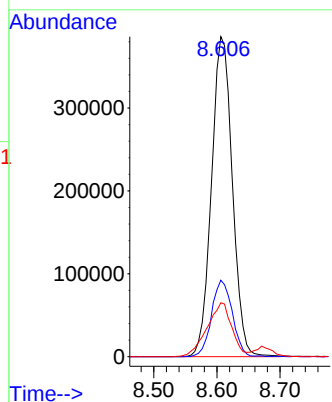


#34
Benzene
Concen: 51.663 ug/l
RT: 8.606 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

Instrument :
MSVOA_N
ClientSampleId :

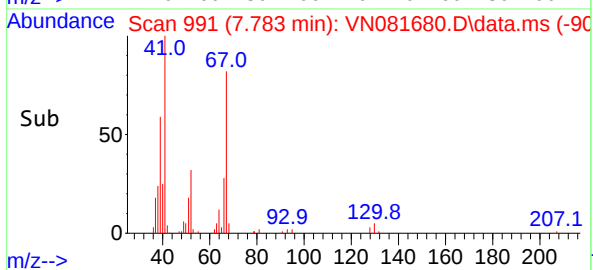
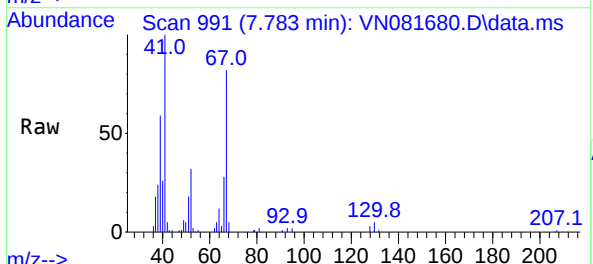
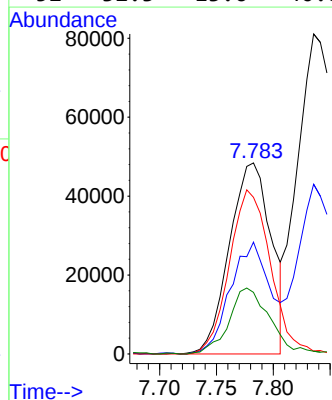


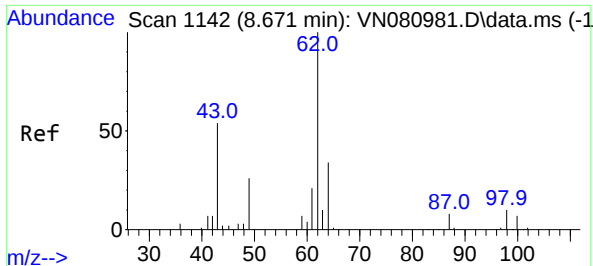
Tgt Ion: 78 Resp: 886494
Ion Ratio Lower Upper
78 100
77 23.9 19.2 28.8
51 16.7 13.3 19.9



#35
Methacrylonitrile
Concen: 53.691 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

Tgt Ion: 41 Resp: 123715
Ion Ratio Lower Upper
41 100
39 58.6 25.3 75.9
67 82.0 38.7 116.1
52 32.3 13.6 40.8

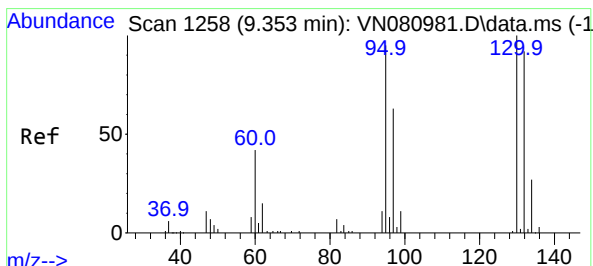
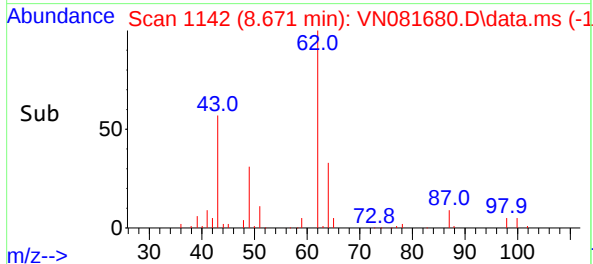
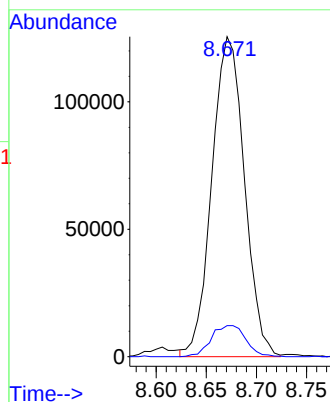
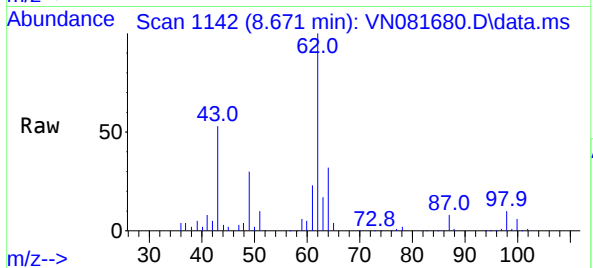




#36
1,2-Dichloroethane
Concen: 50.450 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

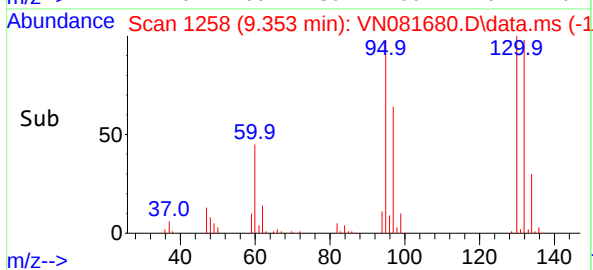
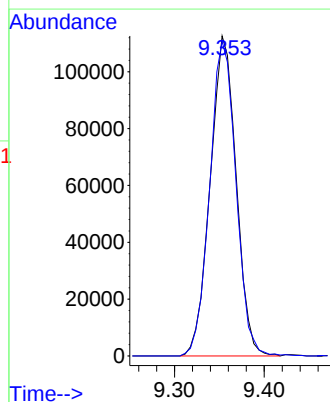
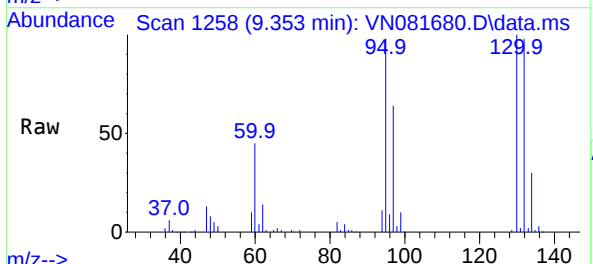
Instrument :
MSVOA_N
ClientSampleId :

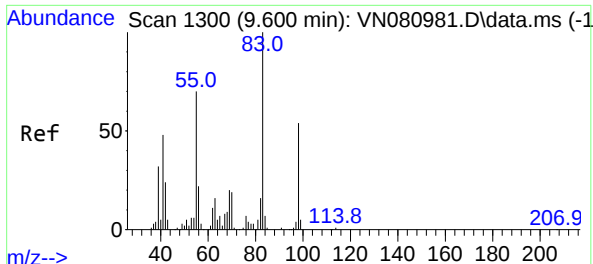
Tgt Ion: 62 Resp: 283946
Ion Ratio Lower Upper
62 100
98 10.3 8.2 12.4



#37
Trichloroethene
Concen: 49.818 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

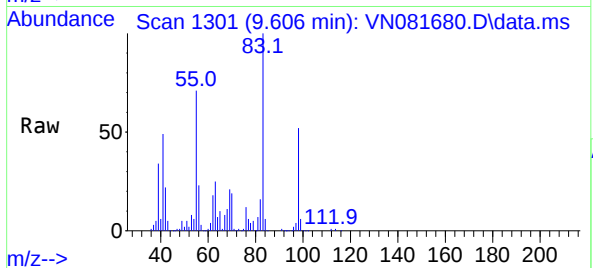
Tgt Ion:130 Resp: 226208
Ion Ratio Lower Upper
130 100
95 98.3 80.2 120.4



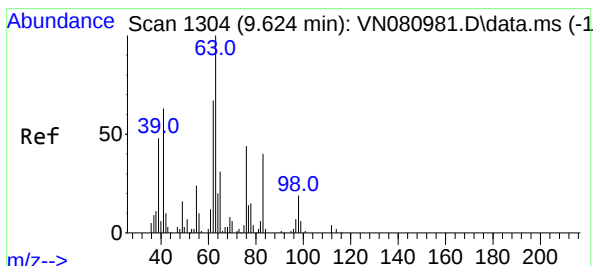
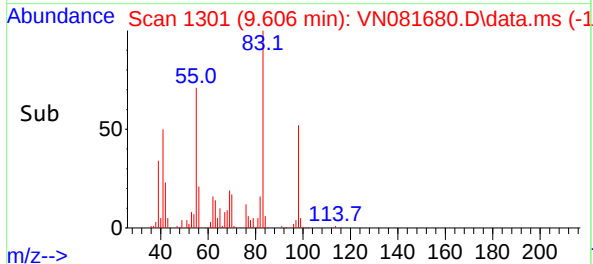
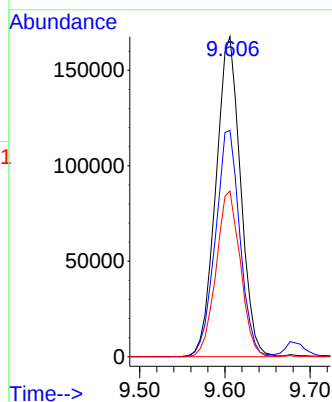


#38
Methylcyclohexane
Concen: 51.818 ug/l
RT: 9.606 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

Instrument :
MSVOA_N
ClientSampleId :

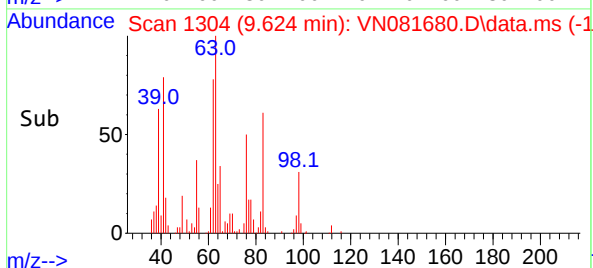
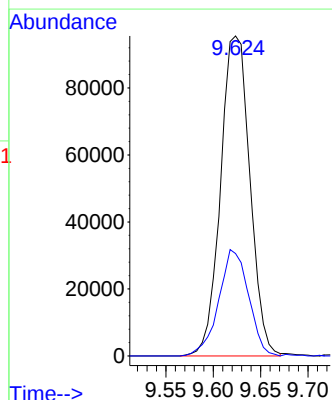
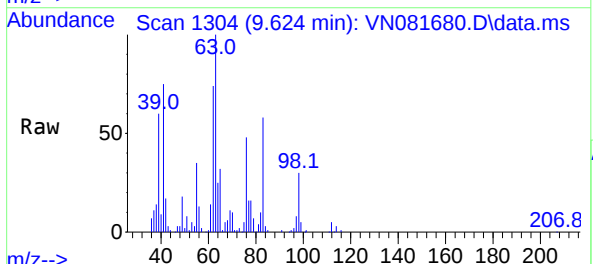


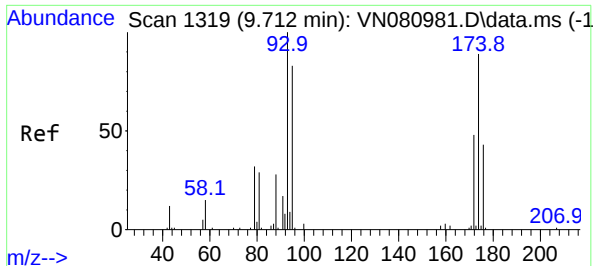
Tgt Ion: 83 Resp: 337364
Ion Ratio Lower Upper
83 100
55 70.2 36.6 109.9
98 51.0 23.8 71.5



#39
1,2-Dichloropropane
Concen: 51.481 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

Tgt Ion: 63 Resp: 206084
Ion Ratio Lower Upper
63 100
65 32.0 25.0 37.4





#40

Dibromomethane

Concen: 51.386 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

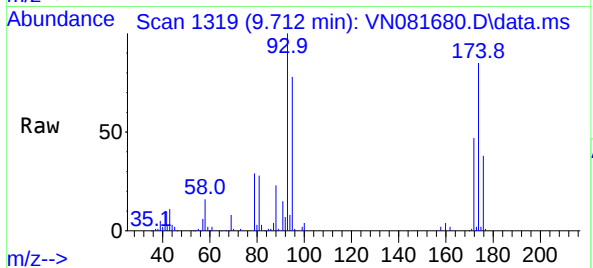
Lab File: VN081680.D

Acq: 10 Apr 2024 14:01

Instrument :

MSVOA_N

ClientSampleId :



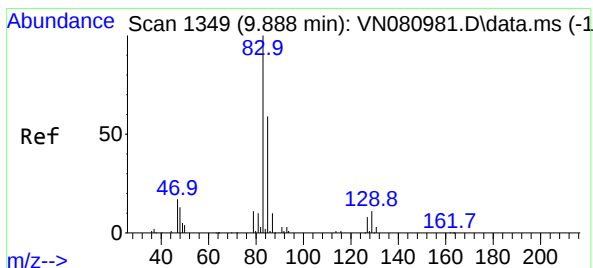
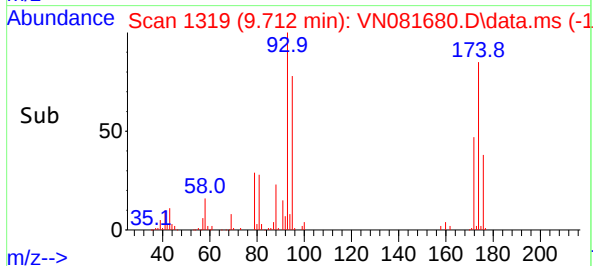
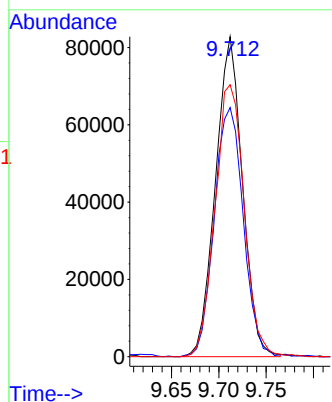
Tgt Ion: 93 Resp: 163858

Ion Ratio Lower Upper

93 100

95 83.7 0.0 164.6

174 91.6 0.0 193.2



#41

Bromodichloromethane

Concen: 50.527 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. -0.000 min

Lab File: VN081680.D

Acq: 10 Apr 2024 14:01

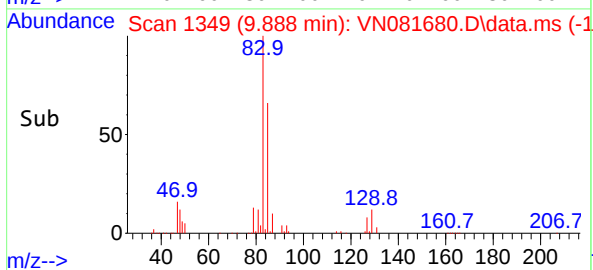
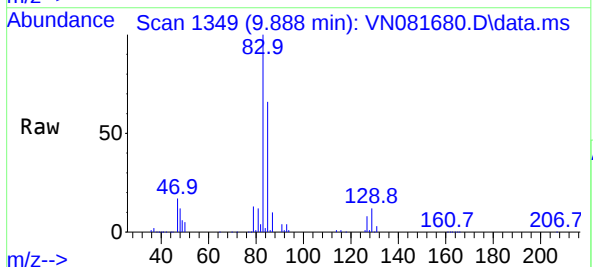
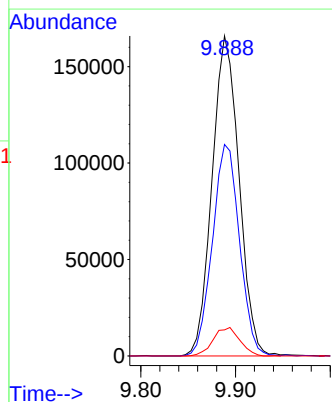
Tgt Ion: 83 Resp: 328557

