

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032423\
 Data File : VN077168.D
 Acq On : 23 Mar 2023 23:47
 Operator : JC\MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

Quant Time: Mar 24 04:57:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032423W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Mar 24 04:51:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.819	128	42878	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.107	114	304139	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.872	117	354133	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.584	65	129324	32.066	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	106.900%
60) 4-Bromofluorobenzene	12.854	95	189876	28.656	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	95.533%
63) Toluene-d8	10.572	98	365007	29.116	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	97.067%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.137	85	236883	47.166	ug/l	96
3) Chloromethane	2.372	50	342365	66.007	ug/l	99
4) Vinyl Chloride	2.525	62	590478	119.605	ug/l	96
5) Bromomethane	2.925	94	420834	128.752	ug/l	93
6) Chloroethane	3.107	64	445402	137.441	ug/l	93
7) Trichlorofluoromethane	3.501	101	945905	107.741	ug/l	94
8) Diethyl Ether	3.972	74	339059	105.090	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.372	101	475181	97.292	ug/l	98
10) 1,1-Dichloroethene	4.343	96	458756	97.195	ug/l	94
11) Methyl Iodide	4.601	142	538462	98.283	ug/l	93
12) Methyl Acetate	5.031	43	999762	121.834	ug/l	96
13) Acrolein	4.190	56	693027	579.416	ug/l	98
14) Acrylonitrile	5.731	53	1542278	579.821	ug/l	99
15) Acetone	4.437	58	386831	540.363	ug/l	89
16) Carbon Disulfide	4.725	76	1294233	99.084	ug/l	97
17) Allyl chloride	5.031	41	810041	111.717	ug/l	94
18) Methylene Chloride	5.284	84	545642	97.412	ug/l	96
19) trans-1,2-Dichloroethene	5.795	96	491791	98.893	ug/l	92
20) Diisopropyl ether	6.684	45	1840902	111.919	ug/l	91
21) 1,1-Dichloroethane	6.578	63	1011925	104.478	ug/l	97
22) cis-1,2-Dichloroethene	7.495	96	581005	101.377	ug/l	98
23) tert-Butyl Alcohol	5.537	59	539353	680.353	ug/l	# 100
24) Methyl tert-Butyl Ether	5.807	73	1682419	108.279	ug/l	99
25) Chloroform	7.972	83	991723	99.937	ug/l	99
26) Cyclohexane	8.260	56	897213	103.395	ug/l	# 94
29) 1,1-Dichloropropene	8.378	75	755797	102.775	ug/l	98
30) 2-Butanone	7.489	43	2194389	619.177	ug/l	99
31) 2,2-Dichloropropane	7.495	77	683798	95.358	ug/l	# 64
32) 1,1,1-Trichloroethane	8.178	97	888198	103.083	ug/l	99
33) Carbon Tetrachloride	8.366	117	764280	100.911	ug/l	93
34) Benzene	8.613	78	2240939	99.291	ug/l	97
35) Methacrylonitrile	7.784	41	489256	123.282	ug/l	97
36) 1,2-Dichloroethane	8.678	62	824084	106.444	ug/l	99
37) Trichloroethene	9.354	130	516764	94.680	ug/l	97
38) Methylcyclohexane	9.607	83	945208	105.244	ug/l	98
39) 1,2-Dichloropropane	9.625	63	598427	102.596	ug/l	93
40) Dibromomethane	9.713	93	385708	103.593	ug/l	96
41) Bromodichloromethane	9.895	83	795162	104.512	ug/l	100
42) Vinyl Acetate	6.613	43	6662623	614.637	ug/l	100

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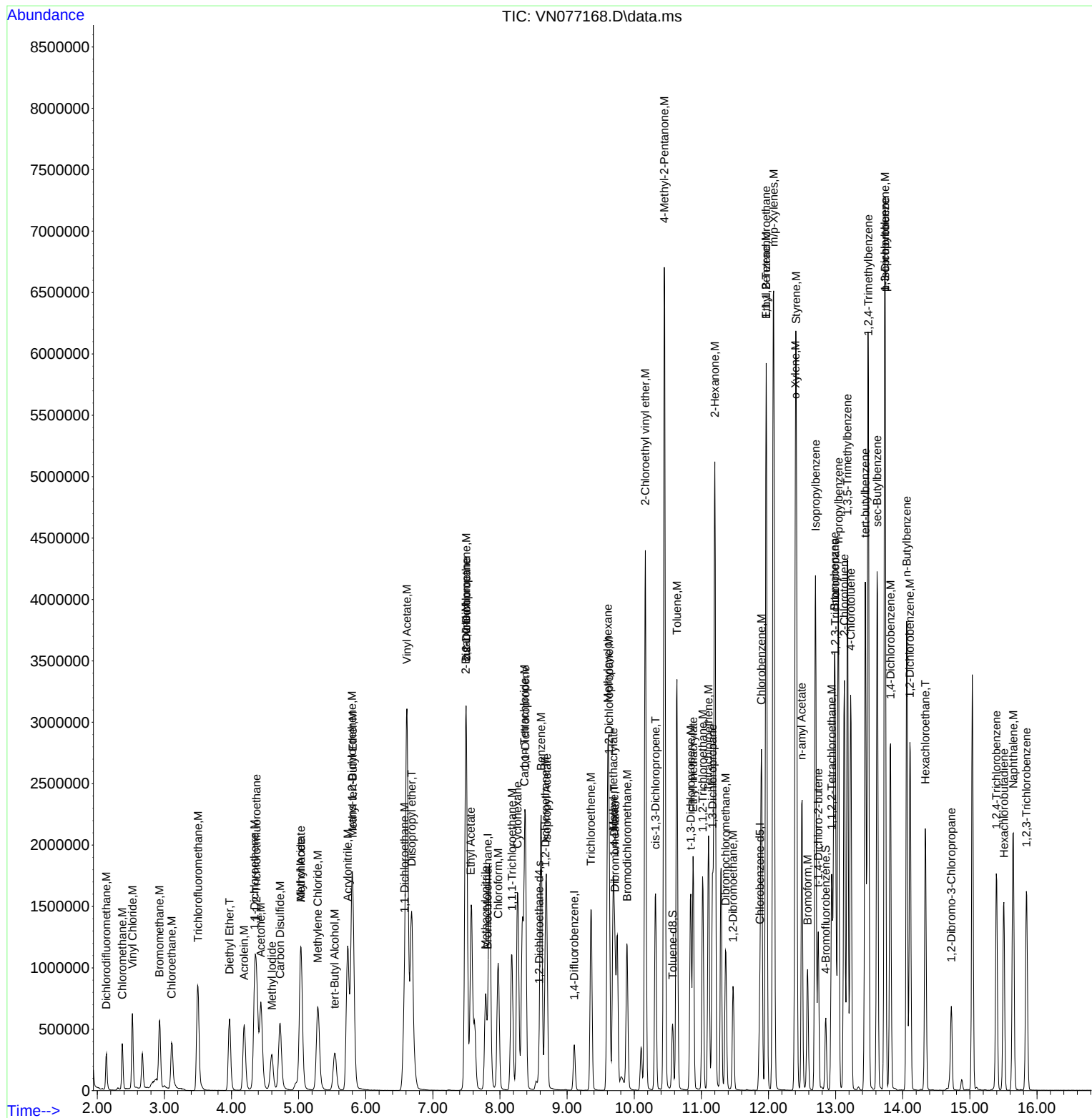
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.566	43	872566	122.766	ug/l	97
44) Isopropyl Acetate	8.695	43	1434343	124.799	ug/l	100
45) 1,4-Dioxane	9.701	88	244712	2515.951	ug/l	98
46) Methyl methacrylate	9.689	41	682789	122.728	ug/l	100
47) n-amyl Acetate	12.495	43	1292778	139.024	ug/l	99
48) t-1,3-Dichloropropene	10.842	75	863554	113.766	ug/l	97
49) cis-1,3-Dichloropropene	10.319	75	917578	107.018	ug/l	96
50) 1,1,2-Trichloroethane	11.019	97	548058	100.763	ug/l	98
51) Ethyl methacrylate	10.877	69	928834	116.760	ug/l	95
52) 1,3-Dichloropropane	11.166	76	975329	104.158	ug/l	99
53) Dibromochloromethane	11.360	129	592343	107.518	ug/l	100
54) 1,2-Dibromoethane	11.472	107	562560	107.511	ug/l	99
55) 2-Chloroethyl vinyl ether	10.166	63	1907606	657.651	ug/l	98
56) Bromoform	12.583	173	439064	119.560	ug/l	100
58) 4-Methyl-2-Pentanone	10.448	43	4598466	597.537	ug/l	97
59) 2-Hexanone	11.201	43	3414197	621.375	ug/l	98
61) Tetrachloroethene	11.107	164	436867	80.054	ug/l	96
62) Toluene	10.636	91	2467843	98.983	ug/l	100
64) Chlorobenzene	11.895	112	1469780	100.412	ug/l	95
65) 1,1,1,2-Tetrachloroethane	11.966	131	538218	97.635	ug/l	97
66) Ethyl Benzene	11.966	91	2815547	104.632	ug/l	98
67) m/p-Xylenes	12.077	106	2149455	210.975	ug/l	95
68) o-Xylene	12.401	106	1048695	105.363	ug/l	99
69) Styrene	12.413	104	1767386	110.095	ug/l	99
70) Isopropylbenzene	12.701	105	2792635	108.008	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.942	83	859831	106.975	ug/l	99
72) 1,2,3-Trichloropropane	12.995	75	1096691	148.355	ug/l	69
73) Bromobenzene	12.983	156	610382	104.140	ug/l	94
74) n-propylbenzene	13.042	91	3301347	108.866	ug/l	100
75) 2-Chlorotoluene	13.130	91	1910972	101.834	ug/l	99
76) 1,3,5-Trimethylbenzene	13.177	105	2334685	104.687	ug/l	95
77) t-1,4-Dichloro-2-butene	12.742	75	269241	122.079	ug/l	99
78) 4-Chlorotoluene	13.224	91	1891532	104.755	ug/l	96
79) tert-butylbenzene	13.442	119	1998883	107.010	ug/l	96
80) 1,2,4-Trimethylbenzene	13.489	105	2359968	108.131	ug/l	96
81) sec-Butylbenzene	13.618	105	2956841	111.295	ug/l	99
82) p-Isopropyltoluene	13.736	119	2434151	113.830	ug/l	98
83) 1,3-Dichlorobenzene	13.736	146	1173027	108.503	ug/l	99
84) 1,4-Dichlorobenzene	13.818	146	1158243	110.801	ug/l	97
85) n-Butylbenzene	14.060	91	2117620	117.518	ug/l	99
86) Hexachloroethane	14.336	117	433916	111.467	ug/l	95
87) 1,2-Dichlorobenzene	14.107	146	1148156	106.798	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.724	75	173781	112.059	ug/l	96
89) 1,2,4-Trichlorobenzene	15.395	180	580322	105.794	ug/l	99
90) Hexachlorobutadiene	15.507	225	283174	95.771	ug/l	97
91) Naphthalene	15.648	128	1987542	114.104	ug/l	99
92) 1,2,3-Trichlorobenzene	15.842	180	567594	103.179	ug/l	98

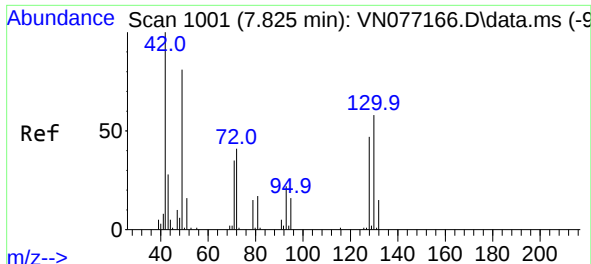
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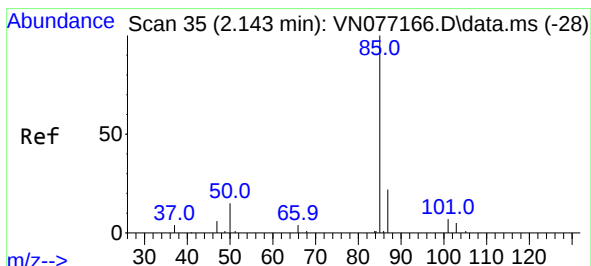
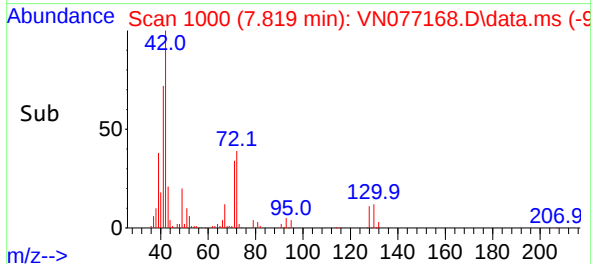
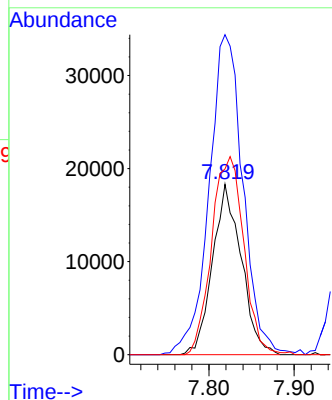
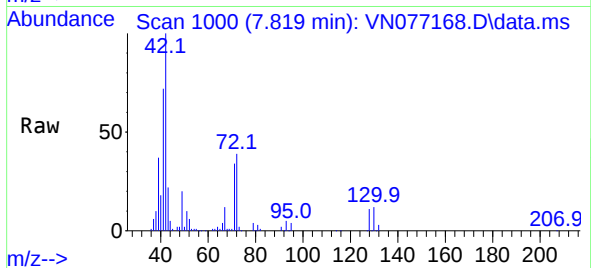




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.819 min Scan# 10
Delta R.T. -0.006 min
Lab File: VN077168.D
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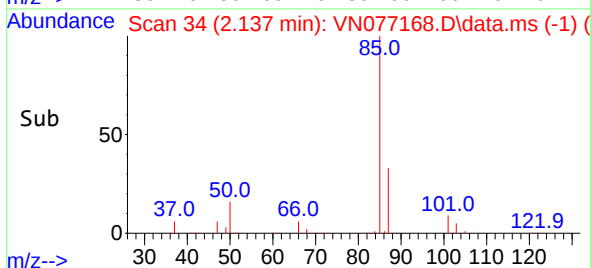
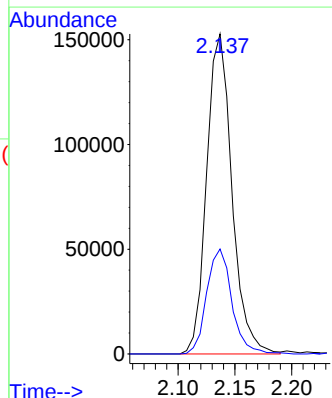
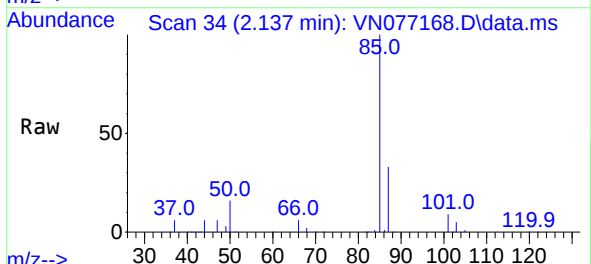
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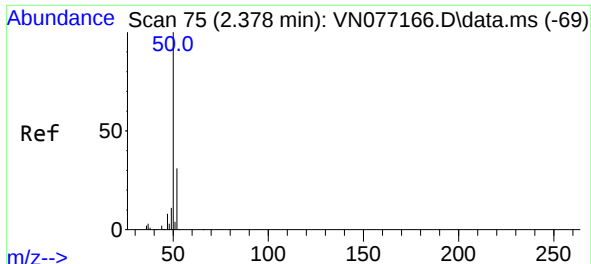
Tgt Ion:128 Resp: 42878
Ion Ratio Lower Upper
128 100
49 220.9 0.0 461.8
130 130.2 0.0 295.3



#2
Dichlorodifluoromethane
Concen: 47.166 ug/l
RT: 2.137 min Scan# 34
Delta R.T. -0.006 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Tgt Ion: 85 Resp: 236883
Ion Ratio Lower Upper
85 100
87 32.8 15.4 46.1

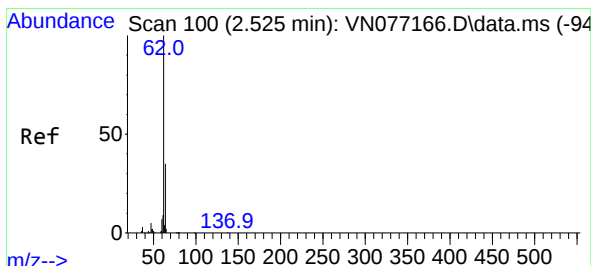
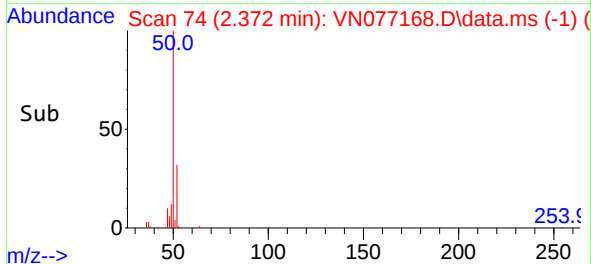
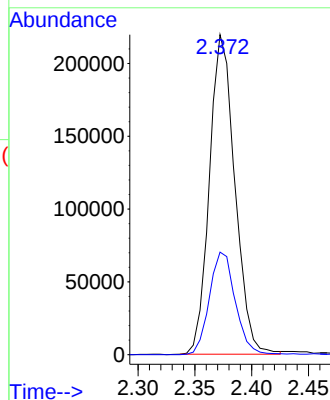
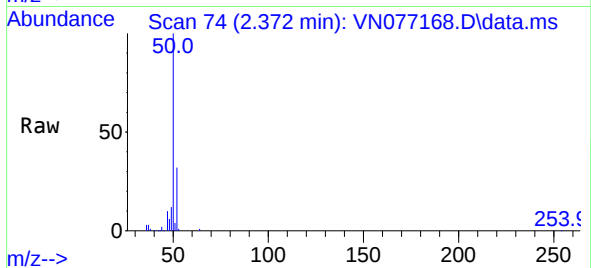




#3
Chloromethane
Concen: 66.007 ug/l
RT: 2.372 min Scan# 74
Delta R.T. -0.006 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

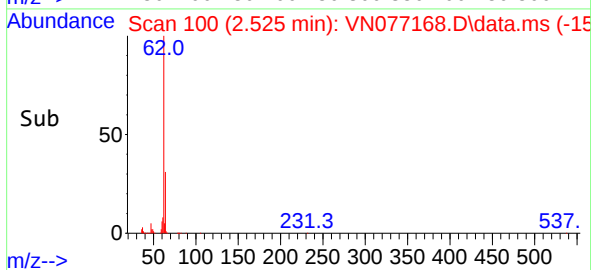
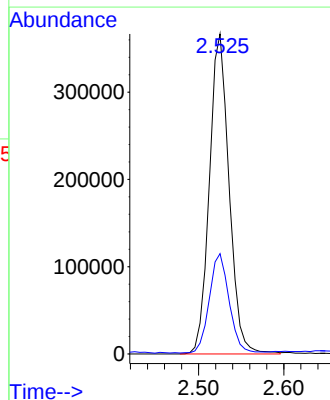
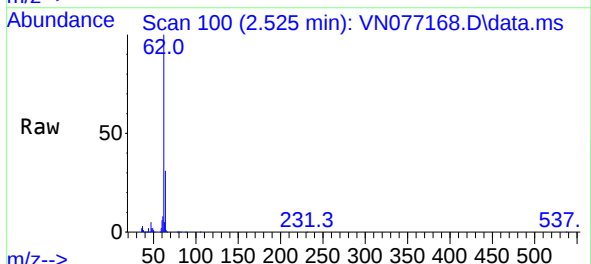
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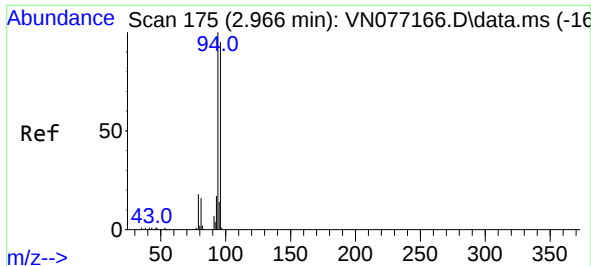
Tgt Ion: 50 Resp: 342365
Ion Ratio Lower Upper
50 100
52 32.1 25.3 37.9



#4
Vinyl Chloride
Concen: 119.605 ug/l
RT: 2.525 min Scan# 100
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Tgt Ion: 62 Resp: 590478
Ion Ratio Lower Upper
62 100
64 31.1 23.1 34.7

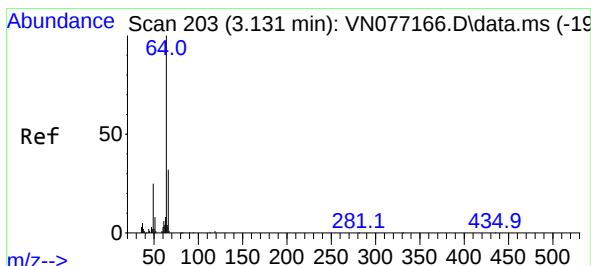
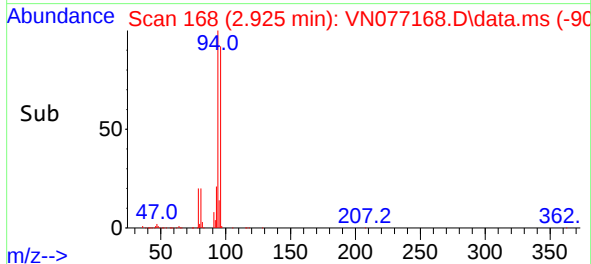
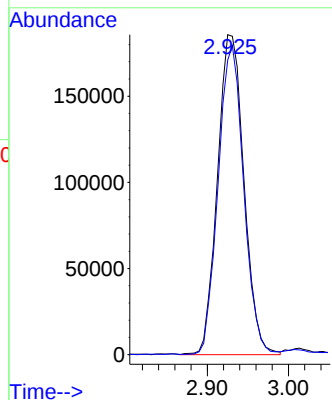
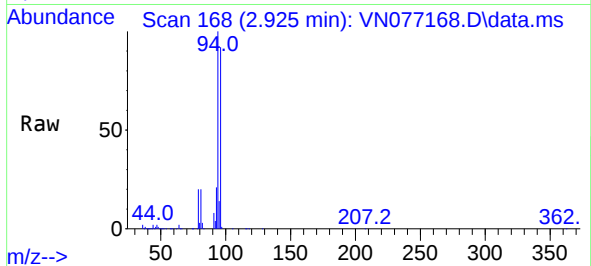




#5
Bromomethane
Concen: 128.752 ug/l
RT: 2.925 min Scan# 1
Delta R.T. -0.041 min
Lab File: VN077168.D
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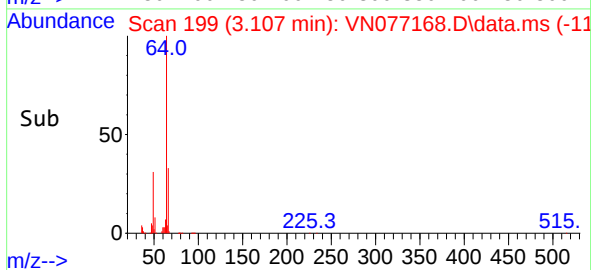
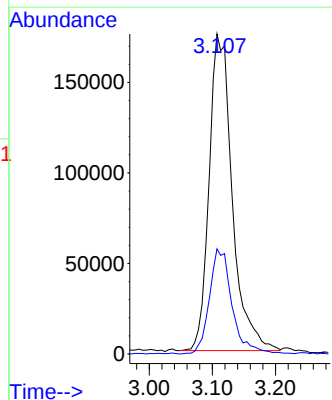
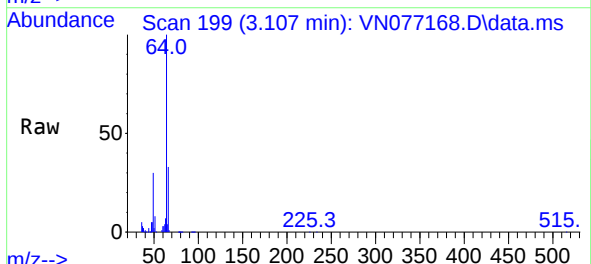
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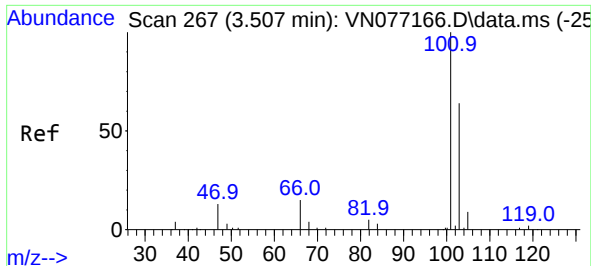
Tgt Ion: 94 Resp: 420834
Ion Ratio Lower Upper
94 100
96 91.9 68.6 103.0



#6
Chloroethane
Concen: 137.441 ug/l
RT: 3.107 min Scan# 199
Delta R.T. -0.024 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Tgt Ion: 64 Resp: 445402
Ion Ratio Lower Upper
64 100
66 33.2 23.8 35.6

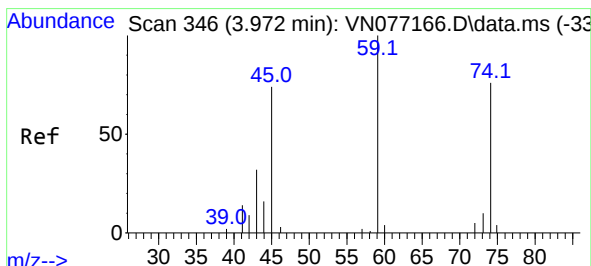
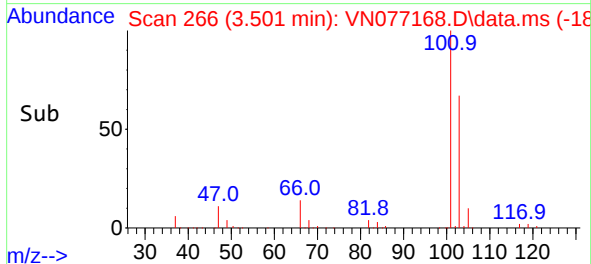
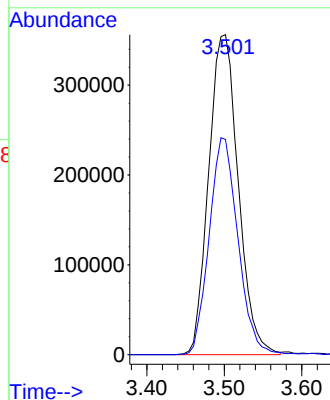
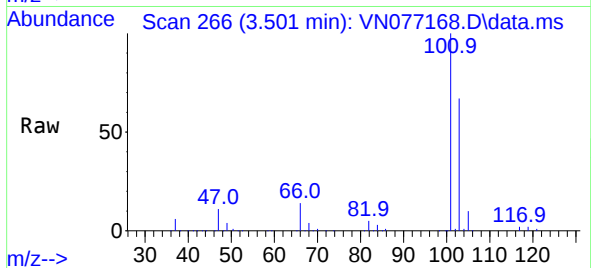




