

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012022\
 Data File : VN070710.D
 Acq On : 20 Jan 2022 10:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/21/2022
 Supervised By : Mahesh Dadoda 01/21/2022

Quant Time: Jan 21 02:09:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	800938	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1299354	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1220577	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	514354	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	544442	47.431	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.860%		
35) Dibromofluoromethane	8.021	113	394530	48.950	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.900%		
50) Toluene-d8	10.441	98	1641050	48.331	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.660%		
62) 4-Bromofluorobenzene	12.728	95	607735	50.228	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	100.460%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	440091	47.551	ug/l	100
3) Chloromethane	2.303	50	612972	45.310	ug/l	98
4) Vinyl Chloride	2.448	62	634622	49.321	ug/l	99
5) Bromomethane	2.845	94	340570	50.820	ug/l	99
6) Chloroethane	3.017	64	372708	46.417	ug/l	98
7) Trichlorofluoromethane	3.376	101	754204	51.310	ug/l	98
8) Diethyl Ether	3.824	74	341144	53.130	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.210	101	415390	46.758	ug/l	96
10) Methyl Iodide	4.419	142	561661	49.028	ug/l	100
11) Tert butyl alcohol	5.377	59	501816	242.317	ug/l	97
12) 1,1-Dichloroethene	4.181	96	409013	46.161	ug/l	91
13) Acrolein	4.039	56	1017876	342.711	ug/l	100
14) Allyl chloride	4.841	41	957561	49.599	ug/l #	84
15) Acrylonitrile	5.554	53	1585750	240.703	ug/l	99
16) Acetone	4.285	43	2006075	251.796	ug/l	98
17) Carbon Disulfide	4.529	76	1141892	47.451	ug/l	98
18) Methyl Acetate	4.854	43	719183	45.901	ug/l	91
19) Methyl tert-butyl Ether	5.616	73	1595842	50.416	ug/l	94
20) Methylene Chloride	5.098	84	501466	47.784	ug/l	88
21) trans-1,2-Dichloroethene	5.597	96	436836	48.985	ug/l	86
22) Diisopropyl ether	6.495	45	1912547	49.980	ug/l #	91
23) Vinyl Acetate	6.434	43	8234582	253.858	ug/l	94
24) 1,1-Dichloroethane	6.388	63	936223	48.911	ug/l	98
25) 2-Butanone	7.332	43	2530647	252.427	ug/l	91
26) 2,2-Dichloropropane	7.324	77	749875	51.097	ug/l	97
27) cis-1,2-Dichloroethene	7.327	96	516829	48.787	ug/l	85
28) Bromochloromethane	7.657	49	420488	48.928	ug/l #	75
29) Tetrahydrofuran	7.683	42	1485026	241.918	ug/l	87
30) Chloroform	7.818	83	894313	47.823	ug/l	99
31) Cyclohexane	8.094	56	941296	46.569	ug/l	85
32) 1,1,1-Trichloroethane	8.013	97	746204	50.225	ug/l	97
36) 1,1-Dichloropropene	8.220	75	684305	50.432	ug/l	96
37) Ethyl Acetate	7.413	43	873042	48.465	ug/l	97
38) Carbon Tetrachloride	8.204	117	618693	51.255	ug/l	100
39) Methylcyclohexane	9.459	83	854185	50.993	ug/l	88
40) Benzene	8.459	78	2076551	49.391	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	456822	49.846	ug/l #	87
42) 1,2-Dichloroethane	8.528	62	727401	49.897	ug/l	99
43) Isopropyl Acetate	8.558	43	1397207	50.780	ug/l #	95
44) Trichloroethene	9.215	130	468779	49.183	ug/l	90
45) 1,2-Dichloropropane	9.488	63	573581	50.142	ug/l	99
46) Dibromomethane	9.577	93	335664	50.466	ug/l	93
47) Bromodichloromethane	9.759	83	696500	51.227	ug/l	100
48) Methyl methacrylate	9.558	41	686388	52.364	ug/l #	77
49) 1,4-Dioxane	9.569	88	207558	1054.159	ug/l #	81
51) 4-Methyl-2-Pentanone	10.328	43	4472892	254.764	ug/l	98
52) Toluene	10.502	92	1287942	51.212	ug/l	97
53) t-1,3-Dichloropropene	10.717	75	794924	48.299	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	859982	52.742	ug/l	99
55) 1,1,2-Trichloroethane	10.896	97	492374	49.837	ug/l	98
56) Ethyl methacrylate	10.760	69	872842	46.616	ug/l	89
57) 1,3-Dichloropropane	11.044	76	887598	50.749	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	1123406	236.896	ug/l	90
59) 2-Hexanone	11.084	43	3469274	272.007	ug/l	97
60) Dibromochloromethane	11.237	129	494252	53.633	ug/l	100
61) 1,2-Dibromoethane	11.344	107	499502	50.356	ug/l	100
64) Tetrachloroethene	10.977	164	430447	48.098	ug/l	95
65) Chlorobenzene	11.768	112	1319254	49.886	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.840	131	465318	51.097	ug/l	99
67) Ethyl Benzene	11.843	91	2520526	51.408	ug/l	95
68) m/p-Xylenes	11.950	106	1841741	103.257	ug/l	90
69) o-Xylene	12.278	106	917218	51.818	ug/l	92
70) Styrene	12.291	104	1511742	53.386	ug/l	95
71) Bromoform	12.457	173	369137	53.663	ug/l #	100
73) Isopropylbenzene	12.575	105	2404679	49.418	ug/l	98
74) N-amyl acetate	12.385	43	1034960	52.020	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.825	83	771689	46.958	ug/l	99
76) 1,2,3-Trichloropropane	12.878	75	668993m	49.039	ug/l	
77) Bromobenzene	12.860	156	543699	49.835	ug/l	76
78) n-propylbenzene	12.919	91	2805972	51.562	ug/l	95
79) 2-Chlorotoluene	13.004	91	1710327	49.683	ug/l	92
80) 1,3,5-Trimethylbenzene	13.058	105	2009121	51.057	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.624	75	240885	52.605	ug/l	92
82) 4-Chlorotoluene	13.104	91	1671797	51.978	ug/l	90
83) tert-Butylbenzene	13.321	119	1705440	49.788	ug/l	93
84) 1,2,4-Trimethylbenzene	13.367	105	1959179	51.796	ug/l	96
85) sec-Butylbenzene	13.498	105	2413930	51.836	ug/l	97
86) p-Isopropyltoluene	13.613	119	1939001	53.004	ug/l	96
87) 1,3-Dichlorobenzene	13.613	146	931560	51.329	ug/l	96
88) 1,4-Dichlorobenzene	13.691	146	905376	50.128	ug/l	97
89) n-Butylbenzene	13.940	91	1632987	54.110	ug/l	96
90) Hexachloroethane	14.209	117	327822	51.265	ug/l	93
91) 1,2-Dichlorobenzene	13.986	146	887330	49.486	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.603	75	135648	48.660	ug/l	80
93) 1,2,4-Trichlorobenzene	15.260	180	437781	46.338	ug/l	98
94) Hexachlorobutadiene	15.367	225	277172	52.192	ug/l	99
95) Naphthalene	15.504	128	1147866	43.726	ug/l	100
96) 1,2,3-Trichlorobenzene	15.697	180	423974	46.888	ug/l	99

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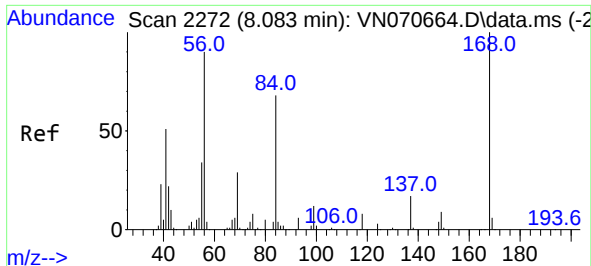
Manual Integrations
APPROVED

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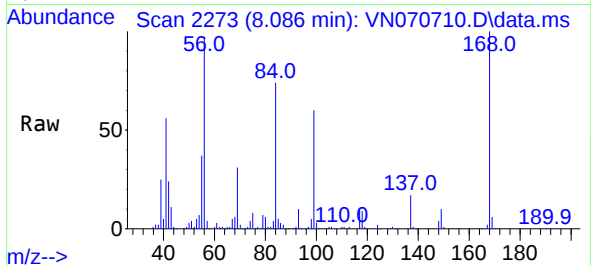
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070710.D
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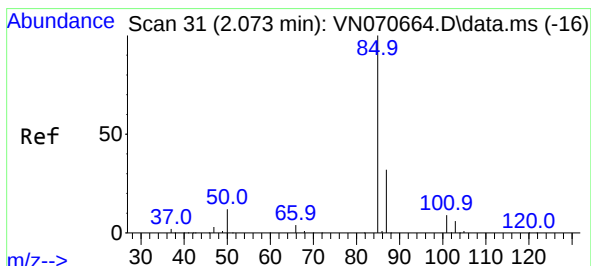
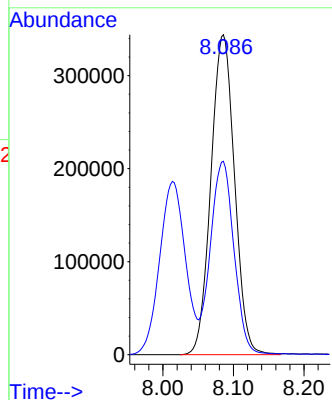
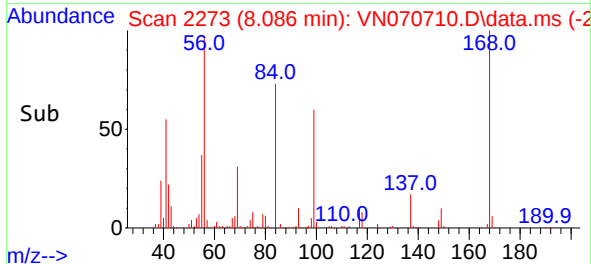
Instrument :
MSVOA_N
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VSTDCCC050



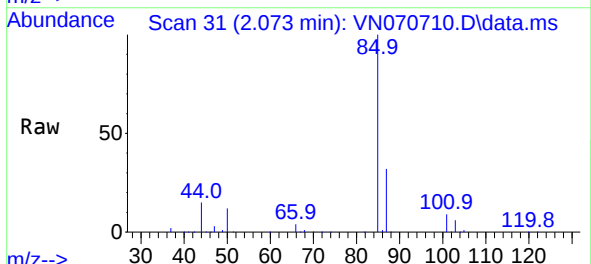
Tgt Ion:168 Resp: 800938
Ion Ratio Lower Upper
168 100
99 60.2 41.3 61.9

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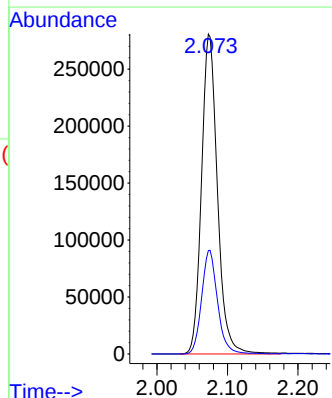
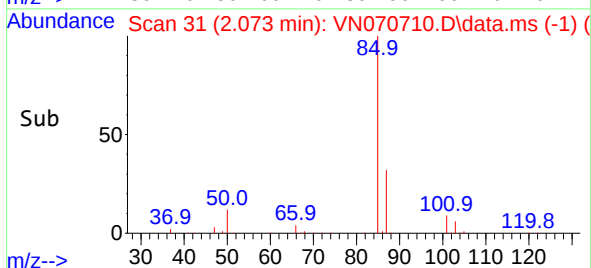
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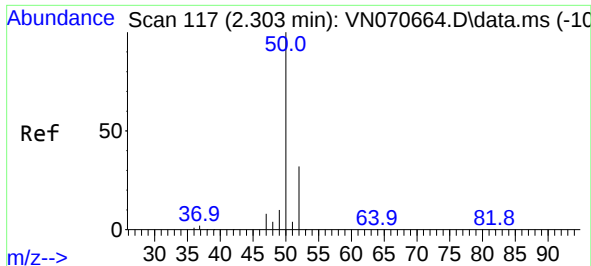


#2
Dichlorodifluoromethane
Concen: 47.551 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01



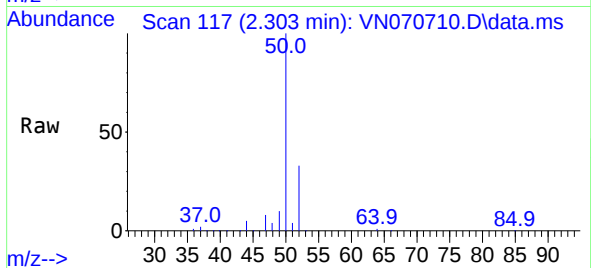
Tgt Ion: 85 Resp: 440091
Ion Ratio Lower Upper
85 100
87 32.3 16.3 48.9





#3
Chloromethane
Concen: 45.310 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01

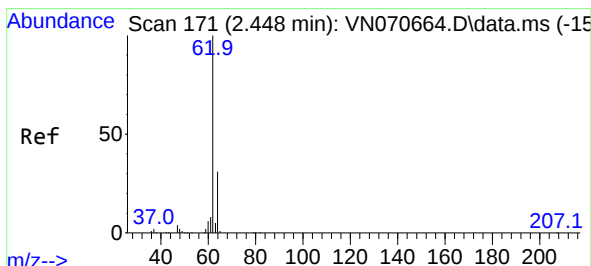
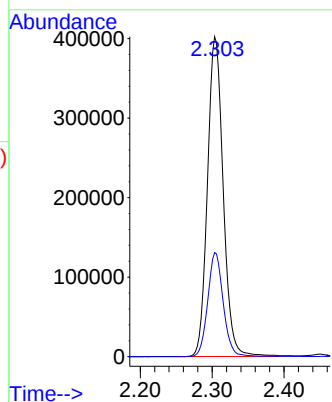
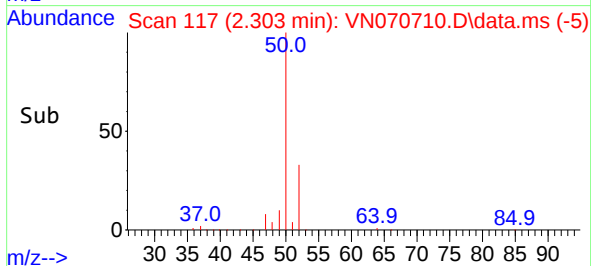
Instrument :
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Tgt Ion: 50 Resp: 612972
Ion Ratio Lower Upper
50 100
52 32.6 25.4 38.0

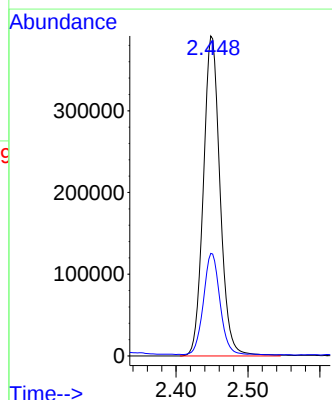
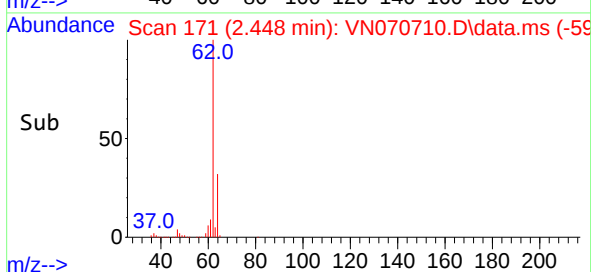
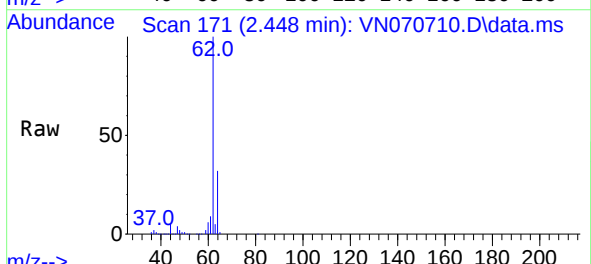
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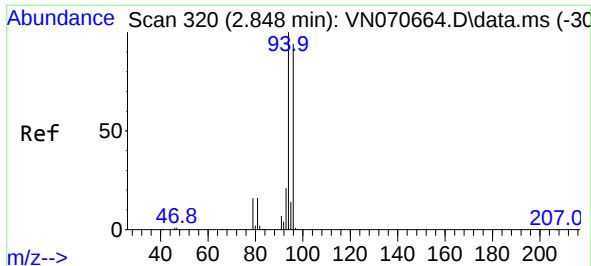
Reviewed By :John Carlone 01/21/2022
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#4
Vinyl Chloride
Concen: 49.321 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01

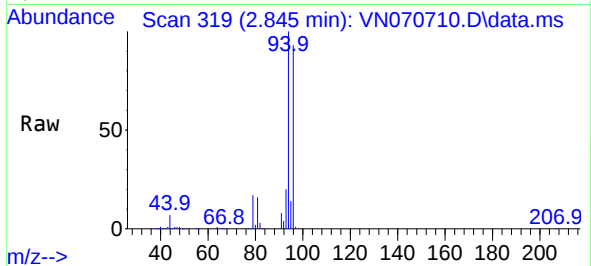
Tgt Ion: 62 Resp: 634622
Ion Ratio Lower Upper
62 100
64 31.7 25.8 38.6





#5
Bromomethane
Concen: 50.820 ug/l
RT: 2.845 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01

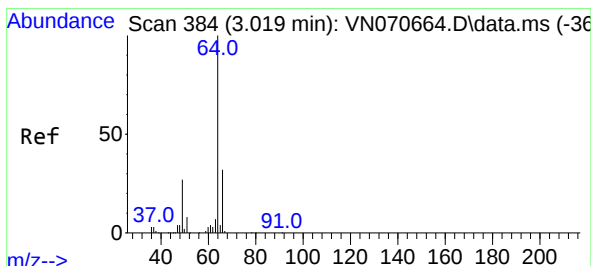
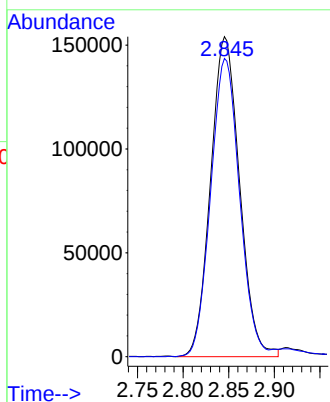
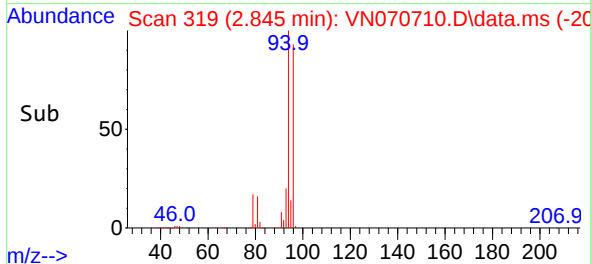
Instrument :
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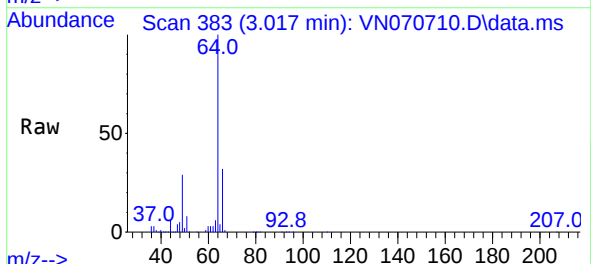
Tgt Ion: 94 Resp: 340570
Ion Ratio Lower Upper
94 100
96 92.9 73.8 110.8

Manual Integrations
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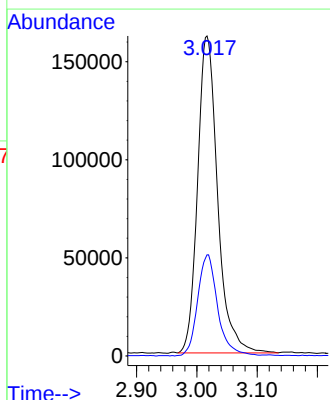
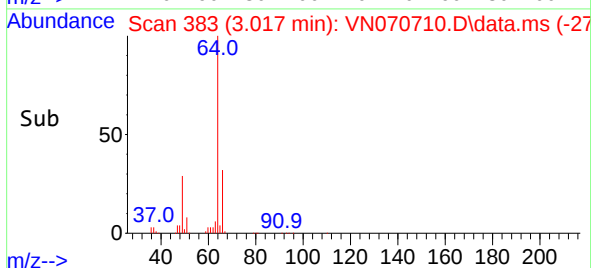
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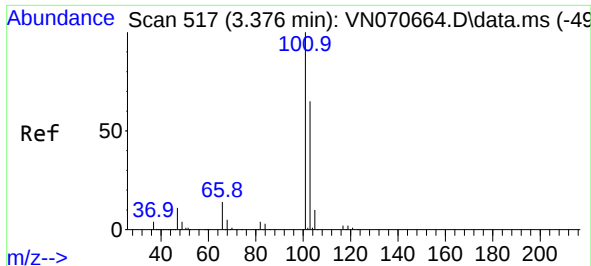


#6
Chloroethane
Concen: 46.417 ug/l
RT: 3.017 min Scan# 383
Delta R.T. -0.002 min
Lab File: VN070710.D
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Tgt Ion: 64 Resp: 372708
Ion Ratio Lower Upper
64 100
66 31.7 26.3 39.5





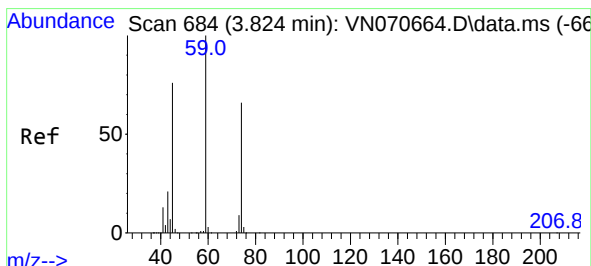
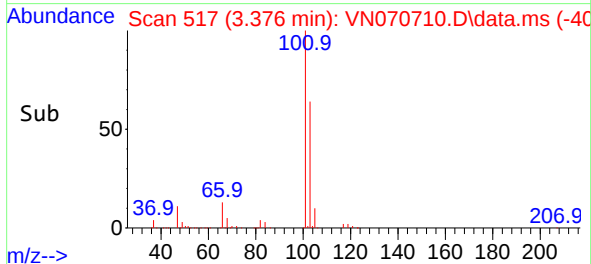
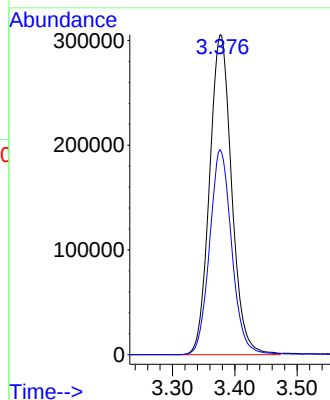
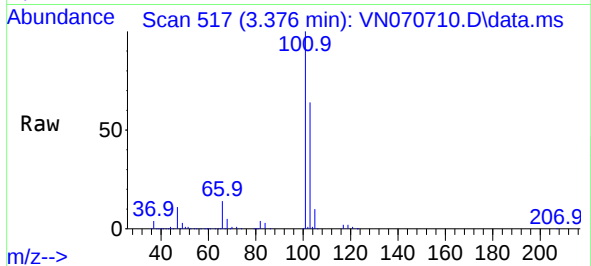
#7
Trichlorofluoromethane
Concen: 51.310 ug/l
RT: 3.376 min Scan# 517
Delta R.T. 0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01

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Tgt Ion:101 Resp: 754204
Ion Ratio Lower Upper
101 100
103 64.1 50.1 75.1

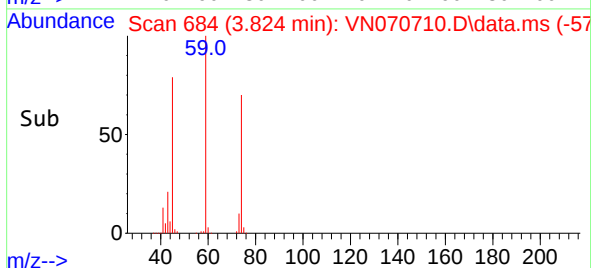
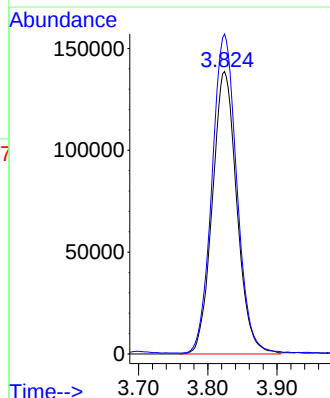
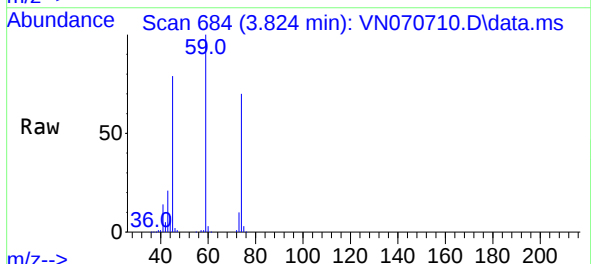
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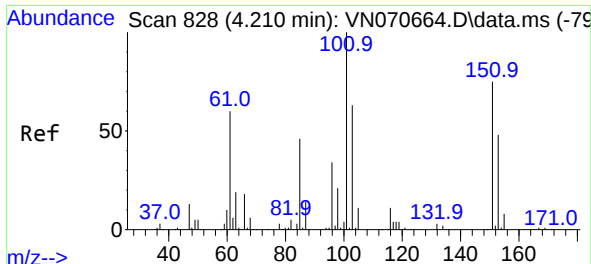
Reviewed By :John Carlone 01/21/2022
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#8
Diethyl Ether
Concen: 53.130 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.000 min
Lab File: VN070710.D
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Tgt Ion: 74 Resp: 341144
Ion Ratio Lower Upper
74 100
45 113.9 47.0 141.2





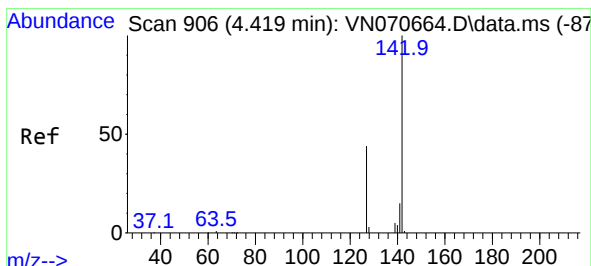
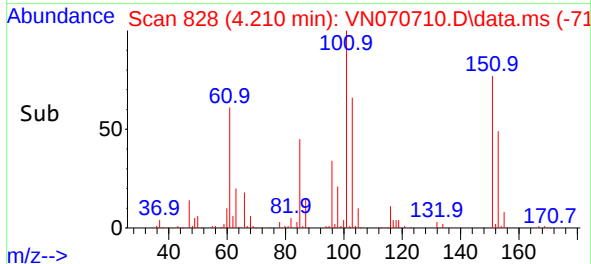
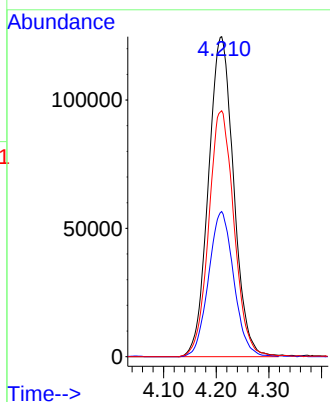
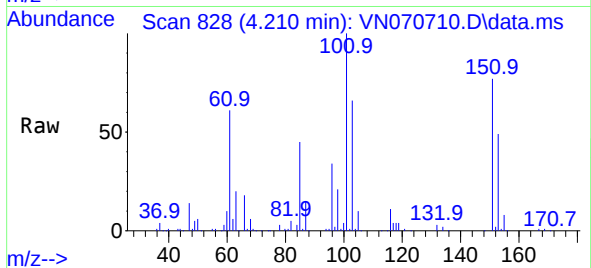
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.758 ug/l
RT: 4.210 min Scan# 828
Delta R.T. 0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 415390
Ion Ratio Lower Upper
101 100
85 45.3 37.2 55.8
151 77.1 65.9 98.9

