

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092721\
 Data File : VN068701.D
 Acq On : 27 Sep 2021 12:55
 Operator : JC/MD
 Sample : VSTDIC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC050

Quant Time: Sep 27 14:21:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092721W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Sep 27 14:19:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.662	128	71874	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	398650	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	377807	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.437	65	209866	35.148	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 117.167%#	
60) 4-Bromofluorobenzene	12.734	95	220623	37.994	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 126.633%#	
63) Toluene-d8	10.449	98	569759	34.249	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 114.167%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	224759	56.841	ug/l	98
3) Chloromethane	2.301	50	279684	53.206	ug/l	100
4) Vinyl Chloride	2.443	62	349708	58.147	ug/l	100
5) Bromomethane	2.845	94	219358	55.771	ug/l	97
6) Chloroethane	3.011	64	246284	58.712	ug/l	97
7) Trichlorofluoromethane	3.371	101	400995	55.697	ug/l	99
8) Diethyl Ether	3.827	74	143355	55.139	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.213	101	219328	55.893	ug/l	98
10) 1,1-Dichloroethene	4.186	96	204274	54.654	ug/l	96
11) Methyl Iodide	4.422	142	268110	56.586	ug/l	98
12) Methyl Acetate	4.854	43	429756	53.451	ug/l	100
13) Acrolein	4.041	56	56573	232.875	ug/l #	31
14) Acrylonitrile	5.557	53	655169	276.490	ug/l	99
15) Acetone	4.283	58	174147	289.501	ug/l	95
16) Carbon Disulfide	4.535	76	570645	52.164	ug/l	98
17) Allyl chloride	4.841	41	406158	55.224	ug/l	99
18) Methylene Chloride	5.095	84	251164	54.972	ug/l	99
19) trans-1,2-Dichloroethene	5.600	96	224242	53.928	ug/l	97
20) Diisopropyl ether	6.495	45	881629	54.489	ug/l	99
21) 1,1-Dichloroethane	6.388	63	455412	52.988	ug/l	99
22) cis-1,2-Dichloroethene	7.327	96	274926	55.634	ug/l	97
23) tert-Butyl Alcohol	5.366	59	211489	267.142	ug/l #	100
24) Methyl tert-Butyl Ether	5.616	73	787548	54.991	ug/l	99
25) Chloroform	7.818	83	498285	56.238	ug/l	97
26) Cyclohexane	8.099	56	479801	58.543	ug/l #	99
29) 1,1-Dichloropropene	8.223	75	409939	60.877	ug/l	98
30) 2-Butanone	7.332	43	996898	287.926	ug/l	99
31) 2,2-Dichloropropane	7.327	77	425466	70.386	ug/l	97
32) 1,1,1-Trichloroethane	8.016	97	533775	64.296	ug/l	99
33) Carbon Tetrachloride	8.206	117	457495	63.317	ug/l	99
34) Benzene	8.461	78	1138718	57.817	ug/l	99
35) Methacrylonitrile	7.635	41	193947	52.664	ug/l	98
36) 1,2-Dichloroethane	8.531	62	420795	54.467	ug/l	99
37) Trichloroethene	9.218	130	265289	54.723	ug/l	99
38) Methylcyclohexane	9.462	83	456690	58.474	ug/l	99
39) 1,2-Dichloropropane	9.491	63	282306	54.229	ug/l	99
40) Dibromomethane	9.580	93	194394	50.849	ug/l	98
41) Bromodichloromethane	9.762	83	400094	52.068	ug/l	100
42) Vinyl Acetate	6.434	43	3517261	277.164	ug/l	100

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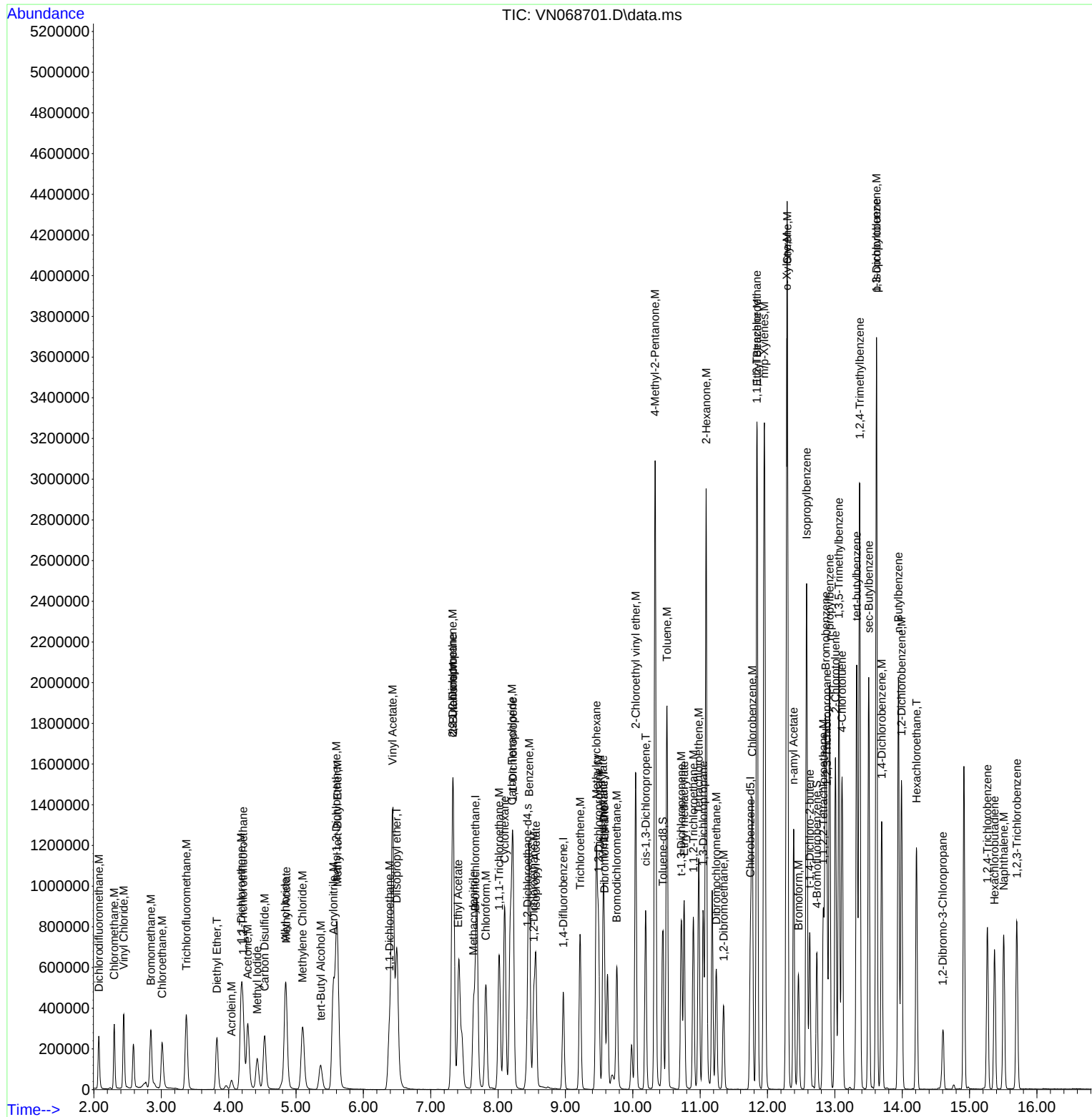
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.410	43	379274	51.054	ug/l #	85
44) Isopropyl Acetate	8.560	43	685407	52.042	ug/l	98
45) 1,4-Dioxane	9.569	88	92455	1073.046	ug/l	97
46) Methyl methacrylate	9.558	41	318378	50.275	ug/l	97
47) n-amyl Acetate	12.388	43	726633	61.036	ug/l	98
48) t-1,3-Dichloropropene	10.719	75	458419	49.953	ug/l	100
49) cis-1,3-Dichloropropene	10.191	75	467920	50.304	ug/l	96
50) 1,1,2-Trichloroethane	10.899	97	267928	44.380	ug/l	99
51) Ethyl methacrylate	10.762	69	450286	44.226	ug/l	98
52) 1,3-Dichloropropane	11.044	76	470238	44.683	ug/l	100
53) Dibromochloromethane	11.240	129	305445	45.356	ug/l	99
54) 1,2-Dibromoethane	11.347	107	284258	45.553	ug/l	98
55) 2-Chloroethyl vinyl ether	10.044	63	659711	283.997	ug/l	100
56) Bromoform	12.460	173	264541	59.753	ug/l #	99
58) 4-Methyl-2-Pentanone	10.331	43	2167281	290.192	ug/l	100
59) 2-Hexanone	11.090	43	1855978	326.442	ug/l	99
61) Tetrachloroethene	10.980	164	242870	55.535	ug/l	98
62) Toluene	10.508	91	1393776	67.511	ug/l	99
64) Chlorobenzene	11.773	112	727155	55.047	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.840	131	312631	61.801	ug/l	97
66) Ethyl Benzene	11.846	91	1483499	60.926	ug/l	98
67) m/p-Xylenes	11.953	106	1069056	119.244	ug/l	97
68) o-Xylene	12.288	106	609223	69.003	ug/l	95
69) Styrene	12.296	104	1159519	81.742	ug/l	98
70) Isopropylbenzene	12.581	105	1598683	70.928	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.827	83	418170	61.436	ug/l	99
72) 1,2,3-Trichloropropane	12.881	75	354807m	54.482	ug/l	
73) Bromobenzene	12.862	156	313887	61.126	ug/l	96
74) n-propylbenzene	12.921	91	1585711	60.523	ug/l	99
75) 2-Chlorotoluene	13.010	91	933704	59.275	ug/l	98
76) 1,3,5-Trimethylbenzene	13.061	105	1118585	60.445	ug/l	99
77) t-1,4-Dichloro-2-butene	12.626	75	159032	78.355	ug/l	96
78) 4-Chlorotoluene	13.106	91	944938	63.108	ug/l	98
79) tert-butylbenzene	13.324	119	1007024	64.252	ug/l	98
80) 1,2,4-Trimethylbenzene	13.369	105	1121588m	65.546	ug/l	
81) sec-Butylbenzene	13.503	105	1384866	65.098	ug/l	100
82) p-Isopropyltoluene	13.619	119	1191632	70.241	ug/l	98
83) 1,3-Dichlorobenzene	13.619	146	562788	68.078	ug/l	98
84) 1,4-Dichlorobenzene	13.696	146	528105	66.012	ug/l	99
85) n-Butylbenzene	13.943	91	1125902	79.863	ug/l	99
86) Hexachloroethane	14.211	117	238978	70.106	ug/l	98
87) 1,2-Dichlorobenzene	13.989	146	596268	74.028	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.603	75	79910	66.709	ug/l	97
89) 1,2,4-Trichlorobenzene	15.265	180	257245	64.753	ug/l	99
90) Hexachlorobutadiene	15.370	225	142058	68.133	ug/l	100
91) Naphthalene	15.507	128	692523	63.740	ug/l	99
92) 1,2,3-Trichlorobenzene	15.703	180	274450	71.560	ug/l	100

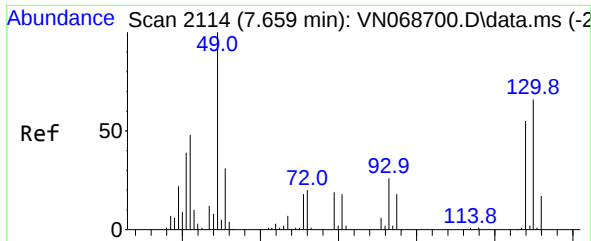
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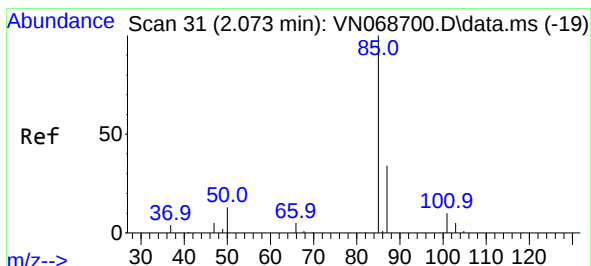
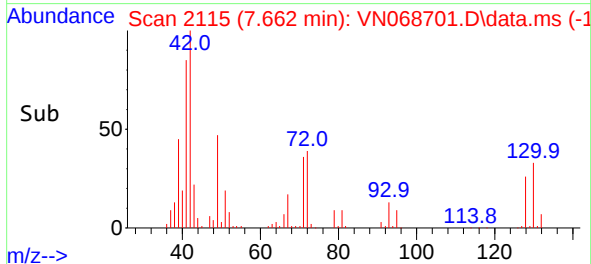
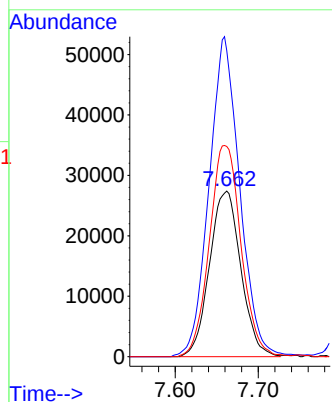
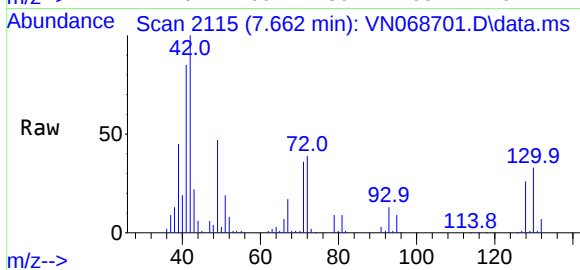




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VN068701.D
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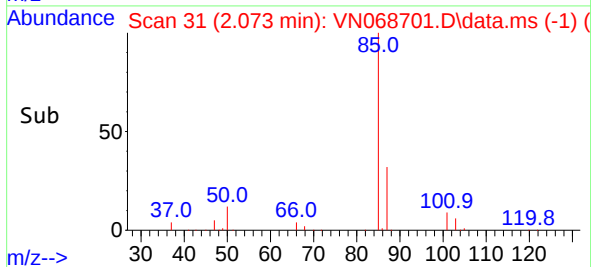
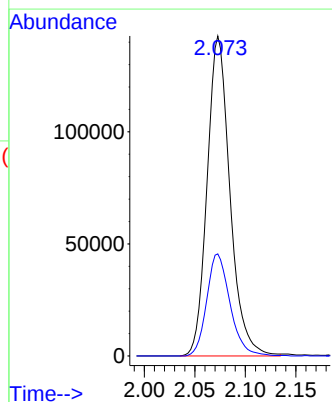
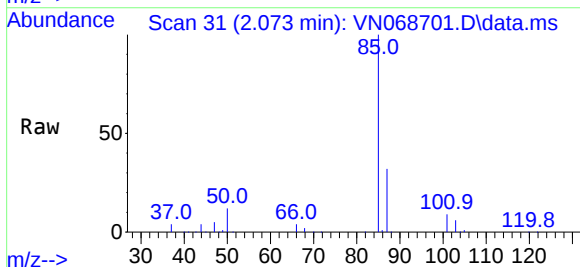
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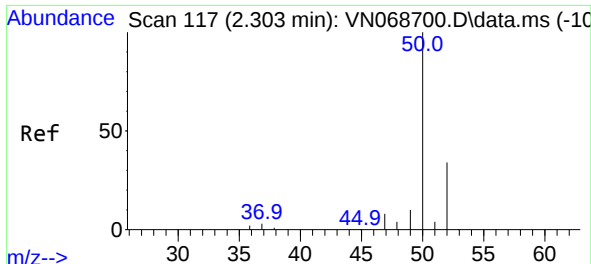
Tgt Ion:128 Resp: 71874
Ion Ratio Lower Upper
128 100
49 188.9 0.0 450.0
130 128.9 0.0 319.5



#2
Dichlorodifluoromethane
Concen: 56.841 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

Tgt Ion: 85 Resp: 224759
Ion Ratio Lower Upper
85 100
87 31.9 15.3 45.9

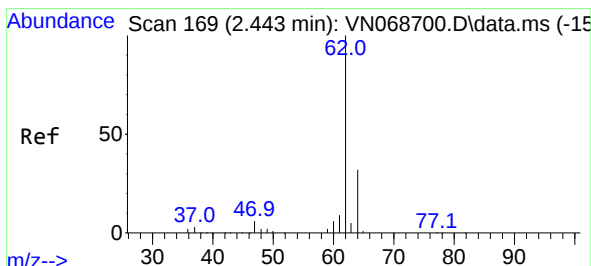
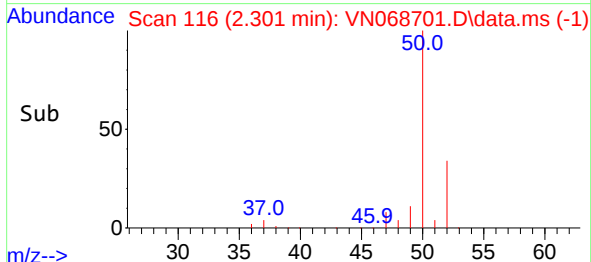
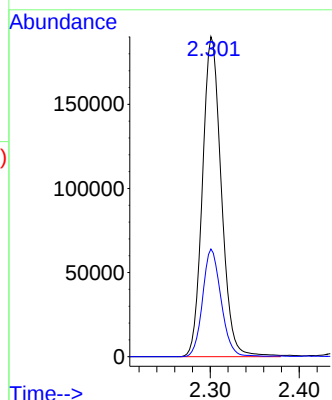
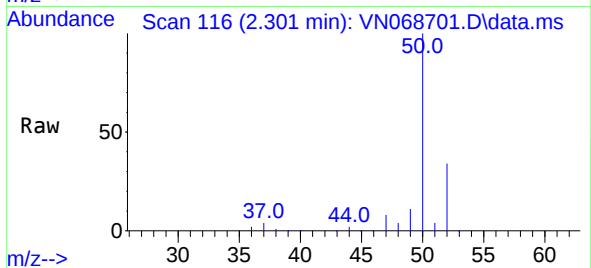




#3
Chloromethane
Concen: 53.206 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.003 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

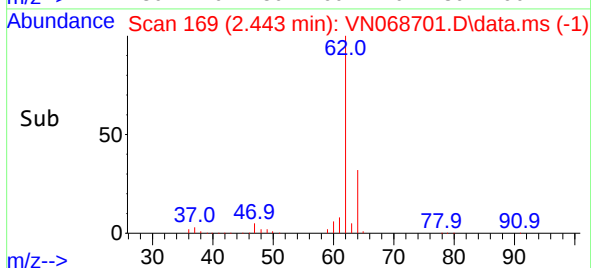
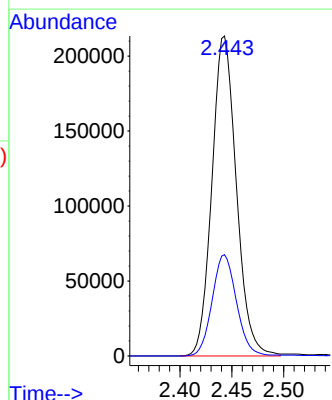
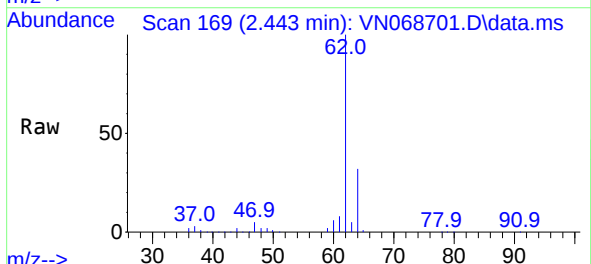
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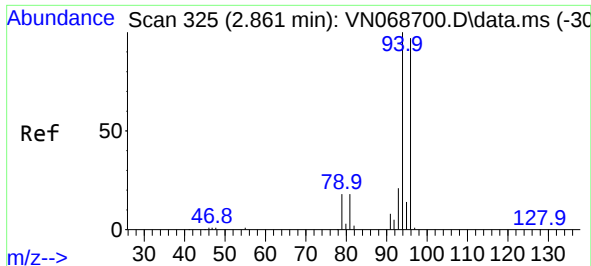
Tgt Ion: 50 Resp: 279684
Ion Ratio Lower Upper
50 100
52 33.6 27.0 40.6



#4
Vinyl Chloride
Concen: 58.147 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

Tgt Ion: 62 Resp: 349708
Ion Ratio Lower Upper
62 100
64 31.6 25.2 37.8

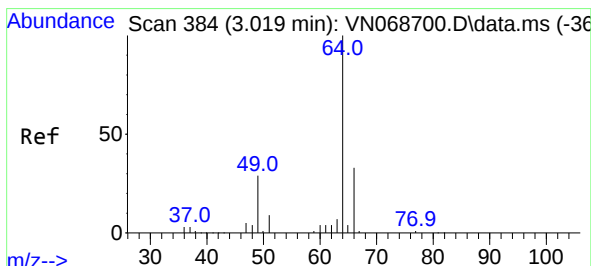
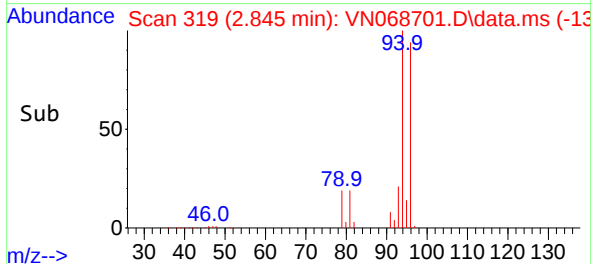
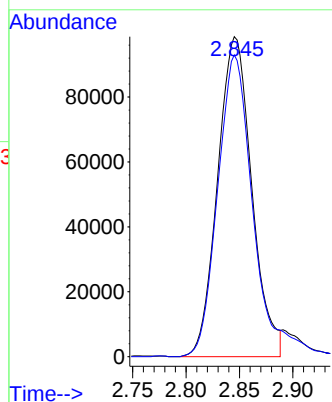
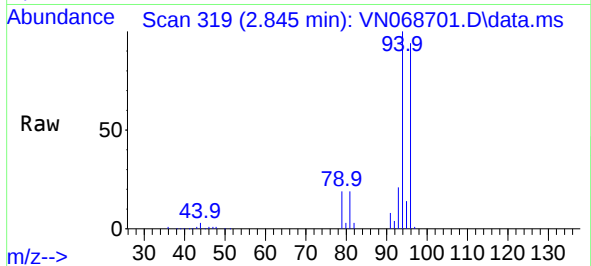




#5
Bromomethane
Concen: 55.771 ug/l
RT: 2.845 min Scan# 319
Delta R.T. -0.016 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

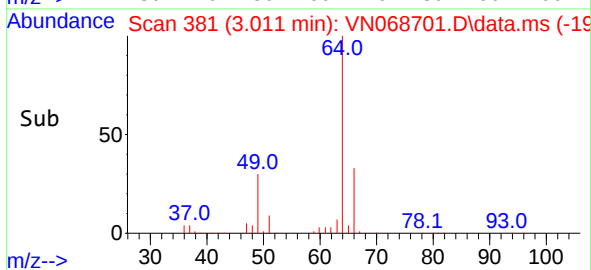
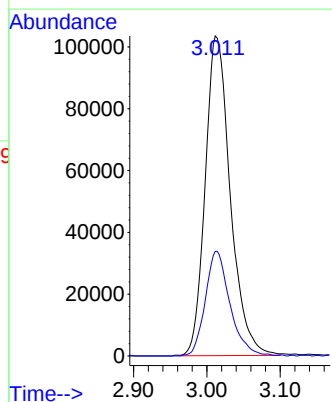
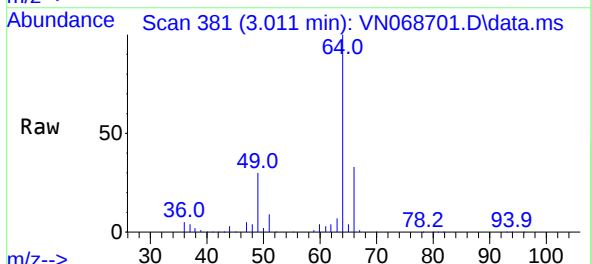
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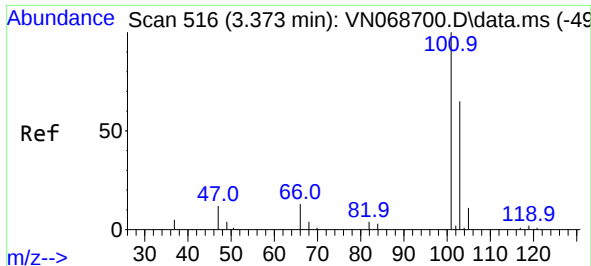
Tgt Ion: 94 Resp: 219358
Ion Ratio Lower Upper
94 100
96 94.3 73.0 109.4



#6
Chloroethane
Concen: 58.712 ug/l
RT: 3.011 min Scan# 381
Delta R.T. -0.008 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

Tgt Ion: 64 Resp: 246284
Ion Ratio Lower Upper
64 100
66 32.8 24.9 37.3

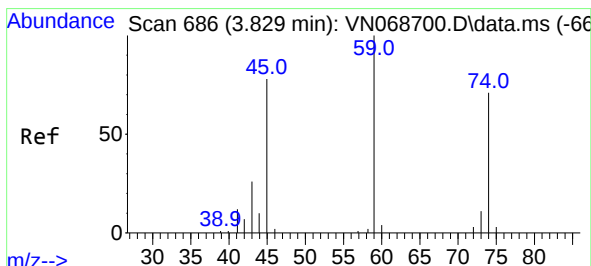
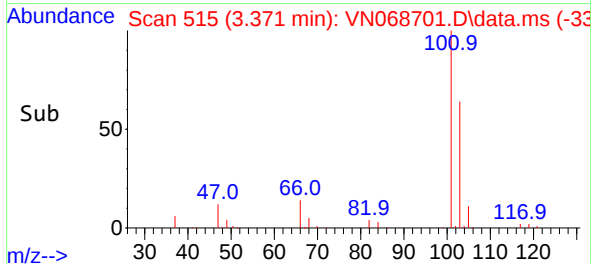
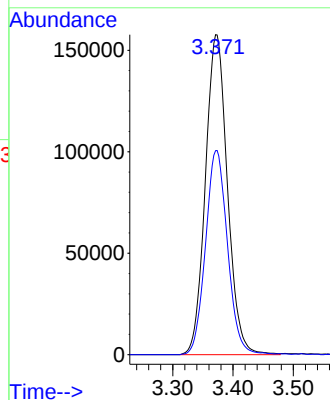
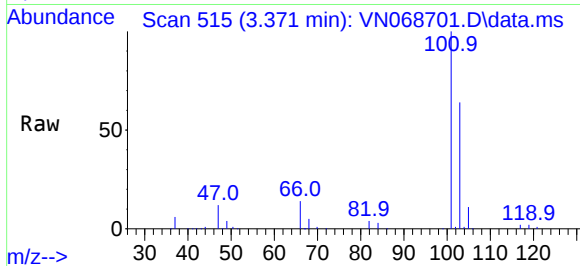




