

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122921\
 Data File : VN070340.D
 Acq On : 29 Dec 2021 10:36
 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 : Semsettin Yesilyurt 12/30/2021
 Supervised By : Mahesh Dadoda 12/30/2021

Quant Time: Dec 30 01:48:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1101279	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1763002	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1680553	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	721901	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	723077	45.665	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.340%		
35) Dibromofluoromethane	8.019	113	527138	49.417	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.840%		
50) Toluene-d8	10.441	98	2108648	48.390	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.780%		
62) 4-Bromofluorobenzene	12.731	95	794881	50.505	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	101.000%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	660348	52.874	ug/l	100
3) Chloromethane	2.301	50	856553	50.418	ug/l	100
4) Vinyl Chloride	2.446	62	780406	50.454	ug/l	100
5) Bromomethane	2.837	94	406827	50.958	ug/l	100
6) Chloroethane	3.011	64	458868	49.261	ug/l	97
7) Trichlorofluoromethane	3.371	101	927161	49.801	ug/l	97
8) Diethyl Ether	3.821	74	416379	50.734	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.202	101	605863	53.206	ug/l	96
10) Methyl Iodide	4.414	142	822866	53.397	ug/l	99
11) Tert butyl alcohol	5.380	59	704136	267.073	ug/l	98
12) 1,1-Dichloroethene	4.178	96	577322	51.473	ug/l	91
13) Acrolein	4.036	56	547381	255.880	ug/l	100
14) Allyl chloride	4.838	41	1349497	53.068	ug/l	88
15) Acrylonitrile	5.551	53	2221660	270.036	ug/l	99
16) Acetone	4.285	43	2815767	273.936	ug/l	99
17) Carbon Disulfide	4.524	76	1719098	56.151	ug/l	99
18) Methyl Acetate	4.851	43	1540870	51.823	ug/l	91
19) Methyl tert-butyl Ether	5.616	73	2165080	51.979	ug/l	95
20) Methylene Chloride	5.090	84	705976	49.641	ug/l	87
21) trans-1,2-Dichloroethene	5.594	96	615931	51.866	ug/l	87
22) Diisopropyl ether	6.495	45	2631469	53.129	ug/l #	92
23) Vinyl Acetate	6.431	43	10532069	274.066	ug/l #	94
24) 1,1-Dichloroethane	6.385	63	1323440	51.532	ug/l	97
25) 2-Butanone	7.335	43	3556592	274.801	ug/l	92
26) 2,2-Dichloropropane	7.324	77	1054076	52.027	ug/l	97
27) cis-1,2-Dichloroethene	7.324	96	743391	52.462	ug/l	86
28) Bromochloromethane	7.657	49	542413	43.186	ug/l #	77
29) Tetrahydrofuran	7.683	42	2116001	274.026	ug/l	87
30) Chloroform	7.818	83	1274823	51.454	ug/l	100
31) Cyclohexane	8.094	56	1280897	51.263	ug/l	87
32) 1,1,1-Trichloroethane	8.013	97	1086432	52.006	ug/l	96
36) 1,1-Dichloropropene	8.220	75	968130	54.864	ug/l	97
37) Ethyl Acetate	7.413	43	1243895	54.383	ug/l	96
38) Carbon Tetrachloride	8.204	117	938356	55.689	ug/l	99
39) Methylcyclohexane	9.459	83	1201694	56.250	ug/l	88
40) Benzene	8.459	78	2902842	53.658	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	665405	58.162	ug/l #	87
42) 1,2-Dichloroethane	8.528	62	1071492	52.694	ug/l	98
43) Isopropyl Acetate	8.560	43	1984988	55.043	ug/l #	94
44) Trichloroethene	9.215	130	687566	53.489	ug/l	89
45) 1,2-Dichloropropane	9.491	63	800285	54.942	ug/l	99
46) Dibromomethane	9.577	93	493102	54.442	ug/l	94
47) Bromodichloromethane	9.762	83	1040524	57.856	ug/l	100
48) Methyl methacrylate	9.558	41	1008666	58.639	ug/l #	78
49) 1,4-Dioxane	9.569	88	301119	1195.883	ug/l #	80
51) 4-Methyl-2-Pentanone	10.331	43	6508329	287.216	ug/l	97
52) Toluene	10.505	92	1808548	55.230	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	1133560	58.222	ug/l	100
54) cis-1,3-Dichloropropene	10.188	75	1233885	58.585	ug/l	95
55) 1,1,2-Trichloroethane	10.896	97	708196	54.661	ug/l	98
56) Ethyl methacrylate	10.760	69	1221677	57.067	ug/l	89
57) 1,3-Dichloropropane	11.044	76	1253676	54.707	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.041	63	1548254	280.682	ug/l	90
59) 2-Hexanone	11.084	43	4963872	300.389	ug/l	94
60) Dibromochloromethane	11.237	129	763135	60.369	ug/l	100
61) 1,2-Dibromoethane	11.344	107	726890	55.254	ug/l	100
64) Tetrachloroethene	10.977	164	614605	50.503	ug/l	96
65) Chlorobenzene	11.771	112	1897507	53.214	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.841	131	698470	54.869	ug/l	99
67) Ethyl Benzene	11.843	91	3574525	54.712	ug/l	96
68) m/p-Xylenes	11.953	106	2658932	111.806	ug/l	94
69) o-Xylene	12.280	106	1304502	55.148	ug/l	92
70) Styrene	12.294	104	2187528	58.430	ug/l	97
71) Bromoform	12.457	173	601783	63.698	ug/l #	100
73) Isopropylbenzene	12.578	105	3444874	51.386	ug/l	98
74) N-amyl acetate	12.388	43	1533134	54.390	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.828	83	1112452	50.679	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	958866m	45.147	ug/l	
77) Bromobenzene	12.860	156	791818	51.446	ug/l	78
78) n-propylbenzene	12.919	91	4071434	54.813	ug/l	96
79) 2-Chlorotoluene	13.007	91	2433038	51.051	ug/l	93
80) 1,3,5-Trimethylbenzene	13.058	105	2834305	52.759	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.626	75	364343	61.663	ug/l	95
82) 4-Chlorotoluene	13.104	91	2396191	53.675	ug/l	92
83) tert-Butylbenzene	13.324	119	2434102	51.456	ug/l	93
84) 1,2,4-Trimethylbenzene	13.367	105	2784268	53.823	ug/l	97
85) sec-Butylbenzene	13.501	105	3496046	54.436	ug/l	98
86) p-Isopropyltoluene	13.616	119	2800304	55.507	ug/l	97
87) 1,3-Dichlorobenzene	13.616	146	1359187	52.753	ug/l	96
88) 1,4-Dichlorobenzene	13.694	146	1326296	52.185	ug/l	98
89) n-Butylbenzene	13.943	91	2409050	57.249	ug/l	97
90) Hexachloroethane	14.209	117	542181	61.862	ug/l	90
91) 1,2-Dichlorobenzene	13.989	146	1289231	51.042	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	213861	55.069	ug/l	79
93) 1,2,4-Trichlorobenzene	15.263	180	668086	56.135	ug/l	99
94) Hexachlorobutadiene	15.370	225	382504	55.301	ug/l	99
95) Naphthalene	15.507	128	1758619	53.342	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	631992	55.425	ug/l	98

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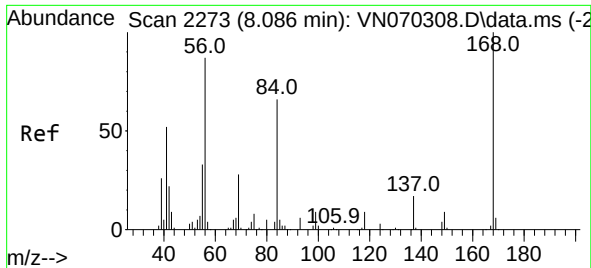
Manual Integrations
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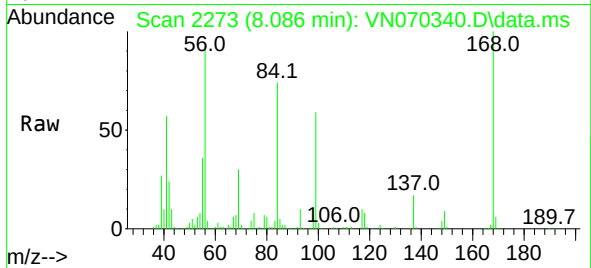
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
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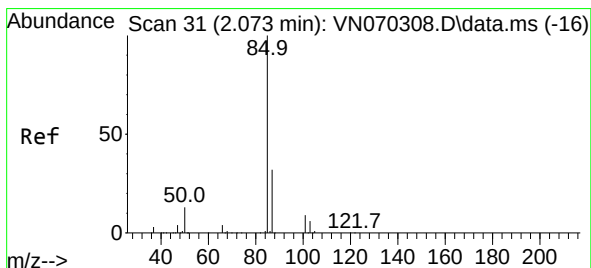
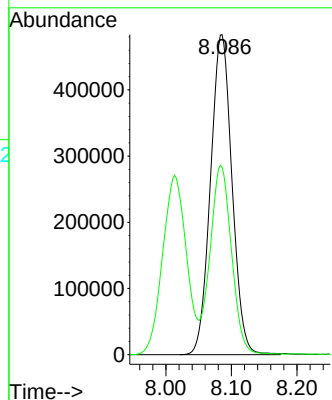
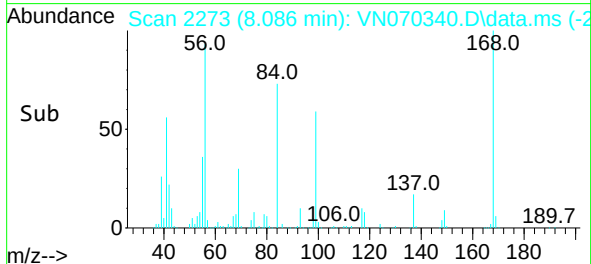
Instrument :
MSVOA_N
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VSTDCCC050



Tgt Ion:168 Resp: 1101279
Ion Ratio Lower Upper
168 100
99 58.3 41.3 61.9

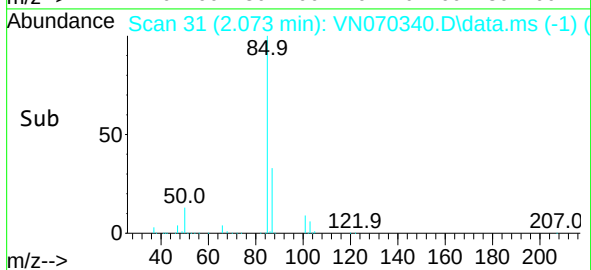
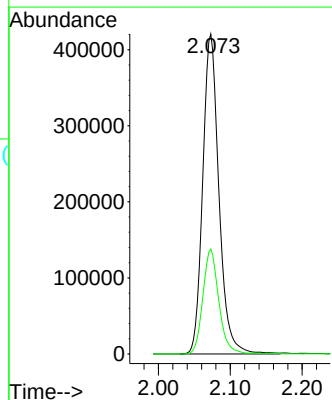
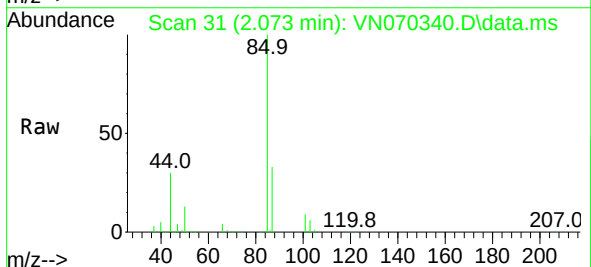
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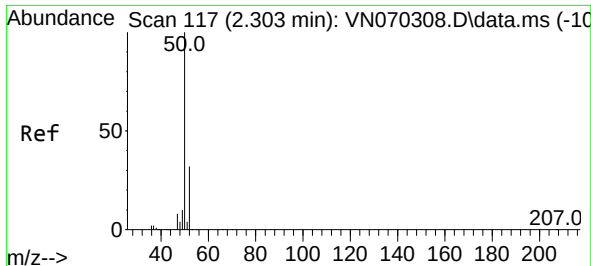
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021



#2
Dichlorodifluoromethane
Concen: 52.874 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070340.D
Acq: 29 Dec 2021 10:36

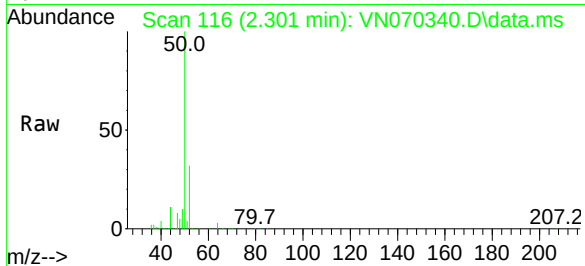
Tgt Ion: 85 Resp: 660348
Ion Ratio Lower Upper
85 100
87 32.8 16.3 48.9





#3
Chloromethane
Concen: 50.418 ug/l
RT: 2.301 min Scan# 117
Delta R.T. -0.002 min
Lab File: VN070340.D
Acq: 29 Dec 2021 10:36

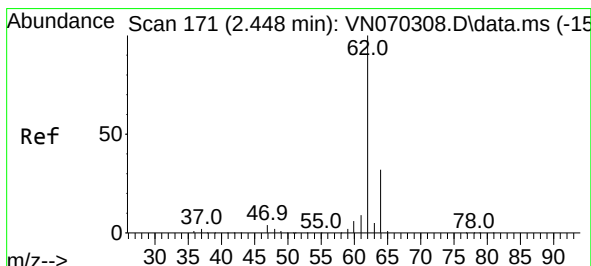
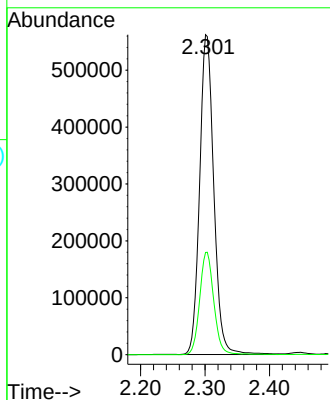
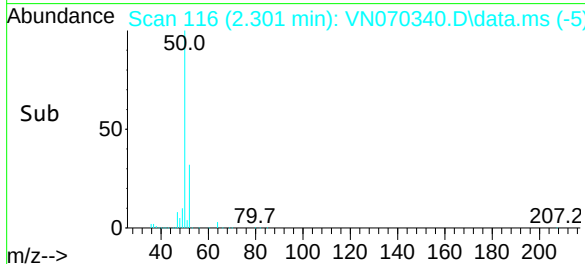
Instrument :
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Tgt Ion: 50 Resp: 85655
Ion Ratio Lower Upper
50 100
52 32.0 25.4 38.0

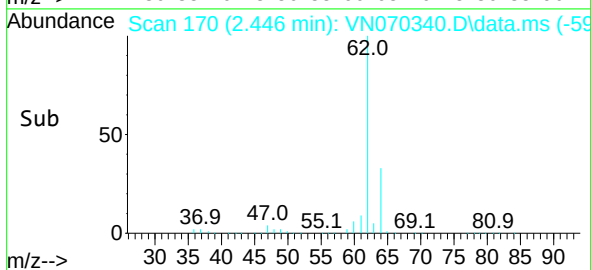
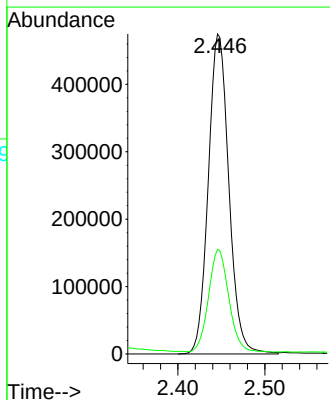
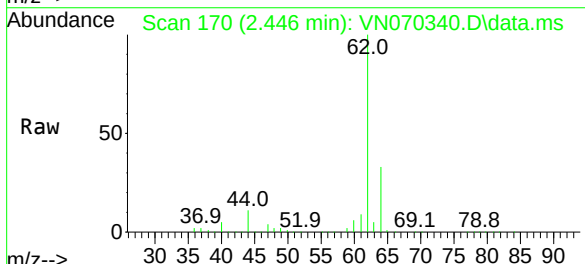
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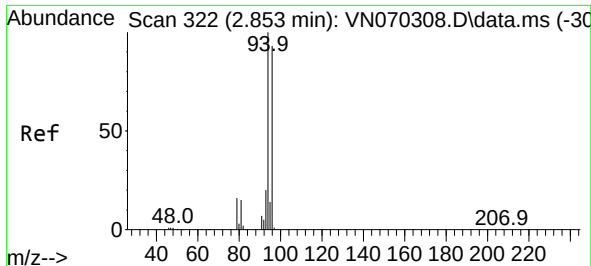
Reviewed By :Semsettin Yesilyurt 12/30/2021
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#4
Vinyl Chloride
Concen: 50.454 ug/l
RT: 2.446 min Scan# 170
Delta R.T. -0.002 min
Lab File: VN070340.D
Acq: 29 Dec 2021 10:36

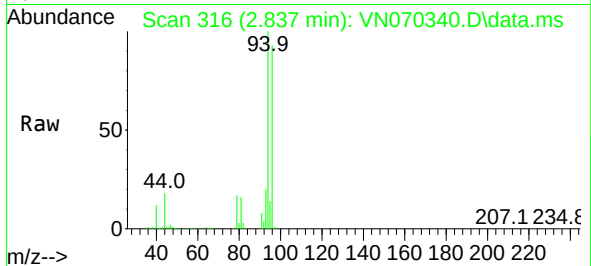
Tgt Ion: 62 Resp: 780406
Ion Ratio Lower Upper
62 100
64 32.0 25.8 38.6





#5
Bromomethane
Concen: 50.958 ug/l
RT: 2.837 min Scan# 31
Delta R.T. -0.016 min
Lab File: VN070340.D
Acq: 29 Dec 2021 10:36

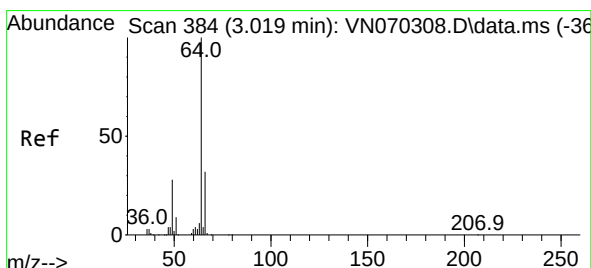
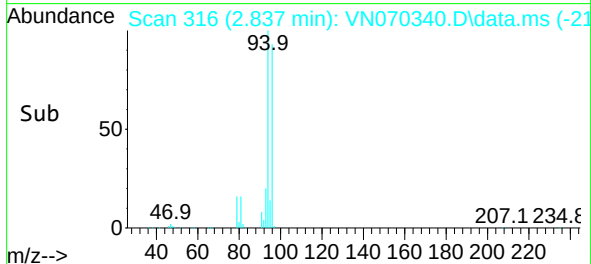
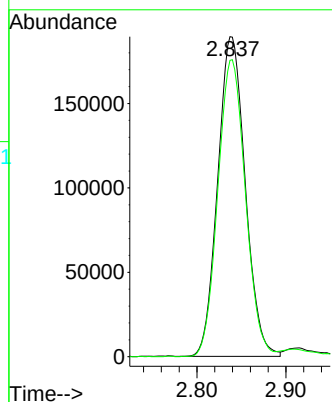
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Tgt Ion: 94 Resp: 40682
Ion Ratio Lower Upper
94 100
96 92.7 73.8 110.8

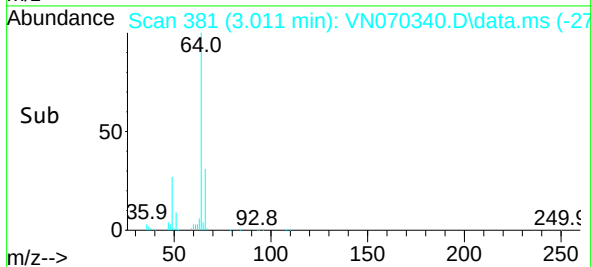
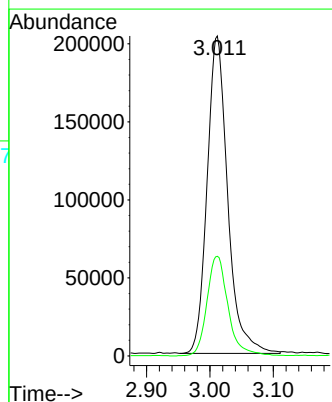
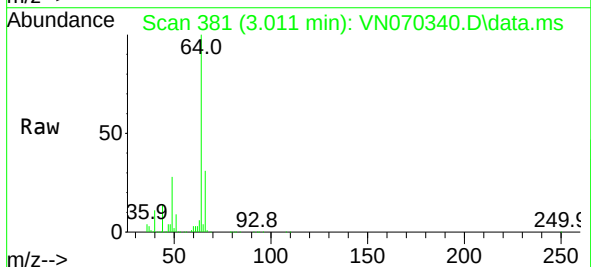
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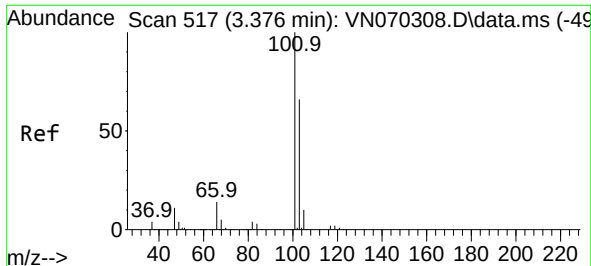
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021



#6
Chloroethane
Concen: 49.261 ug/l
RT: 3.011 min Scan# 381
Delta R.T. -0.008 min
Lab File: VN070340.D
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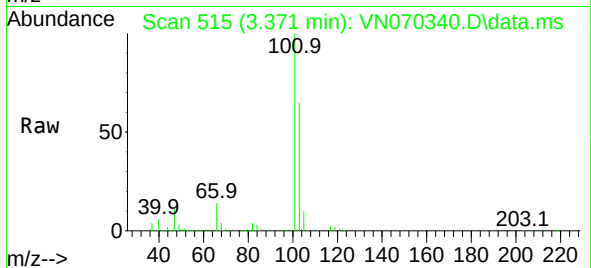
Tgt Ion: 64 Resp: 458868
Ion Ratio Lower Upper
64 100
66 31.3 26.3 39.5





#7
Trichlorofluoromethane
Concen: 49.801 ug/l
RT: 3.371 min Scan# 517
Delta R.T. -0.005 min
Lab File: VN070340.D
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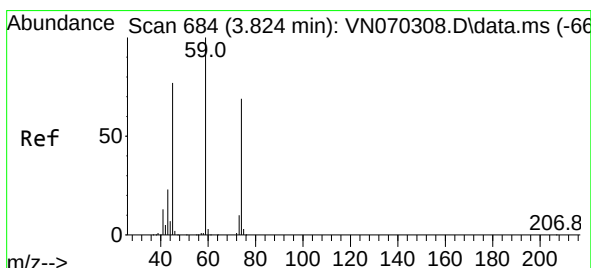
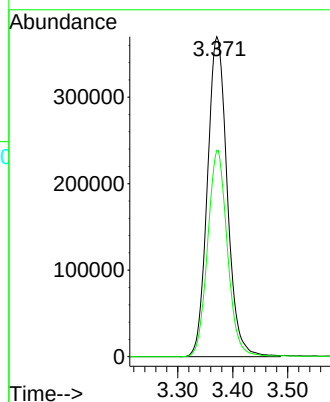
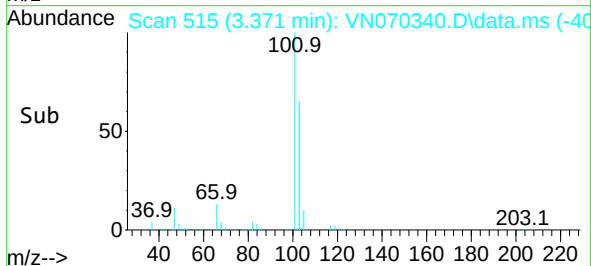
Instrument :
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VSTDCCC050



Tgt Ion:101 Resp: 92716
Ion Ratio Lower Upper
101 100
103 64.6 50.1 75.1

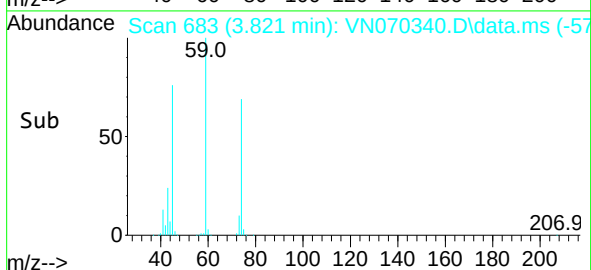
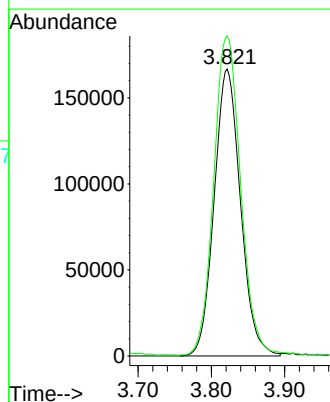
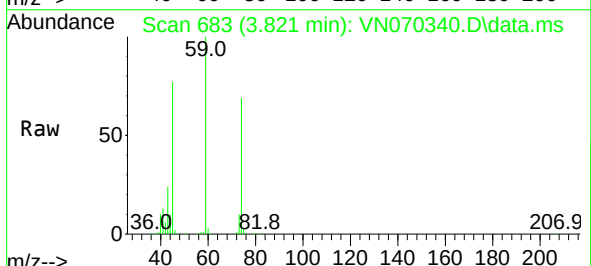
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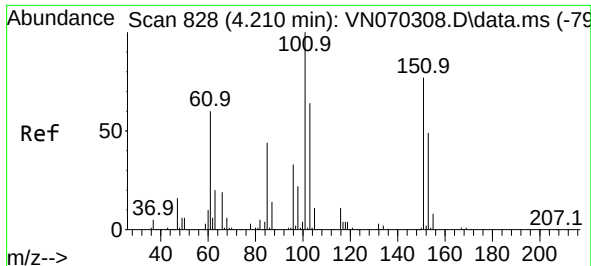
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021



#8
Diethyl Ether
Concen: 50.734 ug/l
RT: 3.821 min Scan# 683
Delta R.T. -0.003 min
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Tgt Ion: 74 Resp: 416379
Ion Ratio Lower Upper
74 100
45 113.6 47.0 141.2





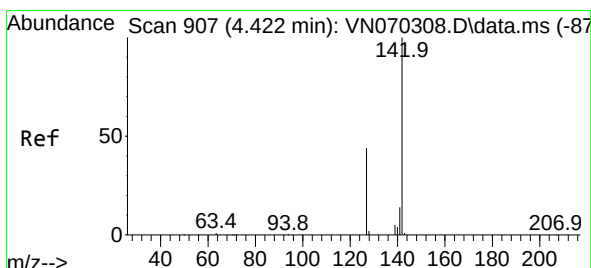
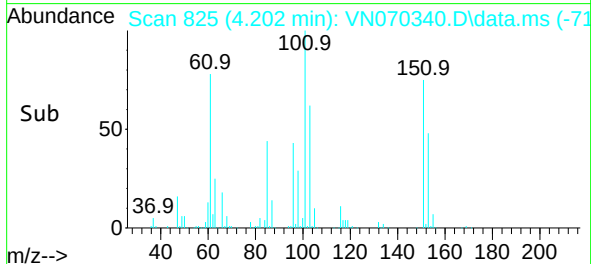
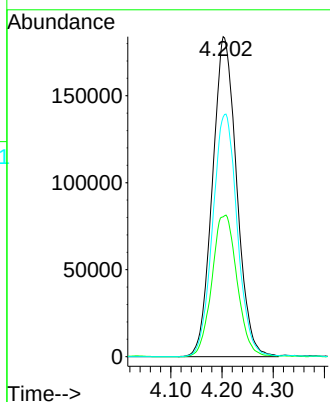
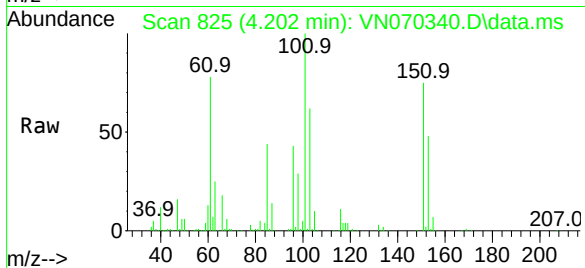
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.206 ug/l
RT: 4.202 min Scan# 81
Delta R.T. -0.008 min
Lab File: VN070340.D
Acq: 29 Dec 2021 10:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 60586
Ion Ratio Lower Upper
101 100
85 45.9 37.2 55.8
151 77.0 65.9 98.9

