

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030623\
 Data File : VN076856.D
 Acq On : 06 Mar 2023 18:26
 Operator : JC\MD
 Sample : VSTDICC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC020

Quant Time: Mar 07 00:48:03 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	8.230	168	535135	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	934425	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	817369	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	357139	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	153571	23.701	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	47.400%#
35) Dibromofluoromethane	8.172	113	122333	22.297	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	44.600%#
50) Toluene-d8	10.571	98	469088	21.657	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	43.320%#
62) 4-Bromofluorobenzene	12.848	95	162374	19.810	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	39.620%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.143	85	133279	26.354	ug/l	97
3) Chloromethane	2.378	50	163530	30.045	ug/l	98
4) Vinyl Chloride	2.531	62	154486	21.420	ug/l	99
5) Bromomethane	2.966	94	100293	16.782	ug/l	92
6) Chloroethane	3.137	64	97396	16.052	ug/l	94
7) Trichlorofluoromethane	3.513	101	232438	24.491	ug/l	98
8) Diethyl Ether	3.978	74	91070	24.916	ug/l	71
9) 1,1,2-Trichlorotrifluo...	4.395	101	136345	23.799	ug/l	99
10) Methyl Iodide	4.607	142	145069	20.197	ug/l	97
11) Tert butyl alcohol	5.531	59	121790	142.586	ug/l	99
12) 1,1-Dichloroethene	4.360	96	126327	23.954	ug/l	84
13) Acrolein	4.195	56	144168	132.390	ug/l	98
14) Allyl chloride	5.042	41	205368	33.925	ug/l #	80
15) Acrylonitrile	5.736	53	391907	147.774	ug/l	99
16) Acetone	4.442	43	338191	156.138	ug/l	99
17) Carbon Disulfide	4.725	76	337793	23.939	ug/l	97
18) Methyl Acetate	5.042	43	237552	31.932	ug/l #	84
19) Methyl tert-butyl Ether	5.807	73	444514	25.997	ug/l	97
20) Methylene Chloride	5.295	84	151463	22.776	ug/l #	86
21) trans-1,2-Dichloroethene	5.801	96	136099	22.079	ug/l #	81
22) Diisopropyl ether	6.683	45	490067	32.302	ug/l #	93
23) Vinyl Acetate	6.613	43	1570856	168.315	ug/l #	91
24) 1,1-Dichloroethane	6.578	63	272385	26.014	ug/l	97
25) 2-Butanone	7.495	43	521011	159.972	ug/l #	84
26) 2,2-Dichloropropane	7.495	77	198103	23.018	ug/l	99
27) cis-1,2-Dichloroethene	7.495	96	161046	22.833	ug/l	88
28) Bromochloromethane	7.819	49	111927	26.651	ug/l #	75
29) Tetrahydrofuran	7.848	42	346813	167.107	ug/l #	78
30) Chloroform	7.972	83	272870	23.051	ug/l	97
31) Cyclohexane	8.266	56	261591	27.037	ug/l	84
32) 1,1,1-Trichloroethane	8.178	97	236070	23.404	ug/l	98
36) 1,1-Dichloropropene	8.377	75	203195	24.889	ug/l	95
37) Ethyl Acetate	7.572	43	209206	32.870	ug/l #	92
38) Carbon Tetrachloride	8.372	117	204465	23.469	ug/l	98
39) Methylcyclohexane	9.607	83	253882	25.412	ug/l #	83
40) Benzene	8.613	78	620651	24.079	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	114483	33.427	ug/l #	85
42) 1,2-Dichloroethane	8.677	62	214776	25.761	ug/l	95
43) Isopropyl Acetate	8.695	43	325390	31.610	ug/l #	90
44) Trichloroethene	9.354	130	147121	22.557	ug/l	99
45) 1,2-Dichloropropane	9.624	63	157953	25.900	ug/l	98
46) Dibromomethane	9.713	93	100623	22.278	ug/l	99
47) Bromodichloromethane	9.889	83	209326	23.655	ug/l	96
48) Methyl methacrylate	9.683	41	159468	33.149	ug/l #	77
49) 1,4-Dioxane	9.701	88	59649	472.846	ug/l #	74
51) 4-Methyl-2-Pentanone	10.448	43	1052104	159.391	ug/l	91
52) Toluene	10.636	92	378984	23.412	ug/l	98
53) t-1,3-Dichloropropene	10.836	75	204714	24.512	ug/l	98
54) cis-1,3-Dichloropropene	10.313	75	234296	24.689	ug/l #	92
55) 1,1,2-Trichloroethane	11.018	97	148340	22.487	ug/l	98
56) Ethyl methacrylate	10.877	69	227437	27.604	ug/l #	82
57) 1,3-Dichloropropane	11.166	76	253414	23.507	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.166	63	375374	126.571	ug/l	91
59) 2-Hexanone	11.201	43	763418	161.564	ug/l	89
60) Dibromochloromethane	11.360	129	149635	22.091	ug/l	96
61) 1,2-Dibromoethane	11.471	107	142544	21.895	ug/l	100
64) Tetrachloroethene	11.107	164	134149	24.046	ug/l	95
65) Chlorobenzene	11.895	112	379159	22.195	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	139829	22.574	ug/l	97
67) Ethyl Benzene	11.965	91	712845	24.493	ug/l	97
68) m/p-Xylenes	12.071	106	534595	46.783	ug/l	92
69) o-Xylene	12.401	106	261406	23.413	ug/l	89
70) Styrene	12.413	104	425141	23.952	ug/l	96
71) Bromoform	12.583	173	97133	20.911	ug/l #	98
73) Isopropylbenzene	12.695	105	686129	27.276	ug/l	96
74) N-amyl acetate	12.495	43	267053	42.288	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.942	83	208527	25.875	ug/l	98
76) 1,2,3-Trichloropropane	12.995	75	262805	32.591	ug/l	60
77) Bromobenzene	12.983	156	147058	25.258	ug/l	87
78) n-propylbenzene	13.036	91	792284	28.263	ug/l	95
79) 2-Chlorotoluene	13.130	91	485685	26.282	ug/l	93
80) 1,3,5-Trimethylbenzene	13.177	105	580574	26.550	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.742	75	58090	28.949	ug/l #	84
82) 4-Chlorotoluene	13.224	91	468533	26.723	ug/l	91
83) tert-Butylbenzene	13.442	119	493077	25.268	ug/l	93
84) 1,2,4-Trimethylbenzene	13.483	105	585684	26.158	ug/l	93
85) sec-Butylbenzene	13.618	105	698244	25.360	ug/l	97
86) p-Isopropyltoluene	13.730	119	561531	25.441	ug/l	96
87) 1,3-Dichlorobenzene	13.736	146	269634	22.542	ug/l	98
88) 1,4-Dichlorobenzene	13.818	146	265064	22.170	ug/l	98
89) n-Butylbenzene	14.059	91	466320	25.891	ug/l	98
90) Hexachloroethane	14.336	117	93774	21.307	ug/l	93
91) 1,2-Dichlorobenzene	14.107	146	271932	21.627	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.724	75	41210	25.591	ug/l	84
93) 1,2,4-Trichlorobenzene	15.395	180	136363	24.471	ug/l	99
94) Hexachlorobutadiene	15.501	225	67800	25.019	ug/l	96
95) Naphthalene	15.642	128	463711	27.826	ug/l	100
96) 1,2,3-Trichlorobenzene	15.842	180	138251	25.444	ug/l	99

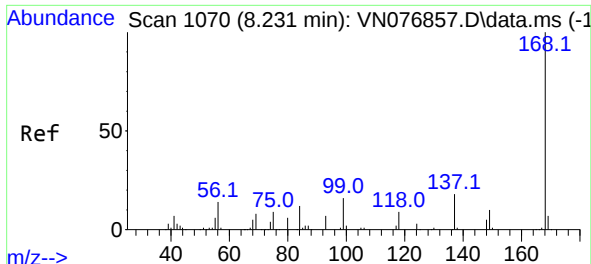
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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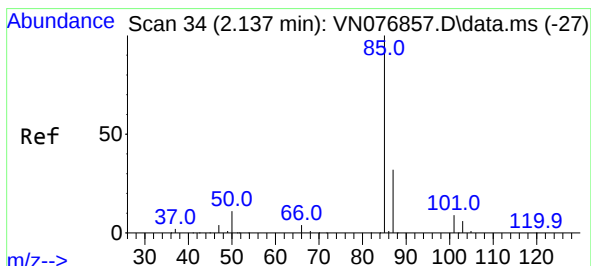
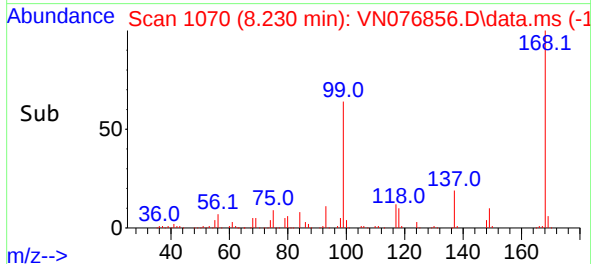
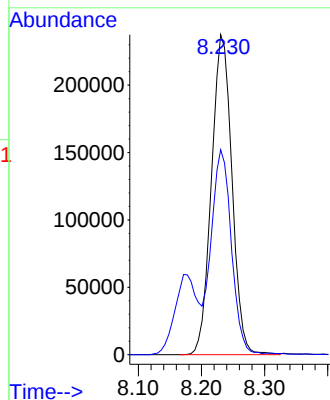
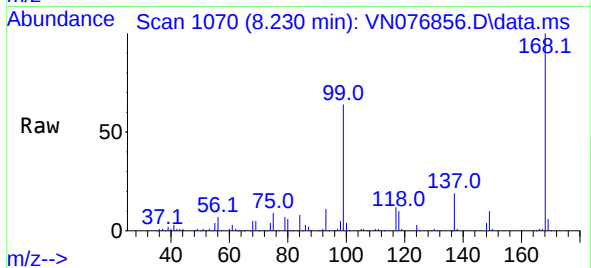
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.001 min
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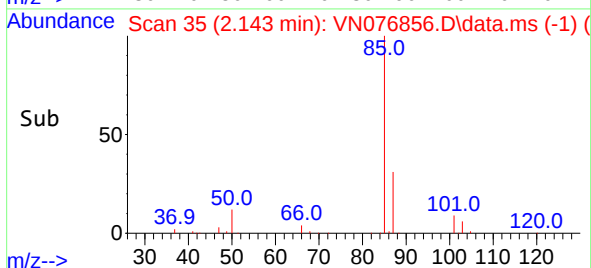
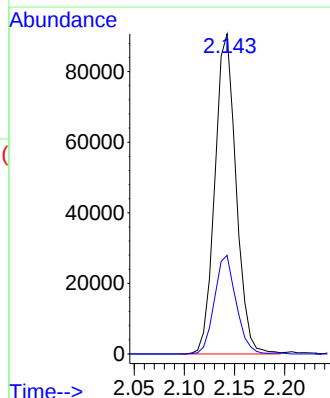
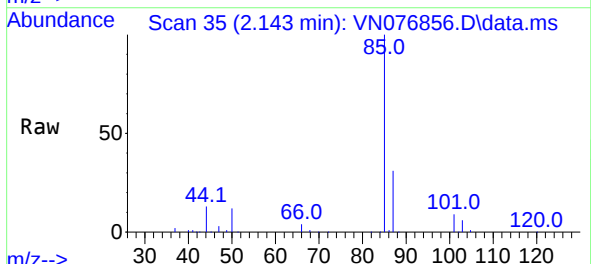
Instrument :
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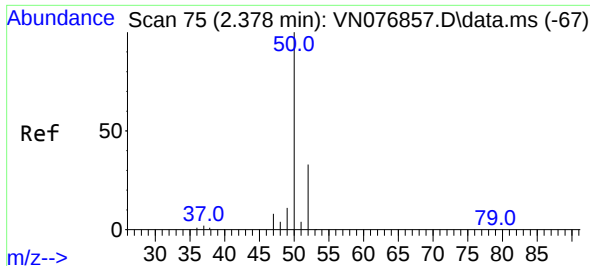
Tgt Ion:168 Resp: 535135
Ion Ratio Lower Upper
168 100
99 63.7 48.6 73.0



#2
Dichlorodifluoromethane
Concen: 26.354 ug/l
RT: 2.143 min Scan# 35
Delta R.T. 0.006 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

Tgt Ion: 85 Resp: 133279
Ion Ratio Lower Upper
85 100
87 30.8 16.2 48.6

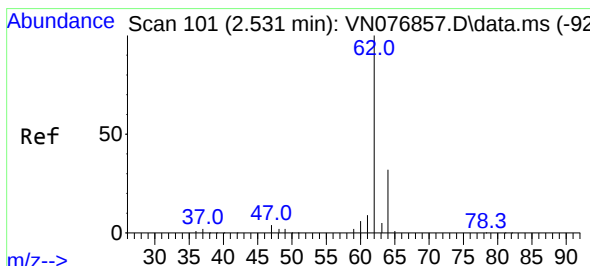
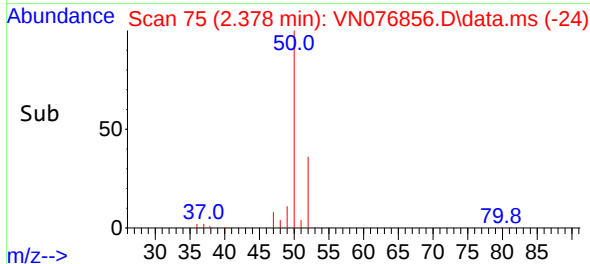
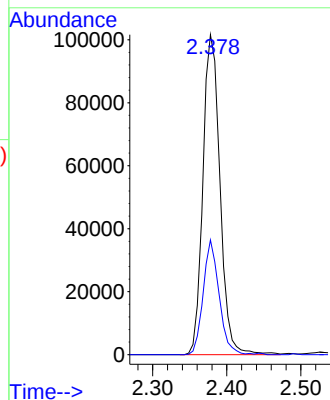
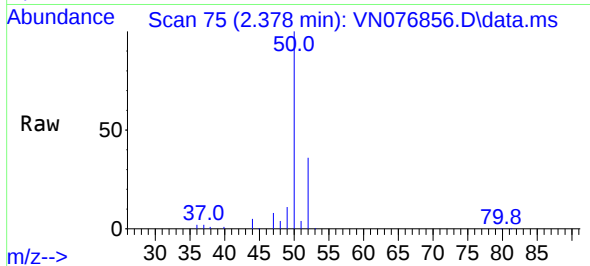




#3
Chloromethane
Concen: 30.045 ug/l
RT: 2.378 min Scan# 75
Delta R.T. -0.000 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

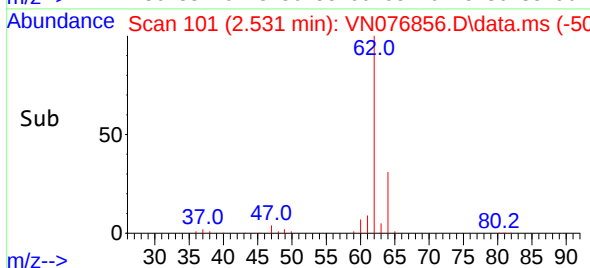
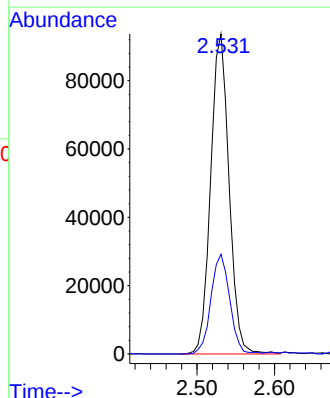
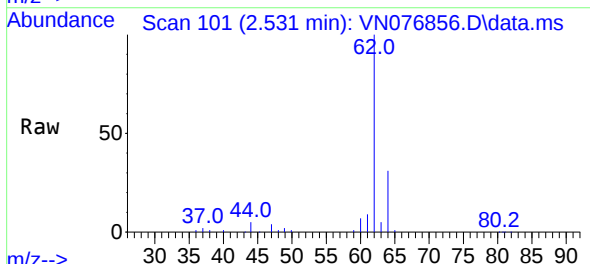
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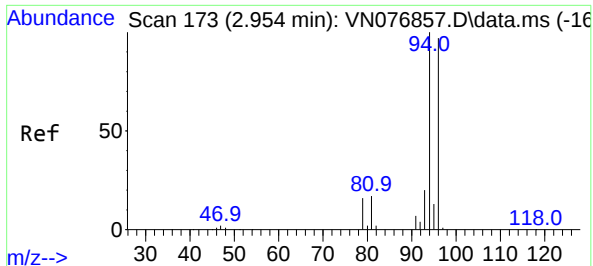
Tgt Ion: 50 Resp: 163530
Ion Ratio Lower Upper
50 100
52 35.9 27.9 41.9



#4
Vinyl Chloride
Concen: 21.420 ug/l
RT: 2.531 min Scan# 101
Delta R.T. -0.000 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

Tgt Ion: 62 Resp: 154486
Ion Ratio Lower Upper
62 100
64 31.2 24.5 36.7

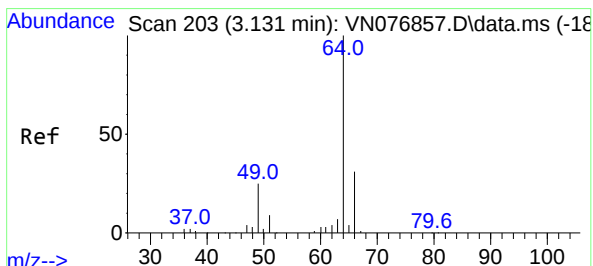
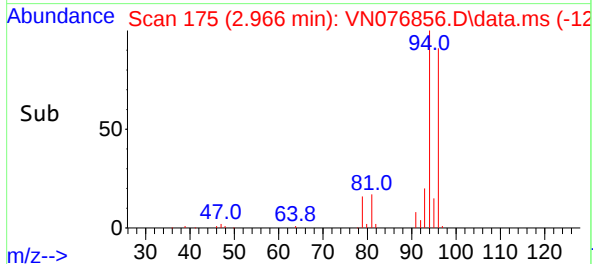
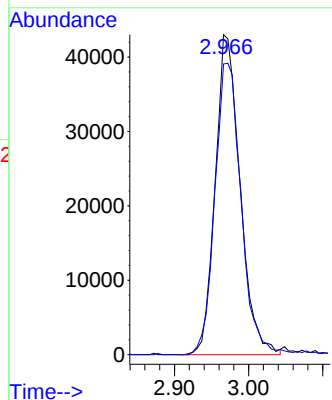
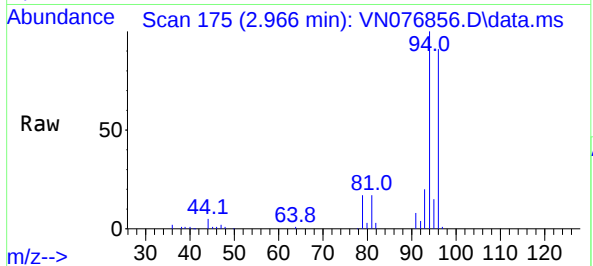




#5
Bromomethane
Concen: 16.782 ug/l
RT: 2.966 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

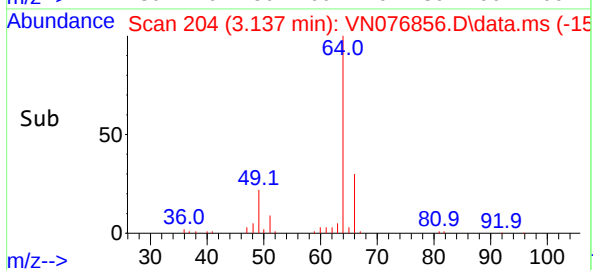
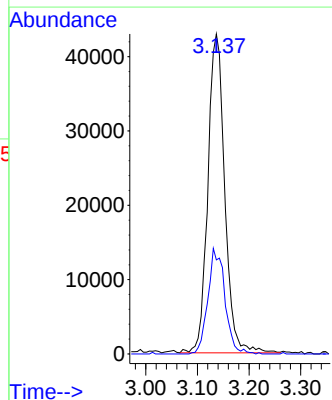
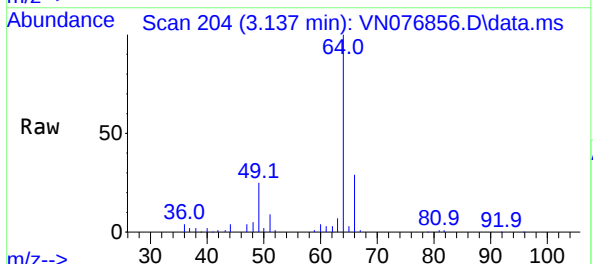
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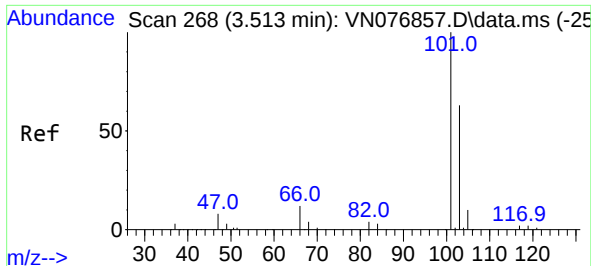
Tgt Ion: 94 Resp: 100293
Ion Ratio Lower Upper
94 100
96 90.8 79.0 118.6



#6
Chloroethane
Concen: 16.052 ug/l
RT: 3.137 min Scan# 204
Delta R.T. 0.006 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

Tgt Ion: 64 Resp: 97396
Ion Ratio Lower Upper
64 100
66 29.5 26.2 39.4

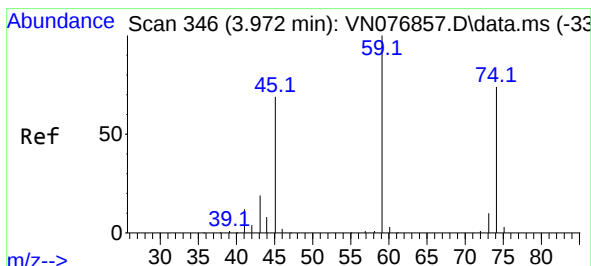
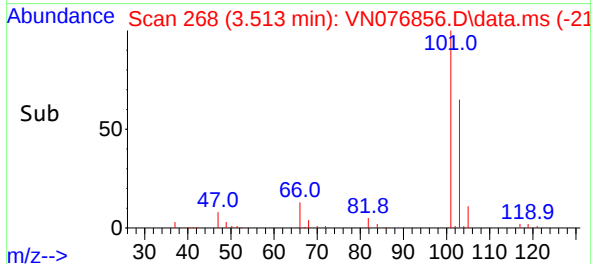
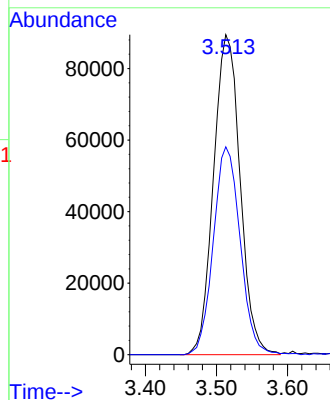
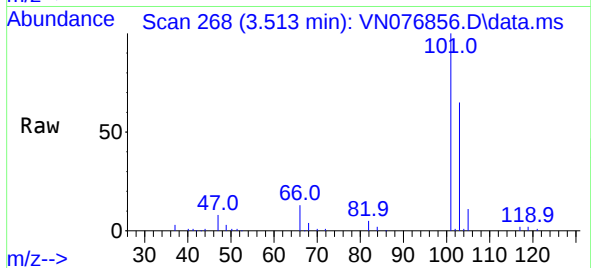




#7
 Trichlorofluoromethane
 Concen: 24.491 ug/l
 RT: 3.513 min Scan# 210
 Delta R.T. -0.000 min
 Lab File: VN076856.D
 Acq: 06 Mar 2023 18:26

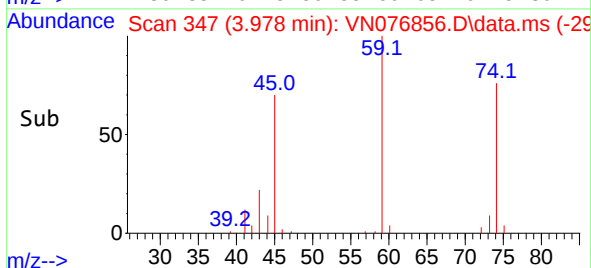
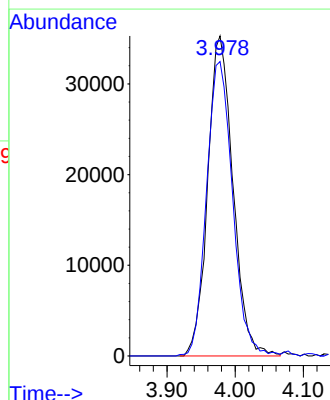
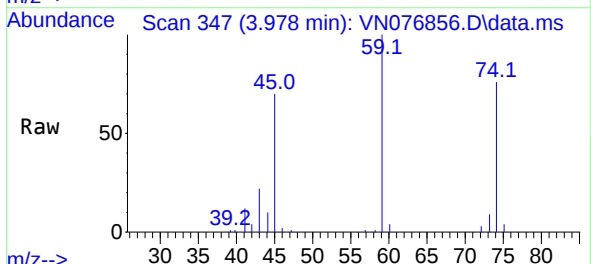
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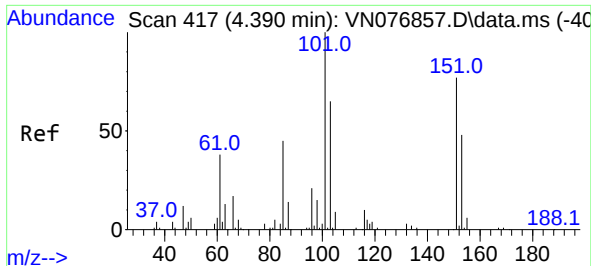
Tgt Ion:101 Resp: 232438
 Ion Ratio Lower Upper
 101 100
 103 65.0 53.4 80.0



#8
 Diethyl Ether
 Concen: 24.916 ug/l
 RT: 3.978 min Scan# 347
 Delta R.T. 0.006 min
 Lab File: VN076856.D
 Acq: 06 Mar 2023 18:26

Tgt Ion: 74 Resp: 91070
 Ion Ratio Lower Upper
 74 100
 45 94.8 35.5 106.5

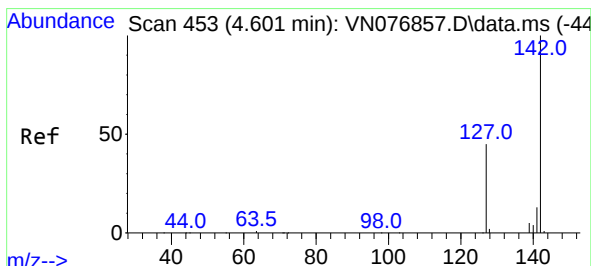
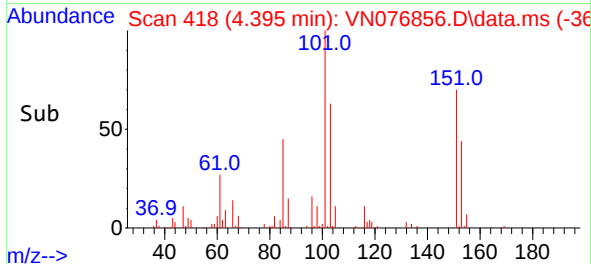
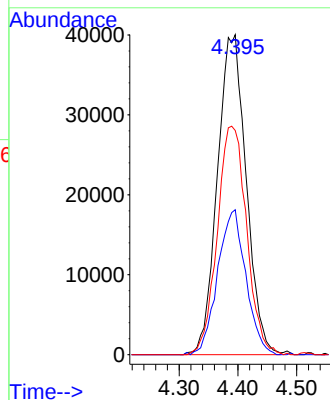
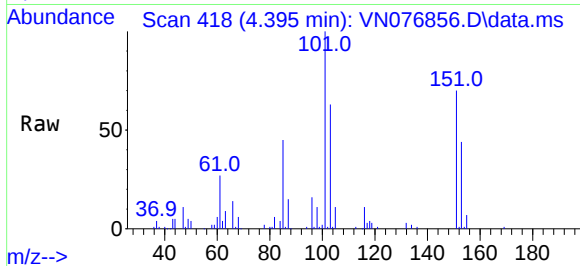