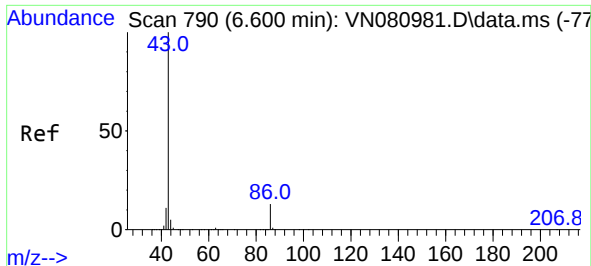
Ion Ratio Lower Upper

83 100

85 66.1 49.4 74.2

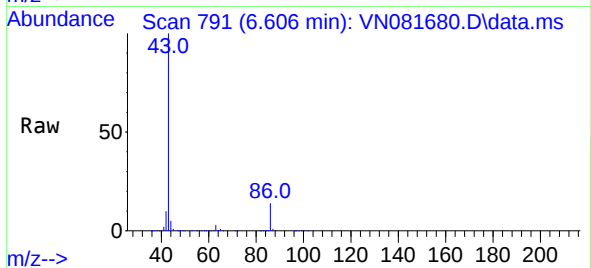
127 8.1 7.3 10.9



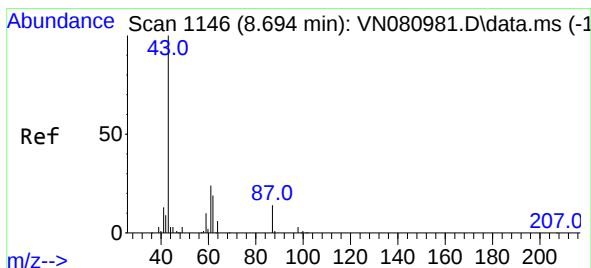
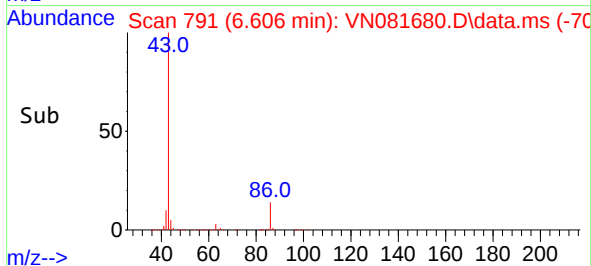
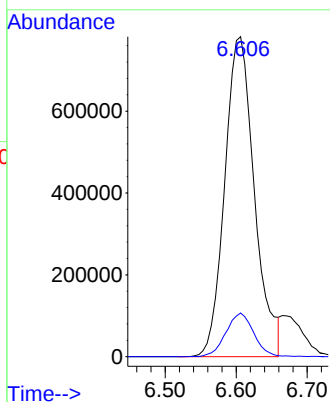


#42
Vinyl Acetate
Concen: 268.304 ug/l
RT: 6.606 min Scan# 791
Delta R.T. -0.000 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

Instrument :
MSVOA_N
ClientSampleId :

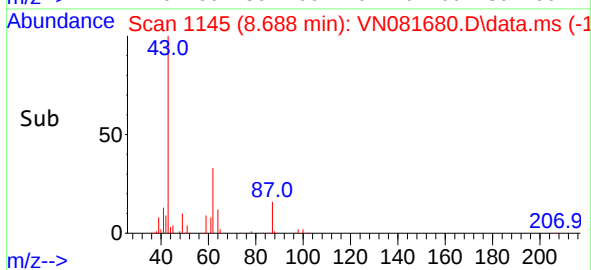
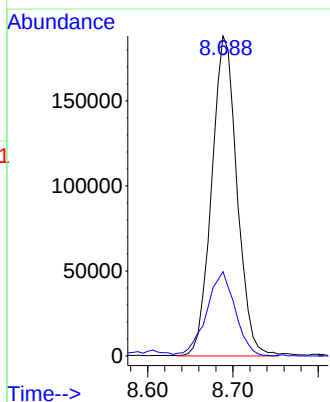
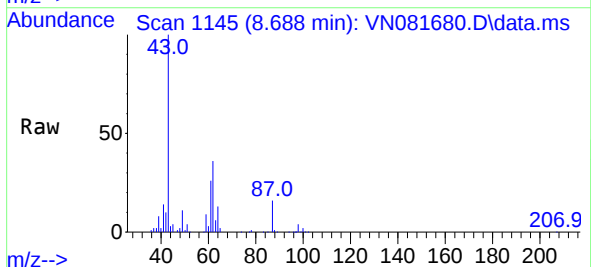


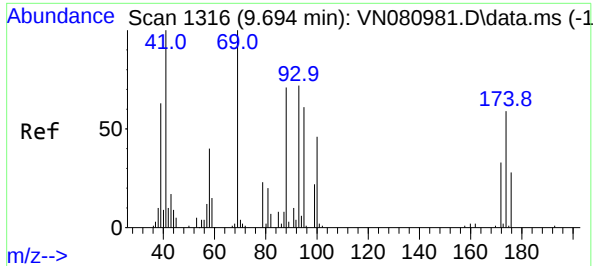
Tgt Ion: 43 Resp: 2273749
Ion Ratio Lower Upper
43 100
86 12.8 9.4 14.2



#44
Isopropyl Acetate
Concen: 51.680 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

Tgt Ion: 43 Resp: 388233
Ion Ratio Lower Upper
43 100
61 29.9 25.0 37.4



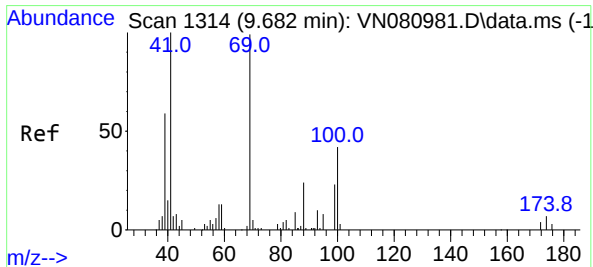
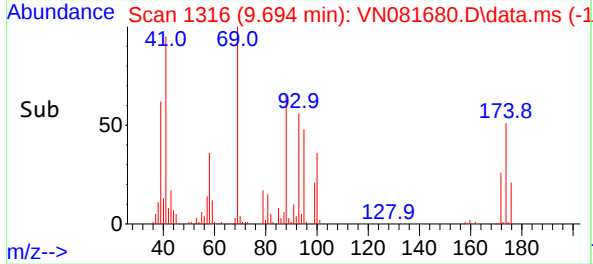
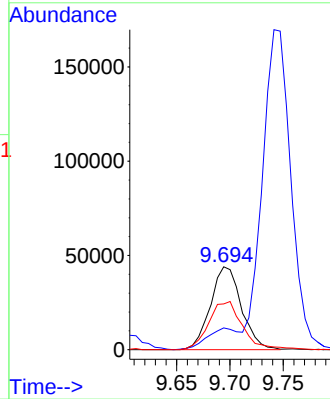
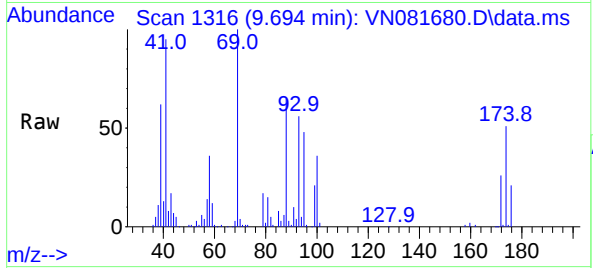


#45
1,4-Dioxane
Concen: 1072.986 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 88 Resp: 88979

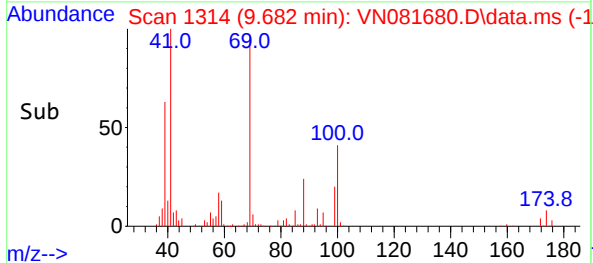
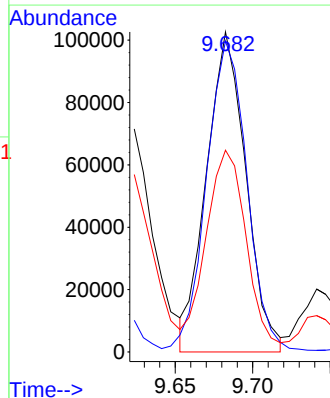
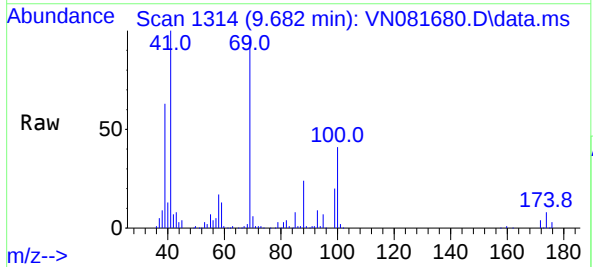
Ion	Ratio	Lower	Upper
88	100		
43	28.2	19.8	29.6
58	63.7	55.4	83.0

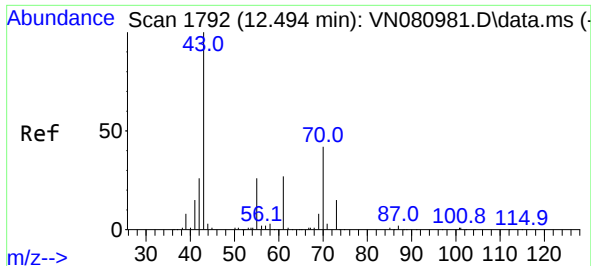


#46
Methyl methacrylate
Concen: 53.680 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

Tgt Ion: 41 Resp: 181342

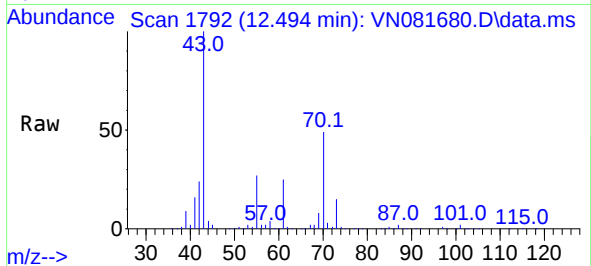
Ion	Ratio	Lower	Upper
41	100		
69	98.6	51.1	153.3
39	63.0	25.8	77.3



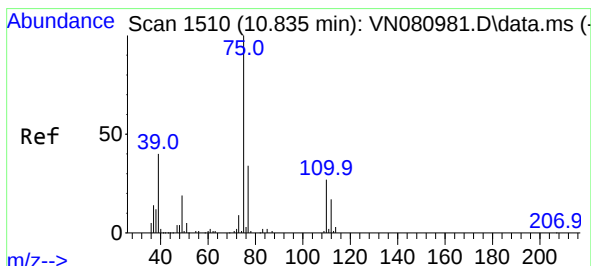
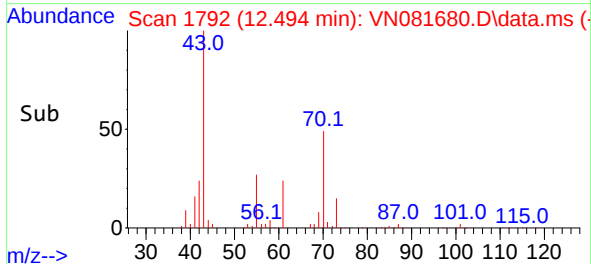
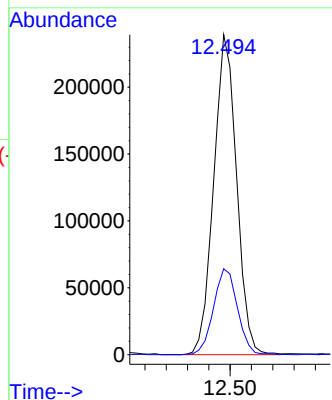


#47
n-amyl acetate
Concen: 52.934 ug/l
RT: 12.494 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

Instrument :
MSVOA_N
ClientSampleId :

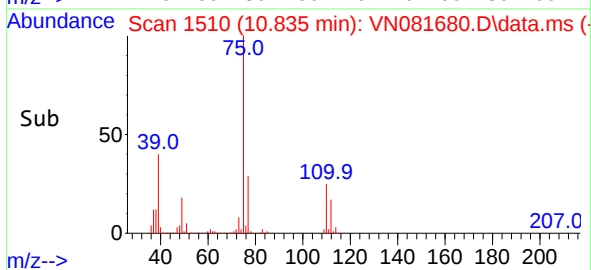
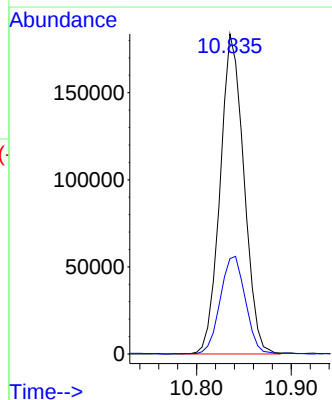
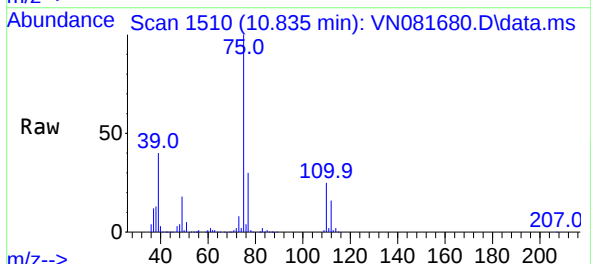


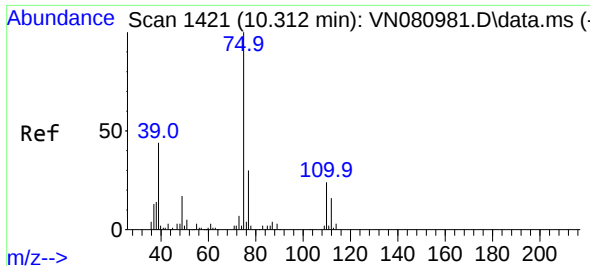
Tgt Ion: 43 Resp: 356818
Ion Ratio Lower Upper
43 100
55 28.1 23.4 35.2



#48
t-1,3-Dichloropropene
Concen: 51.776 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.006 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

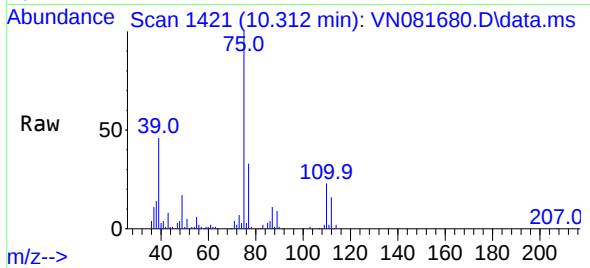
Tgt Ion: 75 Resp: 320759
Ion Ratio Lower Upper
75 100
77 29.7 23.8 35.6



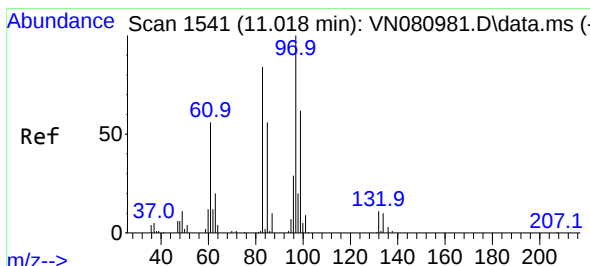
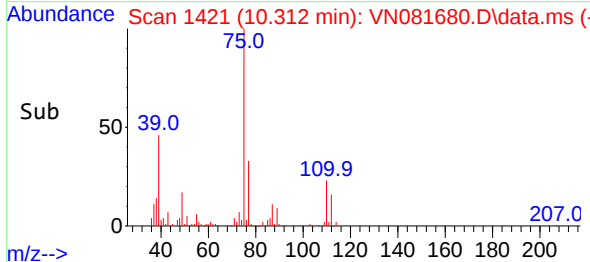
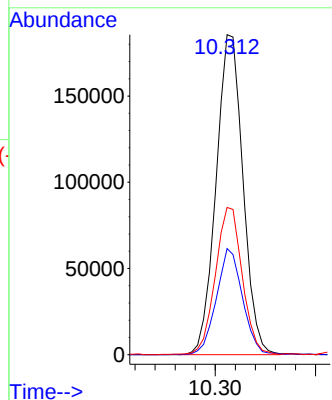