#7
Trichlorofluoromethane
Concen: 55.697 ug/l
RT: 3.371 min Scan# 515
Delta R.T. -0.003 min
Lab File: VN068701.D
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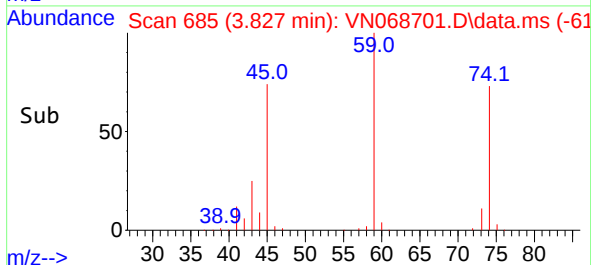
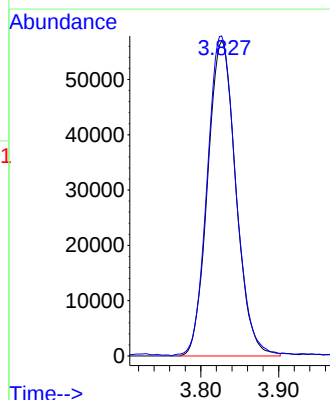
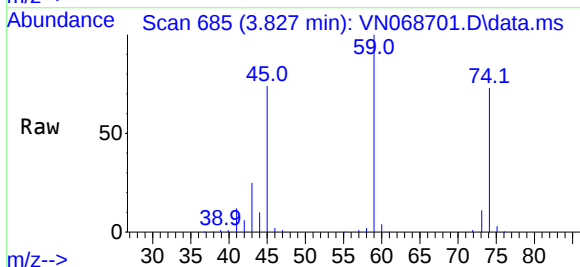
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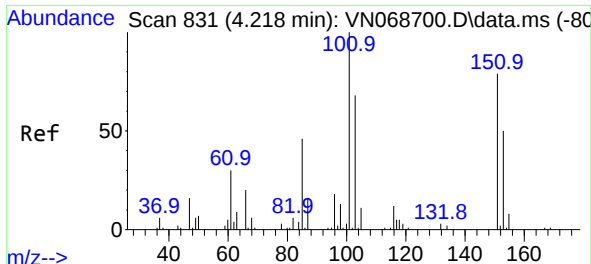
Tgt Ion:101 Resp: 400995
Ion Ratio Lower Upper
101 100
103 63.8 50.2 75.2



#8
Diethyl Ether
Concen: 55.139 ug/l
RT: 3.827 min Scan# 685
Delta R.T. -0.003 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

Tgt Ion: 74 Resp: 143355
Ion Ratio Lower Upper
74 100
45 102.9 21.2 191.0

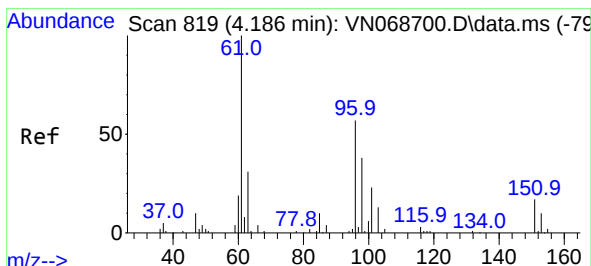
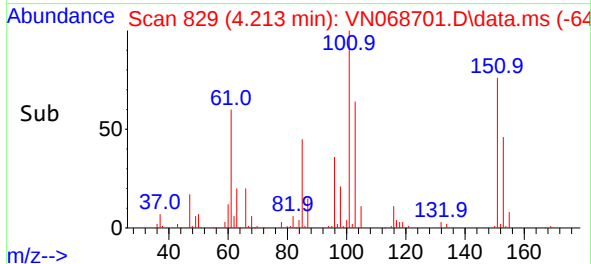
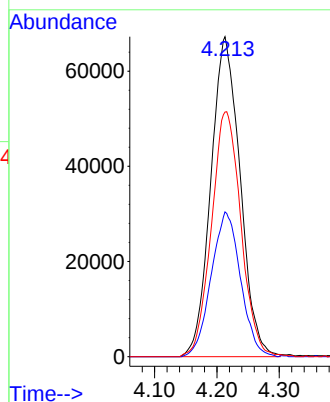
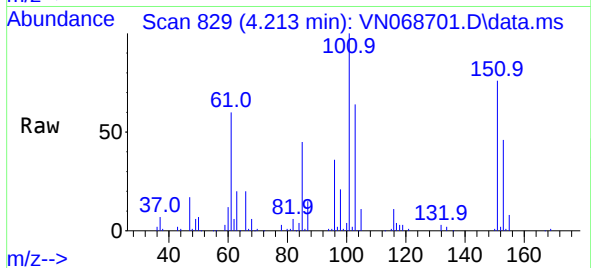




#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.893 ug/l
RT: 4.213 min Scan# 829
Delta R.T. -0.005 min
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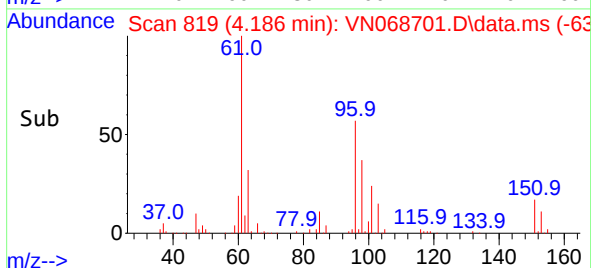
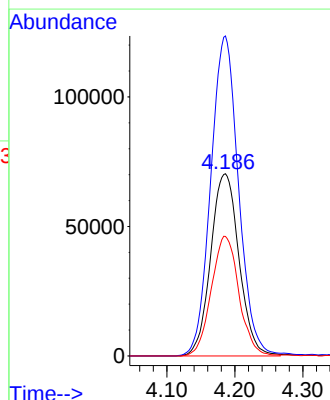
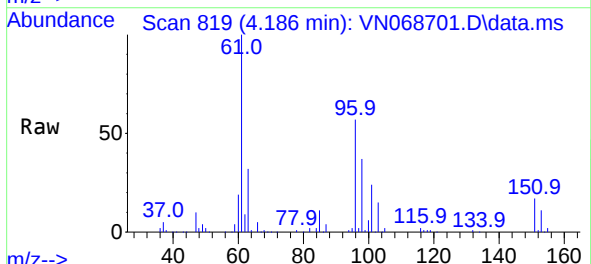
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ClientSampleId :
VSTDIC050

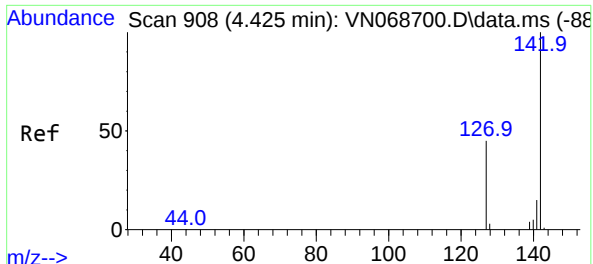
Tgt Ion:101 Resp: 219328
Ion Ratio Lower Upper
101 100
85 45.4 0.0 94.8
151 77.0 0.0 156.0



#10
1,1-Dichloroethene
Concen: 54.654 ug/l
RT: 4.186 min Scan# 819
Delta R.T. 0.000 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

Tgt Ion: 96 Resp: 204274
Ion Ratio Lower Upper
96 100
61 175.2 136.2 204.4
98 65.6 49.4 74.0

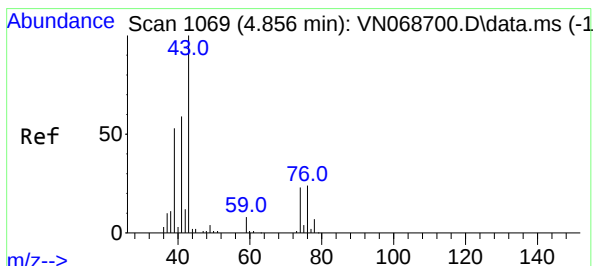
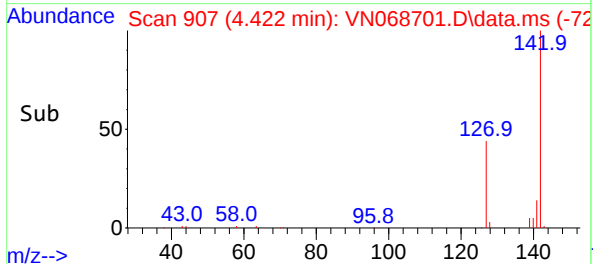
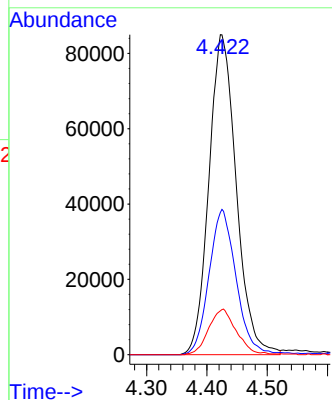
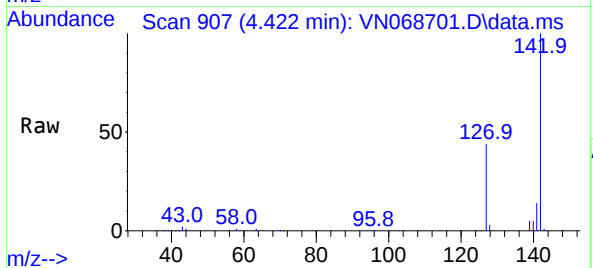




#11
Methyl Iodide
Concen: 56.586 ug/l
RT: 4.422 min Scan# 907
Delta R.T. -0.003 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

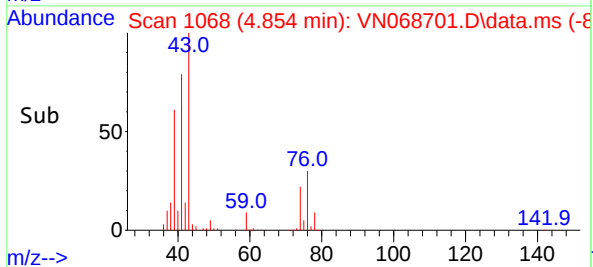
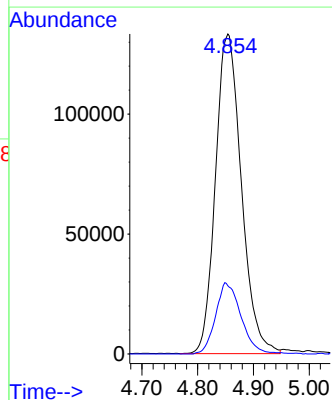
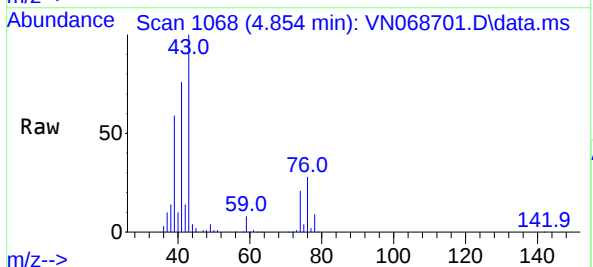
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

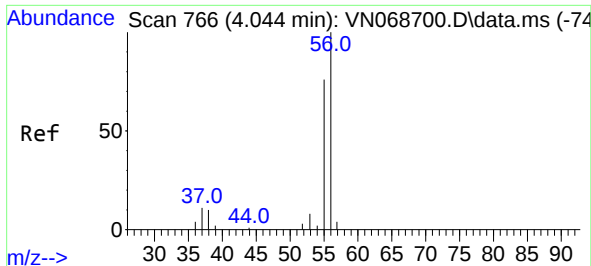
Tgt Ion:142 Resp: 268110
Ion Ratio Lower Upper
142 100
127 44.4 22.1 66.5
141 13.6 8.2 24.6



#12
Methyl Acetate
Concen: 53.451 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.003 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

Tgt Ion: 43 Resp: 429756
Ion Ratio Lower Upper
43 100
74 21.2 16.9 25.3

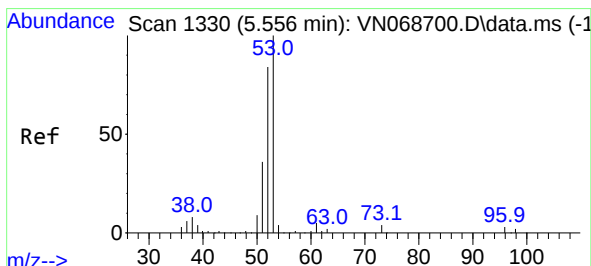
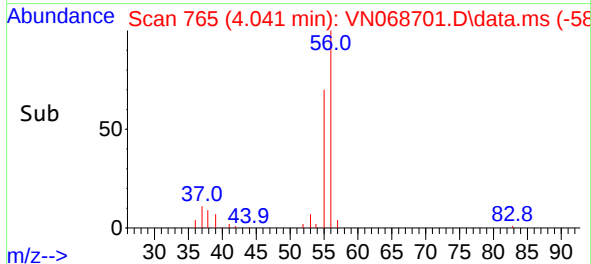
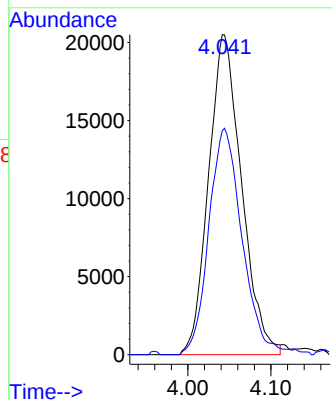
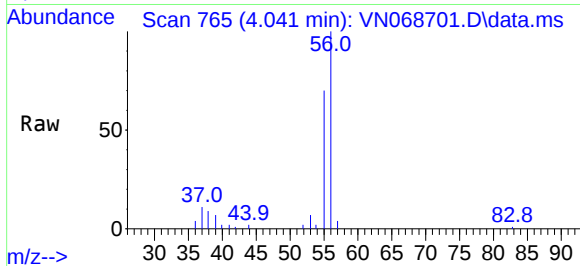




#13
Acrolein
Concen: 232.875 ug/l
RT: 4.041 min Scan# 765
Delta R.T. -0.002 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

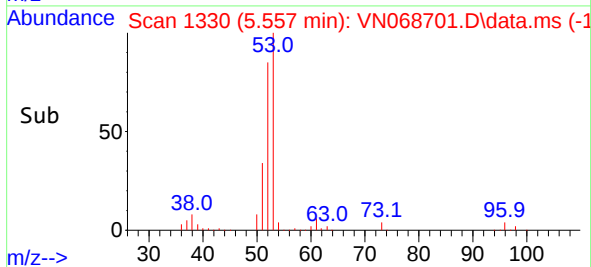
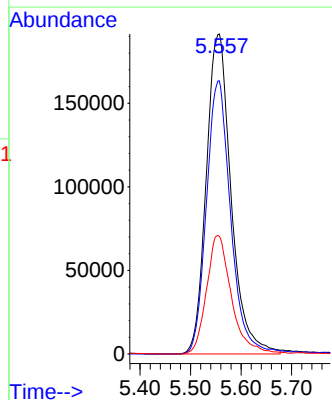
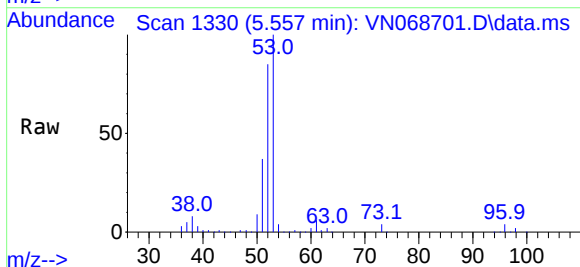
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

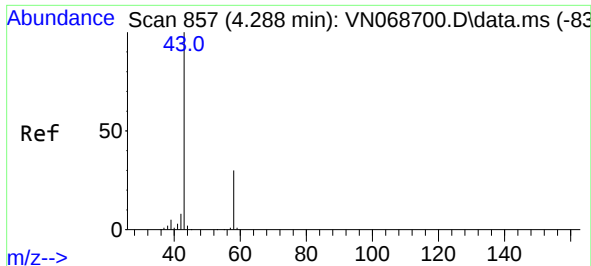
Tgt Ion: 56 Resp: 56573
Ion Ratio Lower Upper
56 100
55 70.1 25.4 38.0#



#14
Acrylonitrile
Concen: 276.490 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

Tgt Ion: 53 Resp: 655169
Ion Ratio Lower Upper
53 100
52 82.6 41.0 123.2
51 37.1 18.2 54.6

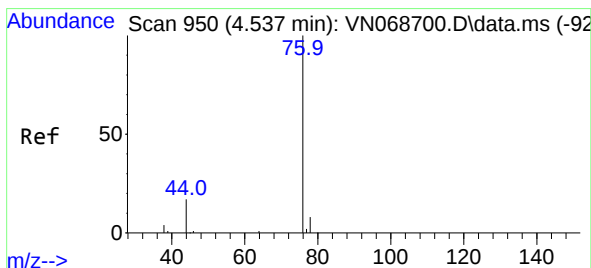
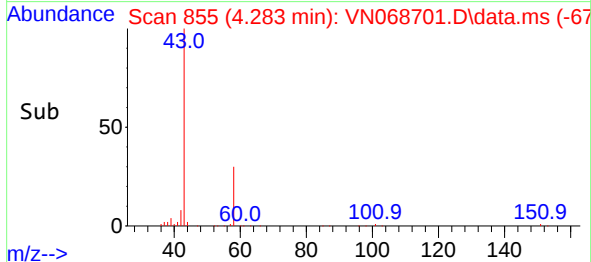
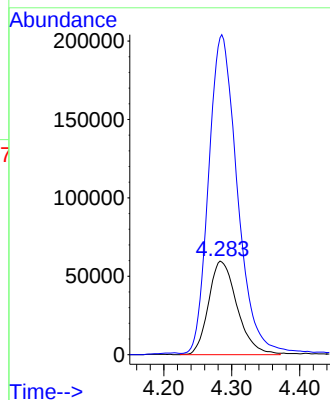
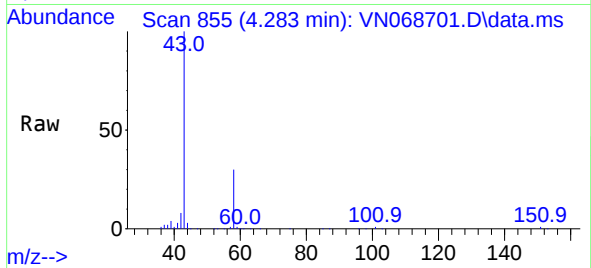




#15
Acetone
Concen: 289.501 ug/l
RT: 4.283 min Scan# 855
Delta R.T. -0.005 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

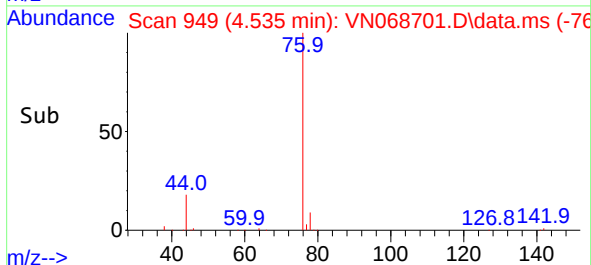
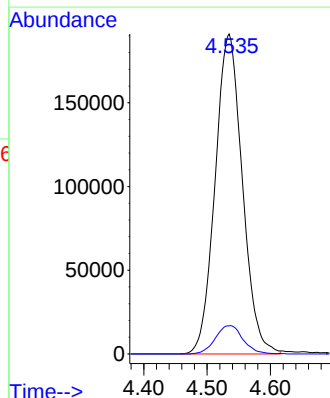
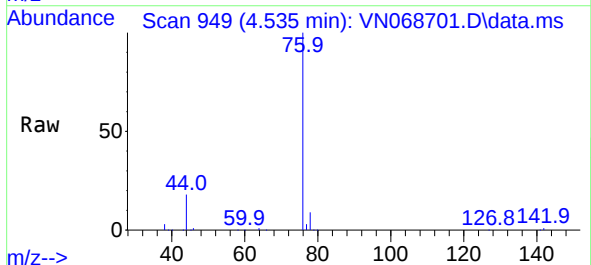
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

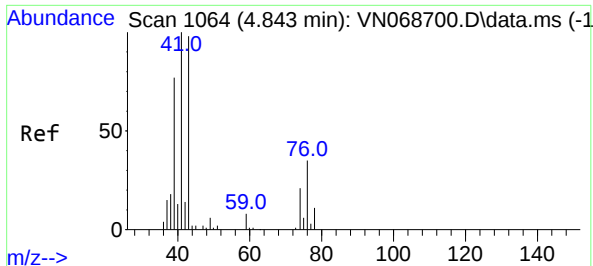
Tgt Ion: 58 Resp: 174147
Ion Ratio Lower Upper
58 100
43 337.4 261.0 391.4



#16
Carbon Disulfide
Concen: 52.164 ug/l
RT: 4.535 min Scan# 949
Delta R.T. -0.003 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

Tgt Ion: 76 Resp: 570645
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

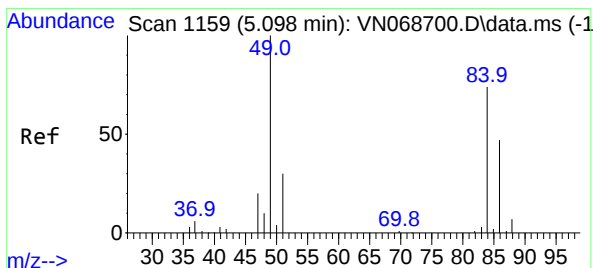
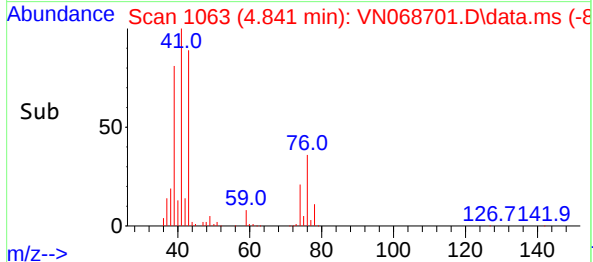
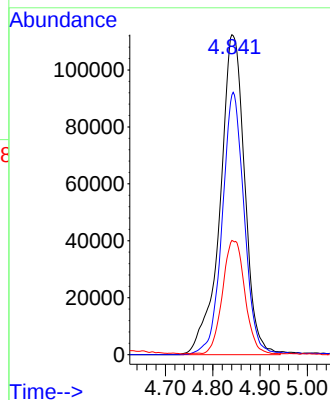
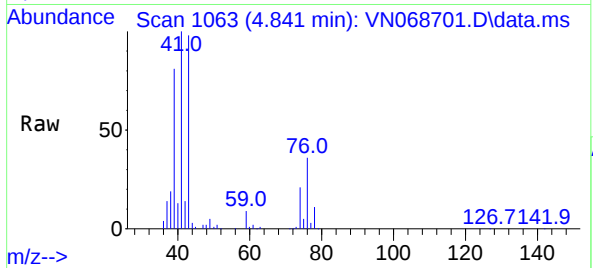




#17
 Allyl chloride
 Concen: 55.224 ug/l
 RT: 4.841 min Scan# 1063
 Delta R.T. -0.003 min
 Lab File: VN068701.D
 Acq: 27 Sep 2021 12:55

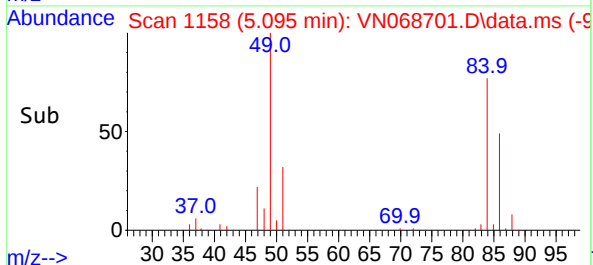
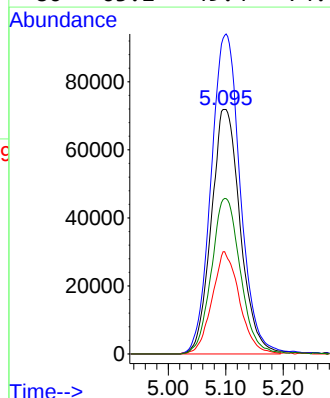
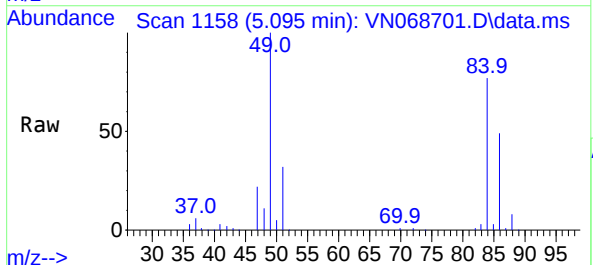
Instrument :
 MSVOA_N
 ClientSampleID :
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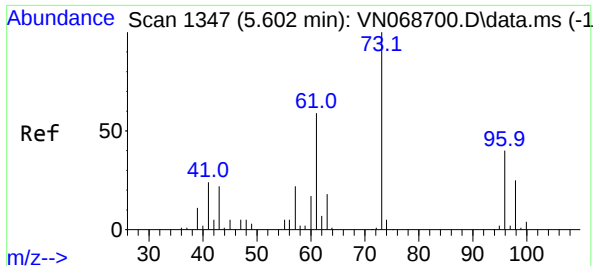
Tgt Ion: 41 Resp: 406158
 Ion Ratio Lower Upper
 41 100
 39 81.2 40.1 120.3
 76 35.4 18.3 54.9



#18
 Methylene Chloride
 Concen: 54.972 ug/l
 RT: 5.095 min Scan# 1158
 Delta R.T. -0.003 min
 Lab File: VN068701.D
 Acq: 27 Sep 2021 12:55

Tgt Ion: 84 Resp: 251164
 Ion Ratio Lower Upper
 84 100
 49 129.1 102.2 153.2
 51 41.8 33.0 49.4
 86 63.2 49.4 74.0

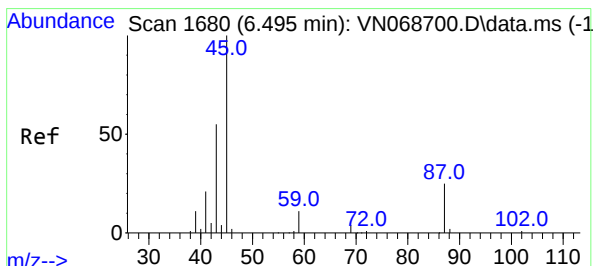
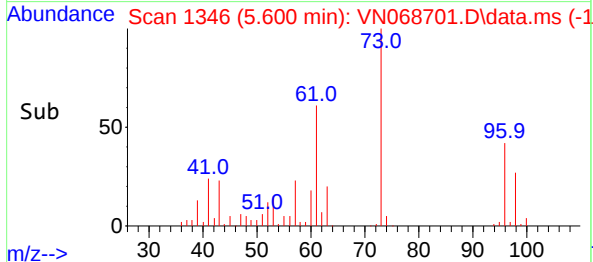
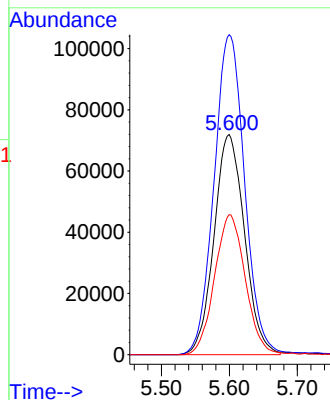
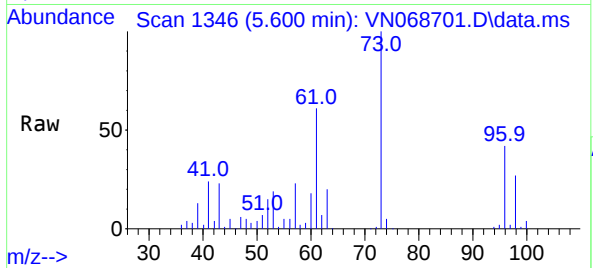