#7
 Trichlorofluoromethane
 Concen: 107.741 ug/l
 RT: 3.501 min Scan# 266
 Delta R.T. -0.006 min
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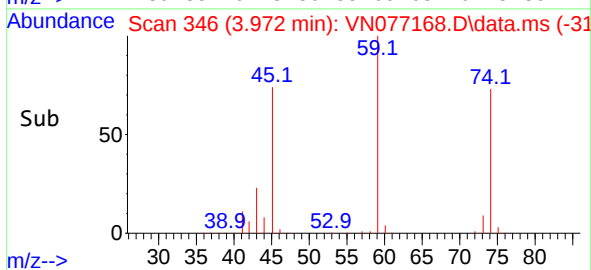
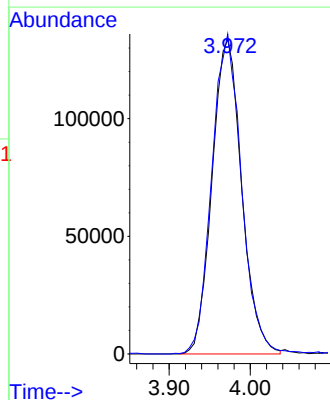
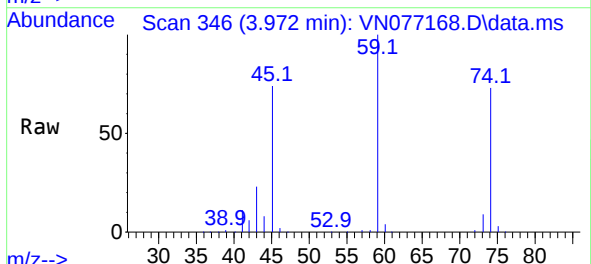
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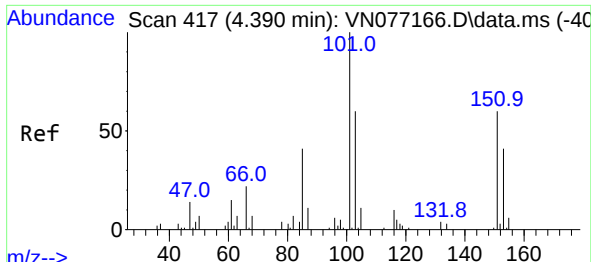
Tgt Ion:101 Resp: 945905
 Ion Ratio Lower Upper
 101 100
 103 67.1 50.2 75.2



#8
 Diethyl Ether
 Concen: 105.090 ug/l
 RT: 3.972 min Scan# 346
 Delta R.T. -0.000 min
 Lab File: VN077168.D
 Acq: 23 Mar 2023 23:47

Tgt Ion: 74 Resp: 339059
 Ion Ratio Lower Upper
 74 100
 45 102.3 21.4 193.0

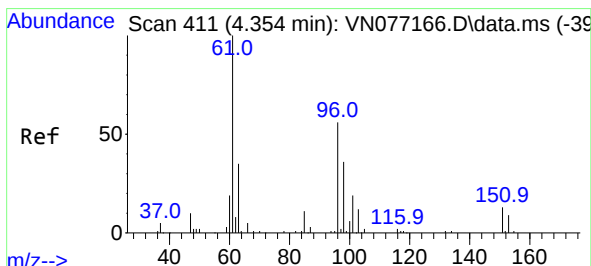
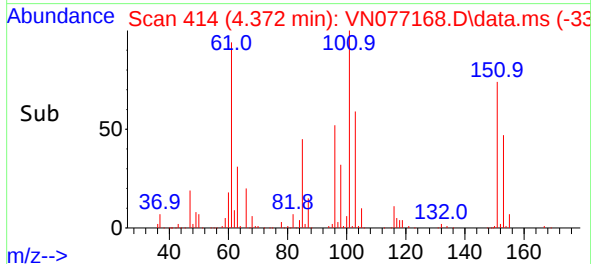
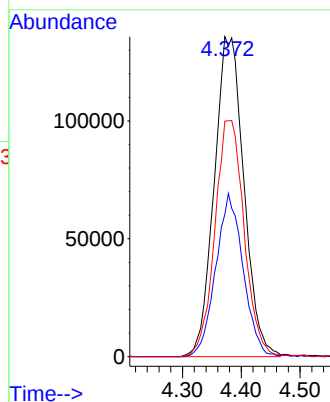
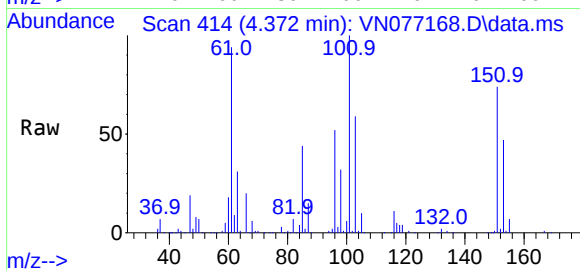




#9
1,1,2-Trichlorotrifluoroethane
Concen: 97.292 ug/l
RT: 4.372 min Scan# 417
Delta R.T. -0.018 min
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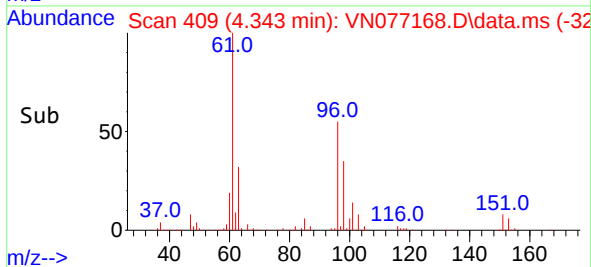
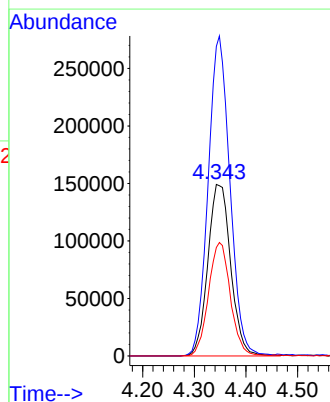
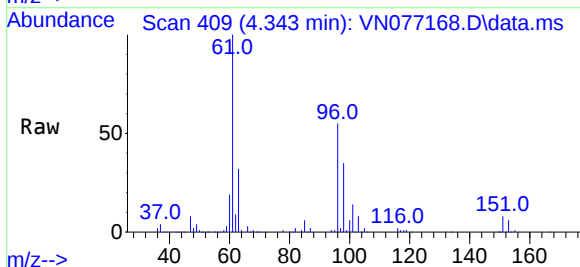
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ClientSampleId :
VSTDICC100

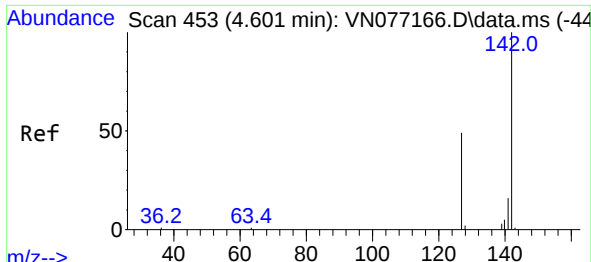
Tgt Ion:101 Resp: 475181
Ion Ratio Lower Upper
101 100
85 47.0 0.0 95.2
151 72.9 0.0 142.2



#10
1,1-Dichloroethene
Concen: 97.195 ug/l
RT: 4.343 min Scan# 409
Delta R.T. -0.012 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Tgt Ion: 96 Resp: 458756
Ion Ratio Lower Upper
96 100
61 180.4 137.1 205.7
98 63.2 53.2 79.8

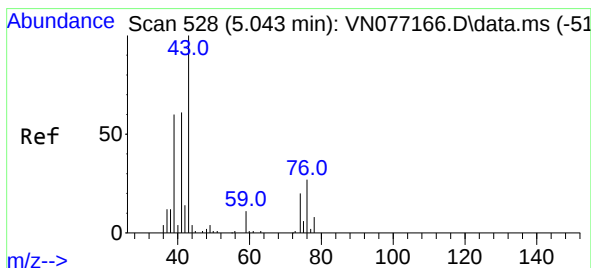
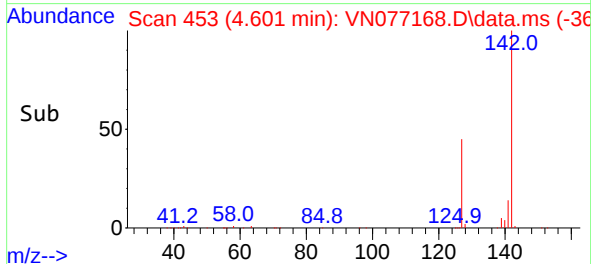
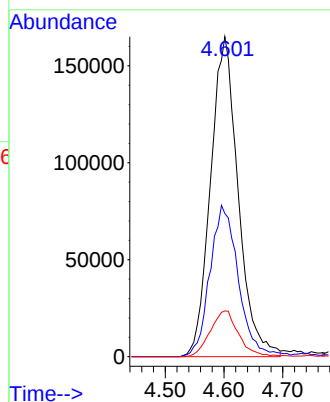
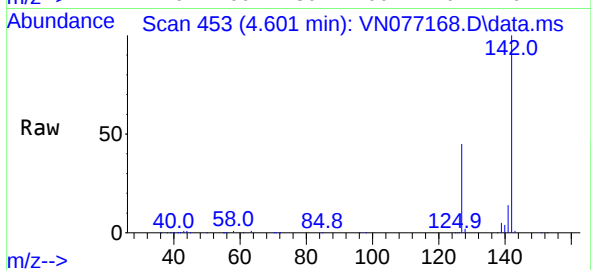




#11
Methyl Iodide
Concen: 98.283 ug/l
RT: 4.601 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

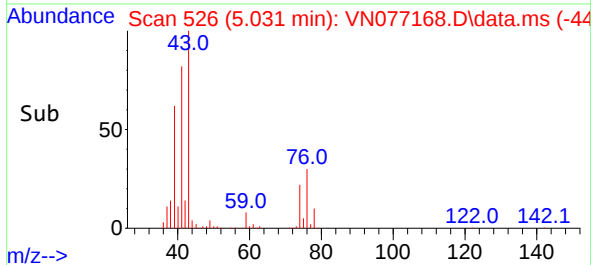
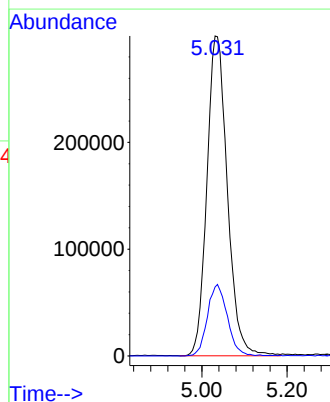
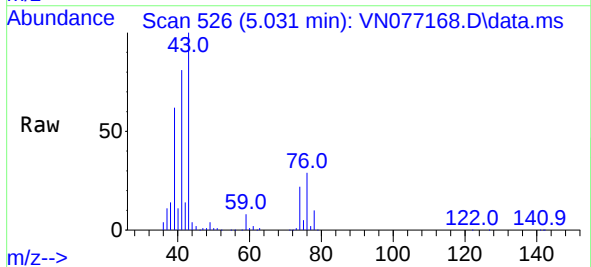
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

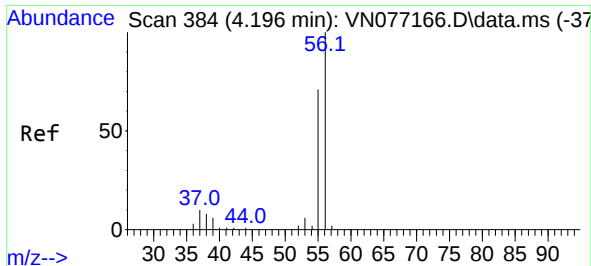
Tgt Ion:142 Resp: 538462
Ion Ratio Lower Upper
142 100
127 44.6 25.0 75.0
141 14.3 8.0 24.0



#12
Methyl Acetate
Concen: 121.834 ug/l
RT: 5.031 min Scan# 526
Delta R.T. -0.012 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Tgt Ion: 43 Resp: 999762
Ion Ratio Lower Upper
43 100
74 21.5 19.0 28.4

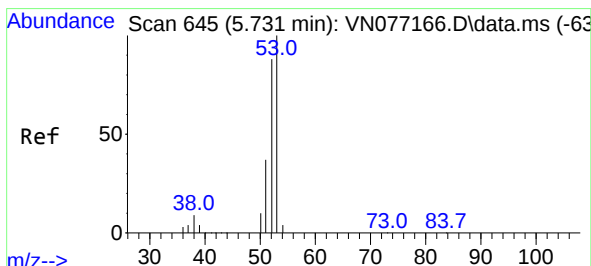
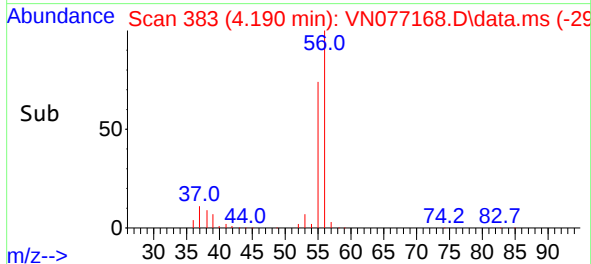
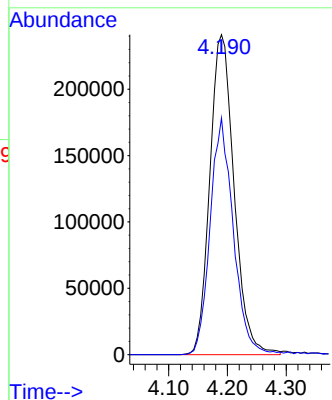
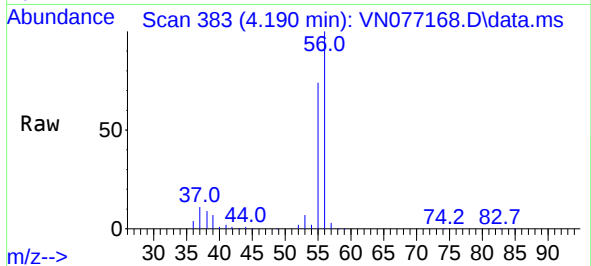




#13
Acrolein
Concen: 579.416 ug/l
RT: 4.190 min Scan# 384
Delta R.T. -0.006 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

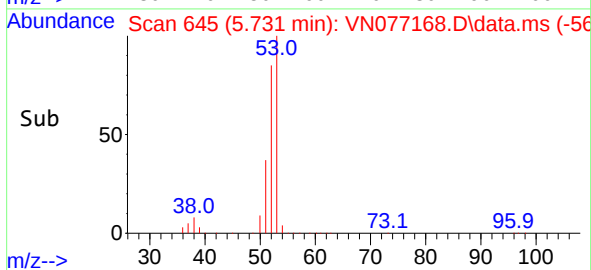
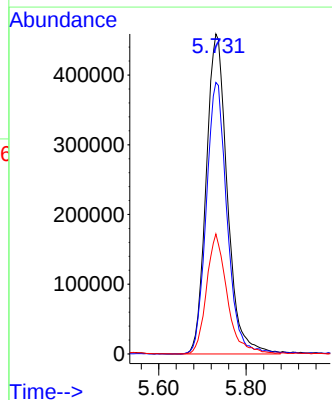
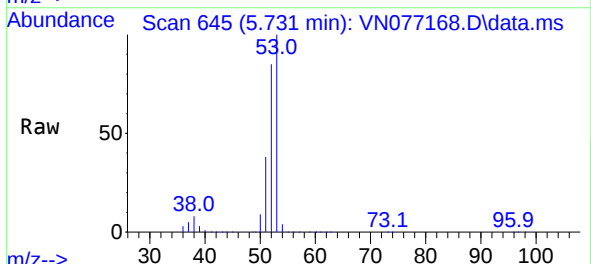
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

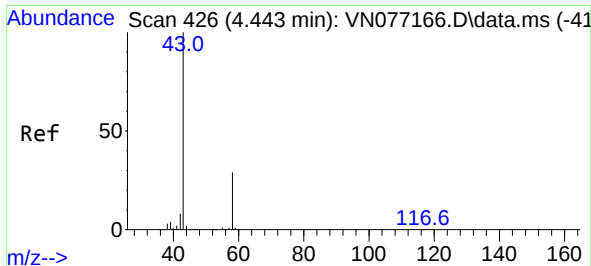
Tgt Ion: 56 Resp: 693027
Ion Ratio Lower Upper
56 100
55 70.1 55.0 82.4



#14
Acrylonitrile
Concen: 579.821 ug/l
RT: 5.731 min Scan# 645
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Tgt Ion: 53 Resp: 1542278
Ion Ratio Lower Upper
53 100
52 82.3 41.5 124.6
51 36.6 17.6 52.8





#15

Acetone

Concen: 540.363 ug/l

RT: 4.437 min Scan# 41

Delta R.T. -0.006 min

Lab File: VN077168.D

Acq: 23 Mar 2023 23:47

Instrument :

MSVOA_N

ClientSampleId :

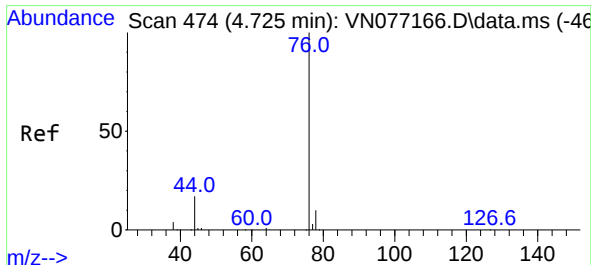
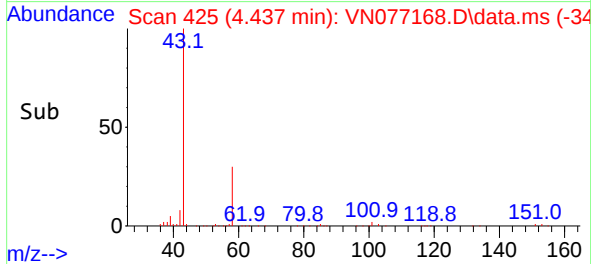
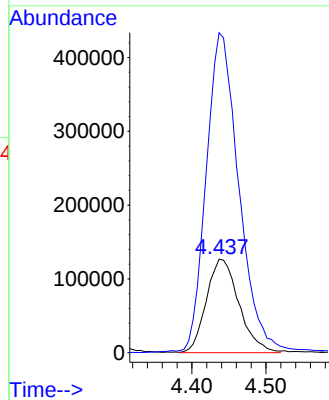
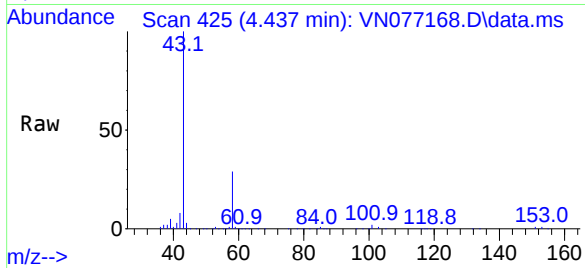
VSTDIC100

Tgt Ion: 58 Resp: 386831

Ion Ratio Lower Upper

58 100

43 341.1 255.4 383.0



#16

Carbon Disulfide

Concen: 99.084 ug/l

RT: 4.725 min Scan# 474

Delta R.T. -0.000 min

Lab File: VN077168.D

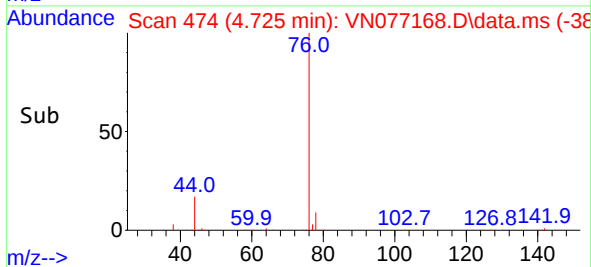
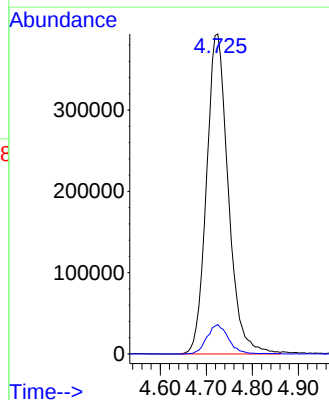
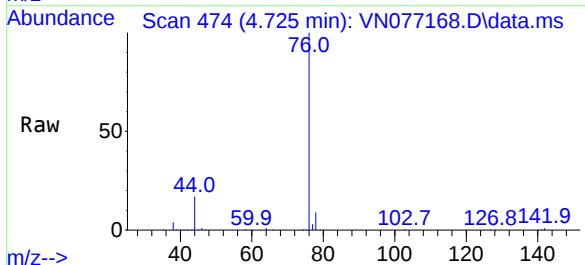
Acq: 23 Mar 2023 23:47

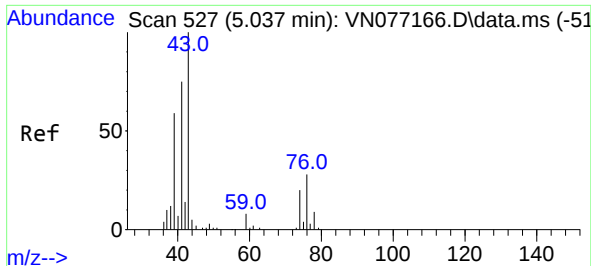
Tgt Ion: 76 Resp: 1294233

Ion Ratio Lower Upper

76 100

78 9.2 6.6 9.8





#17

Allyl chloride

Concen: 111.717 ug/l

RT: 5.031 min Scan# 51

Delta R.T. -0.006 min

Lab File: VN077168.D

Acq: 23 Mar 2023 23:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

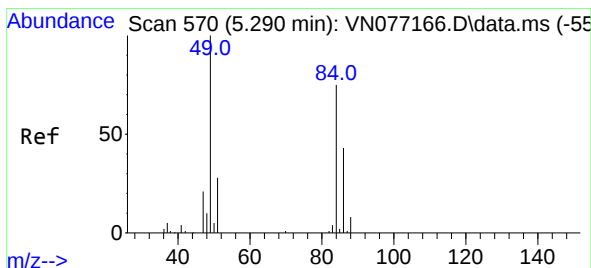
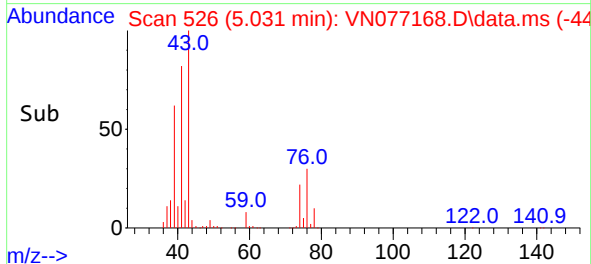
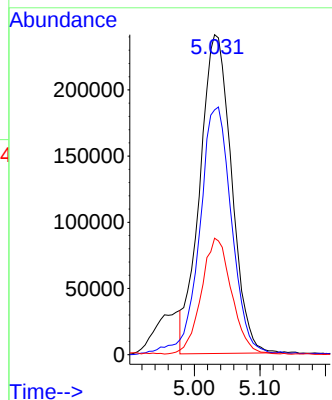
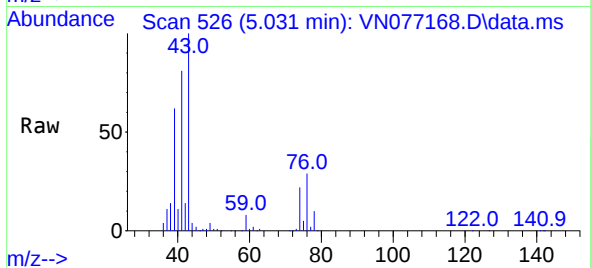
Tgt Ion: 41 Resp: 810041

Ion Ratio Lower Upper

41 100

39 76.0 34.8 104.3

76 36.4 17.5 52.5



#18

Methylene Chloride

Concen: 97.412 ug/l

RT: 5.284 min Scan# 569

Delta R.T. -0.006 min

Lab File: VN077168.D

Acq: 23 Mar 2023 23:47

Tgt Ion: 84 Resp: 545642

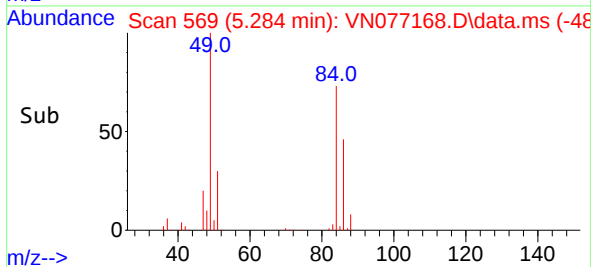
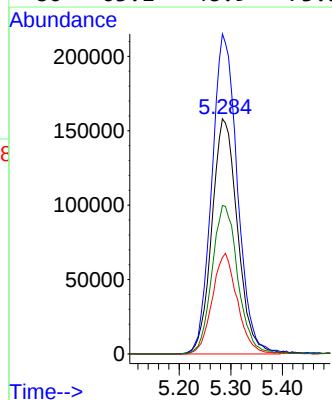
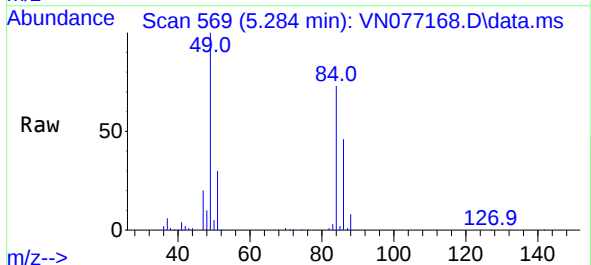
Ion Ratio Lower Upper

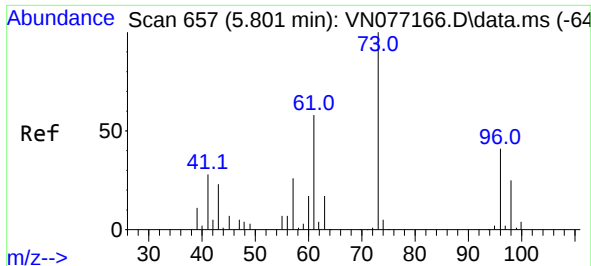
84 100

49 136.0 113.8 170.6

51 41.0 34.2 51.4

86 63.1 48.9 73.3

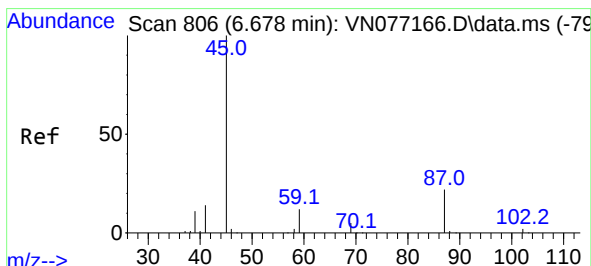
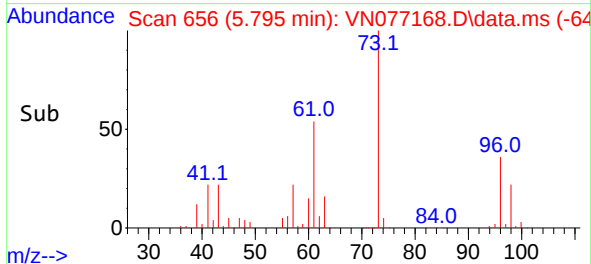
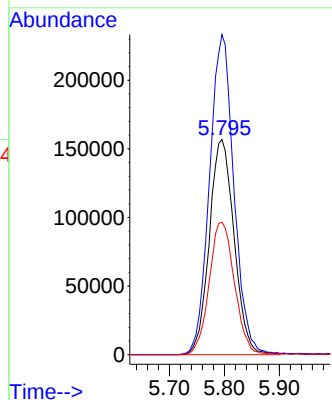
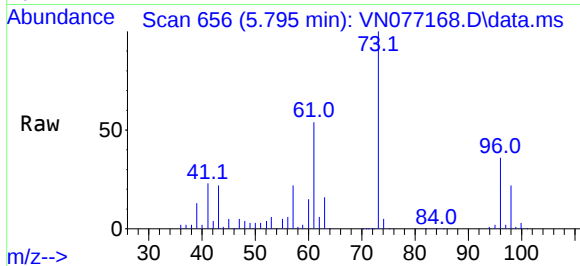