#49
cis-1,3-Dichloropropene
Concen: 51.851 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.006 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

Instrument :
MSVOA_N
ClientSampleId :

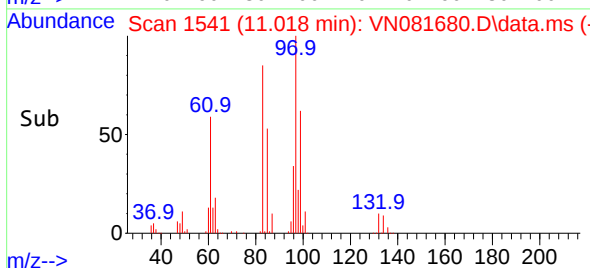
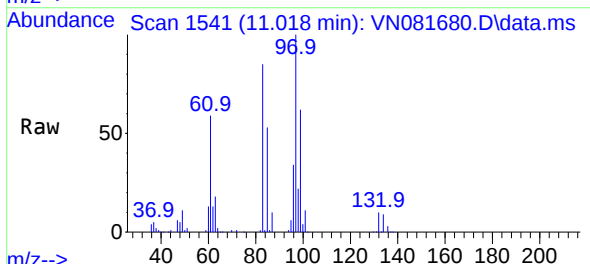
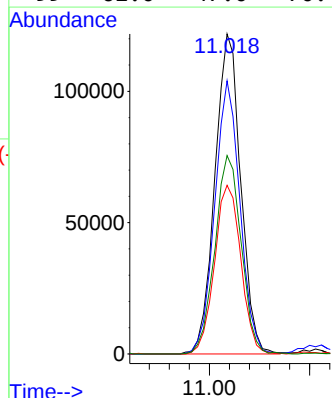


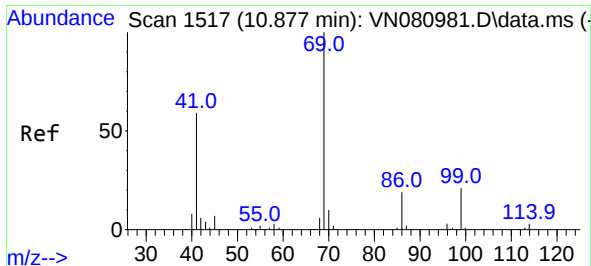
Tgt Ion: 75 Resp: 345921
Ion Ratio Lower Upper
75 100
77 33.2 24.9 37.3
39 45.9 31.0 46.6



#50
1,1,2-Trichloroethane
Concen: 50.998 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

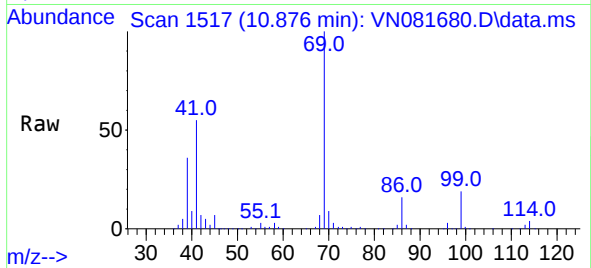
Tgt Ion: 97 Resp: 217752
Ion Ratio Lower Upper
97 100
83 85.4 68.1 102.1
85 52.7 41.8 62.6
99 62.0 47.0 70.4



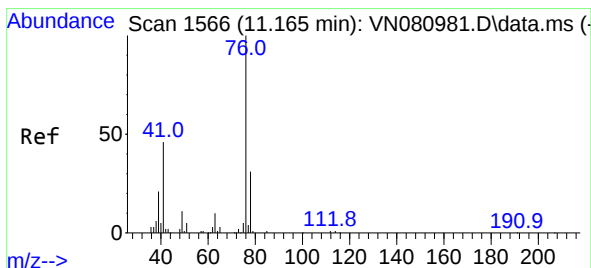
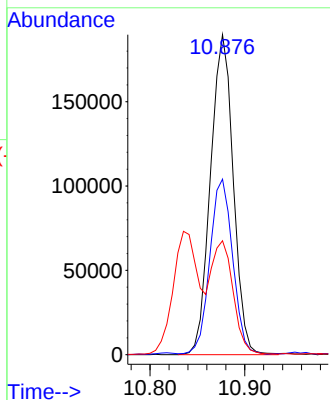
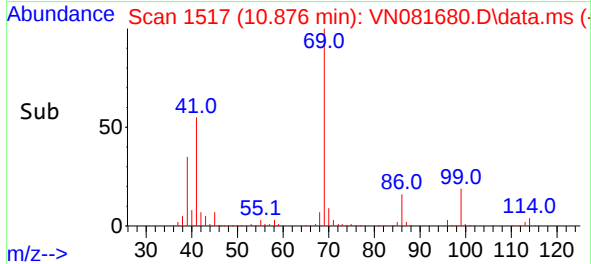


#51
Ethyl methacrylate
Concen: 53.371 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

Instrument :
MSVOA_N
ClientSampleId :

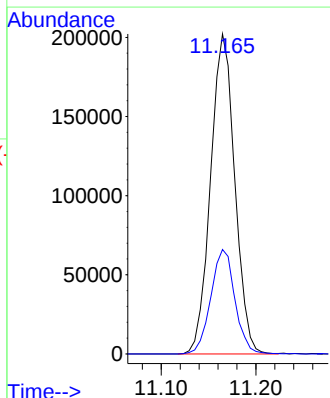
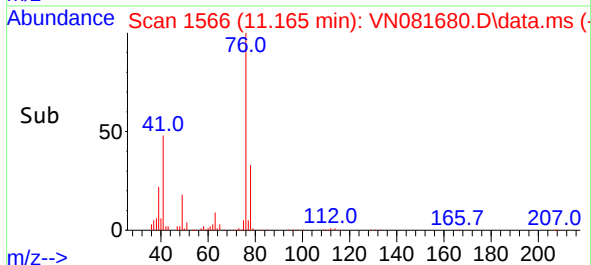
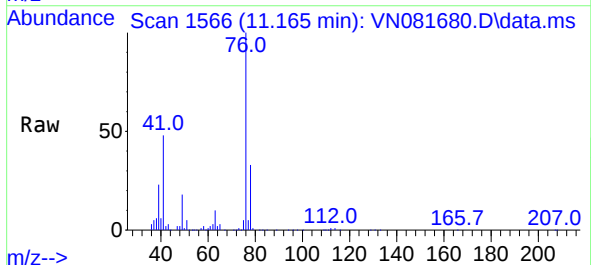


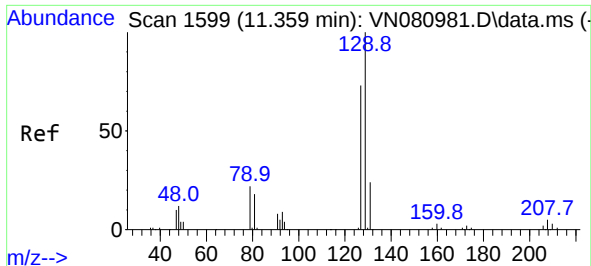
Tgt Ion: 69 Resp: 317303
Ion Ratio Lower Upper
69 100
41 54.6 25.5 76.5
39 35.5 16.0 47.9



#52
1,3-Dichloropropane
Concen: 51.277 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

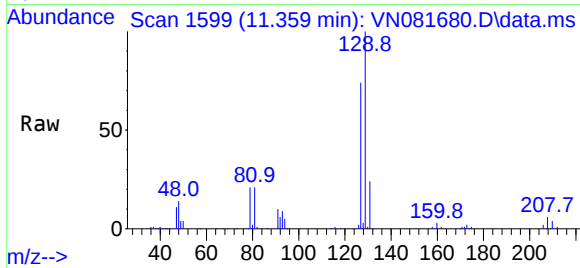
Tgt Ion: 76 Resp: 358870
Ion Ratio Lower Upper
76 100
78 32.5 0.0 65.8



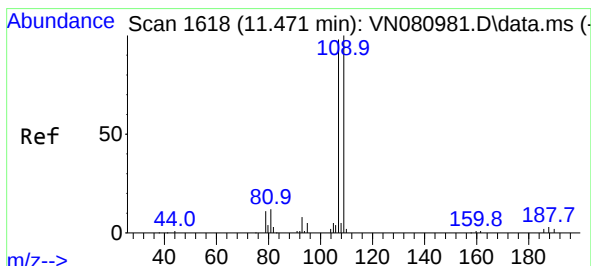
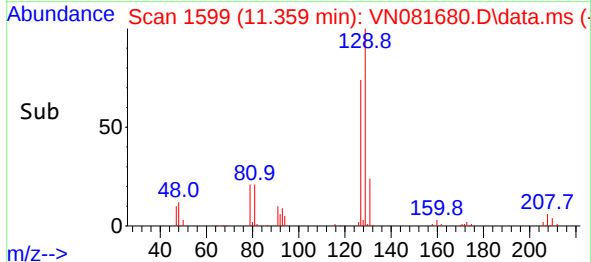
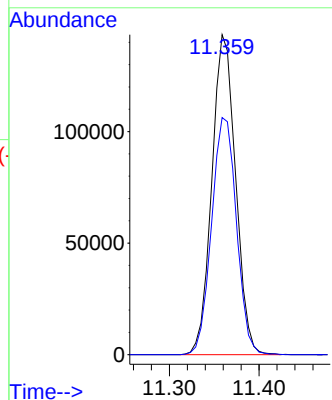


#53
Dibromochloromethane
Concen: 51.687 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

Instrument :
MSVOA_N
ClientSampleId :

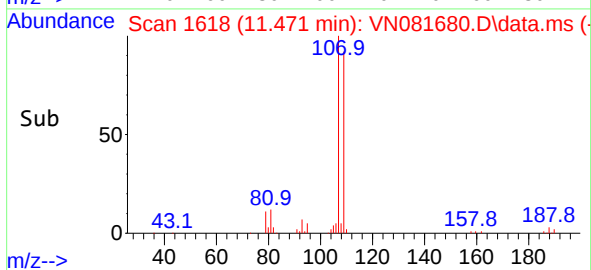
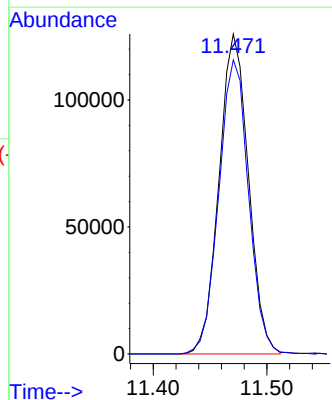
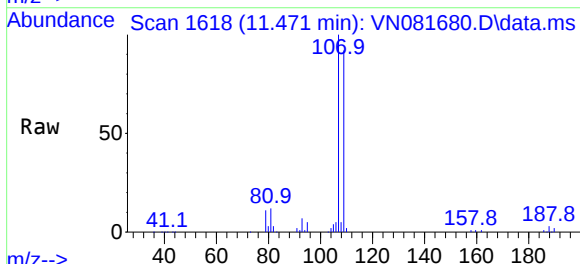


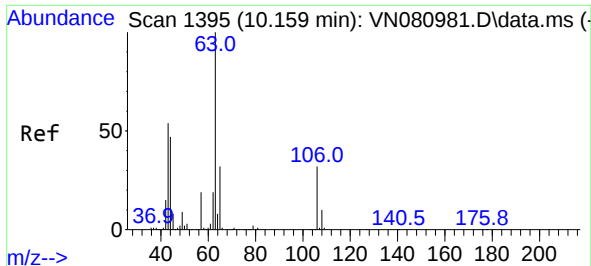
Tgt Ion:129 Resp: 263626
Ion Ratio Lower Upper
129 100
127 77.6 39.4 118.1



#54
1,2-Dibromoethane
Concen: 51.280 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

Tgt Ion:107 Resp: 226323
Ion Ratio Lower Upper
107 100
109 93.0 74.7 112.1

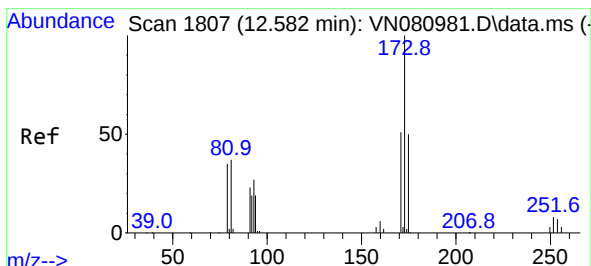
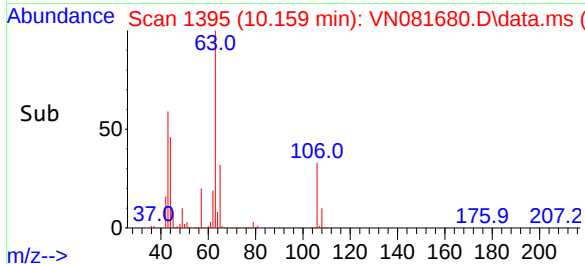
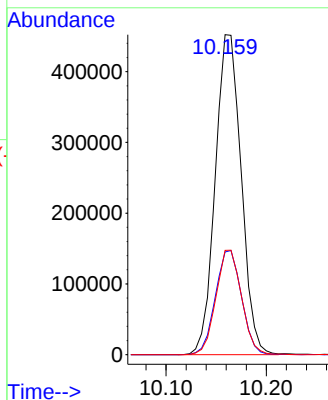
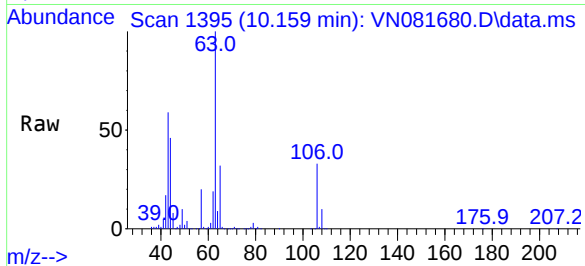




#55
2-Chloroethyl vinyl ether
Concen: 278.723 ug/l
RT: 10.159 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

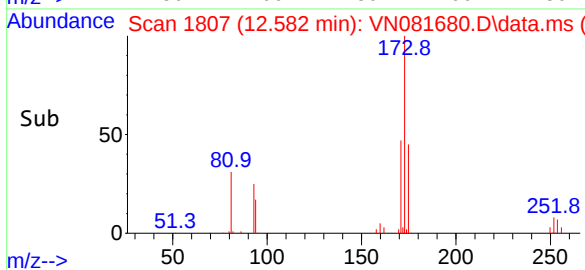
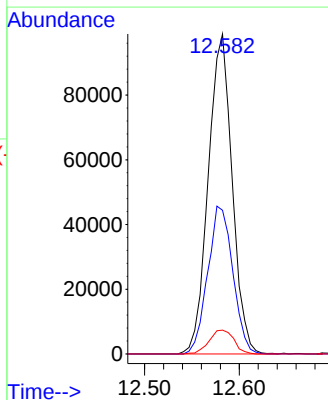
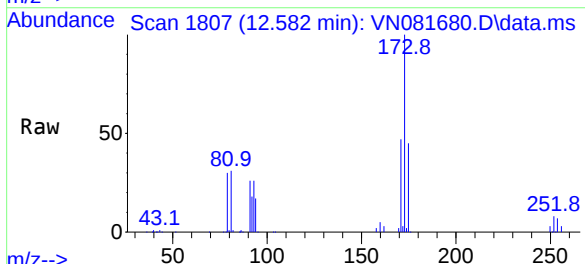
Instrument :
MSVOA_N
ClientSampleId :

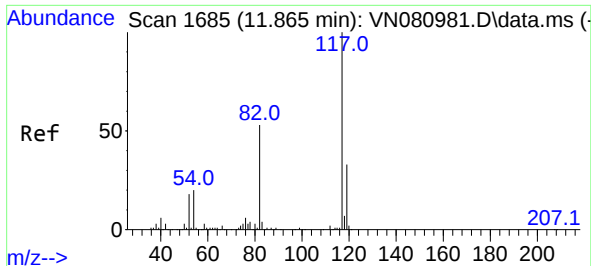
Tgt Ion: 63 Resp: 813739
Ion Ratio Lower Upper
63 100
65 32.7 26.2 39.2
106 32.1 23.8 35.8



