

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122721\
 Data File : VN070322.D
 Acq On : 27 Dec 2021 20:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/28/2021
 Supervised By : Semsettin Yesilyurt 12/30/2021

Quant Time: Dec 28 01:44:48 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	1202902	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1989063	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1852055	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	800133	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	837732	48.44	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.88%		
35) Dibromofluoromethane	8.021	113	593987	49.36	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.72%		
50) Toluene-d8	10.441	98	2431961	49.47	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.94%		
62) 4-Bromofluorobenzene	12.731	95	893066	50.29	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	100.58%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.073	85	601272	44.08	ug/l	99
3) Chloromethane	2.303	50	766389	41.30	ug/l	99
4) Vinyl Chloride	2.448	62	711483	42.11	ug/l	99
5) Bromomethane	2.851	94	381035	43.70	ug/l	99
6) Chloroethane	3.019	64	422959	41.57	ug/l	98
7) Trichlorofluoromethane	3.379	101	849079	41.75	ug/l	98
8) Diethyl Ether	3.824	74	379848	42.37	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.210	101	534909	43.01	ug/l	96
10) Methyl Iodide	4.420	142	737405	43.81	ug/l	100
11) Tert butyl alcohol	5.380	59	599235	208.08	ug/l	99
12) 1,1-Dichloroethene	4.181	96	518040	42.29	ug/l	88
13) Acrolein	4.041	56	491834	210.49	ug/l	98
14) Allyl chloride	4.841	41	1183405	42.61	ug/l	89
15) Acrylonitrile	5.554	53	1963152	218.46	ug/l	100
16) Acetone	4.285	43	1970844	175.54	ug/l	99
17) Carbon Disulfide	4.529	76	1396464	41.76	ug/l	99
18) Methyl Acetate	4.854	43	1358180	41.82	ug/l	92
19) Methyl tert-butyl Ether	5.616	73	1983143	43.59	ug/l	95
20) Methylene Chloride	5.095	84	637621	41.05	ug/l	87
21) trans-1,2-Dichloroethene	5.597	96	551004	42.48	ug/l	87
22) Diisopropyl ether	6.498	45	2334624	43.15	ug/l	92
23) Vinyl Acetate	6.434	43	9325546	222.17	ug/l	95
24) 1,1-Dichloroethane	6.388	63	1184671	42.23	ug/l	98
25) 2-Butanone	7.335	43	2871394	203.12	ug/l	92
26) 2,2-Dichloropropane	7.324	77	913887	41.30	ug/l	97
27) cis-1,2-Dichloroethene	7.327	96	661974	42.77	ug/l	86
28) Bromochloromethane	7.659	49	557866	40.66	ug/l #	78
29) Tetrahydrofuran	7.683	42	1861861	220.74	ug/l	88
30) Chloroform	7.818	83	1146007	42.35	ug/l	99
31) Cyclohexane	8.094	56	1154297	42.29	ug/l	89
32) 1,1,1-Trichloroethane	8.013	97	979034	42.91	ug/l	97
36) 1,1-Dichloropropene	8.223	75	860855	43.24	ug/l	96
37) Ethyl Acetate	7.413	43	1115853	43.24	ug/l	97
38) Carbon Tetrachloride	8.206	117	802178	42.20	ug/l	99
39) Methylcyclohexane	9.459	83	1073626	44.54	ug/l	89
40) Benzene	8.459	78	2616191	42.86	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	576094	44.63	ug/l	88
42) 1,2-Dichloroethane	8.531	62	979590	42.70	ug/l	98
43) Isopropyl Acetate	8.560	43	1776267	43.66	ug/l #	94
44) Trichloroethene	9.215	130	616198	42.49	ug/l	93
45) 1,2-Dichloropropane	9.491	63	711410	43.29	ug/l	100
46) Dibromomethane	9.577	93	441627	43.22	ug/l	93
47) Bromodichloromethane	9.762	83	882486	43.49	ug/l	100
48) Methyl methacrylate	9.558	41	887780	45.75	ug/l #	79
49) 1,4-Dioxane	9.569	88	239758	843.97	ug/l	86
51) 4-Methyl-2-Pentanone	10.331	43	5699352	222.93	ug/l	97
52) Toluene	10.505	92	1611763	43.63	ug/l	98
53) t-1,3-Dichloropropene	10.717	75	971456	44.23	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	1065762	44.85	ug/l	94
55) 1,1,2-Trichloroethane	10.896	97	630676	43.15	ug/l	99
56) Ethyl methacrylate	10.760	69	1079967	44.71	ug/l	89
57) 1,3-Dichloropropane	11.044	76	1128402	43.64	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	1251643	206.37	ug/l	91
59) 2-Hexanone	11.084	43	4072846	218.46	ug/l	95
60) Dibromochloromethane	11.237	129	622625	43.66	ug/l	100
61) 1,2-Dibromoethane	11.344	107	651644	43.90	ug/l	98
64) Tetrachloroethene	10.977	164	558331	41.63	ug/l	96
65) Chlorobenzene	11.768	112	1681344	42.79	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.841	131	592253	42.22	ug/l	99
67) Ethyl Benzene	11.843	91	3171854	44.05	ug/l	96
68) m/p-Xylenes	11.953	106	2323477	88.65	ug/l	93
69) o-Xylene	12.280	106	1154853	44.30	ug/l	92
70) Styrene	12.294	104	1884087	45.66	ug/l	96
71) Bromoform	12.457	173	458607	44.05	ug/l #	100
73) Isopropylbenzene	12.578	105	3051348	41.07	ug/l	98
74) N-amyl acetate	12.388	43	1290486	41.31	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.825	83	977404	39.30	ug/l	98
76) 1,2,3-Trichloropropane	12.878	75	986404m	42.10	ug/l	
77) Bromobenzene	12.860	156	684507	40.13	ug/l	78
78) n-propylbenzene	12.919	91	3484064	42.32	ug/l	96
79) 2-Chlorotoluene	13.007	91	2130814	40.34	ug/l	92
80) 1,3,5-Trimethylbenzene	13.058	105	2485332	41.74	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.624	75	278985	42.60	ug/l	98
82) 4-Chlorotoluene	13.104	91	2042407	41.28	ug/l	92
83) tert-Butylbenzene	13.324	119	2148938	40.99	ug/l	94
84) 1,2,4-Trimethylbenzene	13.367	105	2423528	42.27	ug/l	97
85) sec-Butylbenzene	13.501	105	3037397	42.67	ug/l	97
86) p-Isopropyltoluene	13.616	119	2411871	43.13	ug/l	97
87) 1,3-Dichlorobenzene	13.613	146	1169982	40.97	ug/l	96
88) 1,4-Dichlorobenzene	13.694	146	1139734	40.46	ug/l	97
89) n-Butylbenzene	13.940	91	1984587	42.55	ug/l	97
90) Hexachloroethane	14.209	117	406905	41.89	ug/l	89
91) 1,2-Dichlorobenzene	13.989	146	1130989	40.40	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	172645	40.11	ug/l	80
93) 1,2,4-Trichlorobenzene	15.263	180	536890	40.70	ug/l	98
94) Hexachlorobutadiene	15.367	225	326624	42.60	ug/l	99
95) Naphthalene	15.507	128	1394119	38.66	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	515511	41.01	ug/l	98

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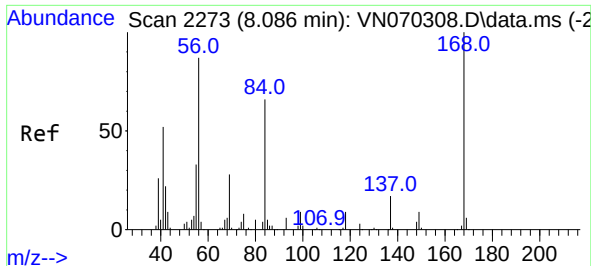
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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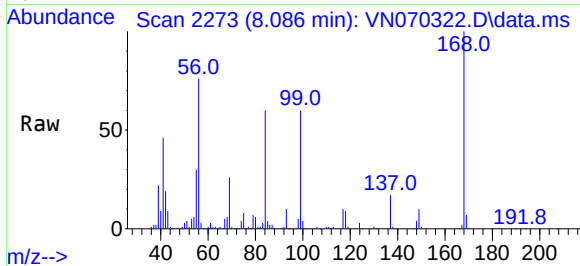
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
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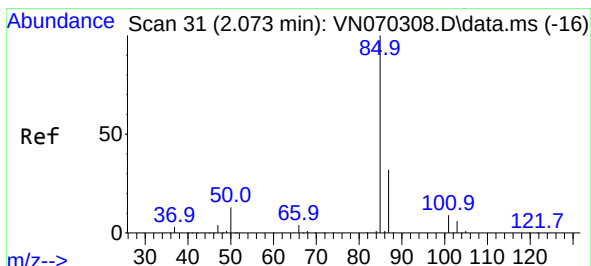
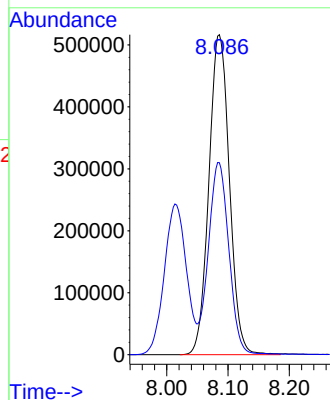
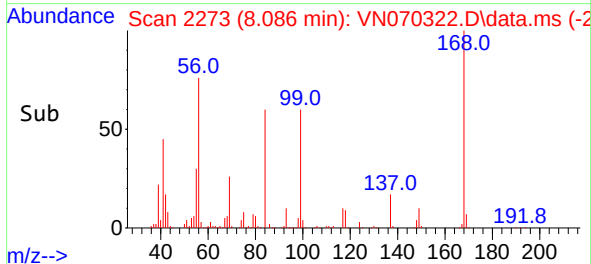
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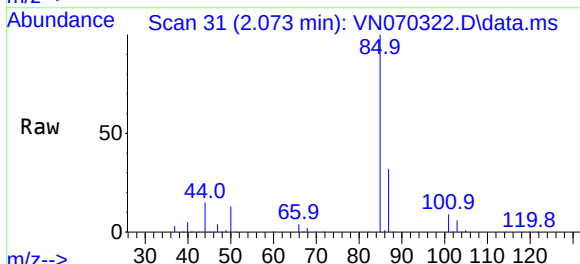
Tgt Ion:168 Resp: 120290
Ion Ratio Lower Upper
168 100
99 59.8 41.3 61.9