#19
trans-1,2-Dichloroethene
Concen: 98.893 ug/l
RT: 5.795 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

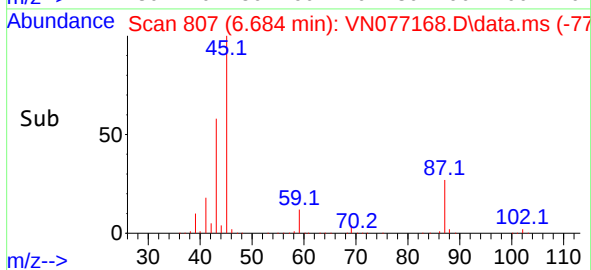
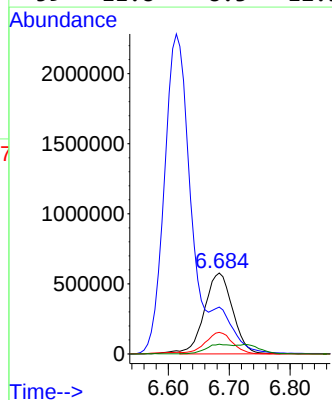
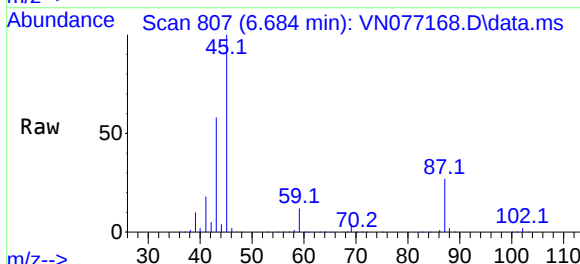
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

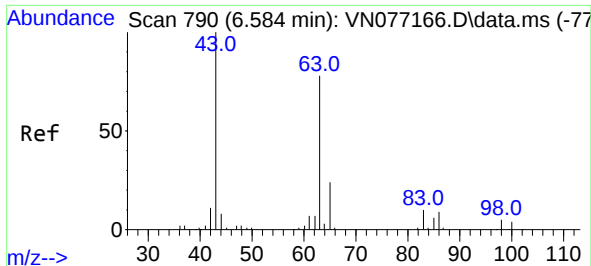
Tgt Ion: 96 Resp: 491791
Ion Ratio Lower Upper
96 100
61 148.5 111.0 166.4
98 61.5 55.0 82.6



#20
Diisopropyl ether
Concen: 111.919 ug/l
RT: 6.684 min Scan# 807
Delta R.T. 0.006 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Tgt Ion: 45 Resp: 1840902
Ion Ratio Lower Upper
45 100
43 56.9 38.6 58.0
87 26.8 20.1 30.1
59 11.8 8.3 12.5

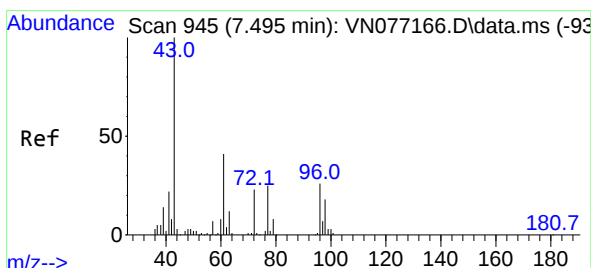
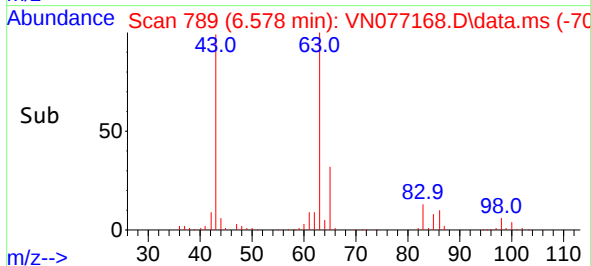
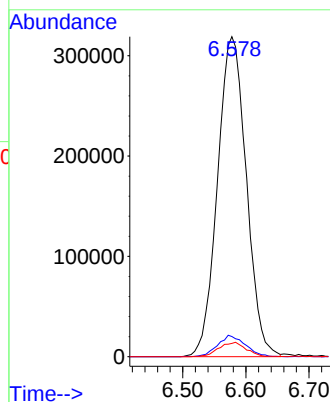
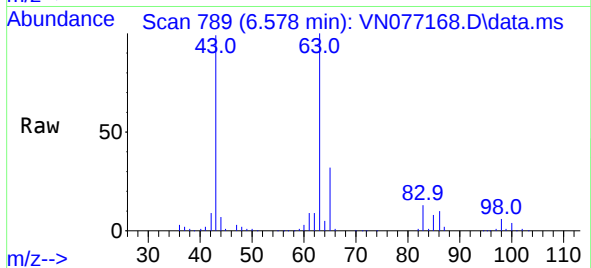




#21
1,1-Dichloroethane
Concen: 104.478 ug/l
RT: 6.578 min Scan# 789
Delta R.T. -0.006 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

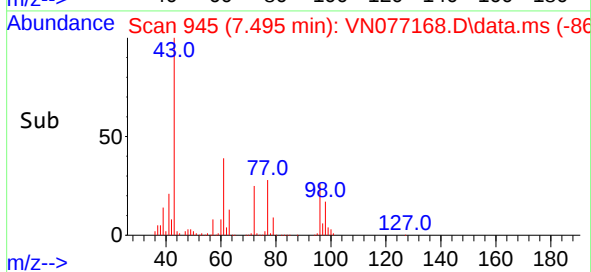
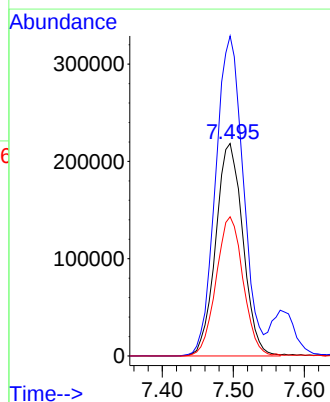
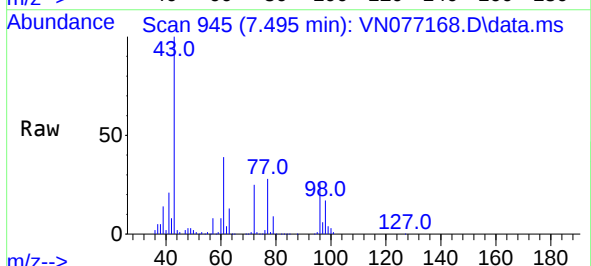
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

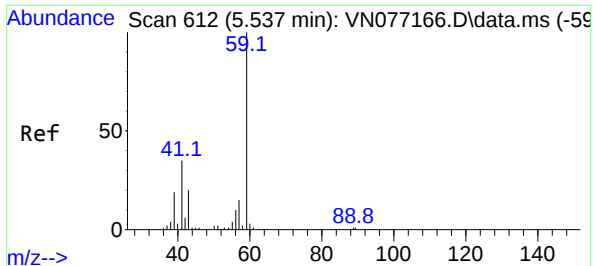
Tgt Ion: 63 Resp: 1011925
Ion Ratio Lower Upper
63 100
98 6.3 3.6 10.9
100 4.2 2.6 7.8



#22
cis-1,2-Dichloroethene
Concen: 101.377 ug/l
RT: 7.495 min Scan# 945
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Tgt Ion: 96 Resp: 581005
Ion Ratio Lower Upper
96 100
61 153.0 121.0 181.4
98 64.9 50.1 75.1

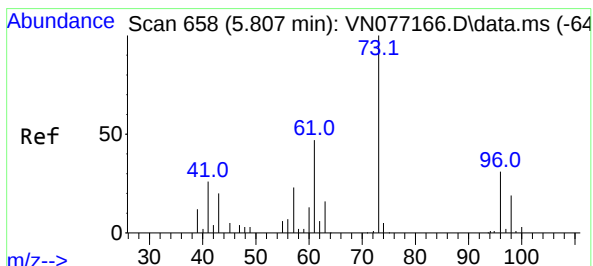
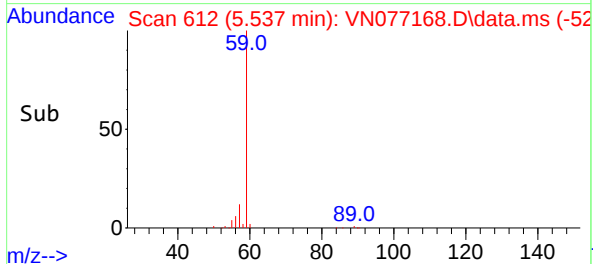
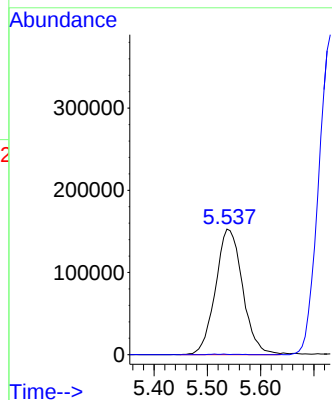
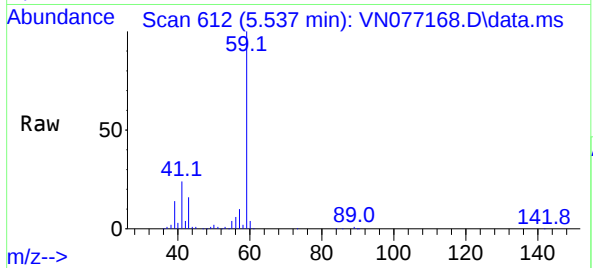




#23
tert-Butyl Alcohol
Concen: 680.353 ug/l
RT: 5.537 min Scan# 612
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

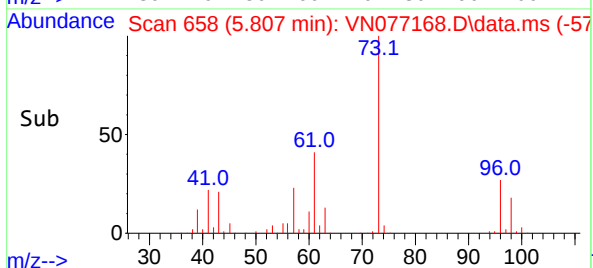
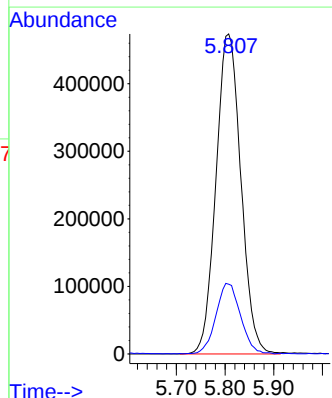
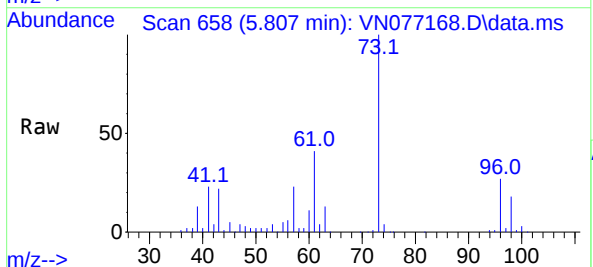
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

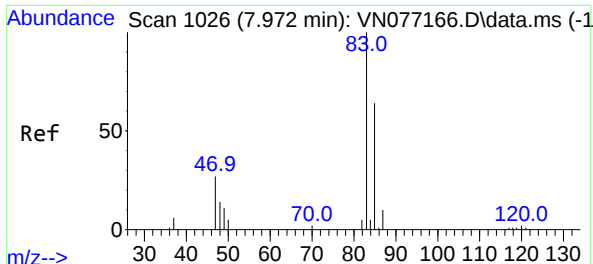
Tgt Ion: 59 Resp: 539353
Ion Ratio Lower Upper
59 100
52 0.1 0.2 0.2#



#24
Methyl tert-Butyl Ether
Concen: 108.279 ug/l
RT: 5.807 min Scan# 658
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Tgt Ion: 73 Resp: 1682419
Ion Ratio Lower Upper
73 100
43 21.6 17.8 26.6

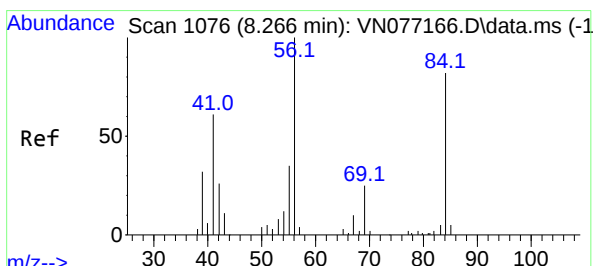
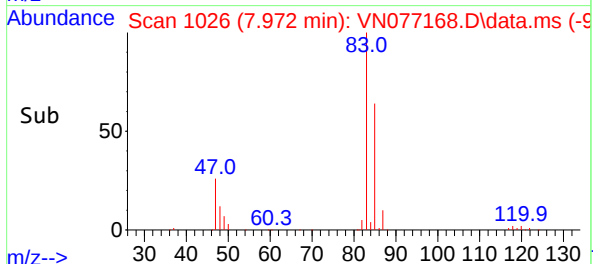
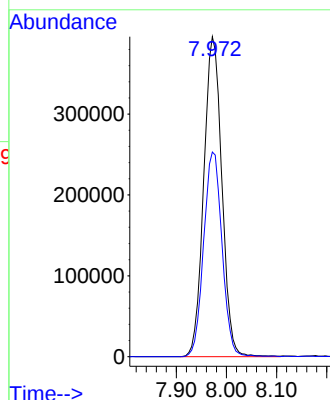
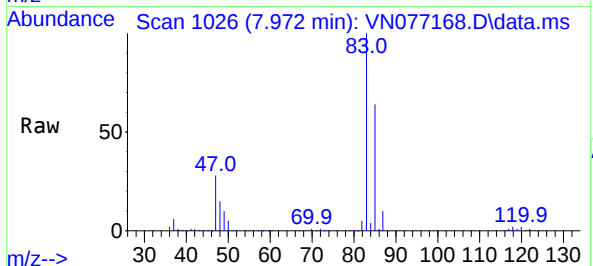




#25
Chloroform
Concen: 99.937 ug/l
RT: 7.972 min Scan# 1026
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

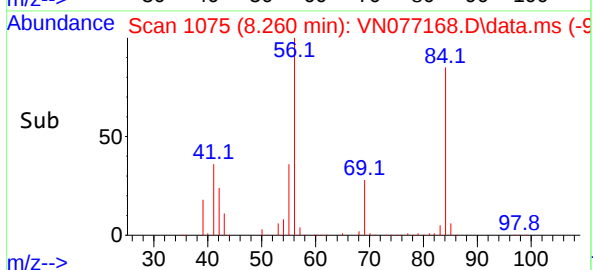
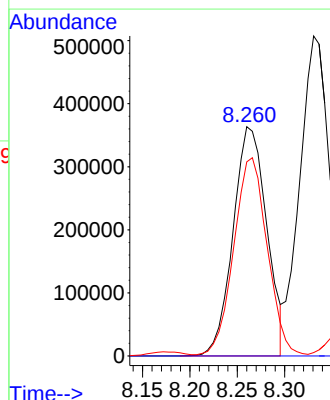
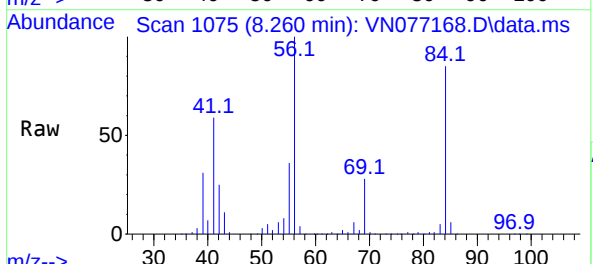
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

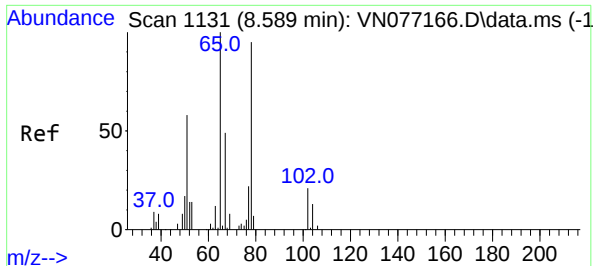
Tgt Ion: 83 Resp: 991723
Ion Ratio Lower Upper
83 100
85 64.0 51.8 77.6



#26
Cyclohexane
Concen: 103.395 ug/l
RT: 8.260 min Scan# 1075
Delta R.T. -0.006 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Tgt Ion: 56 Resp: 897213
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 86.7 65.3 97.9

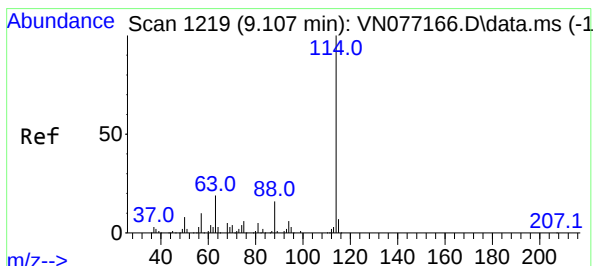
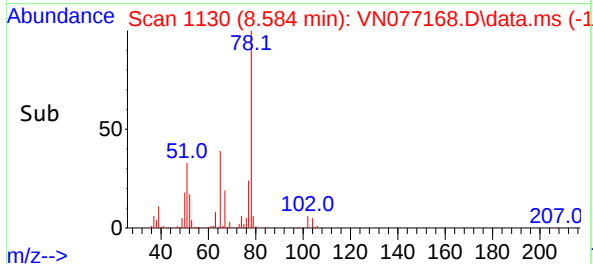
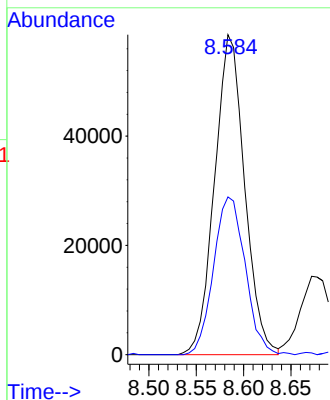
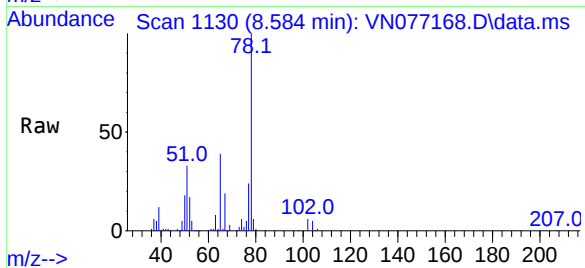




#27
1,2-Dichloroethane-d4
Concen: 32.066 ug/l
RT: 8.584 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

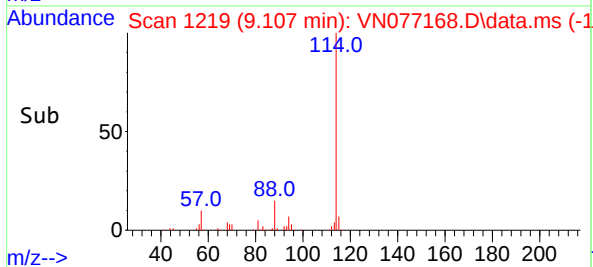
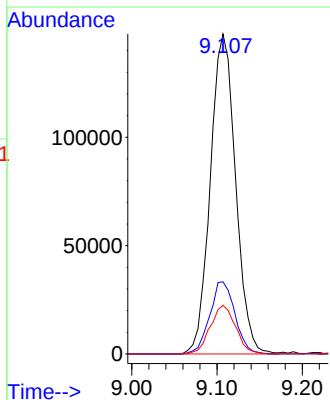
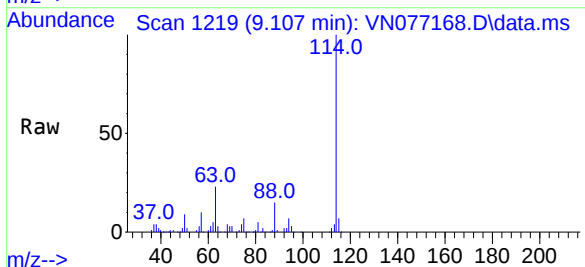
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

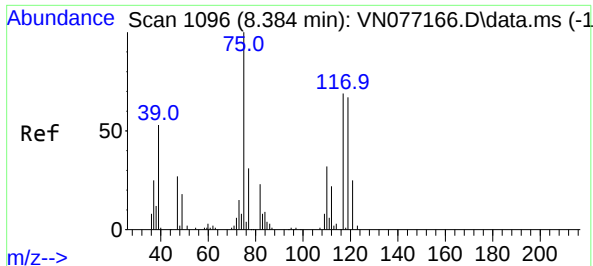
Tgt Ion: 65 Resp: 129324
Ion Ratio Lower Upper
65 100
67 51.7 40.9 61.3



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.107 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Tgt Ion: 114 Resp: 304139
Ion Ratio Lower Upper
114 100
63 22.5 17.0 25.4
88 15.2 11.6 17.4

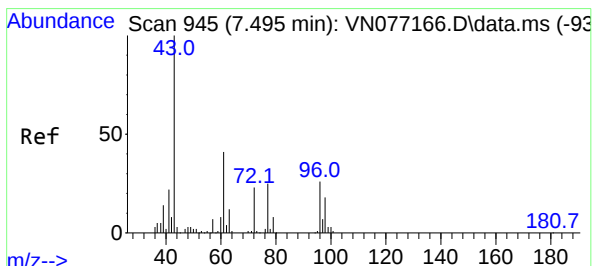
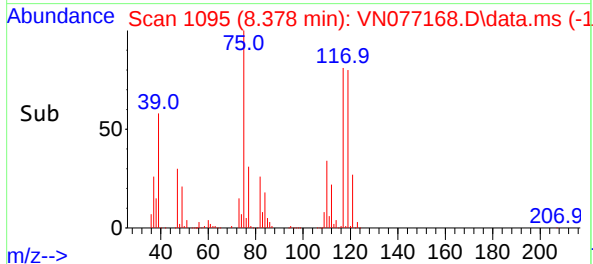
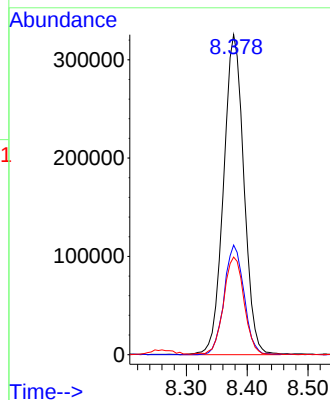
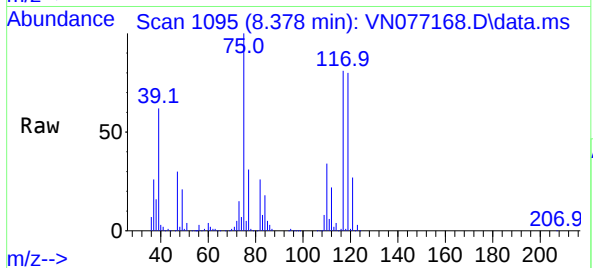




#29
1,1-Dichloropropene
Concen: 102.775 ug/l
RT: 8.378 min Scan# 1095
Delta R.T. -0.006 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

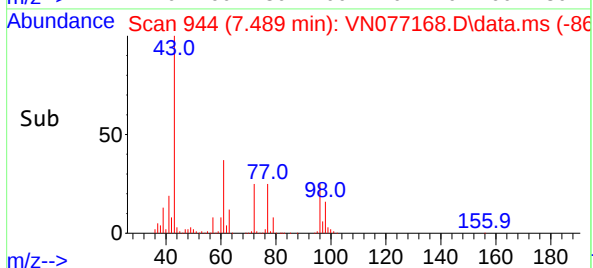
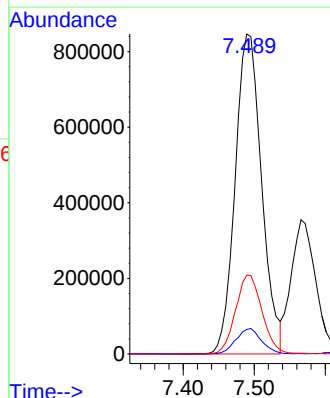
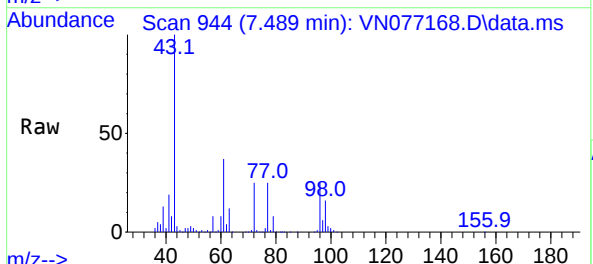
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

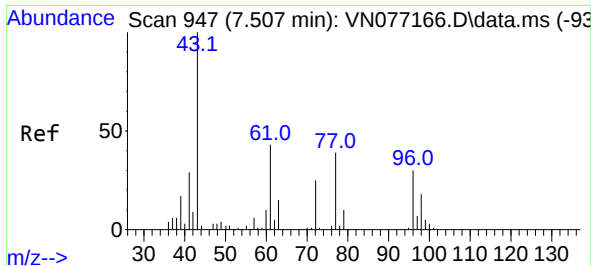
Tgt Ion: 75 Resp: 755797
Ion Ratio Lower Upper
75 100
110 33.3 0.0 67.2
77 30.3 0.0 64.4



#30
2-Butanone
Concen: 619.177 ug/l
RT: 7.489 min Scan# 944
Delta R.T. -0.006 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Tgt Ion: 43 Resp: 2194389
Ion Ratio Lower Upper
43 100
57 7.7 6.1 9.1
72 24.6 20.2 30.4

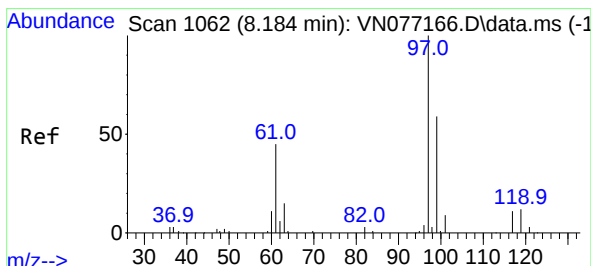
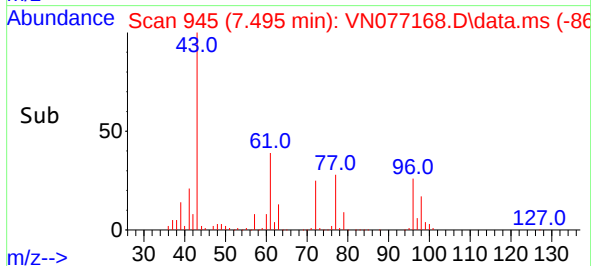
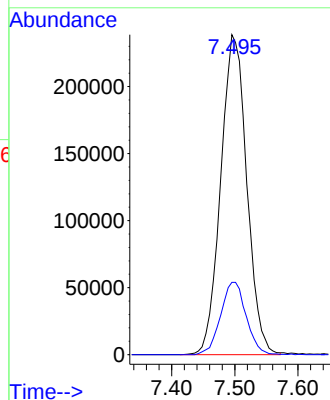
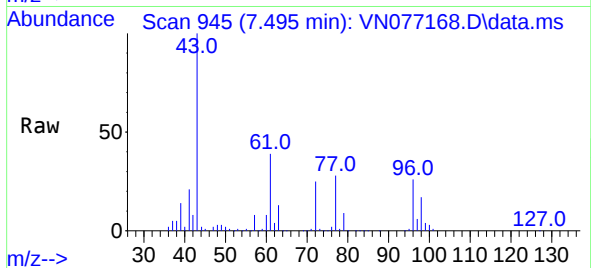




