

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030623\
 Data File : VN076857.D
 Acq On : 06 Mar 2023 18:51
 Operator : JC\MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Quant Time: Mar 07 00:48:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 07 00:44:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	574357	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	1018033	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	909595	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	405778	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	373204	53.665	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.340%
35) Dibromofluoromethane	8.172	113	290604	48.618	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.240%
50) Toluene-d8	10.572	98	1168773	49.528	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.060%
62) 4-Bromofluorobenzene	12.854	95	417885	46.797	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.600%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.137	85	315645	58.151	ug/l	100
3) Chloromethane	2.378	50	396704	67.909	ug/l	97
4) Vinyl Chloride	2.531	62	378042	48.838	ug/l	97
5) Bromomethane	2.954	94	232014	36.171	ug/l	98
6) Chloroethane	3.131	64	229191	35.194	ug/l	98
7) Trichlorofluoromethane	3.513	101	555745	54.558	ug/l	96
8) Diethyl Ether	3.972	74	228653	58.285	ug/l	71
9) 1,1,2-Trichlorotrifluo...	4.390	101	317092	51.568	ug/l	98
10) Methyl Iodide	4.601	142	396771	51.468	ug/l	99
11) Tert butyl alcohol	5.537	59	283785	309.554	ug/l	100
12) 1,1-Dichloroethene	4.354	96	307676	54.357	ug/l	89
13) Acrolein	4.195	56	369675	316.293	ug/l	100
14) Allyl chloride	5.037	41	521880	80.324	ug/l #	79
15) Acrylonitrile	5.731	53	937343	329.301	ug/l	99
16) Acetone	4.437	43	785232	337.773	ug/l	95
17) Carbon Disulfide	4.725	76	835048	55.137	ug/l	97
18) Methyl Acetate	5.037	43	569809	71.364	ug/l #	84
19) Methyl tert-butyl Ether	5.807	73	1077120	58.694	ug/l	95
20) Methylene Chloride	5.290	84	368925	51.688	ug/l #	85
21) trans-1,2-Dichloroethene	5.795	96	332635	50.278	ug/l	85
22) Diisopropyl ether	6.684	45	1192595	73.241	ug/l #	91
23) Vinyl Acetate	6.613	43	3926775	392.017	ug/l #	90
24) 1,1-Dichloroethane	6.578	63	652364	58.049	ug/l	97
25) 2-Butanone	7.489	43	1243689	355.787	ug/l #	85
26) 2,2-Dichloropropane	7.495	77	495102	53.598	ug/l	98
27) cis-1,2-Dichloroethene	7.495	96	391923	51.773	ug/l	88
28) Bromochloromethane	7.819	49	266773	59.184	ug/l #	77
29) Tetrahydrofuran	7.842	42	826125	370.874	ug/l #	78
30) Chloroform	7.972	83	646577	50.890	ug/l	97
31) Cyclohexane	8.266	56	616013	59.321	ug/l	85
32) 1,1,1-Trichloroethane	8.178	97	570229	52.672	ug/l	96
36) 1,1-Dichloropropene	8.378	75	493886	55.526	ug/l	96
37) Ethyl Acetate	7.566	43	502322	72.443	ug/l #	91
38) Carbon Tetrachloride	8.366	117	487029	51.312	ug/l	98
39) Methylcyclohexane	9.607	83	623401	57.273	ug/l #	87
40) Benzene	8.613	78	1472847	52.448	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.784	41	282310	75.660	ug/l #	84
42) 1,2-Dichloroethane	8.678	62	513720	56.556	ug/l	95
43) Isopropyl Acetate	8.695	43	801139	71.436	ug/l #	89
44) Trichloroethene	9.360	130	352657	49.631	ug/l	99
45) 1,2-Dichloropropane	9.625	63	388261	58.435	ug/l	98
46) Dibromomethane	9.713	93	239911	48.754	ug/l	97
47) Bromodichloromethane	9.889	83	514905	53.408	ug/l	97
48) Methyl methacrylate	9.683	41	402844	76.862	ug/l #	76
49) 1,4-Dioxane	9.701	88	135425	985.366	ug/l #	83
51) 4-Methyl-2-Pentanone	10.448	43	2564325	356.582	ug/l	90
52) Toluene	10.630	92	922377	52.302	ug/l	98
53) t-1,3-Dichloropropene	10.836	75	528967	58.136	ug/l	99
54) cis-1,3-Dichloropropene	10.313	75	590277	57.092	ug/l	93
55) 1,1,2-Trichloroethane	11.019	97	352012	48.979	ug/l	97
56) Ethyl methacrylate	10.877	69	574589	64.011	ug/l #	82
57) 1,3-Dichloropropane	11.166	76	622539	53.005	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.166	63	987822	305.725	ug/l	92
59) 2-Hexanone	11.195	43	1847806	358.940	ug/l	89
60) Dibromochloromethane	11.360	129	368597	49.947	ug/l	97
61) 1,2-Dibromoethane	11.471	107	347008	48.924	ug/l	100
64) Tetrachloroethene	11.107	164	328683	52.943	ug/l	99
65) Chlorobenzene	11.895	112	925342	48.675	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.966	131	338004	49.035	ug/l	99
67) Ethyl Benzene	11.966	91	1780573	54.976	ug/l	98
68) m/p-Xylenes	12.077	106	1330852	104.656	ug/l	93
69) o-Xylene	12.401	106	659894	53.110	ug/l	89
70) Styrene	12.413	104	1080134	54.683	ug/l	96
71) Bromoform	12.583	173	246527	47.691	ug/l #	98
73) Isopropylbenzene	12.701	105	1727827	60.453	ug/l	96
74) N-amyl acetate	12.495	43	686134	95.627	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.942	83	499063	54.504	ug/l	99
76) 1,2,3-Trichloropropane	12.995	75	652096	71.175	ug/l	61
77) Bromobenzene	12.983	156	368566	55.715	ug/l	87
78) n-propylbenzene	13.036	91	2026427	63.623	ug/l	96
79) 2-Chlorotoluene	13.130	91	1219848	58.097	ug/l	93
80) 1,3,5-Trimethylbenzene	13.177	105	1472189	59.255	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.742	75	153309	67.244	ug/l	87
82) 4-Chlorotoluene	13.224	91	1186752	59.573	ug/l	92
83) tert-Butylbenzene	13.442	119	1235589	55.730	ug/l	93
84) 1,2,4-Trimethylbenzene	13.483	105	1466832	57.660	ug/l	94
85) sec-Butylbenzene	13.618	105	1799624	57.528	ug/l	97
86) p-Isopropyltoluene	13.730	119	1461039	58.260	ug/l	96
87) 1,3-Dichlorobenzene	13.736	146	691801	50.905	ug/l	98
88) 1,4-Dichlorobenzene	13.813	146	679338	50.009	ug/l	98
89) n-Butylbenzene	14.060	91	1273503	62.233	ug/l	98
90) Hexachloroethane	14.336	117	252176	50.430	ug/l	98
91) 1,2-Dichlorobenzene	14.107	146	674879	47.240	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.724	75	103269	56.442	ug/l	86
93) 1,2,4-Trichlorobenzene	15.395	180	378249	59.743	ug/l	98
94) Hexachlorobutadiene	15.507	225	177861	57.766	ug/l	99
95) Naphthalene	15.642	128	1281654	67.689	ug/l	99
96) 1,2,3-Trichlorobenzene	15.842	180	374483	60.660	ug/l	99

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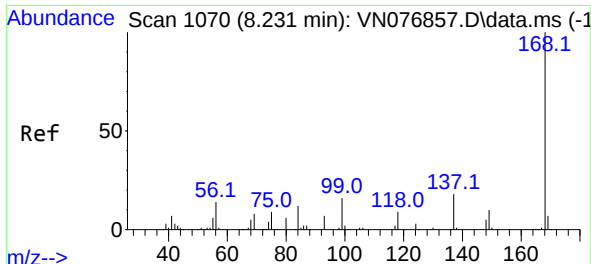
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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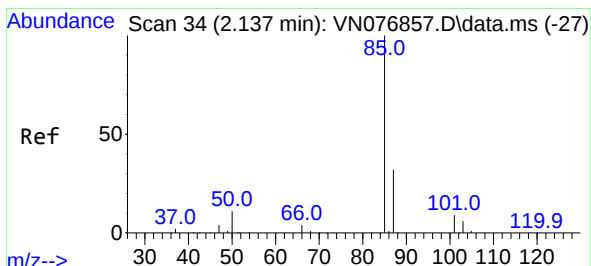
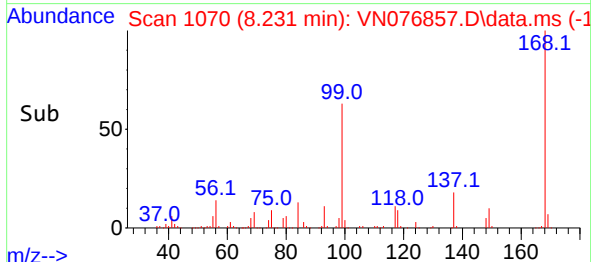
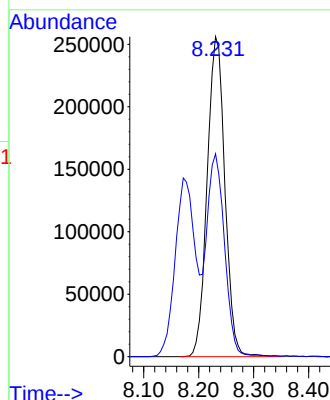
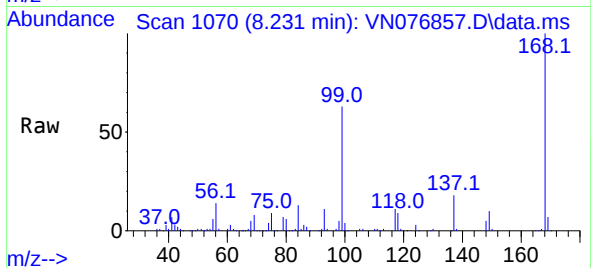




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
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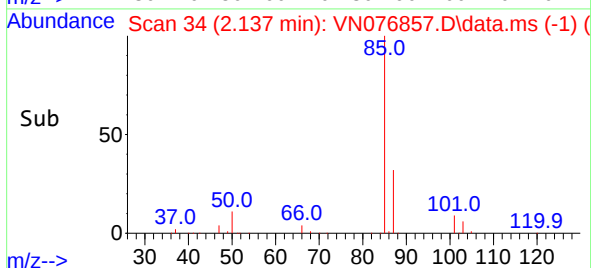
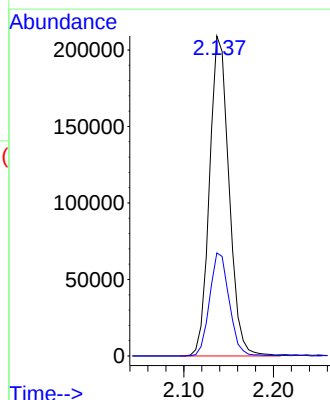
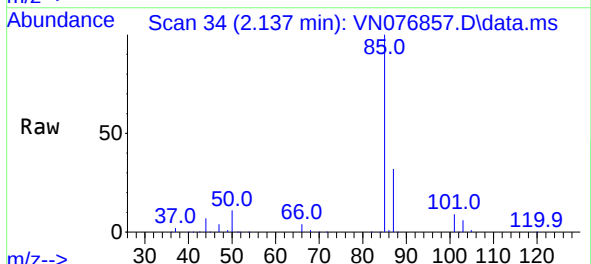
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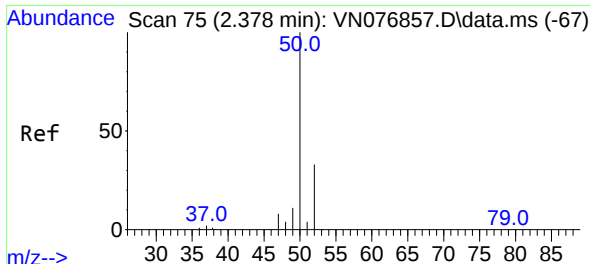
Tgt Ion:168 Resp: 574357
Ion Ratio Lower Upper
168 100
99 63.2 48.6 73.0



#2
Dichlorodifluoromethane
Concen: 58.151 ug/l
RT: 2.137 min Scan# 34
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Tgt Ion: 85 Resp: 315645
Ion Ratio Lower Upper
85 100
87 32.2 16.2 48.6

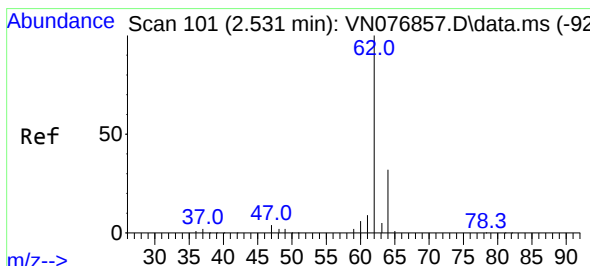
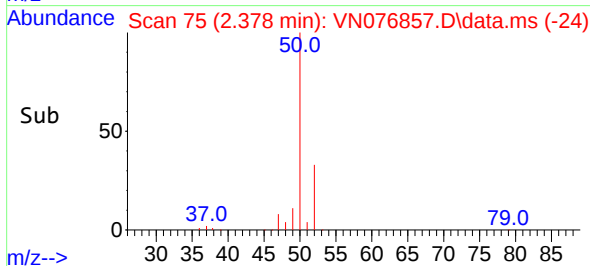
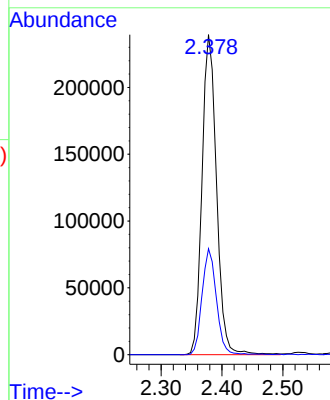
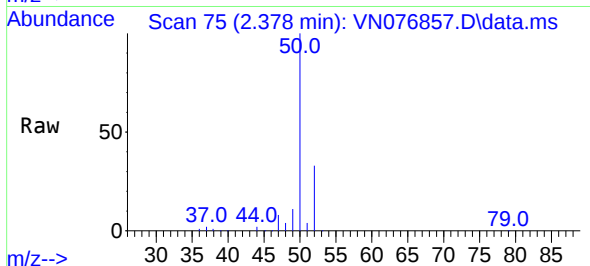




#3
Chloromethane
Concen: 67.909 ug/l
RT: 2.378 min Scan# 75
Delta R.T. 0.000 min
Lab File: VN076857.D
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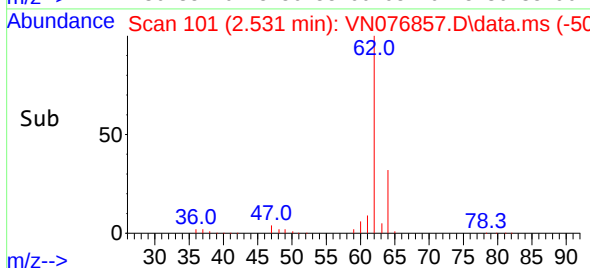
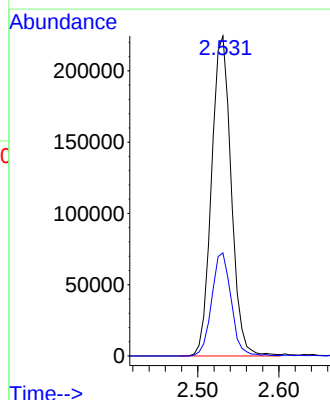
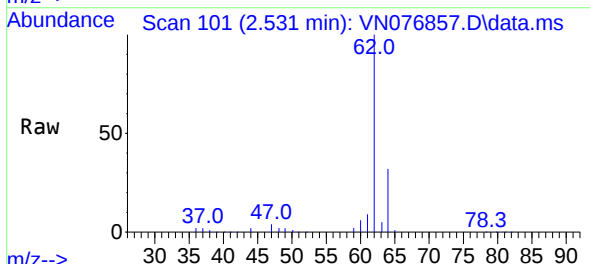
Instrument :
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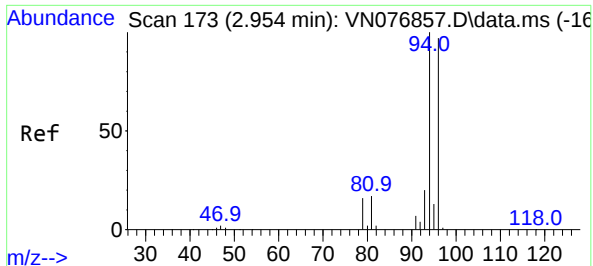
Tgt Ion: 50 Resp: 396704
Ion Ratio Lower Upper
50 100
52 33.1 27.9 41.9



#4
Vinyl Chloride
Concen: 48.838 ug/l
RT: 2.531 min Scan# 101
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Tgt Ion: 62 Resp: 378042
Ion Ratio Lower Upper
62 100
64 32.2 24.5 36.7

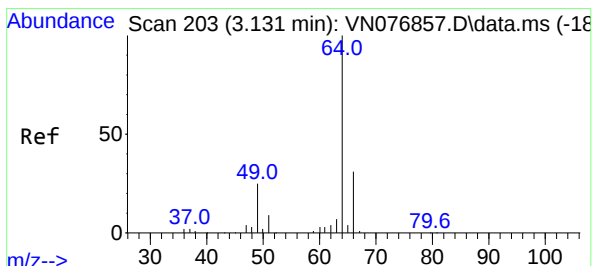
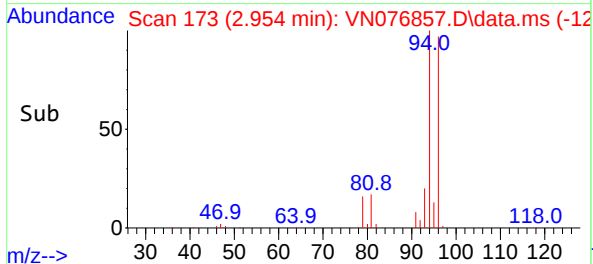
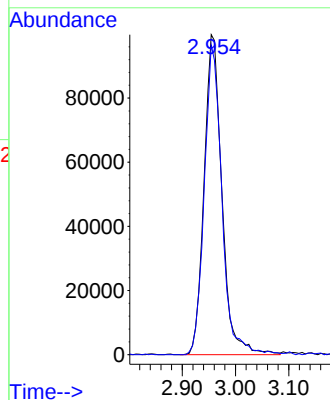
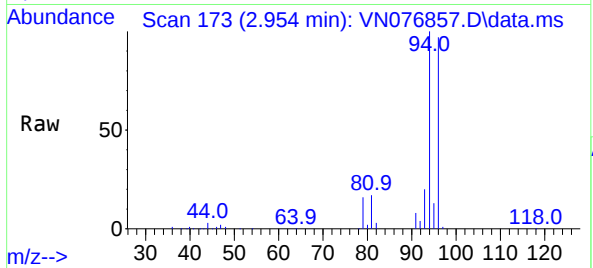




#5
Bromomethane
Concen: 36.171 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

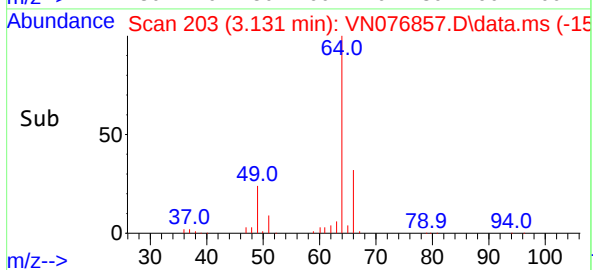
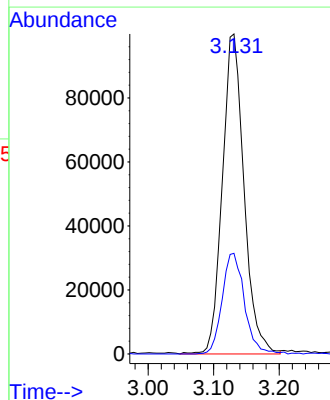
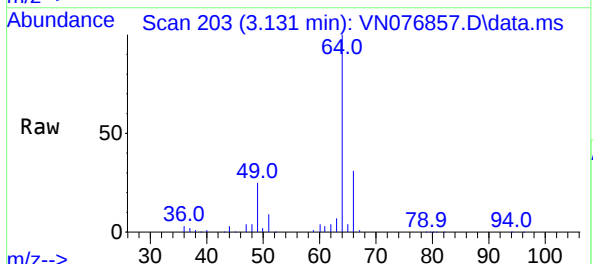
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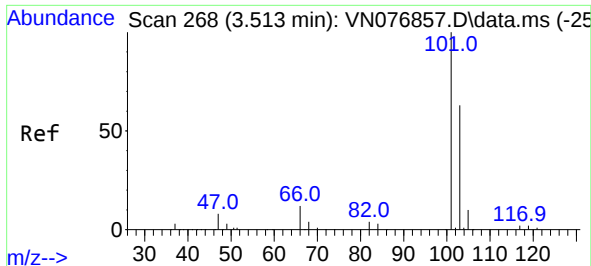
Tgt Ion: 94 Resp: 232014
Ion Ratio Lower Upper
94 100
96 96.8 79.0 118.6



#6
Chloroethane
Concen: 35.194 ug/l
RT: 3.131 min Scan# 203
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Tgt Ion: 64 Resp: 229191
Ion Ratio Lower Upper
64 100
66 31.4 26.2 39.4

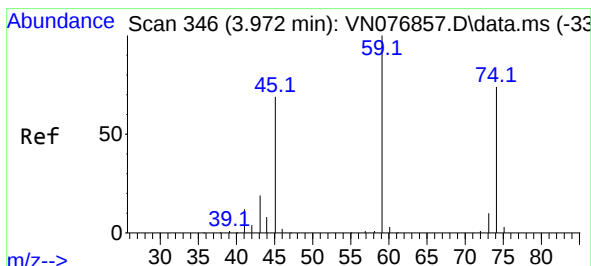
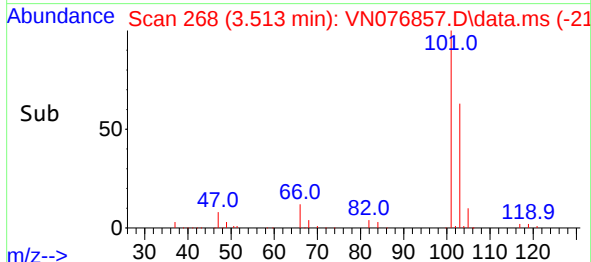
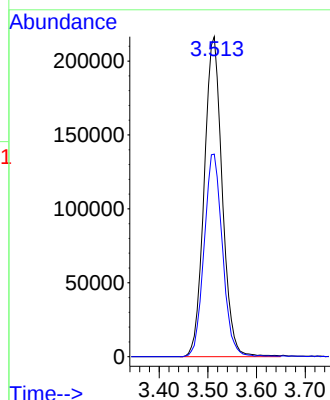
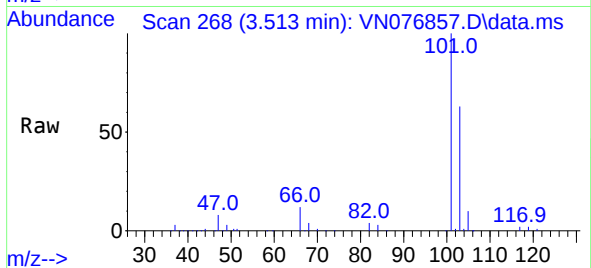




#7
 Trichlorofluoromethane
 Concen: 54.558 ug/l
 RT: 3.513 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN076857.D
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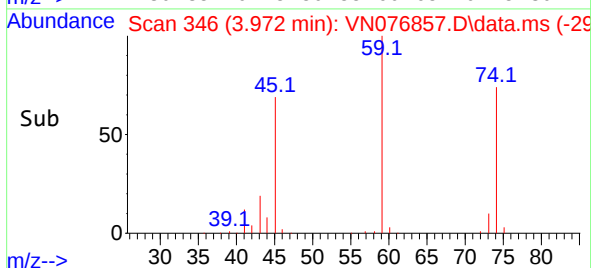
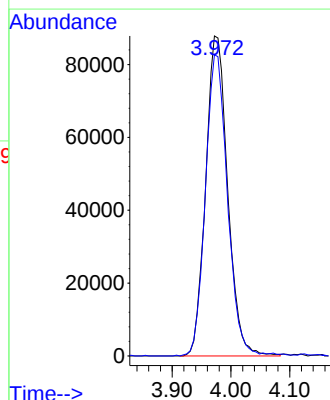
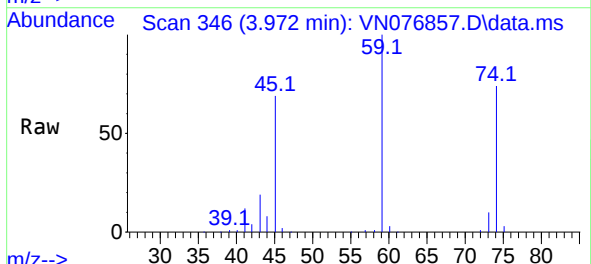
Instrument :
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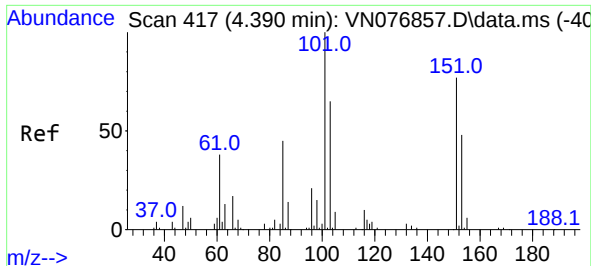
Tgt Ion:101 Resp: 555745
 Ion Ratio Lower Upper
 101 100
 103 63.3 53.4 80.0



#8
 Diethyl Ether
 Concen: 58.285 ug/l
 RT: 3.972 min Scan# 346
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 228653
 Ion Ratio Lower Upper
 74 100
 45 94.8 35.5 106.5

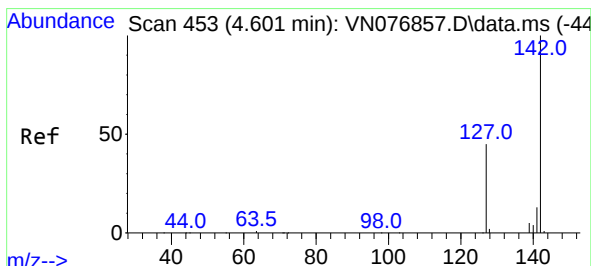
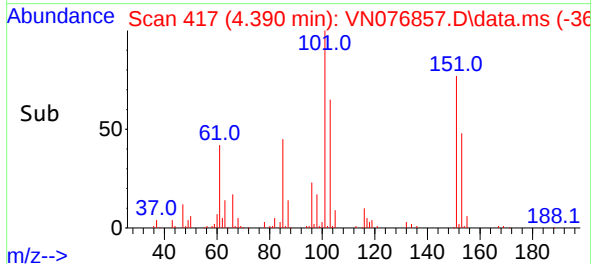
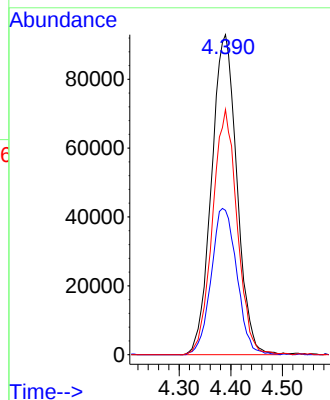
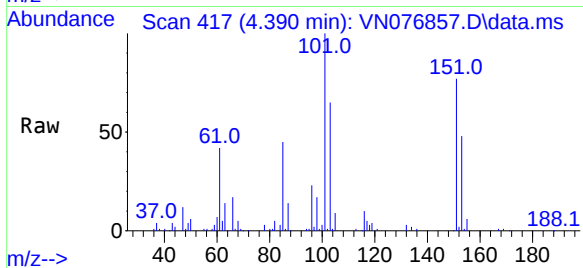




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.568 ug/l
RT: 4.390 min Scan# 417
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