#19
trans-1,2-Dichloroethene
Concen: 53.928 ug/l
RT: 5.600 min Scan# 1346
Delta R.T. -0.003 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

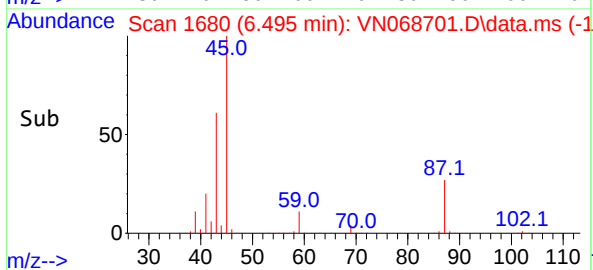
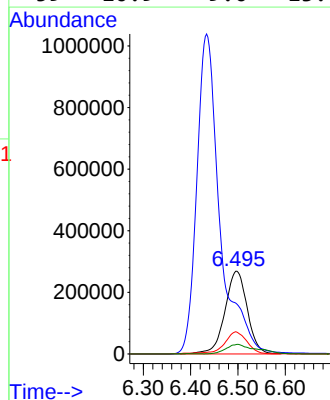
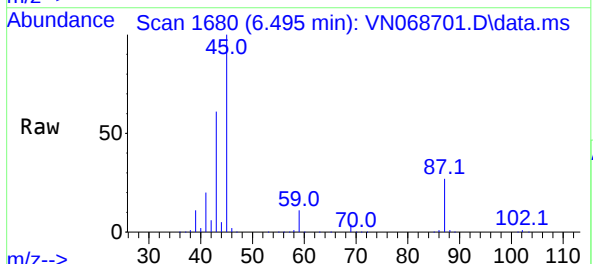
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

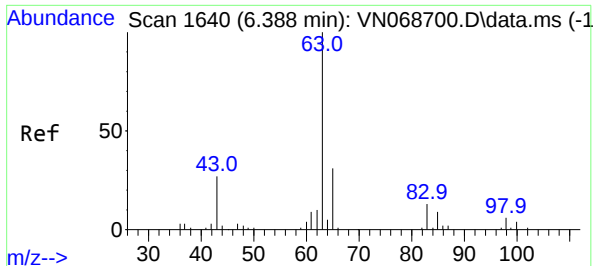
Tgt Ion: 96 Resp: 224242
Ion Ratio Lower Upper
96 100
61 145.1 112.6 168.8
98 63.6 51.2 76.8



#20
Diisopropyl ether
Concen: 54.489 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

Tgt Ion: 45 Resp: 881629
Ion Ratio Lower Upper
45 100
43 59.5 46.8 70.2
87 26.7 20.8 31.2
59 10.9 9.0 13.4



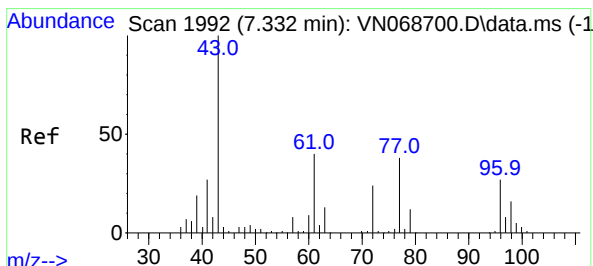
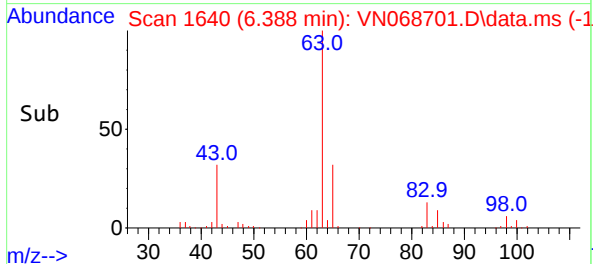
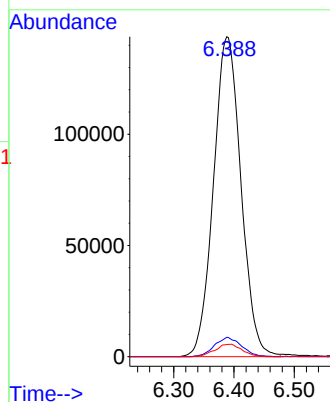
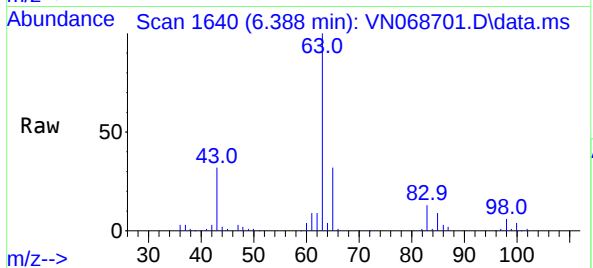


#21

1,1-Dichloroethane
Concen: 52.988 ug/l
RT: 6.388 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

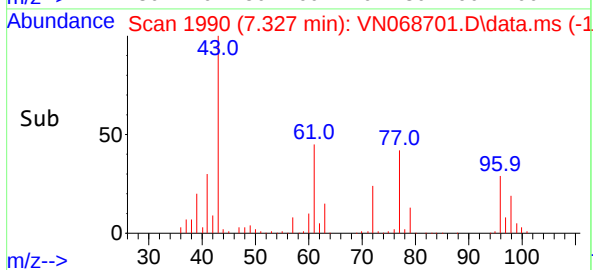
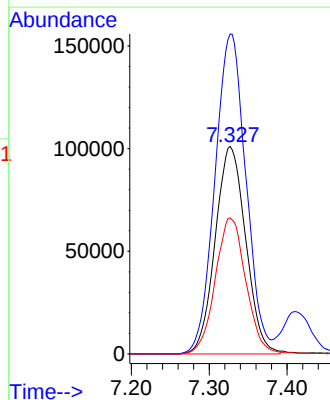
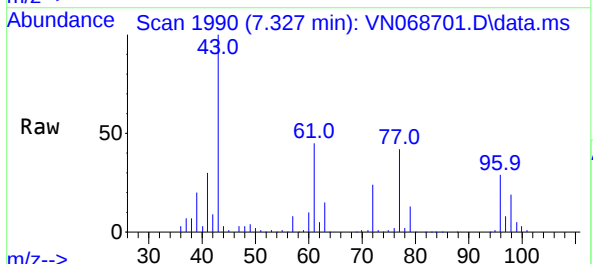
Tgt Ion: 63 Resp: 455412
Ion Ratio Lower Upper
63 100
98 6.0 3.3 9.8
100 3.8 2.0 5.8

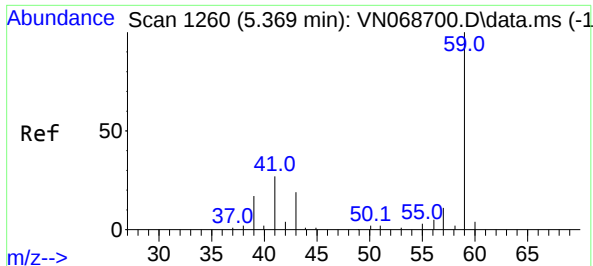


#22

cis-1,2-Dichloroethene
Concen: 55.634 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.005 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

Tgt Ion: 96 Resp: 274926
Ion Ratio Lower Upper
96 100
61 156.6 120.7 181.1
98 65.4 52.7 79.1

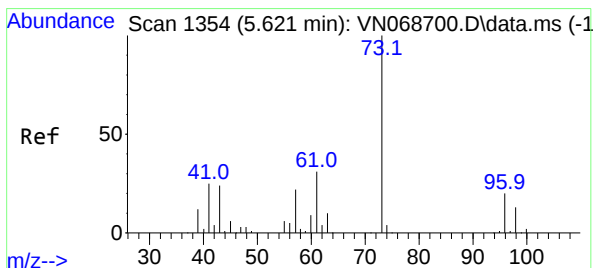
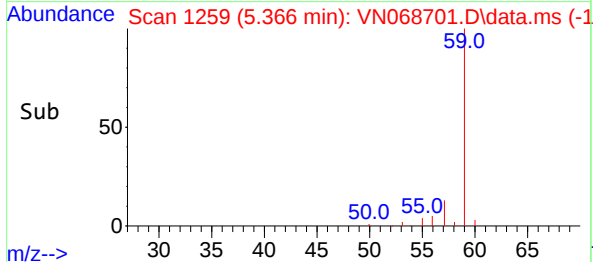
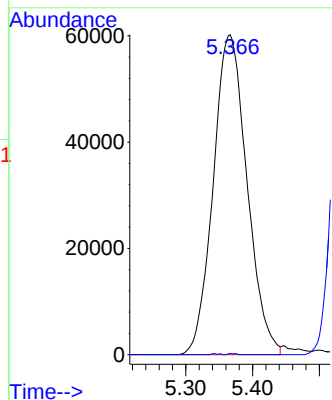
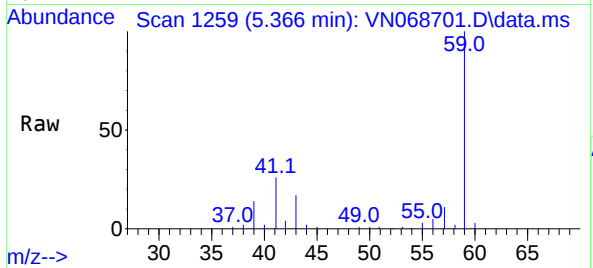




#23
tert-Butyl Alcohol
Concen: 267.142 ug/l
RT: 5.366 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

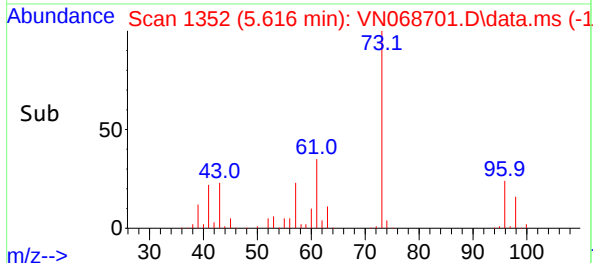
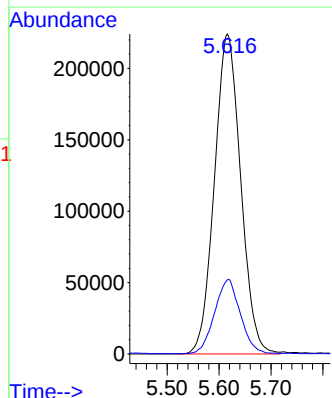
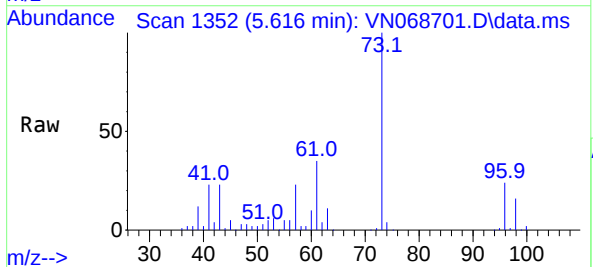
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

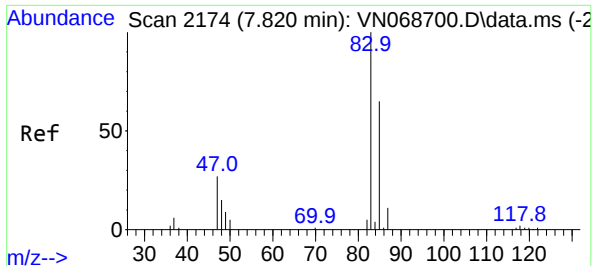
Tgt Ion: 59 Resp: 211489
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0#



#24
Methyl tert-Butyl Ether
Concen: 54.991 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. -0.005 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

Tgt Ion: 73 Resp: 787548
Ion Ratio Lower Upper
73 100
43 22.7 17.7 26.5

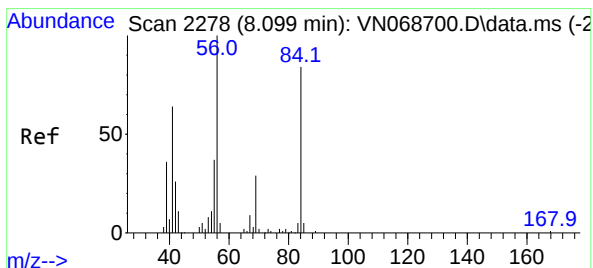
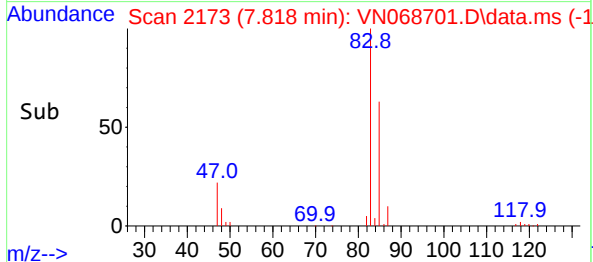
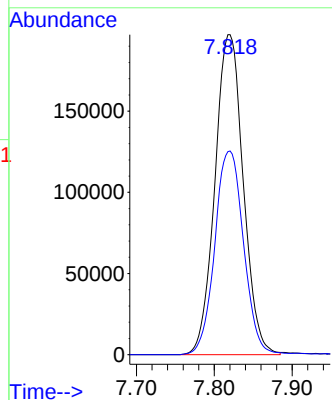
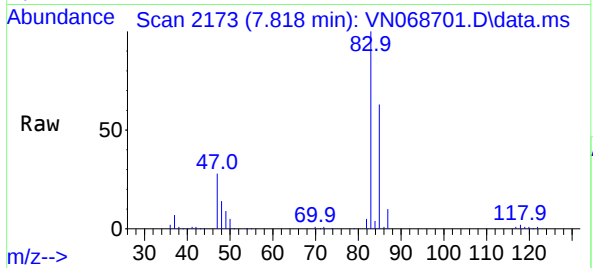




#25
Chloroform
Concen: 56.238 ug/l
RT: 7.818 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

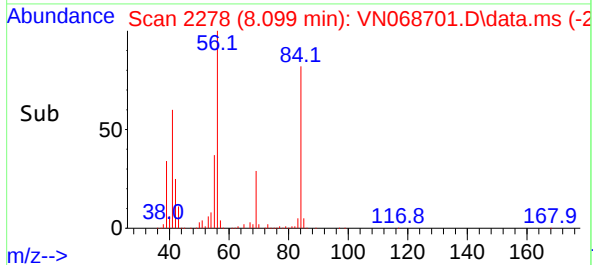
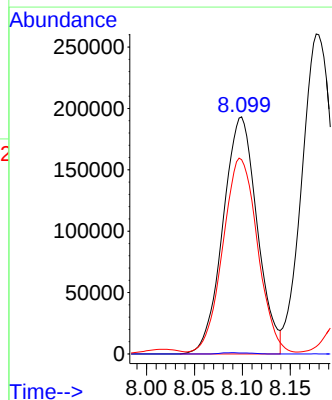
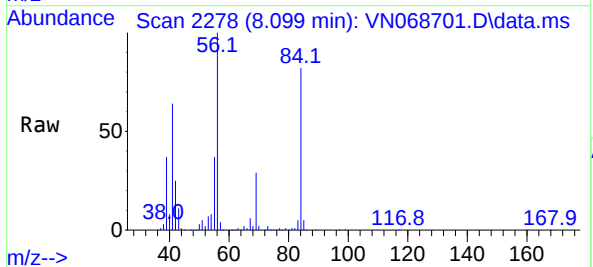
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

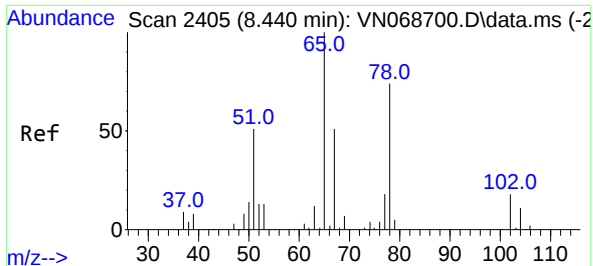
Tgt Ion: 83 Resp: 498285
Ion Ratio Lower Upper
83 100
85 63.5 52.9 79.3



#26
Cyclohexane
Concen: 58.543 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.000 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

Tgt Ion: 56 Resp: 479801
Ion Ratio Lower Upper
56 100
89 0.3 0.0 0.0#
84 84.4 68.0 102.0

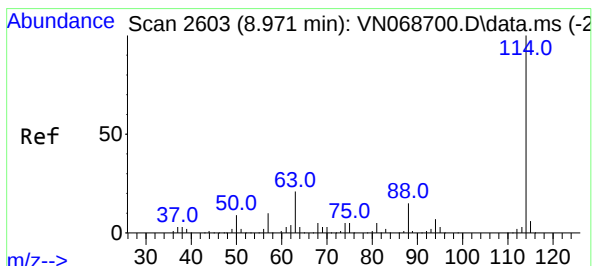
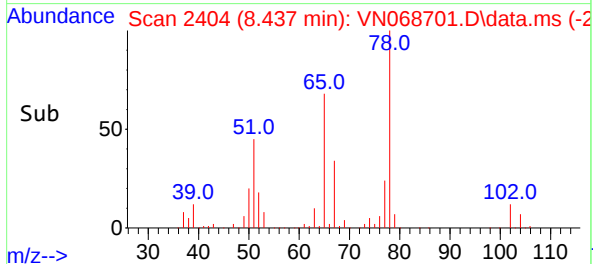
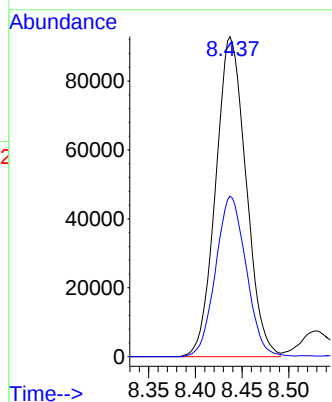
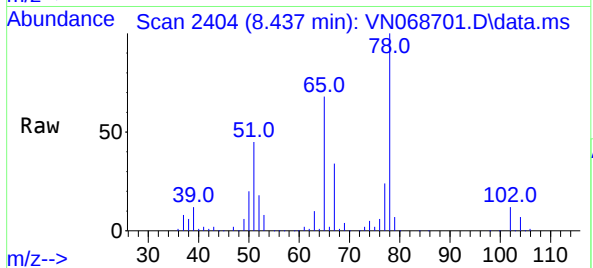




#27
1,2-Dichloroethane-d4
Concen: 35.148 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

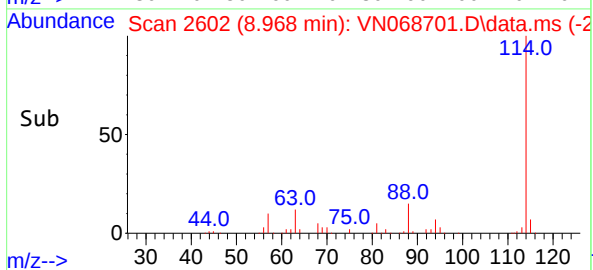
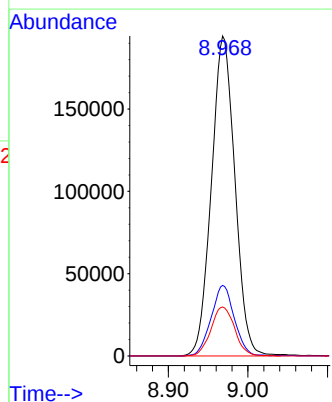
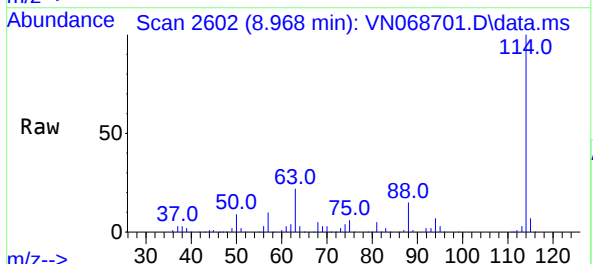
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

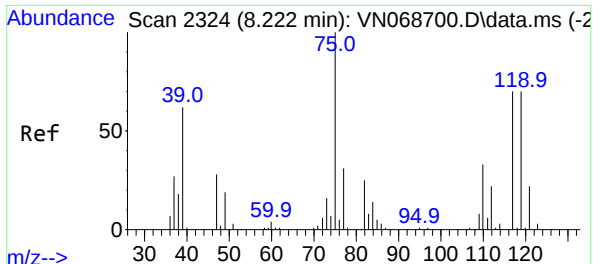
Tgt Ion: 65 Resp: 209866
Ion Ratio Lower Upper
65 100
67 50.5 41.0 61.6



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

Tgt Ion: 114 Resp: 398650
Ion Ratio Lower Upper
114 100
63 21.7 17.1 25.7
88 15.5 12.2 18.4

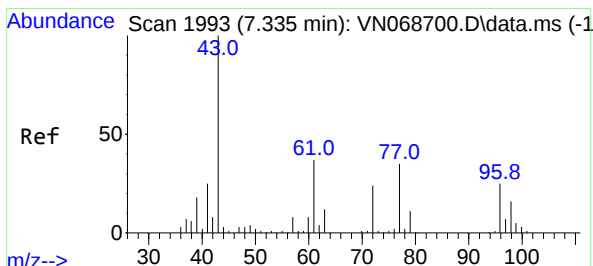
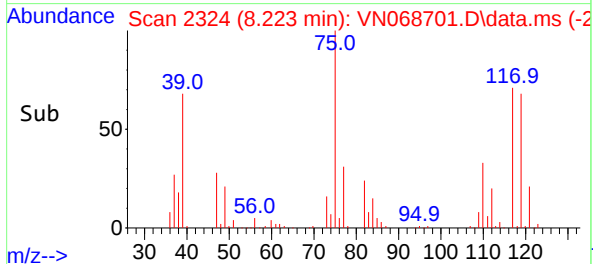
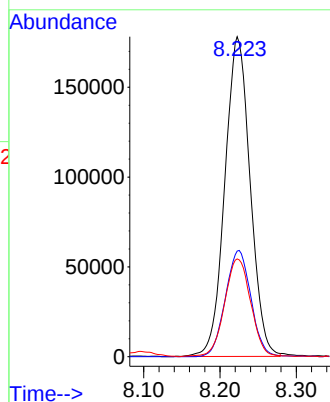
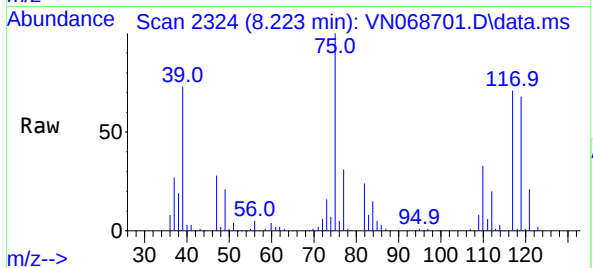




#29
1,1-Dichloropropene
Concen: 60.877 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

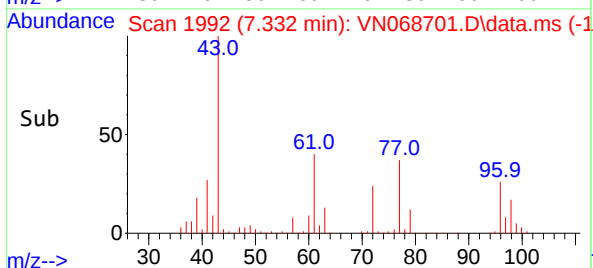
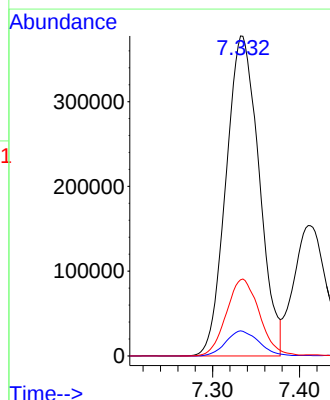
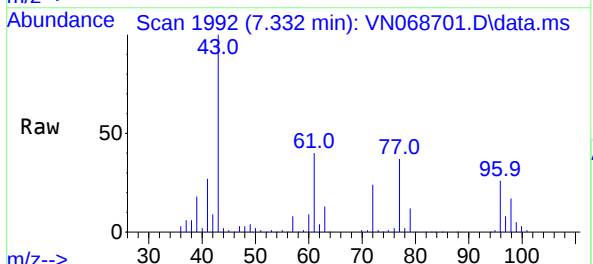
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

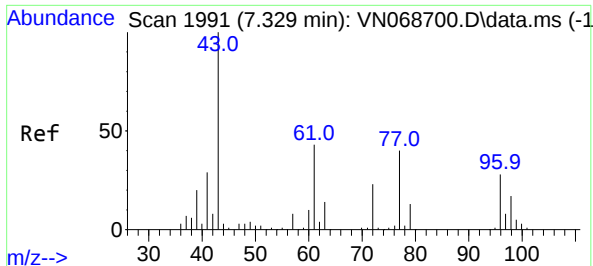
Tgt Ion: 75 Resp: 409939
Ion Ratio Lower Upper
75 100
110 33.6 0.0 67.4
77 31.7 0.0 60.0



#30
2-Butanone
Concen: 287.926 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. -0.003 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

Tgt Ion: 43 Resp: 996898
Ion Ratio Lower Upper
43 100
57 7.8 6.4 9.6
72 24.1 19.6 29.4

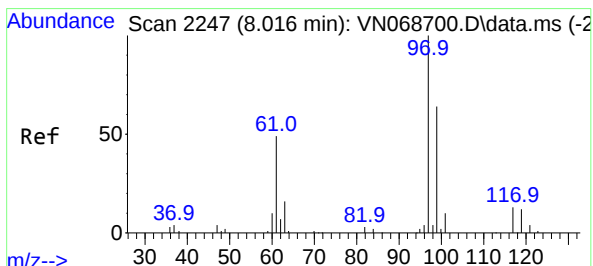
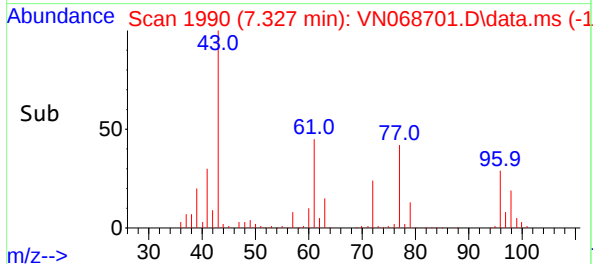
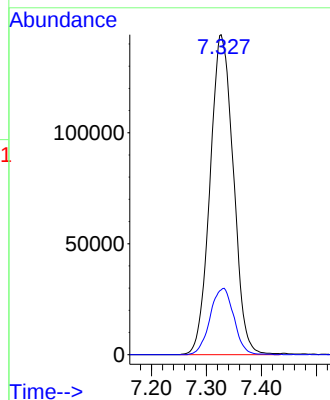
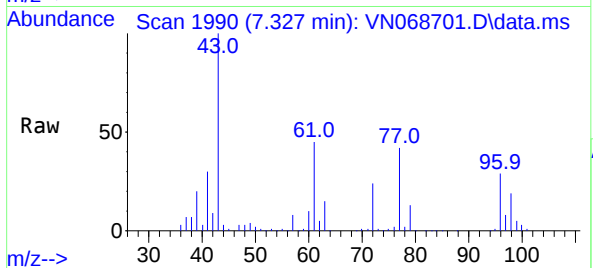