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.799 ug/l
RT: 4.395 min Scan# 417
Delta R.T. 0.006 min
Lab File: VN076856.D
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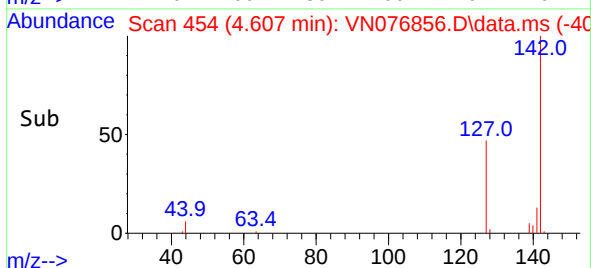
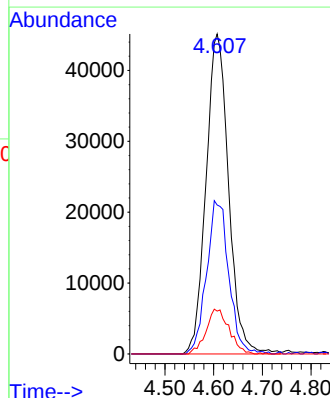
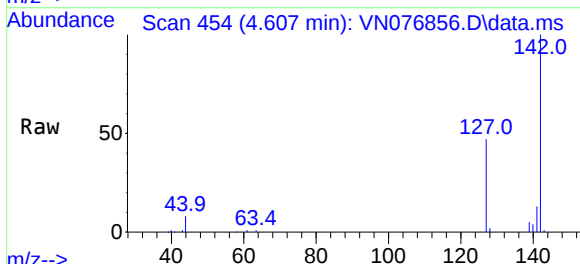
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

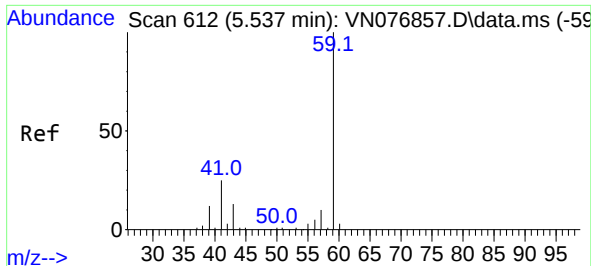
Tgt Ion:101 Resp: 136345
Ion Ratio Lower Upper
101 100
85 44.3 35.2 52.8
151 72.8 58.9 88.3



#10
Methyl Iodide
Concen: 20.197 ug/l
RT: 4.607 min Scan# 454
Delta R.T. 0.006 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

Tgt Ion:142 Resp: 145069
Ion Ratio Lower Upper
142 100
127 46.5 35.2 52.8
141 13.4 10.2 15.2

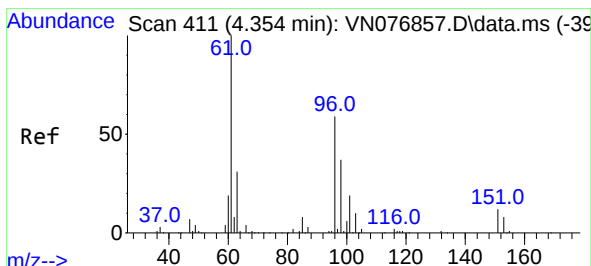
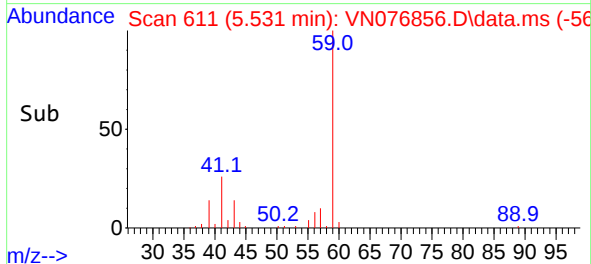
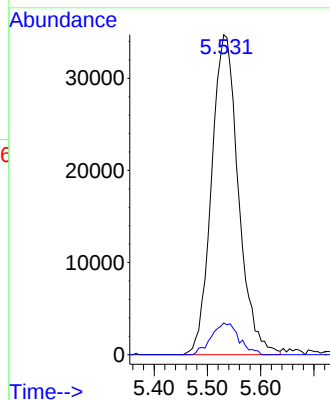
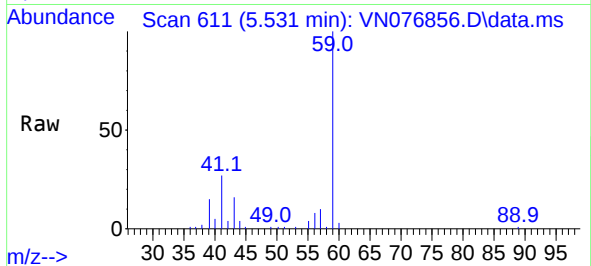




#11
Tert butyl alcohol
Concen: 142.586 ug/l
RT: 5.531 min Scan# 611
Delta R.T. -0.006 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

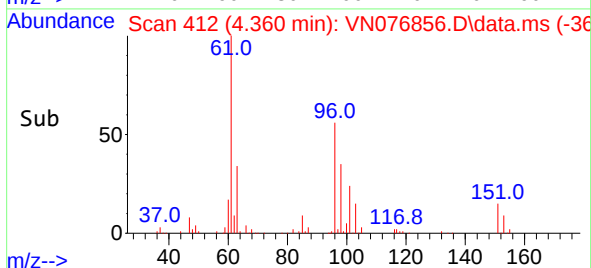
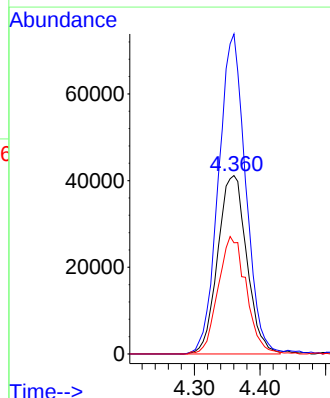
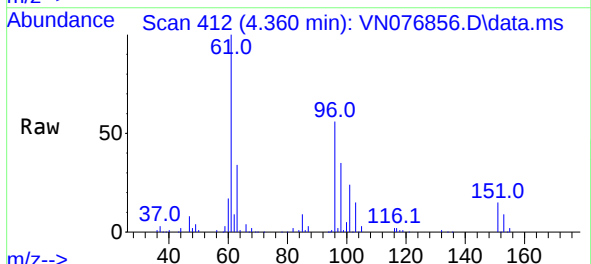
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

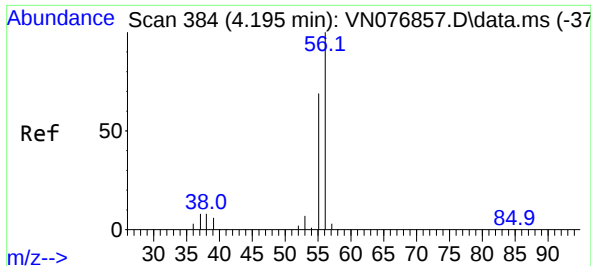
Tgt Ion: 59 Resp: 121790
Ion Ratio Lower Upper
59 100
57 10.2 8.6 12.8



#12
1,1-Dichloroethene
Concen: 23.954 ug/l
RT: 4.360 min Scan# 412
Delta R.T. 0.006 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

Tgt Ion: 96 Resp: 126327
Ion Ratio Lower Upper
96 100
61 179.3 121.3 181.9
98 62.3 52.1 78.1





#13

Acrolein

Concen: 132.390 ug/l

RT: 4.195 min Scan# 384

Delta R.T. -0.000 min

Lab File: VN076856.D

Acq: 06 Mar 2023 18:26

Instrument :

MSVOA_N

ClientSampleId :

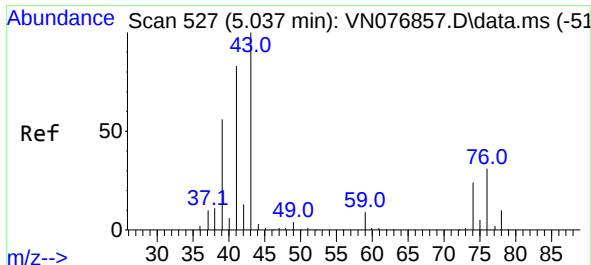
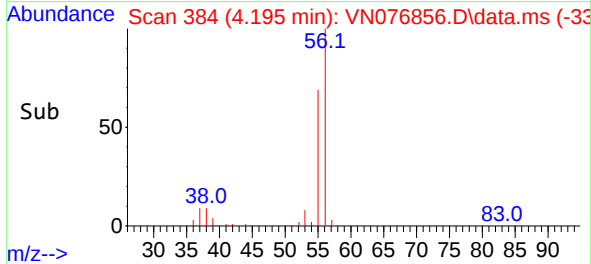
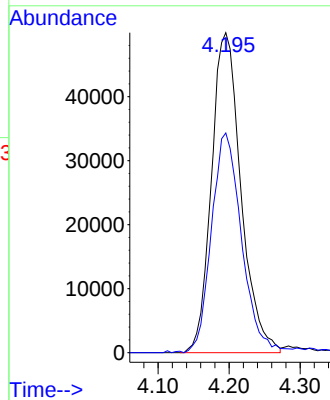
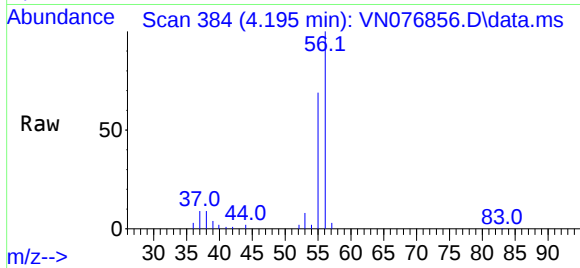
VSTDICC020

Tgt Ion: 56 Resp: 144168

Ion Ratio Lower Upper

56 100

55 69.1 56.7 85.1



#14

Allyl chloride

Concen: 33.925 ug/l

RT: 5.042 min Scan# 528

Delta R.T. 0.006 min

Lab File: VN076856.D

Acq: 06 Mar 2023 18:26

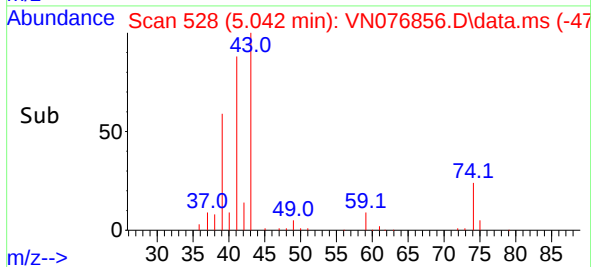
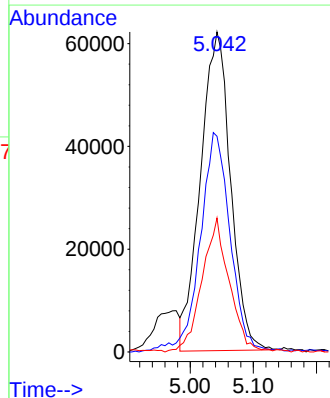
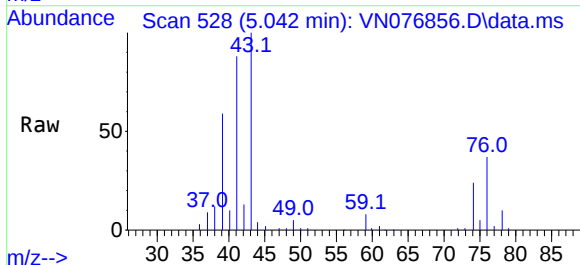
Tgt Ion: 41 Resp: 205368

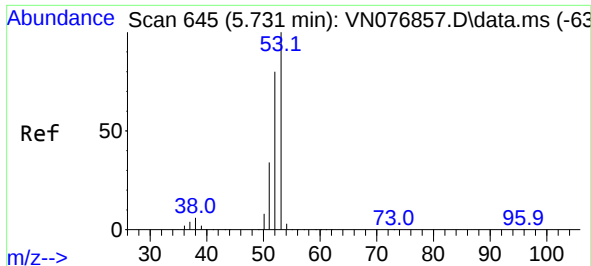
Ion Ratio Lower Upper

41 100

39 68.9 68.1 102.1

76 38.2 44.1 66.1#

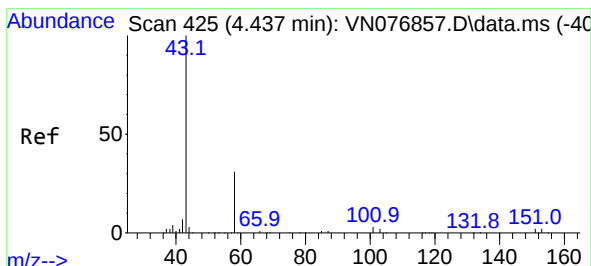
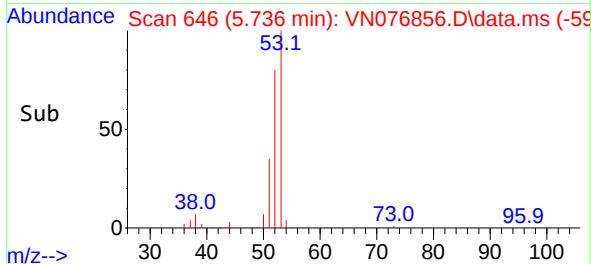
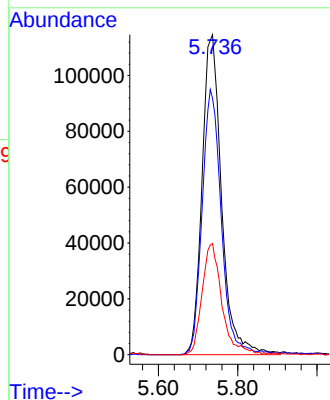
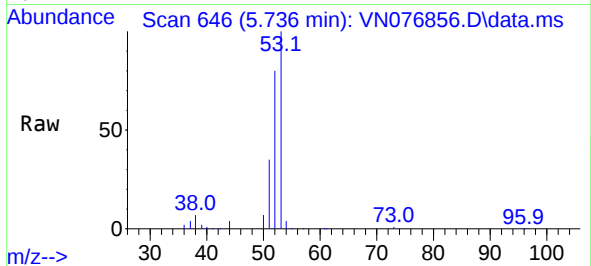




#15
Acrylonitrile
Concen: 147.774 ug/l
RT: 5.736 min Scan# 645
Delta R.T. 0.006 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

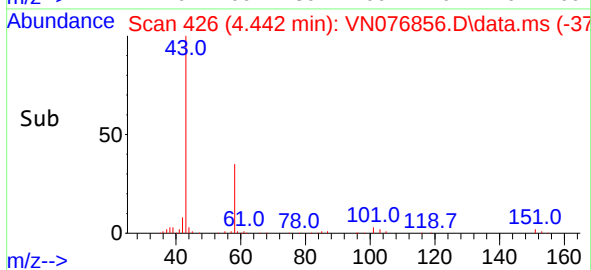
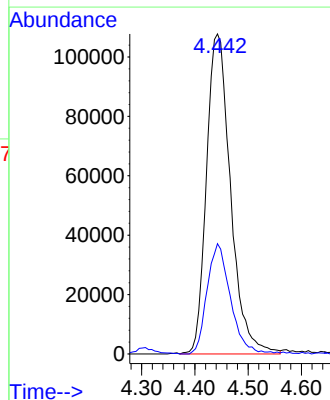
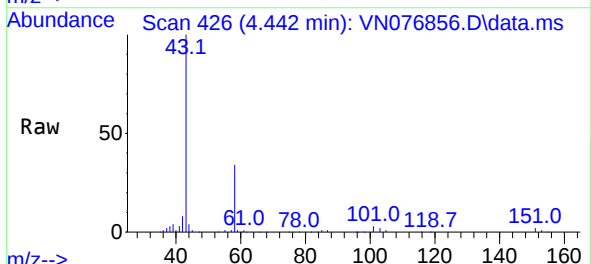
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

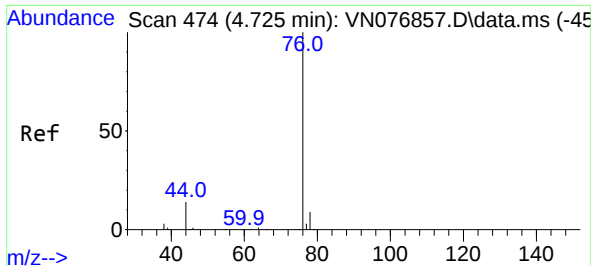
Tgt Ion: 53 Resp: 391907
Ion Ratio Lower Upper
53 100
52 80.8 65.3 97.9
51 35.1 28.8 43.2



#16
Acetone
Concen: 156.138 ug/l
RT: 4.442 min Scan# 426
Delta R.T. 0.006 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

Tgt Ion: 43 Resp: 338191
Ion Ratio Lower Upper
43 100
58 34.5 28.2 42.2

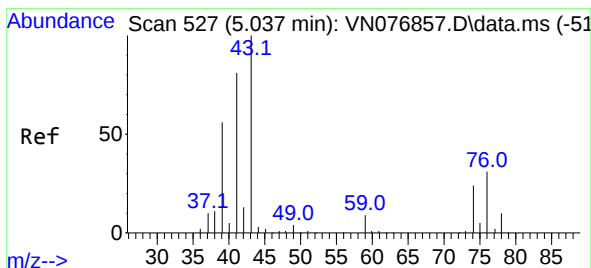
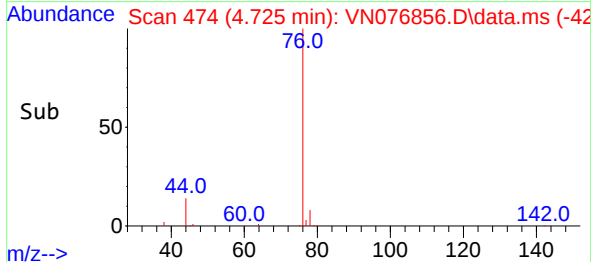
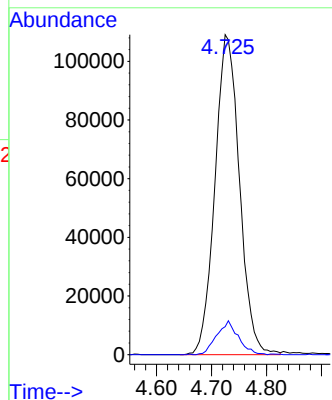
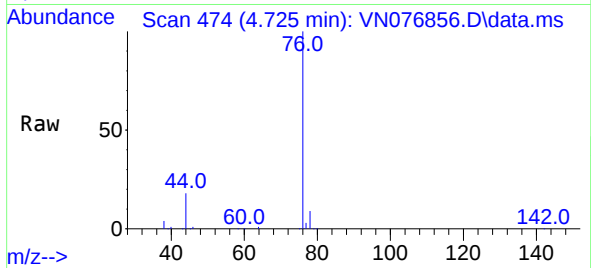




#17
Carbon Disulfide
Concen: 23.939 ug/l
RT: 4.725 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

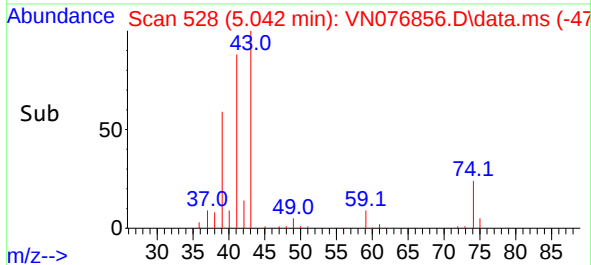
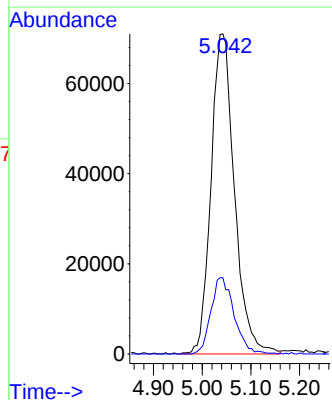
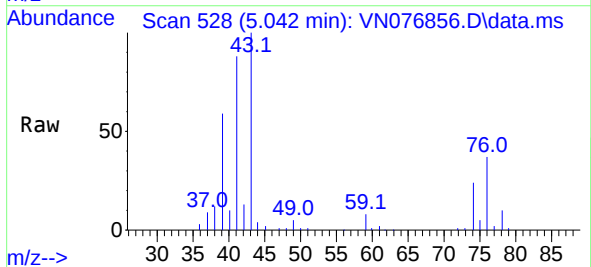
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

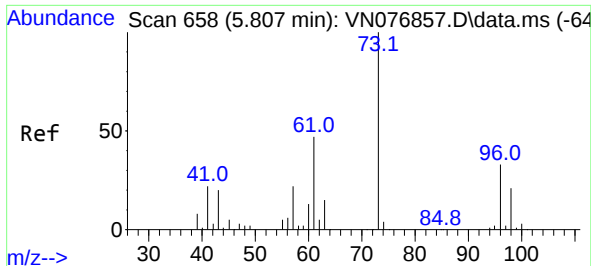
Tgt Ion: 76 Resp: 337793
Ion Ratio Lower Upper
76 100
78 8.7 7.8 11.8



#18
Methyl Acetate
Concen: 31.932 ug/l
RT: 5.042 min Scan# 528
Delta R.T. 0.006 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

Tgt Ion: 43 Resp: 237552
Ion Ratio Lower Upper
43 100
74 23.5 25.9 38.9#

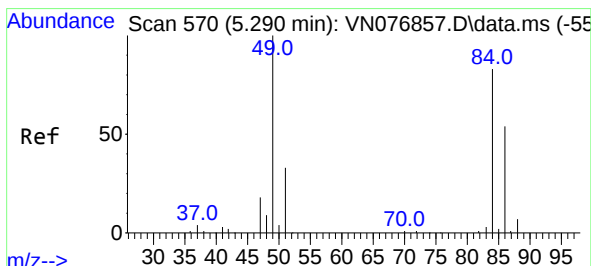
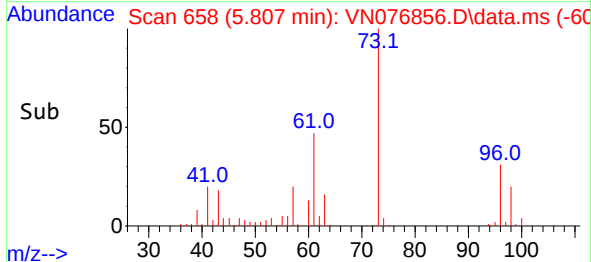
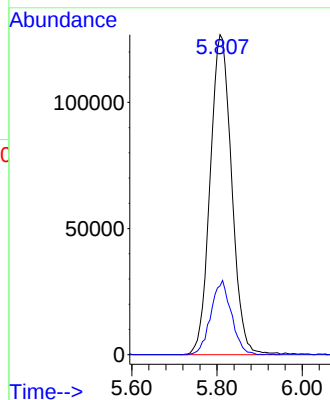
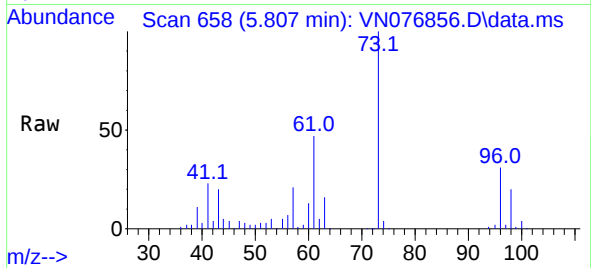




#19
Methyl tert-butyl Ether
Concen: 25.997 ug/l
RT: 5.807 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

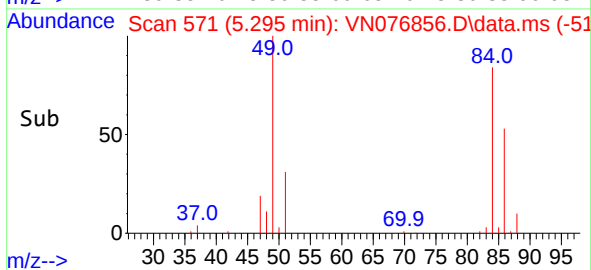
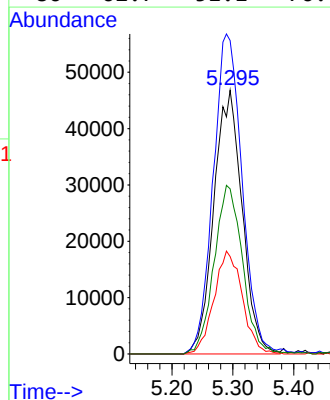
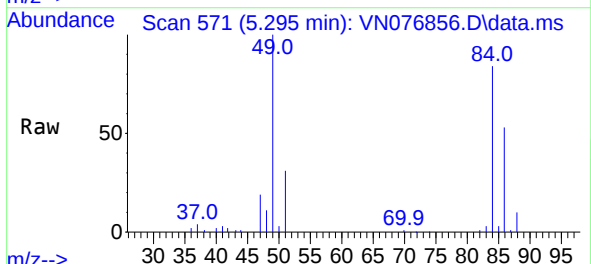
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

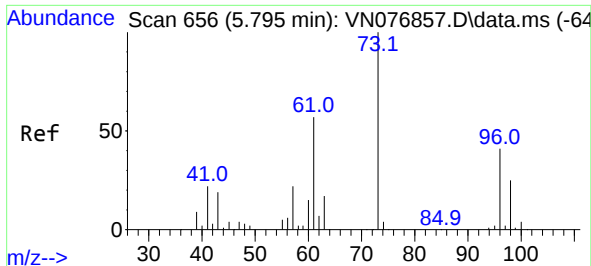
Tgt Ion: 73 Resp: 444514
Ion Ratio Lower Upper
73 100
57 21.5 16.1 24.1



#20
Methylene Chloride
Concen: 22.776 ug/l
RT: 5.295 min Scan# 571
Delta R.T. 0.006 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

Tgt Ion: 84 Resp: 151463
Ion Ratio Lower Upper
84 100
49 118.9 76.6 114.8#
51 37.0 25.4 38.2
86 62.7 51.1 76.7

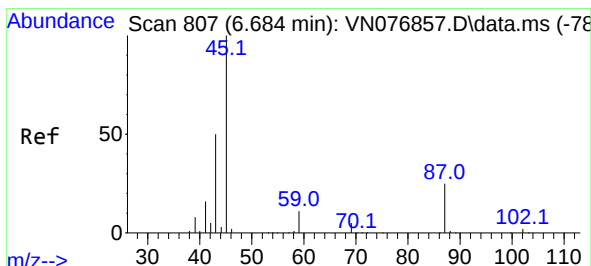
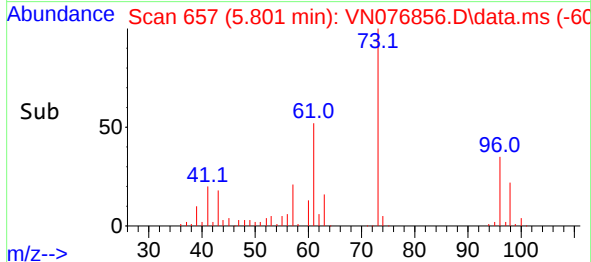
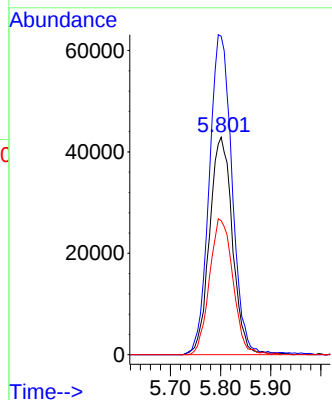
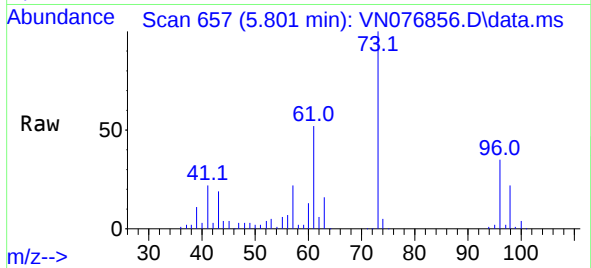




#21
trans-1,2-Dichloroethene
Concen: 22.079 ug/l
RT: 5.801 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