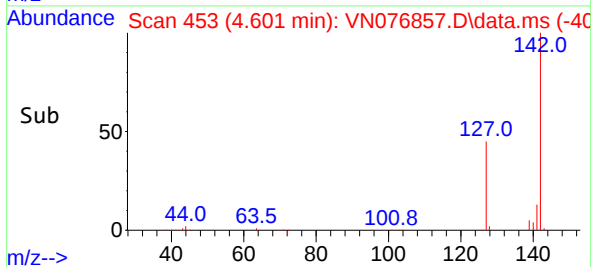
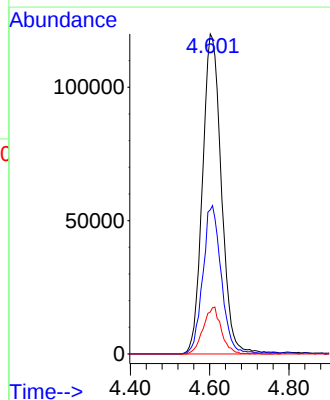
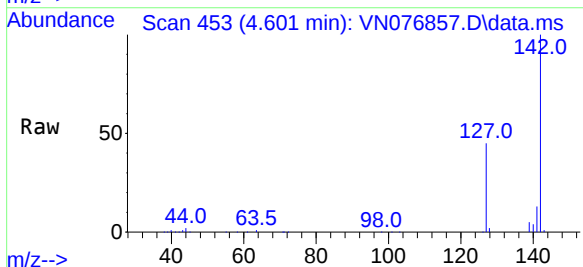
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

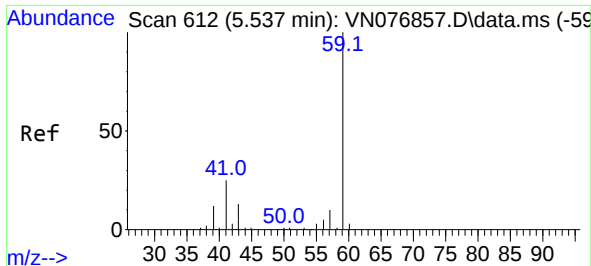
Tgt Ion:101 Resp: 317092
Ion Ratio Lower Upper
101 100
85 46.2 35.2 52.8
151 74.4 58.9 88.3



#10
Methyl Iodide
Concen: 51.468 ug/l
RT: 4.601 min Scan# 453
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Tgt Ion:142 Resp: 396771
Ion Ratio Lower Upper
142 100
127 45.0 35.2 52.8
141 13.1 10.2 15.2

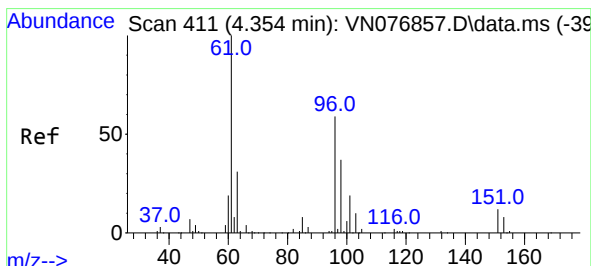
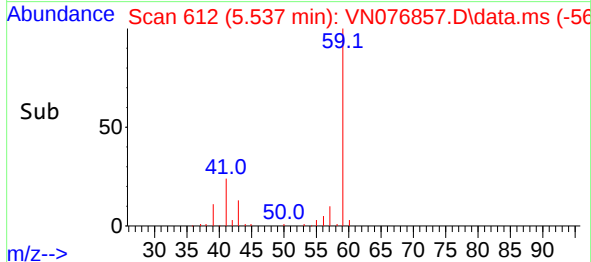
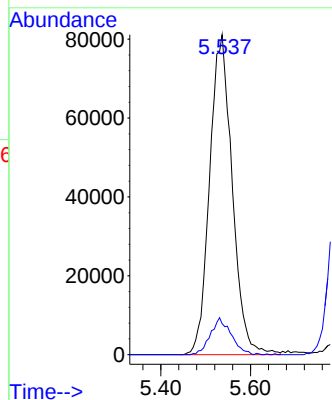
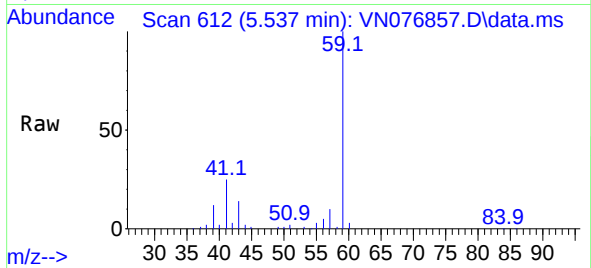




#11
Tert butyl alcohol
Concen: 309.554 ug/l
RT: 5.537 min Scan# 612
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

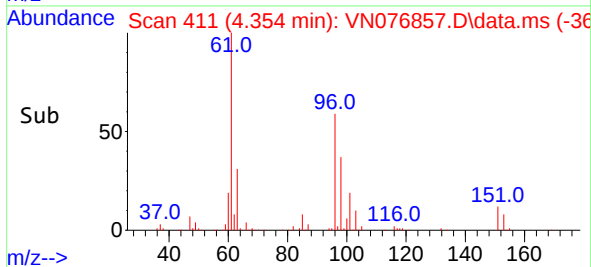
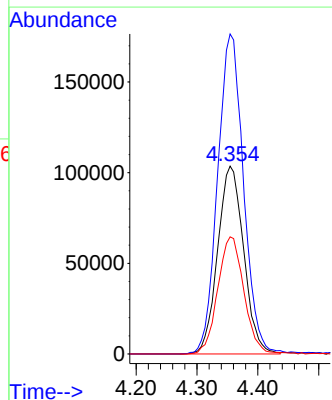
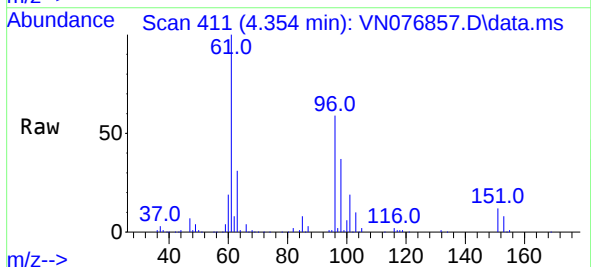
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

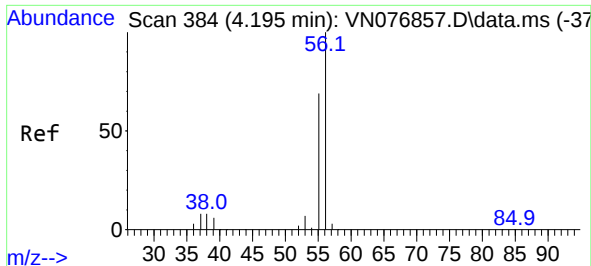
Tgt Ion: 59 Resp: 283785
Ion Ratio Lower Upper
59 100
57 10.5 8.6 12.8



#12
1,1-Dichloroethene
Concen: 54.357 ug/l
RT: 4.354 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Tgt Ion: 96 Resp: 307676
Ion Ratio Lower Upper
96 100
61 170.3 121.3 181.9
98 62.3 52.1 78.1

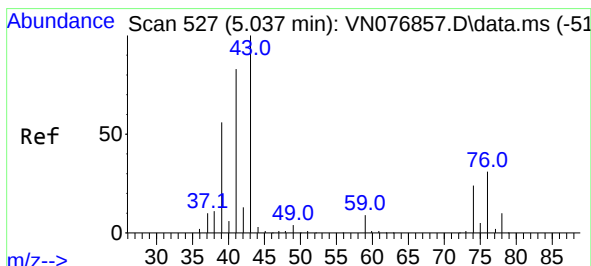
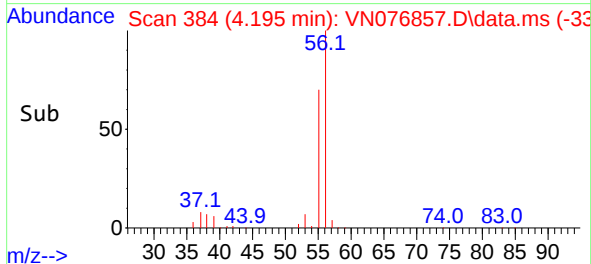
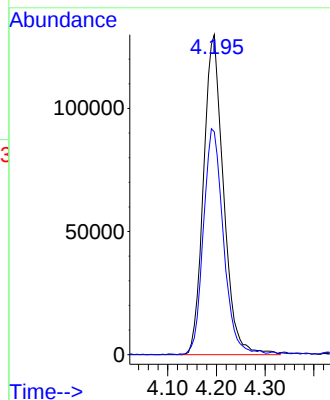
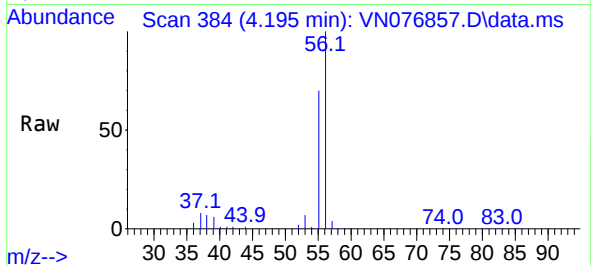




#13
Acrolein
Concen: 316.293 ug/l
RT: 4.195 min Scan# 384
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

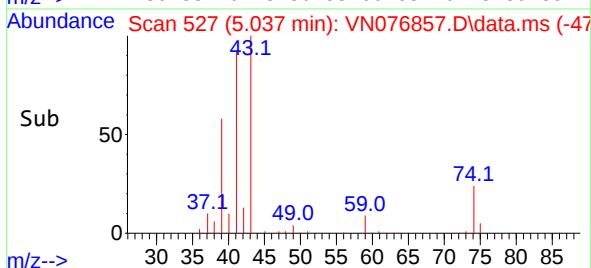
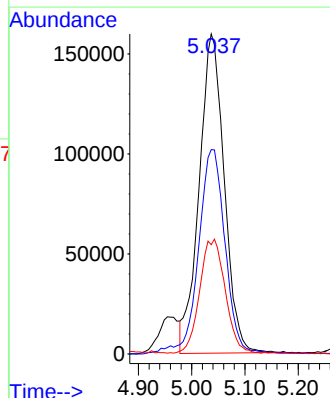
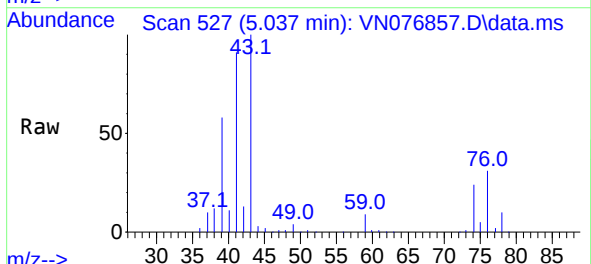
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

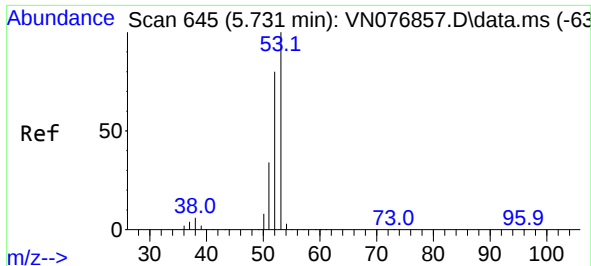
Tgt Ion: 56 Resp: 369675
Ion Ratio Lower Upper
56 100
55 70.9 56.7 85.1



#14
Allyl chloride
Concen: 80.324 ug/l
RT: 5.037 min Scan# 527
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Tgt Ion: 41 Resp: 521880
Ion Ratio Lower Upper
41 100
39 68.3 68.1 102.1
76 36.3 44.1 66.1#

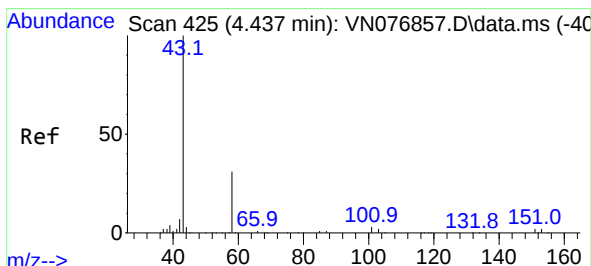
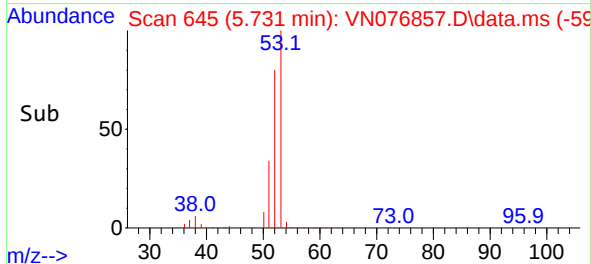
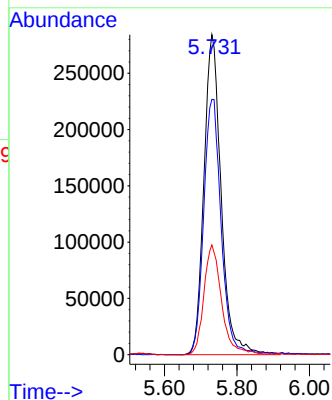
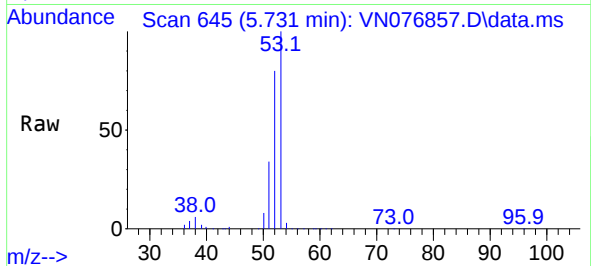




#15
Acrylonitrile
Concen: 329.301 ug/l
RT: 5.731 min Scan# 645
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

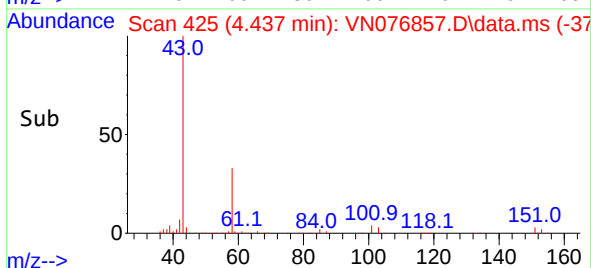
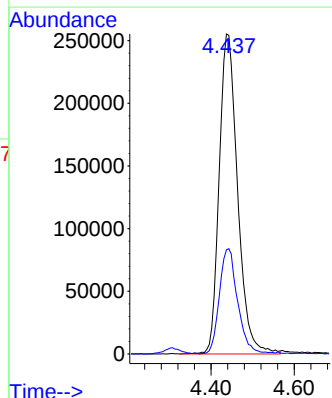
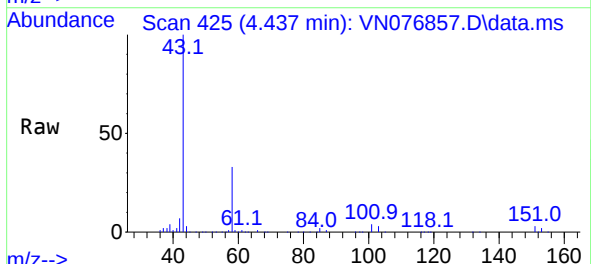
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

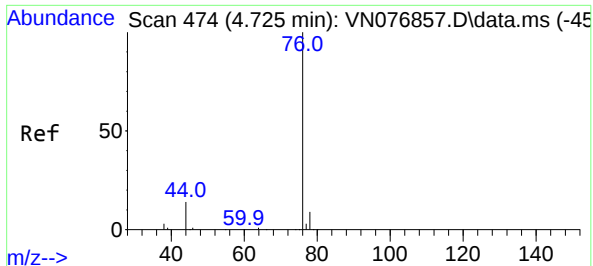
Tgt Ion: 53 Resp: 937343
Ion Ratio Lower Upper
53 100
52 80.7 65.3 97.9
51 35.4 28.8 43.2



#16
Acetone
Concen: 337.773 ug/l
RT: 4.437 min Scan# 425
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Tgt Ion: 43 Resp: 785232
Ion Ratio Lower Upper
43 100
58 32.2 28.2 42.2

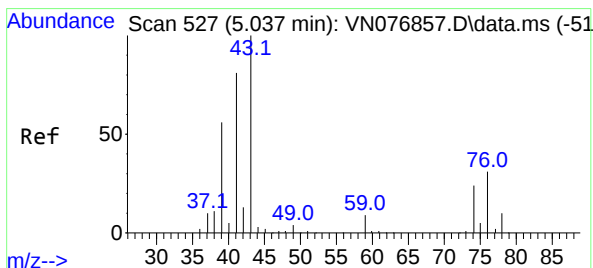
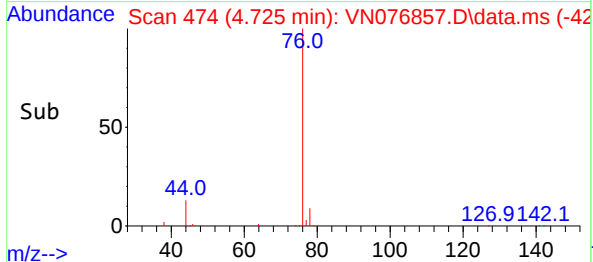
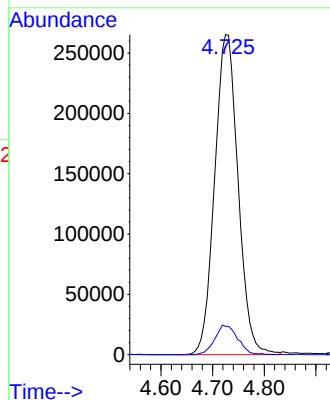
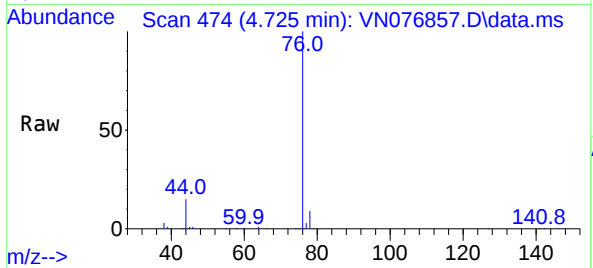




#17
Carbon Disulfide
Concen: 55.137 ug/l
RT: 4.725 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

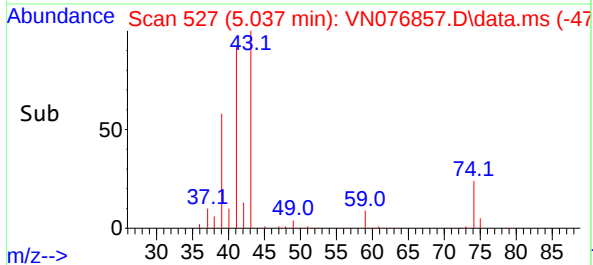
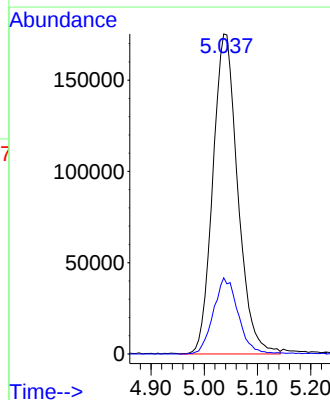
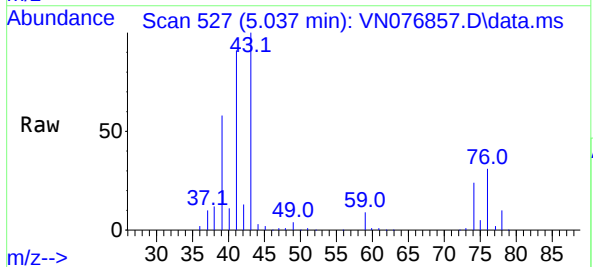
Instrument :
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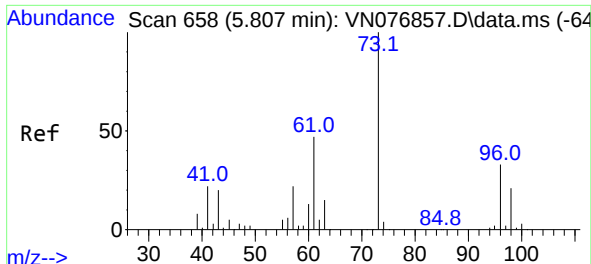
Tgt Ion: 76 Resp: 835048
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.8



#18
Methyl Acetate
Concen: 71.364 ug/l
RT: 5.037 min Scan# 527
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Tgt Ion: 43 Resp: 569809
Ion Ratio Lower Upper
43 100
74 23.5 25.9 38.9#

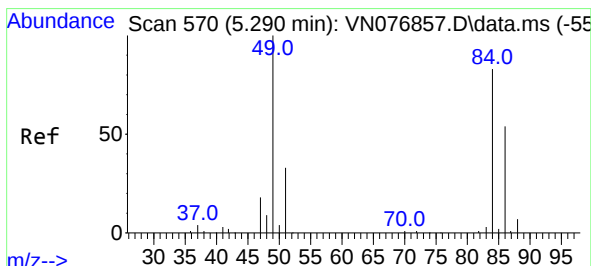
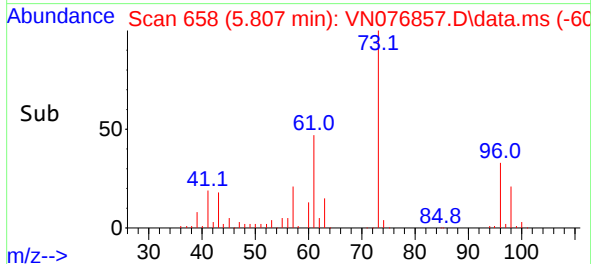
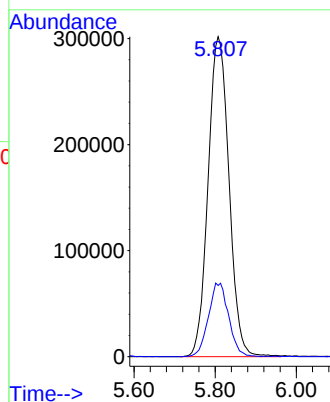
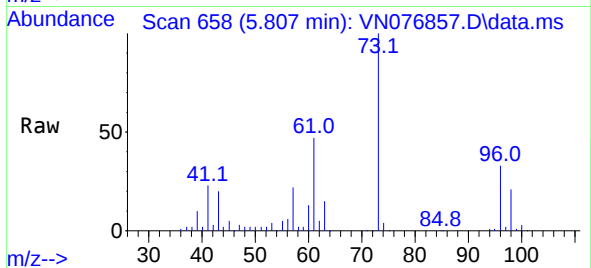




#19
Methyl tert-butyl Ether
Concen: 58.694 ug/l
RT: 5.807 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

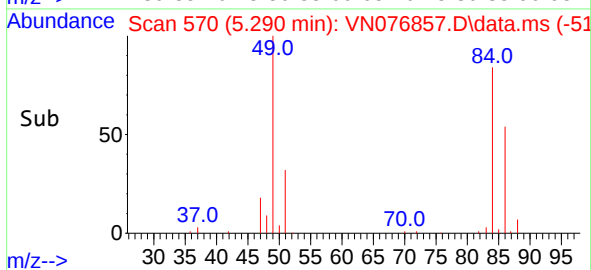
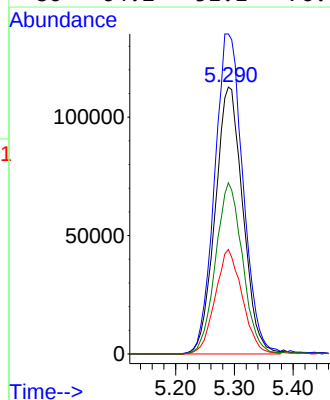
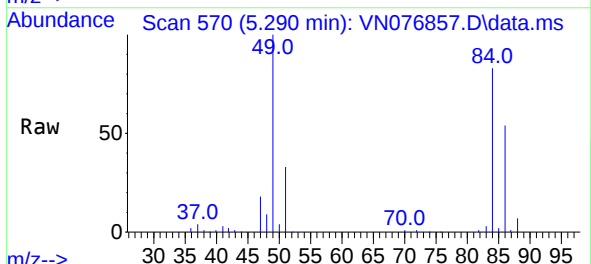
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

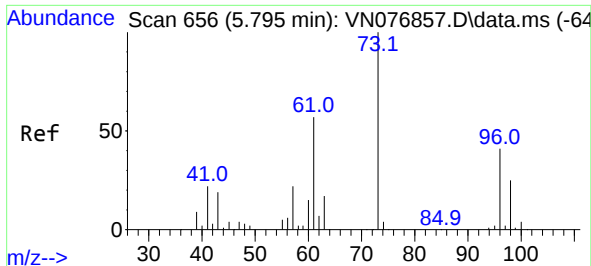
Tgt Ion: 73 Resp: 1077120
Ion Ratio Lower Upper
73 100
57 22.2 16.1 24.1



#20
Methylene Chloride
Concen: 51.688 ug/l
RT: 5.290 min Scan# 570
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Tgt Ion: 84 Resp: 368925
Ion Ratio Lower Upper
84 100
49 119.9 76.6 114.8#
51 39.1 25.4 38.2#
86 64.2 51.1 76.7

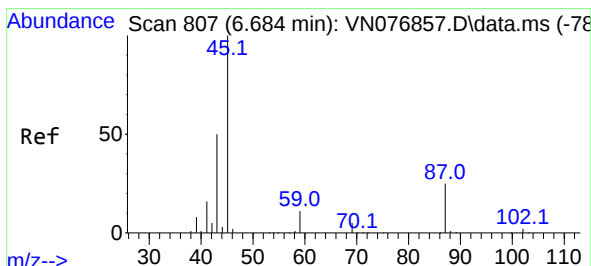
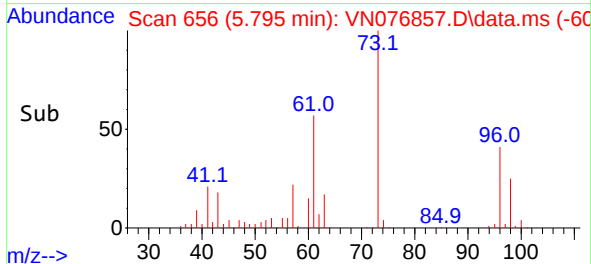
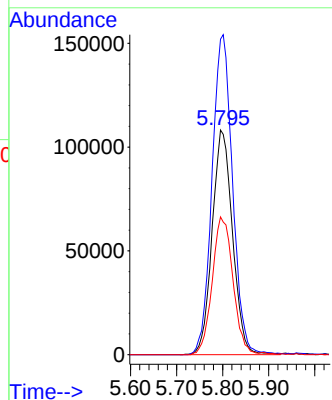
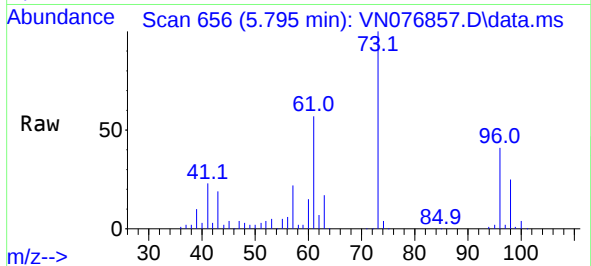




#21
trans-1,2-Dichloroethene
Concen: 50.278 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