#31
2,2-Dichloropropane
Concen: 95.358 ug/l
RT: 7.495 min Scan# 94
Delta R.T. -0.012 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

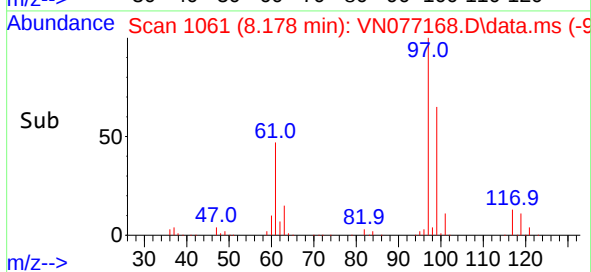
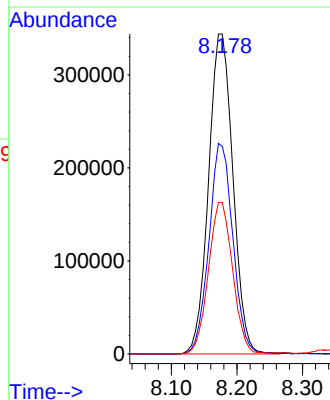
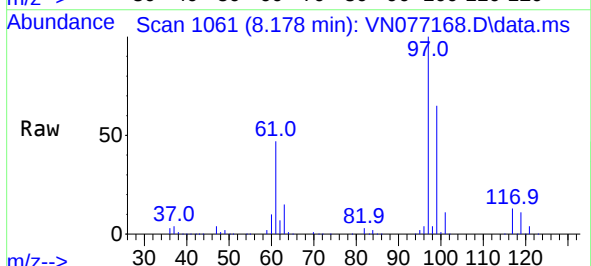
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

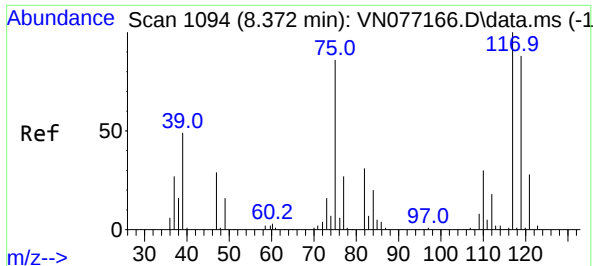
Tgt Ion: 77 Resp: 683798
Ion Ratio Lower Upper
77 100
97 22.1 7.2 10.8#



#32
1,1,1-Trichloroethane
Concen: 103.083 ug/l
RT: 8.178 min Scan# 1061
Delta R.T. -0.006 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Tgt Ion: 97 Resp: 888198
Ion Ratio Lower Upper
97 100
99 64.7 51.8 77.8
61 47.2 39.3 58.9

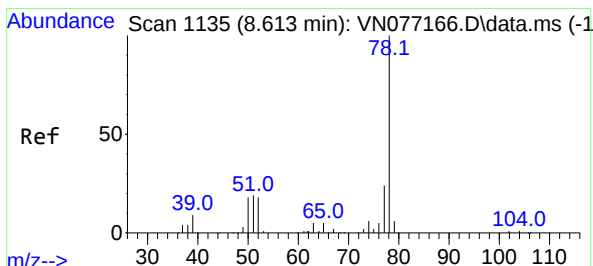
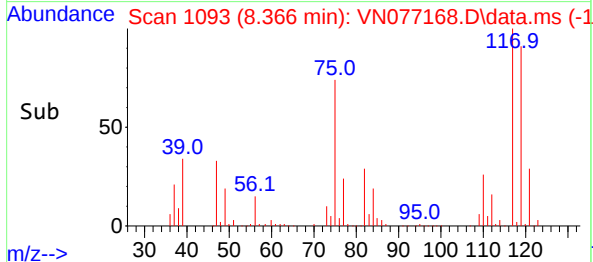
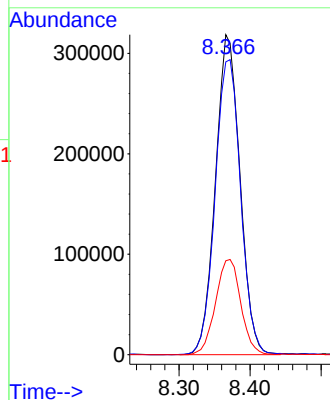
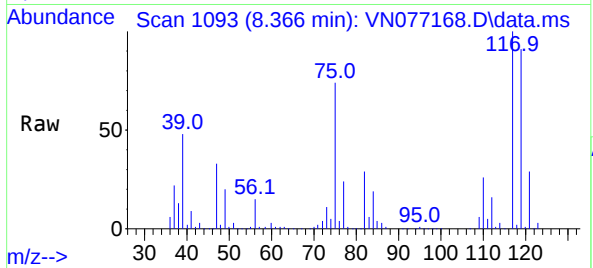




#33
Carbon Tetrachloride
Concen: 100.911 ug/l
RT: 8.366 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

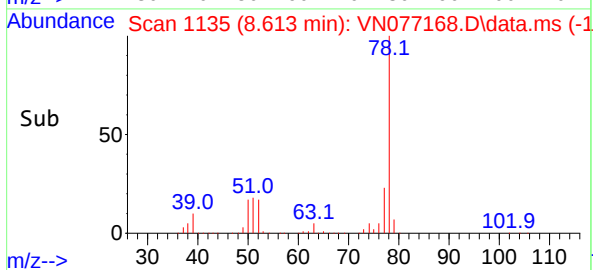
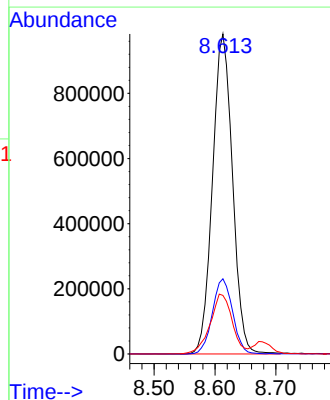
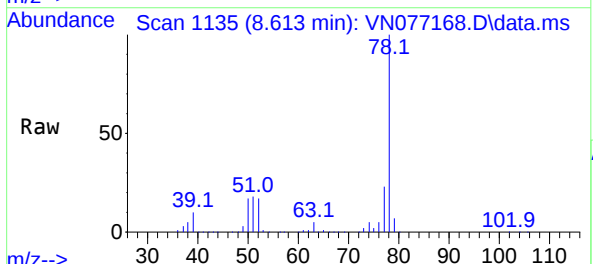
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

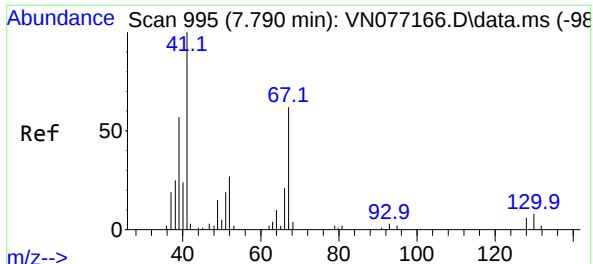
Tgt Ion:117 Resp: 764280
Ion Ratio Lower Upper
117 100
119 91.4 79.8 119.8
121 29.4 23.4 35.0



#34
Benzene
Concen: 99.291 ug/l
RT: 8.613 min Scan# 1135
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Tgt Ion: 78 Resp: 2240939
Ion Ratio Lower Upper
78 100
77 23.5 17.4 26.2
51 18.3 13.8 20.6

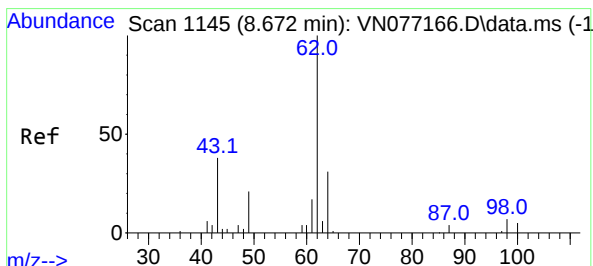
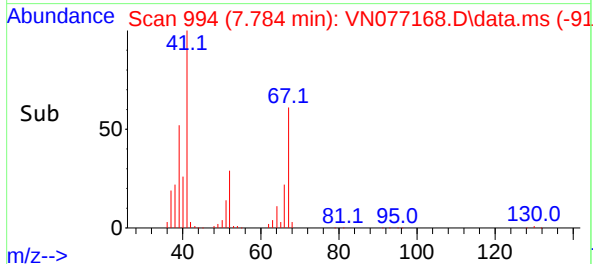
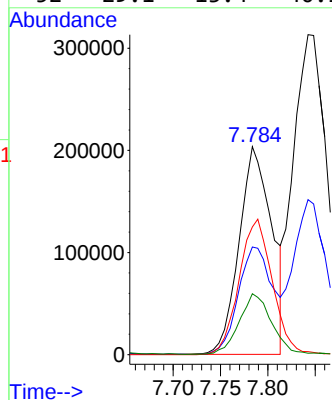
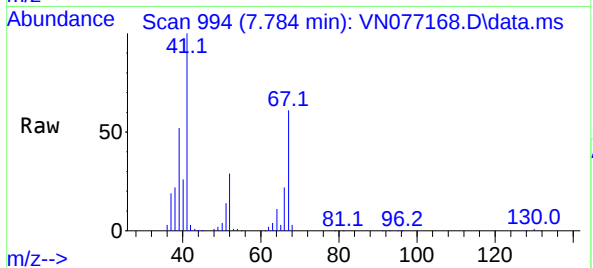




#35
Methacrylonitrile
Concen: 123.282 ug/l
RT: 7.784 min Scan# 994
Delta R.T. -0.006 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

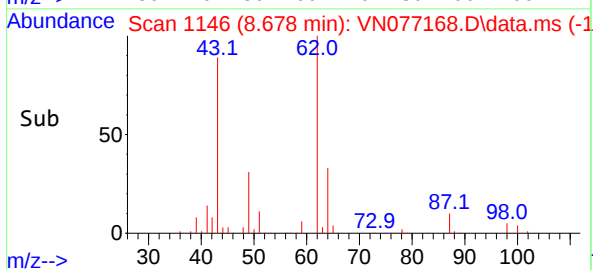
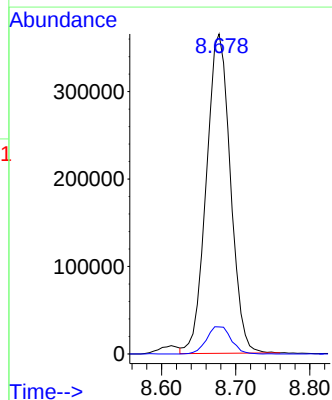
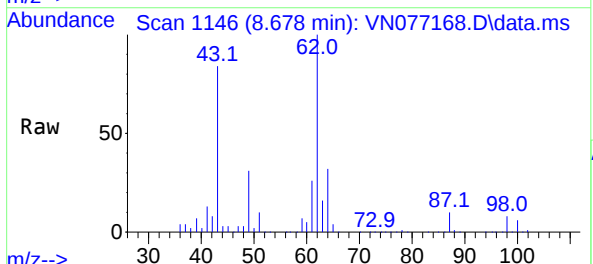
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

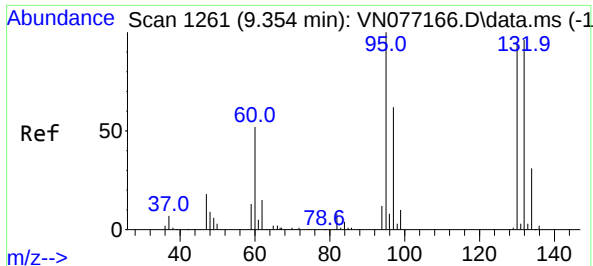
Tgt Ion: 41 Resp: 489256
Ion Ratio Lower Upper
41 100
39 51.6 26.6 79.7
67 61.5 32.3 96.9
52 29.1 13.4 40.1



#36
1,2-Dichloroethane
Concen: 106.444 ug/l
RT: 8.678 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Tgt Ion: 62 Resp: 824084
Ion Ratio Lower Upper
62 100
98 8.7 7.4 11.0





#37

Trichloroethene

Concen: 94.680 ug/l

RT: 9.354 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN077168.D

Acq: 23 Mar 2023 23:47

Instrument :

MSVOA_N

ClientSampleId :

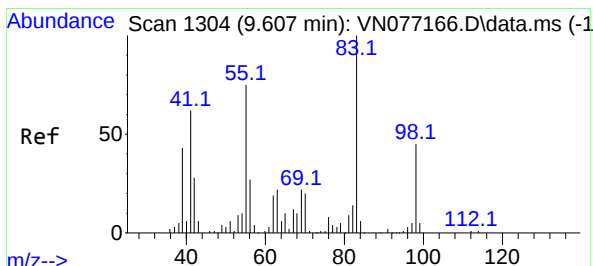
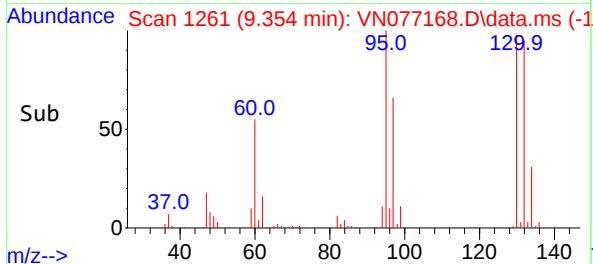
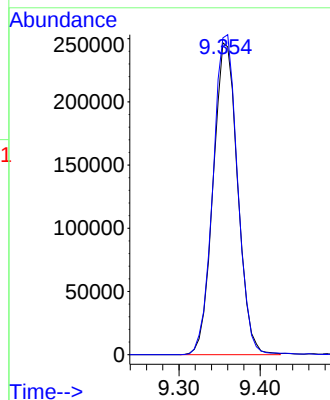
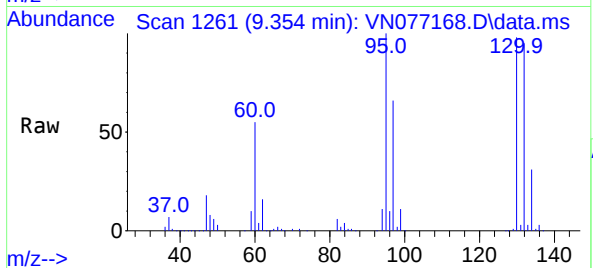
VSTDICC100

Tgt Ion:130 Resp: 516764

Ion Ratio Lower Upper

130 100

95 101.6 78.7 118.1



#38

Methylcyclohexane

Concen: 105.244 ug/l

RT: 9.607 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN077168.D

Acq: 23 Mar 2023 23:47

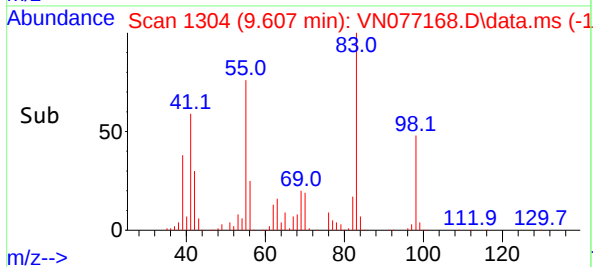
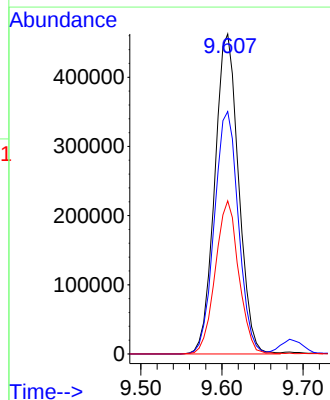
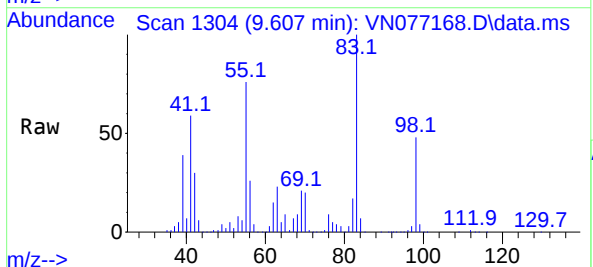
Tgt Ion: 83 Resp: 945208

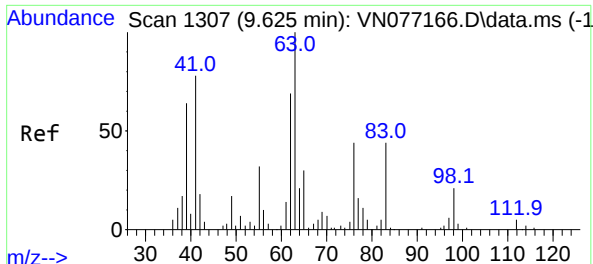
Ion Ratio Lower Upper

83 100

55 76.5 37.6 112.9

98 47.0 24.1 72.4

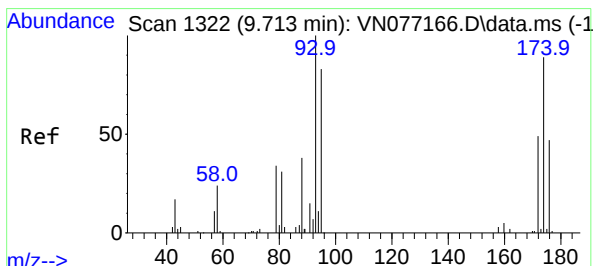
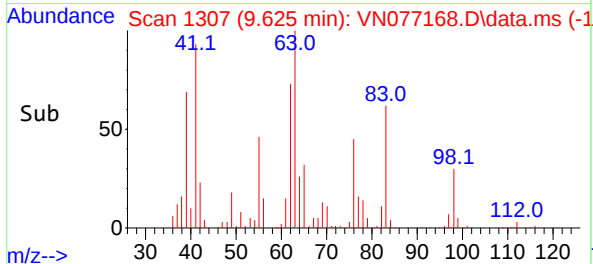
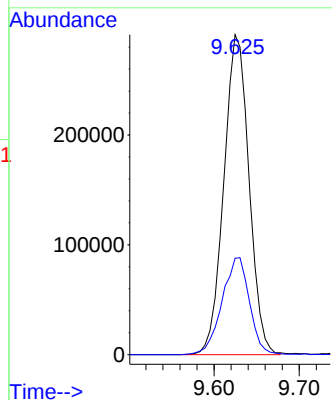
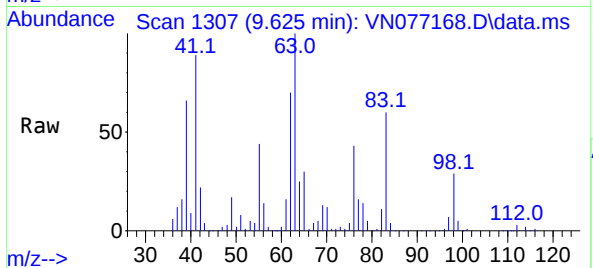




#39
1,2-Dichloropropane
Concen: 102.596 ug/l
RT: 9.625 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

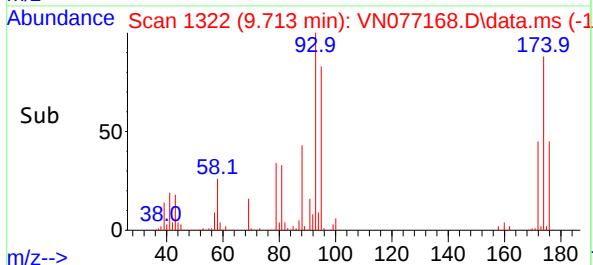
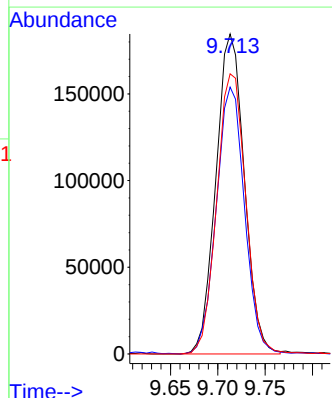
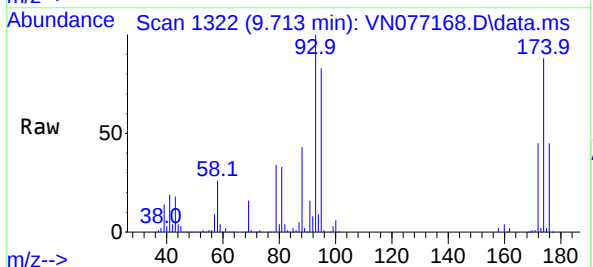
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

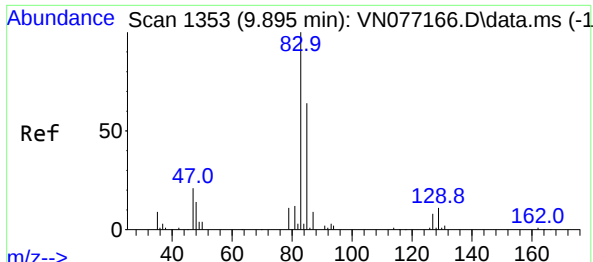
Tgt Ion: 63 Resp: 598427
Ion Ratio Lower Upper
63 100
65 30.1 27.2 40.8



#40
Dibromomethane
Concen: 103.593 ug/l
RT: 9.713 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Tgt Ion: 93 Resp: 385708
Ion Ratio Lower Upper
93 100
95 82.9 0.0 158.0
174 89.3 0.0 171.2

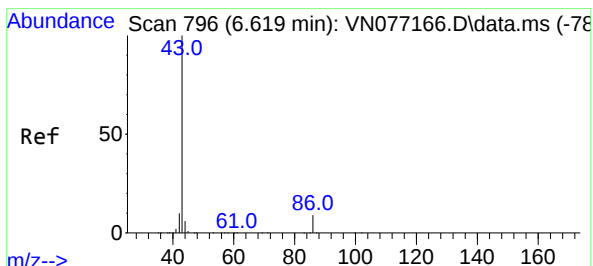
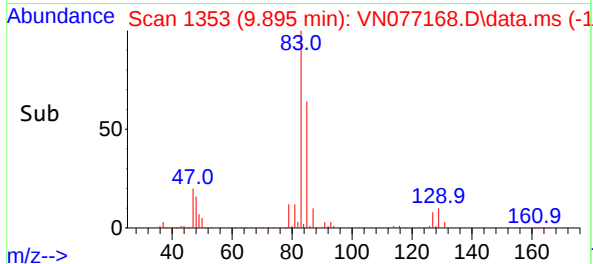
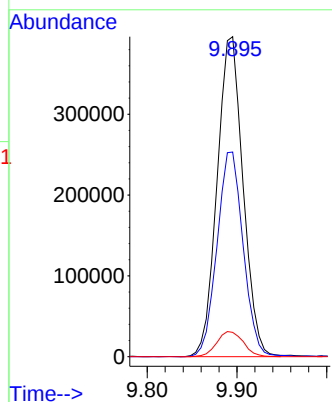
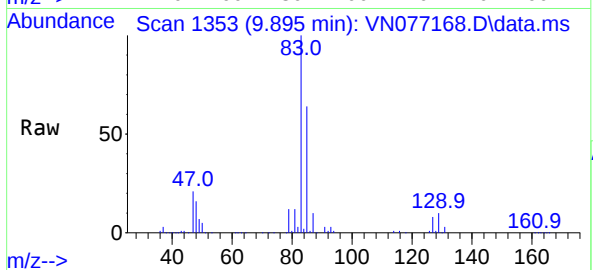




#41
Bromodichloromethane
Concen: 104.512 ug/l
RT: 9.895 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

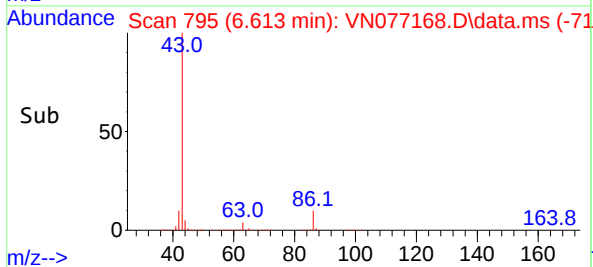
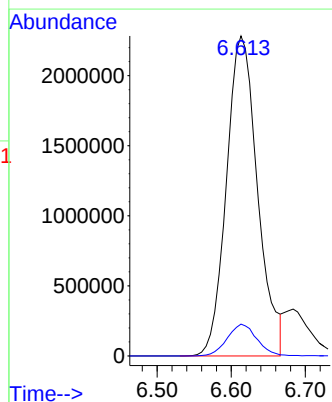
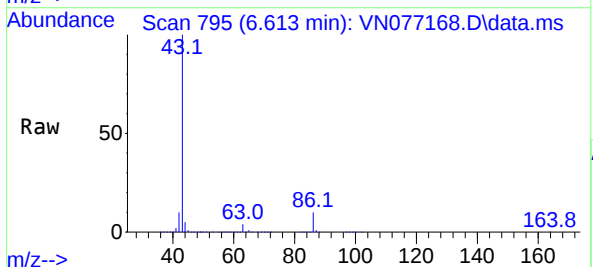
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

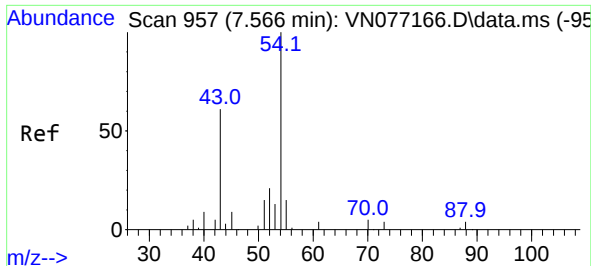
Tgt Ion: 83 Resp: 795162
Ion Ratio Lower Upper
83 100
85 64.0 51.0 76.4
127 7.6 6.2 9.2



#42
Vinyl Acetate
Concen: 614.637 ug/l
RT: 6.613 min Scan# 795
Delta R.T. -0.006 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Tgt Ion: 43 Resp: 6662623
Ion Ratio Lower Upper
43 100
86 9.5 7.8 11.6

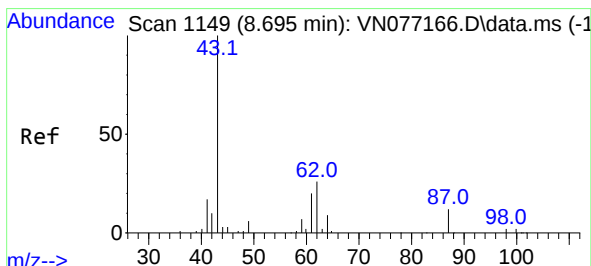
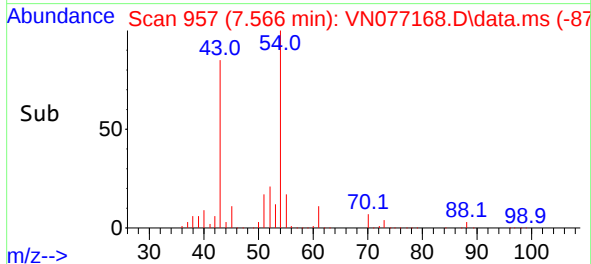
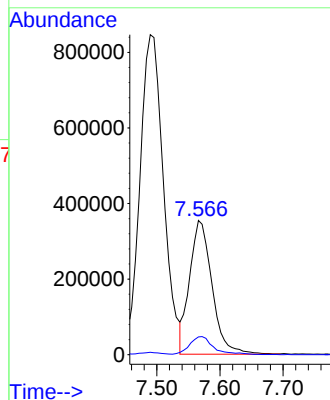
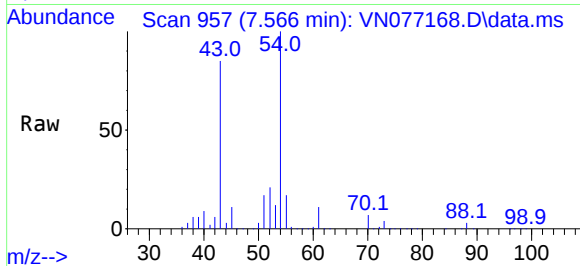