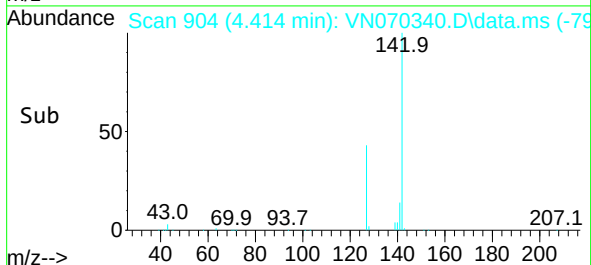
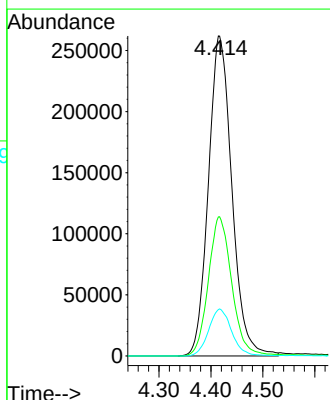
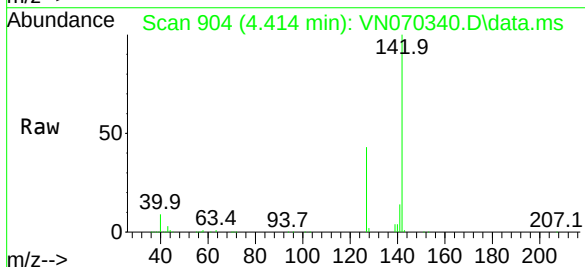
Manual Integrations
APPROVED

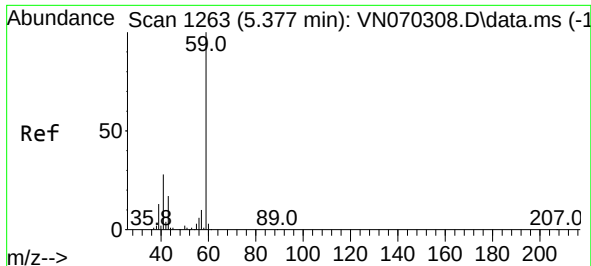
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021



#10
Methyl Iodide
Concen: 53.397 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.008 min
Lab File: VN070340.D
Acq: 29 Dec 2021 10:36

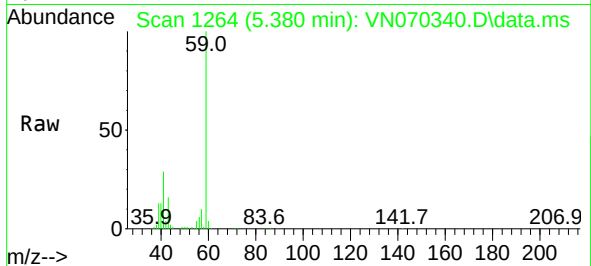
Tgt Ion:142 Resp: 822866
Ion Ratio Lower Upper
142 100
127 43.6 35.4 53.0
141 14.5 11.6 17.4





#11
Tert butyl alcohol
Concen: 267.073 ug/l
RT: 5.380 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN070340.D
Acq: 29 Dec 2021 10:36

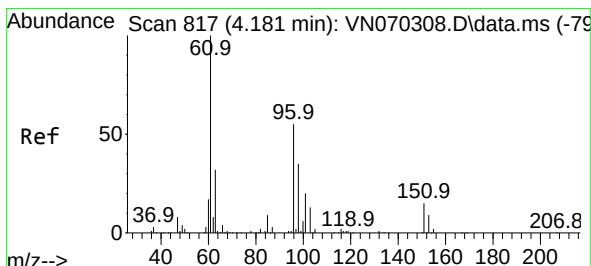
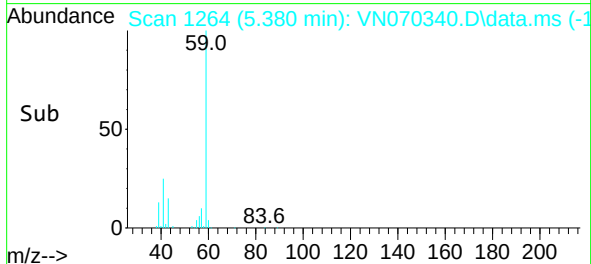
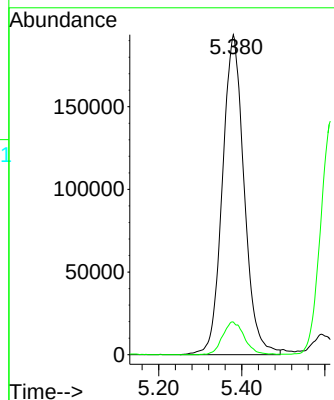
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 704130
Ion Ratio Lower Upper
59 100
57 10.3 8.7 13.1

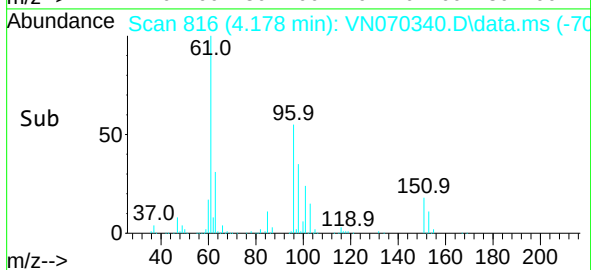
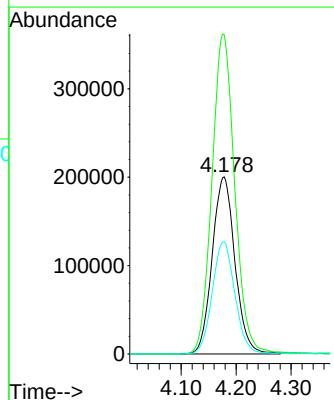
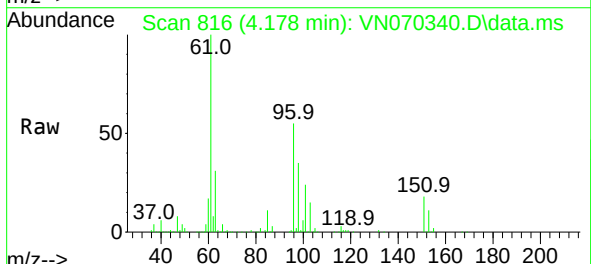
Manual Integrations
APPROVED

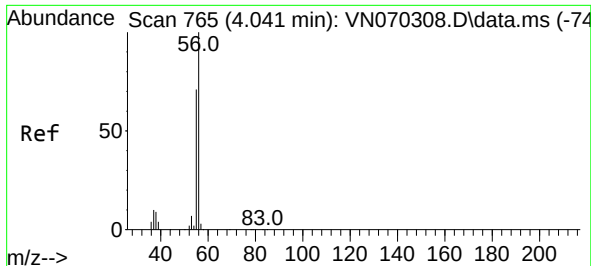
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021



#12
1,1-Dichloroethene
Concen: 51.473 ug/l
RT: 4.178 min Scan# 816
Delta R.T. -0.003 min
Lab File: VN070340.D
Acq: 29 Dec 2021 10:36

Tgt Ion: 96 Resp: 577322
Ion Ratio Lower Upper
96 100
61 180.2 131.0 196.6
98 63.5 52.4 78.6





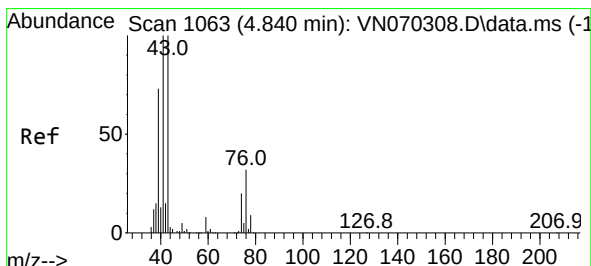
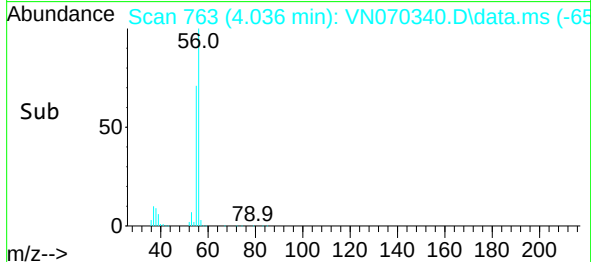
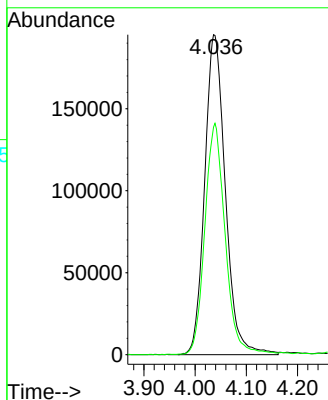
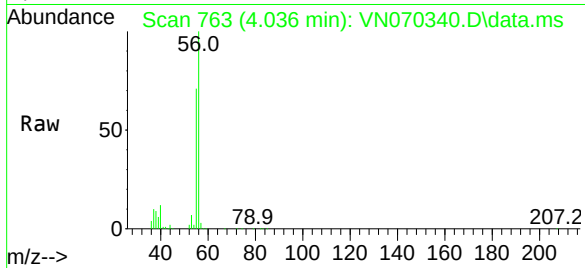
#13
Acrolein
Concen: 255.880 ug/l
RT: 4.036 min Scan# 70
Delta R.T. -0.005 min
Lab File: VN070340.D
Acq: 29 Dec 2021 10:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 54738
Ion Ratio Lower Upper
56 100
55 70.9 56.6 85.0

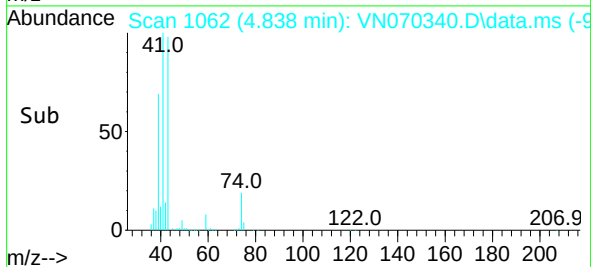
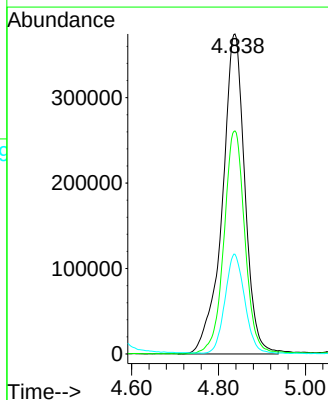
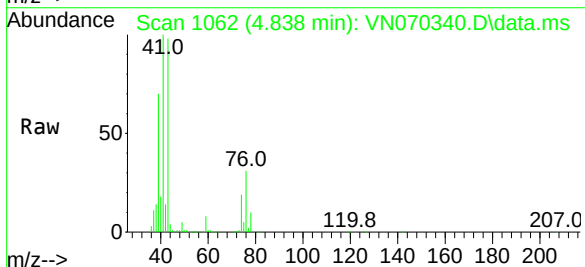
Manual Integrations
APPROVED

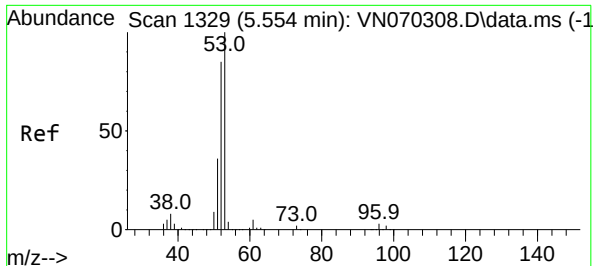
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021



#14
Allyl chloride
Concen: 53.068 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. -0.002 min
Lab File: VN070340.D
Acq: 29 Dec 2021 10:36

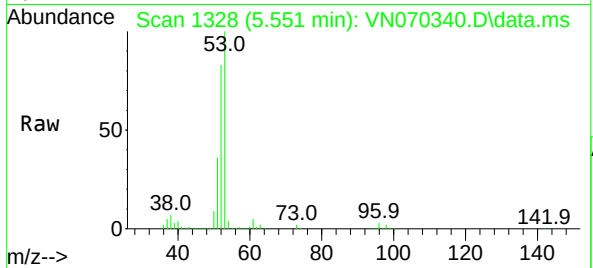
Tgt Ion: 41 Resp: 1349497
Ion Ratio Lower Upper
41 100
39 64.8 61.2 91.8
76 27.0 26.0 39.0





#15
Acrylonitrile
Concen: 270.036 ug/l
RT: 5.551 min Scan# 1329
Delta R.T. -0.003 min
Lab File: VN070340.D
Acq: 29 Dec 2021 10:36

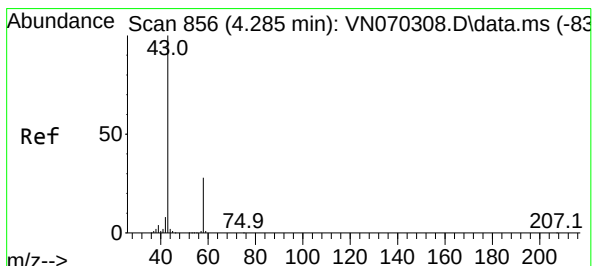
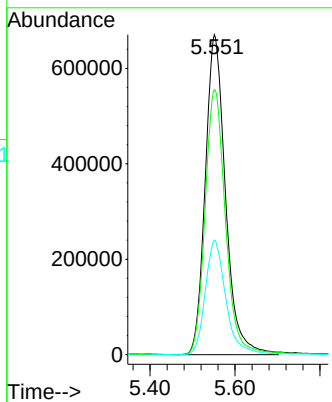
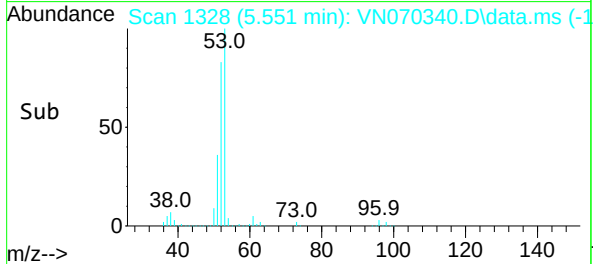
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 2221660
Ion Ratio Lower Upper
53 100
52 83.4 66.2 99.2
51 36.5 29.6 44.4

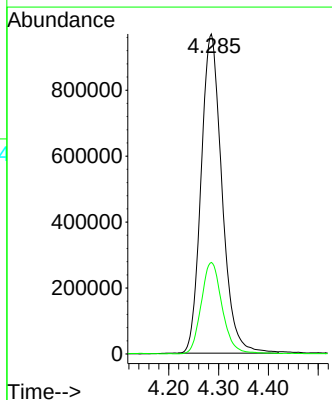
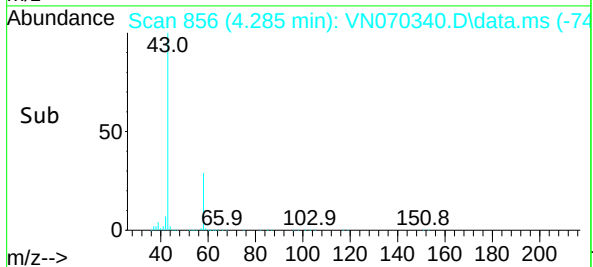
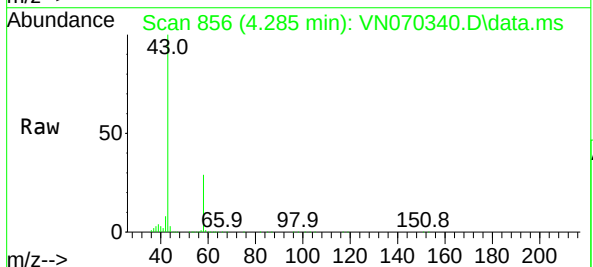
Manual Integrations
APPROVED

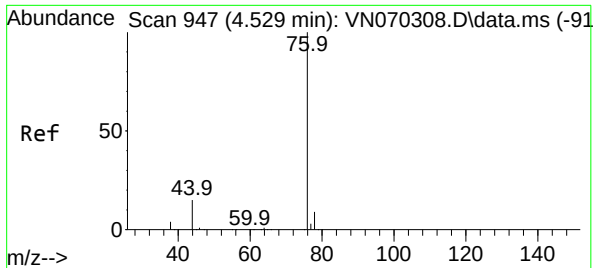
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021



#16
Acetone
Concen: 273.936 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN070340.D
Acq: 29 Dec 2021 10:36

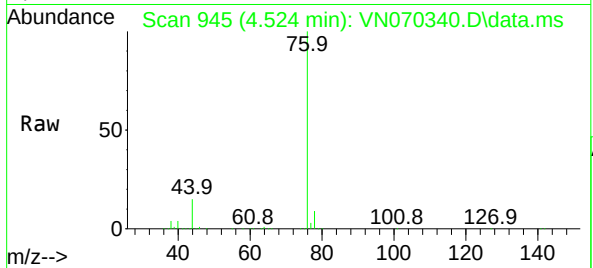
Tgt Ion: 43 Resp: 2815767
Ion Ratio Lower Upper
43 100
58 28.6 23.1 34.7





#17
Carbon Disulfide
Concen: 56.151 ug/l
RT: 4.524 min Scan# 947
Delta R.T. -0.005 min
Lab File: VN070340.D
Acq: 29 Dec 2021 10:36

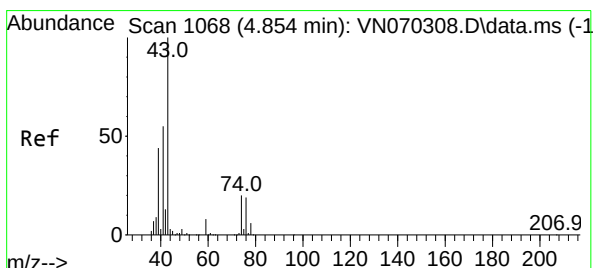
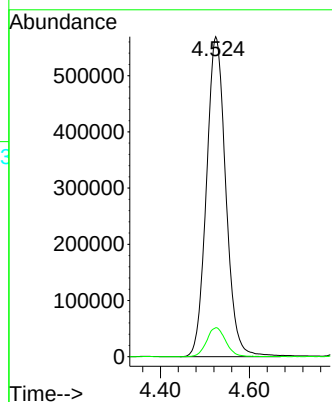
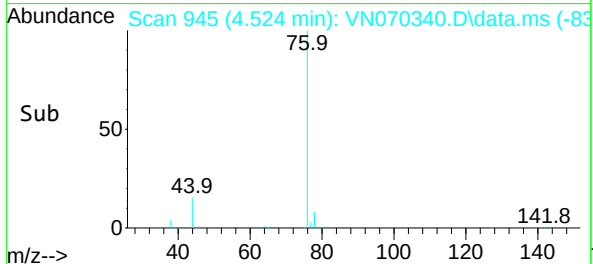
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



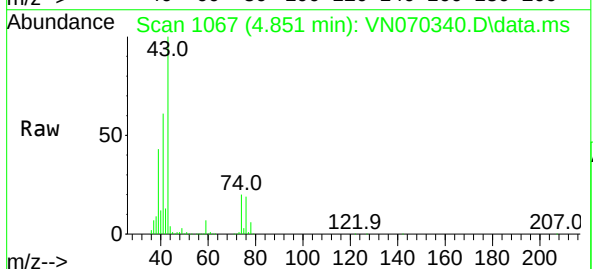
Tgt Ion: 76 Resp: 1719098
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

Manual Integrations
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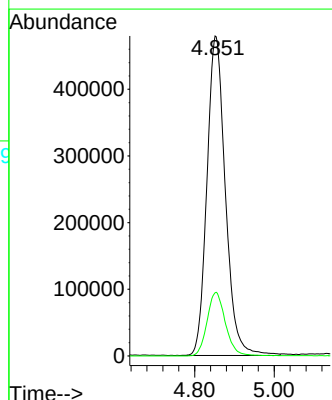
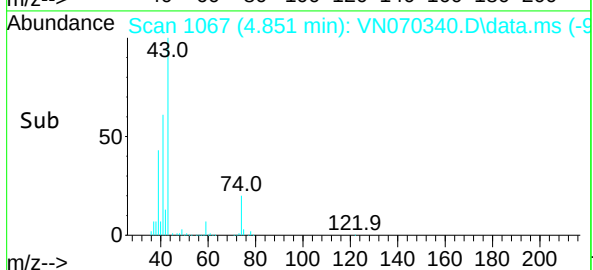
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021

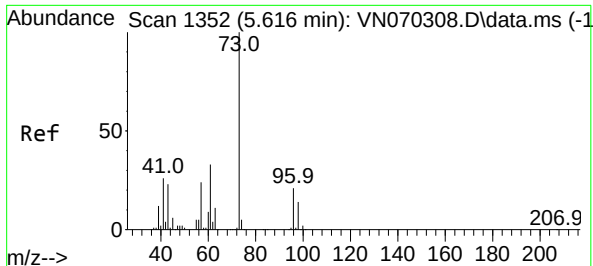


#18
Methyl Acetate
Concen: 51.823 ug/l
RT: 4.851 min Scan# 1067
Delta R.T. -0.003 min
Lab File: VN070340.D
Acq: 29 Dec 2021 10:36



Tgt Ion: 43 Resp: 1540870
Ion Ratio Lower Upper
43 100
74 19.9 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 51.979 ug/l

RT: 5.616 min Scan# 1156

Delta R.T. -0.000 min

Lab File: VN070340.D

Acq: 29 Dec 2021 10:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 2165080

Ion Ratio Lower Upper

73 100

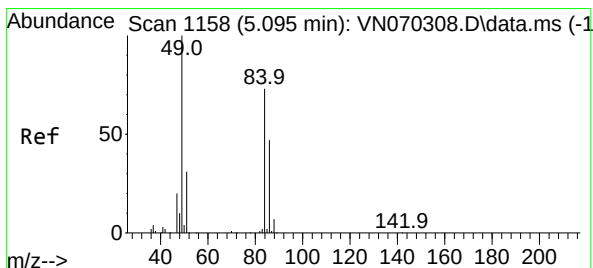
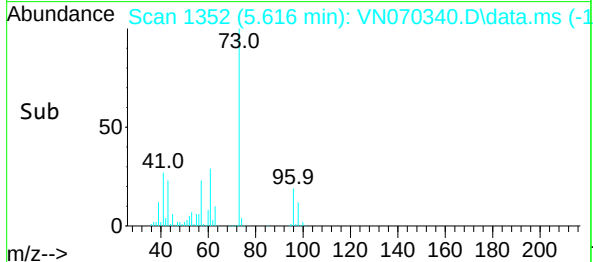
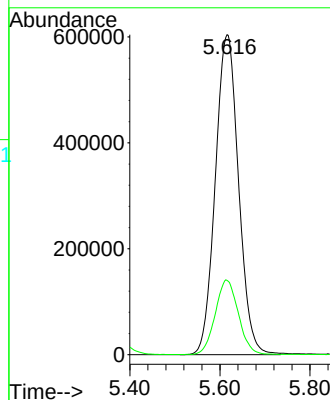
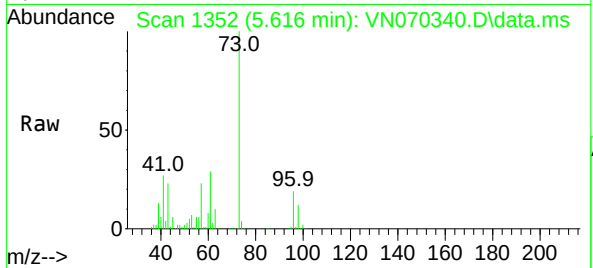
57 23.1 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/30/2021

Supervised By :Mahesh Dadoda 12/30/2021



#20

Methylene Chloride

Concen: 49.641 ug/l

RT: 5.090 min Scan# 1156

Delta R.T. -0.005 min

Lab File: VN070340.D

Acq: 29 Dec 2021 10:36

Tgt Ion: 84 Resp: 705976

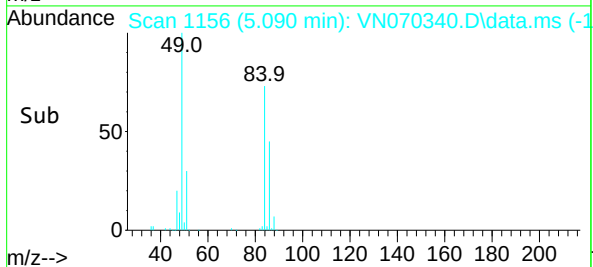
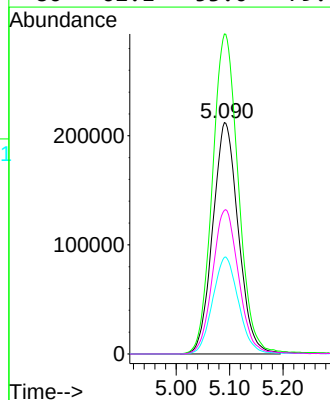
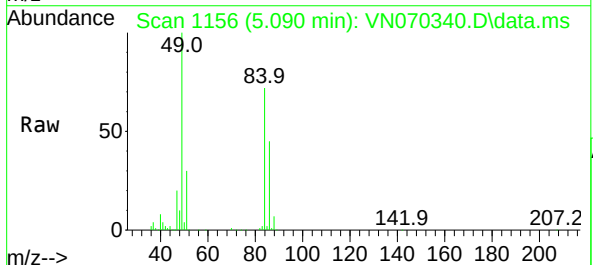
Ion Ratio Lower Upper

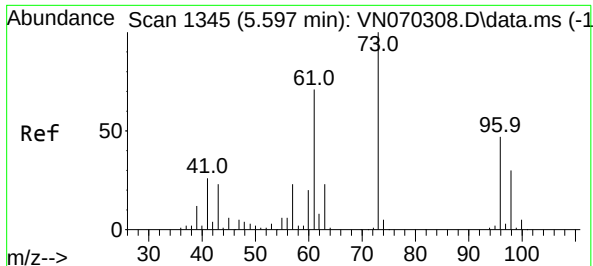
84 100

49 138.2 93.5 140.3

51 41.8 29.4 44.2

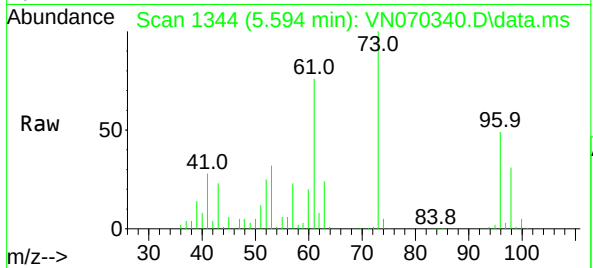
86 62.1 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 51.866 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. -0.003 min
Lab File: VN070340.D
Acq: 29 Dec 2021 10:36

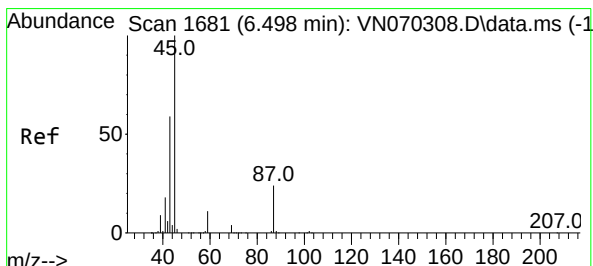
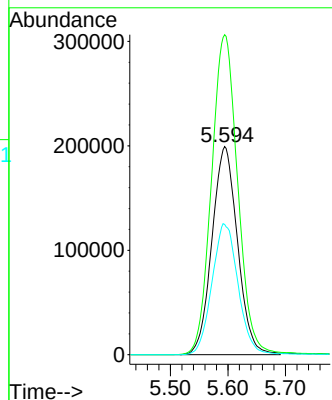
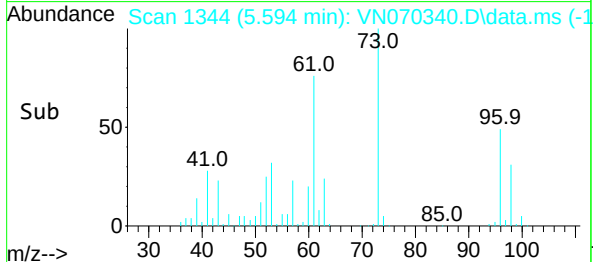
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



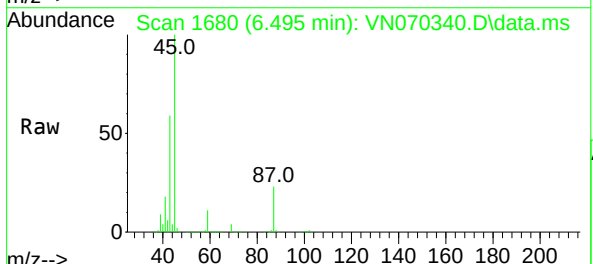
Tgt Ion: 96 Resp: 61593
Ion Ratio Lower Upper
96 100
61 153.6 105.8 158.6
98 62.6 52.0 78.0

