

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090321\
 Data File : VN068400.D
 Acq On : 3 Sep 2021 11:26
 Operator : JC/MD
 Sample : VSTDICCC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 03 13:02:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Sep 03 13:01:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.659	128	121305	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	637457	30.000	ug/l	# 0.00
57) Chlorobenzene-d5	11.746	117	578417	30.000	ug/l	# 0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	225807	24.951	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	83.167%#
60) 4-Bromofluorobenzene	12.731	95	250260	27.485	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	91.600%
63) Toluene-d8	10.443	98	791287	29.951	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.833%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.078	85	134124	20.947	ug/l	99
3) Chloromethane	2.309	50	121931	16.395	ug/l	97
4) Vinyl Chloride	2.451	62	186394	16.352	ug/l	96
5) Bromomethane	2.856	94	171670	17.714	ug/l	94
6) Chloroethane	3.022	64	132230	15.996	ug/l	90
7) Trichlorofluoromethane	3.381	101	244969	12.093	ug/l	98
8) Diethyl Ether	3.832	74	76016	18.523	ug/l	77
9) 1,1,2-Trichlorotrifluo...	4.221	101	137242	20.719	ug/l	84
10) 1,1-Dichloroethene	4.189	96	127987	20.651	ug/l	# 79
11) Methyl Iodide	4.433	142	195089	23.258	ug/l	89
12) Methyl Acetate	4.864	43	128375	16.300	ug/l	# 85
13) Acrolein	4.046	56	52363	58.910	ug/l	99
14) Acrylonitrile	5.556	53	261608	77.705	ug/l	98
15) Acetone	4.288	58	85784	90.388	ug/l	# 66
16) Carbon Disulfide	4.543	76	328751	19.988	ug/l	99
17) Allyl chloride	4.846	41	86165	8.645	ug/l	91
18) Methylene Chloride	5.103	84	139595	17.952	ug/l	# 80
19) trans-1,2-Dichloroethene	5.605	96	138974	19.375	ug/l	# 77
20) Diisopropyl ether	6.500	45	355110	15.293	ug/l	# 92
21) 1,1-Dichloroethane	6.393	63	229795	17.490	ug/l	94
22) cis-1,2-Dichloroethene	7.326	96	160159	18.625	ug/l	# 80
23) tert-Butyl Alcohol	5.366	59	94137	71.835	ug/l	# 100
25) Chloroform	7.820	83	265949	18.129	ug/l	100
26) Cyclohexane	8.102	56	201428	17.430	ug/l	# 76
29) 1,1-Dichloropropene	8.225	75	191124	19.081	ug/l	91
30) 2-Butanone	7.337	43	348525	77.253	ug/l	# 88
31) 2,2-Dichloropropane	7.329	77	217939	18.875	ug/l	93
32) 1,1,1-Trichloroethane	8.018	97	251028	20.051	ug/l	92
33) Carbon Tetrachloride	8.209	117	227076	20.947	ug/l	96
34) Benzene	8.464	78	563460	18.774	ug/l	# 92
35) Methacrylonitrile	7.638	41	63458	13.783	ug/l	88
36) 1,2-Dichloroethane	8.531	62	192823	17.923	ug/l	# 94
37) Trichloroethene	9.220	130	176853	21.635	ug/l	# 78
38) Methylcyclohexane	9.461	83	245961	21.218	ug/l	85
39) 1,2-Dichloropropane	9.491	63	133904	17.936	ug/l	98
40) Dibromomethane	9.577	93	105301	18.889	ug/l	77
41) Bromodichloromethane	9.762	83	204442	18.934	ug/l	98
42) Vinyl Acetate	6.436	43	1147935	63.401	ug/l	# 87
43) Ethyl Acetate	7.415	43	132420	14.083	ug/l	# 70

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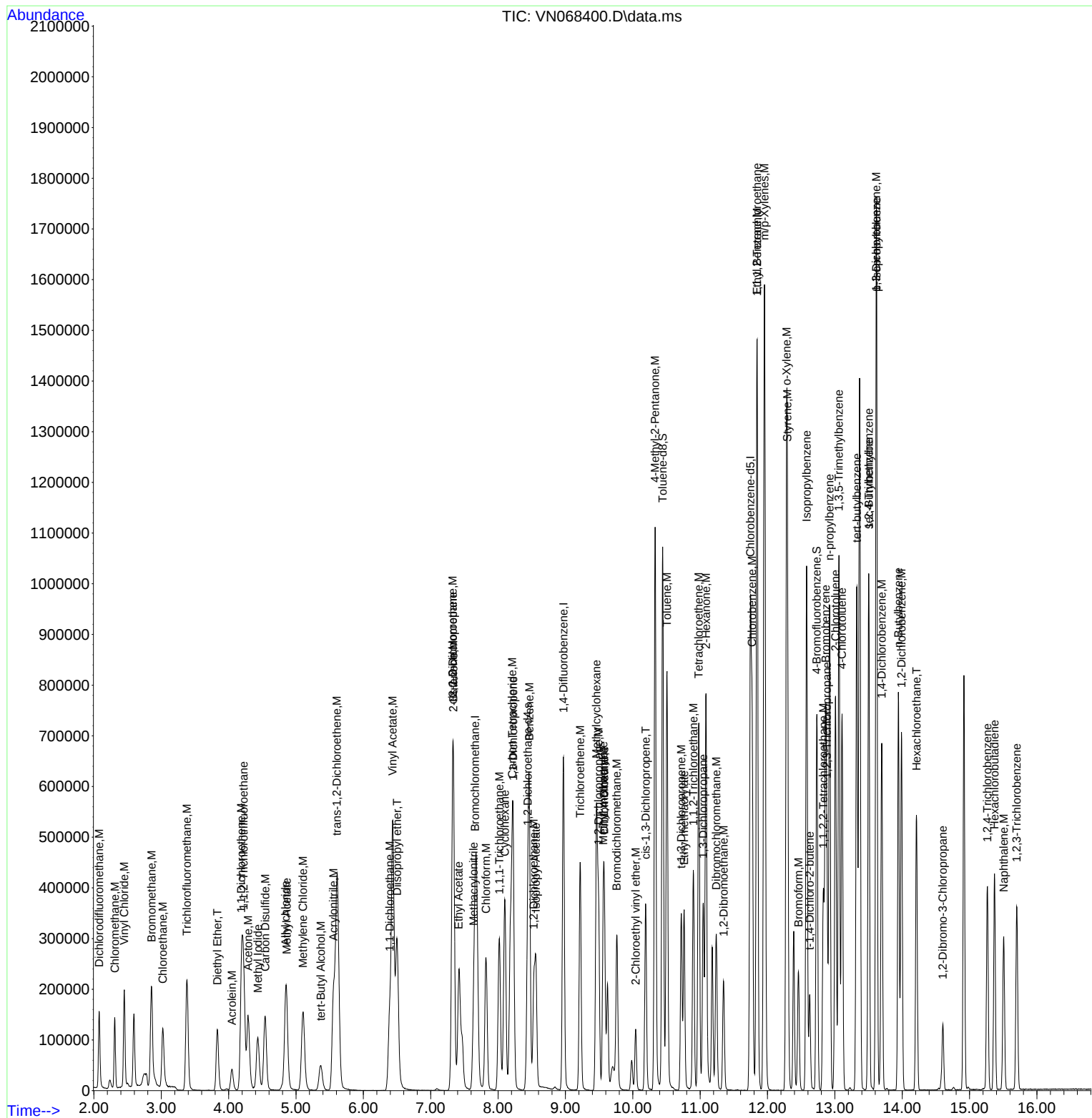
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	8.560	43	248902	15.359	ug/l	91
45) 1,4-Dioxane	9.571	88	42425	331.744	ug/l	88
46) Methyl methacrylate	9.561	41	109521	15.419	ug/l	83
48) t-1,3-Dichloropropene	10.719	75	197309	16.967	ug/l	96
49) cis-1,3-Dichloropropene	10.191	75	217011	17.702	ug/l #	83
50) 1,1,2-Trichloroethane	10.899	97	149571	19.011	ug/l	95
51) Ethyl methacrylate	10.762	69	190891	16.066	ug/l	82
52) 1,3-Dichloropropane	11.046	76	230682	18.071	ug/l	99
53) Dibromochloromethane	11.239	129	176167	20.402	ug/l	98
54) 1,2-Dibromoethane	11.347	107	153281	18.757	ug/l	99
55) 2-Chloroethyl vinyl ether	10.043	63	54491	24.183	ug/l #	93
56) Bromoform	12.460	173	129399	20.888	ug/l #	99
58) 4-Methyl-2-Pentanone	10.330	43	717332	75.723	ug/l #	89
59) 2-Hexanone	11.087	43	494383	73.984	ug/l	89
61) Tetrachloroethene	10.979	164	184670	23.840	ug/l	90
62) Toluene	10.507	91	666395	19.506	ug/l	99
64) Chlorobenzene	11.771	112	419392	20.096	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.843	131	170917	21.425	ug/l	100
66) Ethyl Benzene	11.846	91	715779	19.003	ug/l	93
67) m/p-Xylenes	11.956	106	589987	40.306	ug/l	78
68) o-Xylene	12.283	106	282835	19.625	ug/l	77
69) Styrene	12.296	104	440722	18.835	ug/l #	91
70) Isopropylbenzene	12.580	105	734281	19.761	ug/l	95
71) 1,1,2,2-Tetrachloroethane	12.827	83	193129	18.632	ug/l	99
72) 1,2,3-Trichloropropane	12.881	75	216071	24.823	ug/l	68
73) Bromobenzene	12.862	156	195751	22.013	ug/l	52
74) n-propylbenzene	12.921	91	793681	18.996	ug/l	88
75) 2-Chlorotoluene	13.010	91	476153	18.986	ug/l #	100
76) 1,3,5-Trimethylbenzene	13.061	105	616746	20.021	ug/l	90
77) t-1,4-Dichloro-2-butene	12.626	75	42833	14.569	ug/l	88
78) 4-Chlorotoluene	13.106	91	459884	18.634	ug/l	82
79) tert-butylbenzene	13.326	119	556975	21.058	ug/l	81
80) 1,2,4-Trimethylbenzene	13.503	105	745469	24.668	ug/l	100
81) sec-Butylbenzene	13.503	105	745469	20.530	ug/l	90
82) p-Isopropyltoluene	13.618	119	635076	20.741	ug/l	89
83) 1,3-Dichlorobenzene	13.616	146	353291	21.480	ug/l	90
84) 1,4-Dichlorobenzene	13.696	146	336844	21.259	ug/l	92
85) n-Butylbenzene	13.943	91	444160	18.112	ug/l	95
86) Hexachloroethane	14.211	117	105077	19.985	ug/l	75
87) 1,2-Dichlorobenzene	13.989	146	336974	21.682	ug/l	91
88) 1,2-Dibromo-3-Chloropr...	14.603	75	30287	16.363	ug/l #	27
89) 1,2,4-Trichlorobenzene	15.265	180	151684	20.519	ug/l	97
90) Hexachlorobutadiene	15.370	225	97343	26.393	ug/l	98
91) Naphthalene	15.507	128	299688	15.682	ug/l	99
92) 1,2,3-Trichlorobenzene	15.700	180	142244	20.292	ug/l	95

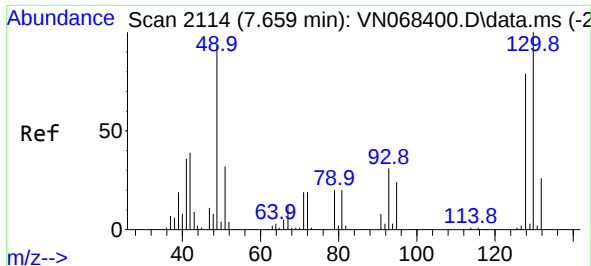
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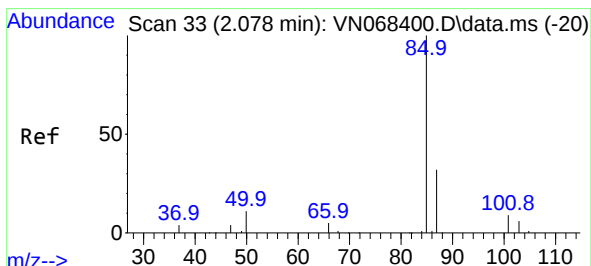
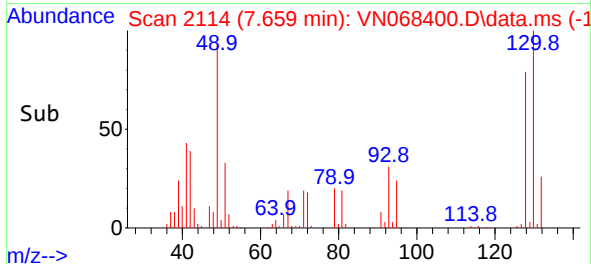
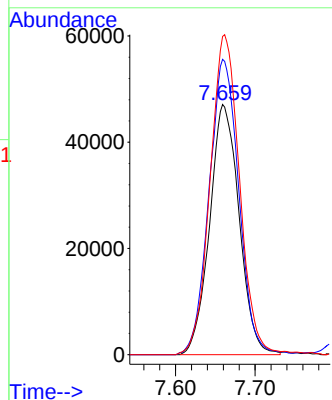
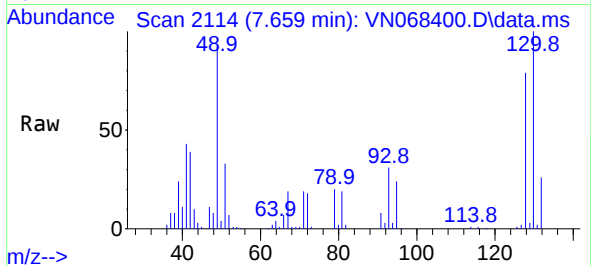




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
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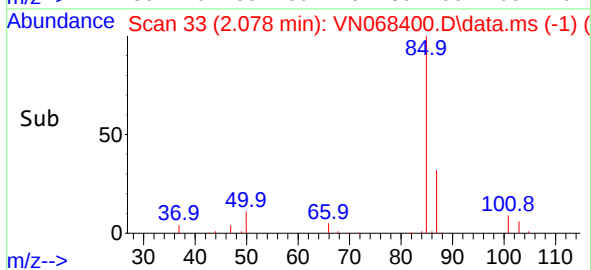
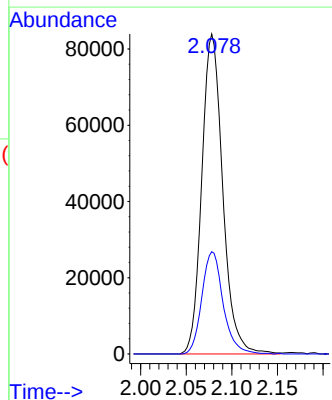
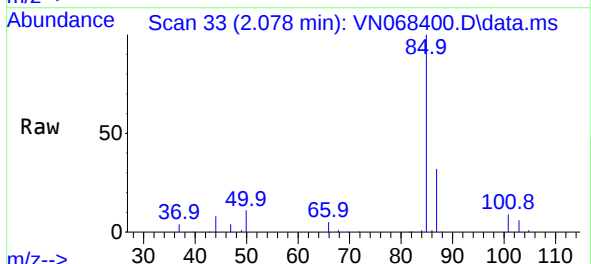
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MSVOA_N
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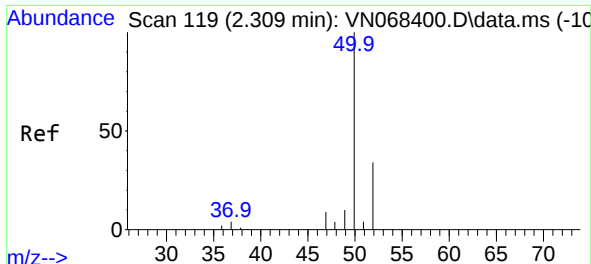
Tgt Ion:128 Resp: 121305
Ion Ratio Lower Upper
128 100
49 119.2 0.0 517.5
130 127.4 0.0 325.8



#2
Dichlorodifluoromethane
Concen: 20.947 ug/l
RT: 2.078 min Scan# 33
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion: 85 Resp: 134124
Ion Ratio Lower Upper
85 100
87 32.0 15.7 47.0

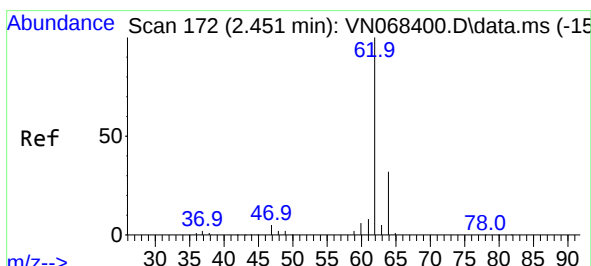
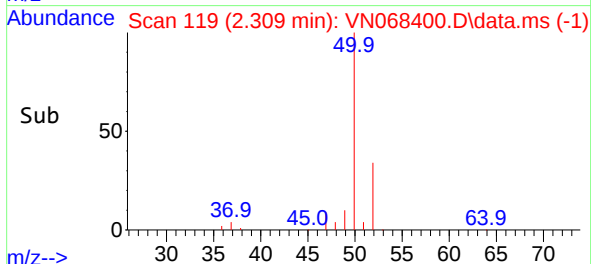
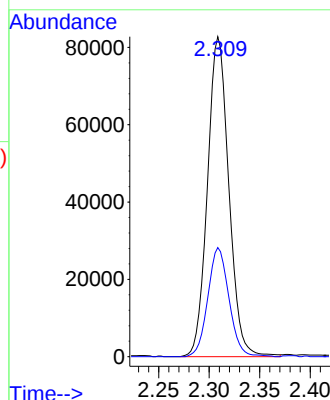
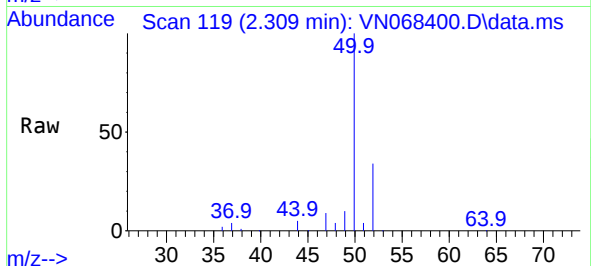




#3
Chloromethane
Concen: 16.395 ug/l
RT: 2.309 min Scan# 119
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

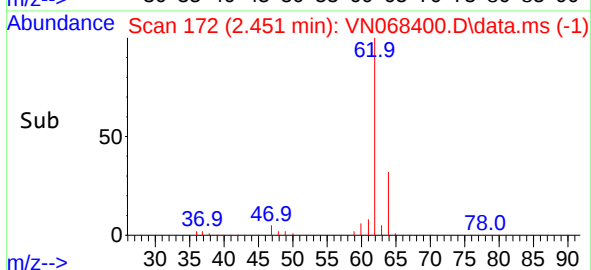
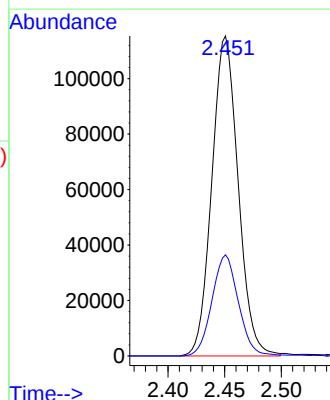
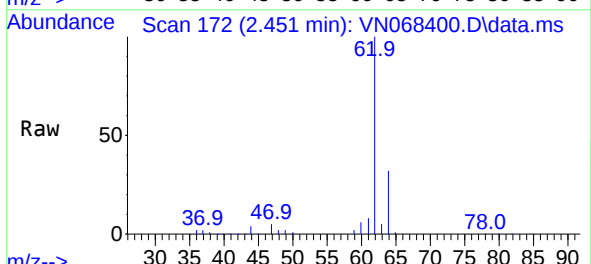
Instrument :
MSVOA_N
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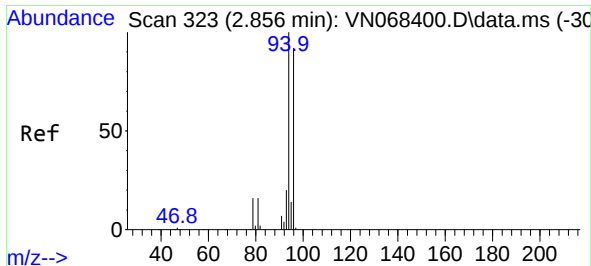
Tgt Ion: 50 Resp: 121931
Ion Ratio Lower Upper
50 100
52 34.1 26.0 39.0



#4
Vinyl Chloride
Concen: 16.352 ug/l
RT: 2.451 min Scan# 172
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion: 62 Resp: 186394
Ion Ratio Lower Upper
62 100
64 31.6 23.7 35.5

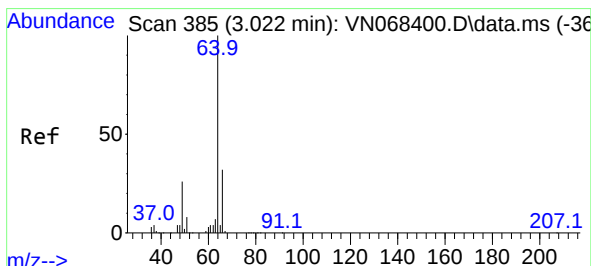
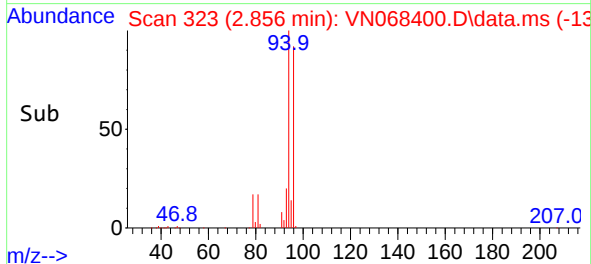
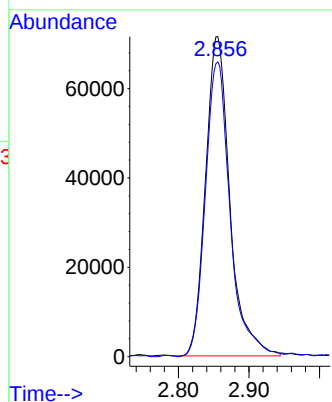
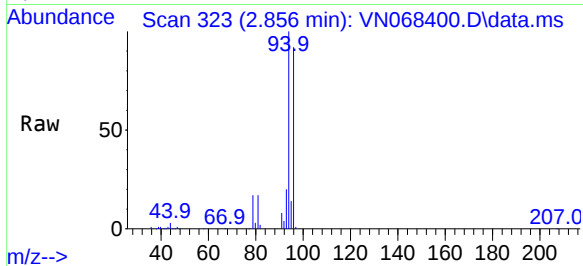




#5
Bromomethane
Concen: 17.714 ug/l
RT: 2.856 min Scan# 323
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

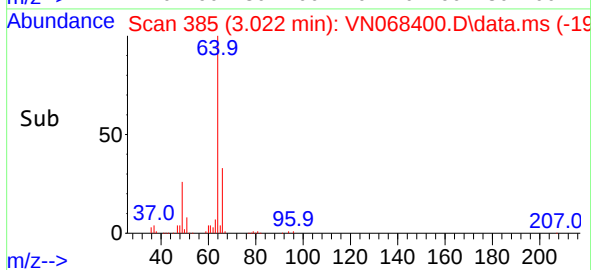
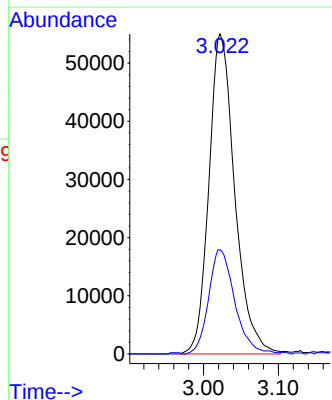
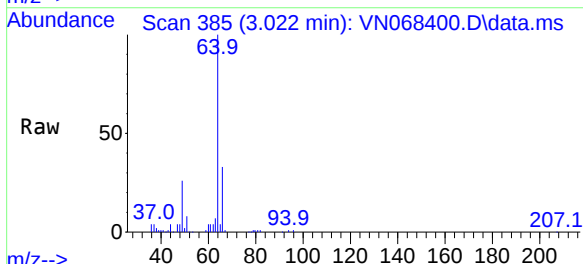
Instrument :
MSVOA_N
ClientSampled :

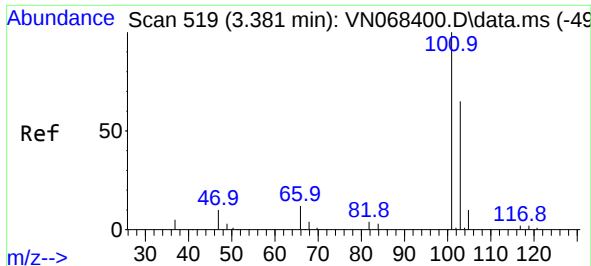
Tgt Ion: 94 Resp: 171670
Ion Ratio Lower Upper
94 100
96 92.3 69.4 104.2



#6
Chloroethane
Concen: 15.996 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion: 64 Resp: 132230
Ion Ratio Lower Upper
64 100
66 32.3 21.5 32.3

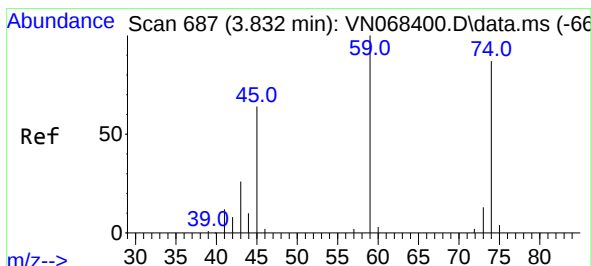
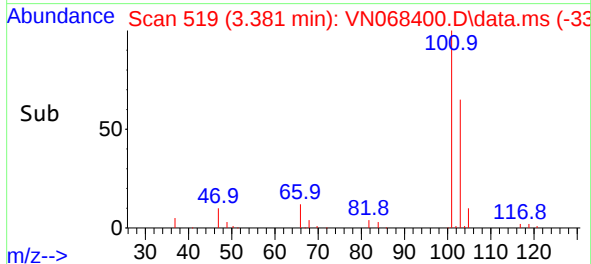
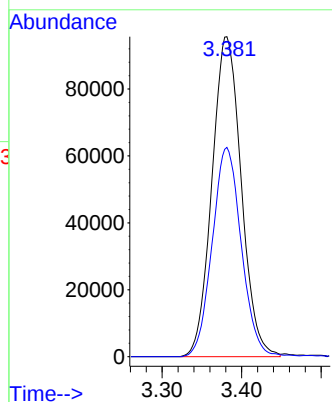
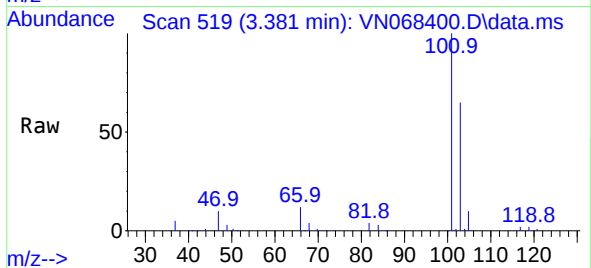