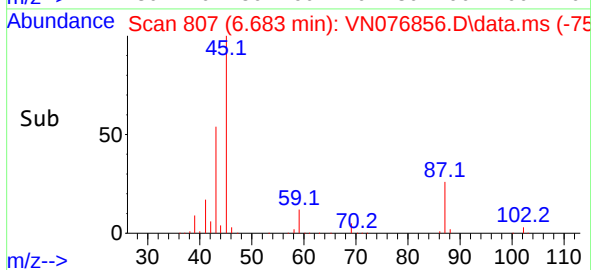
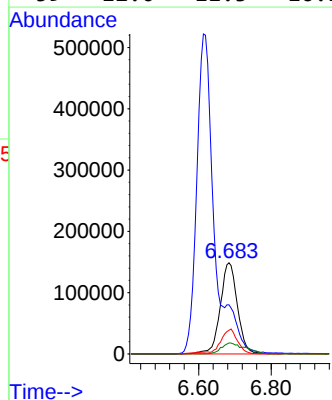
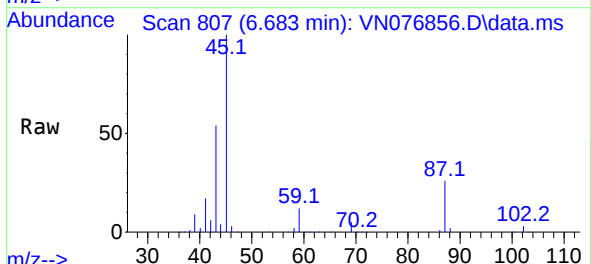
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

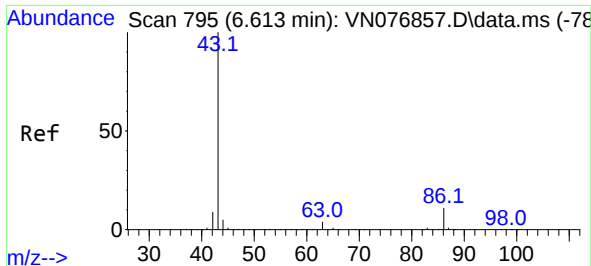
Tgt Ion: 96 Resp: 136099
Ion Ratio Lower Upper
96 100
61 146.5 95.0 142.6#
98 61.7 54.5 81.7



#22
Diisopropyl ether
Concen: 32.302 ug/l
RT: 6.683 min Scan# 807
Delta R.T. -0.000 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

Tgt Ion: 45 Resp: 490067
Ion Ratio Lower Upper
45 100
43 53.2 42.6 63.8
87 25.9 29.7 44.5#
59 12.0 11.3 16.9

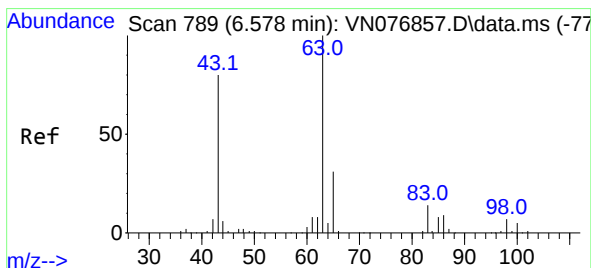
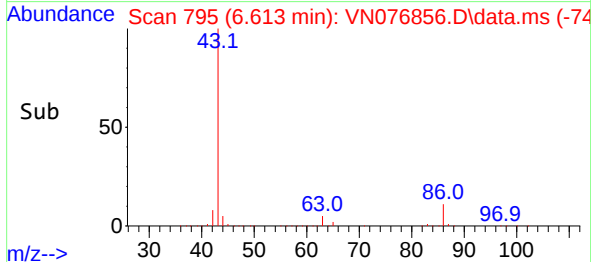
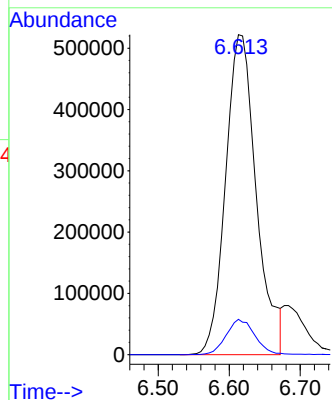
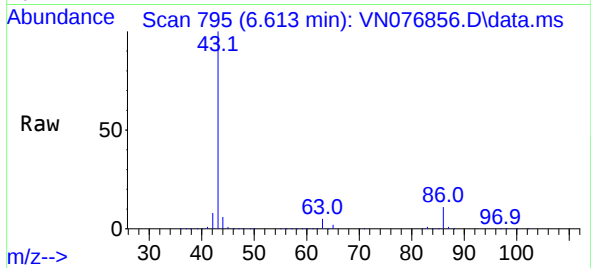




#23
 Vinyl Acetate
 Concen: 168.315 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: VN076856.D
 Acq: 06 Mar 2023 18:26

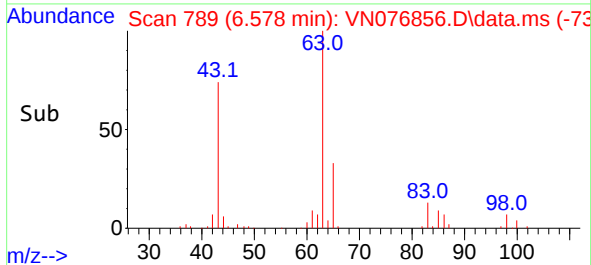
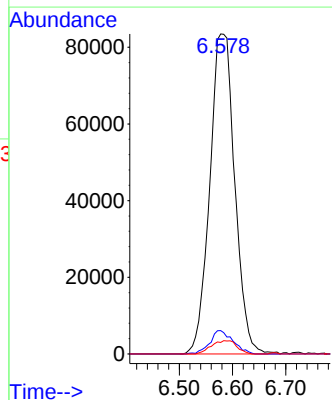
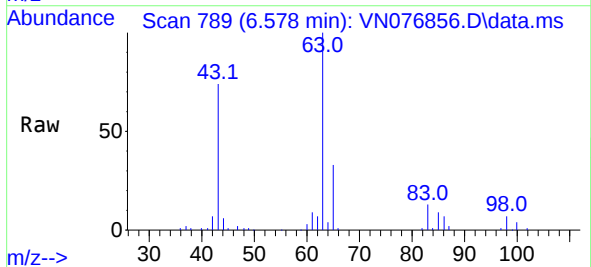
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

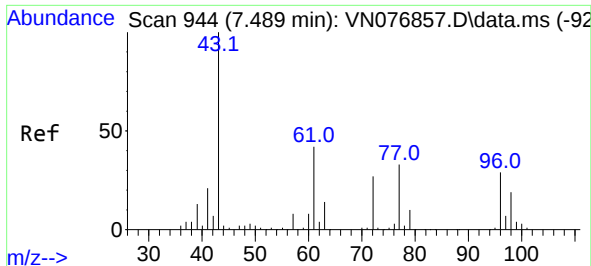
Tgt Ion: 43 Resp: 1570856
 Ion Ratio Lower Upper
 43 100
 86 11.1 11.8 17.6#



#24
 1,1-Dichloroethane
 Concen: 26.014 ug/l
 RT: 6.578 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VN076856.D
 Acq: 06 Mar 2023 18:26

Tgt Ion: 63 Resp: 272385
 Ion Ratio Lower Upper
 63 100
 98 7.3 4.2 12.6
 100 3.6 2.2 6.6

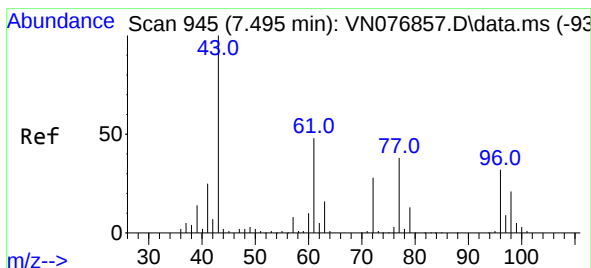
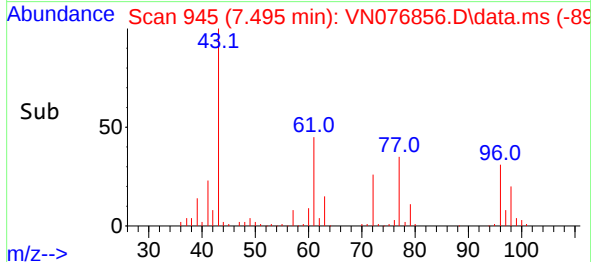
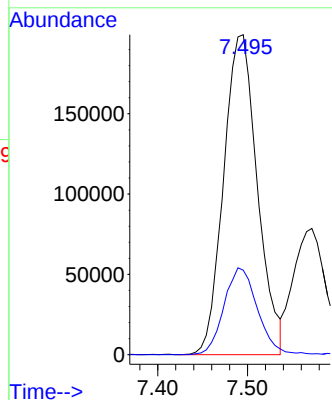
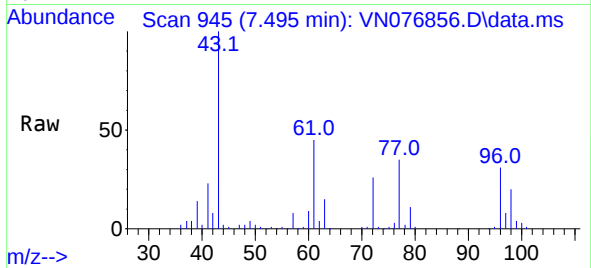




#25
2-Butanone
Concen: 159.972 ug/l
RT: 7.495 min Scan# 945
Delta R.T. 0.006 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

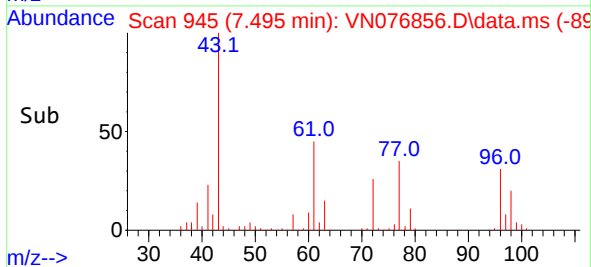
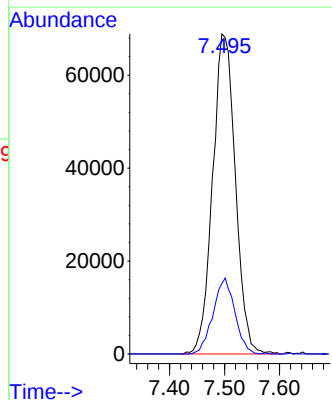
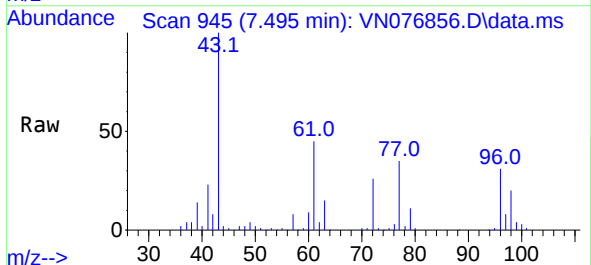
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

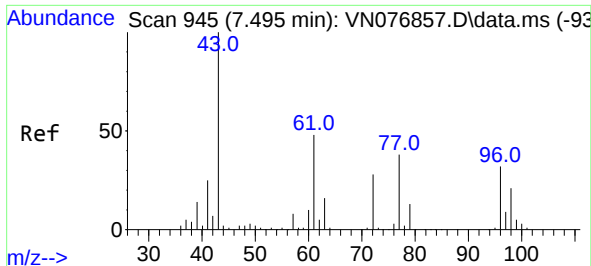
Tgt Ion: 43 Resp: 521011
Ion Ratio Lower Upper
43 100
72 26.4 28.8 43.2#



#26
2,2-Dichloropropane
Concen: 23.018 ug/l
RT: 7.495 min Scan# 945
Delta R.T. -0.000 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

Tgt Ion: 77 Resp: 198103
Ion Ratio Lower Upper
77 100
97 22.7 11.5 34.5

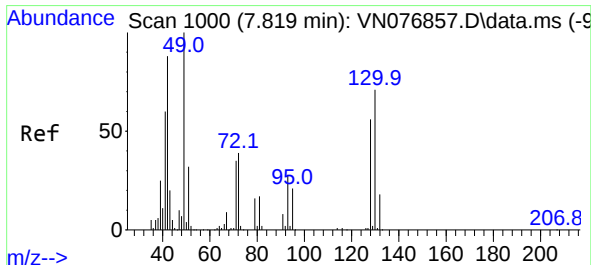
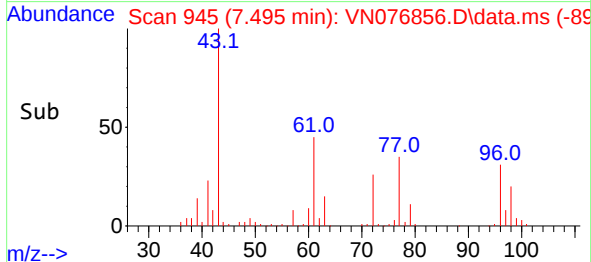
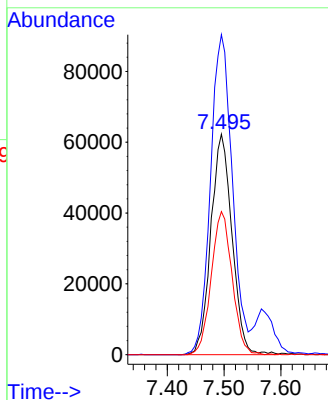
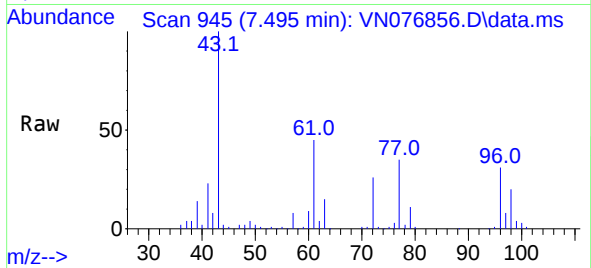




#27
cis-1,2-Dichloroethene
Concen: 22.833 ug/l
RT: 7.495 min Scan# 945
Delta R.T. -0.000 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

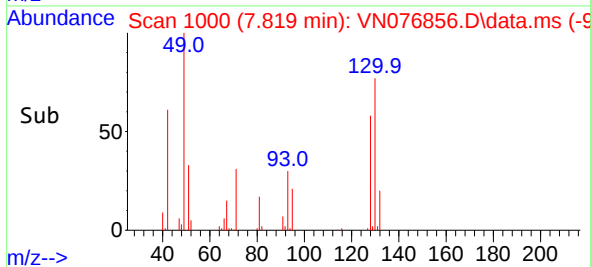
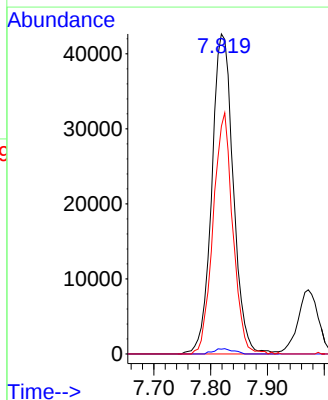
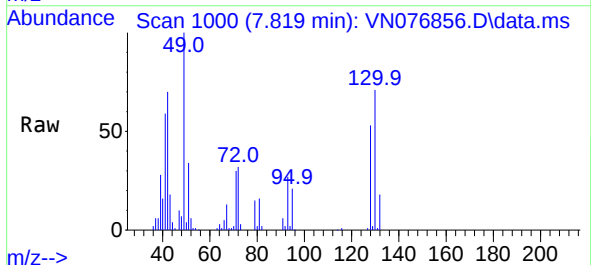
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

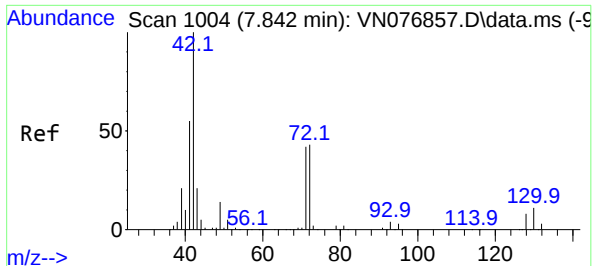
Tgt Ion: 96 Resp: 161046
Ion Ratio Lower Upper
96 100
61 149.1 0.0 255.6
98 64.0 0.0 127.4



#28
Bromochloromethane
Concen: 26.651 ug/l
RT: 7.819 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

Tgt Ion: 49 Resp: 111927
Ion Ratio Lower Upper
49 100
129 1.5 0.0 4.6
130 69.0 74.8 112.2#

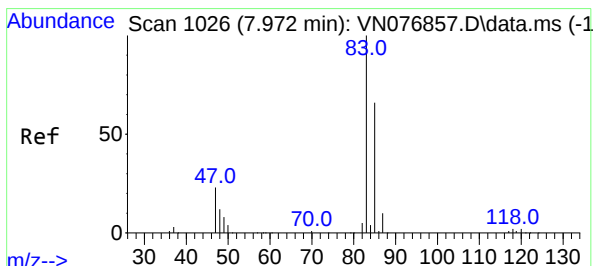
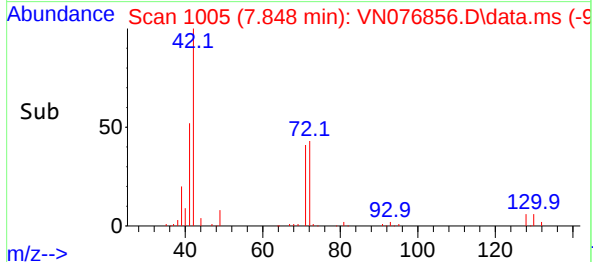
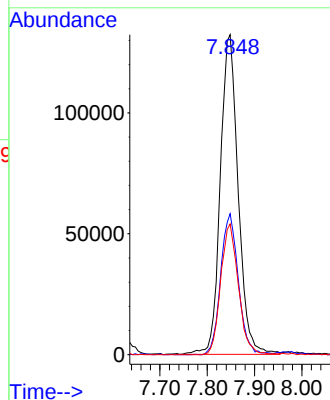
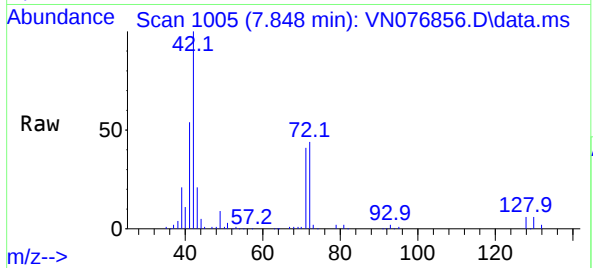




#29
Tetrahydrofuran
Concen: 167.107 ug/l
RT: 7.848 min Scan# 1004
Delta R.T. 0.006 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

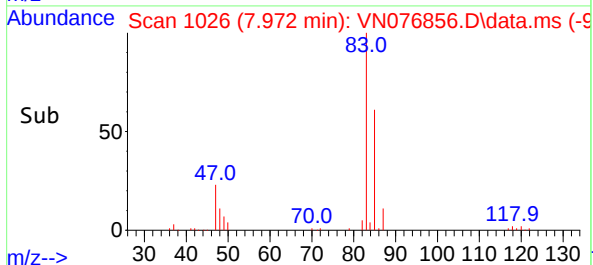
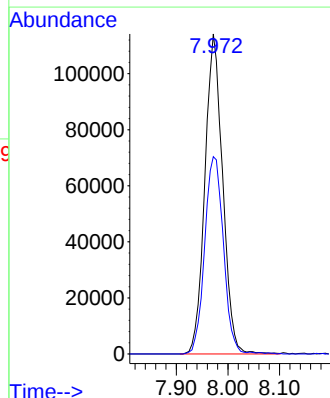
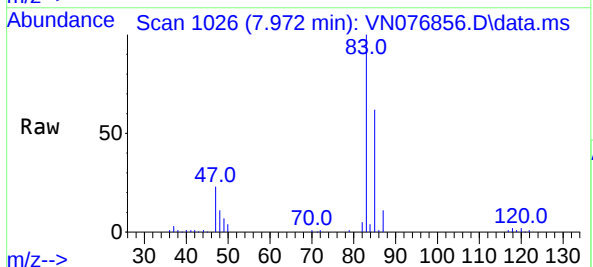
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

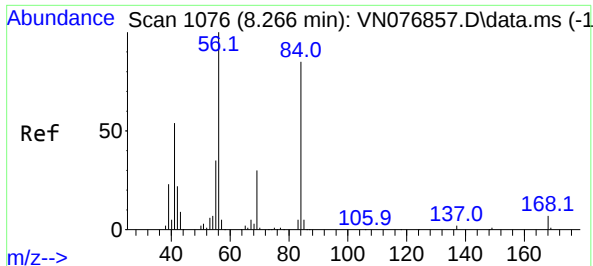
Tgt Ion: 42 Resp: 346813
Ion Ratio Lower Upper
42 100
72 43.7 48.6 73.0#
71 40.3 45.1 67.7#



#30
Chloroform
Concen: 23.051 ug/l
RT: 7.972 min Scan# 1026
Delta R.T. -0.000 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

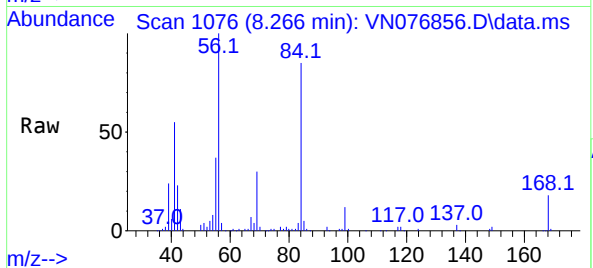
Tgt Ion: 83 Resp: 272870
Ion Ratio Lower Upper
83 100
85 61.7 51.3 76.9



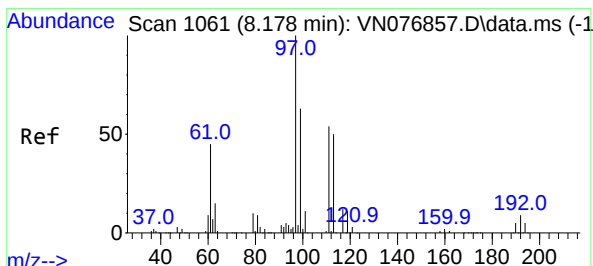
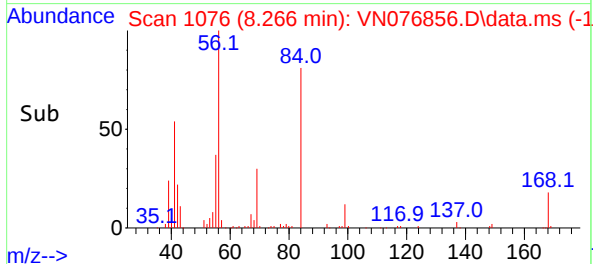
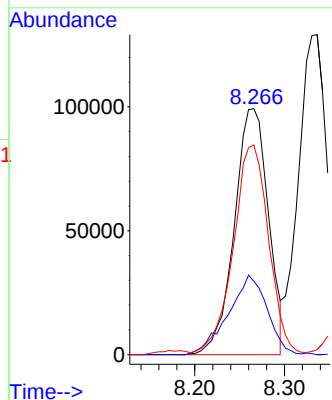


#31
Cyclohexane
Concen: 27.037 ug/l
RT: 8.266 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

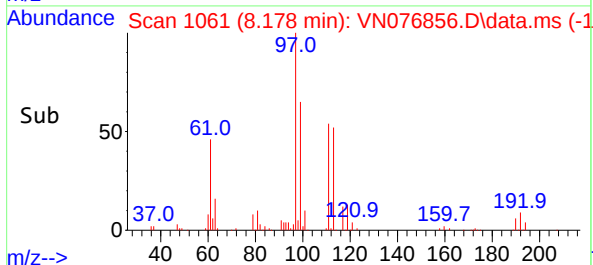
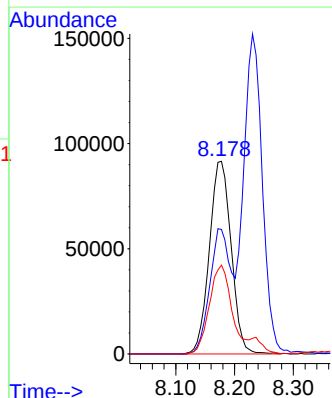
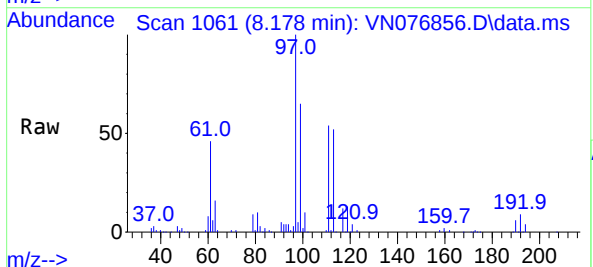


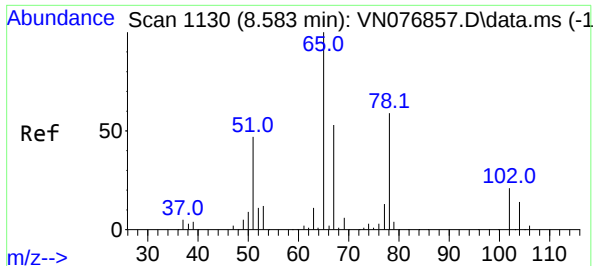
Tgt Ion: 56 Resp: 261591
Ion Ratio Lower Upper
56 100
69 29.9 27.0 40.6
84 83.7 82.9 124.3



#32
1,1,1-Trichloroethane
Concen: 23.404 ug/l
RT: 8.178 min Scan# 1061
Delta R.T. -0.000 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

Tgt Ion: 97 Resp: 236070
Ion Ratio Lower Upper
97 100
99 64.4 51.2 76.8
61 48.0 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 23.701 ug/l

RT: 8.583 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN076856.D

Acq: 06 Mar 2023 18:26

Instrument :

MSVOA_N

ClientSampleId :

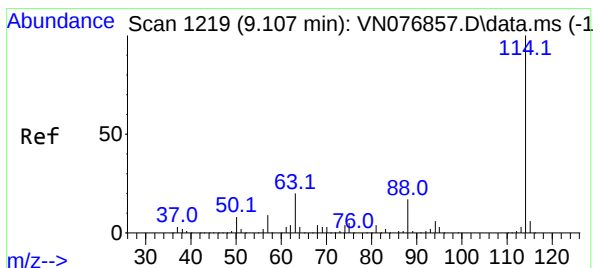
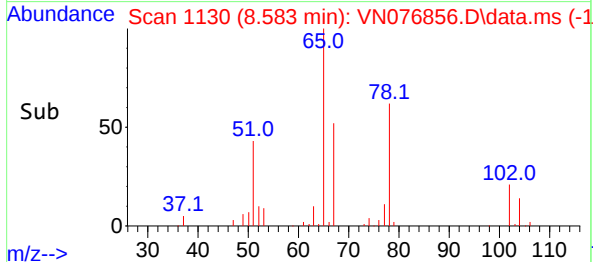
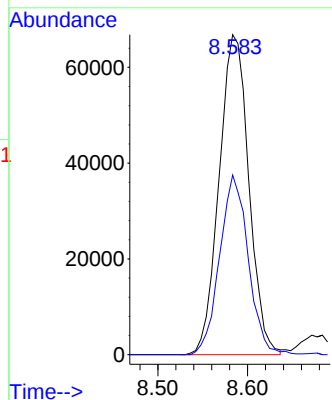
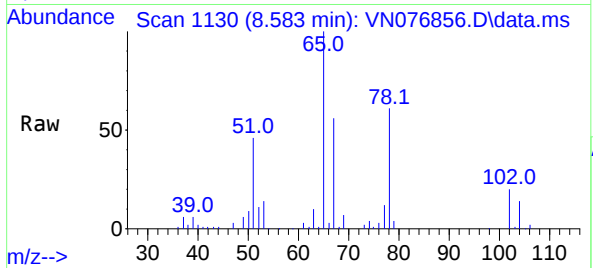
VSTDIC020