#56
Bromoform
Concen: 53.084 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

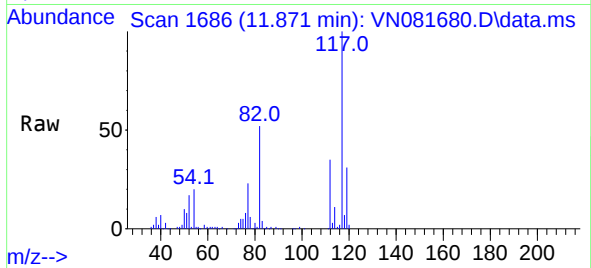
Tgt Ion: 173 Resp: 173128
Ion Ratio Lower Upper
173 100
175 48.5 40.0 60.0
254 7.7 8.3 12.5#



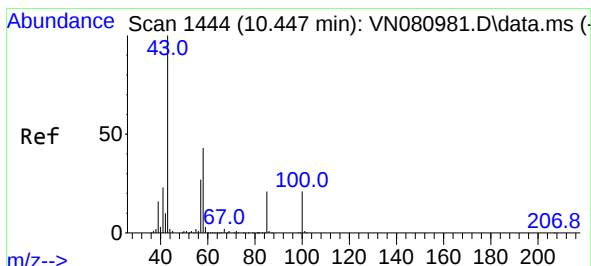
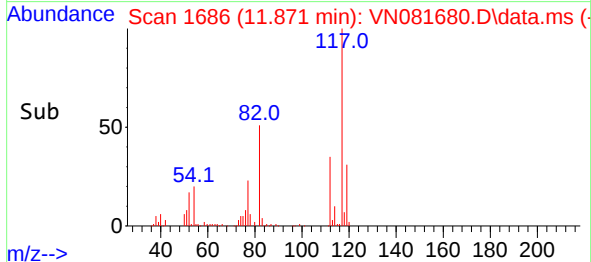
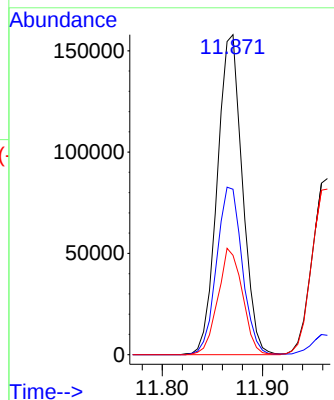


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.871 min Scan# 1170
Delta R.T. 0.006 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

Instrument :
MSVOA_N
ClientSampleId :

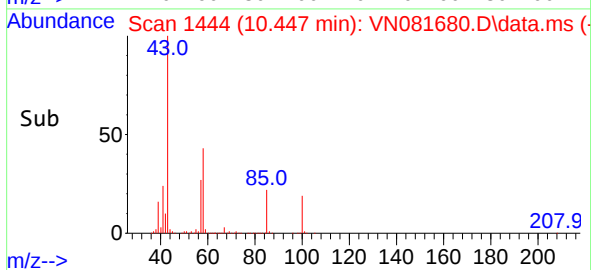
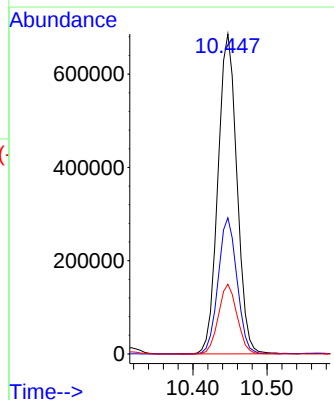
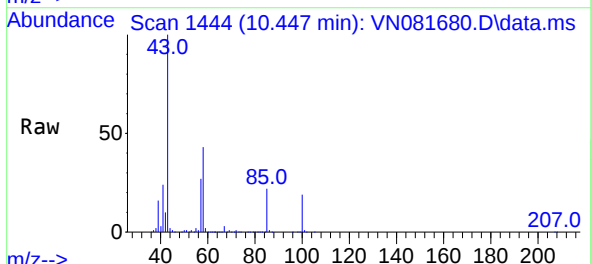


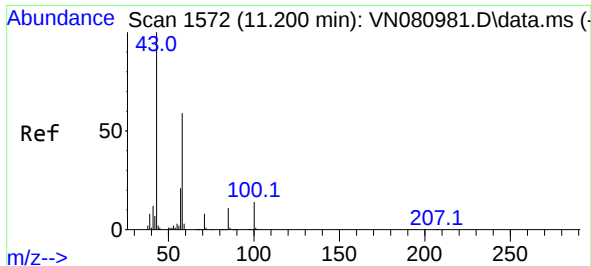
Tgt Ion:117 Resp: 274643
Ion Ratio Lower Upper
117 100
82 53.5 46.6 69.8
119 32.6 25.4 38.2



#58
4-Methyl-2-Pentanone
Concen: 258.355 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

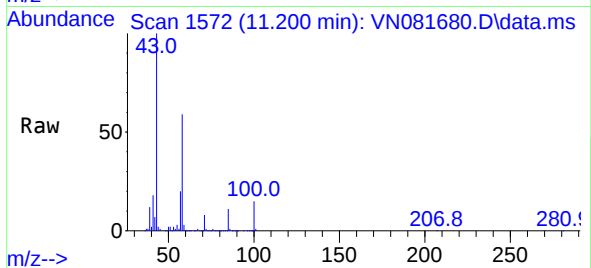
Tgt Ion: 43 Resp: 1220226
Ion Ratio Lower Upper
43 100
58 42.2 36.5 54.7
85 21.5 19.5 29.3



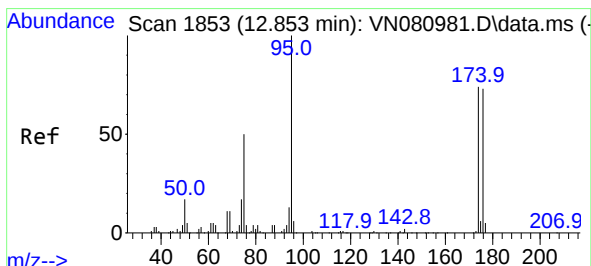
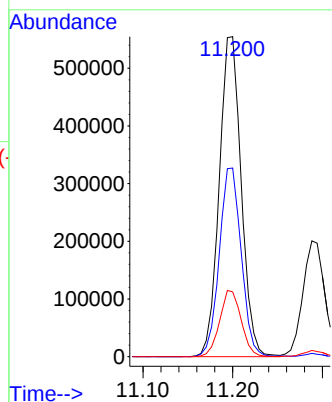
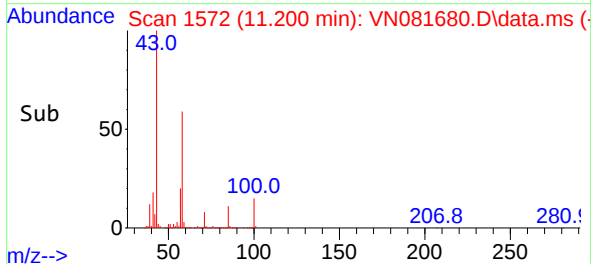


#59
2-Hexanone
Concen: 266.195 ug/l
RT: 11.200 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

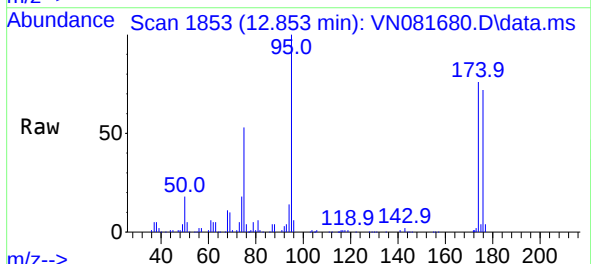
Instrument :
MSVOA_N
ClientSampleId :



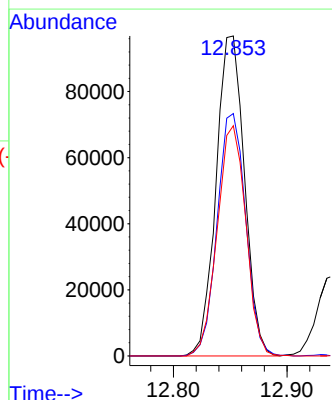
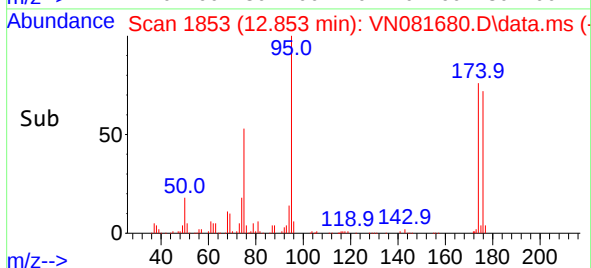
Tgt Ion: 43 Resp: 944203
Ion Ratio Lower Upper
43 100
58 58.7 50.4 75.6
57 20.3 18.6 27.8

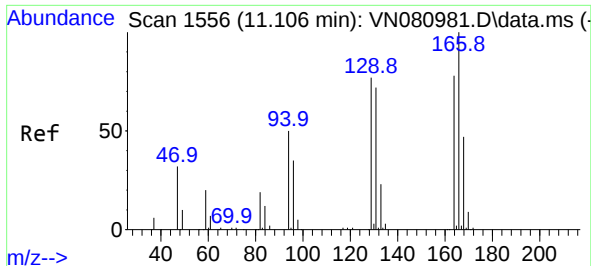


#60
4-Bromofluorobenzene
Concen: 31.155 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01



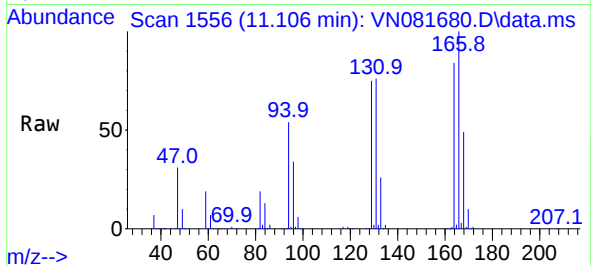
Tgt Ion: 95 Resp: 168226
Ion Ratio Lower Upper
95 100
174 76.1 60.5 90.7
176 72.4 57.8 86.6



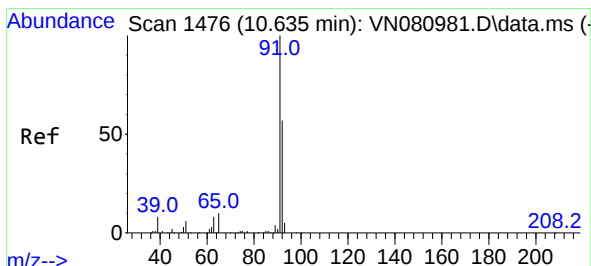
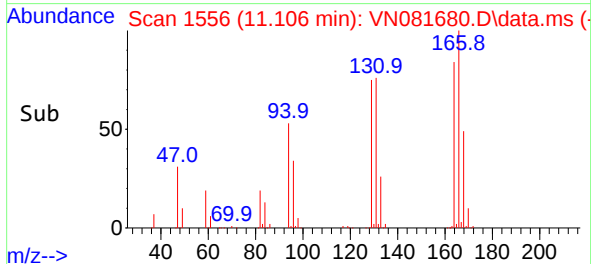
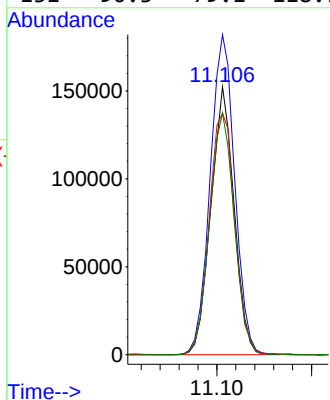


#61
Tetrachloroethene
Concen: 51.204 ug/l
RT: 11.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

Instrument :
MSVOA_N
ClientSampleId :

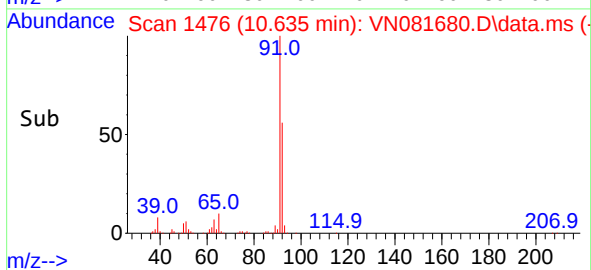
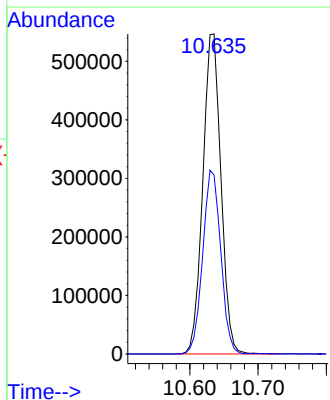
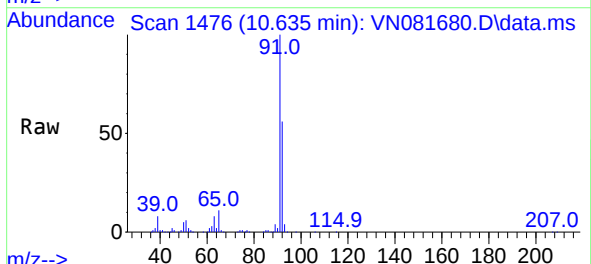


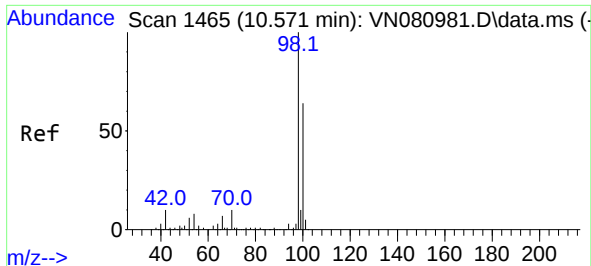
Tgt Ion:164 Resp: 260579
Ion Ratio Lower Upper
164 100
166 119.4 106.7 160.1
129 90.2 85.8 128.6
131 90.3 79.1 118.7



#62
Toluene
Concen: 50.601 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

Tgt Ion: 91 Resp: 1011061
Ion Ratio Lower Upper
91 100
92 57.1 46.5 69.7

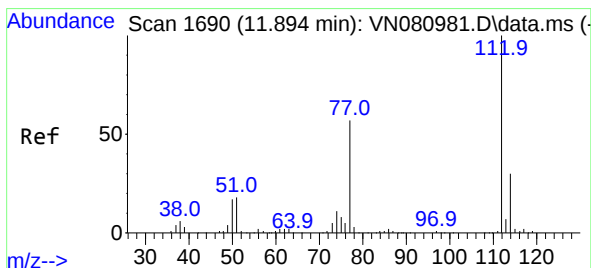
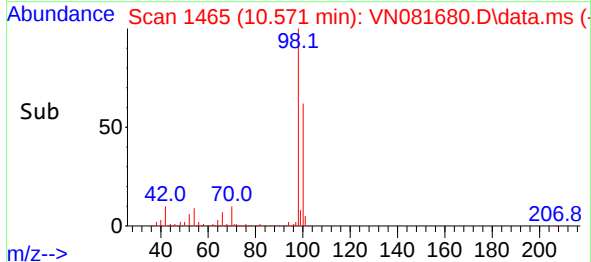
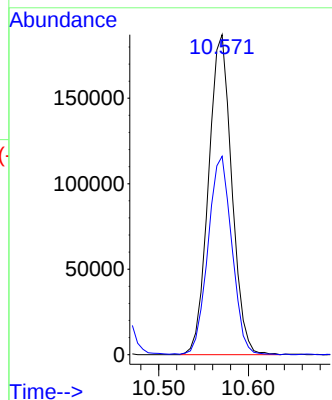
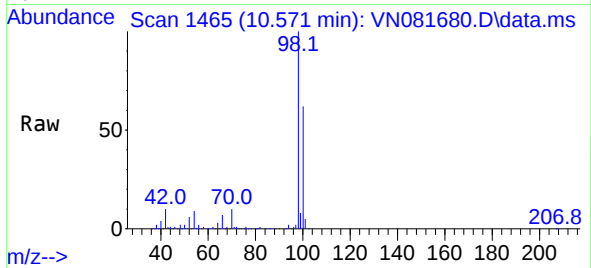