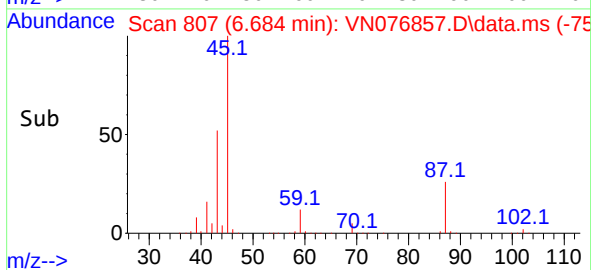
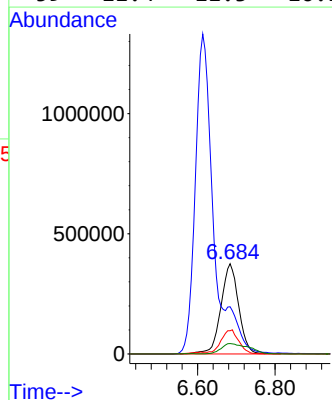
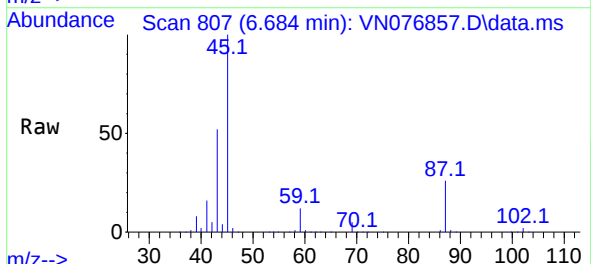
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

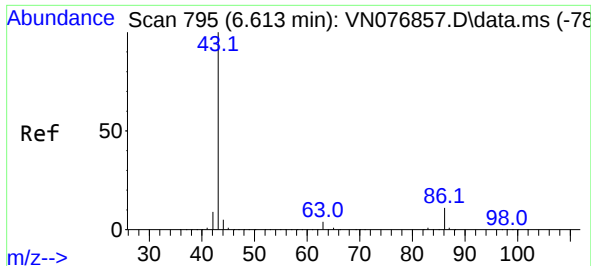
Tgt Ion: 96 Resp: 332635
Ion Ratio Lower Upper
96 100
61 140.4 95.0 142.6
98 61.3 54.5 81.7



#22
Diisopropyl ether
Concen: 73.241 ug/l
RT: 6.684 min Scan# 807
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Tgt Ion: 45 Resp: 1192595
Ion Ratio Lower Upper
45 100
43 51.1 42.6 63.8
87 25.7 29.7 44.5#
59 11.4 11.3 16.9

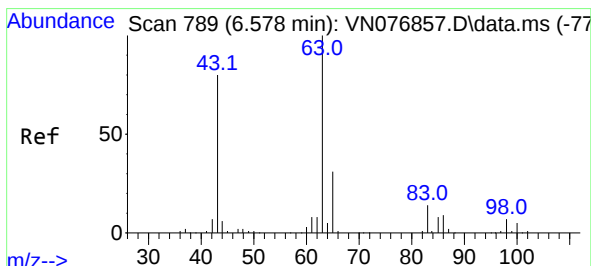
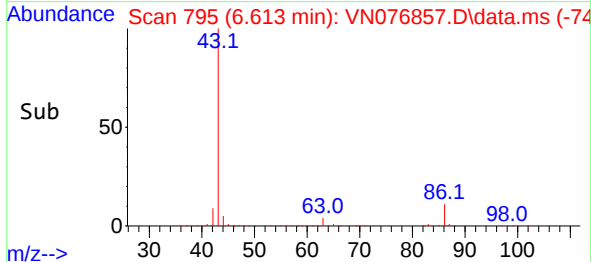
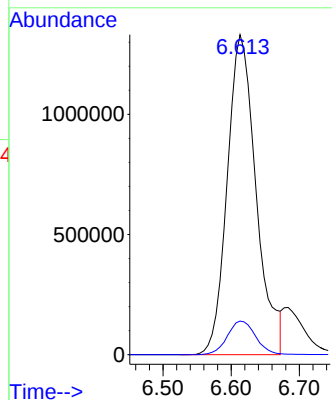
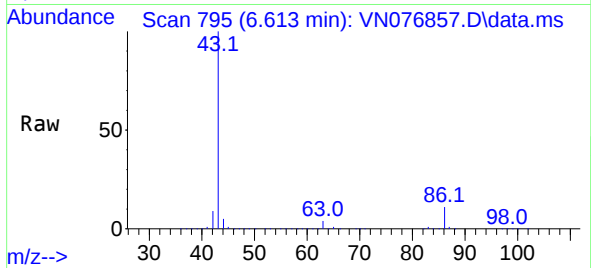




#23
 Vinyl Acetate
 Concen: 392.017 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VN076857.D
 Acq: 06 Mar 2023 18:51

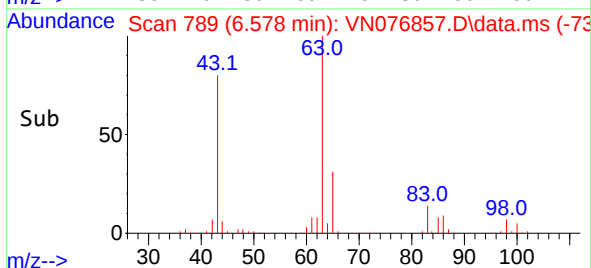
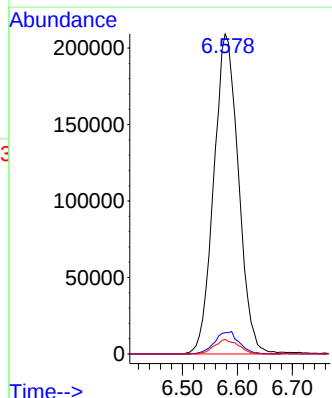
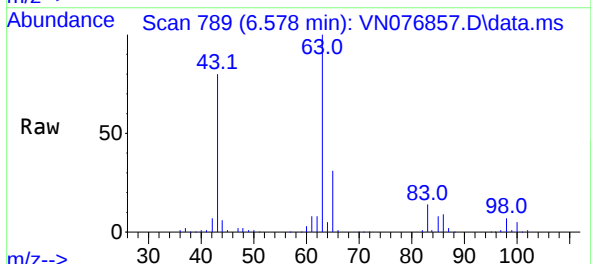
Instrument :
 MSVOA_N
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 VSTDICCC050

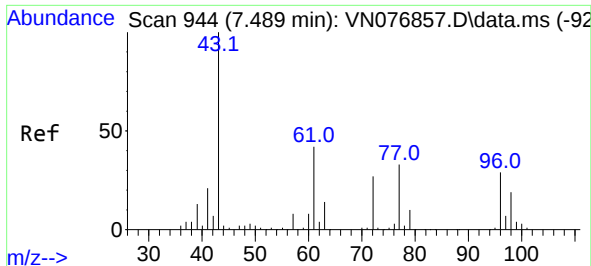
Tgt Ion: 43 Resp: 3926775
 Ion Ratio Lower Upper
 43 100
 86 10.5 11.8 17.6#



#24
 1,1-Dichloroethane
 Concen: 58.049 ug/l
 RT: 6.578 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: VN076857.D
 Acq: 06 Mar 2023 18:51

Tgt Ion: 63 Resp: 652364
 Ion Ratio Lower Upper
 63 100
 98 6.6 4.2 12.6
 100 4.6 2.2 6.6

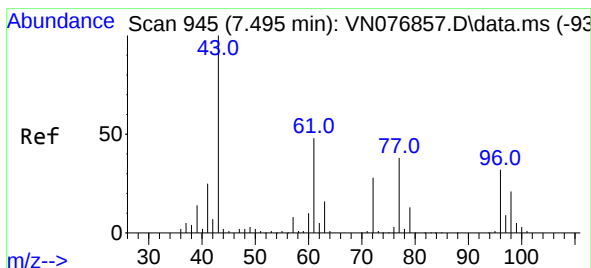
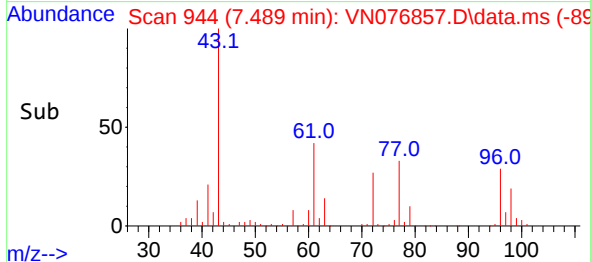
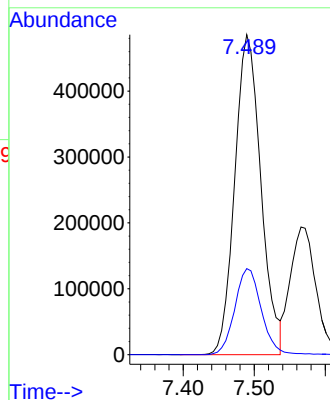
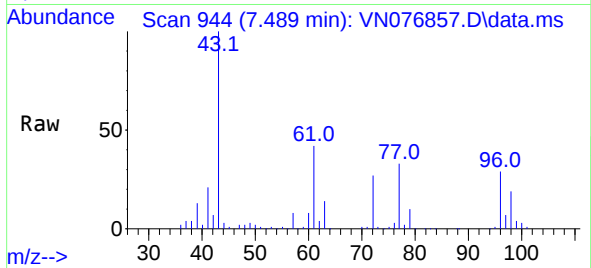




#25
2-Butanone
Concen: 355.787 ug/l
RT: 7.489 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

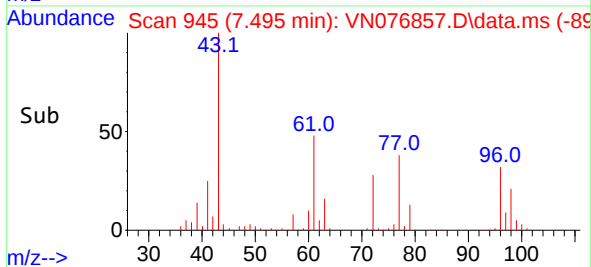
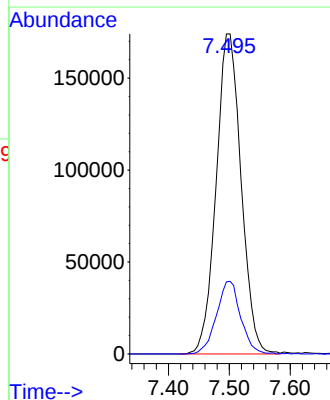
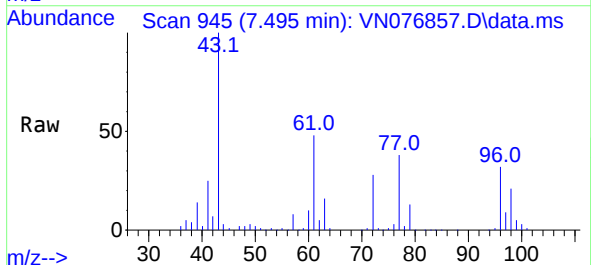
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

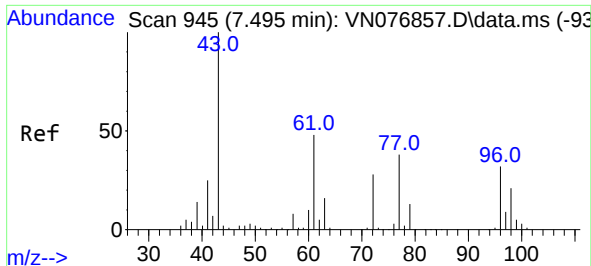
Tgt Ion: 43 Resp: 1243689
Ion Ratio Lower Upper
43 100
72 26.9 28.8 43.2#



#26
2,2-Dichloropropane
Concen: 53.598 ug/l
RT: 7.495 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Tgt Ion: 77 Resp: 495102
Ion Ratio Lower Upper
77 100
97 22.0 11.5 34.5

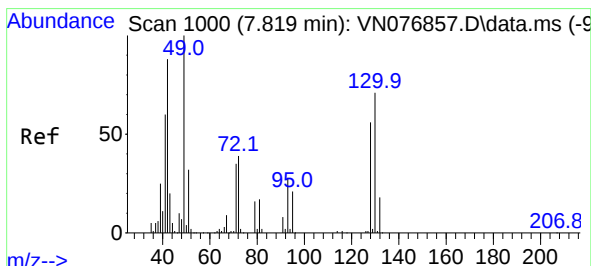
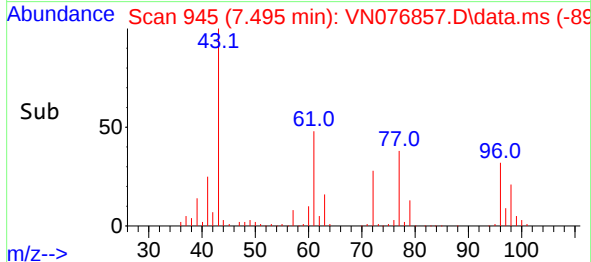
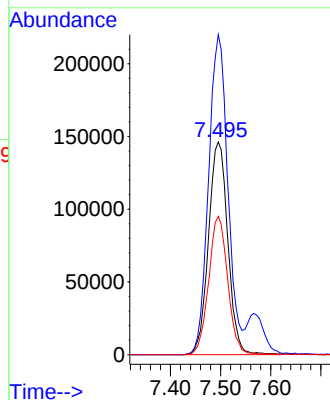
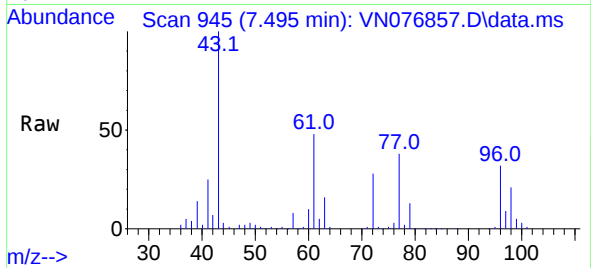




#27
 cis-1,2-Dichloroethene
 Concen: 51.773 ug/l
 RT: 7.495 min Scan# 945
 Delta R.T. 0.000 min
 Lab File: VN076857.D
 Acq: 06 Mar 2023 18:51

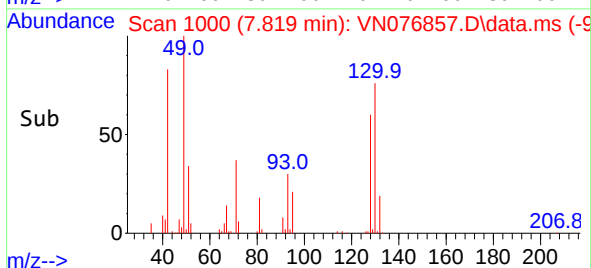
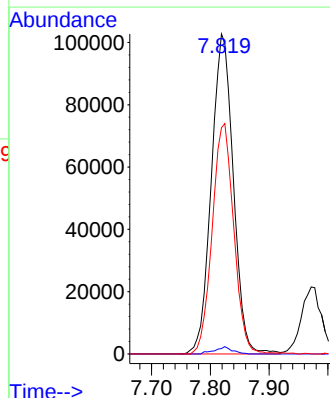
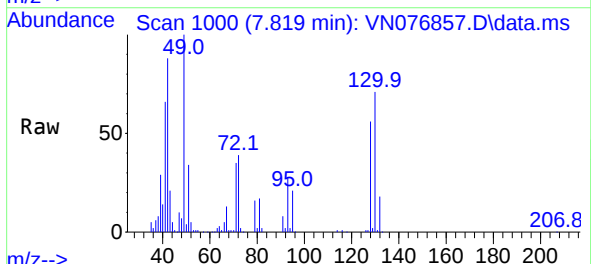
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

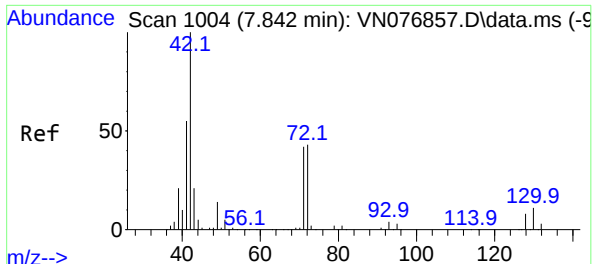
Tgt Ion: 96 Resp: 391923
 Ion Ratio Lower Upper
 96 100
 61 149.0 0.0 255.6
 98 64.2 0.0 127.4



#28
 Bromochloromethane
 Concen: 59.184 ug/l
 RT: 7.819 min Scan# 1000
 Delta R.T. 0.000 min
 Lab File: VN076857.D
 Acq: 06 Mar 2023 18:51

Tgt Ion: 49 Resp: 266773
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.6
 130 70.8 74.8 112.2#

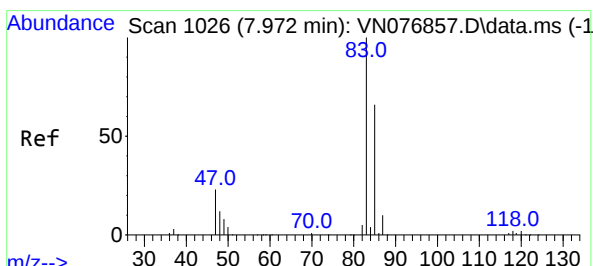
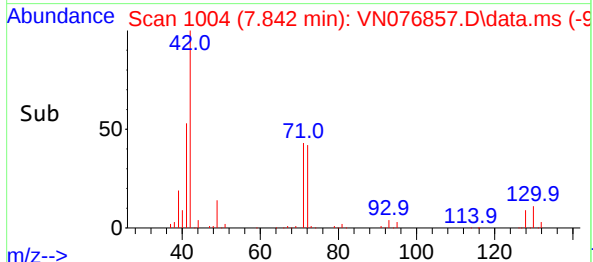
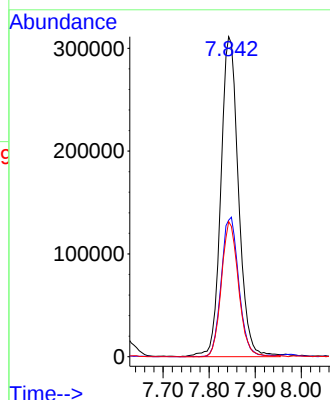
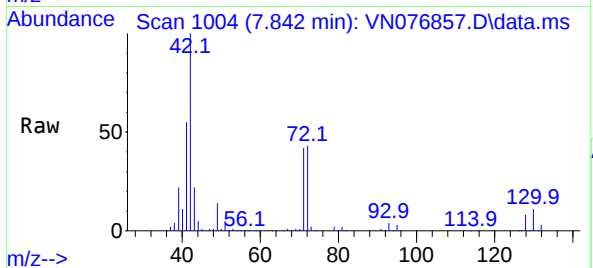




#29
Tetrahydrofuran
Concen: 370.874 ug/l
RT: 7.842 min Scan# 1004
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

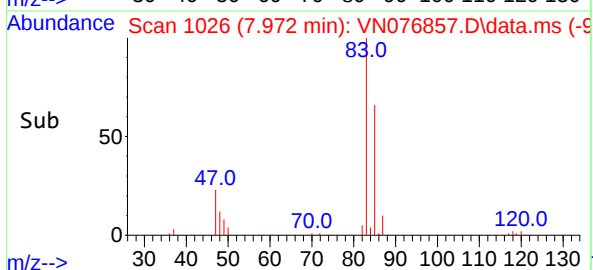
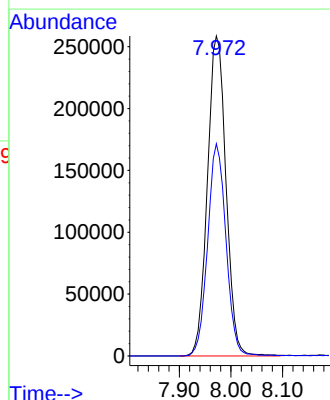
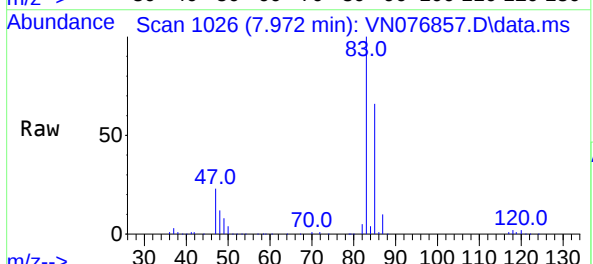
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

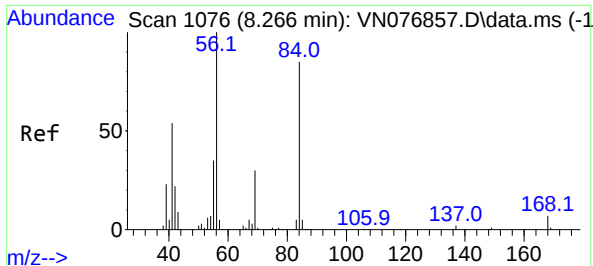
Tgt Ion: 42 Resp: 826125
Ion Ratio Lower Upper
42 100
72 43.3 48.6 73.0#
71 40.8 45.1 67.7#



#30
Chloroform
Concen: 50.890 ug/l
RT: 7.972 min Scan# 1026
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

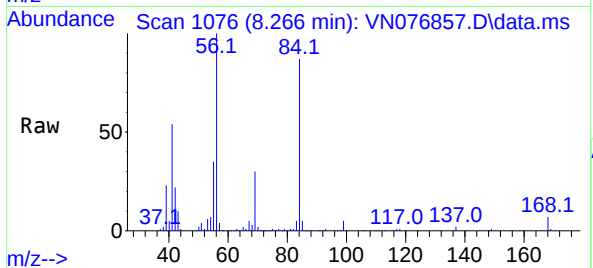
Tgt Ion: 83 Resp: 646577
Ion Ratio Lower Upper
83 100
85 66.3 51.3 76.9



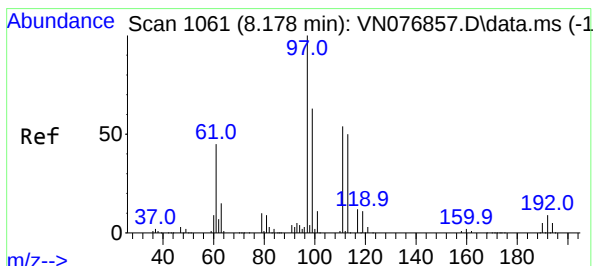
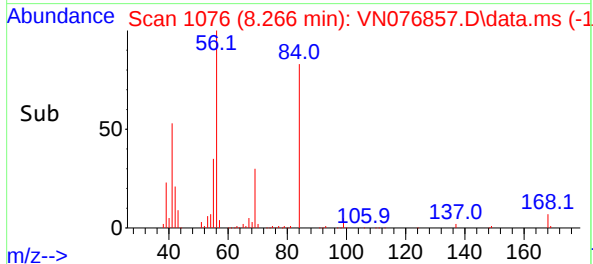
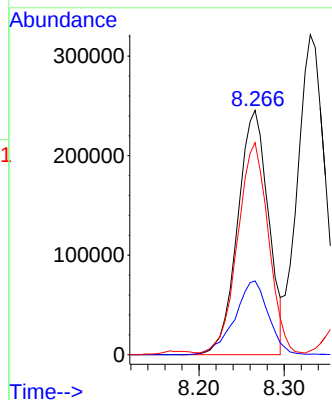


#31
Cyclohexane
Concen: 59.321 ug/l
RT: 8.266 min Scan# 1076
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

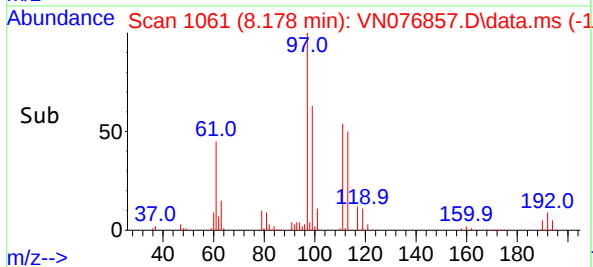
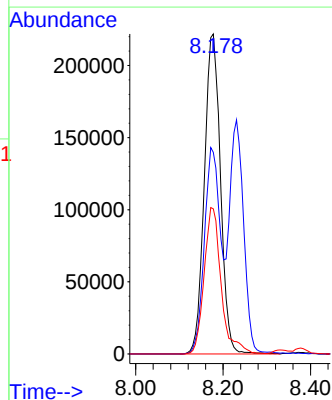
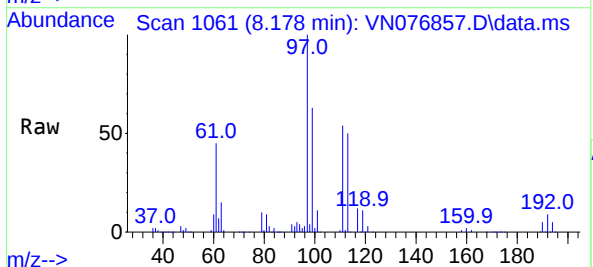


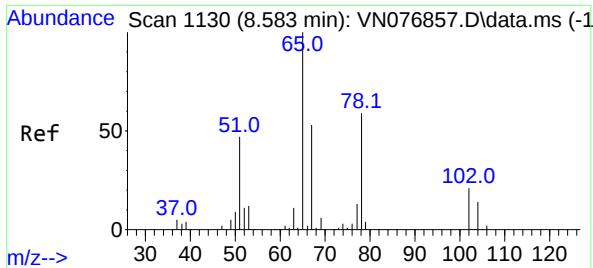
Tgt Ion: 56 Resp: 616013
Ion Ratio Lower Upper
56 100
69 30.2 27.0 40.6
84 85.4 82.9 124.3



#32
1,1,1-Trichloroethane
Concen: 52.672 ug/l
RT: 8.178 min Scan# 1061
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Tgt Ion: 97 Resp: 570229
Ion Ratio Lower Upper
97 100
99 62.5 51.2 76.8
61 48.4 35.7 53.5

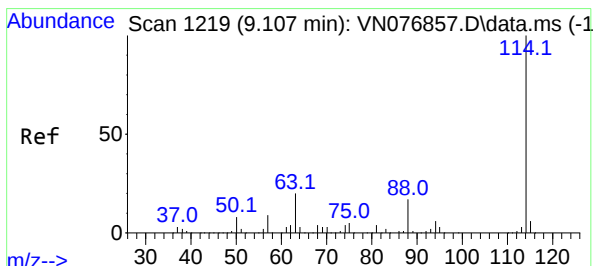
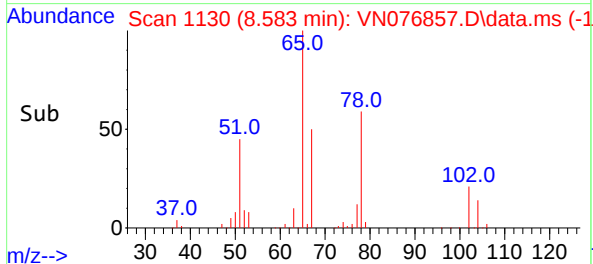
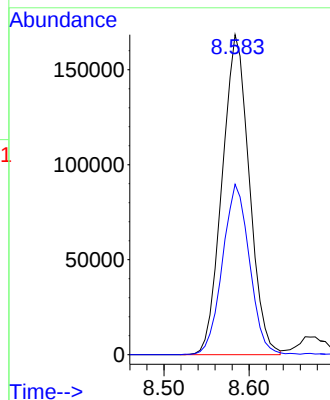
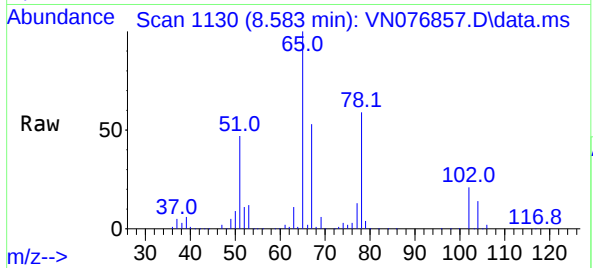




#33
1,2-Dichloroethane-d4
Concen: 53.665 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