Tgt Ion: 65 Resp: 153571

Ion Ratio Lower Upper

65 100

67 54.1 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: VN076856.D

Acq: 06 Mar 2023 18:26

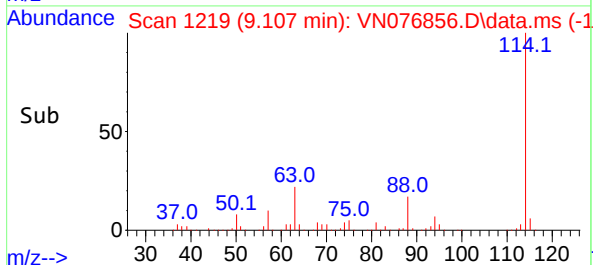
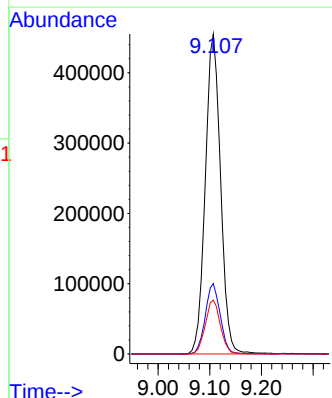
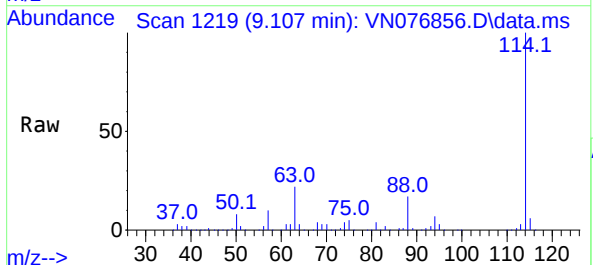
Tgt Ion: 114 Resp: 934425

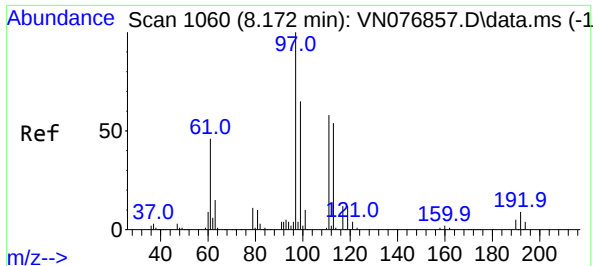
Ion Ratio Lower Upper

114 100

63 22.0 0.0 36.6

88 16.9 0.0 28.6

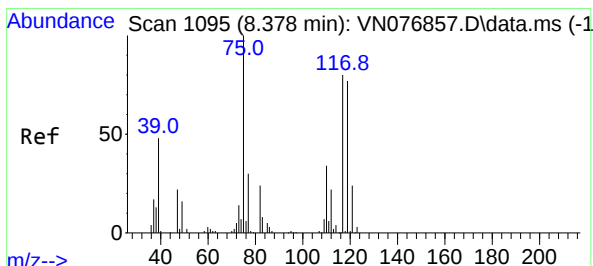
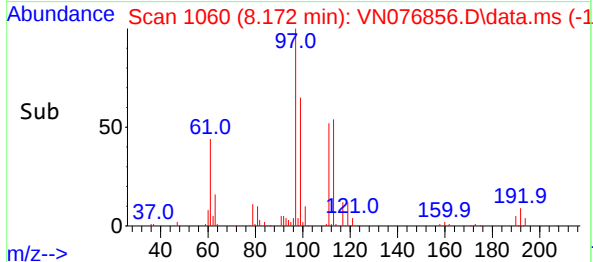
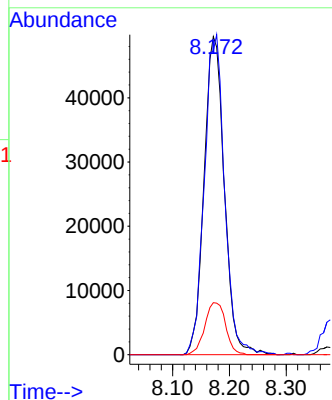
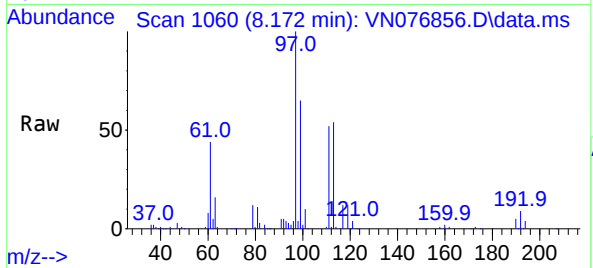




#35
Dibromofluoromethane
Concen: 22.297 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

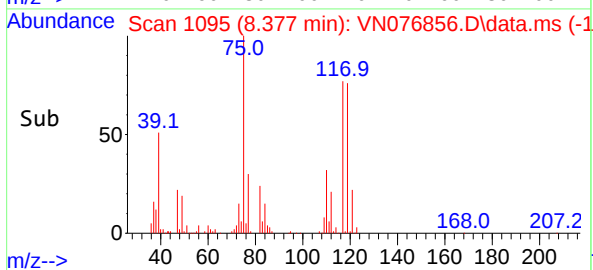
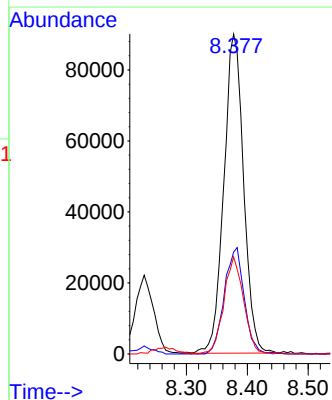
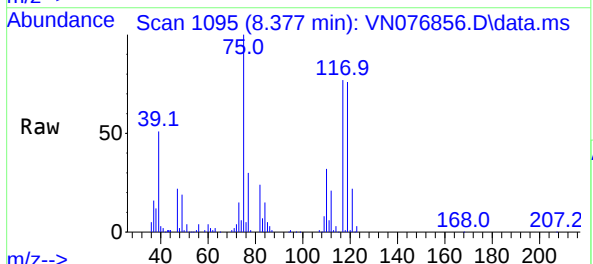
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

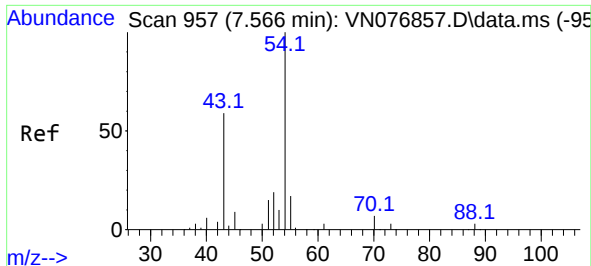
Tgt Ion:113 Resp: 122333
Ion Ratio Lower Upper
113 100
111 100.5 81.8 122.8
192 16.8 13.9 20.9



#36
1,1-Dichloropropene
Concen: 24.889 ug/l
RT: 8.377 min Scan# 1095
Delta R.T. -0.000 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

Tgt Ion: 75 Resp: 203195
Ion Ratio Lower Upper
75 100
110 33.6 18.9 56.9
77 30.4 24.9 37.3

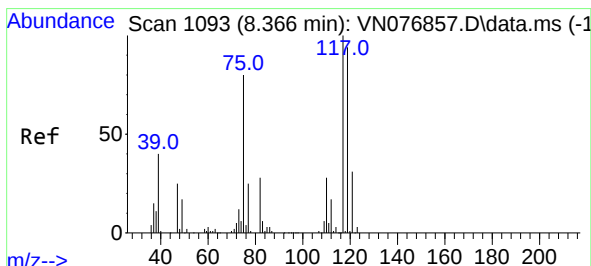
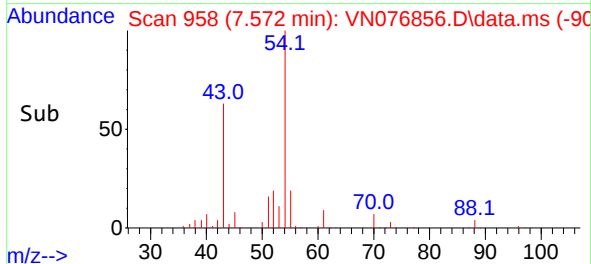
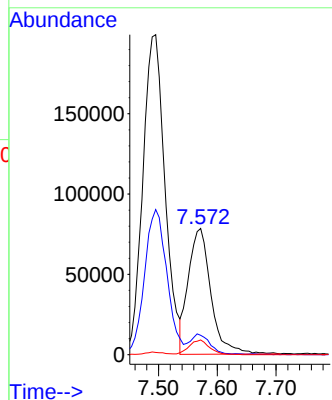
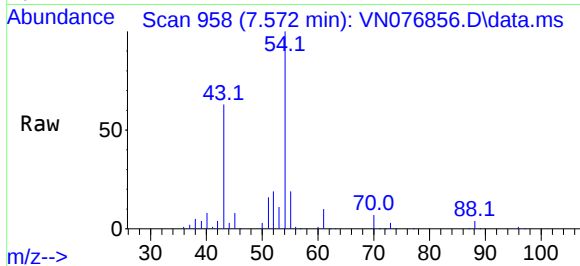




#37
Ethyl Acetate
Concen: 32.870 ug/l
RT: 7.572 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

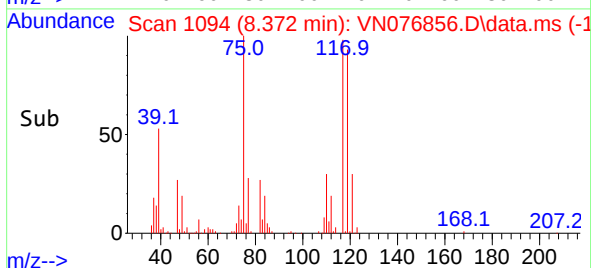
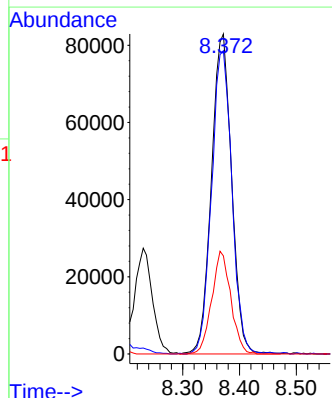
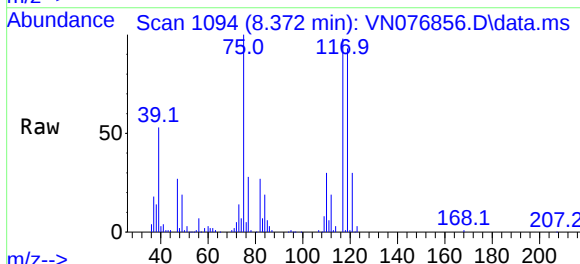
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

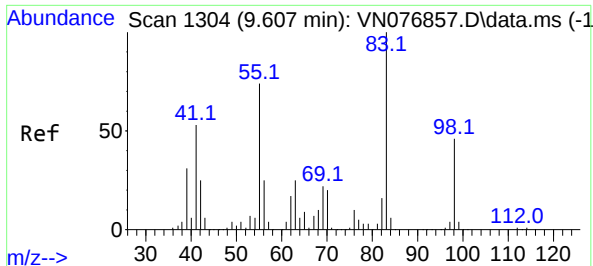
Tgt Ion: 43 Resp: 209206
Ion Ratio Lower Upper
43 100
61 13.3 13.5 20.3#
70 10.5 11.0 16.6#



#38
Carbon Tetrachloride
Concen: 23.469 ug/l
RT: 8.372 min Scan# 1094
Delta R.T. 0.006 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

Tgt Ion: 117 Resp: 204465
Ion Ratio Lower Upper
117 100
119 94.5 76.9 115.3
121 30.7 23.2 34.8

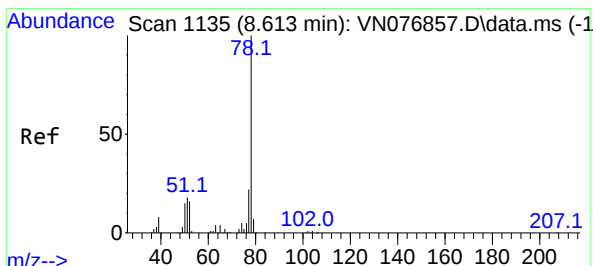
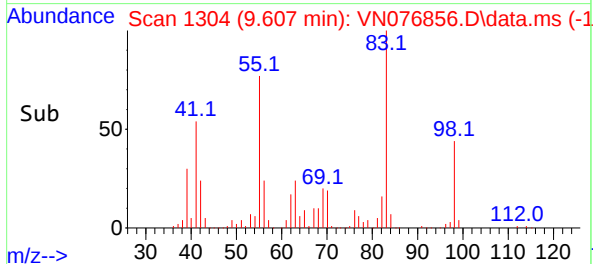
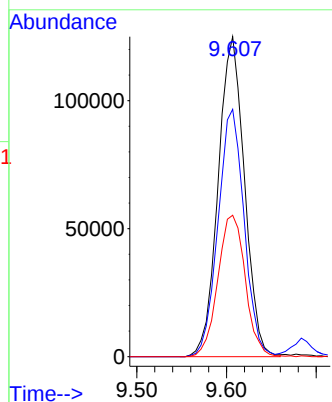
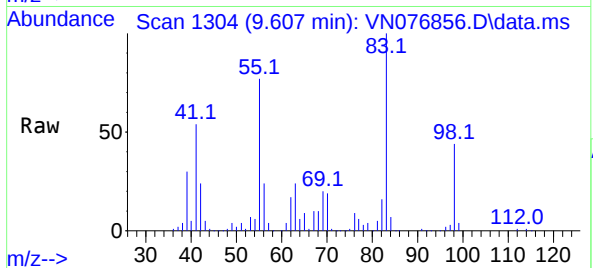




#39
Methylcyclohexane
Concen: 25.412 ug/l
RT: 9.607 min Scan# 1135
Delta R.T. -0.000 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

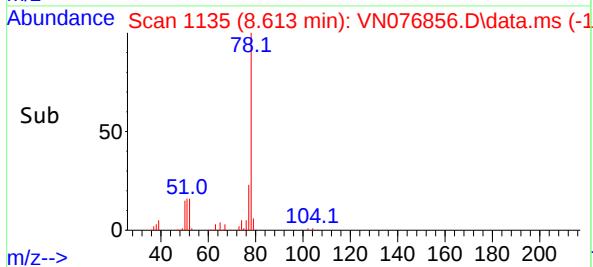
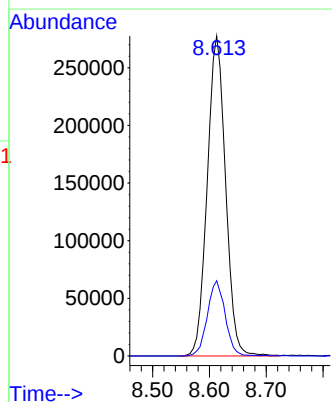
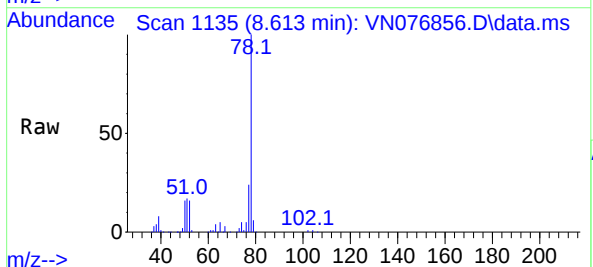
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

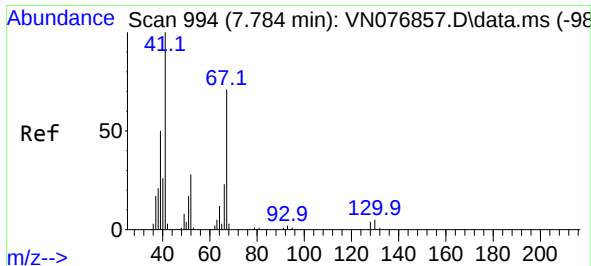
Tgt Ion: 83 Resp: 253882
Ion Ratio Lower Upper
83 100
55 77.3 47.0 70.4#
98 44.2 39.4 59.0



#40
Benzene
Concen: 24.079 ug/l
RT: 8.613 min Scan# 1135
Delta R.T. -0.000 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

Tgt Ion: 78 Resp: 620651
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9

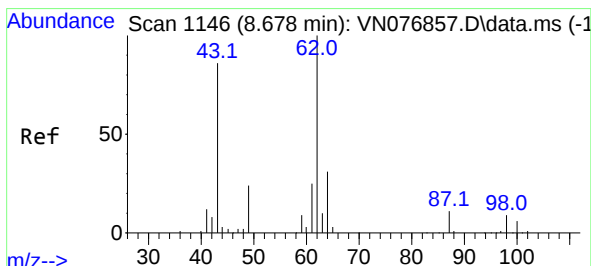
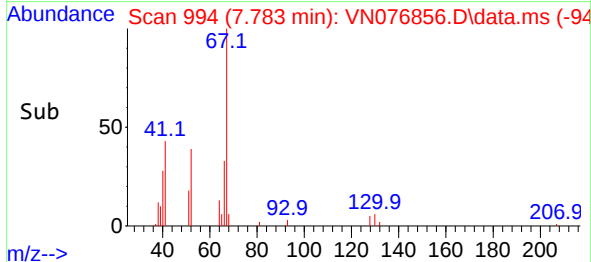
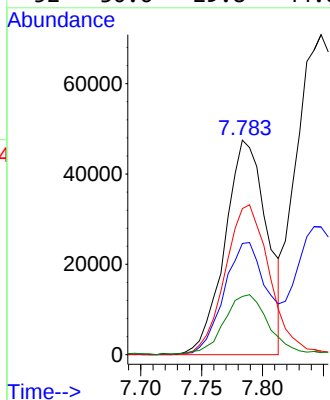
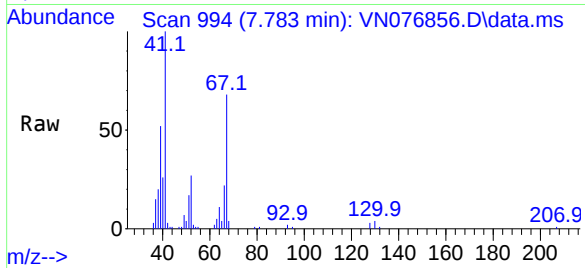




#41
Methacrylonitrile
Concen: 33.427 ug/l
RT: 7.783 min Scan# 994
Delta R.T. -0.000 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

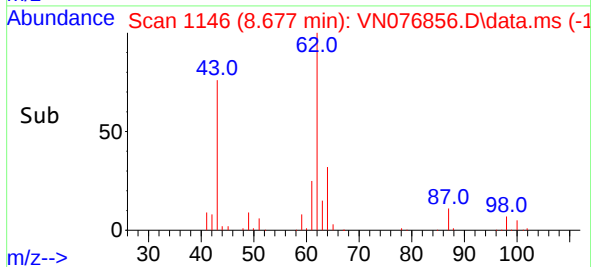
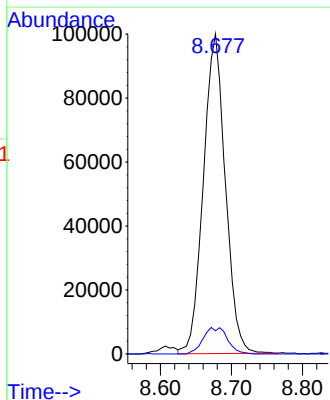
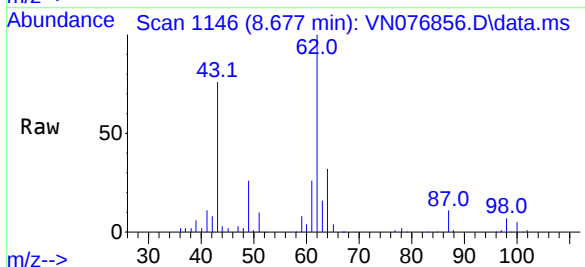
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

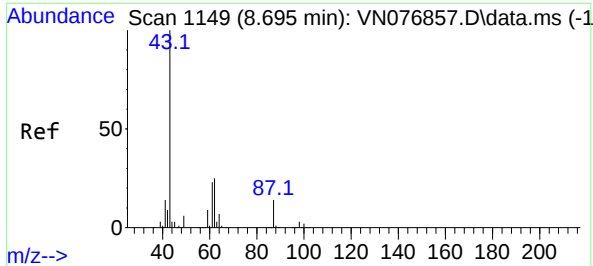
Tgt Ion: 41 Resp: 114483
Ion Ratio Lower Upper
41 100
39 53.4 43.4 65.0
67 74.9 78.6 118.0#
52 30.6 29.8 44.8



#42
1,2-Dichloroethane
Concen: 25.761 ug/l
RT: 8.677 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

Tgt Ion: 62 Resp: 214776
Ion Ratio Lower Upper
62 100
98 9.2 0.0 21.8



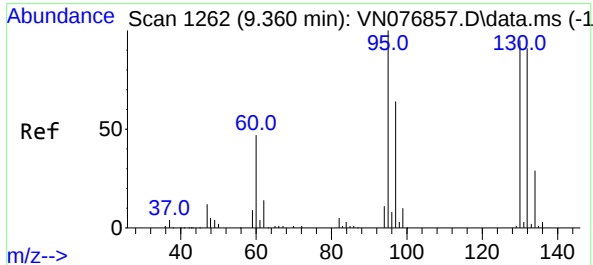
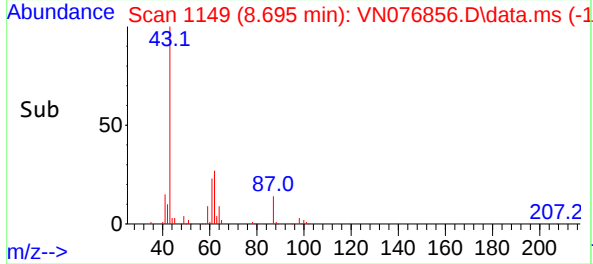
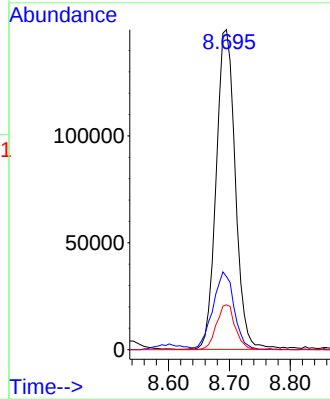
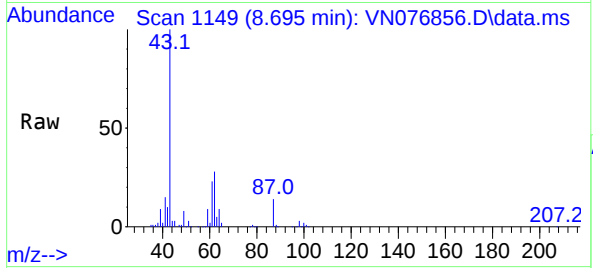


#43
Isopropyl Acetate
Concen: 31.610 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. -0.000 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 325390

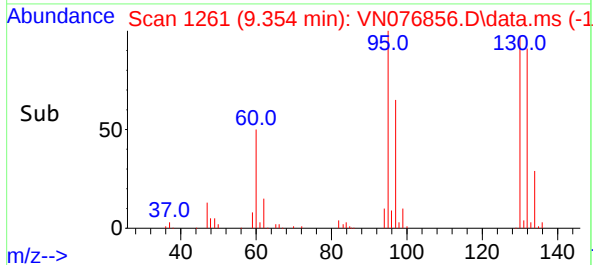
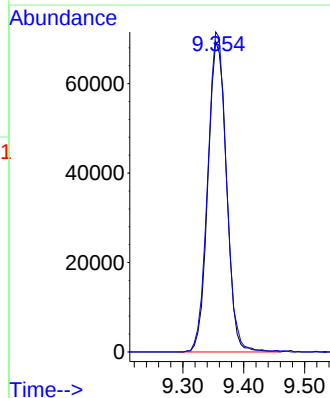
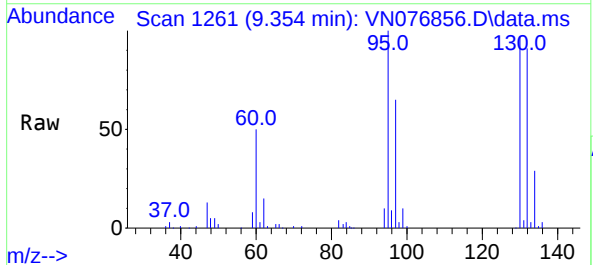
Ion	Ratio	Lower	Upper
43	100		
61	27.2	26.2	39.2
87	13.8	14.8	22.2

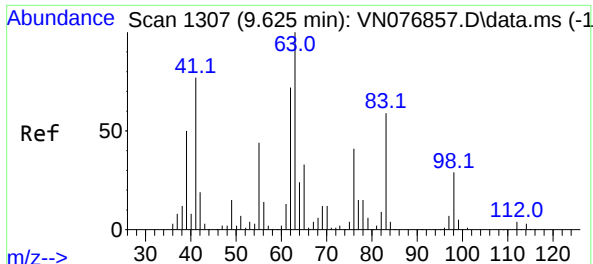


#44
Trichloroethene
Concen: 22.557 ug/l
RT: 9.354 min Scan# 1261
Delta R.T. -0.006 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

Tgt Ion: 130 Resp: 147121

Ion	Ratio	Lower	Upper
130	100		
95	103.1	0.0	208.6

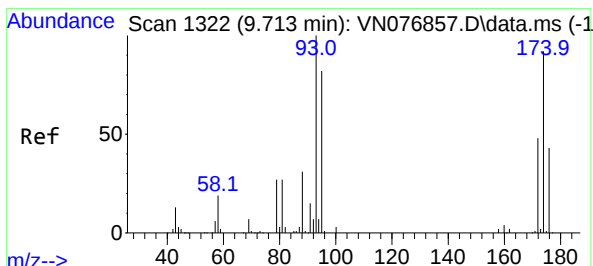
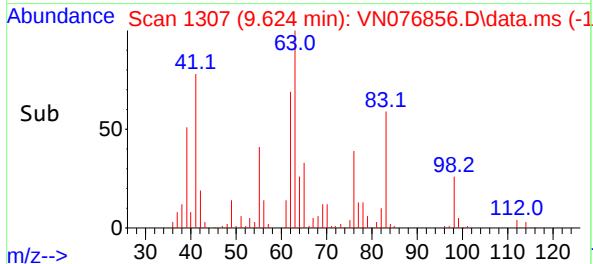
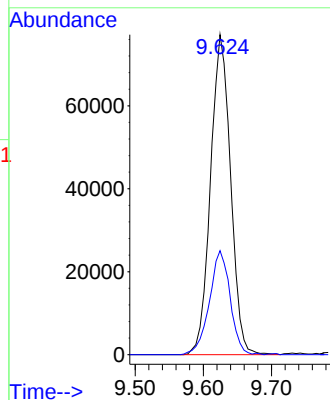
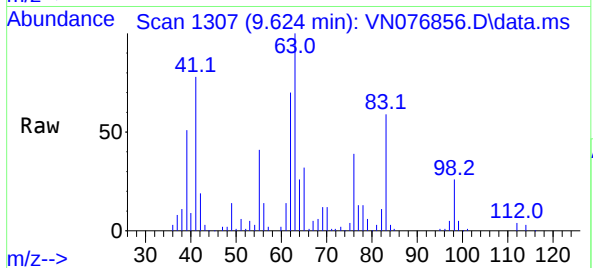




#45
1,2-Dichloropropane
Concen: 25.900 ug/l
RT: 9.624 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

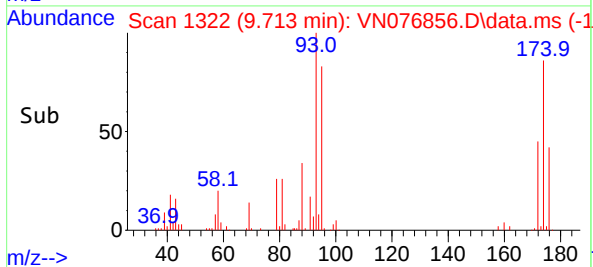
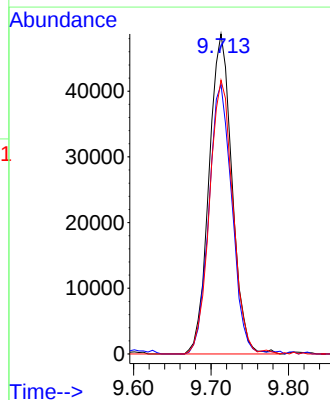
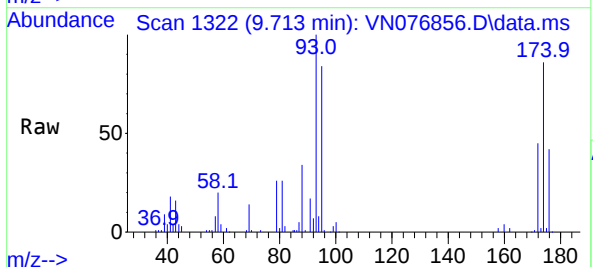
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