#43
Ethyl Acetate
Concen: 122.766 ug/l
RT: 7.566 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

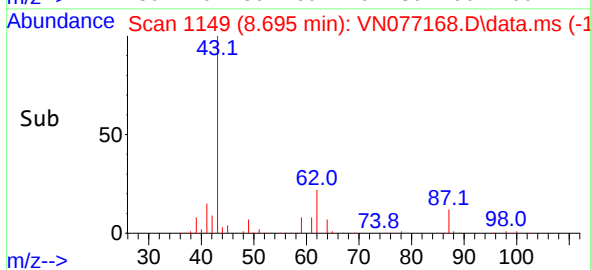
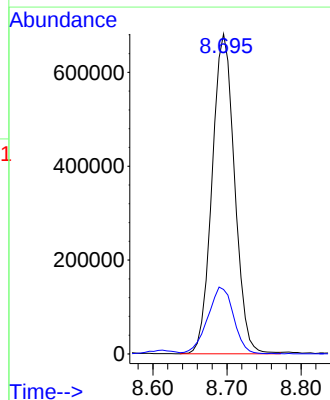
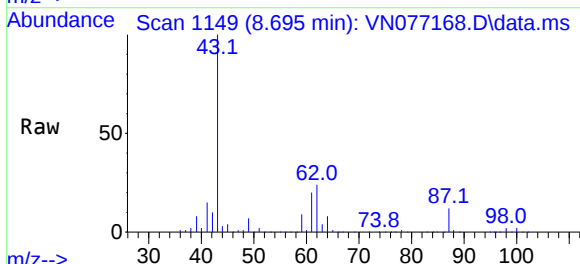
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

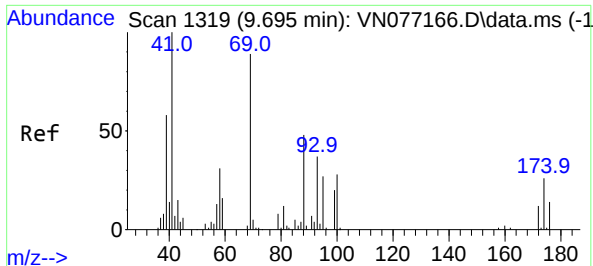
Tgt Ion: 43 Resp: 872566
Ion Ratio Lower Upper
43 100
45 12.8 11.2 16.8



#44
Isopropyl Acetate
Concen: 124.799 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Tgt Ion: 43 Resp: 1434343
Ion Ratio Lower Upper
43 100
61 24.3 19.5 29.3

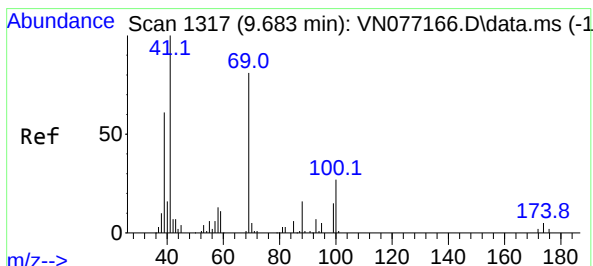
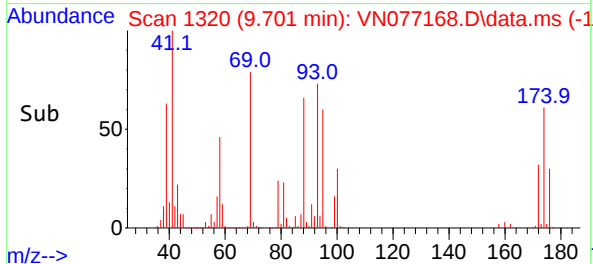
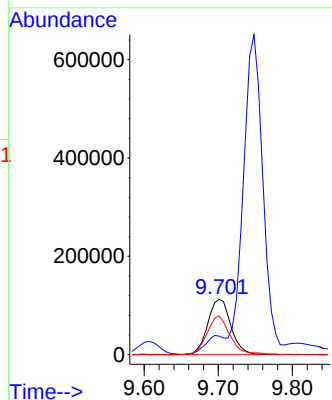
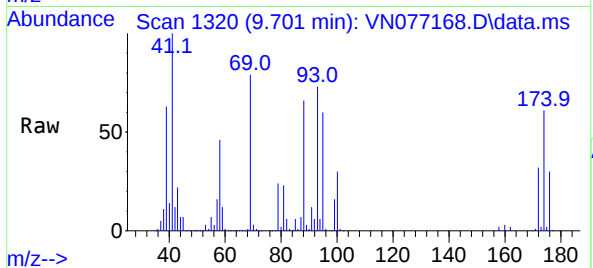




#45
1,4-Dioxane
Concen: 2515.951 ug/l
RT: 9.701 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

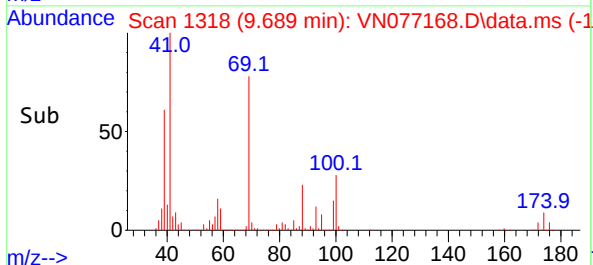
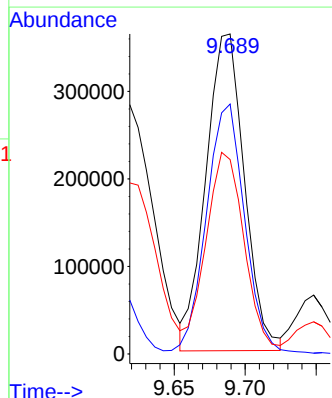
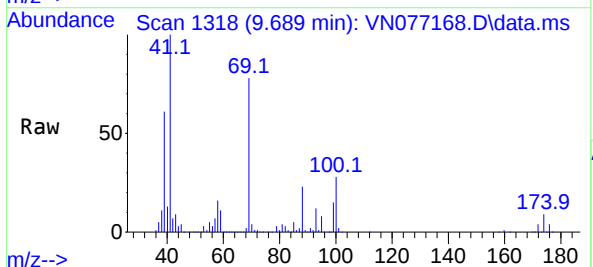
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

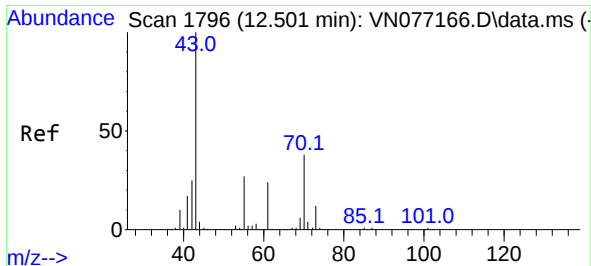
Tgt Ion: 88 Resp: 244712
Ion Ratio Lower Upper
88 100
43 32.0 26.0 39.0
58 69.8 54.3 81.5



#46
Methyl methacrylate
Concen: 122.728 ug/l
RT: 9.689 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Tgt Ion: 41 Resp: 682789
Ion Ratio Lower Upper
41 100
69 80.8 40.6 121.7
39 61.1 30.5 91.5

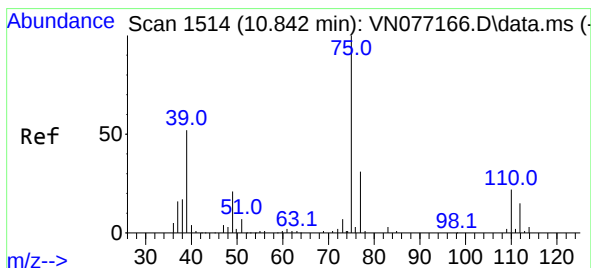
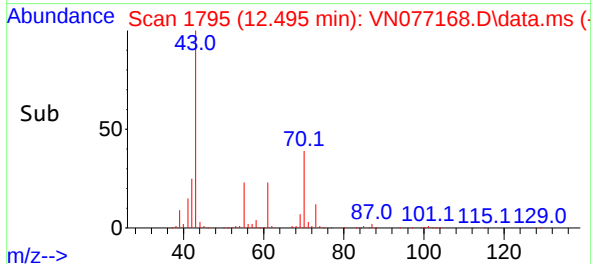
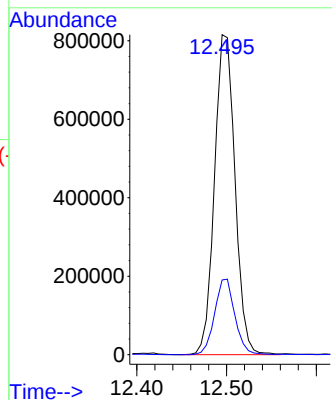
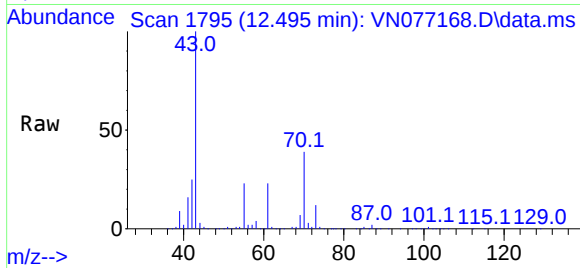




#47
n-amy1 Acetate
Concen: 139.024 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. -0.006 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

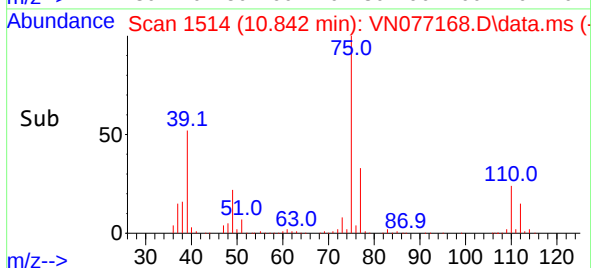
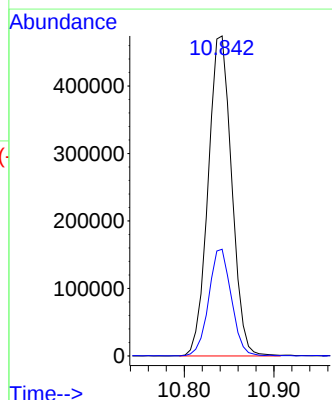
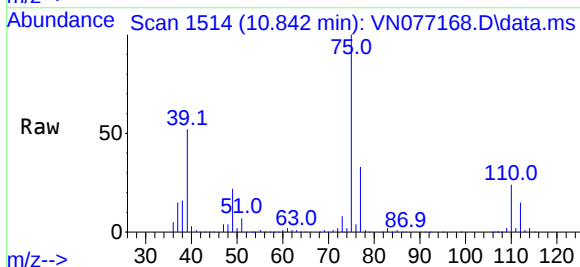
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

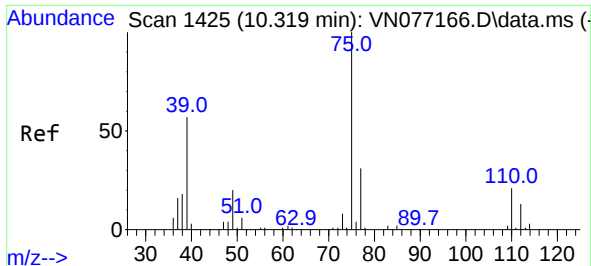
Tgt Ion: 43 Resp: 1292778
Ion Ratio Lower Upper
43 100
55 23.3 18.3 27.5



#48
t-1,3-Dichloropropene
Concen: 113.766 ug/l
RT: 10.842 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Tgt Ion: 75 Resp: 863554
Ion Ratio Lower Upper
75 100
77 33.3 25.4 38.2

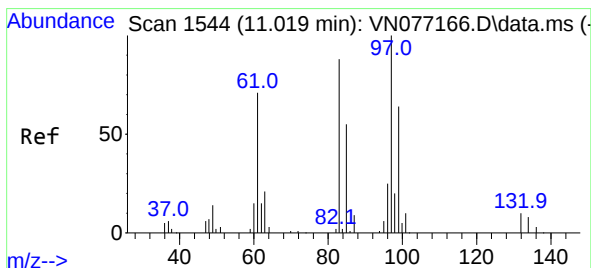
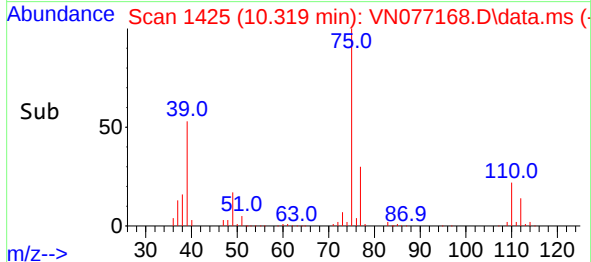
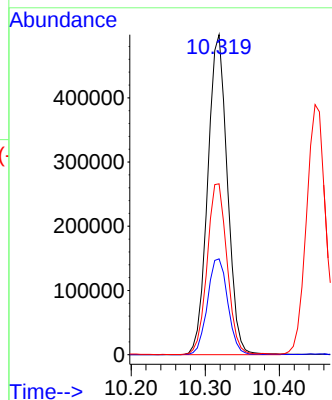
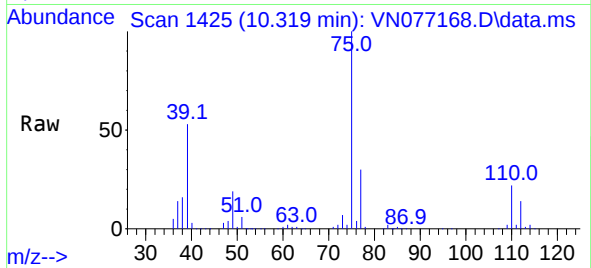




#49
cis-1,3-Dichloropropene
Concen: 107.018 ug/l
RT: 10.319 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

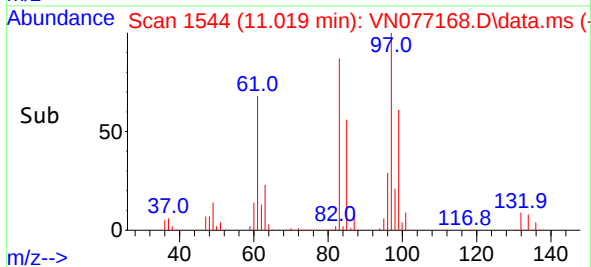
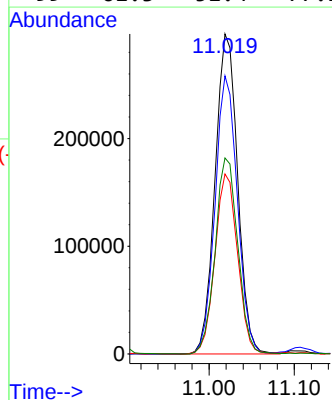
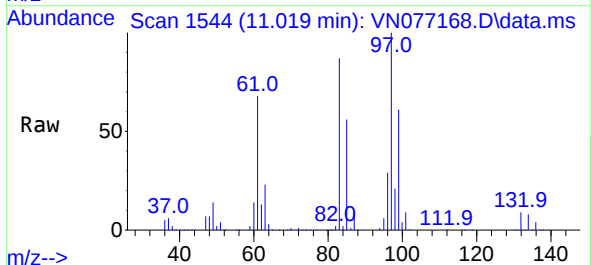
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

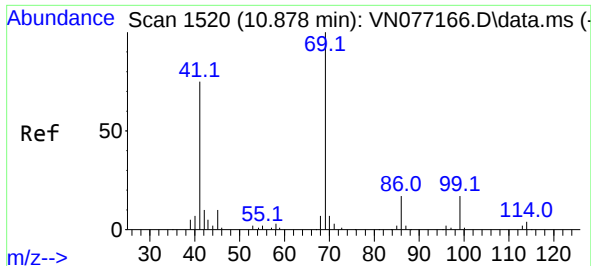
Tgt Ion: 75 Resp: 917578
Ion Ratio Lower Upper
75 100
77 30.0 27.5 41.3
39 53.3 43.5 65.3



#50
1,1,2-Trichloroethane
Concen: 100.763 ug/l
RT: 11.019 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Tgt Ion: 97 Resp: 548058
Ion Ratio Lower Upper
97 100
83 86.9 71.0 106.4
85 56.2 45.5 68.3
99 61.3 51.4 77.2

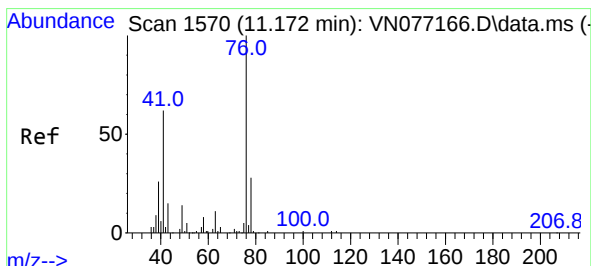
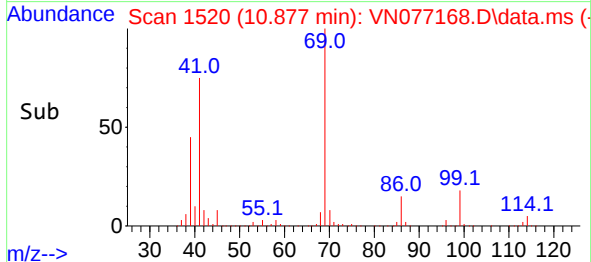
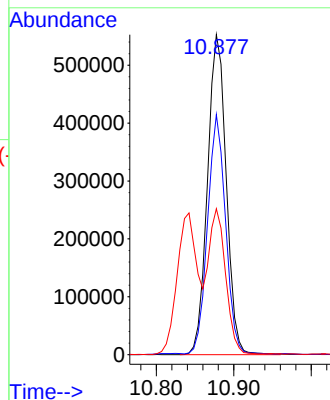
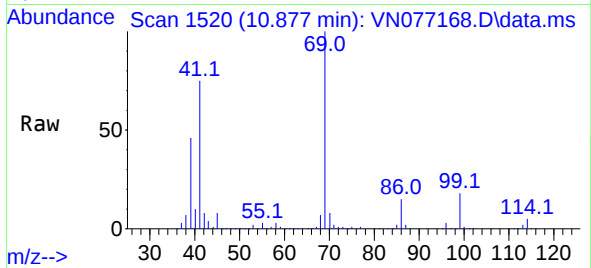




#51
Ethyl methacrylate
Concen: 116.760 ug/l
RT: 10.877 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

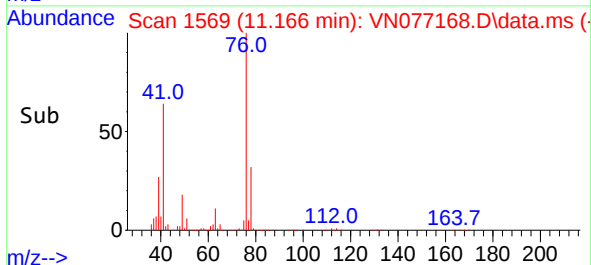
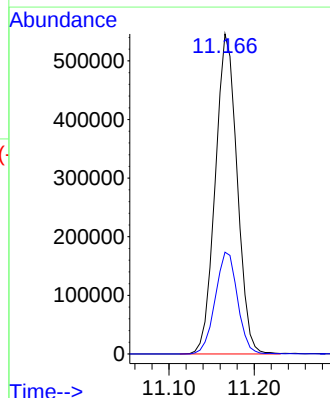
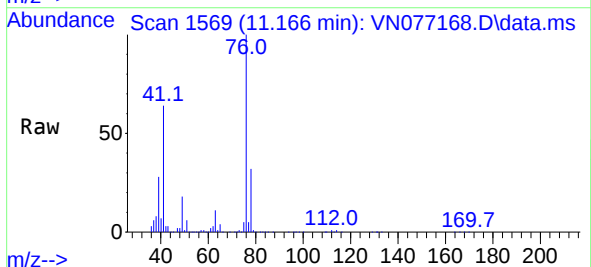
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

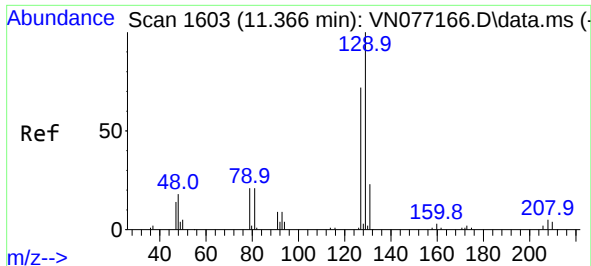
Tgt Ion: 69 Resp: 928834
Ion Ratio Lower Upper
69 100
41 74.7 36.3 108.7
39 45.3 19.9 59.7



#52
1,3-Dichloropropane
Concen: 104.158 ug/l
RT: 11.166 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Tgt Ion: 76 Resp: 975329
Ion Ratio Lower Upper
76 100
78 32.3 0.0 65.4

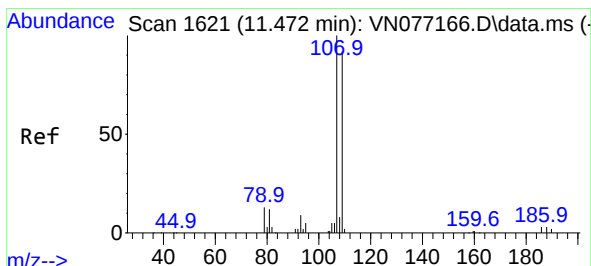
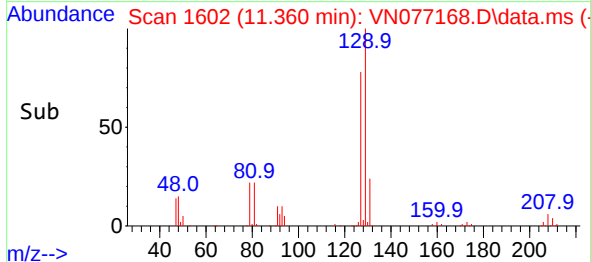
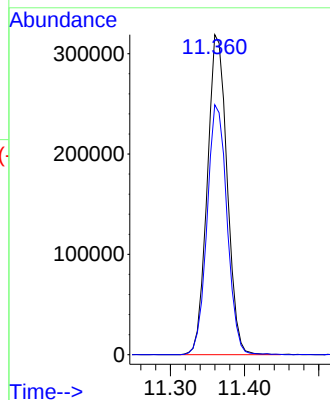
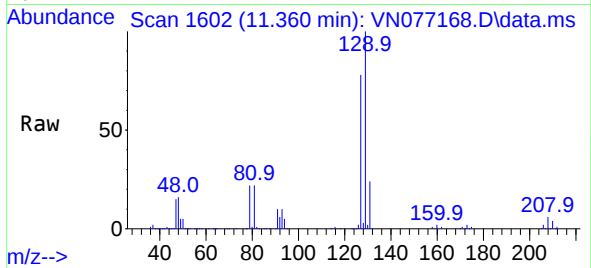




#53
Dibromochloromethane
Concen: 107.518 ug/l
RT: 11.360 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

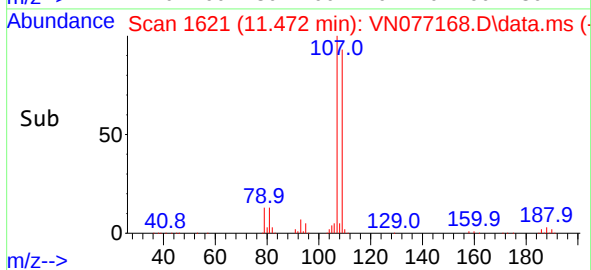
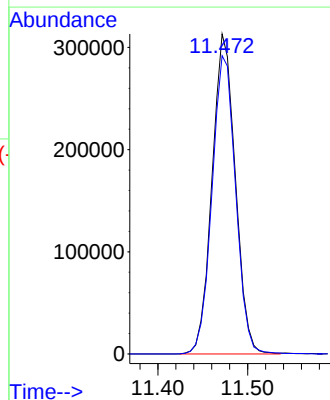
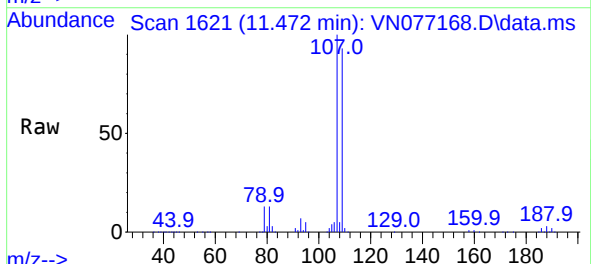
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

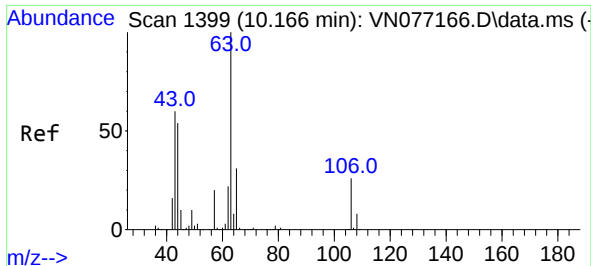
Tgt Ion:129 Resp: 592343
Ion Ratio Lower Upper
129 100
127 78.7 39.4 118.1



#54
1,2-Dibromoethane
Concen: 107.511 ug/l
RT: 11.472 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Tgt Ion:107 Resp: 562560
Ion Ratio Lower Upper
107 100
109 94.7 74.6 112.0

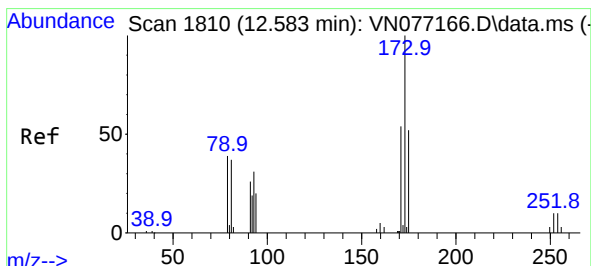
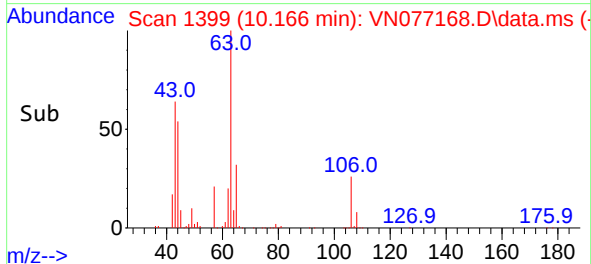
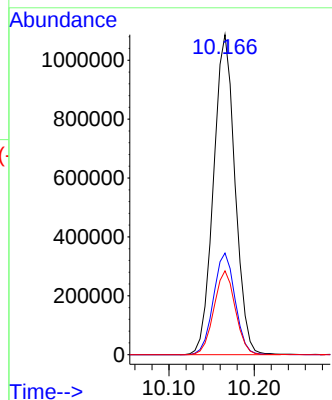
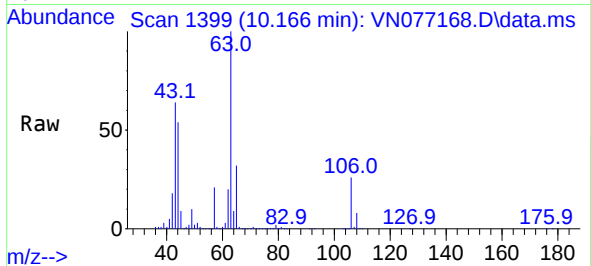