#7
Trichlorofluoromethane
Concen: 12.093 ug/l
RT: 3.381 min Scan# 519
Delta R.T. 0.000 min
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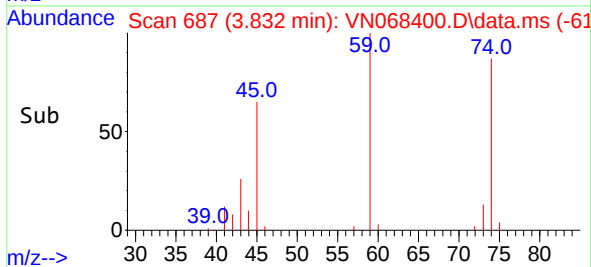
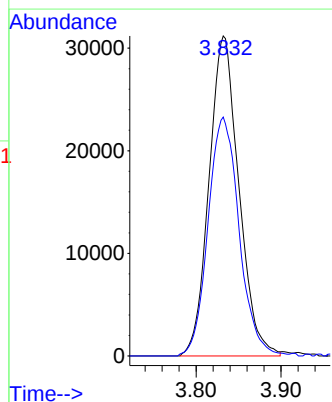
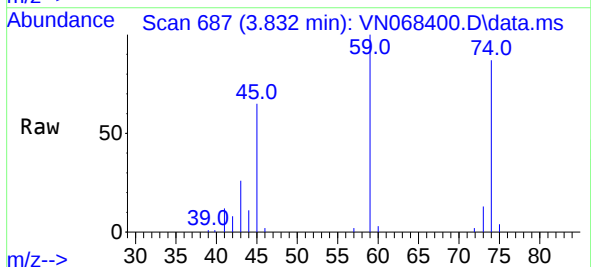
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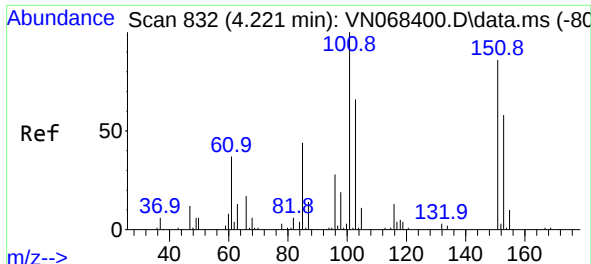
Tgt Ion:101 Resp: 244969
Ion Ratio Lower Upper
101 100
103 65.4 53.7 80.5



#8
Diethyl Ether
Concen: 18.523 ug/l
RT: 3.832 min Scan# 687
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion: 74 Resp: 76016
Ion Ratio Lower Upper
74 100
45 77.7 20.3 182.5

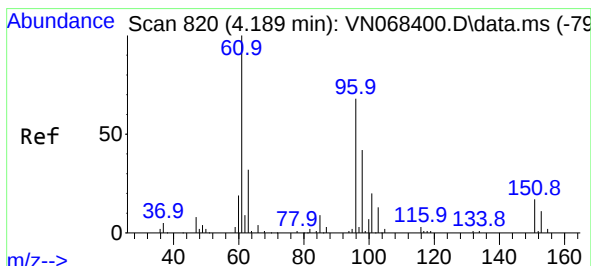
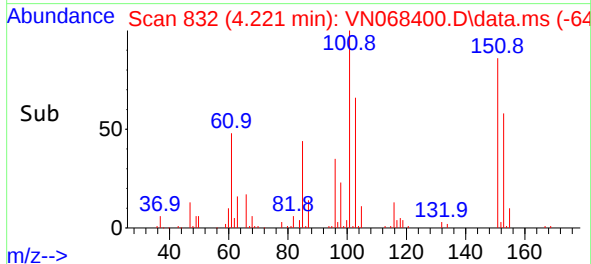
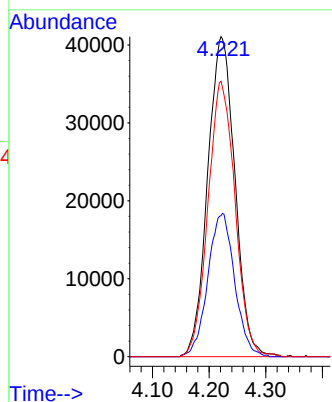
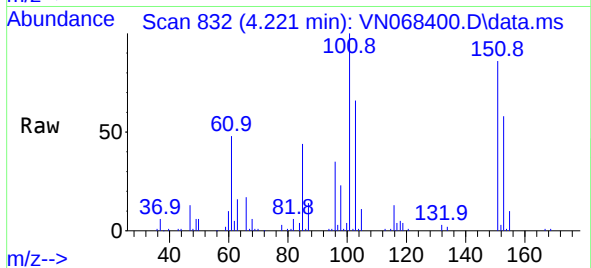




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.719 ug/l
RT: 4.221 min Scan# 832
Delta R.T. 0.000 min
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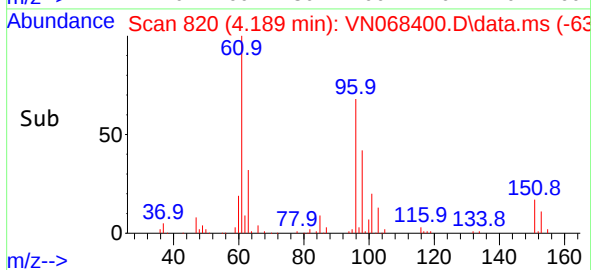
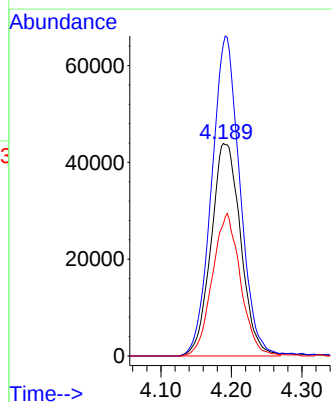
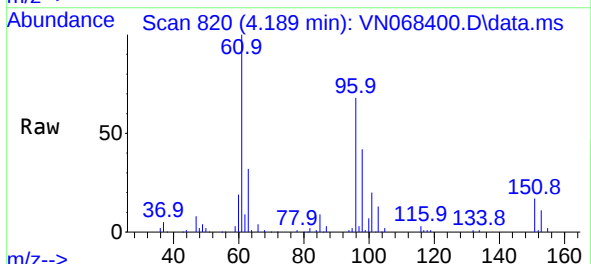
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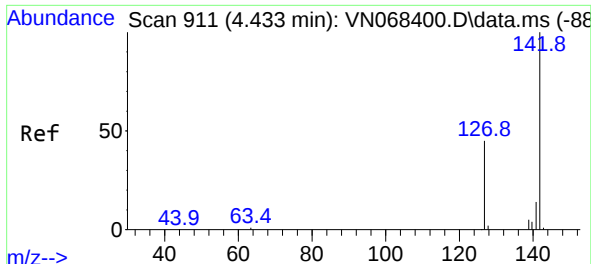
Tgt Ion:101 Resp: 137242
Ion Ratio Lower Upper
101 100
85 44.1 0.0 97.8
151 85.5 0.0 135.0



#10
1,1-Dichloroethene
Concen: 20.651 ug/l
RT: 4.189 min Scan# 820
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion: 96 Resp: 127987
Ion Ratio Lower Upper
96 100
61 146.9 148.3 222.5#
98 62.2 48.6 73.0

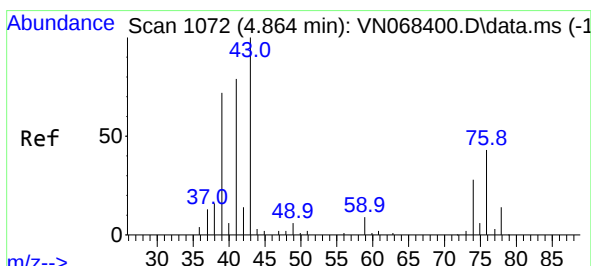
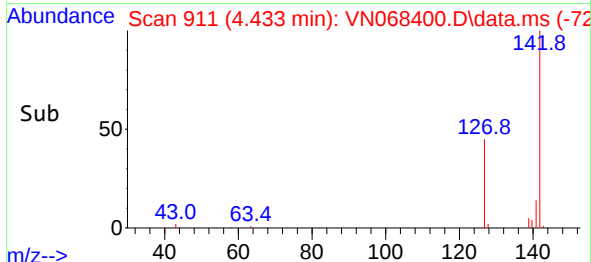
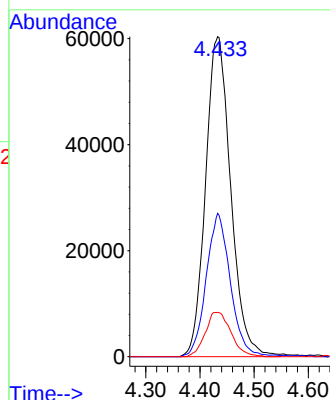
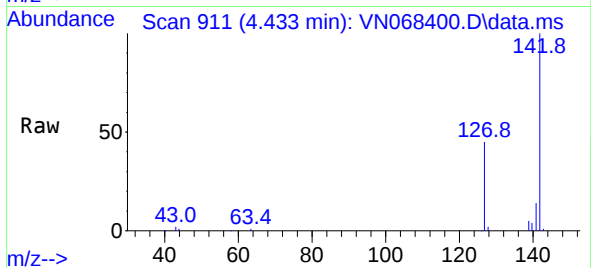




#11
Methyl Iodide
Concen: 23.258 ug/l
RT: 4.433 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

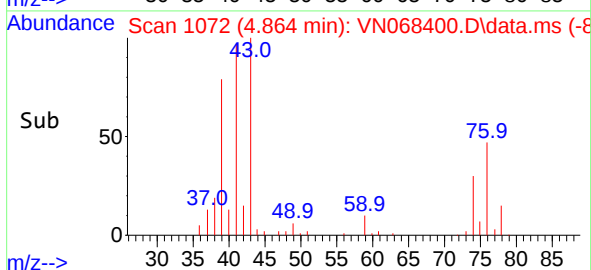
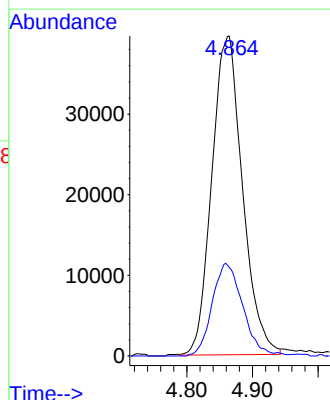
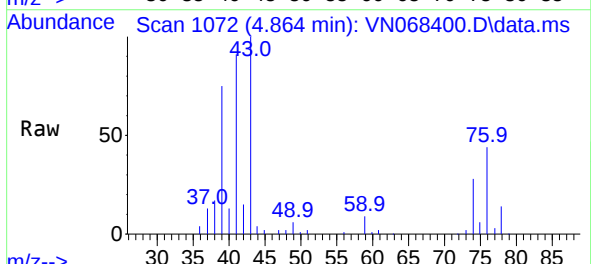
Instrument :
MSVOA_N
ClientSampled :

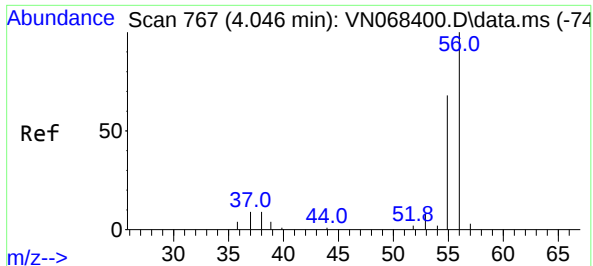
Tgt Ion:142 Resp: 195089
Ion Ratio Lower Upper
142 100
127 44.8 27.2 81.5
141 13.5 6.9 20.7



#12
Methyl Acetate
Concen: 16.300 ug/l
RT: 4.864 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion: 43 Resp: 128375
Ion Ratio Lower Upper
43 100
74 27.6 16.6 25.0#

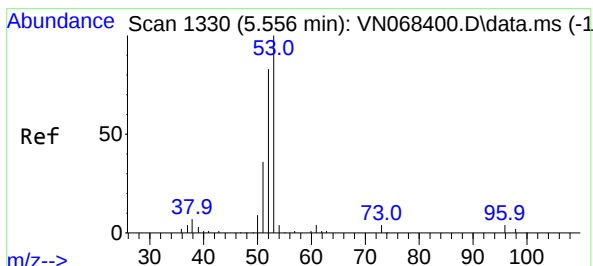
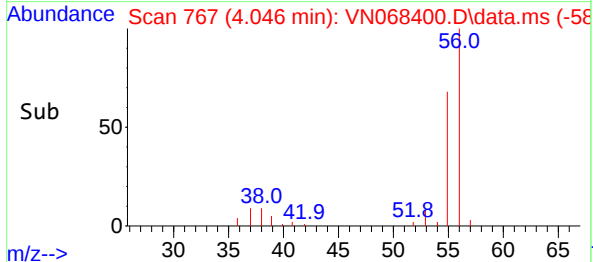
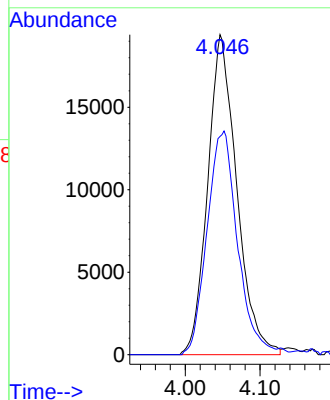
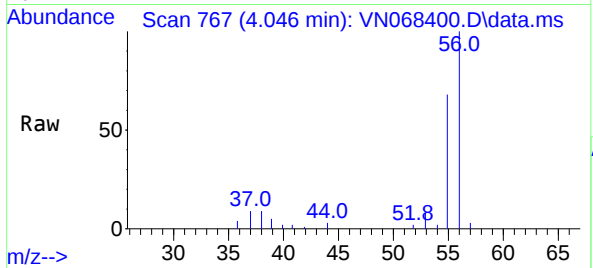




#13
Acrolein
Concen: 58.910 ug/l
RT: 4.046 min Scan# 767
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

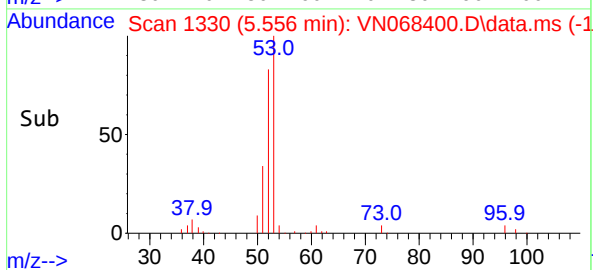
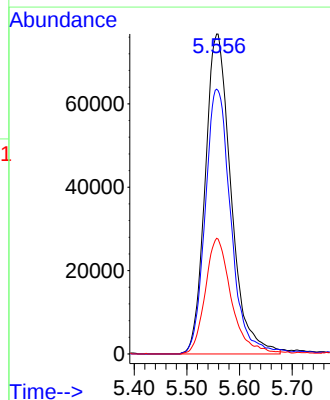
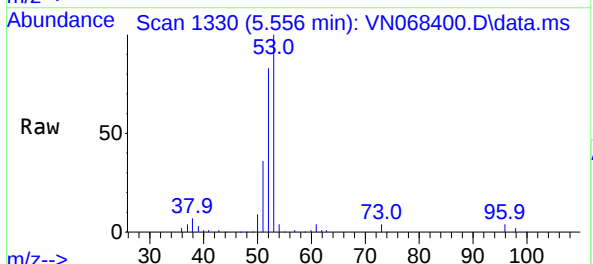
Instrument :
MSVOA_N
ClientSampled :

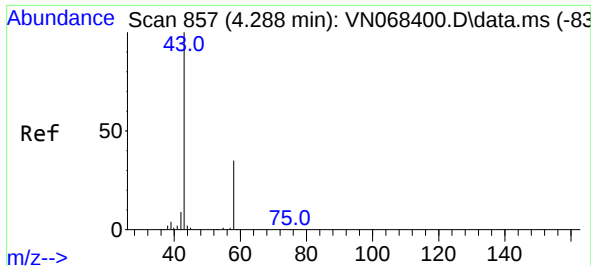
Tgt Ion: 56 Resp: 52363
Ion Ratio Lower Upper
56 100
55 73.0 57.5 86.3



#14
Acrylonitrile
Concen: 77.705 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion: 53 Resp: 261608
Ion Ratio Lower Upper
53 100
52 81.3 41.8 125.4
51 35.4 18.1 54.3

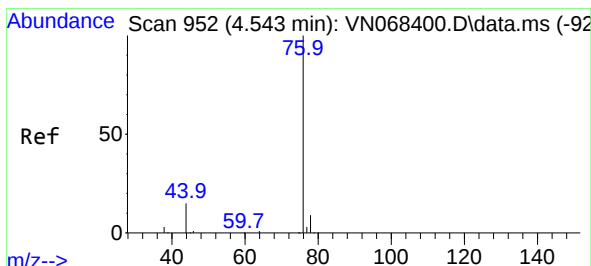
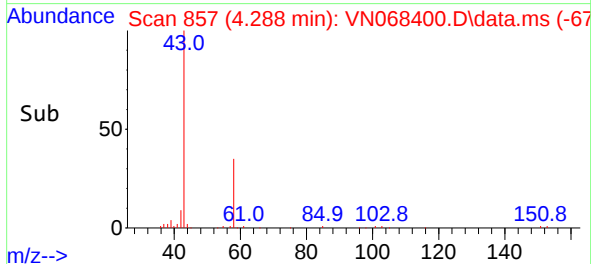
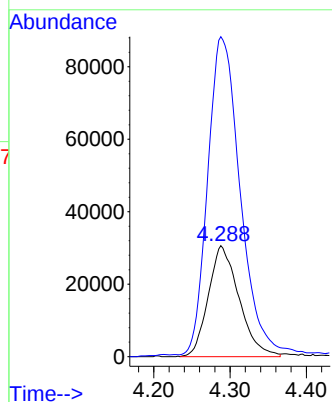
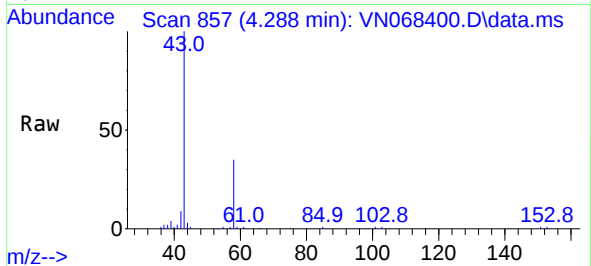




#15
Acetone
Concen: 90.388 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

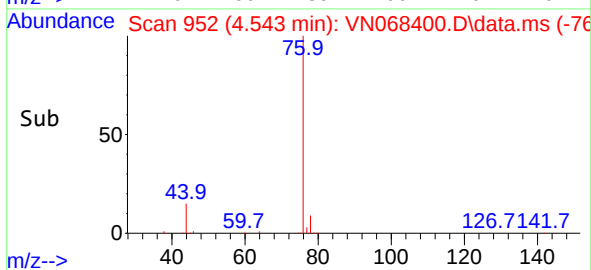
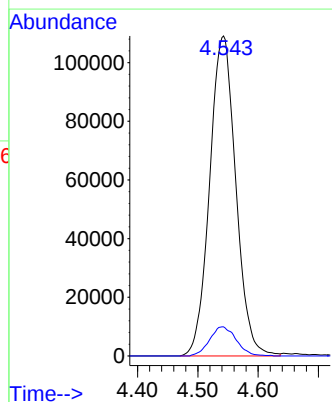
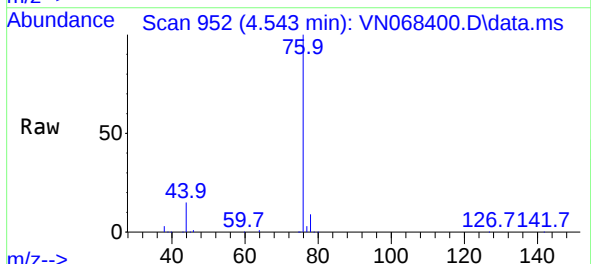
Instrument :
MSVOA_N
ClientSampled :

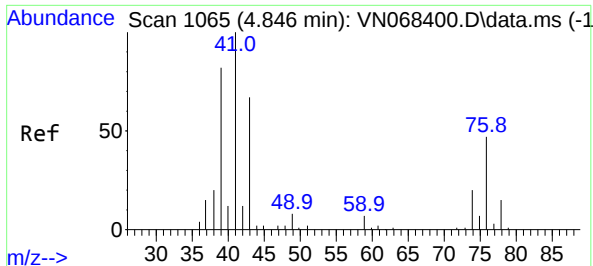
Tgt Ion: 58 Resp: 85784
Ion Ratio Lower Upper
58 100
43 286.3 289.6 434.4#



#16
Carbon Disulfide
Concen: 19.988 ug/l
RT: 4.543 min Scan# 952
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion: 76 Resp: 328751
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.4



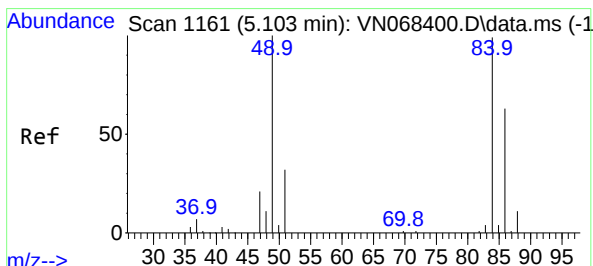
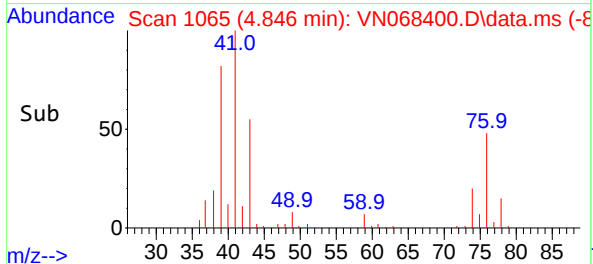
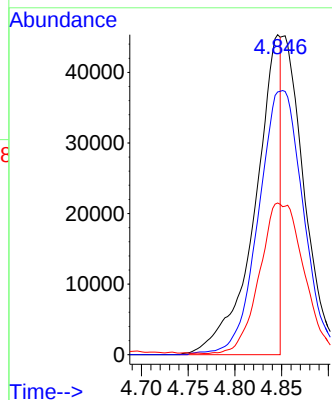
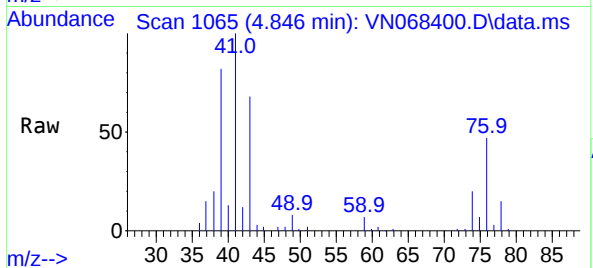


#17

Allyl chloride
Concen: 8.645 ug/l
RT: 4.846 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Instrument :
MSVOA_N
ClientSampled :

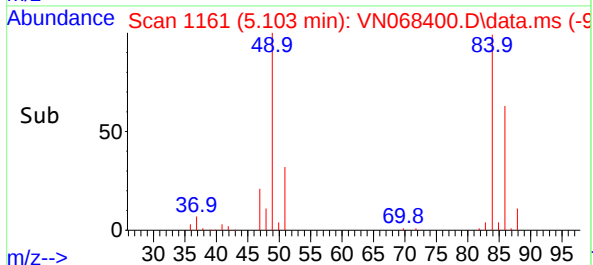
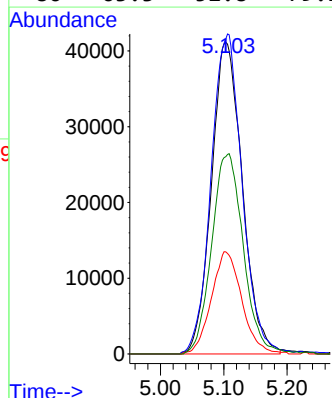
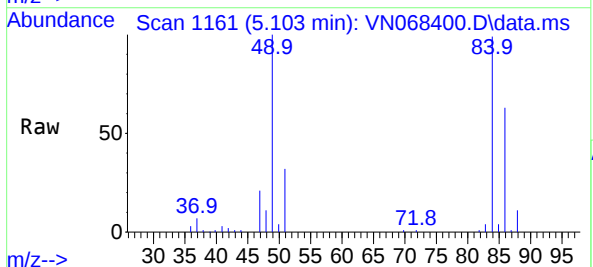
Tgt Ion: 41 Resp: 86165
Ion Ratio Lower Upper
41 100
39 82.1 39.8 119.4
76 46.9 16.8 50.4

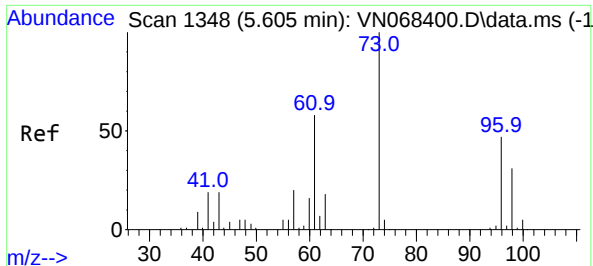


#18

Methylene Chloride
Concen: 17.952 ug/l
RT: 5.103 min Scan# 1161
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion: 84 Resp: 139595
Ion Ratio Lower Upper
84 100
49 101.0 110.9 166.3#
51 32.8 31.2 46.8
86 63.3 52.8 79.2

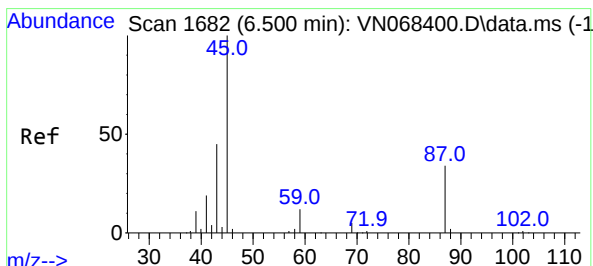
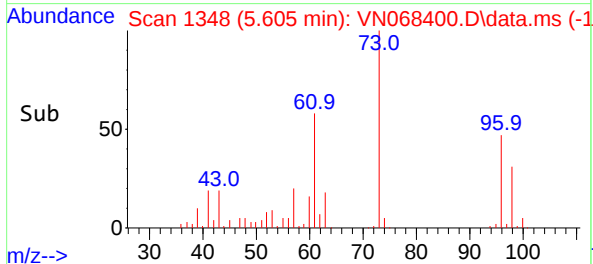
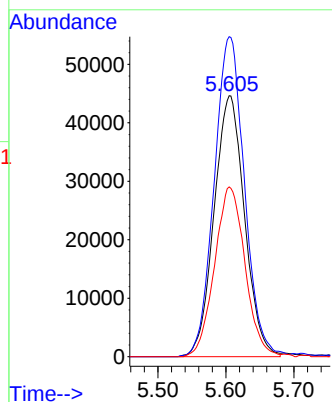
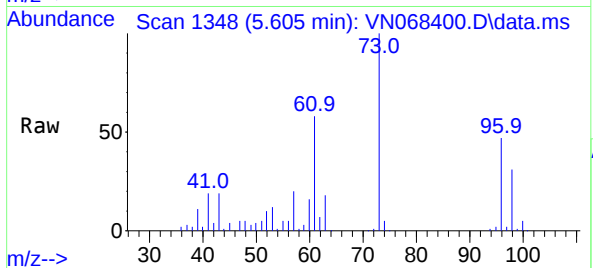