Manual Integrations
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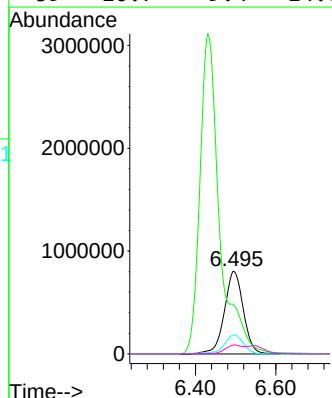
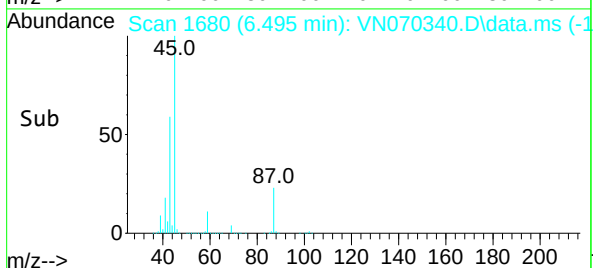
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021

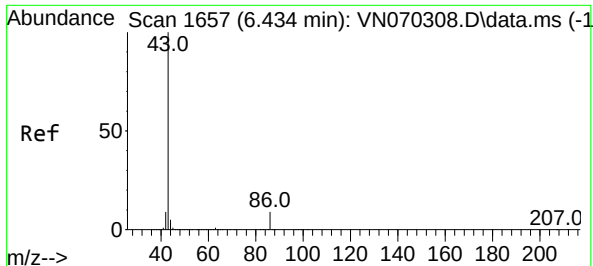


#22
Diisopropyl ether
Concen: 53.129 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.003 min
Lab File: VN070340.D
Acq: 29 Dec 2021 10:36



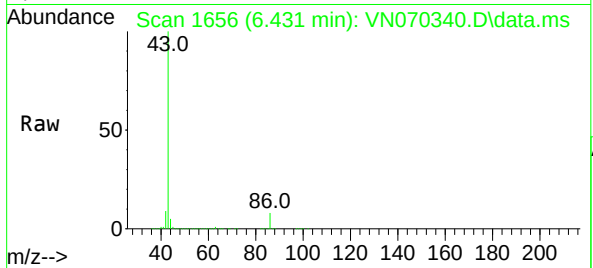
Tgt Ion: 45 Resp: 2631469
Ion Ratio Lower Upper
45 100
43 58.8 51.7 77.5
87 22.8 23.2 34.8#
59 10.7 9.4 14.0





#23
 Vinyl Acetate
 Concen: 274.066 ug/l
 RT: 6.431 min Scan# 1656
 Delta R.T. -0.003 min
 Lab File: VN070340.D
 Acq: 29 Dec 2021 10:36

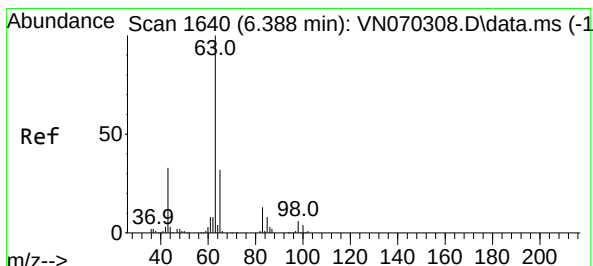
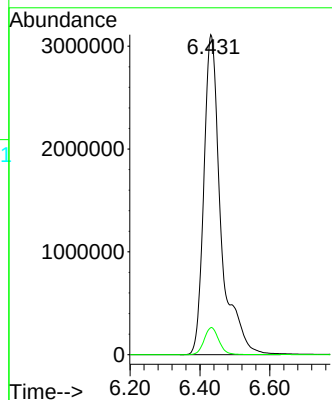
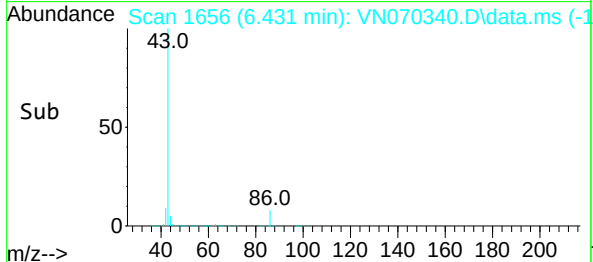
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



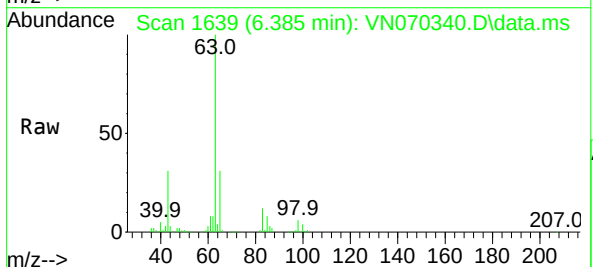
Tgt Ion: 43 Resp:10532069
 Ion Ratio Lower Upper
 43 100
 86 8.4 8.5 12.7

Manual Integrations
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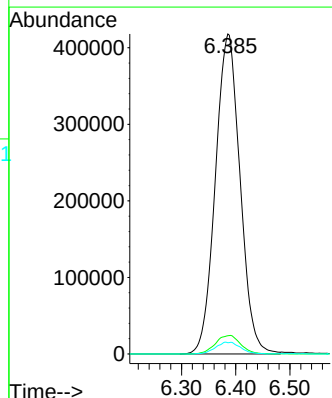
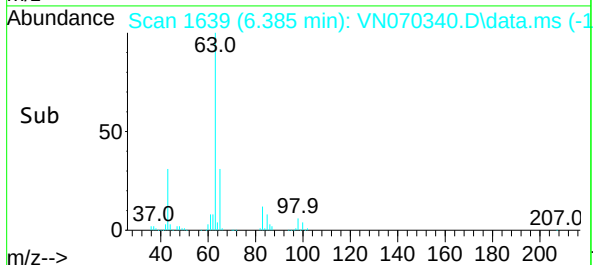
Reviewed By :Semsettin Yesilyurt 12/30/2021
 Supervised By :Mahesh Dadoda 12/30/2021

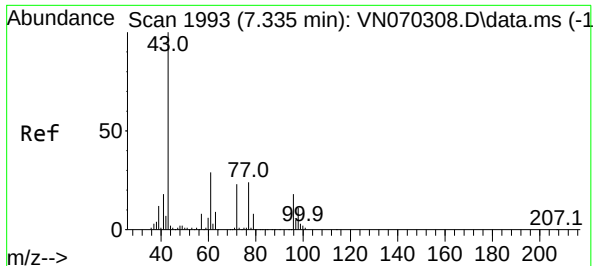


#24
 1,1-Dichloroethane
 Concen: 51.532 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN070340.D
 Acq: 29 Dec 2021 10:36



Tgt Ion: 63 Resp: 1323440
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.3 9.9
 100 3.5 2.1 6.5





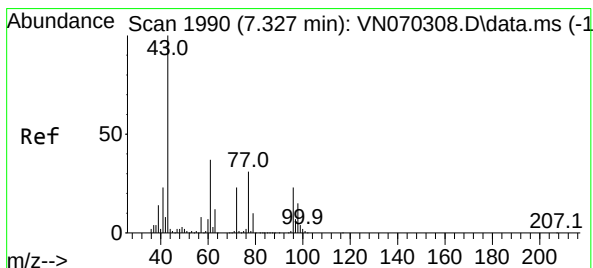
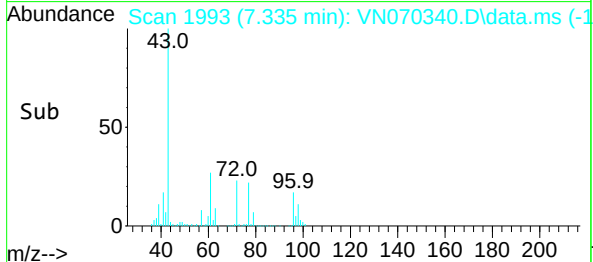
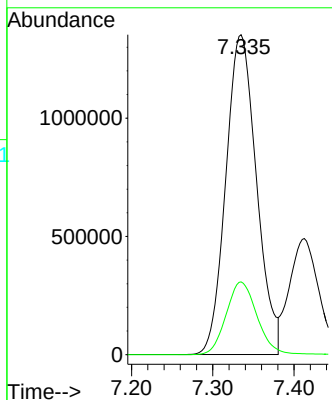
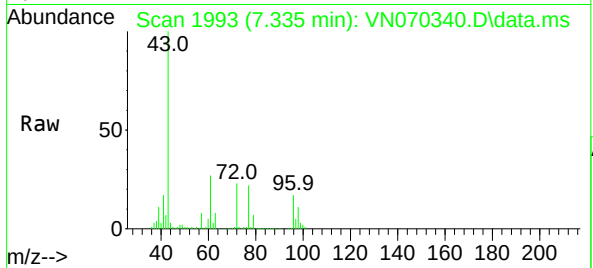
#25
2-Butanone
Concen: 274.801 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN070340.D
Acq: 29 Dec 2021 10:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 3556592
Ion Ratio Lower Upper
43 100
72 22.7 21.7 32.5

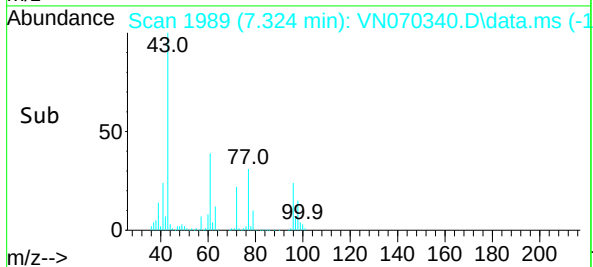
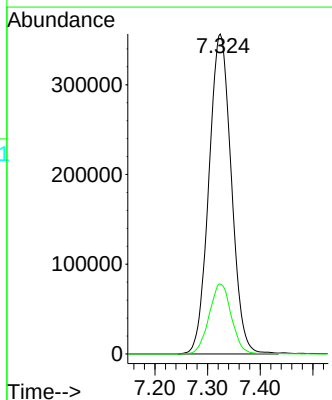
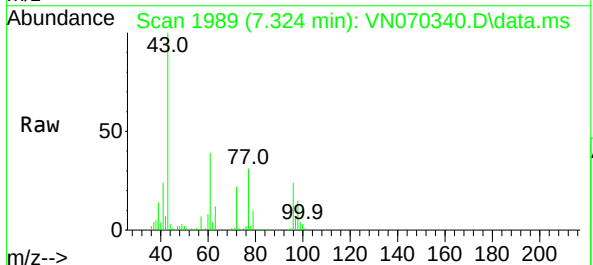
Manual Integrations
APPROVED

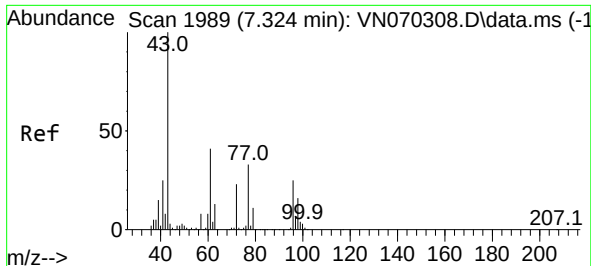
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021



#26
2,2-Dichloropropane
Concen: 52.027 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN070340.D
Acq: 29 Dec 2021 10:36

Tgt Ion: 77 Resp: 1054076
Ion Ratio Lower Upper
77 100
97 21.8 11.6 34.8





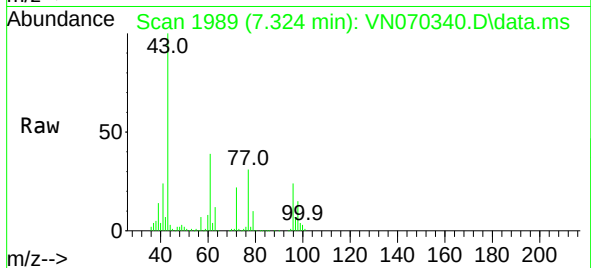
#27
 cis-1,2-Dichloroethene
 Concen: 52.462 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. 0.000 min
 Lab File: VN070340.D
 Acq: 29 Dec 2021 10:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

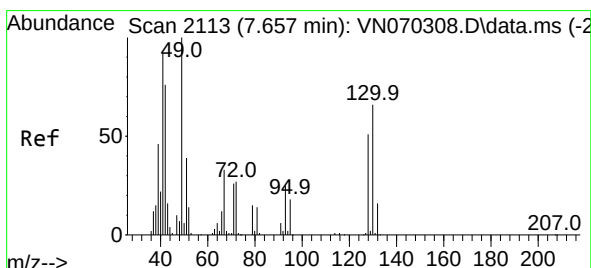
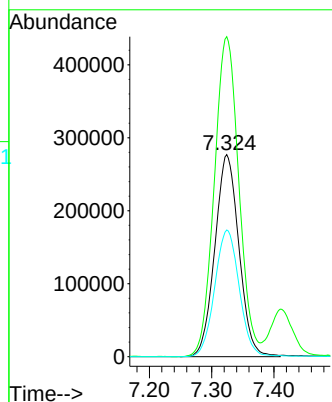
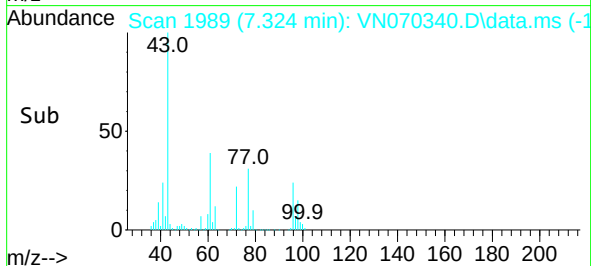


Tgt Ion: 96 Resp: 74339
 Ion Ratio Lower Upper
 96 100
 61 161.3 0.0 275.0
 98 63.9 0.0 129.6

Manual Integrations

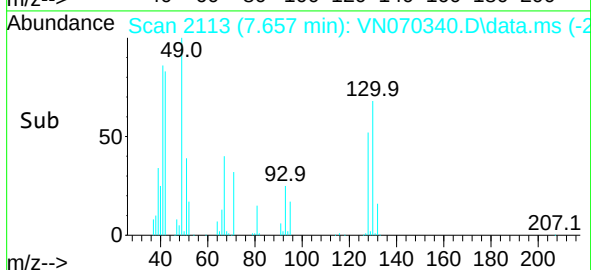
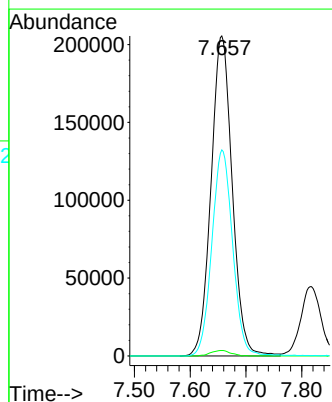
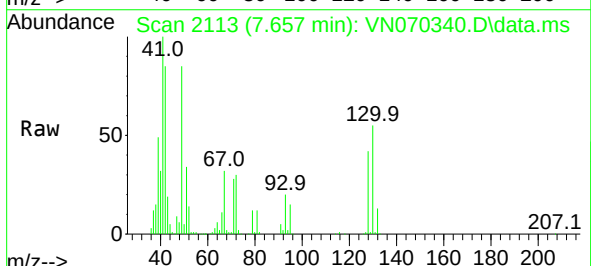
APPROVED

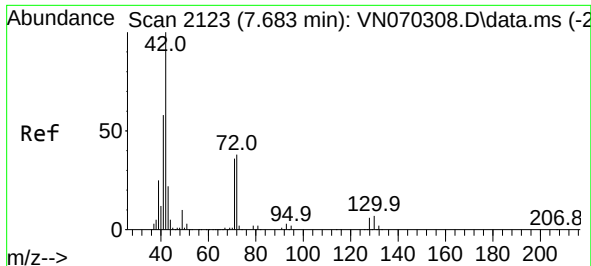
Reviewed By :Semsettin Yesilyurt 12/30/2021
 Supervised By :Mahesh Dadoda 12/30/2021



#28
 Bromochloromethane
 Concen: 43.186 ug/l
 RT: 7.657 min Scan# 2113
 Delta R.T. -0.000 min
 Lab File: VN070340.D
 Acq: 29 Dec 2021 10:36

Tgt Ion: 49 Resp: 542413
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.0
 130 62.9 67.8 101.8#





#29

Tetrahydrofuran

Concen: 274.026 ug/l

RT: 7.683 min Scan# 211600

Delta R.T. 0.000 min

Lab File: VN070340.D

Acq: 29 Dec 2021 10:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 211600

Ion Ratio Lower Upper

42 100

72 37.1 36.3 54.5

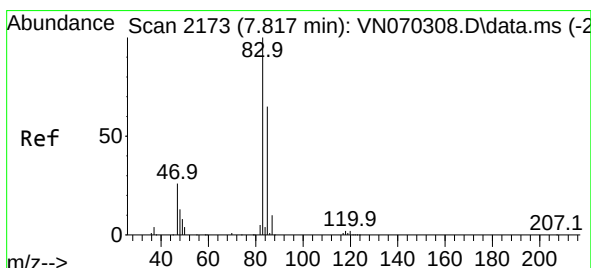
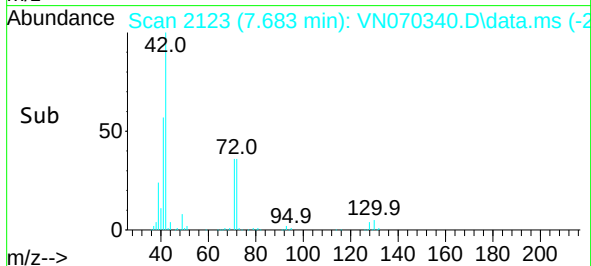
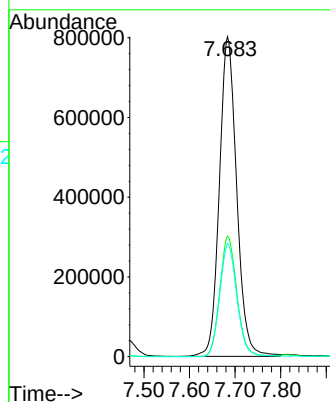
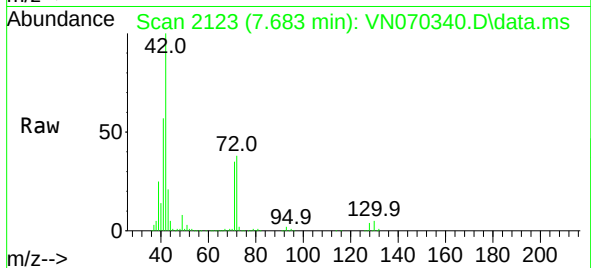
71 35.1 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/30/2021

Supervised By :Mahesh Dadoda 12/30/2021



#30

Chloroform

Concen: 51.454 ug/l

RT: 7.818 min Scan# 2173

Delta R.T. 0.001 min

Lab File: VN070340.D

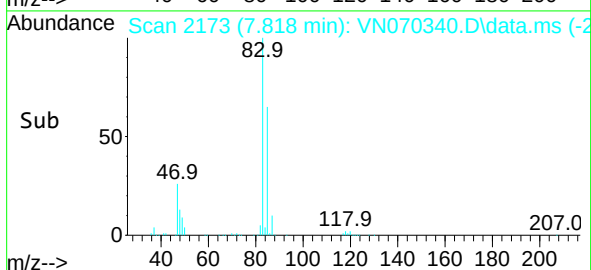
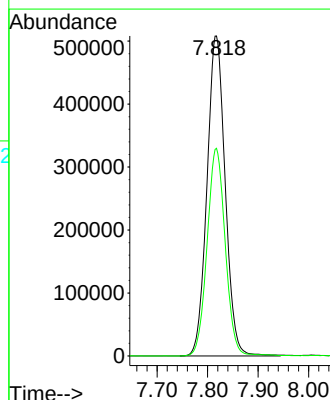
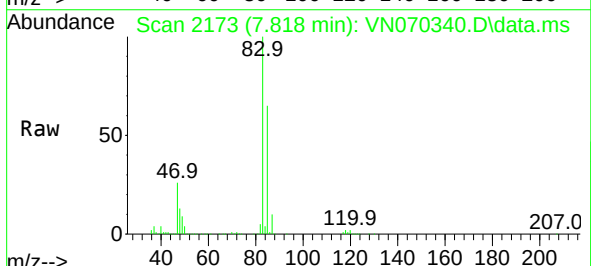
Acq: 29 Dec 2021 10:36

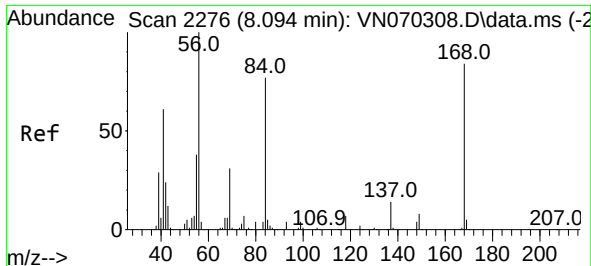
Tgt Ion: 83 Resp: 1274823

Ion Ratio Lower Upper

83 100

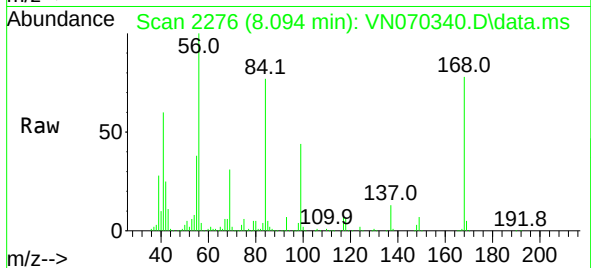
85 64.9 51.9 77.9





#31
Cyclohexane
Concen: 51.263 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN070340.D
Acq: 29 Dec 2021 10:36

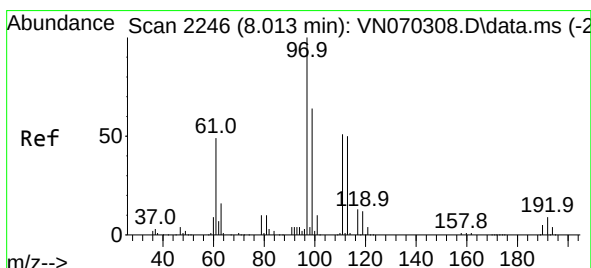
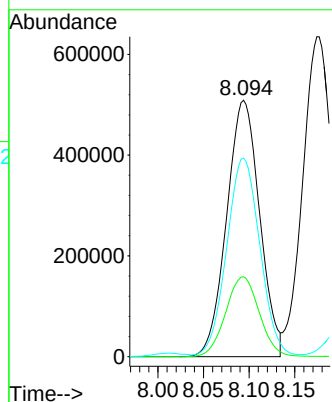
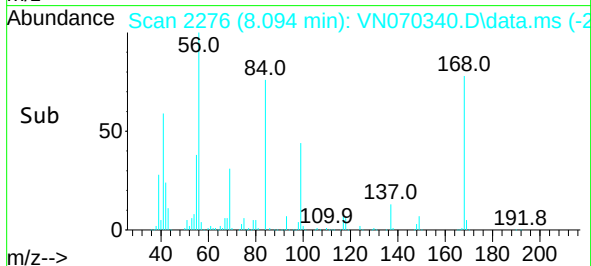
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 128089
Ion Ratio Lower Upper
56 100
69 31.2 27.1 40.7
84 76.4 73.4 110.0

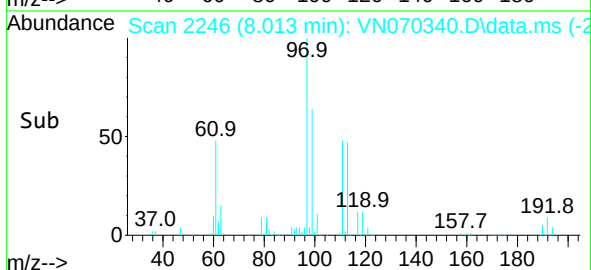
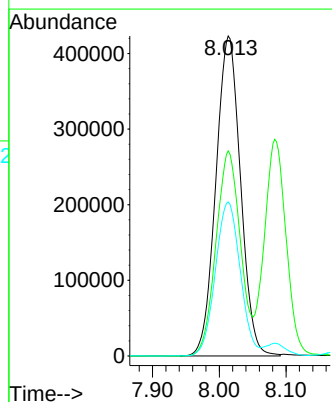
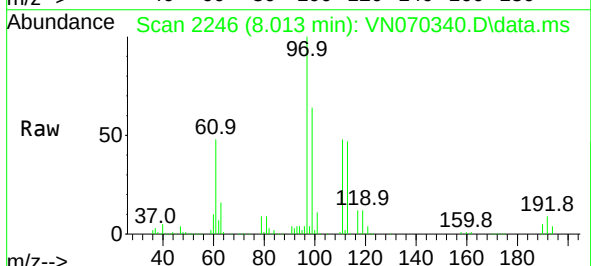
Manual Integrations
APPROVED

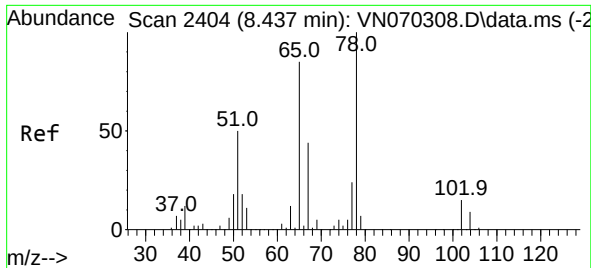
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021



#32
1,1,1-Trichloroethane
Concen: 52.006 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070340.D
Acq: 29 Dec 2021 10:36

Tgt Ion: 97 Resp: 1086432
Ion Ratio Lower Upper
97 100
99 63.6 50.1 75.1
61 48.5 35.2 52.8





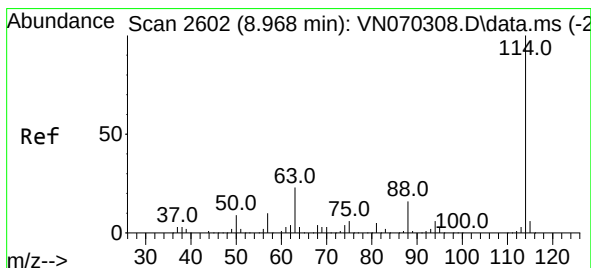
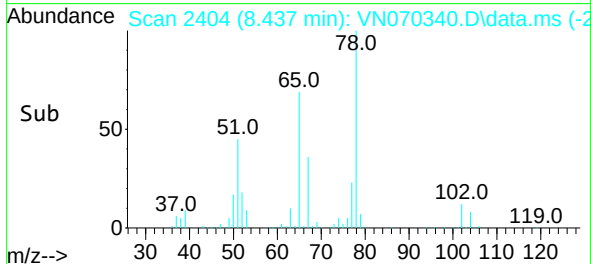
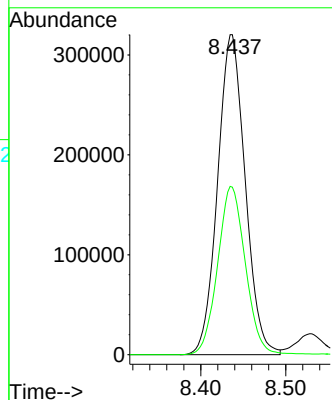
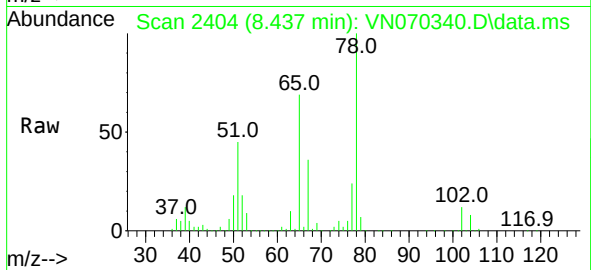
#33
1,2-Dichloroethane-d4
Concen: 45.665 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN070340.D
Acq: 29 Dec 2021 10:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 72307
Ion Ratio Lower Upper
65 100
67 53.0 0.0 103.0

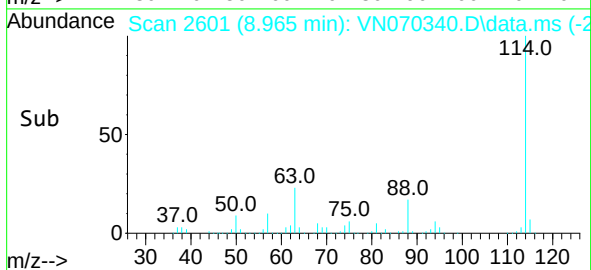
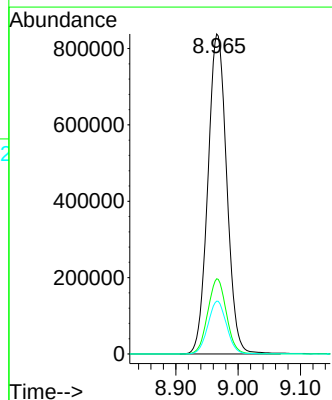
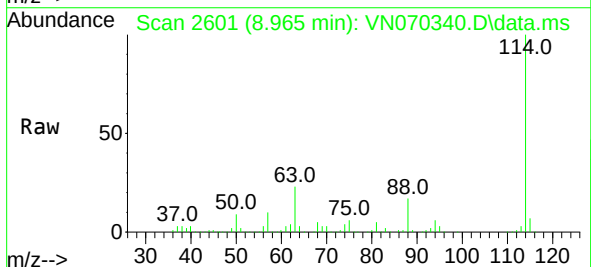
Manual Integrations
APPROVED