#55
2-Chloroethyl vinyl ether
Concen: 657.651 ug/l
RT: 10.166 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

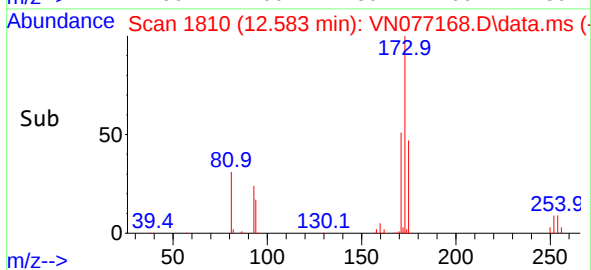
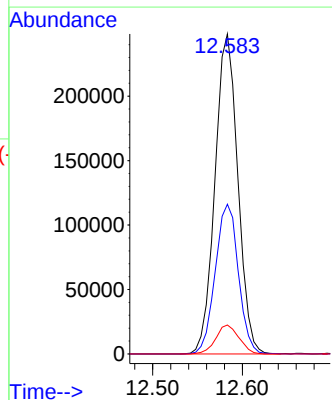
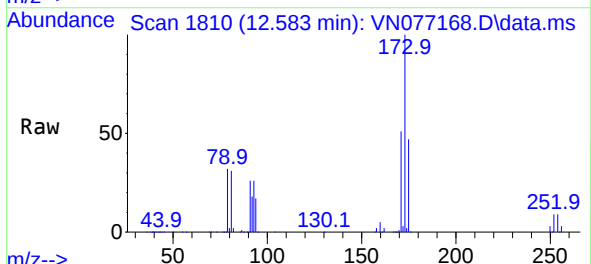
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

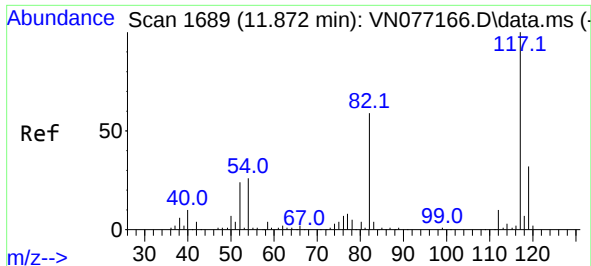
Tgt Ion: 63 Resp: 1907606
Ion Ratio Lower Upper
63 100
65 31.9 26.3 39.5
106 26.0 21.6 32.4



#56
Bromoform
Concen: 119.560 ug/l
RT: 12.583 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Tgt Ion: 173 Resp: 439064
Ion Ratio Lower Upper
173 100
175 47.4 37.8 56.6
254 9.2 7.3 10.9

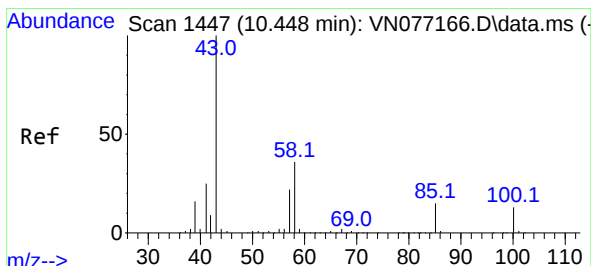
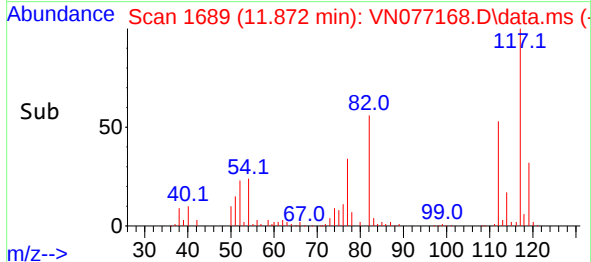
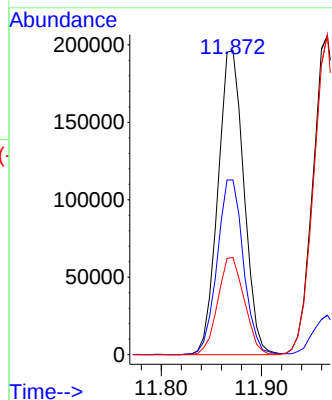
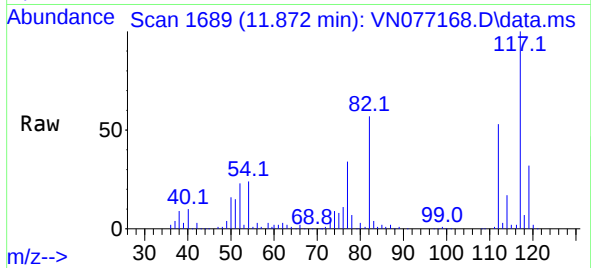




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.872 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

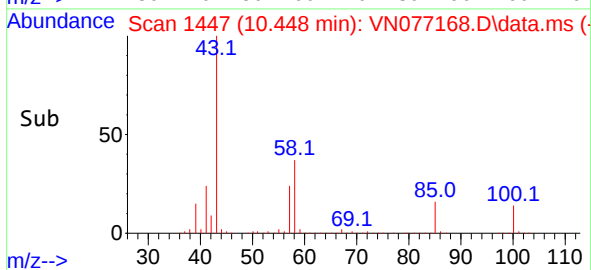
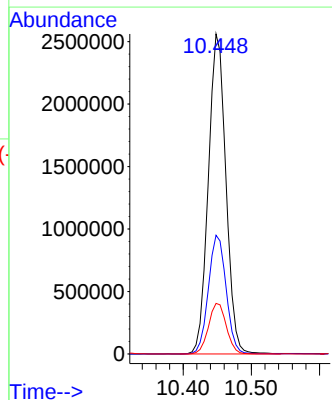
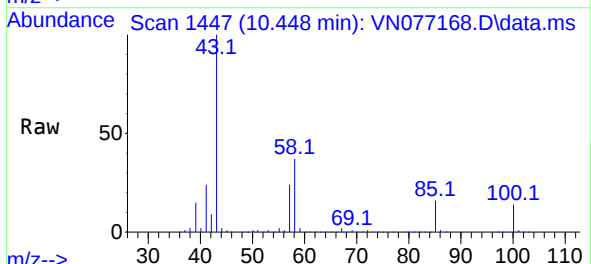
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

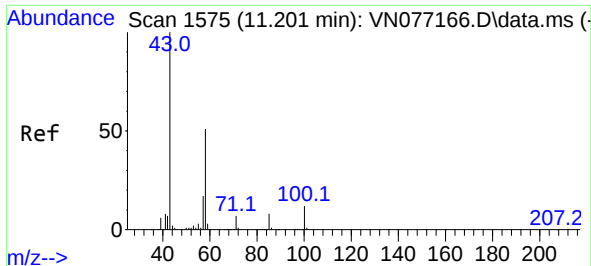
Tgt Ion:117 Resp: 354133
Ion Ratio Lower Upper
117 100
82 58.1 45.4 68.0
119 32.6 26.8 40.2



#58
4-Methyl-2-Pentanone
Concen: 597.537 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Tgt Ion: 43 Resp: 4598466
Ion Ratio Lower Upper
43 100
58 37.5 28.6 42.8
85 16.1 11.8 17.8

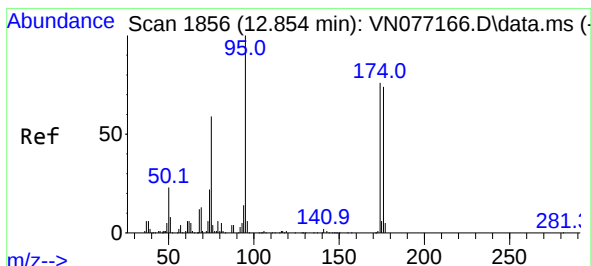
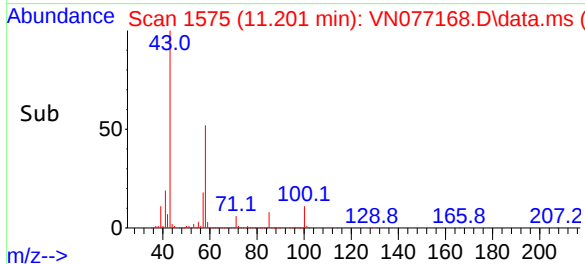
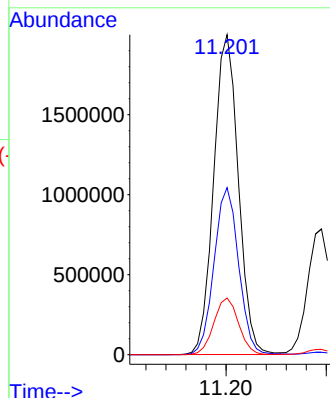
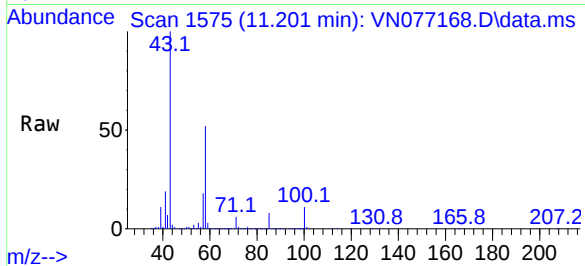




#59
2-Hexanone
Concen: 621.375 ug/l
RT: 11.201 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

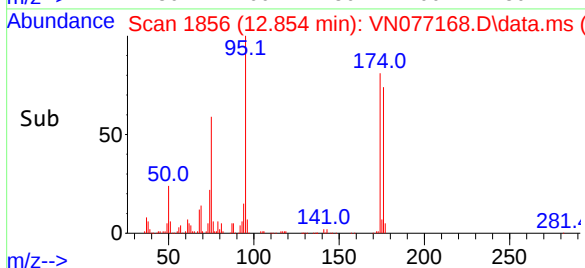
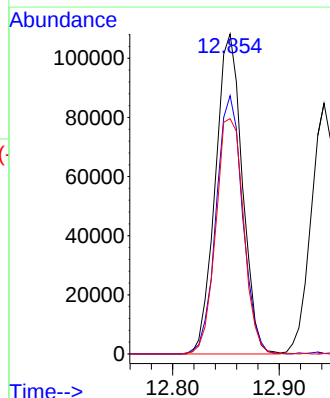
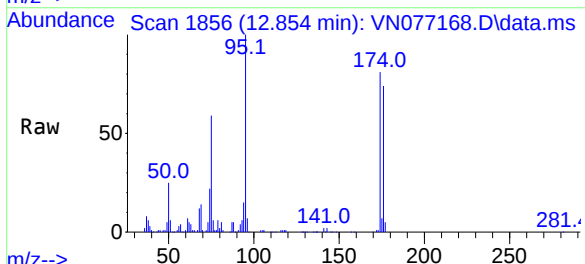
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

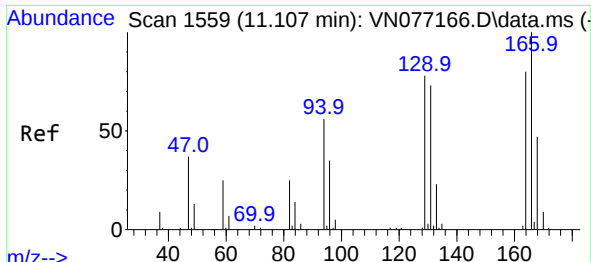
Tgt Ion: 43 Resp: 3414197
Ion Ratio Lower Upper
43 100
58 52.0 40.6 60.8
57 17.8 13.1 19.7



#60
4-Bromofluorobenzene
Concen: 28.656 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Tgt Ion: 95 Resp: 189876
Ion Ratio Lower Upper
95 100
174 79.5 64.2 96.4
176 75.6 61.4 92.0

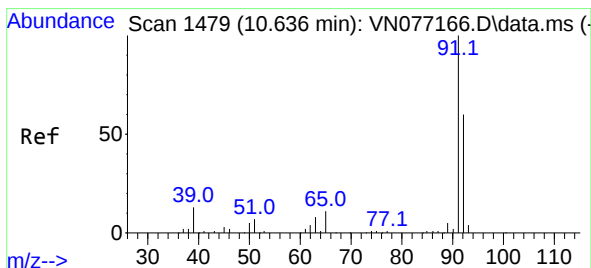
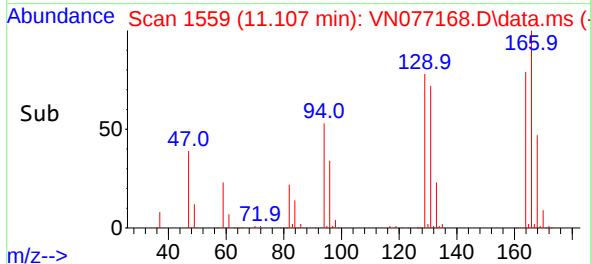
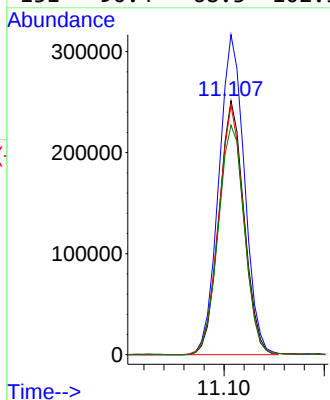
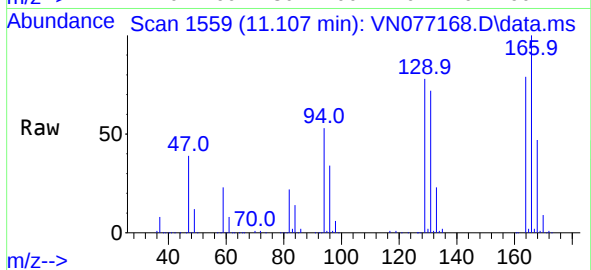




#61
Tetrachloroethene
Concen: 80.054 ug/l
RT: 11.107 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

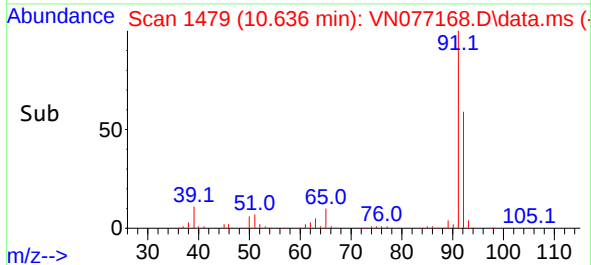
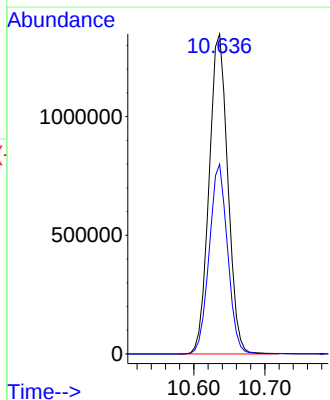
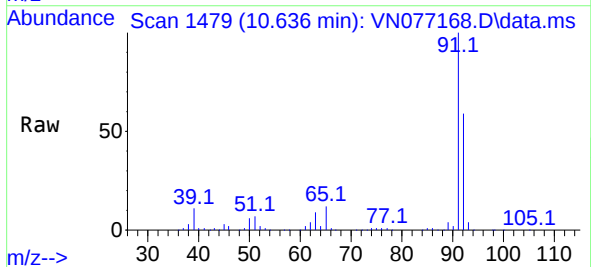
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

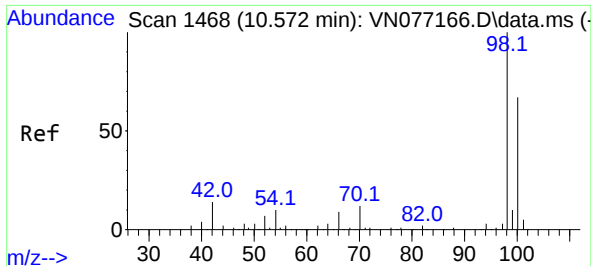
Tgt Ion:164 Resp: 436867
Ion Ratio Lower Upper
164 100
166 126.0 96.2 144.2
129 98.4 78.2 117.4
131 90.4 68.3 102.5



#62
Toluene
Concen: 98.983 ug/l
RT: 10.636 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Tgt Ion: 91 Resp: 2467843
Ion Ratio Lower Upper
91 100
92 58.0 46.3 69.5

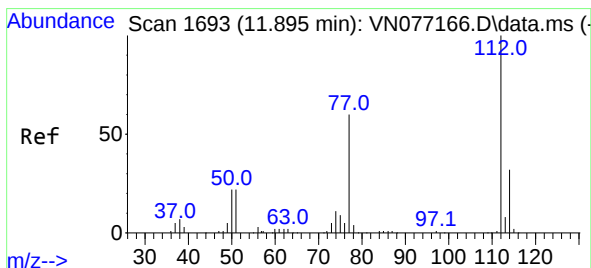
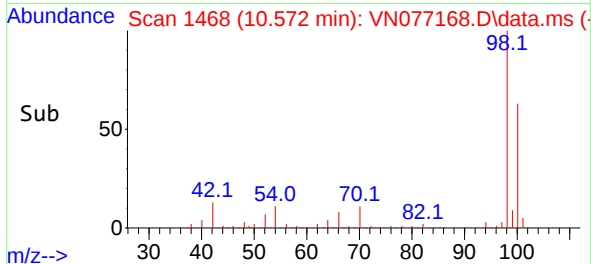
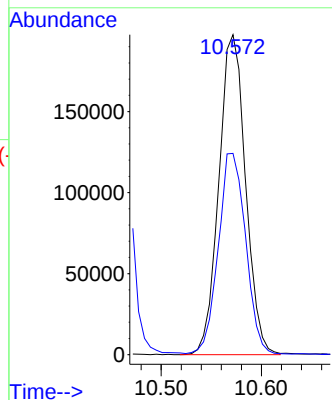
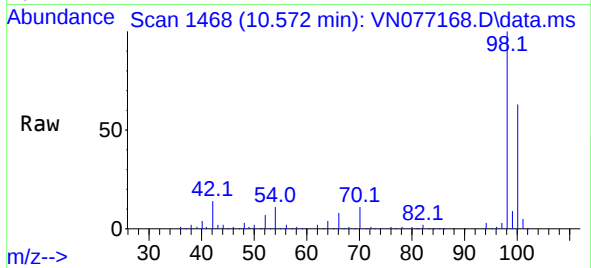




#63
Toluene-d8
Concen: 29.116 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

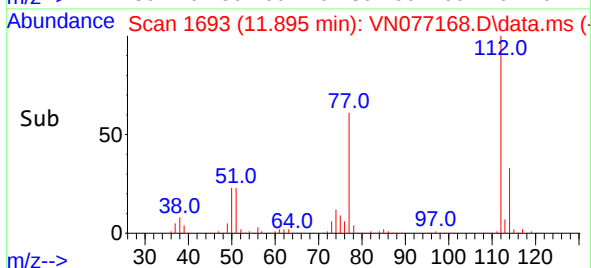
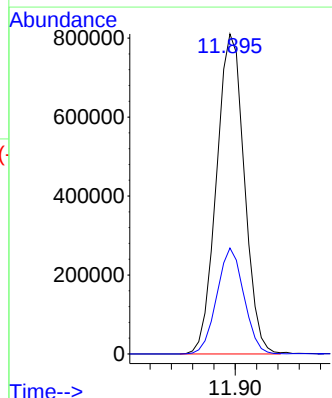
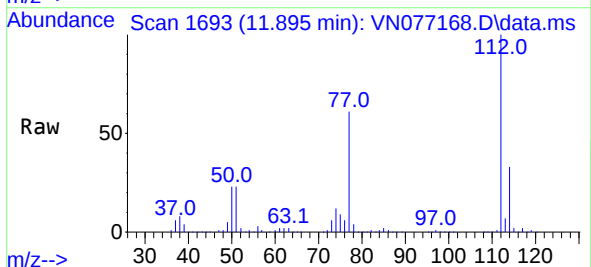
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

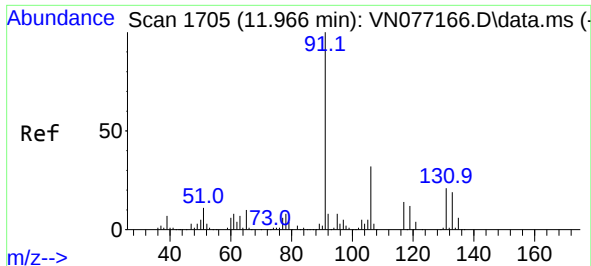
Tgt Ion: 98 Resp: 365007
Ion Ratio Lower Upper
98 100
100 64.9 53.8 80.6



#64
Chlorobenzene
Concen: 100.412 ug/l
RT: 11.895 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Tgt Ion: 112 Resp: 1469780
Ion Ratio Lower Upper
112 100
114 33.1 24.5 36.7

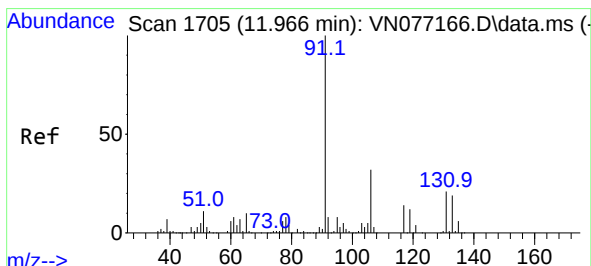
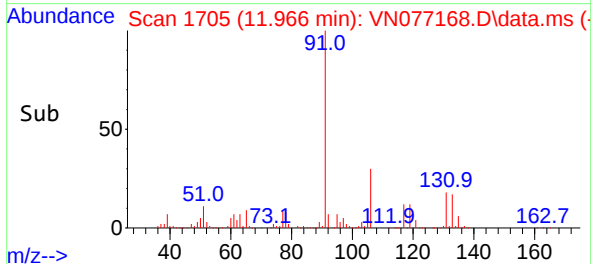
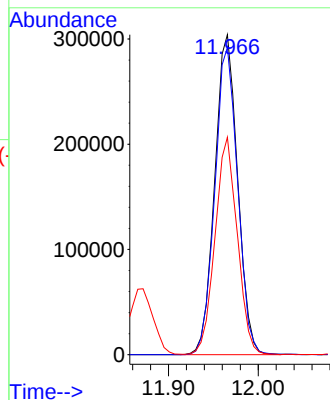
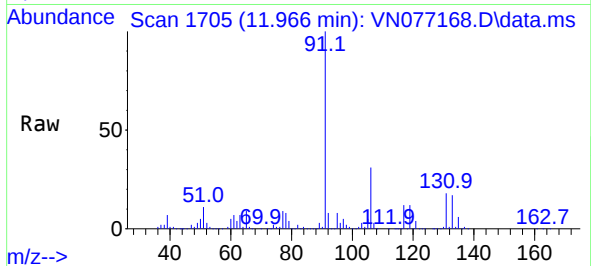




#65
1,1,1,2-Tetrachloroethane
Concen: 97.635 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

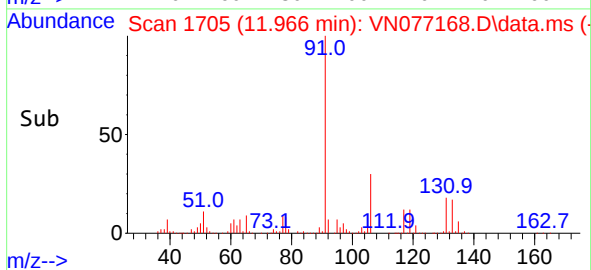
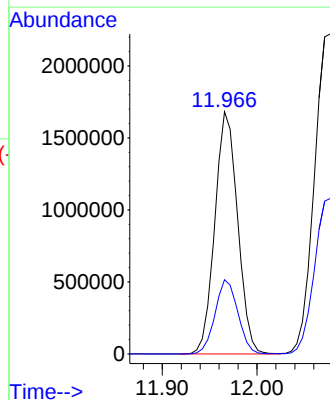
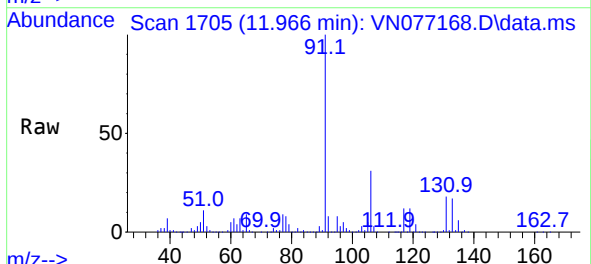
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

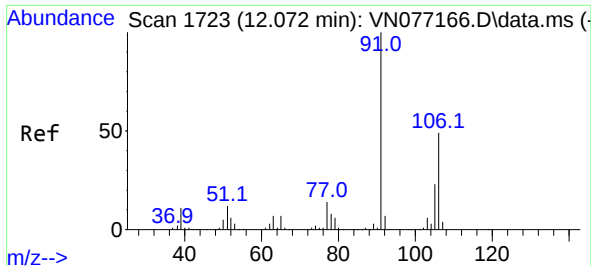
Tgt Ion:131 Resp: 538218
Ion Ratio Lower Upper
131 100
133 95.8 0.0 197.6
119 66.2 0.0 127.8



#66
Ethyl Benzene
Concen: 104.632 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Tgt Ion: 91 Resp: 2815547
Ion Ratio Lower Upper
91 100
106 30.7 23.8 35.8

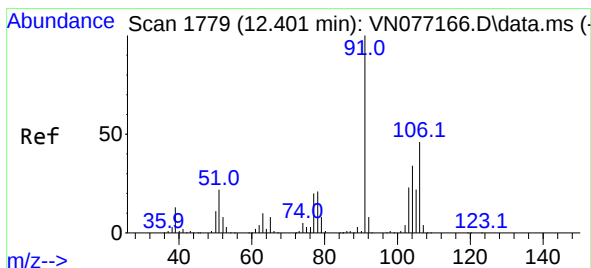
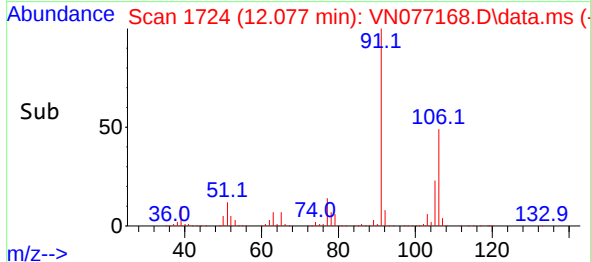
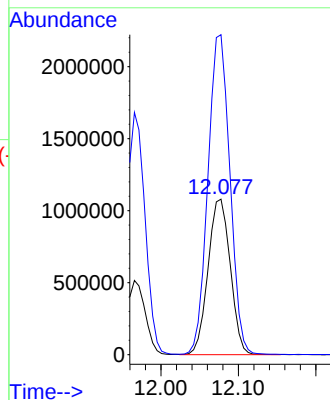
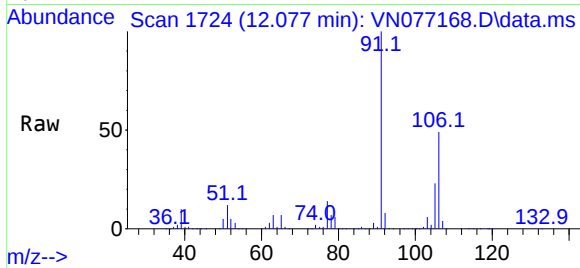




#67
m/p-Xylenes
Concen: 210.975 ug/l
RT: 12.077 min Scan# 1723
Delta R.T. 0.006 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