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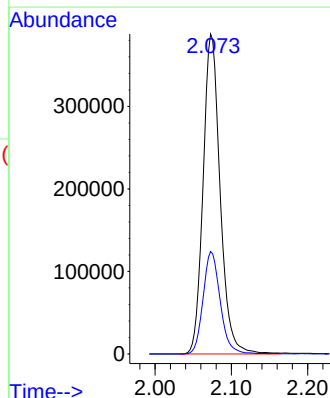
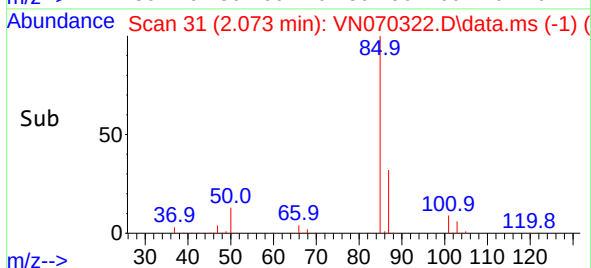
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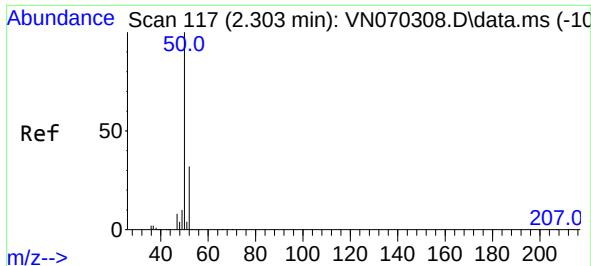


#2
Dichlorodifluoromethane
Concen: 44.08 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42



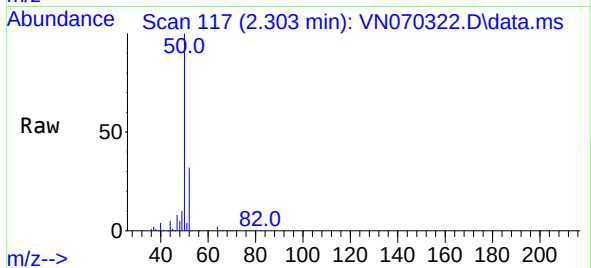
Tgt Ion: 85 Resp: 601272
Ion Ratio Lower Upper
85 100
87 32.0 16.3 48.9





#3
Chloromethane
Concen: 41.30 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42

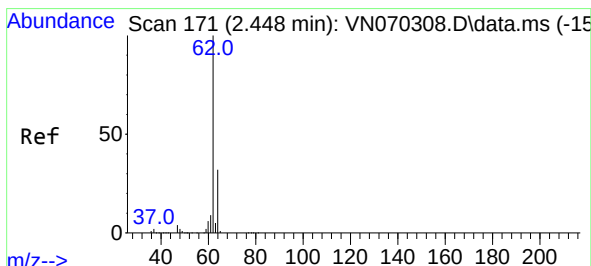
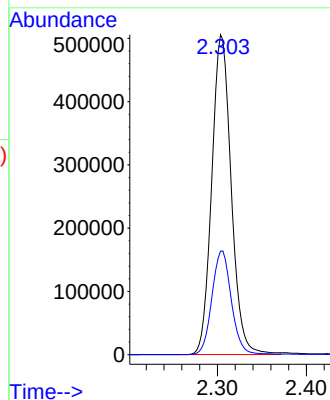
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 766389
Ion Ratio Lower Upper
50 100
52 32.4 25.4 38.0

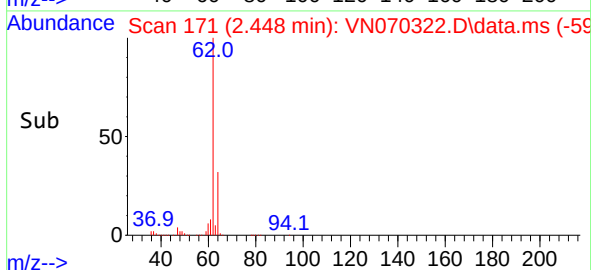
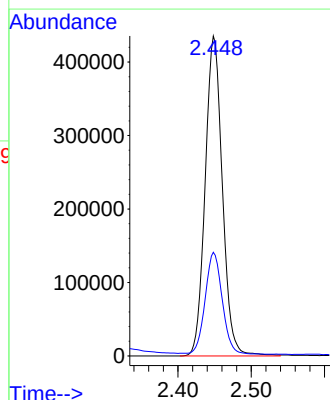
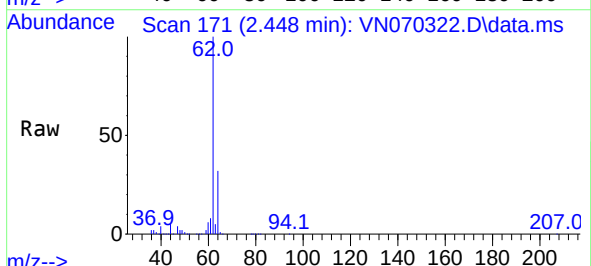
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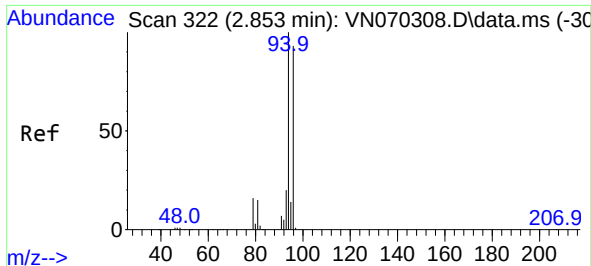
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#4
Vinyl Chloride
Concen: 42.11 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42

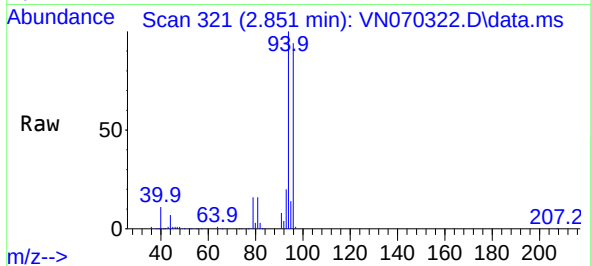
Tgt Ion: 62 Resp: 711483
Ion Ratio Lower Upper
62 100
64 31.9 25.8 38.6





#5
Bromomethane
Concen: 43.70 ug/l
RT: 2.851 min Scan# 31
Delta R.T. -0.002 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42

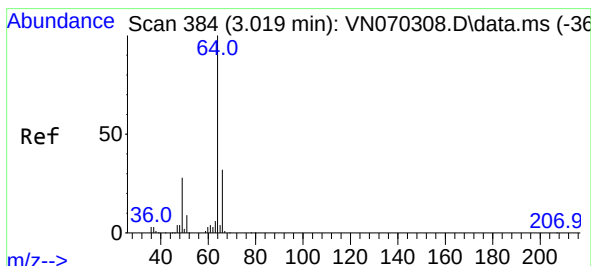
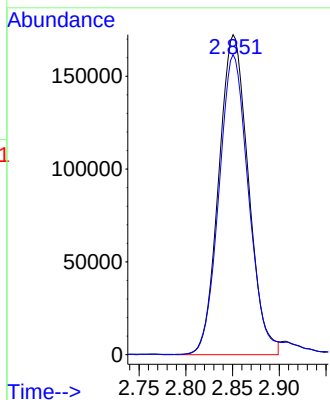
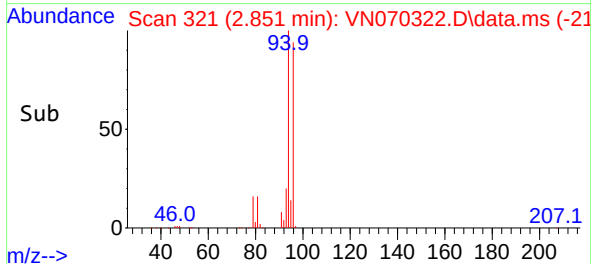
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Tgt Ion: 94 Resp: 381035
Ion Ratio Lower Upper
94 100
96 93.6 73.8 110.8

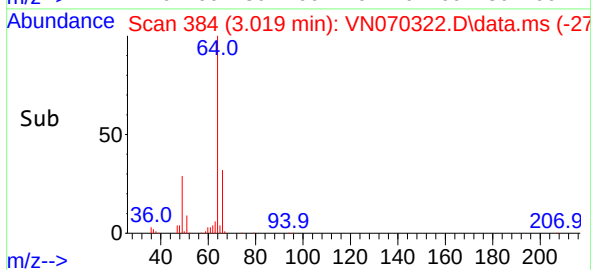
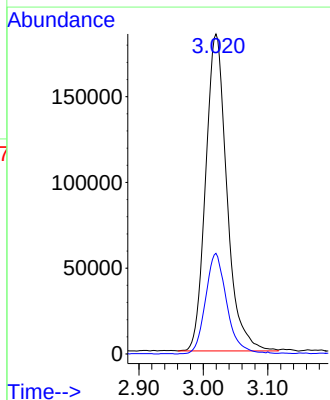
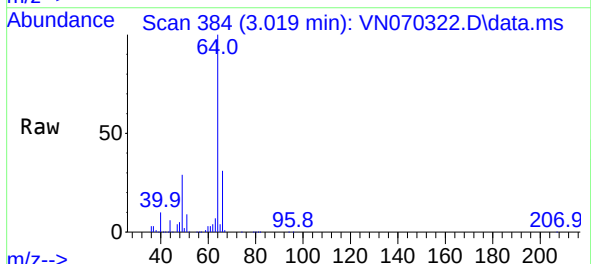
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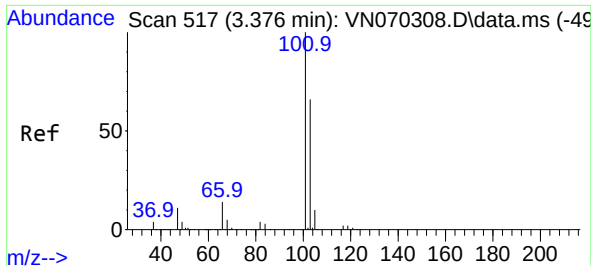
Reviewed By :John Carlone 12/28/2021
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#6
Chloroethane
Concen: 41.57 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.000 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42