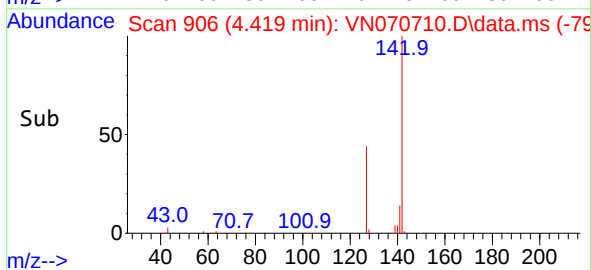
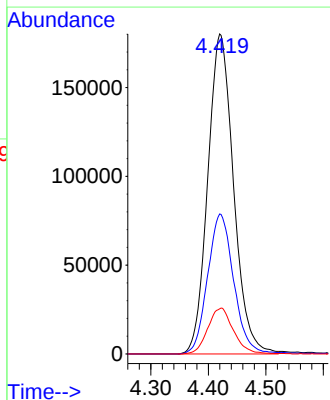
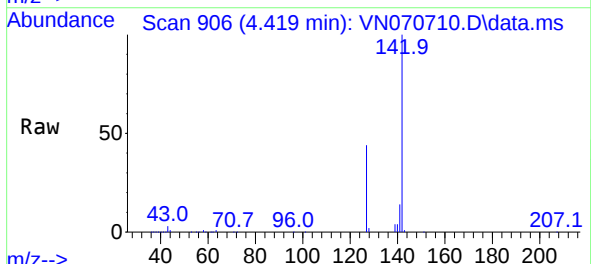
Manual Integrations
APPROVED

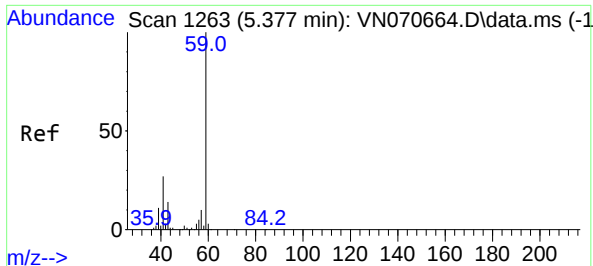
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#10
Methyl Iodide
Concen: 49.028 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01

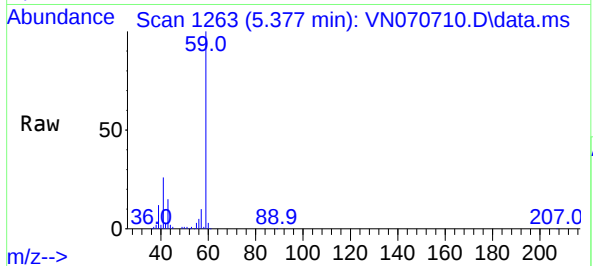
Tgt Ion:142 Resp: 561661
Ion Ratio Lower Upper
142 100
127 44.2 35.4 53.0
141 14.3 11.6 17.4





#11
Tert butyl alcohol
Concen: 242.317 ug/l
RT: 5.377 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01

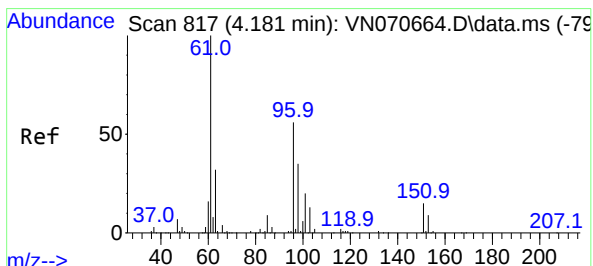
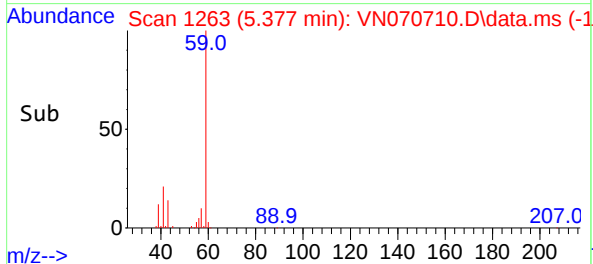
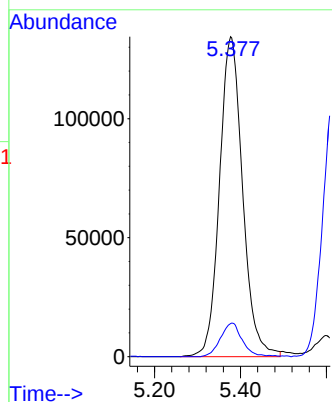
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 501810
Ion Ratio Lower Upper
59 100
57 9.8 8.7 13.1

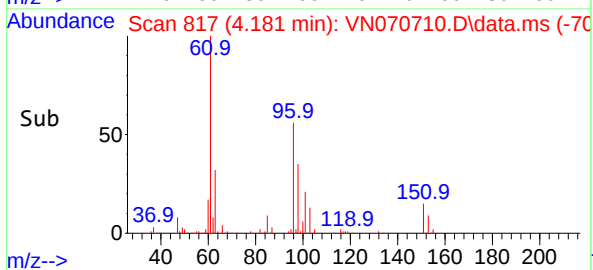
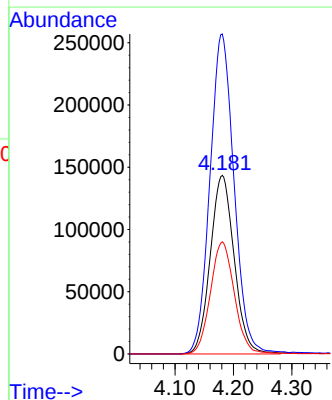
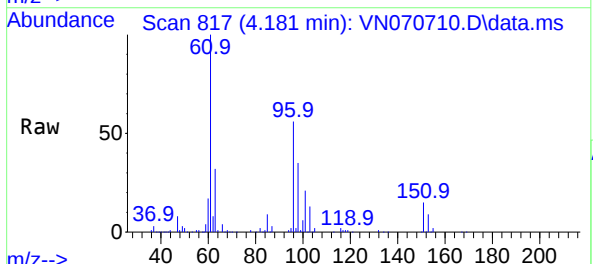
Manual Integrations
APPROVED

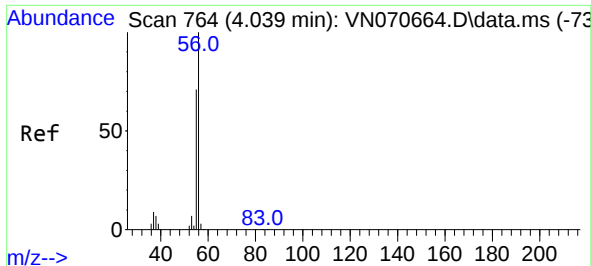
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#12
1,1-Dichloroethene
Concen: 46.161 ug/l
RT: 4.181 min Scan# 817
Delta R.T. -0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01

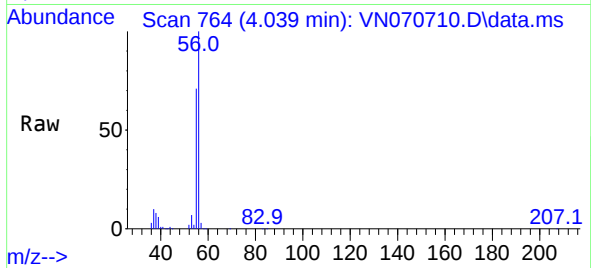
Tgt Ion: 96 Resp: 409013
Ion Ratio Lower Upper
96 100
61 179.2 131.0 196.6
98 62.8 52.4 78.6





#13
Acrolein
Concen: 342.711 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01

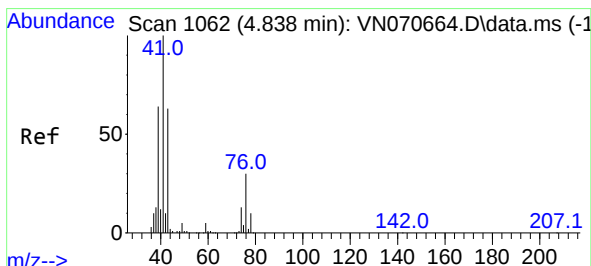
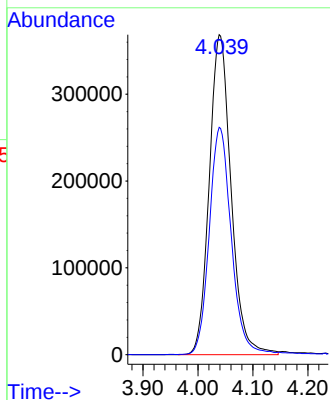
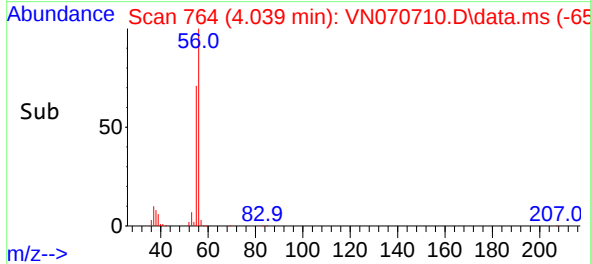
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



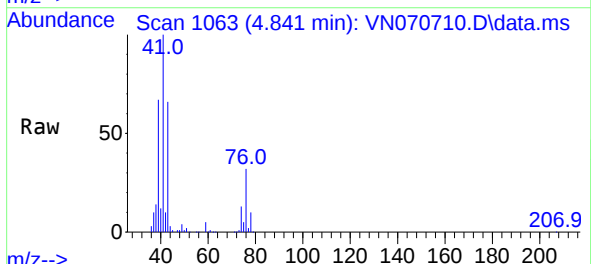
Tgt Ion: 56 Resp: 1017870
Ion Ratio Lower Upper
56 100
55 71.2 56.6 85.0

Manual Integrations
APPROVED

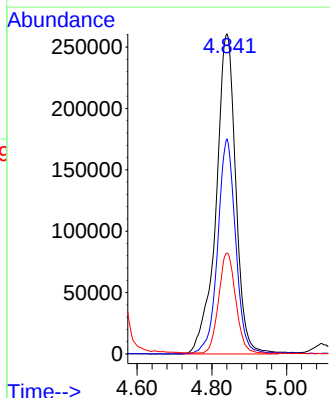
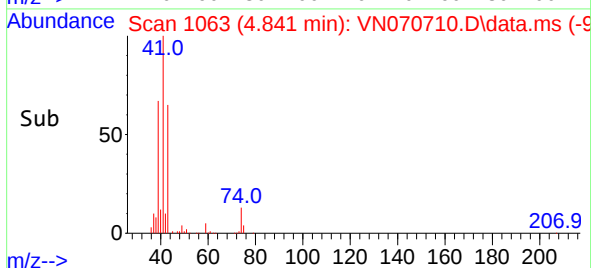
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

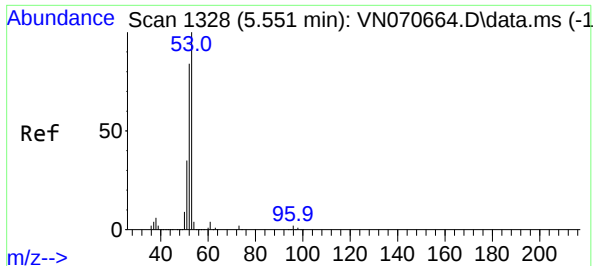


#14
Allyl chloride
Concen: 49.599 ug/l
RT: 4.841 min Scan# 1063
Delta R.T. 0.003 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01



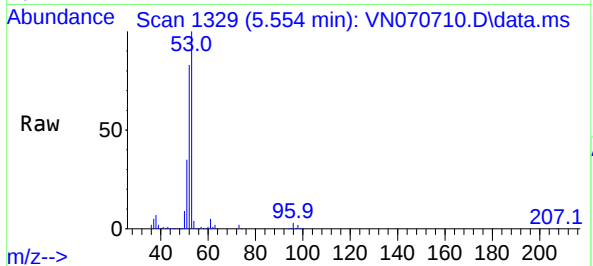
Tgt Ion: 41 Resp: 957561
Ion Ratio Lower Upper
41 100
39 60.7 61.2 91.8#
76 26.6 26.0 39.0





#15
Acrylonitrile
Concen: 240.703 ug/l
RT: 5.554 min Scan# 1328
Delta R.T. 0.003 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01

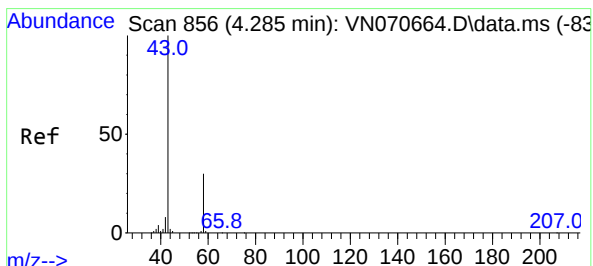
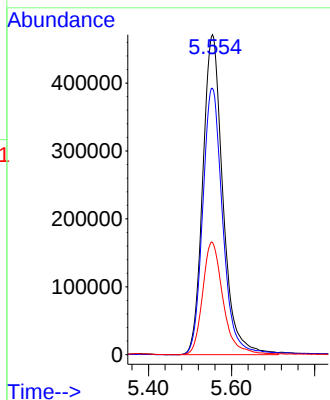
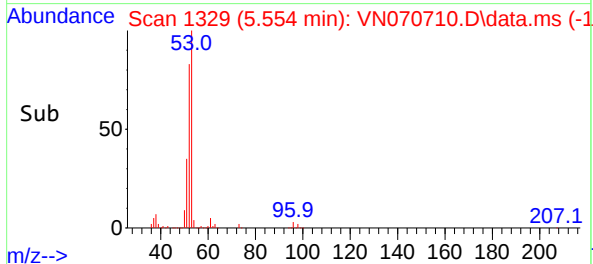
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 1585750
Ion Ratio Lower Upper
53 100
52 82.5 66.2 99.2
51 35.7 29.6 44.4

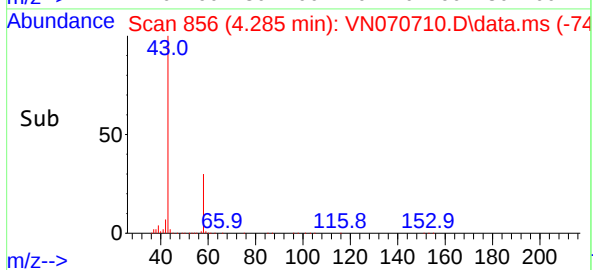
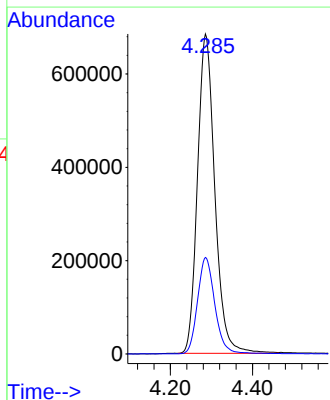
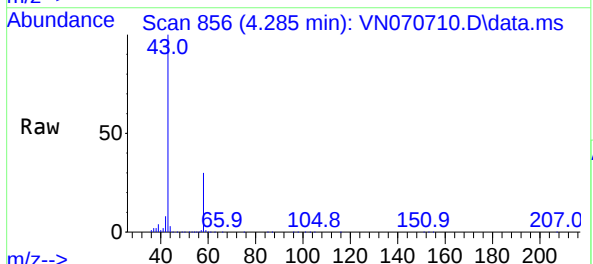
Manual Integrations
APPROVED

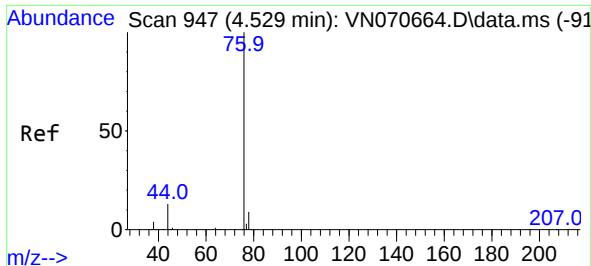
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#16
Acetone
Concen: 251.796 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01

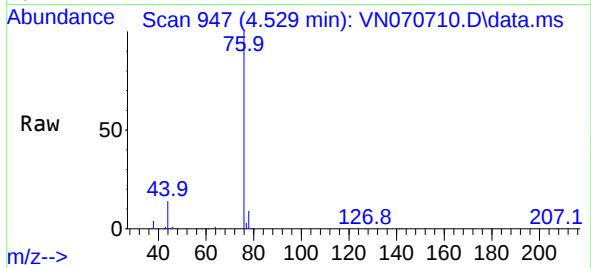
Tgt Ion: 43 Resp: 2006075
Ion Ratio Lower Upper
43 100
58 30.2 23.1 34.7





#17
Carbon Disulfide
Concen: 47.451 ug/l
RT: 4.529 min Scan# 947
Delta R.T. 0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01

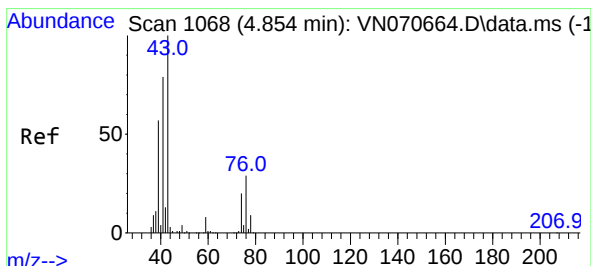
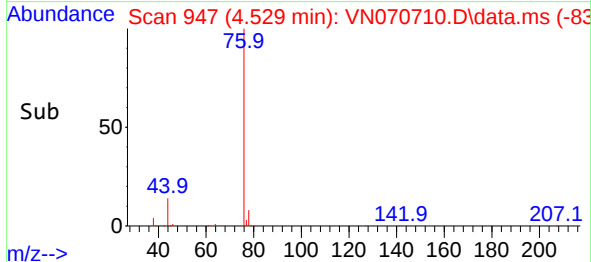
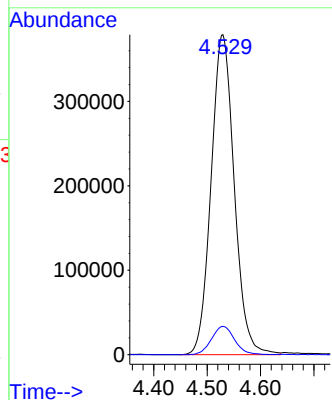
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 114189
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

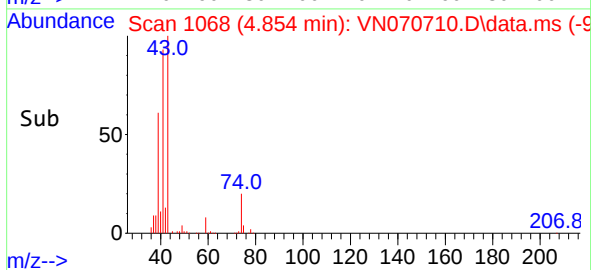
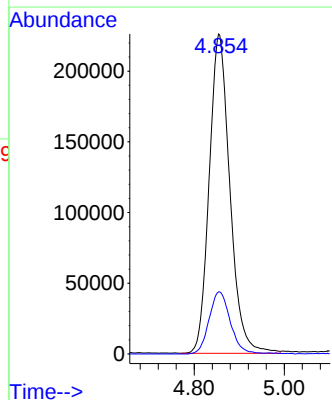
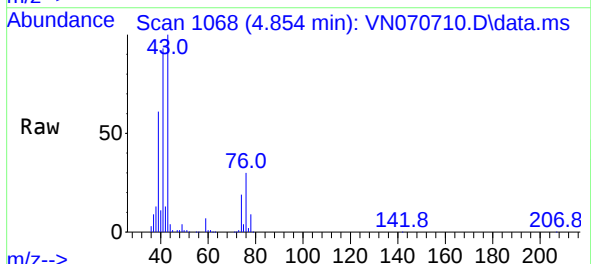
Manual Integrations
APPROVED

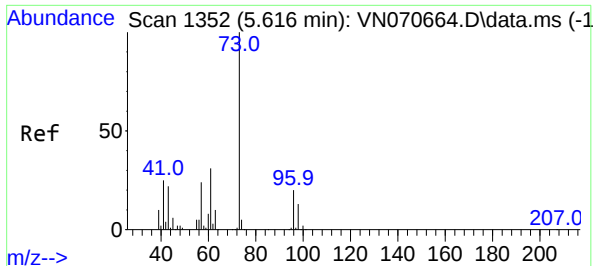
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#18
Methyl Acetate
Concen: 45.901 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01

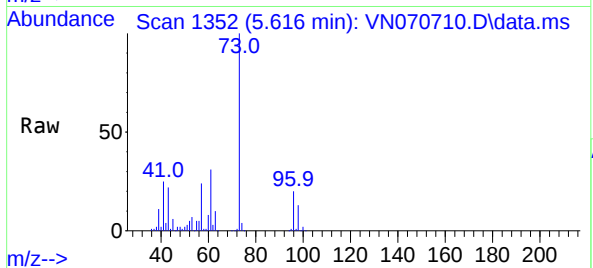
Tgt Ion: 43 Resp: 719183
Ion Ratio Lower Upper
43 100
74 20.0 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 50.416 ug/l
RT: 5.616 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01

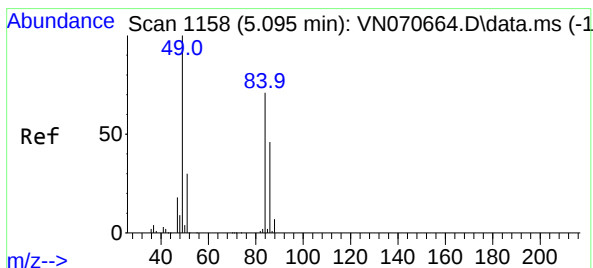
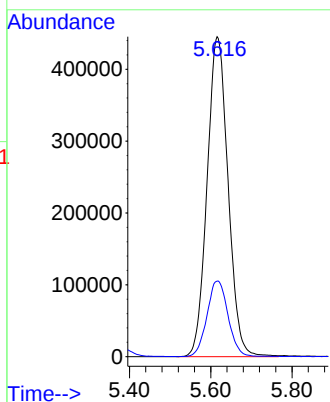
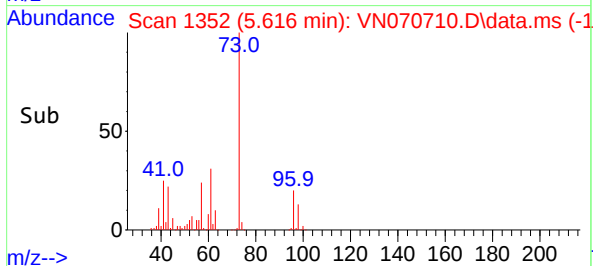
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 159584
Ion Ratio Lower Upper
73 100
57 23.6 16.8 25.2

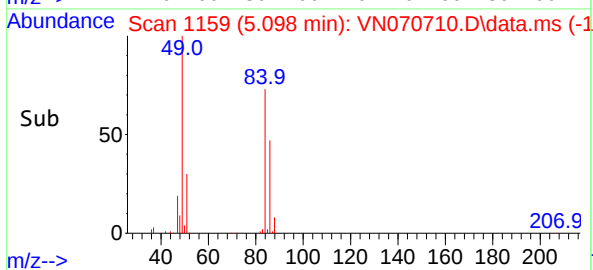
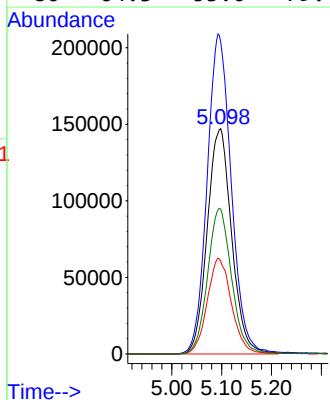
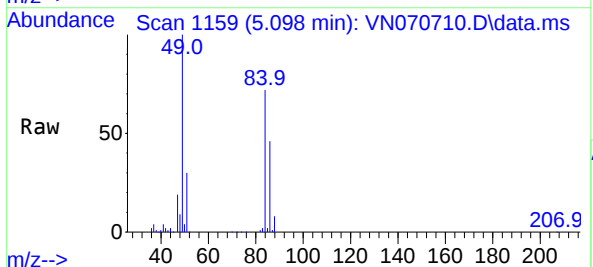
Manual Integrations
APPROVED

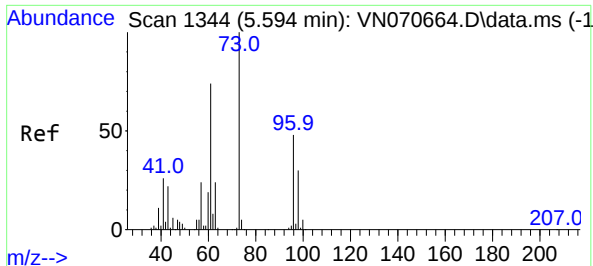
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#20
Methylene Chloride
Concen: 47.784 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.003 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01

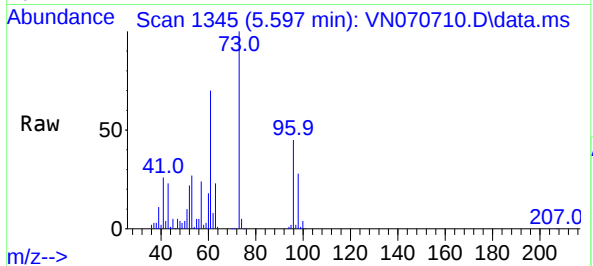
Tgt Ion: 84 Resp: 501466
Ion Ratio Lower Upper
84 100
49 138.1 93.5 140.3
51 40.9 29.4 44.2
86 64.3 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 48.985 ug/l
RT: 5.597 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01

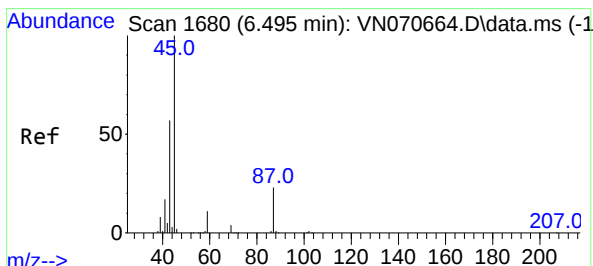
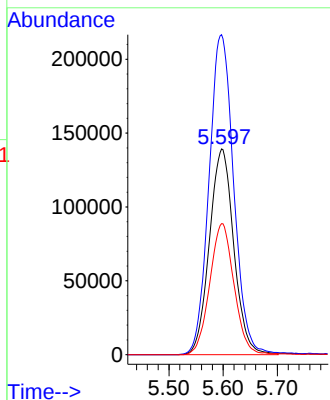
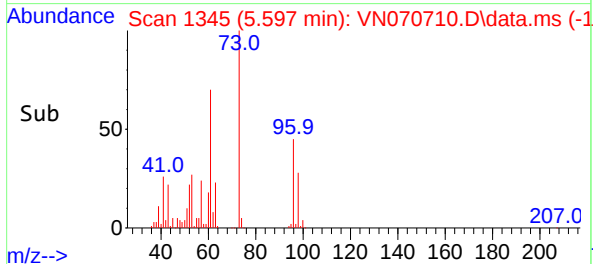
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



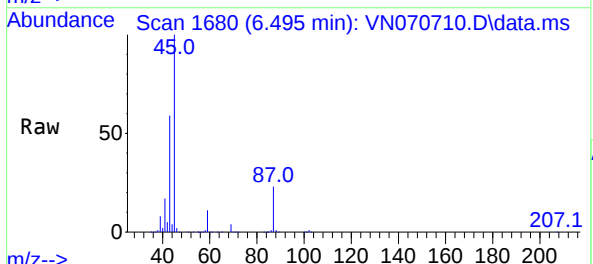
Tgt Ion: 96 Resp: 436830
Ion Ratio Lower Upper
96 100
61 155.5 105.8 158.6
98 63.7 52.0 78.0