#31
2,2-Dichloropropane
Concen: 70.386 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

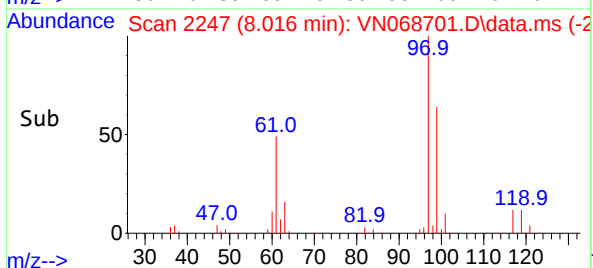
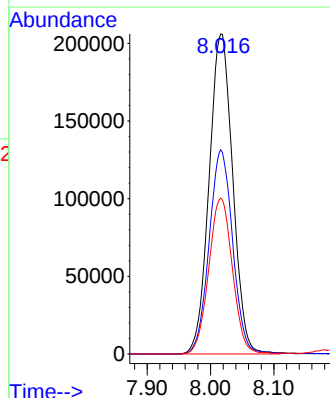
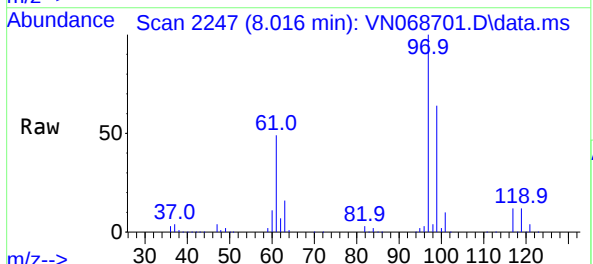
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

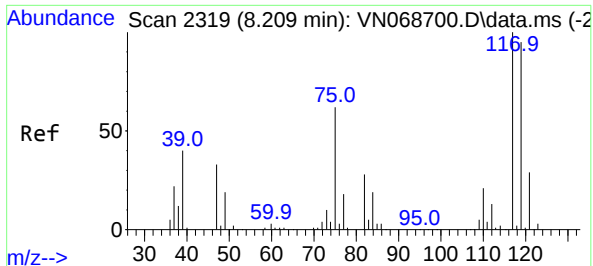
Tgt Ion: 77 Resp: 425466
Ion Ratio Lower Upper
77 100
97 21.1 17.9 26.9



#32
1,1,1-Trichloroethane
Concen: 64.296 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

Tgt Ion: 97 Resp: 533775
Ion Ratio Lower Upper
97 100
99 63.7 51.8 77.6
61 48.6 38.9 58.3

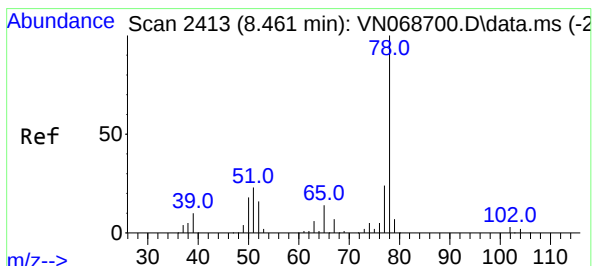
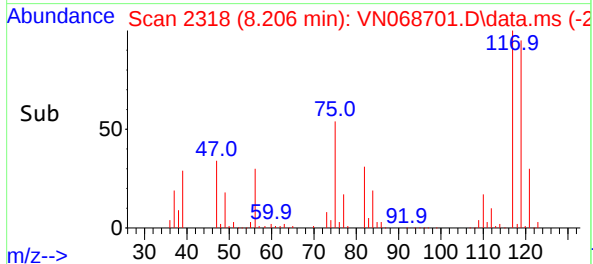
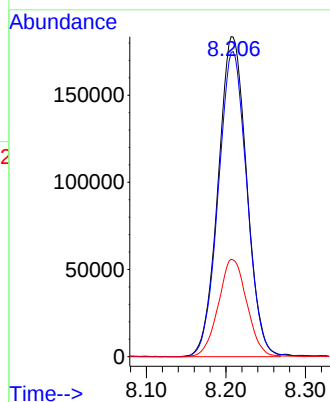
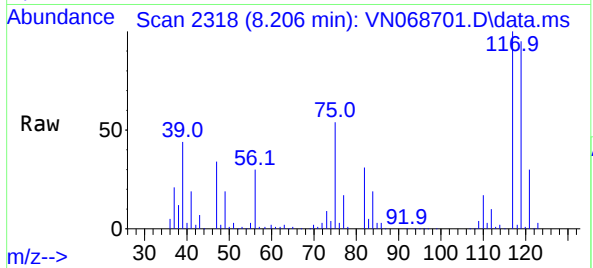




#33
Carbon Tetrachloride
Concen: 63.317 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

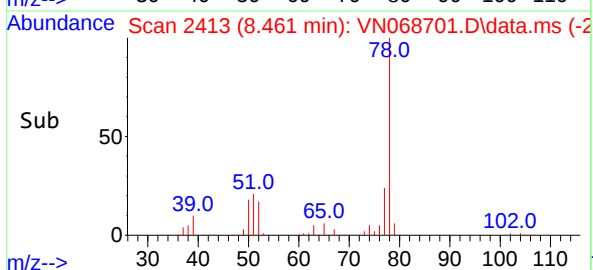
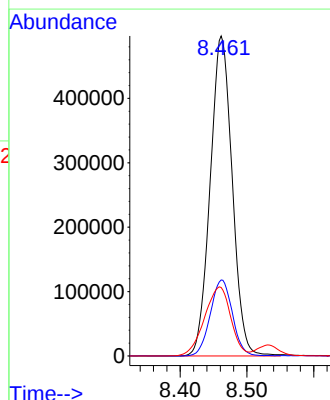
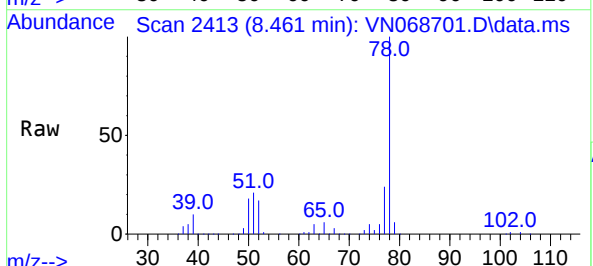
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

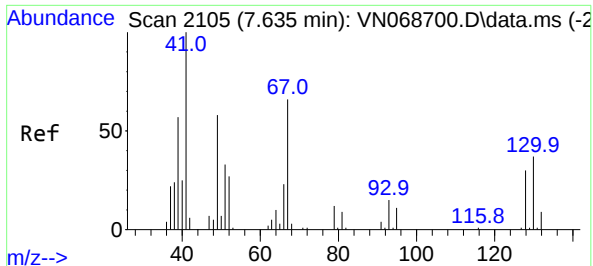
Tgt Ion:117 Resp: 457495
Ion Ratio Lower Upper
117 100
119 95.0 74.7 112.1
121 30.4 23.9 35.9



#34
Benzene
Concen: 57.817 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

Tgt Ion: 78 Resp: 1138718
Ion Ratio Lower Upper
78 100
77 23.7 19.1 28.7
51 21.1 17.2 25.8



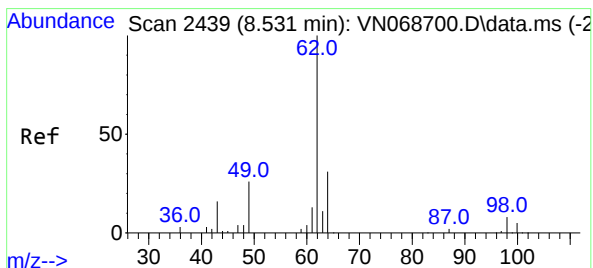
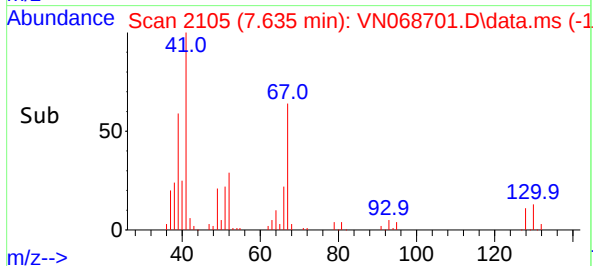
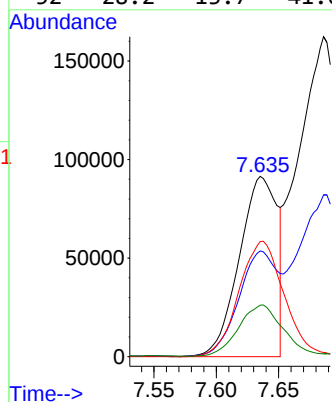
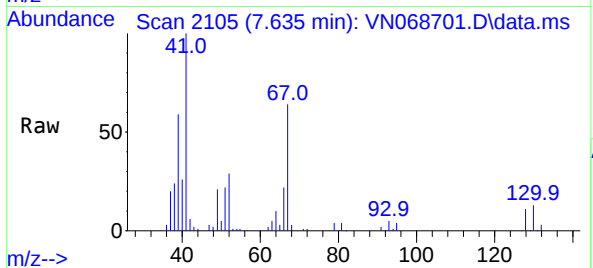


#35
Methacrylonitrile
Concen: 52.664 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

Tgt Ion: 41 Resp: 193947

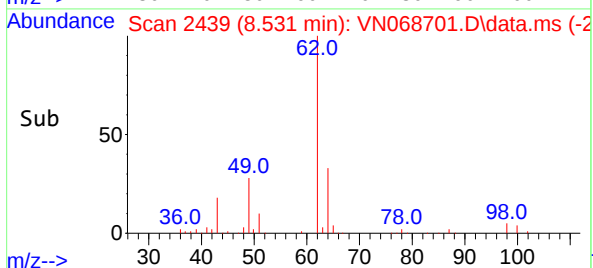
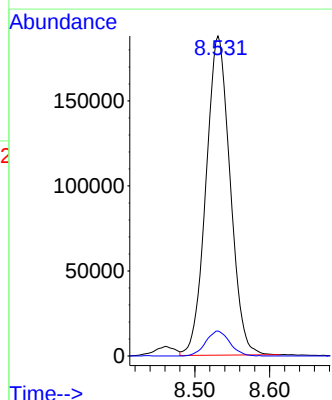
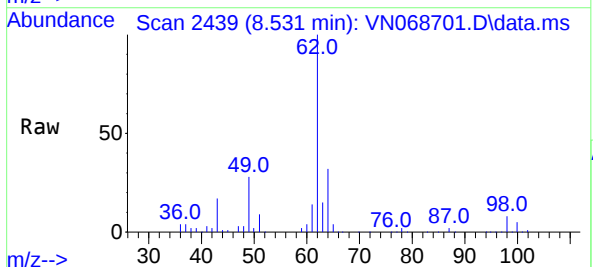
Ion	Ratio	Lower	Upper
41	100		
39	58.7	28.2	84.7
67	63.9	32.5	97.4
52	28.2	13.7	41.0

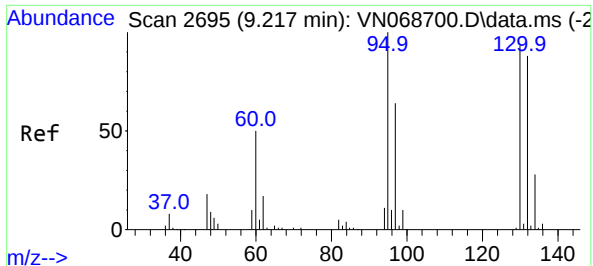


#36
1,2-Dichloroethane
Concen: 54.467 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

Tgt Ion: 62 Resp: 420795

Ion	Ratio	Lower	Upper
62	100		
98	7.8	6.5	9.7

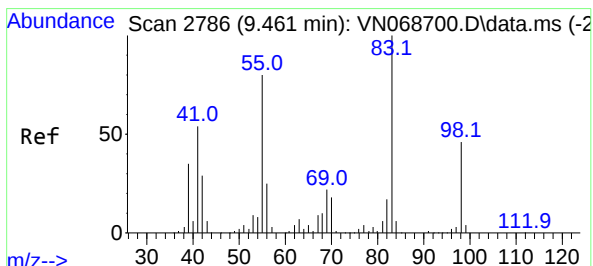
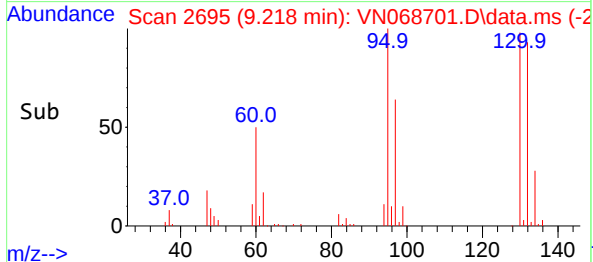
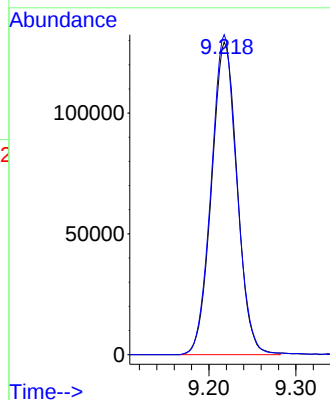
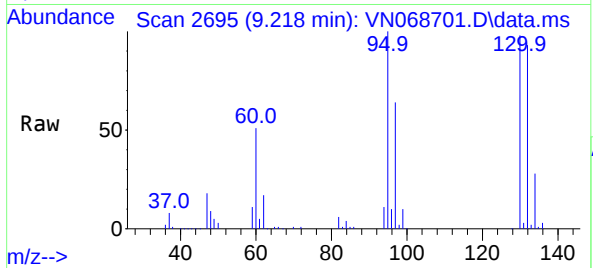




#37
Trichloroethene
Concen: 54.723 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

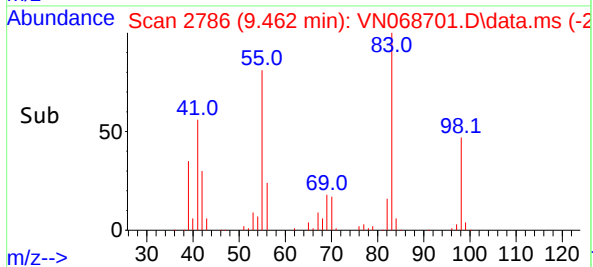
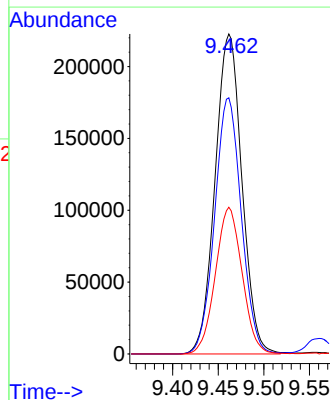
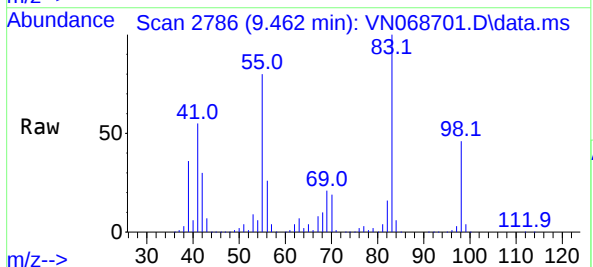
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

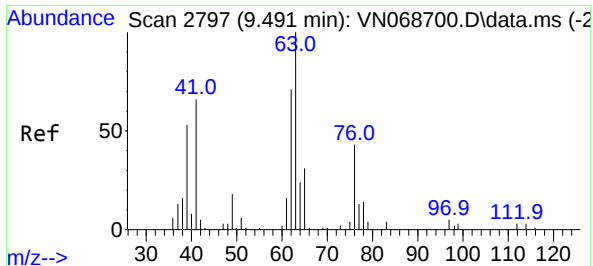
Tgt Ion:130 Resp: 265289
Ion Ratio Lower Upper
130 100
95 102.4 80.7 121.1



#38
Methylcyclohexane
Concen: 58.474 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

Tgt Ion: 83 Resp: 456690
Ion Ratio Lower Upper
83 100
55 79.5 39.3 117.9
98 45.6 22.7 68.0



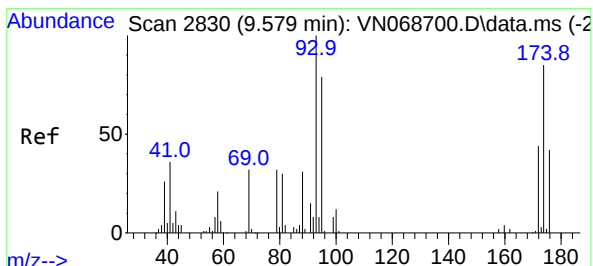
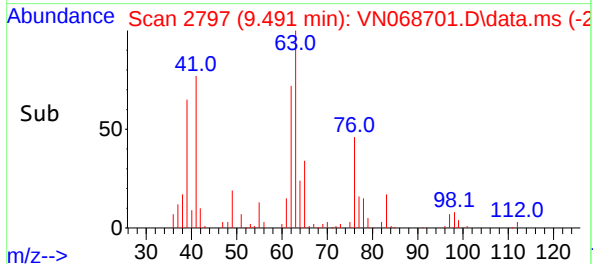
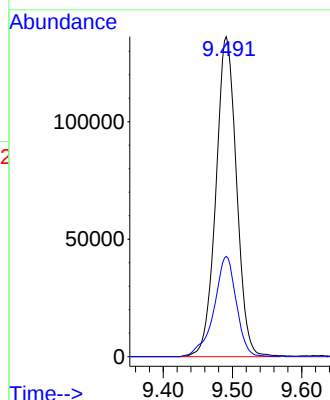
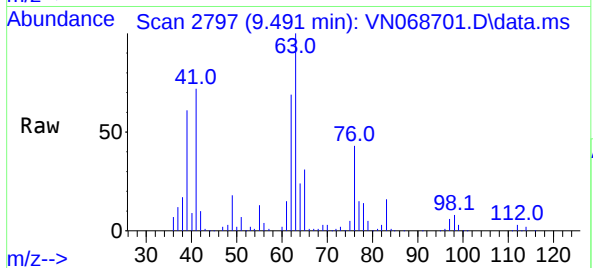


#39

1,2-Dichloropropane
Concen: 54.229 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

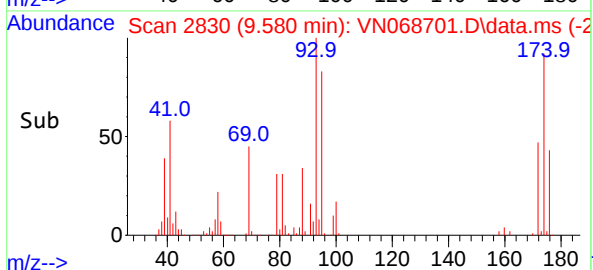
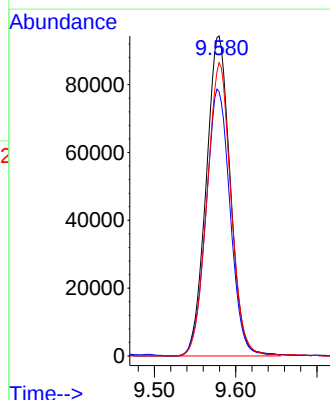
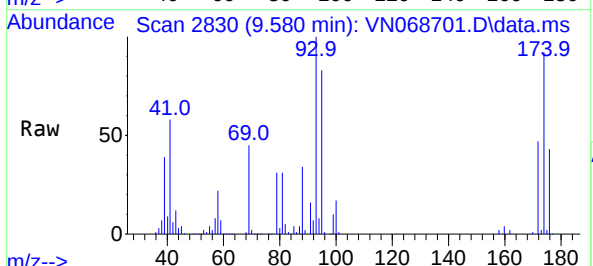
Tgt Ion: 63 Resp: 282306
Ion Ratio Lower Upper
63 100
65 31.4 25.4 38.2

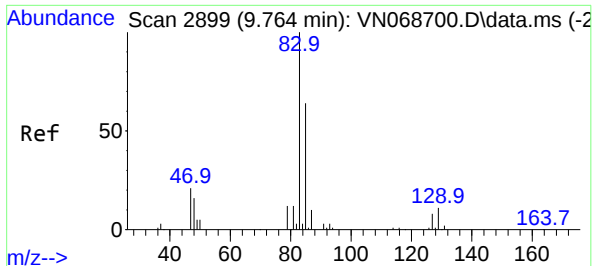


#40

Dibromomethane
Concen: 50.849 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

Tgt Ion: 93 Resp: 194394
Ion Ratio Lower Upper
93 100
95 83.5 0.0 165.4
174 90.9 0.0 187.8

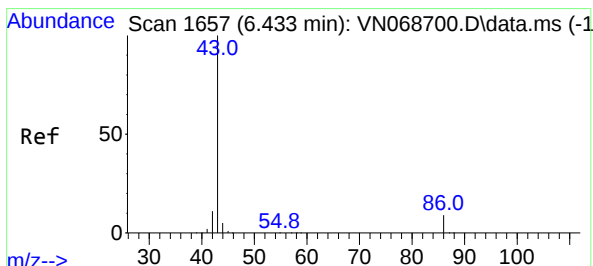
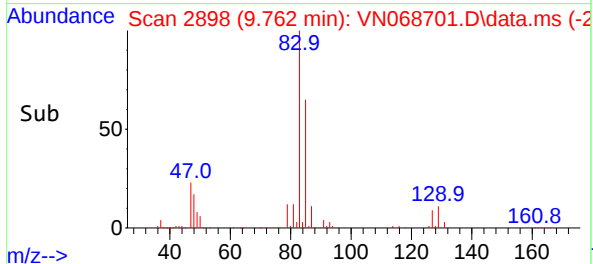
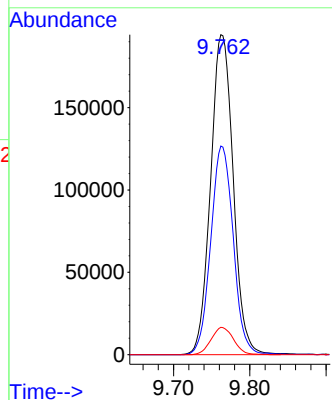
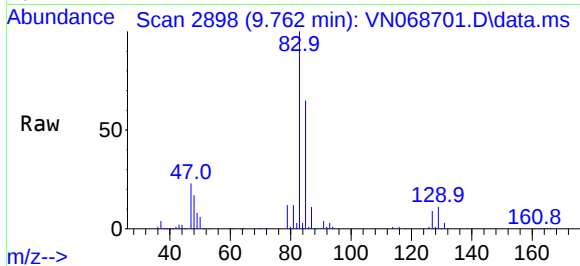




#41
Bromodichloromethane
Concen: 52.068 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

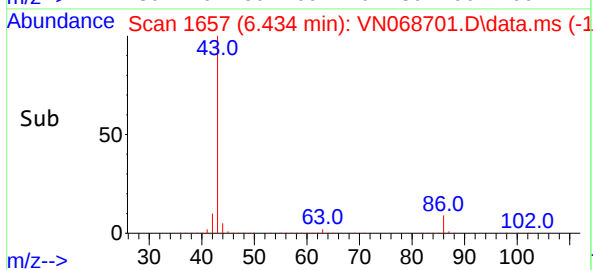
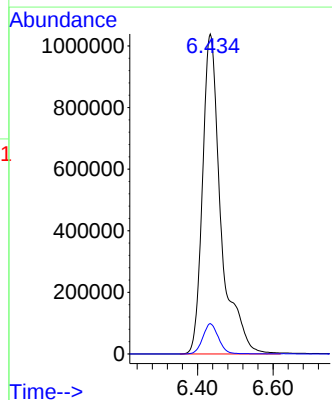
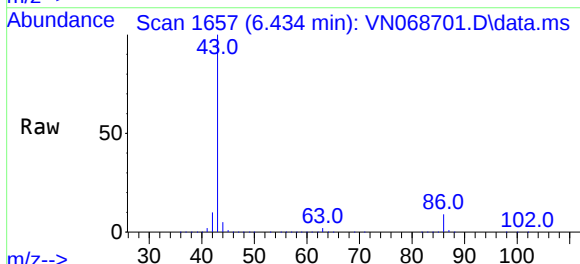
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

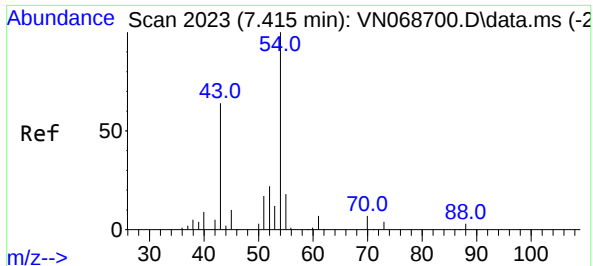
Tgt Ion: 83 Resp: 400094
Ion Ratio Lower Upper
83 100
85 65.2 52.1 78.1
127 8.5 6.4 9.6



#42
Vinyl Acetate
Concen: 277.164 ug/l
RT: 6.434 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

Tgt Ion: 43 Resp: 3517261
Ion Ratio Lower Upper
43 100
86 8.0 6.5 9.7





#43

Ethyl Acetate

Concen: 51.054 ug/l

RT: 7.410 min Scan# 2021

Delta R.T. -0.005 min

Lab File: VN068701.D

Acq: 27 Sep 2021 12:55

Tgt Ion: 43 Resp: 379274

Ion Ratio Lower Upper

43 100

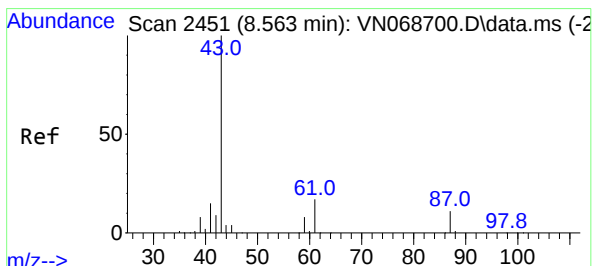
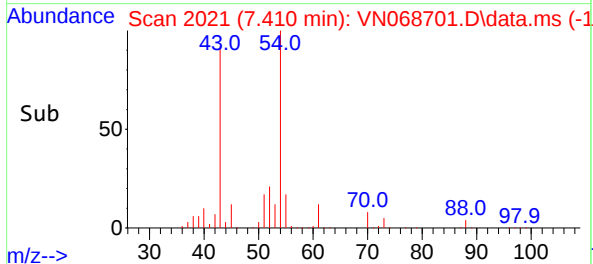
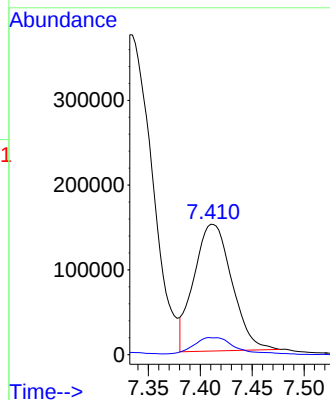
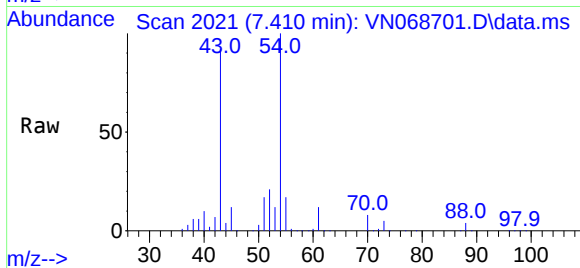
45 6.7 10.1 15.1#