Tgt Ion: 64 Resp: 422959
Ion Ratio Lower Upper
64 100
66 31.8 26.3 39.5





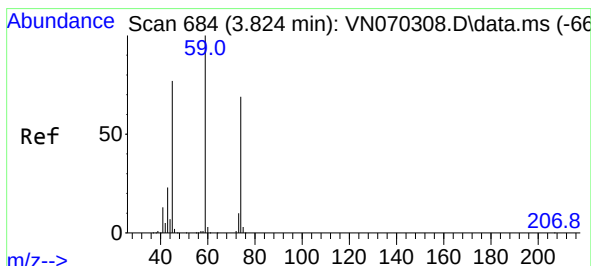
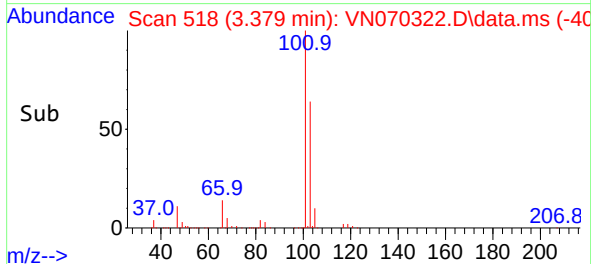
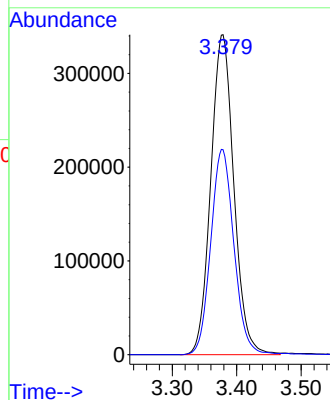
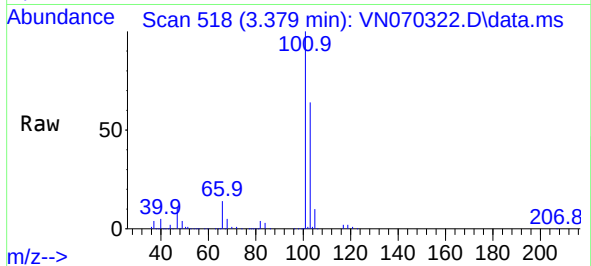
#7
Trichlorofluoromethane
Concen: 41.75 ug/l
RT: 3.379 min Scan# 517
Delta R.T. 0.003 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42

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Tgt Ion:101 Resp: 849079
Ion Ratio Lower Upper
101 100
103 64.1 50.1 75.1

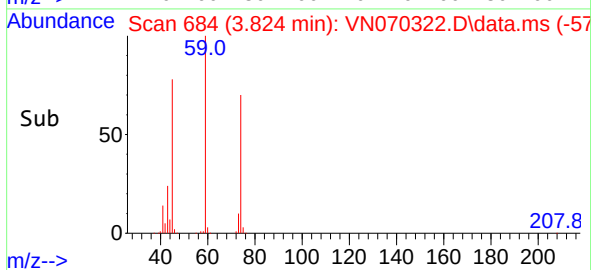
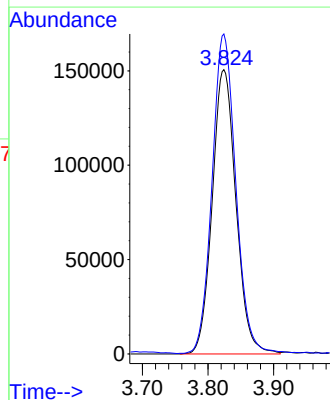
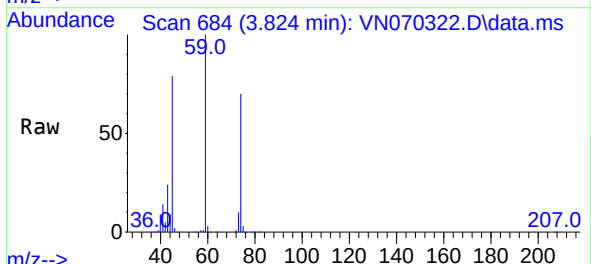
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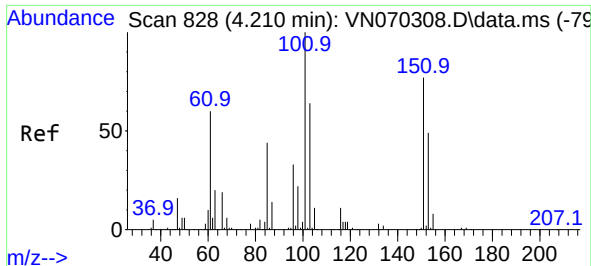
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#8
Diethyl Ether
Concen: 42.37 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.000 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42

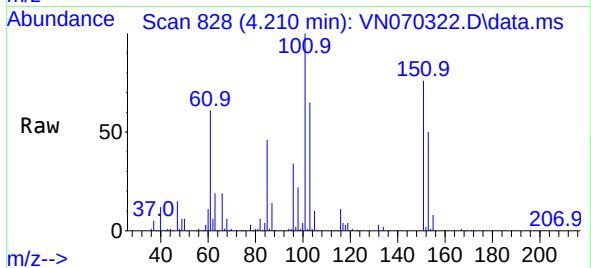
Tgt Ion: 74 Resp: 379848
Ion Ratio Lower Upper
74 100
45 111.8 47.0 141.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.01 ug/l
RT: 4.210 min Scan# 81
Delta R.T. 0.000 min
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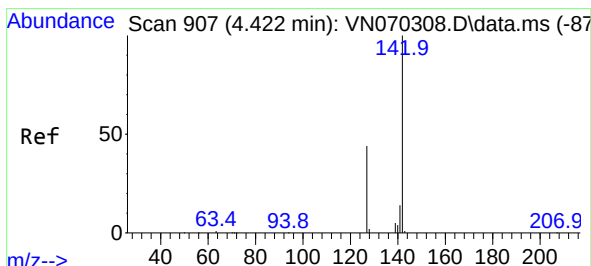
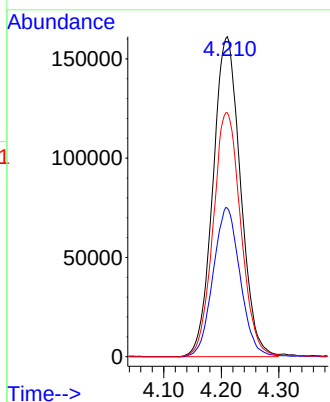
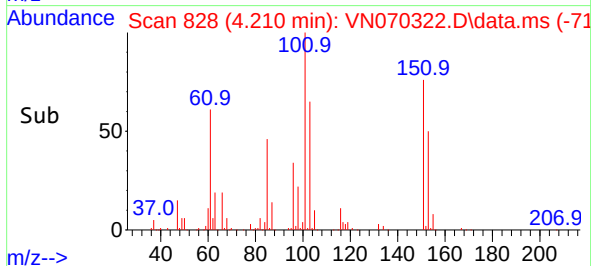
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ClientSampleId :
VSTDCCC050EC



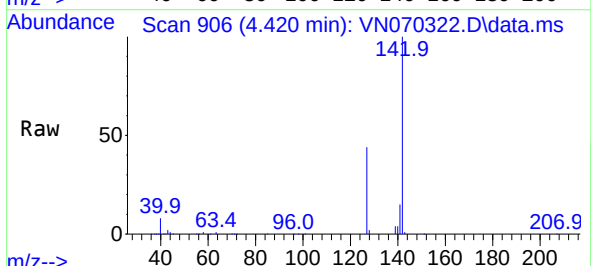
Tgt Ion:101 Resp: 534905
Ion Ratio Lower Upper
101 100
85 46.0 37.2 55.8
151 76.8 65.9 98.9

Manual Integrations
APPROVED

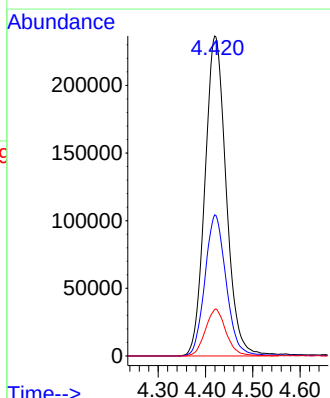
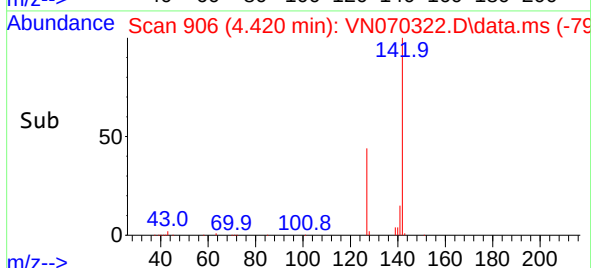
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

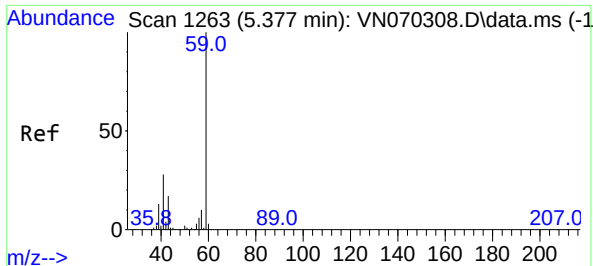


#10
Methyl Iodide
Concen: 43.81 ug/l
RT: 4.420 min Scan# 906
Delta R.T. -0.002 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42