Manual Integrations
APPROVED

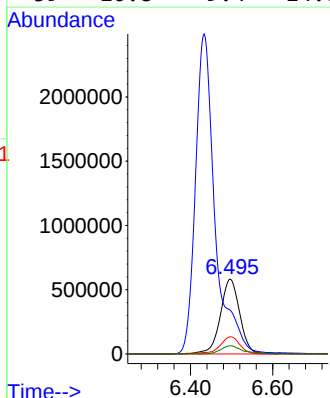
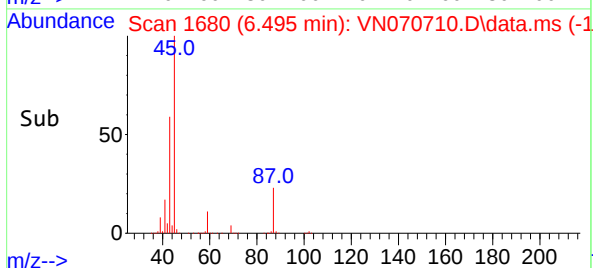
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

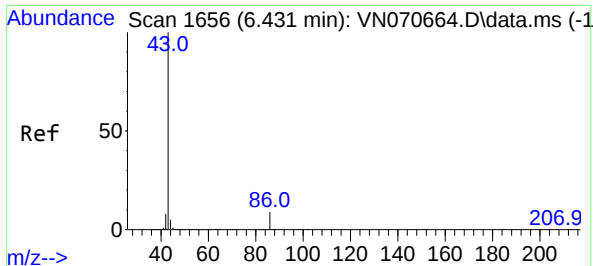


#22
Diisopropyl ether
Concen: 49.980 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01



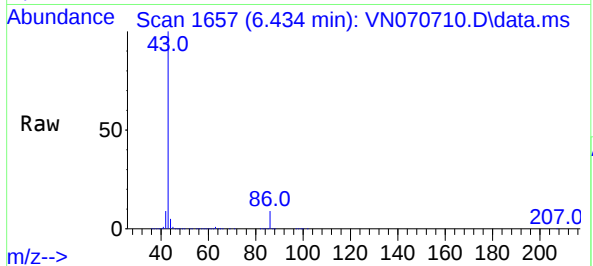
Tgt Ion: 45 Resp: 1912547
Ion Ratio Lower Upper
45 100
43 57.9 51.7 77.5
87 22.7 23.2 34.8#
59 10.8 9.4 14.0





#23
 Vinyl Acetate
 Concen: 253.858 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. 0.003 min
 Lab File: VN070710.D
 Acq: 20 Jan 2022 10:01

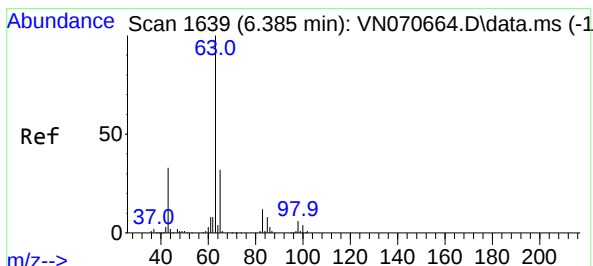
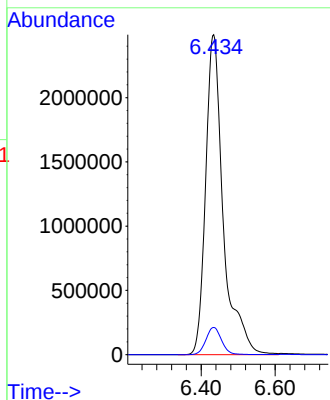
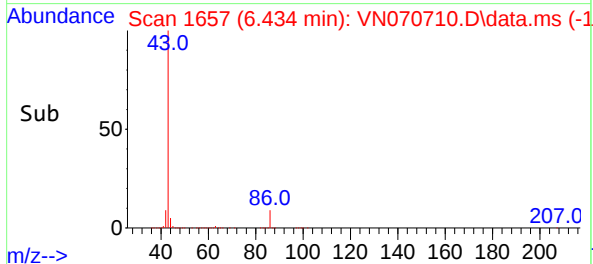
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



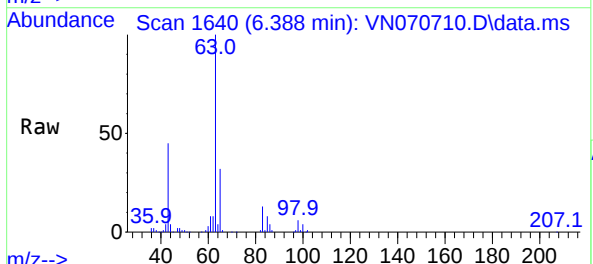
Tgt Ion: 43 Resp: 823458
 Ion Ratio Lower Upper
 43 100
 86 8.5 8.5 12.7

Manual Integrations
 APPROVED

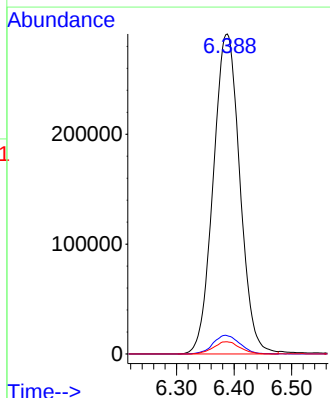
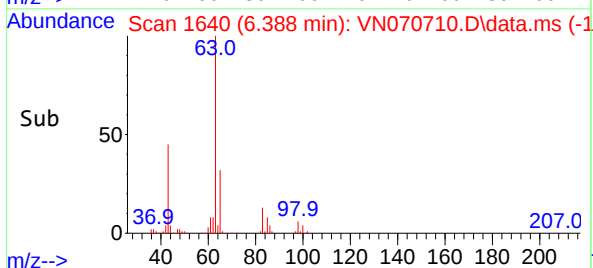
Reviewed By :John Carlone 01/21/2022
 Supervised By :Mahesh Dadoda 01/21/2022

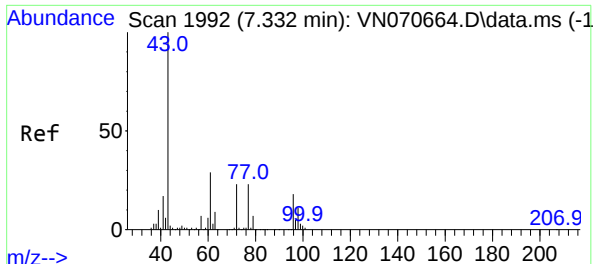


#24
 1,1-Dichloroethane
 Concen: 48.911 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.003 min
 Lab File: VN070710.D
 Acq: 20 Jan 2022 10:01



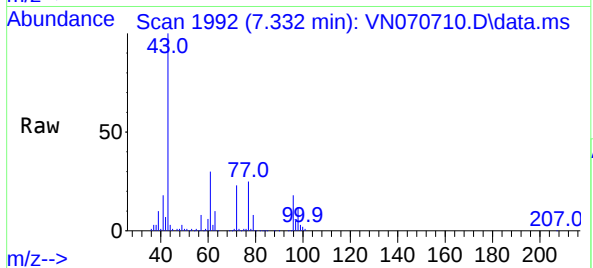
Tgt Ion: 63 Resp: 936223
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.3 9.9
 100 3.8 2.1 6.5





#25
2-Butanone
Concen: 252.427 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01

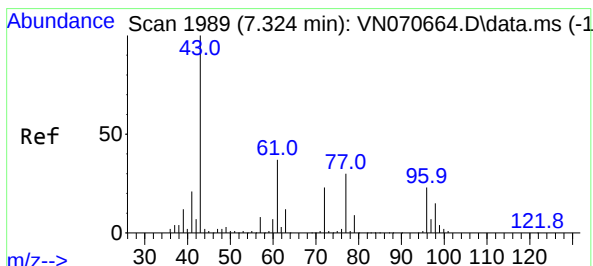
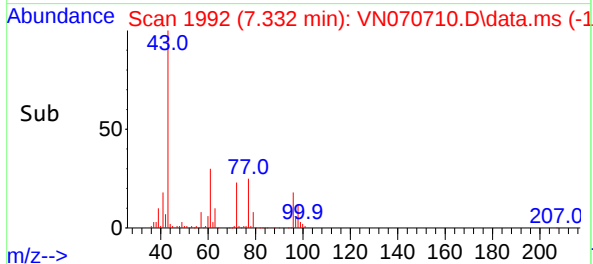
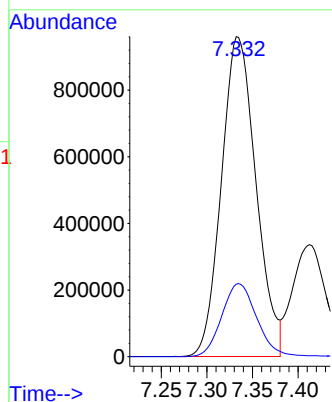
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 253064
Ion Ratio Lower Upper
43 100
72 22.7 21.7 32.5

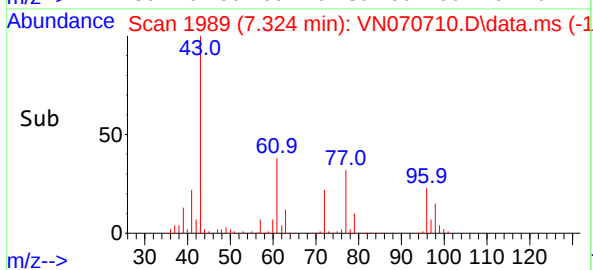
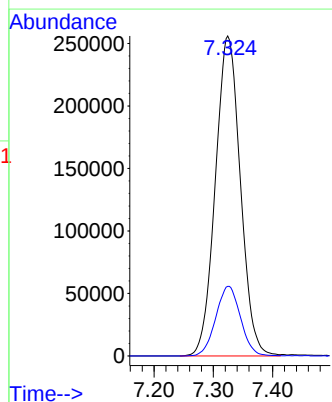
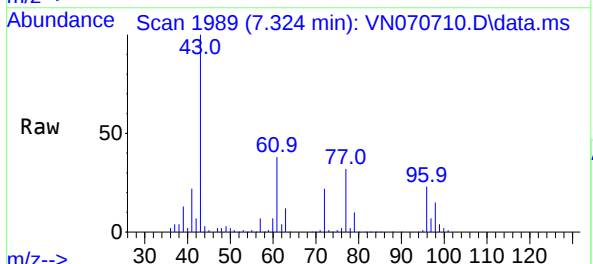
Manual Integrations
APPROVED

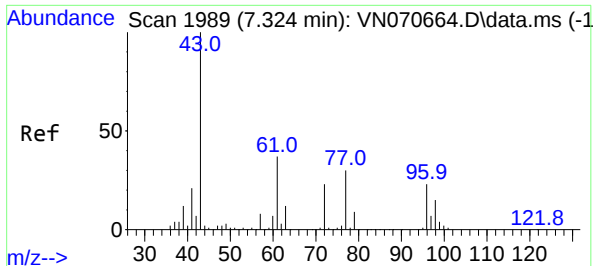
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#26
2,2-Dichloropropane
Concen: 51.097 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01

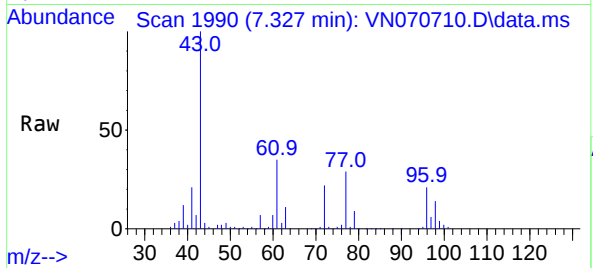
Tgt Ion: 77 Resp: 749875
Ion Ratio Lower Upper
77 100
97 21.6 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 48.787 ug/l
RT: 7.327 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01

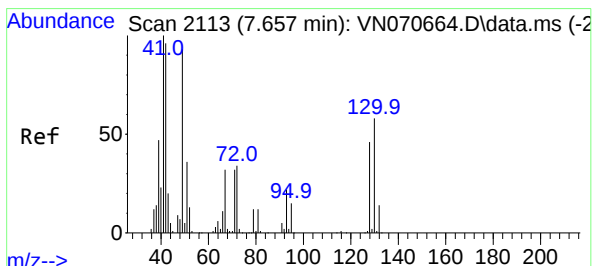
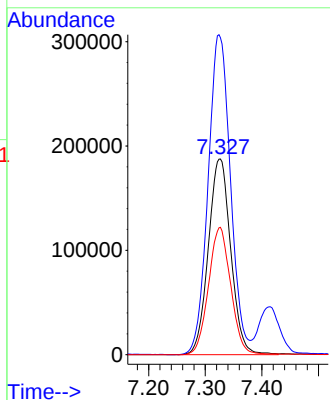
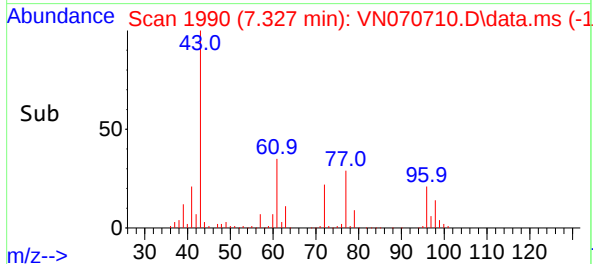
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 516829
Ion Ratio Lower Upper
96 100
61 163.0 0.0 275.0
98 64.3 0.0 129.6

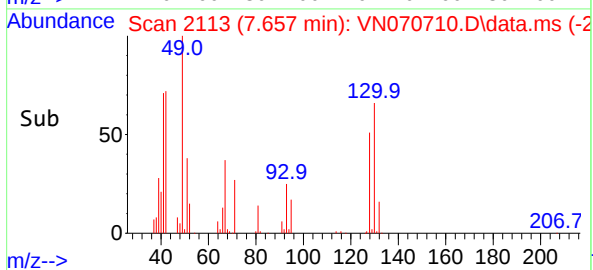
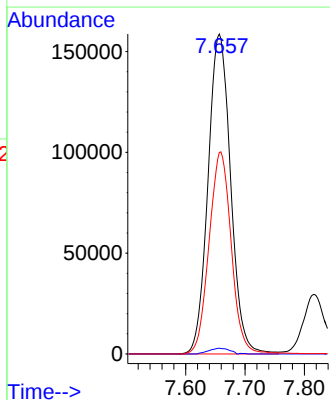
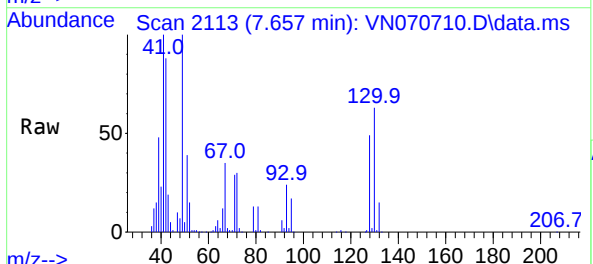
Manual Integrations
APPROVED

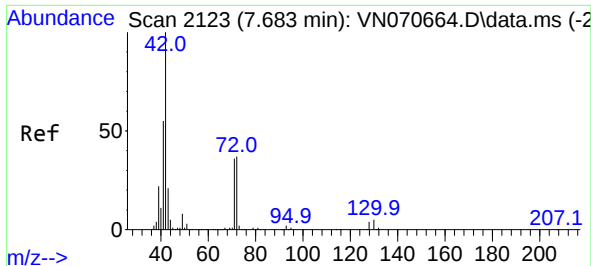
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#28
Bromochloromethane
Concen: 48.928 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01

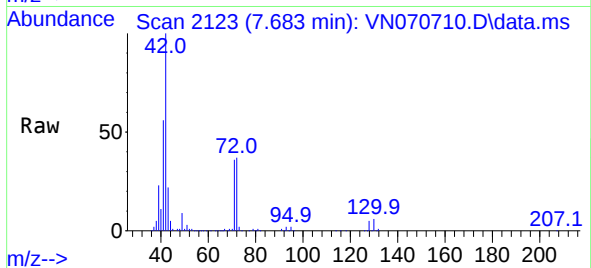
Tgt Ion: 49 Resp: 420488
Ion Ratio Lower Upper
49 100
129 1.6 0.0 4.0
130 61.8 67.8 101.8#





#29
Tetrahydrofuran
Concen: 241.918 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. 0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01

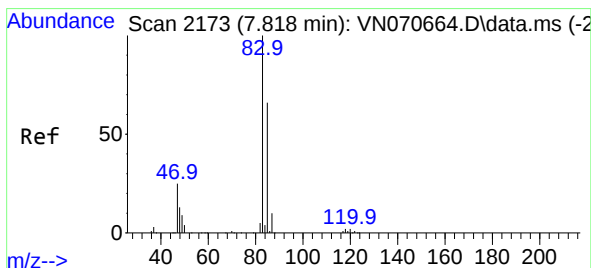
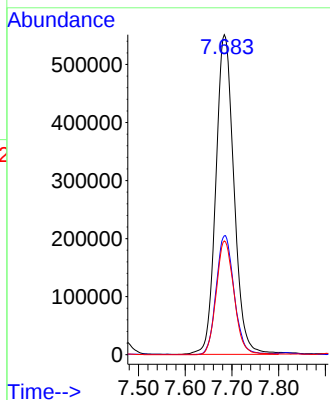
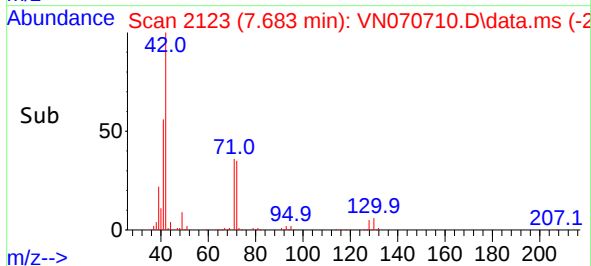
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



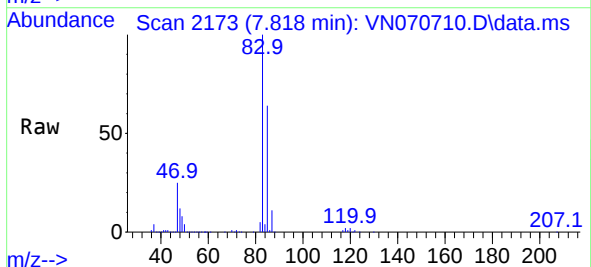
Tgt Ion: 42 Resp: 1485020
Ion Ratio Lower Upper
42 100
72 36.7 36.3 54.5
71 35.0 34.7 52.1

Manual Integrations
APPROVED

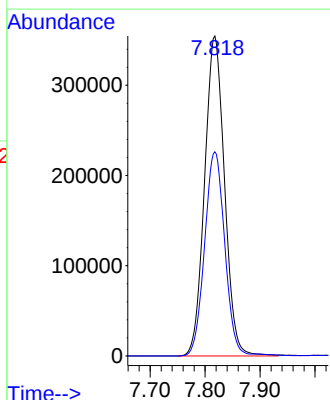
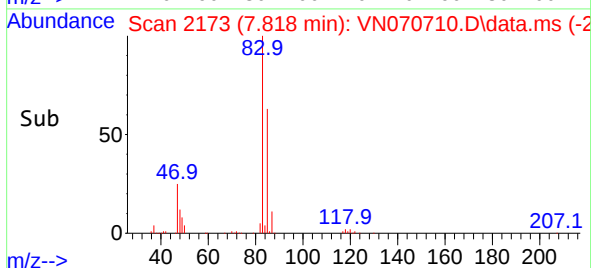
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

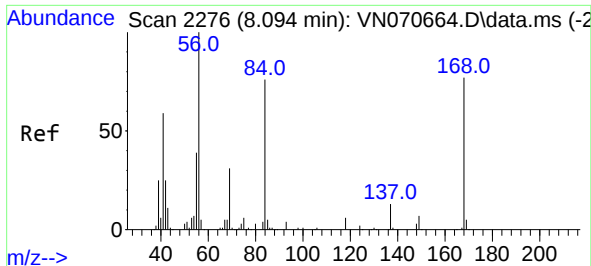


#30
Chloroform
Concen: 47.823 ug/l
RT: 7.818 min Scan# 2173
Delta R.T. -0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01



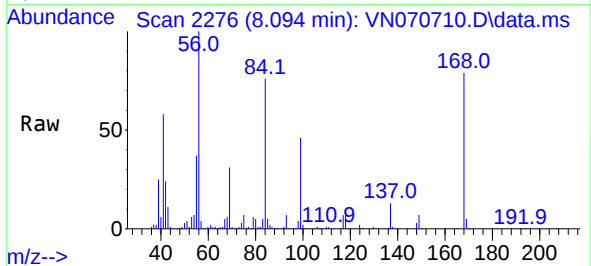
Tgt Ion: 83 Resp: 894313
Ion Ratio Lower Upper
83 100
85 63.8 51.9 77.9





#31
Cyclohexane
Concen: 46.569 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01

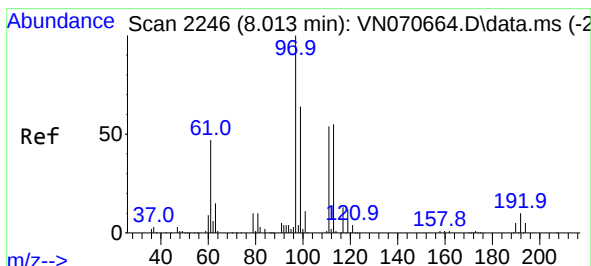
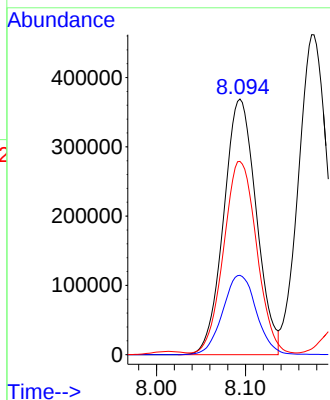
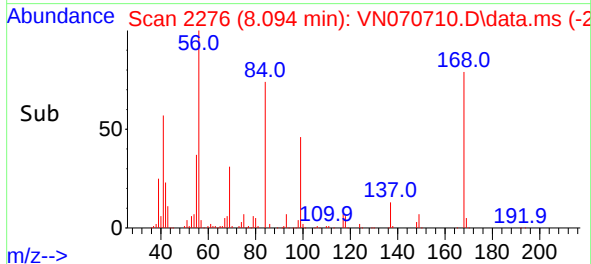
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



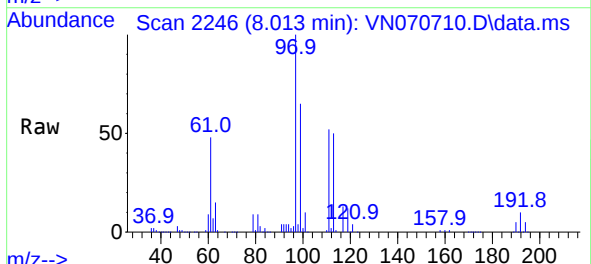
Tgt Ion: 56 Resp: 941290
Ion Ratio Lower Upper
56 100
69 31.0 27.1 40.7
84 74.5 73.4 110.0

Manual Integrations
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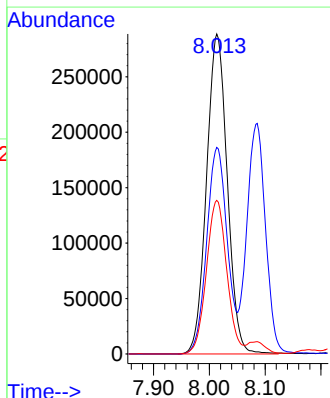
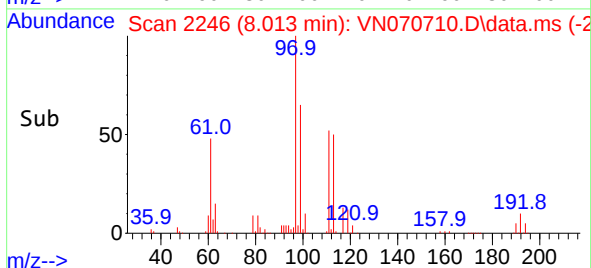
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

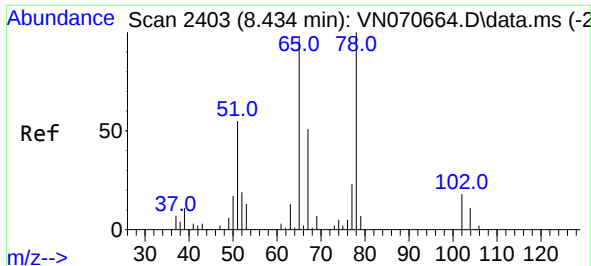


#32
1,1,1-Trichloroethane
Concen: 50.225 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01



Tgt Ion: 97 Resp: 746204
Ion Ratio Lower Upper
97 100
99 64.0 50.1 75.1
61 47.5 35.2 52.8





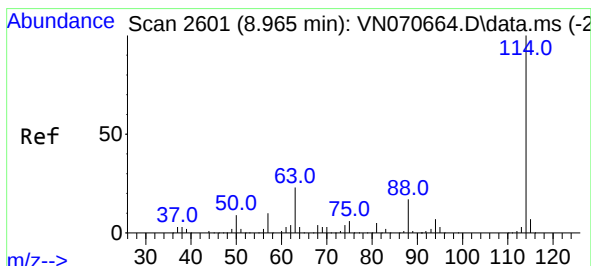
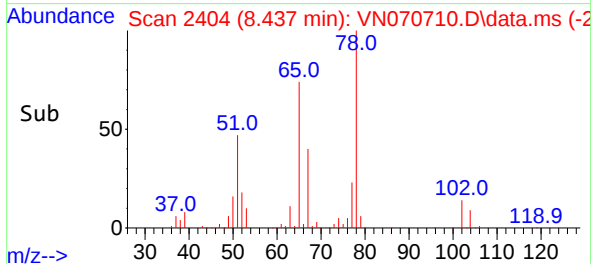
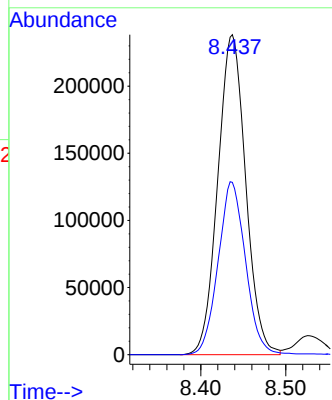
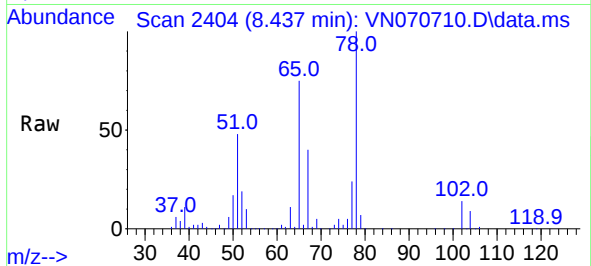
#33
1,2-Dichloroethane-d4
Concen: 47.431 ug/l
RT: 8.437 min Scan# 2403
Delta R.T. 0.003 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 54444
Ion Ratio Lower Upper
65 100
67 53.0 0.0 103.0

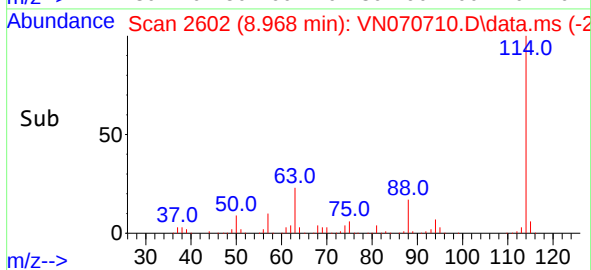
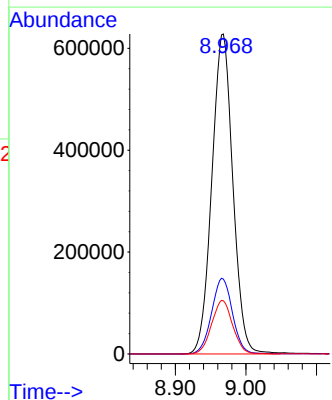
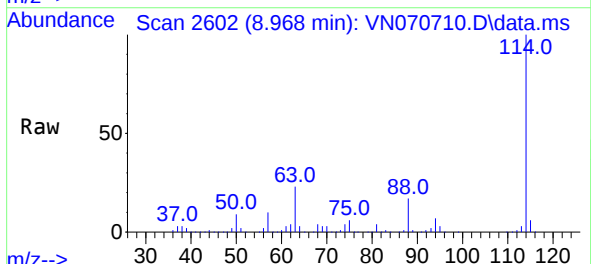
Manual Integrations
APPROVED