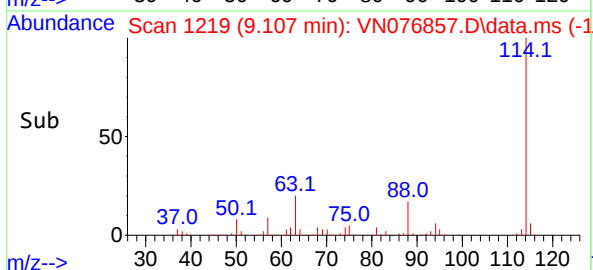
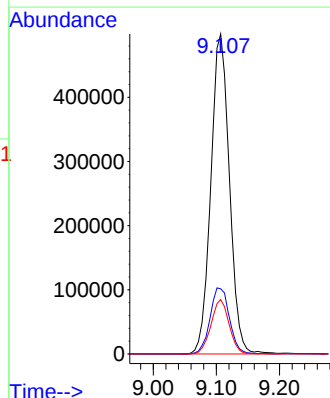
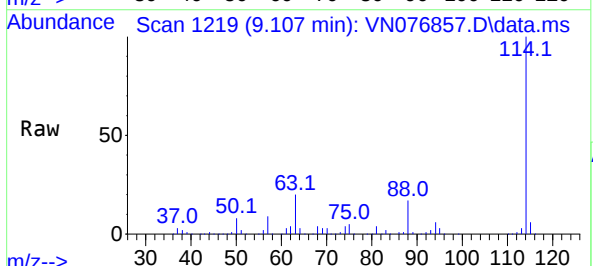
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

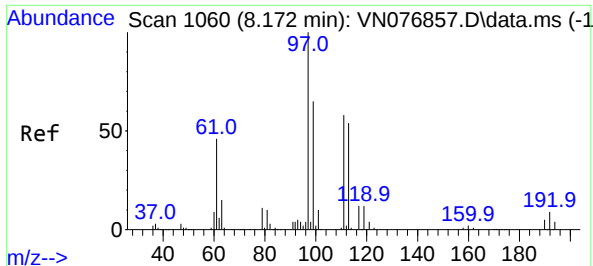
Tgt Ion: 65 Resp: 373204
Ion Ratio Lower Upper
65 100
67 53.1 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Tgt Ion: 114 Resp: 1018033
Ion Ratio Lower Upper
114 100
63 20.4 0.0 36.6
88 17.0 0.0 28.6

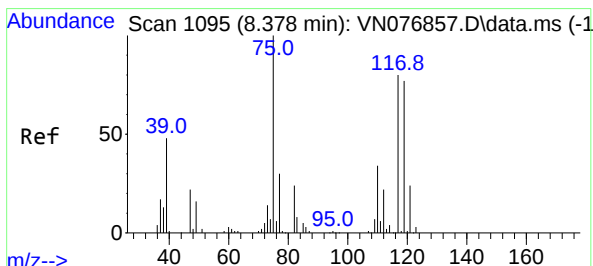
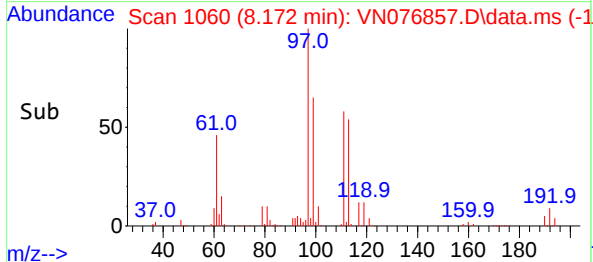
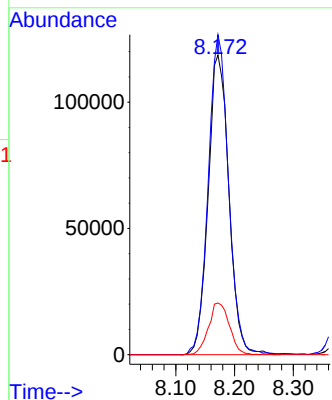
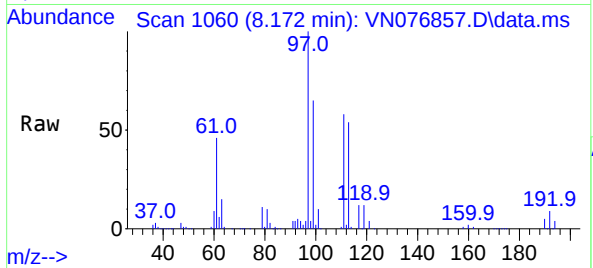




#35
Dibromofluoromethane
Concen: 48.618 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

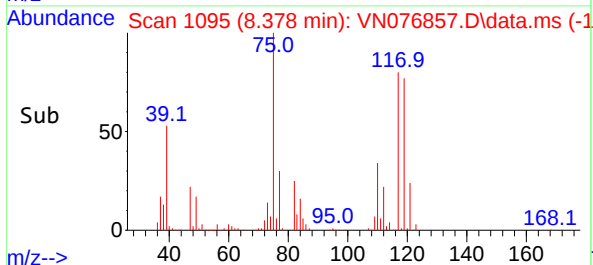
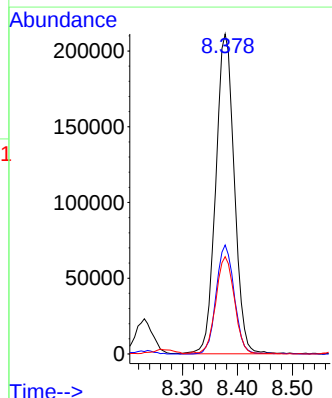
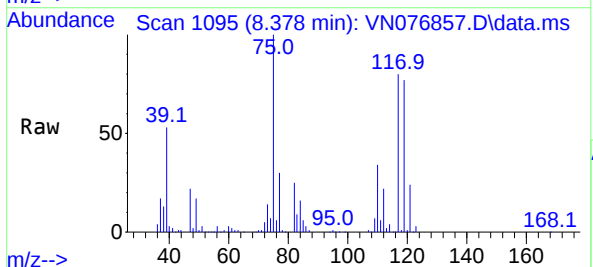
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

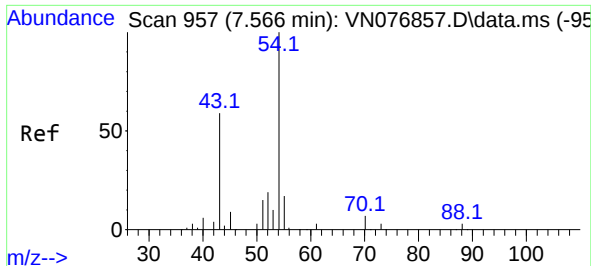
Tgt Ion:113 Resp: 290604
Ion Ratio Lower Upper
113 100
111 104.8 81.8 122.8
192 17.4 13.9 20.9



#36
1,1-Dichloropropene
Concen: 55.526 ug/l
RT: 8.378 min Scan# 1095
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Tgt Ion: 75 Resp: 493886
Ion Ratio Lower Upper
75 100
110 33.1 18.9 56.9
77 30.9 24.9 37.3

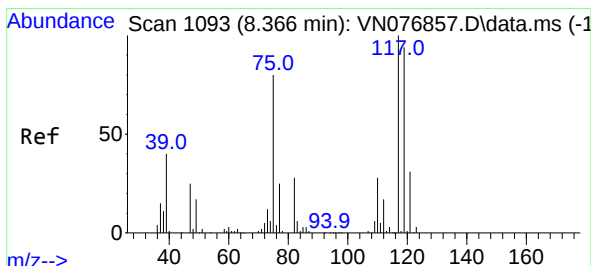
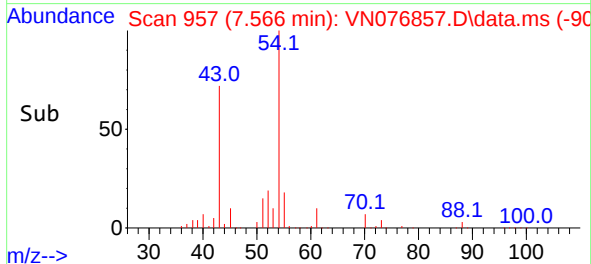
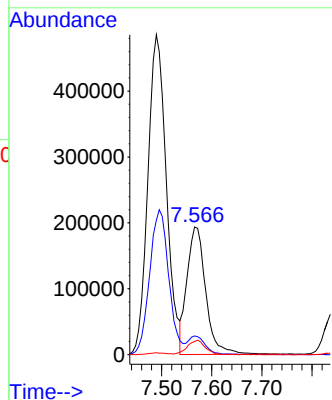
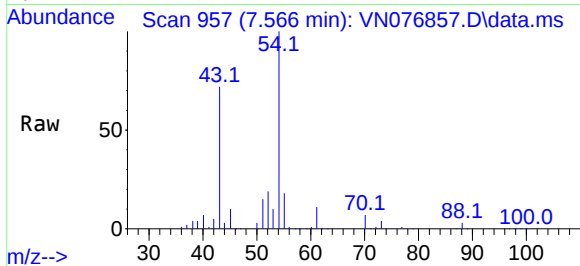




#37
Ethyl Acetate
Concen: 72.443 ug/l
RT: 7.566 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

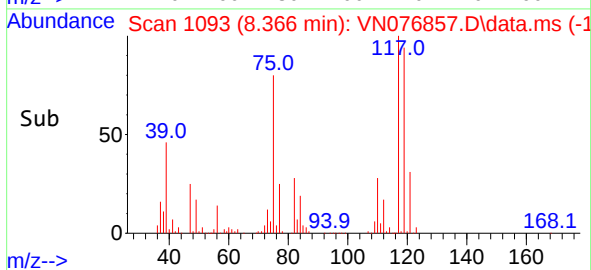
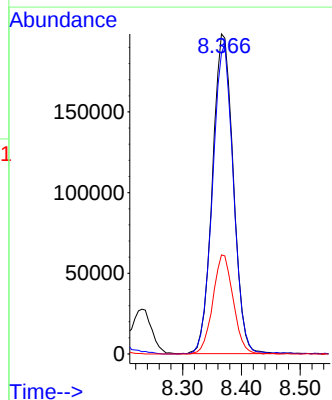
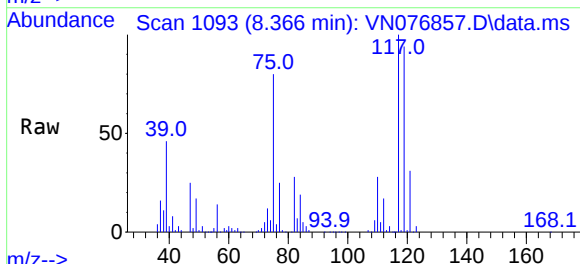
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

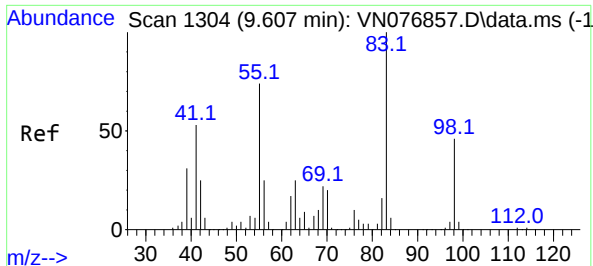
Tgt Ion: 43 Resp: 502322
Ion Ratio Lower Upper
43 100
61 12.5 13.5 20.3#
70 10.6 11.0 16.6#



#38
Carbon Tetrachloride
Concen: 51.312 ug/l
RT: 8.366 min Scan# 1093
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Tgt Ion: 117 Resp: 487029
Ion Ratio Lower Upper
117 100
119 94.2 76.9 115.3
121 31.0 23.2 34.8

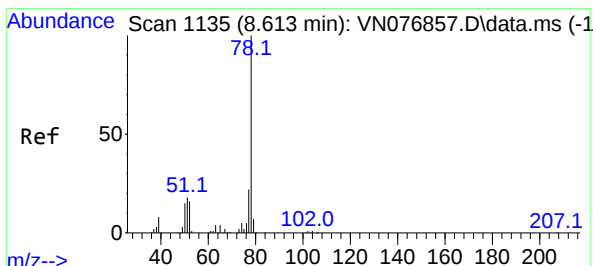
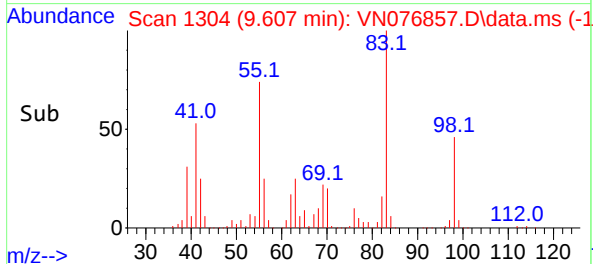
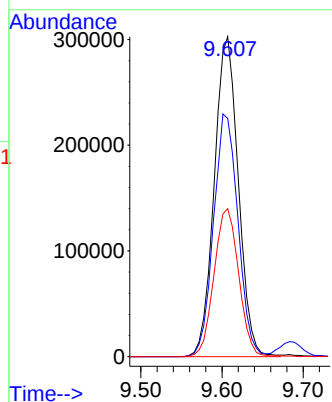
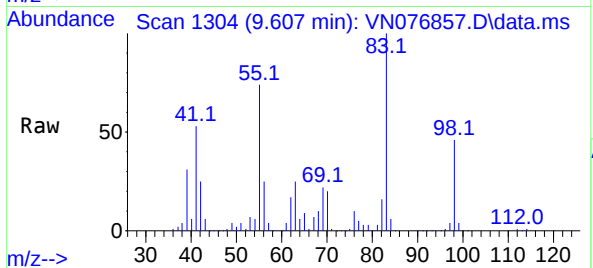




#39
Methylcyclohexane
Concen: 57.273 ug/l
RT: 9.607 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

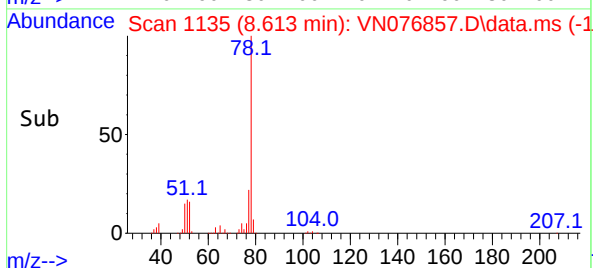
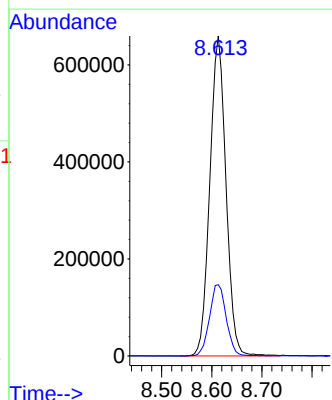
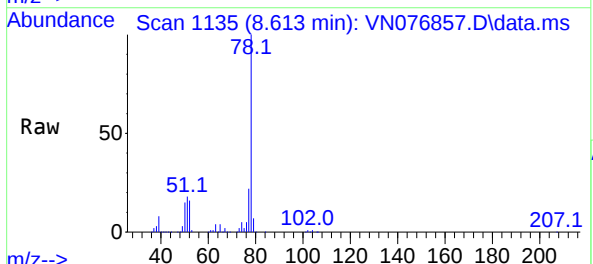
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

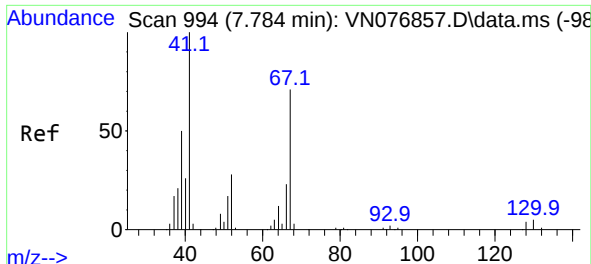
Tgt Ion: 83 Resp: 623401
Ion Ratio Lower Upper
83 100
55 74.3 47.0 70.4#
98 46.3 39.4 59.0



#40
Benzene
Concen: 52.448 ug/l
RT: 8.613 min Scan# 1135
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Tgt Ion: 78 Resp: 1472847
Ion Ratio Lower Upper
78 100
77 22.2 19.3 28.9

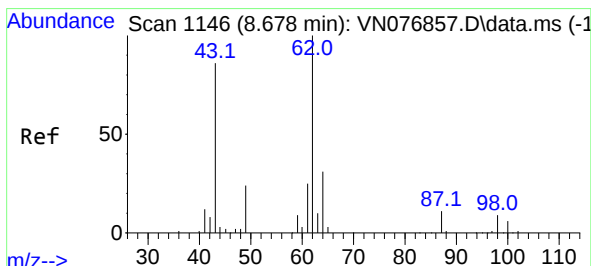
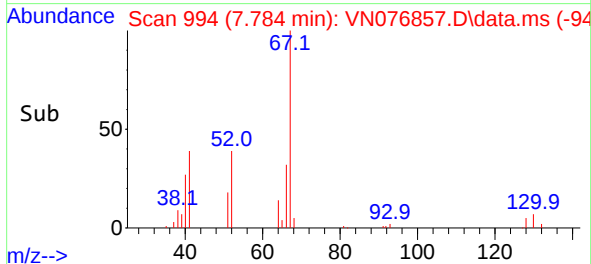
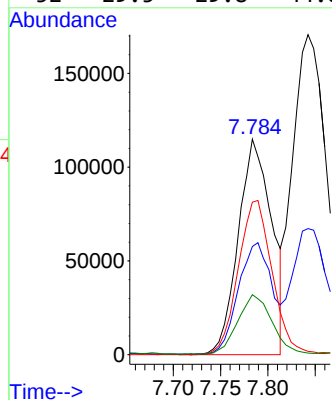
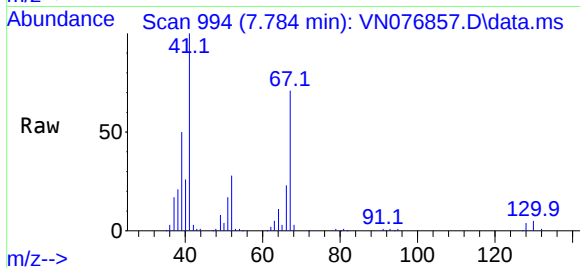




#41
Methacrylonitrile
Concen: 75.660 ug/l
RT: 7.784 min Scan# 994
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

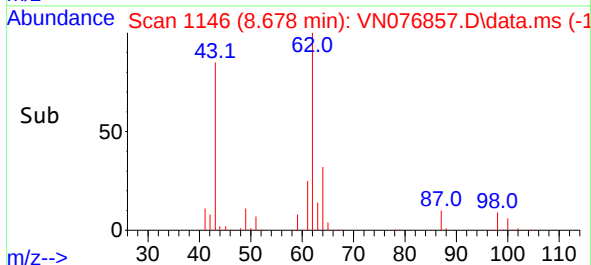
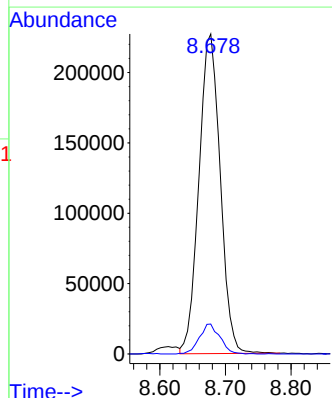
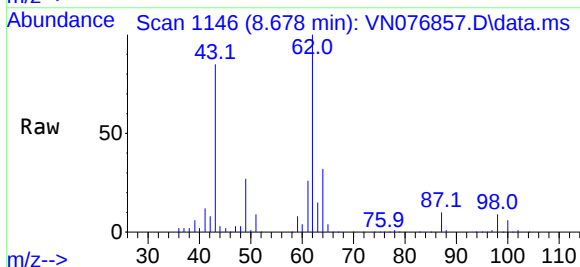
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

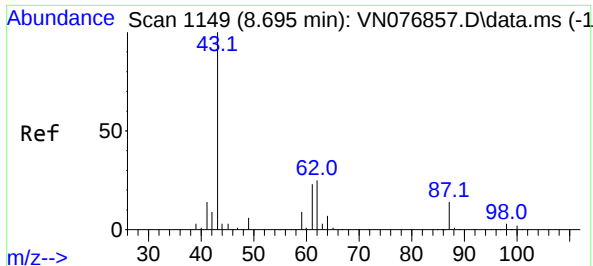
Tgt Ion: 41 Resp: 282310
Ion Ratio Lower Upper
41 100
39 52.7 43.4 65.0
67 73.5 78.6 118.0#
52 29.5 29.8 44.8#



#42
1,2-Dichloroethane
Concen: 56.556 ug/l
RT: 8.678 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Tgt Ion: 62 Resp: 513720
Ion Ratio Lower Upper
62 100
98 9.0 0.0 21.8

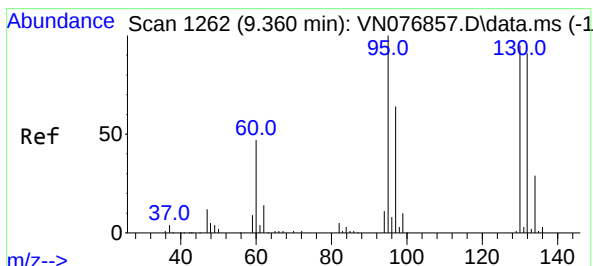
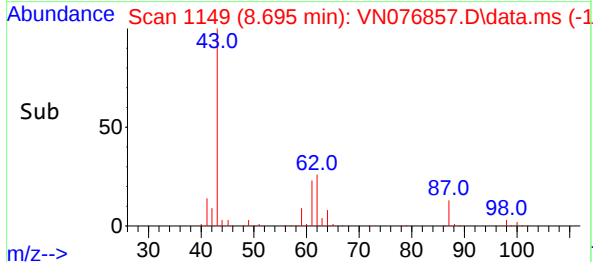
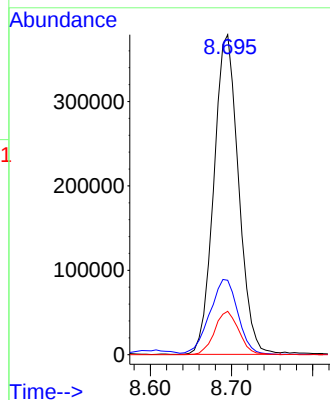
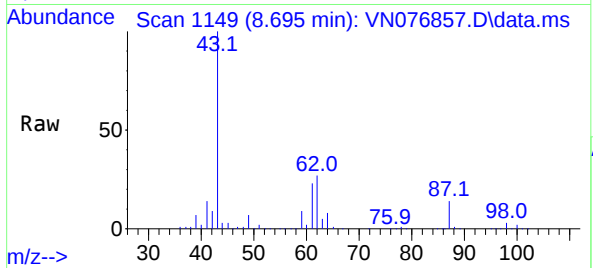




#43
Isopropyl Acetate
Concen: 71.436 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

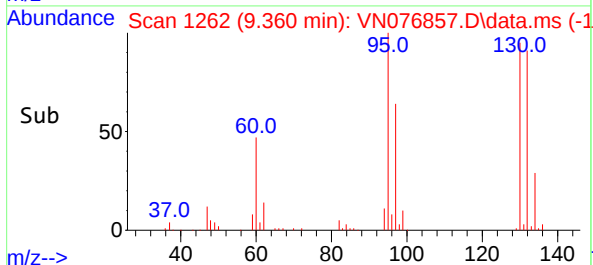
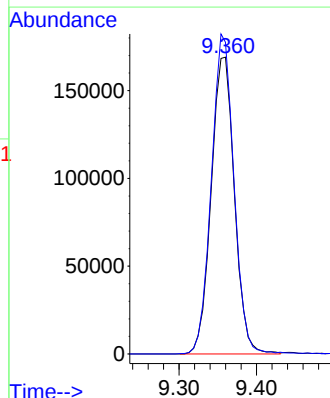
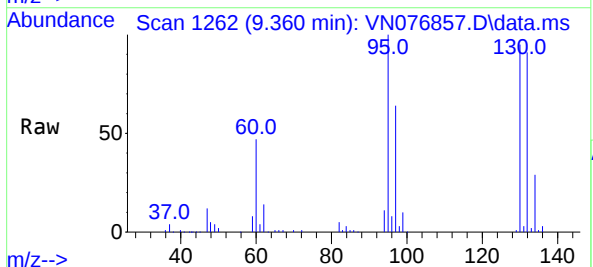
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

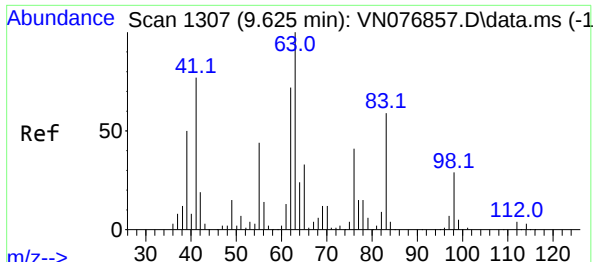
Tgt Ion: 43 Resp: 801139
Ion Ratio Lower Upper
43 100
61 26.8 26.2 39.2
87 13.3 14.8 22.2#



#44
Trichloroethene
Concen: 49.631 ug/l
RT: 9.360 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Tgt Ion:130 Resp: 352657
Ion Ratio Lower Upper
130 100
95 104.9 0.0 208.6

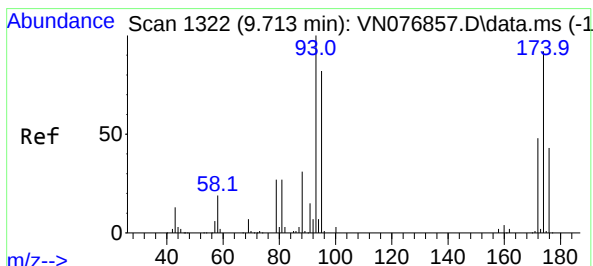
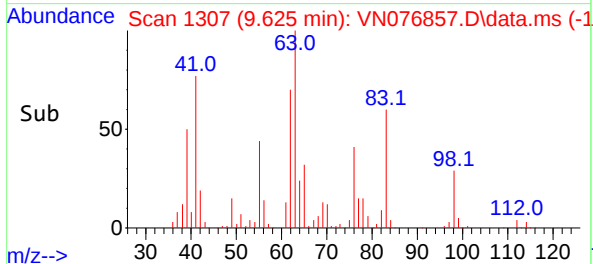
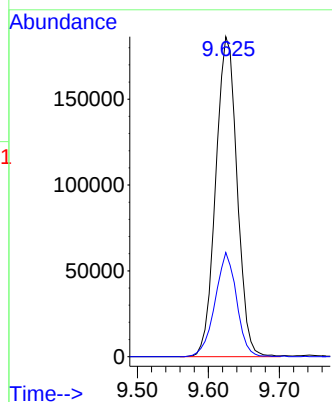
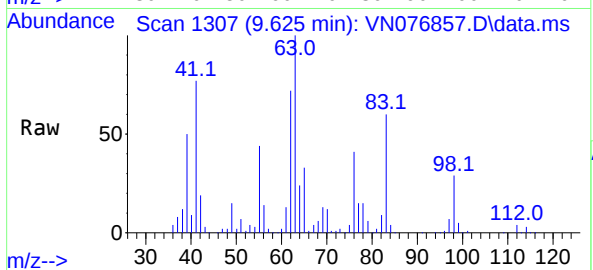




#45
1,2-Dichloropropane
Concen: 58.435 ug/l
RT: 9.625 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

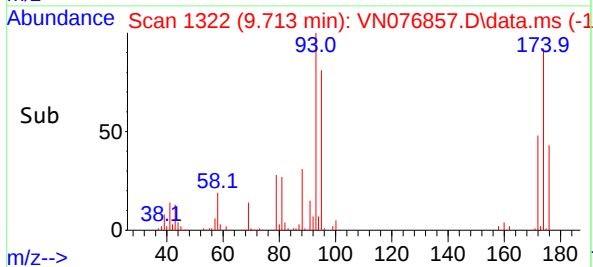
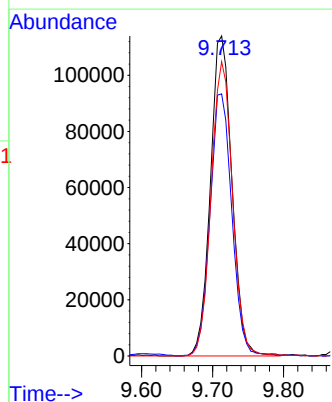
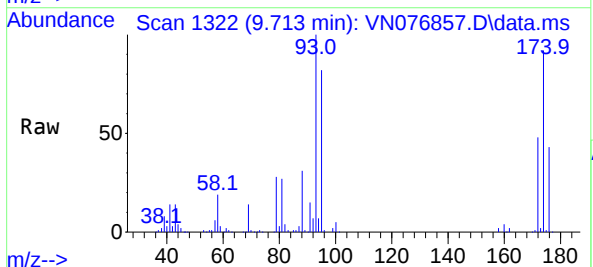
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