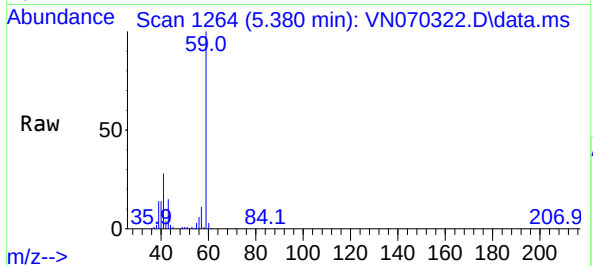
Tgt Ion:142 Resp: 737405
Ion Ratio Lower Upper
142 100
127 44.1 35.4 53.0
141 14.3 11.6 17.4





#11
Tert butyl alcohol
Concen: 208.08 ug/l
RT: 5.380 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42

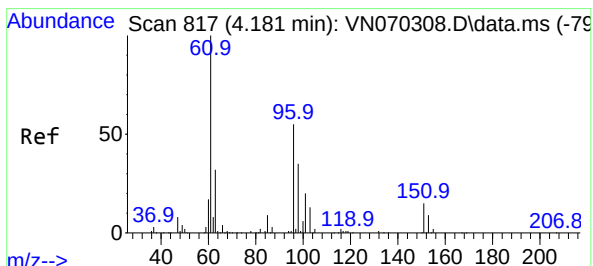
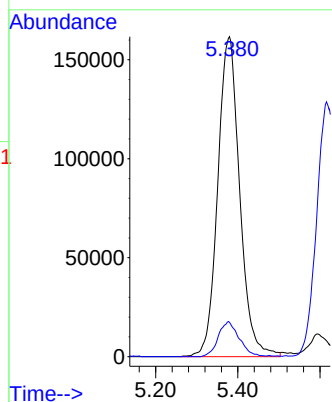
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 599235
Ion Ratio Lower Upper
59 100
57 10.5 8.7 13.1

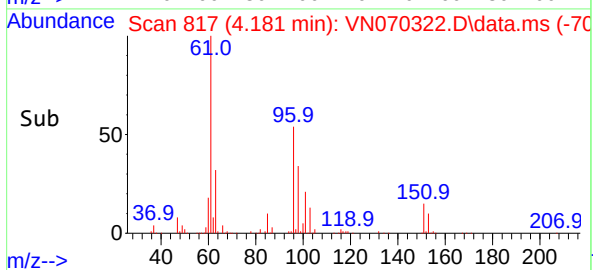
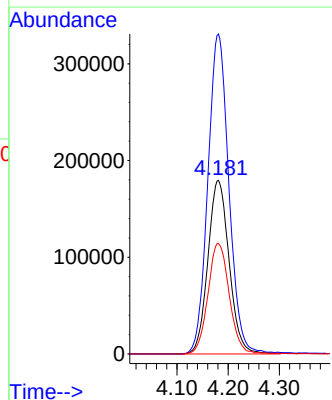
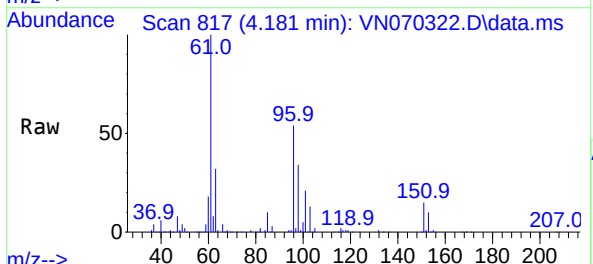
Manual Integrations
APPROVED

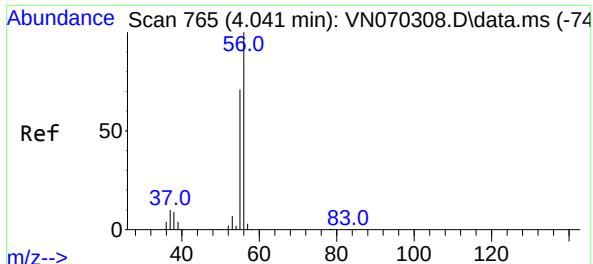
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#12
1,1-Dichloroethene
Concen: 42.29 ug/l
RT: 4.181 min Scan# 817
Delta R.T. -0.000 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42

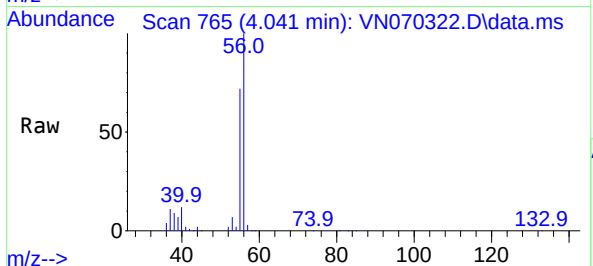
Tgt Ion: 96 Resp: 518040
Ion Ratio Lower Upper
96 100
61 184.3 131.0 196.6
98 63.6 52.4 78.6





#13
Acrolein
Concen: 210.49 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42

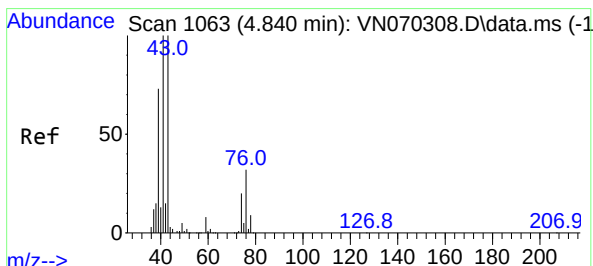
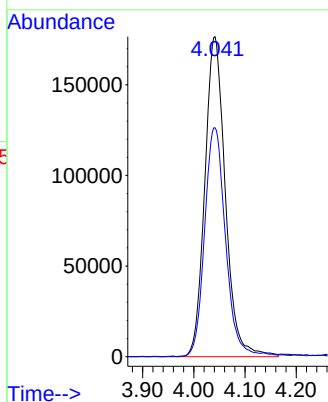
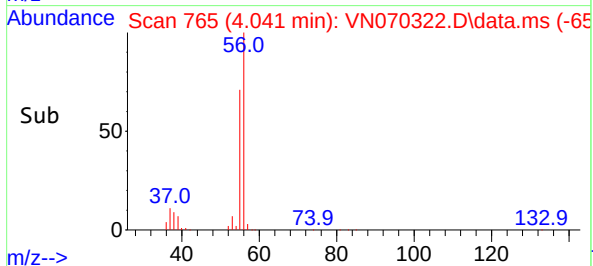
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



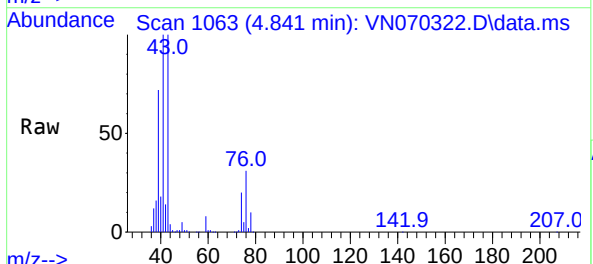
Tgt Ion: 56 Resp: 491834
Ion Ratio Lower Upper
56 100
55 72.5 56.6 85.0

Manual Integrations
APPROVED

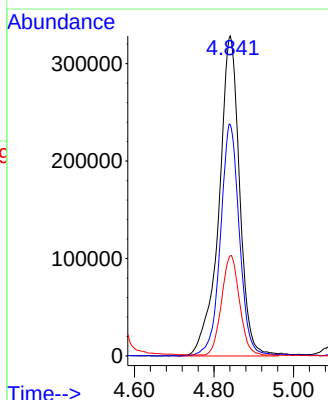
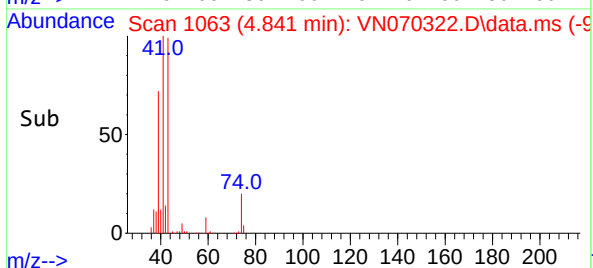
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

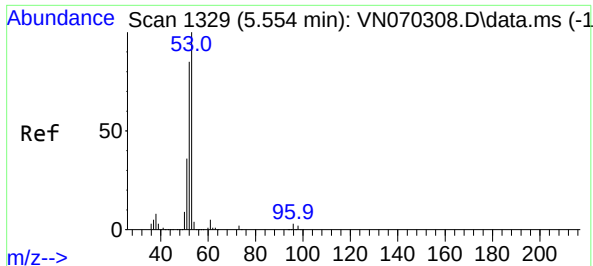


#14
Allyl chloride
Concen: 42.61 ug/l
RT: 4.841 min Scan# 1063
Delta R.T. 0.001 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42



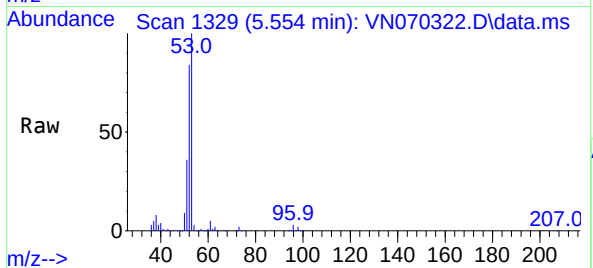
Tgt Ion: 41 Resp: 1183405
Ion Ratio Lower Upper
41 100
39 66.6 61.2 91.8
76 26.9 26.0 39.0





#15
Acrylonitrile
Concen: 218.46 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42

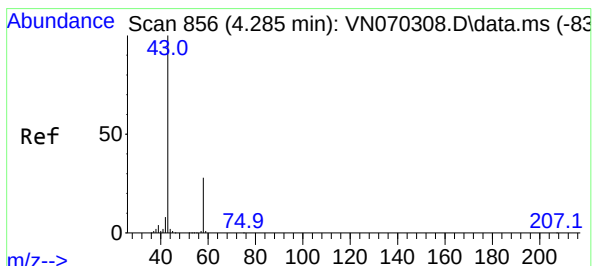
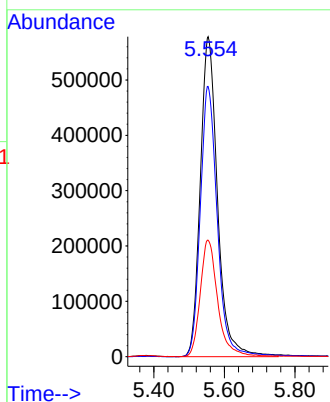
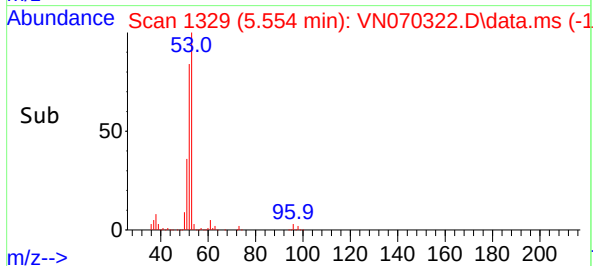
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 196315
Ion Ratio Lower Upper
53 100
52 83.2 66.2 99.2
51 36.8 29.6 44.4