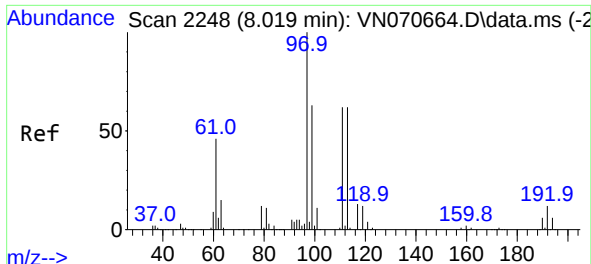
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.003 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01

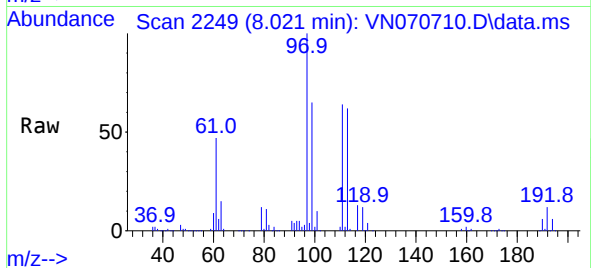
Tgt Ion:114 Resp: 1299354
Ion Ratio Lower Upper
114 100
63 23.4 0.0 37.8
88 16.6 0.0 27.4





#35
Dibromofluoromethane
Concen: 48.950 ug/l
RT: 8.021 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01

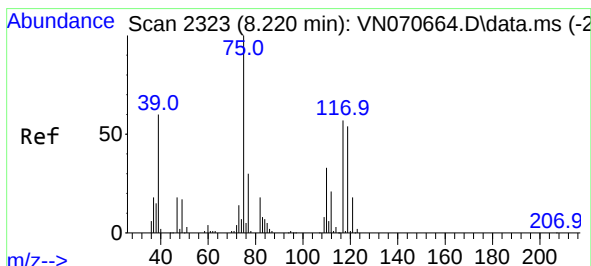
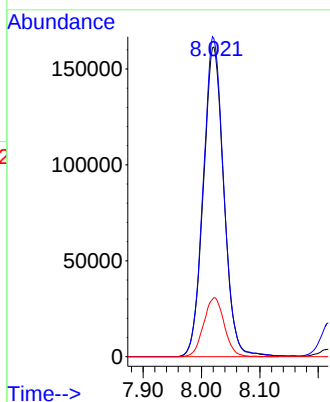
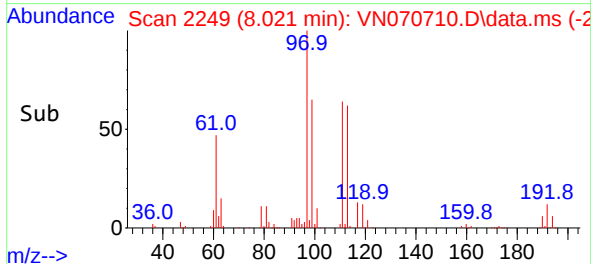
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



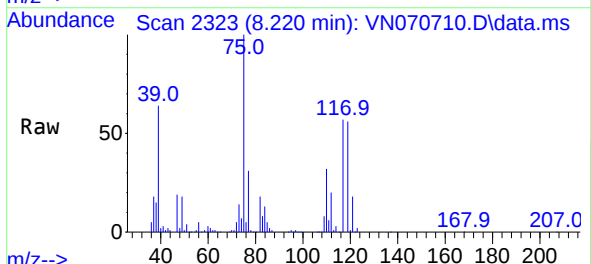
Tgt Ion: 113 Resp: 394530
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 19.1 16.9 25.3

Manual Integrations
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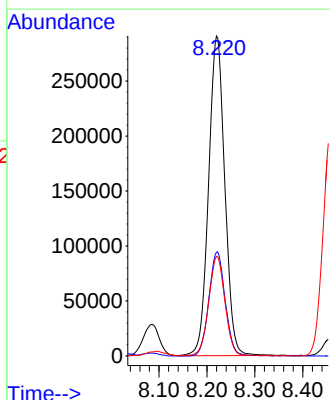
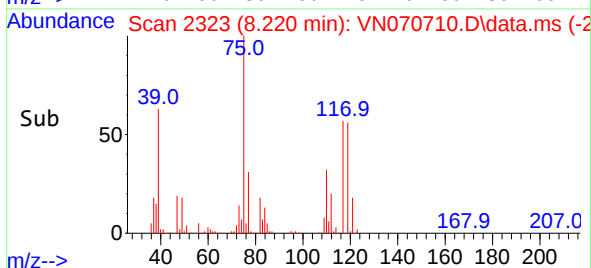
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

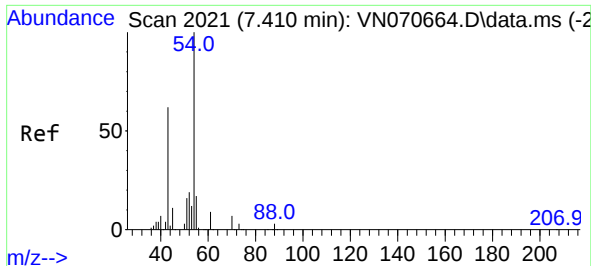


#36
1,1-Dichloropropene
Concen: 50.432 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01



Tgt Ion: 75 Resp: 684305
Ion Ratio Lower Upper
75 100
110 32.6 18.4 55.2
77 31.1 24.4 36.6





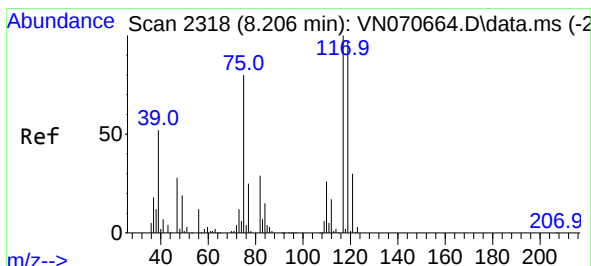
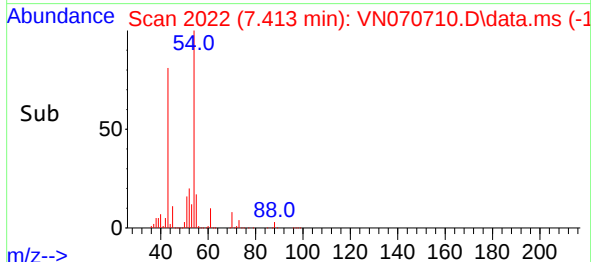
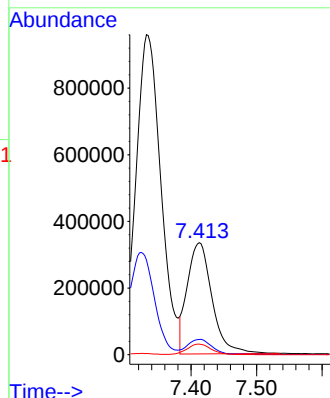
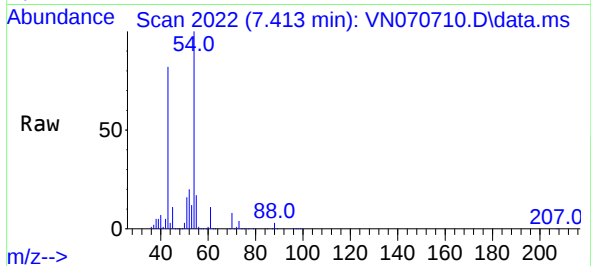
#37
Ethyl Acetate
Concen: 48.465 ug/l
RT: 7.413 min Scan# 20
Delta R.T. 0.003 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 87304
Ion Ratio Lower Upper
43 100
61 12.8 11.5 17.3
70 8.9 7.9 11.9

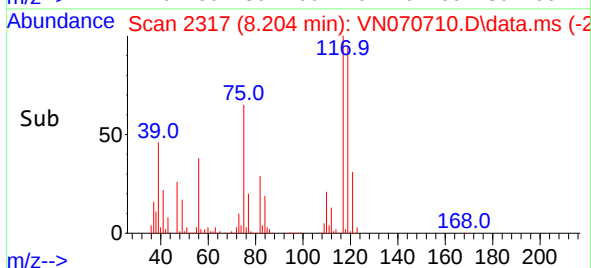
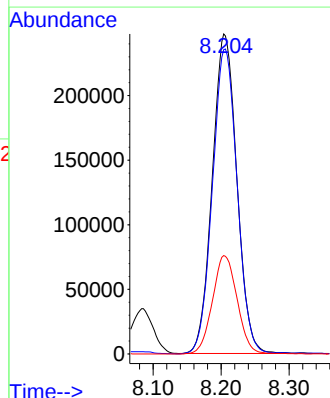
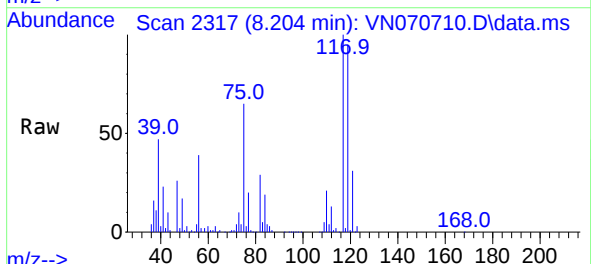
Manual Integrations
APPROVED

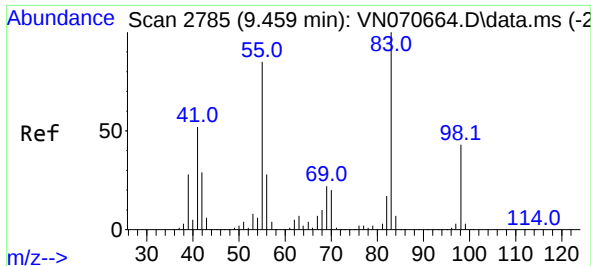
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#38
Carbon Tetrachloride
Concen: 51.255 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.002 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01

Tgt Ion:117 Resp: 618693
Ion Ratio Lower Upper
117 100
119 95.2 76.1 114.1
121 30.8 24.2 36.2





#39
Methylcyclohexane
Concen: 50.993 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01

Instrument :

MSVOA_N

ClientSampleId :

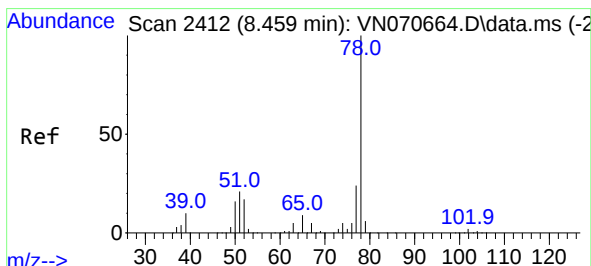
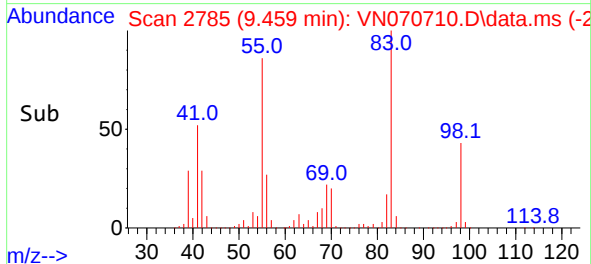
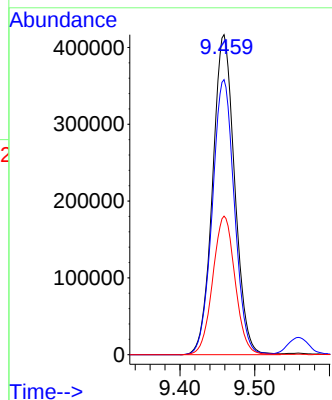
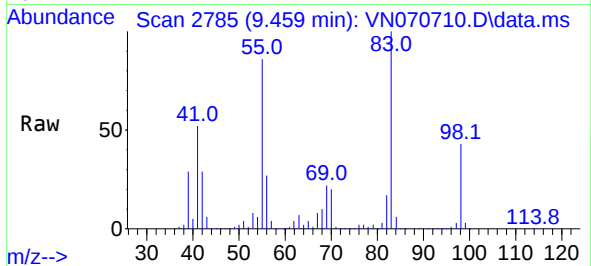
VSTDCCC050

Tgt Ion: 83 Resp: 85418
Ion Ratio Lower Upper
83 100
55 86.0 58.1 87.1
98 43.3 38.4 57.6

Manual Integrations

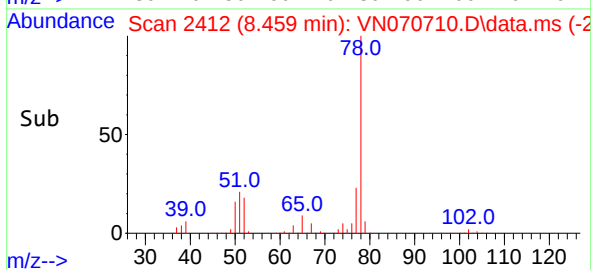
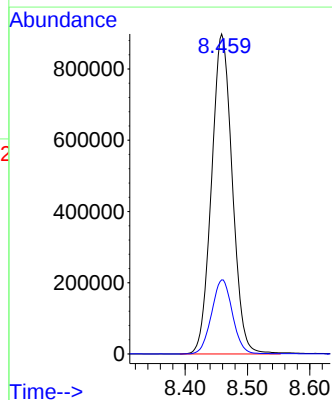
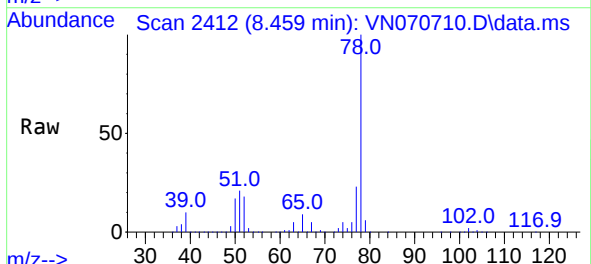
APPROVED

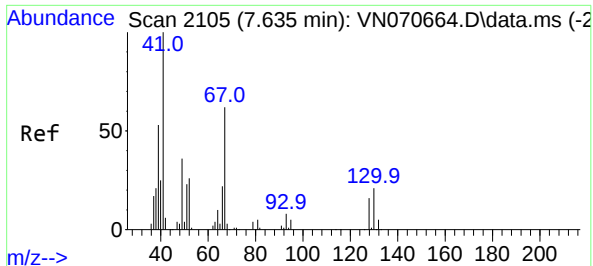
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#40
Benzene
Concen: 49.391 ug/l
RT: 8.459 min Scan# 2412
Delta R.T. -0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01

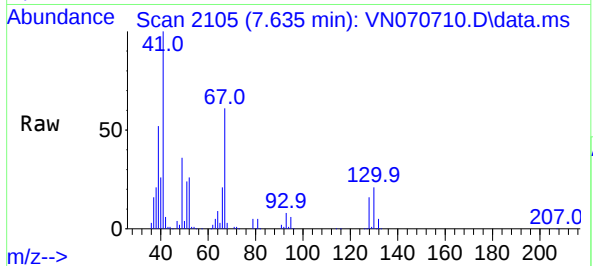
Tgt Ion: 78 Resp: 2076551
Ion Ratio Lower Upper
78 100
77 23.2 18.6 27.8





#41
Methacrylonitrile
Concen: 49.846 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01

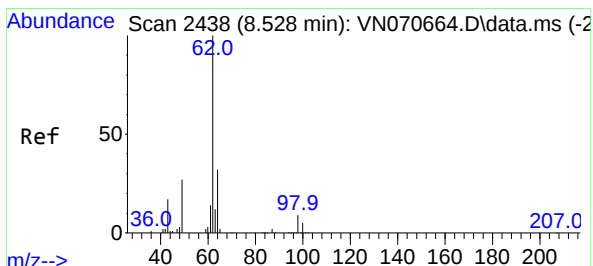
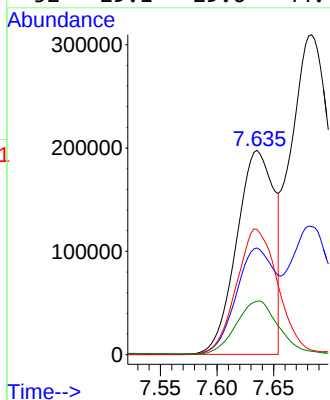
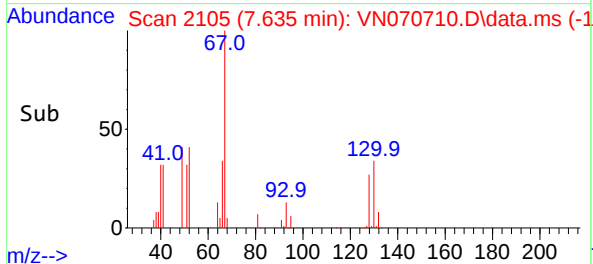
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 45682
Ion Ratio Lower Upper
41 100
39 55.0 48.1 72.1
67 69.6 68.3 102.5
52 29.1 29.6 44.4#

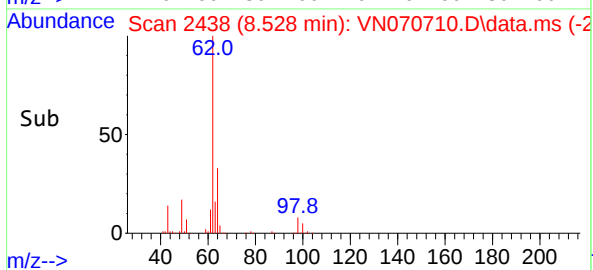
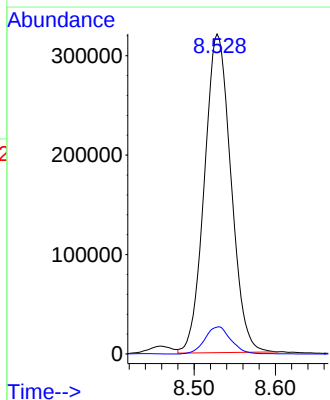
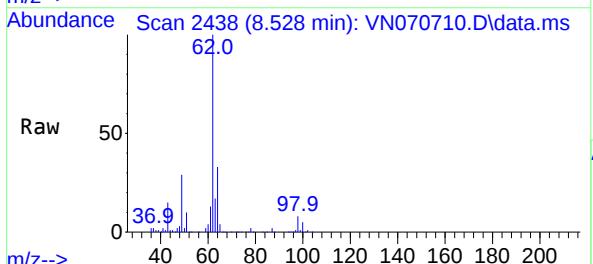
Manual Integrations
APPROVED

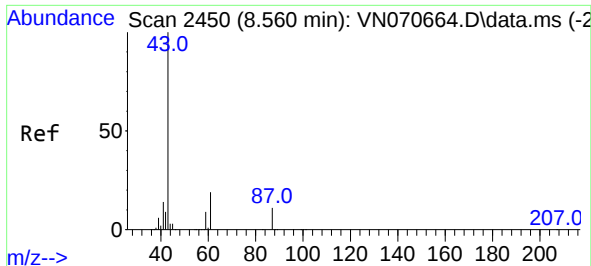
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#42
1,2-Dichloroethane
Concen: 49.897 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01

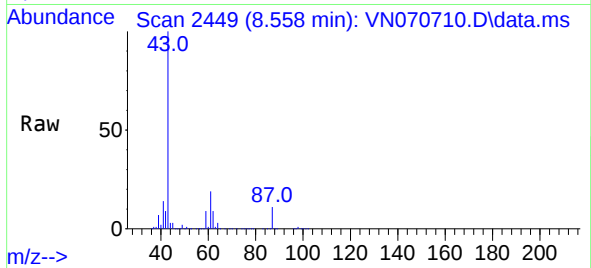
Tgt Ion: 62 Resp: 727401
Ion Ratio Lower Upper
62 100
98 8.4 0.0 17.6





#43
Isopropyl Acetate
Concen: 50.780 ug/l
RT: 8.558 min Scan# 2449
Delta R.T. -0.002 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01

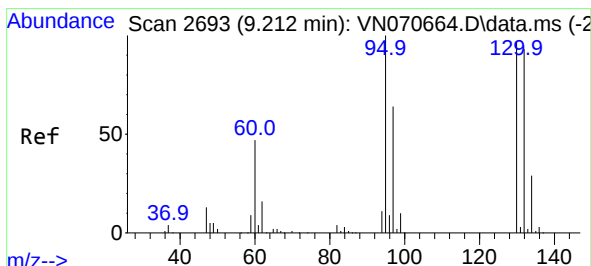
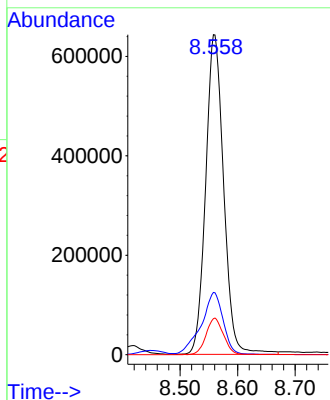
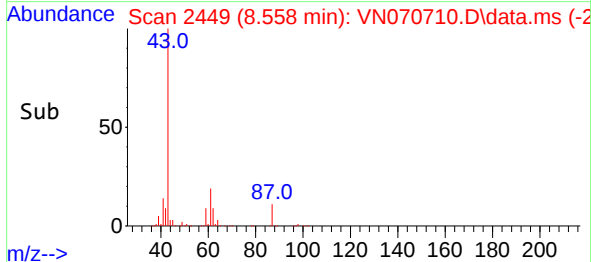
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



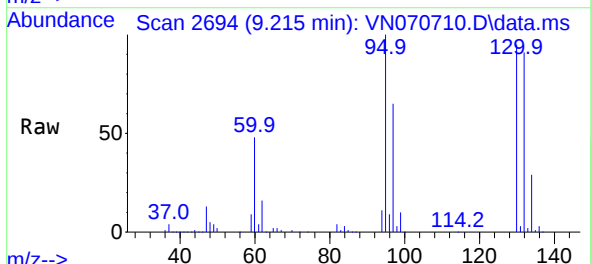
Tgt Ion: 43 Resp: 139720
Ion Ratio Lower Upper
43 100
61 23.6 20.4 30.6
87 11.1 11.2 16.8

Manual Integrations
APPROVED

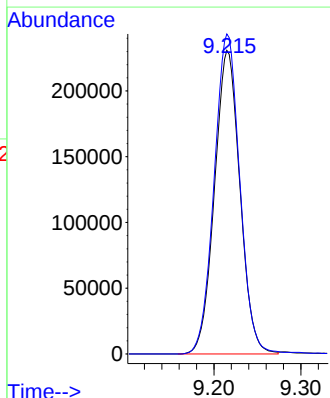
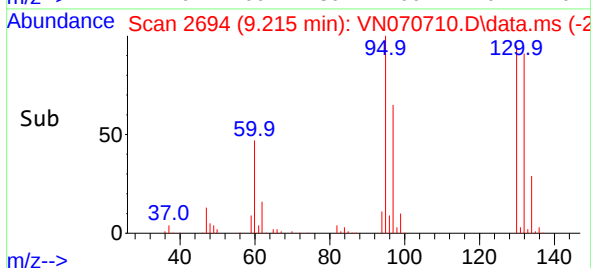
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

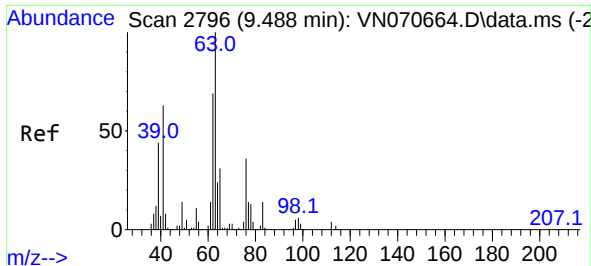


#44
Trichloroethene
Concen: 49.183 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. 0.003 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01



Tgt Ion:130 Resp: 468779
Ion Ratio Lower Upper
130 100
95 105.4 0.0 191.2





#45

1,2-Dichloropropane

Concen: 50.142 ug/l

RT: 9.488 min Scan# 2796

Delta R.T. 0.000 min

Lab File: VN070710.D

Acq: 20 Jan 2022 10:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 57358

Ion Ratio Lower Upper

63 100

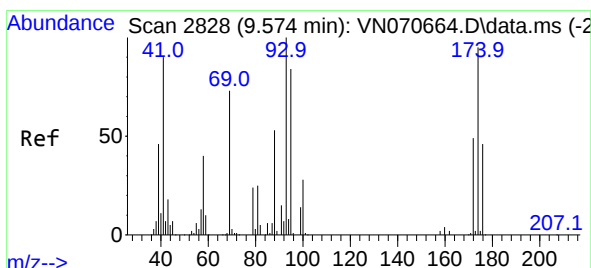
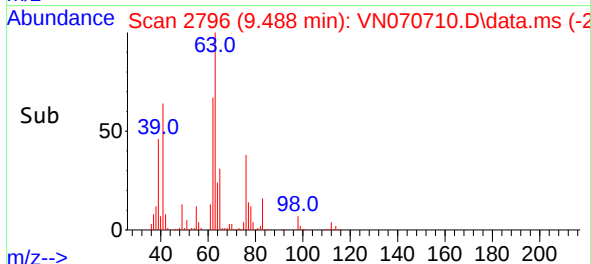
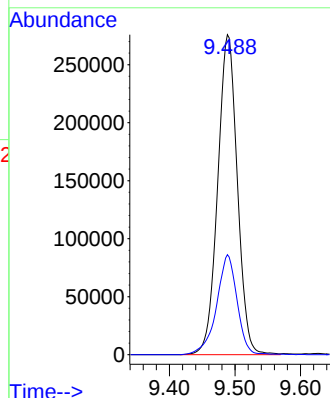
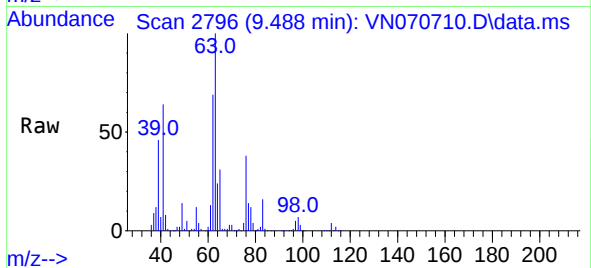
65 31.3 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/21/2022

Supervised By :Mahesh Dadoda 01/21/2022



#46

Dibromomethane

Concen: 50.466 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. 0.003 min

Lab File: VN070710.D

Acq: 20 Jan 2022 10:01

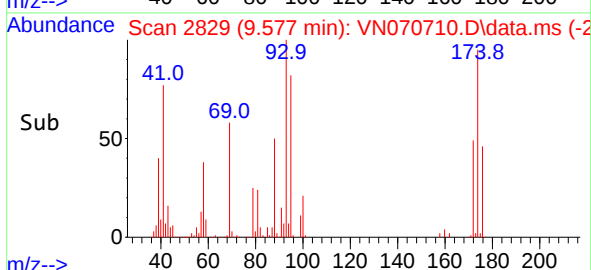
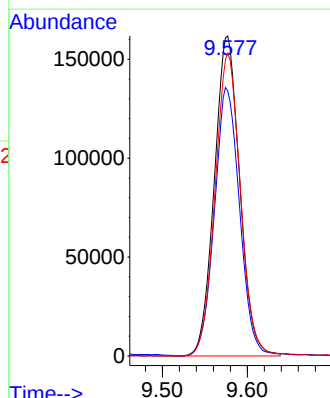
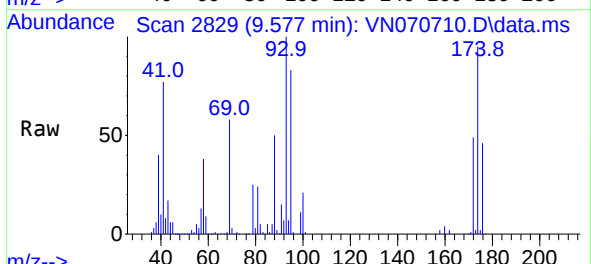
Tgt Ion: 93 Resp: 335664