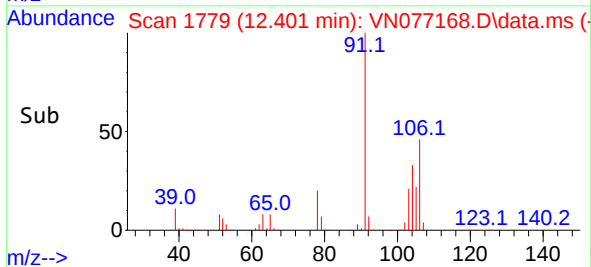
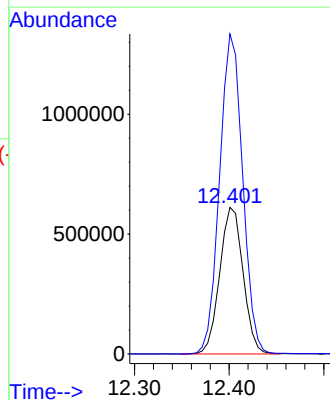
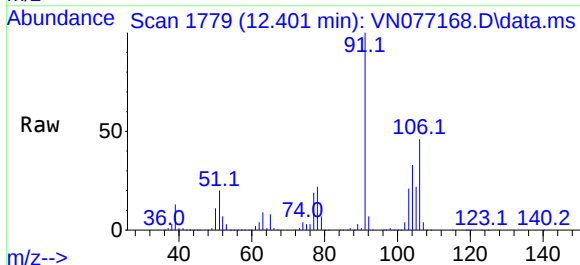
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

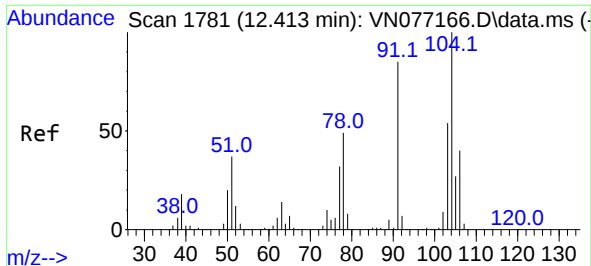
Tgt Ion:106 Resp: 2149455
Ion Ratio Lower Upper
106 100
91 203.8 157.4 236.2



#68
o-Xylene
Concen: 105.363 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Tgt Ion:106 Resp: 1048695
Ion Ratio Lower Upper
106 100
91 215.5 107.2 321.6

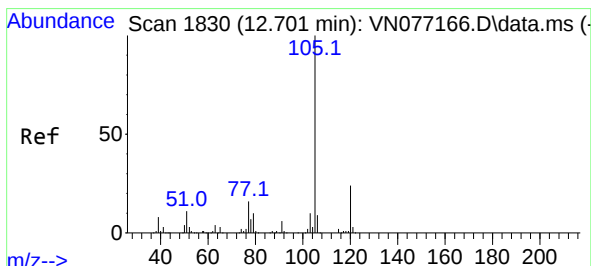
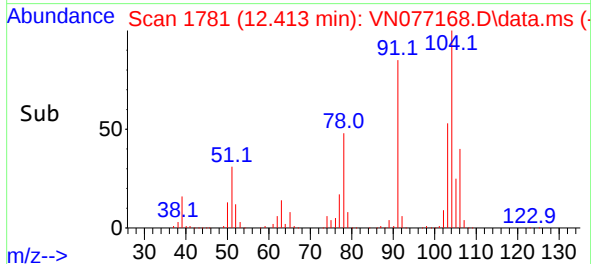
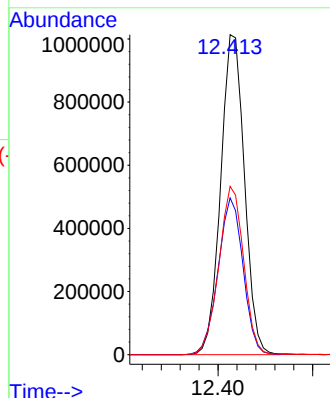
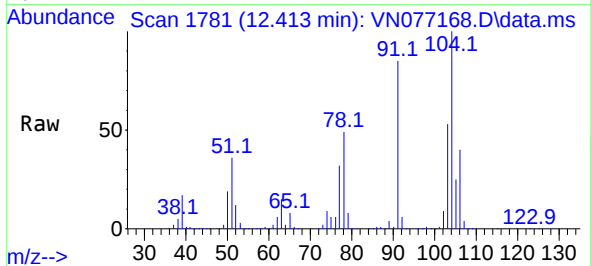




#69
Styrene
Concen: 110.095 ug/l
RT: 12.413 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

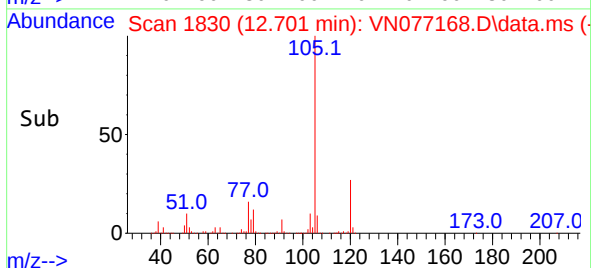
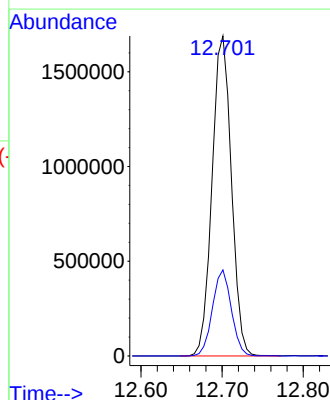
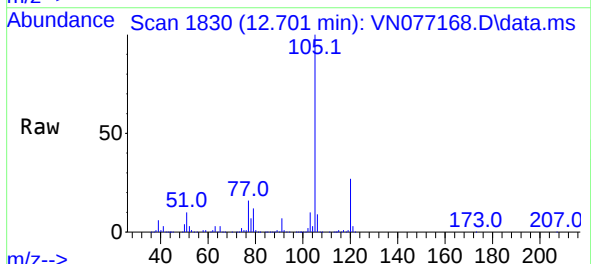
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

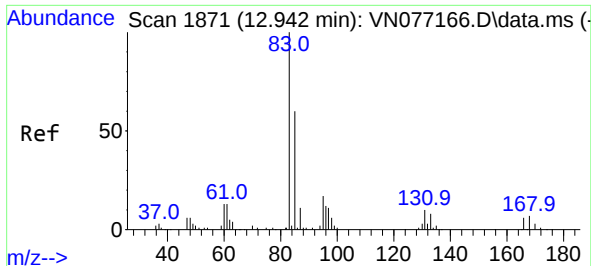
Tgt Ion:104 Resp: 1767386
Ion Ratio Lower Upper
104 100
78 51.4 39.6 59.4
103 54.9 43.9 65.9



#70
Isopropylbenzene
Concen: 108.008 ug/l
RT: 12.701 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Tgt Ion:105 Resp: 2792635
Ion Ratio Lower Upper
105 100
120 26.2 19.0 35.2

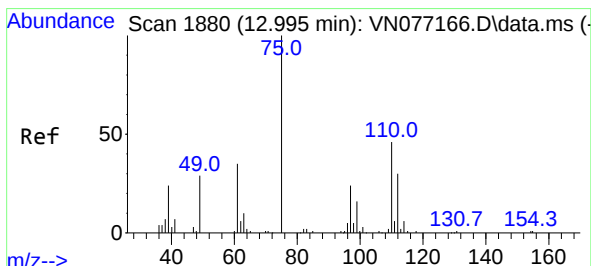
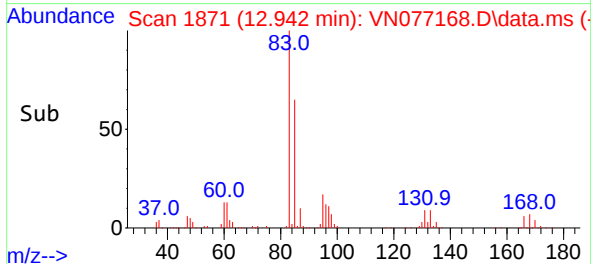
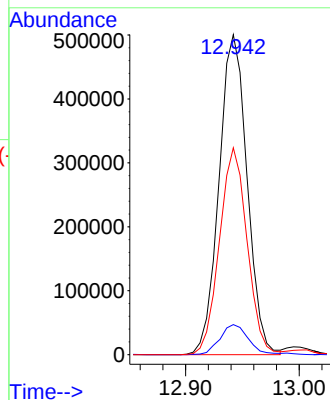
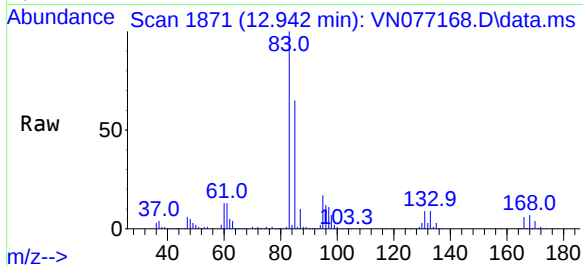




#71
1,1,2,2-Tetrachloroethane
Concen: 106.975 ug/l
RT: 12.942 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

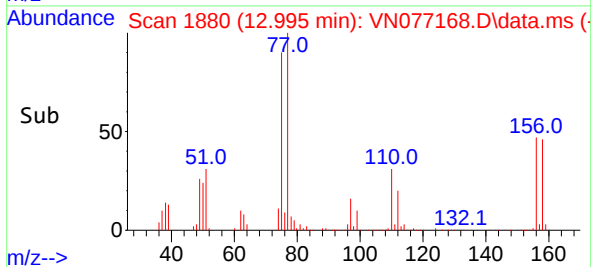
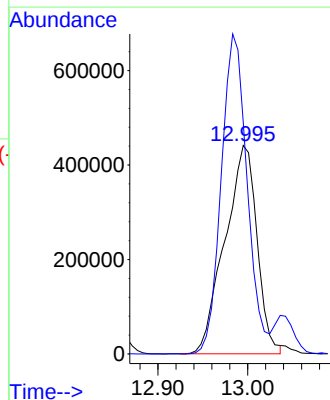
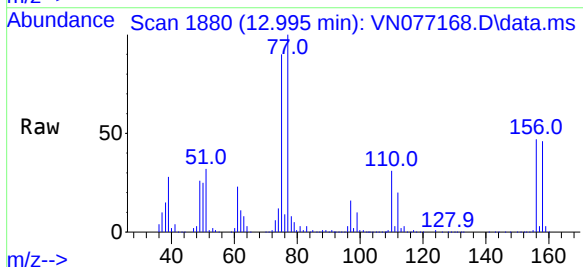
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

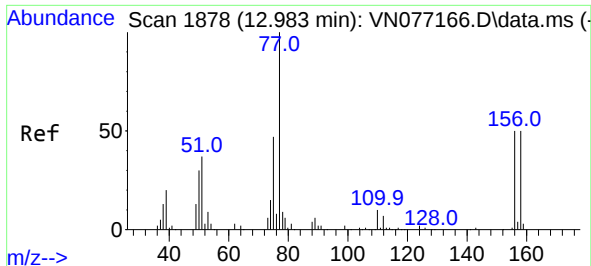
Tgt Ion: 83 Resp: 859831
Ion Ratio Lower Upper
83 100
131 9.5 5.0 14.9
85 63.7 32.3 96.9



#72
1,2,3-Trichloropropane
Concen: 148.355 ug/l
RT: 12.995 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Tgt Ion: 75 Resp: 1096691
Ion Ratio Lower Upper
75 100
77 123.8 0.0 332.6

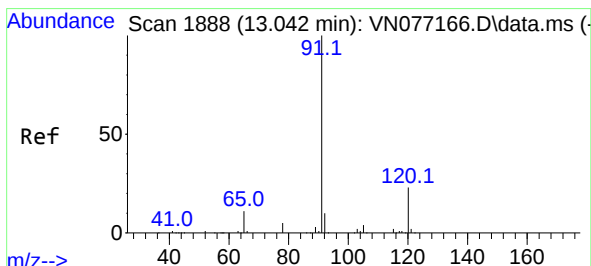
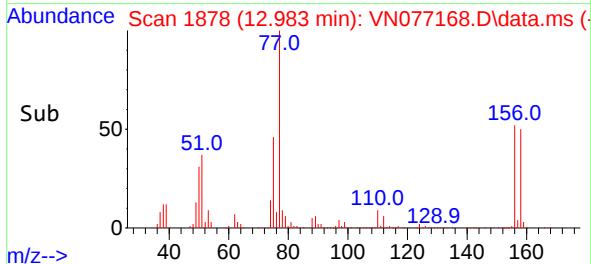
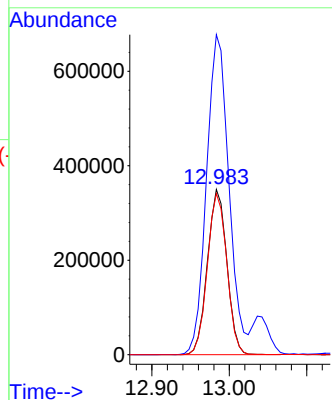
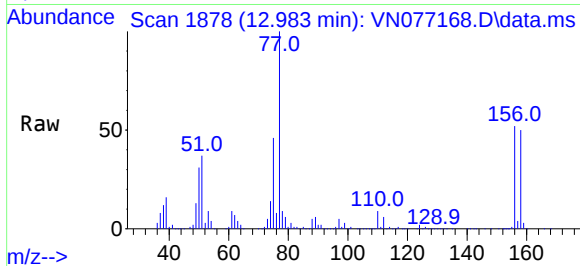




#73
Bromobenzene
Concen: 104.140 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

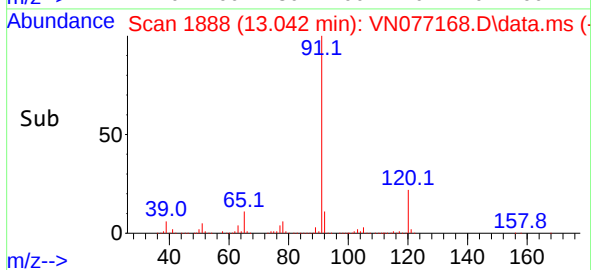
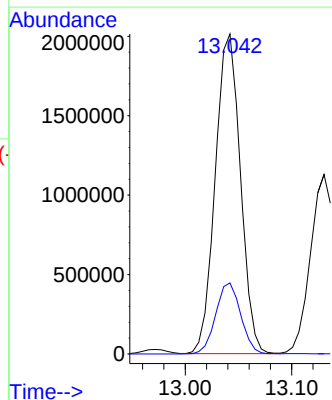
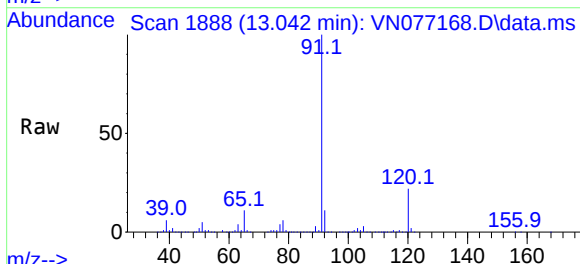
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

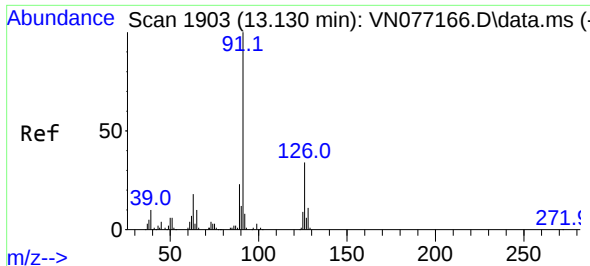
Tgt Ion:156 Resp: 610382
Ion Ratio Lower Upper
156 100
77 222.3 0.0 423.0
158 97.4 0.0 188.6



#74
n-propylbenzene
Concen: 108.866 ug/l
RT: 13.042 min Scan# 1888
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Tgt Ion: 91 Resp: 3301347
Ion Ratio Lower Upper
91 100
120 22.0 0.0 44.0

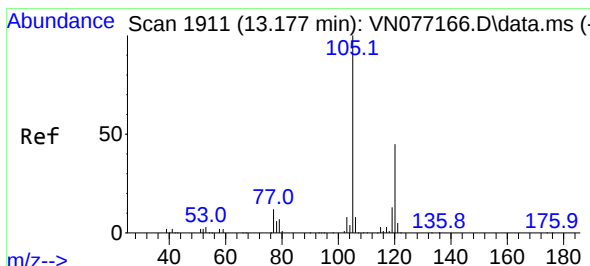
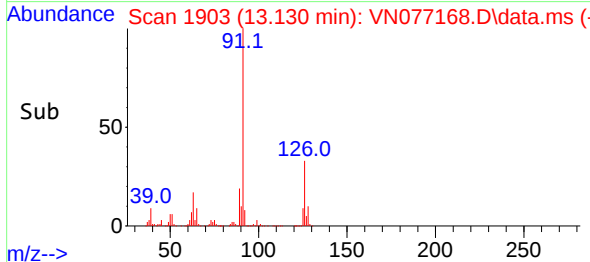
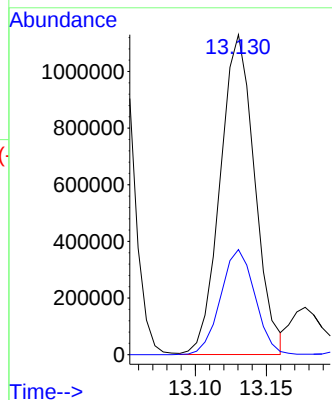
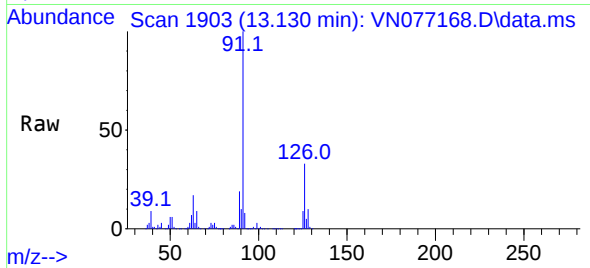




#75
2-Chlorotoluene
Concen: 101.834 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

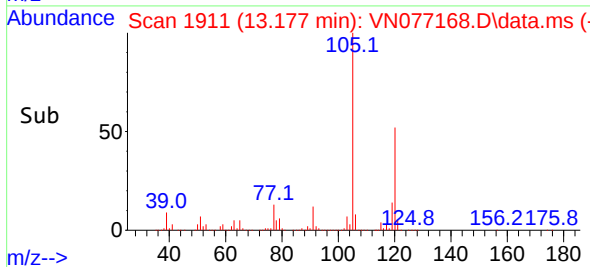
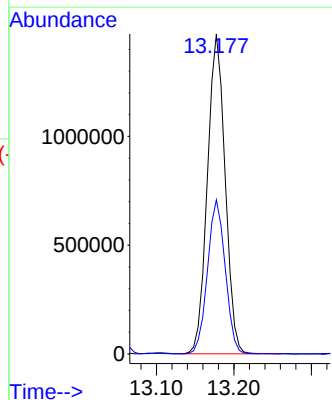
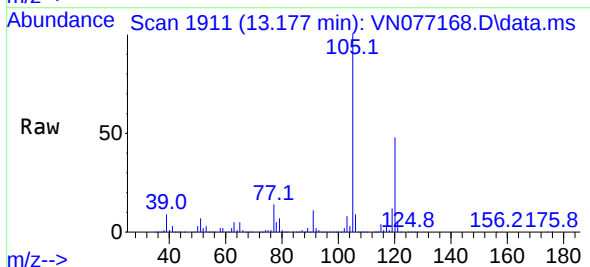
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

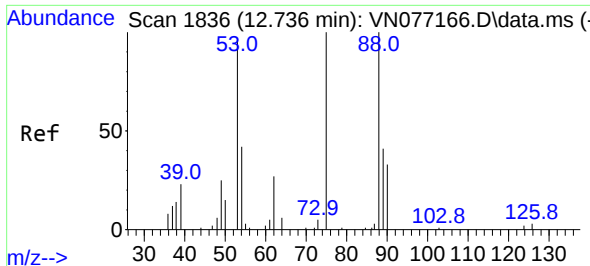
Tgt Ion: 91 Resp: 1910972
Ion Ratio Lower Upper
91 100
126 32.7 0.0 66.4



#76
1,3,5-Trimethylbenzene
Concen: 104.687 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Tgt Ion:105 Resp: 2334685
Ion Ratio Lower Upper
105 100
120 48.1 0.0 103.2

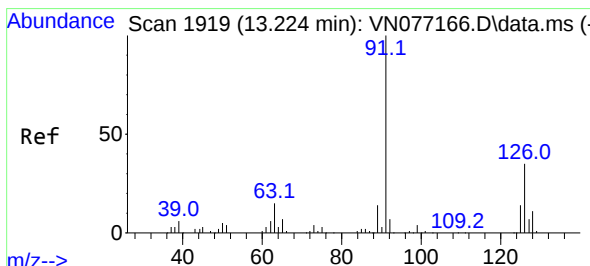
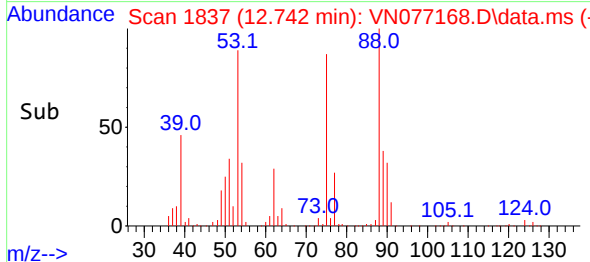
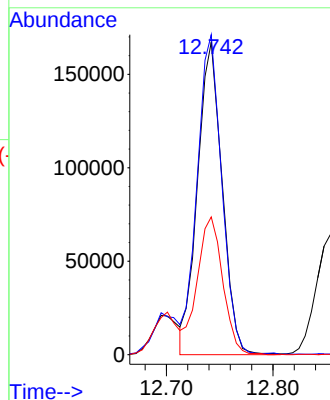
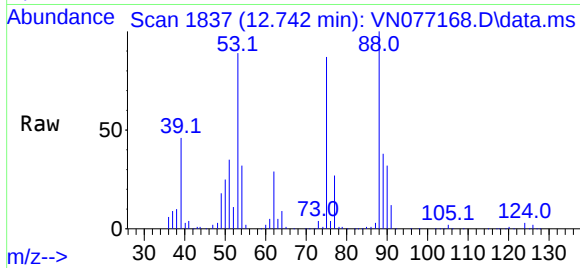




#77
t-1,4-Dichloro-2-butene
Concen: 122.079 ug/l
RT: 12.742 min Scan# 1837
Delta R.T. 0.006 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

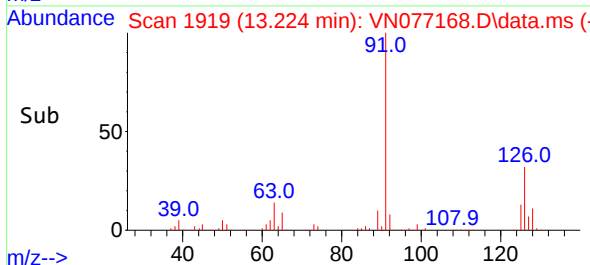
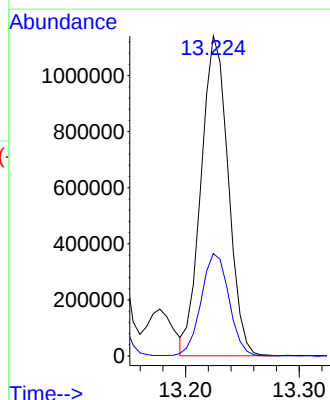
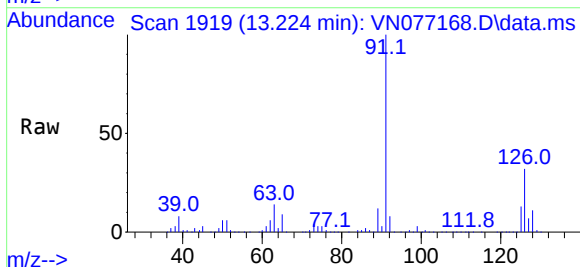
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

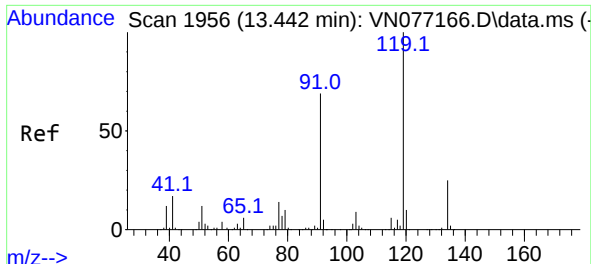
Tgt Ion: 75 Resp: 269241
Ion Ratio Lower Upper
75 100
53 102.6 50.4 151.3
89 44.1 22.1 66.5



#78
4-Chlorotoluene
Concen: 104.755 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Tgt Ion: 91 Resp: 1891532
Ion Ratio Lower Upper
91 100
126 32.9 0.0 70.6

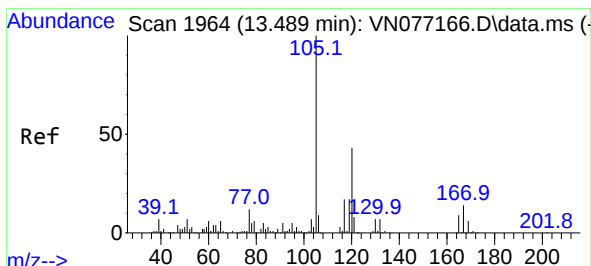
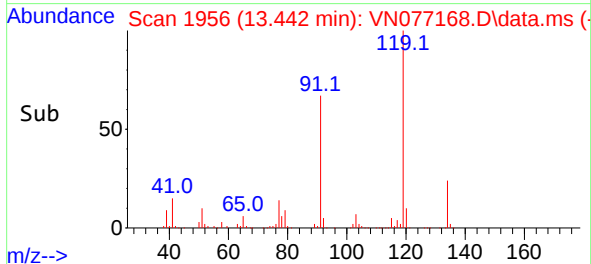
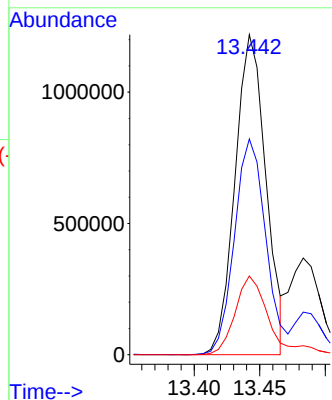
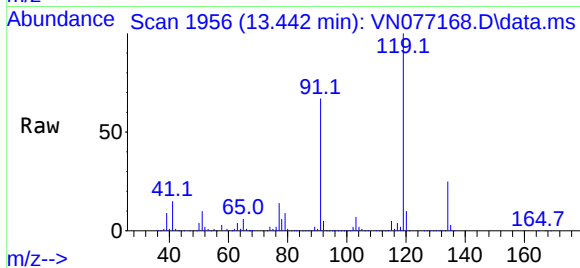




#79
tert-butylbenzene
Concen: 107.010 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