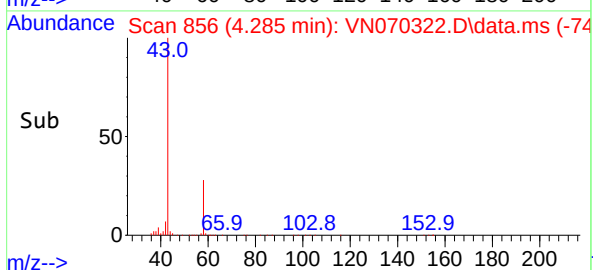
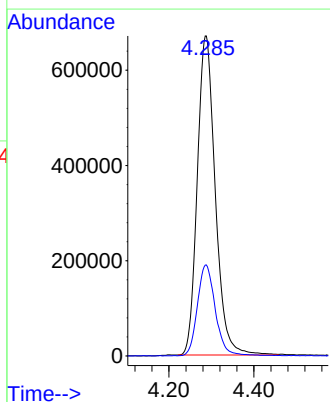
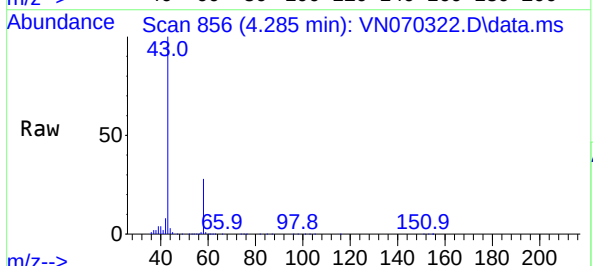
Manual Integrations
APPROVED

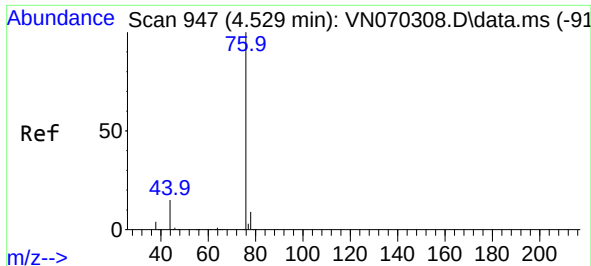
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#16
Acetone
Concen: 175.54 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42

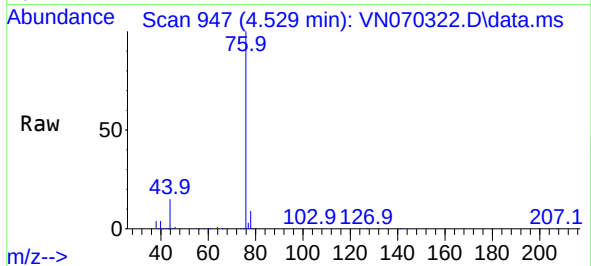
Tgt Ion: 43 Resp: 1970844
Ion Ratio Lower Upper
43 100
58 28.4 23.1 34.7





#17
Carbon Disulfide
Concen: 41.76 ug/l
RT: 4.529 min Scan# 947
Delta R.T. 0.000 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42

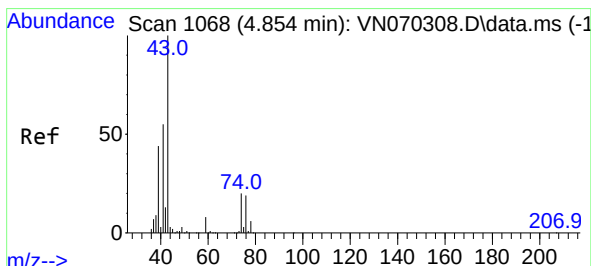
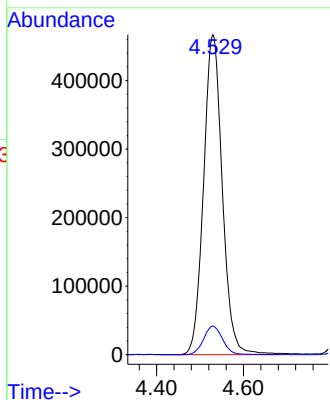
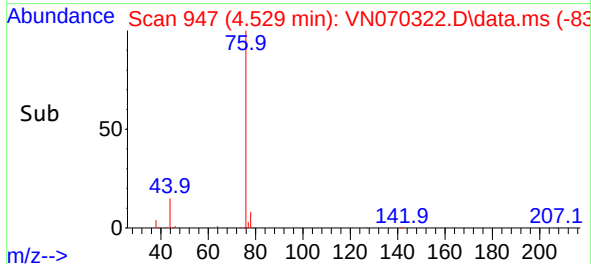
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



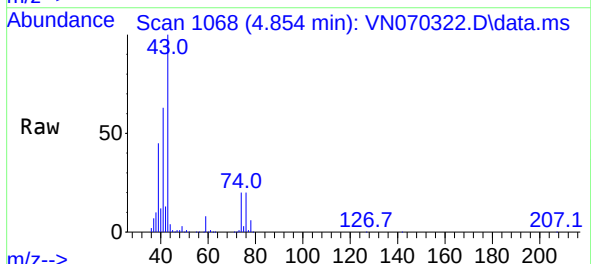
Tgt Ion: 76 Resp: 1396464
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

Manual Integrations
APPROVED

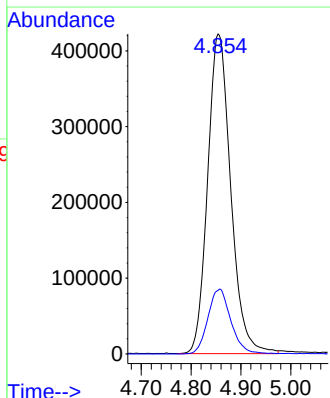
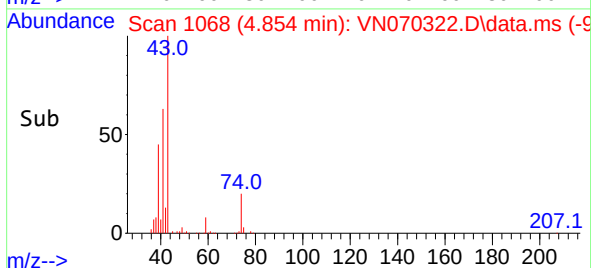
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

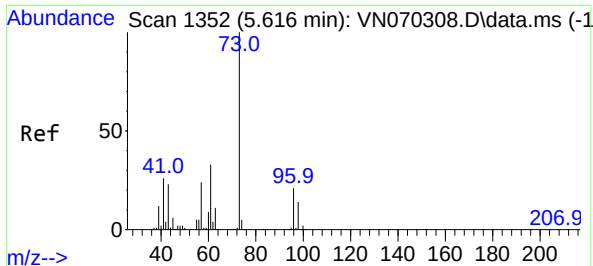


#18
Methyl Acetate
Concen: 41.82 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42



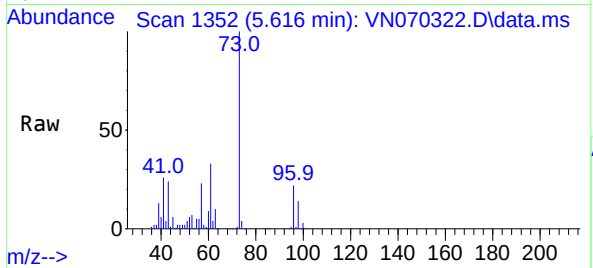
Tgt Ion: 43 Resp: 1358180
Ion Ratio Lower Upper
43 100
74 20.2 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 43.59 ug/l
RT: 5.616 min Scan# 1158
Delta R.T. -0.000 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42

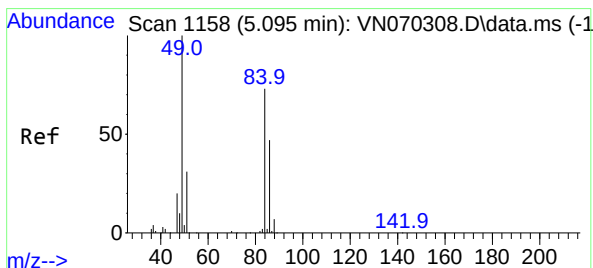
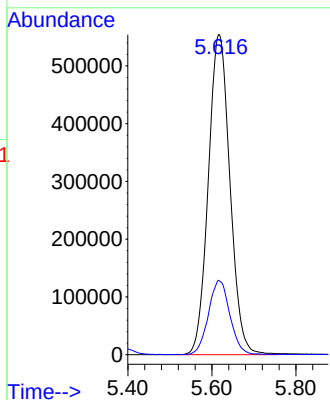
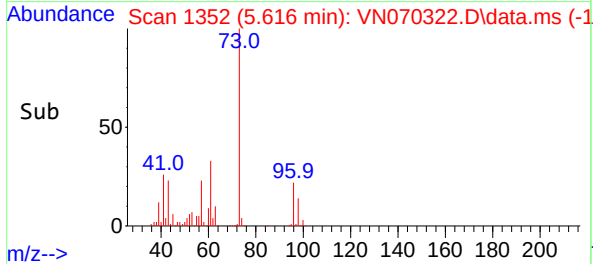
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 198314
Ion Ratio Lower Upper
73 100
57 23.1 16.8 25.2