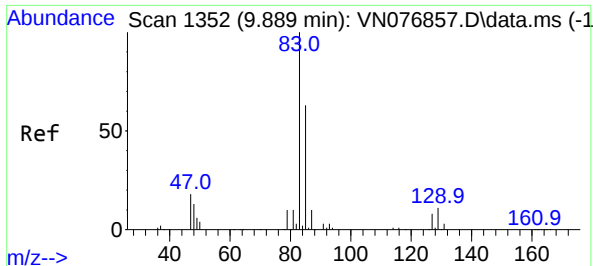
Tgt Ion: 63 Resp: 157953
Ion Ratio Lower Upper
63 100
65 32.5 25.0 37.6



#46
Dibromomethane
Concen: 22.278 ug/l
RT: 9.713 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

Tgt Ion: 93 Resp: 100623
Ion Ratio Lower Upper
93 100
95 84.1 65.7 98.5
174 87.0 69.3 103.9

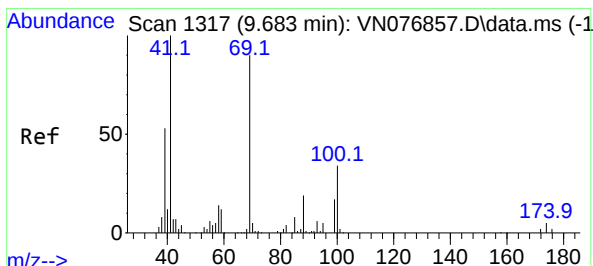
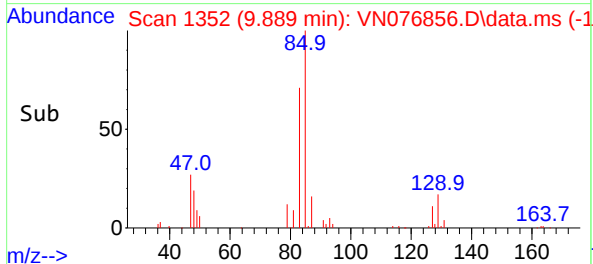
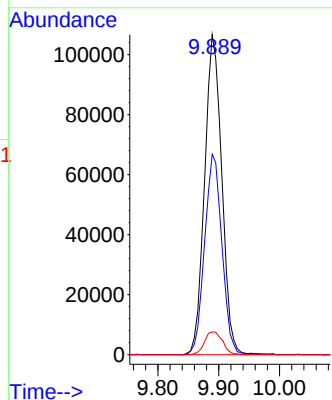
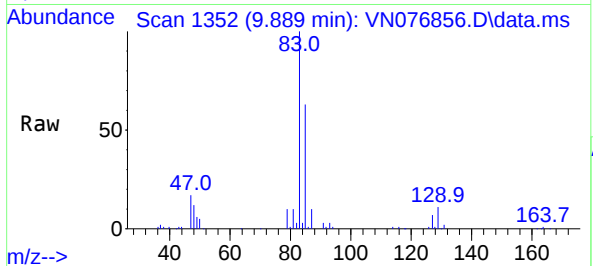




#47
Bromodichloromethane
Concen: 23.655 ug/l
RT: 9.889 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

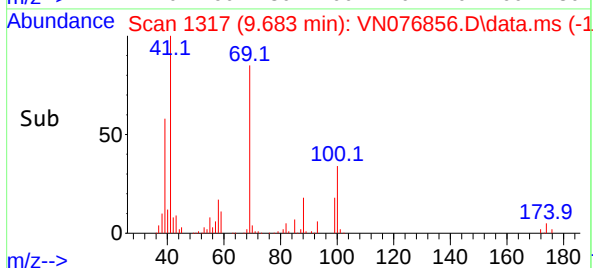
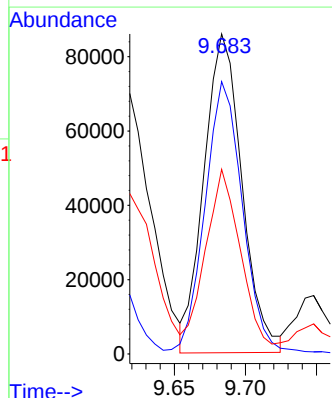
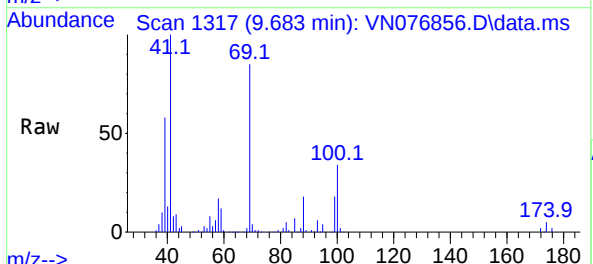
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

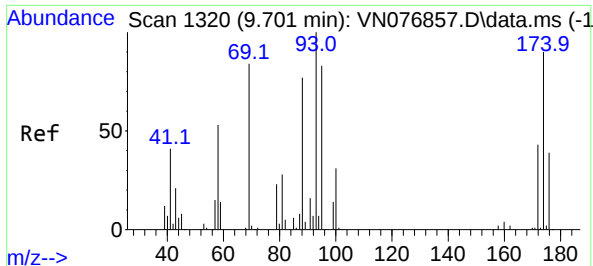
Tgt Ion: 83 Resp: 209326
Ion Ratio Lower Upper
83 100
85 62.6 52.6 78.8
127 7.1 7.0 10.6



#48
Methyl methacrylate
Concen: 33.149 ug/l
RT: 9.683 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

Tgt Ion: 41 Resp: 159468
Ion Ratio Lower Upper
41 100
69 84.6 92.6 139.0#
39 54.6 51.4 77.0





#49

1,4-Dioxane

Concen: 472.846 ug/l

RT: 9.701 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN076856.D

Acq: 06 Mar 2023 18:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020

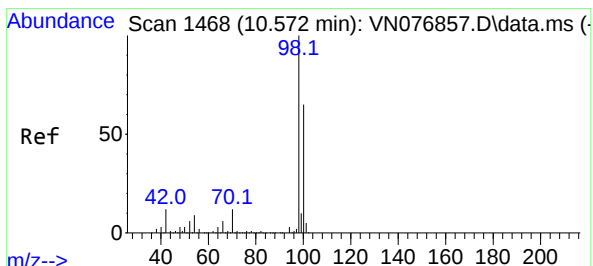
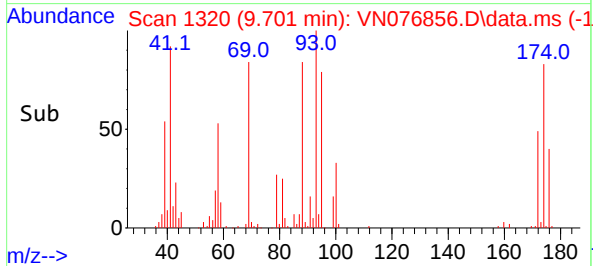
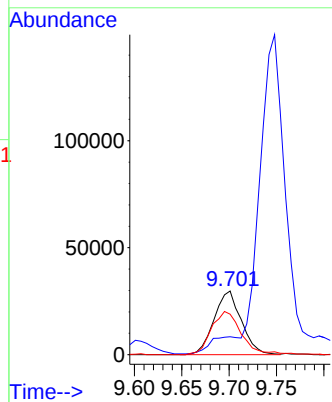
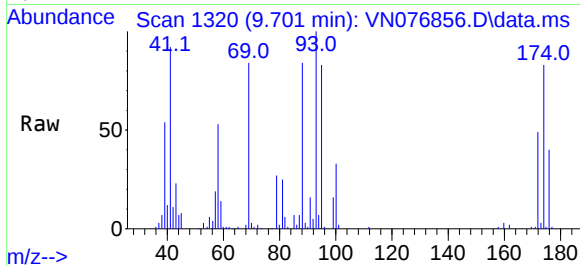
Tgt Ion: 88 Resp: 59649

Ion Ratio Lower Upper

88 100

43 0.0 15.3 22.9#

58 75.1 47.6 71.4#



#50

Toluene-d8

Concen: 21.657 ug/l

RT: 10.571 min Scan# 1468

Delta R.T. -0.000 min

Lab File: VN076856.D

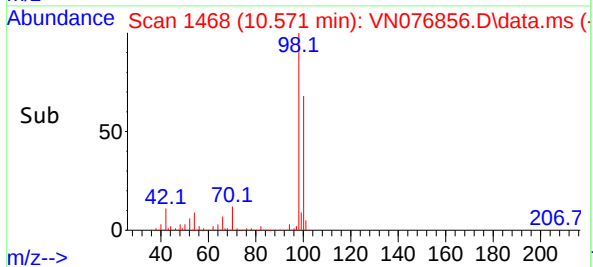
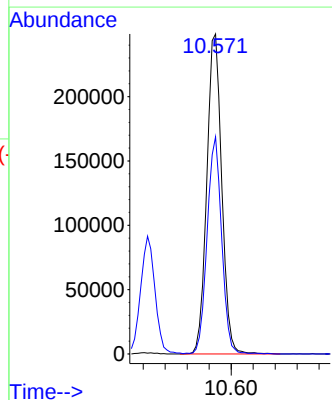
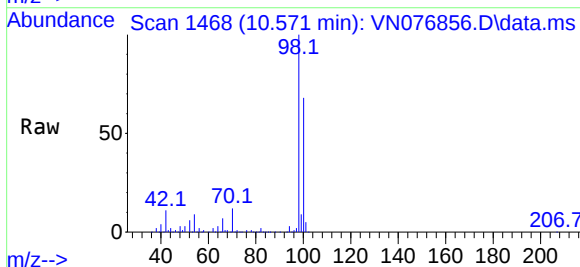
Acq: 06 Mar 2023 18:26

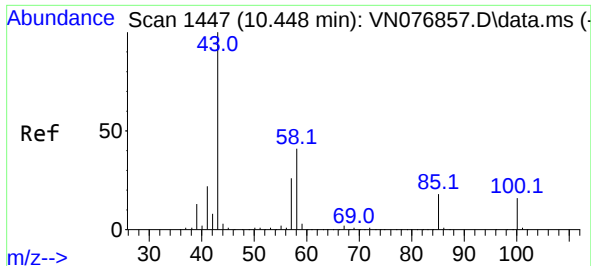
Tgt Ion: 98 Resp: 469088

Ion Ratio Lower Upper

98 100

100 66.0 52.8 79.2

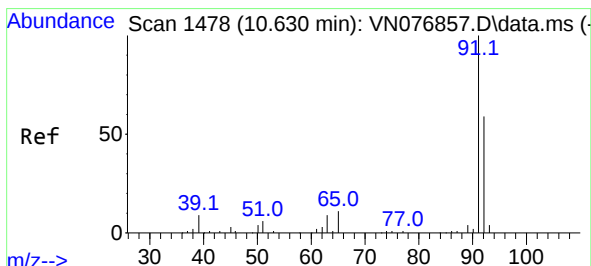
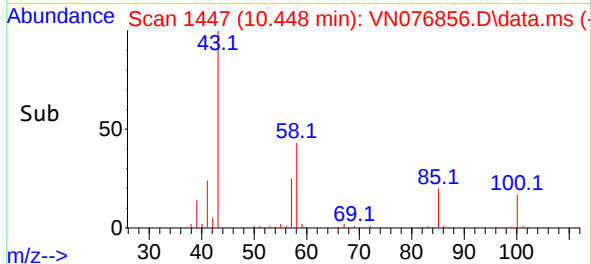
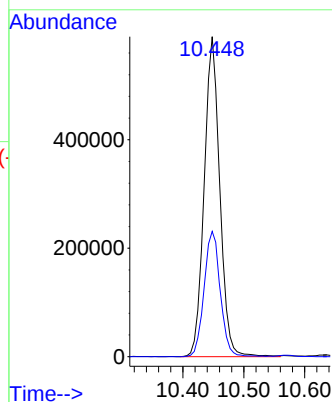
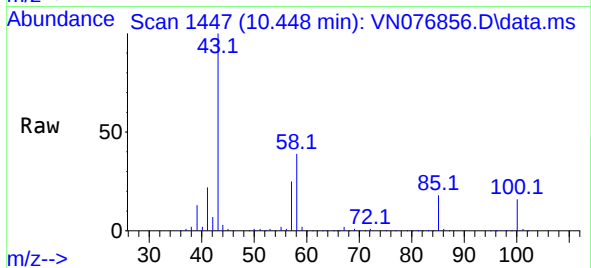




#51
4-Methyl-2-Pentanone
Concen: 159.391 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

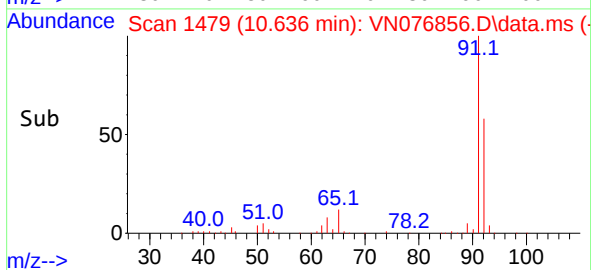
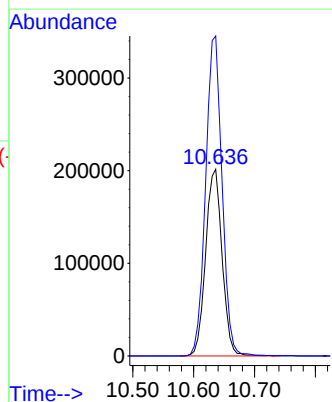
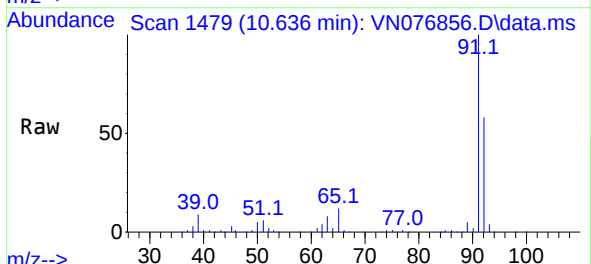
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

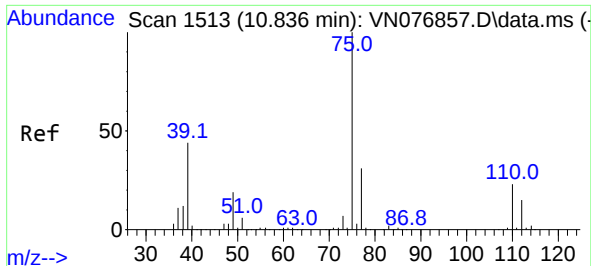
Tgt Ion: 43 Resp: 1052104
Ion Ratio Lower Upper
43 100
58 40.6 37.4 56.0



#52
Toluene
Concen: 23.412 ug/l
RT: 10.636 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

Tgt Ion: 92 Resp: 378984
Ion Ratio Lower Upper
92 100
91 170.6 138.2 207.2

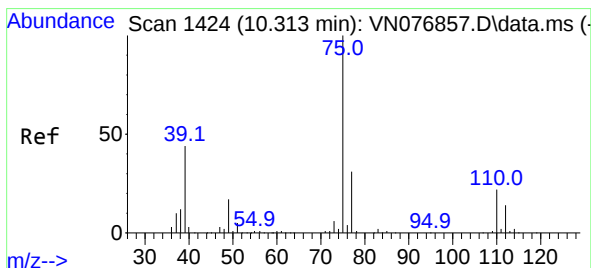
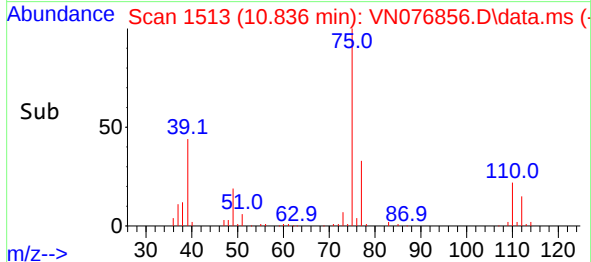
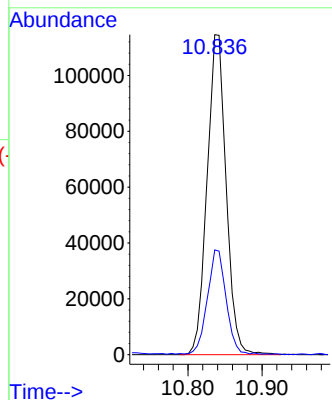
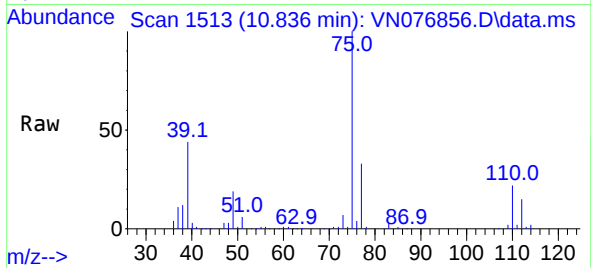




#53
 t-1,3-Dichloropropene
 Concen: 24.512 ug/l
 RT: 10.836 min Scan# 1513
 Delta R.T. -0.000 min
 Lab File: VN076856.D
 Acq: 06 Mar 2023 18:26

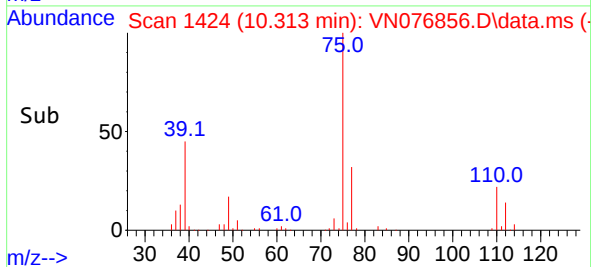
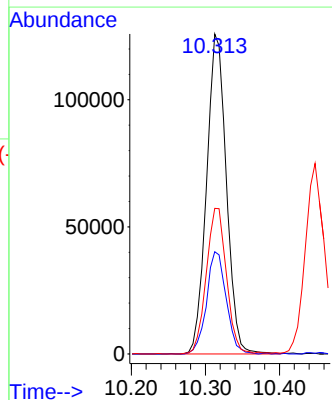
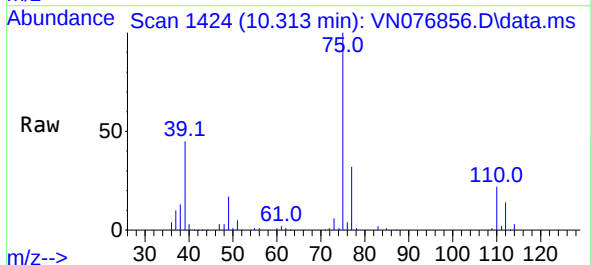
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

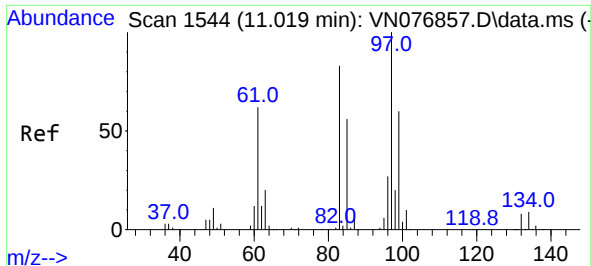
Tgt Ion: 75 Resp: 204714
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 24.689 ug/l
 RT: 10.313 min Scan# 1424
 Delta R.T. -0.000 min
 Lab File: VN076856.D
 Acq: 06 Mar 2023 18:26

Tgt Ion: 75 Resp: 234296
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.7 38.5
 39 45.5 29.7 44.5#



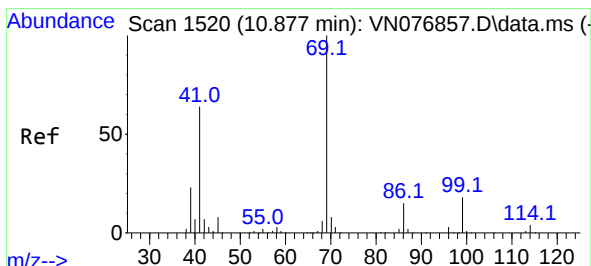
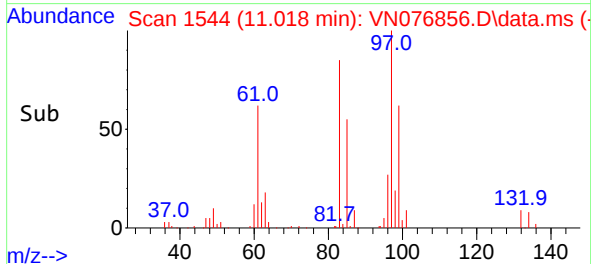
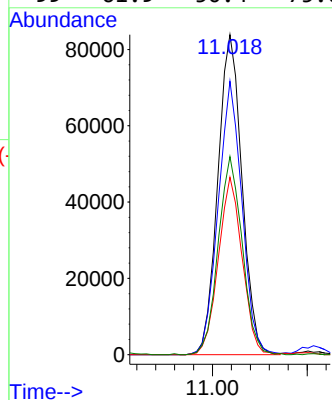
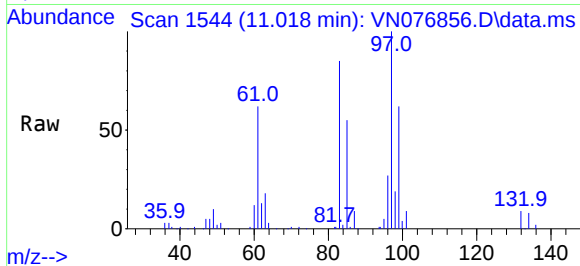


#55
1,1,2-Trichloroethane
Concen: 22.487 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 97 Resp: 148340

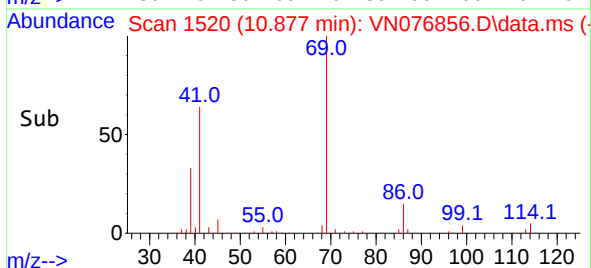
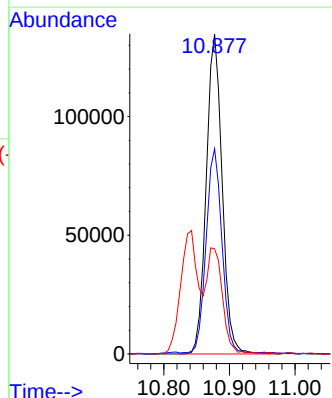
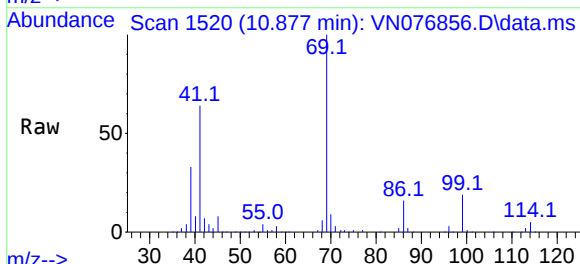
Ion	Ratio	Lower	Upper
97	100		
83	85.4	67.1	100.7
85	55.4	41.8	62.8
99	61.9	50.4	75.6

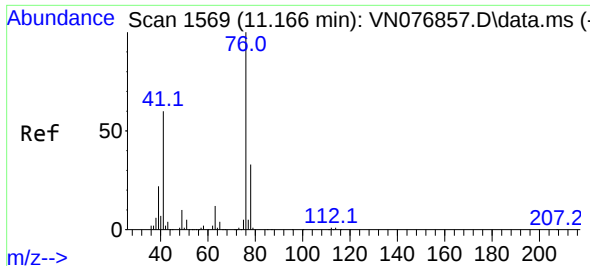


#56
Ethyl methacrylate
Concen: 27.604 ug/l
RT: 10.877 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

Tgt Ion: 69 Resp: 227437

Ion	Ratio	Lower	Upper
69	100		
41	63.3	38.0	57.0
39	31.8	22.4	33.6

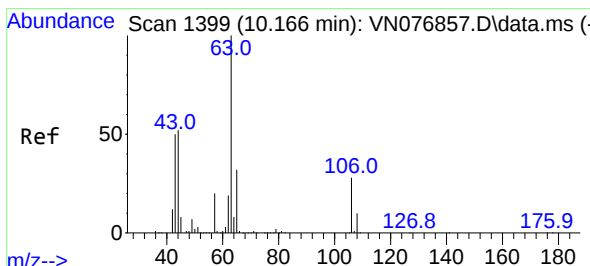
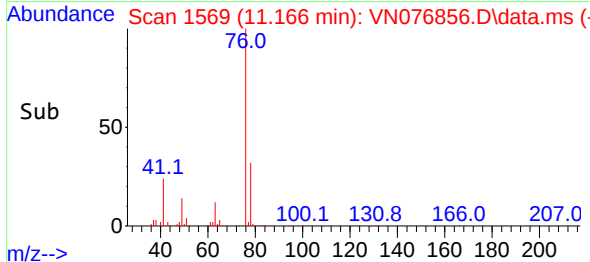
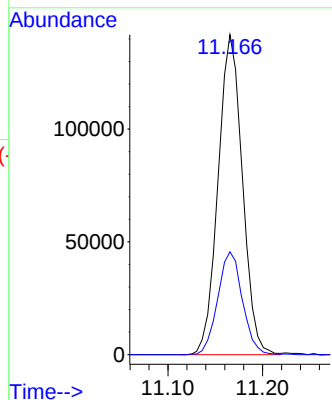
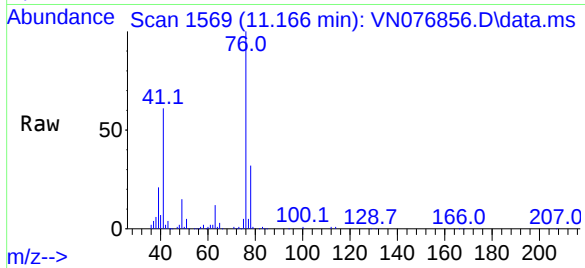




#57
1,3-Dichloropropane
Concen: 23.507 ug/l
RT: 11.166 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

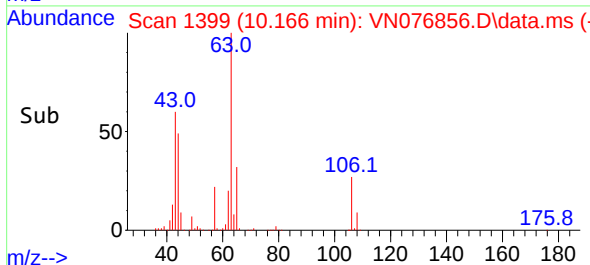
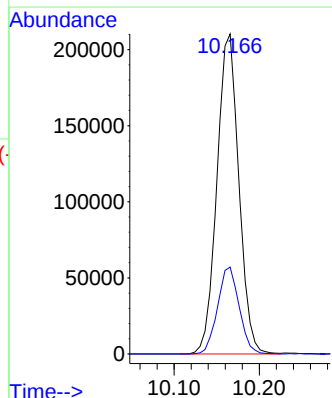
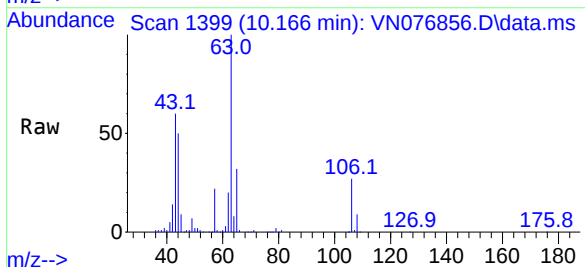
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