#19
trans-1,2-Dichloroethene
Concen: 19.375 ug/l
RT: 5.605 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

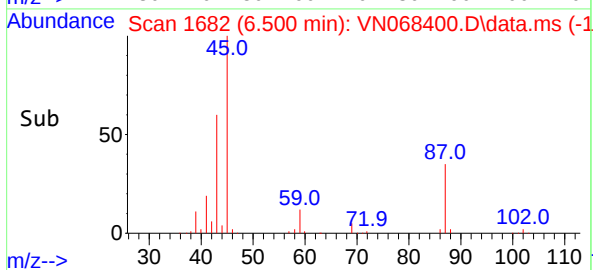
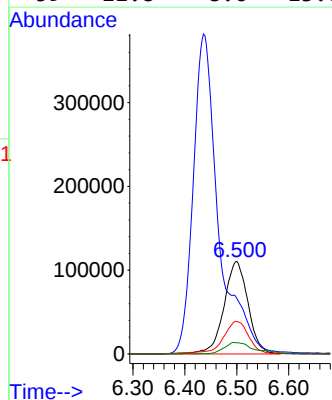
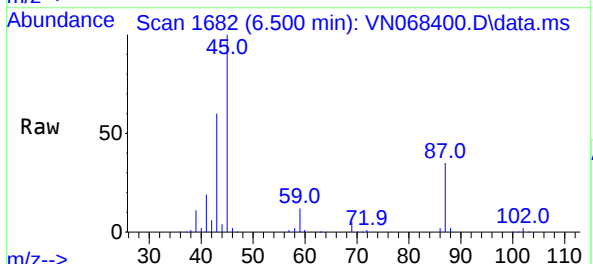
Instrument :
MSVOA_N
ClientSampled :

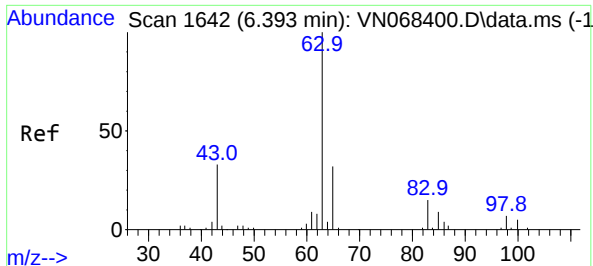
Tgt Ion: 96 Resp: 138974
Ion Ratio Lower Upper
96 100
61 122.2 129.3 193.9#
98 65.1 48.0 72.0



#20
Diisopropyl ether
Concen: 15.293 ug/l
RT: 6.500 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion: 45 Resp: 355110
Ion Ratio Lower Upper
45 100
43 57.4 48.1 72.1
87 34.8 19.8 29.6#
59 11.8 8.6 13.0

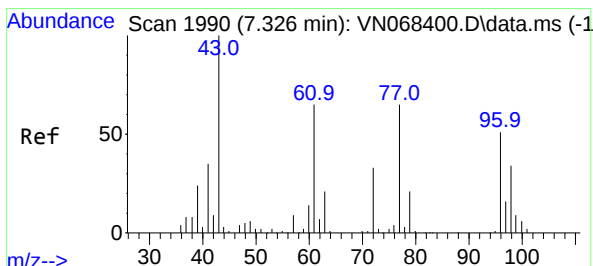
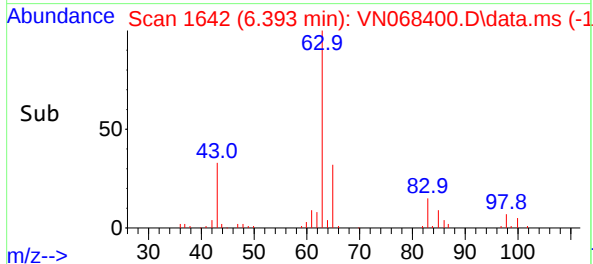
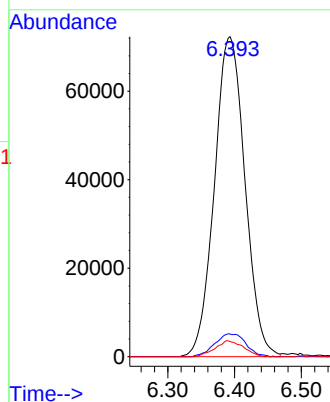
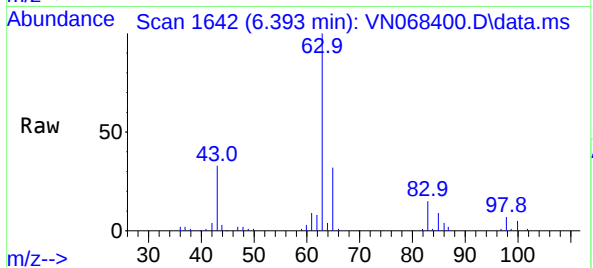




#21
1,1-Dichloroethane
Concen: 17.490 ug/l
RT: 6.393 min Scan# 1642
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

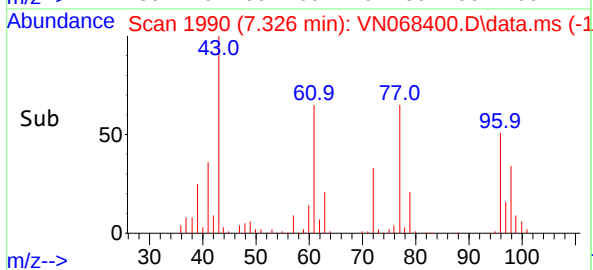
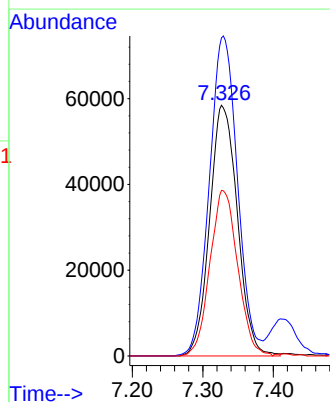
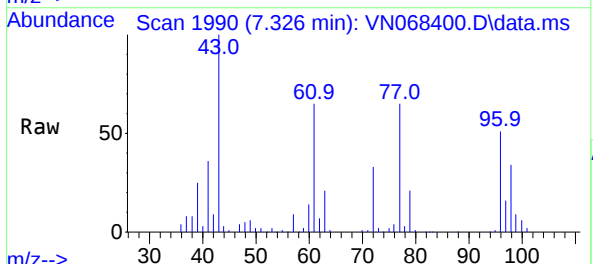
Instrument :
MSVOA_N
ClientSampled :

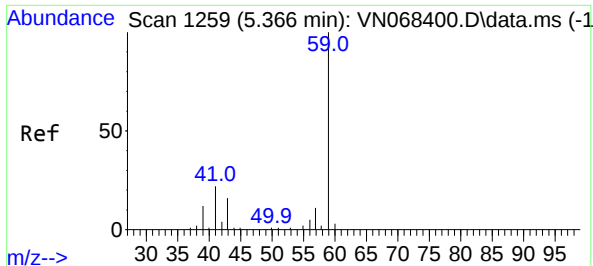
Tgt Ion: 63 Resp: 229795
Ion Ratio Lower Upper
63 100
98 8.0 2.7 8.1
100 4.7 1.8 5.3



#22
cis-1,2-Dichloroethene
Concen: 18.625 ug/l
RT: 7.326 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion: 96 Resp: 160159
Ion Ratio Lower Upper
96 100
61 129.4 131.2 196.8#
98 66.0 50.7 76.1

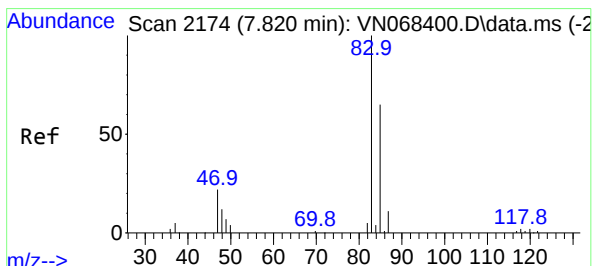
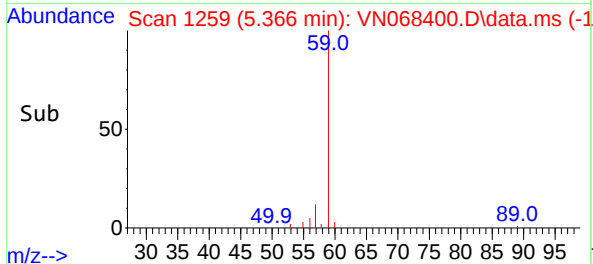
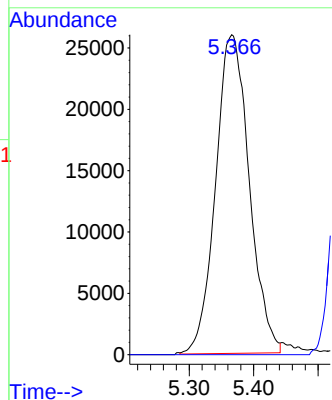
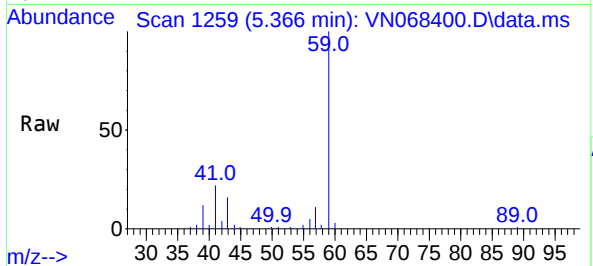




#23
tert-Butyl Alcohol
Concen: 71.835 ug/l
RT: 5.366 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

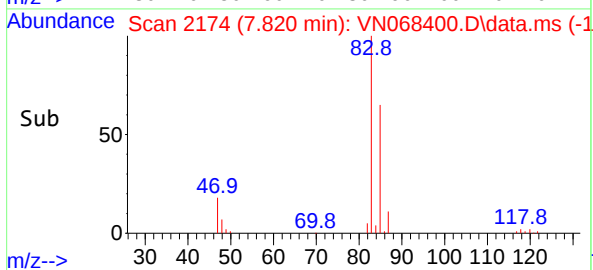
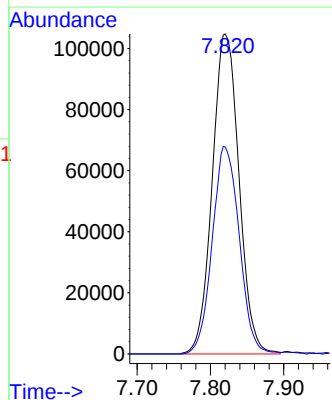
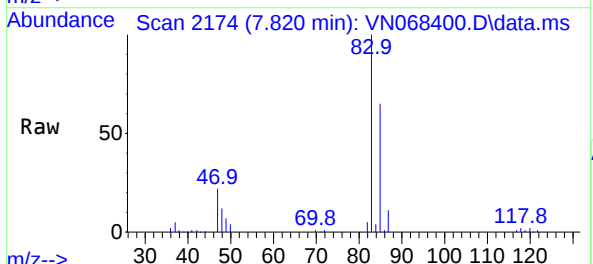
Instrument :
MSVOA_N
ClientSampled :

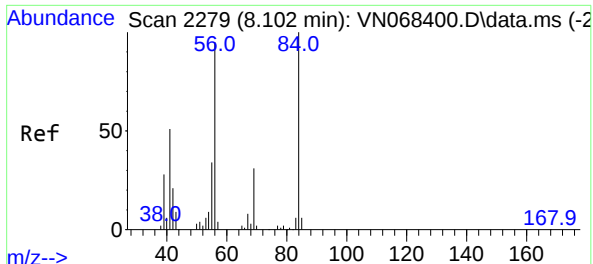
Tgt Ion: 59 Resp: 94137
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#



#25
Chloroform
Concen: 18.129 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion: 83 Resp: 265949
Ion Ratio Lower Upper
83 100
85 64.7 51.5 77.3

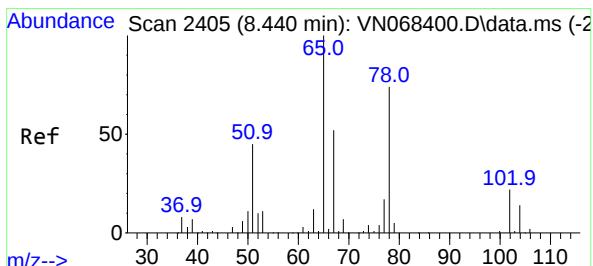
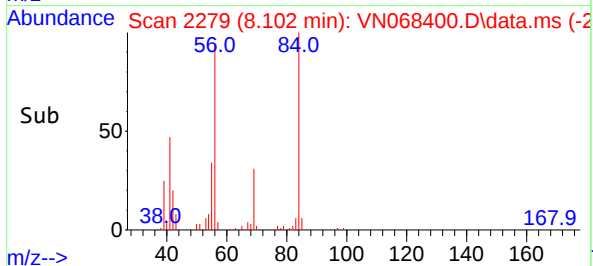
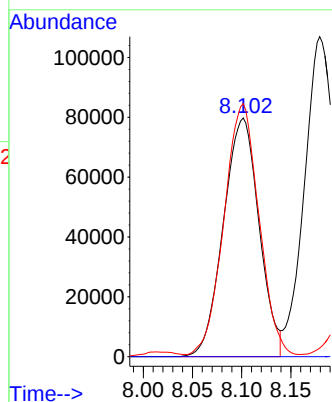
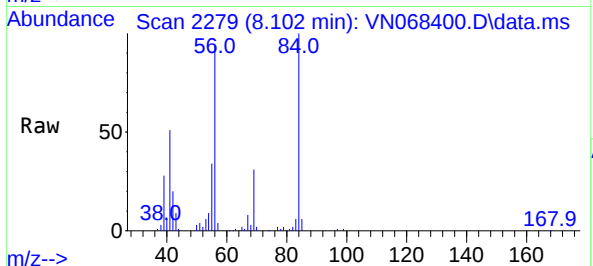




#26
Cyclohexane
Concen: 17.430 ug/l
RT: 8.102 min Scan# 2279
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

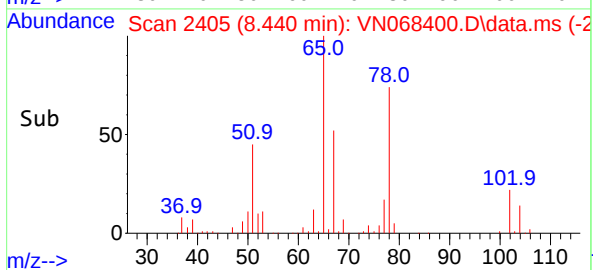
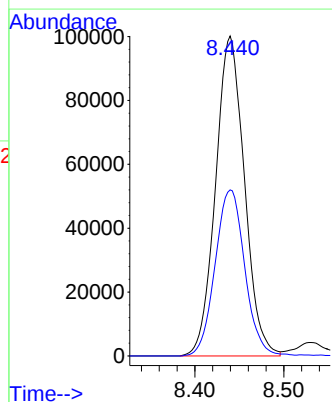
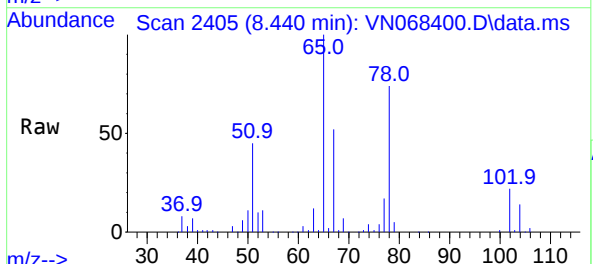
Instrument :
MSVOA_N
ClientSampled :

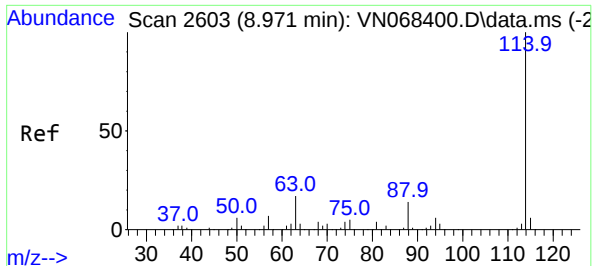
Tgt Ion: 56 Resp: 201428
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 104.6 66.2 99.2#



#27
1,2-Dichloroethane-d4
Concen: 24.951 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion: 65 Resp: 225807
Ion Ratio Lower Upper
65 100
67 53.1 39.8 59.8



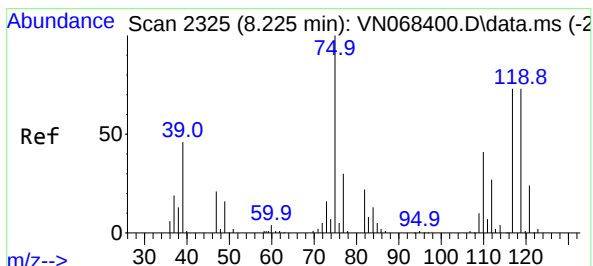
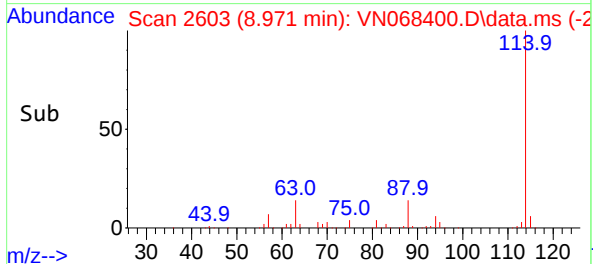
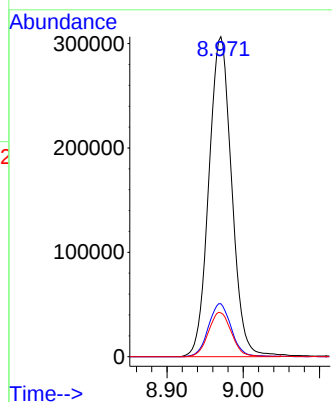
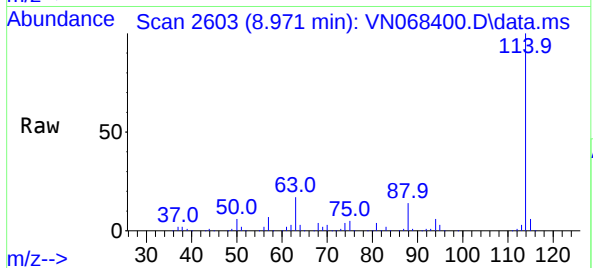


#28

1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Instrument :
MSVOA_N
ClientSampled :

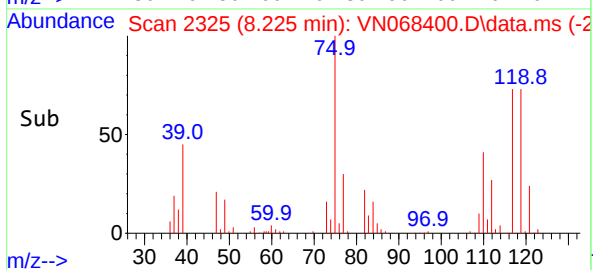
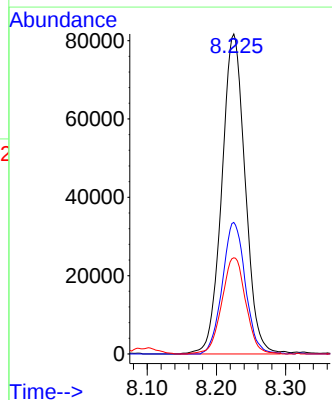
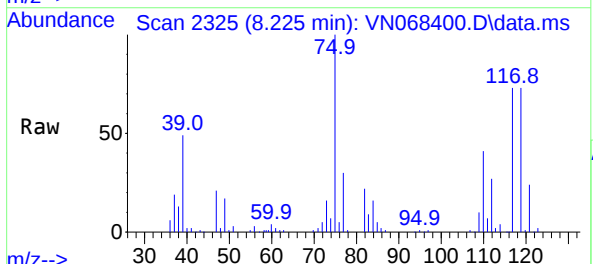
Tgt Ion:114 Resp: 637457
Ion Ratio Lower Upper
114 100
63 16.5 20.3 30.5#
88 13.9 14.6 22.0#

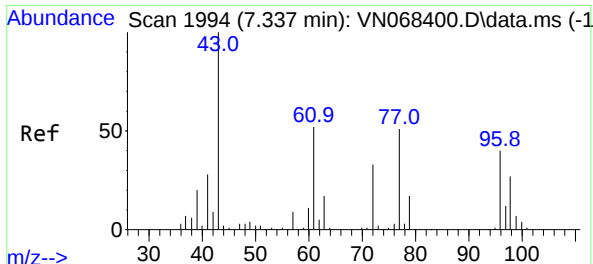


#29

1,1-Dichloropropene
Concen: 19.081 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion: 75 Resp: 191124
Ion Ratio Lower Upper
75 100
110 40.6 0.0 63.4
77 30.9 0.0 63.0

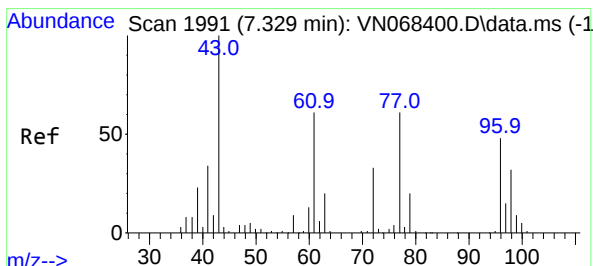
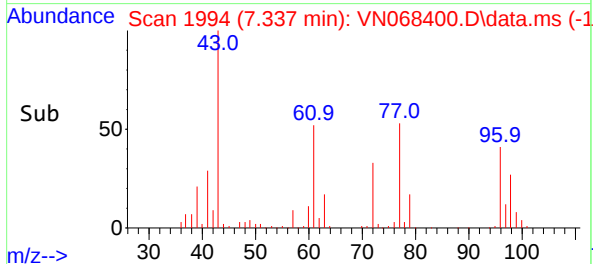
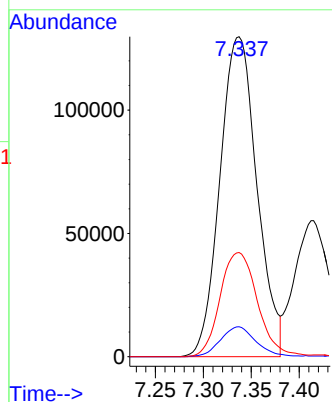
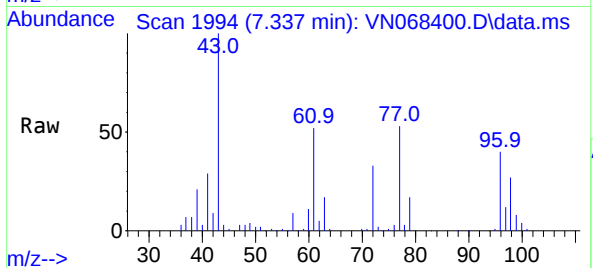




#30
2-Butanone
Concen: 77.253 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

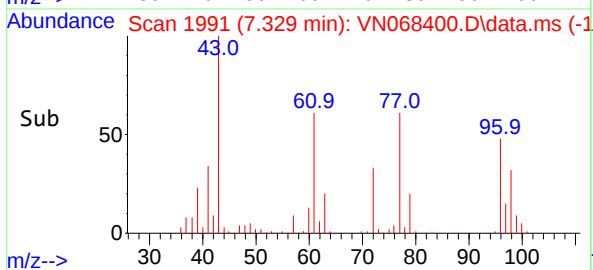
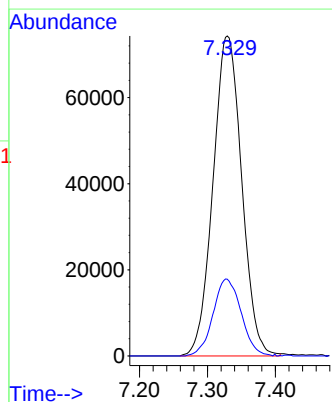
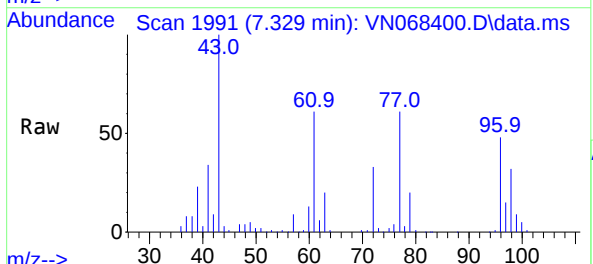
Instrument :
MSVOA_N
ClientSampled :

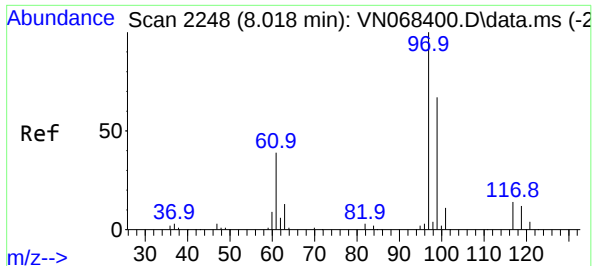
Tgt Ion: 43 Resp: 348525
Ion Ratio Lower Upper
43 100
57 9.0 6.9 10.3
72 33.0 20.0 30.0#



#31
2,2-Dichloropropane
Concen: 18.875 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion: 77 Resp: 217939
Ion Ratio Lower Upper
77 100
97 23.6 16.3 24.5