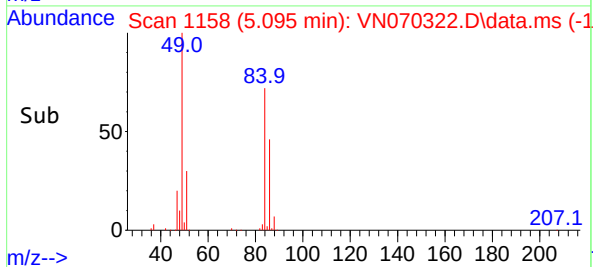
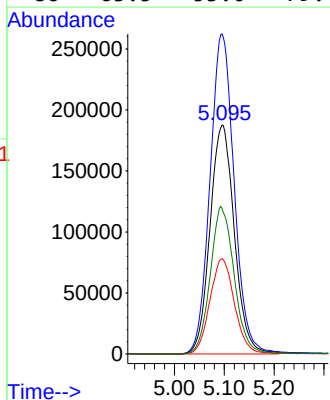
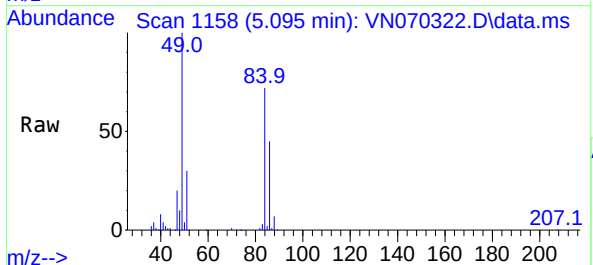
Manual Integrations
APPROVED

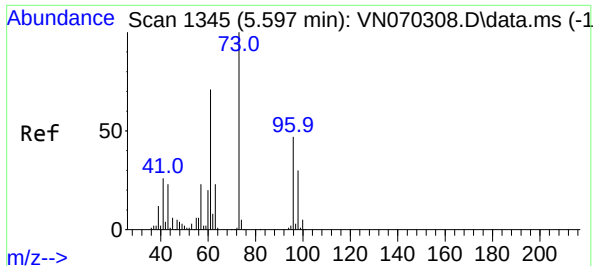
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#20
Methylene Chloride
Concen: 41.05 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42

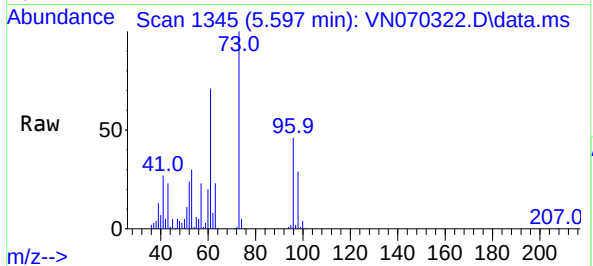
Tgt Ion: 84 Resp: 637621
Ion Ratio Lower Upper
84 100
49 139.8 93.5 140.3
51 41.6 29.4 44.2
86 63.5 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 42.48 ug/l
RT: 5.597 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42

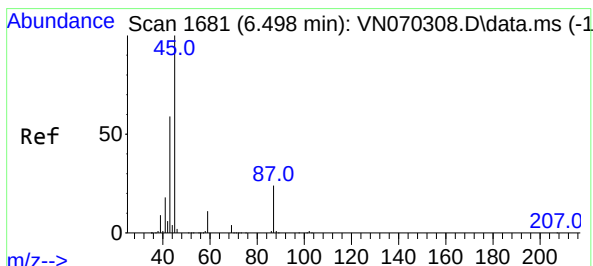
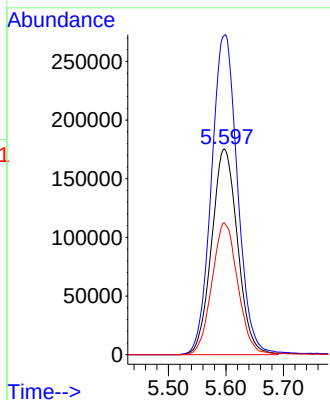
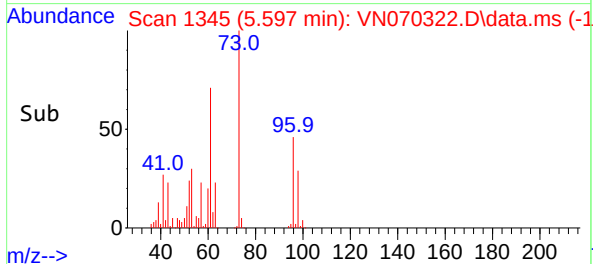
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



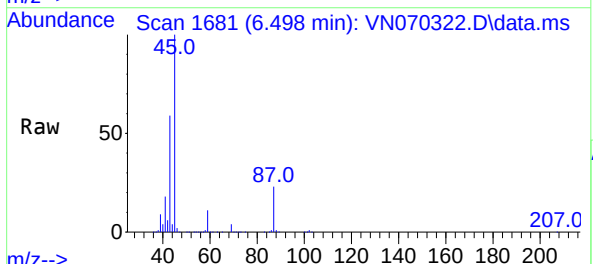
Tgt Ion: 96 Resp: 551004
Ion Ratio Lower Upper
96 100
61 155.0 105.8 158.6
98 64.0 52.0 78.0

Manual Integrations
APPROVED

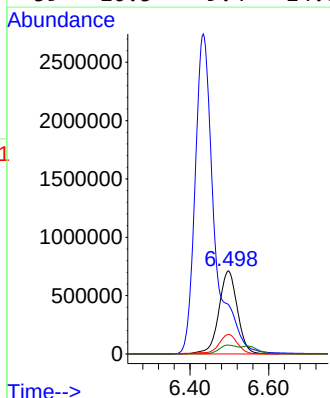
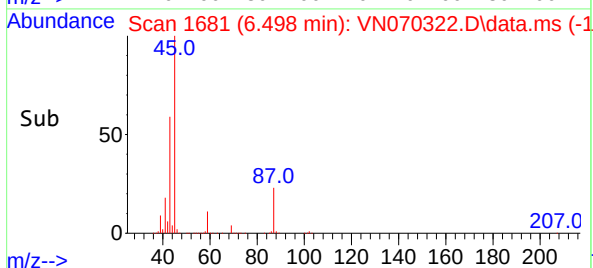
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

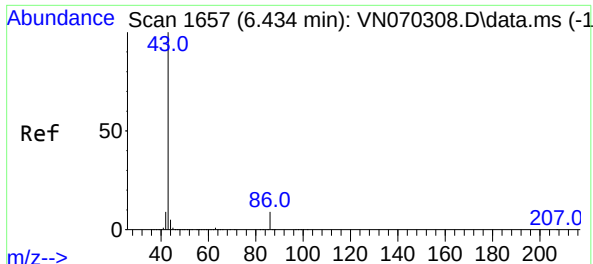


#22
Diisopropyl ether
Concen: 43.15 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42



Tgt Ion: 45 Resp: 2334624
Ion Ratio Lower Upper
45 100
43 58.3 51.7 77.5
87 23.2 23.2 34.8
59 10.5 9.4 14.0





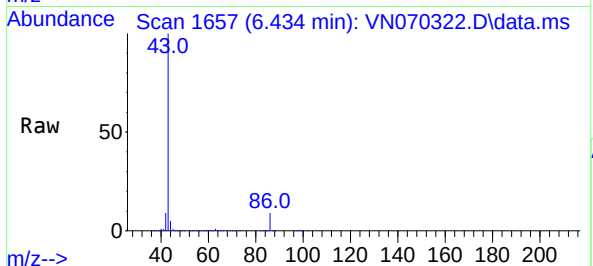
#23
 Vinyl Acetate
 Concen: 222.17 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: VN070322.D
 Acq: 27 Dec 2021 20:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

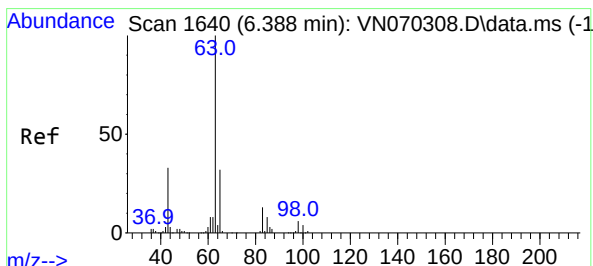
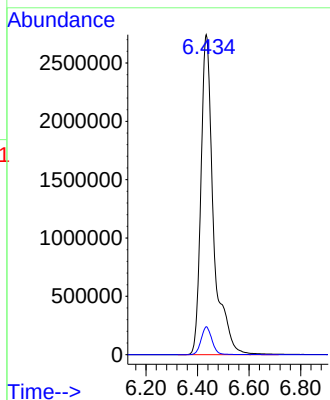
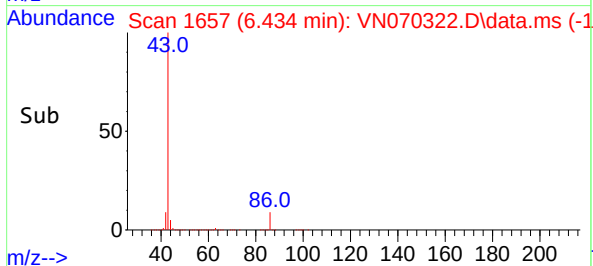


Tgt Ion: 43 Resp: 9325540
 Ion Ratio Lower Upper
 43 100
 86 8.8 8.5 12.7

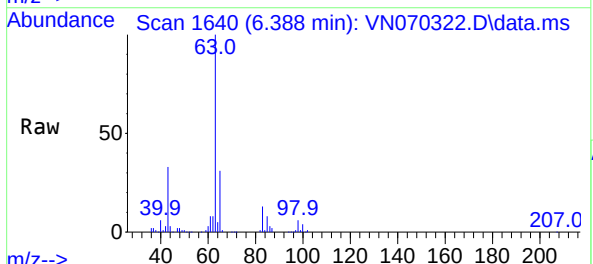
Manual Integrations

APPROVED

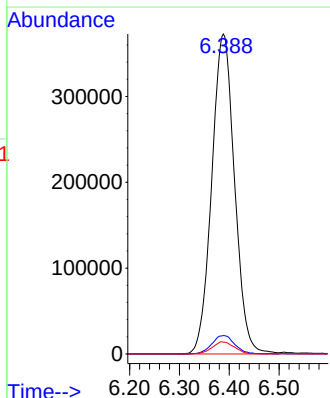
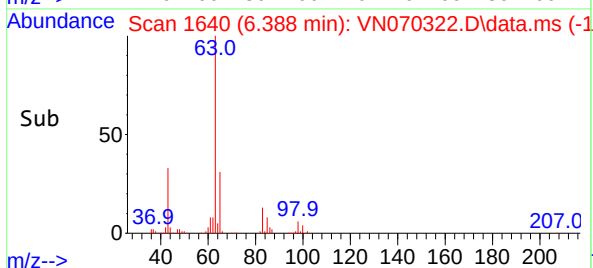
Reviewed By :John Carlone 12/28/2021
 Supervised By :Semsettin Yesilyurt 12/30/2021