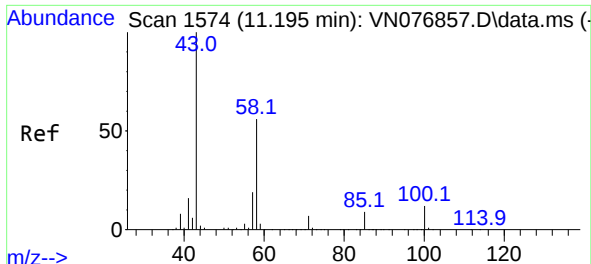
Tgt Ion: 76 Resp: 253414
Ion Ratio Lower Upper
76 100
78 32.6 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 126.571 ug/l
RT: 10.166 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

Tgt Ion: 63 Resp: 375374
Ion Ratio Lower Upper
63 100
106 26.8 25.6 38.4

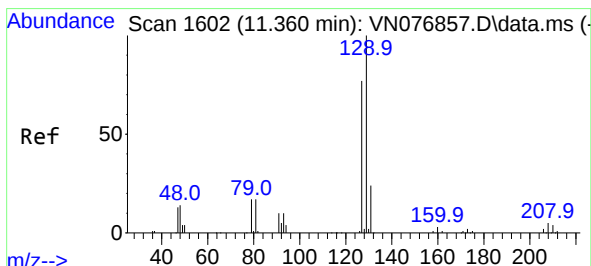
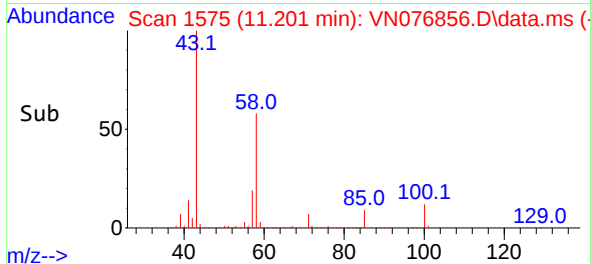
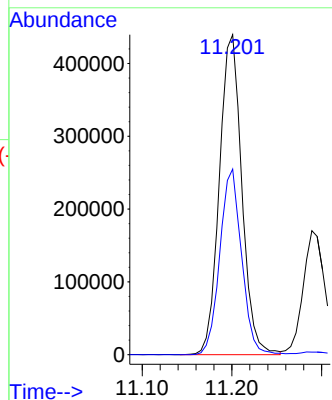
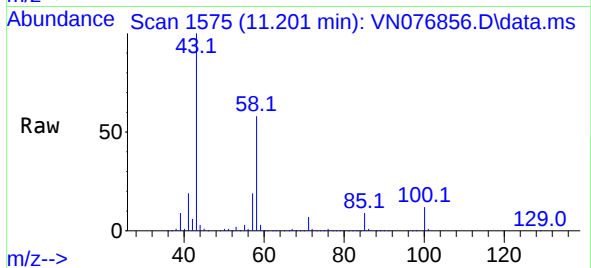




#59
2-Hexanone
Concen: 161.564 ug/l
RT: 11.201 min Scan# 1575
Delta R.T. 0.006 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

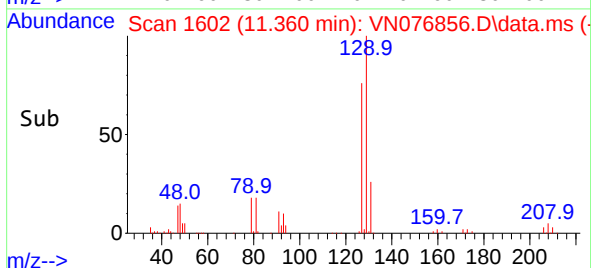
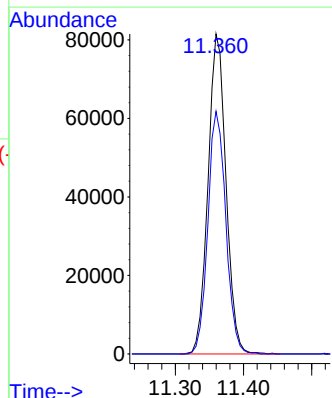
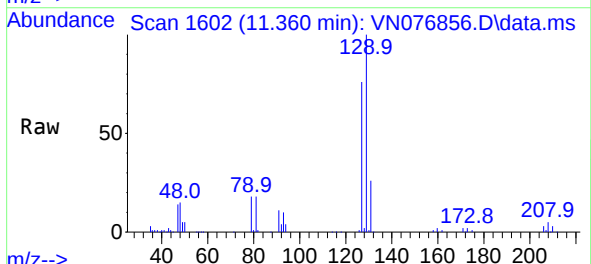
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

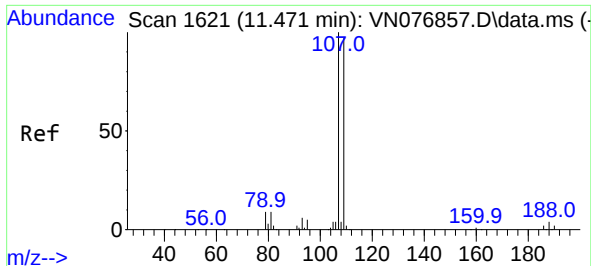
Tgt Ion: 43 Resp: 763418
Ion Ratio Lower Upper
43 100
58 56.2 32.6 98.0



#60
Dibromochloromethane
Concen: 22.091 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

Tgt Ion: 129 Resp: 149635
Ion Ratio Lower Upper
129 100
127 75.7 39.6 118.8

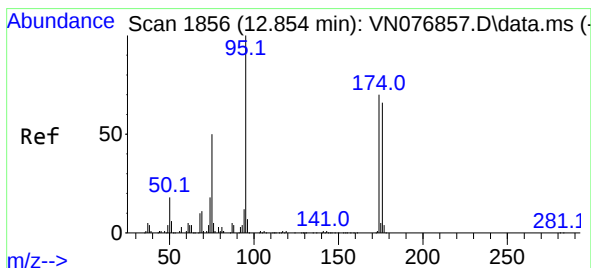
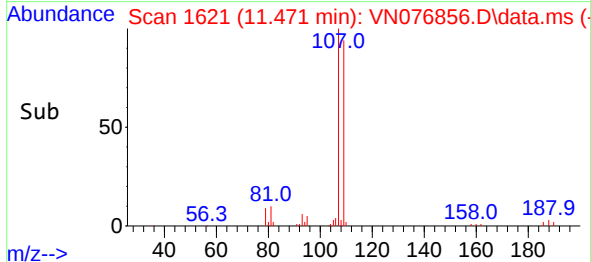
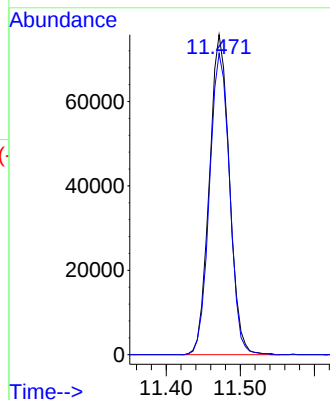
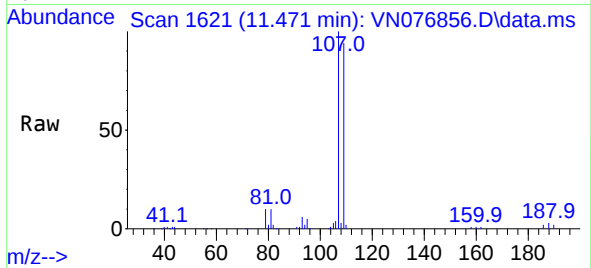




#61
1,2-Dibromoethane
Concen: 21.895 ug/l
RT: 11.471 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

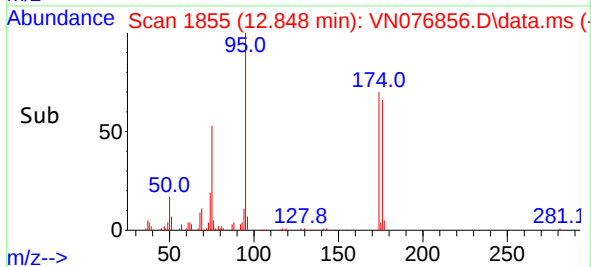
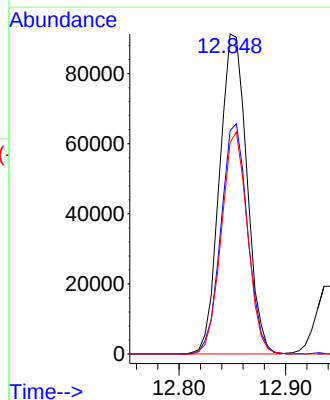
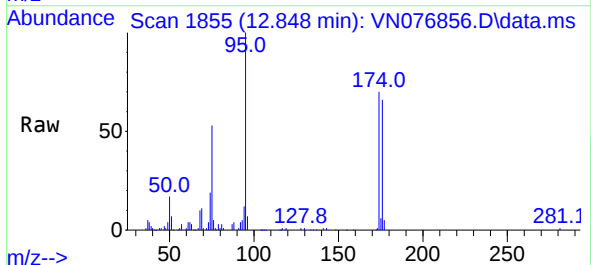
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

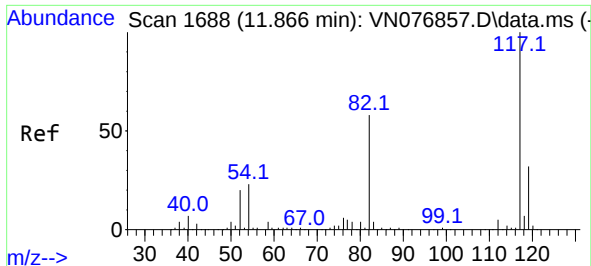
Tgt Ion:107 Resp: 142544
Ion Ratio Lower Upper
107 100
109 94.5 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 19.810 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. -0.006 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

Tgt Ion: 95 Resp: 162374
Ion Ratio Lower Upper
95 100
174 70.2 0.0 162.4
176 66.4 0.0 157.4

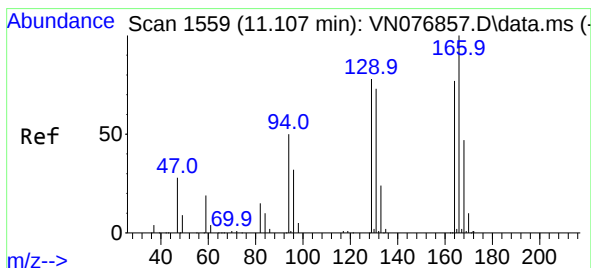
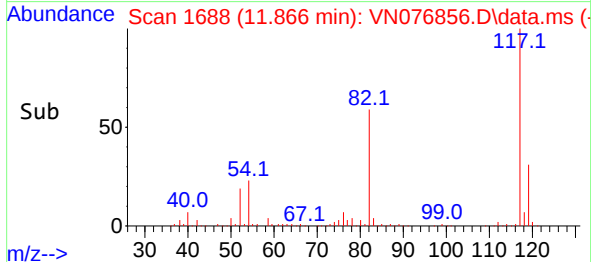
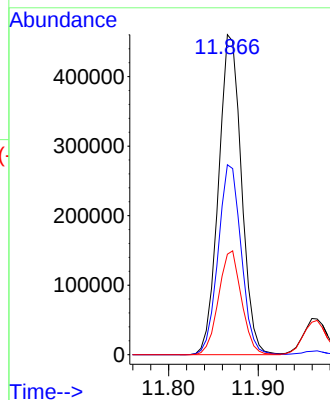
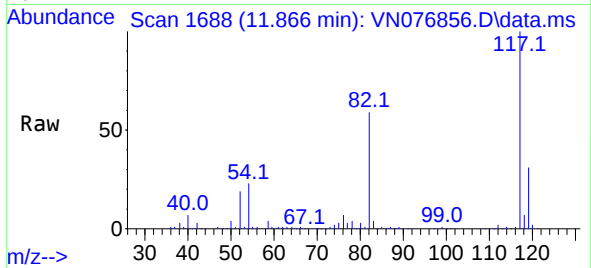




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

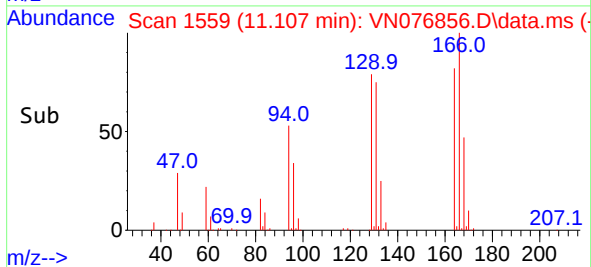
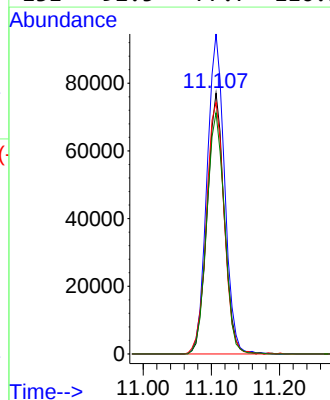
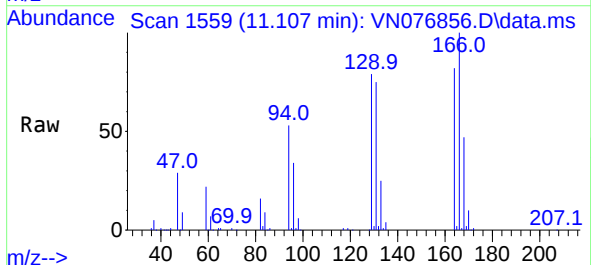
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

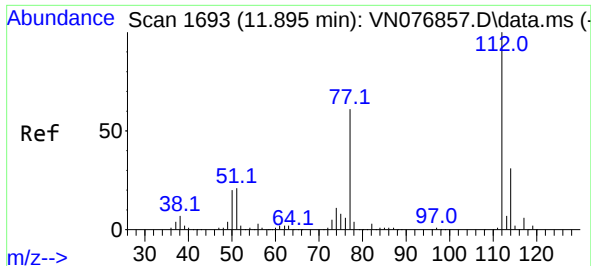
Tgt Ion:117 Resp: 817369
Ion Ratio Lower Upper
117 100
82 59.4 43.5 65.3
119 31.4 25.5 38.3



#64
Tetrachloroethene
Concen: 24.046 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. -0.000 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

Tgt Ion:164 Resp: 134149
Ion Ratio Lower Upper
164 100
166 122.7 102.7 154.1
129 96.4 81.5 122.3
131 92.5 77.7 116.5

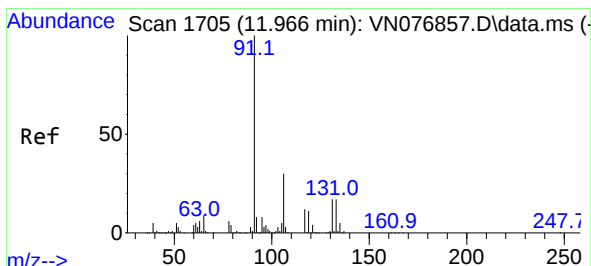
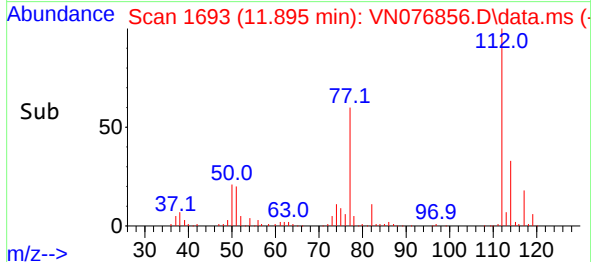
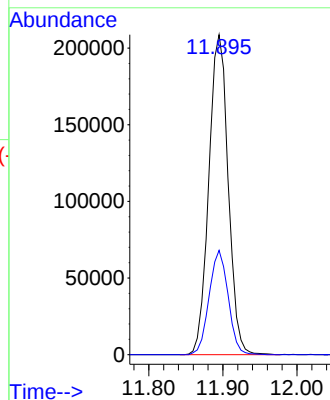
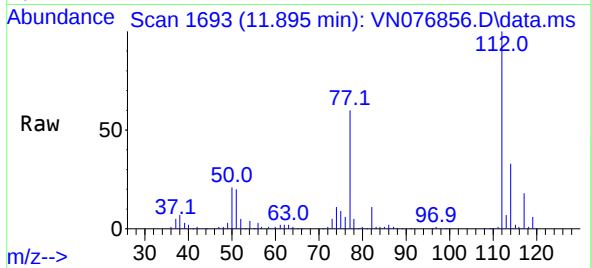




#65
Chlorobenzene
Concen: 22.195 ug/l
RT: 11.895 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

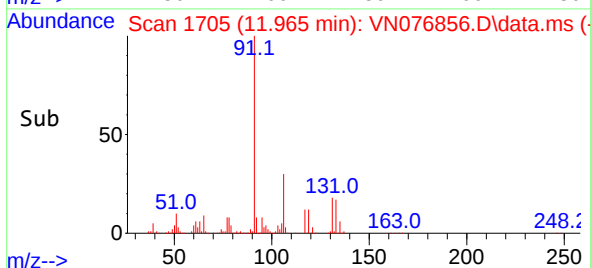
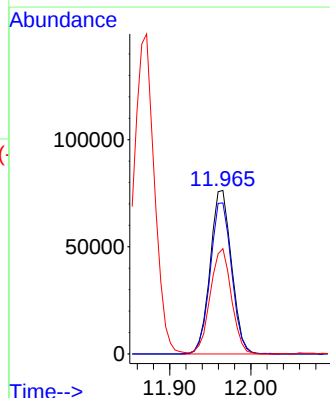
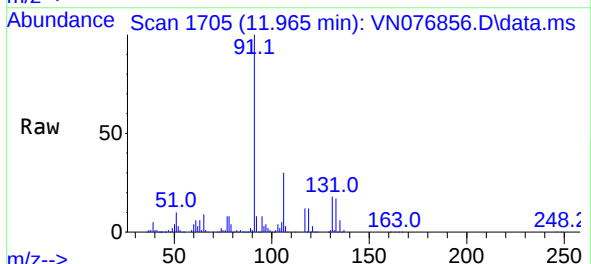
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

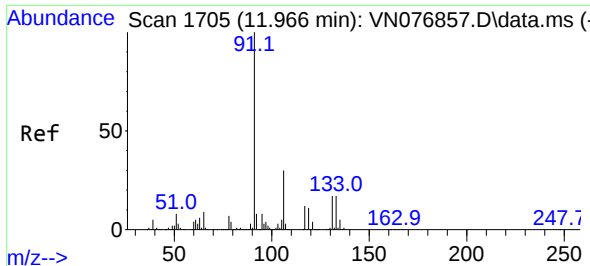
Tgt Ion:112 Resp: 379159
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 22.574 ug/l
RT: 11.965 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

Tgt Ion:131 Resp: 139829
Ion Ratio Lower Upper
131 100
133 92.5 47.9 143.8
119 63.8 33.1 99.2

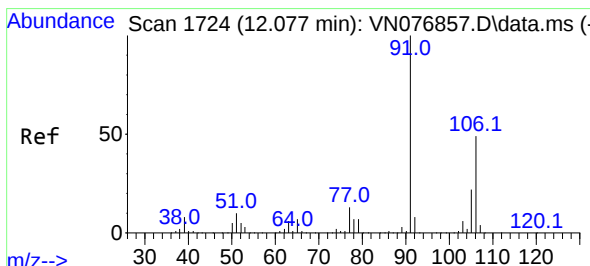
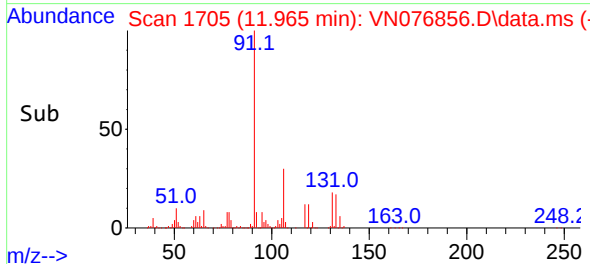
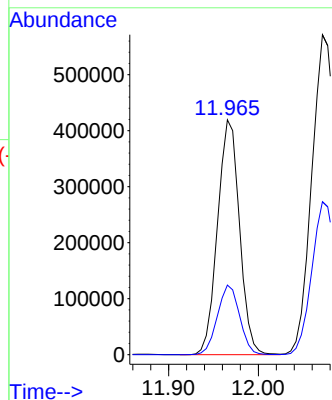
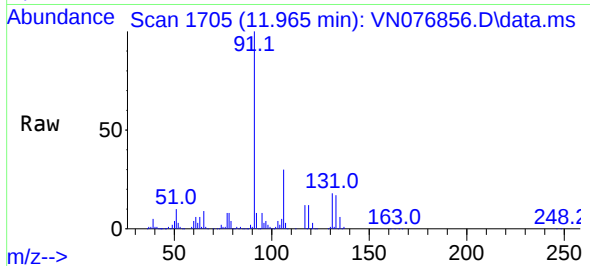




#67
Ethyl Benzene
Concen: 24.493 ug/l
RT: 11.965 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

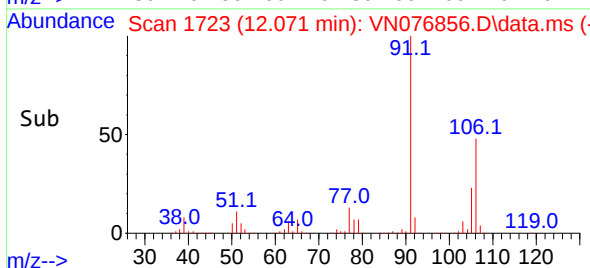
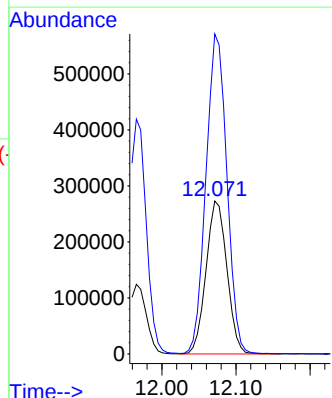
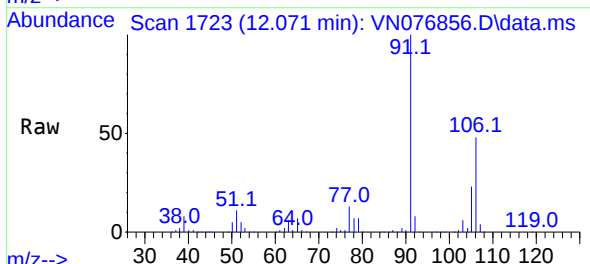
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

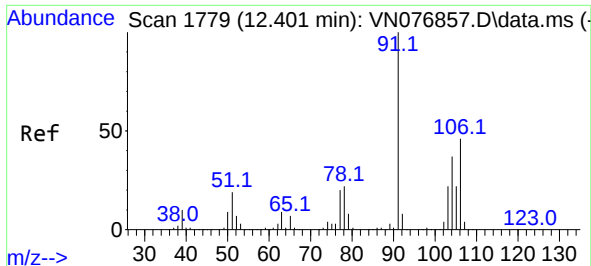
Tgt Ion: 91 Resp: 712845
Ion Ratio Lower Upper
91 100
106 29.6 25.1 37.7



#68
m/p-Xylenes
Concen: 46.783 ug/l
RT: 12.071 min Scan# 1723
Delta R.T. -0.006 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

Tgt Ion: 106 Resp: 534595
Ion Ratio Lower Upper
106 100
91 209.3 158.0 237.0

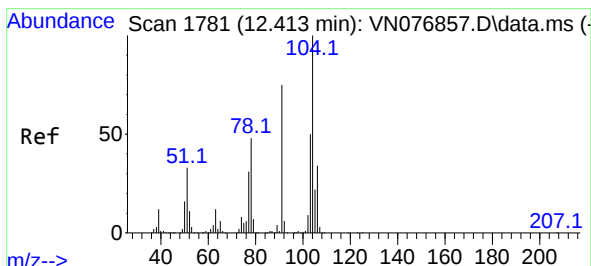
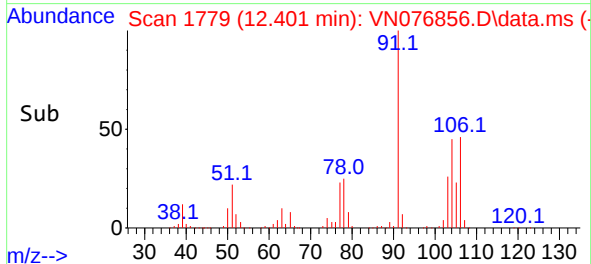
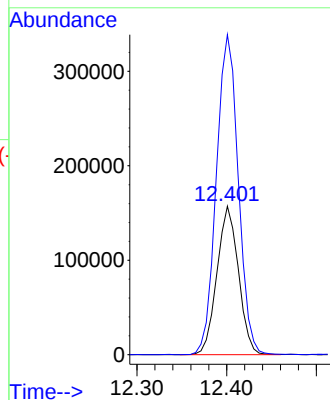
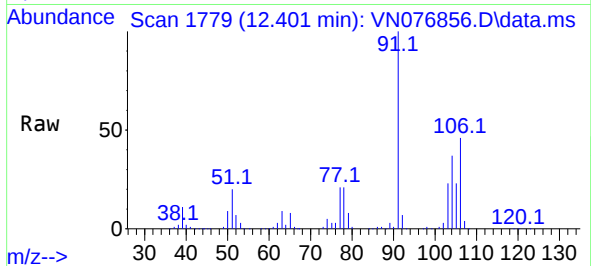




#69
o-Xylene
Concen: 23.413 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

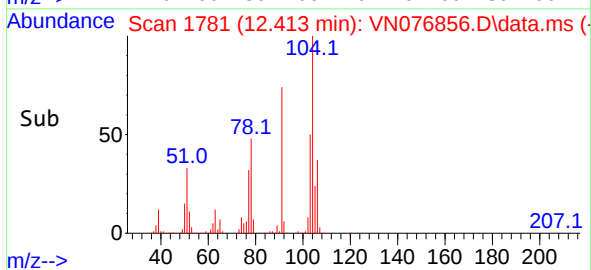
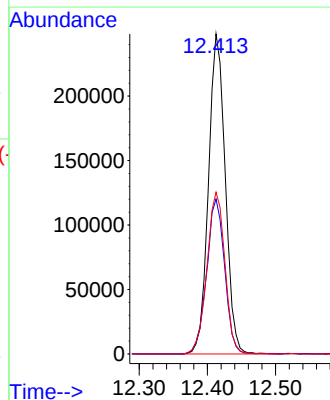
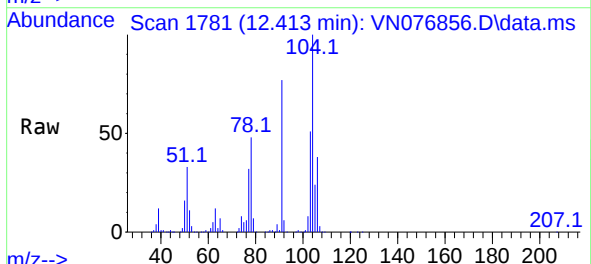
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

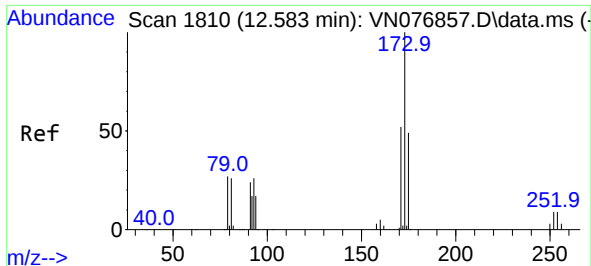
Tgt Ion:106 Resp: 261406
Ion Ratio Lower Upper
106 100
91 220.3 101.8 305.4



#70
Styrene
Concen: 23.952 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

Tgt Ion:104 Resp: 425141
Ion Ratio Lower Upper
104 100
78 51.7 36.6 55.0
103 54.2 43.4 65.0