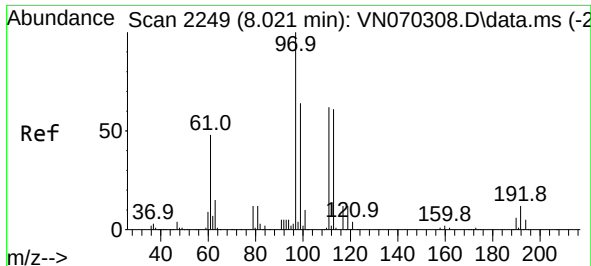
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.003 min
Lab File: VN070340.D
Acq: 29 Dec 2021 10:36

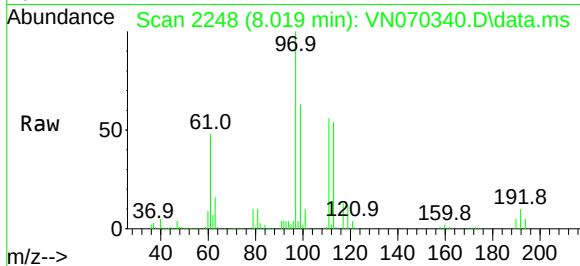
Tgt Ion:114 Resp: 1763002
Ion Ratio Lower Upper
114 100
63 23.5 0.0 37.8
88 16.5 0.0 27.4





#35
Dibromofluoromethane
Concen: 49.417 ug/l
RT: 8.019 min Scan# 2113
Delta R.T. -0.002 min
Lab File: VN070340.D
Acq: 29 Dec 2021 10:36

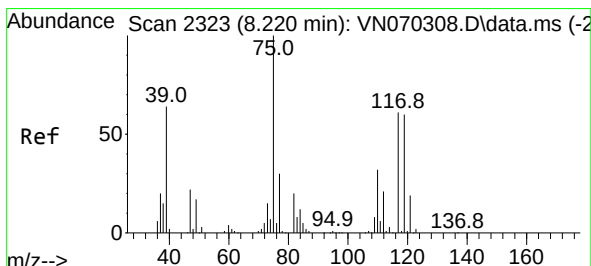
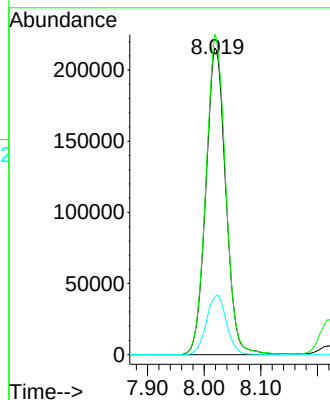
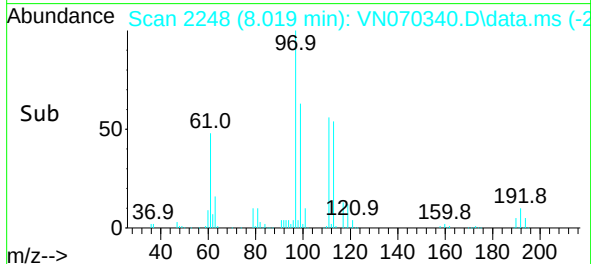
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 527138
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 19.6 16.9 25.3

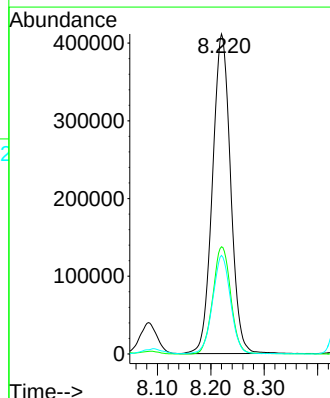
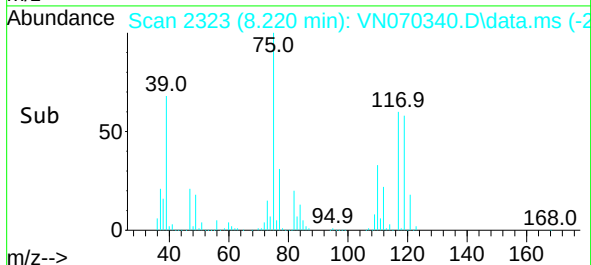
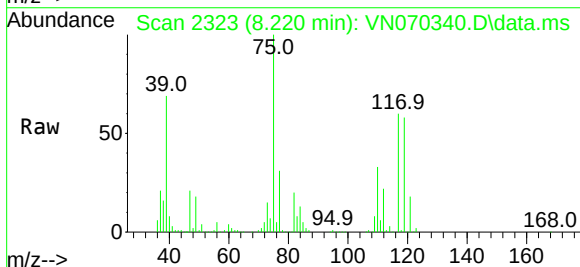
Manual Integrations
APPROVED

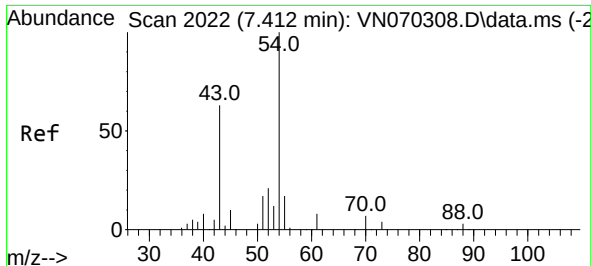
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021



#36
1,1-Dichloropropene
Concen: 54.864 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN070340.D
Acq: 29 Dec 2021 10:36

Tgt Ion: 75 Resp: 968130
Ion Ratio Lower Upper
75 100
110 33.2 18.4 55.2
77 30.3 24.4 36.6





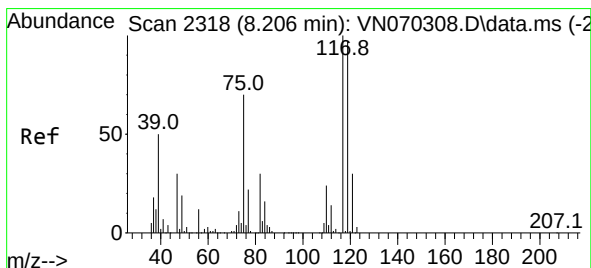
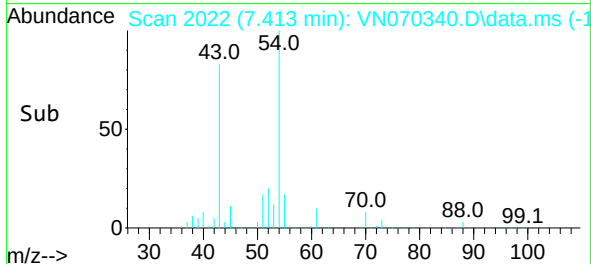
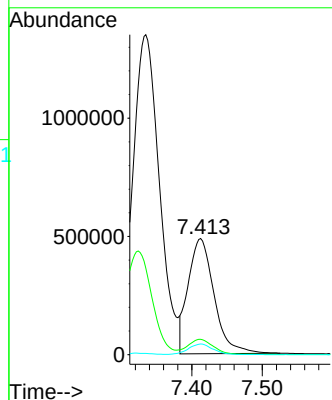
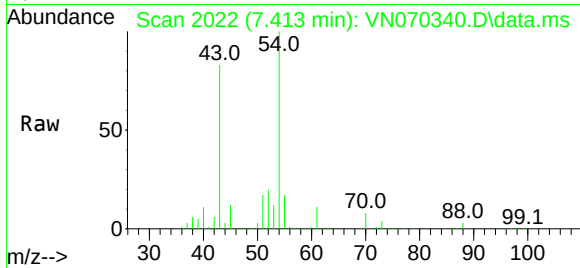
#37
Ethyl Acetate
Concen: 54.383 ug/l
RT: 7.413 min Scan# 2022
Delta R.T. 0.001 min
Lab File: VN070340.D
Acq: 29 Dec 2021 10:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 124389
Ion Ratio Lower Upper
43 100
61 12.6 11.5 17.3
70 8.8 7.9 11.9

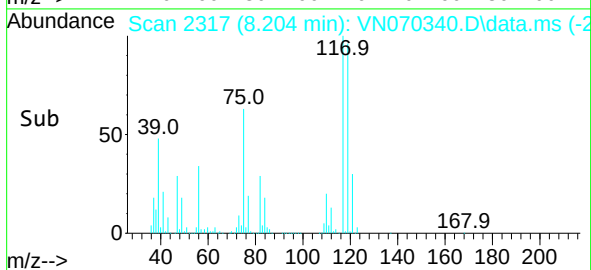
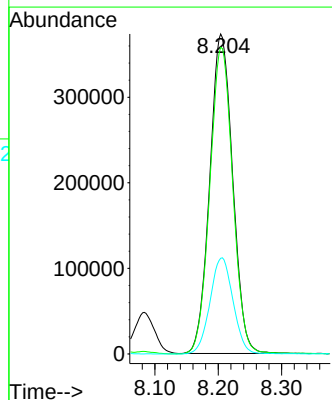
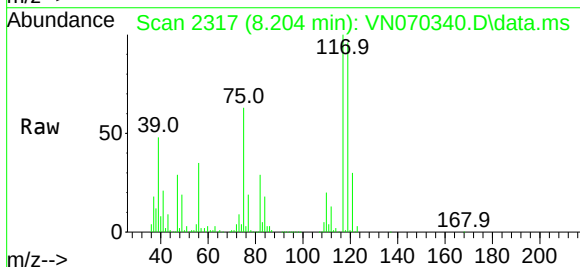
Manual Integrations
APPROVED

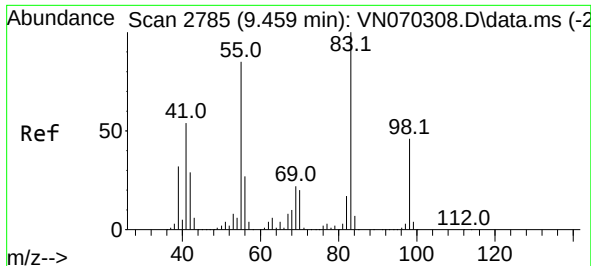
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021



#38
Carbon Tetrachloride
Concen: 55.689 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.002 min
Lab File: VN070340.D
Acq: 29 Dec 2021 10:36

Tgt Ion:117 Resp: 938356
Ion Ratio Lower Upper
117 100
119 95.9 76.1 114.1
121 29.9 24.2 36.2





#39

Methylcyclohexane

Concen: 56.250 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN070340.D

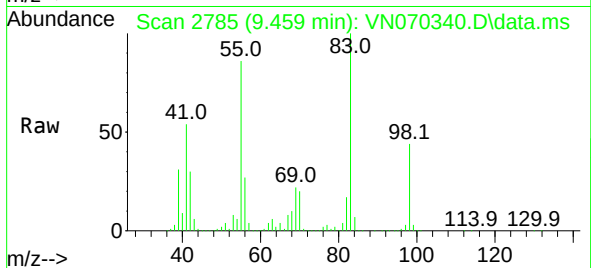
Acq: 29 Dec 2021 10:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 83 Resp: 1201694

Ion Ratio Lower Upper

83 100

55 86.3 58.1 87.1

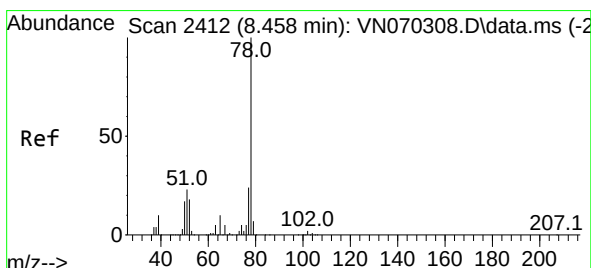
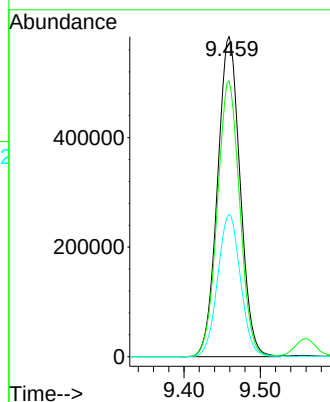
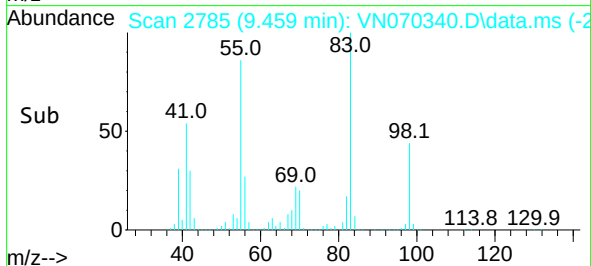
98 44.5 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/30/2021

Supervised By :Mahesh Dadoda 12/30/2021



#40

Benzene

Concen: 53.658 ug/l

RT: 8.459 min Scan# 2412

Delta R.T. 0.001 min

Lab File: VN070340.D

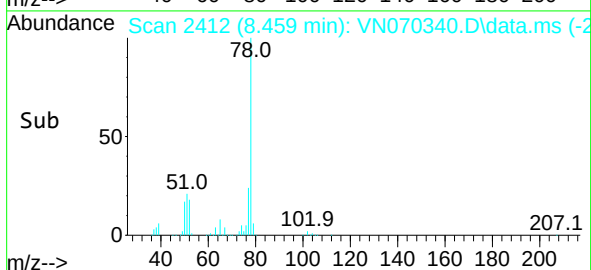
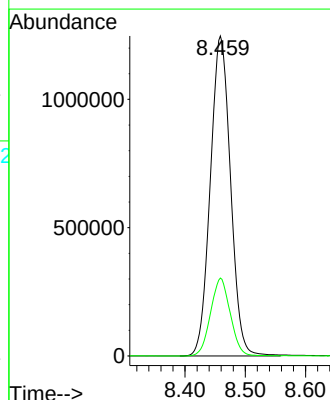
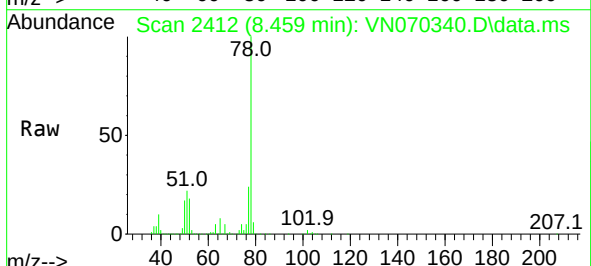
Acq: 29 Dec 2021 10:36

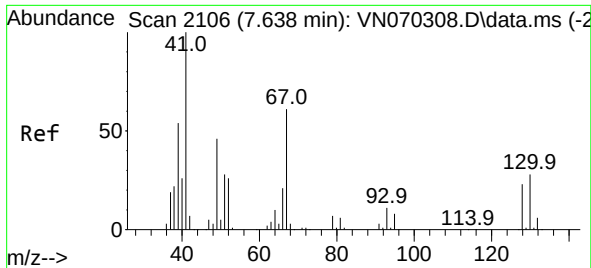
Tgt Ion: 78 Resp: 2902842

Ion Ratio Lower Upper

78 100

77 24.3 18.6 27.8





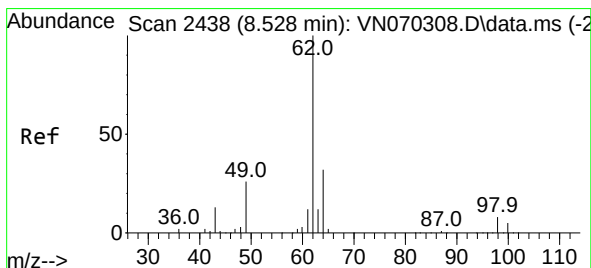
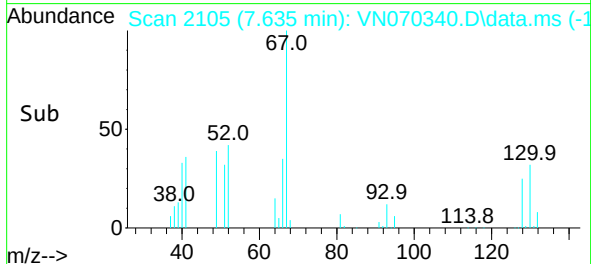
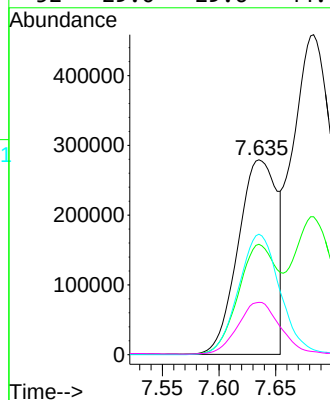
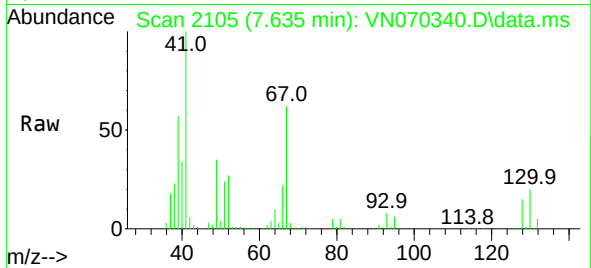
#41
Methacrylonitrile
Concen: 58.162 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN070340.D
Acq: 29 Dec 2021 10:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 66540
Ion Ratio Lower Upper
41 100
39 57.4 48.1 72.1
67 66.7 68.3 102.5
52 29.0 29.6 44.4

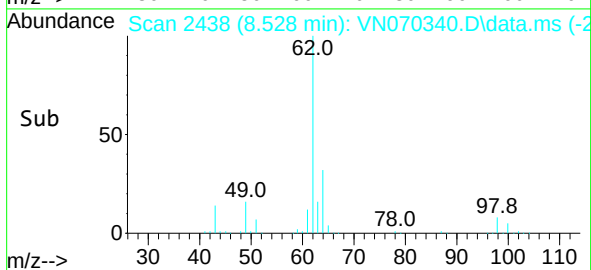
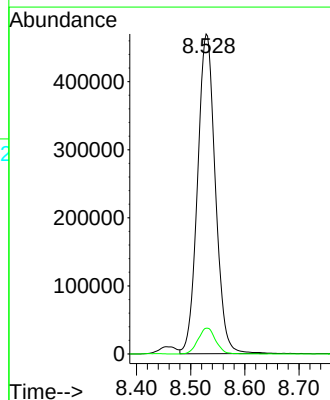
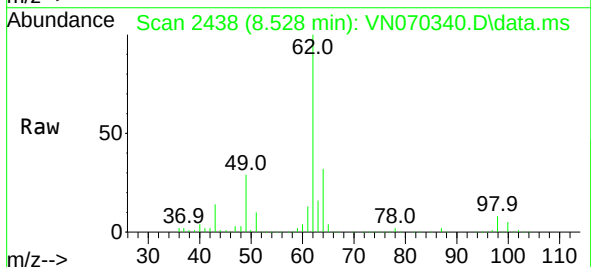
Manual Integrations
APPROVED

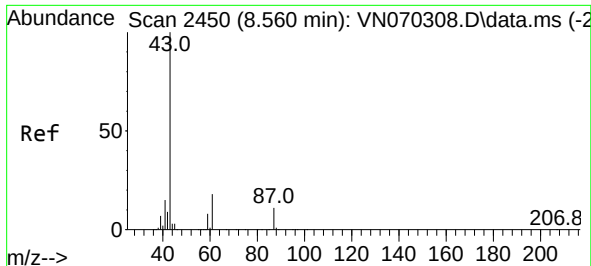
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021



#42
1,2-Dichloroethane
Concen: 52.694 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070340.D
Acq: 29 Dec 2021 10:36

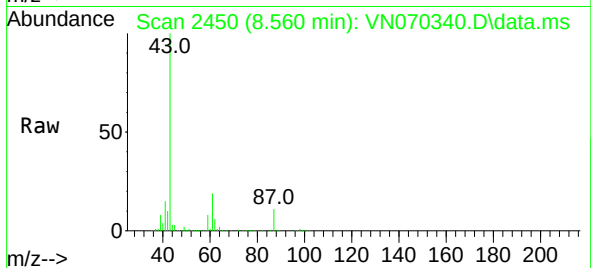
Tgt Ion: 62 Resp: 1071492
Ion Ratio Lower Upper
62 100
98 8.0 0.0 17.6





#43
Isopropyl Acetate
Concen: 55.043 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN070340.D
Acq: 29 Dec 2021 10:36

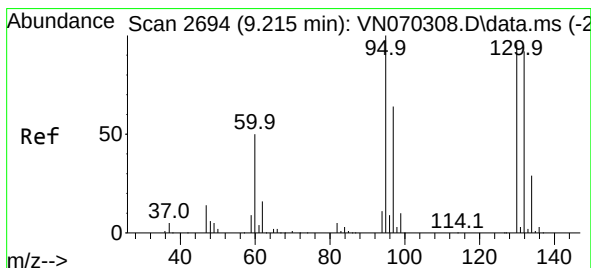
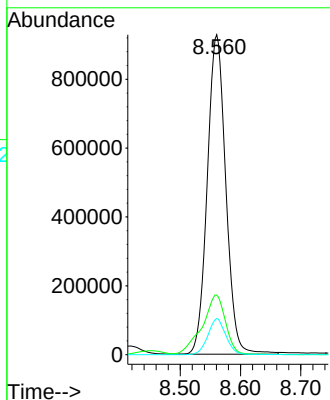
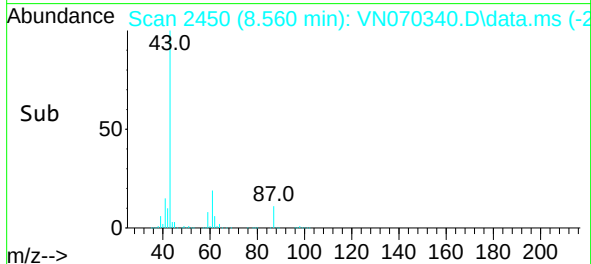
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 198498
Ion Ratio Lower Upper
43 100
61 23.2 20.4 30.6
87 10.9 11.2 16.8

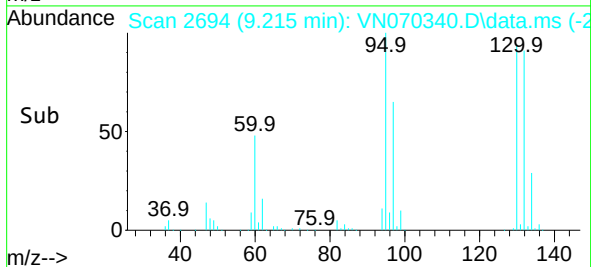
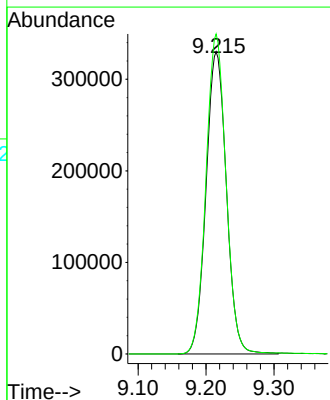
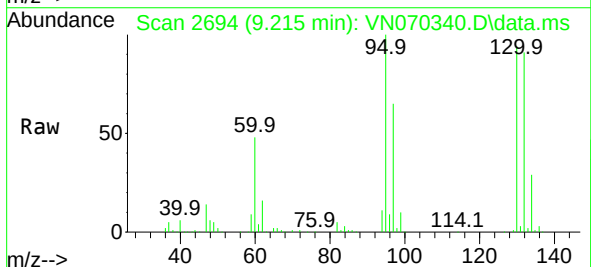
Manual Integrations
APPROVED

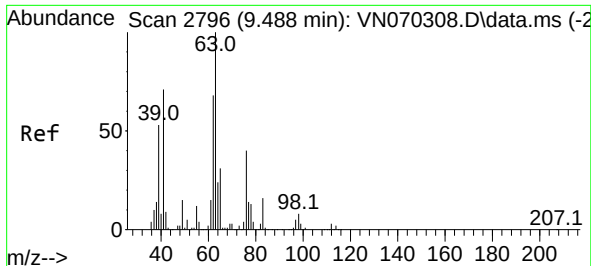
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021



#44
Trichloroethene
Concen: 53.489 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.000 min
Lab File: VN070340.D
Acq: 29 Dec 2021 10:36

Tgt Ion:130 Resp: 687566
Ion Ratio Lower Upper
130 100
95 105.9 0.0 191.2





#45

1,2-Dichloropropane

Concen: 54.942 ug/l

RT: 9.491 min Scan# 2796

Delta R.T. 0.003 min

Lab File: VN070340.D

Acq: 29 Dec 2021 10:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 800285

Ion Ratio Lower Upper

63 100

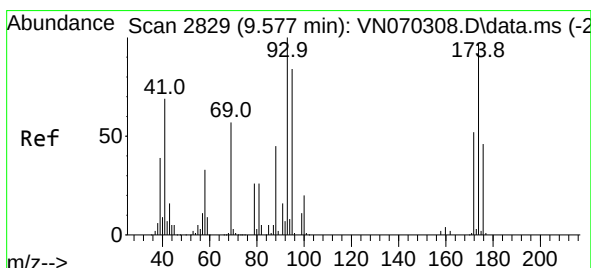
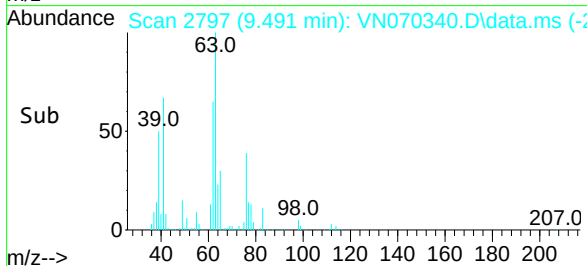
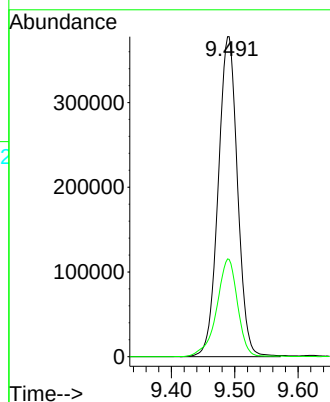
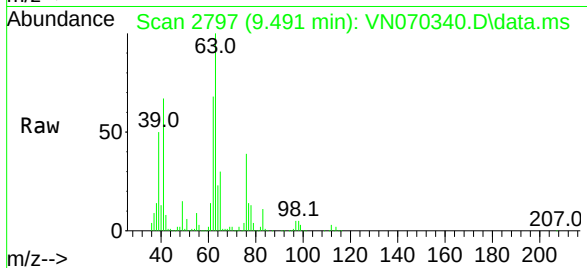
65 30.4 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/30/2021

Supervised By :Mahesh Dadoda 12/30/2021



#46

Dibromomethane

Concen: 54.442 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.000 min

Lab File: VN070340.D

Acq: 29 Dec 2021 10:36

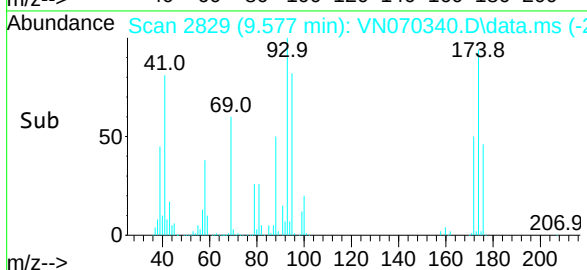
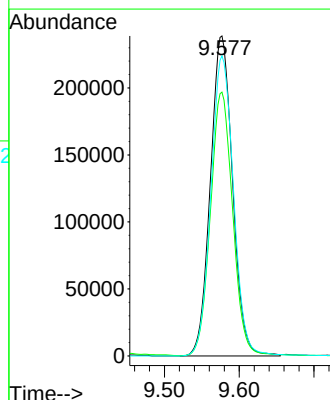
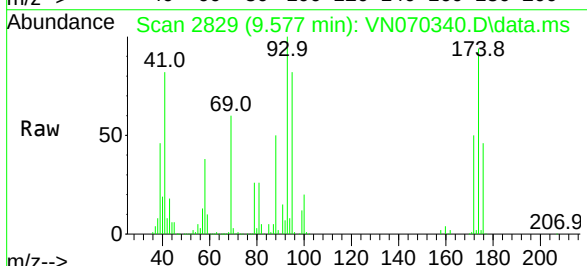
Tgt Ion: 93 Resp: 493102

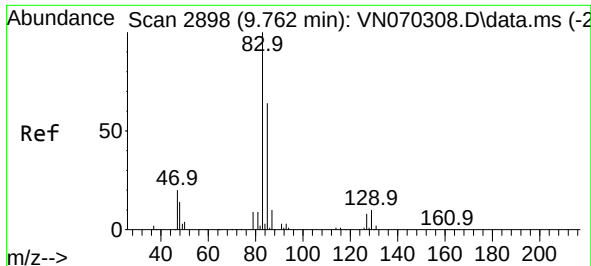
Ion Ratio Lower Upper

93 100

95 82.6 65.9 98.9

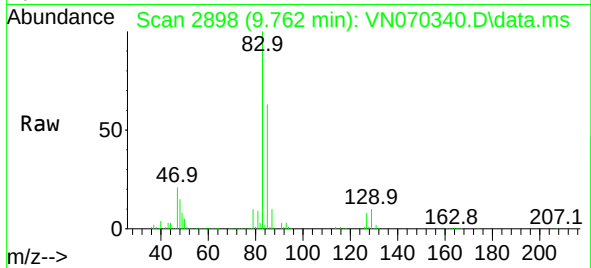
174 95.4 84.6 127.0





#47
Bromodichloromethane
Concen: 57.856 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VN070340.D
Acq: 29 Dec 2021 10:36