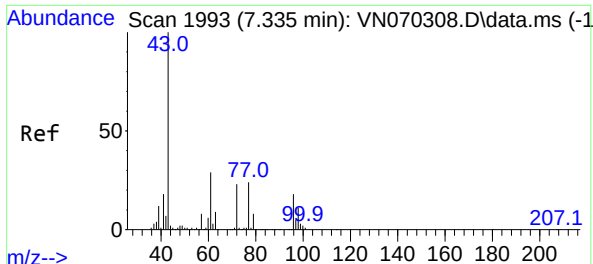


#24
 1,1-Dichloroethane
 Concen: 42.23 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN070322.D
 Acq: 27 Dec 2021 20:42



Tgt Ion: 63 Resp: 1184671
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.3 9.9
 100 3.7 2.1 6.5





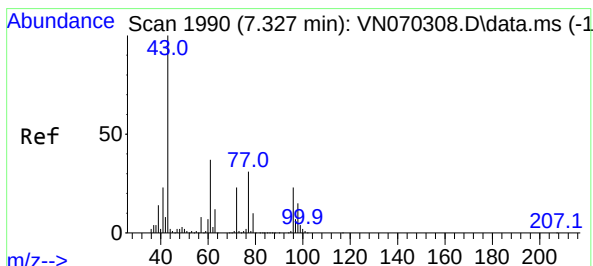
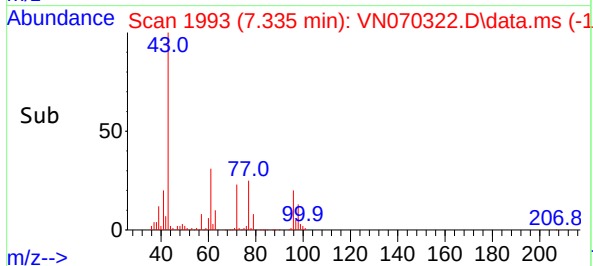
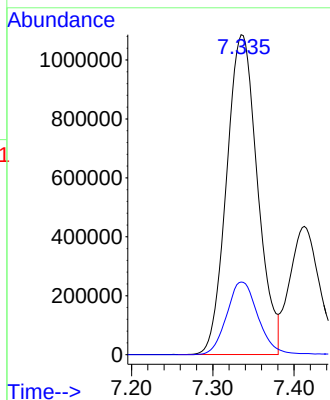
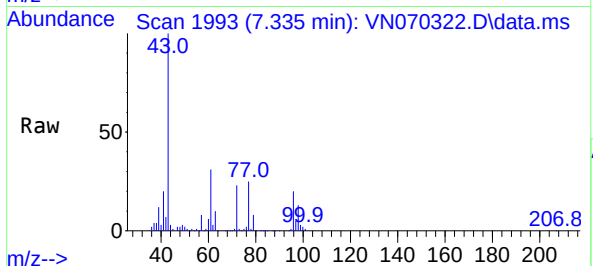
#25
2-Butanone
Concen: 203.12 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 2871394
Ion Ratio Lower Upper
43 100
72 22.7 21.7 32.5

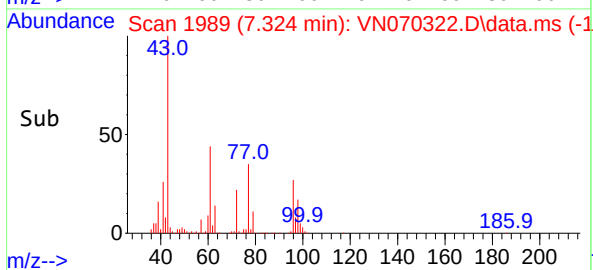
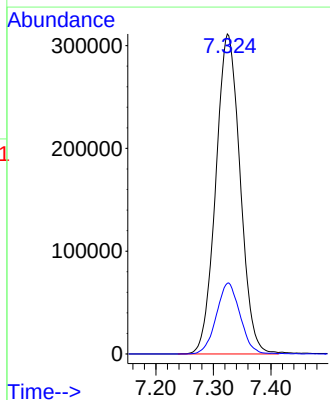
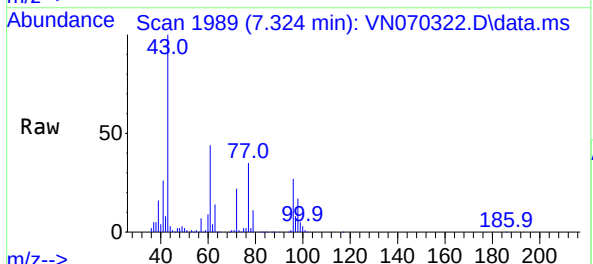
Manual Integrations
APPROVED

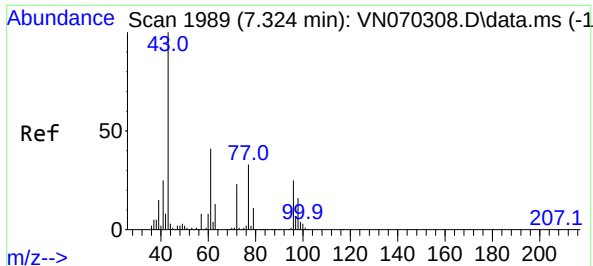
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#26
2,2-Dichloropropane
Concen: 41.30 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42

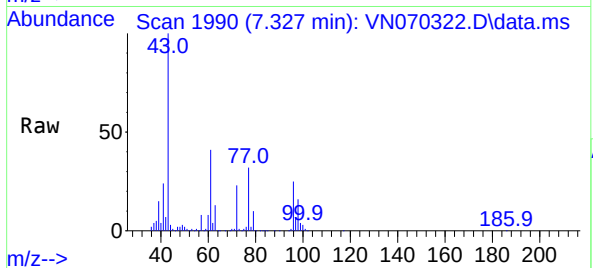
Tgt Ion: 77 Resp: 913887
Ion Ratio Lower Upper
77 100
97 21.6 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 42.77 ug/l
RT: 7.327 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42

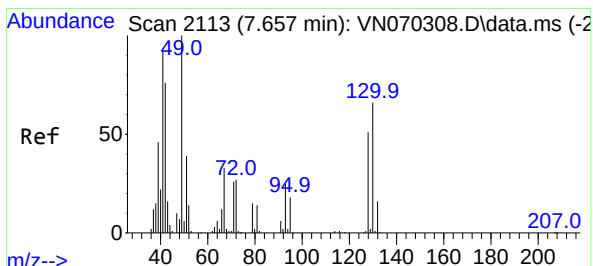
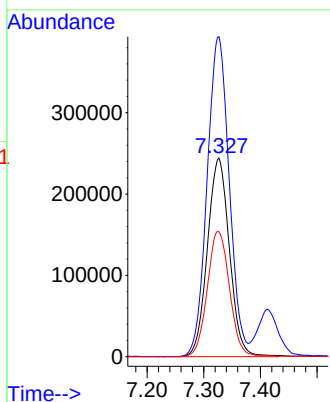
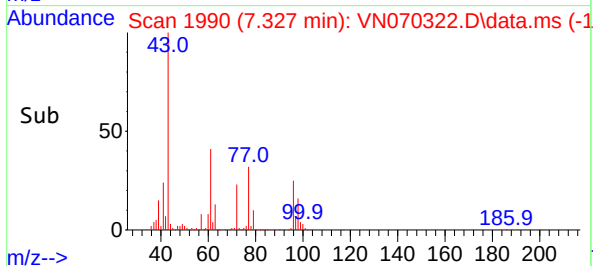
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 661974
Ion Ratio Lower Upper
96 100
61 161.3 0.0 275.0
98 63.6 0.0 129.6

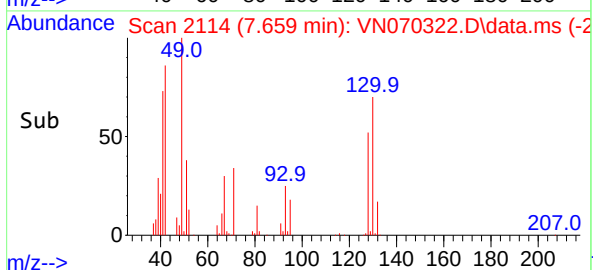
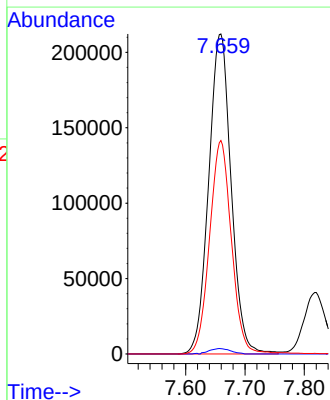
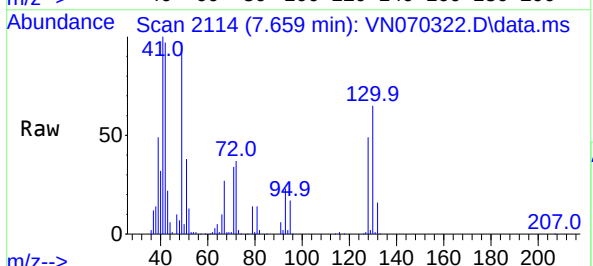
Manual Integrations
APPROVED