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC050



#44

Isopropyl Acetate

Concen: 52.042 ug/l

RT: 8.560 min Scan# 2450

Delta R.T. -0.003 min

Lab File: VN068701.D

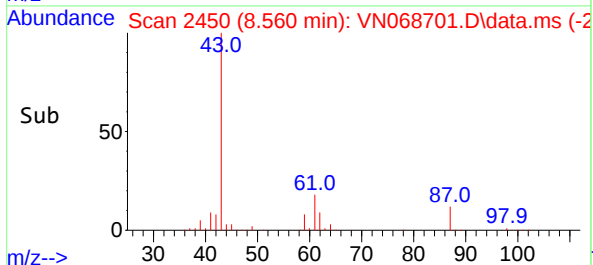
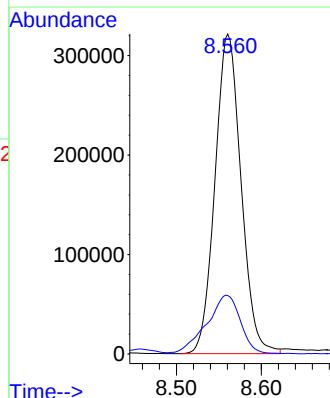
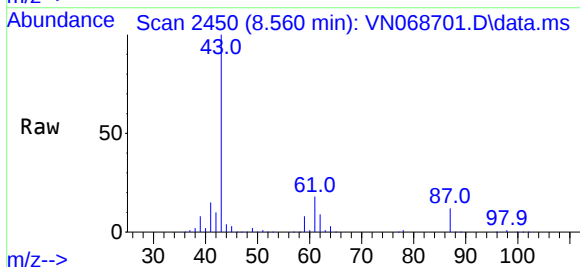
Acq: 27 Sep 2021 12:55

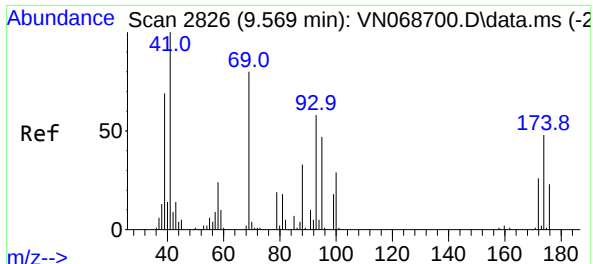
Tgt Ion: 43 Resp: 685407

Ion Ratio Lower Upper

43 100

61 23.9 18.5 27.7

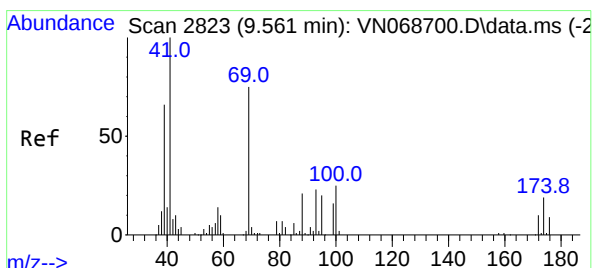
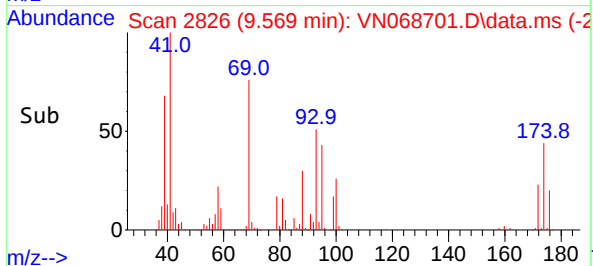
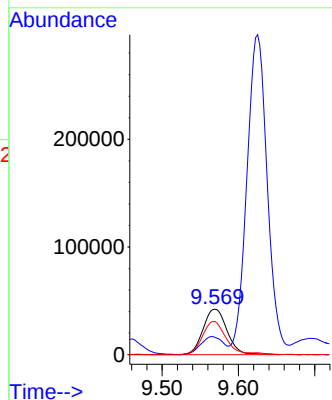
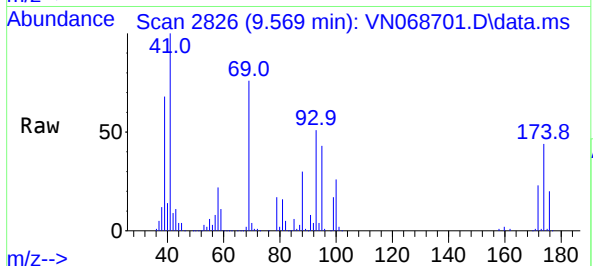




#45
1,4-Dioxane
Concen: 1073.046 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. 0.000 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

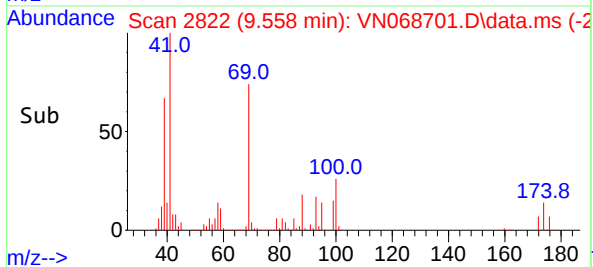
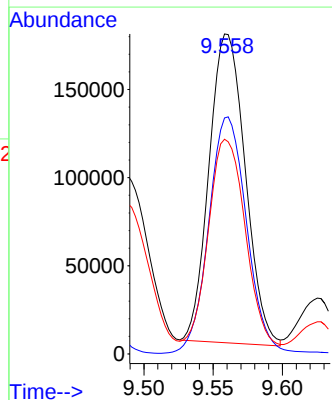
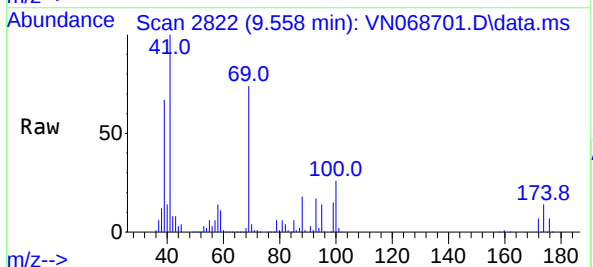
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

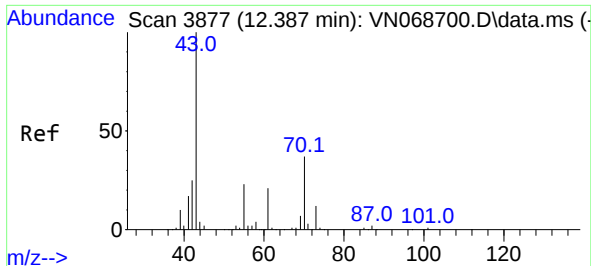
Tgt Ion: 88 Resp: 92455
Ion Ratio Lower Upper
88 100
43 37.0 27.3 40.9
58 70.8 55.0 82.6



#46
Methyl methacrylate
Concen: 50.275 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.003 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

Tgt Ion: 41 Resp: 318378
Ion Ratio Lower Upper
41 100
69 75.4 39.6 118.8
39 67.1 34.0 102.0

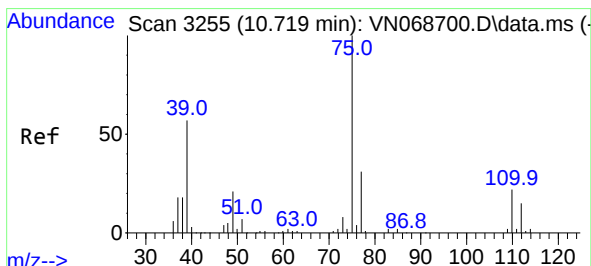
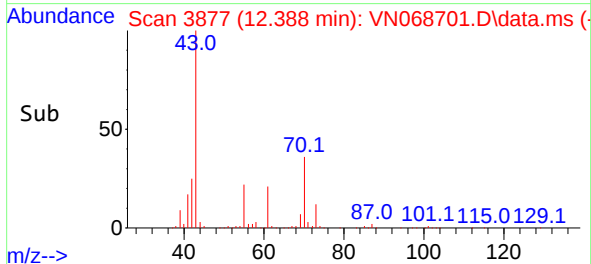
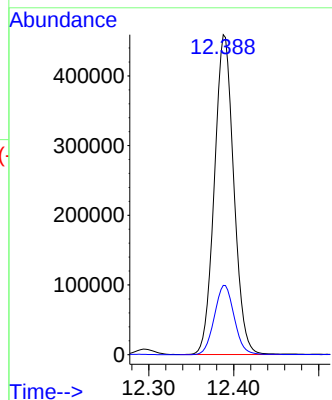
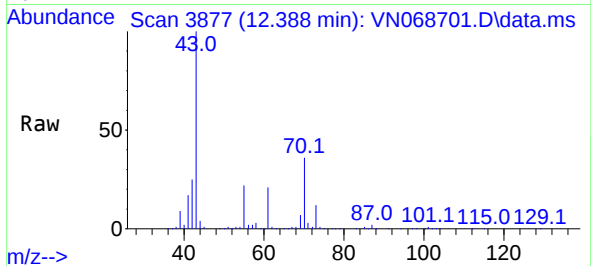




#47
n-amyl acetate
Concen: 61.036 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.000 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

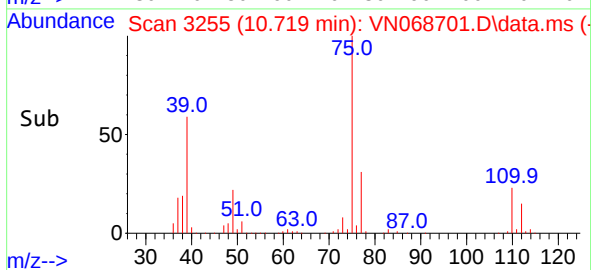
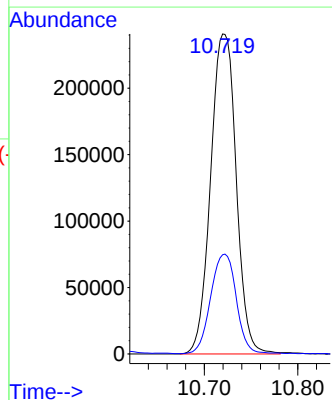
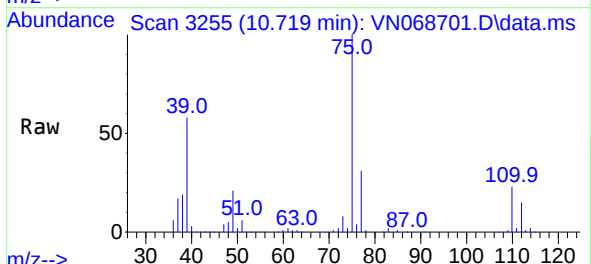
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

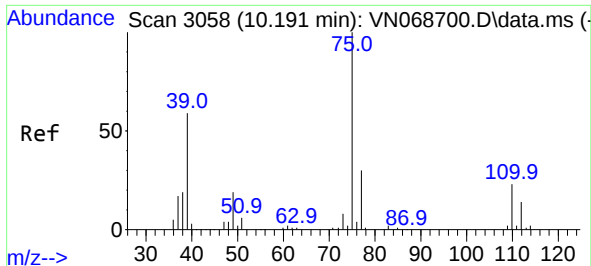
Tgt Ion: 43 Resp: 726633
Ion Ratio Lower Upper
43 100
55 22.2 18.6 27.8



#48
t-1,3-Dichloropropene
Concen: 49.953 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

Tgt Ion: 75 Resp: 458419
Ion Ratio Lower Upper
75 100
77 30.9 25.0 37.4

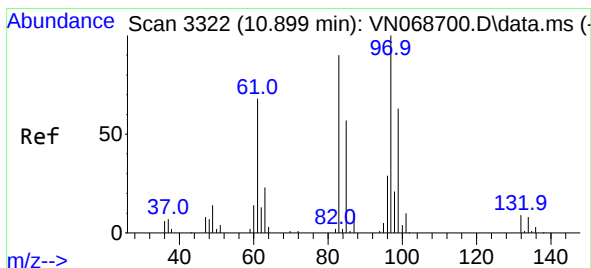
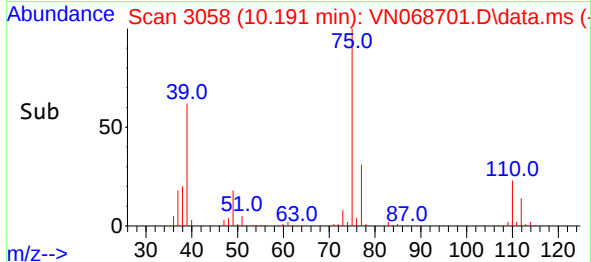
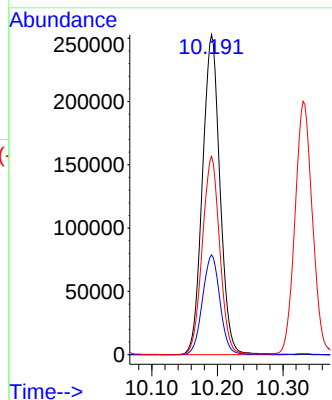
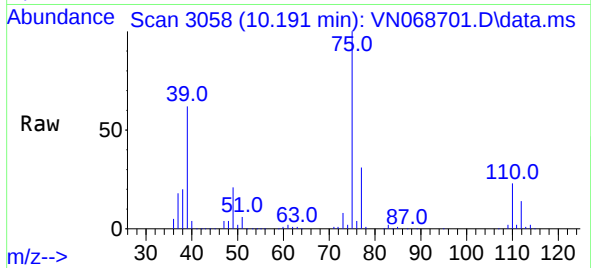




#49
cis-1,3-Dichloropropene
Concen: 50.304 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

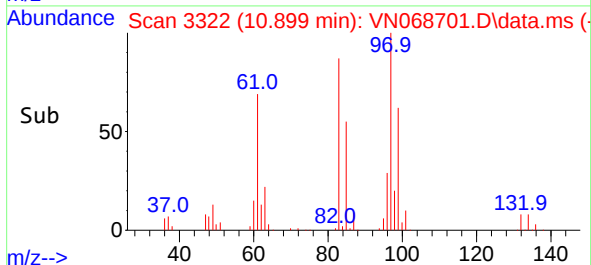
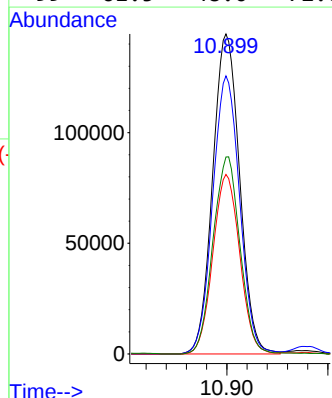
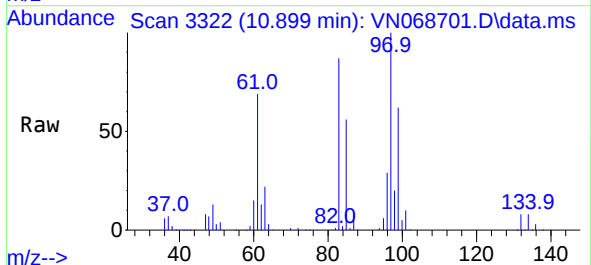
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

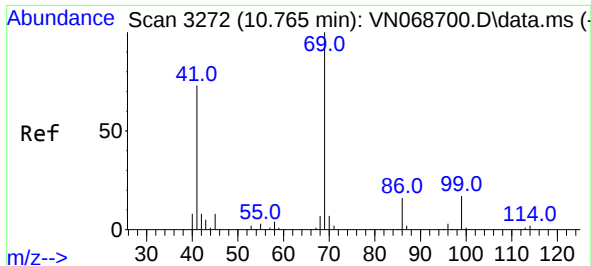
Tgt Ion: 75 Resp: 467920
Ion Ratio Lower Upper
75 100
77 31.2 24.2 36.4
39 61.9 46.2 69.2



#50
1,1,2-Trichloroethane
Concen: 44.380 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

Tgt Ion: 97 Resp: 267928
Ion Ratio Lower Upper
97 100
83 86.9 69.9 104.9
85 56.1 44.4 66.6
99 61.5 48.0 72.0

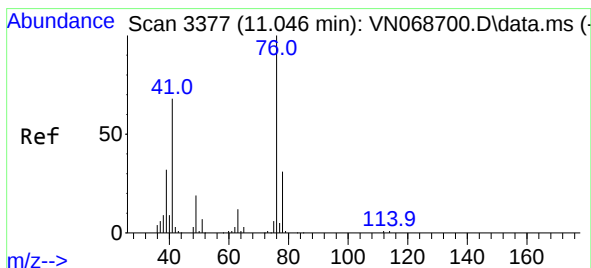
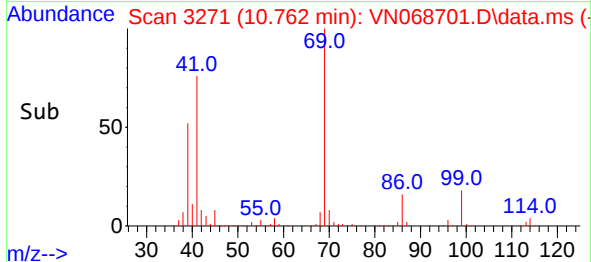
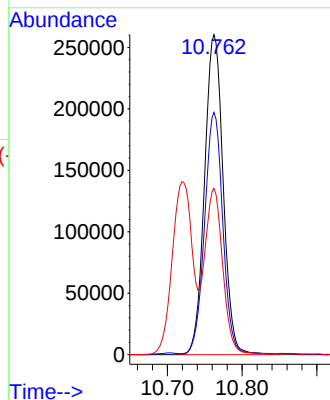
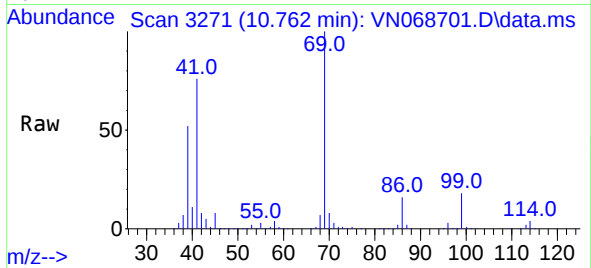




#51
Ethyl methacrylate
Concen: 44.226 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

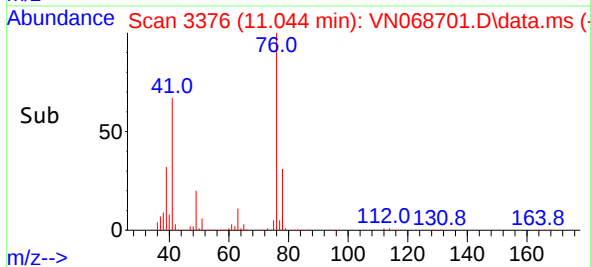
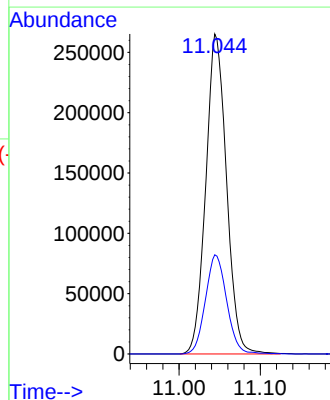
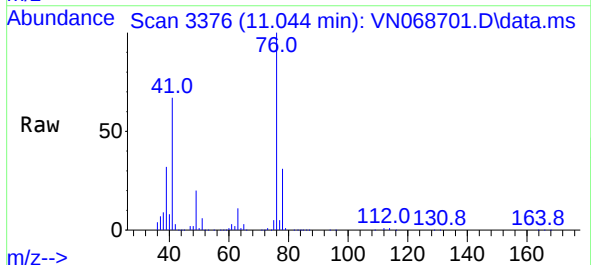
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

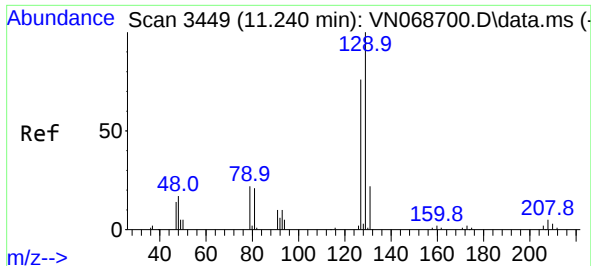
Tgt Ion: 69 Resp: 450286
Ion Ratio Lower Upper
69 100
41 75.4 37.0 111.1
39 51.7 25.1 75.4



#52
1,3-Dichloropropane
Concen: 44.683 ug/l
RT: 11.044 min Scan# 3376
Delta R.T. -0.003 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

Tgt Ion: 76 Resp: 470238
Ion Ratio Lower Upper
76 100
78 31.7 0.0 63.8

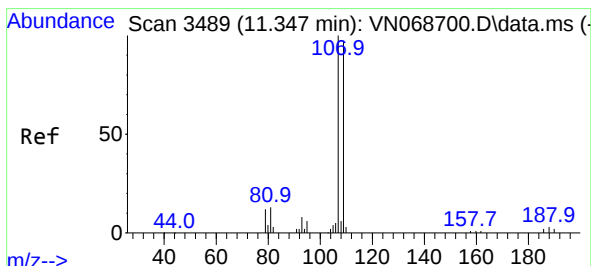
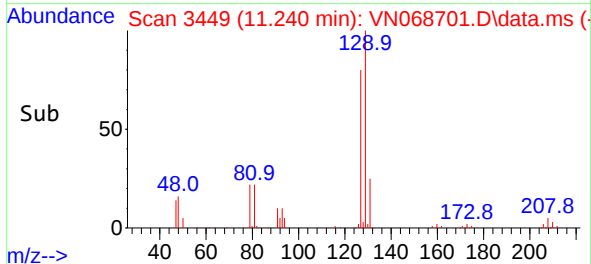
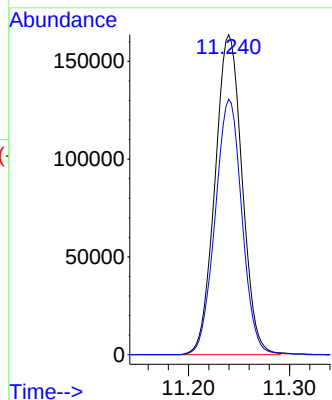
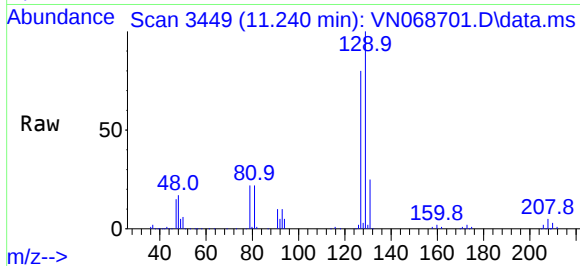




#53
Dibromochloromethane
Concen: 45.356 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

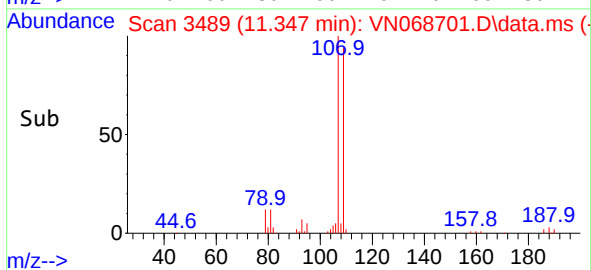
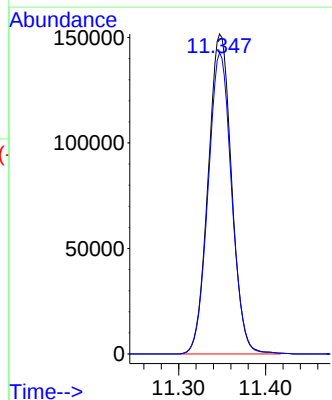
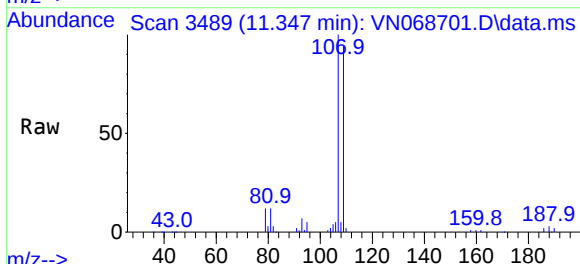
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

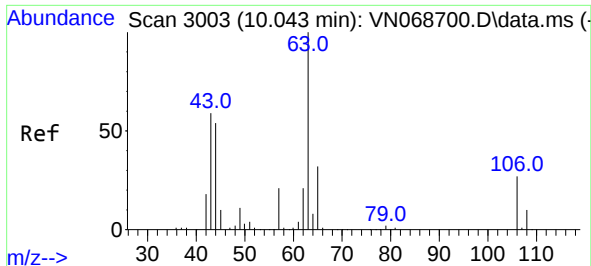
Tgt Ion:129 Resp: 305445
Ion Ratio Lower Upper
129 100
127 78.9 39.1 117.3



#54
1,2-Dibromoethane
Concen: 45.553 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

Tgt Ion:107 Resp: 284258
Ion Ratio Lower Upper
107 100
109 94.1 76.8 115.2



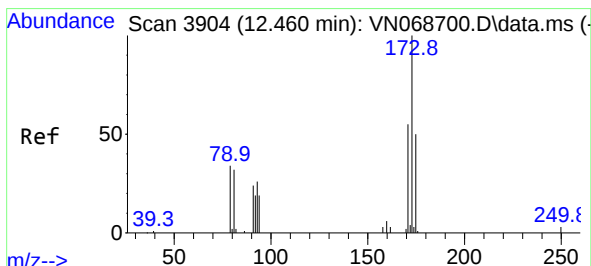
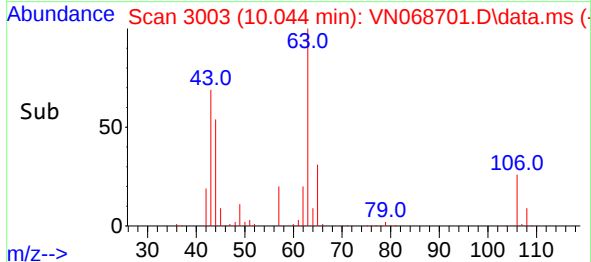
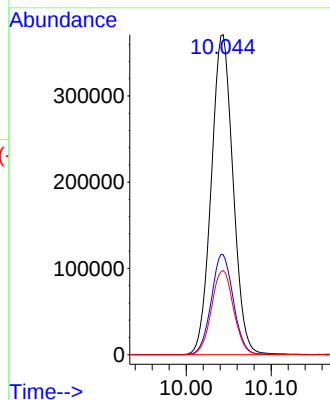
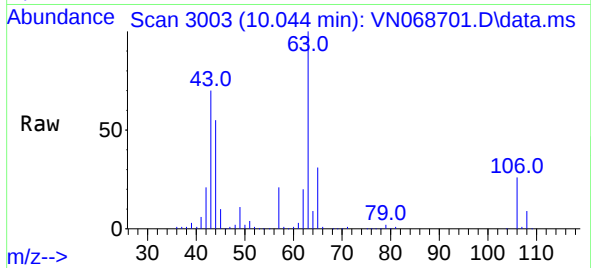