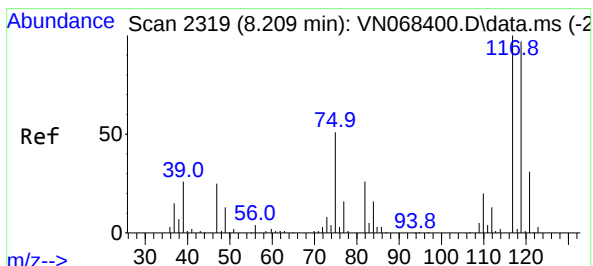
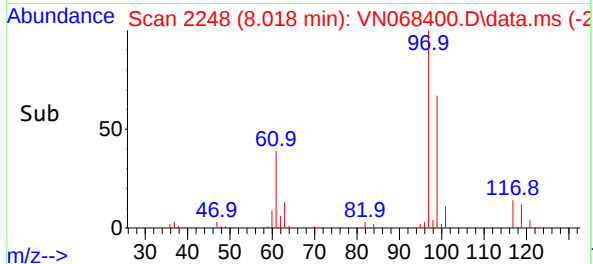
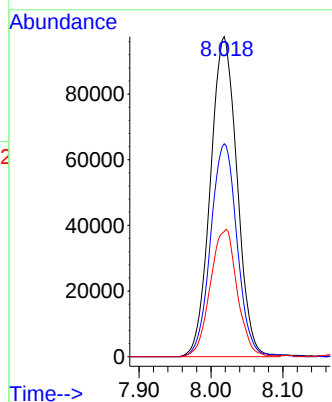
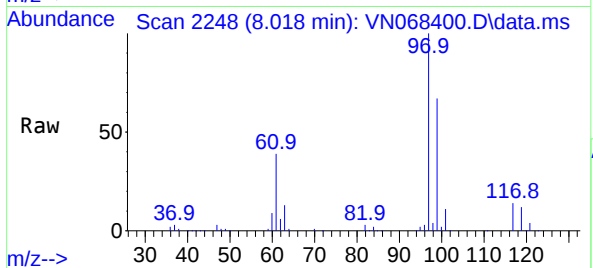




#32
1,1,1-Trichloroethane
Concen: 20.051 ug/l
RT: 8.018 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

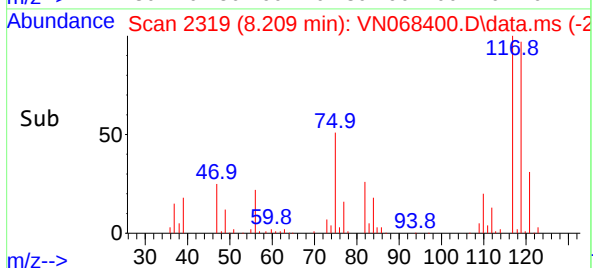
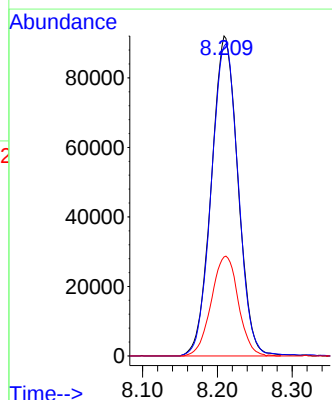
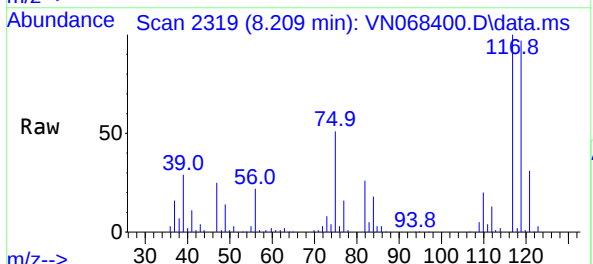
Instrument :
MSVOA_N
ClientSampled :

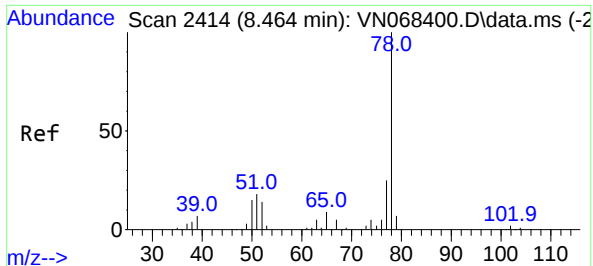
Tgt Ion: 97 Resp: 251028
Ion Ratio Lower Upper
97 100
99 65.9 49.7 74.5
61 40.1 38.0 57.0



#33
Carbon Tetrachloride
Concen: 20.947 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

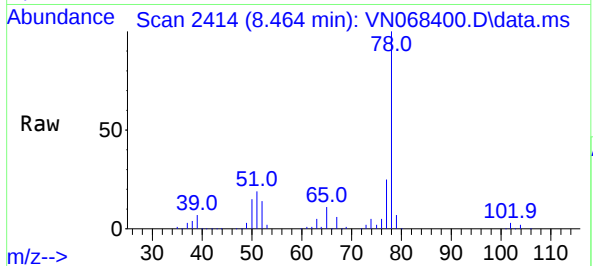
Tgt Ion: 117 Resp: 227076
Ion Ratio Lower Upper
117 100
119 96.8 73.3 109.9
121 31.0 24.2 36.4



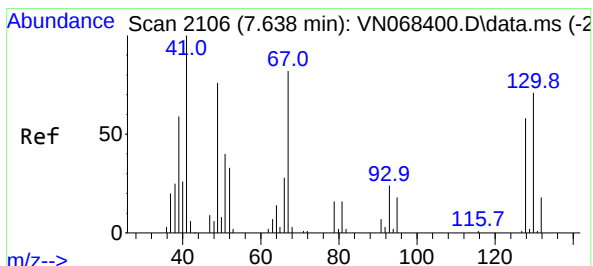
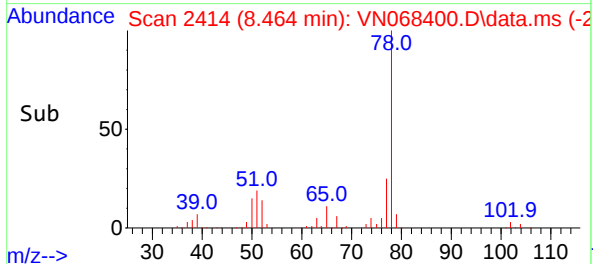
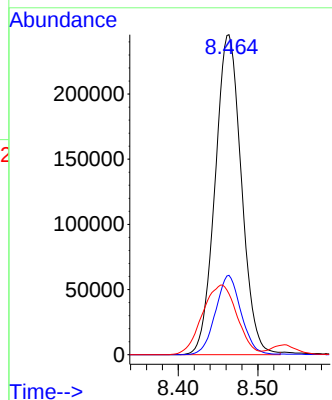


#34
Benzene
Concen: 18.774 ug/l
RT: 8.464 min Scan# 2414
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Instrument :
MSVOA_N
ClientSampled :

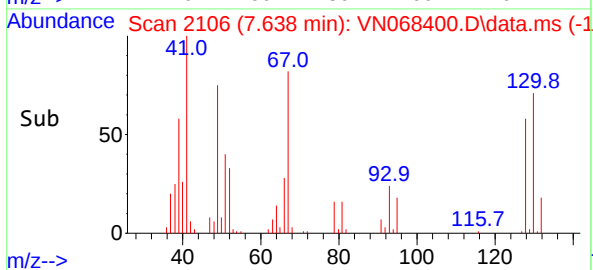
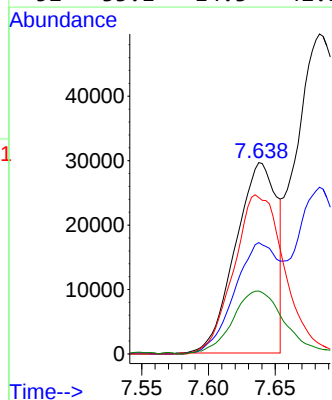
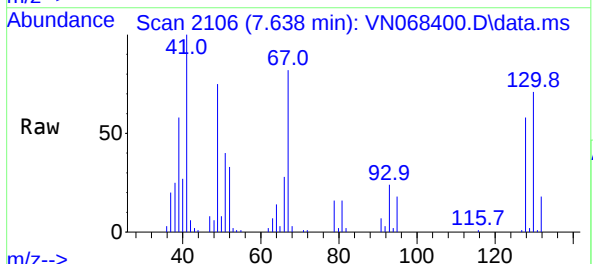


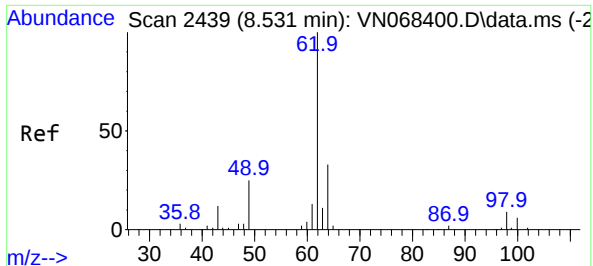
Tgt Ion: 78 Resp: 563460
Ion Ratio Lower Upper
78 100
77 24.8 18.6 28.0
51 18.3 20.0 30.0#



#35
Methacrylonitrile
Concen: 13.783 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion: 41 Resp: 63458
Ion Ratio Lower Upper
41 100
39 58.5 30.3 90.9
67 82.2 32.1 96.3
52 33.1 14.3 42.9

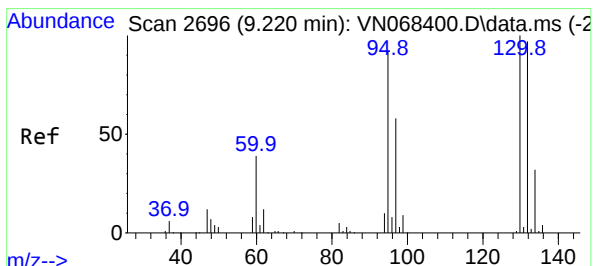
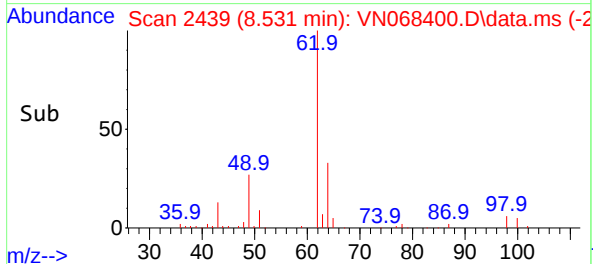
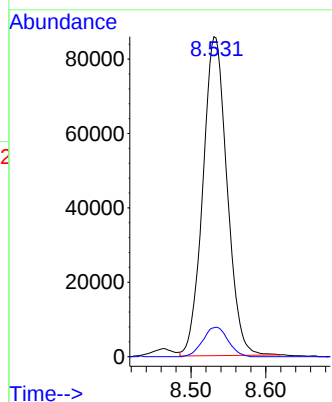
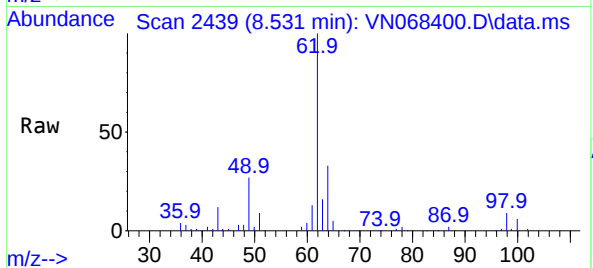




#36
1,2-Dichloroethane
Concen: 17.923 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

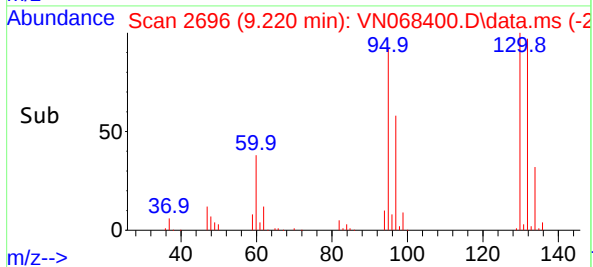
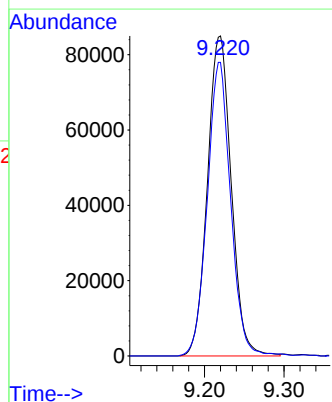
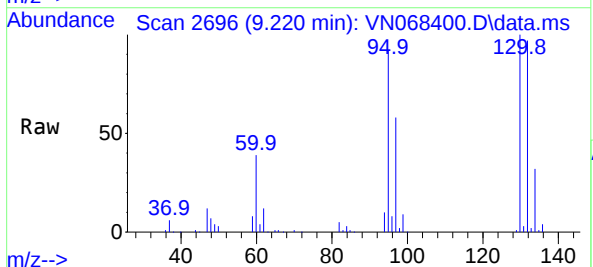
Instrument :
MSVOA_N
ClientSampled :

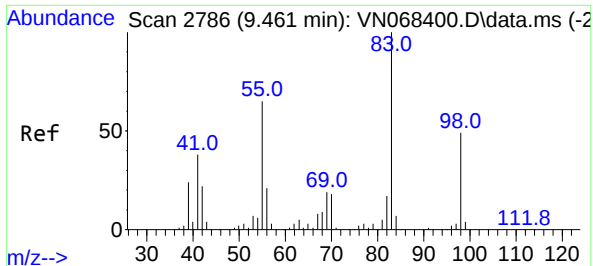
Tgt Ion: 62 Resp: 192823
Ion Ratio Lower Upper
62 100
98 9.7 6.0 9.0#



#37
Trichloroethene
Concen: 21.635 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion:130 Resp: 176853
Ion Ratio Lower Upper
130 100
95 91.5 92.2 138.2#

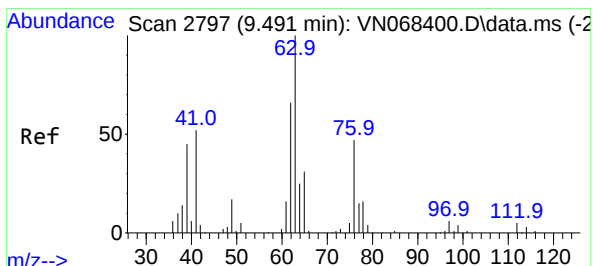
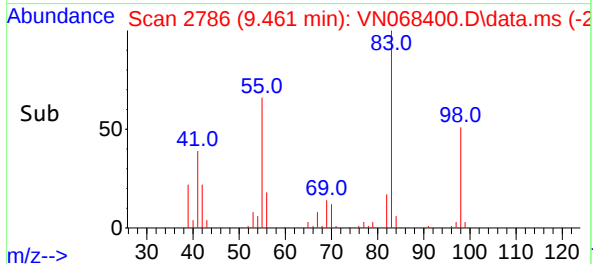
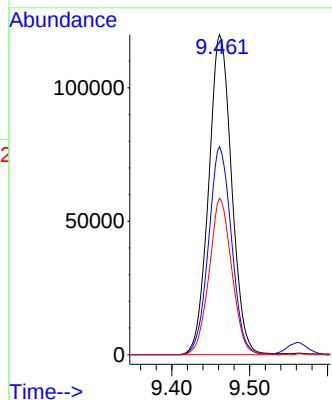
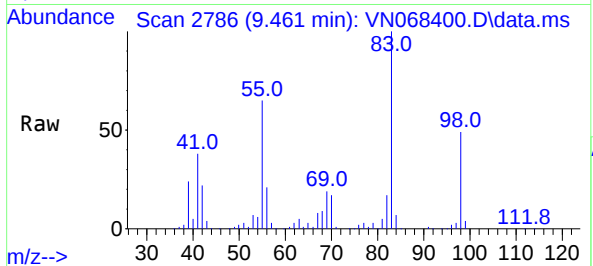




#38
Methylcyclohexane
Concen: 21.218 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

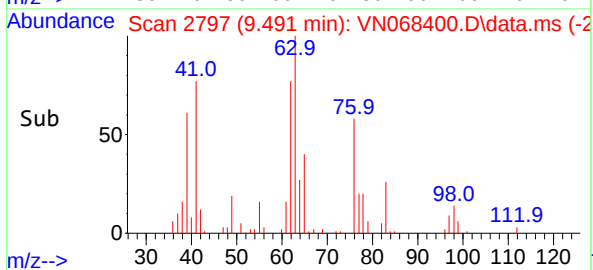
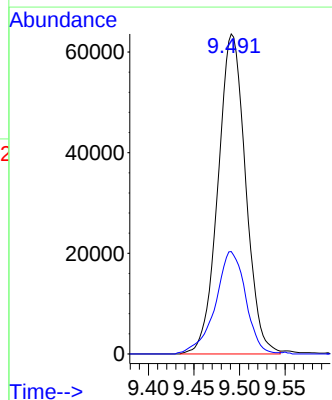
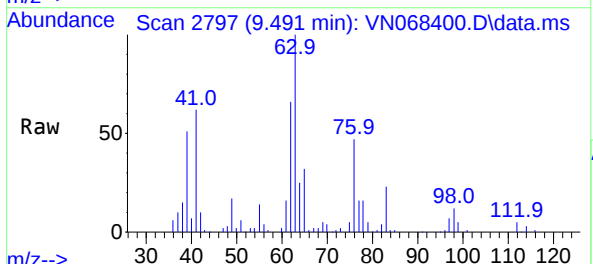
Instrument :
MSVOA_N
ClientSampled :

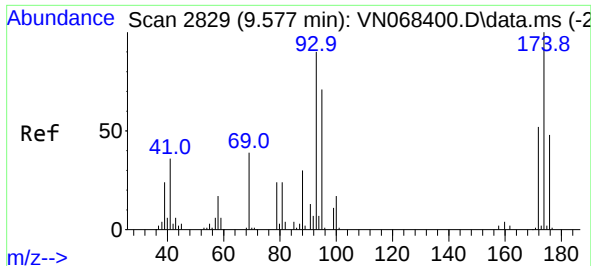
Tgt Ion: 83 Resp: 245961
Ion Ratio Lower Upper
83 100
55 65.0 41.5 124.6
98 48.0 22.4 67.0



#39
1,2-Dichloropropane
Concen: 17.936 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion: 63 Resp: 133904
Ion Ratio Lower Upper
63 100
65 31.6 24.5 36.7





#40

Dibromomethane

Concen: 18.889 ug/l

RT: 9.577 min Scan# 2829

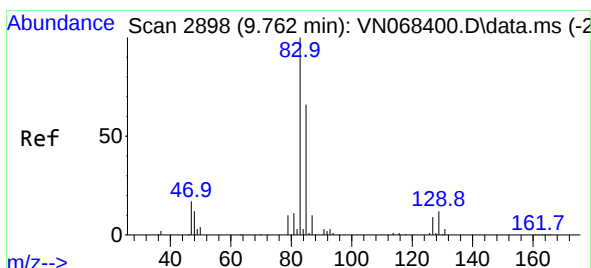
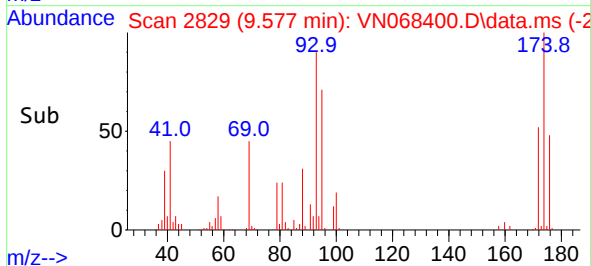
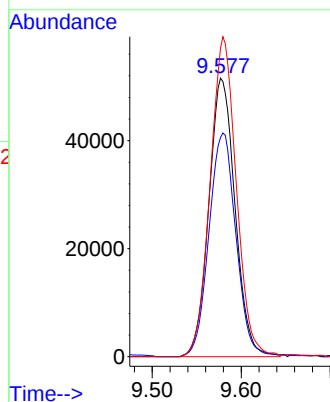
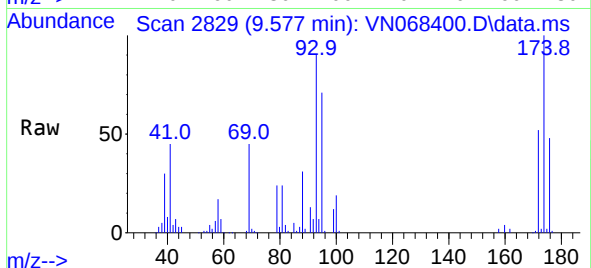
Delta R.T. 0.000 min

Lab File: VN068400.D

Acq: 3 Sep 2021 11:26

Tgt Ion: 93 Resp: 105301

Ion	Ratio	Lower	Upper
93	100		
95	82.7	0.0	167.6
174	114.2	0.0	148.4



#41

Bromodichloromethane

Concen: 18.934 ug/l

RT: 9.762 min Scan# 2898

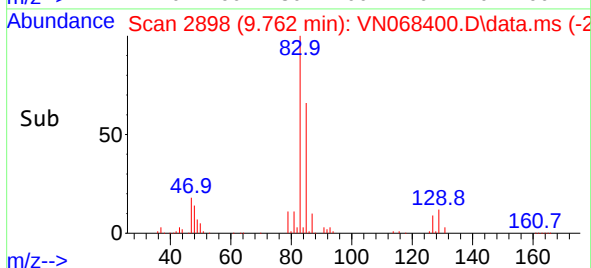
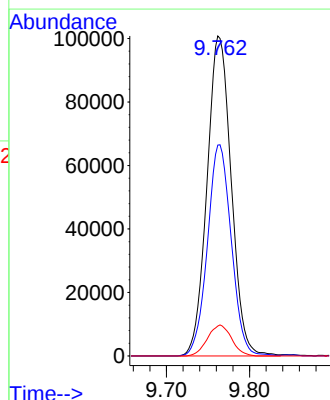
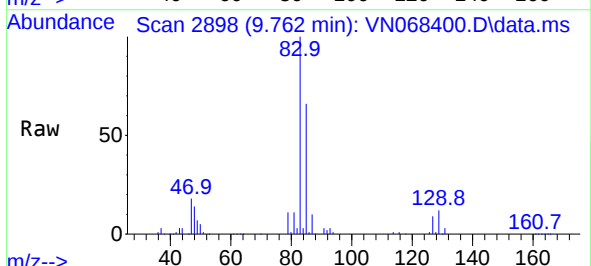
Delta R.T. 0.000 min

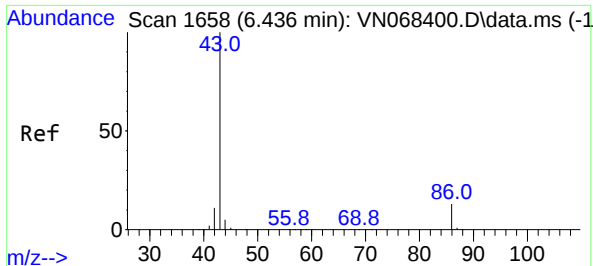
Lab File: VN068400.D

Acq: 3 Sep 2021 11:26

Tgt Ion: 83 Resp: 204442

Ion	Ratio	Lower	Upper
83	100		
85	65.7	51.2	76.8
127	9.4	6.6	9.8

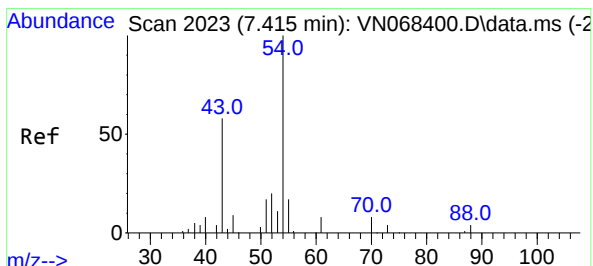
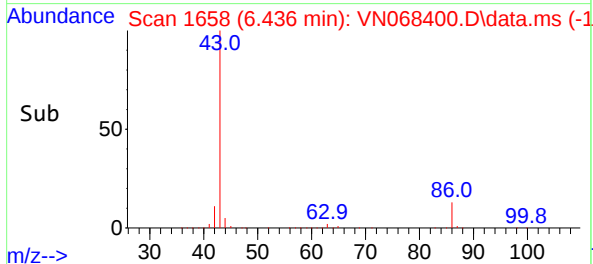
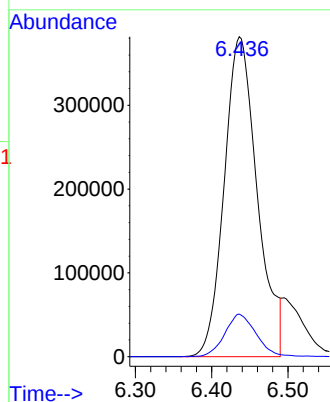
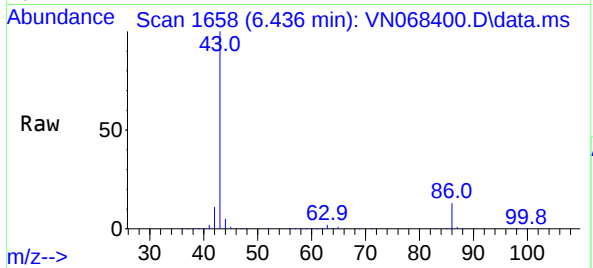




#42
 Vinyl Acetate
 Concen: 63.401 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN068400.D
 Acq: 3 Sep 2021 11:26

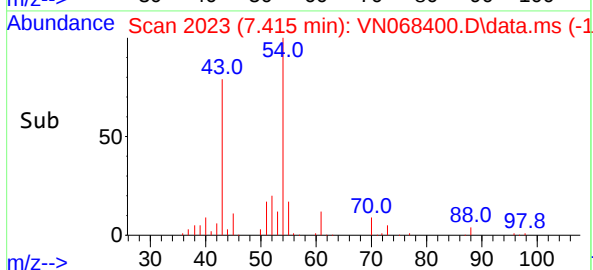
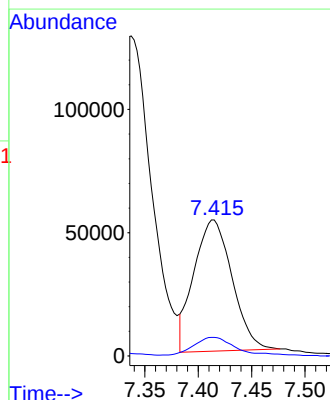
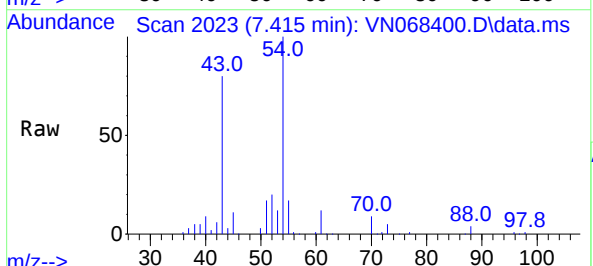
Instrument :
 MSVOA_N
 ClientSampled :

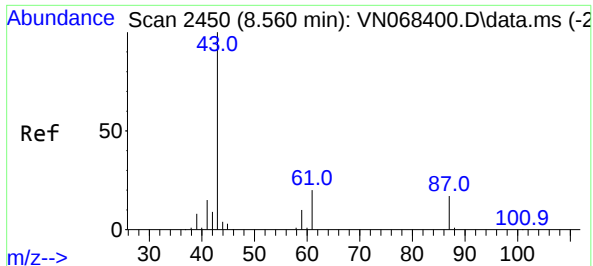
Tgt Ion: 43 Resp: 1147935
 Ion Ratio Lower Upper
 43 100
 86 12.7 6.4 9.6#