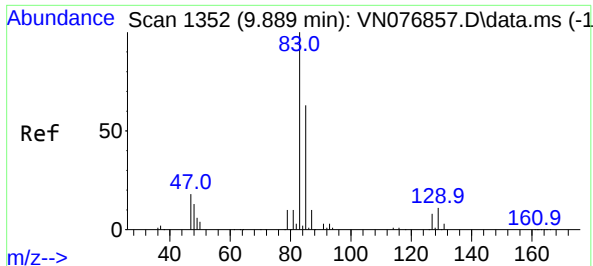
Tgt Ion: 63 Resp: 388261
Ion Ratio Lower Upper
63 100
65 32.6 25.0 37.6



#46
Dibromomethane
Concen: 48.754 ug/l
RT: 9.713 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Tgt Ion: 93 Resp: 239911
Ion Ratio Lower Upper
93 100
95 83.3 65.7 98.5
174 91.7 69.3 103.9

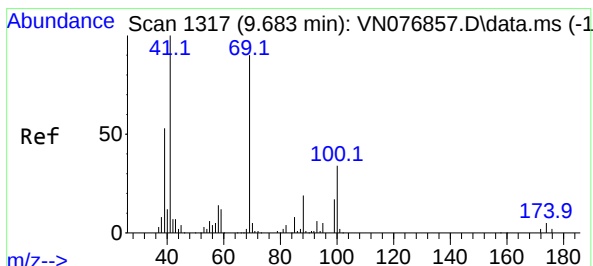
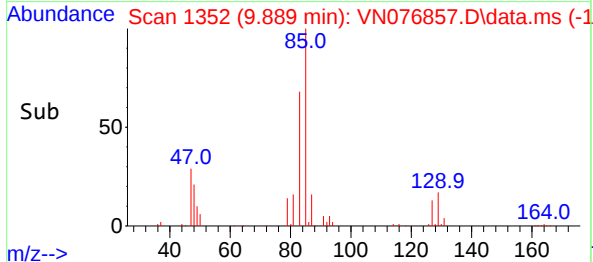
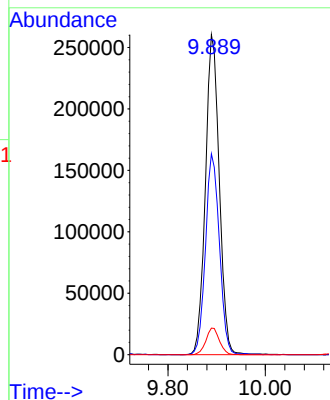
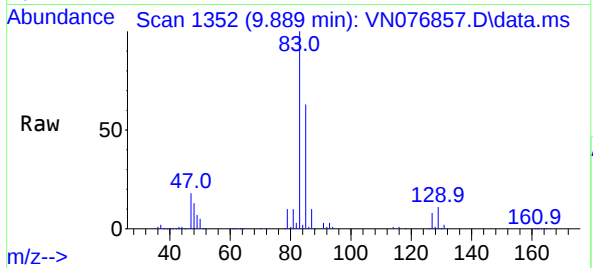




#47
Bromodichloromethane
Concen: 53.408 ug/l
RT: 9.889 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

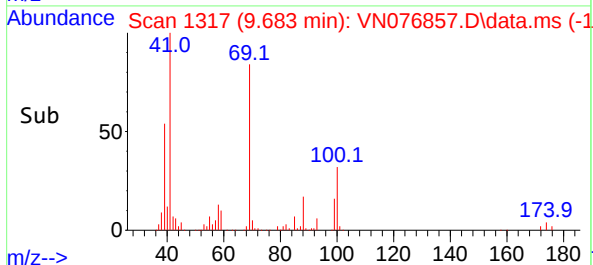
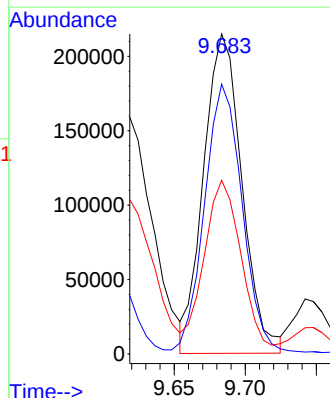
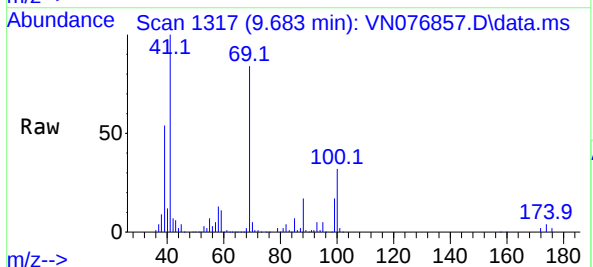
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

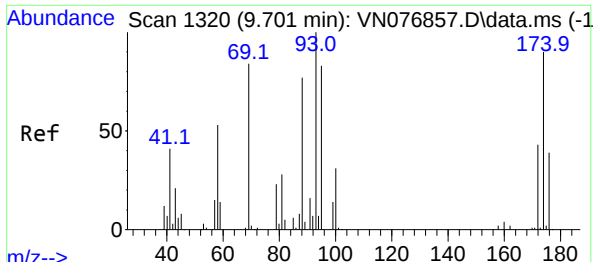
Tgt Ion: 83 Resp: 514905
Ion Ratio Lower Upper
83 100
85 62.8 52.6 78.8
127 8.3 7.0 10.6



#48
Methyl methacrylate
Concen: 76.862 ug/l
RT: 9.683 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Tgt Ion: 41 Resp: 402844
Ion Ratio Lower Upper
41 100
69 83.9 92.6 139.0#
39 53.3 51.4 77.0

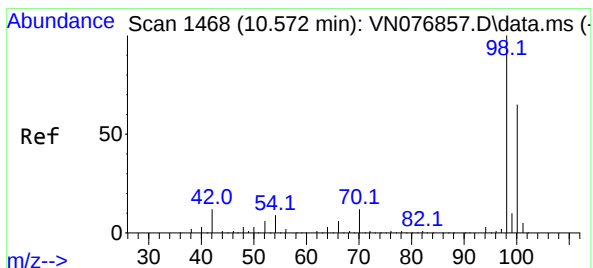
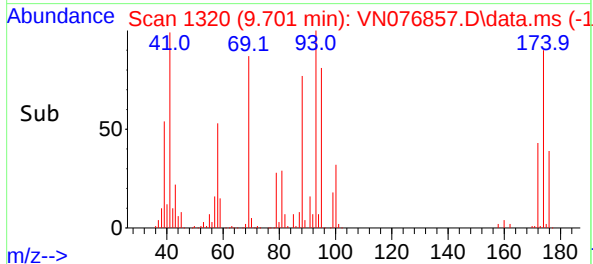
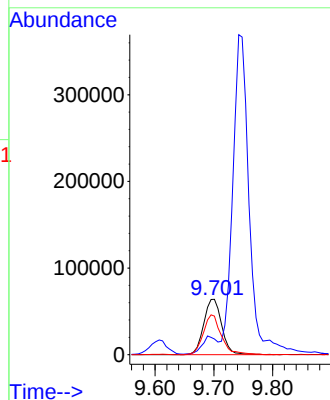
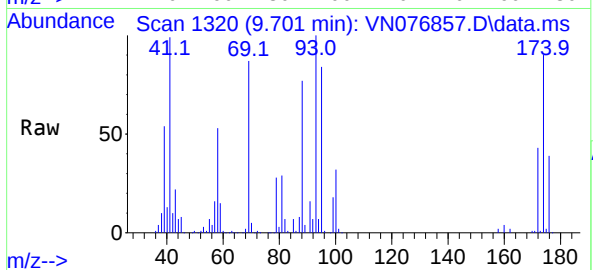




#49
1,4-Dioxane
Concen: 985.366 ug/l
RT: 9.701 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

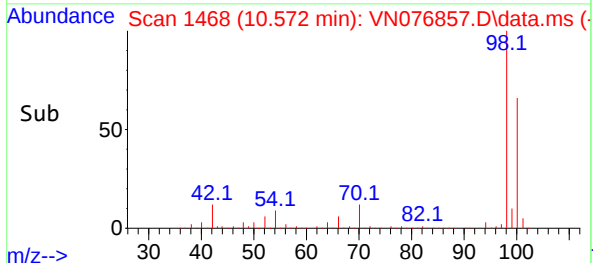
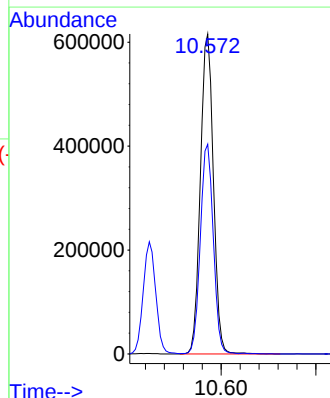
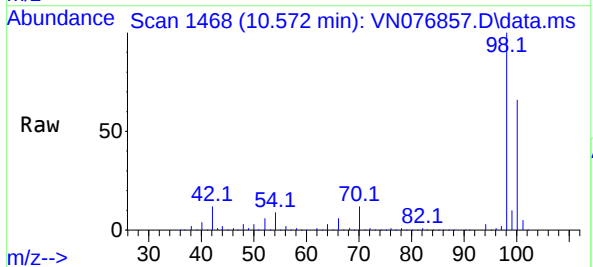
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

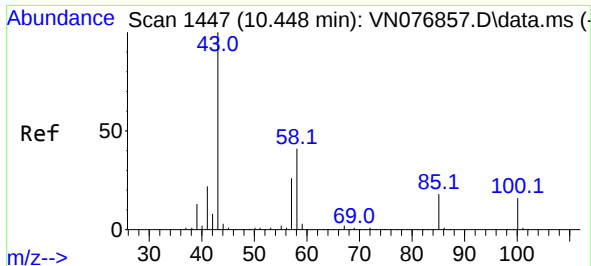
Tgt Ion: 88 Resp: 135425
Ion Ratio Lower Upper
88 100
43 26.5 15.3 22.9#
58 72.5 47.6 71.4#



#50
Toluene-d8
Concen: 49.528 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Tgt Ion: 98 Resp: 1168773
Ion Ratio Lower Upper
98 100
100 65.2 52.8 79.2

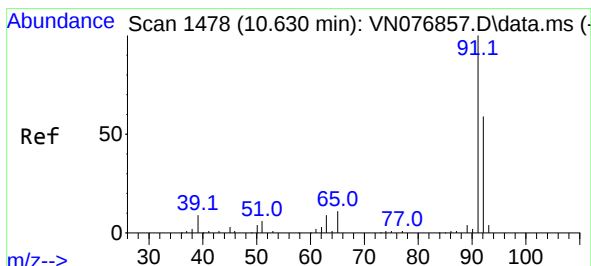
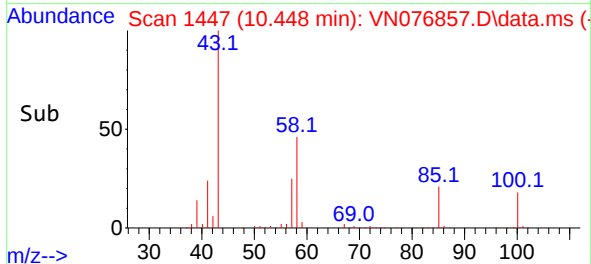
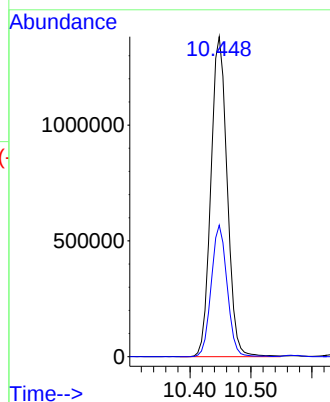
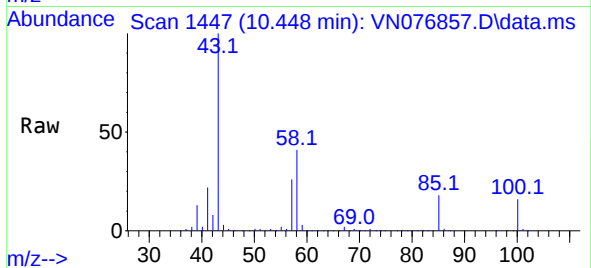




#51
4-Methyl-2-Pentanone
Concen: 356.582 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

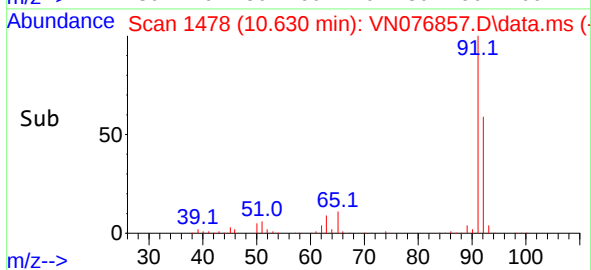
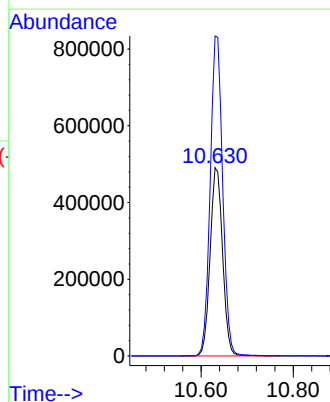
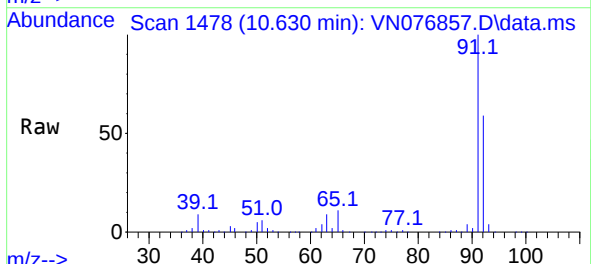
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

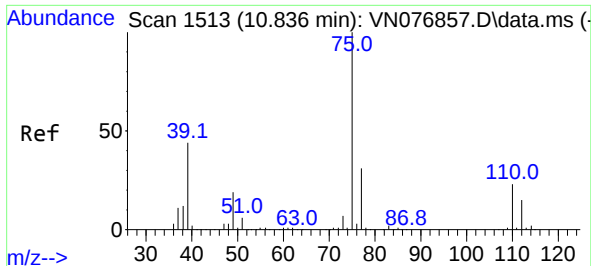
Tgt Ion: 43 Resp: 2564325
Ion Ratio Lower Upper
43 100
58 40.1 37.4 56.0



#52
Toluene
Concen: 52.302 ug/l
RT: 10.630 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Tgt Ion: 92 Resp: 922377
Ion Ratio Lower Upper
92 100
91 170.1 138.2 207.2

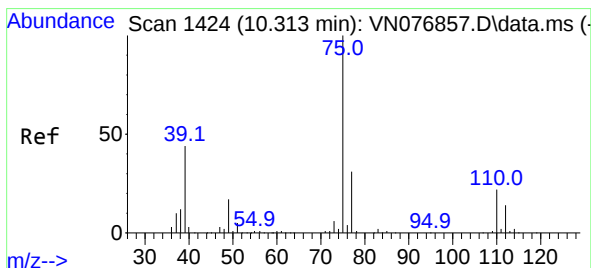
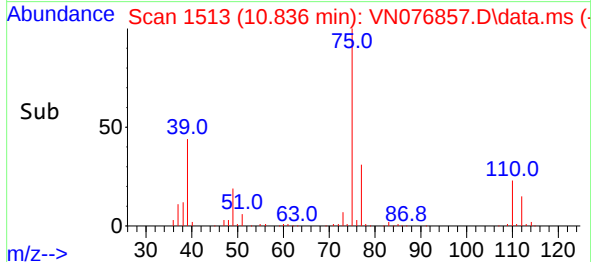
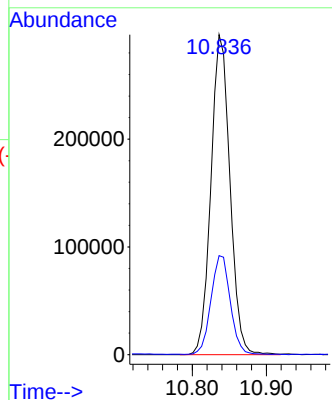
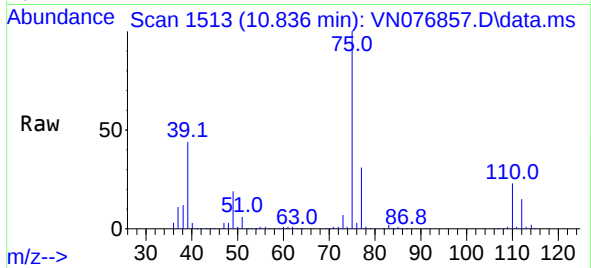




#53
 t-1,3-Dichloropropene
 Concen: 58.136 ug/l
 RT: 10.836 min Scan# 1513
 Delta R.T. 0.000 min
 Lab File: VN076857.D
 Acq: 06 Mar 2023 18:51

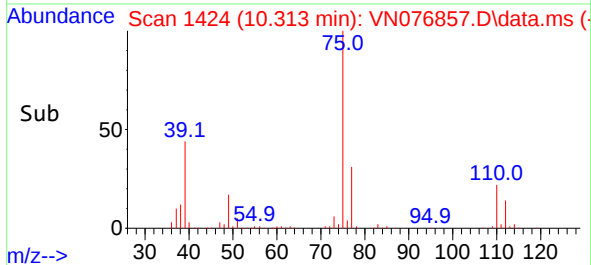
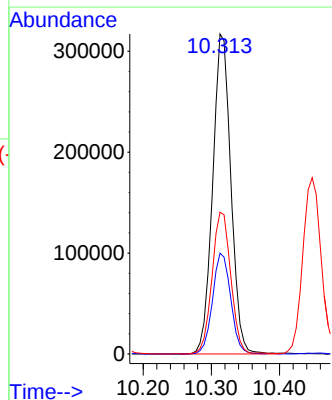
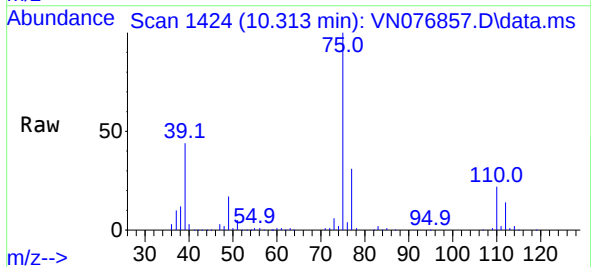
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

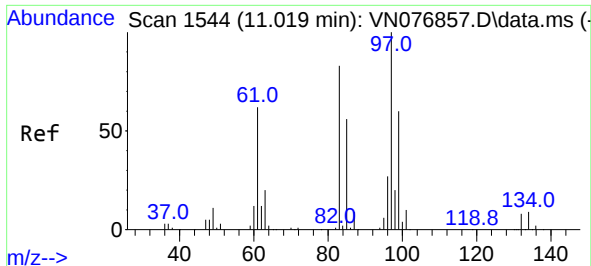
Tgt Ion: 75 Resp: 528967
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 57.092 ug/l
 RT: 10.313 min Scan# 1424
 Delta R.T. 0.000 min
 Lab File: VN076857.D
 Acq: 06 Mar 2023 18:51

Tgt Ion: 75 Resp: 590277
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.7 38.5
 39 44.3 29.7 44.5



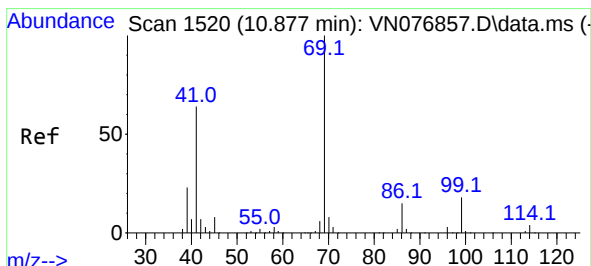
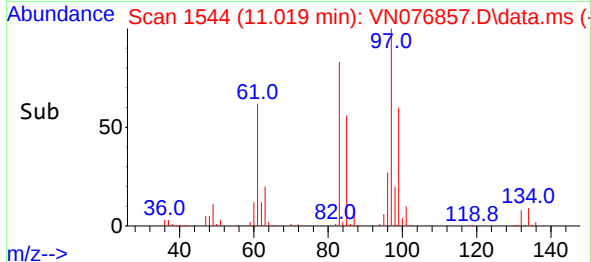
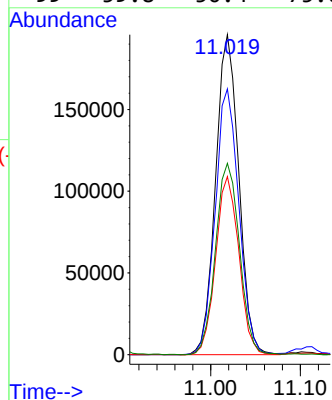
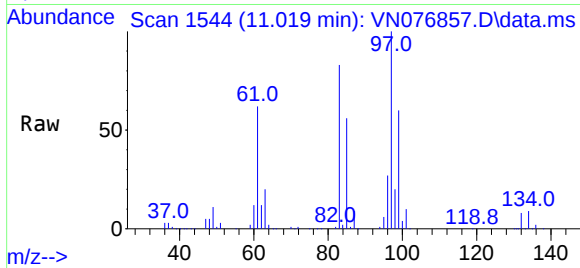


#55
1,1,2-Trichloroethane
Concen: 48.979 ug/l
RT: 11.019 min Scan# 1544
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 352012

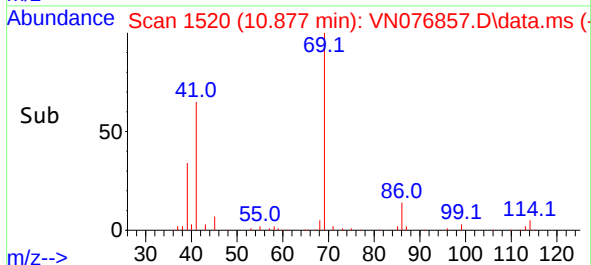
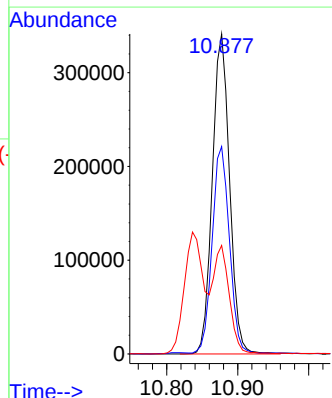
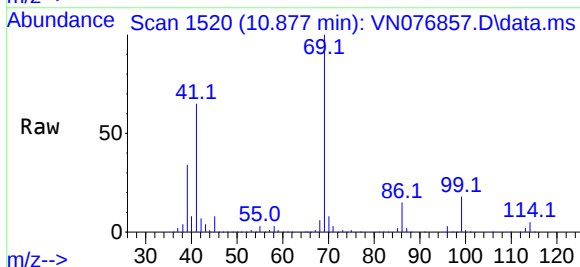
Ion	Ratio	Lower	Upper
97	100		
83	83.0	67.1	100.7
85	55.7	41.8	62.8
99	59.8	50.4	75.6

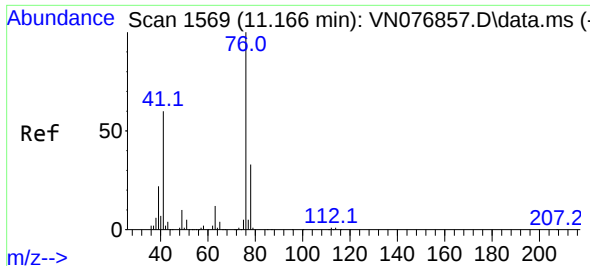


#56
Ethyl methacrylate
Concen: 64.011 ug/l
RT: 10.877 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Tgt Ion: 69 Resp: 574589

Ion	Ratio	Lower	Upper
69	100		
41	64.4	38.0	57.0#
39	30.4	22.4	33.6

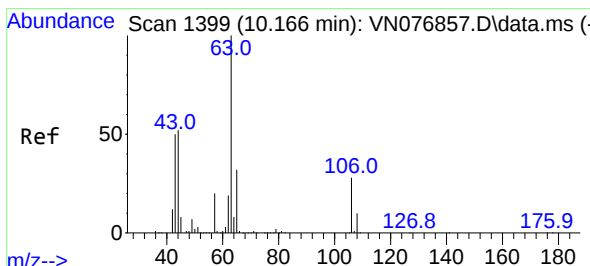
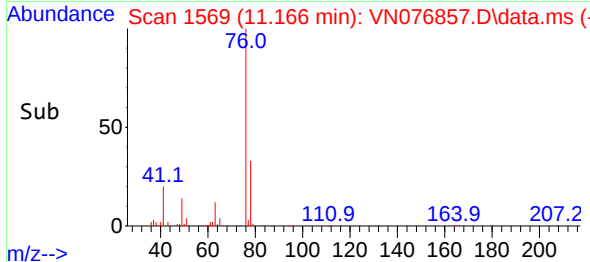
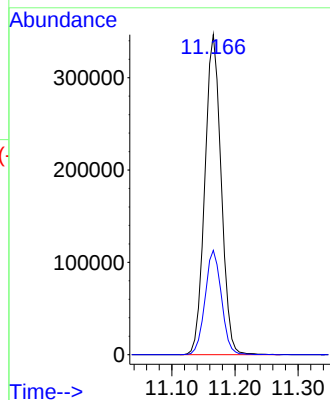
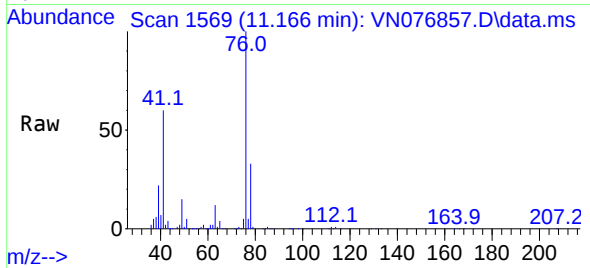




#57
1,3-Dichloropropane
Concen: 53.005 ug/l
RT: 11.166 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

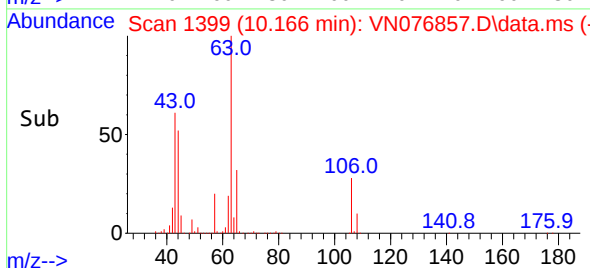
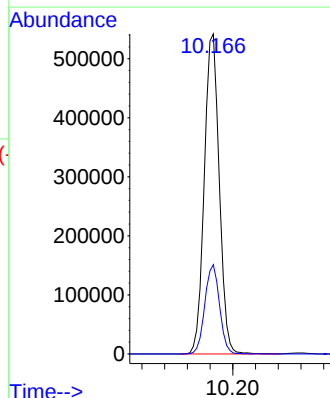
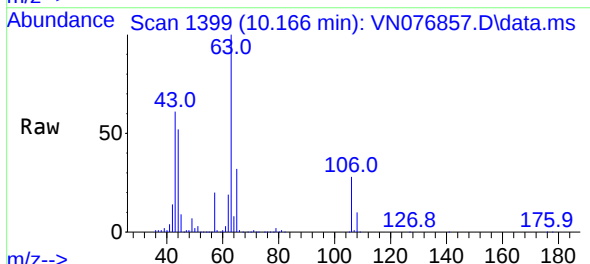
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