#63
Toluene-d8
Concen: 30.580 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

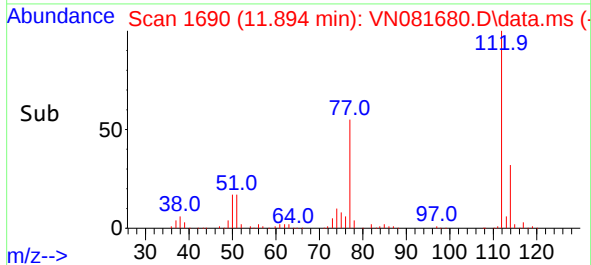
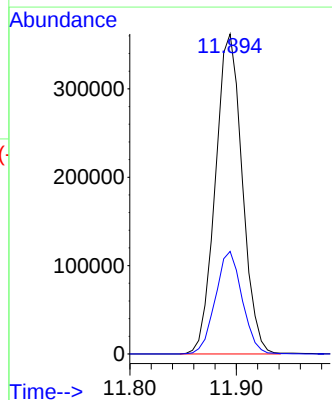
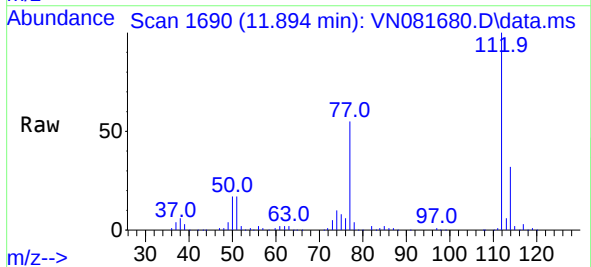
Instrument :
MSVOA_N
ClientSampleId :

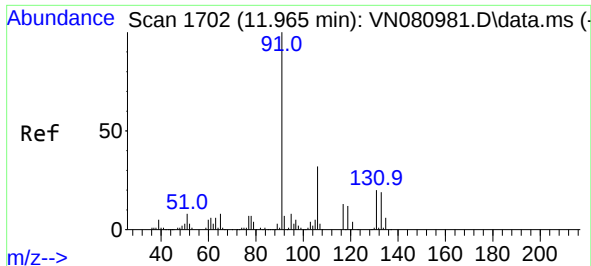
Tgt Ion: 98 Resp: 336887
Ion Ratio Lower Upper
98 100
100 63.5 52.7 79.1



#64
Chlorobenzene
Concen: 50.010 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

Tgt Ion: 112 Resp: 633623
Ion Ratio Lower Upper
112 100
114 32.1 26.6 39.8

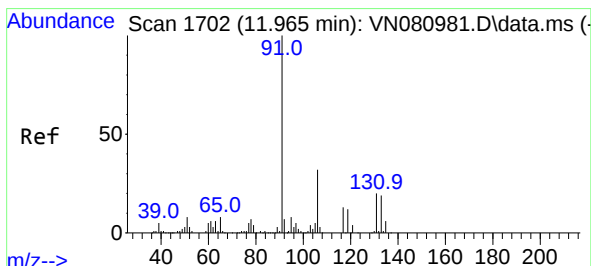
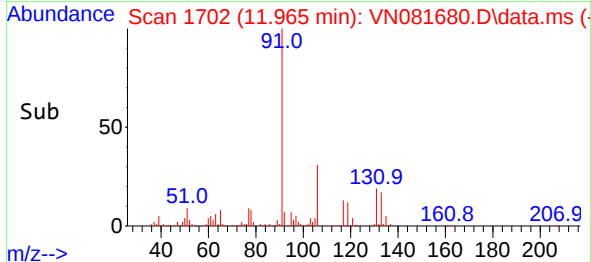
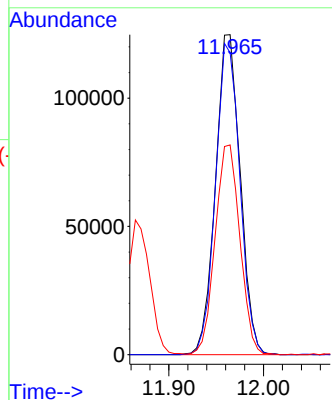
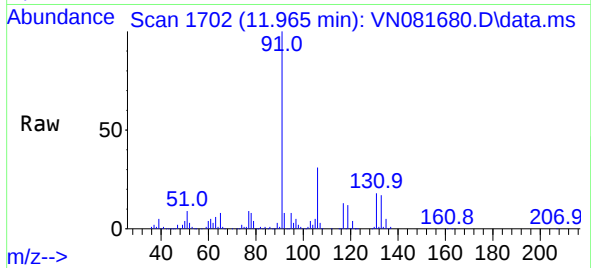




#65
1,1,1,2-Tetrachloroethane
Concen: 49.275 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

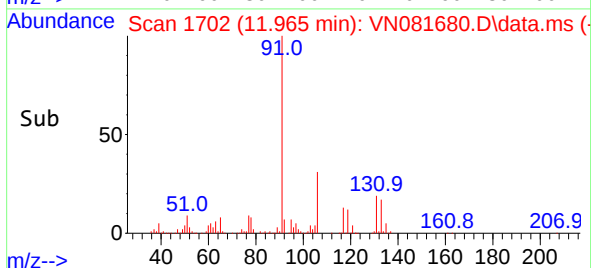
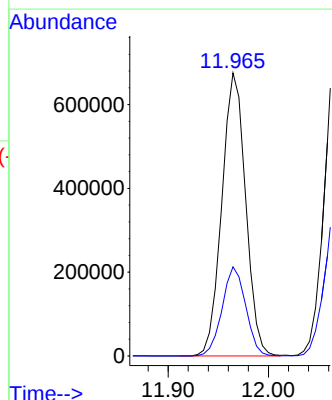
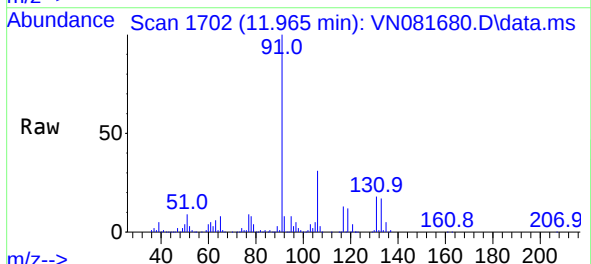
Instrument :
MSVOA_N
ClientSampleId :

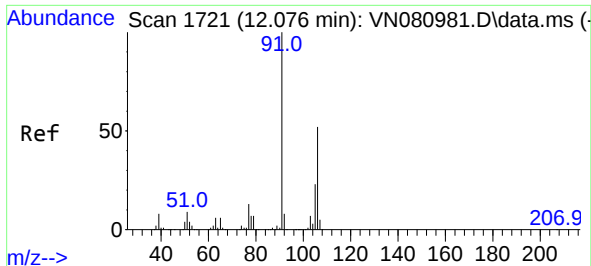
Tgt Ion:131 Resp: 226782
Ion Ratio Lower Upper
131 100
133 95.8 0.0 188.0
119 65.1 0.0 122.8



#66
Ethyl Benzene
Concen: 52.387 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

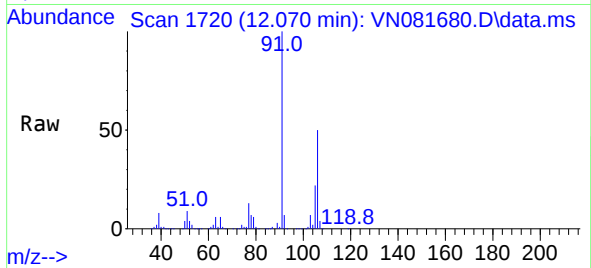
Tgt Ion: 91 Resp: 1112903
Ion Ratio Lower Upper
91 100
106 31.5 24.4 36.6



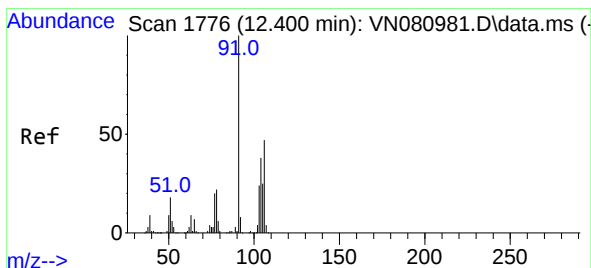
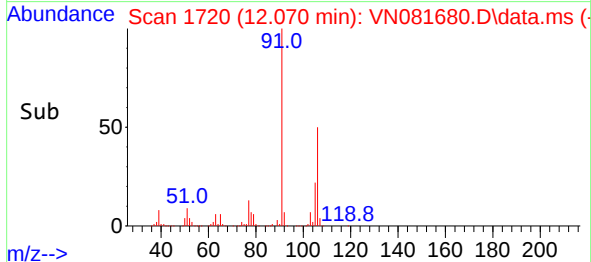
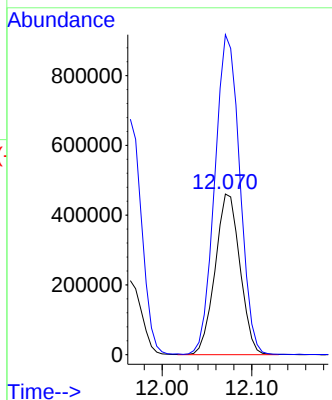


#67
m/p-Xylenes
Concen: 105.235 ug/l
RT: 12.070 min Scan# 1721
Delta R.T. -0.000 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

Instrument :
MSVOA_N
ClientSampleId :

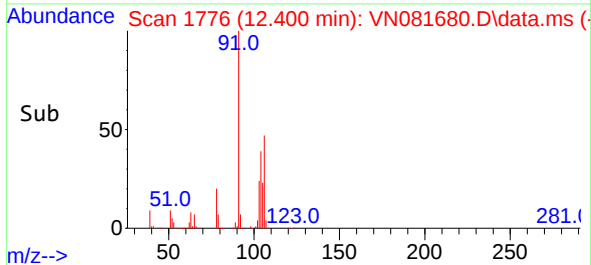
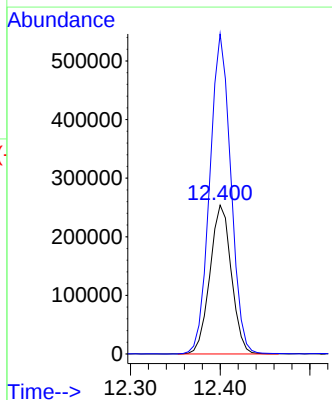
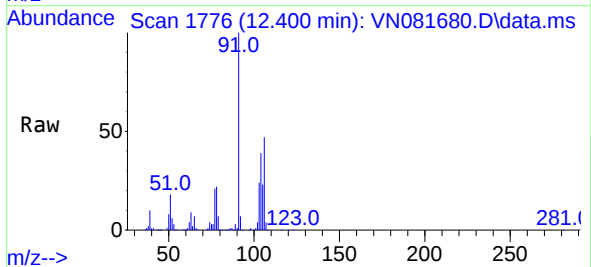


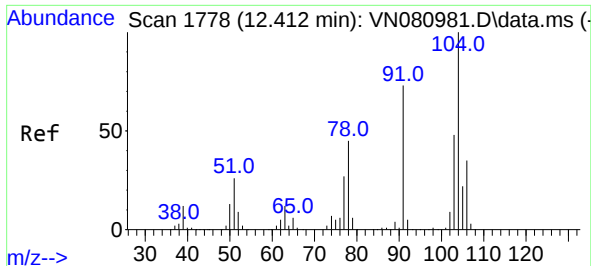
Tgt Ion:106 Resp: 885537
Ion Ratio Lower Upper
106 100
91 200.1 166.6 249.8



#68
o-Xylene
Concen: 52.700 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

Tgt Ion:106 Resp: 420992
Ion Ratio Lower Upper
106 100
91 211.7 110.0 330.0

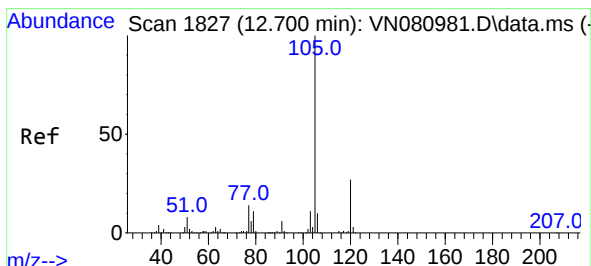
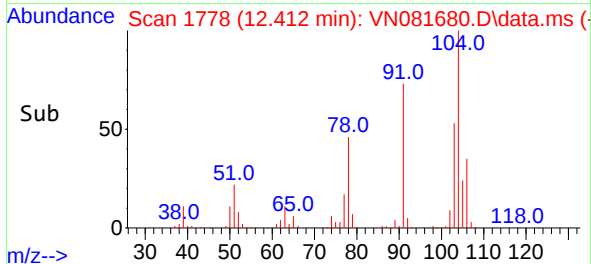
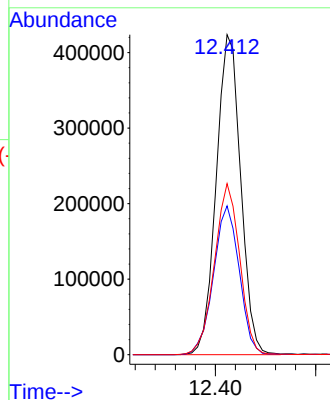
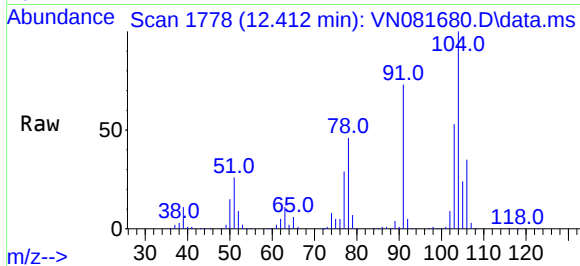




#69
Styrene
Concen: 52.769 ug/l
RT: 12.412 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

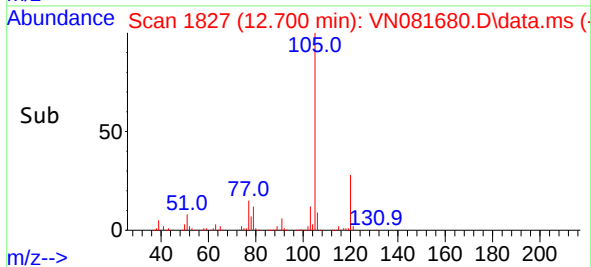
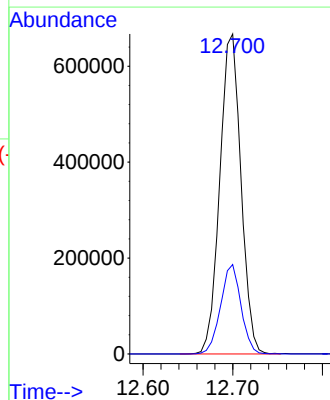
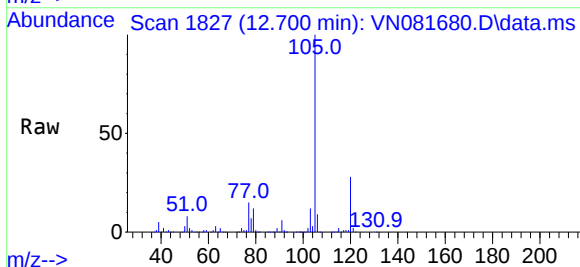
Instrument :
MSVOA_N
ClientSampleId :

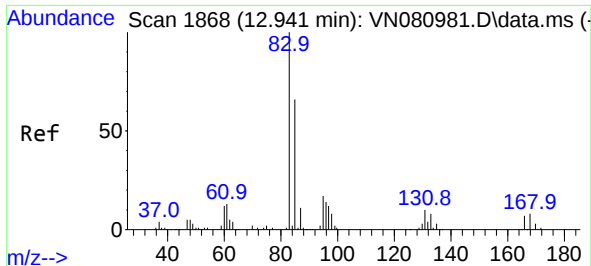
Tgt Ion:104 Resp: 717906
Ion Ratio Lower Upper
104 100
78 48.8 42.6 64.0
103 55.3 43.7 65.5



#70
Isopropylbenzene
Concen: 52.969 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.006 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