#43
 Ethyl Acetate
 Concen: 14.083 ug/l
 RT: 7.415 min Scan# 2023
 Delta R.T. 0.000 min
 Lab File: VN068400.D
 Acq: 3 Sep 2021 11:26

Tgt Ion: 43 Resp: 132420
 Ion Ratio Lower Upper
 43 100
 45 13.4 1.0 1.6#

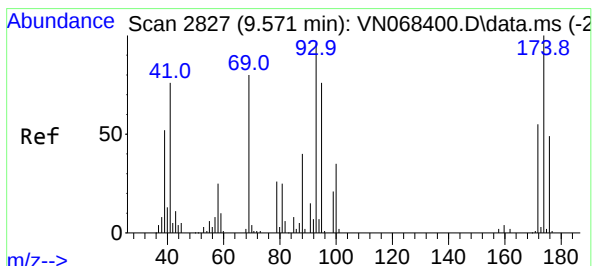
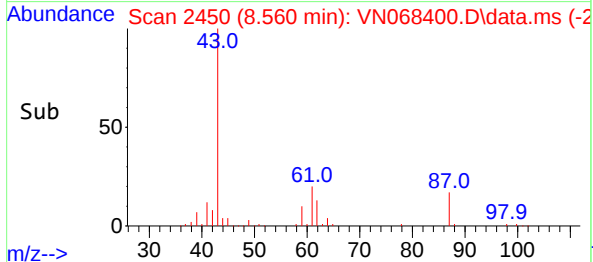
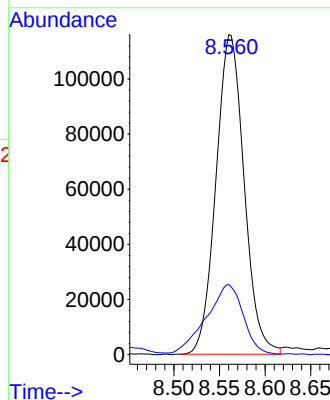
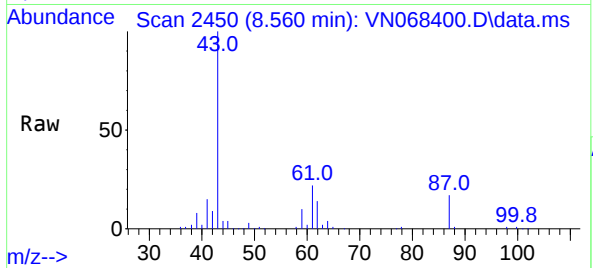




#44
Isopropyl Acetate
Concen: 15.359 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

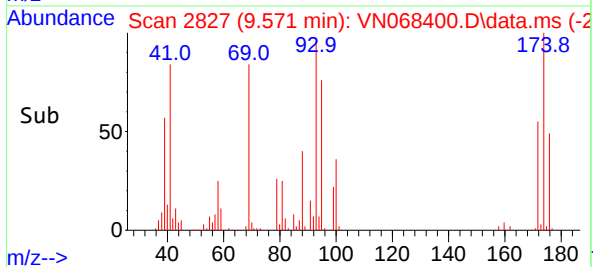
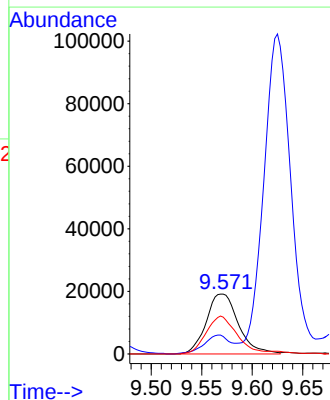
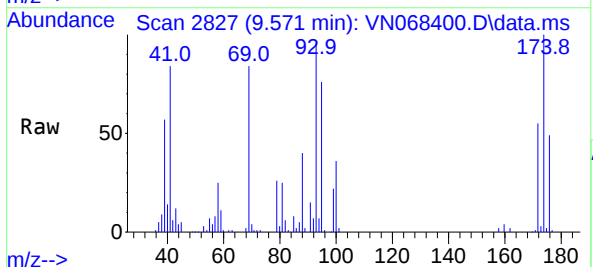
Instrument :
MSVOA_N
ClientSampled :

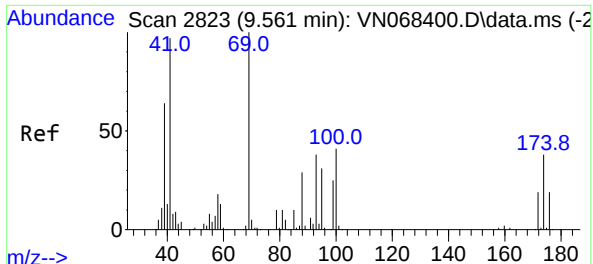
Tgt Ion: 43 Resp: 248902
Ion Ratio Lower Upper
43 100
61 28.4 19.0 28.6



#45
1,4-Dioxane
Concen: 331.744 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion: 88 Resp: 42425
Ion Ratio Lower Upper
88 100
43 25.1 18.0 27.0
58 60.1 57.7 86.5

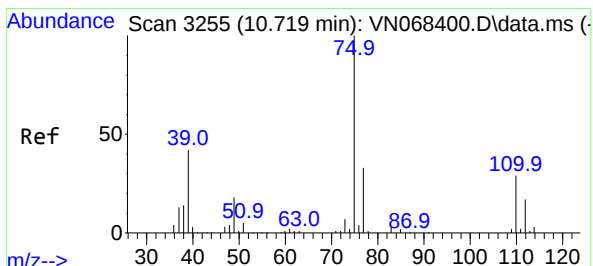
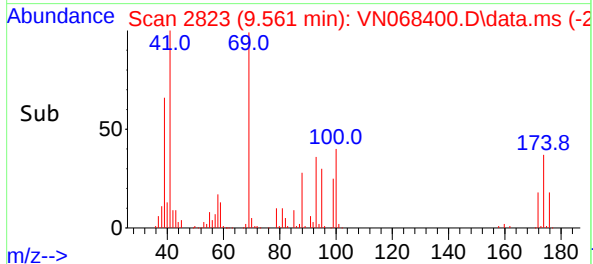
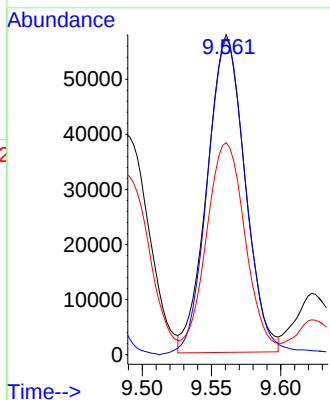
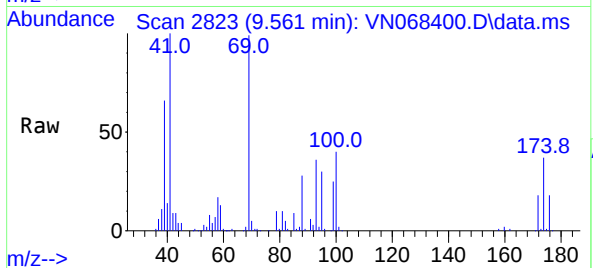




#46
Methyl methacrylate
Concen: 15.419 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

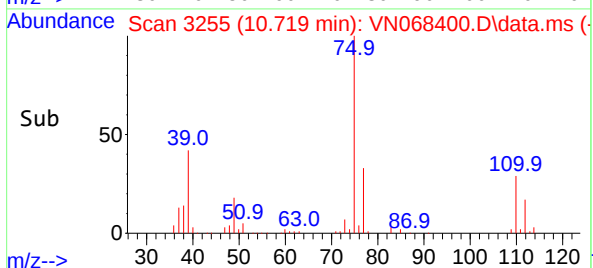
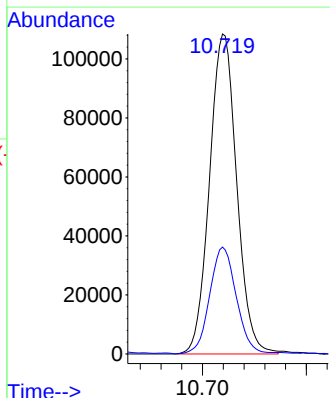
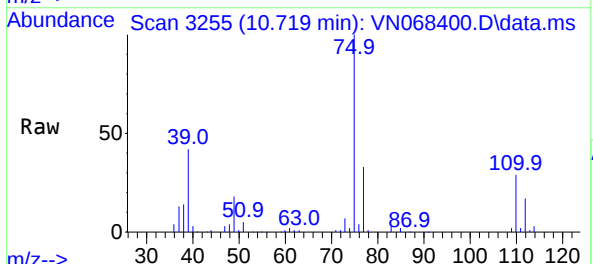
Instrument :
MSVOA_N
ClientSampled :

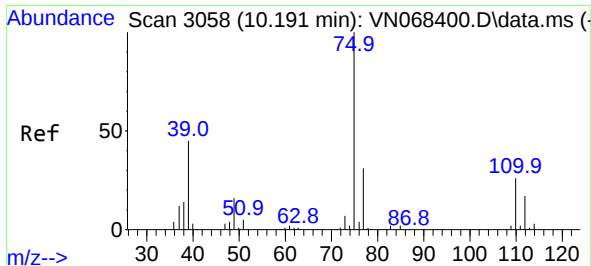
Tgt Ion: 41 Resp: 109521
Ion Ratio Lower Upper
41 100
69 102.3 38.0 114.1
39 66.4 33.9 101.7



#48
t-1,3-Dichloropropene
Concen: 16.967 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion: 75 Resp: 197309
Ion Ratio Lower Upper
75 100
77 33.2 24.6 37.0



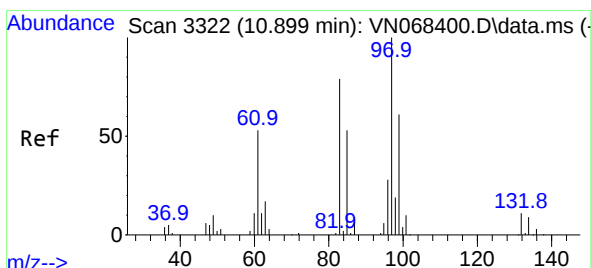
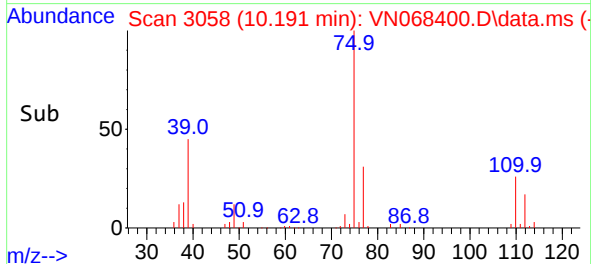
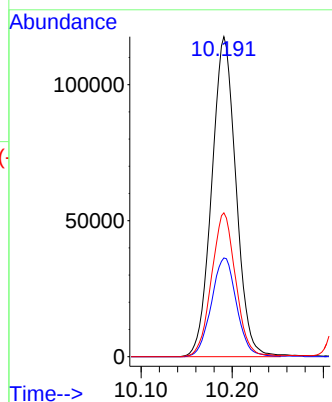
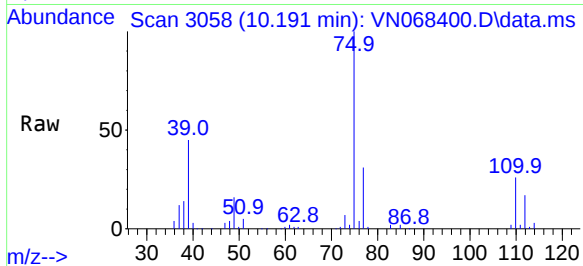


#49
 cis-1,3-Dichloropropene
 Concen: 17.702 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.000 min
 Lab File: VN068400.D
 Acq: 3 Sep 2021 11:26

Instrument :
 MSVOA_N
 ClientSampled :

Tgt Ion: 75 Resp: 217011

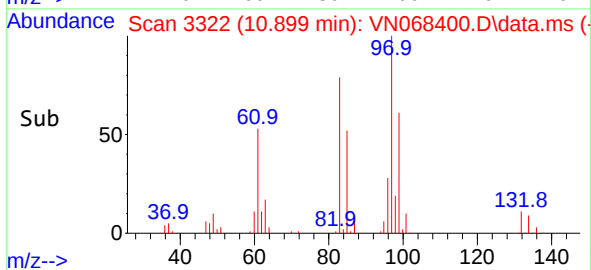
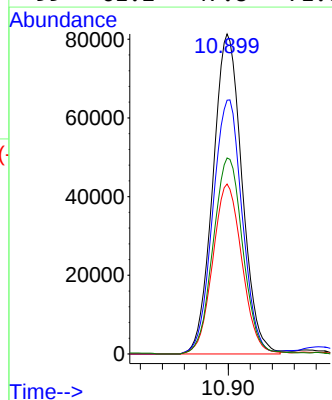
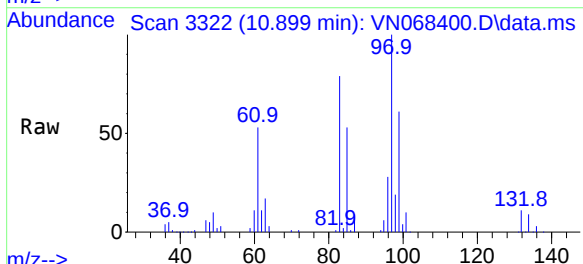
Ion	Ratio	Lower	Upper
75	100		
77	30.9	26.0	39.0
39	45.0	50.6	76.0#

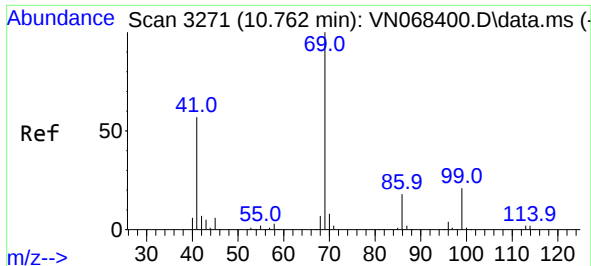


#50
 1,1,2-Trichloroethane
 Concen: 19.011 ug/l
 RT: 10.899 min Scan# 3322
 Delta R.T. 0.000 min
 Lab File: VN068400.D
 Acq: 3 Sep 2021 11:26

Tgt Ion: 97 Resp: 149571

Ion	Ratio	Lower	Upper
97	100		
83	79.3	69.6	104.4
85	53.1	45.2	67.8
99	61.2	47.8	71.6

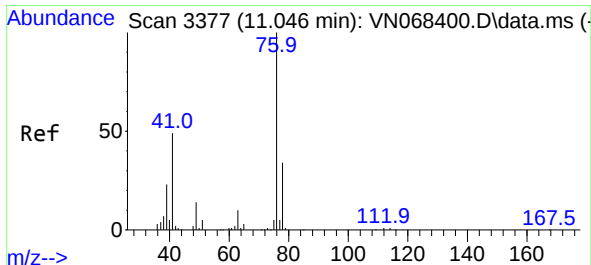
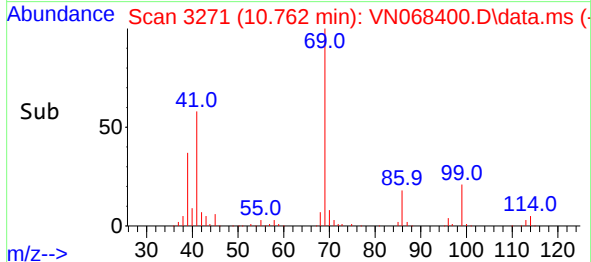
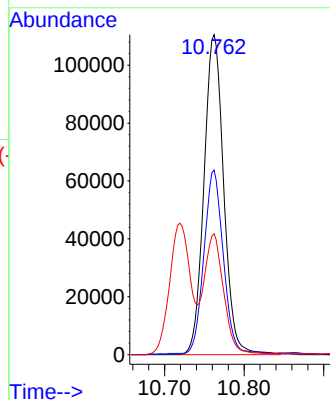
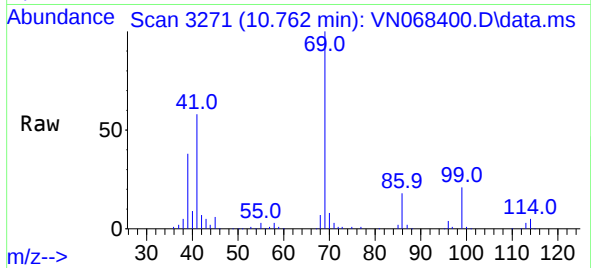




#51
Ethyl methacrylate
Concen: 16.066 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

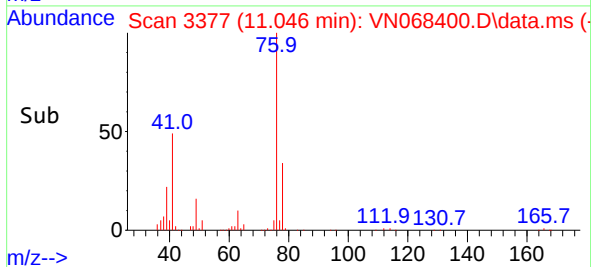
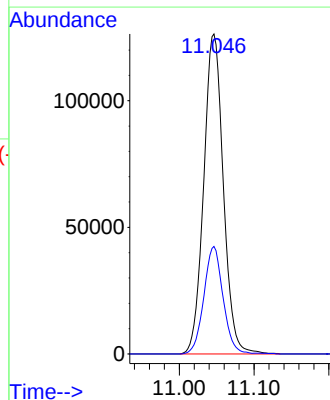
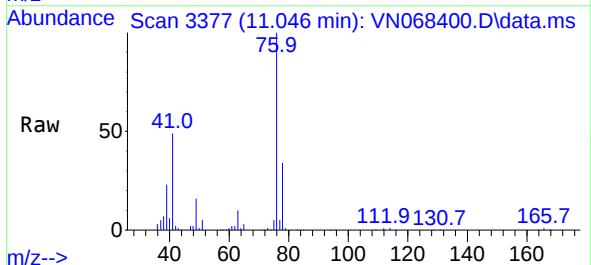
Instrument :
MSVOA_N
ClientSampled :

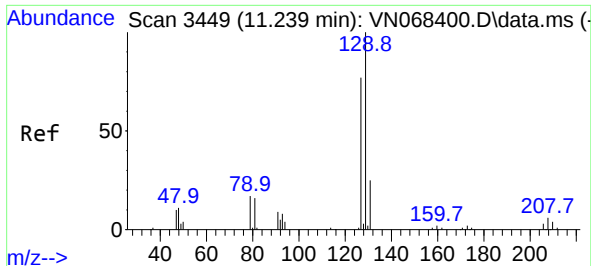
Tgt Ion: 69 Resp: 190891
Ion Ratio Lower Upper
69 100
41 57.3 36.8 110.4
39 37.4 23.8 71.2



#52
1,3-Dichloropropane
Concen: 18.071 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion: 76 Resp: 230682
Ion Ratio Lower Upper
76 100
78 32.8 0.0 64.0

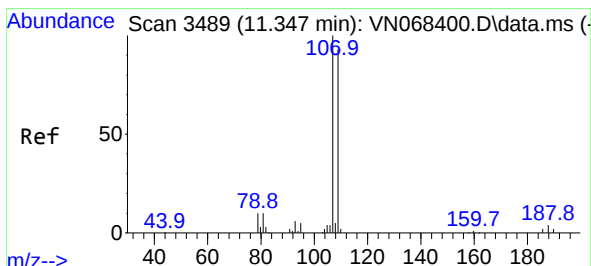
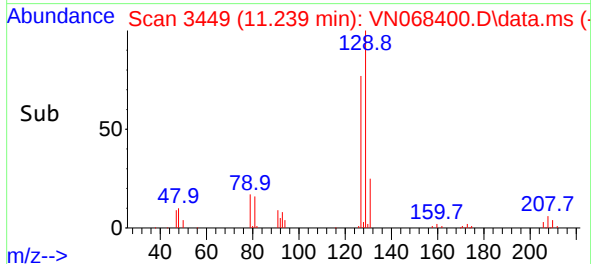
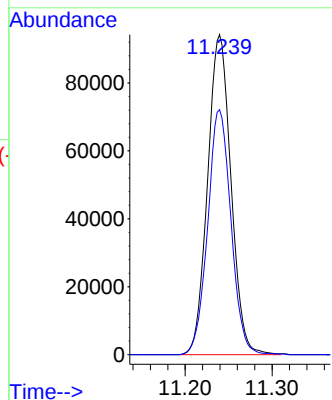
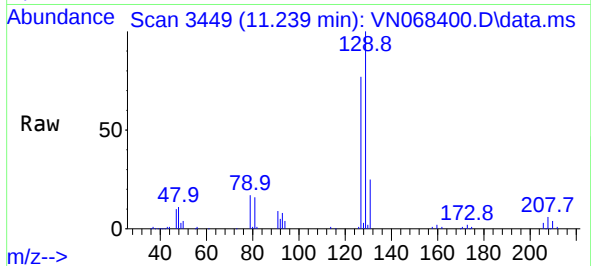




#53
Dibromochloromethane
Concen: 20.402 ug/l
RT: 11.239 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

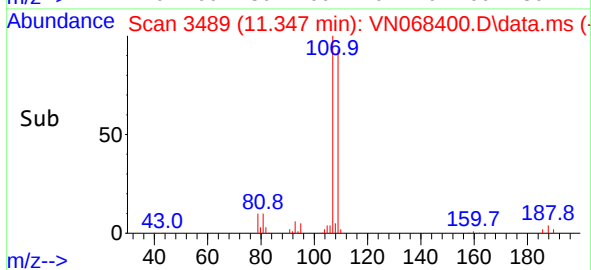
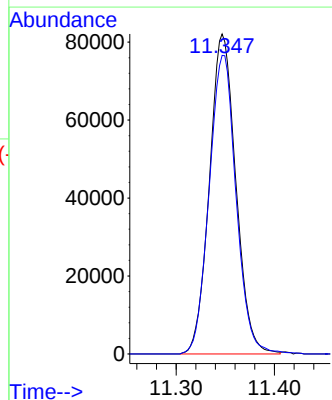
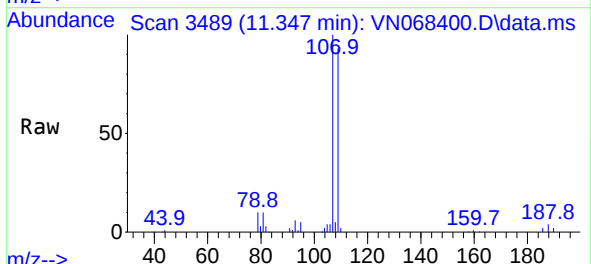
Instrument :
MSVOA_N
ClientSampled :

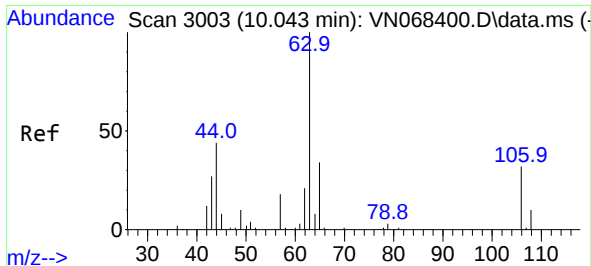
Tgt Ion:129 Resp: 176167
Ion Ratio Lower Upper
129 100
127 76.3 38.8 116.4



#54
1,2-Dibromoethane
Concen: 18.757 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion:107 Resp: 153281
Ion Ratio Lower Upper
107 100
109 95.2 75.0 112.6

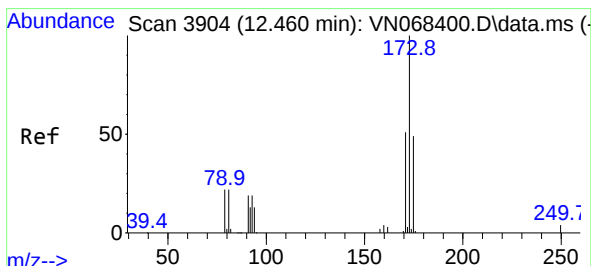
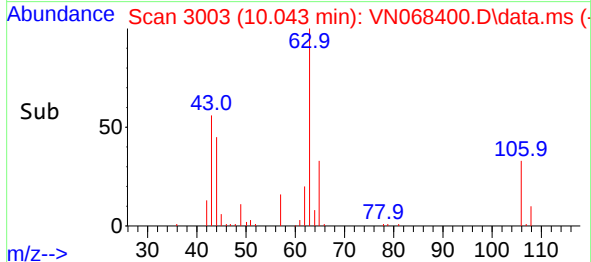
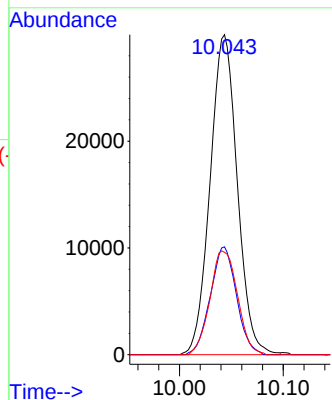
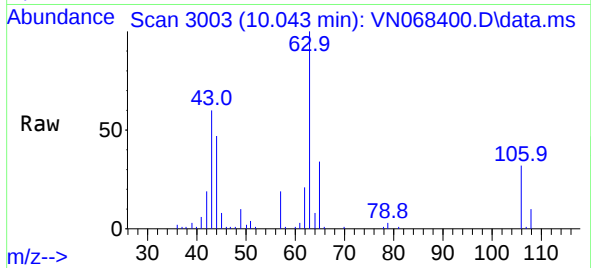




#55
2-Chloroethyl vinyl ether
Concen: 24.183 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

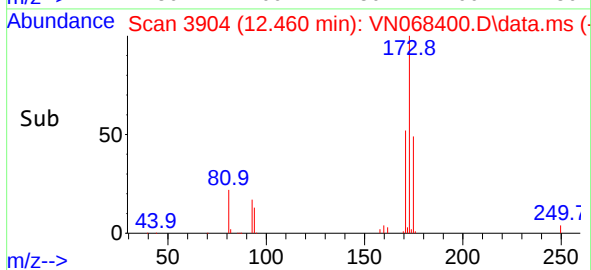
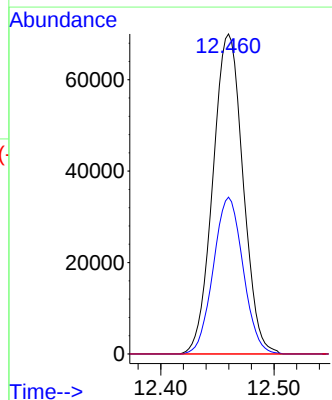
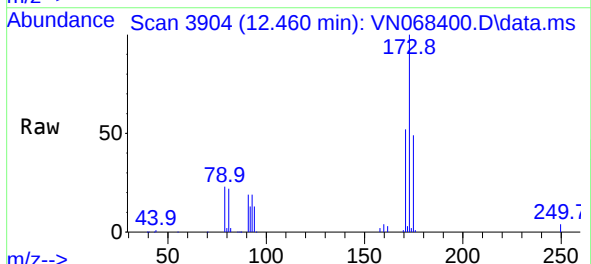
Instrument :
MSVOA_N
ClientSampled :