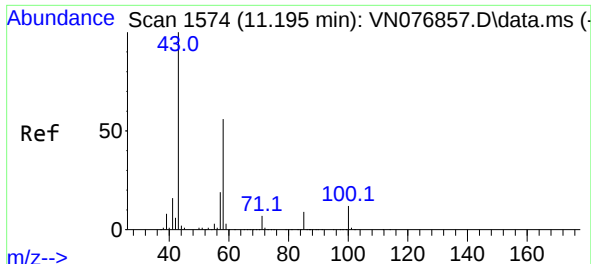
Tgt Ion: 76 Resp: 622539
Ion Ratio Lower Upper
76 100
78 32.8 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 305.725 ug/l
RT: 10.166 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Tgt Ion: 63 Resp: 987822
Ion Ratio Lower Upper
63 100
106 27.4 25.6 38.4

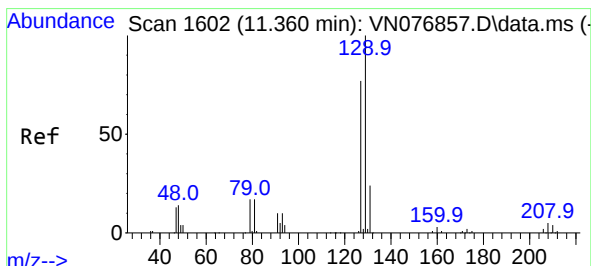
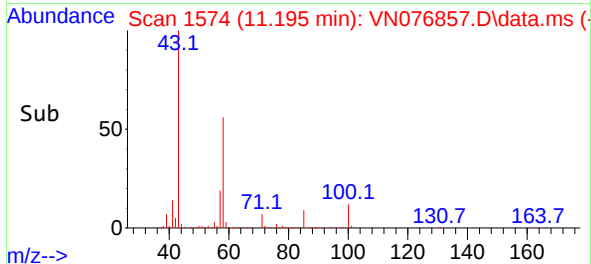
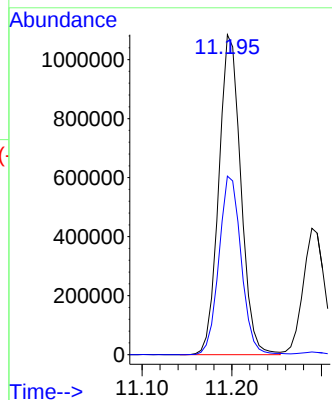
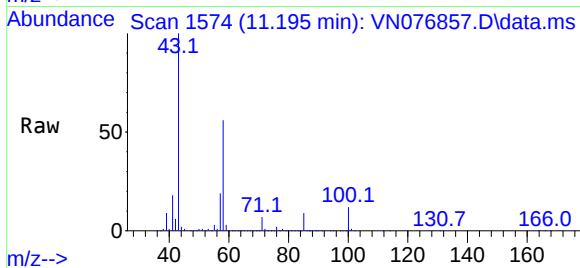




#59
2-Hexanone
Concen: 358.940 ug/l
RT: 11.195 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

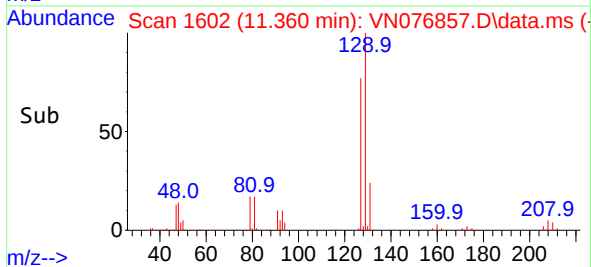
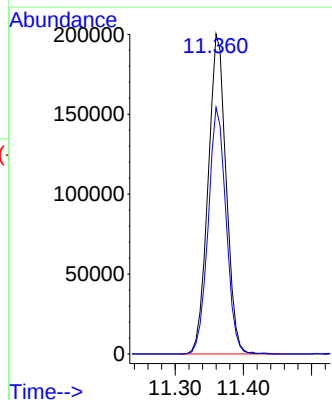
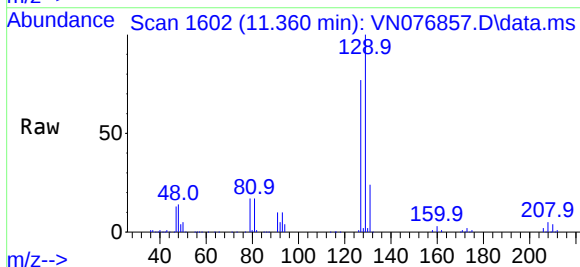
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

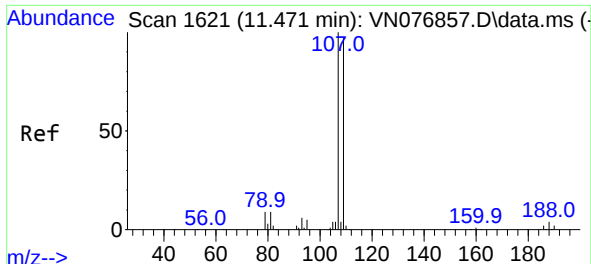
Tgt Ion: 43 Resp: 1847806
Ion Ratio Lower Upper
43 100
58 56.4 32.6 98.0



#60
Dibromochloromethane
Concen: 49.947 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Tgt Ion: 129 Resp: 368597
Ion Ratio Lower Upper
129 100
127 76.2 39.6 118.8

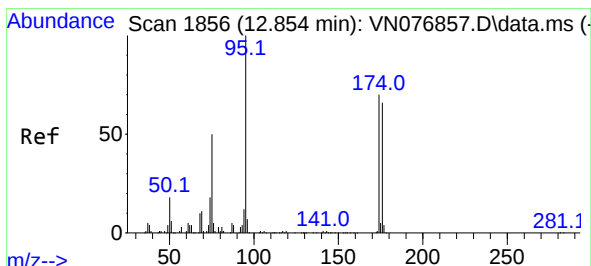
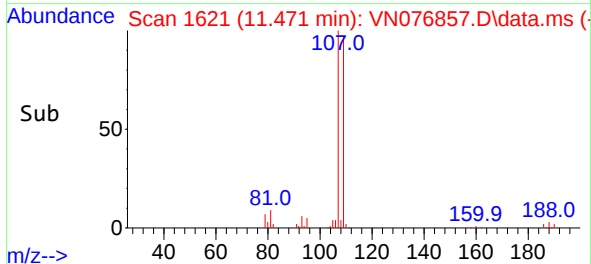
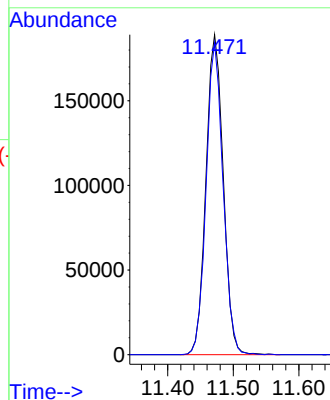
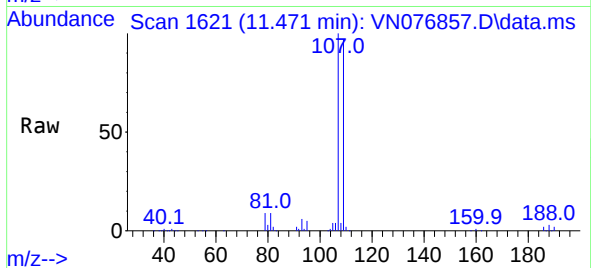




#61
1,2-Dibromoethane
Concen: 48.924 ug/l
RT: 11.471 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

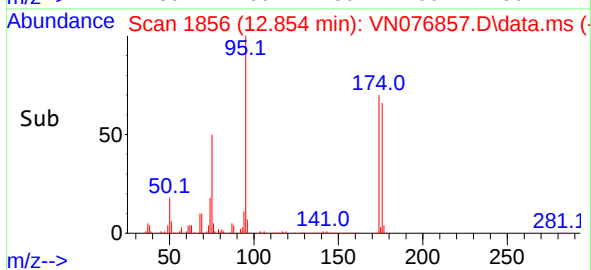
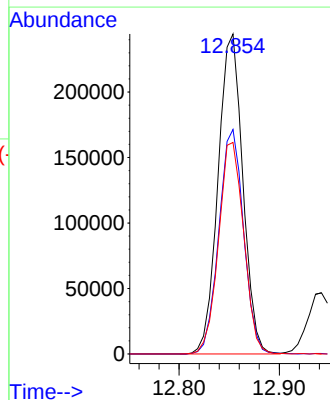
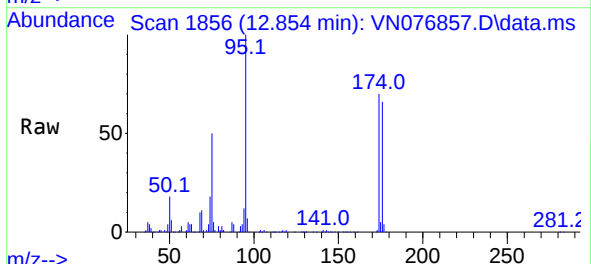
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

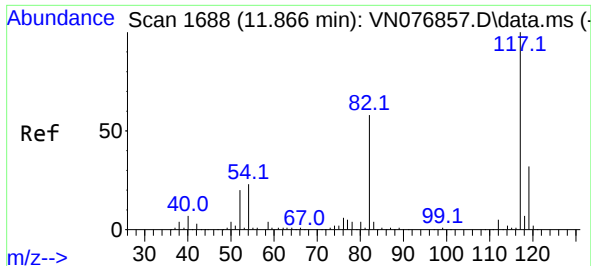
Tgt Ion:107 Resp: 347008
Ion Ratio Lower Upper
107 100
109 95.3 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 46.797 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Tgt Ion: 95 Resp: 417885
Ion Ratio Lower Upper
95 100
174 69.9 0.0 162.4
176 67.2 0.0 157.4

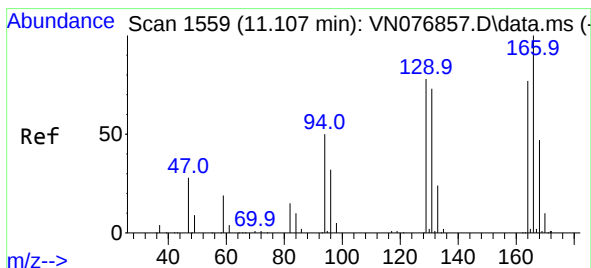
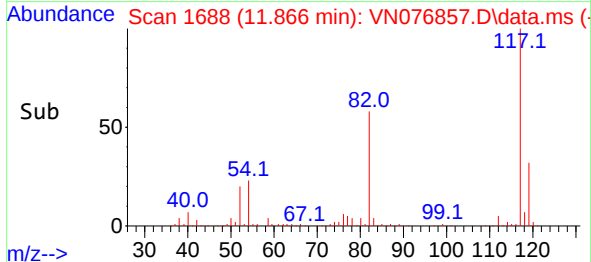
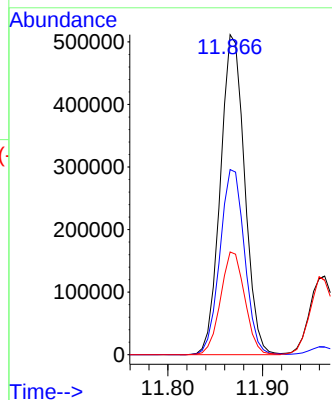
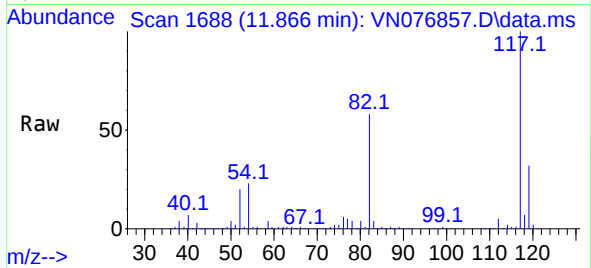




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

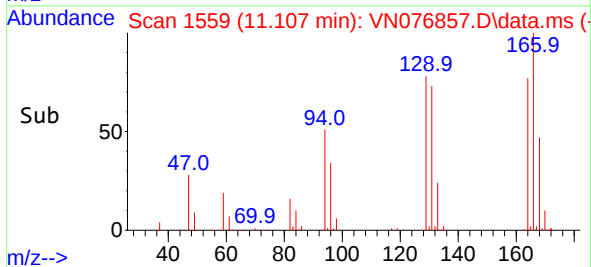
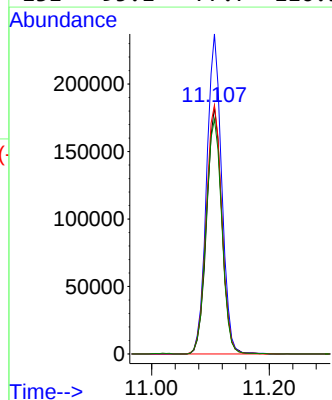
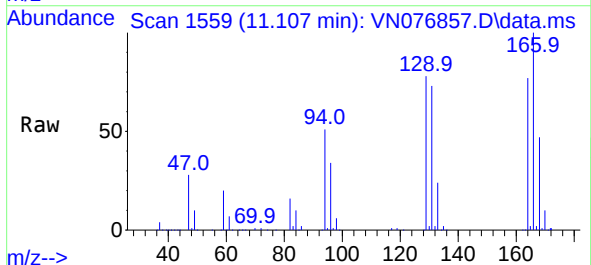
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

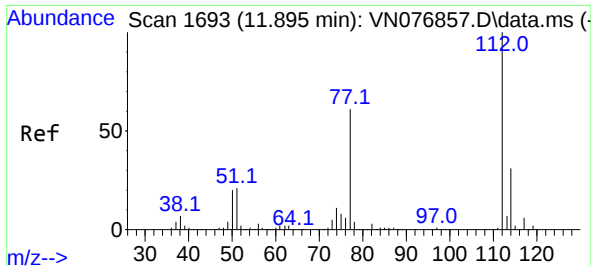
Tgt Ion:117 Resp: 909595
Ion Ratio Lower Upper
117 100
82 57.8 43.5 65.3
119 32.1 25.5 38.3



#64
Tetrachloroethene
Concen: 52.943 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Tgt Ion:164 Resp: 328683
Ion Ratio Lower Upper
164 100
166 129.6 102.7 154.1
129 100.8 81.5 122.3
131 95.1 77.7 116.5

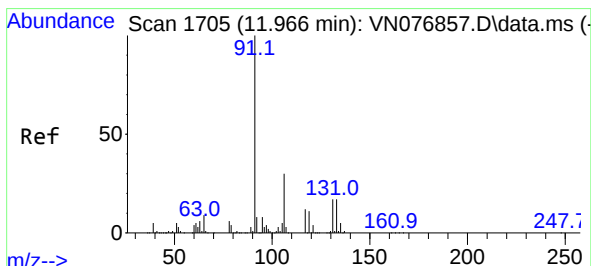
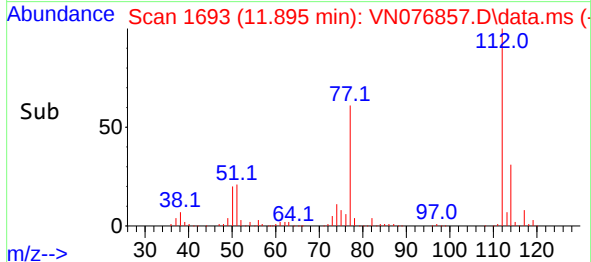
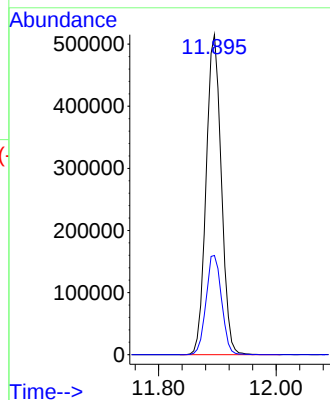
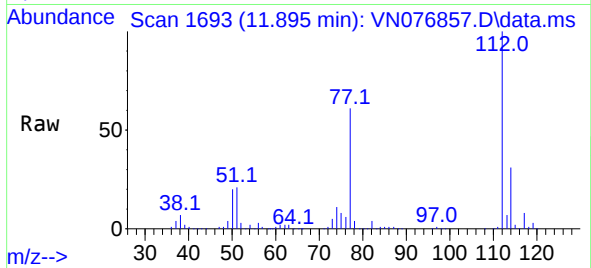




#65
Chlorobenzene
Concen: 48.675 ug/l
RT: 11.895 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

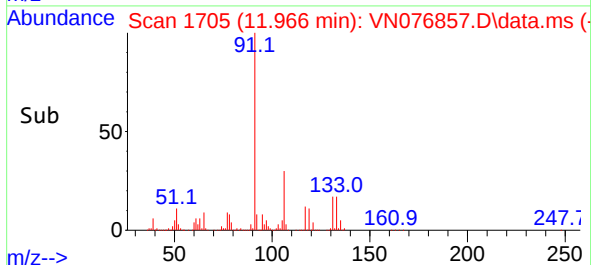
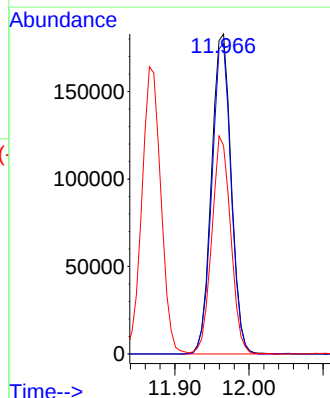
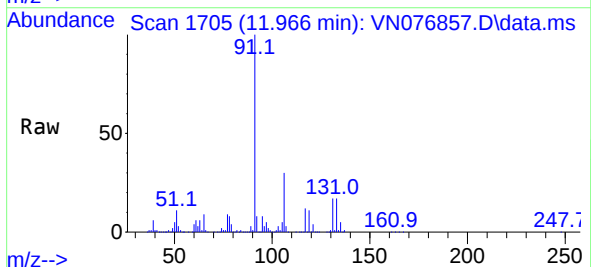
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

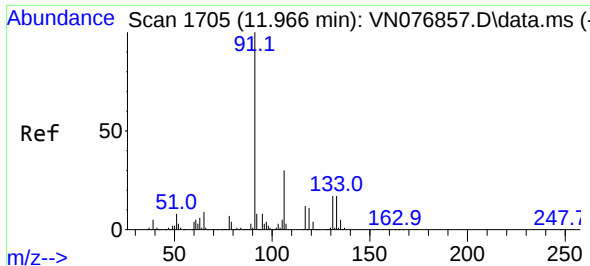
Tgt Ion:112 Resp: 925342
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 49.035 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Tgt Ion:131 Resp: 338004
Ion Ratio Lower Upper
131 100
133 94.8 47.9 143.8
119 65.5 33.1 99.2

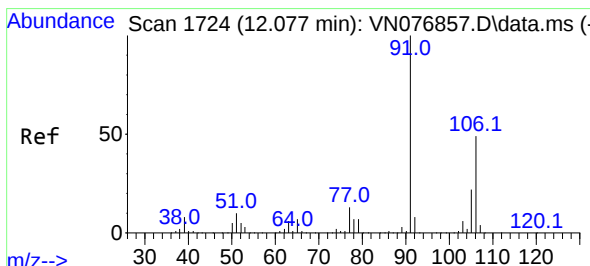
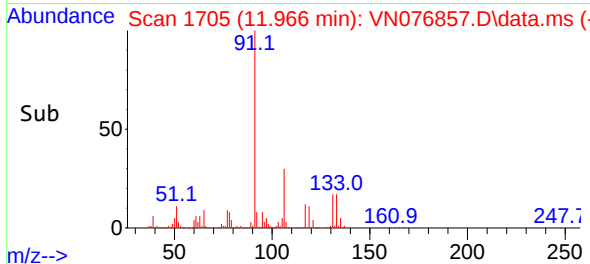
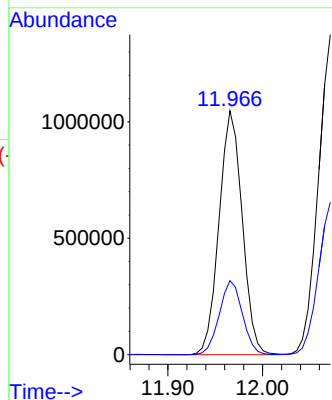
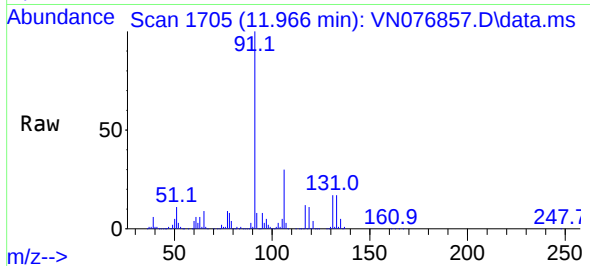




#67
Ethyl Benzene
Concen: 54.976 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

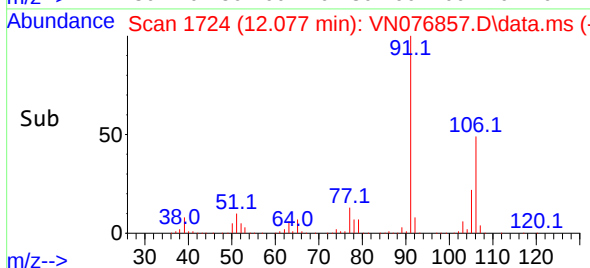
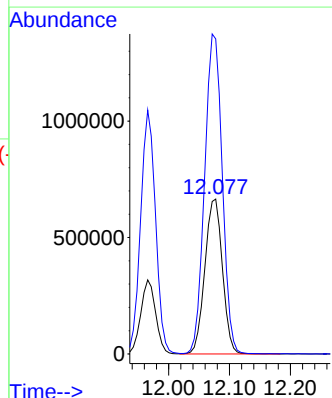
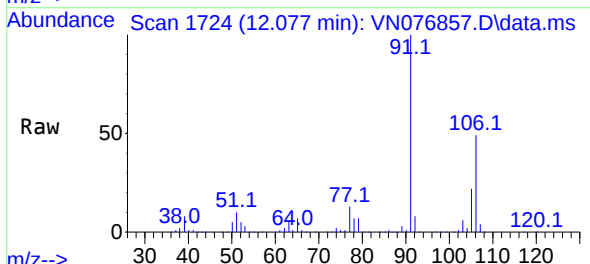
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

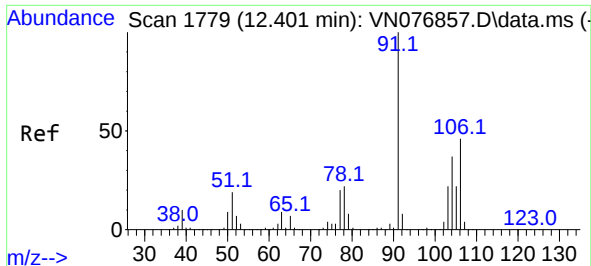
Tgt Ion: 91 Resp: 1780573
Ion Ratio Lower Upper
91 100
106 30.4 25.1 37.7



#68
m/p-Xylenes
Concen: 104.656 ug/l
RT: 12.077 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Tgt Ion:106 Resp: 1330852
Ion Ratio Lower Upper
106 100
91 207.3 158.0 237.0

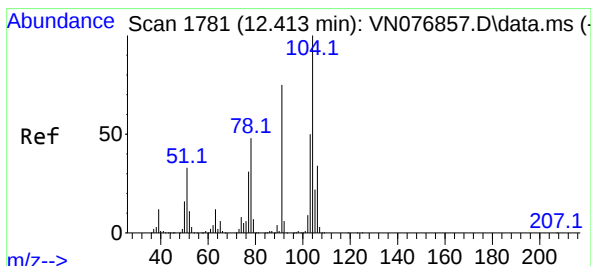
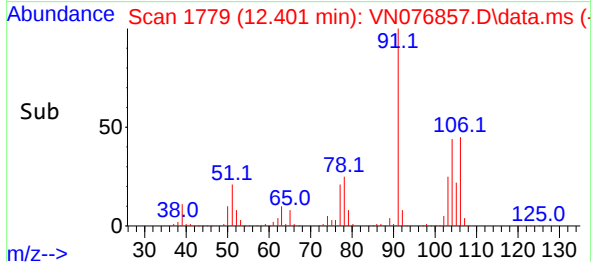
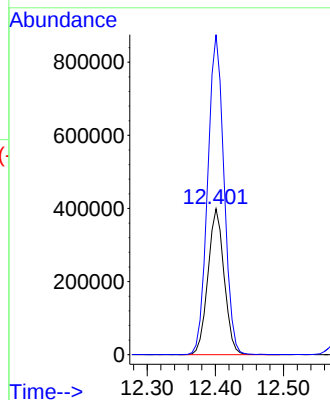
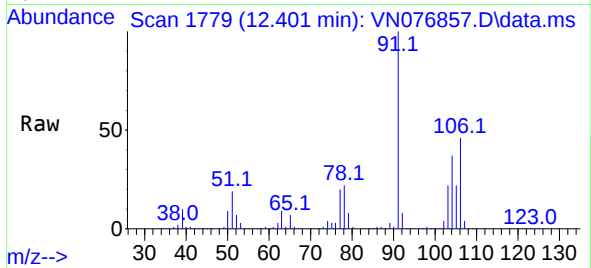




#69
o-Xylene
Concen: 53.110 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

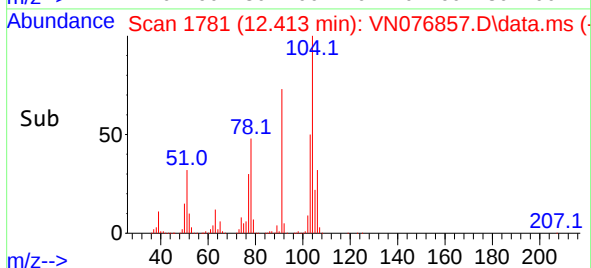
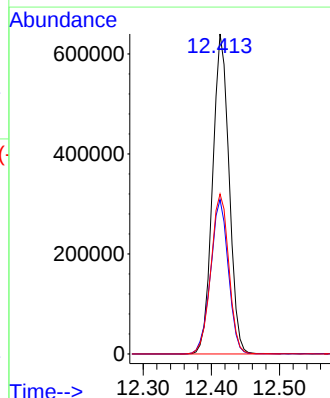
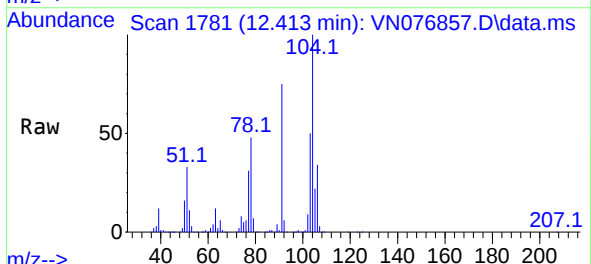
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

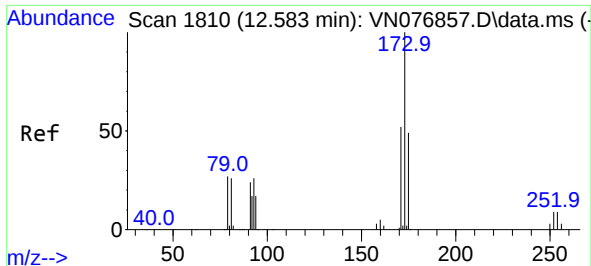
Tgt Ion:106 Resp: 659894
Ion Ratio Lower Upper
106 100
91 221.0 101.8 305.4



#70
Styrene
Concen: 54.683 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Tgt Ion:104 Resp: 1080134
Ion Ratio Lower Upper
104 100
78 51.7 36.6 55.0
103 54.0 43.4 65.0