Tgt Ion:105 Resp: 1091632
Ion Ratio Lower Upper
105 100
120 26.9 17.8 33.1

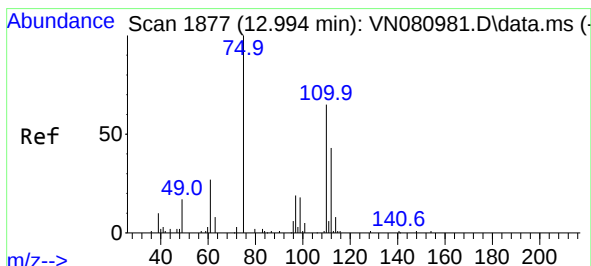
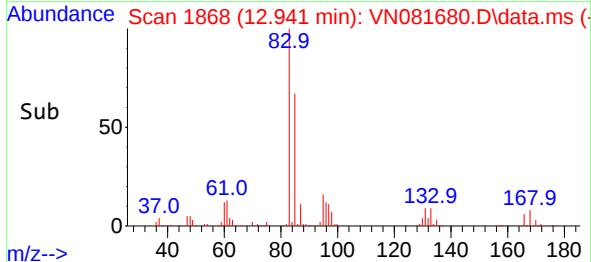
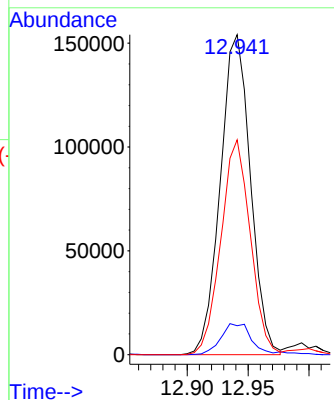
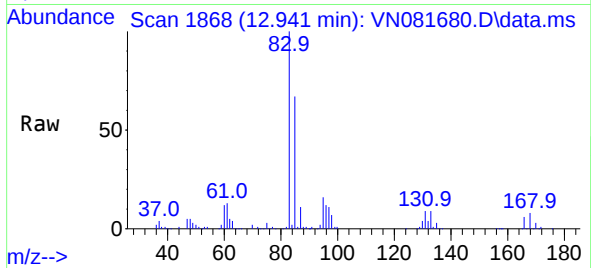




#71
1,1,2,2-Tetrachloroethane
Concen: 49.300 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

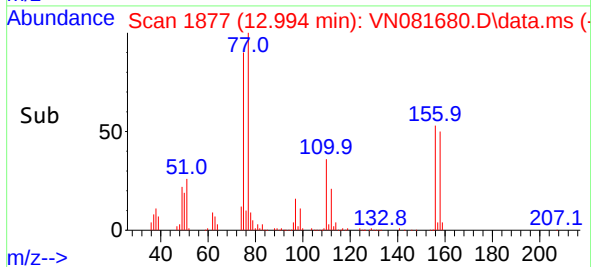
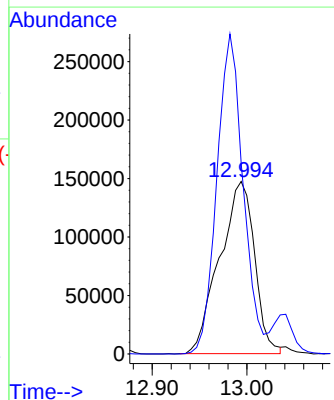
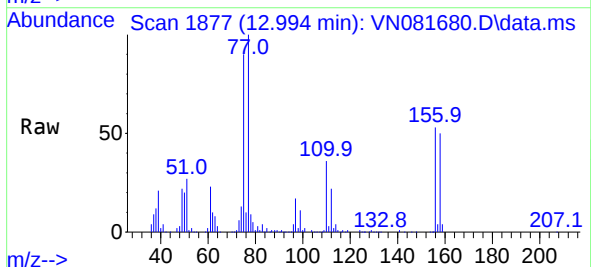
Instrument :
MSVOA_N
ClientSampleId :

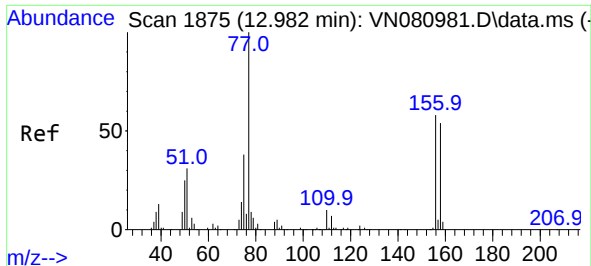
Tgt Ion: 83 Resp: 265408
Ion Ratio Lower Upper
83 100
131 9.7 5.2 15.6
85 65.4 32.3 96.8



#72
1,2,3-Trichloropropane
Concen: 49.649 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

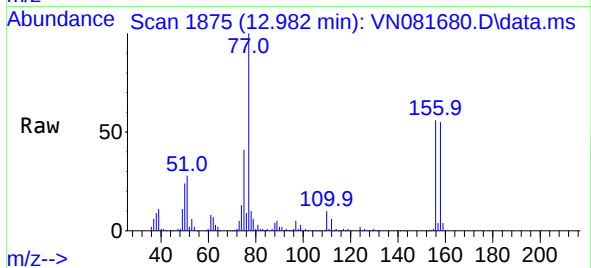
Tgt Ion: 75 Resp: 376954
Ion Ratio Lower Upper
75 100
77 139.7 0.0 367.6



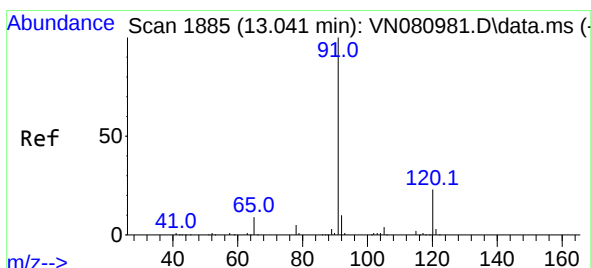
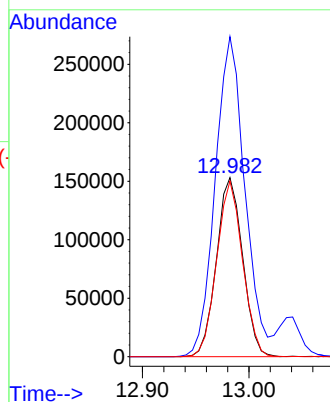
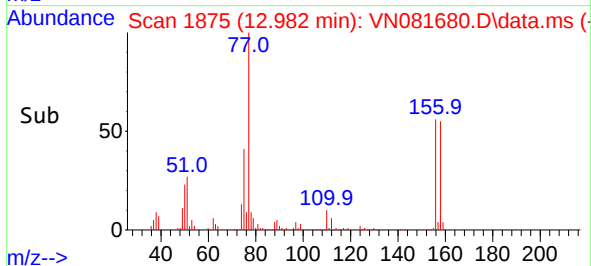


#73
Bromobenzene
Concen: 51.063 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

Instrument :
MSVOA_N
ClientSampleId :

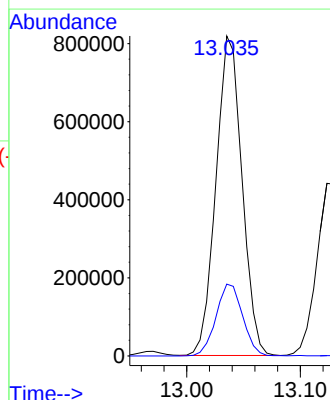
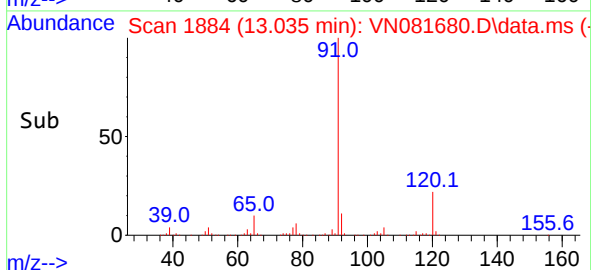
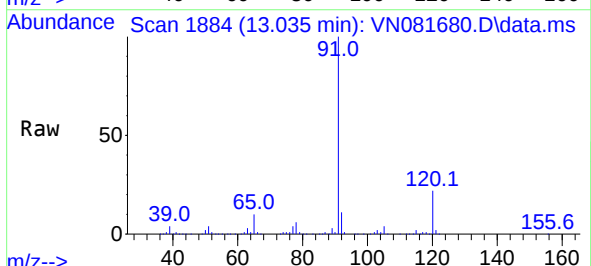


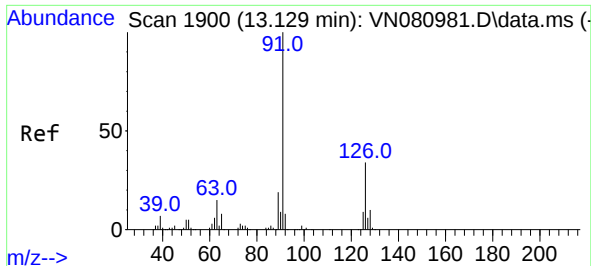
Tgt Ion:156 Resp: 260763
Ion Ratio Lower Upper
156 100
77 201.9 0.0 437.6
158 97.1 0.0 203.8



#74
n-propylbenzene
Concen: 52.797 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

Tgt Ion: 91 Resp: 1303209
Ion Ratio Lower Upper
91 100
120 23.1 0.0 43.8

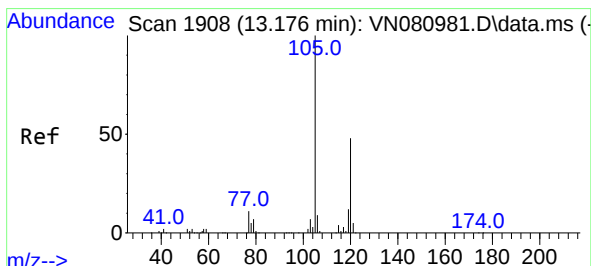
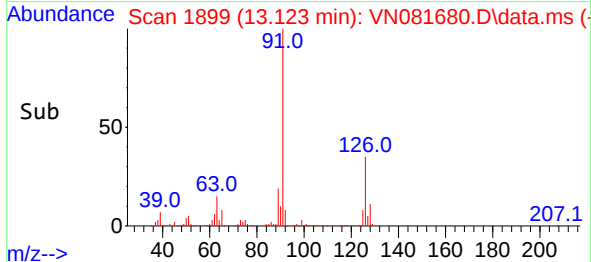
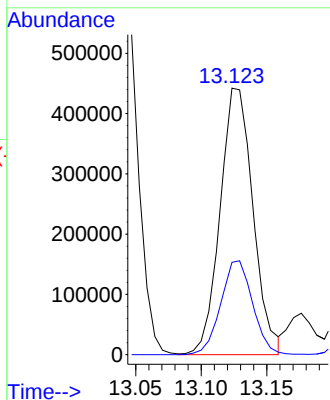
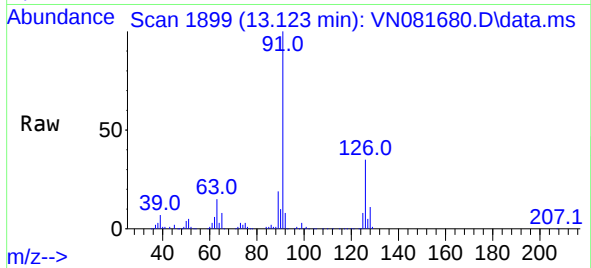




#75
2-Chlorotoluene
Concen: 52.632 ug/l
RT: 13.123 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

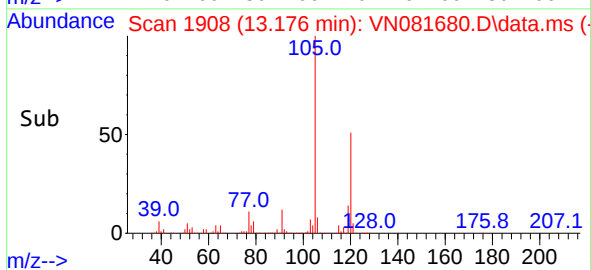
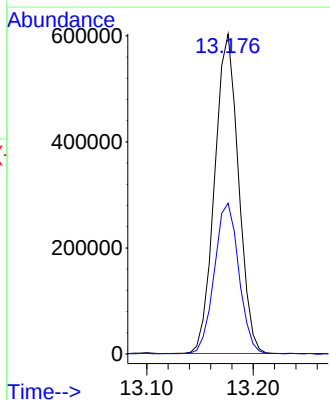
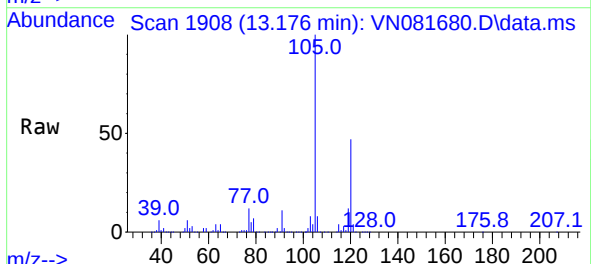
Instrument :
MSVOA_N
ClientSampleId :

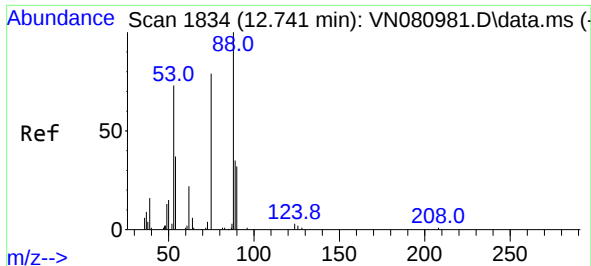
Tgt Ion: 91 Resp: 773531
Ion Ratio Lower Upper
91 100
126 34.2 0.0 61.2



#76
1,3,5-Trimethylbenzene
Concen: 53.485 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

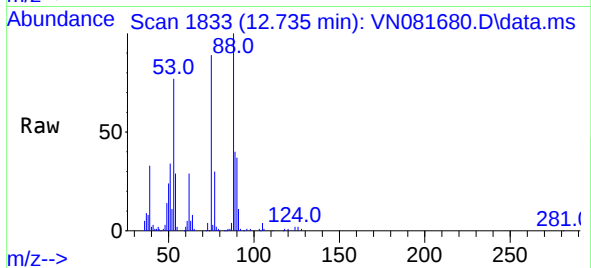
Tgt Ion:105 Resp: 935585
Ion Ratio Lower Upper
105 100
120 48.7 0.0 95.8



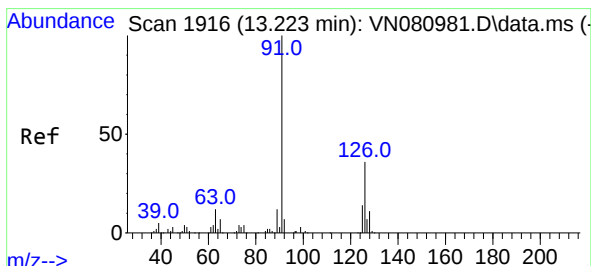
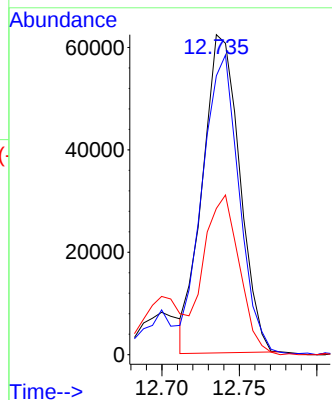
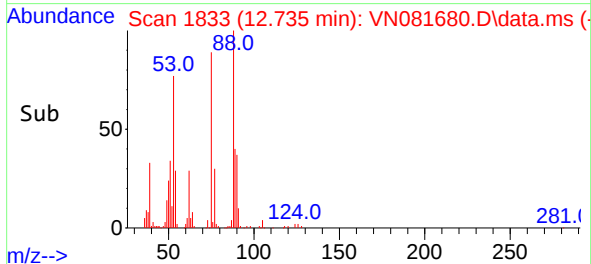


#77
t-1,4-Dichloro-2-butene
Concen: 50.126 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

Instrument :
MSVOA_N
ClientSampleId :