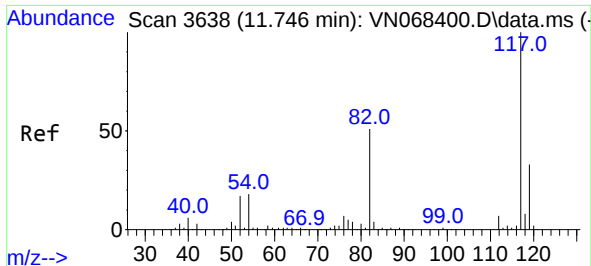
Tgt Ion: 63 Resp: 54491
Ion Ratio Lower Upper
63 100
65 32.4 25.6 38.4
106 32.9 20.0 30.0#



#56
Bromoform
Concen: 20.888 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion:173 Resp: 129399
Ion Ratio Lower Upper
173 100
175 48.3 39.4 59.2
254 0.0 0.0 0.0

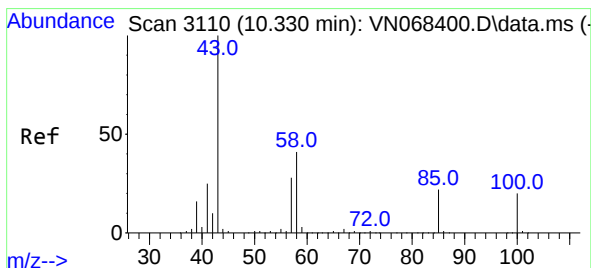
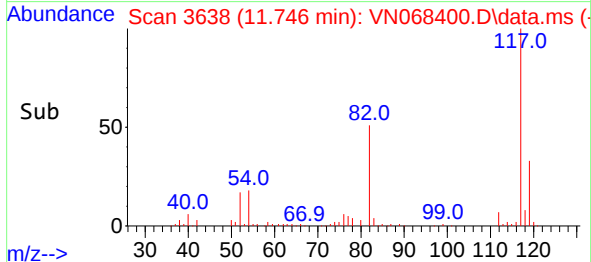
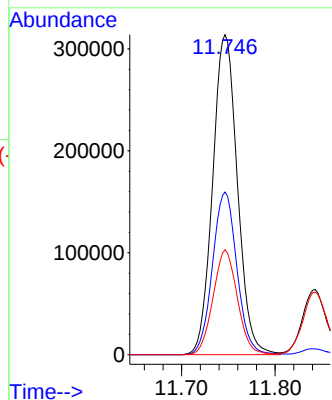
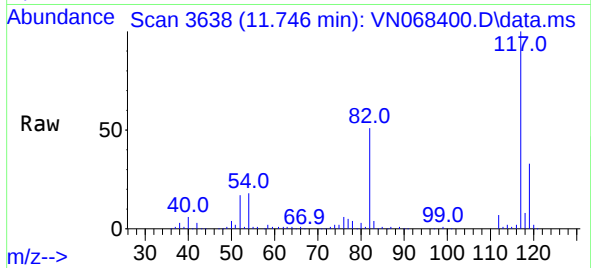




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

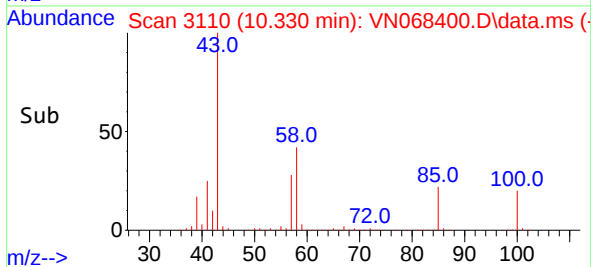
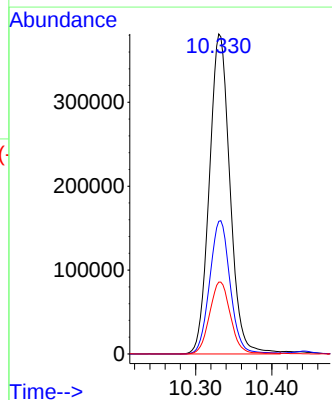
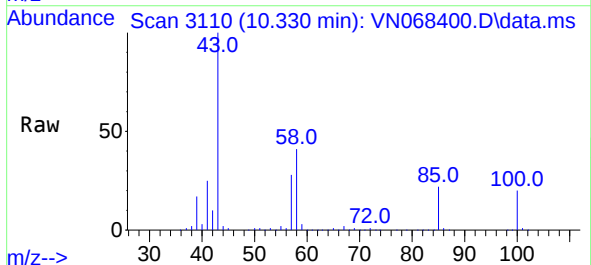
Instrument :
MSVOA_N
ClientSampled :

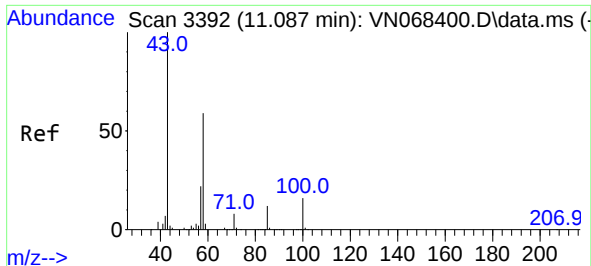
Tgt Ion:117 Resp: 578417
Ion Ratio Lower Upper
117 100
82 50.3 52.5 78.7#
119 32.1 25.8 38.8



#58
4-Methyl-2-Pentanone
Concen: 75.723 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion: 43 Resp: 717332
Ion Ratio Lower Upper
43 100
58 41.6 29.0 43.4
85 22.6 13.2 19.8#

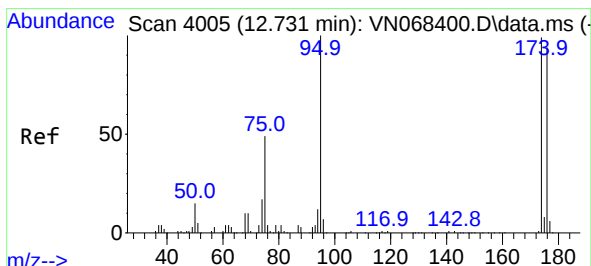
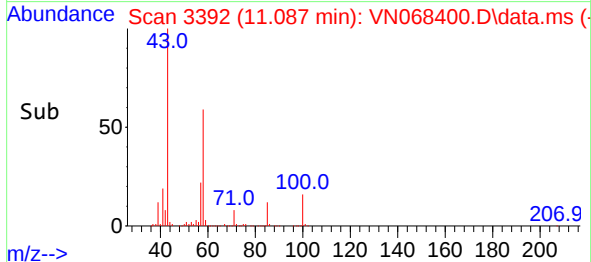
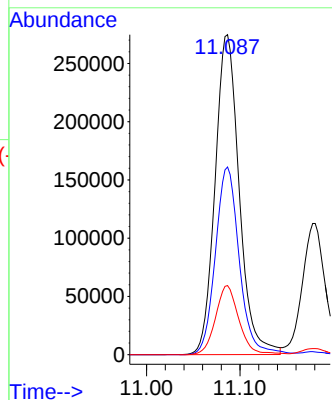
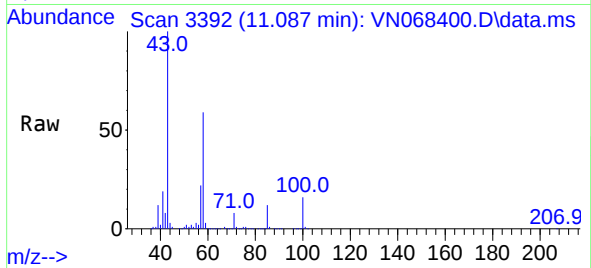




#59
2-Hexanone
Concen: 73.984 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

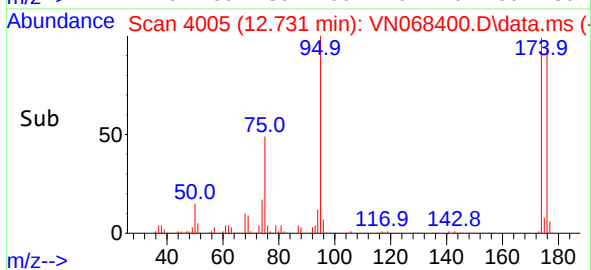
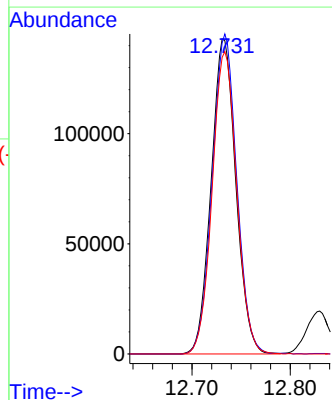
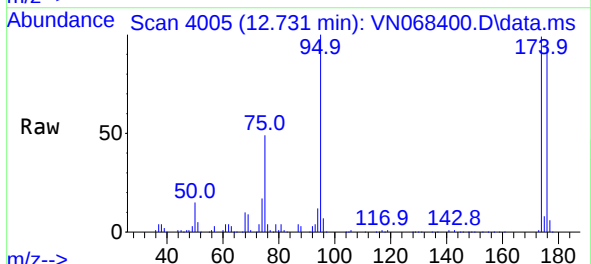
Instrument :
MSVOA_N
ClientSampled :

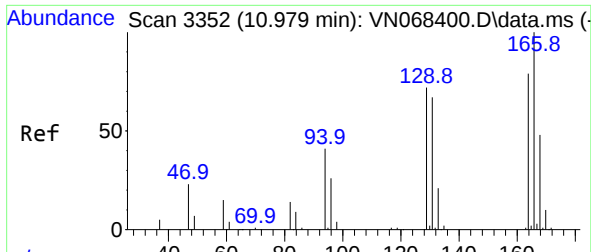
Tgt Ion: 43 Resp: 494383
Ion Ratio Lower Upper
43 100
58 58.0 39.4 59.0
57 20.5 14.4 21.6



#60
4-Bromofluorobenzene
Concen: 27.485 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion: 95 Resp: 250260
Ion Ratio Lower Upper
95 100
174 100.6 47.7 71.5#
176 95.5 45.7 68.5#

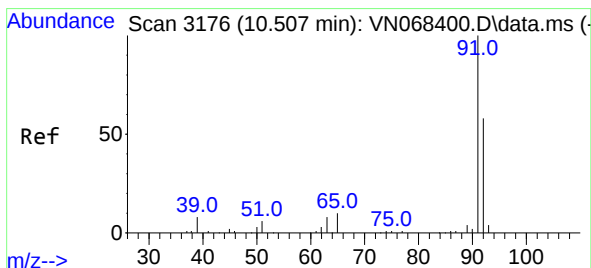
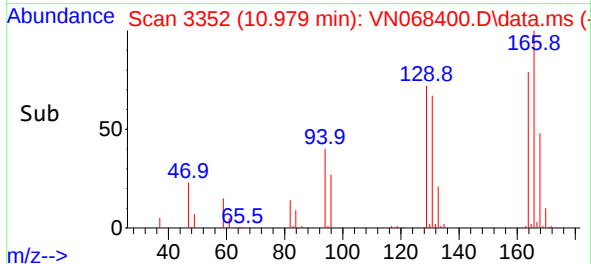
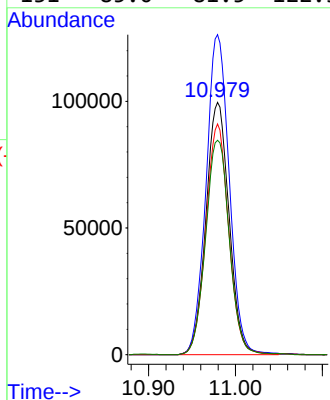
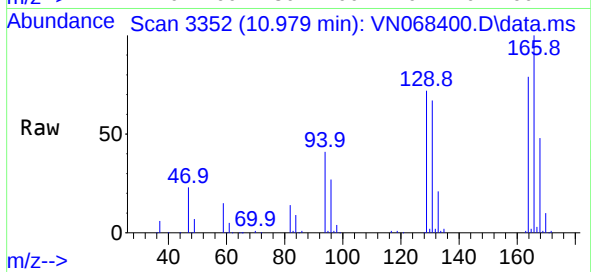




#61
Tetrachloroethene
Concen: 23.840 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

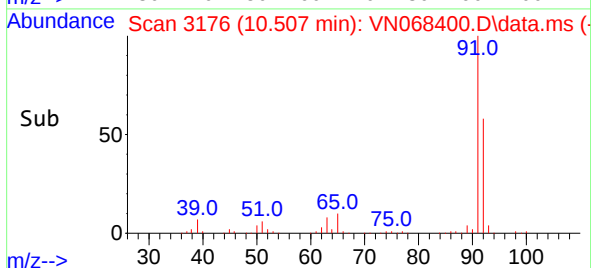
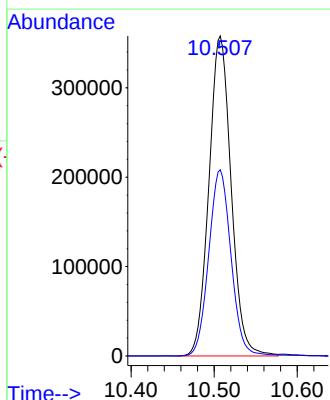
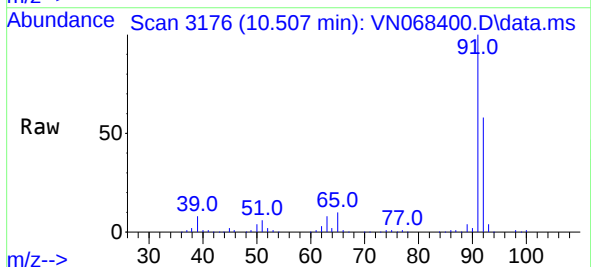
Instrument :
MSVOA_N
ClientSampled :

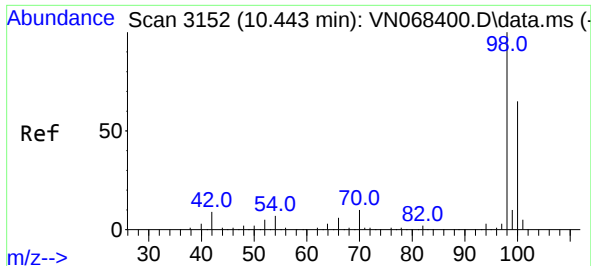
Tgt Ion:164 Resp: 184670
Ion Ratio Lower Upper
164 100
166 126.8 101.0 151.4
129 91.4 85.5 128.3
131 85.0 81.5 122.3



#62
Toluene
Concen: 19.506 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion: 91 Resp: 666395
Ion Ratio Lower Upper
91 100
92 58.4 46.1 69.1

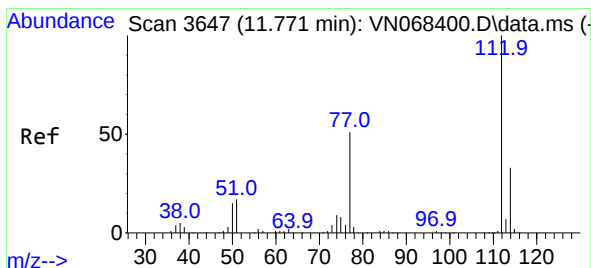
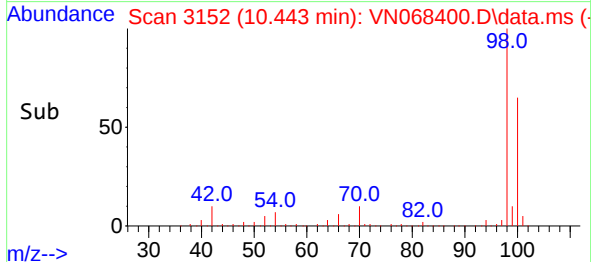
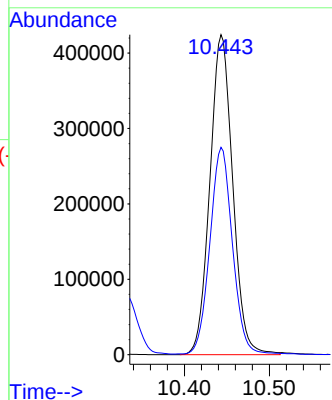
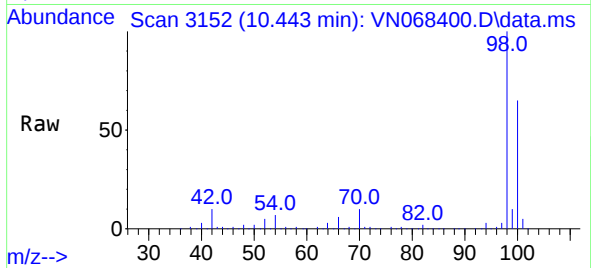




#63
Toluene-d8
Concen: 29.951 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

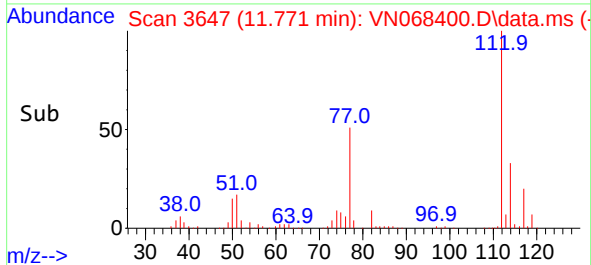
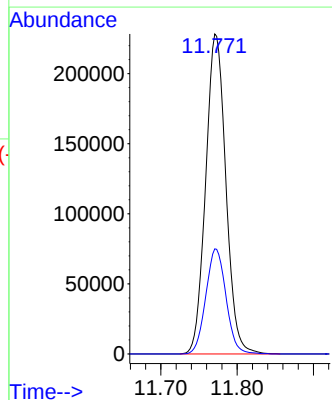
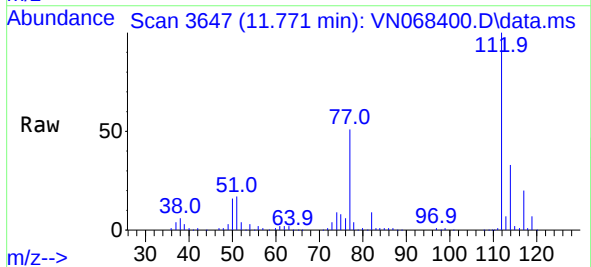
Instrument :
MSVOA_N
ClientSampled :

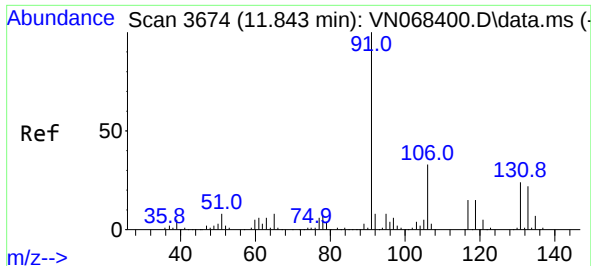
Tgt Ion: 98 Resp: 791287
Ion Ratio Lower Upper
98 100
100 63.7 51.2 76.8



#64
Chlorobenzene
Concen: 20.096 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion: 112 Resp: 419392
Ion Ratio Lower Upper
112 100
114 32.8 25.4 38.0

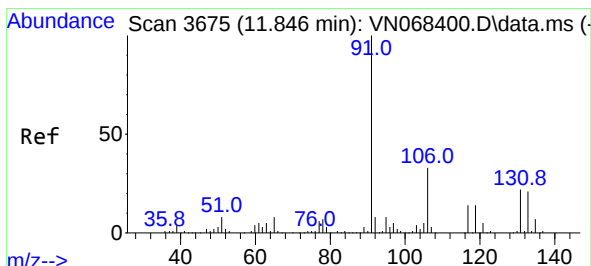
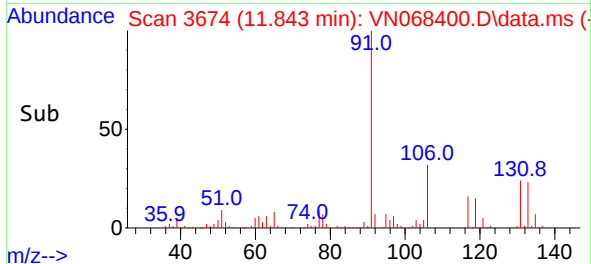
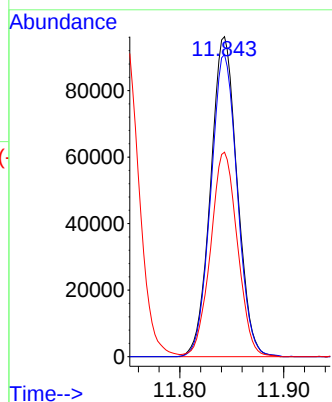
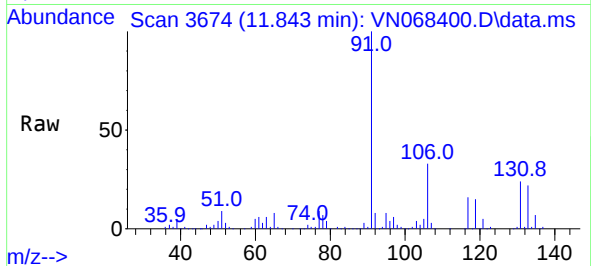




#65
1,1,1,2-Tetrachloroethane
Concen: 21.425 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

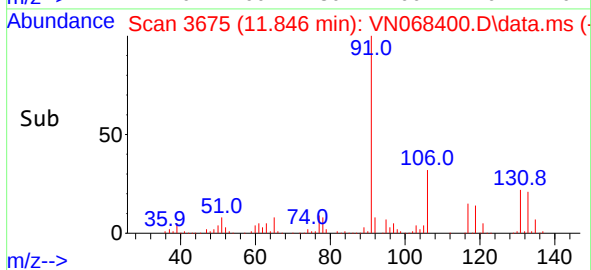
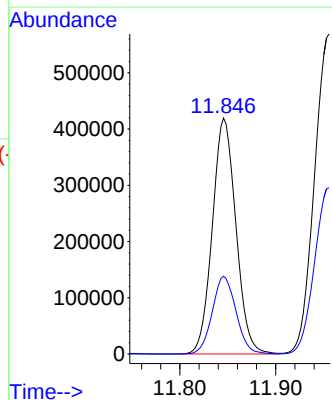
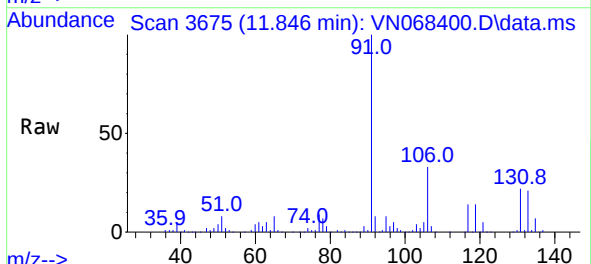
Instrument :
MSVOA_N
ClientSampled :

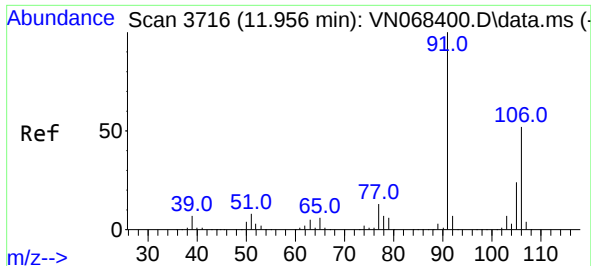
Tgt Ion:131 Resp: 170917
Ion Ratio Lower Upper
131 100
133 94.5 0.0 189.6
119 64.9 0.0 130.0



#66
Ethyl Benzene
Concen: 19.003 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion: 91 Resp: 715779
Ion Ratio Lower Upper
91 100
106 33.0 23.4 35.0

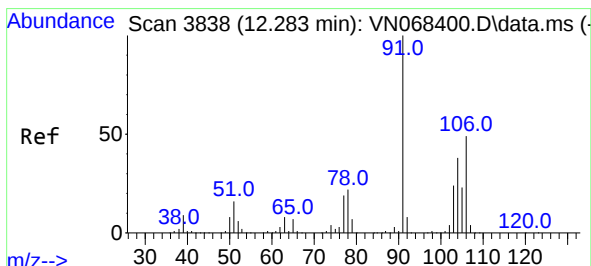
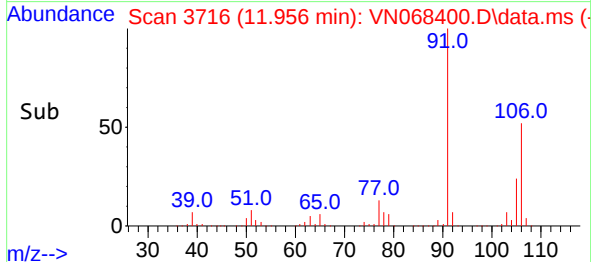
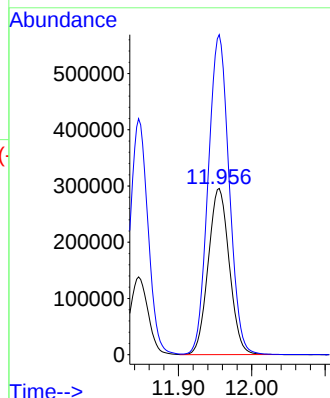
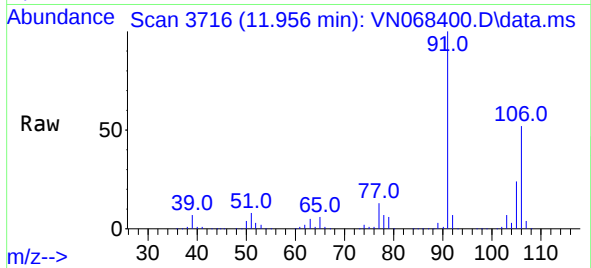




#67
m/p-Xylenes
Concen: 40.306 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

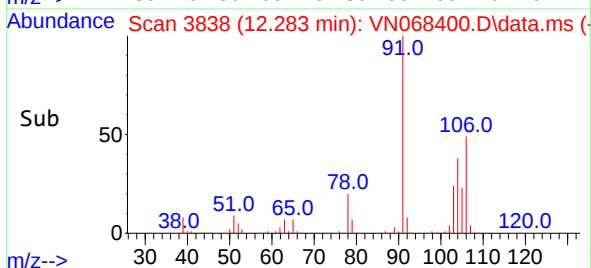
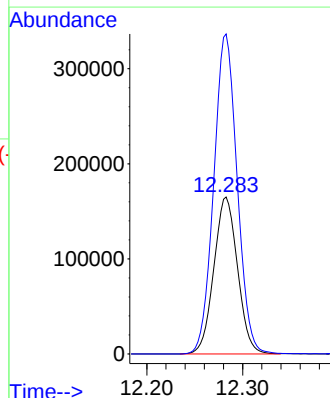
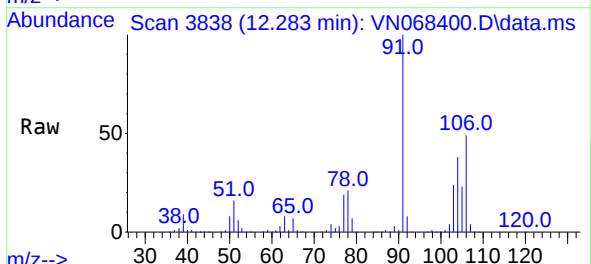
Instrument :
MSVOA_N
ClientSampled :