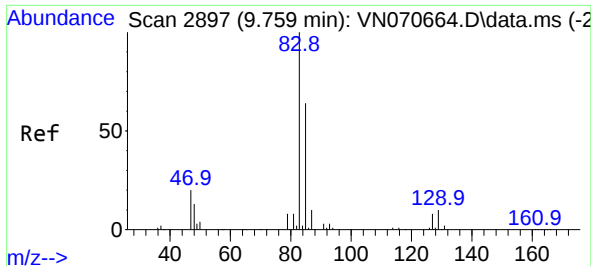
Ion Ratio Lower Upper

93 100

95 83.5 65.9 98.9

174 94.6 84.6 127.0





#47
Bromodichloromethane
Concen: 51.227 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. 0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01

Instrument :

MSVOA_N

ClientSampleId :

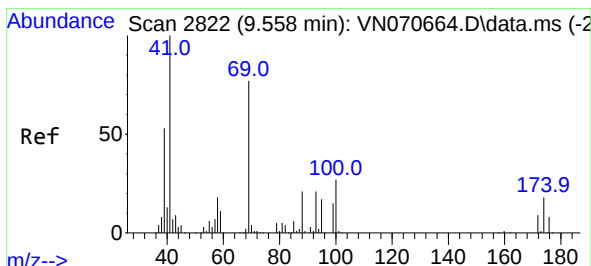
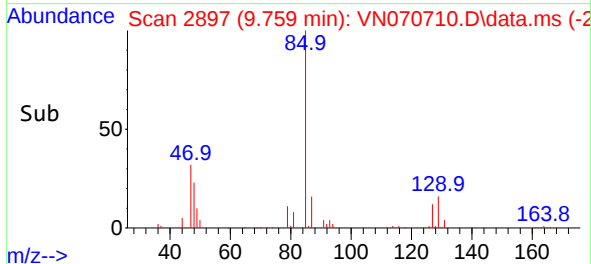
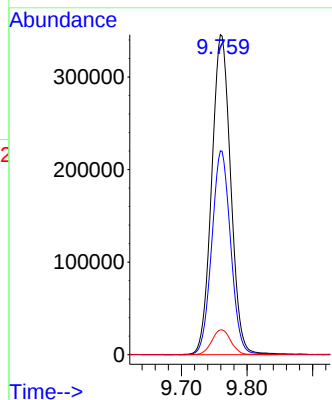
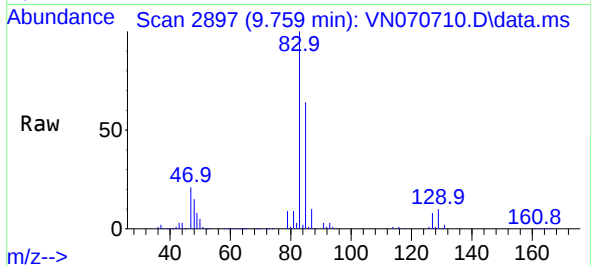
VSTDCCC050

Tgt Ion: 83 Resp: 696500
Ion Ratio Lower Upper
83 100
85 63.7 50.9 76.3
127 7.8 7.1 10.7

Manual Integrations

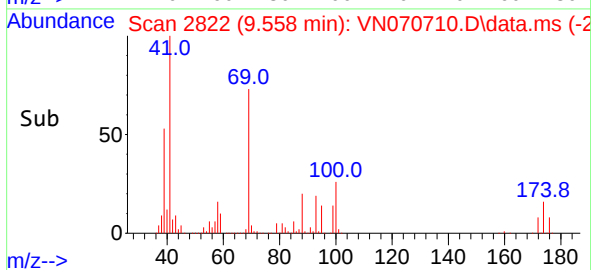
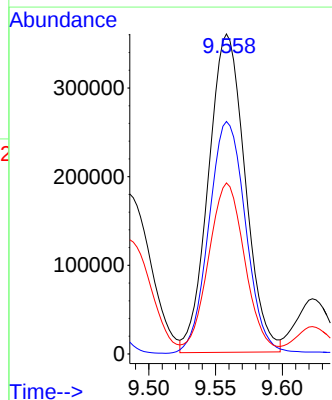
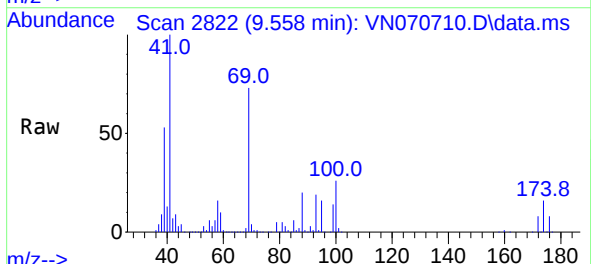
APPROVED

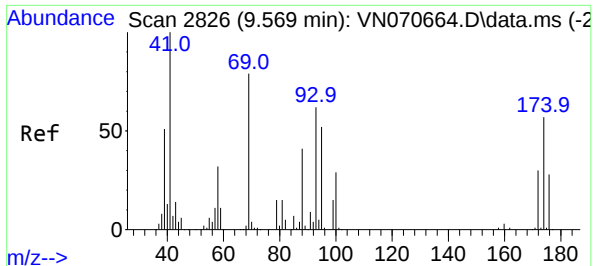
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#48
Methyl methacrylate
Concen: 52.364 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. 0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01

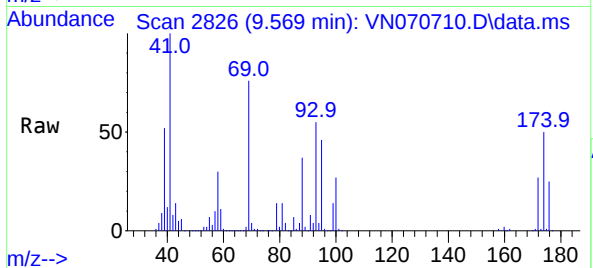
Tgt Ion: 41 Resp: 686388
Ion Ratio Lower Upper
41 100
69 73.6 72.4 108.6
39 49.3 58.4 87.6





#49
1,4-Dioxane
Concen: 1054.159 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01

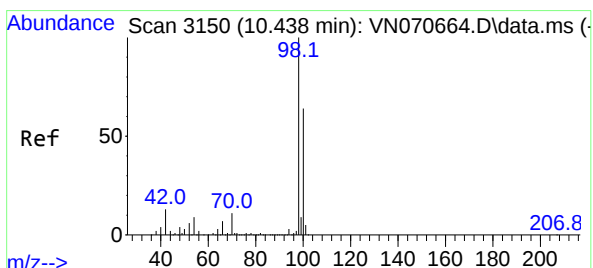
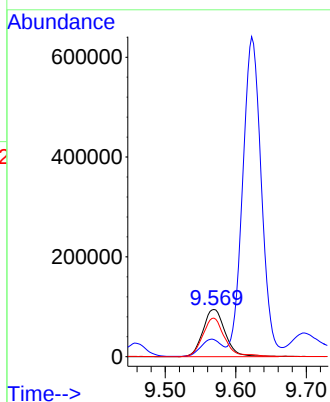
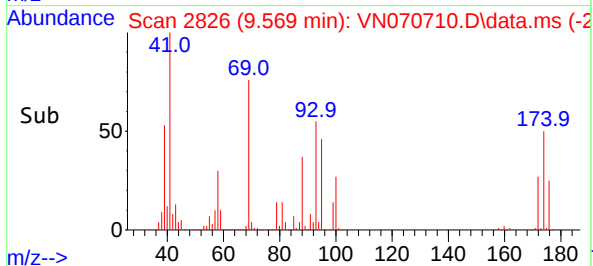
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



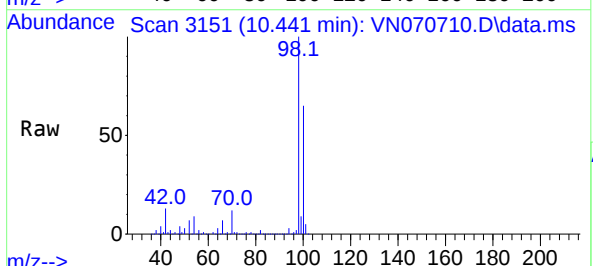
Tgt Ion: 88 Resp: 207558
Ion Ratio Lower Upper
88 100
43 33.4 23.4 35.2
58 81.7 50.6 75.8

Manual Integrations
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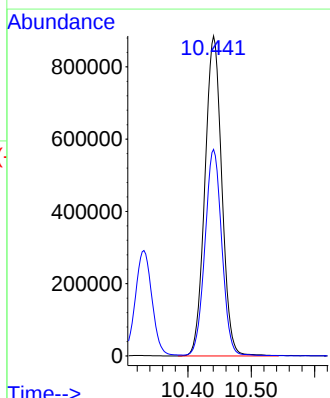
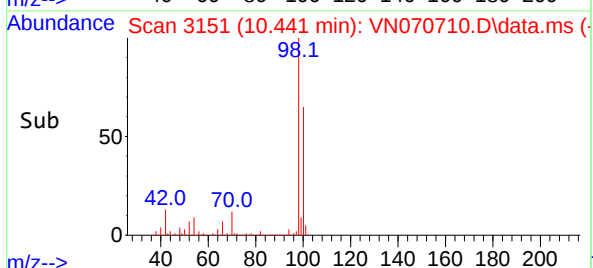
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

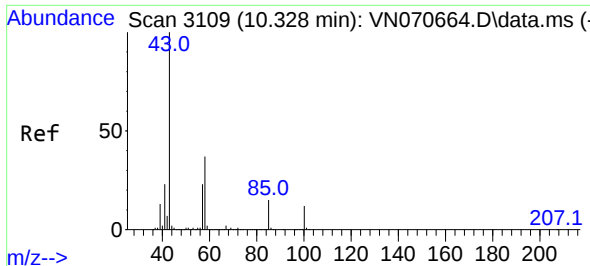


#50
Toluene-d8
Concen: 48.331 ug/l
RT: 10.441 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01



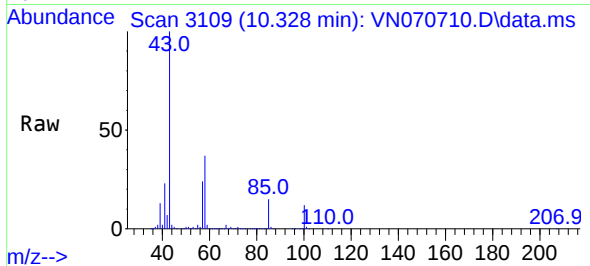
Tgt Ion: 98 Resp: 1641050
Ion Ratio Lower Upper
98 100
100 63.9 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 254.764 ug/l
RT: 10.328 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01

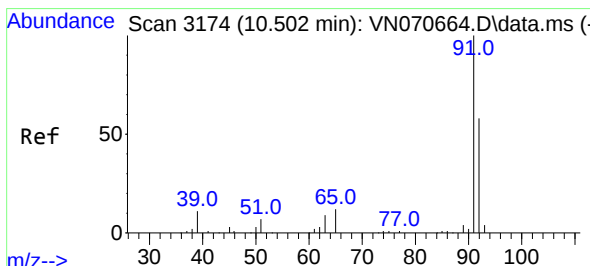
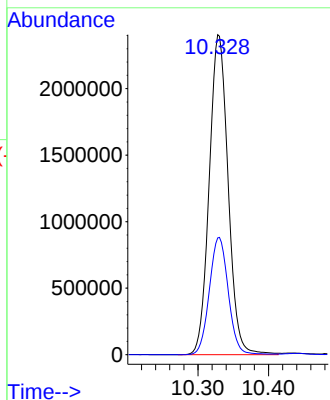
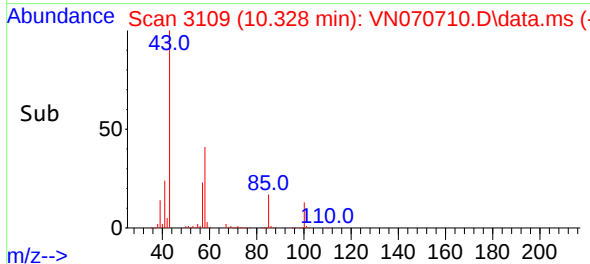
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 4472892
Ion Ratio Lower Upper
43 100
58 36.8 30.4 45.6

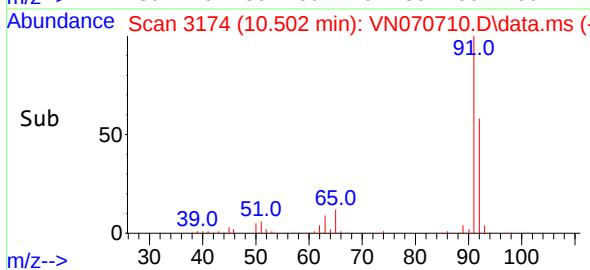
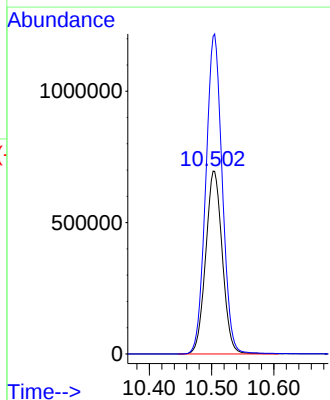
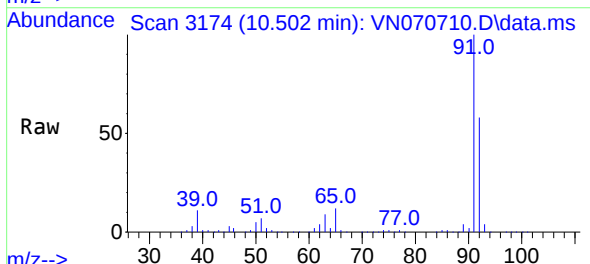
Manual Integrations
APPROVED

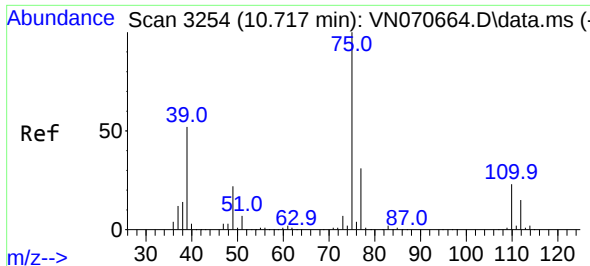
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#52
Toluene
Concen: 51.212 ug/l
RT: 10.502 min Scan# 3174
Delta R.T. 0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01

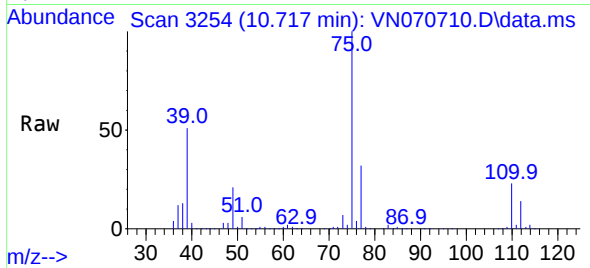
Tgt Ion: 92 Resp: 1287942
Ion Ratio Lower Upper
92 100
91 173.8 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 48.299 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01

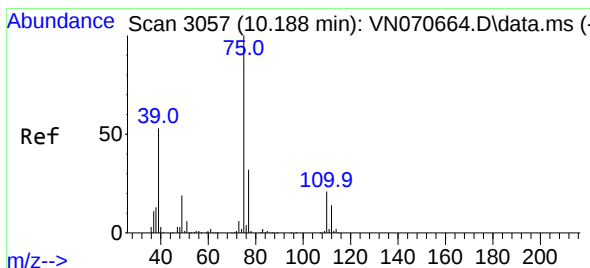
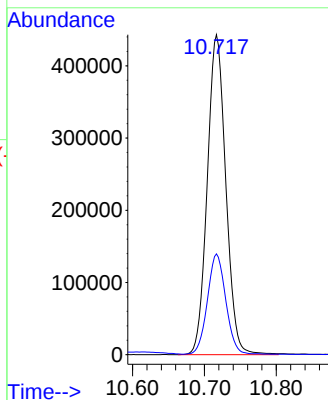
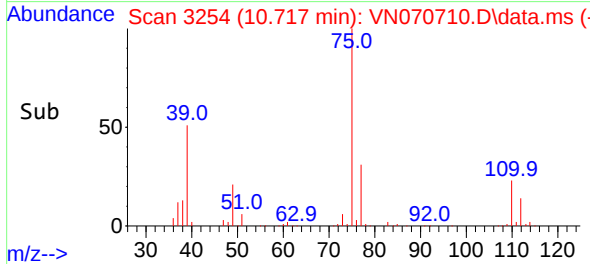
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



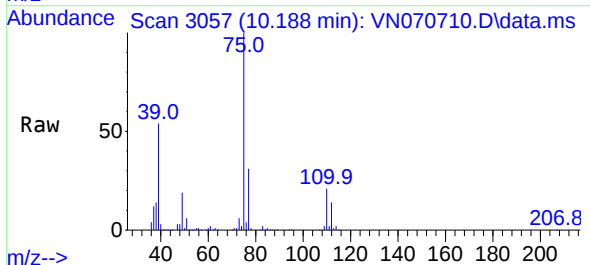
Tgt Ion: 75 Resp: 794924
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4

Manual Integrations
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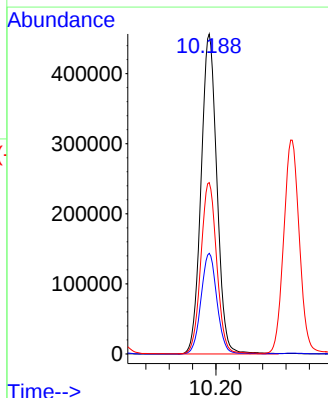
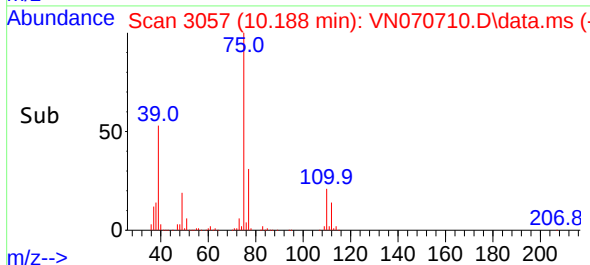
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

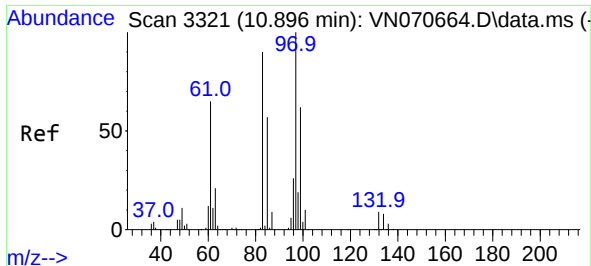


#54
cis-1,3-Dichloropropene
Concen: 52.742 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01



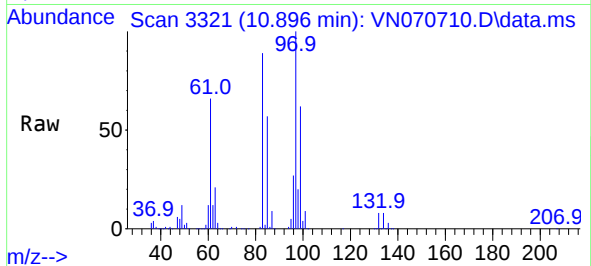
Tgt Ion: 75 Resp: 859982
Ion Ratio Lower Upper
75 100
77 31.5 26.4 39.6
39 53.5 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 49.837 ug/l
RT: 10.896 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01

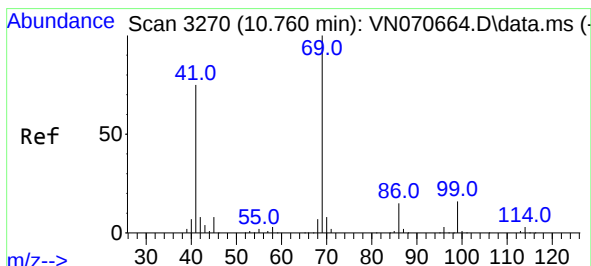
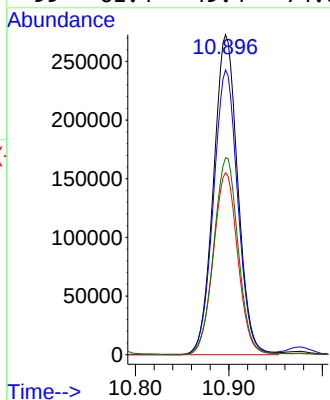
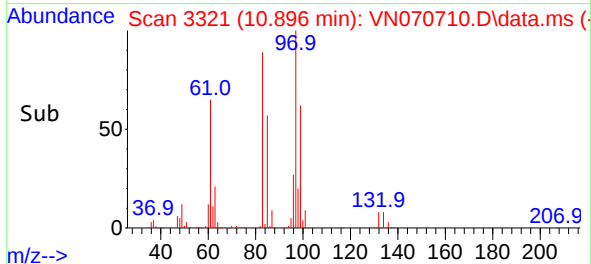
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



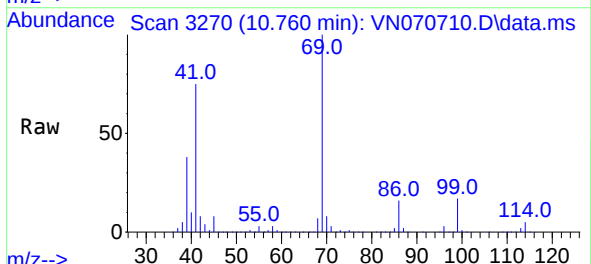
Tgt Ion: 97 Resp: 492374
Ion Ratio Lower Upper
97 100
83 89.0 67.8 101.6
85 56.9 45.4 68.2
99 61.4 49.4 74.0

Manual Integrations
APPROVED

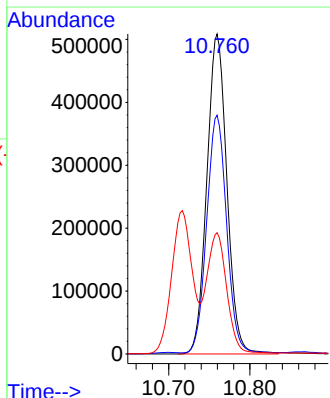
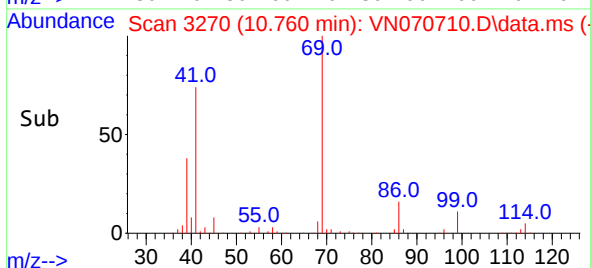
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

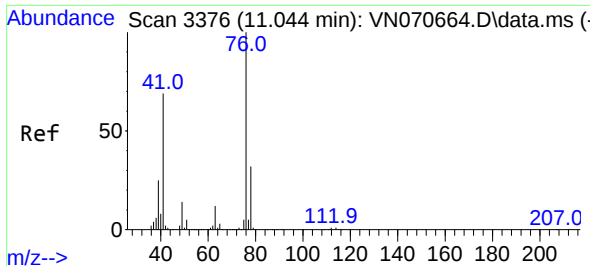


#56
Ethyl methacrylate
Concen: 46.616 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01



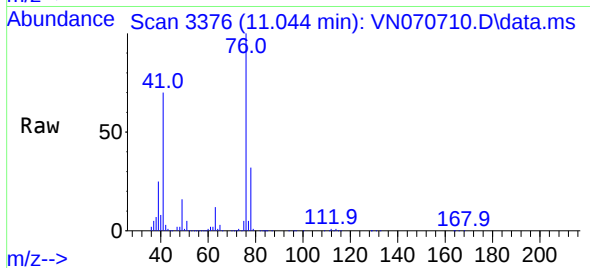
Tgt Ion: 69 Resp: 872842
Ion Ratio Lower Upper
69 100
41 73.7 51.4 77.0
39 37.7 34.6 52.0





#57
1,3-Dichloropropane
Concen: 50.749 ug/l
RT: 11.044 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01

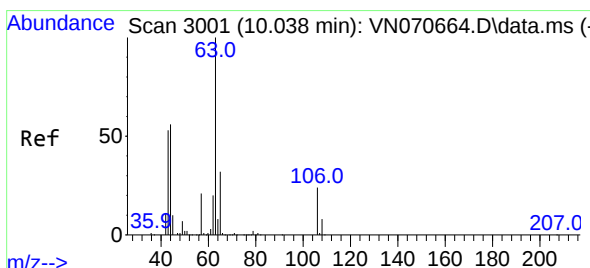
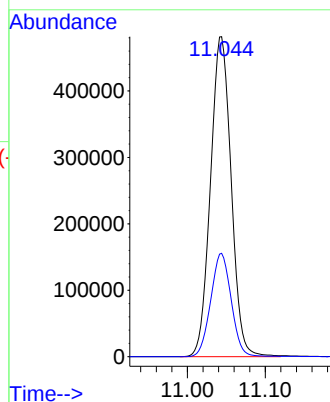
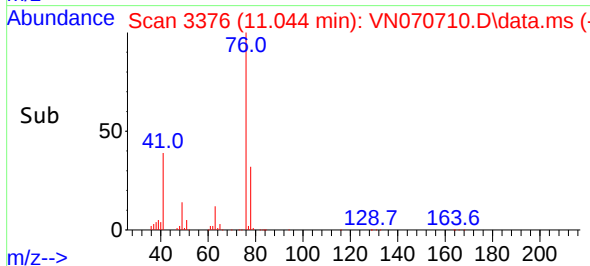
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



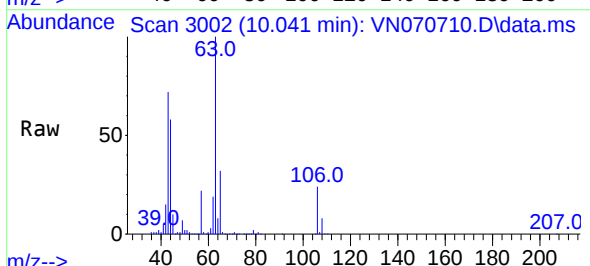
Tgt Ion: 76 Resp: 887598
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5

Manual Integrations
APPROVED

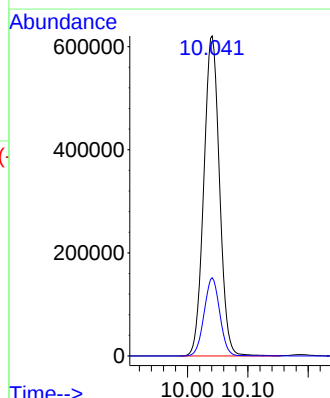
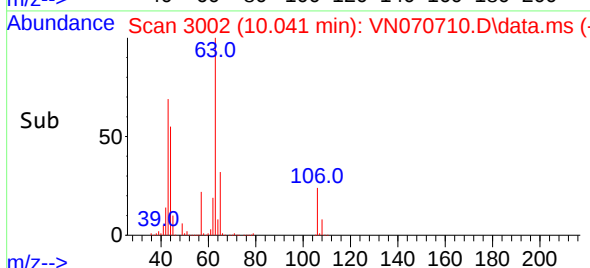
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

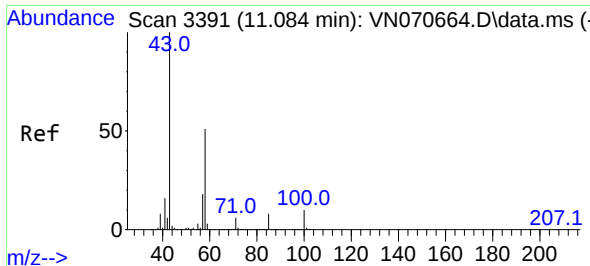


#58
2-Chloroethyl Vinyl ether
Concen: 236.896 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. 0.003 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01



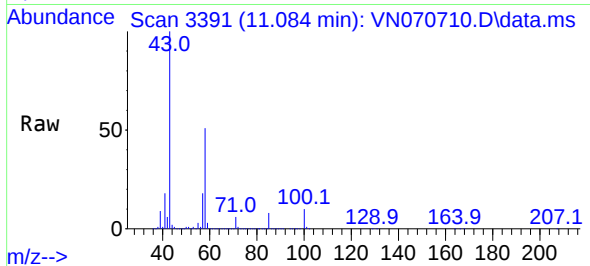
Tgt Ion: 63 Resp: 1123406
Ion Ratio Lower Upper
63 100
106 24.3 23.9 35.9