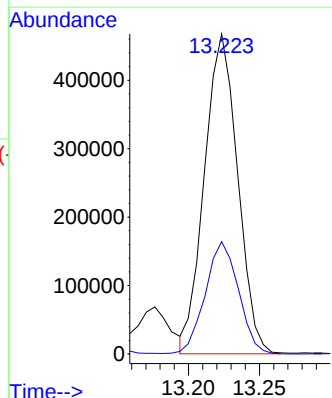
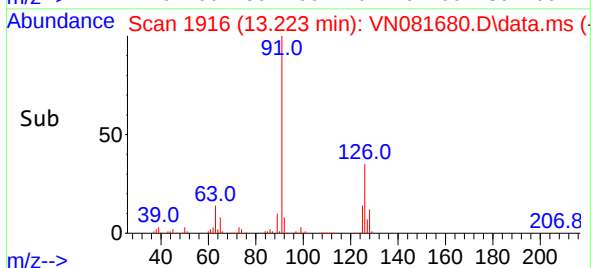
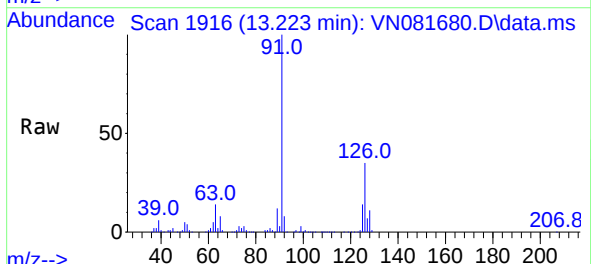


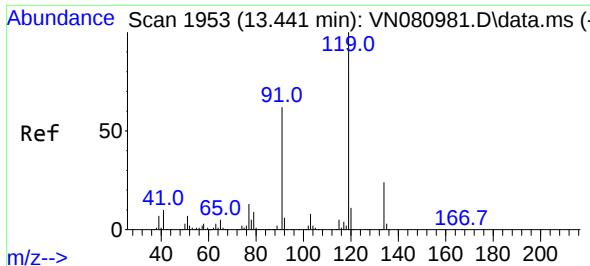
Tgt Ion: 75 Resp: 103463
Ion Ratio Lower Upper
75 100
53 87.2 45.9 137.7
89 46.1 25.9 77.7



#78
4-Chlorotoluene
Concen: 52.244 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

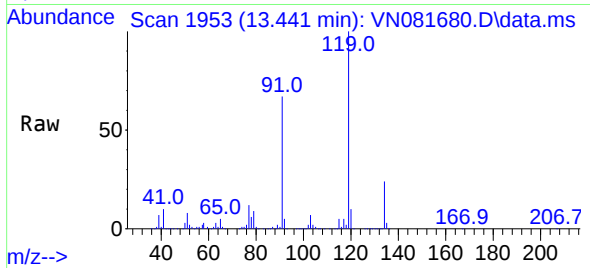
Tgt Ion: 91 Resp: 761566
Ion Ratio Lower Upper
91 100
126 35.1 0.0 62.8



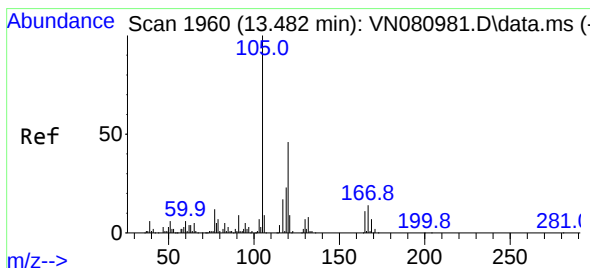
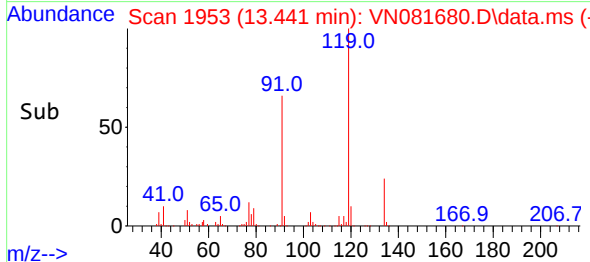
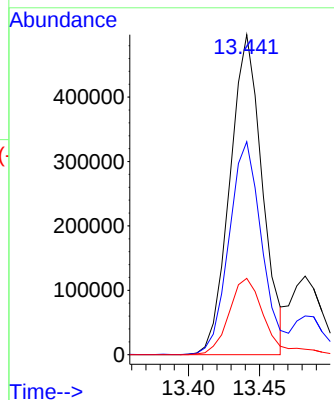


#79
tert-butylbenzene
Concen: 53.068 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

Instrument :
MSVOA_N
ClientSampleId :

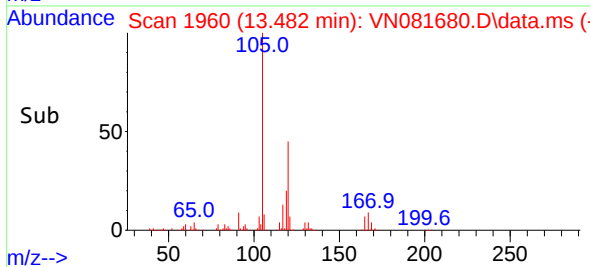
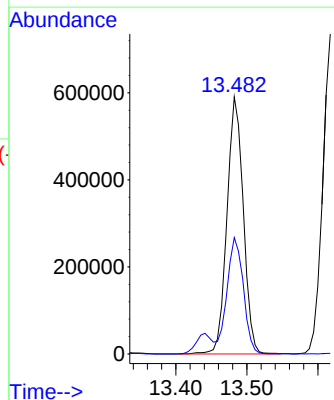
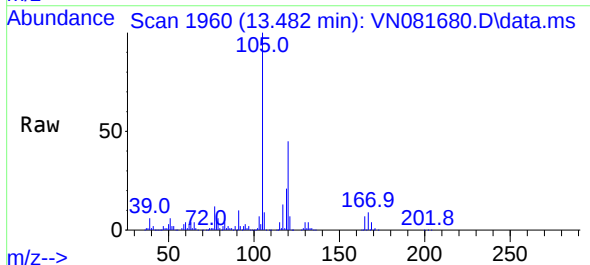


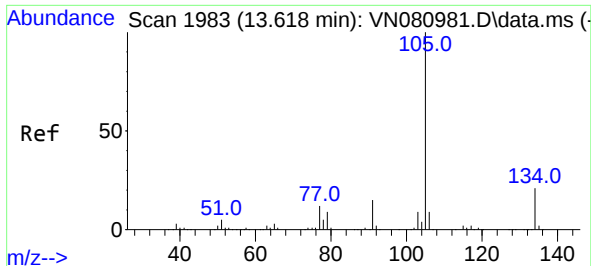
Tgt Ion:119 Resp: 789733
Ion Ratio Lower Upper
119 100
91 67.8 0.0 138.8
134 26.3 0.0 48.6



#80
1,2,4-Trimethylbenzene
Concen: 54.058 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

Tgt Ion:105 Resp: 943026
Ion Ratio Lower Upper
105 100
120 45.6 0.0 86.8

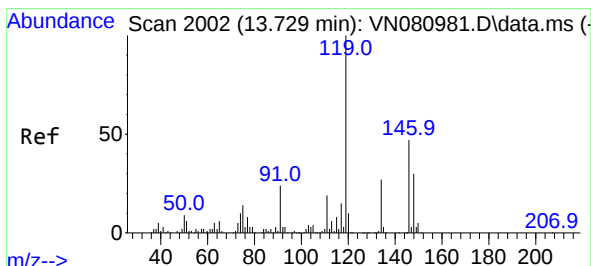
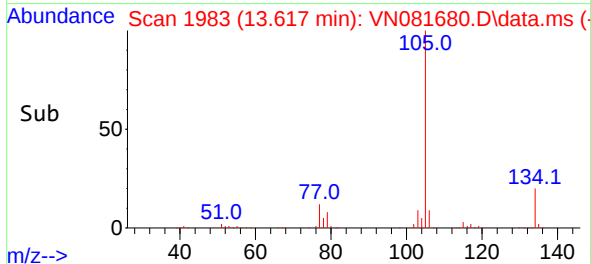
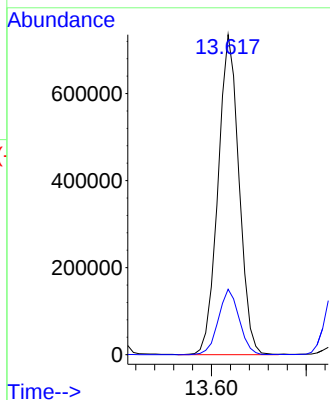
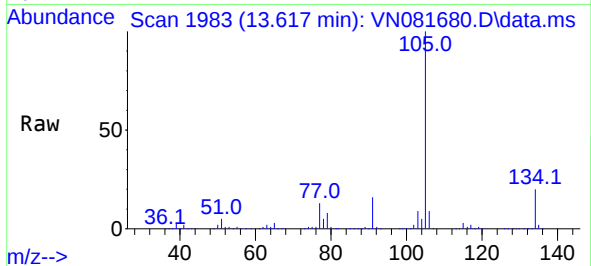




#81
 sec-Butylbenzene
 Concen: 52.753 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN081680.D
 Acq: 10 Apr 2024 14:01

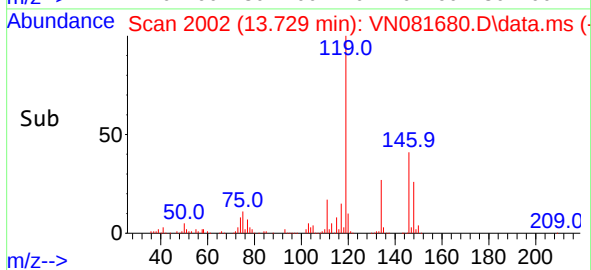
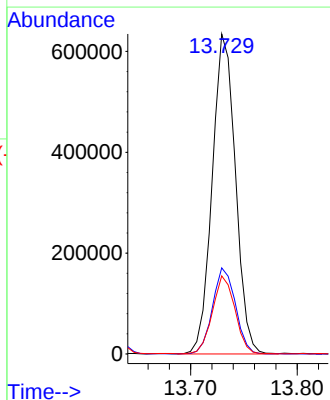
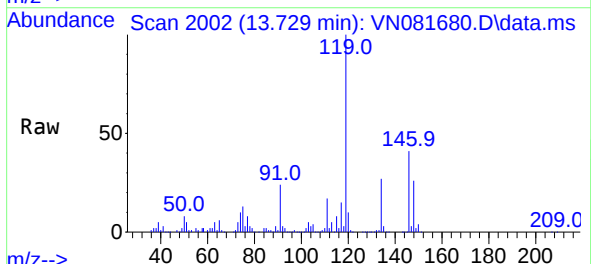
Instrument :
 MSVOA_N
 ClientSampleId :

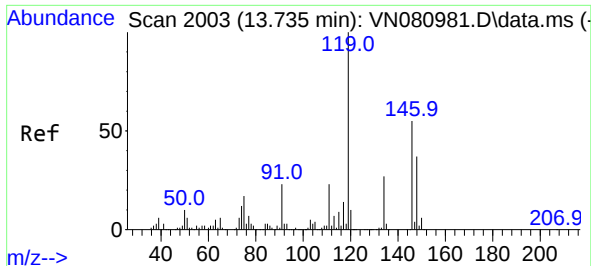
Tgt Ion:105 Resp: 1132170
 Ion Ratio Lower Upper
 105 100
 134 20.2 0.0 39.0



#82
 p-Isopropyltoluene
 Concen: 53.364 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN081680.D
 Acq: 10 Apr 2024 14:01

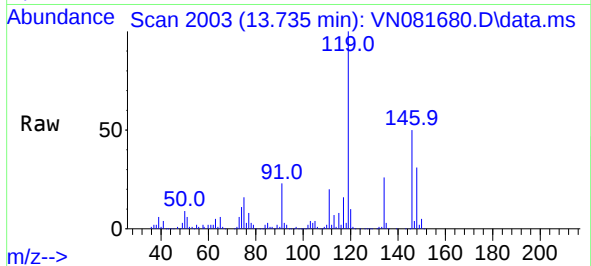
Tgt Ion:119 Resp: 960532
 Ion Ratio Lower Upper
 119 100
 134 26.5 0.0 49.2
 91 23.7 0.0 48.8



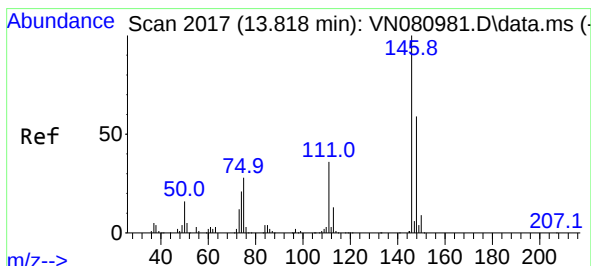
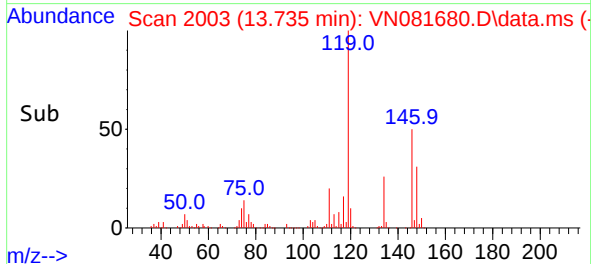
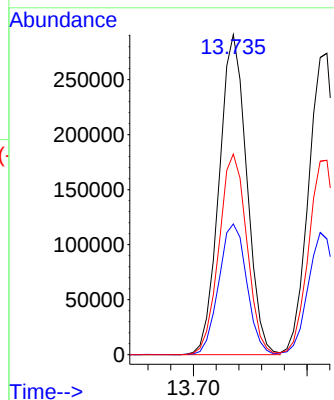


#83
1,3-Dichlorobenzene
Concen: 51.416 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

Instrument :
MSVOA_N
ClientSampleId :

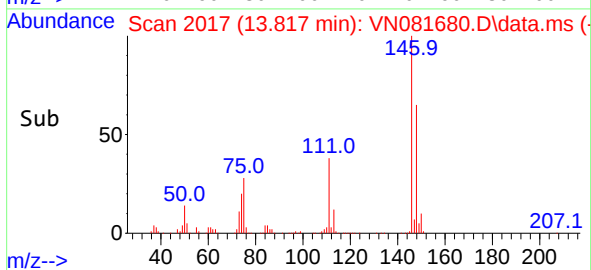
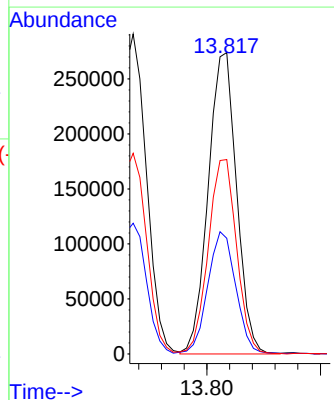
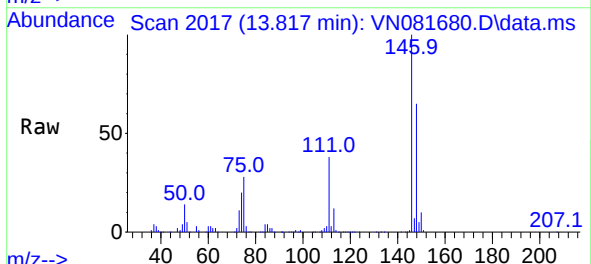


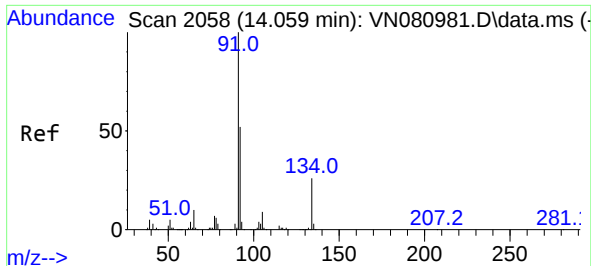
Tgt Ion:146 Resp: 490703
Ion Ratio Lower Upper
146 100
111 41.4 22.4 67.0
148 63.2 32.1 96.5



#84
1,4-Dichlorobenzene
Concen: 51.447 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. 0.006 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