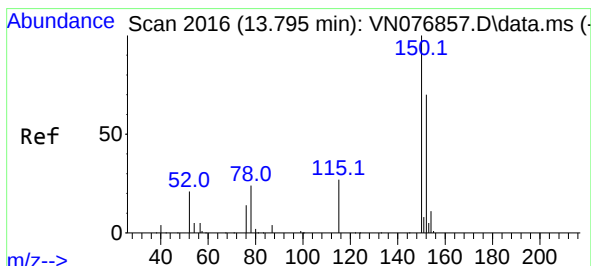
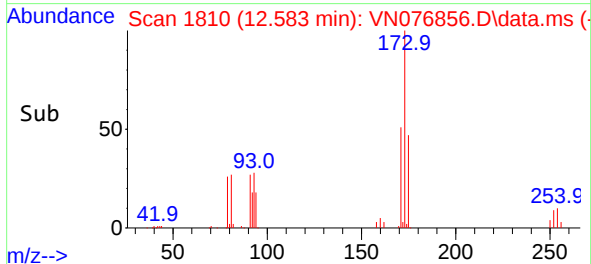
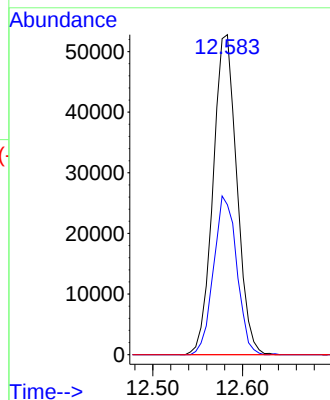
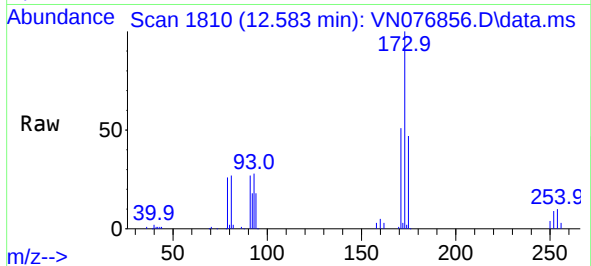




#71
Bromoform
Concen: 20.911 ug/l
RT: 12.583 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

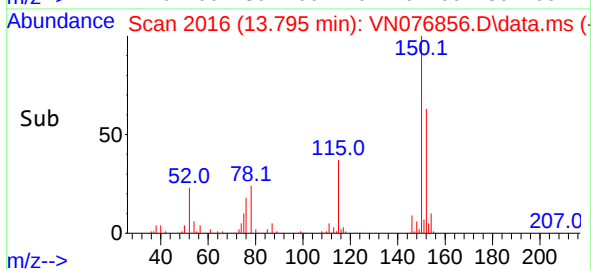
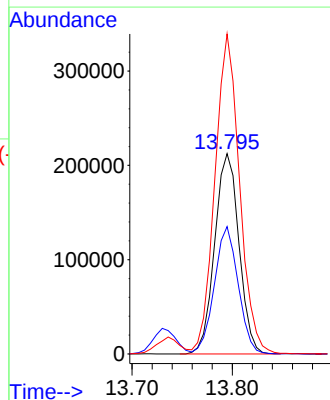
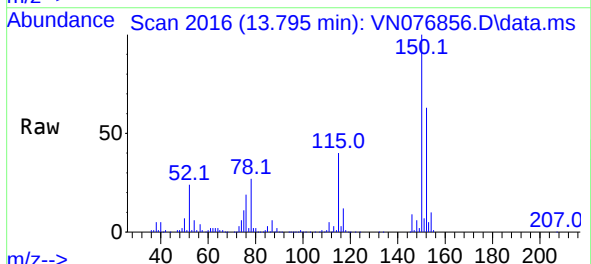
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

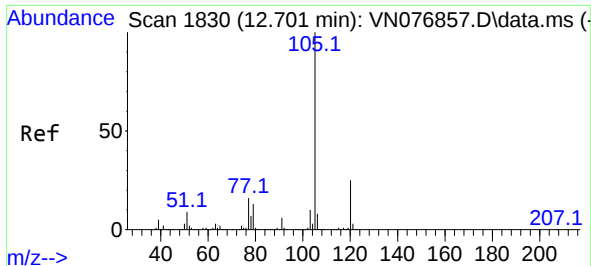
Tgt Ion:173 Resp: 97133
Ion Ratio Lower Upper
173 100
175 48.3 24.9 74.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

Tgt Ion:152 Resp: 357139
Ion Ratio Lower Upper
152 100
115 62.2 30.3 90.9
150 161.9 0.0 353.6

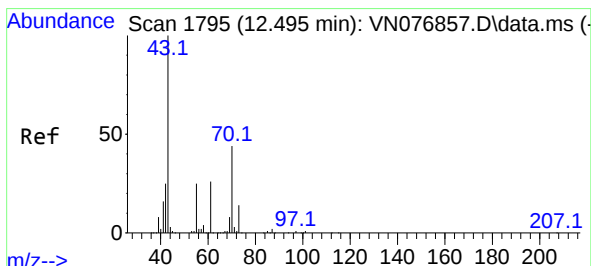
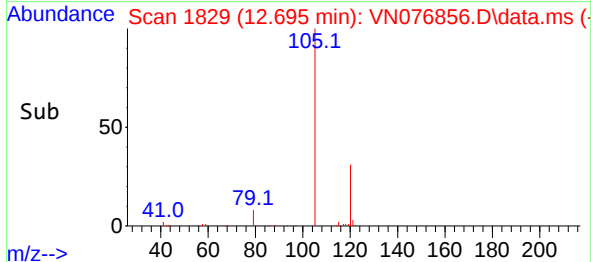
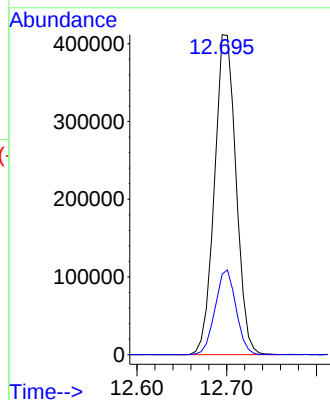
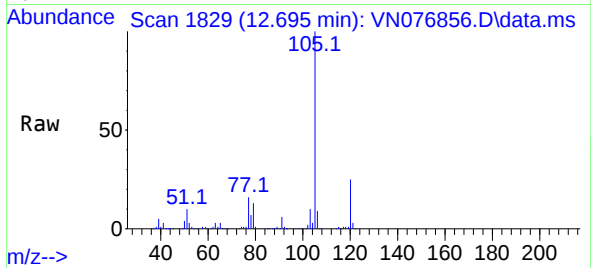




#73
Isopropylbenzene
Concen: 27.276 ug/l
RT: 12.695 min Scan# 1830
Delta R.T. -0.006 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

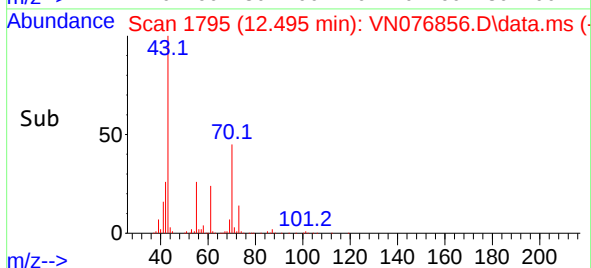
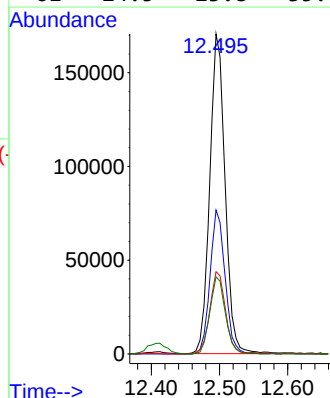
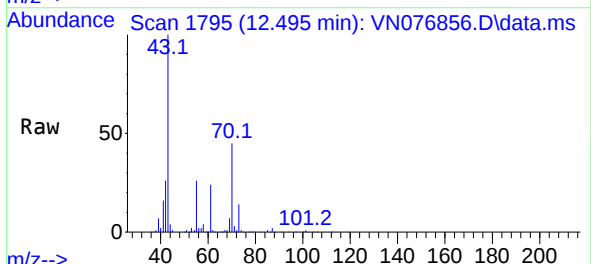
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MSVOA_N
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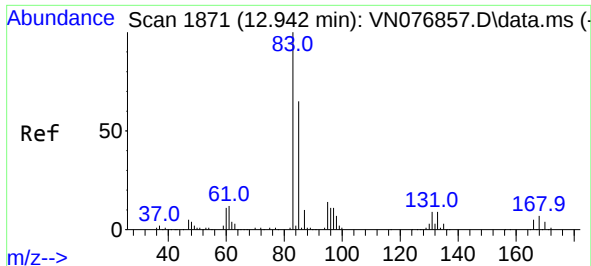
Tgt Ion:105 Resp: 686129
Ion Ratio Lower Upper
105 100
120 25.8 13.8 41.4



#74
N-ethyl acetate
Concen: 42.288 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

Tgt Ion: 43 Resp: 267053
Ion Ratio Lower Upper
43 100
70 44.2 46.8 70.2#
55 26.7 23.4 35.2
61 24.5 23.8 35.8

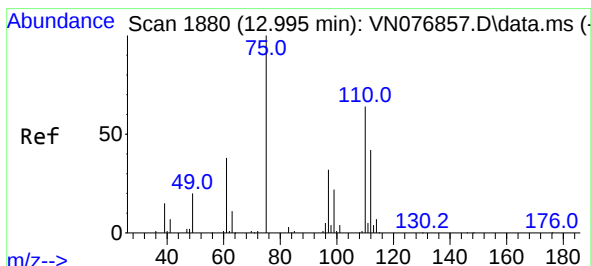
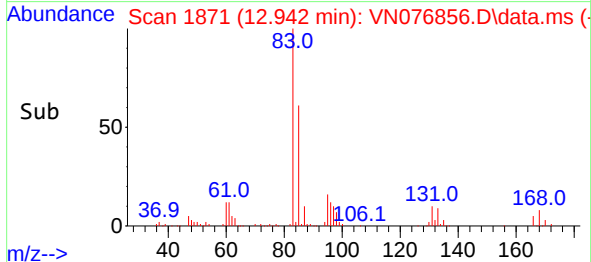
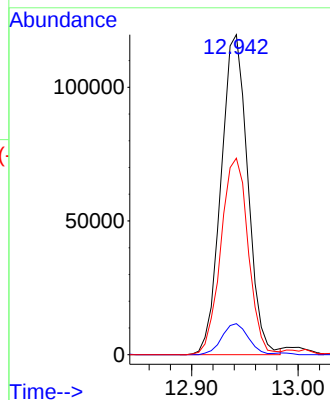
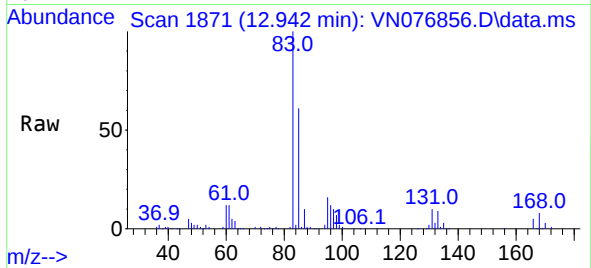




#75
1,1,2,2-Tetrachloroethane
Concen: 25.875 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

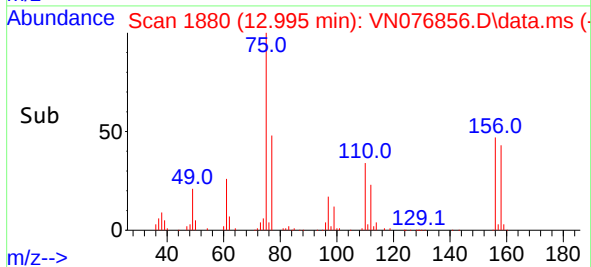
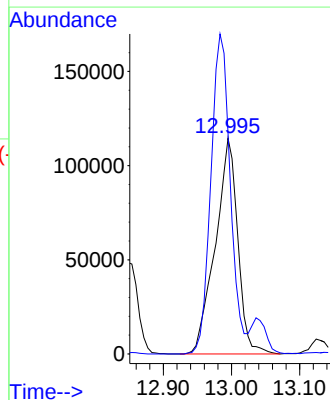
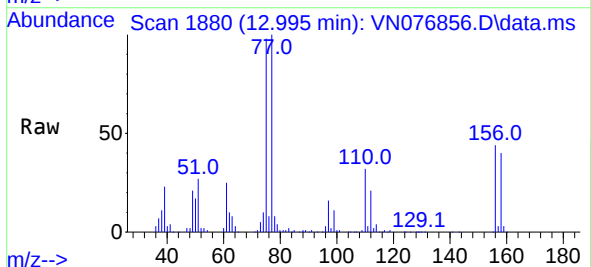
Instrument :
MSVOA_N
ClientSampleId :
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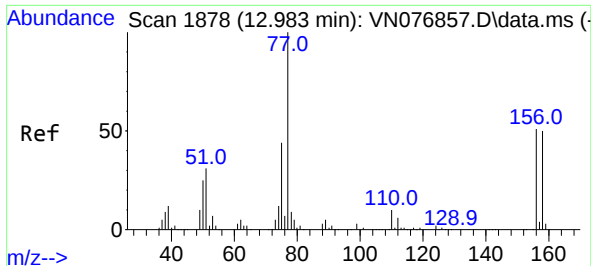
Tgt Ion: 83 Resp: 208527
Ion Ratio Lower Upper
83 100
131 9.6 5.3 16.1
85 63.0 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 32.591 ug/l
RT: 12.995 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

Tgt Ion: 75 Resp: 262805
Ion Ratio Lower Upper
75 100
77 128.8 93.8 281.4

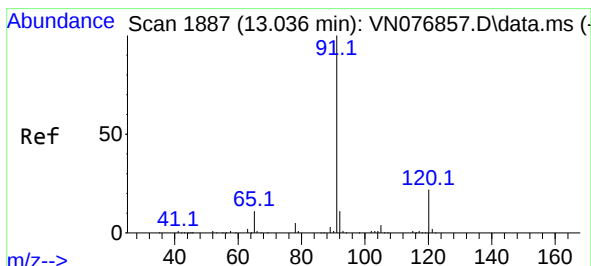
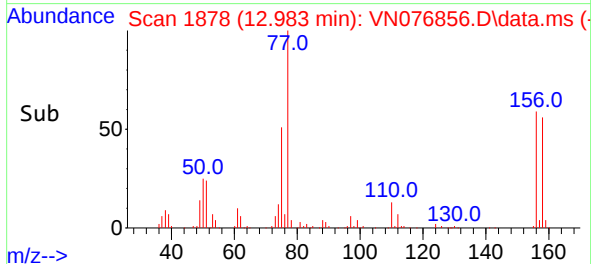
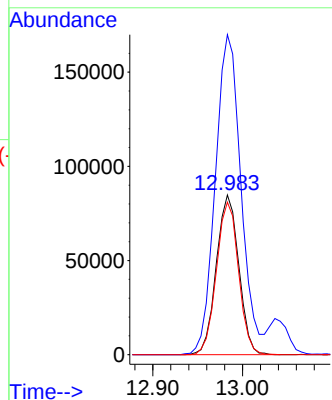
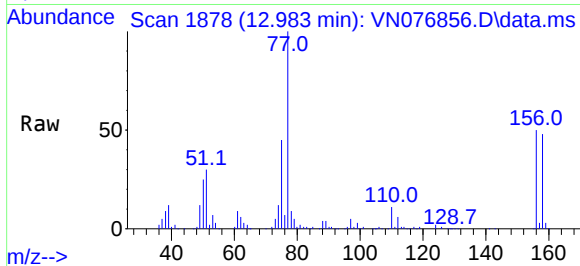




#77
Bromobenzene
Concen: 25.258 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

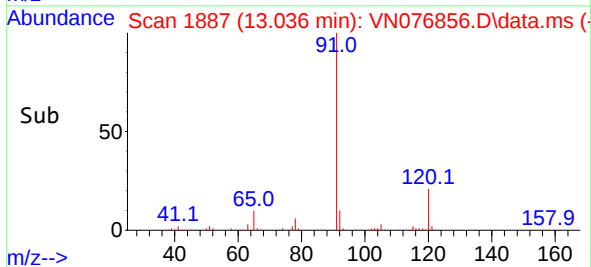
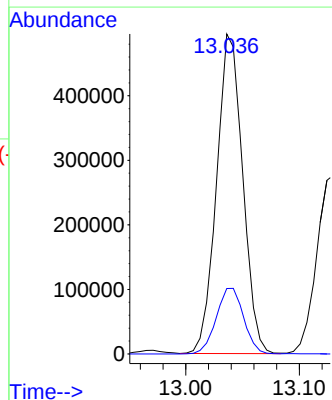
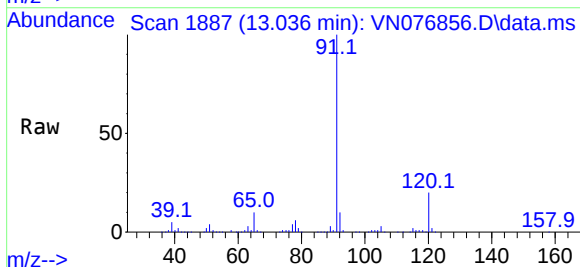
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

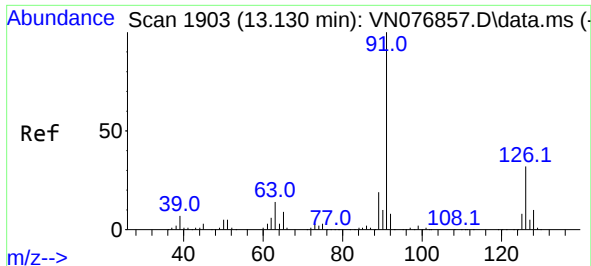
Tgt Ion:156 Resp: 147058
Ion Ratio Lower Upper
156 100
77 230.2 101.3 303.7
158 94.1 48.9 146.7



#78
n-propylbenzene
Concen: 28.263 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. -0.000 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

Tgt Ion: 91 Resp: 792284
Ion Ratio Lower Upper
91 100
120 21.5 11.9 35.7

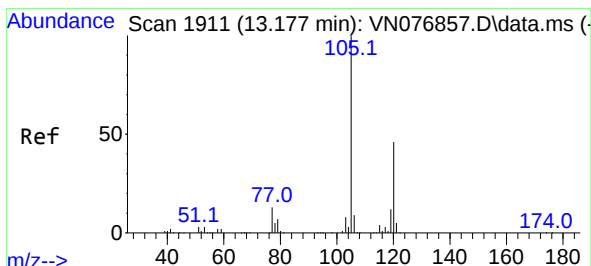
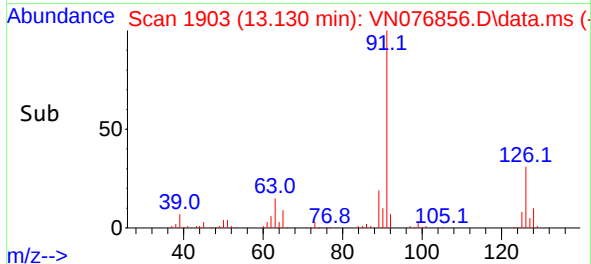
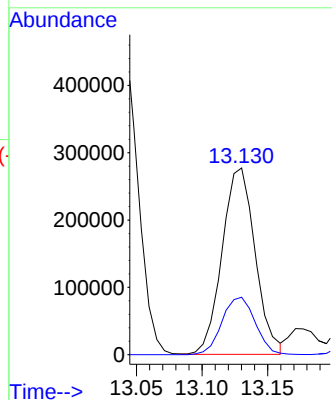
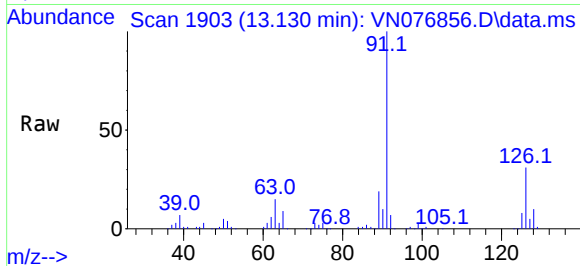




#79
2-Chlorotoluene
Concen: 26.282 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

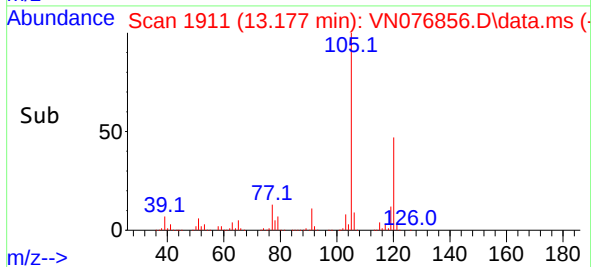
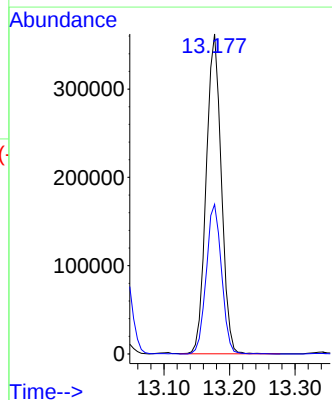
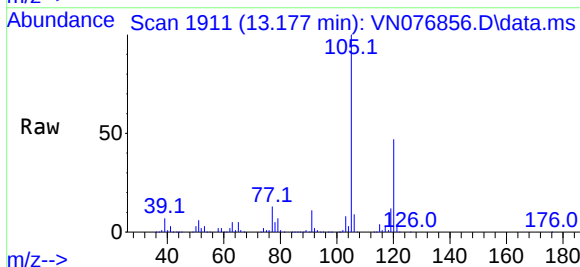
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

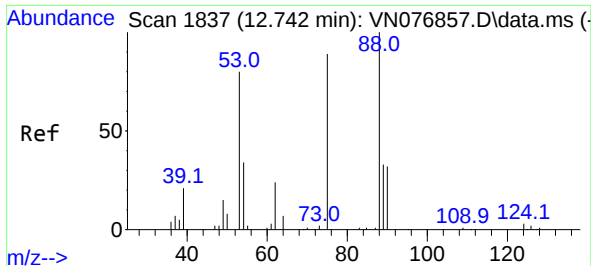
Tgt Ion: 91 Resp: 485685
Ion Ratio Lower Upper
91 100
126 31.0 17.7 53.1



#80
1,3,5-Trimethylbenzene
Concen: 26.550 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

Tgt Ion:105 Resp: 580574
Ion Ratio Lower Upper
105 100
120 47.4 25.2 75.6

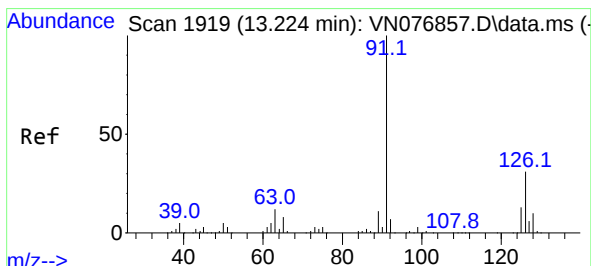
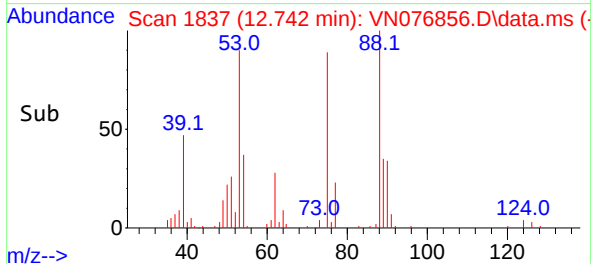
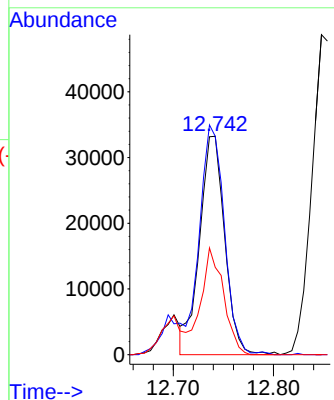
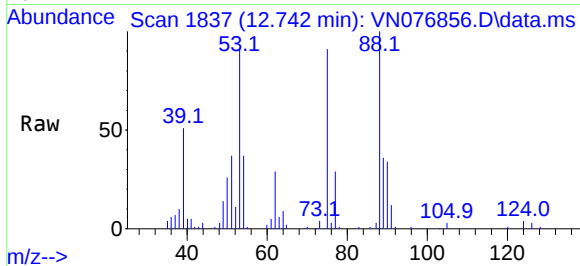




#81
trans-1,4-Dichloro-2-butene
Concen: 28.949 ug/l
RT: 12.742 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

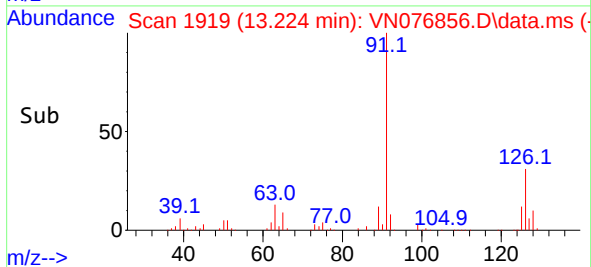
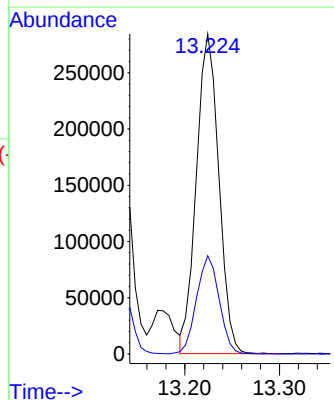
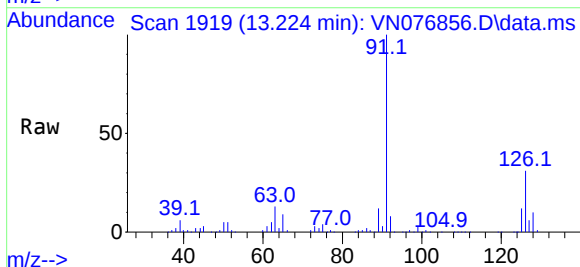
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

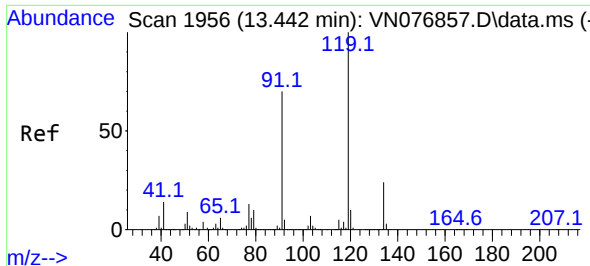
Tgt Ion: 75 Resp: 58090
Ion Ratio Lower Upper
75 100
53 102.2 67.4 101.0#
89 43.8 39.5 59.3



#82
4-Chlorotoluene
Concen: 26.723 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

Tgt Ion: 91 Resp: 468533
Ion Ratio Lower Upper
91 100
126 30.9 18.0 54.0

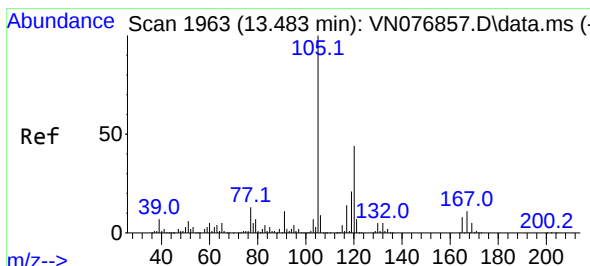
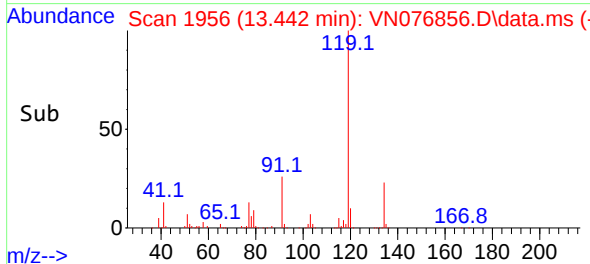
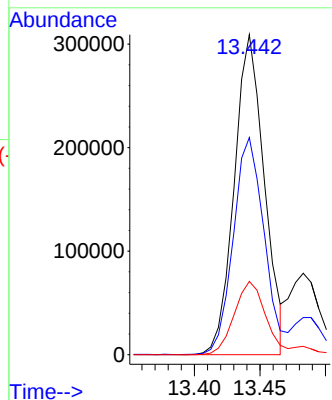
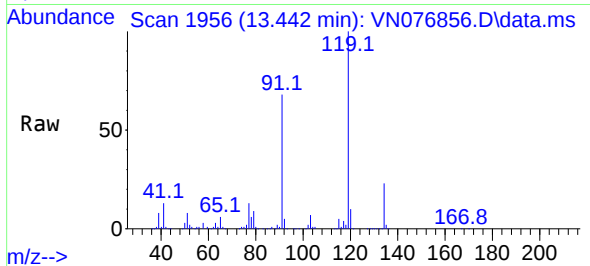