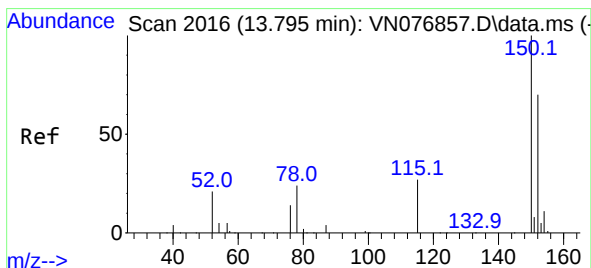
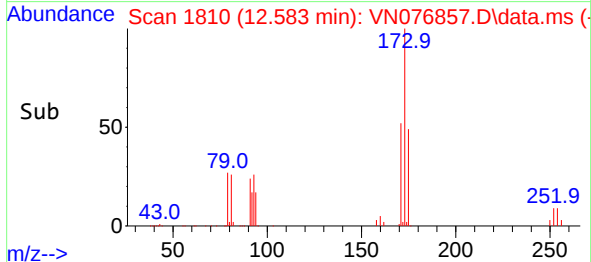
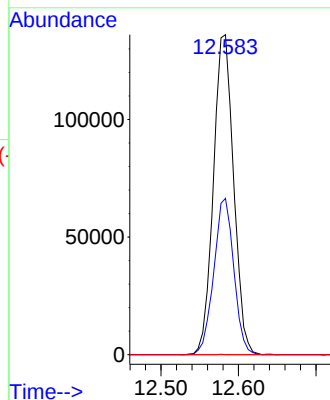
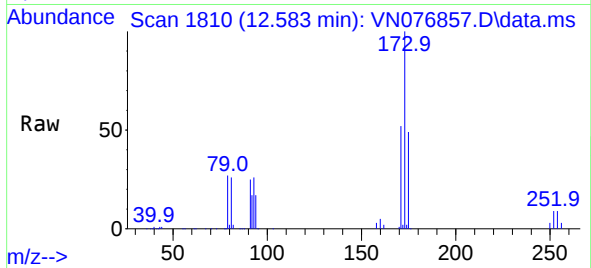




#71
Bromoform
Concen: 47.691 ug/l
RT: 12.583 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

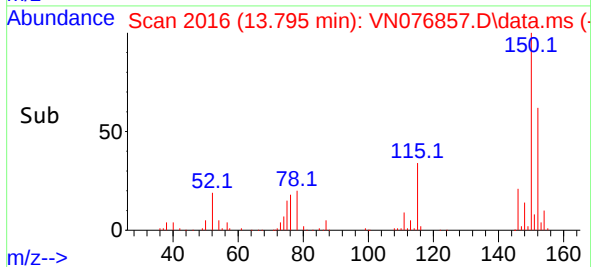
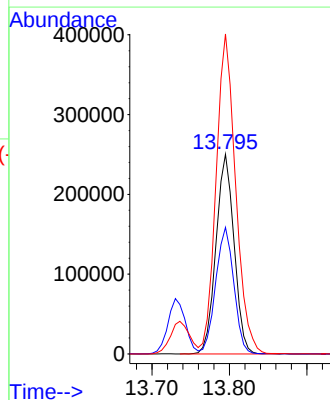
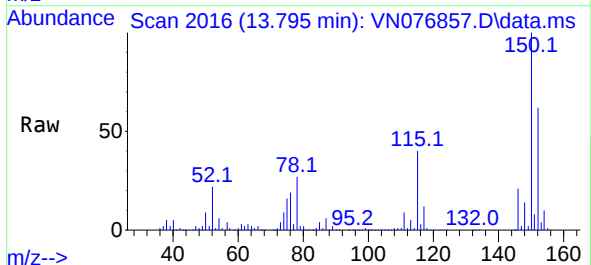
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

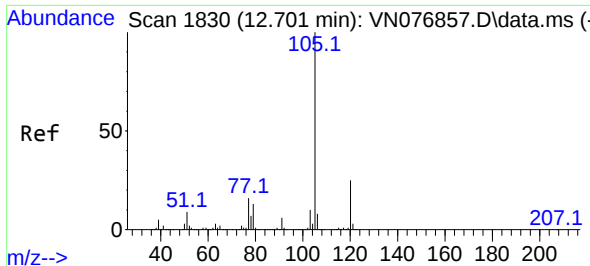
Tgt Ion:173 Resp: 246527
Ion Ratio Lower Upper
173 100
175 48.3 24.9 74.6
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Tgt Ion:152 Resp: 405778
Ion Ratio Lower Upper
152 100
115 63.3 30.3 90.9
150 173.5 0.0 353.6

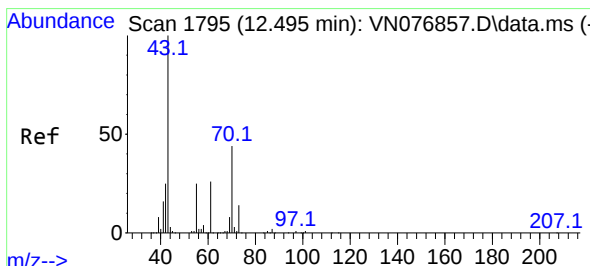
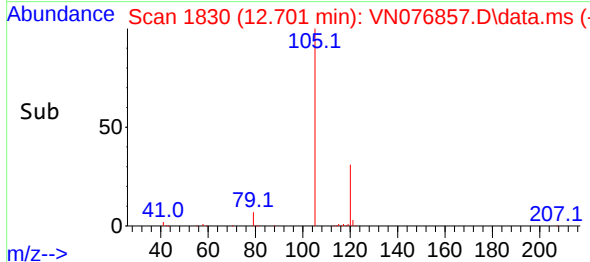
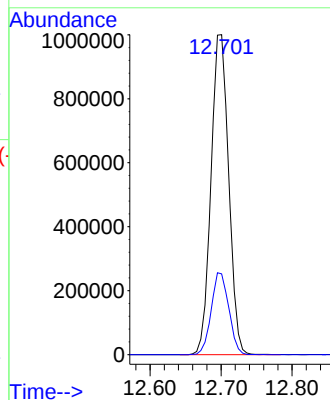
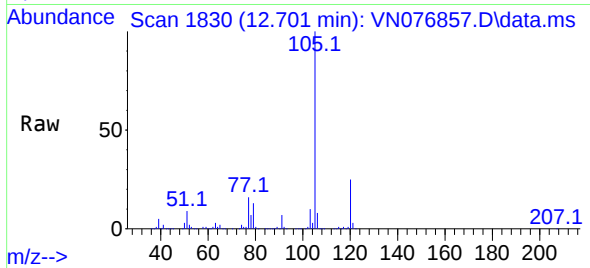




#73
Isopropylbenzene
Concen: 60.453 ug/l
RT: 12.701 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

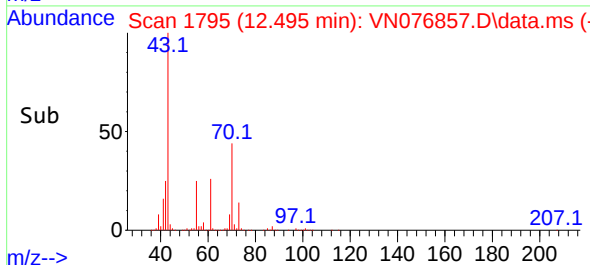
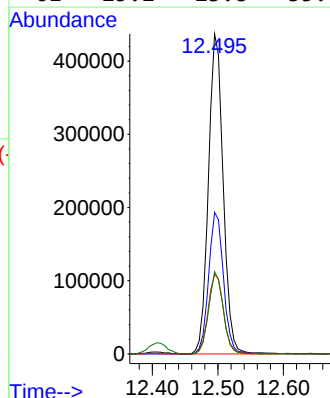
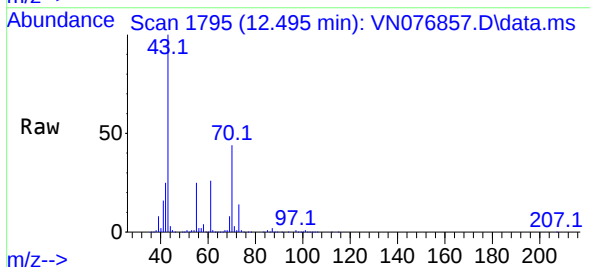
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

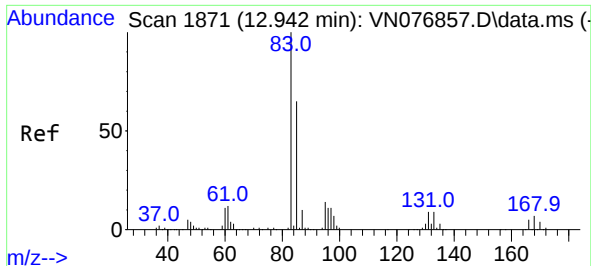
Tgt Ion:105 Resp: 1727827
Ion Ratio Lower Upper
105 100
120 25.5 13.8 41.4



#74
N-ethyl acetate
Concen: 95.627 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Tgt Ion: 43 Resp: 686134
Ion Ratio Lower Upper
43 100
70 44.5 46.8 70.2#
55 26.2 23.4 35.2
61 25.2 23.8 35.8

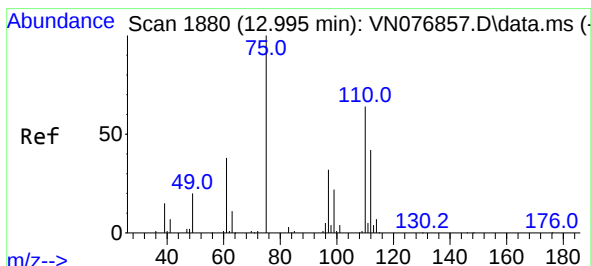
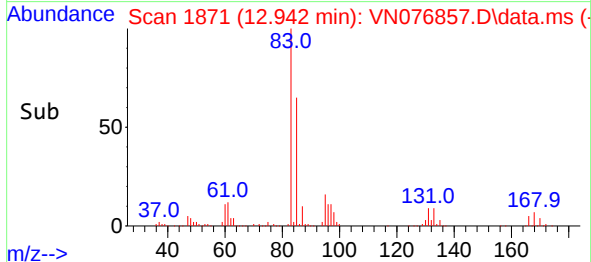
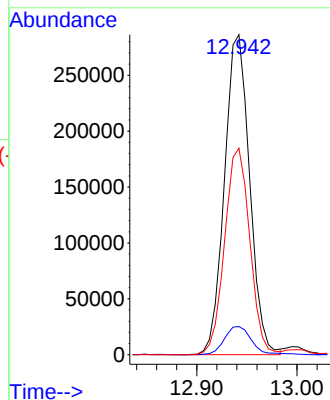
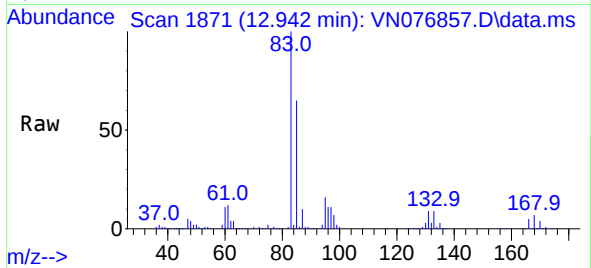




#75
1,1,2,2-Tetrachloroethane
Concen: 54.504 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

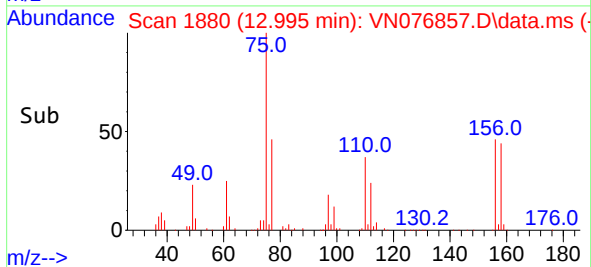
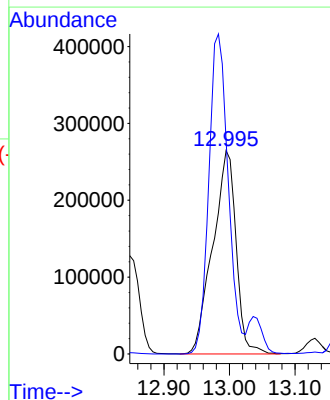
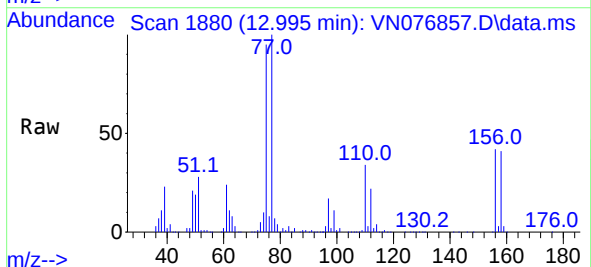
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

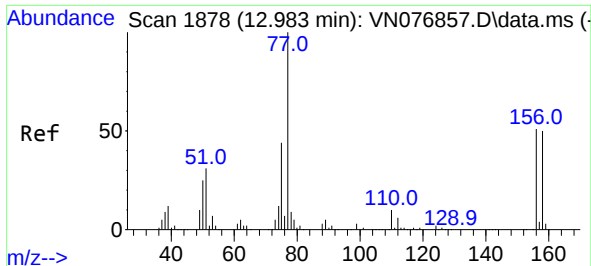
Tgt Ion: 83 Resp: 499063
Ion Ratio Lower Upper
83 100
131 9.5 5.3 16.1
85 64.5 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 71.175 ug/l
RT: 12.995 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Tgt Ion: 75 Resp: 652096
Ion Ratio Lower Upper
75 100
77 131.5 93.8 281.4

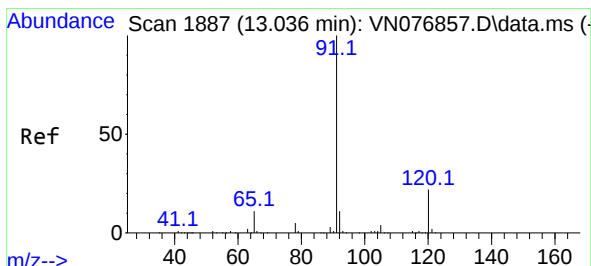
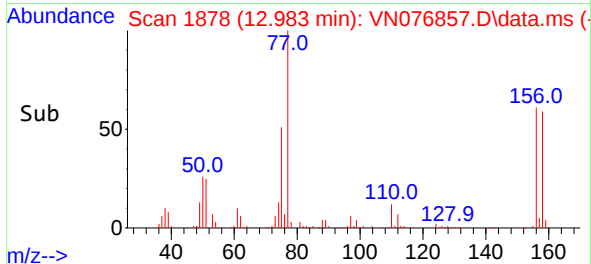
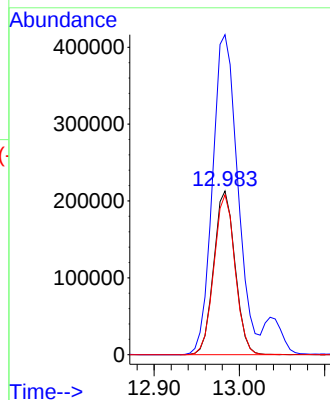
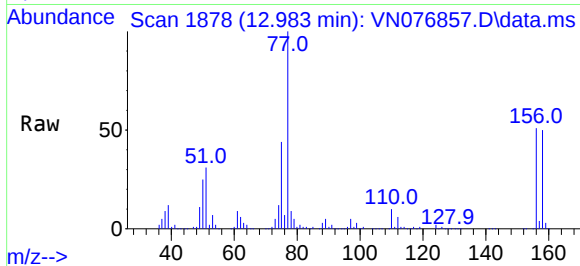




#77
Bromobenzene
Concen: 55.715 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

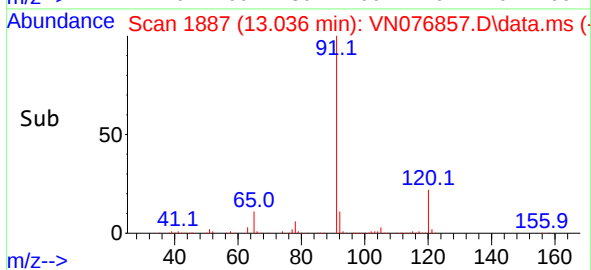
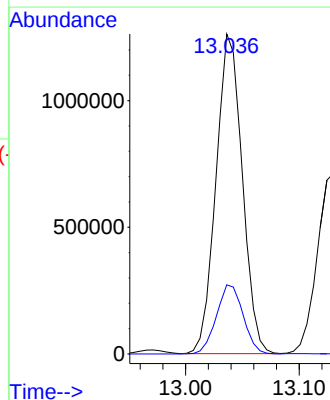
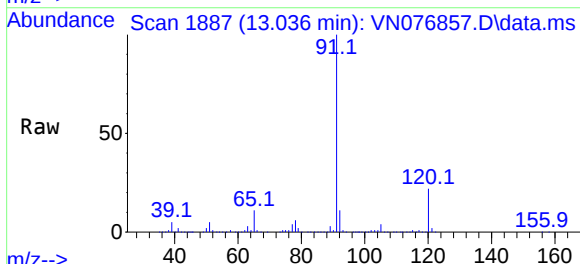
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

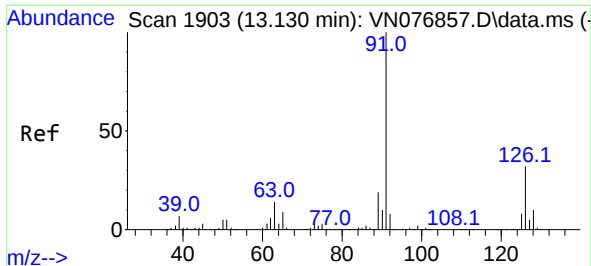
Tgt Ion:156 Resp: 368566
Ion Ratio Lower Upper
156 100
77 232.6 101.3 303.7
158 97.4 48.9 146.7



#78
n-propylbenzene
Concen: 63.623 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Tgt Ion: 91 Resp: 2026427
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.7

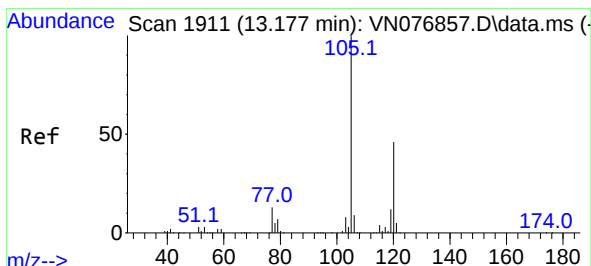
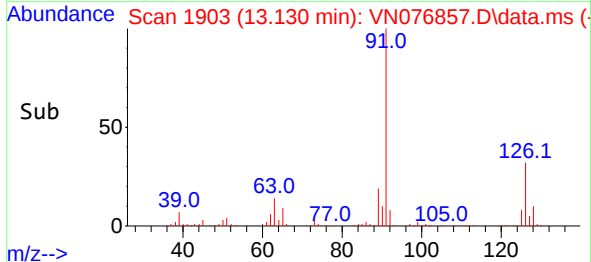
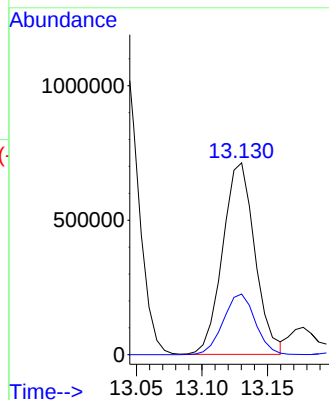
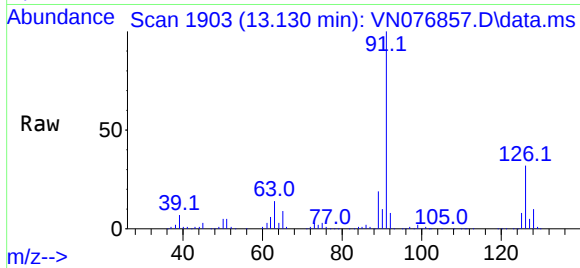




#79
2-Chlorotoluene
Concen: 58.097 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

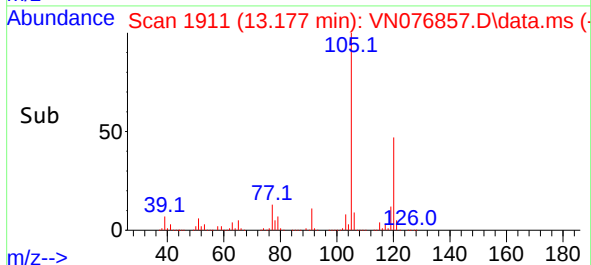
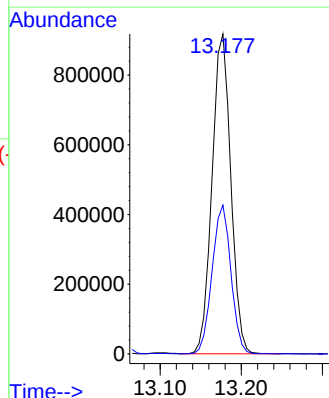
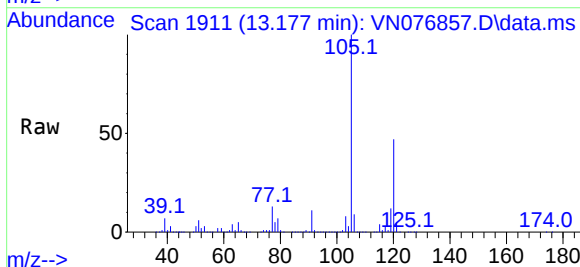
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

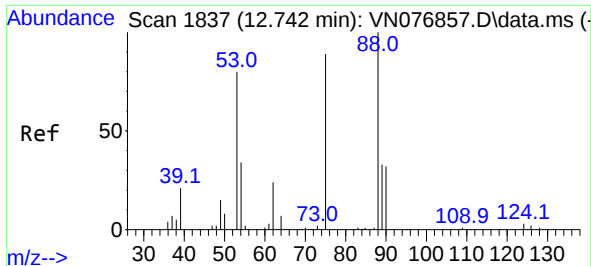
Tgt Ion: 91 Resp: 1219848
Ion Ratio Lower Upper
91 100
126 31.5 17.7 53.1



#80
1,3,5-Trimethylbenzene
Concen: 59.255 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Tgt Ion: 105 Resp: 1472189
Ion Ratio Lower Upper
105 100
120 46.6 25.2 75.6

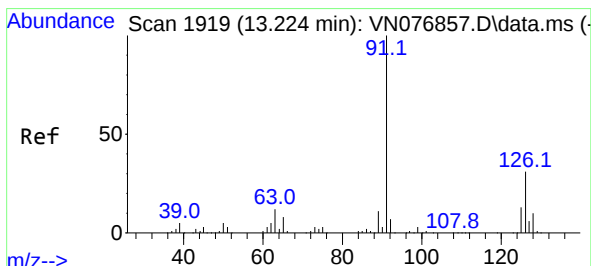
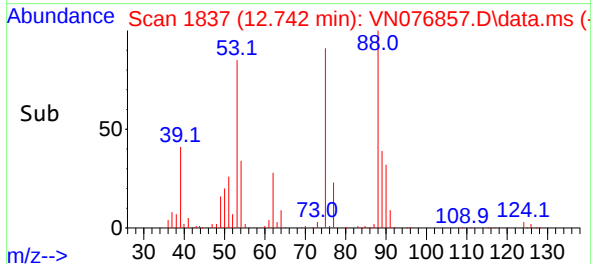
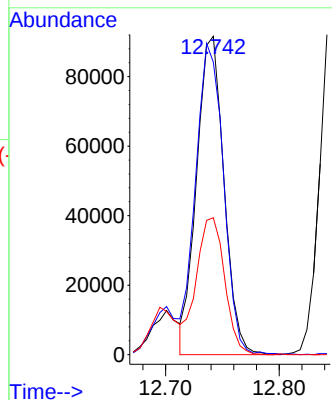
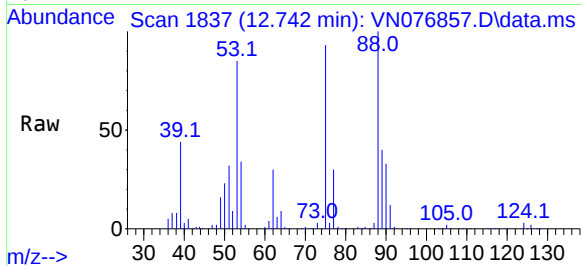




#81
trans-1,4-Dichloro-2-butene
Concen: 67.244 ug/l
RT: 12.742 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

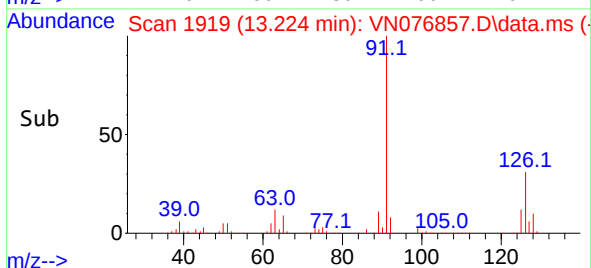
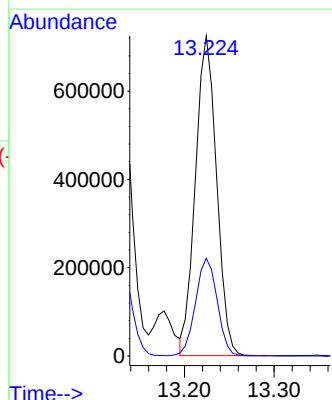
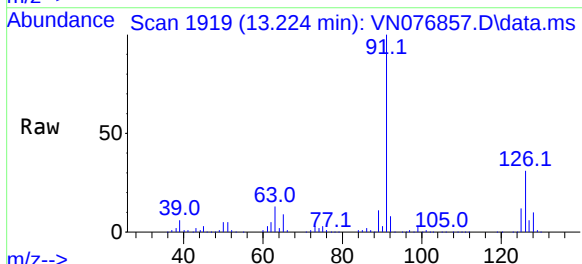
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

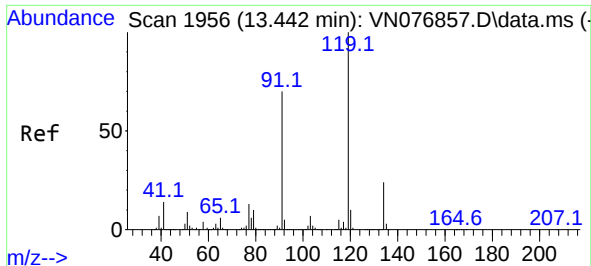
Tgt Ion: 75 Resp: 153309
Ion Ratio Lower Upper
75 100
53 99.5 67.4 101.0
89 45.0 39.5 59.3



#82
4-Chlorotoluene
Concen: 59.573 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Tgt Ion: 91 Resp: 1186752
Ion Ratio Lower Upper
91 100
126 31.4 18.0 54.0

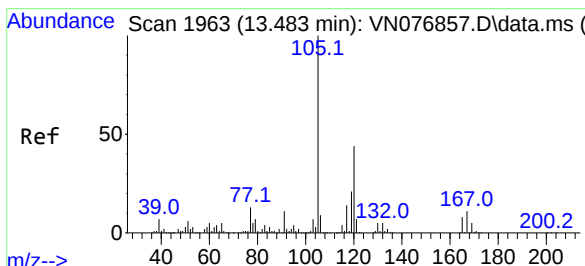
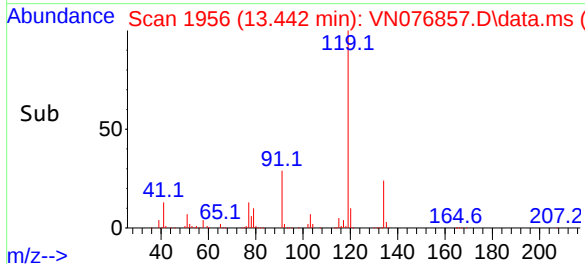
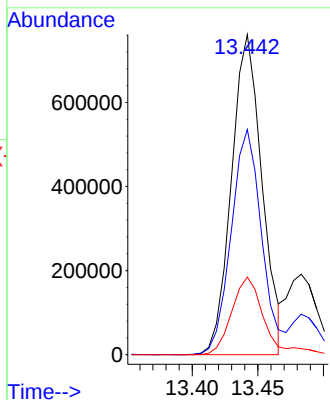
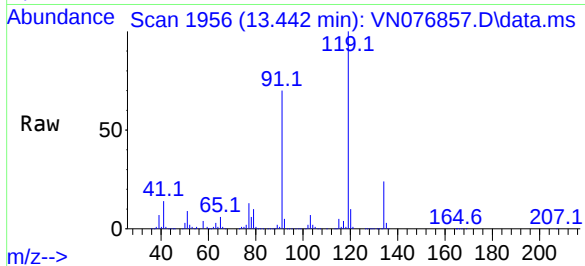