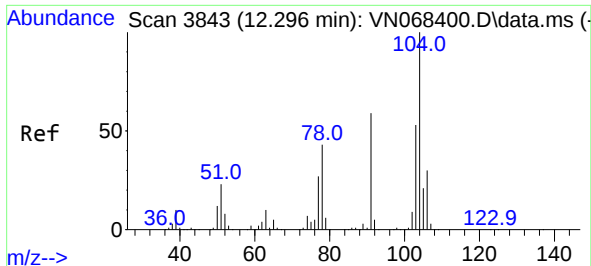
Tgt Ion:106 Resp: 589987
Ion Ratio Lower Upper
106 100
91 191.2 181.3 271.9



#68
o-Xylene
Concen: 19.625 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion:106 Resp: 282835
Ion Ratio Lower Upper
106 100
91 201.7 120.0 360.0

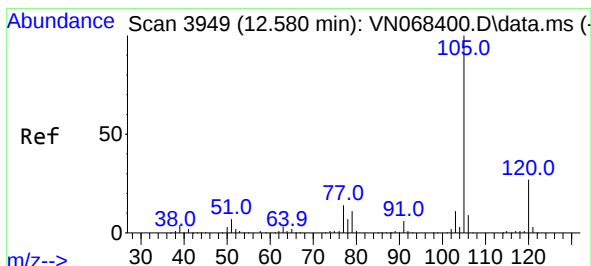
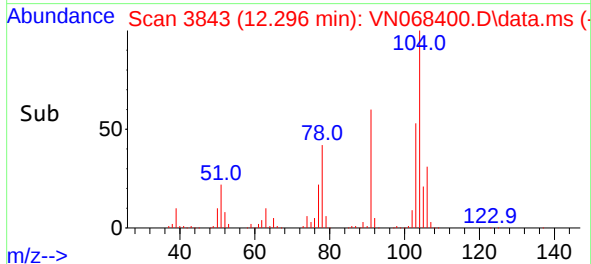
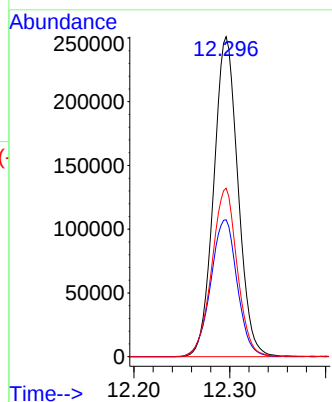
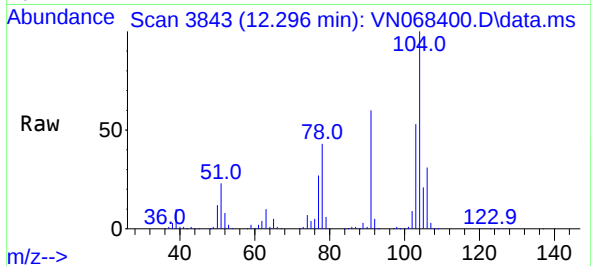




#69
Styrene
Concen: 18.835 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

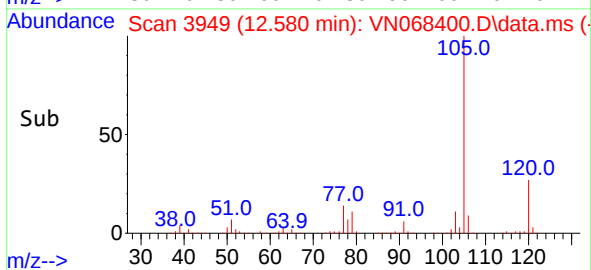
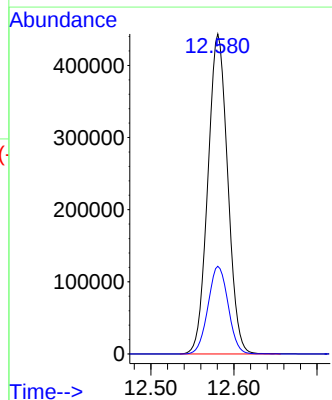
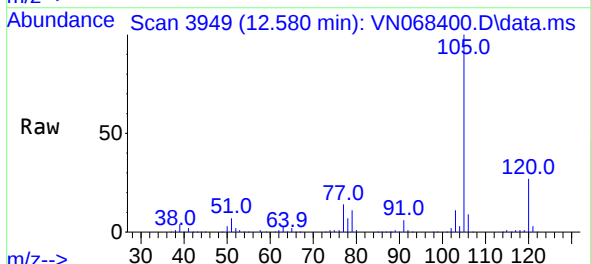
Instrument :
MSVOA_N
ClientSampled :

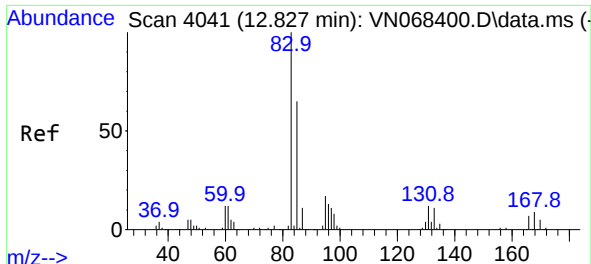
Tgt Ion:104 Resp: 440722
Ion Ratio Lower Upper
104 100
78 46.8 48.2 72.2#
103 55.2 44.5 66.7



#70
Isopropylbenzene
Concen: 19.761 ug/l
RT: 12.580 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion:105 Resp: 734281
Ion Ratio Lower Upper
105 100
120 27.8 17.6 32.6

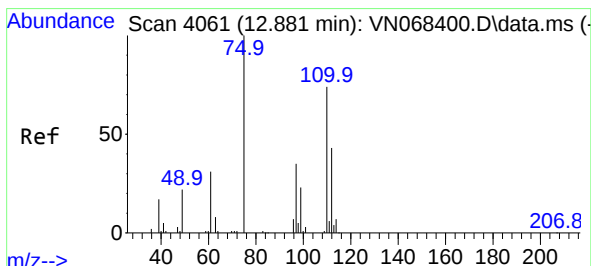
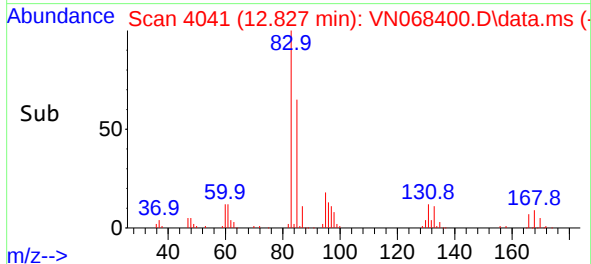
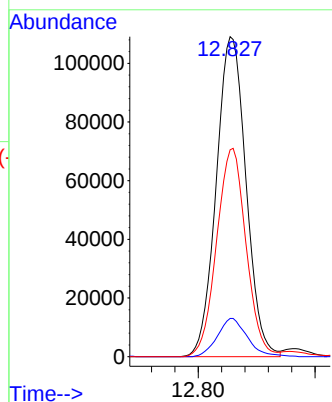
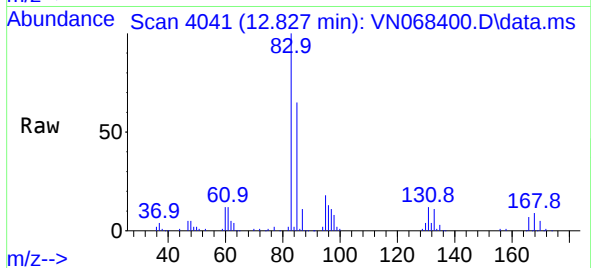




#71
1,1,2,2-Tetrachloroethane
Concen: 18.632 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

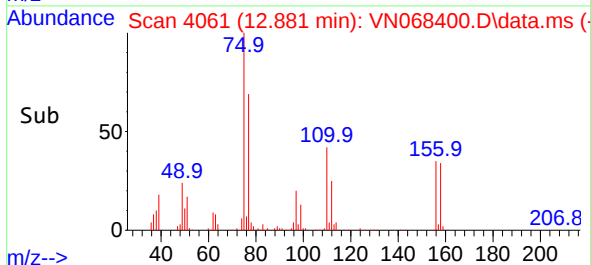
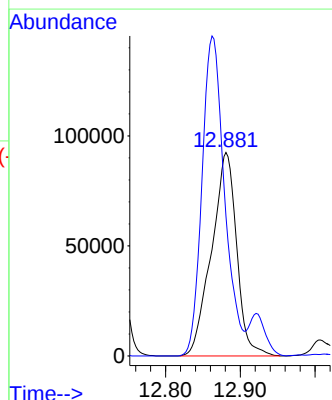
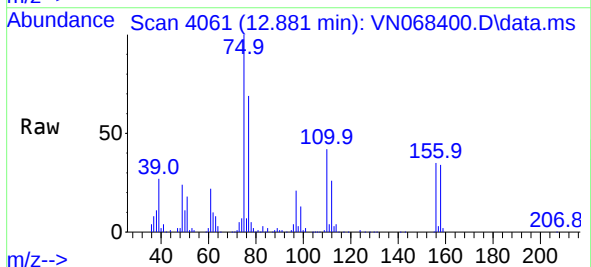
Instrument :
MSVOA_N
ClientSampled :

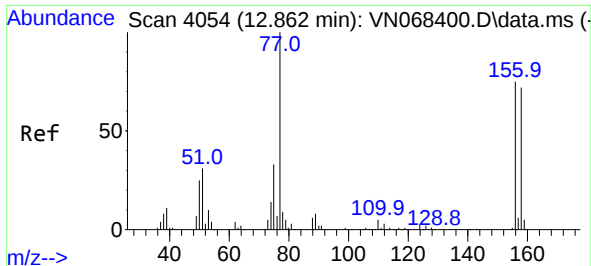
Tgt Ion: 83 Resp: 193129
Ion Ratio Lower Upper
83 100
131 12.0 4.7 14.0
85 64.2 32.2 96.6



#72
1,2,3-Trichloropropane
Concen: 24.823 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion: 75 Resp: 216071
Ion Ratio Lower Upper
75 100
77 140.5 0.0 374.2

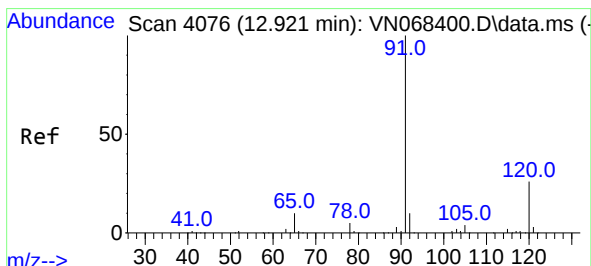
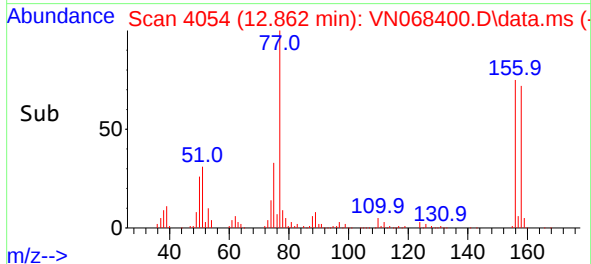
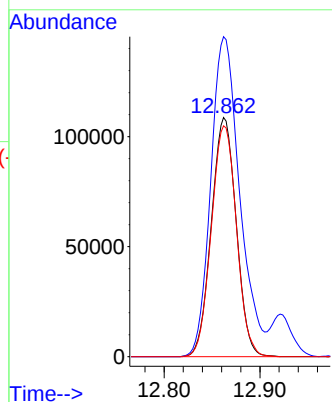
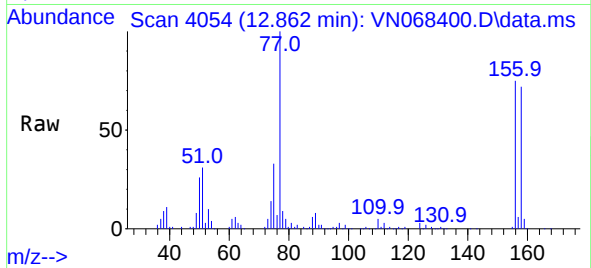




#73
Bromobenzene
Concen: 22.013 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

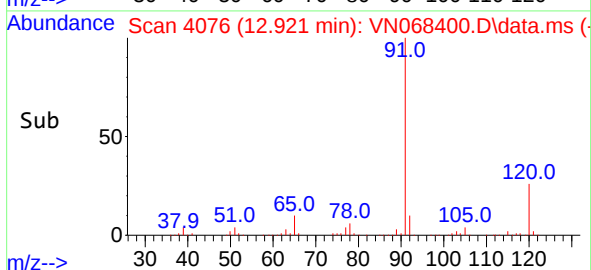
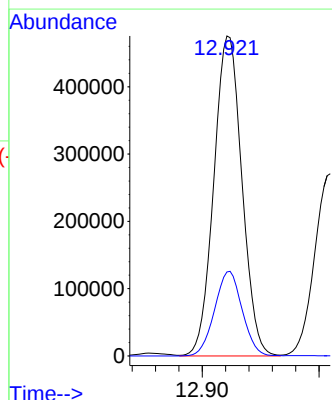
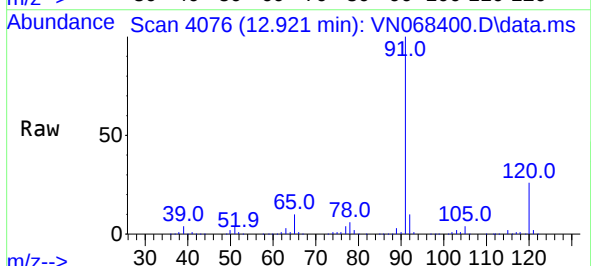
Instrument :
MSVOA_N
ClientSampled :

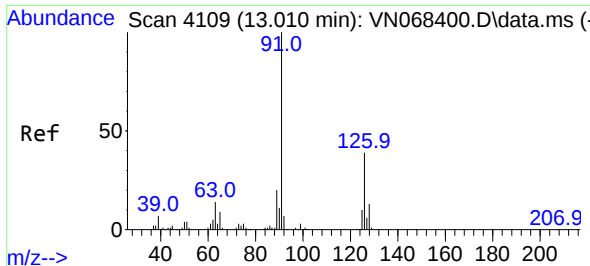
Tgt Ion:156 Resp: 195751
Ion Ratio Lower Upper
156 100
77 155.1 0.0 548.0
158 97.7 0.0 194.0



#74
n-propylbenzene
Concen: 18.996 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion: 91 Resp: 793681
Ion Ratio Lower Upper
91 100
120 26.0 0.0 41.0

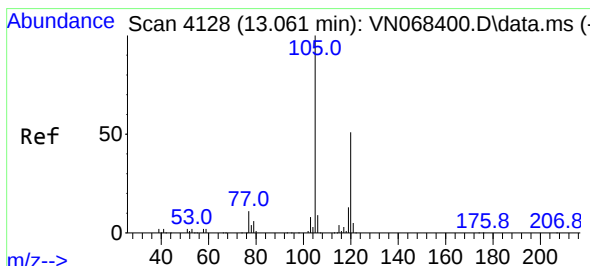
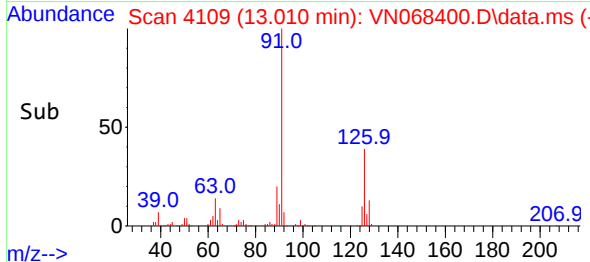
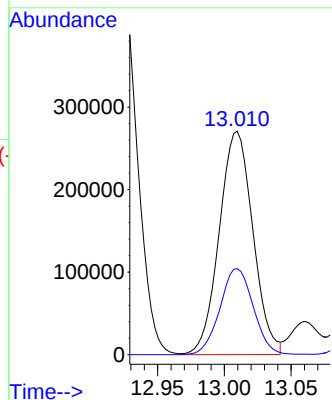
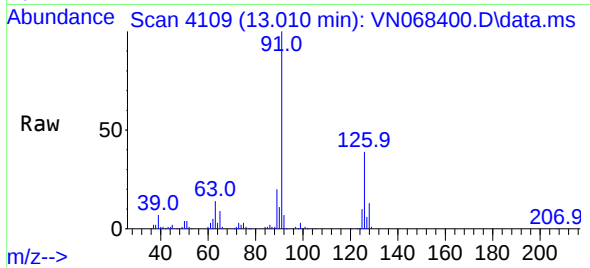




#75
2-Chlorotoluene
Concen: 18.986 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

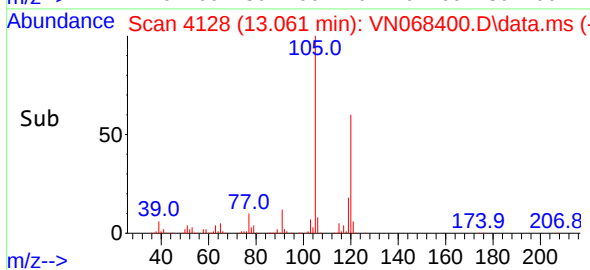
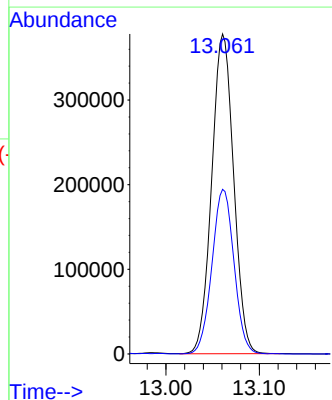
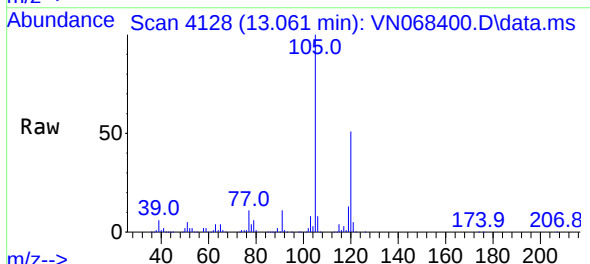
Instrument :
MSVOA_N
ClientSampled :

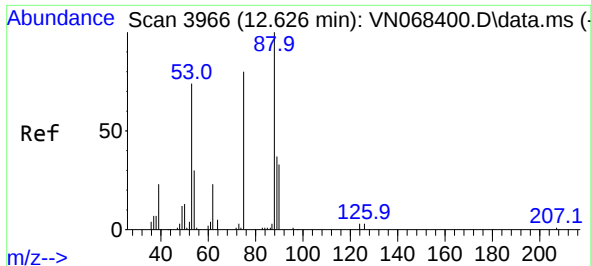
Tgt Ion: 91 Resp: 476153
Ion Ratio Lower Upper
91 100
126 38.2 0.0 0.0#



#76
1,3,5-Trimethylbenzene
Concen: 20.021 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

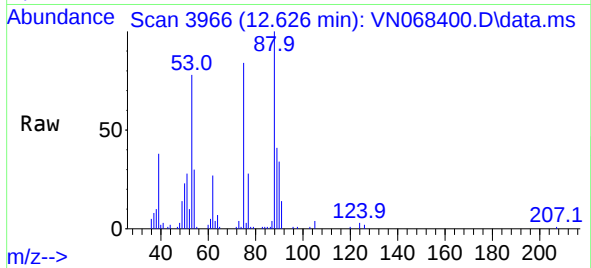
Tgt Ion:105 Resp: 616746
Ion Ratio Lower Upper
105 100
120 51.8 0.0 90.2





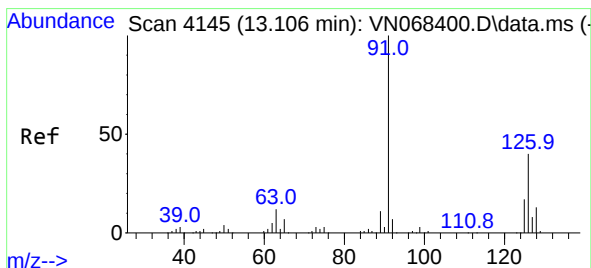
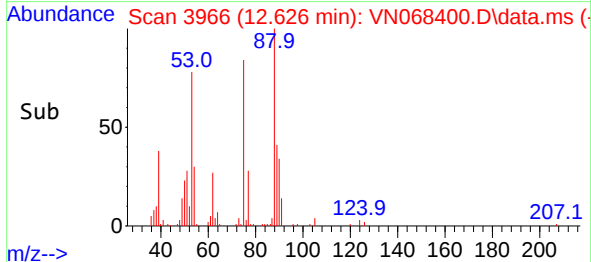
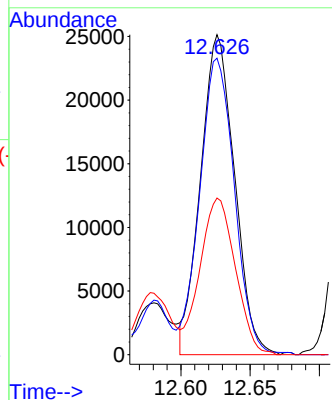
#77
t-1,4-Dichloro-2-butene
Concen: 14.569 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Instrument :
MSVOA_N
ClientSampled :



Tgt Ion: 75 Resp: 42833

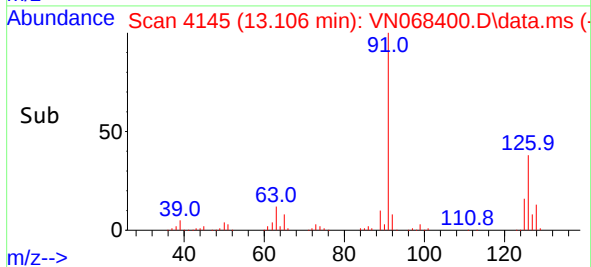
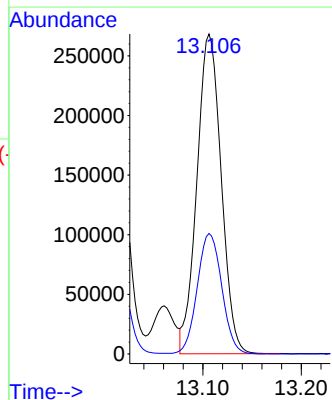
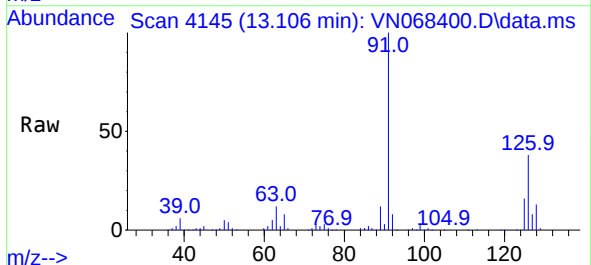
Ion	Ratio	Lower	Upper
75	100		
53	92.0	55.2	165.6
89	49.0	24.5	73.5

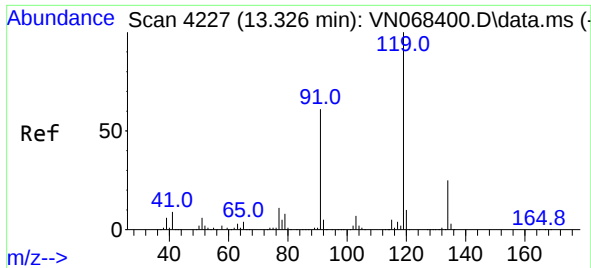


#78
4-Chlorotoluene
Concen: 18.634 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion: 91 Resp: 459884

Ion	Ratio	Lower	Upper
91	100		
126	38.1	0.0	57.6

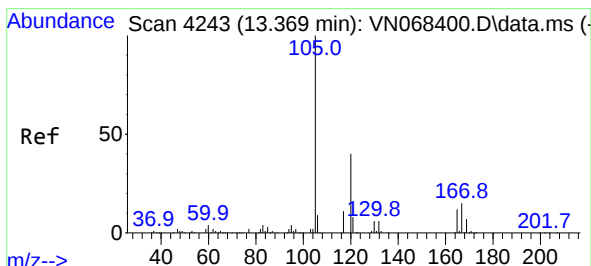
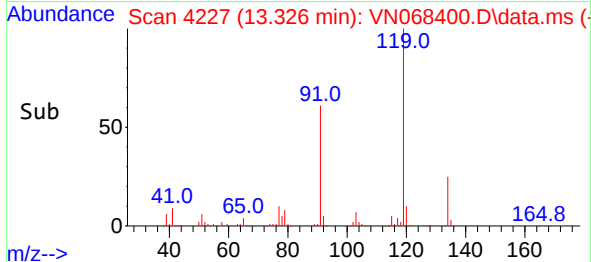
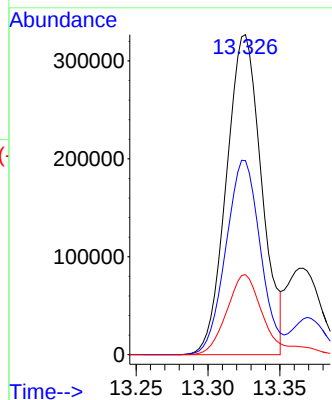
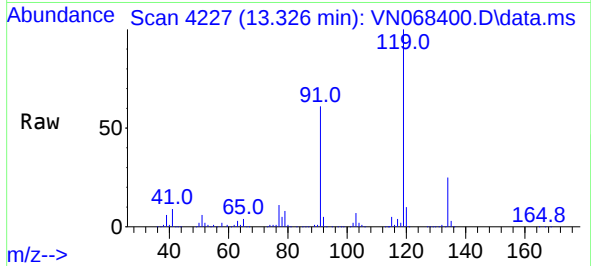




#79
tert-butylbenzene
Concen: 21.058 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

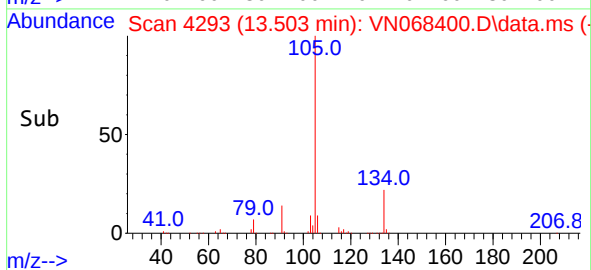
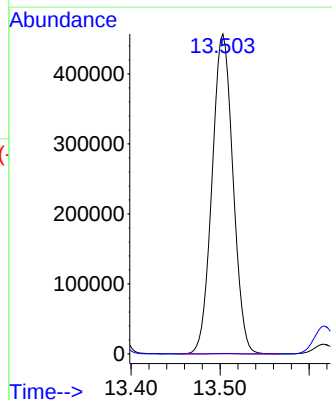
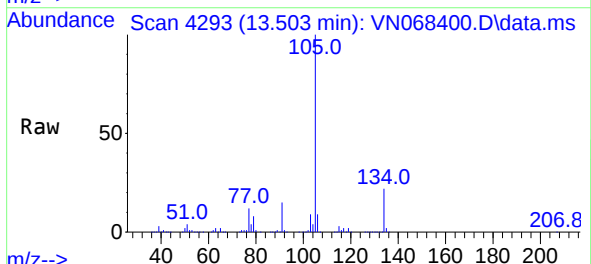
Instrument :
MSVOA_N
ClientSampled :