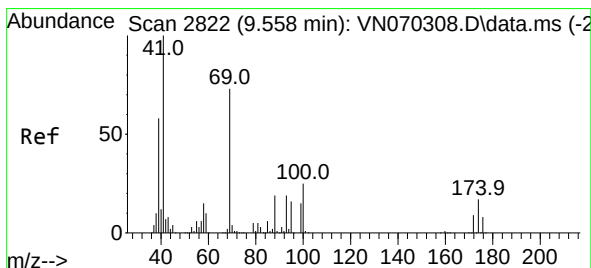
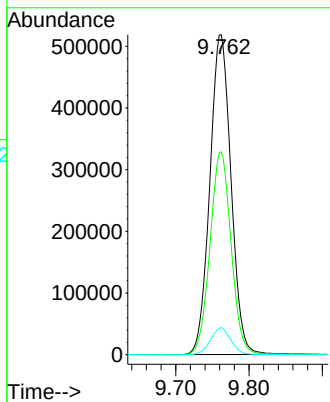
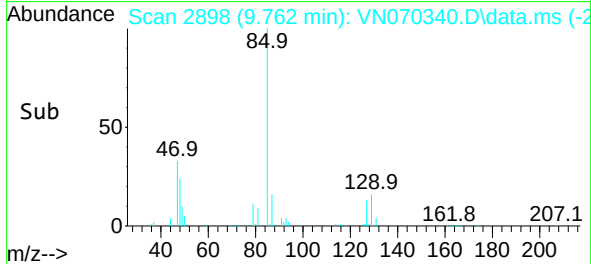
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 1040524
Ion Ratio Lower Upper
83 100
85 63.4 50.9 76.3
127 8.4 7.1 10.7

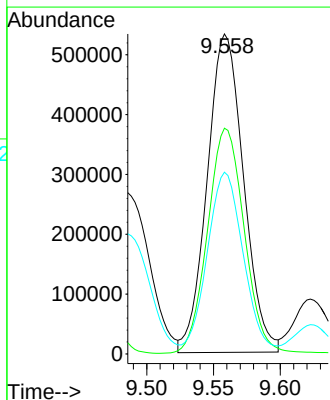
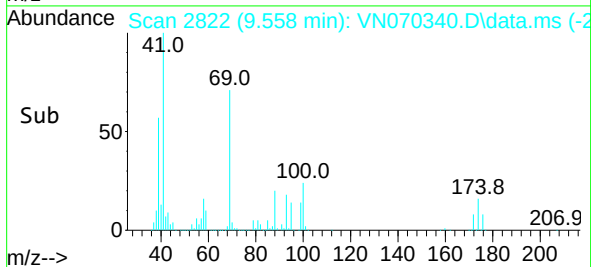
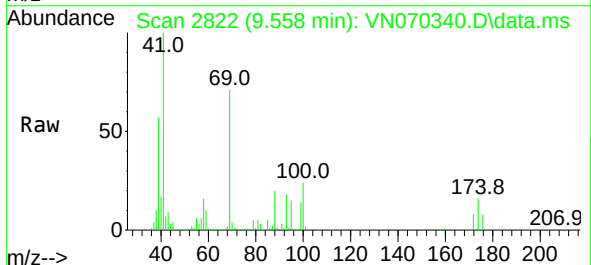
Manual Integrations
APPROVED

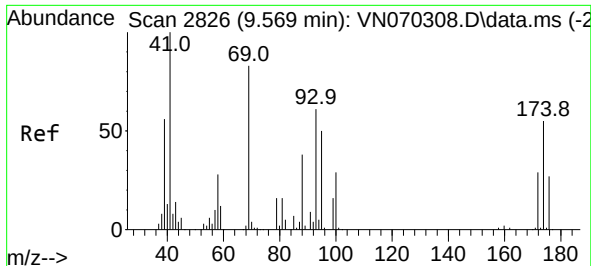
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021



#48
Methyl methacrylate
Concen: 58.639 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. 0.000 min
Lab File: VN070340.D
Acq: 29 Dec 2021 10:36

Tgt Ion: 41 Resp: 1008666
Ion Ratio Lower Upper
41 100
69 71.6 72.4 108.6#
39 52.2 58.4 87.6#





#49

1,4-Dioxane

Concen: 1195.883 ug/l

RT: 9.569 min Scan# 2826

Delta R.T. -0.000 min

Lab File: VN070340.D

Acq: 29 Dec 2021 10:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 301119

Ion Ratio Lower Upper

88 100

43 35.0 23.4 35.2

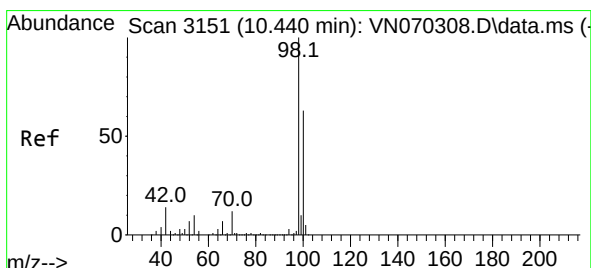
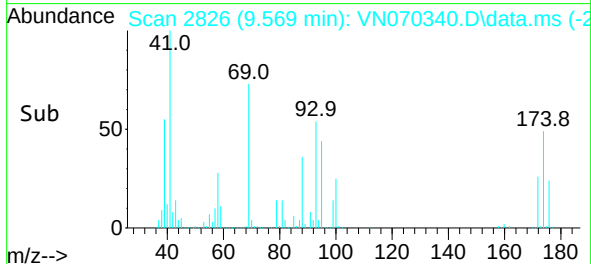
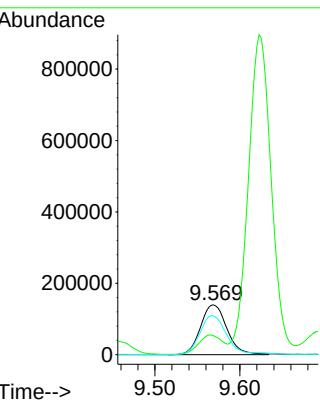
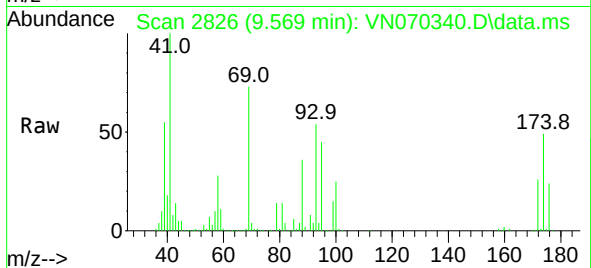
58 81.7 50.6 75.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/30/2021

Supervised By :Mahesh Dadoda 12/30/2021



#50

Toluene-d8

Concen: 48.390 ug/l

RT: 10.441 min Scan# 3151

Delta R.T. 0.001 min

Lab File: VN070340.D

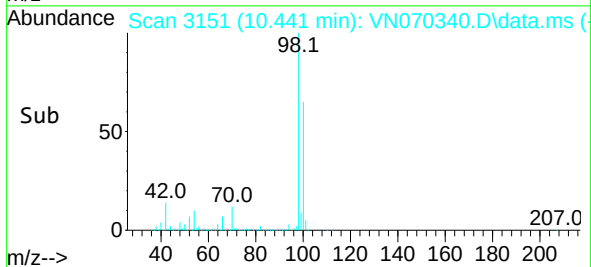
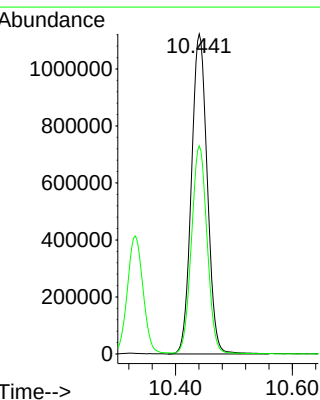
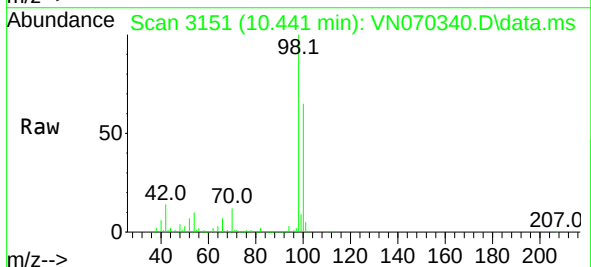
Acq: 29 Dec 2021 10:36

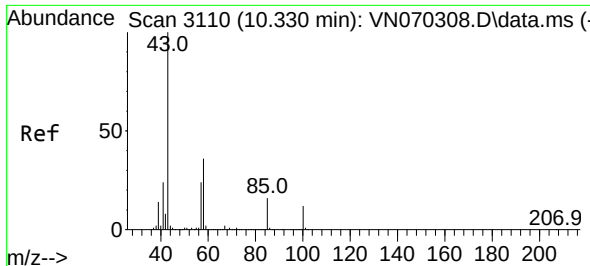
Tgt Ion: 98 Resp: 2108648

Ion Ratio Lower Upper

98 100

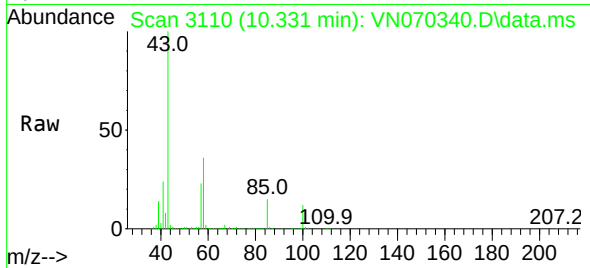
100 64.2 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 287.216 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. 0.001 min
Lab File: VN070340.D
Acq: 29 Dec 2021 10:36

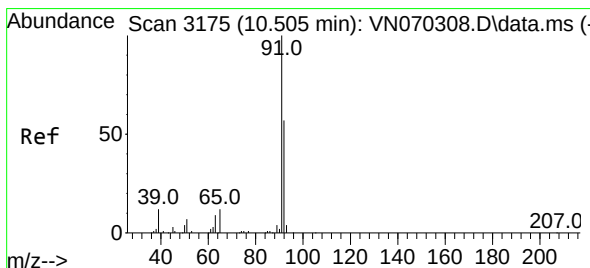
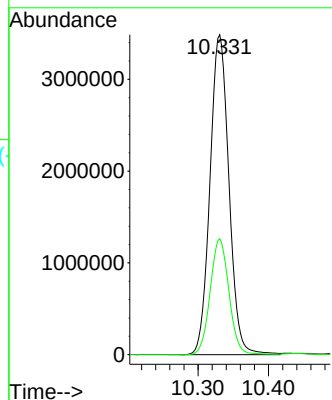
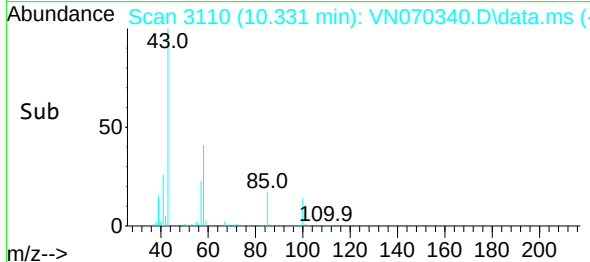
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 6508329
Ion Ratio Lower Upper
43 100
58 35.9 30.4 45.6

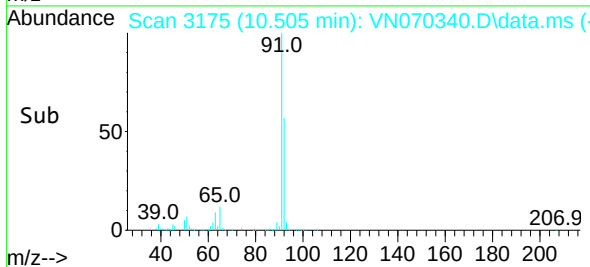
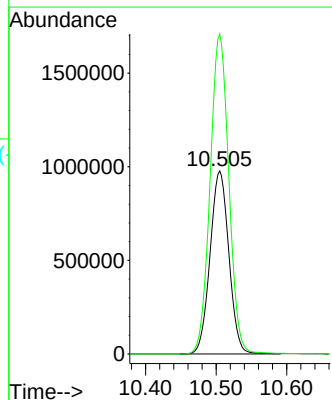
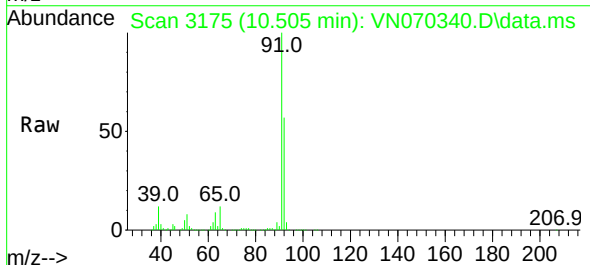
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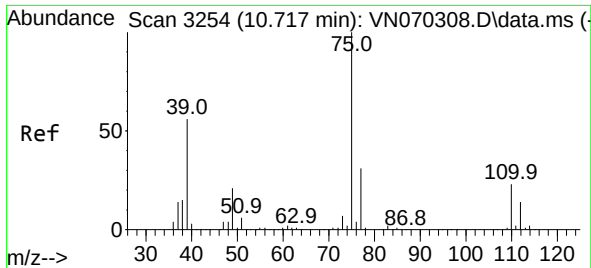
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021



#52
Toluene
Concen: 55.230 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070340.D
Acq: 29 Dec 2021 10:36

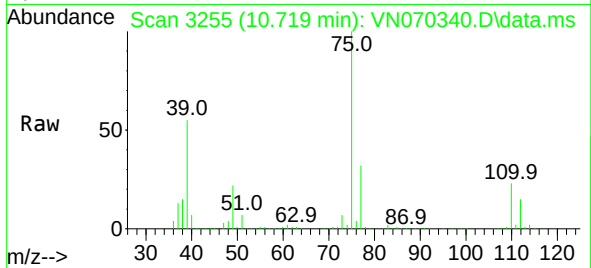
Tgt Ion: 92 Resp: 1808548
Ion Ratio Lower Upper
92 100
91 174.3 142.0 213.0





#53
 t-1,3-Dichloropropene
 Concen: 58.222 ug/l
 RT: 10.719 min Scan# 31
 Delta R.T. 0.002 min
 Lab File: VN070340.D
 Acq: 29 Dec 2021 10:36

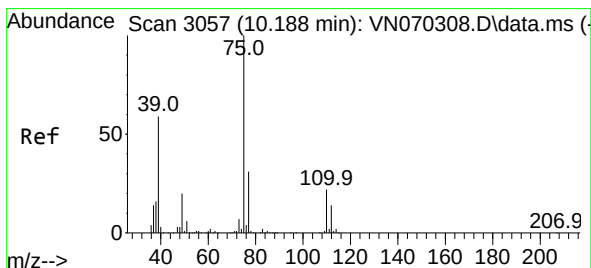
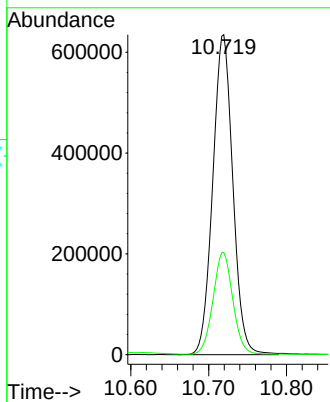
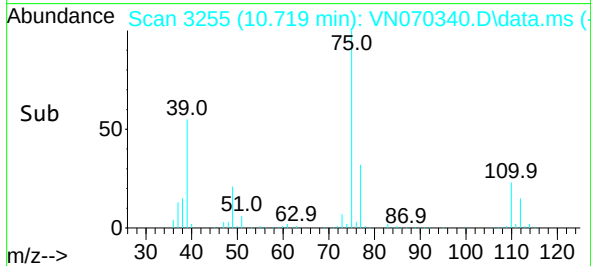
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



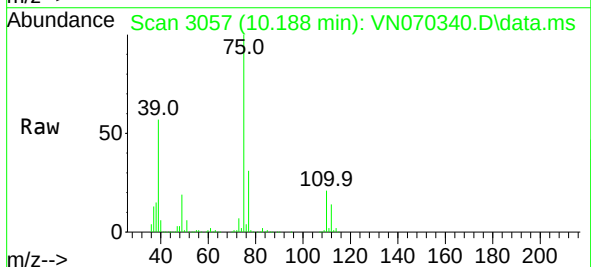
Tgt Ion: 75 Resp: 1133560
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.6 38.4

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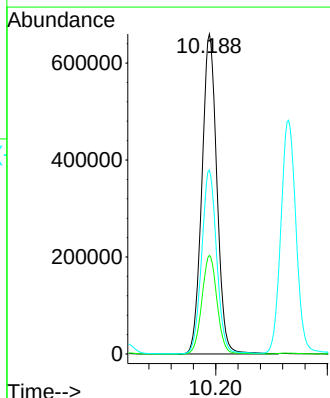
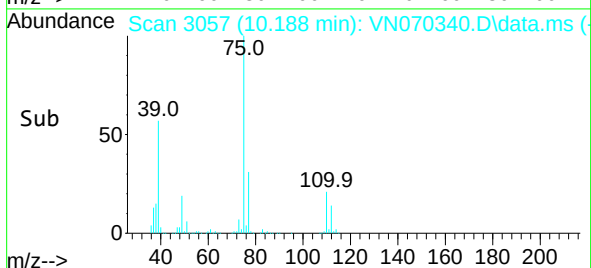
Reviewed By :Semsettin Yesilyurt 12/30/2021
 Supervised By :Mahesh Dadoda 12/30/2021

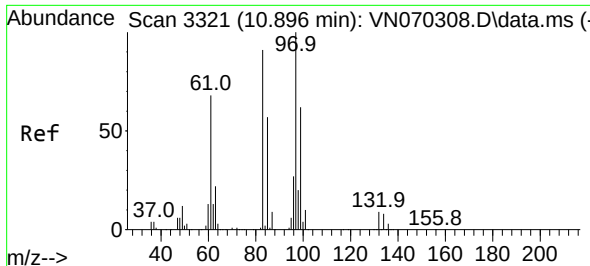


#54
 cis-1,3-Dichloropropene
 Concen: 58.585 ug/l
 RT: 10.188 min Scan# 3057
 Delta R.T. 0.000 min
 Lab File: VN070340.D
 Acq: 29 Dec 2021 10:36



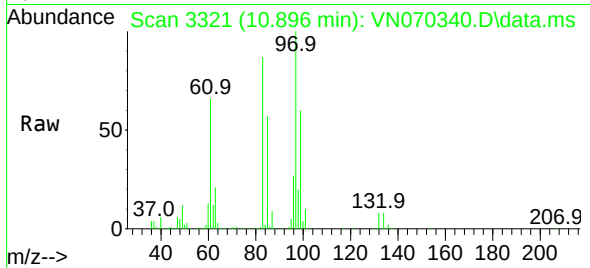
Tgt Ion: 75 Resp: 1233885
 Ion Ratio Lower Upper
 75 100
 77 30.8 26.4 39.6
 39 57.4 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 54.661 ug/l
RT: 10.896 min Scan# 3321
Delta R.T. 0.000 min
Lab File: VN070340.D
Acq: 29 Dec 2021 10:36

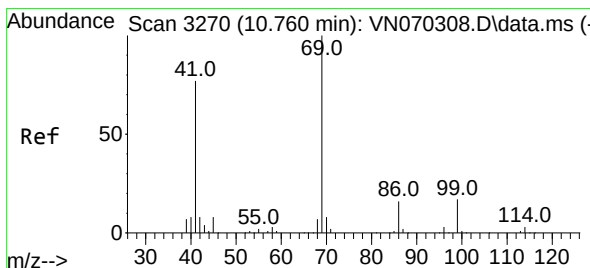
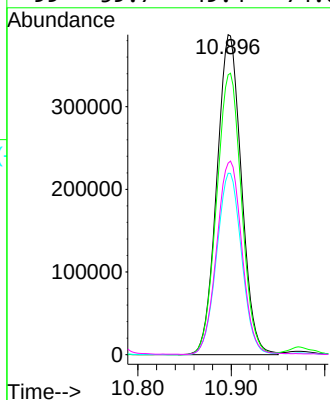
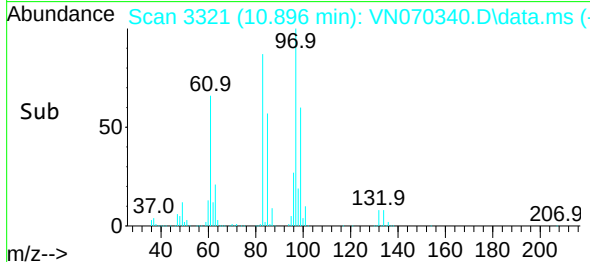
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



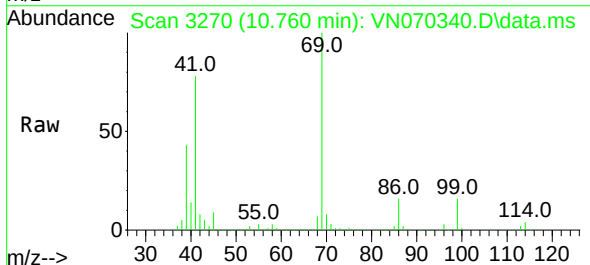
Tgt Ion: 97 Resp: 708190
Ion Ratio Lower Upper
97 100
83 87.5 67.8 101.6
85 56.7 45.4 68.2
99 59.7 49.4 74.0

Manual Integrations
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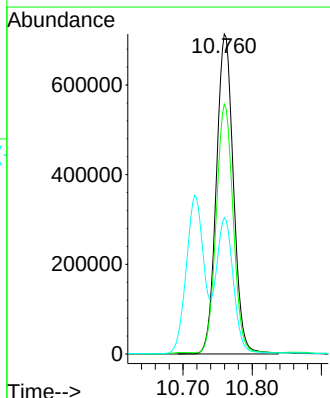
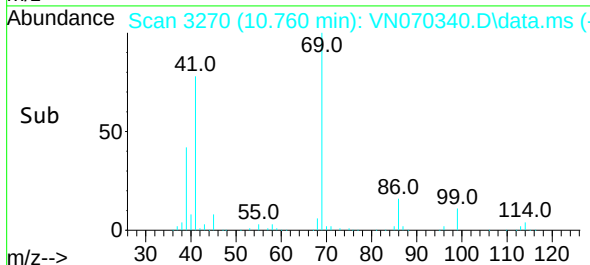
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021

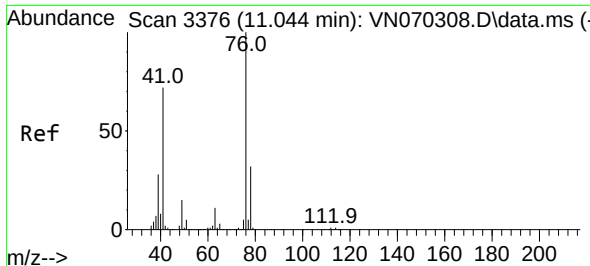


#56
Ethyl methacrylate
Concen: 57.067 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.000 min
Lab File: VN070340.D
Acq: 29 Dec 2021 10:36



Tgt Ion: 69 Resp: 1221677
Ion Ratio Lower Upper
69 100
41 76.9 51.4 77.0
39 41.4 34.6 52.0





#57

1,3-Dichloropropane

Concen: 54.707 ug/l

RT: 11.044 min Scan# 3376

Delta R.T. -0.000 min

Lab File: VN070340.D

Acq: 29 Dec 2021 10:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 1253670

Ion Ratio Lower Upper

76 100

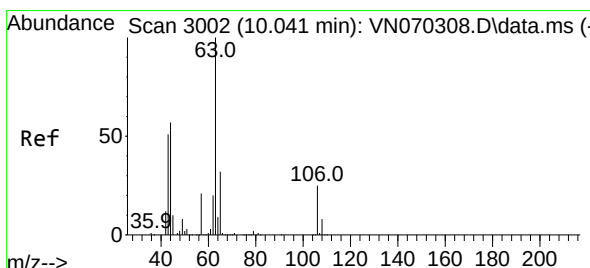
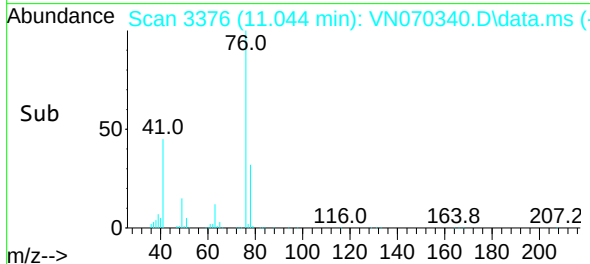
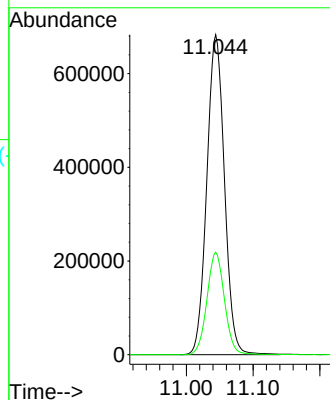
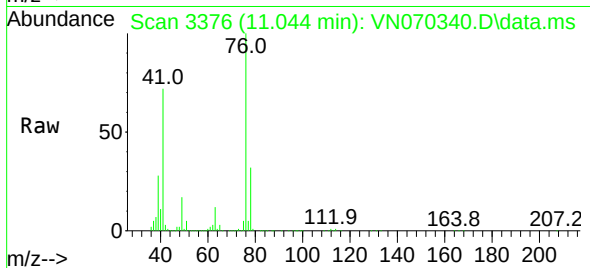
78 31.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/30/2021

Supervised By :Mahesh Dadoda 12/30/2021



#58

2-Chloroethyl Vinyl ether

Concen: 280.682 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.000 min

Lab File: VN070340.D

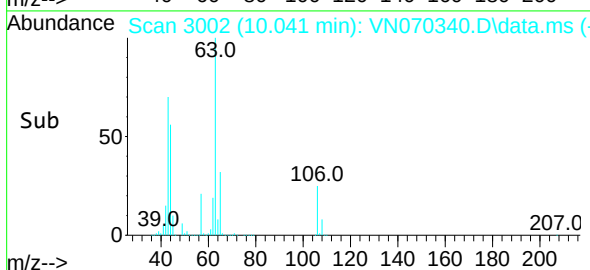
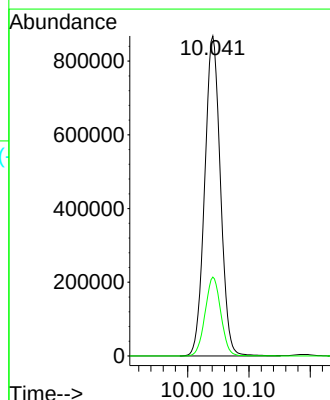
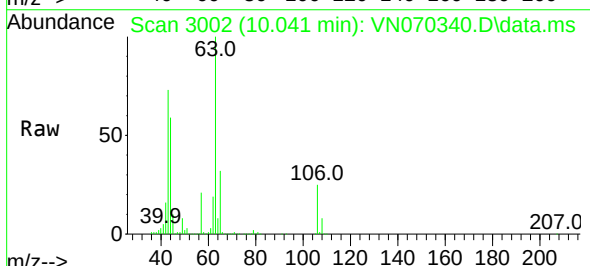
Acq: 29 Dec 2021 10:36

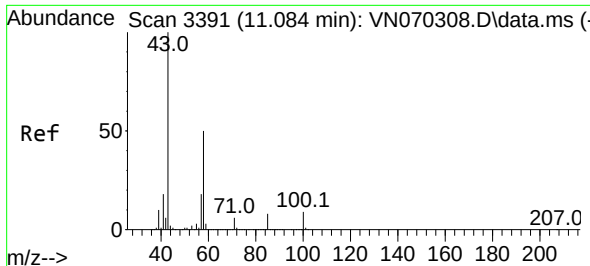
Tgt Ion: 63 Resp: 1548254

Ion Ratio Lower Upper

63 100

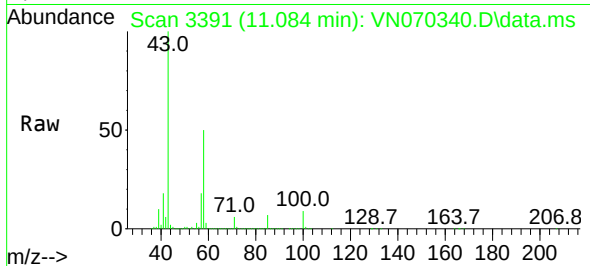
106 24.6 23.9 35.9





#59
2-Hexanone
Concen: 300.389 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN070340.D
Acq: 29 Dec 2021 10:36