#59
2-Hexanone
Concen: 272.007 ug/l
RT: 11.084 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01

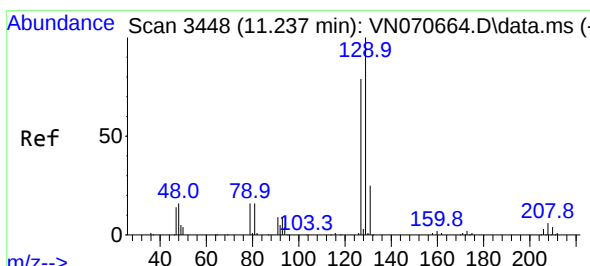
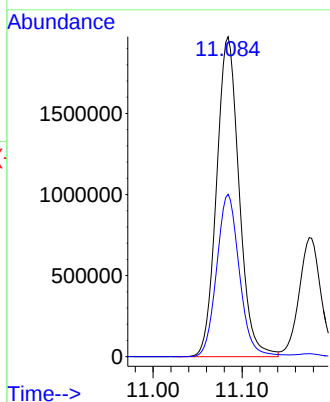
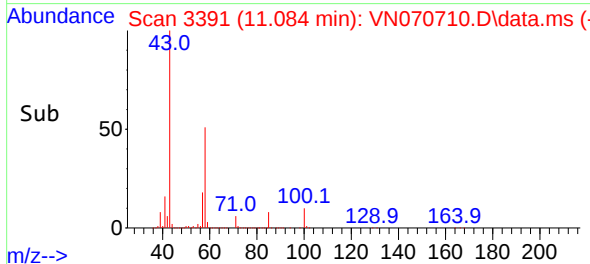
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 3469274
Ion Ratio Lower Upper
43 100
58 51.4 26.9 80.7

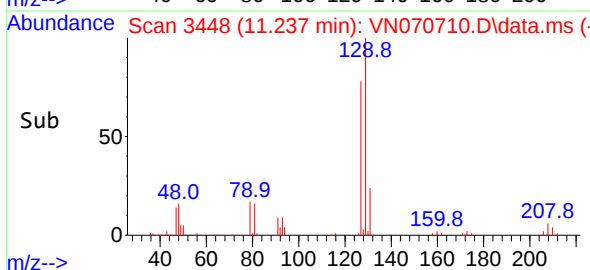
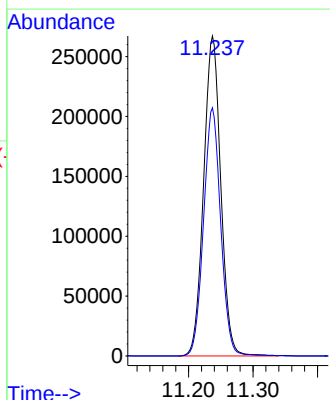
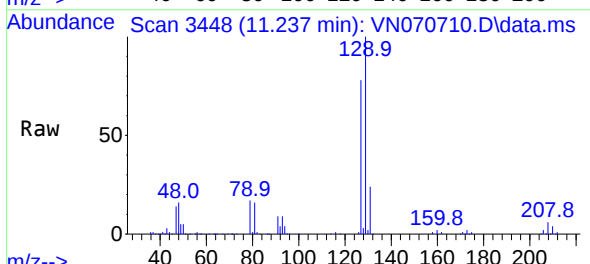
Manual Integrations
APPROVED

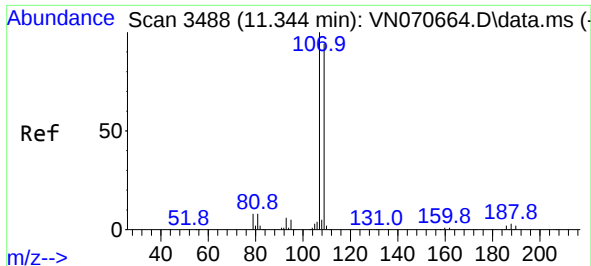
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#60
Dibromochloromethane
Concen: 53.633 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. 0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01

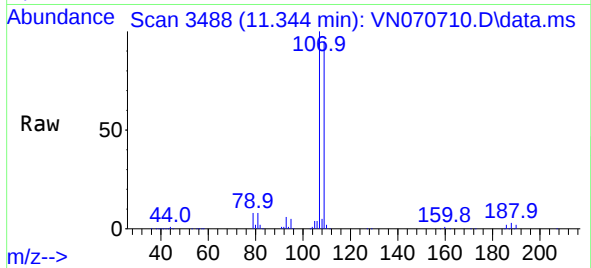
Tgt Ion:129 Resp: 494252
Ion Ratio Lower Upper
129 100
127 77.2 38.6 116.0





#61
1,2-Dibromoethane
Concen: 50.356 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01

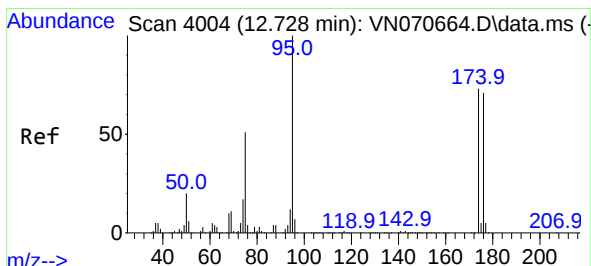
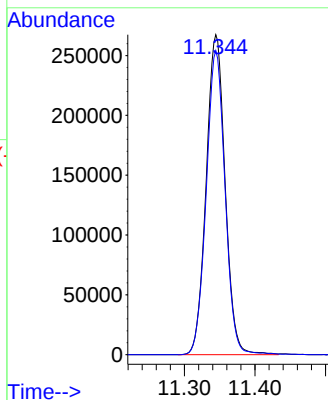
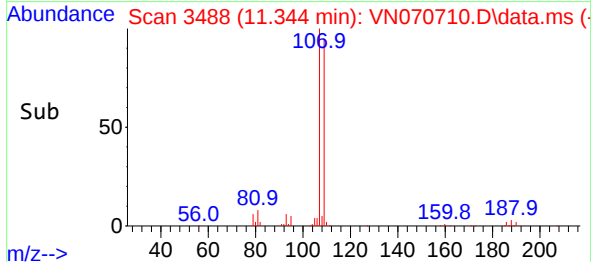
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



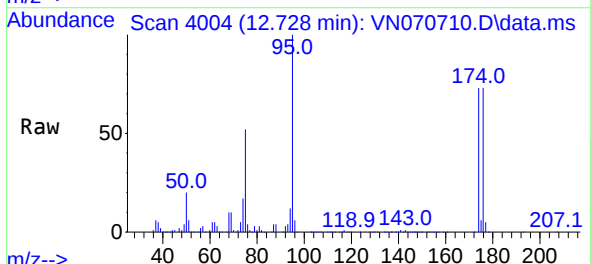
Tgt Ion:107 Resp: 499502
Ion Ratio Lower Upper
107 100
109 94.3 75.7 113.5

Manual Integrations
APPROVED

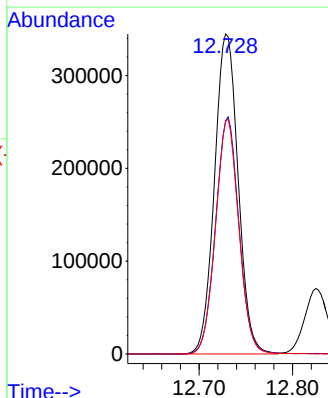
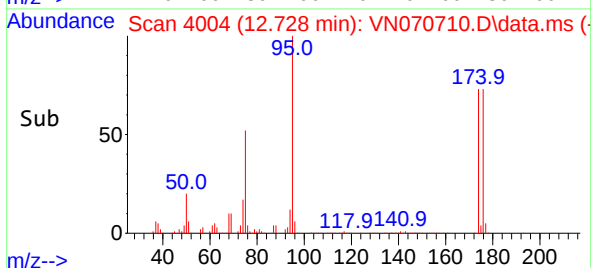
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

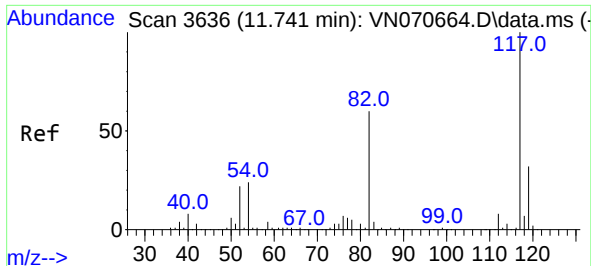


#62
4-Bromofluorobenzene
Concen: 50.228 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01



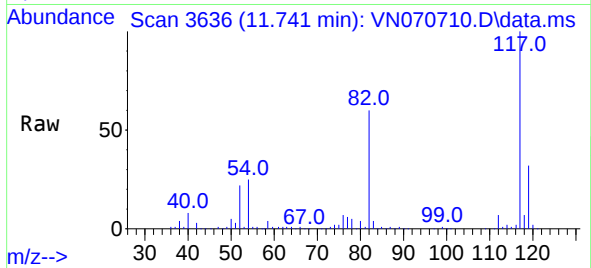
Tgt Ion: 95 Resp: 607735
Ion Ratio Lower Upper
95 100
174 73.0 0.0 187.2
176 72.0 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.741 min Scan# 3636
Delta R.T. 0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01

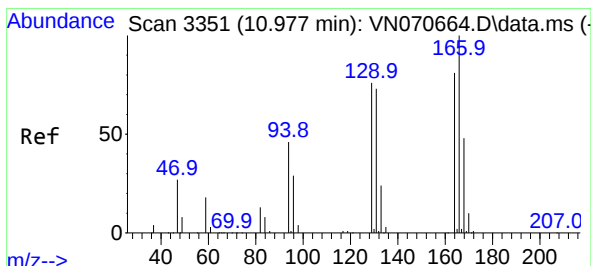
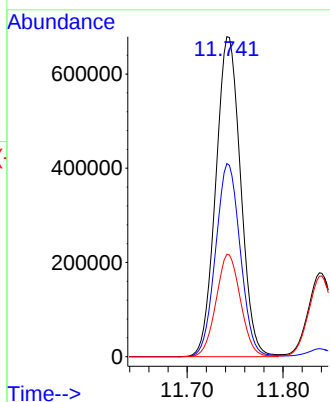
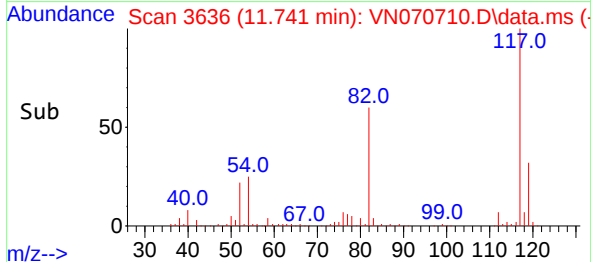
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



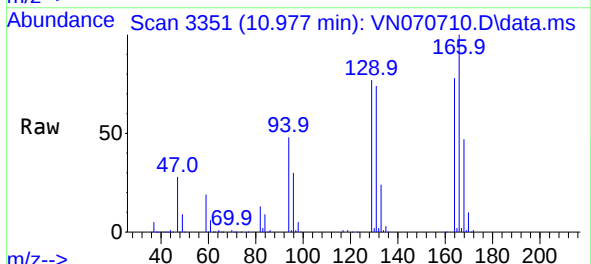
Tgt Ion:117 Resp: 122057
Ion Ratio Lower Upper
117 100
82 60.3 42.4 63.6
119 32.0 25.4 38.2

Manual Integrations
APPROVED

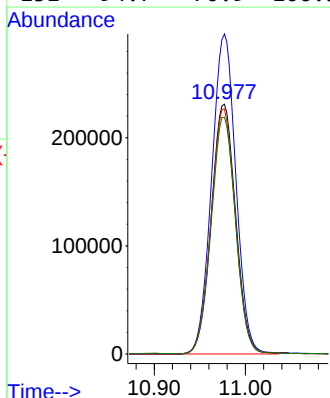
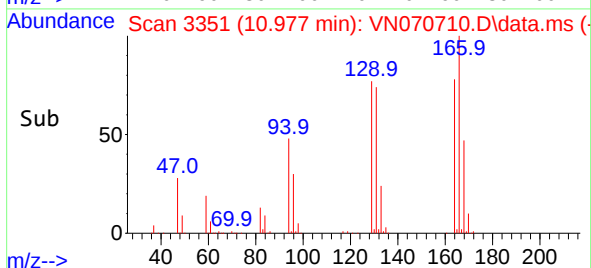
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

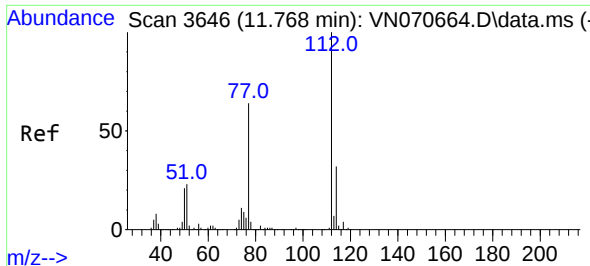


#64
Tetrachloroethene
Concen: 48.098 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01



Tgt Ion:164 Resp: 430447
Ion Ratio Lower Upper
164 100
166 128.1 101.9 152.9
129 98.1 72.0 108.0
131 94.7 70.9 106.3





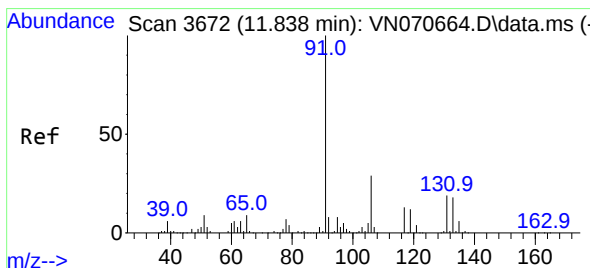
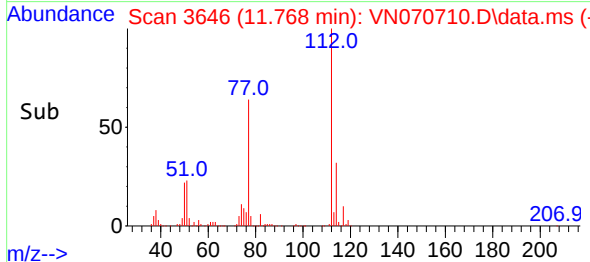
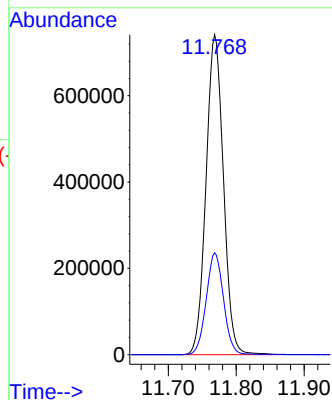
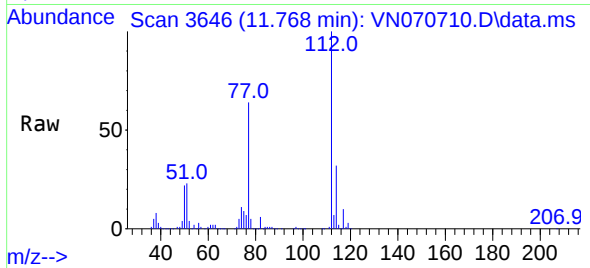
#65
Chlorobenzene
Concen: 49.886 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. 0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 1319254
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.0

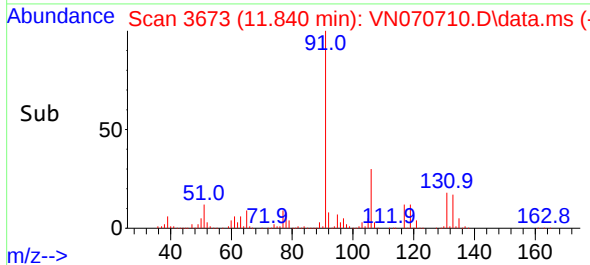
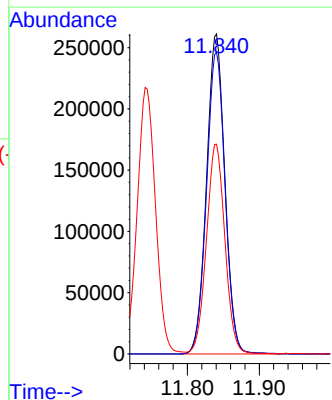
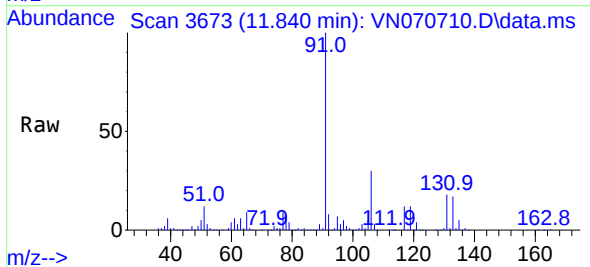
Manual Integrations
APPROVED

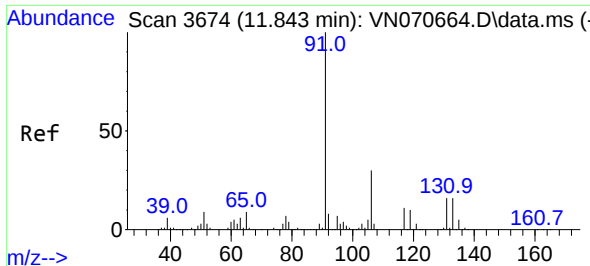
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 51.097 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. 0.002 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01

Tgt Ion:131 Resp: 465318
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.7
119 65.6 32.1 96.5





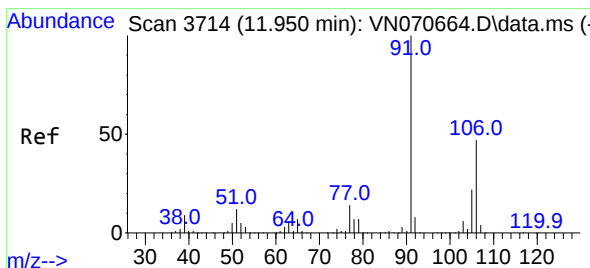
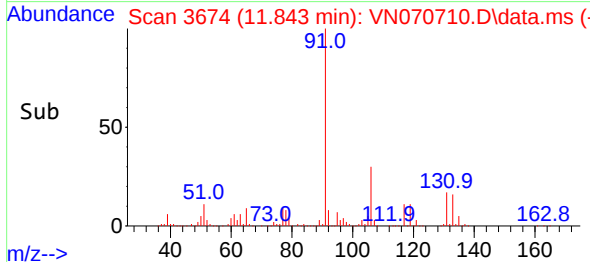
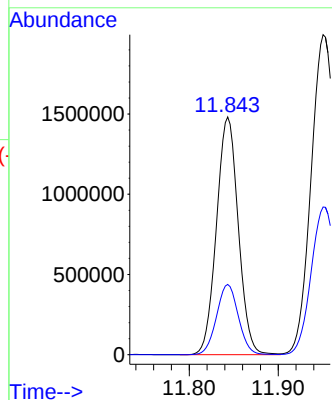
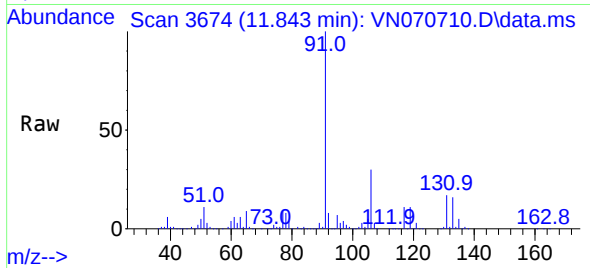
#67
Ethyl Benzene
Concen: 51.408 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 2520520
Ion Ratio Lower Upper
91 100
106 29.5 25.7 38.5

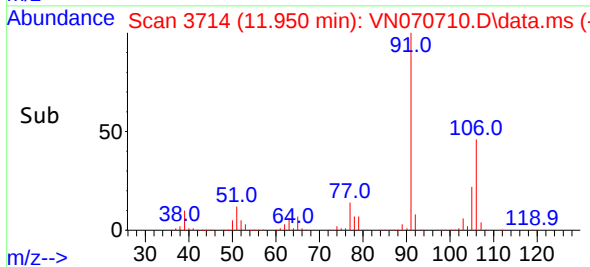
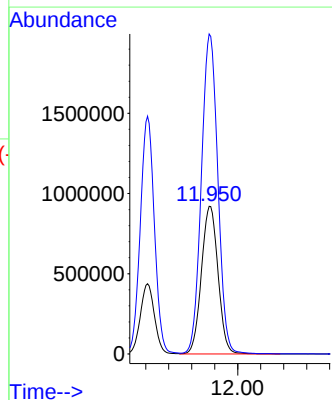
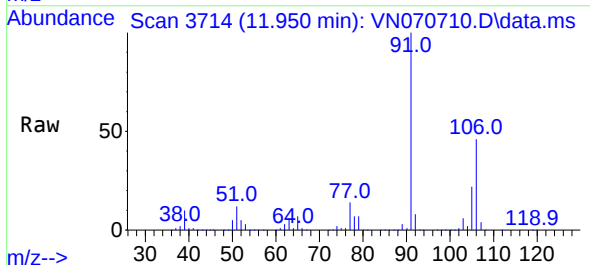
Manual Integrations
APPROVED

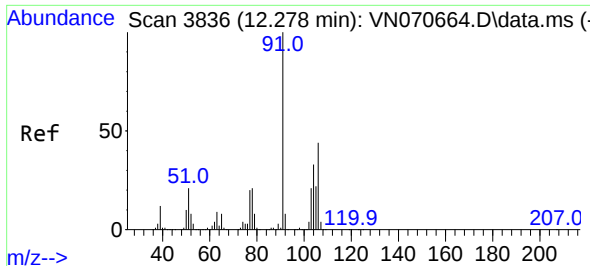
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#68
m/p-Xylenes
Concen: 103.257 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. 0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01

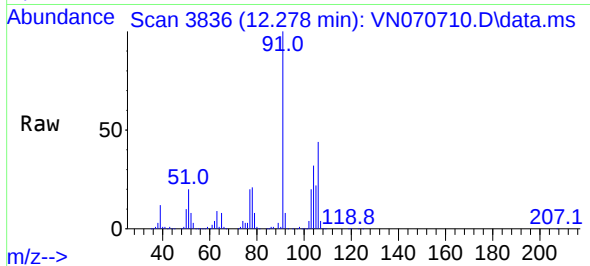
Tgt Ion:106 Resp: 1841741
Ion Ratio Lower Upper
106 100
91 215.2 160.6 240.8





#69
o-Xylene
Concen: 51.818 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01

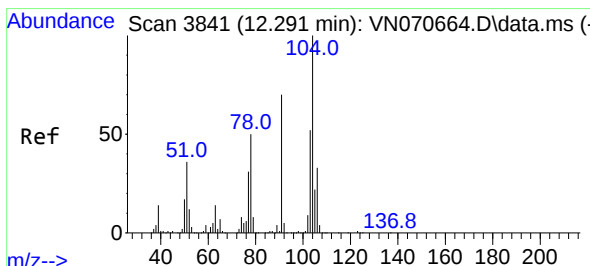
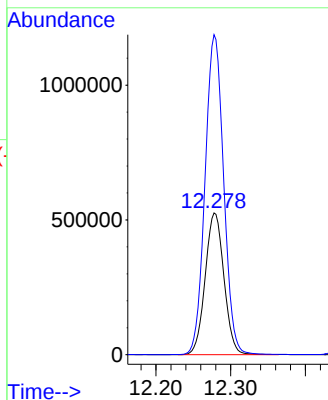
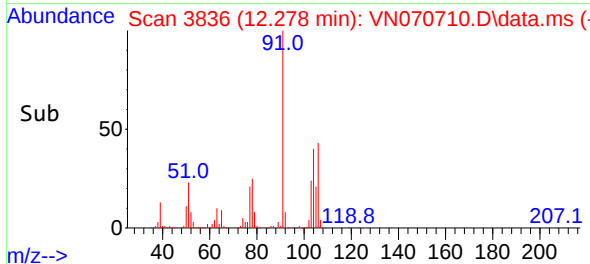
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



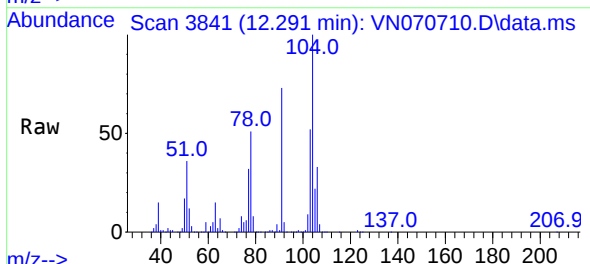
Tgt Ion:106 Resp: 917218
Ion Ratio Lower Upper
106 100
91 224.1 105.8 317.3

Manual Integrations
APPROVED

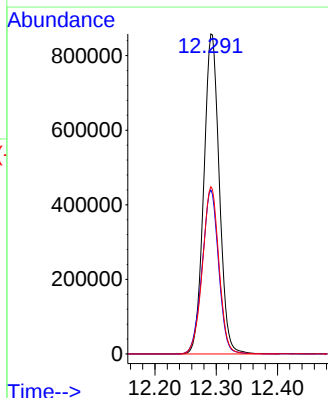
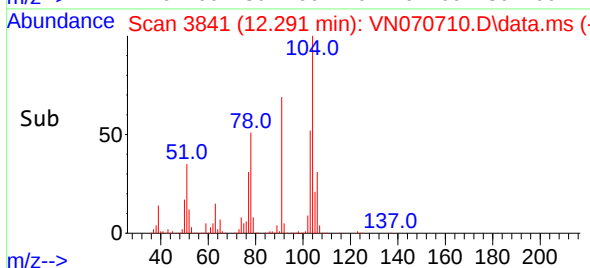
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

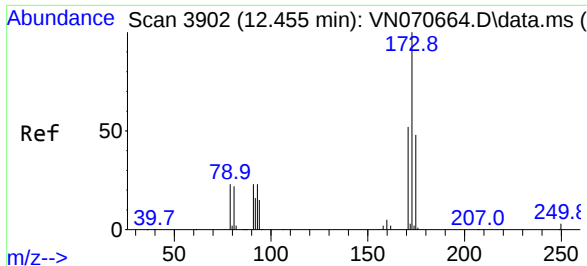


#70
Styrene
Concen: 53.386 ug/l
RT: 12.291 min Scan# 3841
Delta R.T. 0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01



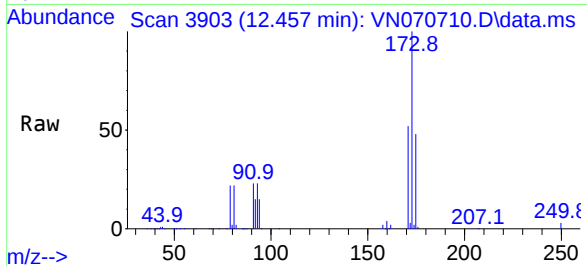
Tgt Ion:104 Resp: 1511742
Ion Ratio Lower Upper
104 100
78 54.5 38.7 58.1
103 55.4 45.0 67.6





#71
Bromoform
Concen: 53.663 ug/l
RT: 12.457 min Scan# 3902
Delta R.T. 0.002 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01

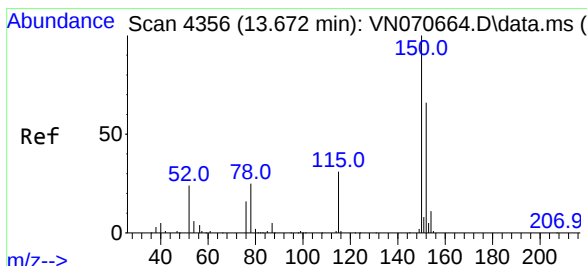
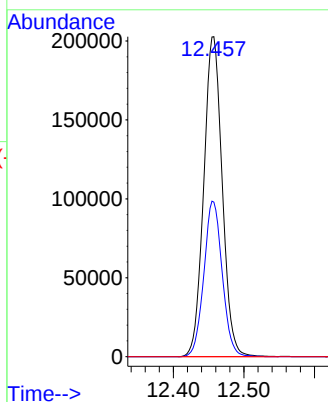
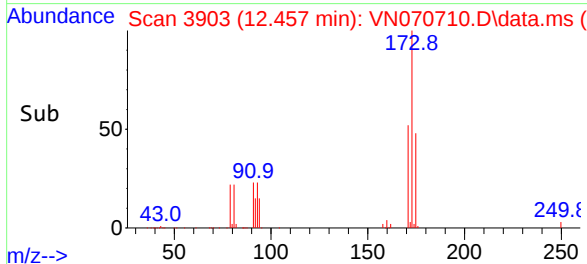
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