#55
2-Chloroethyl vinyl ether
Concen: 283.997 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

Tgt Ion: 63 Resp: 659711

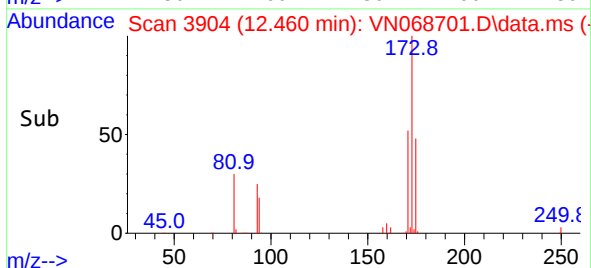
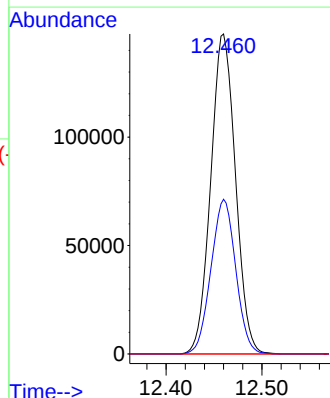
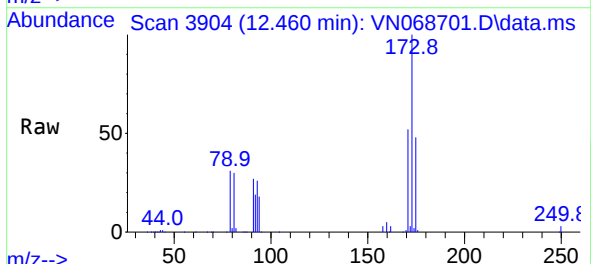
Ion	Ratio	Lower	Upper
63	100		
65	31.8	25.4	38.0
106	26.7	21.3	31.9

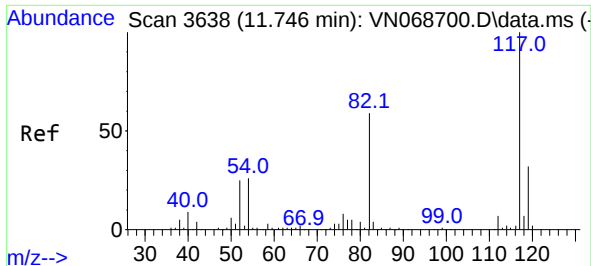


#56
Bromoform
Concen: 59.753 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

Tgt Ion: 173 Resp: 264541

Ion	Ratio	Lower	Upper
173	100		
175	48.3	39.4	59.0
254	0.0	0.0	0.0

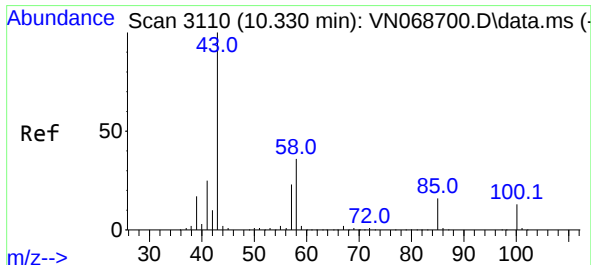
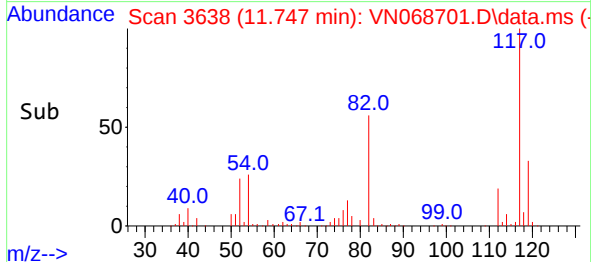
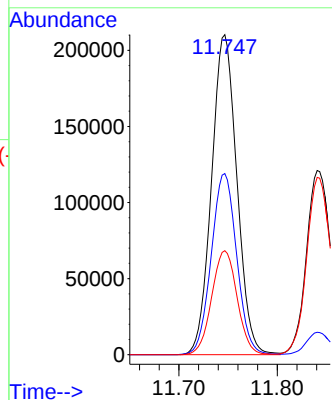
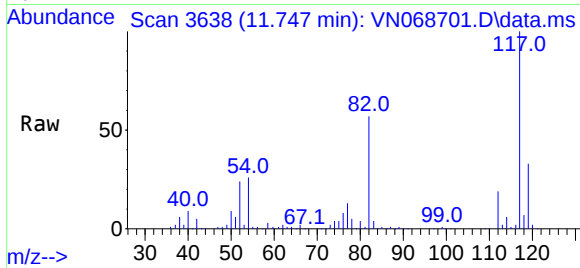




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

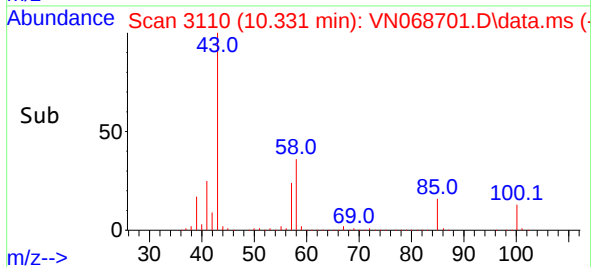
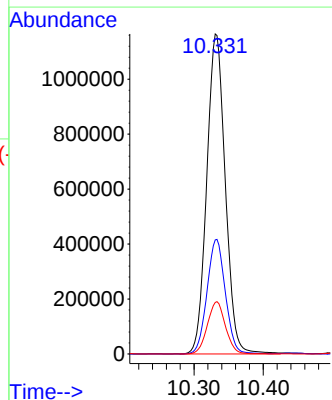
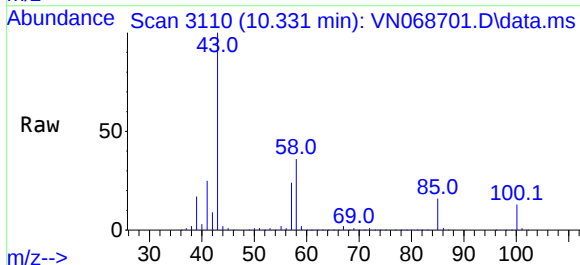
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

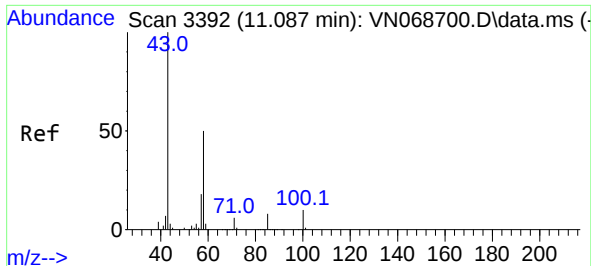
Tgt Ion:117 Resp: 377807
Ion Ratio Lower Upper
117 100
82 56.8 44.6 66.8
119 32.5 25.7 38.5



#58
4-Methyl-2-Pentanone
Concen: 290.192 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

Tgt Ion: 43 Resp: 2167281
Ion Ratio Lower Upper
43 100
58 35.5 28.5 42.7
85 15.9 12.8 19.2



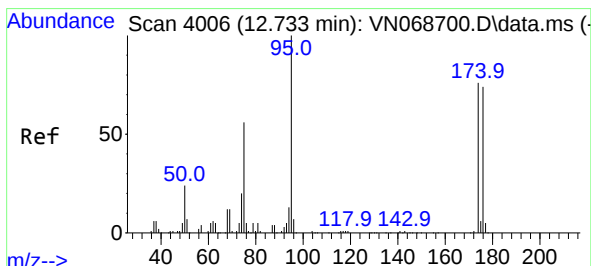
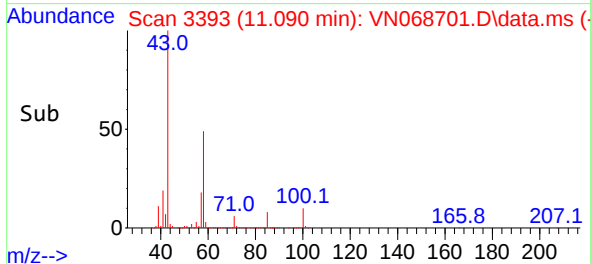
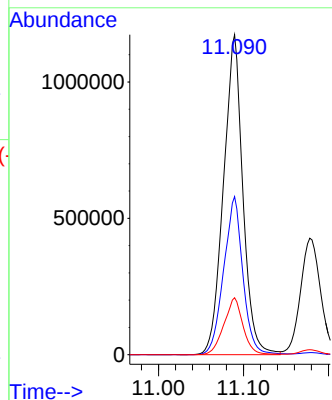
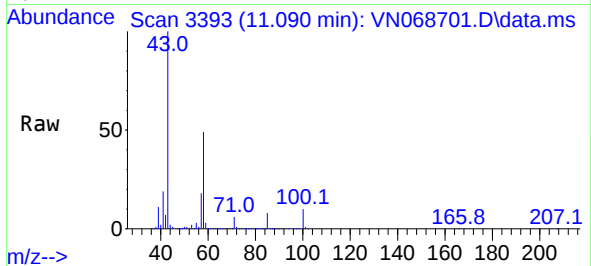


#59
2-Hexanone
Concen: 326.442 ug/l
RT: 11.090 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

Tgt Ion: 43 Resp: 1855978

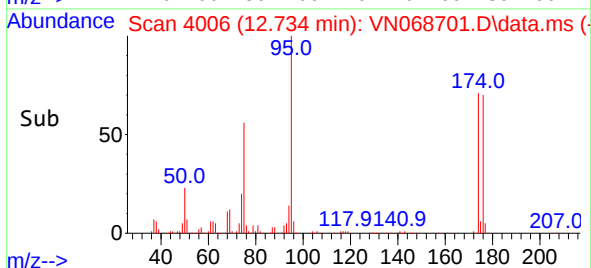
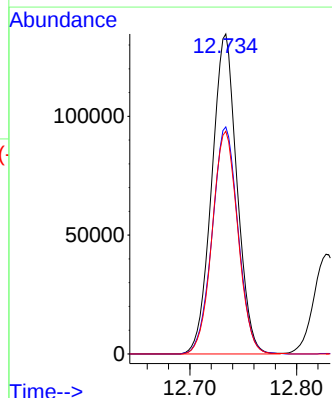
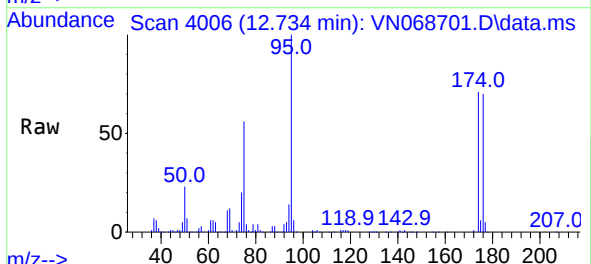
Ion	Ratio	Lower	Upper
43	100		
58	49.1	39.5	59.3
57	17.6	14.3	21.5

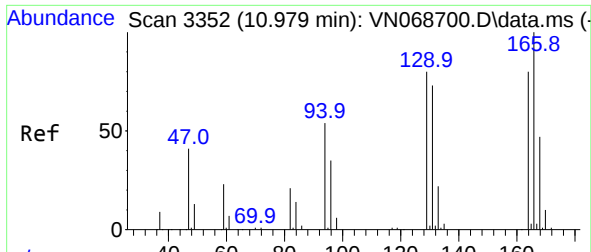


#60
4-Bromofluorobenzene
Concen: 37.994 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

Tgt Ion: 95 Resp: 220623

Ion	Ratio	Lower	Upper
95	100		
174	72.7	63.0	94.6
176	71.0	60.6	90.8

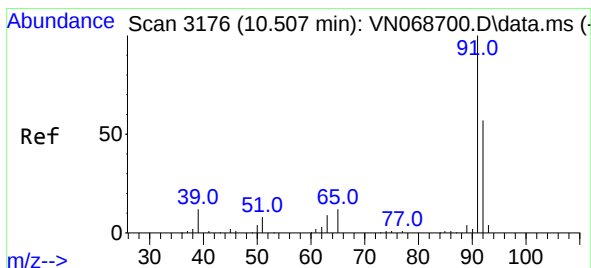
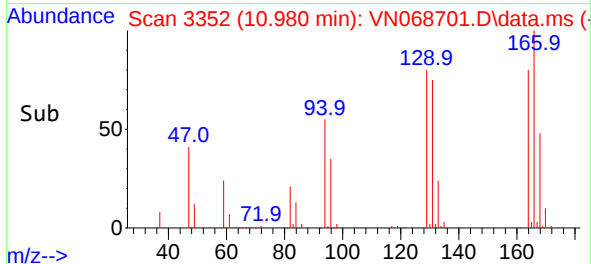
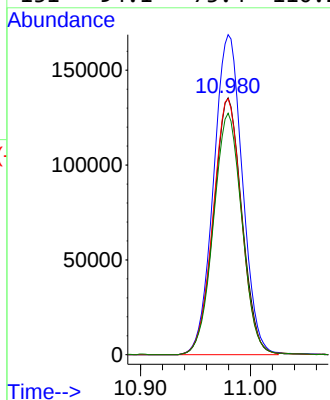
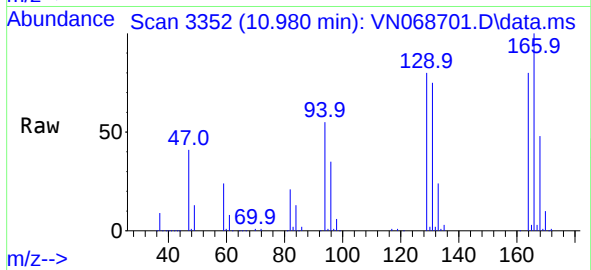




#61
Tetrachloroethene
Concen: 55.535 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

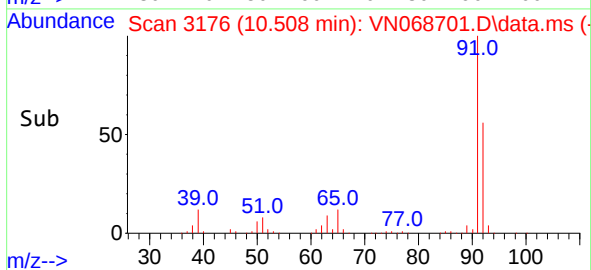
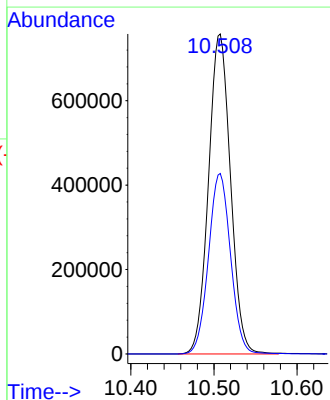
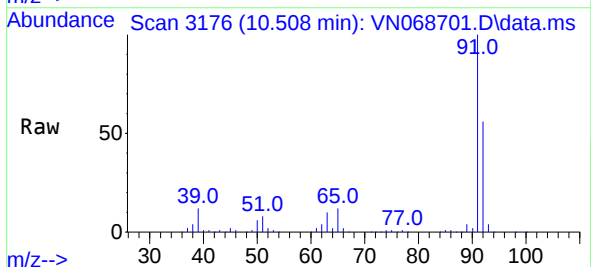
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

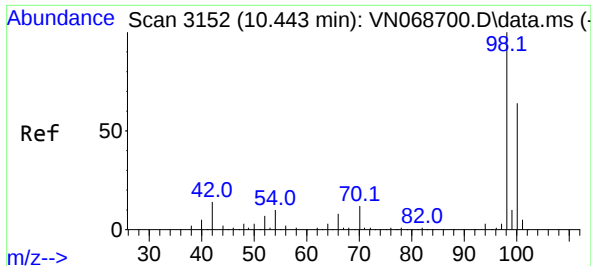
Tgt Ion:164 Resp: 242870
Ion Ratio Lower Upper
164 100
166 124.6 100.8 151.2
129 99.7 76.8 115.2
131 94.1 73.4 110.2



#62
Toluene
Concen: 67.511 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

Tgt Ion: 91 Resp: 1393776
Ion Ratio Lower Upper
91 100
92 56.5 45.7 68.5

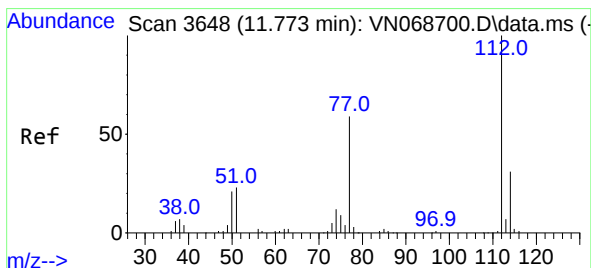
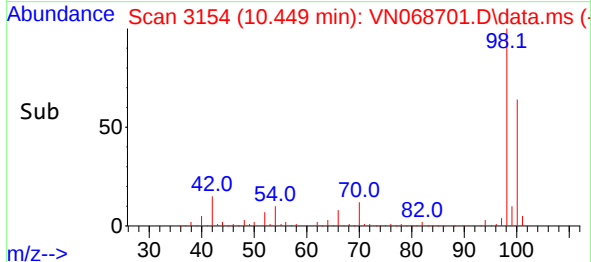
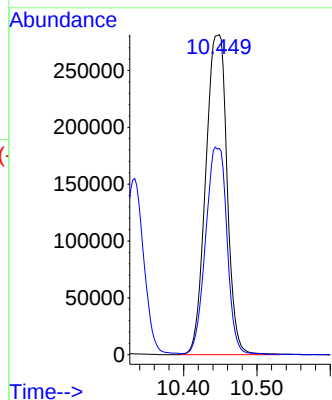
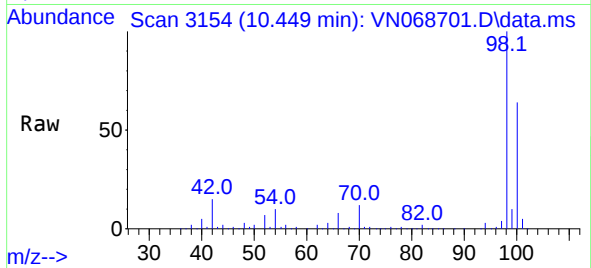




#63
Toluene-d8
Concen: 34.249 ug/l
RT: 10.449 min Scan# 3154
Delta R.T. 0.006 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

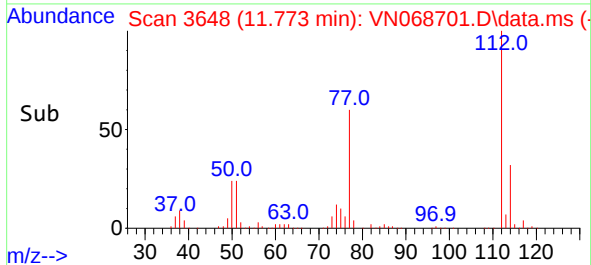
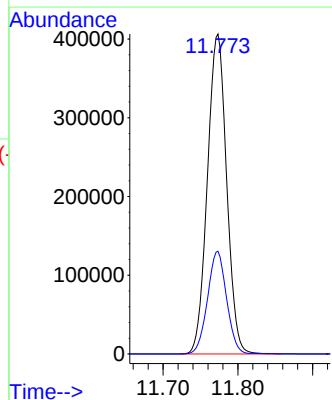
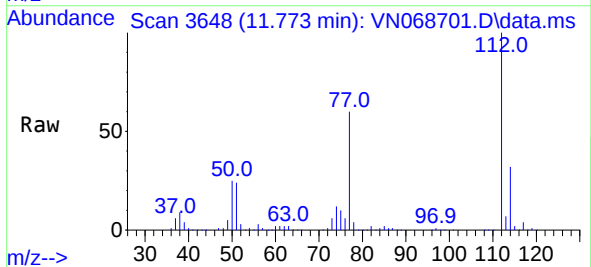
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

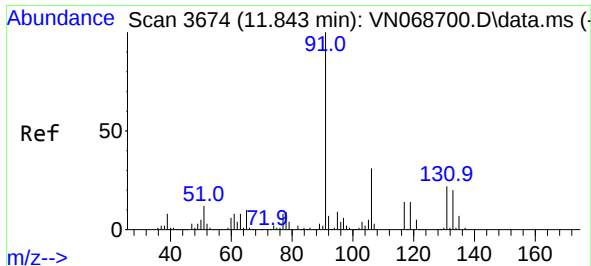
Tgt Ion: 98 Resp: 569759
Ion Ratio Lower Upper
98 100
100 37.0 51.4 77.2#



#64
Chlorobenzene
Concen: 55.047 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

Tgt Ion: 112 Resp: 727155
Ion Ratio Lower Upper
112 100
114 32.1 25.2 37.8

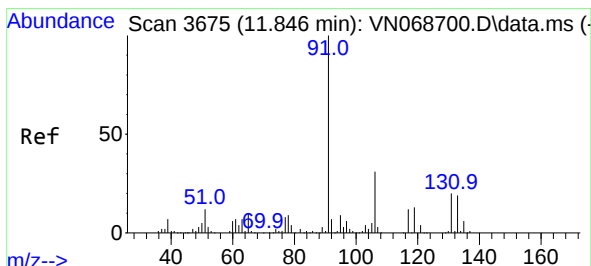
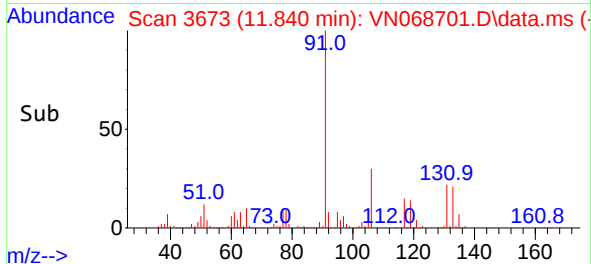
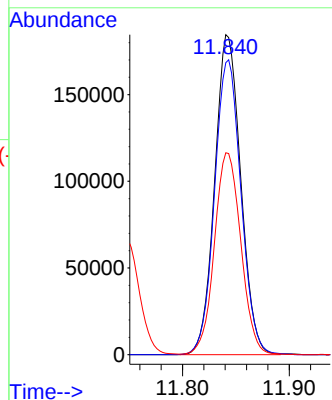
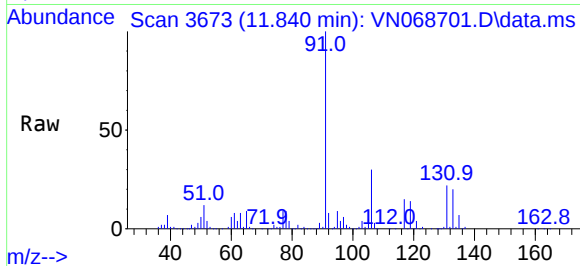




#65
1,1,1,2-Tetrachloroethane
Concen: 61.801 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

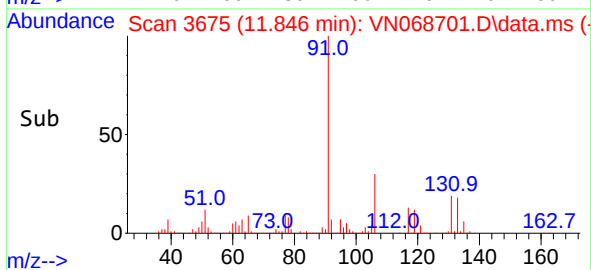
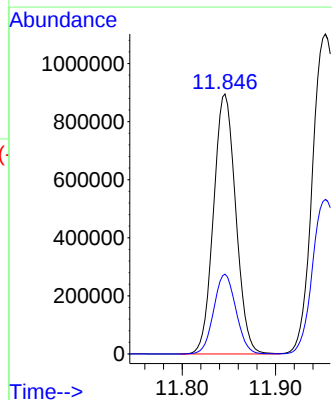
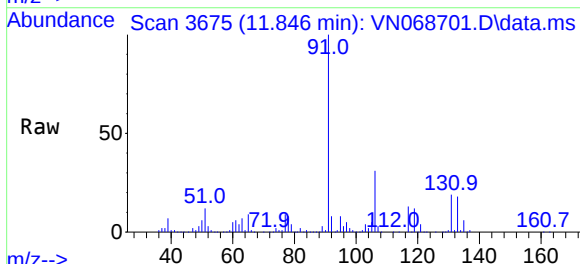
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

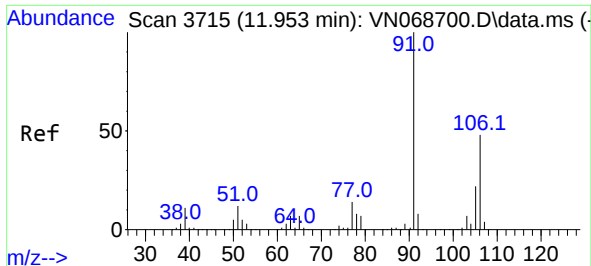
Tgt Ion:131 Resp: 312631
Ion Ratio Lower Upper
131 100
133 93.9 0.0 194.4
119 64.0 0.0 131.4



#66
Ethyl Benzene
Concen: 60.926 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

Tgt Ion: 91 Resp: 1483499
Ion Ratio Lower Upper
91 100
106 30.7 25.4 38.2

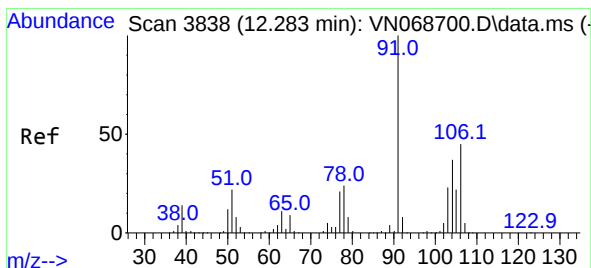
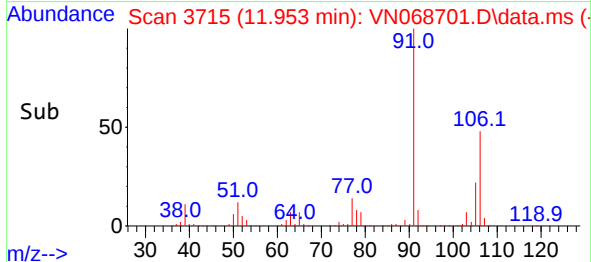
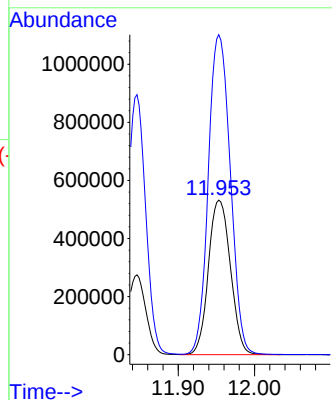
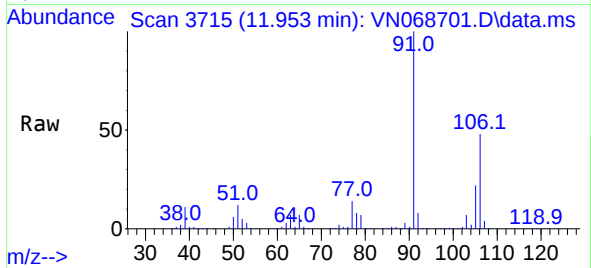




#67
m/p-Xylenes
Concen: 119.244 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