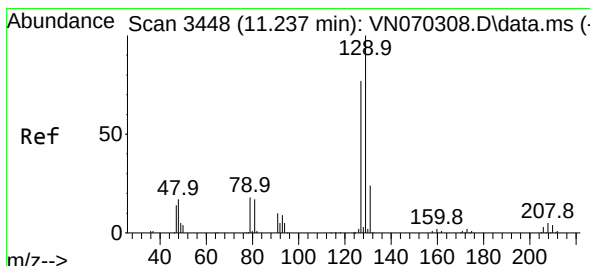
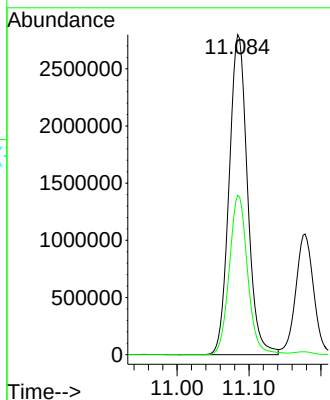
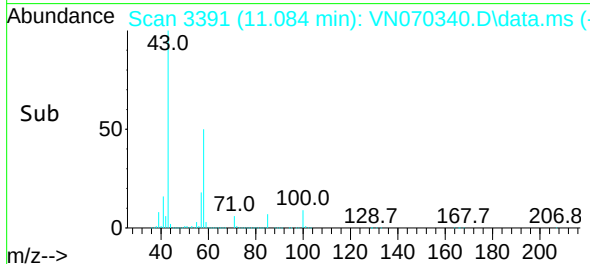
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 496387
Ion Ratio Lower Upper
43 100
58 49.8 26.9 80.7

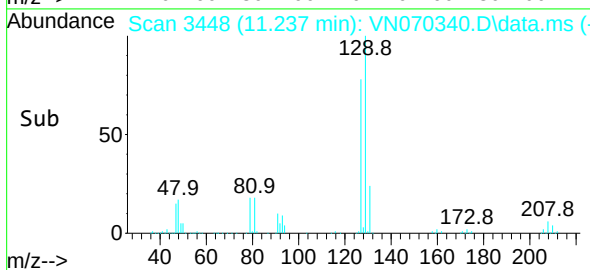
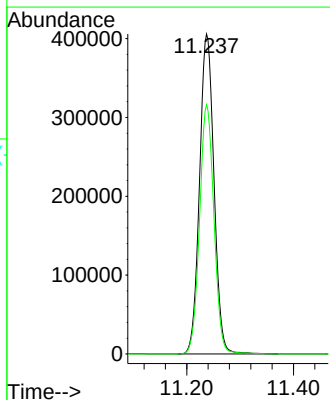
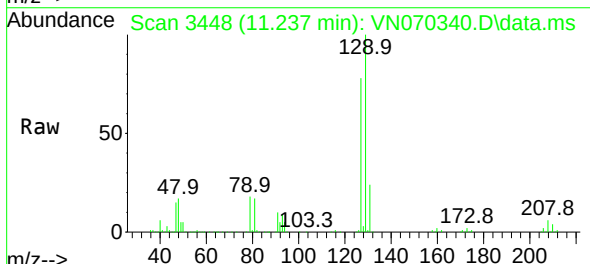
Manual Integrations
APPROVED

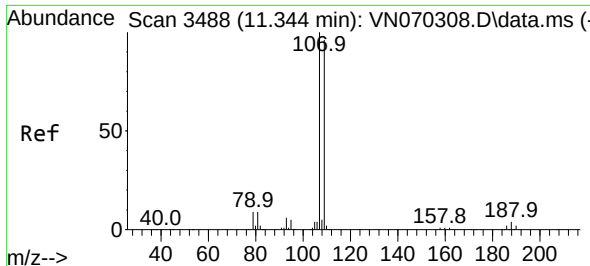
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021



#60
Dibromochloromethane
Concen: 60.369 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. 0.000 min
Lab File: VN070340.D
Acq: 29 Dec 2021 10:36

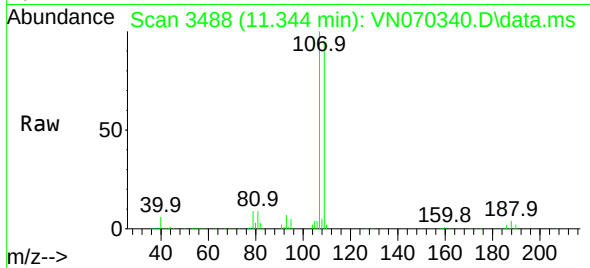
Tgt Ion:129 Resp: 763135
Ion Ratio Lower Upper
129 100
127 77.7 38.6 116.0





#61
1,2-Dibromoethane
Concen: 55.254 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070340.D
Acq: 29 Dec 2021 10:36

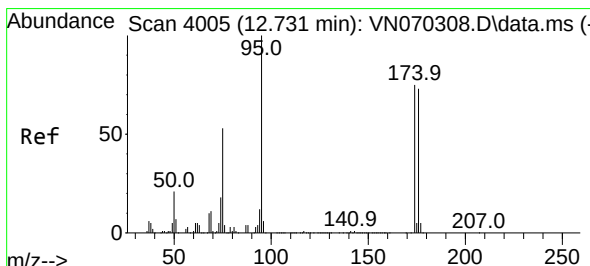
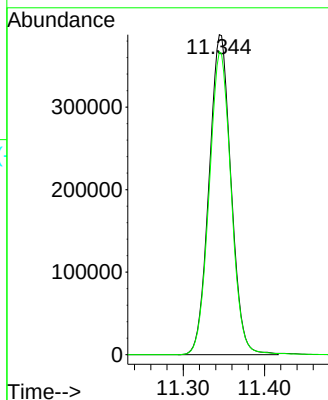
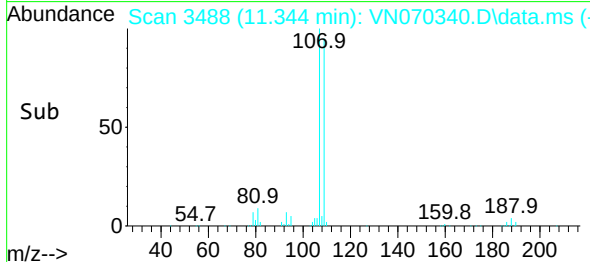
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 726890
Ion Ratio Lower Upper
107 100
109 94.9 75.7 113.5

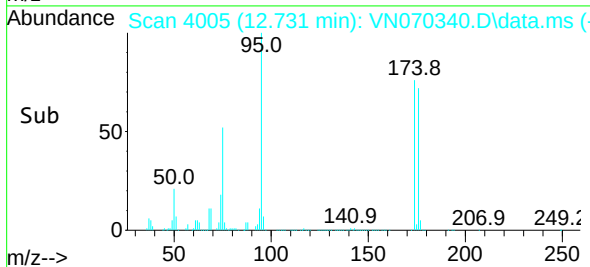
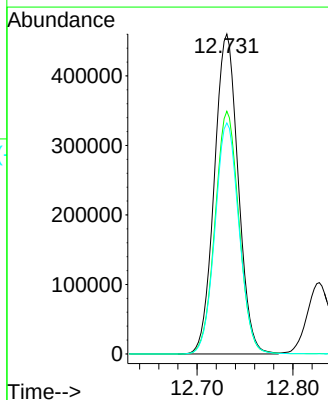
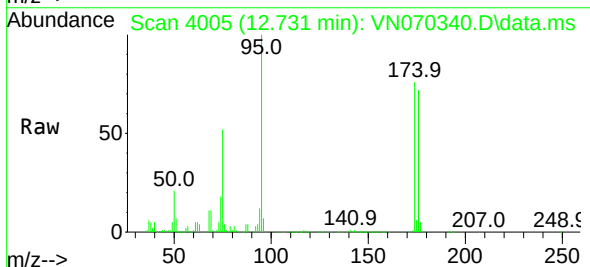
Manual Integrations
APPROVED

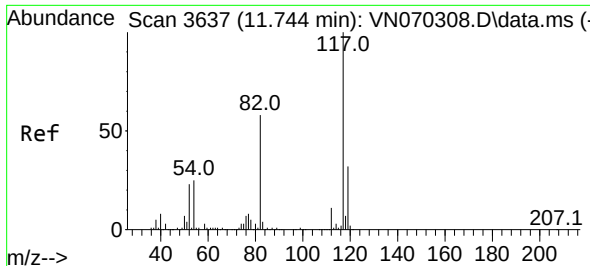
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021



#62
4-Bromofluorobenzene
Concen: 50.505 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070340.D
Acq: 29 Dec 2021 10:36

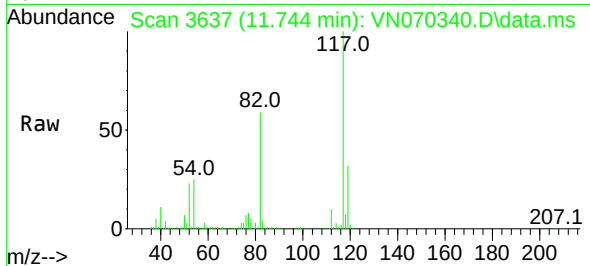
Tgt Ion: 95 Resp: 794881
Ion Ratio Lower Upper
95 100
174 76.0 0.0 187.2
176 73.0 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070340.D
Acq: 29 Dec 2021 10:36

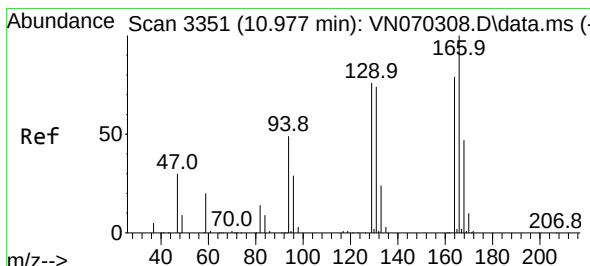
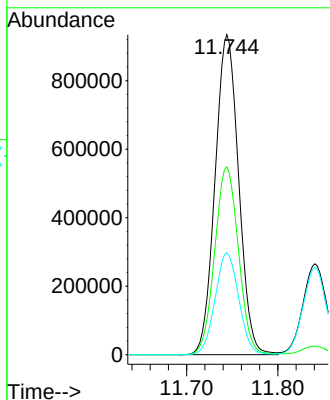
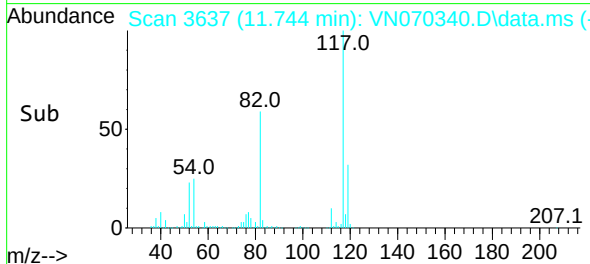
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 168055
Ion Ratio Lower Upper
117 100
82 58.7 42.4 63.6
119 31.8 25.4 38.2

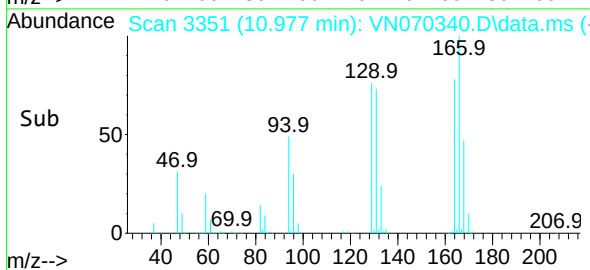
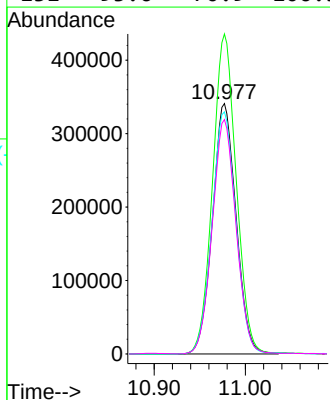
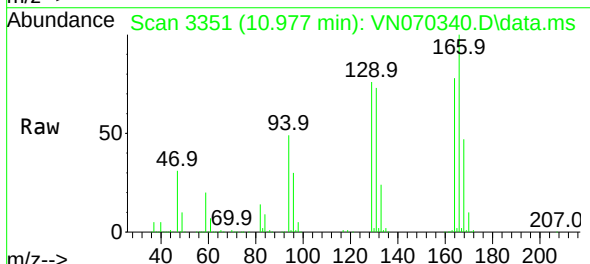
Manual Integrations
APPROVED

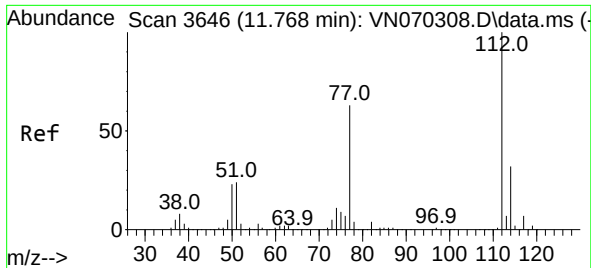
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021



#64
Tetrachloroethene
Concen: 50.503 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN070340.D
Acq: 29 Dec 2021 10:36

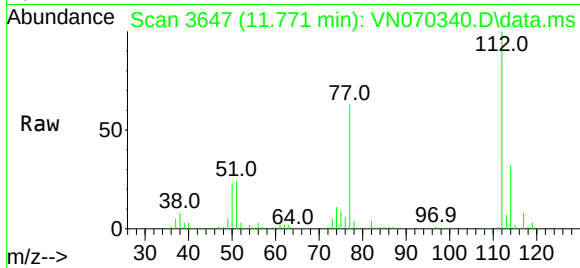
Tgt Ion:164 Resp: 614605
Ion Ratio Lower Upper
164 100
166 127.8 101.9 152.9
129 96.7 72.0 108.0
131 93.6 70.9 106.3





#65
Chlorobenzene
Concen: 53.214 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.003 min
Lab File: VN070340.D
Acq: 29 Dec 2021 10:36

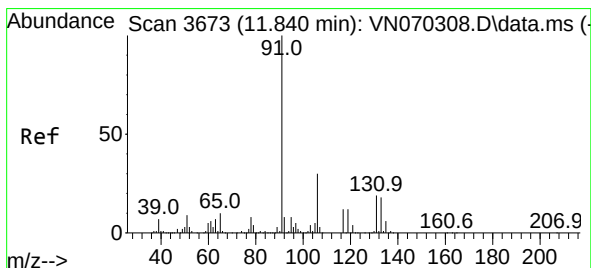
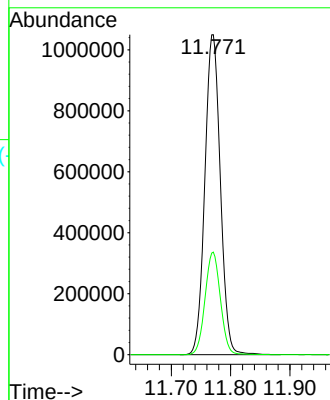
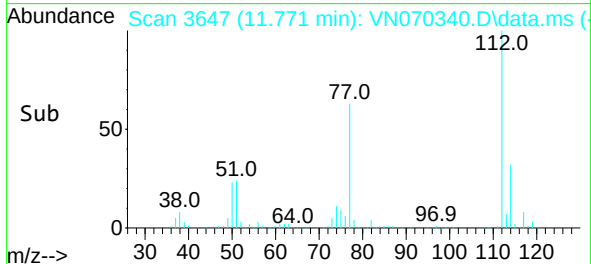
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



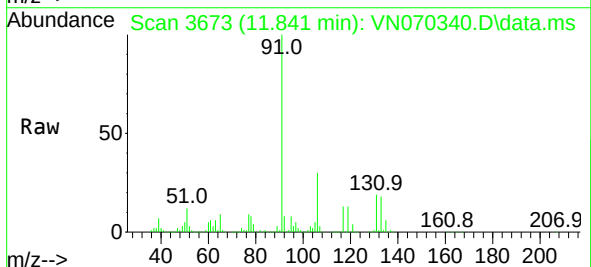
Tgt Ion:112 Resp: 189750
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.0

Manual Integrations
APPROVED

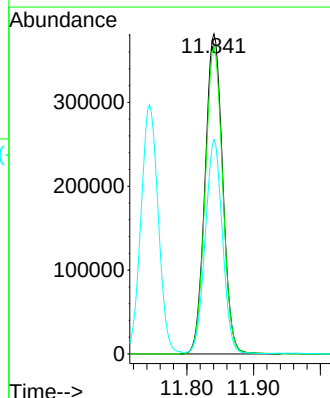
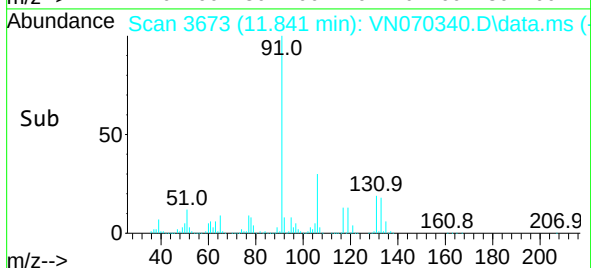
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021

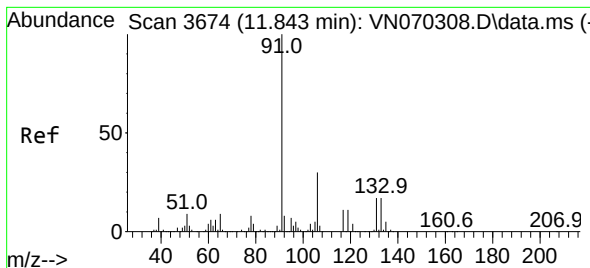


#66
1,1,1,2-Tetrachloroethane
Concen: 54.869 ug/l
RT: 11.841 min Scan# 3673
Delta R.T. 0.001 min
Lab File: VN070340.D
Acq: 29 Dec 2021 10:36



Tgt Ion:131 Resp: 698470
Ion Ratio Lower Upper
131 100
133 95.2 47.9 143.7
119 65.6 32.1 96.5





#67

Ethyl Benzene

Concen: 54.712 ug/l

RT: 11.843 min Scan# 3674

Delta R.T. 0.000 min

Lab File: VN070340.D

Acq: 29 Dec 2021 10:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 357452

Ion Ratio Lower Upper

91 100

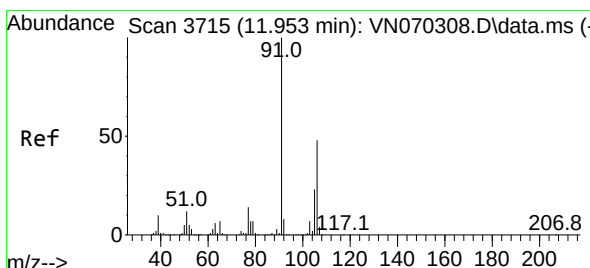
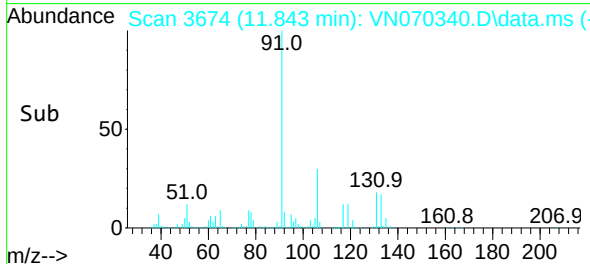
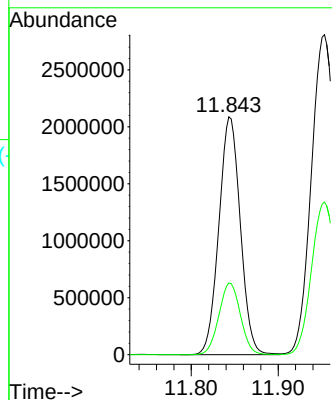
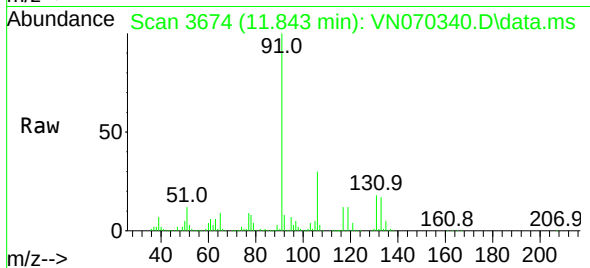
106 30.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/30/2021

Supervised By :Mahesh Dadoda 12/30/2021



#68

m/p-Xylenes

Concen: 111.806 ug/l

RT: 11.953 min Scan# 3715

Delta R.T. 0.000 min

Lab File: VN070340.D

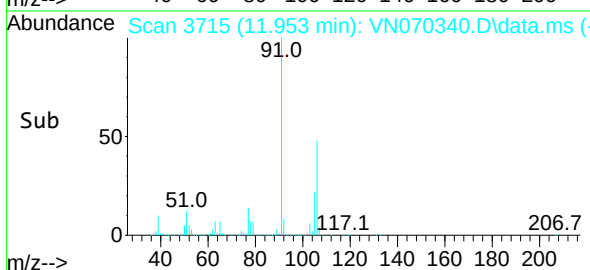
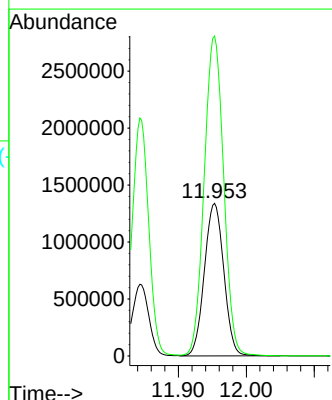
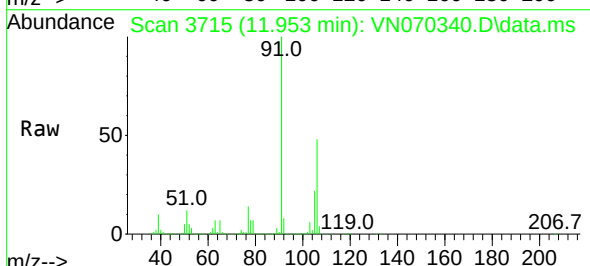
Acq: 29 Dec 2021 10:36

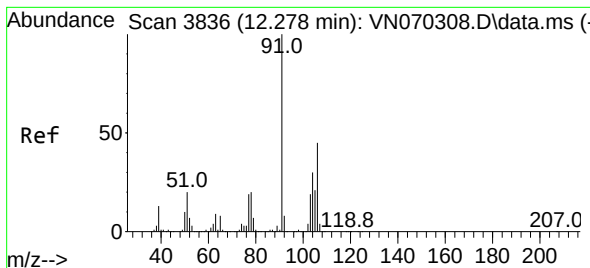
Tgt Ion:106 Resp: 2658932

Ion Ratio Lower Upper

106 100

91 210.2 160.6 240.8





#69

o-Xylene

Concen: 55.148 ug/l

RT: 12.280 min Scan# 3837

Delta R.T. 0.002 min

Lab File: VN070340.D

Acq: 29 Dec 2021 10:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:106 Resp: 1304502

Ion Ratio Lower Upper

106 100

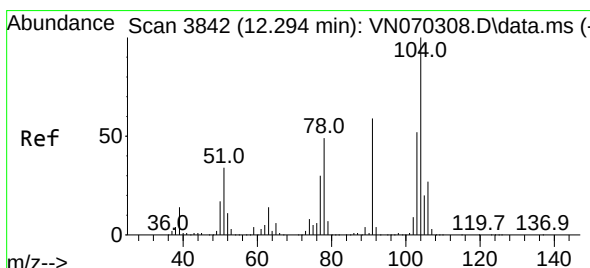
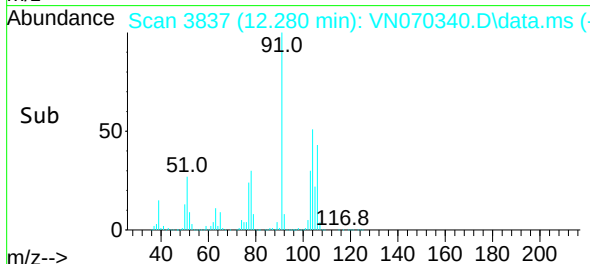
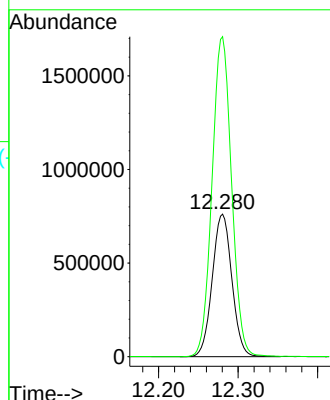
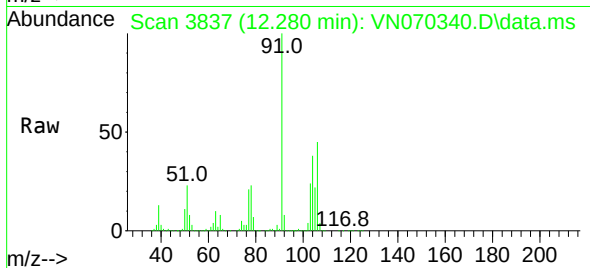
91 223.5 105.8 317.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/30/2021

Supervised By :Mahesh Dadoda 12/30/2021



#70

Styrene

Concen: 58.430 ug/l

RT: 12.294 min Scan# 3842

Delta R.T. -0.000 min

Lab File: VN070340.D

Acq: 29 Dec 2021 10:36

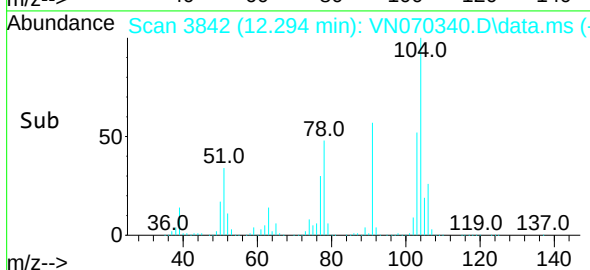
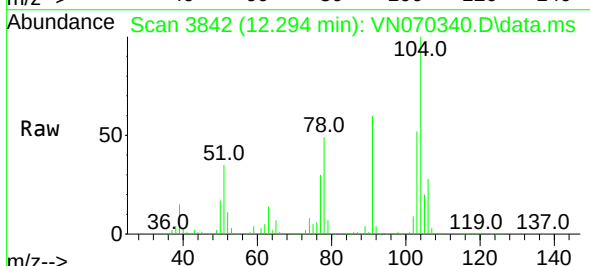
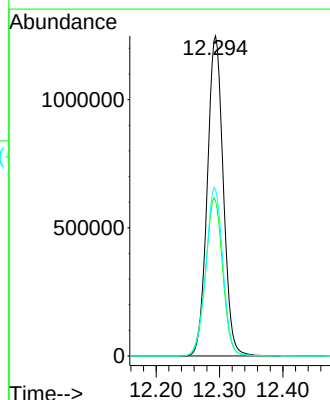
Tgt Ion:104 Resp: 2187528

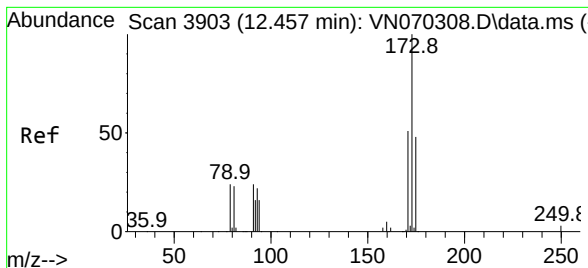
Ion Ratio Lower Upper

104 100

78 53.1 38.7 58.1

103 55.9 45.0 67.6





#71

Bromoform

Concen: 63.698 ug/l

RT: 12.457 min Scan# 3903

Delta R.T. 0.000 min

Lab File: VN070340.D

Acq: 29 Dec 2021 10:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 60178

Ion Ratio Lower Upper

173 100

175 48.4 24.2 72.6

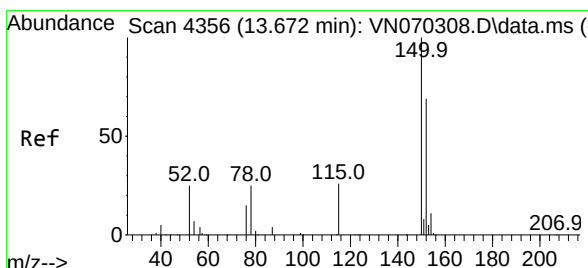
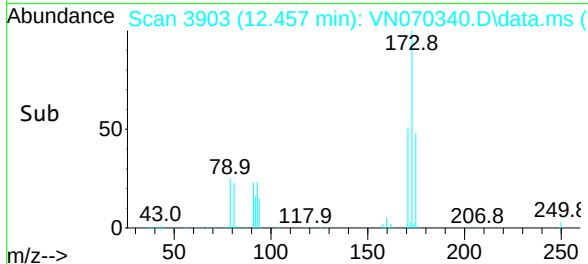
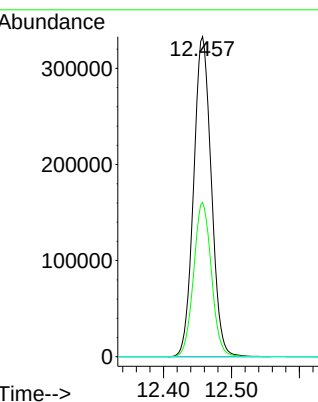
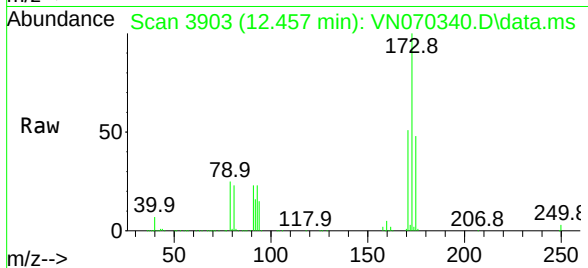
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/30/2021