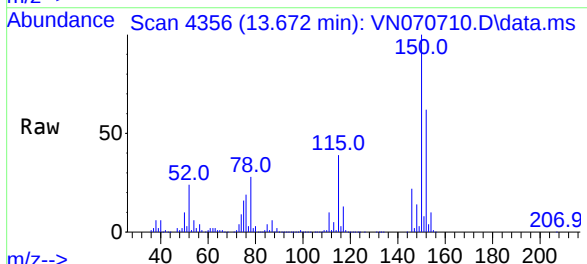
Tgt Ion:173 Resp: 369137
Ion Ratio Lower Upper
173 100
175 48.1 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

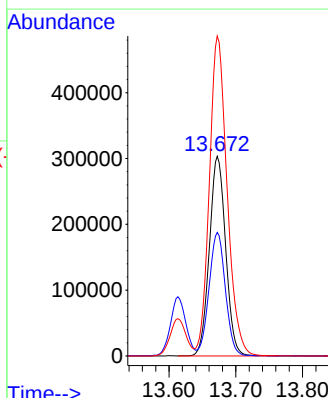
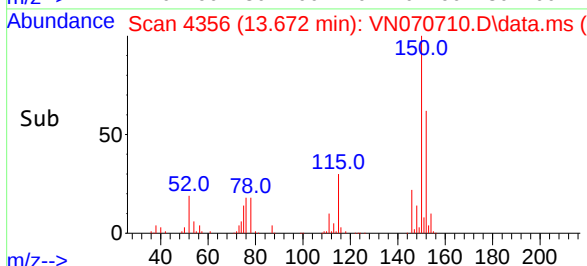
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

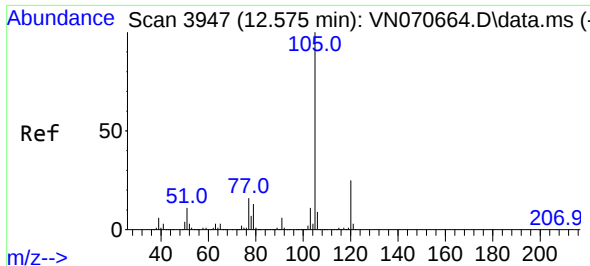


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01



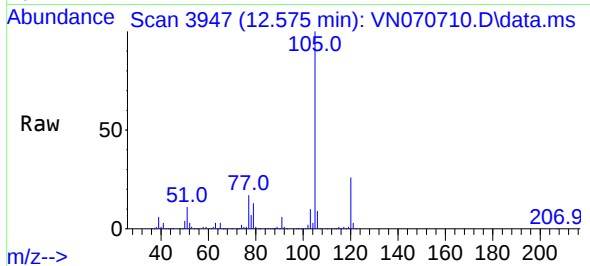
Tgt Ion:152 Resp: 514354
Ion Ratio Lower Upper
152 100
115 61.8 27.5 82.5
150 174.7 0.0 344.4





#73
Isopropylbenzene
Concen: 49.418 ug/l
RT: 12.575 min Scan# 3947
Delta R.T. 0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01

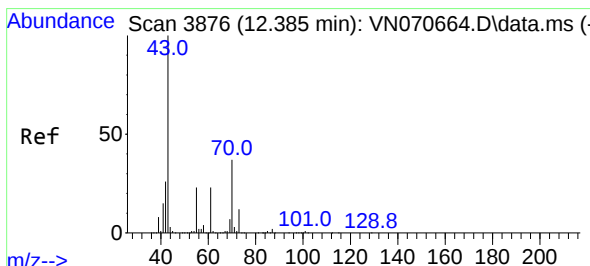
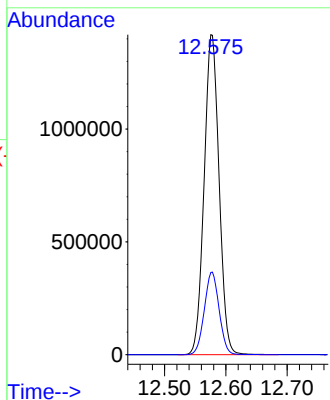
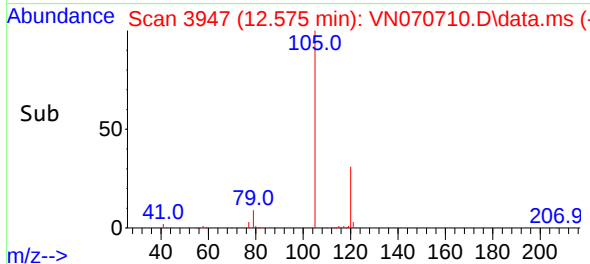
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 2404679
Ion Ratio Lower Upper
105 100
120 25.5 13.4 40.1

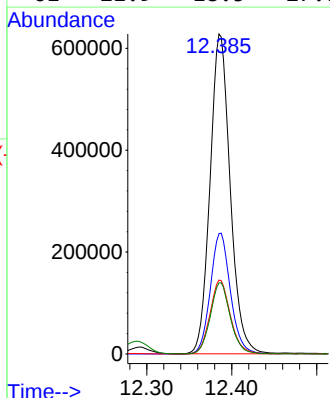
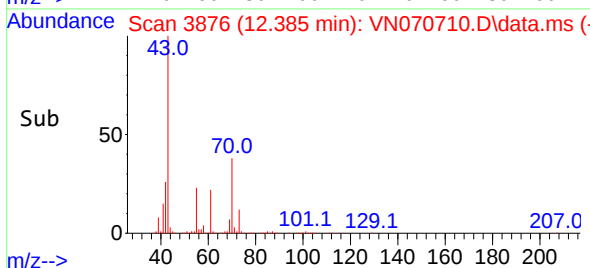
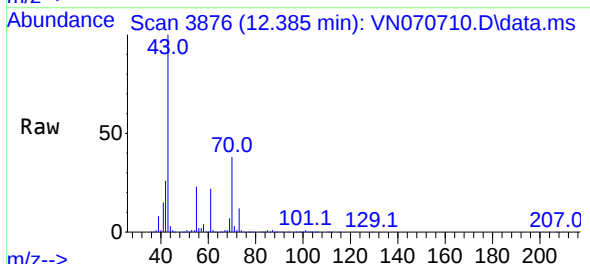
Manual Integrations
APPROVED

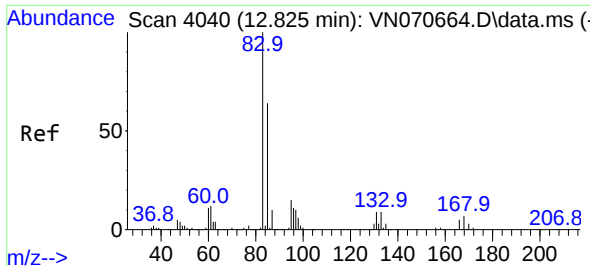
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#74
N-ethyl acetate
Concen: 52.020 ug/l
RT: 12.385 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01

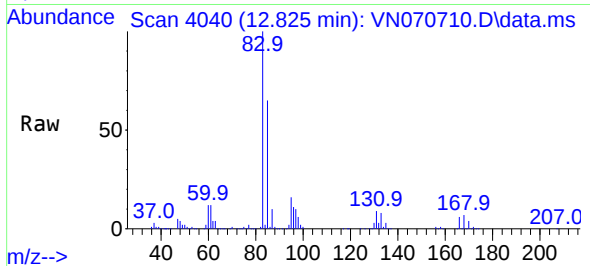
Tgt Ion: 43 Resp: 1034960
Ion Ratio Lower Upper
43 100
70 37.7 33.4 50.0
55 23.5 19.3 28.9
61 21.9 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 46.958 ug/l
RT: 12.825 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01

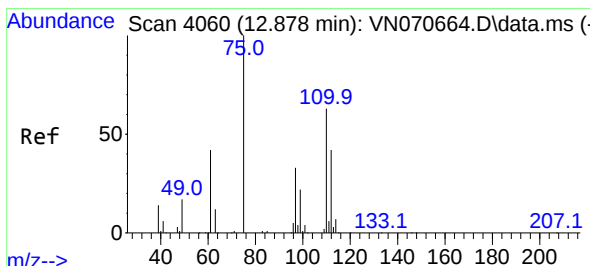
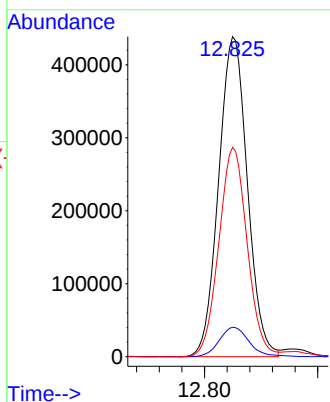
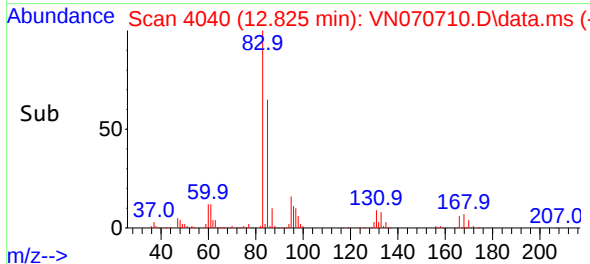
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



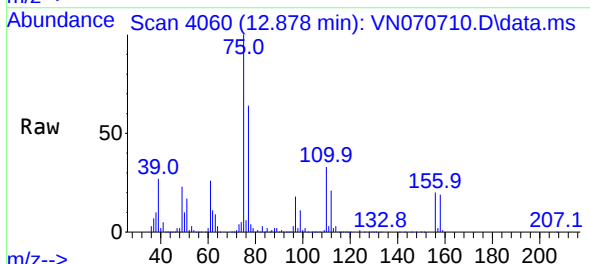
Tgt Ion: 83 Resp: 771689
Ion Ratio Lower Upper
83 100
131 9.6 5.5 16.5
85 64.5 32.4 97.2

Manual Integrations
APPROVED

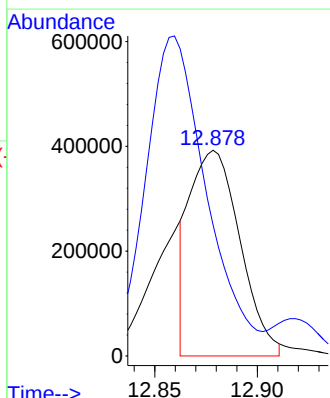
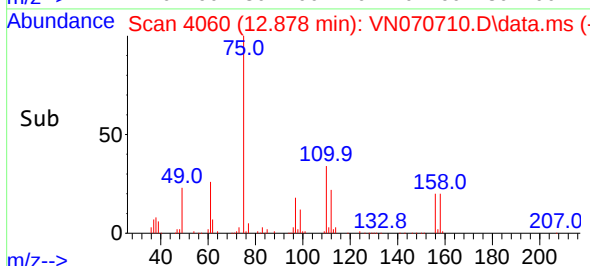
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

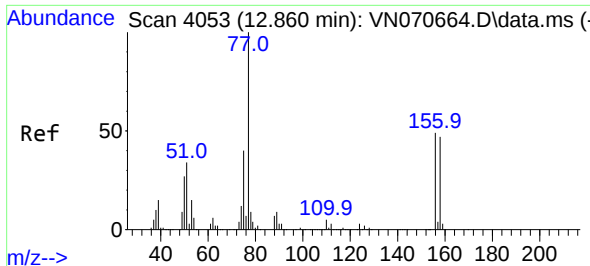


#76
1,2,3-Trichloropropane
Concen: 49.039 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01



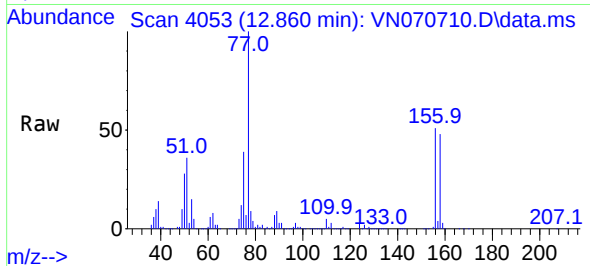
Tgt Ion: 75 Resp: 668993
Ion Ratio Lower Upper
75 100
77 189.2 82.6 247.8





#77
Bromobenzene
Concen: 49.835 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. -0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01

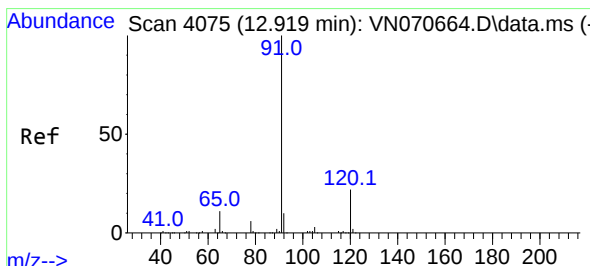
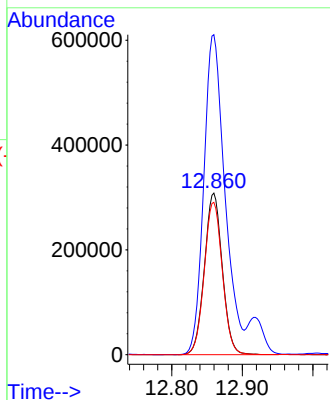
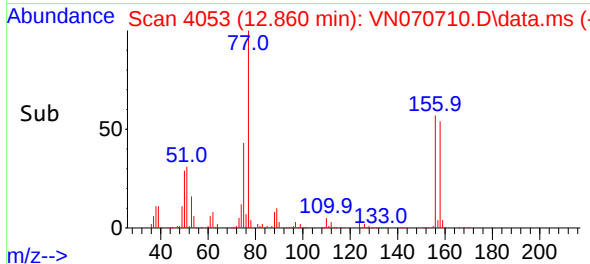
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



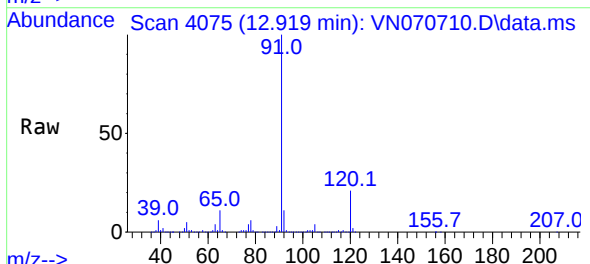
Tgt Ion:156 Resp: 543699
Ion Ratio Lower Upper
156 100
77 232.8 90.6 271.8
158 95.7 48.9 146.7

Manual Integrations
APPROVED

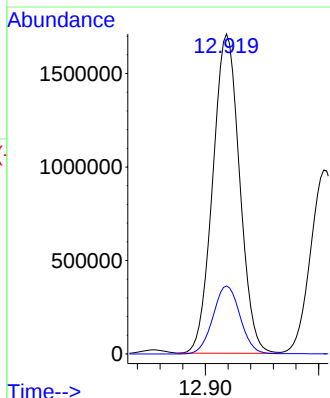
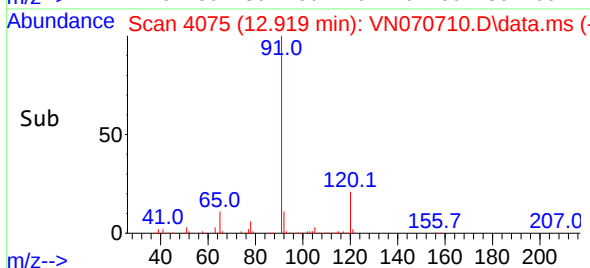
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

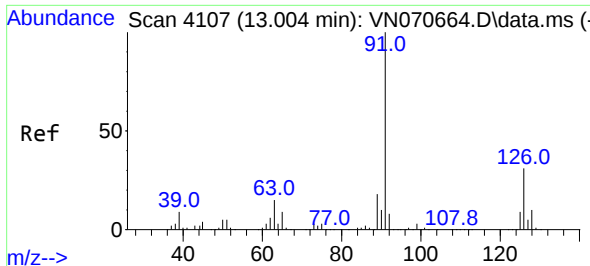


#78
n-propylbenzene
Concen: 51.562 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01



Tgt Ion: 91 Resp: 2805972
Ion Ratio Lower Upper
91 100
120 21.5 11.9 35.9





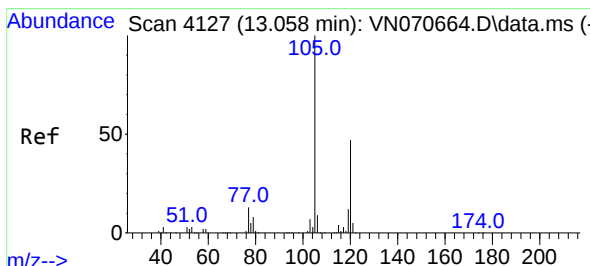
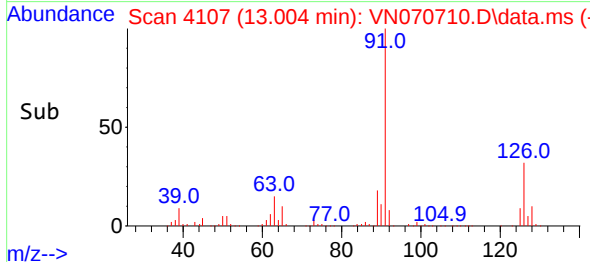
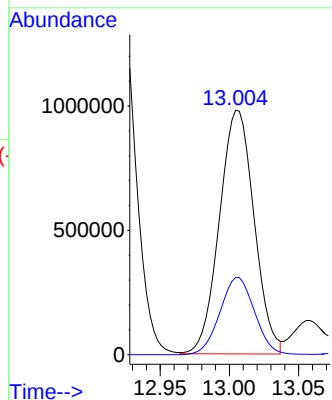
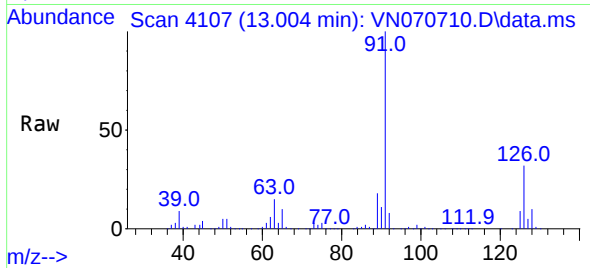
#79
2-Chlorotoluene
Concen: 49.683 ug/l
RT: 13.004 min Scan# 4107
Delta R.T. 0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 171032
Ion Ratio Lower Upper
91 100
126 31.7 18.3 54.8

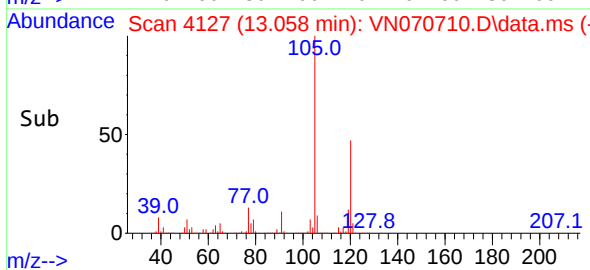
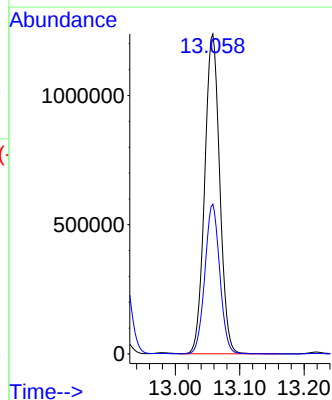
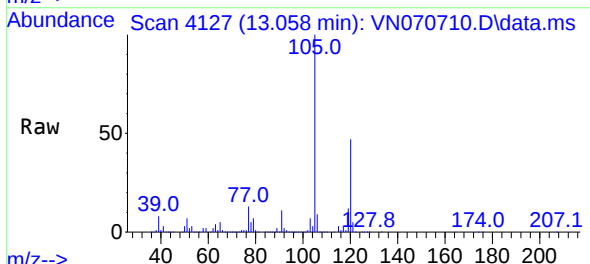
Manual Integrations
APPROVED

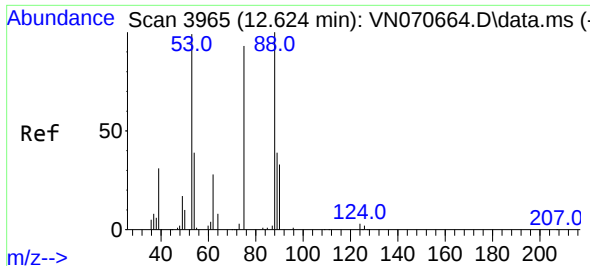
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 51.057 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. 0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01

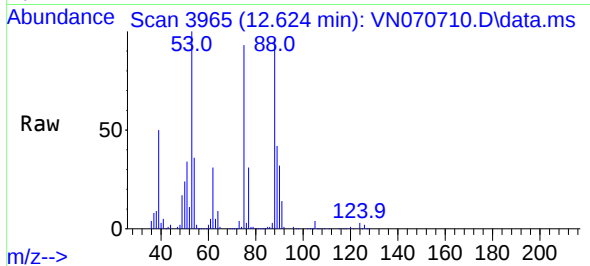
Tgt Ion:105 Resp: 2009121
Ion Ratio Lower Upper
105 100
120 46.2 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 52.605 ug/l
RT: 12.624 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01

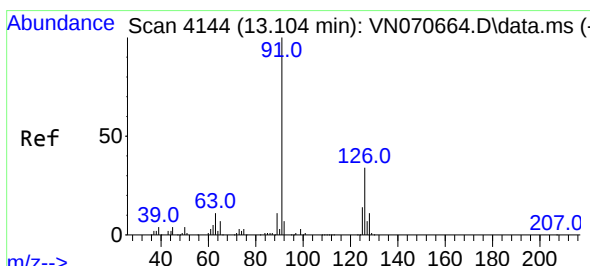
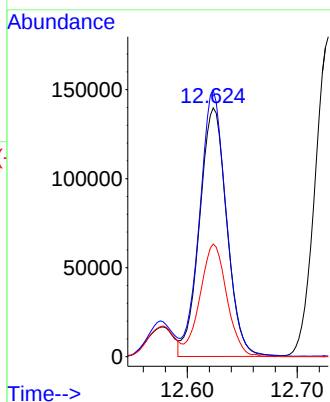
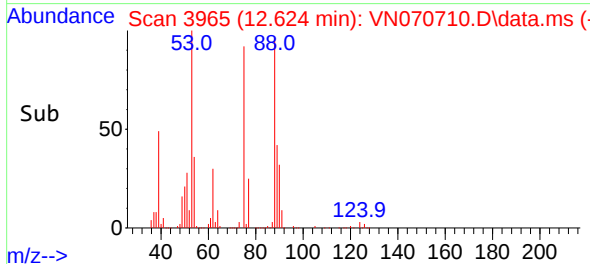
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



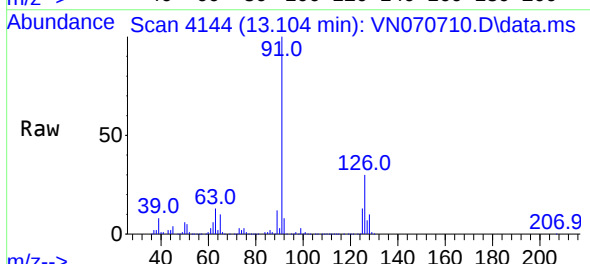
Tgt Ion: 75 Resp: 240885
Ion Ratio Lower Upper
75 100
53 103.6 90.5 135.7
89 44.3 38.2 57.4

Manual Integrations
APPROVED

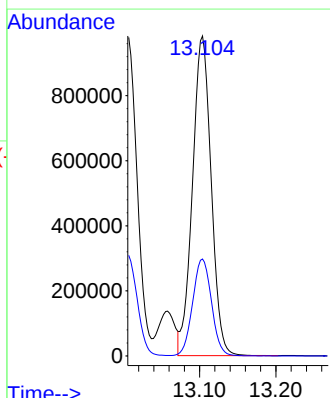
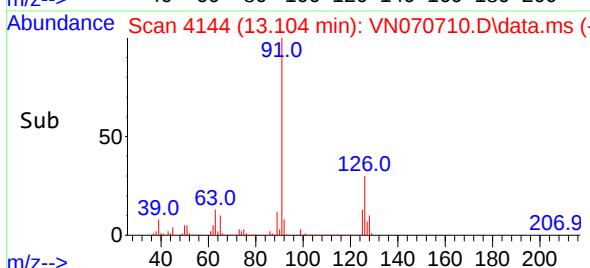
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

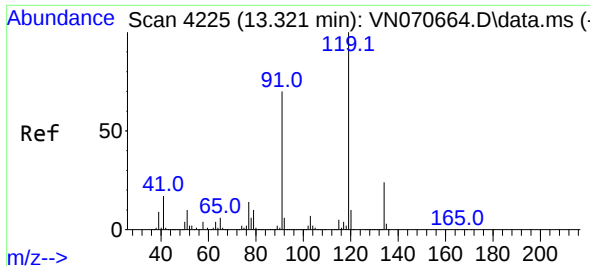


#82
4-Chlorotoluene
Concen: 51.978 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01



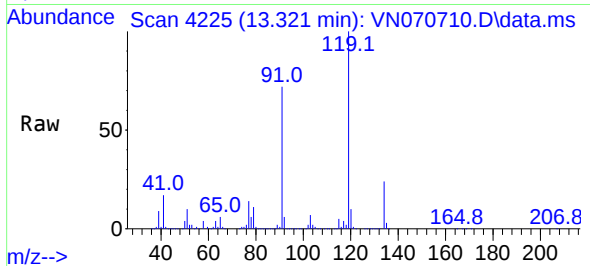
Tgt Ion: 91 Resp: 1671797
Ion Ratio Lower Upper
91 100
126 30.7 18.2 54.6





#83
tert-Butylbenzene
Concen: 49.788 ug/l
RT: 13.321 min Scan# 4225
Delta R.T. -0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01

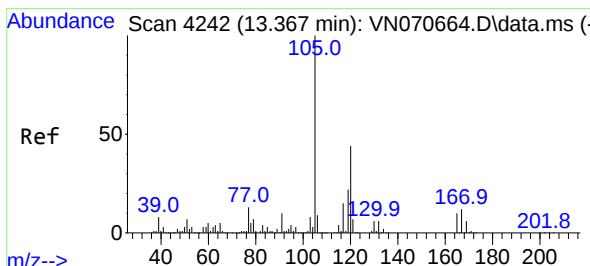
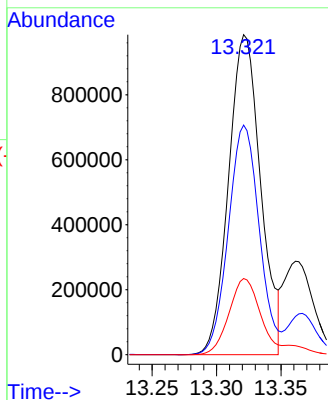
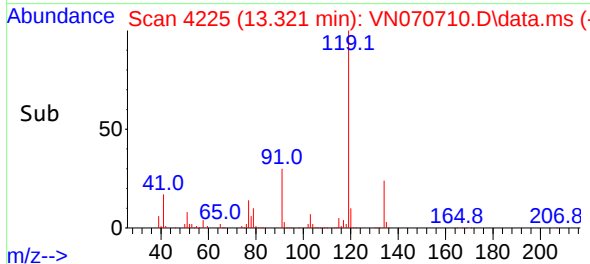
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



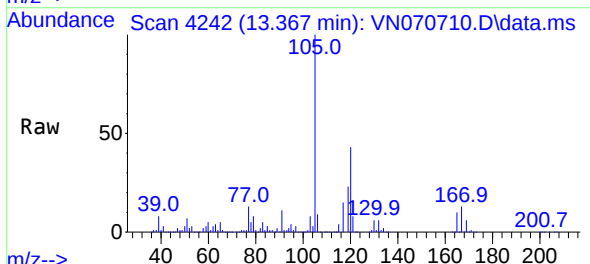
Tgt Ion:119 Resp: 1705440
Ion Ratio Lower Upper
119 100
91 69.6 31.5 94.5
134 23.5 12.4 37.4