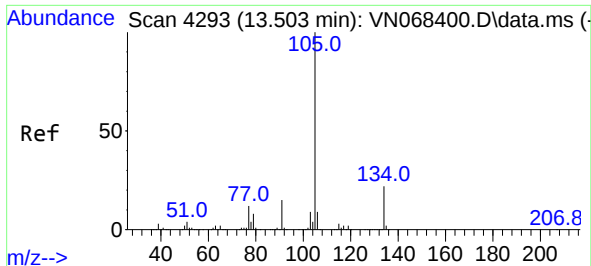
Tgt Ion:119 Resp: 556975
Ion Ratio Lower Upper
119 100
91 60.0 0.0 158.4
134 25.2 0.0 43.6



#80
1,2,4-Trimethylbenzene
Concen: 24.668 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.134 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion:105 Resp: 745469
Ion Ratio Lower Upper
105 100
120 0.1 0.0 0.4

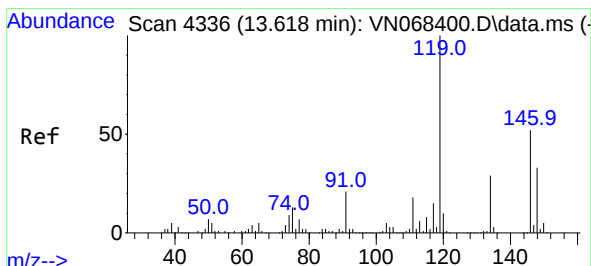
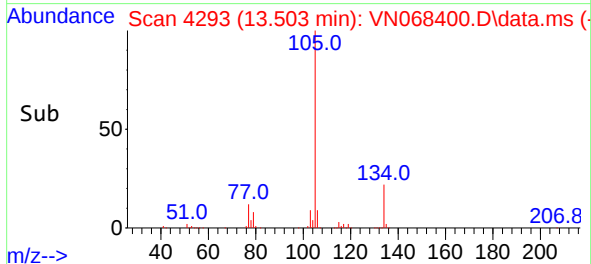
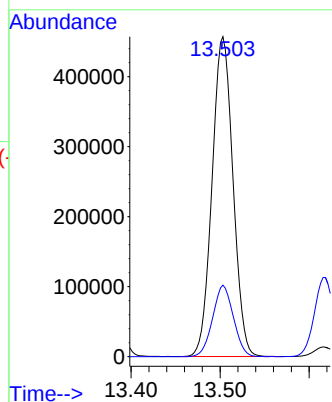
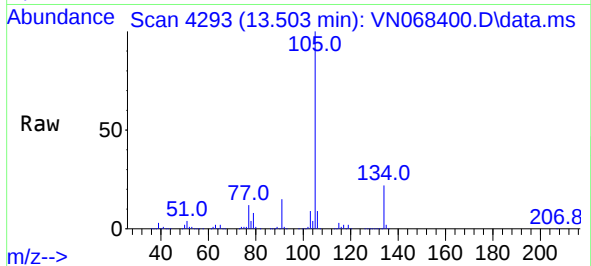




#81
sec-Butylbenzene
Concen: 20.530 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

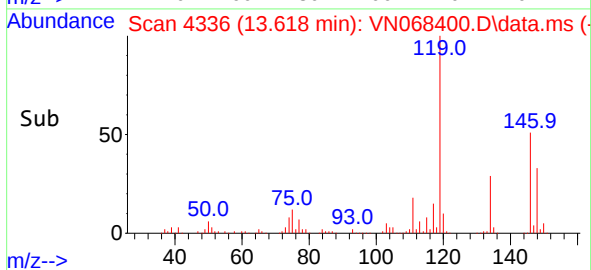
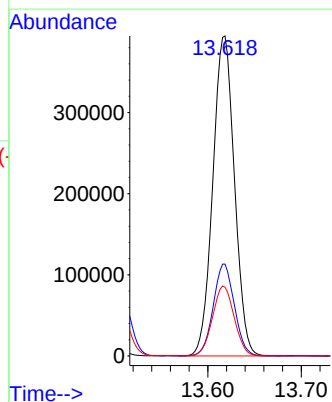
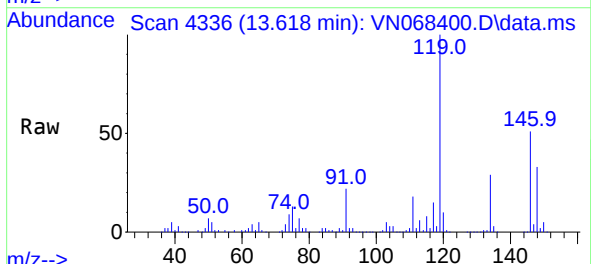
Instrument :
MSVOA_N
ClientSampled :

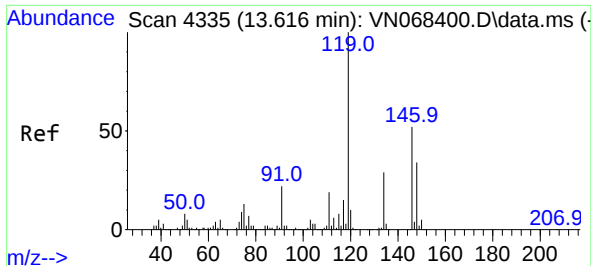
Tgt Ion:105 Resp: 745469
Ion Ratio Lower Upper
105 100
134 22.2 0.0 35.4



#82
p-Isopropyltoluene
Concen: 20.741 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion:119 Resp: 635076
Ion Ratio Lower Upper
119 100
134 28.1 0.0 49.0
91 22.0 0.0 59.6

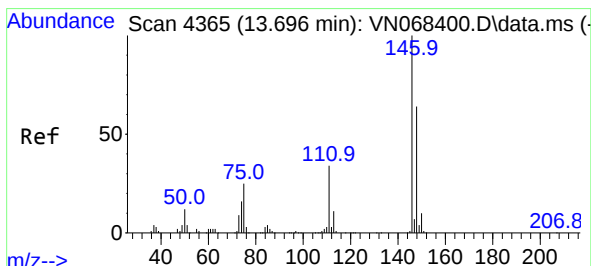
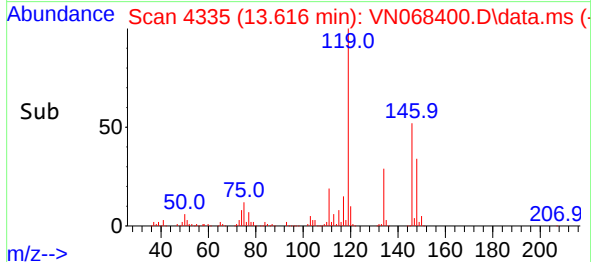
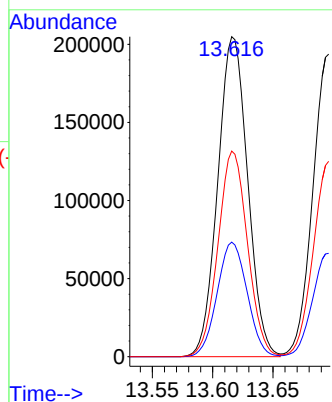
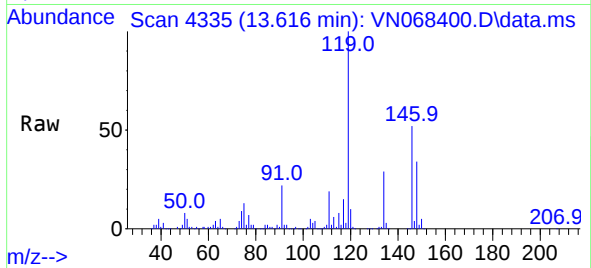




#83
1,3-Dichlorobenzene
Concen: 21.480 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

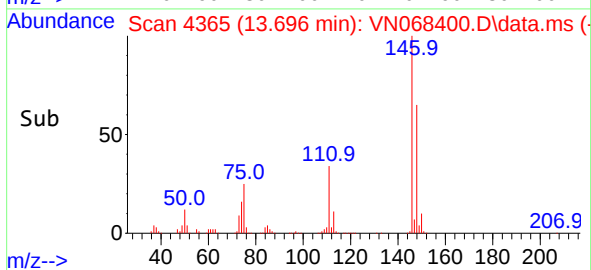
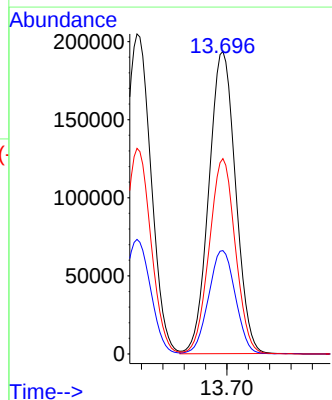
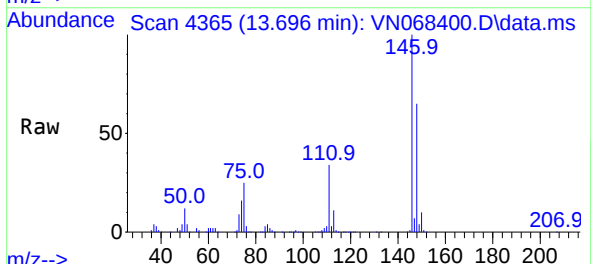
Instrument :
MSVOA_N
ClientSampled :

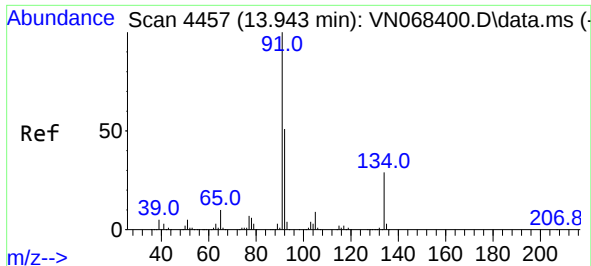
Tgt Ion:146 Resp: 353291
Ion Ratio Lower Upper
146 100
111 35.9 25.0 75.0
148 63.6 32.6 97.7



#84
1,4-Dichlorobenzene
Concen: 21.259 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion:146 Resp: 336844
Ion Ratio Lower Upper
146 100
111 34.4 23.6 71.0
148 63.4 31.8 95.3

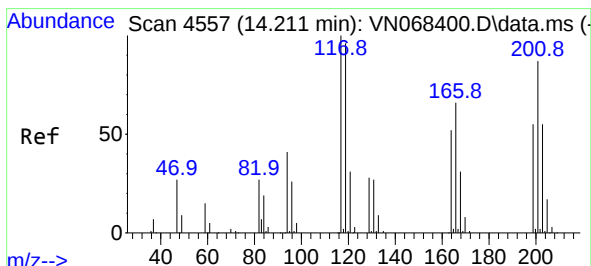
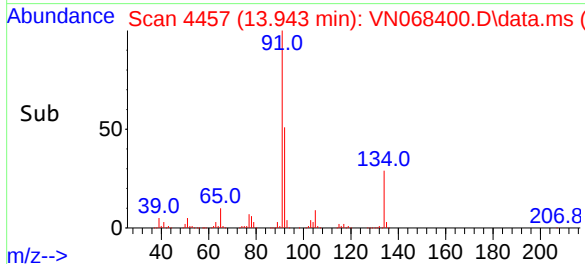
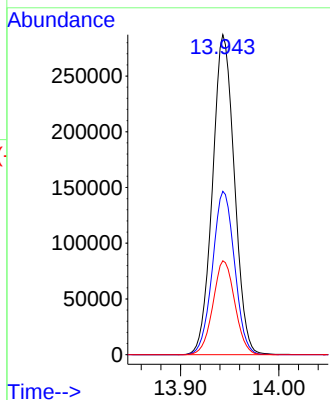
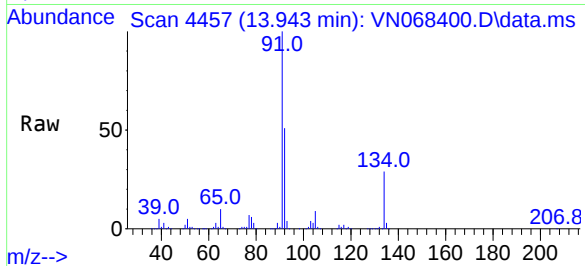




#85
n-Butylbenzene
Concen: 18.112 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

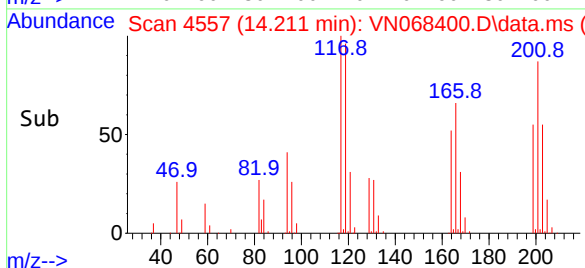
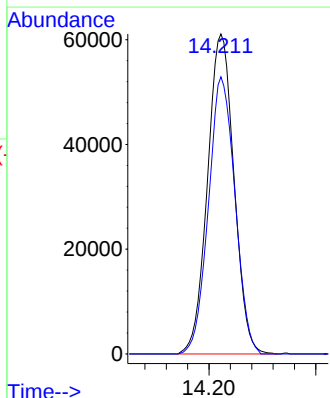
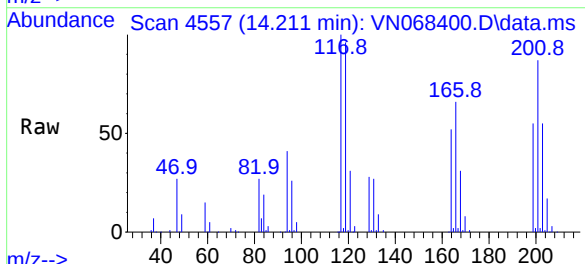
Instrument :
MSVOA_N
ClientSampled :

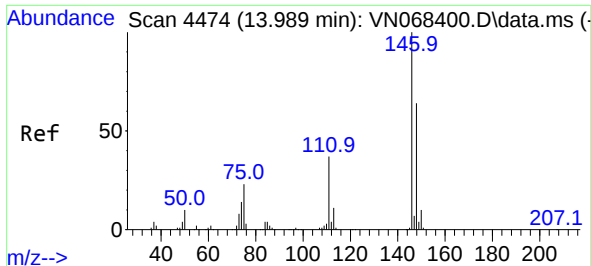
Tgt Ion: 91 Resp: 444160
Ion Ratio Lower Upper
91 100
92 51.6 0.0 103.0
134 29.4 0.0 43.6



#86
Hexachloroethane
Concen: 19.985 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion: 117 Resp: 105077
Ion Ratio Lower Upper
117 100
201 86.8 33.3 99.9



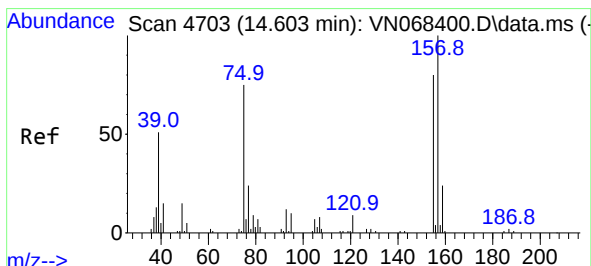
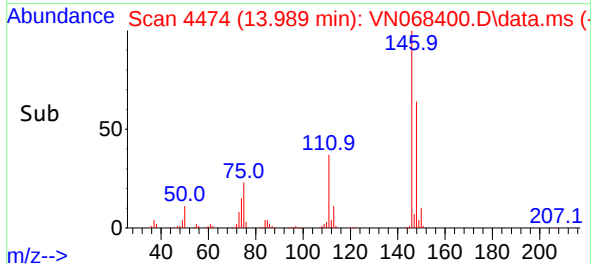
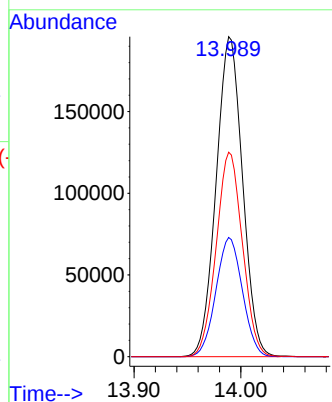
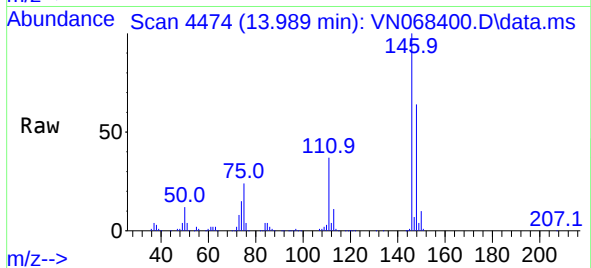


#87

1,2-Dichlorobenzene
Concen: 21.682 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Instrument :
MSVOA_N
ClientSampled :

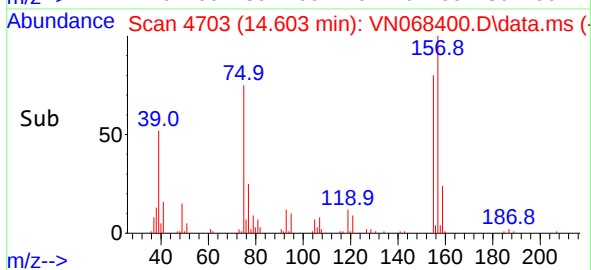
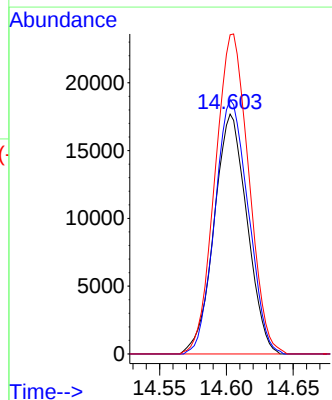
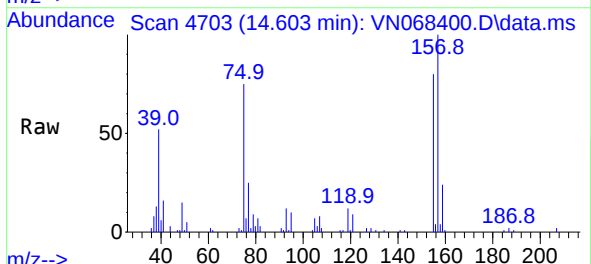
Tgt Ion:146 Resp: 336974
Ion Ratio Lower Upper
146 100
111 37.3 25.0 75.0
148 63.4 32.0 96.0

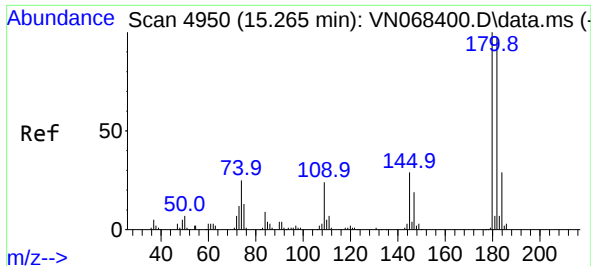


#88

1,2-Dibromo-3-Chloropropane
Concen: 16.363 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion: 75 Resp: 30287
Ion Ratio Lower Upper
75 100
155 107.5 45.3 67.9#
157 136.6 58.6 87.8#

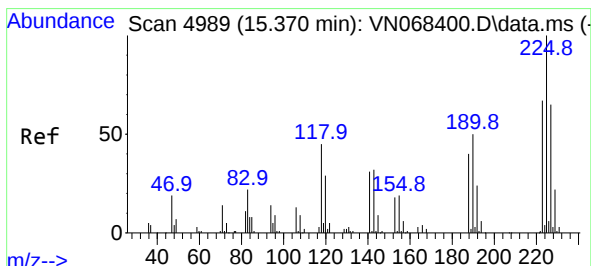
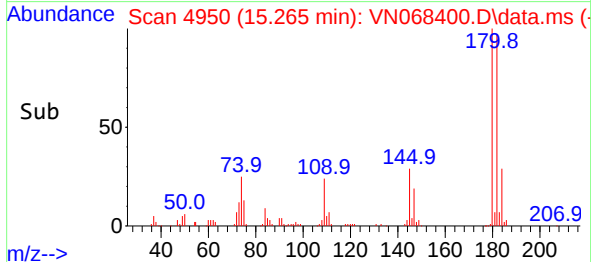
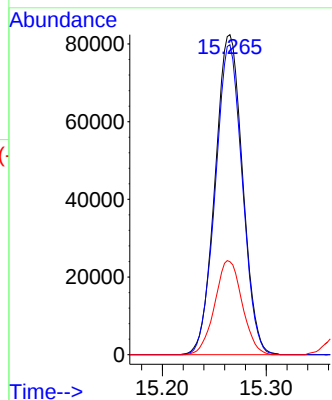
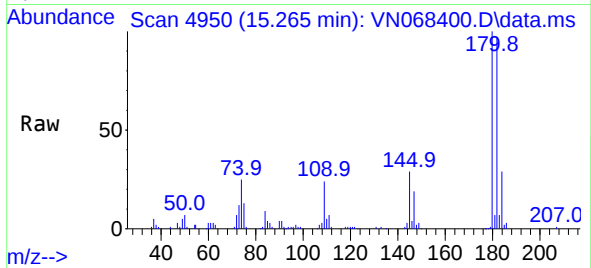




#89
1,2,4-Trichlorobenzene
Concen: 20.519 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

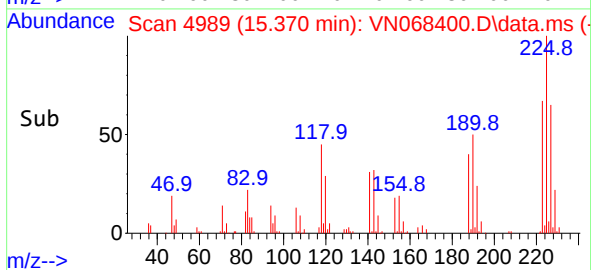
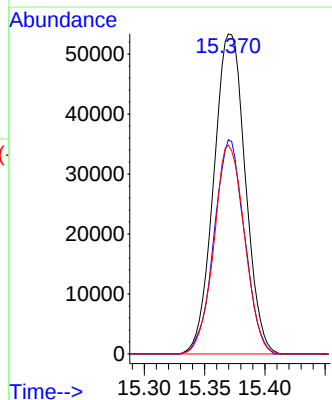
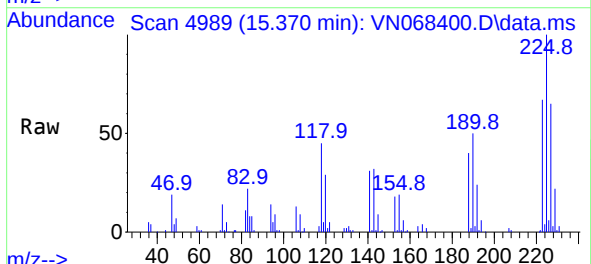
Instrument :
MSVOA_N
ClientSampled :

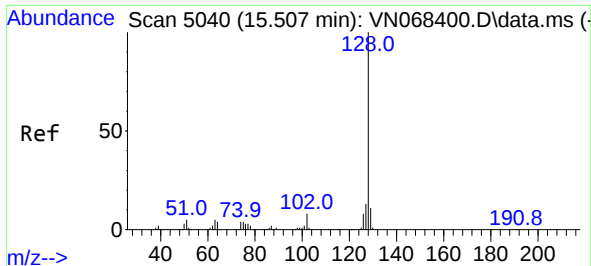
Tgt Ion:180 Resp: 151684
Ion Ratio Lower Upper
180 100
182 95.0 75.9 113.9
145 29.3 28.8 43.2



#90
Hexachlorobutadiene
Concen: 26.393 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion:225 Resp: 97343
Ion Ratio Lower Upper
225 100
223 64.4 0.0 129.6
227 63.4 0.0 131.2

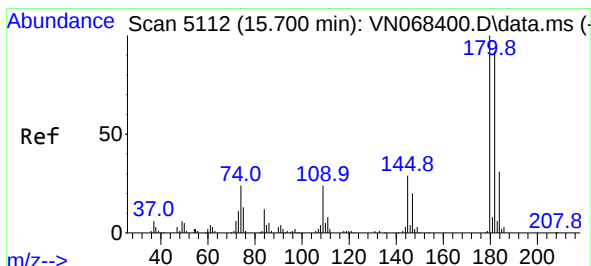
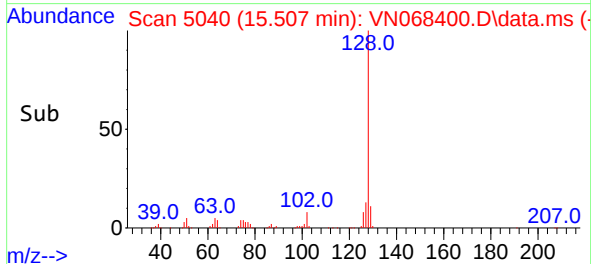
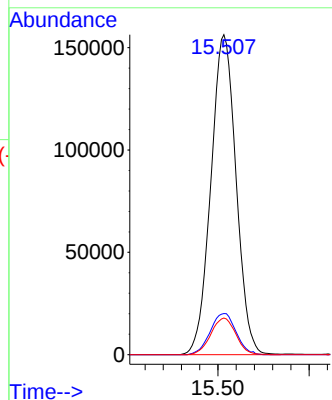
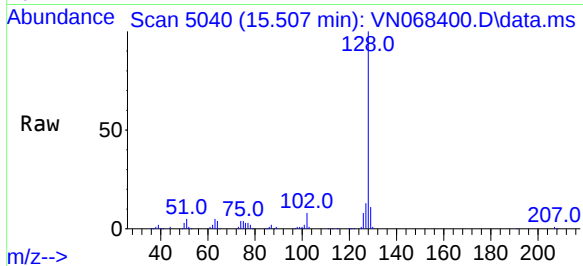




#91
Naphthalene
Concen: 15.682 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128 Resp: 299688
Ion Ratio Lower Upper
128 100
127 13.3 10.1 15.1
129 11.4 8.9 13.3



#92
1,2,3-Trichlorobenzene
Concen: 20.292 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. 0.000 min
Lab File: VN068400.D
Acq: 3 Sep 2021 11:26

Tgt Ion:180 Resp: 142244
Ion Ratio Lower Upper
180 100
182 94.8 0.0 184.6
145 30.7 0.0 76.0