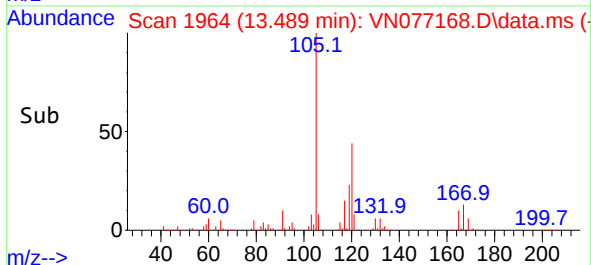
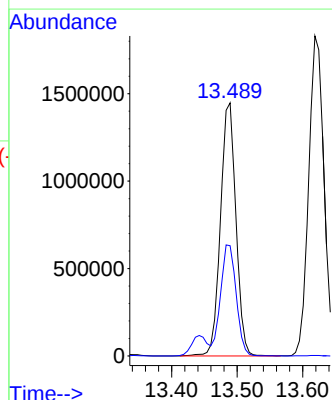
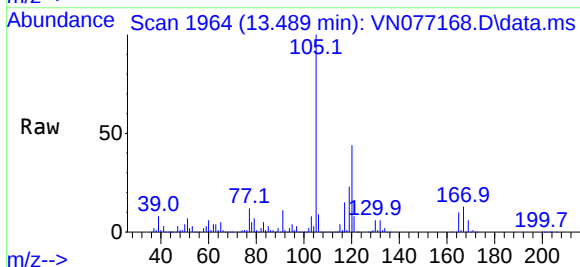
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

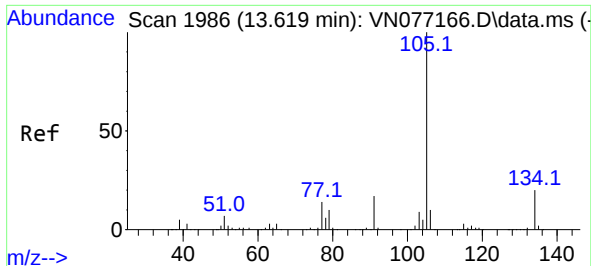
Tgt Ion:119 Resp: 1998883
Ion Ratio Lower Upper
119 100
91 68.6 0.0 129.6
134 25.3 0.0 47.8



#80
1,2,4-Trimethylbenzene
Concen: 108.131 ug/l
RT: 13.489 min Scan# 1964
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Tgt Ion:105 Resp: 2359968
Ion Ratio Lower Upper
105 100
120 44.0 0.0 93.2

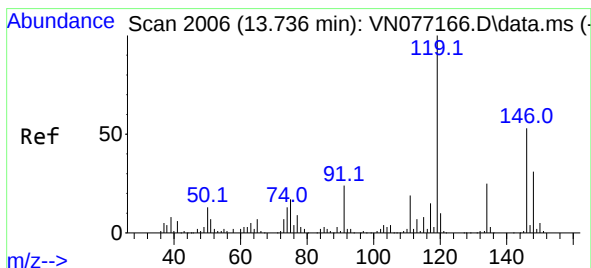
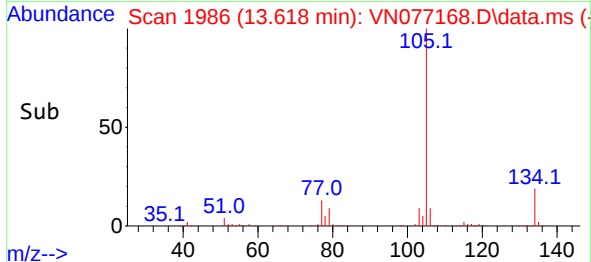
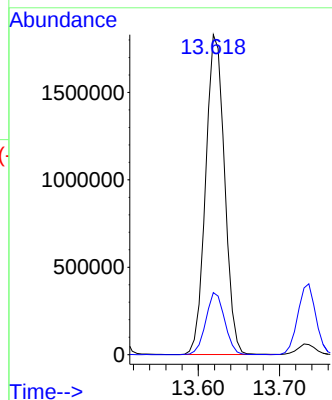
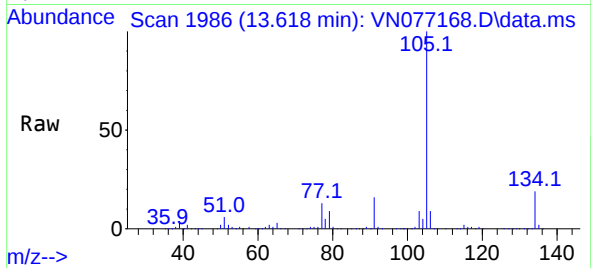




#81
 sec-Butylbenzene
 Concen: 111.295 ug/l
 RT: 13.618 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN077168.D
 Acq: 23 Mar 2023 23:47

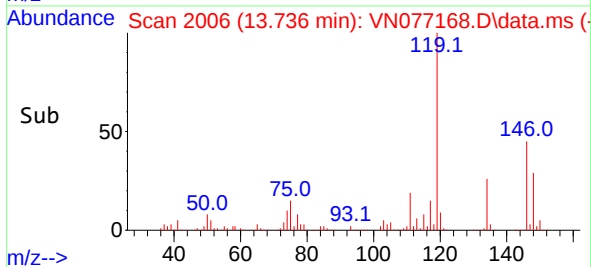
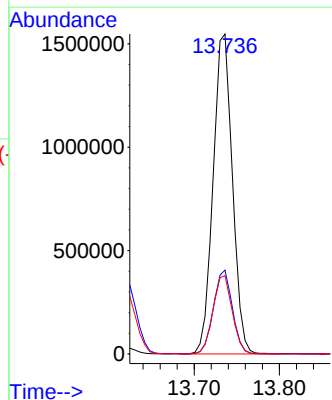
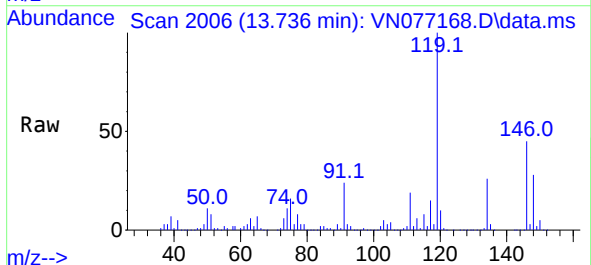
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

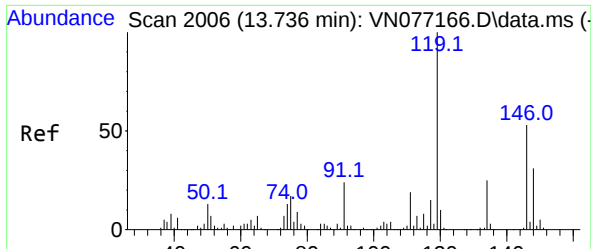
Tgt Ion:105 Resp: 2956841
 Ion Ratio Lower Upper
 105 100
 134 19.4 0.0 39.4



#82
 p-Isopropyltoluene
 Concen: 113.830 ug/l
 RT: 13.736 min Scan# 2006
 Delta R.T. -0.000 min
 Lab File: VN077168.D
 Acq: 23 Mar 2023 23:47

Tgt Ion:119 Resp: 2434151
 Ion Ratio Lower Upper
 119 100
 134 25.7 0.0 53.4
 91 24.4 0.0 47.2

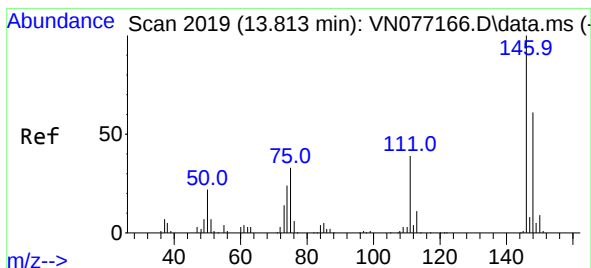
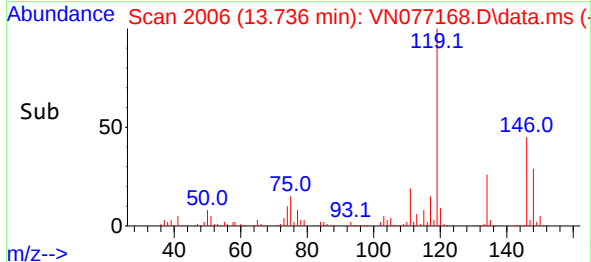
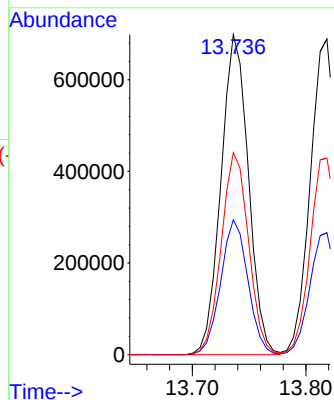
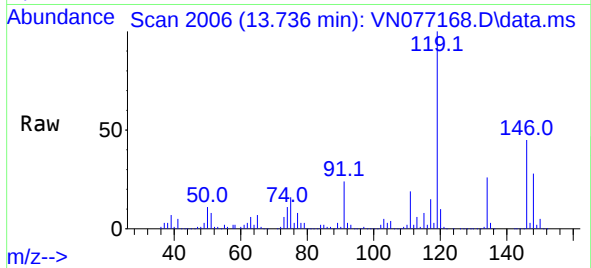




#83
1,3-Dichlorobenzene
Concen: 108.503 ug/l
RT: 13.736 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

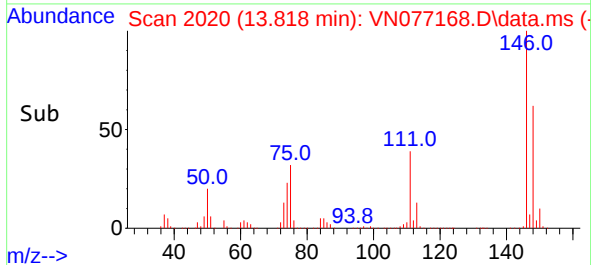
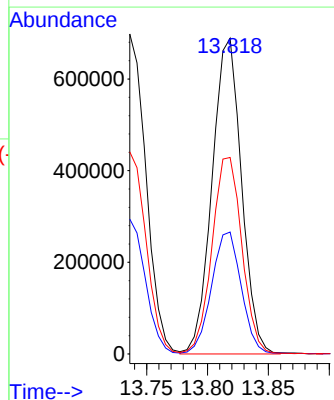
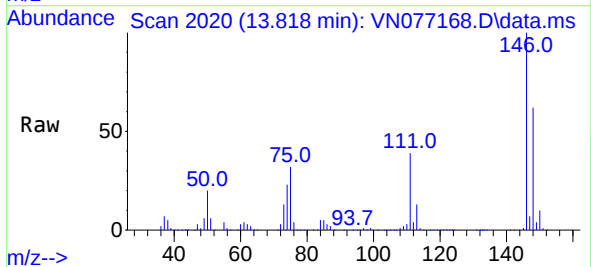
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

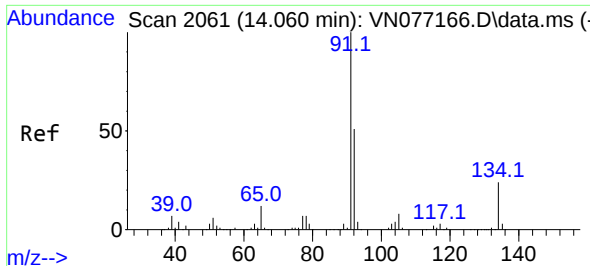
Tgt Ion:146 Resp: 1173027
Ion Ratio Lower Upper
146 100
111 41.8 20.3 60.8
148 62.9 31.9 95.5



#84
1,4-Dichlorobenzene
Concen: 110.801 ug/l
RT: 13.818 min Scan# 2020
Delta R.T. 0.006 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Tgt Ion:146 Resp: 1158243
Ion Ratio Lower Upper
146 100
111 39.3 18.2 54.6
148 63.5 31.1 93.2

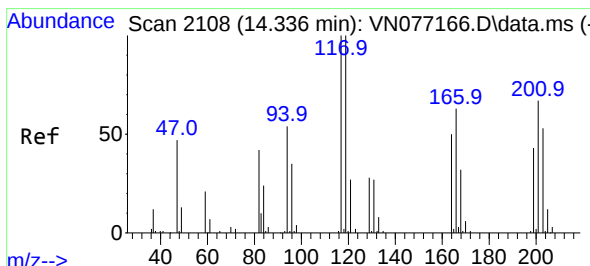
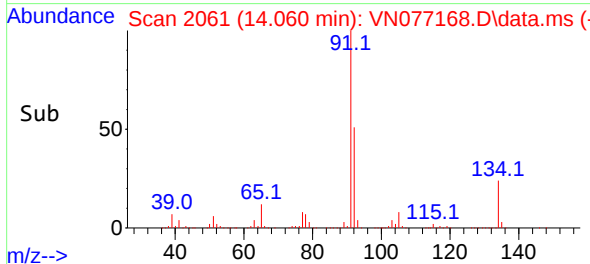
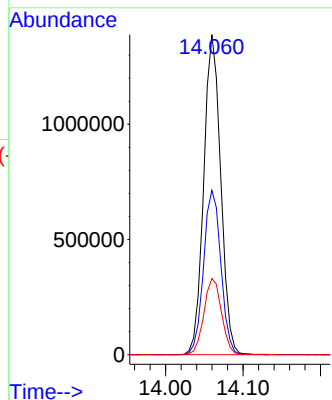
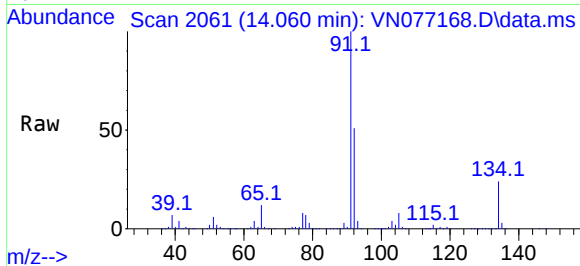




#85
n-Butylbenzene
Concen: 117.518 ug/l
RT: 14.060 min Scan# 2061
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

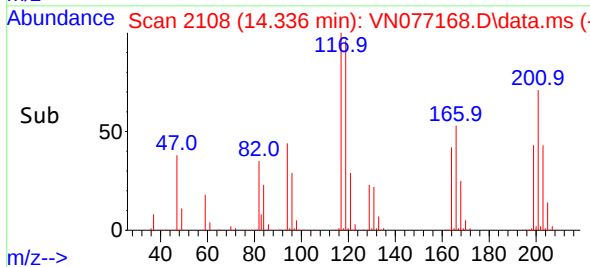
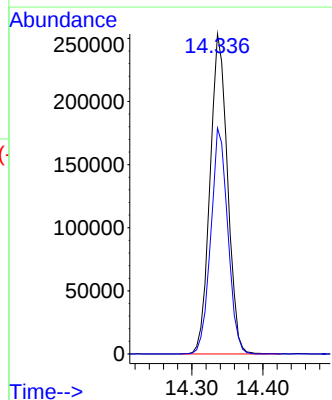
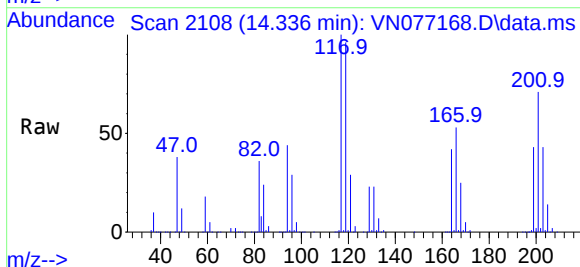
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

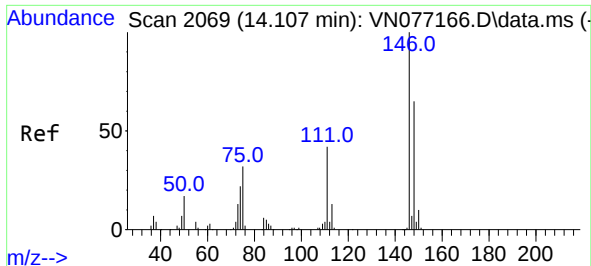
Tgt Ion: 91 Resp: 2117620
Ion Ratio Lower Upper
91 100
92 52.1 0.0 103.2
134 24.5 0.0 50.0



#86
Hexachloroethane
Concen: 111.467 ug/l
RT: 14.336 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Tgt Ion: 117 Resp: 433916
Ion Ratio Lower Upper
117 100
201 68.5 32.2 96.6

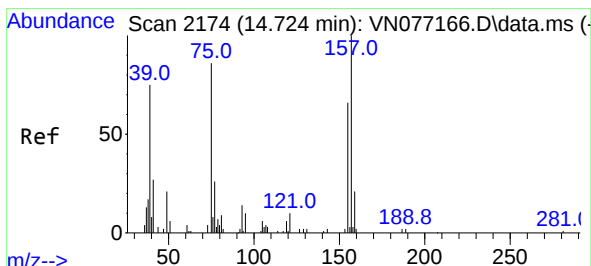
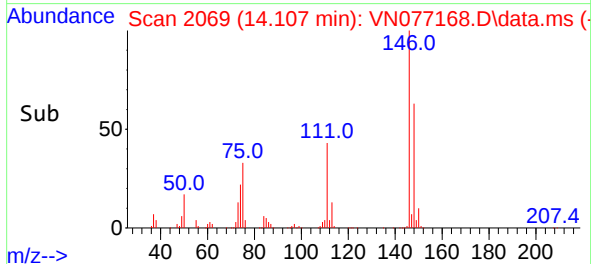
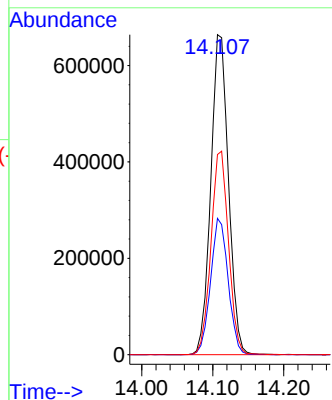
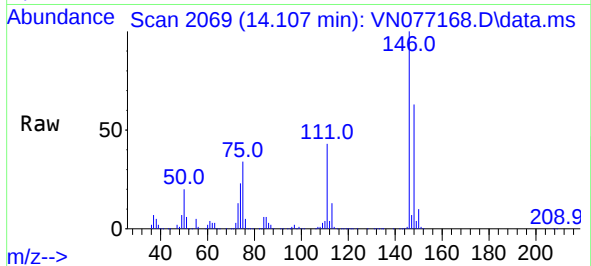




#87
1,2-Dichlorobenzene
Concen: 106.798 ug/l
RT: 14.107 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

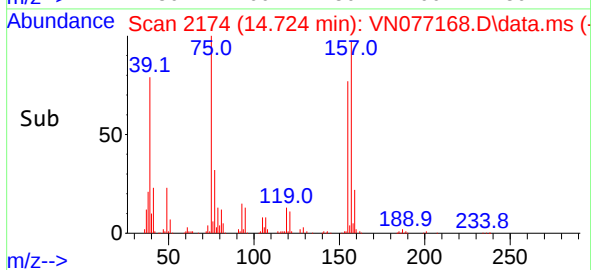
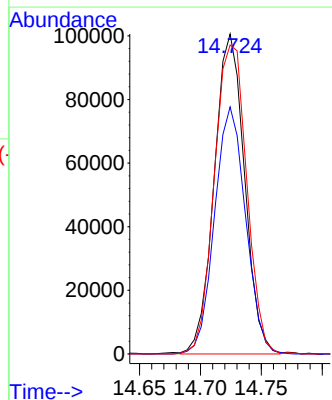
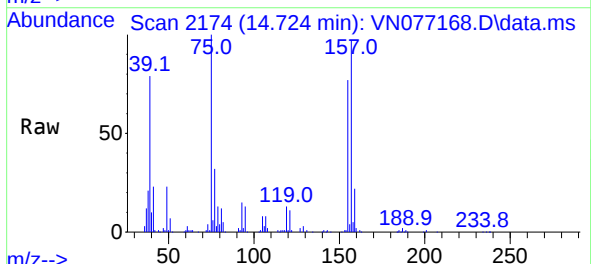
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

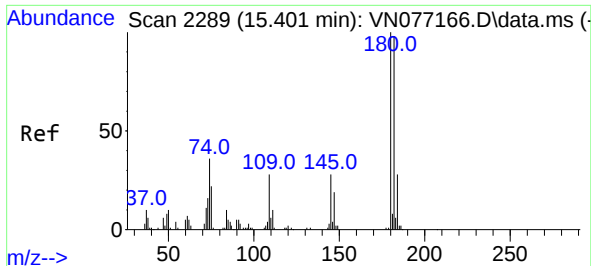
Tgt Ion:146 Resp: 1148156
Ion Ratio Lower Upper
146 100
111 42.3 20.5 61.6
148 63.2 32.5 97.5



#88
1,2-Dibromo-3-Chloropropane
Concen: 112.059 ug/l
RT: 14.724 min Scan# 2174
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Tgt Ion: 75 Resp: 173781
Ion Ratio Lower Upper
75 100
155 79.0 62.5 93.7
157 103.3 77.5 116.3

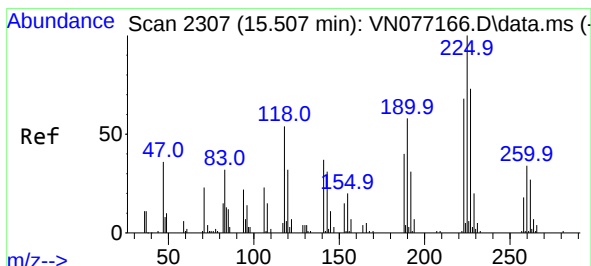
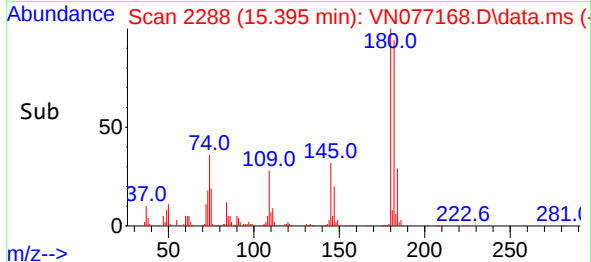
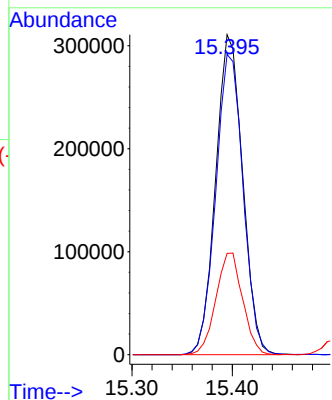
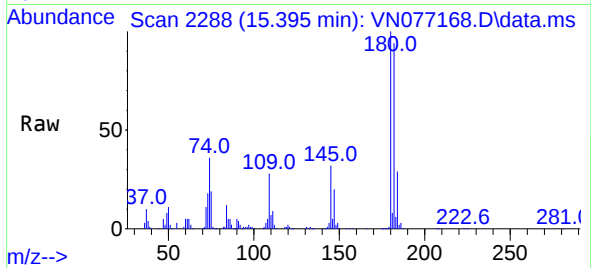




#89
1,2,4-Trichlorobenzene
Concen: 105.794 ug/l
RT: 15.395 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

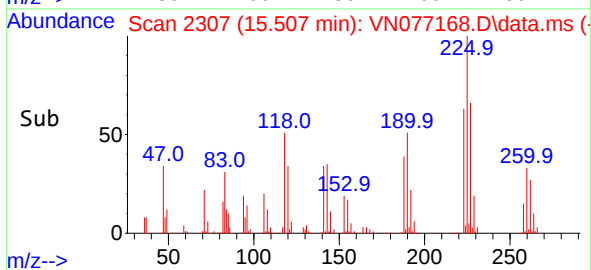
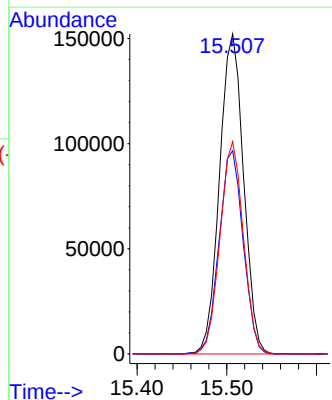
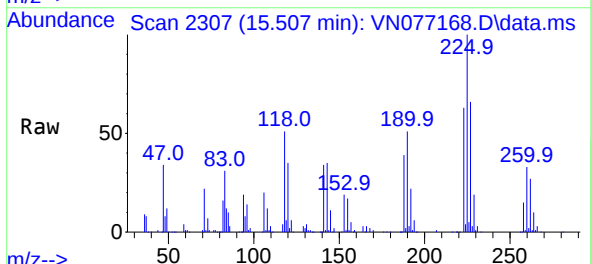
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

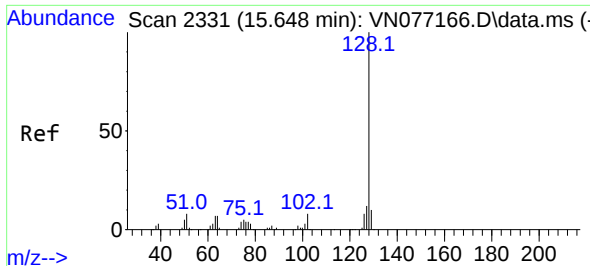
Tgt Ion:180 Resp: 580322
Ion Ratio Lower Upper
180 100
182 95.2 76.6 115.0
145 31.5 24.6 36.8



#90
Hexachlorobutadiene
Concen: 95.771 ug/l
RT: 15.507 min Scan# 2307
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Tgt Ion:225 Resp: 283174
Ion Ratio Lower Upper
225 100
223 63.5 0.0 135.4
227 64.6 0.0 129.4



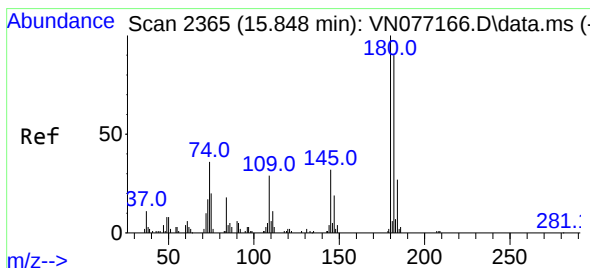
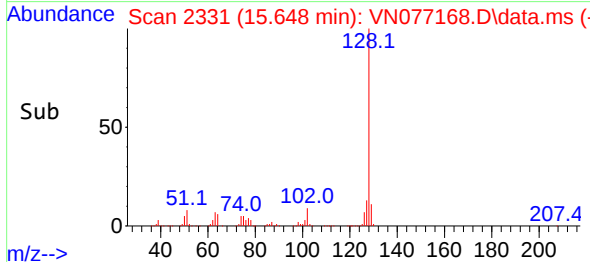
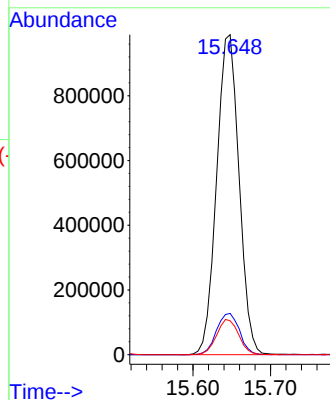
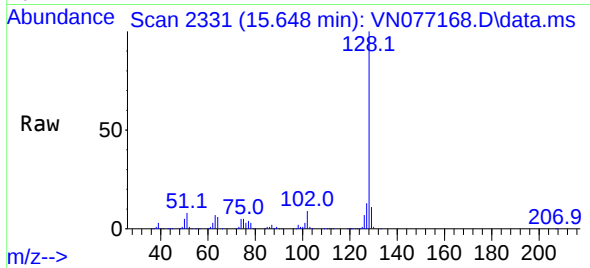


#91
Naphthalene
Concen: 114.104 ug/l
RT: 15.648 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:128 Resp: 1987542

Ion	Ratio	Lower	Upper
128	100		
127	13.2	11.0	16.6
129	10.9	8.9	13.3



#92
1,2,3-Trichlorobenzene
Concen: 103.179 ug/l
RT: 15.842 min Scan# 2364
Delta R.T. -0.006 min
Lab File: VN077168.D
Acq: 23 Mar 2023 23:47

Tgt Ion:180 Resp: 567594

Ion	Ratio	Lower	Upper
180	100		
182	97.4	0.0	190.8
145	33.1	0.0	65.0