Supervised By :Mahesh Dadoda 12/30/2021



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.675 min Scan# 4357

Delta R.T. 0.003 min

Lab File: VN070340.D

Acq: 29 Dec 2021 10:36

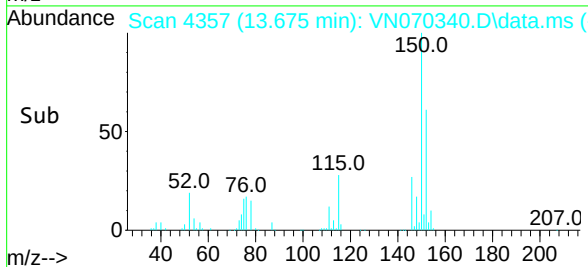
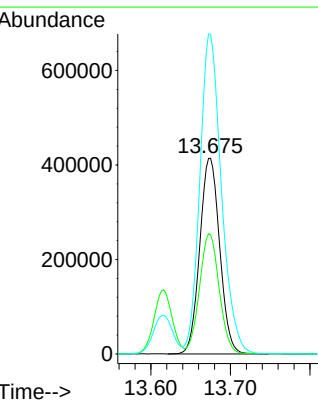
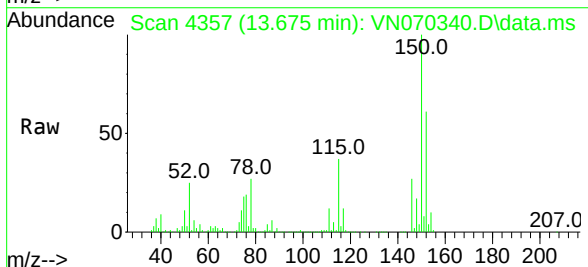
Tgt Ion:152 Resp: 721901

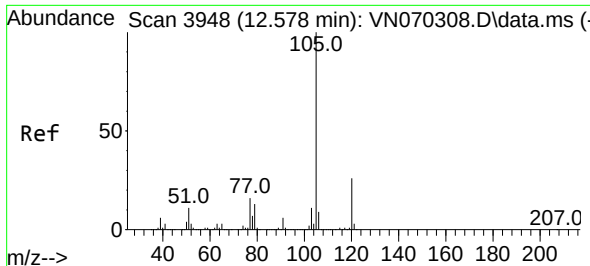
Ion Ratio Lower Upper

152 100

115 60.3 27.5 82.5

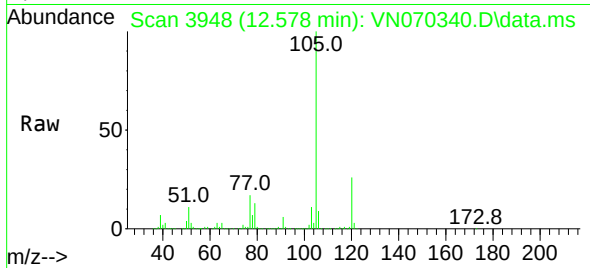
150 176.3 0.0 344.4





#73
Isopropylbenzene
Concen: 51.386 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. 0.000 min
Lab File: VN070340.D
Acq: 29 Dec 2021 10:36

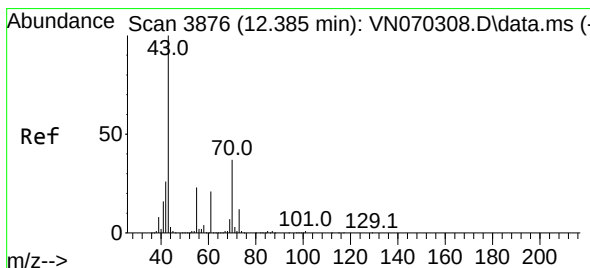
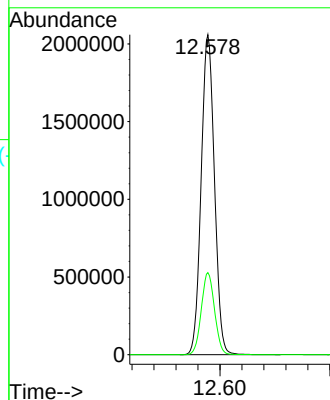
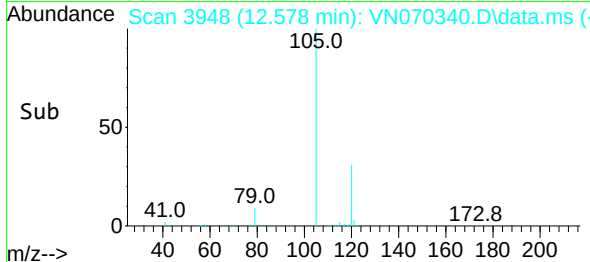
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



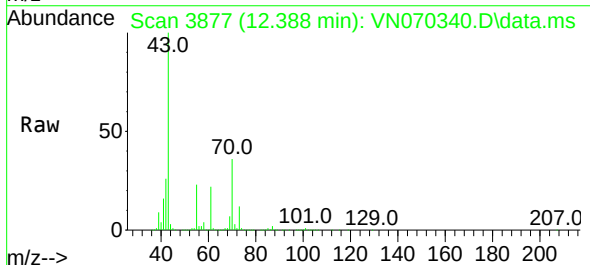
Tgt Ion:105 Resp: 3444874
Ion Ratio Lower Upper
105 100
120 25.6 13.4 40.1

Manual Integrations
APPROVED

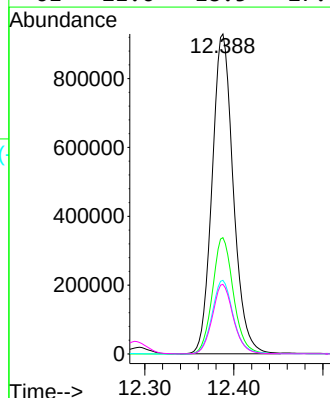
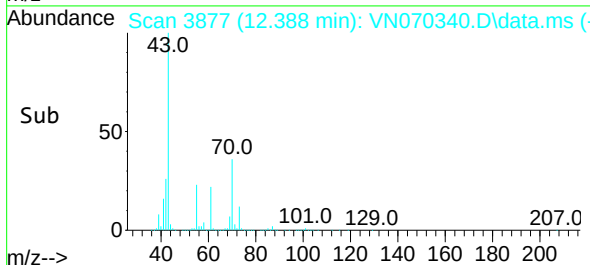
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021

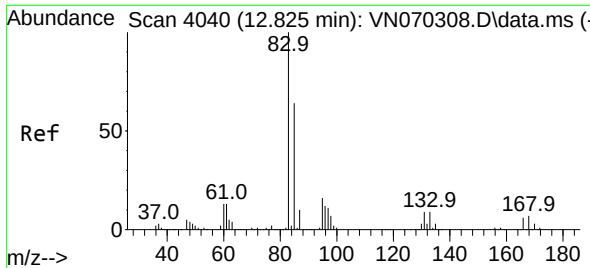


#74
N-ethyl acetate
Concen: 54.390 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.003 min
Lab File: VN070340.D
Acq: 29 Dec 2021 10:36



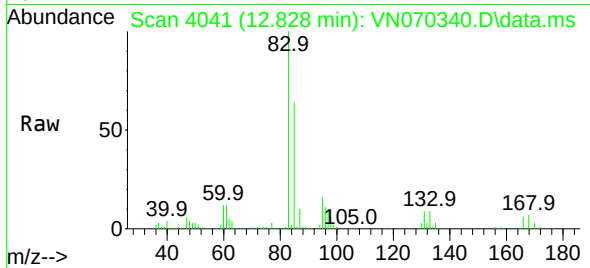
Tgt Ion: 43 Resp: 1533134
Ion Ratio Lower Upper
43 100
70 36.2 33.4 50.0
55 23.2 19.3 28.9
61 21.6 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 50.679 ug/l
RT: 12.828 min Scan# 4040
Delta R.T. 0.003 min
Lab File: VN070340.D
Acq: 29 Dec 2021 10:36

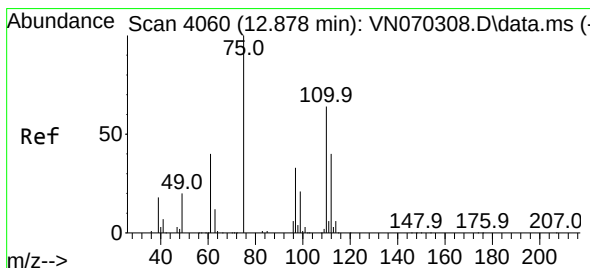
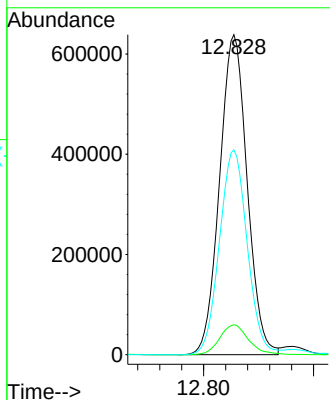
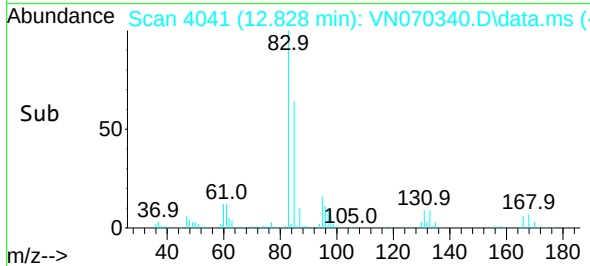
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 1112452
Ion Ratio Lower Upper
83 100
131 9.8 5.5 16.5
85 64.5 32.4 97.2

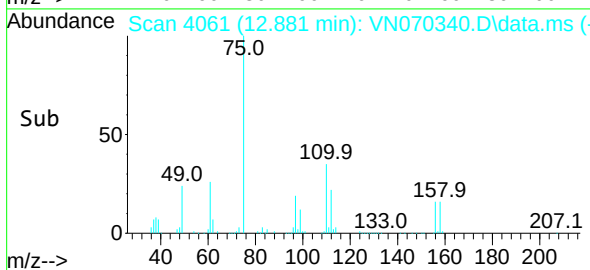
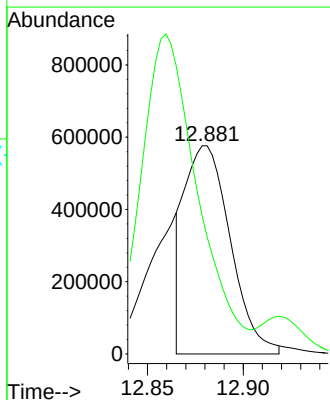
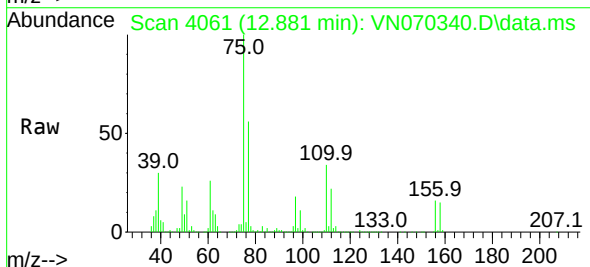
Manual Integrations
APPROVED

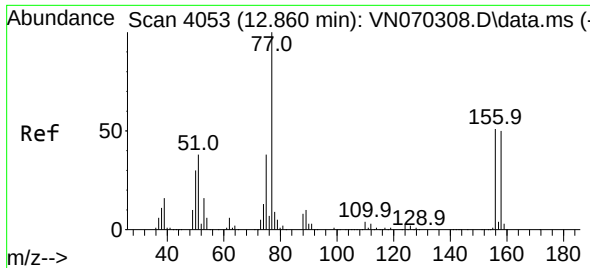
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021



#76
1,2,3-Trichloropropane
Concen: 45.147 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.003 min
Lab File: VN070340.D
Acq: 29 Dec 2021 10:36

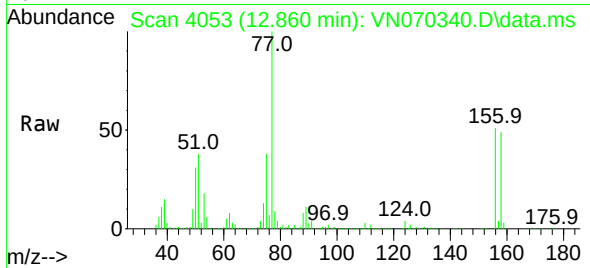
Tgt Ion: 75 Resp: 958866
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#





#77
Bromobenzene
Concen: 51.446 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. -0.000 min
Lab File: VN070340.D
Acq: 29 Dec 2021 10:36

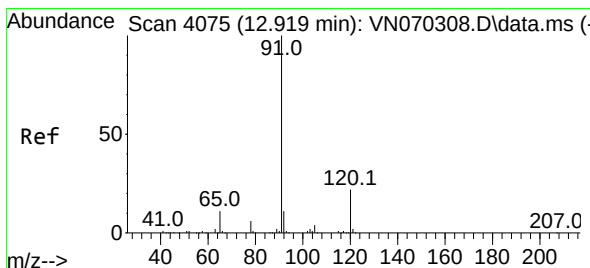
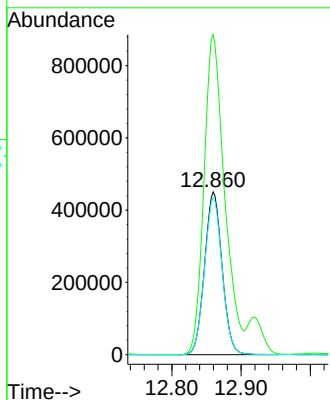
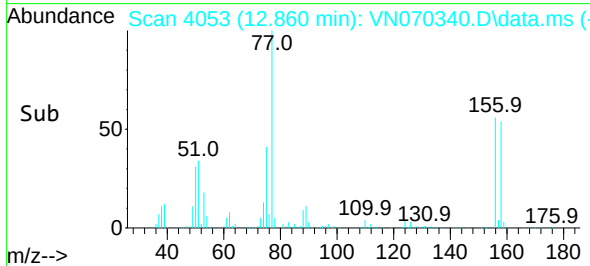
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



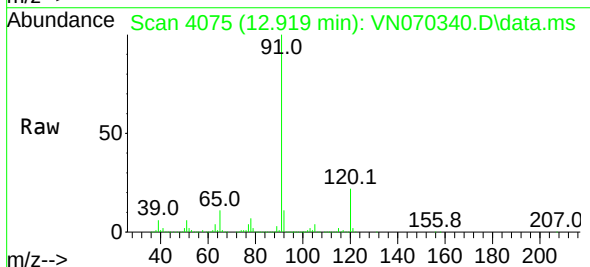
Tgt Ion:156 Resp: 791818
Ion Ratio Lower Upper
156 100
77 229.7 90.6 271.8
158 97.1 48.9 146.7

Manual Integrations
APPROVED

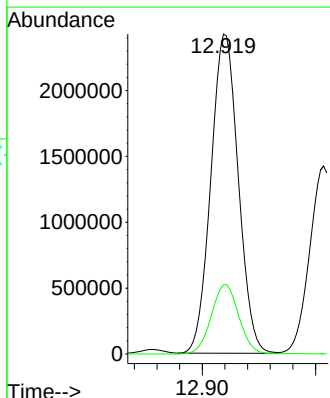
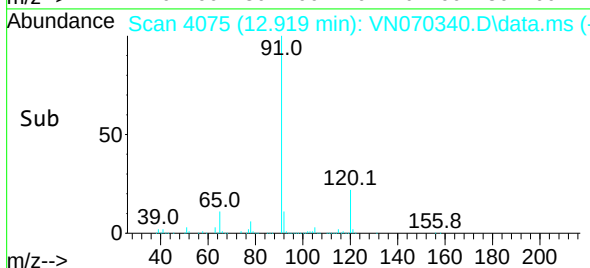
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021

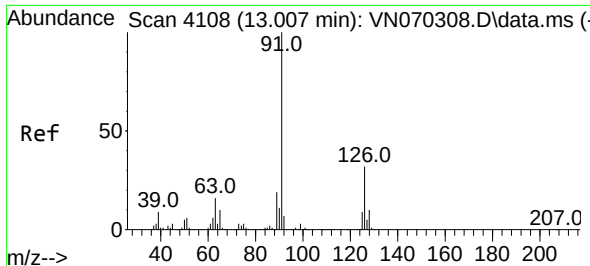


#78
n-propylbenzene
Concen: 54.813 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN070340.D
Acq: 29 Dec 2021 10:36



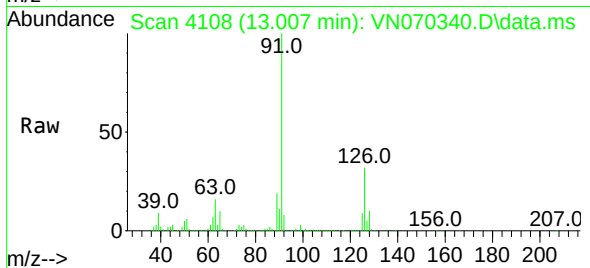
Tgt Ion: 91 Resp: 4071434
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.9





#79
2-Chlorotoluene
Concen: 51.051 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. 0.000 min
Lab File: VN070340.D
Acq: 29 Dec 2021 10:36

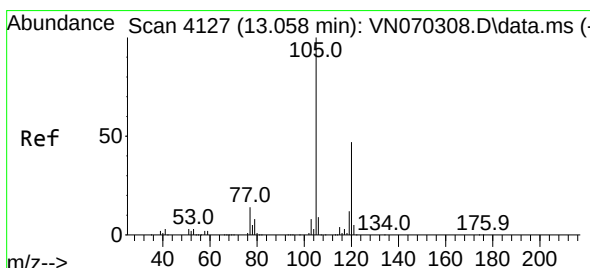
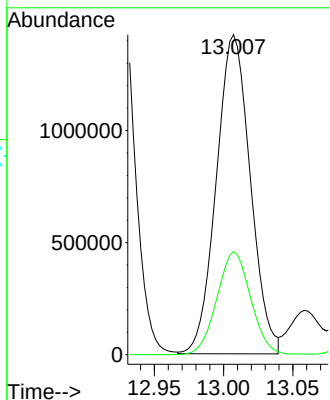
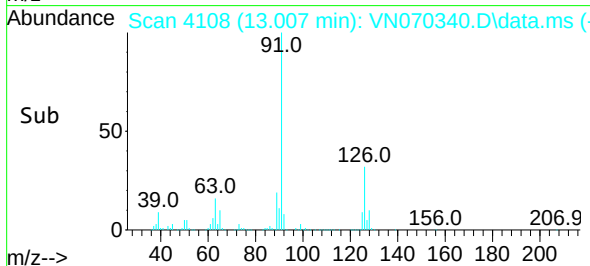
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



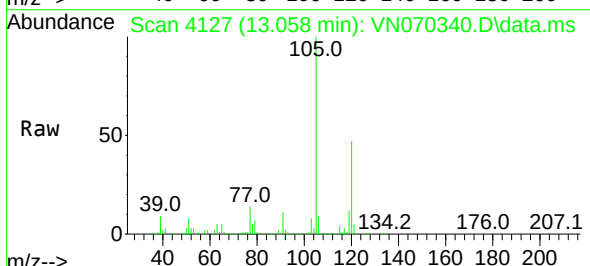
Tgt Ion: 91 Resp: 2433038
Ion Ratio Lower Upper
91 100
126 32.1 18.3 54.8

Manual Integrations
APPROVED

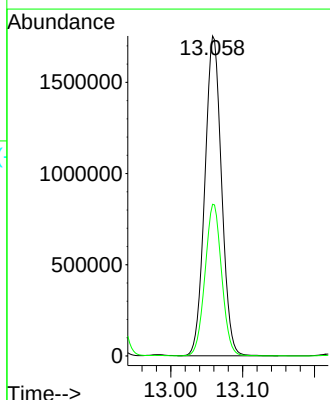
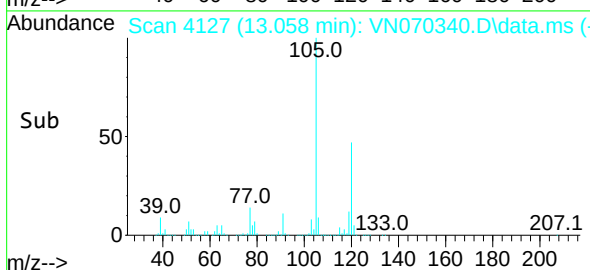
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021

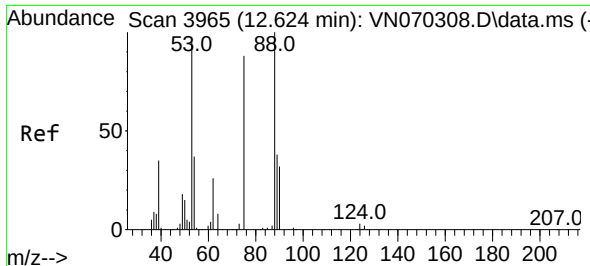


#80
1,3,5-Trimethylbenzene
Concen: 52.759 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. 0.000 min
Lab File: VN070340.D
Acq: 29 Dec 2021 10:36



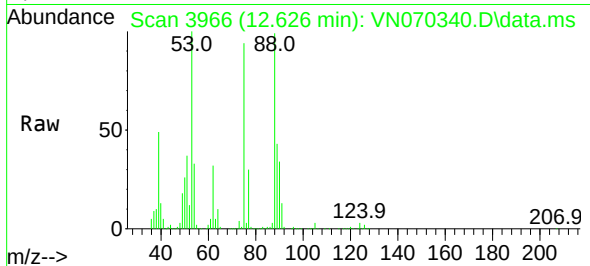
Tgt Ion:105 Resp: 2834305
Ion Ratio Lower Upper
105 100
120 47.3 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 61.663 ug/l
RT: 12.626 min Scan# 3965
Delta R.T. 0.002 min
Lab File: VN070340.D
Acq: 29 Dec 2021 10:36

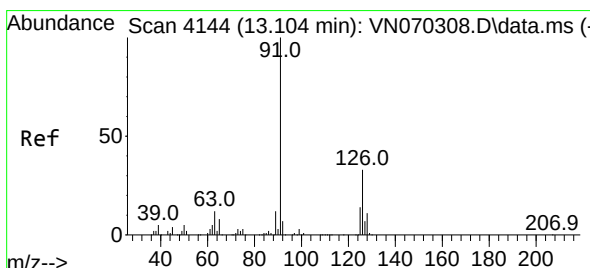
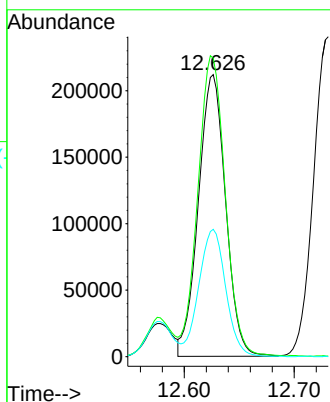
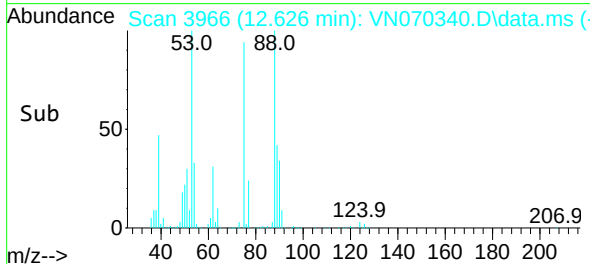
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 36434
Ion Ratio Lower Upper
75 100
53 107.3 90.5 135.7
89 44.6 38.2 57.4

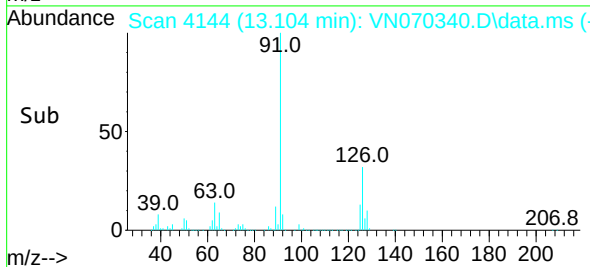
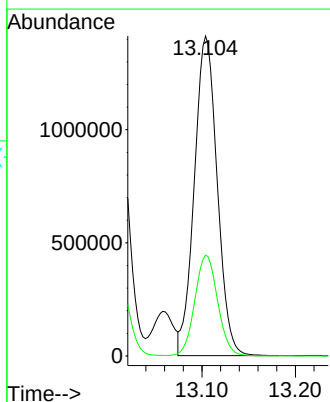
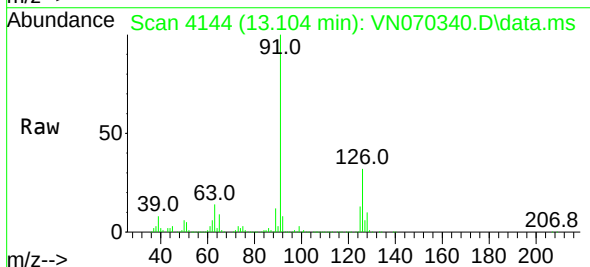
Manual Integrations
APPROVED

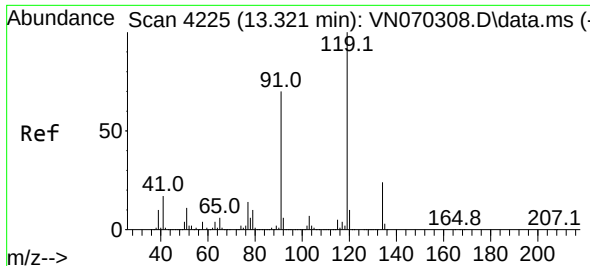
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021



#82
4-Chlorotoluene
Concen: 53.675 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070340.D
Acq: 29 Dec 2021 10:36

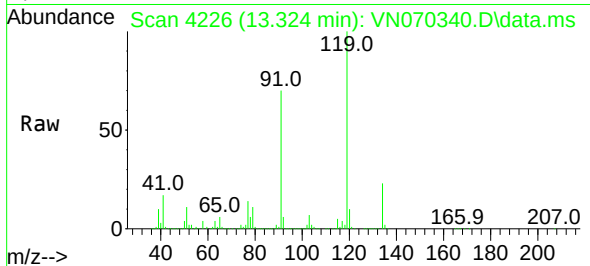
Tgt Ion: 91 Resp: 2396191
Ion Ratio Lower Upper
91 100
126 31.5 18.2 54.6





#83
tert-Butylbenzene
Concen: 51.456 ug/l
RT: 13.324 min Scan# 41
Delta R.T. 0.003 min
Lab File: VN070340.D
Acq: 29 Dec 2021 10:36

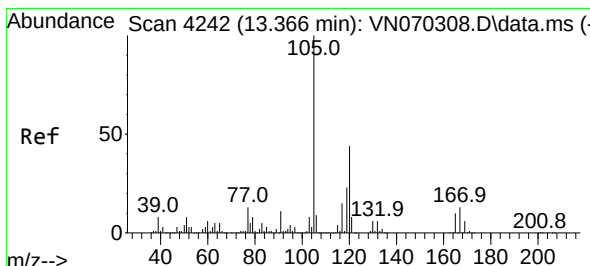
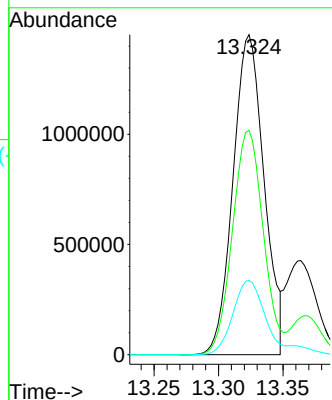
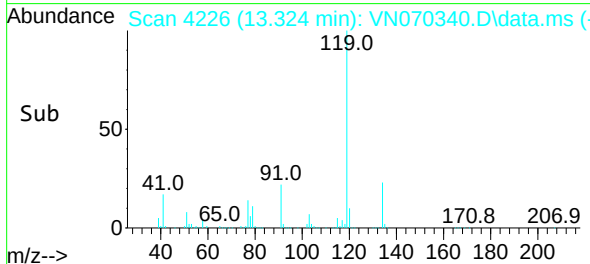
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