#83
tert-Butylbenzene
Concen: 25.268 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

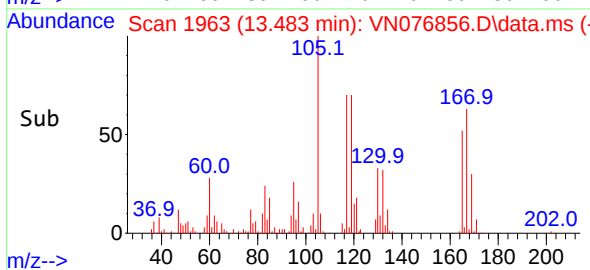
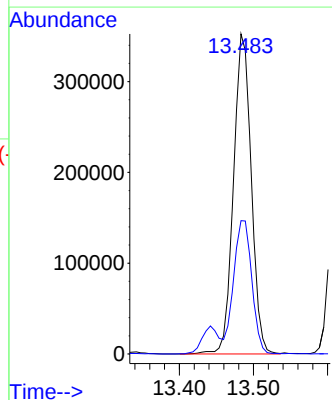
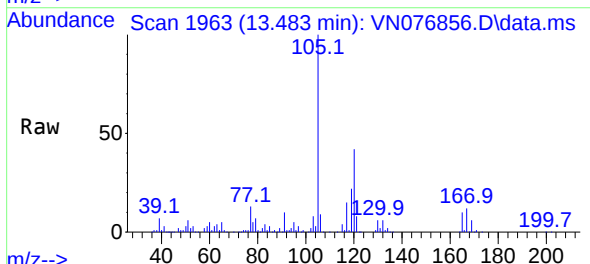
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

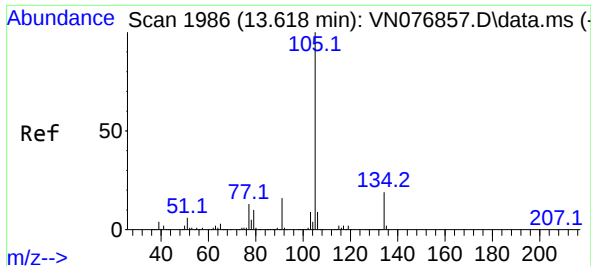
Tgt Ion:119 Resp: 493077
Ion Ratio Lower Upper
119 100
91 70.2 31.9 95.5
134 25.7 13.8 41.4



#84
1,2,4-Trimethylbenzene
Concen: 26.158 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

Tgt Ion:105 Resp: 585684
Ion Ratio Lower Upper
105 100
120 42.5 23.6 70.8

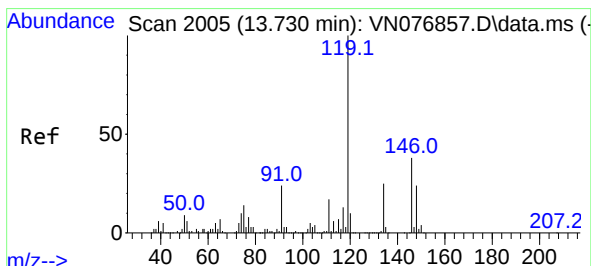
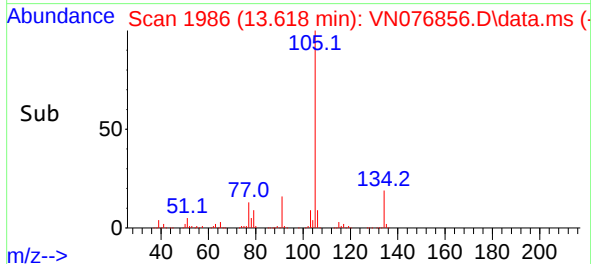
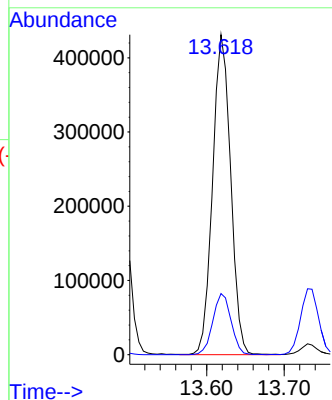
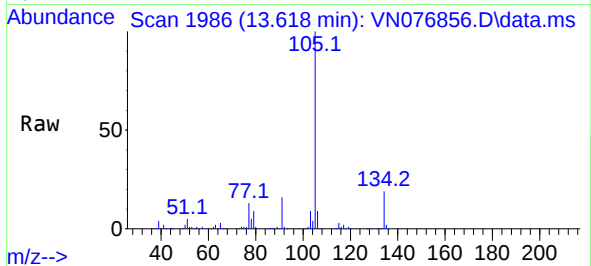




#85
 sec-Butylbenzene
 Concen: 25.360 ug/l
 RT: 13.618 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN076856.D
 Acq: 06 Mar 2023 18:26

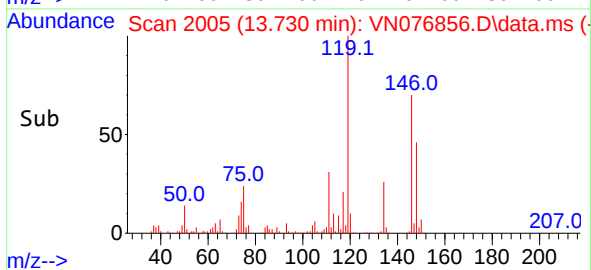
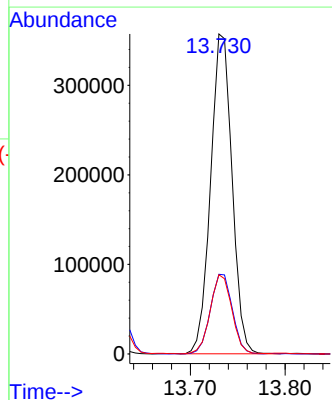
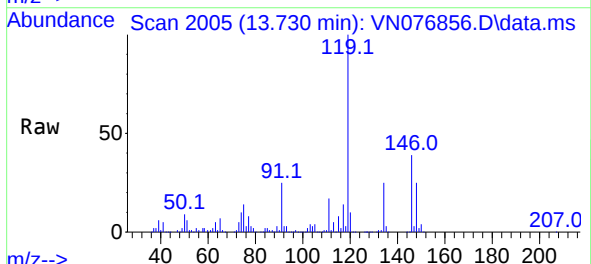
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

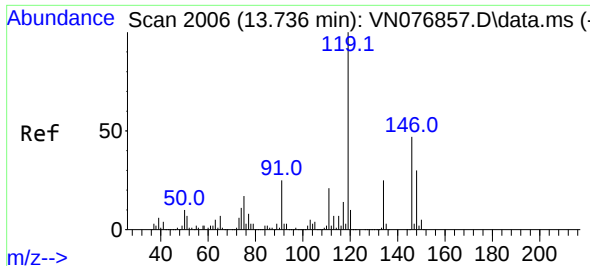
Tgt Ion:105 Resp: 698244
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 25.441 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. -0.000 min
 Lab File: VN076856.D
 Acq: 06 Mar 2023 18:26

Tgt Ion:119 Resp: 561531
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.5 40.5
 91 24.9 11.2 33.6

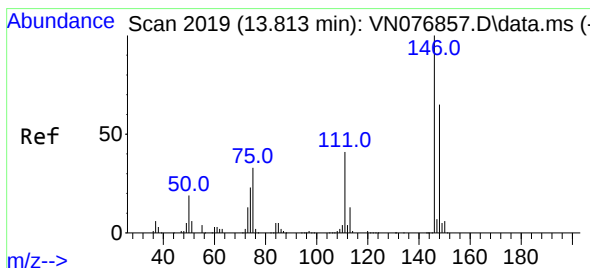
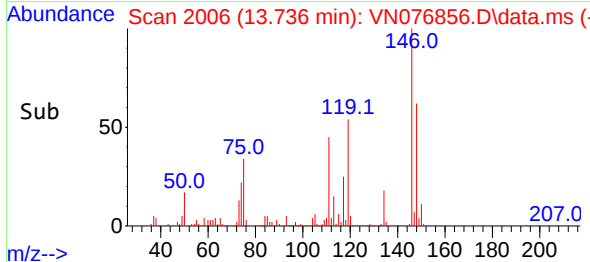
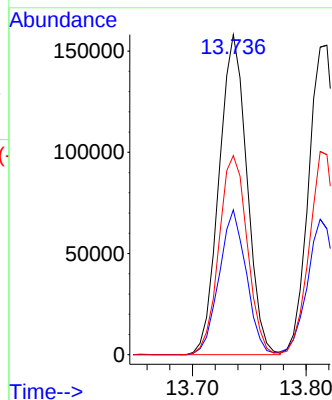
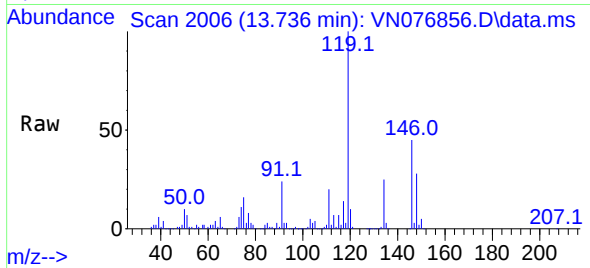




#87
1,3-Dichlorobenzene
Concen: 22.542 ug/l
RT: 13.736 min Scan# 2006
Delta R.T. -0.000 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

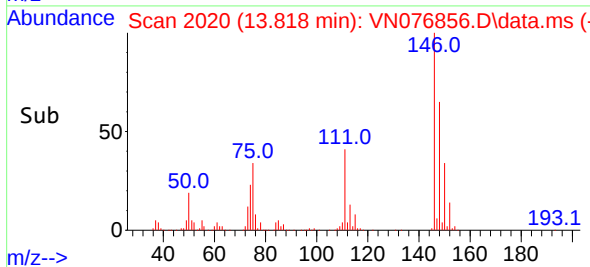
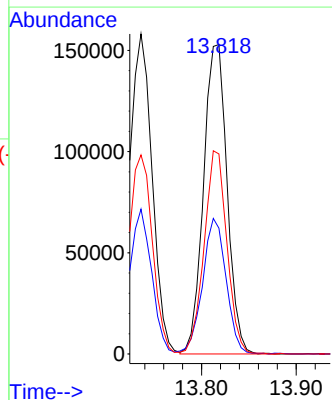
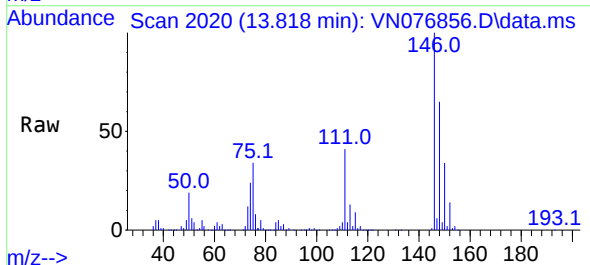
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

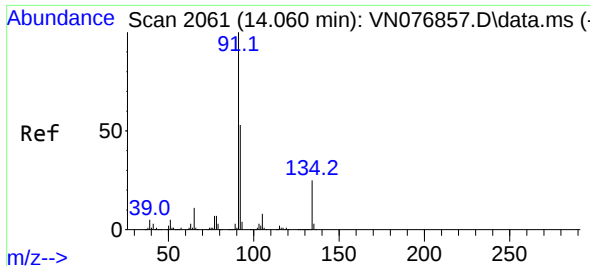
Tgt Ion:146 Resp: 269634
Ion Ratio Lower Upper
146 100
111 44.1 20.4 61.2
148 63.2 31.5 94.5



#88
1,4-Dichlorobenzene
Concen: 22.170 ug/l
RT: 13.818 min Scan# 2020
Delta R.T. 0.006 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

Tgt Ion:146 Resp: 265064
Ion Ratio Lower Upper
146 100
111 43.9 20.0 60.0
148 63.7 31.8 95.4

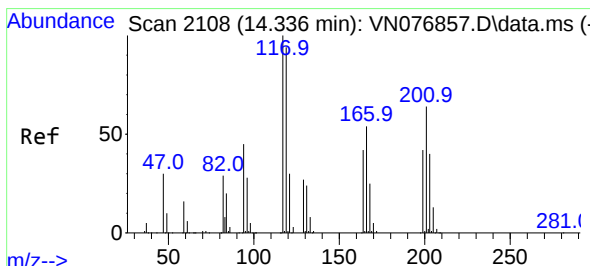
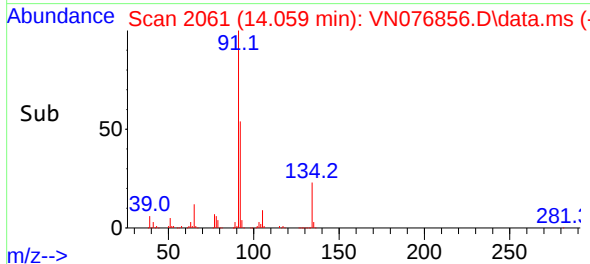
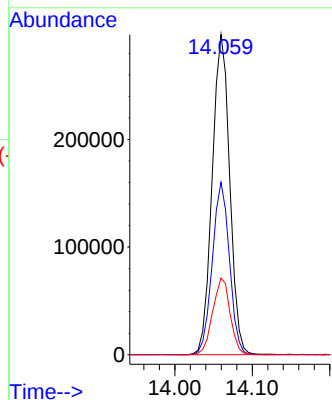
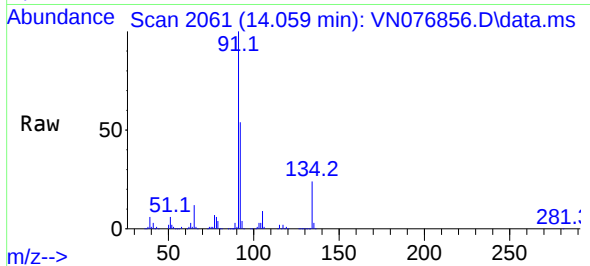




#89
n-Butylbenzene
Concen: 25.891 ug/l
RT: 14.059 min Scan# 2061
Delta R.T. -0.000 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

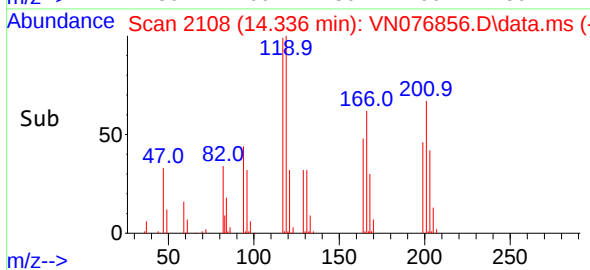
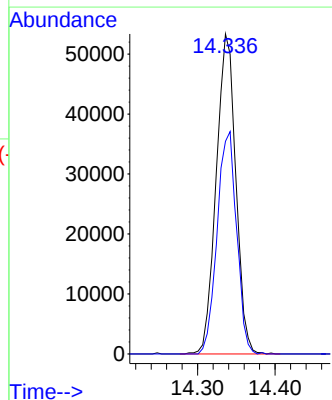
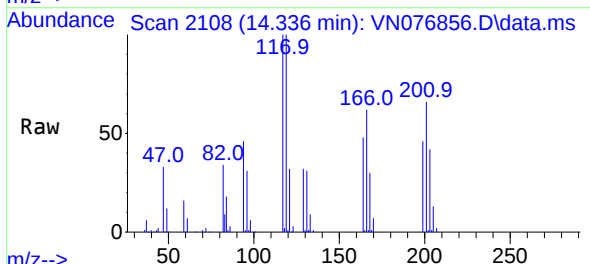
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

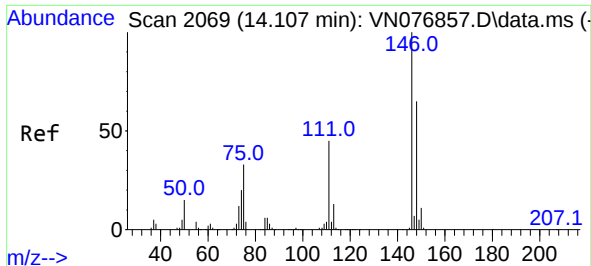
Tgt Ion: 91 Resp: 466320
Ion Ratio Lower Upper
91 100
92 52.7 26.6 79.7
134 23.8 13.6 40.7



#90
Hexachloroethane
Concen: 21.307 ug/l
RT: 14.336 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

Tgt Ion: 117 Resp: 93774
Ion Ratio Lower Upper
117 100
201 69.0 31.9 95.7





#91

1,2-Dichlorobenzene

Concen: 21.627 ug/l

RT: 14.107 min Scan# 2069

Delta R.T. -0.000 min

Lab File: VN076856.D

Acq: 06 Mar 2023 18:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC020

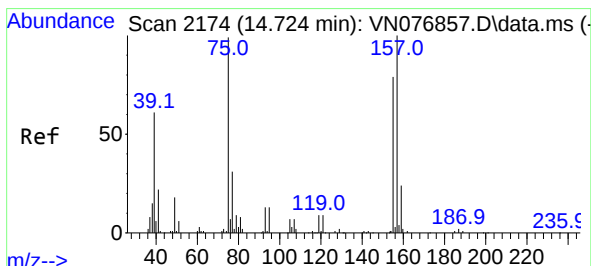
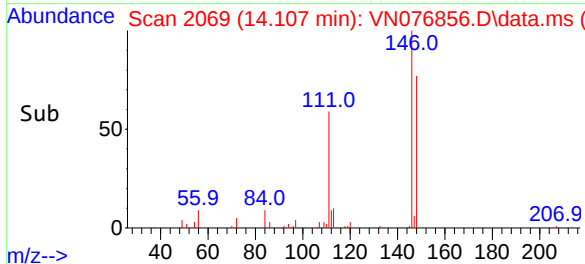
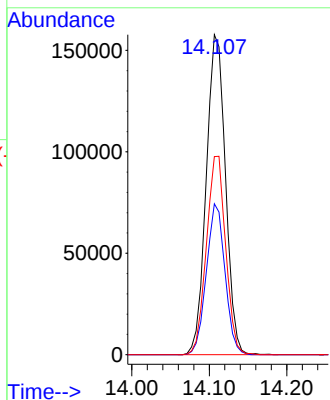
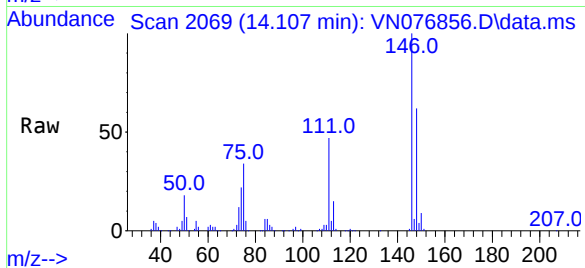
Tgt Ion:146 Resp: 271932

Ion Ratio Lower Upper

146 100

111 45.7 21.4 64.2

148 62.1 32.0 96.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 25.591 ug/l

RT: 14.724 min Scan# 2174

Delta R.T. -0.000 min

Lab File: VN076856.D

Acq: 06 Mar 2023 18:26

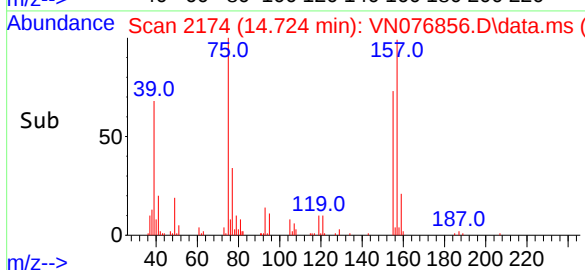
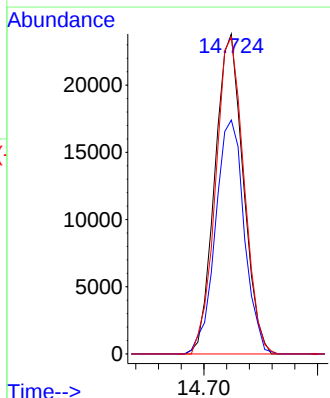
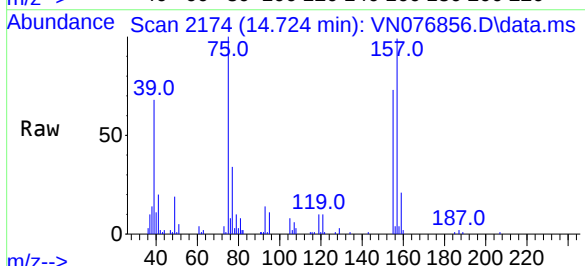
Tgt Ion: 75 Resp: 41210

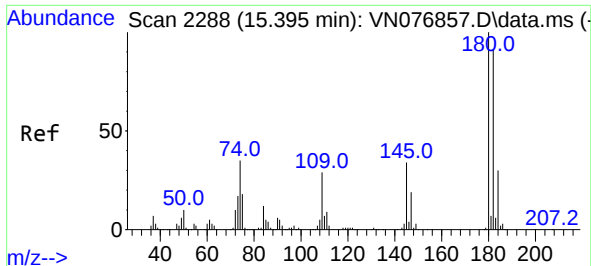
Ion Ratio Lower Upper

75 100

155 74.4 44.3 132.8

157 99.0 58.3 174.8

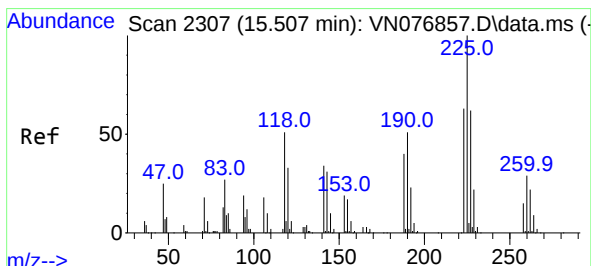
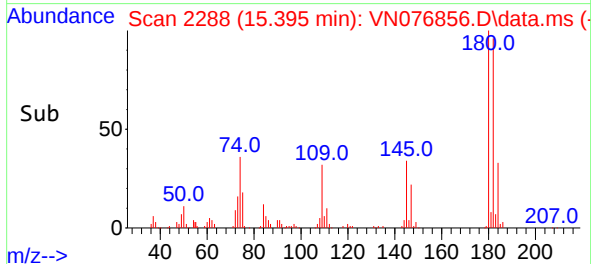
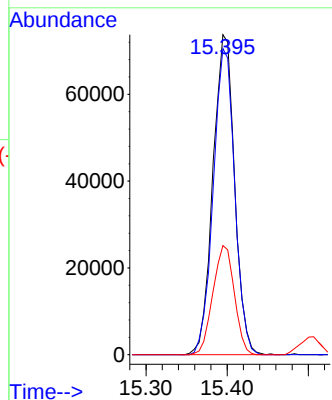
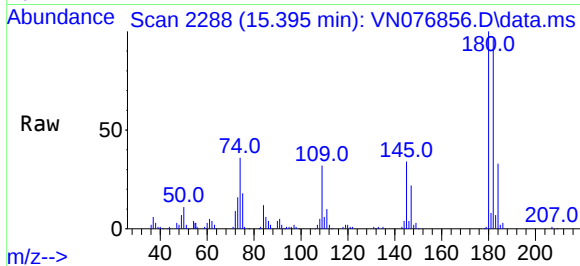




#93
1,2,4-Trichlorobenzene
Concen: 24.471 ug/l
RT: 15.395 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

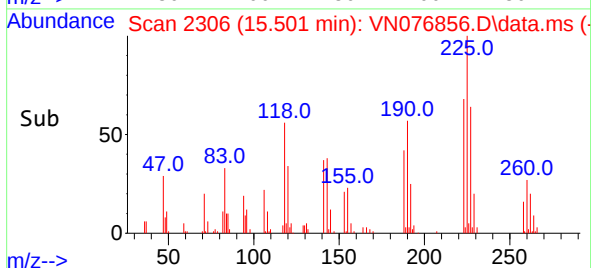
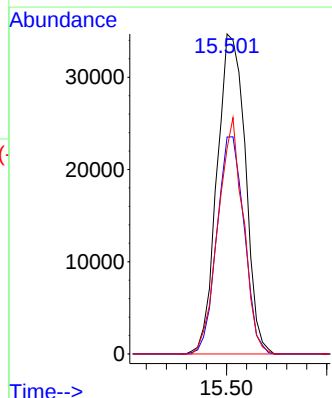
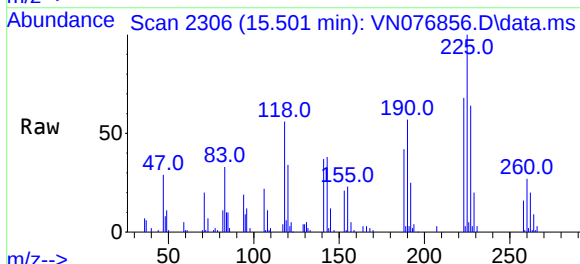
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

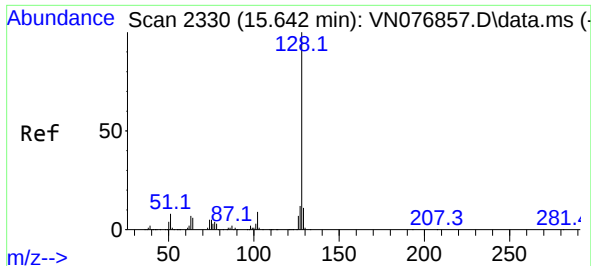
Tgt Ion:180 Resp: 136363
Ion Ratio Lower Upper
180 100
182 94.8 47.4 142.2
145 33.8 15.8 47.3



#94
Hexachlorobutadiene
Concen: 25.019 ug/l
RT: 15.501 min Scan# 2306
Delta R.T. -0.006 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

Tgt Ion:225 Resp: 67800
Ion Ratio Lower Upper
225 100
223 65.5 31.4 94.0
227 65.8 30.9 92.7

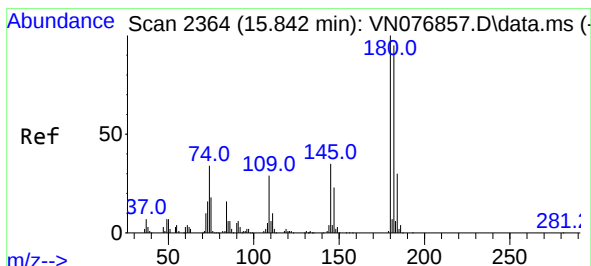
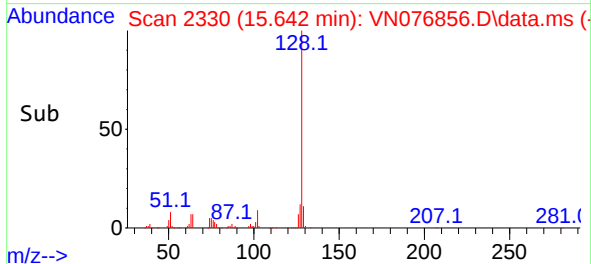
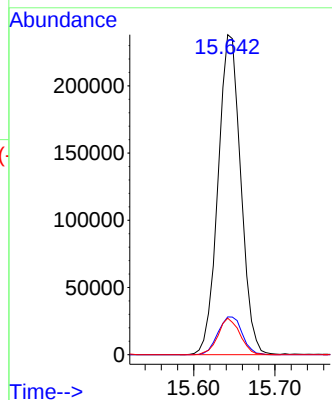
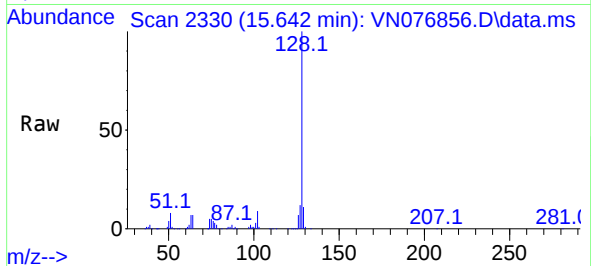




#95
Naphthalene
Concen: 27.826 ug/l
RT: 15.642 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion:128 Resp: 463711
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 11.0 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 25.444 ug/l
RT: 15.842 min Scan# 2364
Delta R.T. -0.000 min
Lab File: VN076856.D
Acq: 06 Mar 2023 18:26

Tgt Ion:180 Resp: 138251
Ion Ratio Lower Upper
180 100
182 95.6 47.7 143.1
145 35.5 17.0 51.0