Manual Integrations
APPROVED

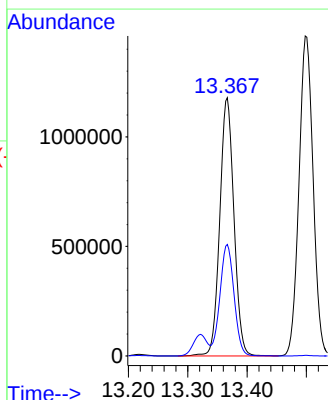
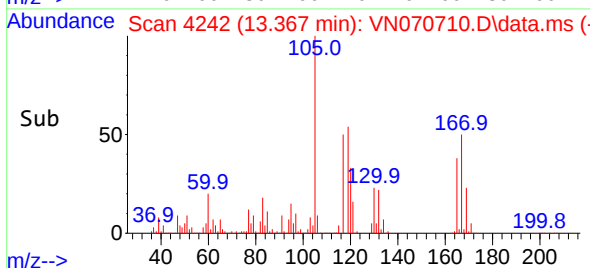
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

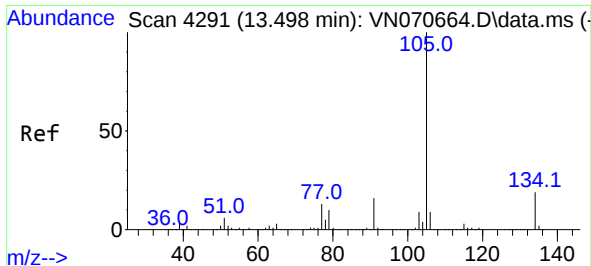


#84
1,2,4-Trimethylbenzene
Concen: 51.796 ug/l
RT: 13.367 min Scan# 4242
Delta R.T. -0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01



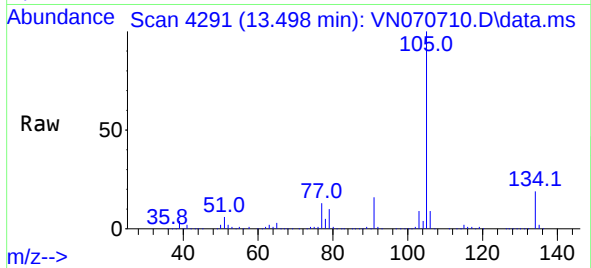
Tgt Ion:105 Resp: 1959179
Ion Ratio Lower Upper
105 100
120 43.2 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 51.836 ug/l
 RT: 13.498 min Scan# 4291
 Delta R.T. -0.000 min
 Lab File: VN070710.D
 Acq: 20 Jan 2022 10:01

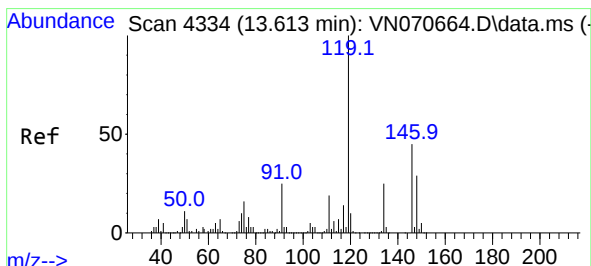
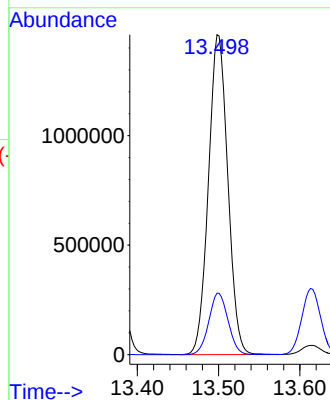
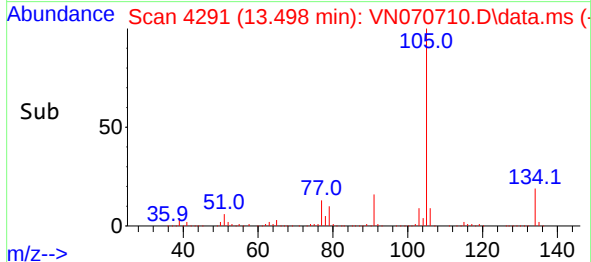
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



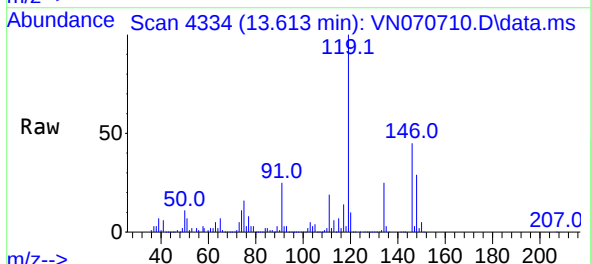
Tgt Ion:105 Resp: 2413930
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.4 31.1

Manual Integrations
 APPROVED

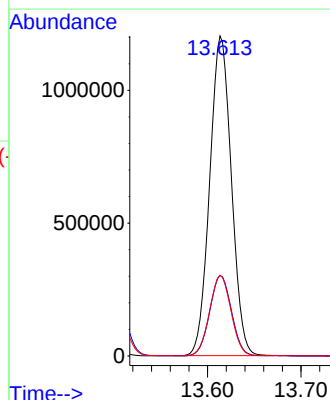
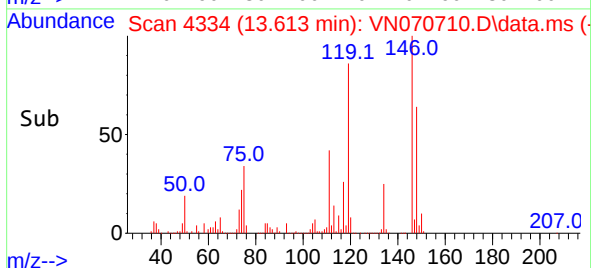
Reviewed By :John Carlone 01/21/2022
 Supervised By :Mahesh Dadoda 01/21/2022

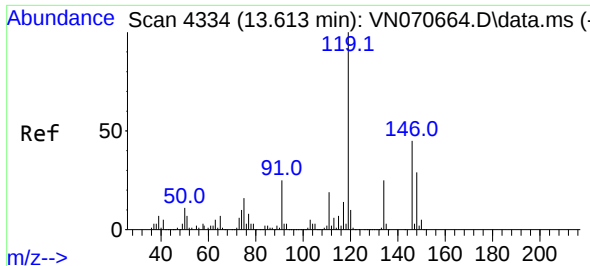


#86
 p-Isopropyltoluene
 Concen: 53.004 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. 0.000 min
 Lab File: VN070710.D
 Acq: 20 Jan 2022 10:01



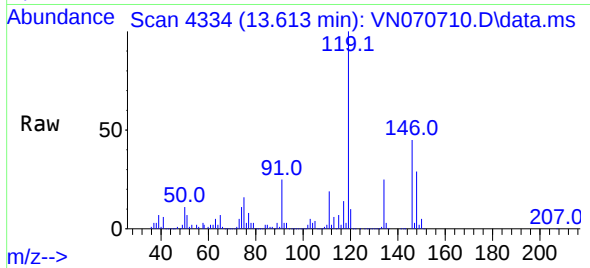
Tgt Ion:119 Resp: 1939001
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.6 40.7
 91 24.9 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 51.329 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. 0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01

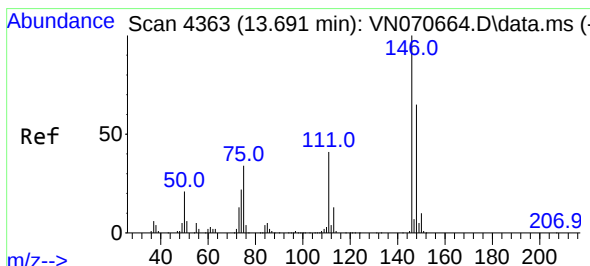
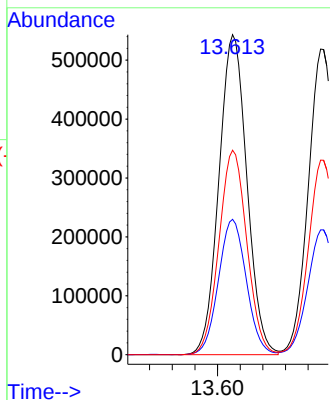
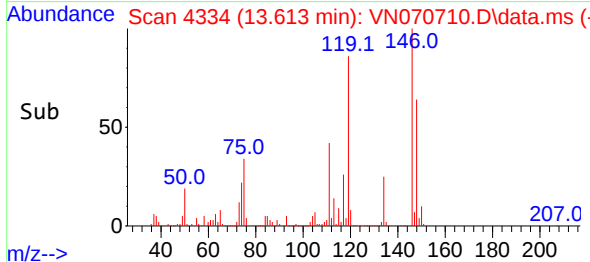
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



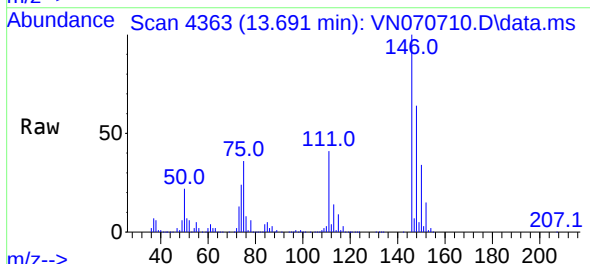
Tgt Ion:146 Resp: 931560
Ion Ratio Lower Upper
146 100
111 42.2 18.6 55.6
148 63.9 31.6 95.0

Manual Integrations
APPROVED

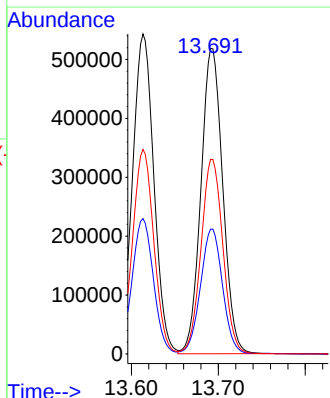
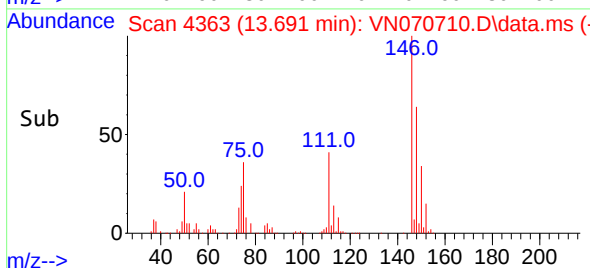
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

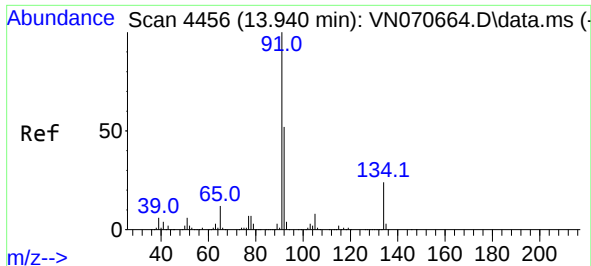


#88
1,4-Dichlorobenzene
Concen: 50.128 ug/l
RT: 13.691 min Scan# 4363
Delta R.T. 0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01



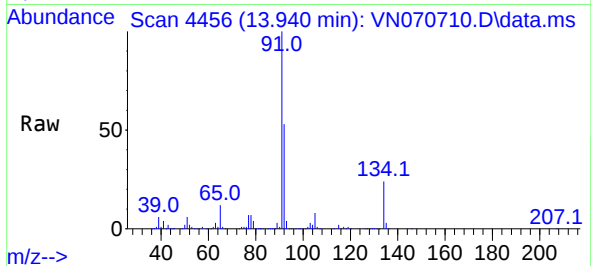
Tgt Ion:146 Resp: 905376
Ion Ratio Lower Upper
146 100
111 41.1 18.3 54.8
148 64.0 31.8 95.4





#89
n-Butylbenzene
Concen: 54.110 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. 0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01

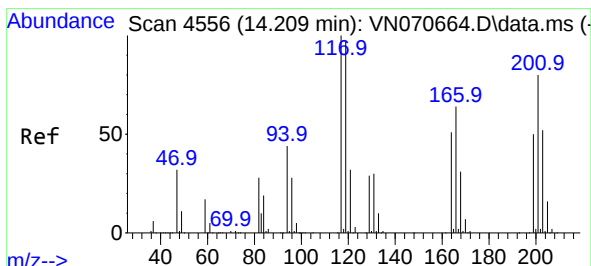
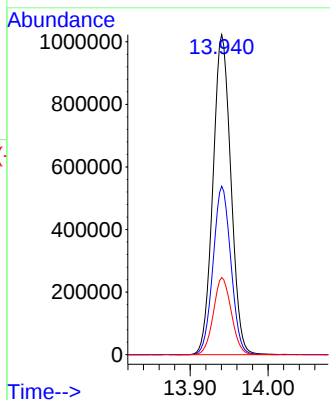
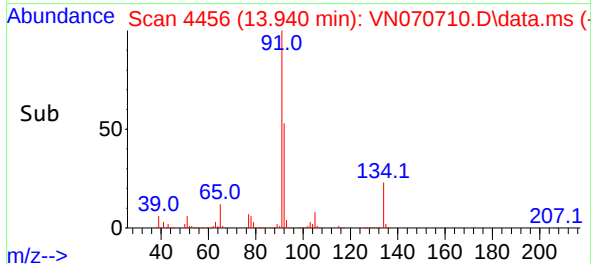
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 163298
Ion Ratio Lower Upper
91 100
92 52.4 25.4 76.0
134 24.1 13.6 40.8

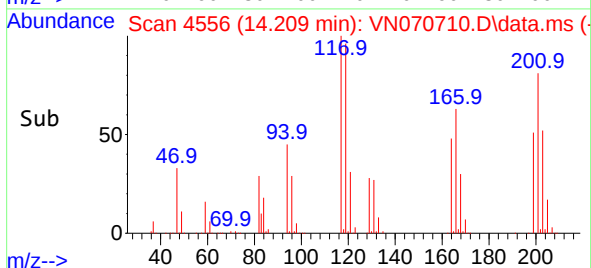
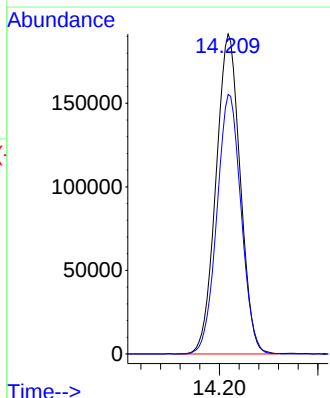
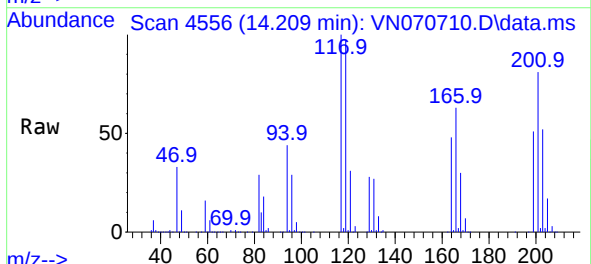
Manual Integrations
APPROVED

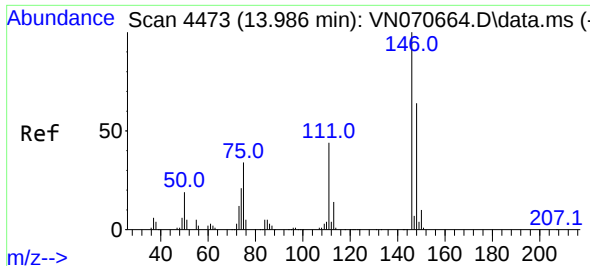
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#90
Hexachloroethane
Concen: 51.265 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01

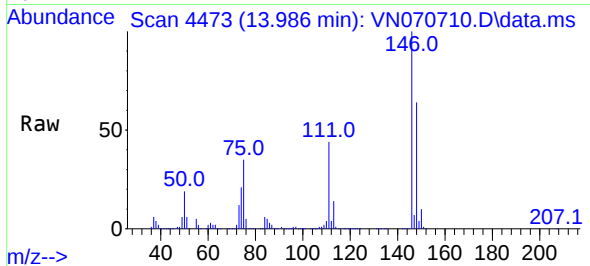
Tgt Ion:117 Resp: 327822
Ion Ratio Lower Upper
117 100
201 81.1 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 49.486 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. 0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01

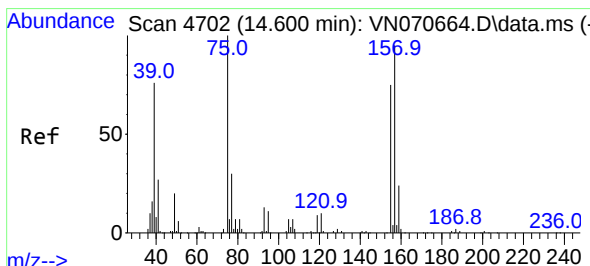
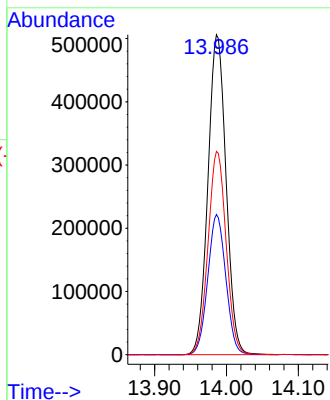
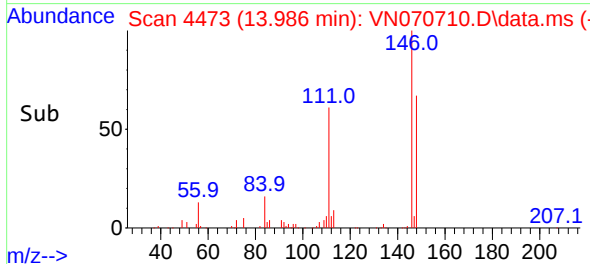
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



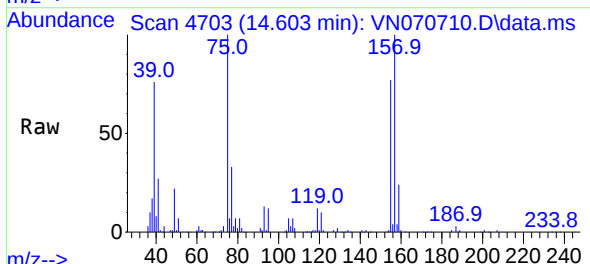
Tgt Ion:146 Resp: 887330
Ion Ratio Lower Upper
146 100
111 43.6 19.1 57.3
148 63.5 32.1 96.3

Manual Integrations
APPROVED

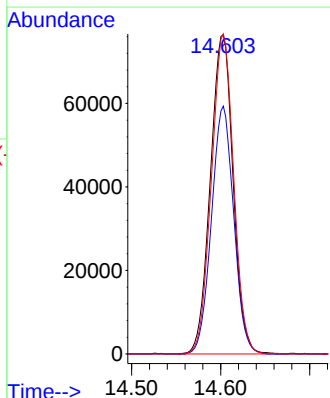
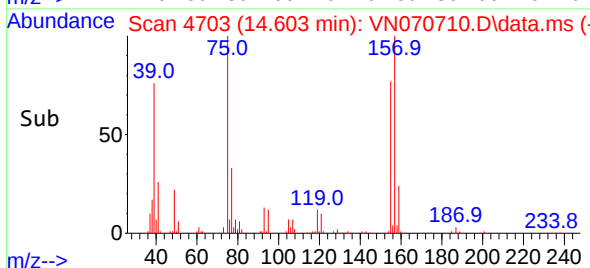
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

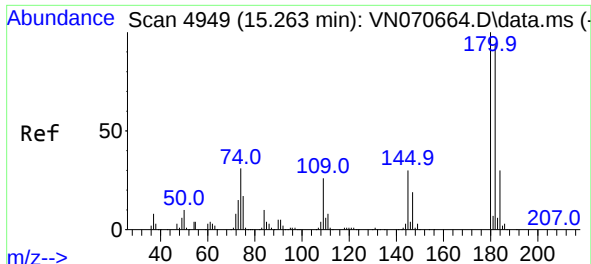


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.660 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.003 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01



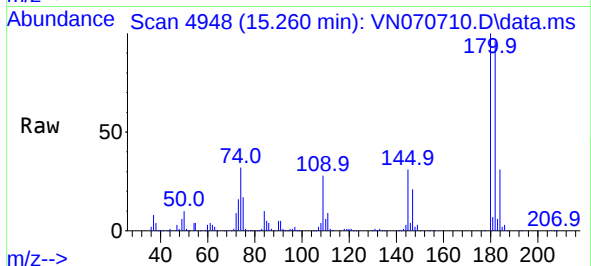
Tgt Ion: 75 Resp: 135648
Ion Ratio Lower Upper
75 100
155 76.1 46.9 140.7
157 98.1 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 46.338 ug/l
RT: 15.260 min Scan# 4949
Delta R.T. -0.003 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01

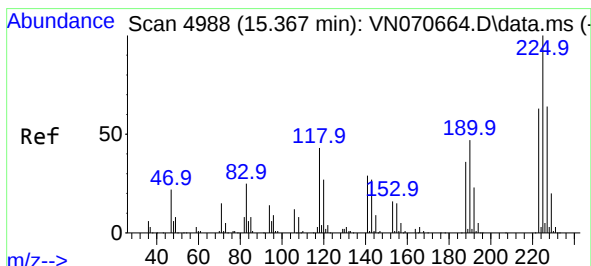
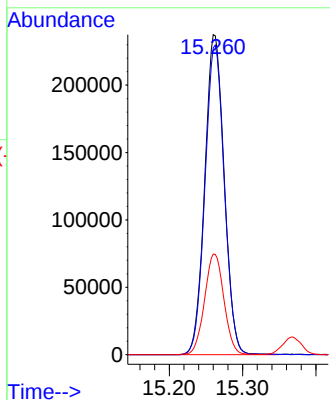
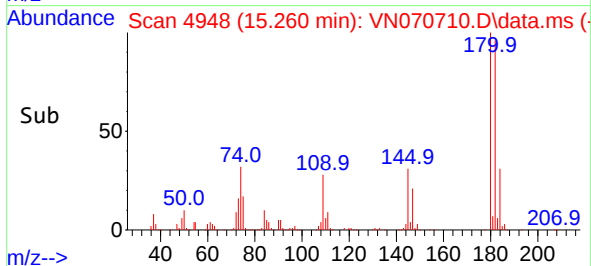
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



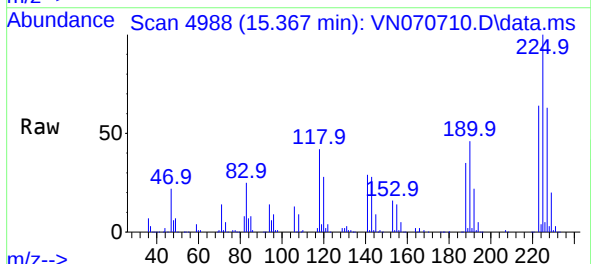
Tgt Ion:180 Resp: 43778
Ion Ratio Lower Upper
180 100
182 96.0 48.3 144.9
145 31.4 14.5 43.5

Manual Integrations
APPROVED

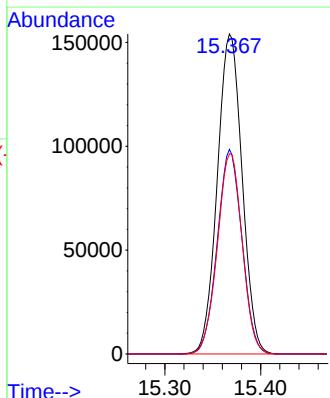
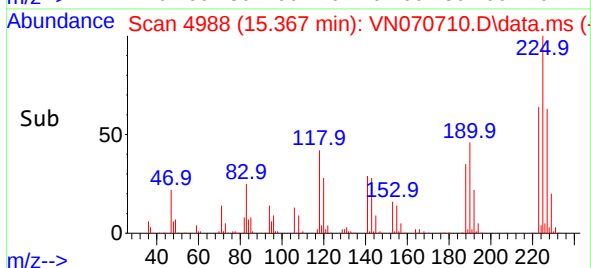
Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022

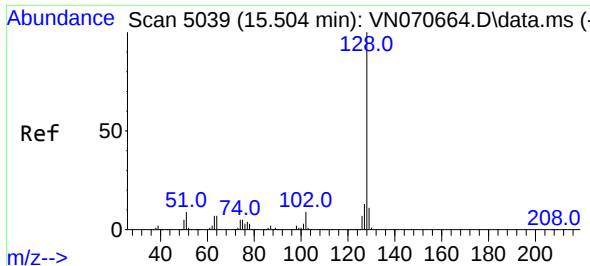


#94
Hexachlorobutadiene
Concen: 52.192 ug/l
RT: 15.367 min Scan# 4988
Delta R.T. 0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01



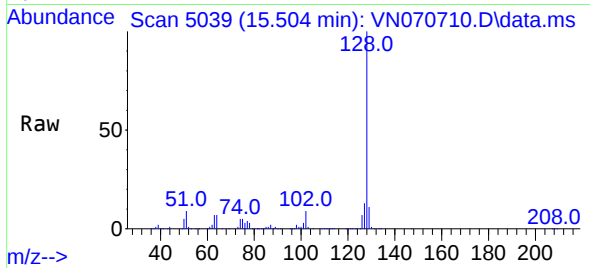
Tgt Ion:225 Resp: 277172
Ion Ratio Lower Upper
225 100
223 63.5 31.9 95.7
227 62.5 32.1 96.3





#95
Naphthalene
Concen: 43.726 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. 0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01

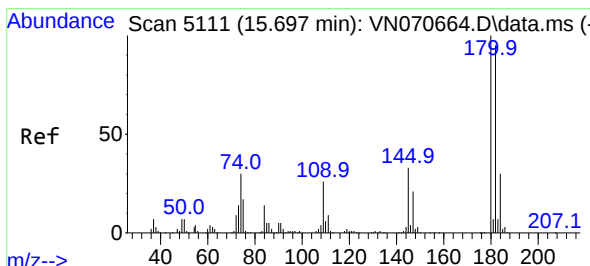
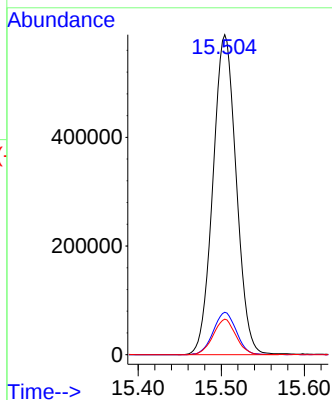
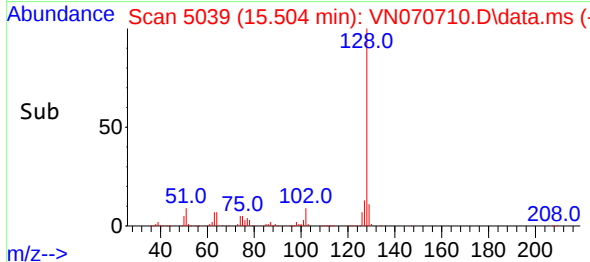
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



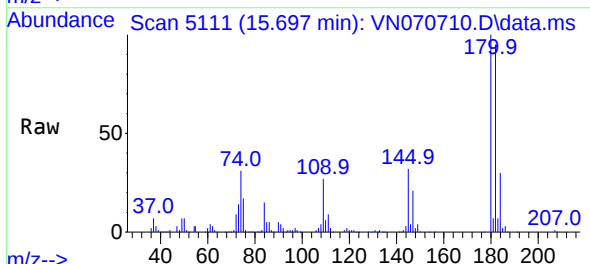
Tgt Ion:128 Resp: 1147860
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/21/2022
Supervised By :Mahesh Dadoda 01/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 46.888 ug/l
RT: 15.697 min Scan# 5111
Delta R.T. 0.000 min
Lab File: VN070710.D
Acq: 20 Jan 2022 10:01



Tgt Ion:180 Resp: 423974
Ion Ratio Lower Upper
180 100
182 95.1 47.4 142.2
145 32.8 15.0 45.1