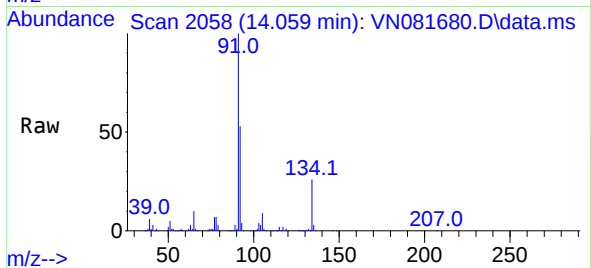
Tgt Ion:146 Resp: 475294
Ion Ratio Lower Upper
146 100
111 40.2 21.3 63.9
148 64.7 31.9 95.5



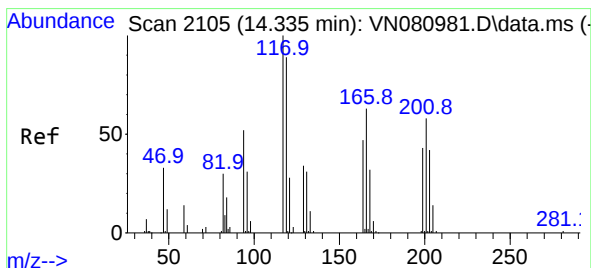
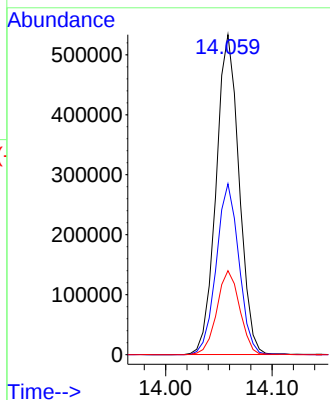
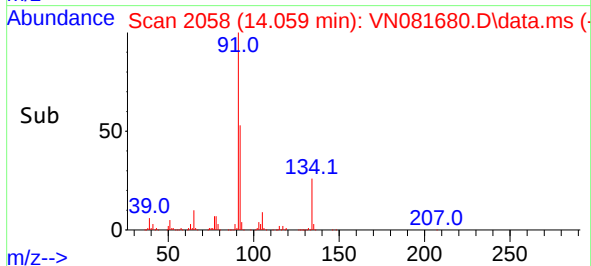


#85
n-Butylbenzene
Concen: 52.761 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

Instrument :
MSVOA_N
ClientSampleId :

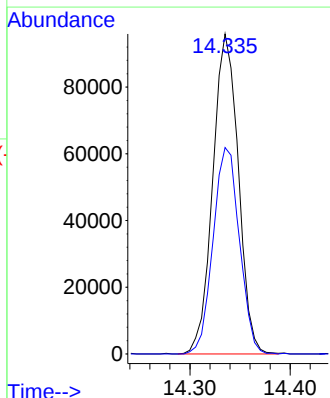
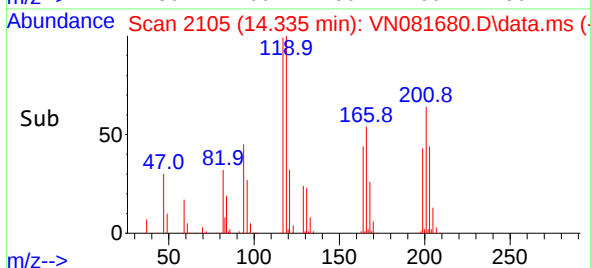
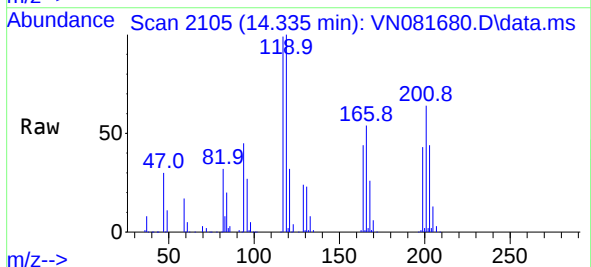


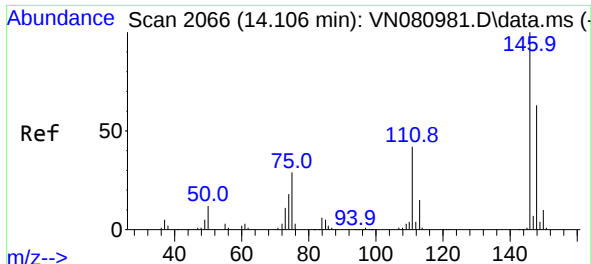
Tgt Ion: 91 Resp: 799937
Ion Ratio Lower Upper
91 100
92 52.6 0.0 105.0
134 26.1 0.0 51.8



#86
Hexachloroethane
Concen: 49.420 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

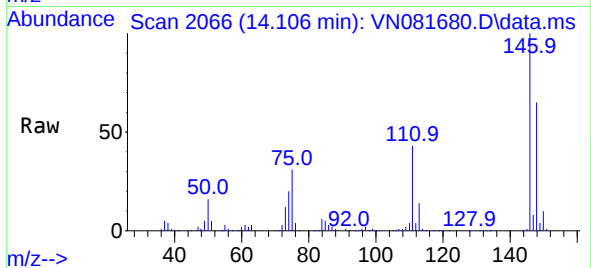
Tgt Ion: 117 Resp: 169939
Ion Ratio Lower Upper
117 100
201 66.4 38.0 114.0



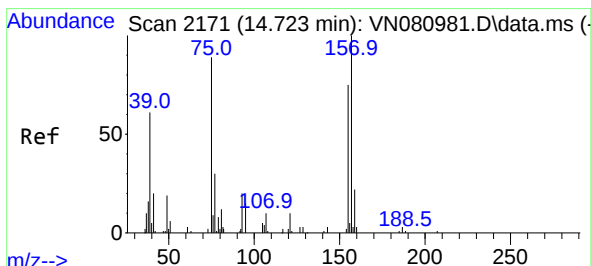
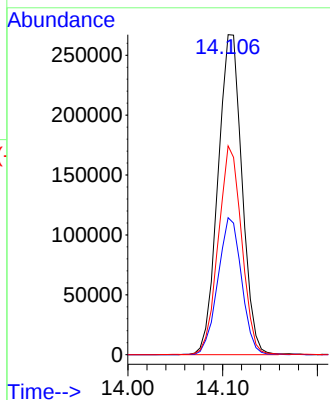
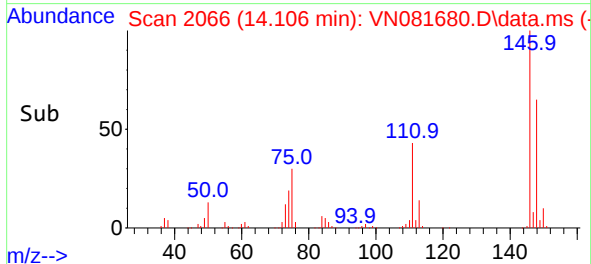


#87
1,2-Dichlorobenzene
Concen: 51.940 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

Instrument :
MSVOA_N
ClientSampleId :

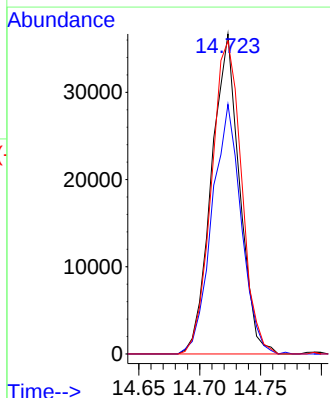
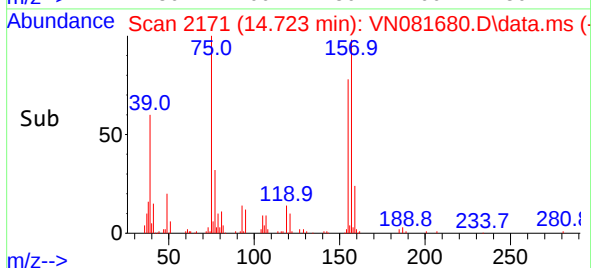
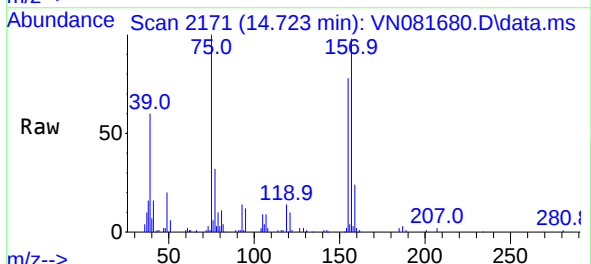


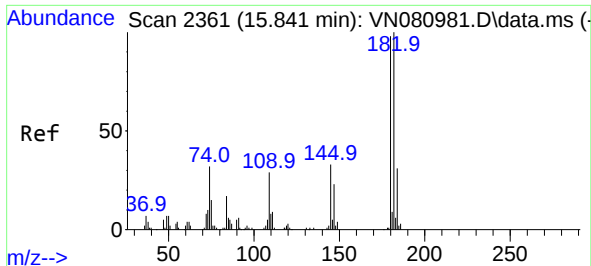
Tgt Ion:146 Resp: 471839
Ion Ratio Lower Upper
146 100
111 41.9 22.6 67.8
148 63.5 31.3 93.8



#88
1,2-Dibromo-3-Chloropropane
Concen: 50.035 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

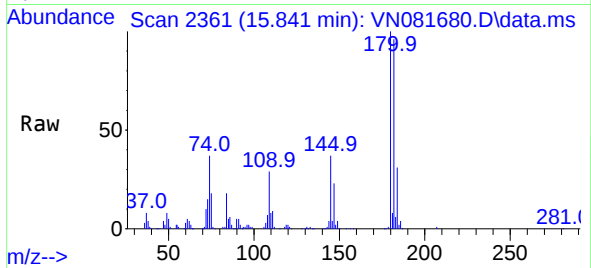
Tgt Ion: 75 Resp: 58721
Ion Ratio Lower Upper
75 100
155 81.5 61.7 92.5
157 104.9 83.6 125.4



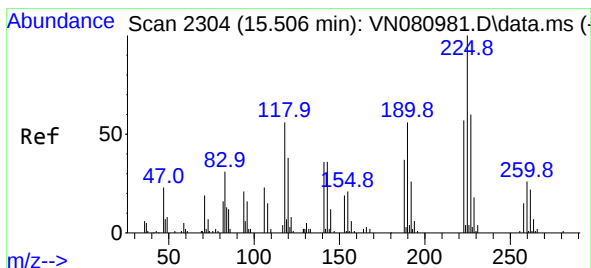
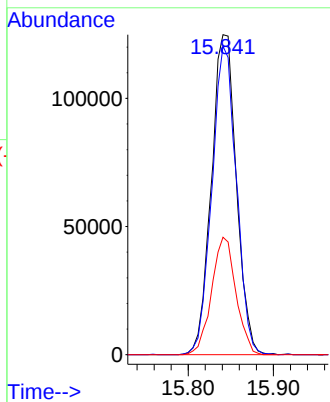
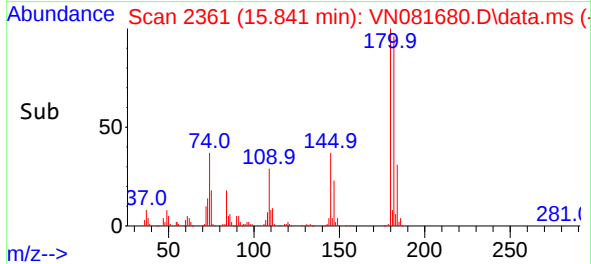


#89
1,2,4-Trichlorobenzene
Concen: 50.816 ug/l
RT: 15.841 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

Instrument :
MSVOA_N
ClientSampleId :

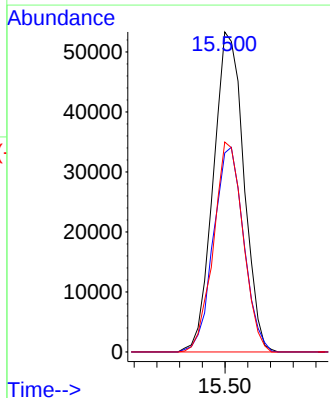
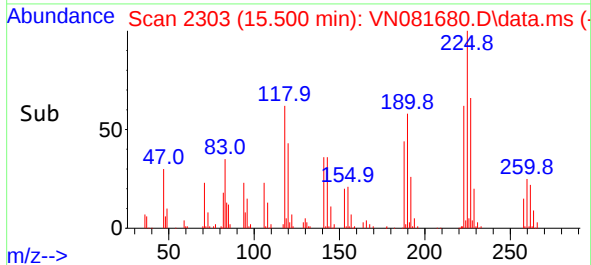
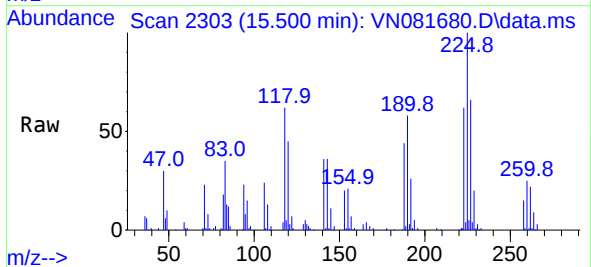


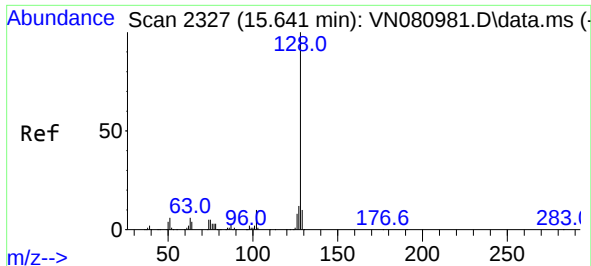
Tgt Ion:180 Resp: 254771
Ion Ratio Lower Upper
180 100
182 94.2 76.4 114.6
145 35.8 28.4 42.6



#90
Hexachlorobutadiene
Concen: 49.724 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.006 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

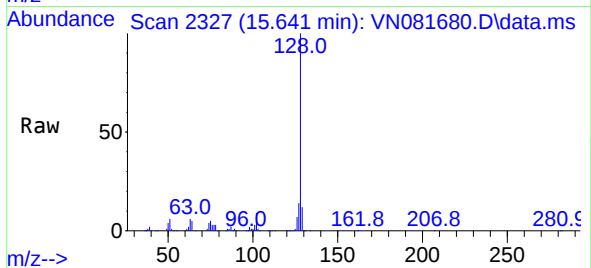
Tgt Ion:225 Resp: 99218
Ion Ratio Lower Upper
225 100
223 63.6 0.0 126.6
227 63.6 0.0 126.6



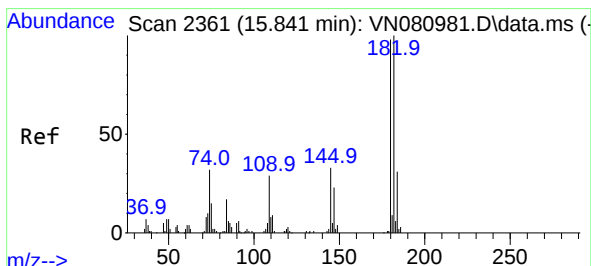
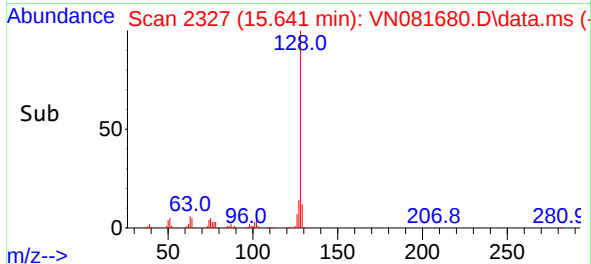
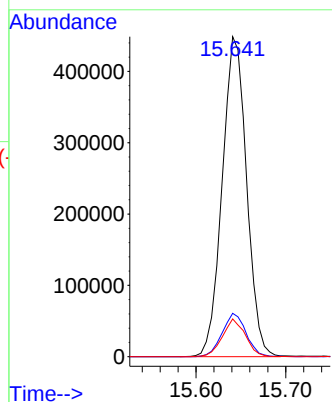


#91
Naphthalene
Concen: 52.920 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 847163
Ion Ratio Lower Upper
128 100
127 13.3 10.6 16.0
129 11.1 8.6 13.0



#92
1,2,3-Trichlorobenzene
Concen: 51.167 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.006 min
Lab File: VN081680.D
Acq: 10 Apr 2024 14:01

Tgt Ion:180 Resp: 254771
Ion Ratio Lower Upper
180 100
182 94.2 0.0 191.0
145 35.8 0.0 71.0