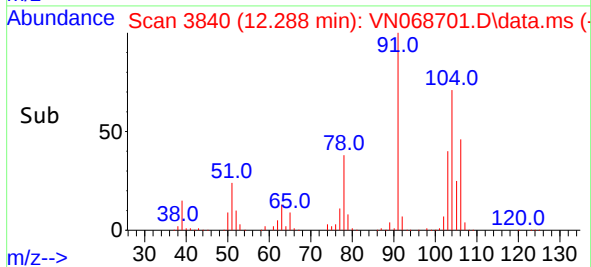
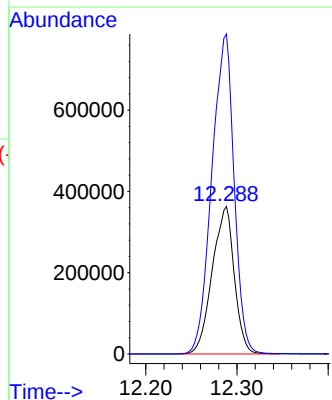
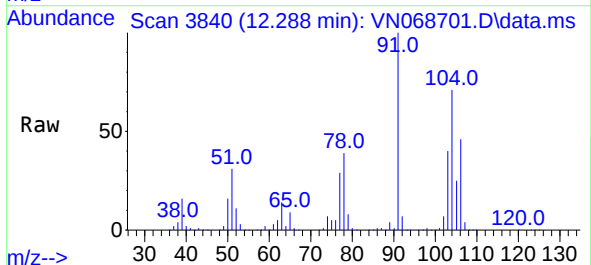
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

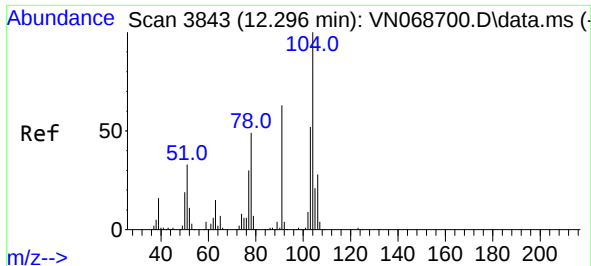
Tgt Ion:106 Resp: 1069056
Ion Ratio Lower Upper
106 100
91 206.4 161.8 242.6



#68
o-Xylene
Concen: 69.003 ug/l
RT: 12.288 min Scan# 3840
Delta R.T. 0.006 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

Tgt Ion:106 Resp: 609223
Ion Ratio Lower Upper
106 100
91 219.2 105.9 317.7

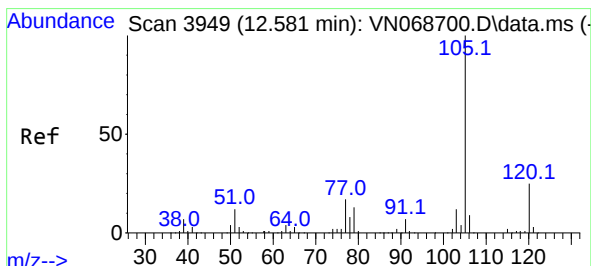
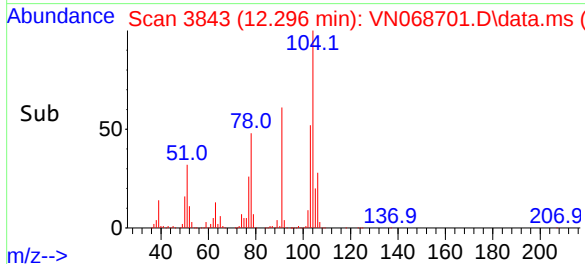
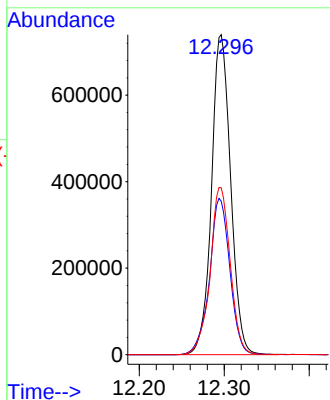
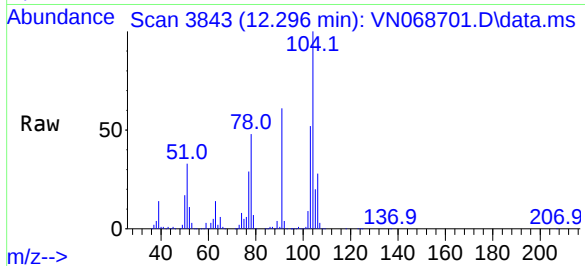




#69
Styrene
Concen: 81.742 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

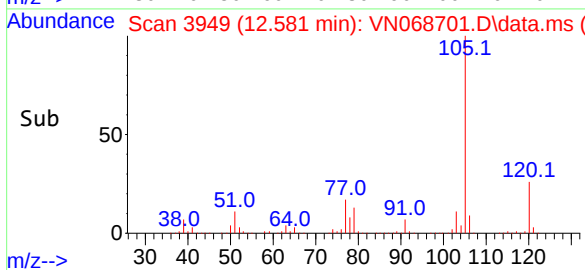
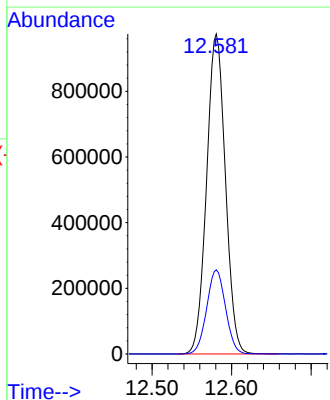
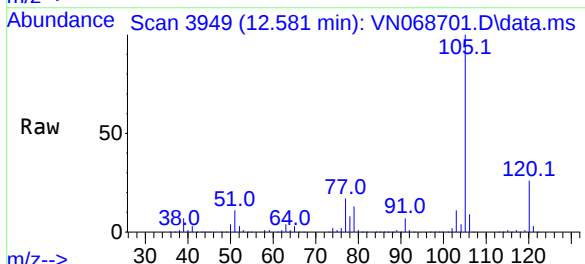
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

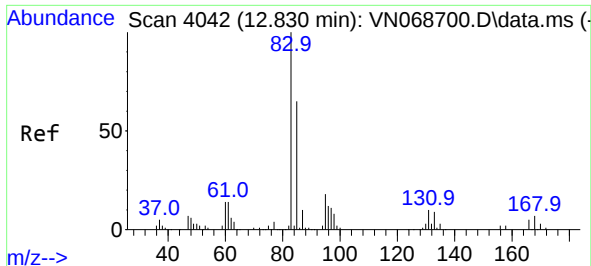
Tgt Ion:104 Resp: 1159519
Ion Ratio Lower Upper
104 100
78 52.0 41.0 61.6
103 54.9 45.2 67.8



#70
Isopropylbenzene
Concen: 70.928 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

Tgt Ion:105 Resp: 1598683
Ion Ratio Lower Upper
105 100
120 26.3 19.0 35.4

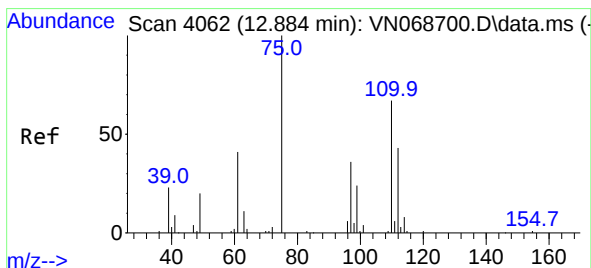
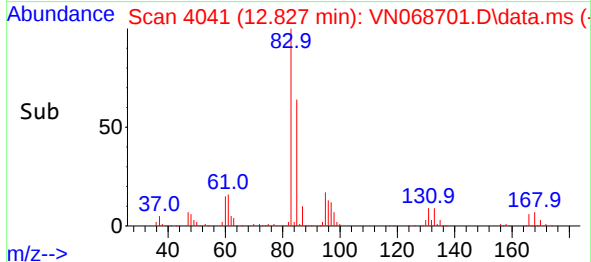
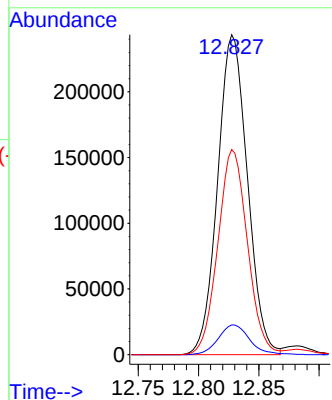
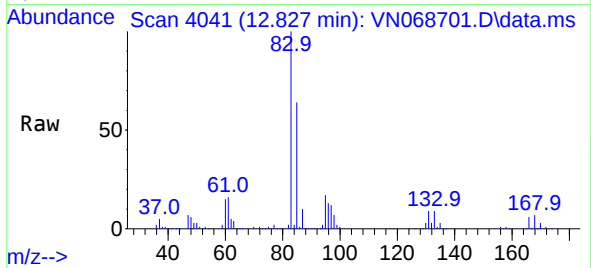




#71
1,1,2,2-Tetrachloroethane
Concen: 61.436 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

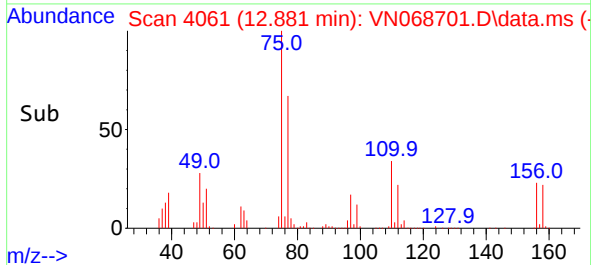
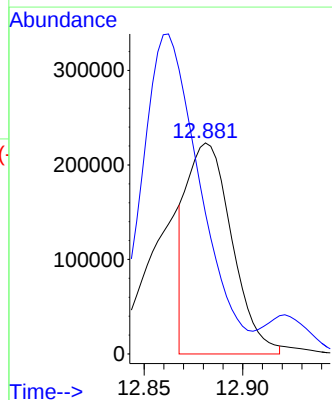
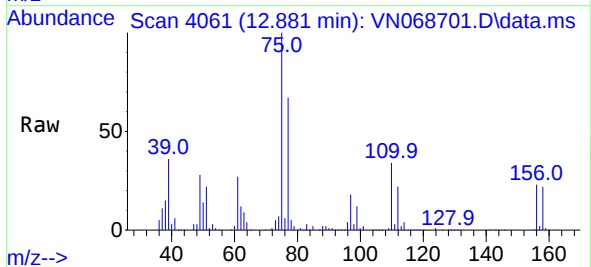
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

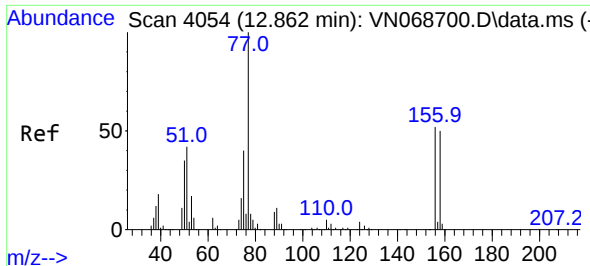
Tgt Ion: 83 Resp: 418170
Ion Ratio Lower Upper
83 100
131 9.8 4.9 14.6
85 63.5 32.0 96.2



#72
1,2,3-Trichloropropane
Concen: 54.482 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

Tgt Ion: 75 Resp: 354807
Ion Ratio Lower Upper
75 100
77 196.3 0.0 356.6

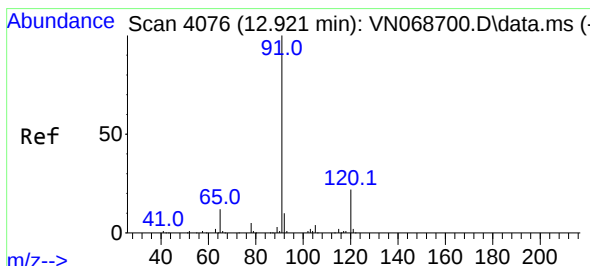
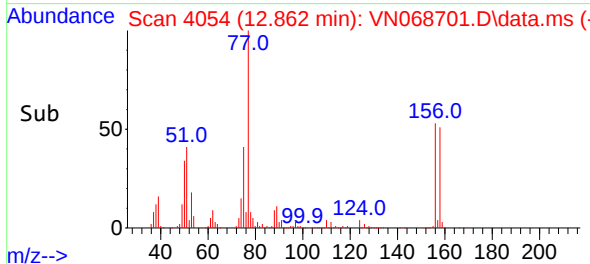
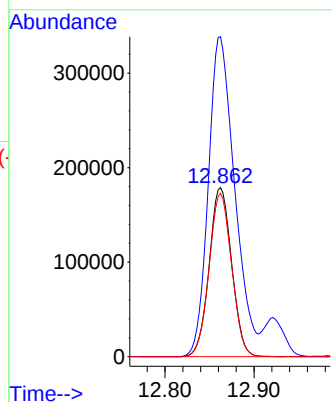
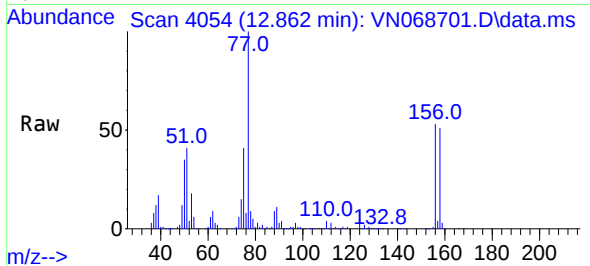




#73
Bromobenzene
Concen: 61.126 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

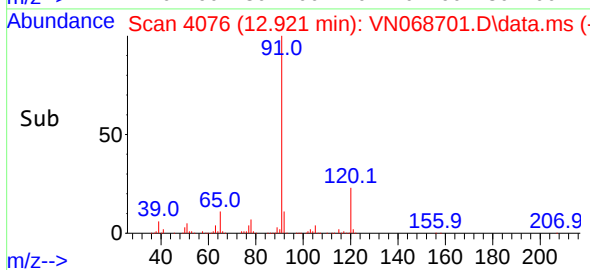
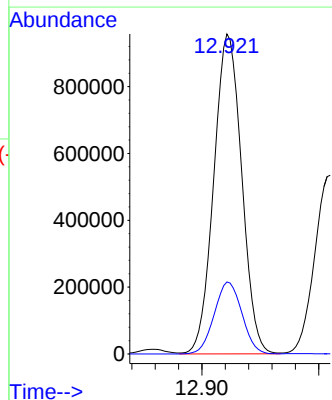
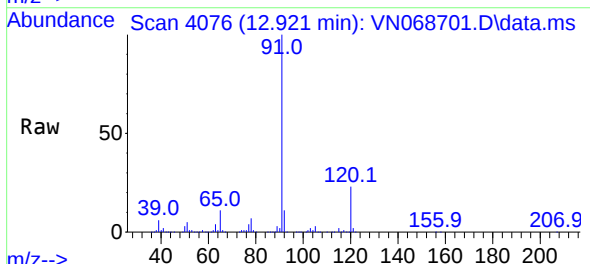
Instrument :
MSVOA_N
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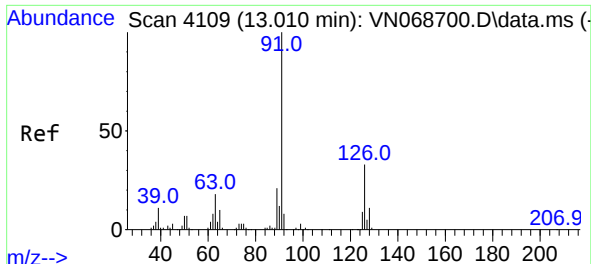
Tgt Ion:156 Resp: 313887
Ion Ratio Lower Upper
156 100
77 221.9 0.0 425.8
158 96.4 0.0 196.2



#74
n-propylbenzene
Concen: 60.523 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

Tgt Ion: 91 Resp: 1585711
Ion Ratio Lower Upper
91 100
120 22.3 0.0 45.6

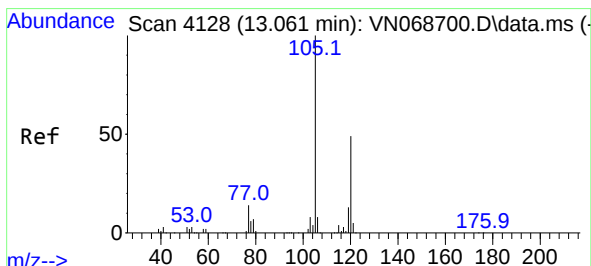
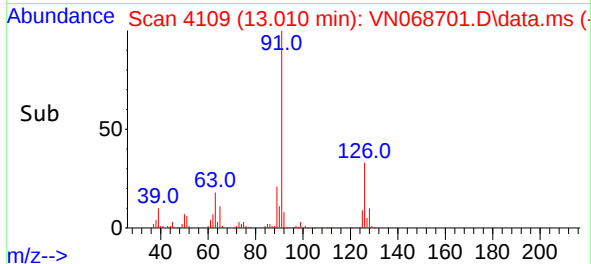
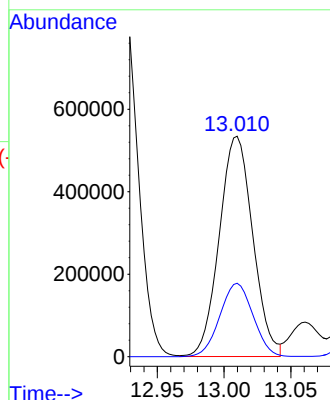
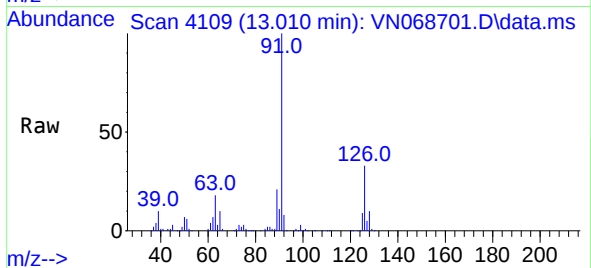




#75
2-Chlorotoluene
Concen: 59.275 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

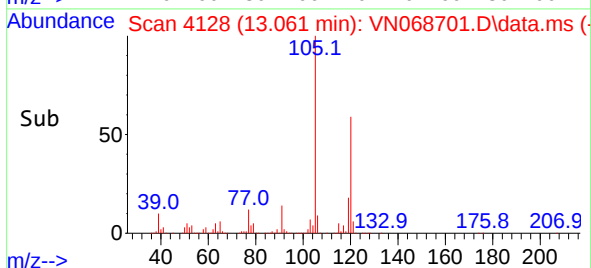
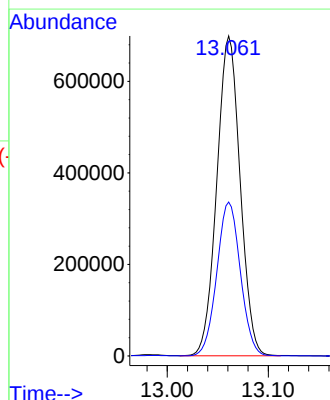
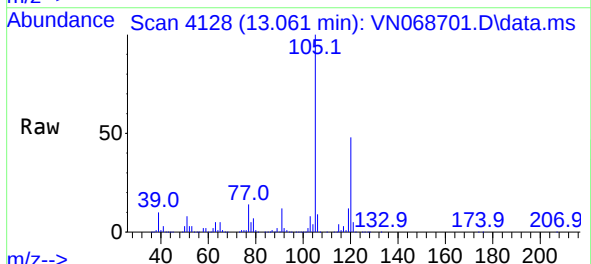
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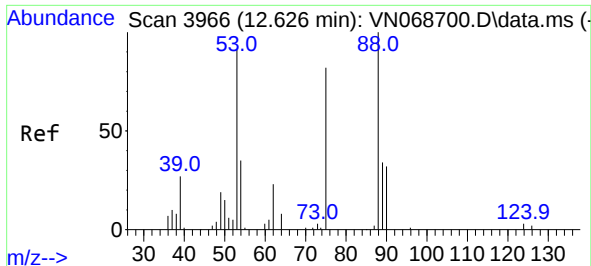
Tgt Ion: 91 Resp: 933704
Ion Ratio Lower Upper
91 100
126 33.1 0.0 68.6



#76
1,3,5-Trimethylbenzene
Concen: 60.445 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

Tgt Ion: 105 Resp: 1118585
Ion Ratio Lower Upper
105 100
120 48.4 0.0 98.0

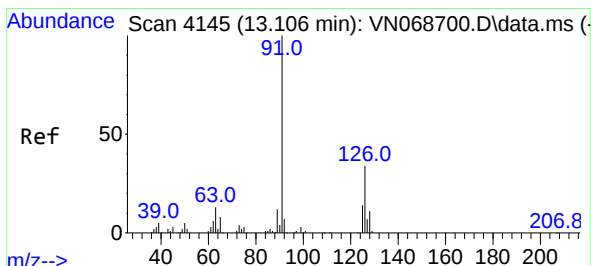
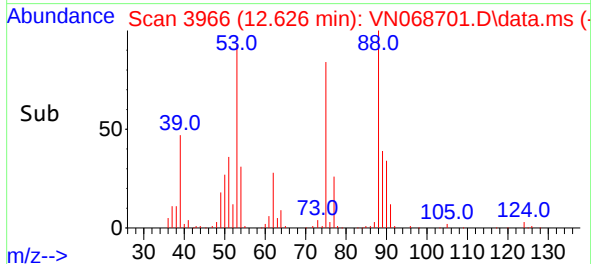
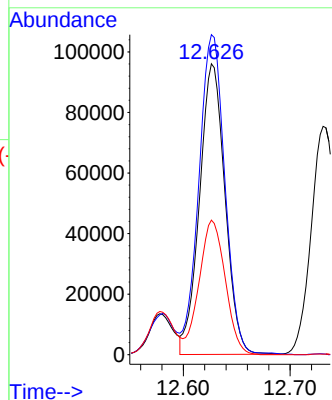
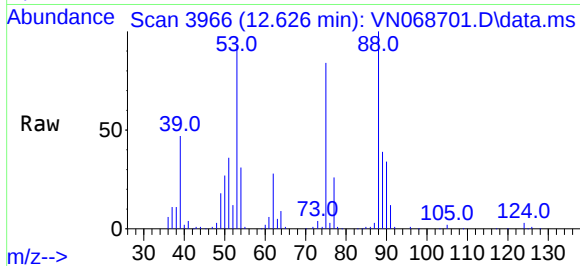




#77
t-1,4-Dichloro-2-butene
Concen: 78.355 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

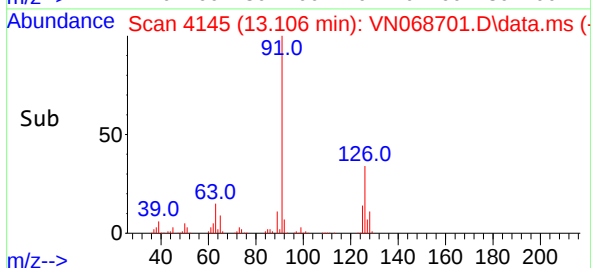
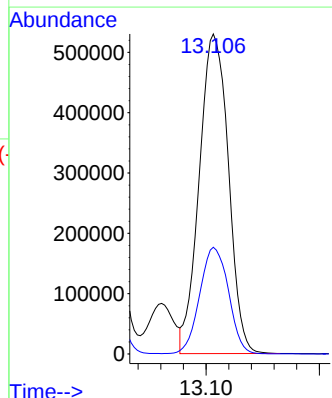
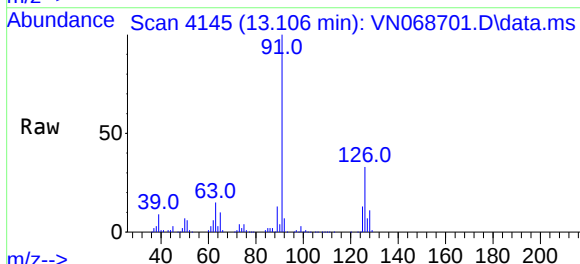
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

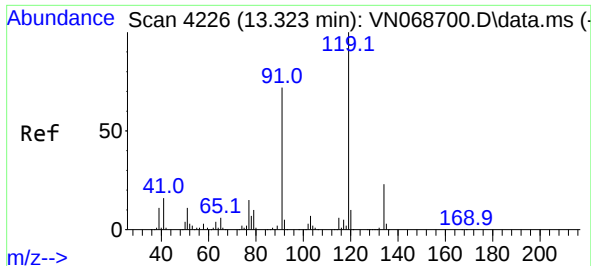
Tgt Ion: 75 Resp: 159032
Ion Ratio Lower Upper
75 100
53 110.0 52.8 158.4
89 46.3 24.8 74.3



#78
4-Chlorotoluene
Concen: 63.108 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

Tgt Ion: 91 Resp: 944938
Ion Ratio Lower Upper
91 100
126 33.1 0.0 68.2

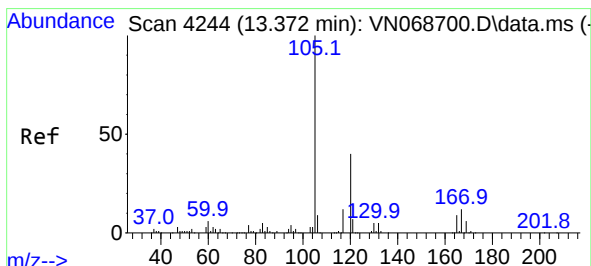
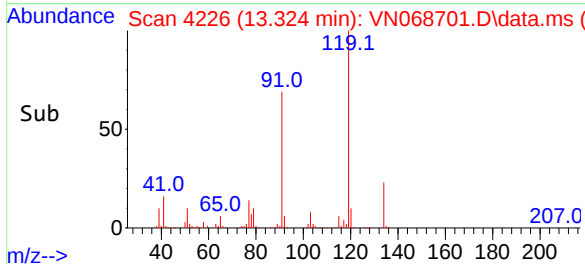
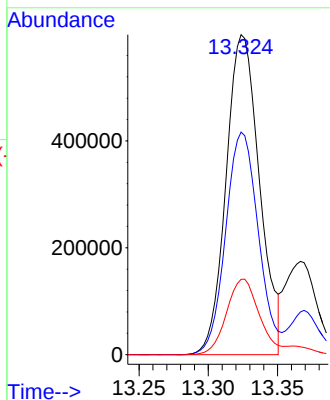
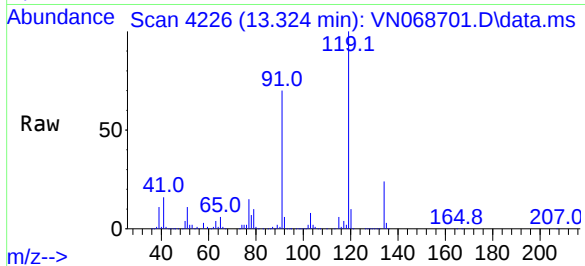




#79
tert-butylbenzene
Concen: 64.252 ug/l
RT: 13.324 min Scan# 4226
Delta R.T. 0.000 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