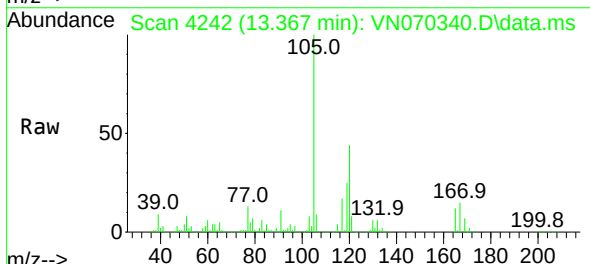
Tgt Ion:119 Resp: 243410
Ion Ratio Lower Upper
119 100
91 69.6 31.5 94.5
134 23.8 12.4 37.4

Manual Integrations
APPROVED

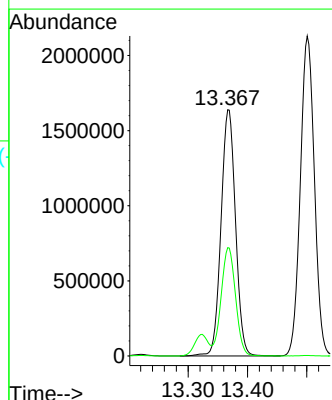
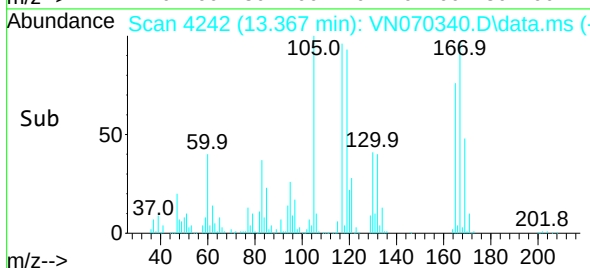
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021

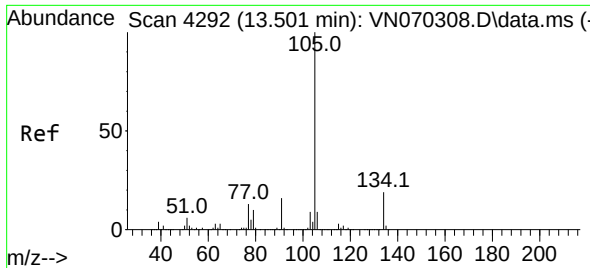


#84
1,2,4-Trimethylbenzene
Concen: 53.823 ug/l
RT: 13.367 min Scan# 4242
Delta R.T. 0.001 min
Lab File: VN070340.D
Acq: 29 Dec 2021 10:36



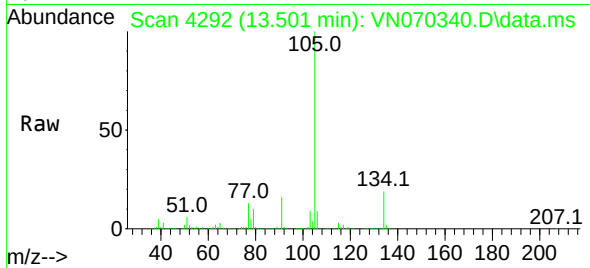
Tgt Ion:105 Resp: 2784268
Ion Ratio Lower Upper
105 100
120 43.8 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 54.436 ug/l
 RT: 13.501 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VN070340.D
 Acq: 29 Dec 2021 10:36

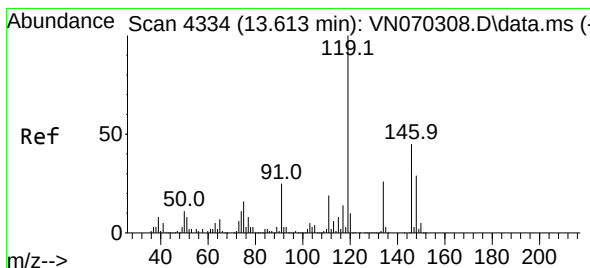
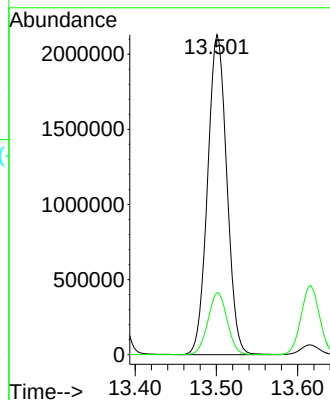
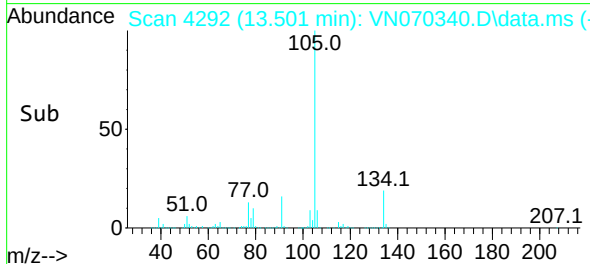
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



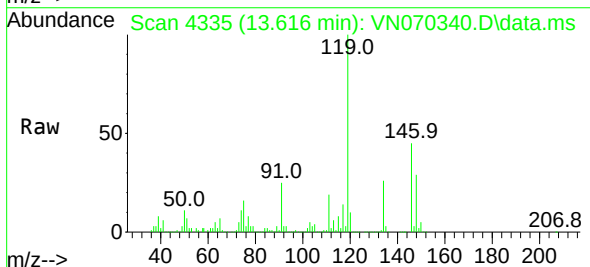
Tgt Ion:105 Resp: 3496040
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.4 31.1

Manual Integrations
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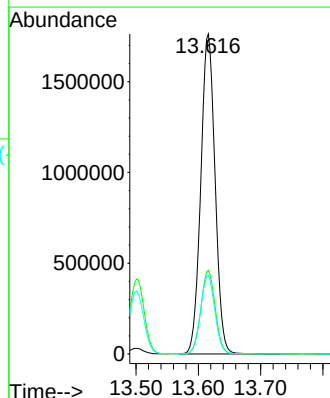
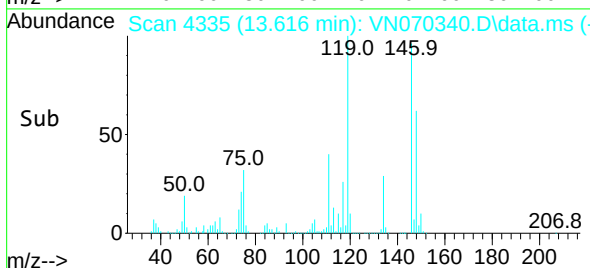
Reviewed By :Semsettin Yesilyurt 12/30/2021
 Supervised By :Mahesh Dadoda 12/30/2021

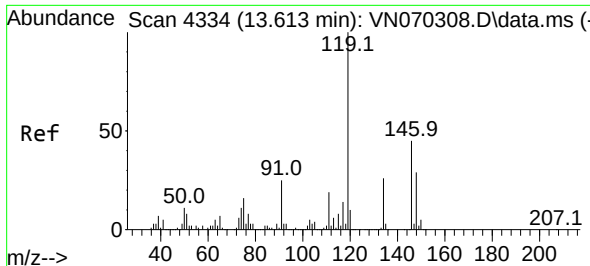


#86
 p-Isopropyltoluene
 Concen: 55.507 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.003 min
 Lab File: VN070340.D
 Acq: 29 Dec 2021 10:36



Tgt Ion:119 Resp: 2800304
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.6 40.7
 91 24.5 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 52.753 ug/l

RT: 13.616 min Scan# 4334

Delta R.T. 0.003 min

Lab File: VN070340.D

Acq: 29 Dec 2021 10:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 135918

Ion Ratio Lower Upper

146 100

111 41.9 18.6 55.6

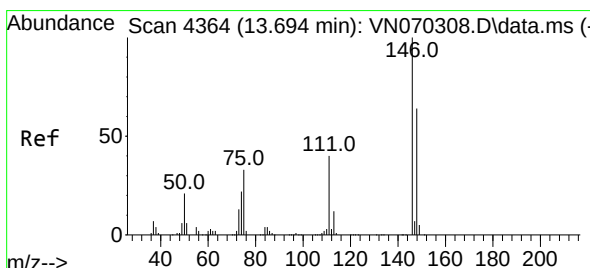
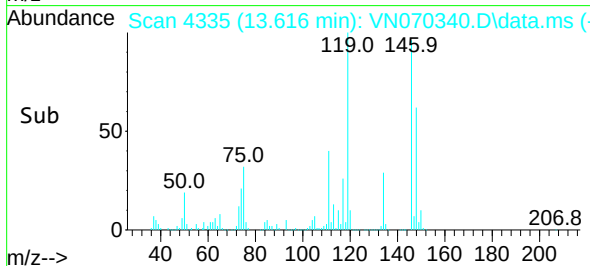
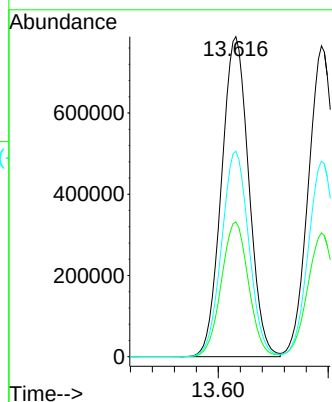
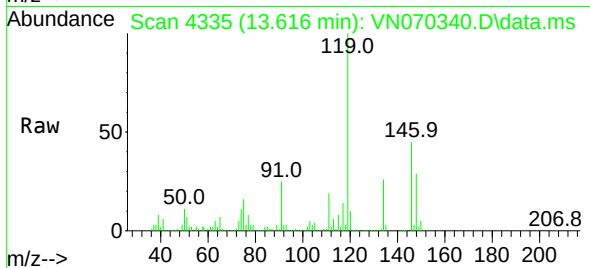
148 64.2 31.6 95.0

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/30/2021

Supervised By :Mahesh Dadoda 12/30/2021



#88

1,4-Dichlorobenzene

Concen: 52.185 ug/l

RT: 13.694 min Scan# 4364

Delta R.T. -0.000 min

Lab File: VN070340.D

Acq: 29 Dec 2021 10:36

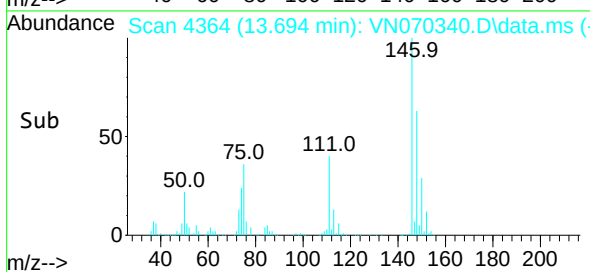
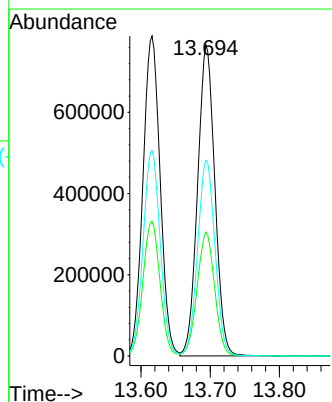
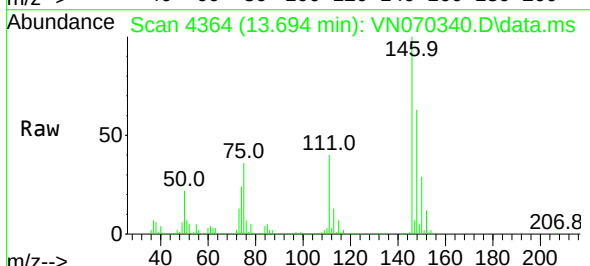
Tgt Ion:146 Resp: 1326296

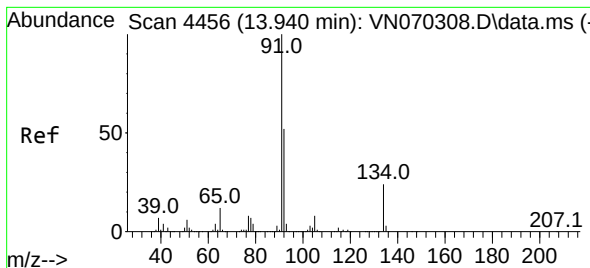
Ion Ratio Lower Upper

146 100

111 40.2 18.3 54.8

148 63.5 31.8 95.4





#89

n-Butylbenzene

Concen: 57.249 ug/l

RT: 13.943 min Scan# 4456

Delta R.T. 0.003 min

Lab File: VN070340.D

Acq: 29 Dec 2021 10:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 2409050

Ion Ratio Lower Upper

91 100

92 51.7 25.4 76.0

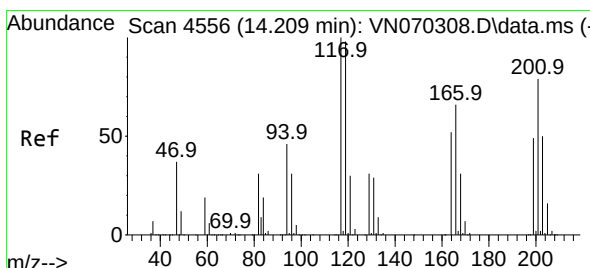
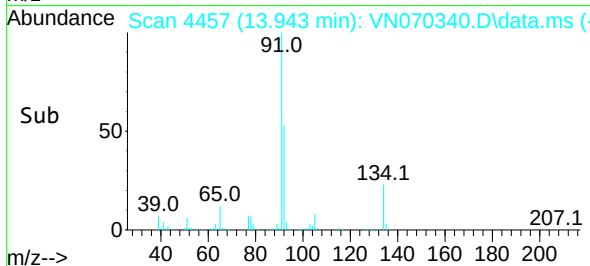
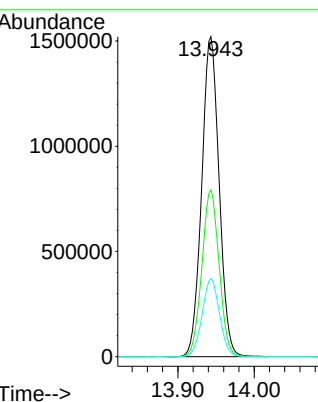
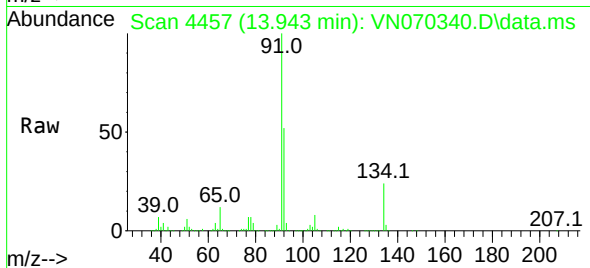
134 24.4 13.6 40.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/30/2021

Supervised By :Mahesh Dadoda 12/30/2021



#90

Hexachloroethane

Concen: 61.862 ug/l

RT: 14.209 min Scan# 4556

Delta R.T. -0.000 min

Lab File: VN070340.D

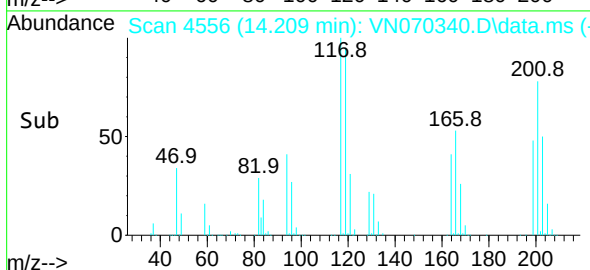
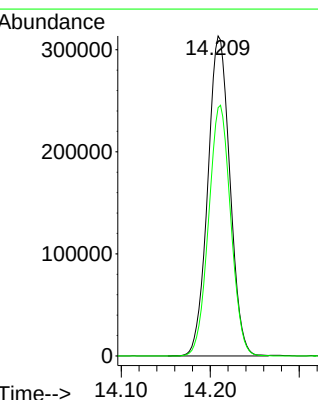
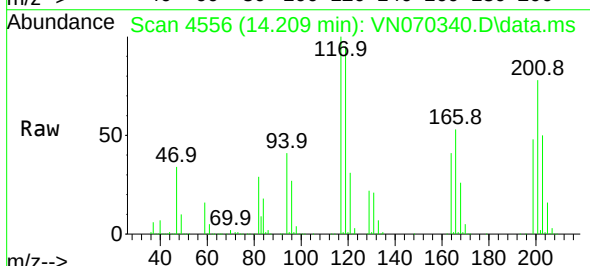
Acq: 29 Dec 2021 10:36

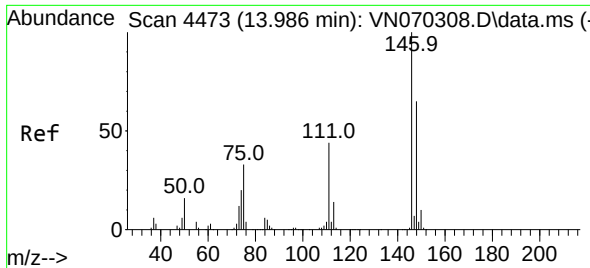
Tgt Ion:117 Resp: 542181

Ion Ratio Lower Upper

117 100

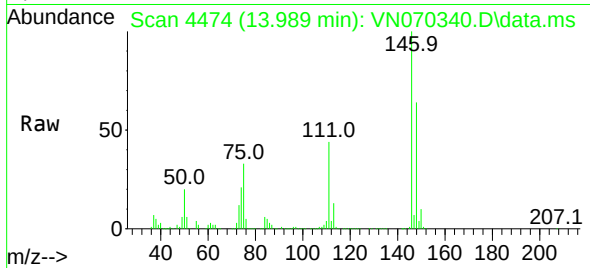
201 78.2 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 51.042 ug/l
RT: 13.989 min Scan# 4473
Delta R.T. 0.003 min
Lab File: VN070340.D
Acq: 29 Dec 2021 10:36

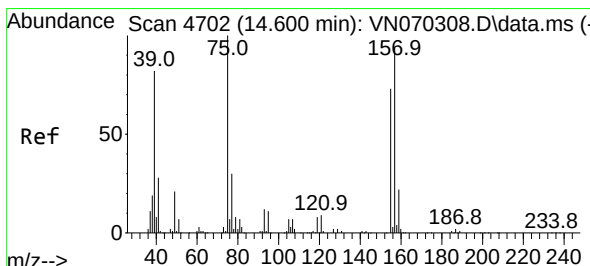
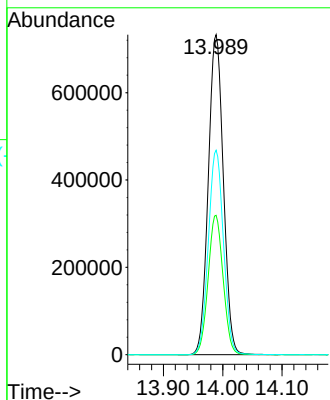
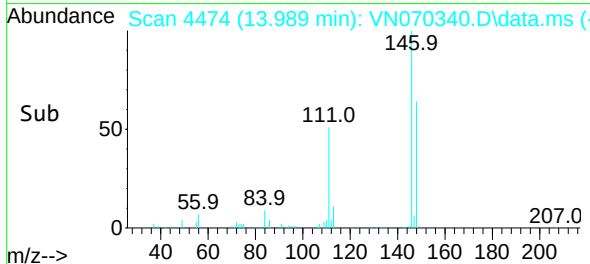
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 128923
Ion Ratio Lower Upper
146 100
111 43.3 19.1 57.3
148 64.1 32.1 96.3

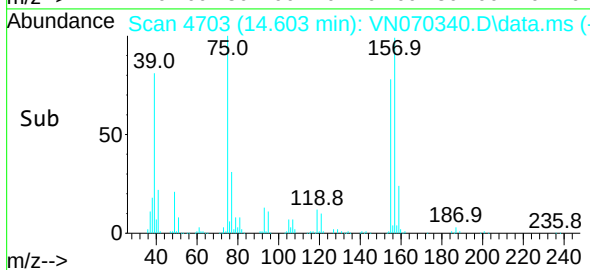
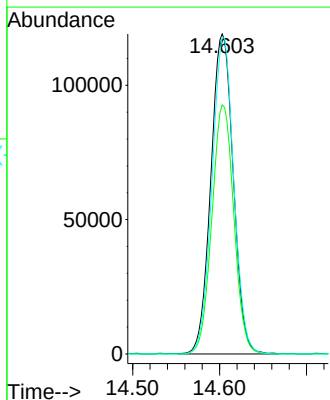
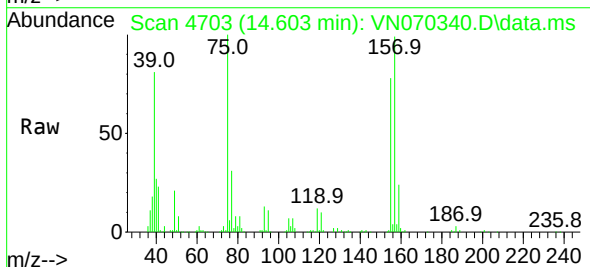
Manual Integrations
APPROVED

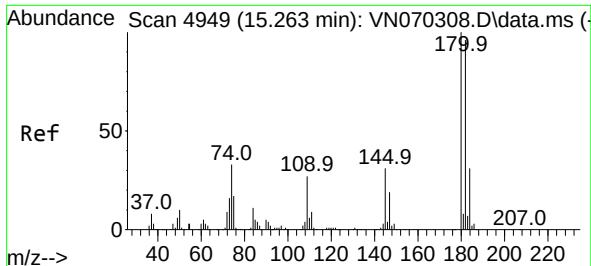
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.069 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.003 min
Lab File: VN070340.D
Acq: 29 Dec 2021 10:36

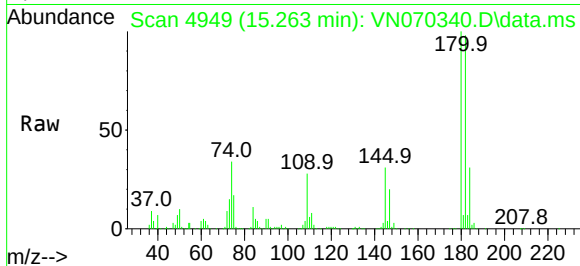
Tgt Ion: 75 Resp: 213861
Ion Ratio Lower Upper
75 100
155 76.0 46.9 140.7
157 96.0 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 56.135 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.000 min
Lab File: VN070340.D
Acq: 29 Dec 2021 10:36

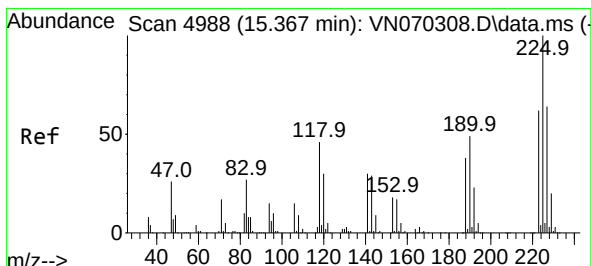
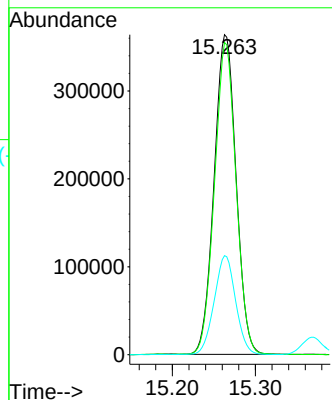
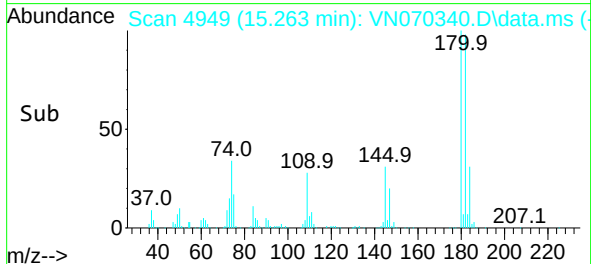
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



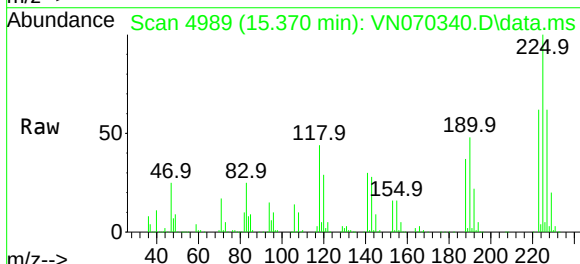
Tgt Ion:180 Resp: 668080
Ion Ratio Lower Upper
180 100
182 95.8 48.3 144.9
145 30.3 14.5 43.5

Manual Integrations
APPROVED

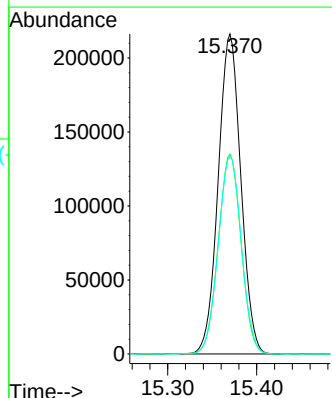
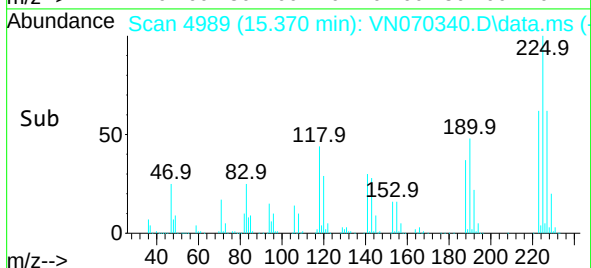
Reviewed By :Semsettin Yesilyurt 12/30/2021
Supervised By :Mahesh Dadoda 12/30/2021

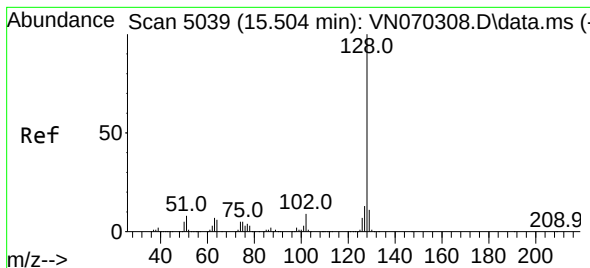


#94
Hexachlorobutadiene
Concen: 55.301 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. 0.003 min
Lab File: VN070340.D
Acq: 29 Dec 2021 10:36



Tgt Ion:225 Resp: 382504
Ion Ratio Lower Upper
225 100
223 63.1 31.9 95.7
227 63.4 32.1 96.3





#95

Naphthalene

Concen: 53.342 ug/l

RT: 15.507 min Scan# 5039

Delta R.T. 0.003 min

Lab File: VN070340.D

Acq: 29 Dec 2021 10:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:128 Resp: 1758619

Ion Ratio Lower Upper

128 100

127 13.1 10.5 15.7

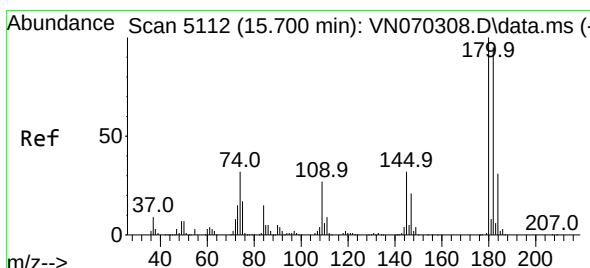
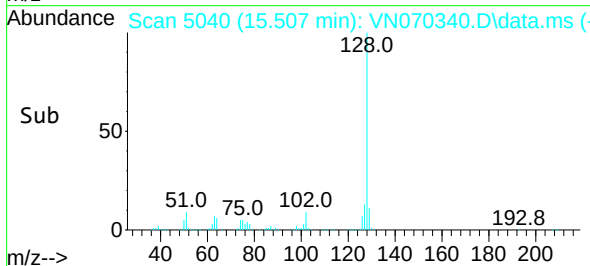
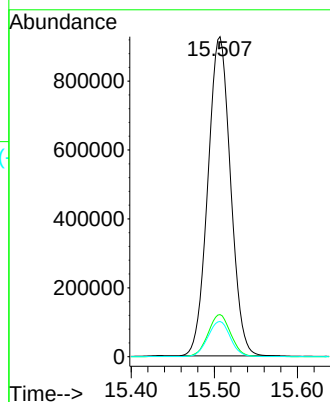
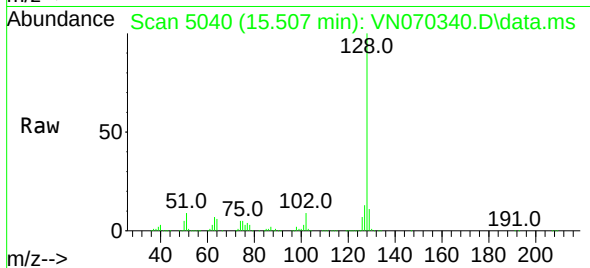
129 10.9 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/30/2021

Supervised By :Mahesh Dadoda 12/30/2021



#96

1,2,3-Trichlorobenzene

Concen: 55.425 ug/l

RT: 15.700 min Scan# 5112

Delta R.T. -0.000 min

Lab File: VN070340.D

Acq: 29 Dec 2021 10:36

Tgt Ion:180 Resp: 631992

Ion Ratio Lower Upper

180 100

182 95.4 47.4 142.2

145 32.7 15.0 45.1