#83
tert-Butylbenzene
Concen: 55.730 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

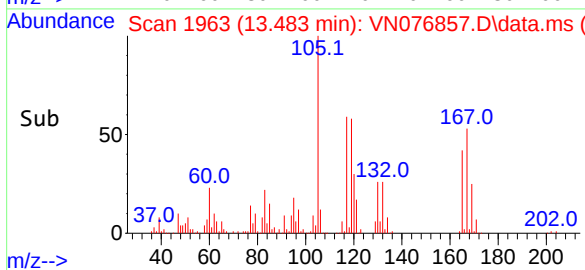
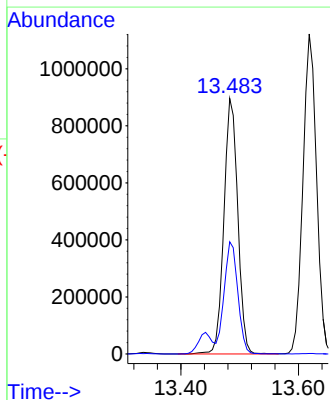
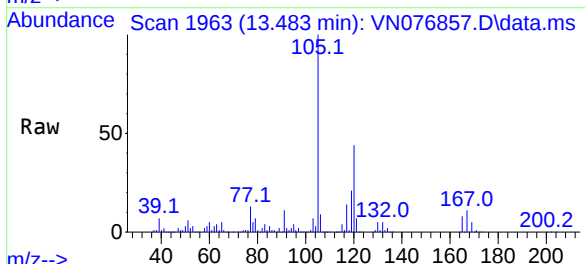
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

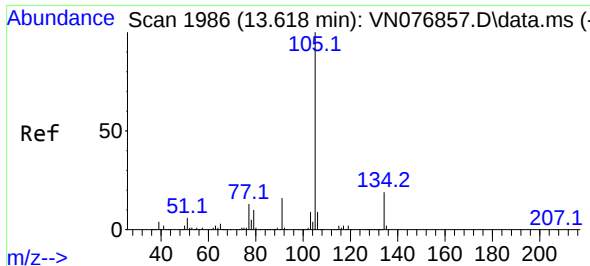
Tgt Ion:119 Resp: 1235589
Ion Ratio Lower Upper
119 100
91 70.6 31.9 95.5
134 25.7 13.8 41.4



#84
1,2,4-Trimethylbenzene
Concen: 57.660 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Tgt Ion:105 Resp: 1466832
Ion Ratio Lower Upper
105 100
120 43.0 23.6 70.8

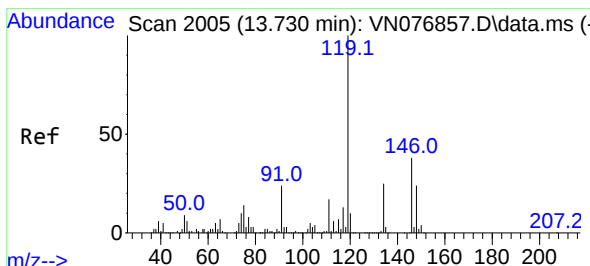
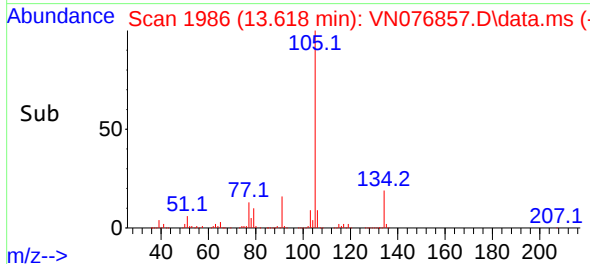
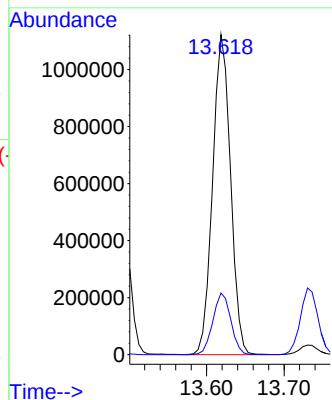
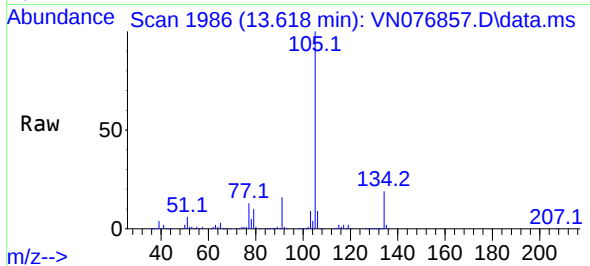




#85
 sec-Butylbenzene
 Concen: 57.528 ug/l
 RT: 13.618 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN076857.D
 Acq: 06 Mar 2023 18:51

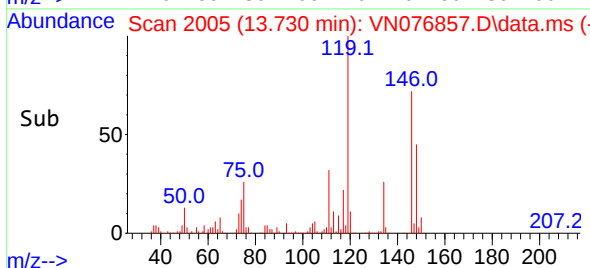
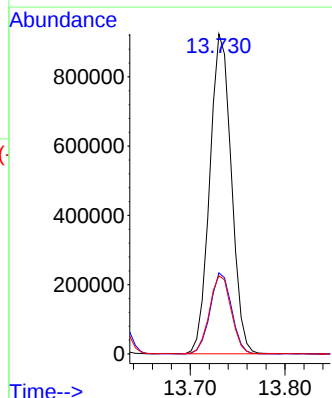
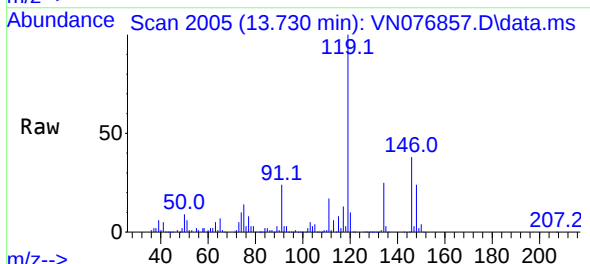
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

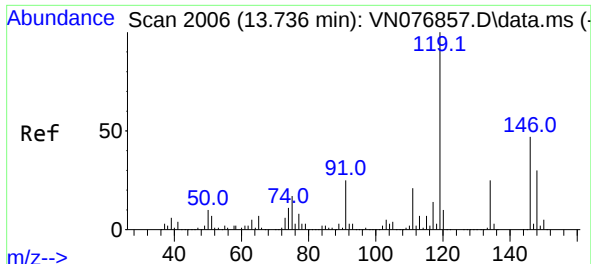
Tgt Ion:105 Resp: 1799624
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 58.260 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. 0.000 min
 Lab File: VN076857.D
 Acq: 06 Mar 2023 18:51

Tgt Ion:119 Resp: 1461039
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.5 40.5
 91 24.6 11.2 33.6

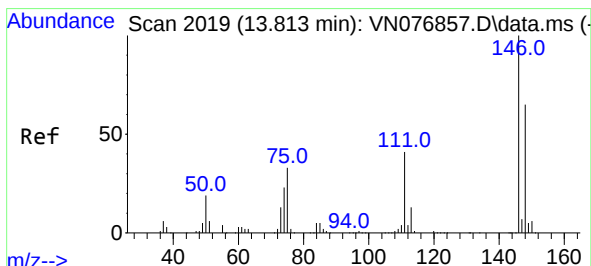
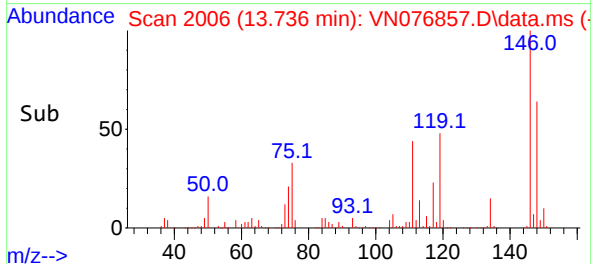
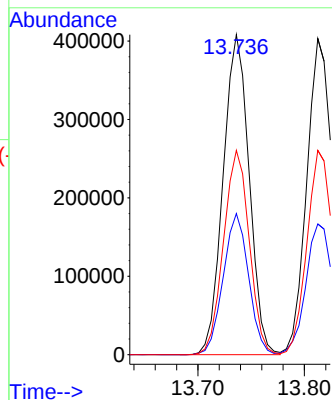
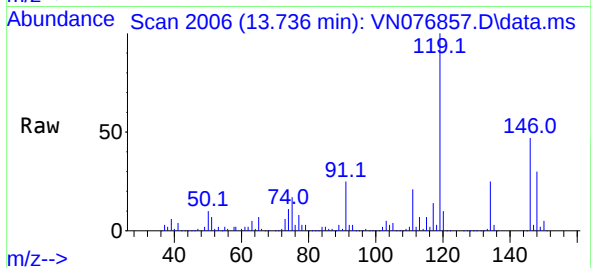




#87
1,3-Dichlorobenzene
Concen: 50.905 ug/l
RT: 13.736 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

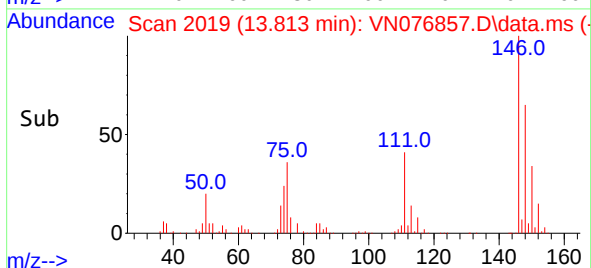
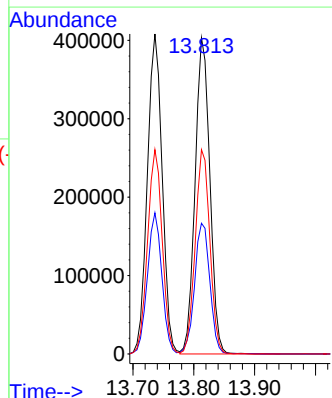
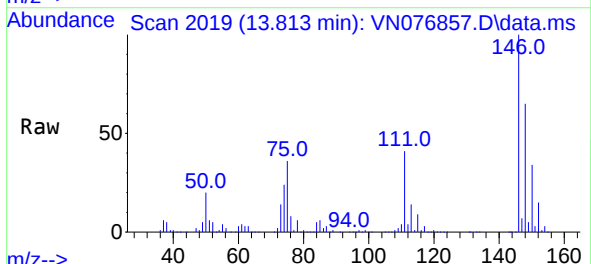
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

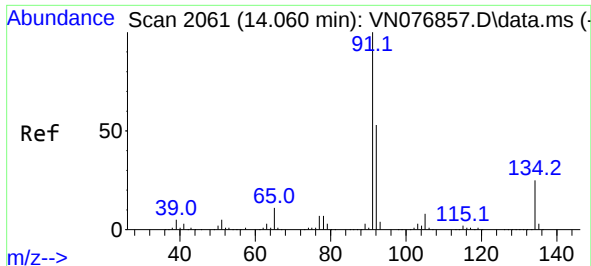
Tgt Ion:146 Resp: 691801
Ion Ratio Lower Upper
146 100
111 43.1 20.4 61.2
148 63.1 31.5 94.5



#88
1,4-Dichlorobenzene
Concen: 50.009 ug/l
RT: 13.813 min Scan# 2019
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Tgt Ion:146 Resp: 679338
Ion Ratio Lower Upper
146 100
111 42.9 20.0 60.0
148 64.1 31.8 95.4

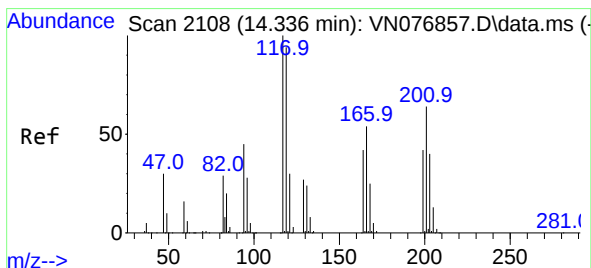
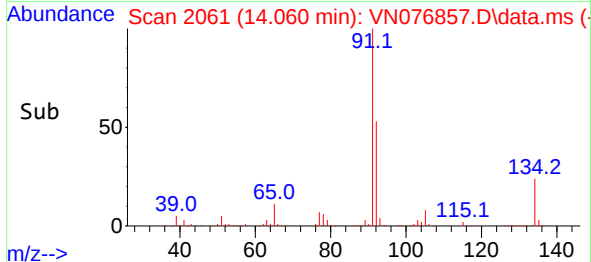
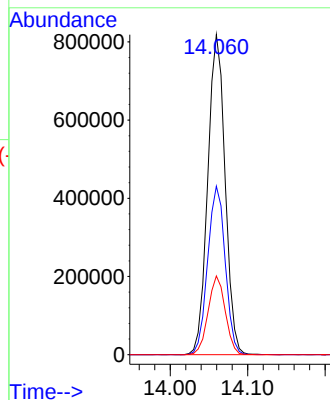
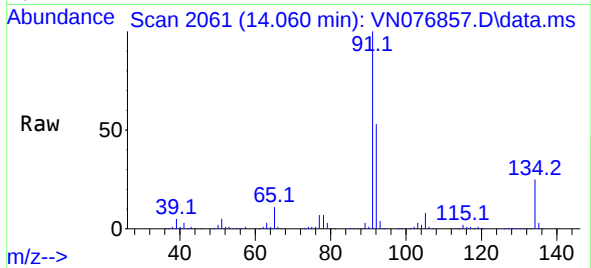




#89
n-Butylbenzene
Concen: 62.233 ug/l
RT: 14.060 min Scan# 2061
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

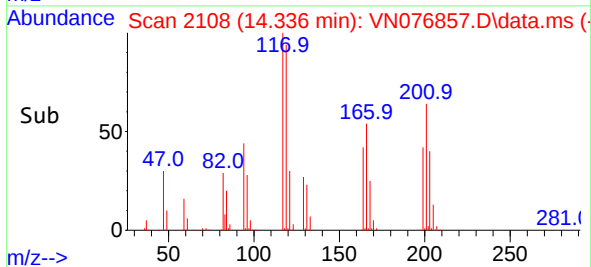
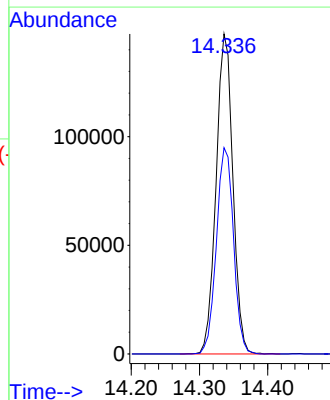
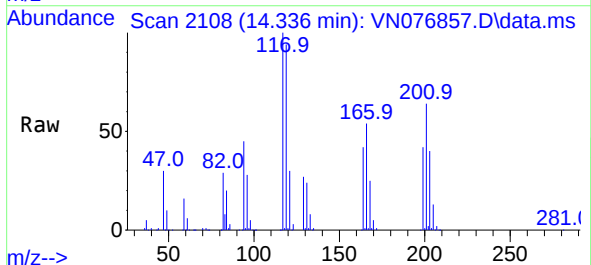
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

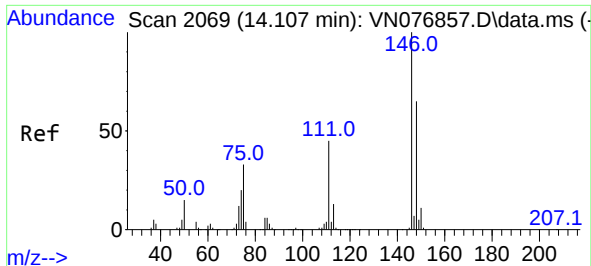
Tgt Ion: 91 Resp: 1273503
Ion Ratio Lower Upper
91 100
92 53.1 26.6 79.7
134 24.3 13.6 40.7



#90
Hexachloroethane
Concen: 50.430 ug/l
RT: 14.336 min Scan# 2108
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Tgt Ion: 117 Resp: 252176
Ion Ratio Lower Upper
117 100
201 65.7 31.9 95.7

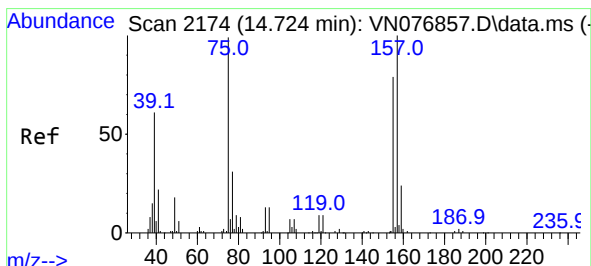
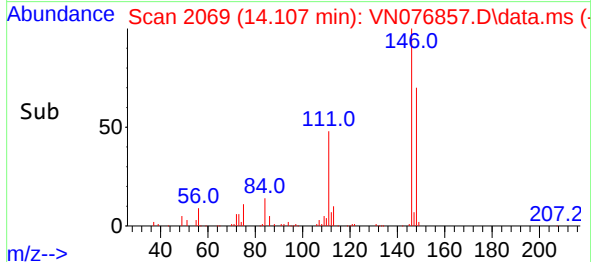
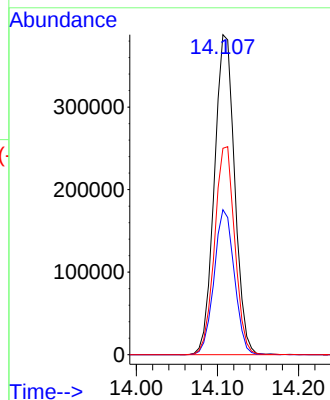
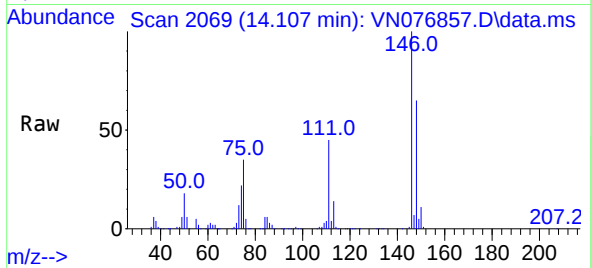




#91
1,2-Dichlorobenzene
Concen: 47.240 ug/l
RT: 14.107 min Scan# 2069
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

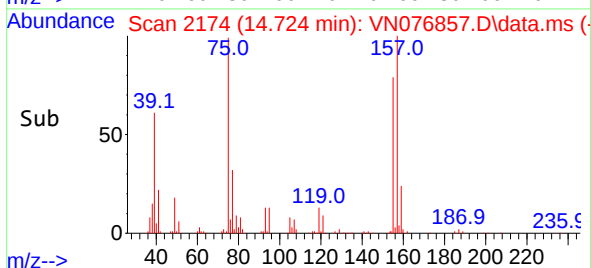
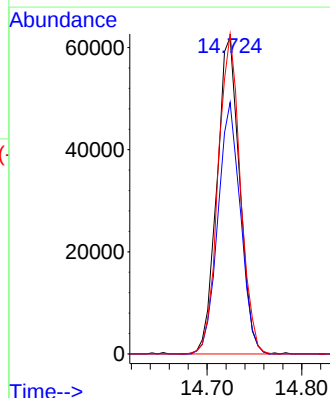
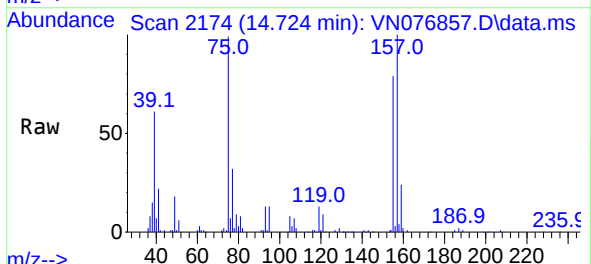
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

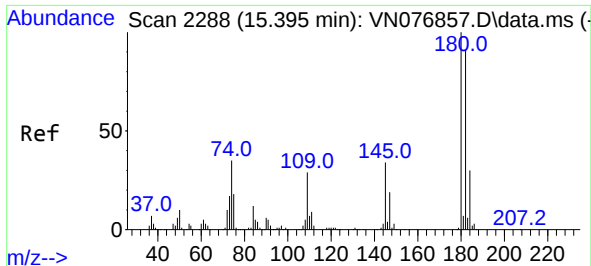
Tgt Ion:146 Resp: 674879
Ion Ratio Lower Upper
146 100
111 45.1 21.4 64.2
148 64.7 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.442 ug/l
RT: 14.724 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Tgt Ion: 75 Resp: 103269
Ion Ratio Lower Upper
75 100
155 78.8 44.3 132.8
157 98.8 58.3 174.8

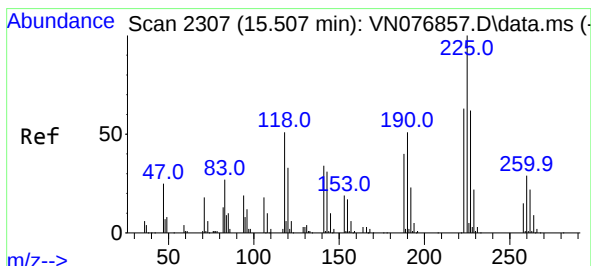
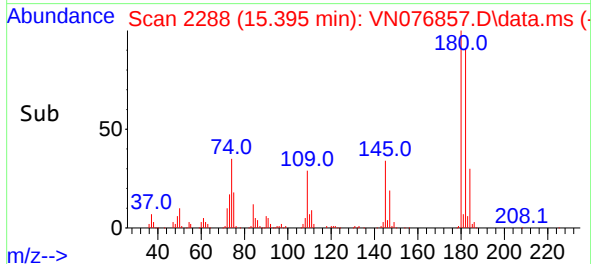
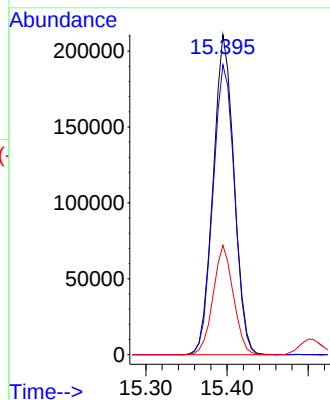
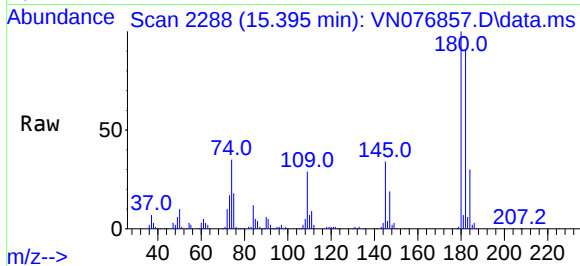




#93
1,2,4-Trichlorobenzene
Concen: 59.743 ug/l
RT: 15.395 min Scan# 2288
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

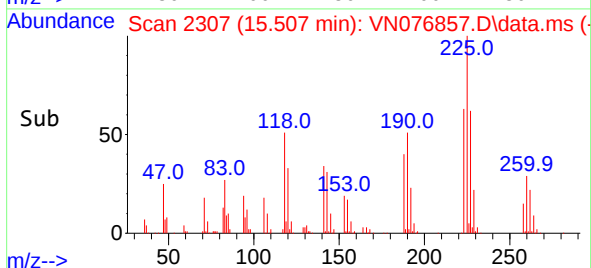
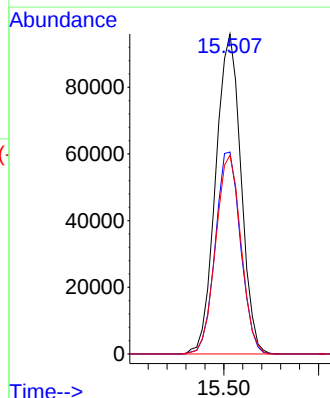
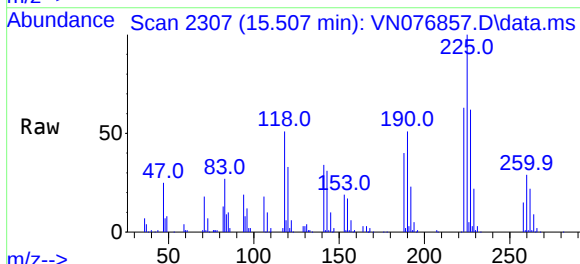
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

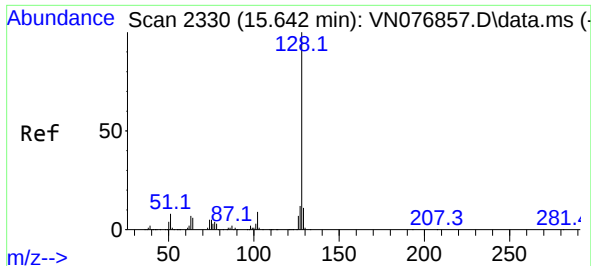
Tgt Ion:180 Resp: 378249
Ion Ratio Lower Upper
180 100
182 93.5 47.4 142.2
145 33.0 15.8 47.3



#94
Hexachlorobutadiene
Concen: 57.766 ug/l
RT: 15.507 min Scan# 2307
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Tgt Ion:225 Resp: 177861
Ion Ratio Lower Upper
225 100
223 63.1 31.4 94.0
227 62.3 30.9 92.7

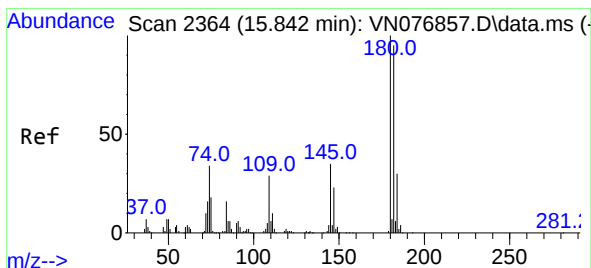
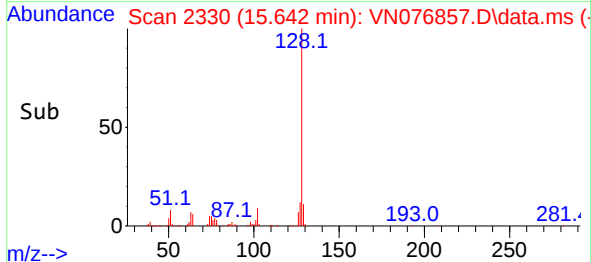
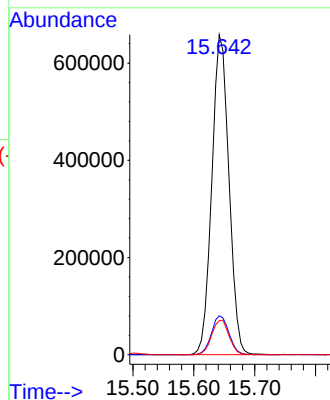
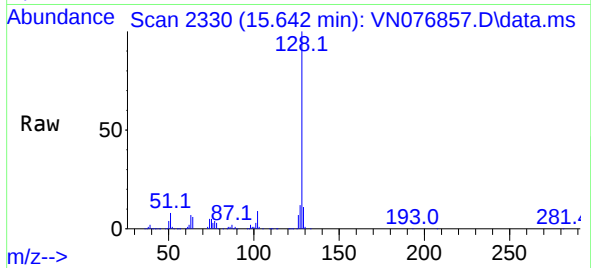




#95
Naphthalene
Concen: 67.689 ug/l
RT: 15.642 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 1281654
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.4
129 11.0 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 60.660 ug/l
RT: 15.842 min Scan# 2364
Delta R.T. 0.000 min
Lab File: VN076857.D
Acq: 06 Mar 2023 18:51

Tgt Ion:180 Resp: 374483
Ion Ratio Lower Upper
180 100
182 95.1 47.7 143.1
145 34.9 17.0 51.0