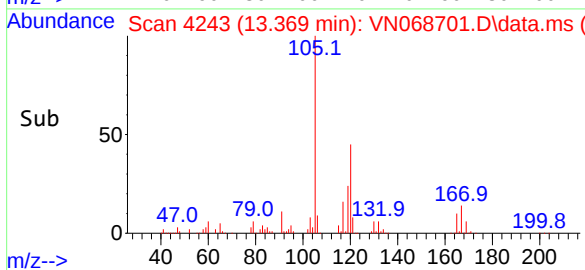
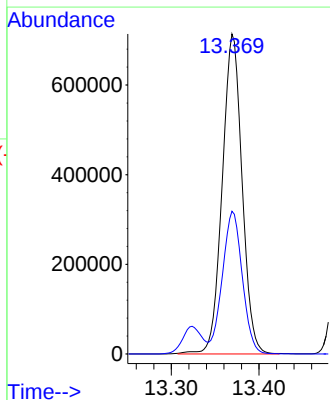
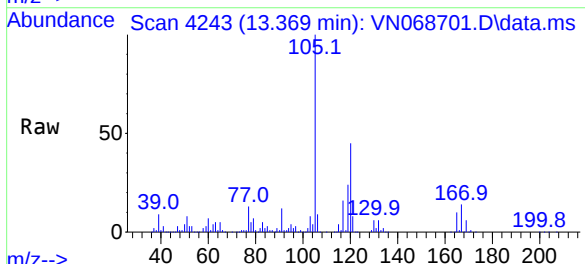
Instrument :
MSVOA_N
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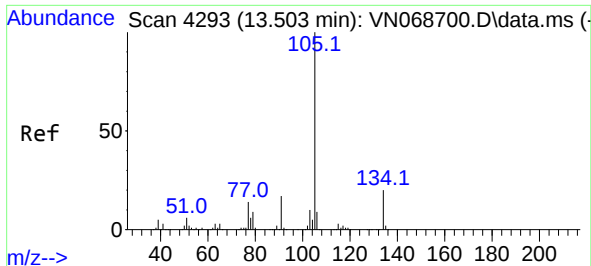
Tgt Ion:119 Resp: 1007024
Ion Ratio Lower Upper
119 100
91 68.3 0.0 133.8
134 23.4 0.0 48.6



#80
1,2,4-Trimethylbenzene
Concen: 65.546 ug/l m
RT: 13.369 min Scan# 4243
Delta R.T. -0.003 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

Tgt Ion:105 Resp: 1121588
Ion Ratio Lower Upper
105 100
120 0.2 0.0 0.2

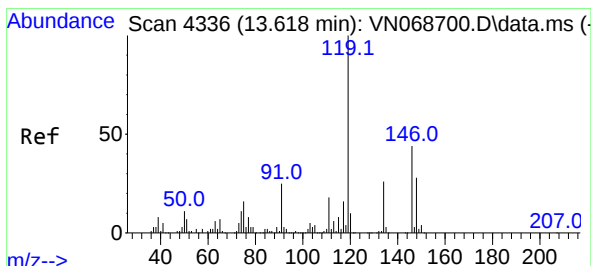
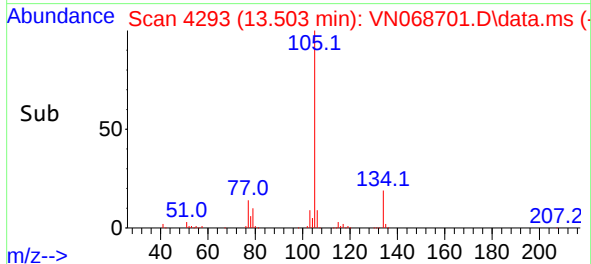
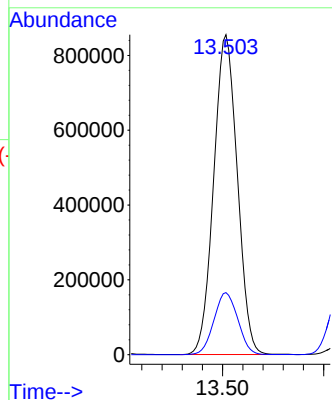
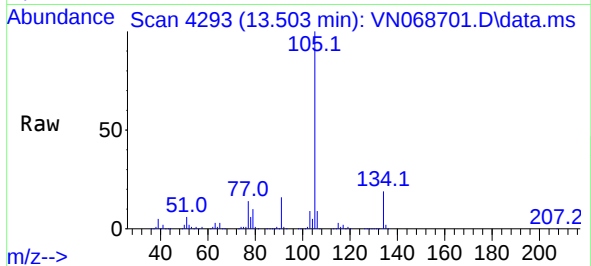




#81
 sec-Butylbenzene
 Concen: 65.098 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068701.D
 Acq: 27 Sep 2021 12:55

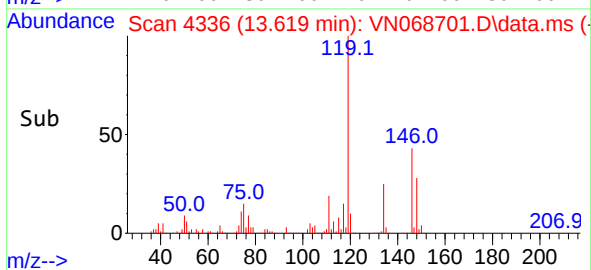
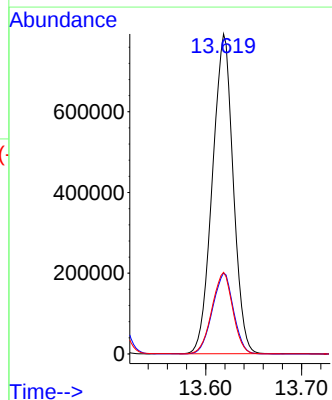
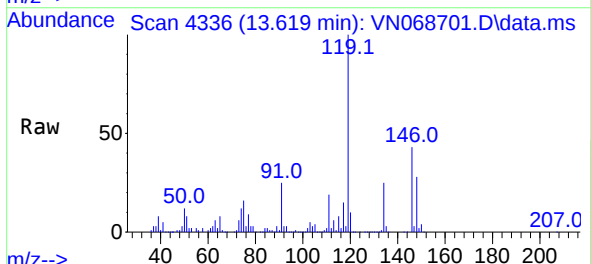
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC050

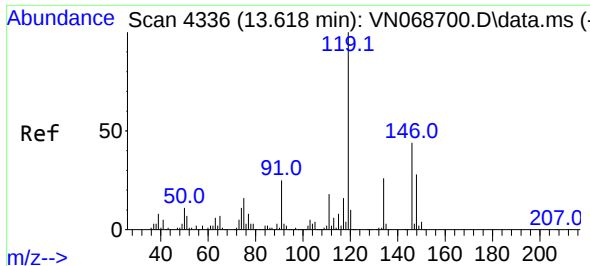
Tgt Ion:105 Resp: 1384866
 Ion Ratio Lower Upper
 105 100
 134 19.7 0.0 39.4



#82
 p-Isopropyltoluene
 Concen: 70.241 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN068701.D
 Acq: 27 Sep 2021 12:55

Tgt Ion:119 Resp: 1191632
 Ion Ratio Lower Upper
 119 100
 134 25.6 0.0 53.6
 91 25.5 0.0 49.2

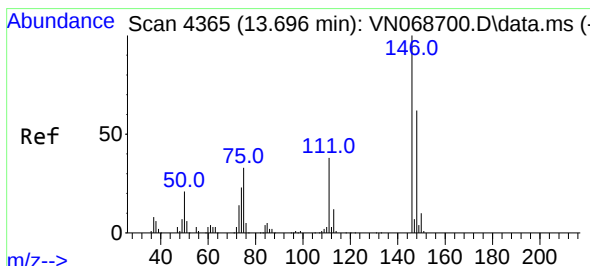
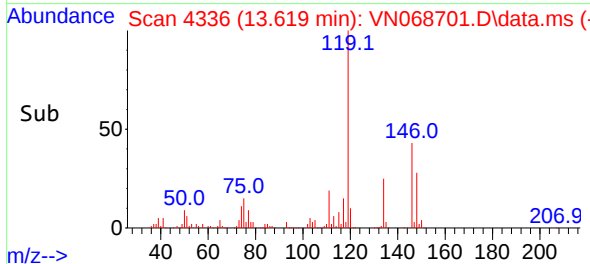
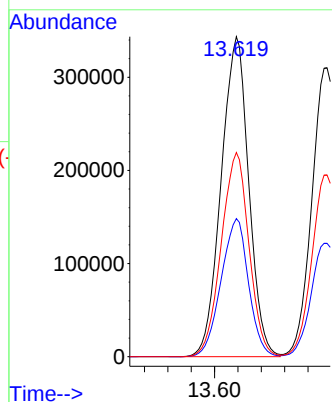
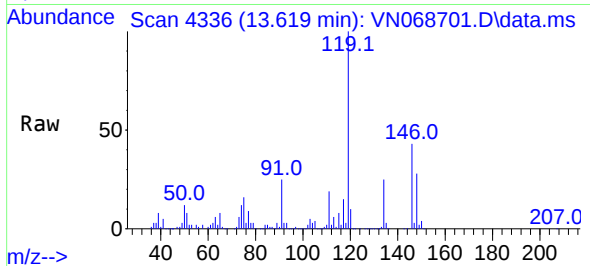




#83
1,3-Dichlorobenzene
Concen: 68.078 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

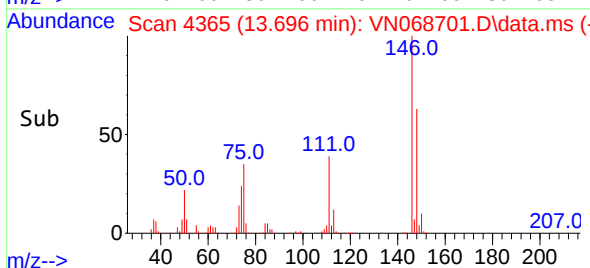
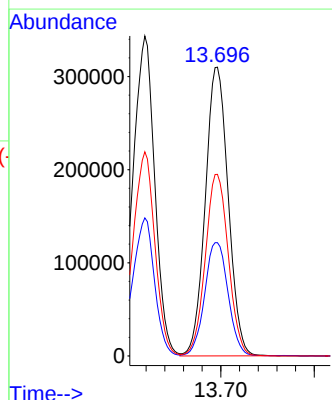
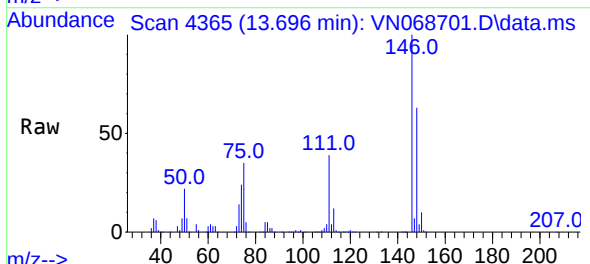
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

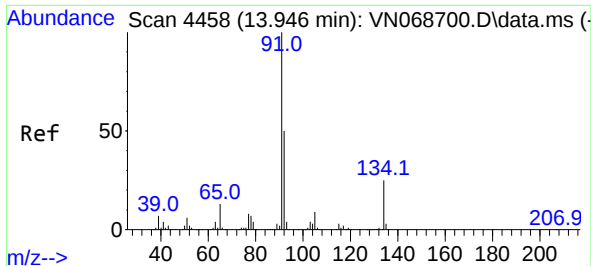
Tgt Ion:146 Resp: 562788
Ion Ratio Lower Upper
146 100
111 43.0 20.4 61.3
148 64.2 31.8 95.3



#84
1,4-Dichlorobenzene
Concen: 66.012 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

Tgt Ion:146 Resp: 528105
Ion Ratio Lower Upper
146 100
111 40.1 19.6 58.8
148 63.3 31.8 95.4

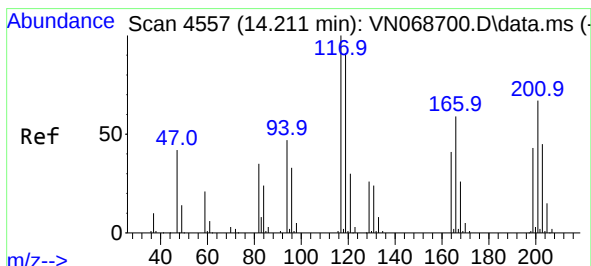
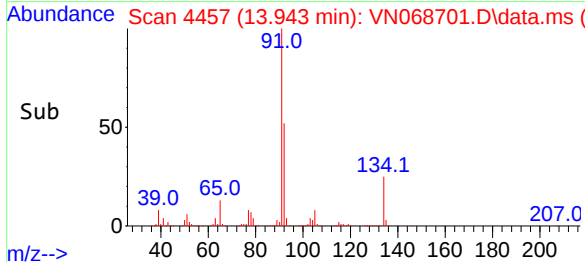
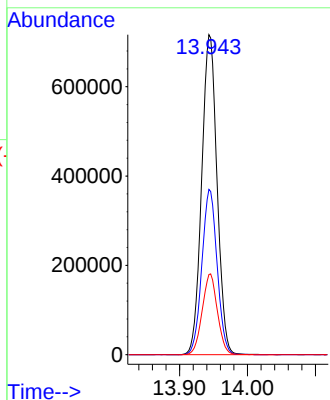
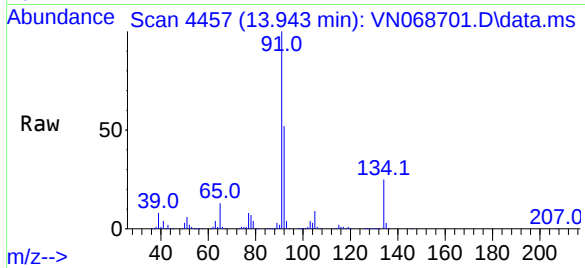




#85
n-Butylbenzene
Concen: 79.863 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

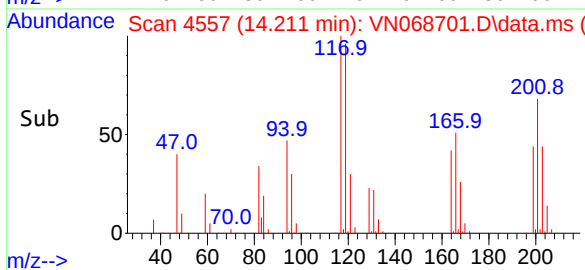
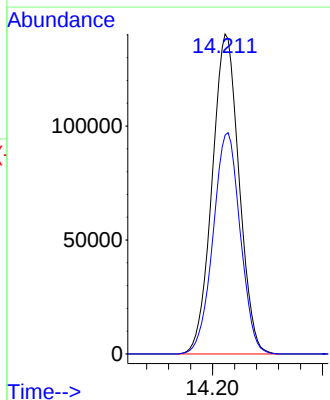
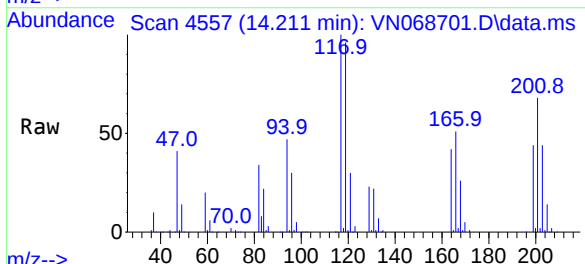
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

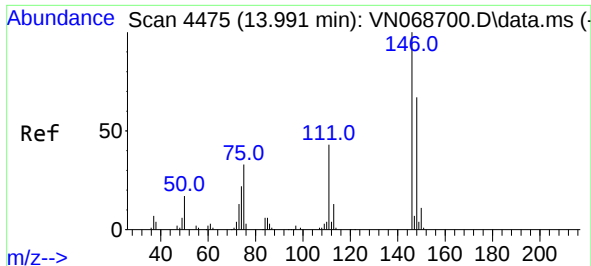
Tgt Ion: 91 Resp: 1125902
Ion Ratio Lower Upper
91 100
92 51.2 0.0 101.6
134 24.9 0.0 49.6



#86
Hexachloroethane
Concen: 70.106 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

Tgt Ion: 117 Resp: 238978
Ion Ratio Lower Upper
117 100
201 69.8 35.5 106.7

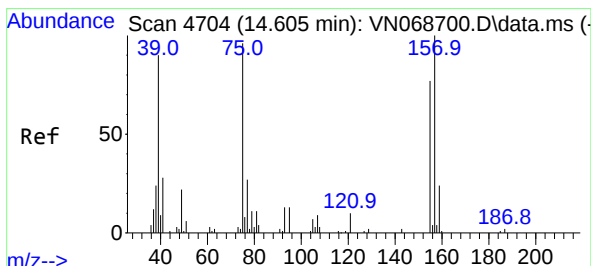
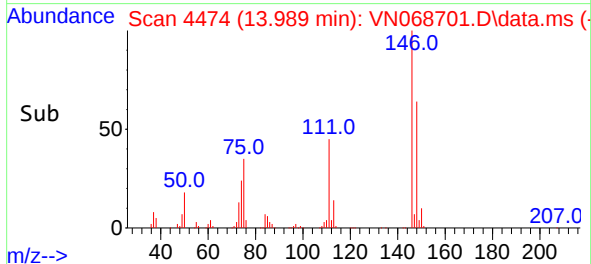
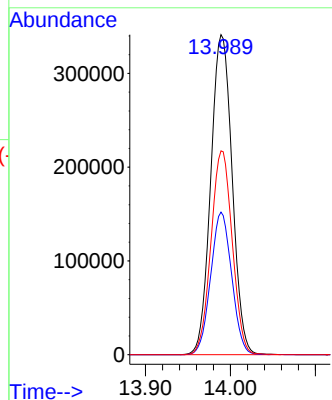
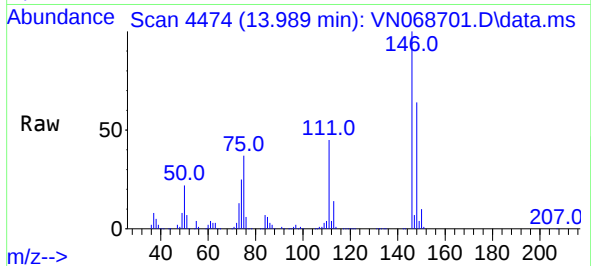




#87
1,2-Dichlorobenzene
Concen: 74.028 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.003 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

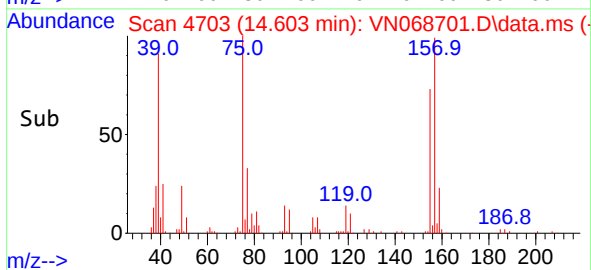
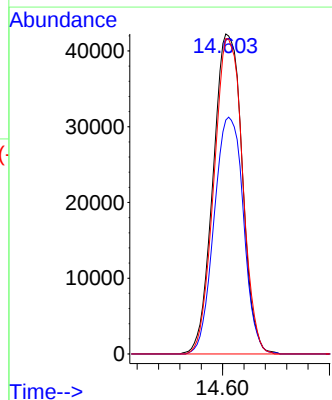
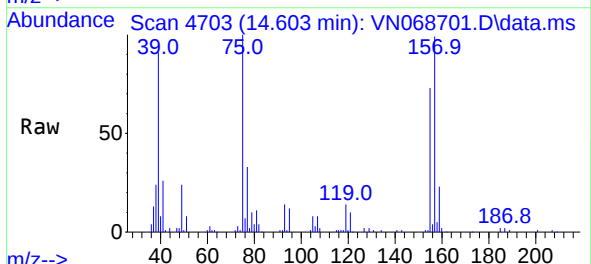
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

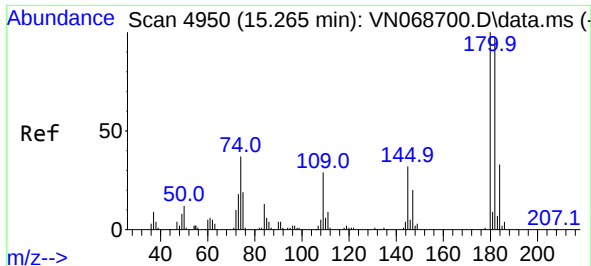
Tgt Ion:146 Resp: 596268
Ion Ratio Lower Upper
146 100
111 43.8 21.5 64.5
148 63.5 31.9 95.9



#88
1,2-Dibromo-3-Chloropropane
Concen: 66.709 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

Tgt Ion: 75 Resp: 79910
Ion Ratio Lower Upper
75 100
155 74.6 63.2 94.8
157 96.6 78.6 117.8

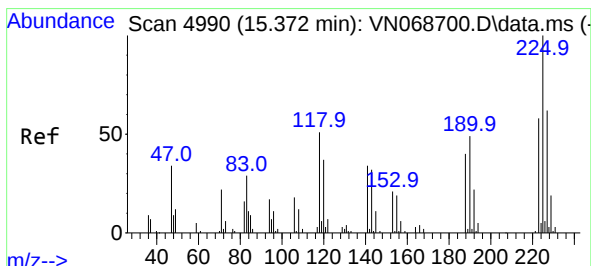
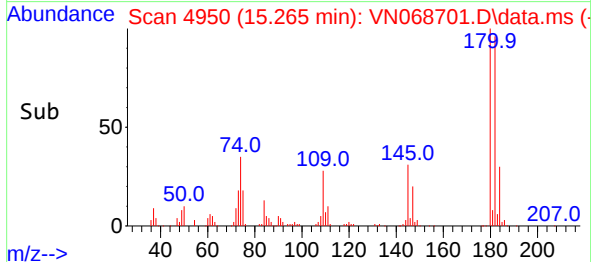
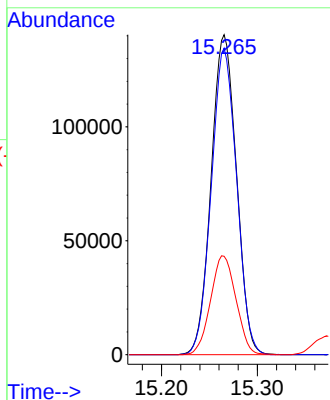
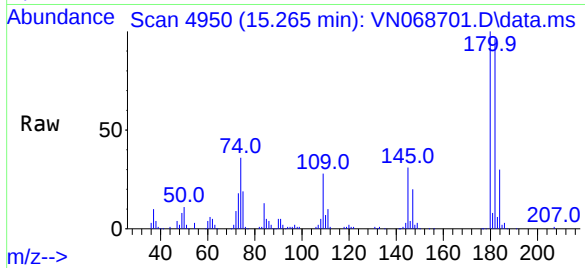




#89
1,2,4-Trichlorobenzene
Concen: 64.753 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

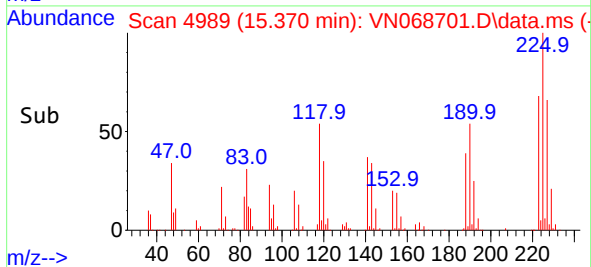
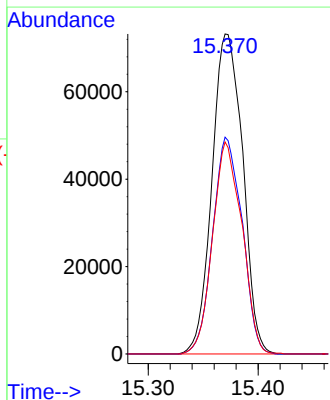
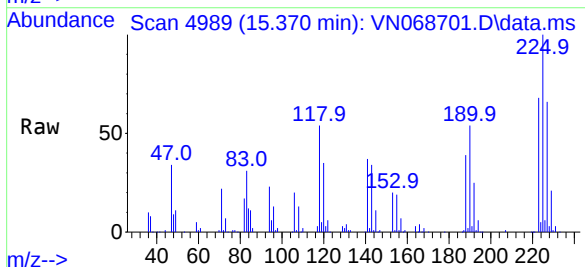
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

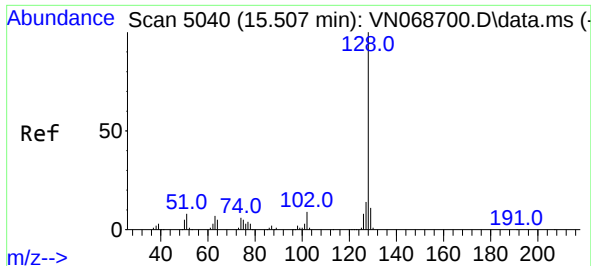
Tgt Ion:180 Resp: 257245
Ion Ratio Lower Upper
180 100
182 95.7 75.6 113.4
145 31.1 24.5 36.7



#90
Hexachlorobutadiene
Concen: 68.133 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.003 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

Tgt Ion:225 Resp: 142058
Ion Ratio Lower Upper
225 100
223 64.9 0.0 129.4
227 63.3 0.0 127.0

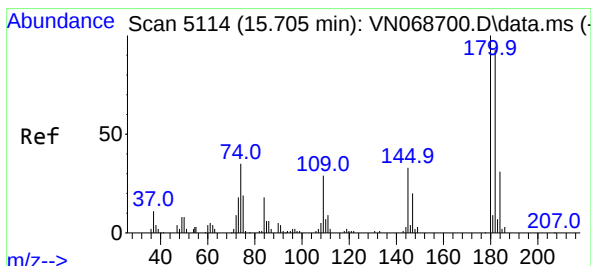
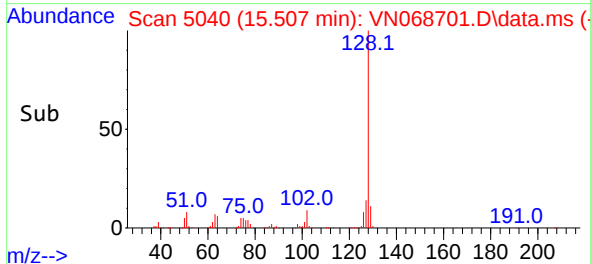
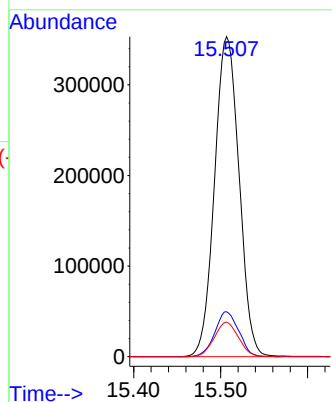
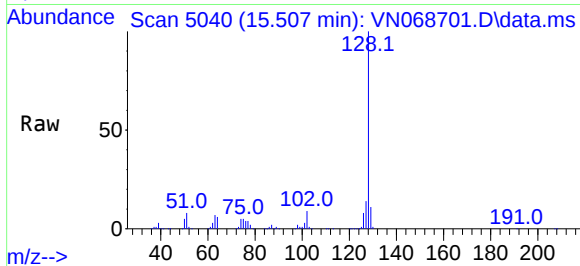




#91
Naphthalene
Concen: 63.740 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.000 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

Tgt Ion:	128	Resp:	692523
Ion Ratio	Lower	Upper	
128	100		
127	13.7	10.9	16.3
129	10.7	9.0	13.6



#92
1,2,3-Trichlorobenzene
Concen: 71.560 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. -0.003 min
Lab File: VN068701.D
Acq: 27 Sep 2021 12:55

Tgt Ion:	180	Resp:	274450
Ion Ratio	Lower	Upper	
180	100		
182	94.9	0.0	190.0
145	33.8	0.0	66.8