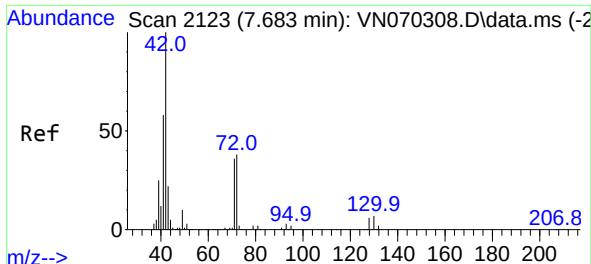
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#28
Bromochloromethane
Concen: 40.66 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.002 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42

Tgt Ion: 49 Resp: 557866
Ion Ratio Lower Upper
49 100
129 1.6 0.0 4.0
130 64.7 67.8 101.8#





#29

Tetrahydrofuran

Concen: 220.74 ug/l

RT: 7.683 min Scan# 2123

Delta R.T. 0.000 min

Lab File: VN070322.D

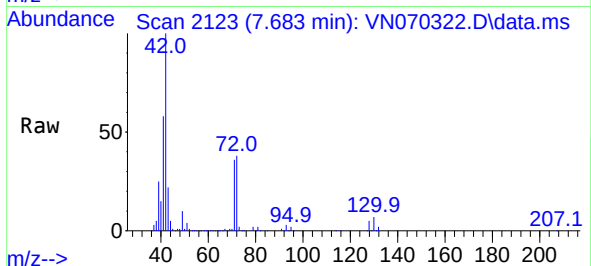
Acq: 27 Dec 2021 20:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 42 Resp: 186186

Ion Ratio Lower Upper

42 100

72 37.7 36.3 54.5

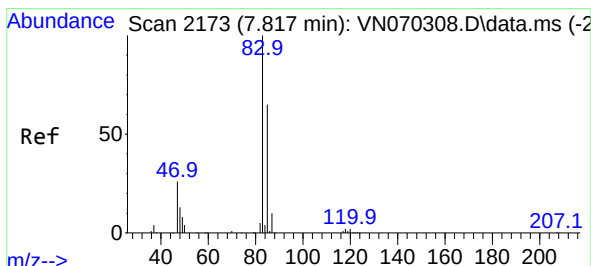
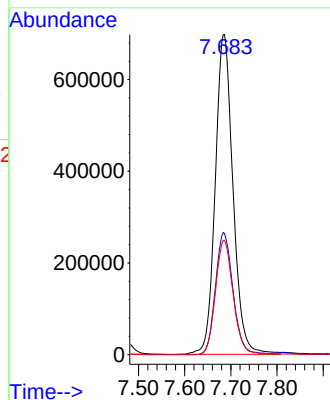
71 35.4 34.7 52.1

Manual Integrations

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Reviewed By :John Carlone 12/28/2021

Supervised By :Semsettin Yesilyurt 12/30/2021



#30

Chloroform

Concen: 42.35 ug/l

RT: 7.818 min Scan# 2173

Delta R.T. 0.001 min

Lab File: VN070322.D

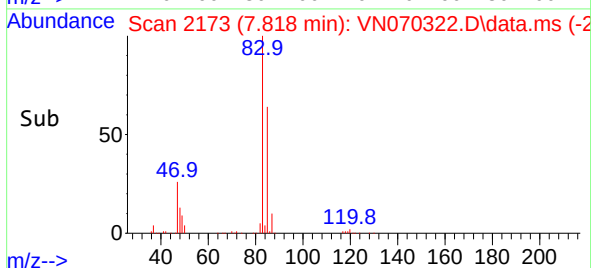
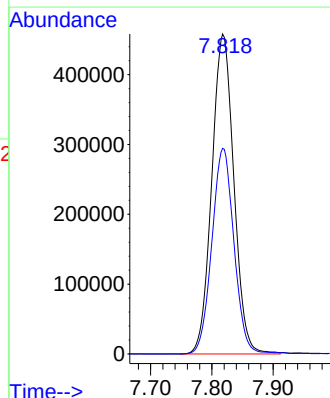
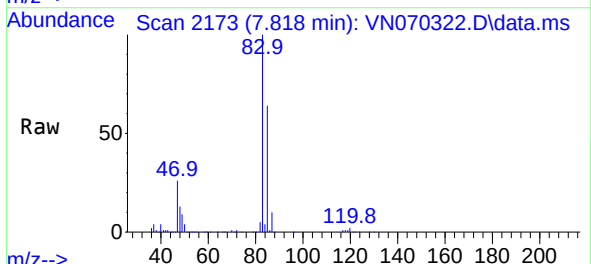
Acq: 27 Dec 2021 20:42

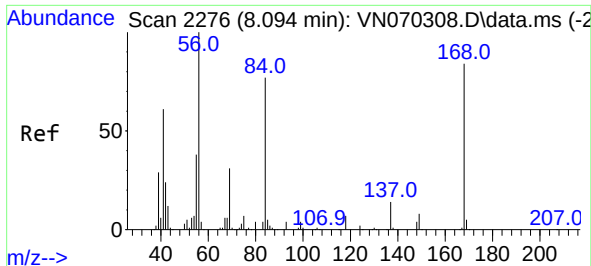
Tgt Ion: 83 Resp: 1146007

Ion Ratio Lower Upper

83 100

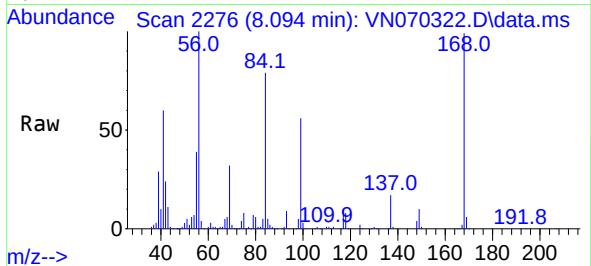
85 64.3 51.9 77.9





#31
Cyclohexane
Concen: 42.29 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42

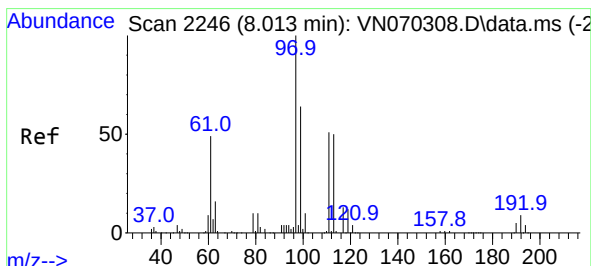
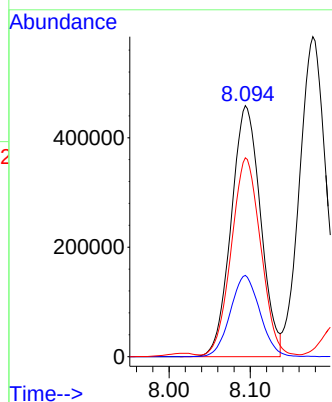
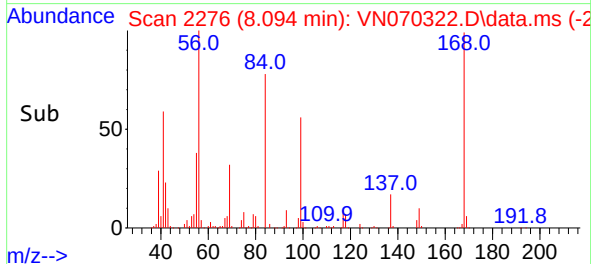
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



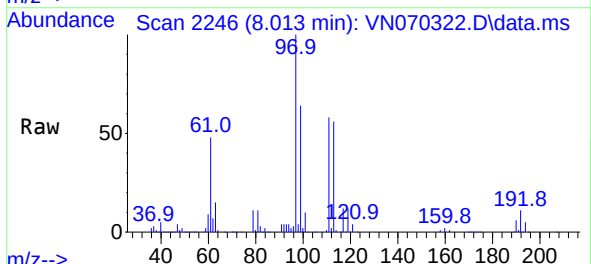
Tgt Ion: 56 Resp: 115429
Ion Ratio Lower Upper
56 100
69 32.4 27.1 40.7
84 77.9 73.4 110.0

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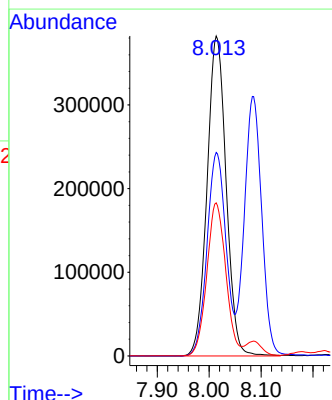
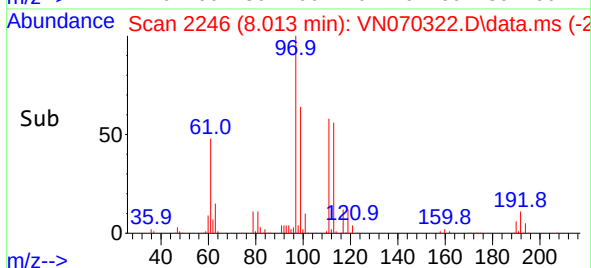
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

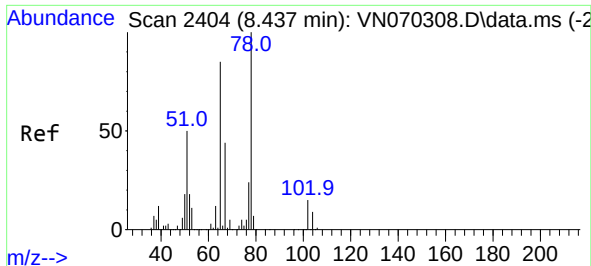


#32
1,1,1-Trichloroethane
Concen: 42.91 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42



Tgt Ion: 97 Resp: 979034
Ion Ratio Lower Upper
97 100
99 62.4 50.1 75.1
61 47.8 35.2 52.8





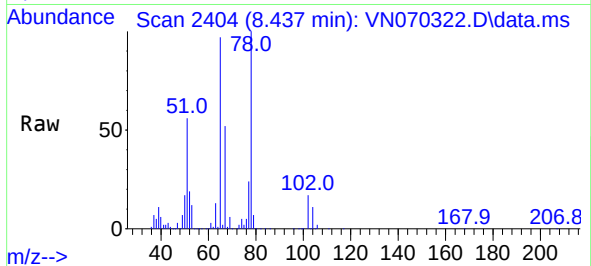
#33
1,2-Dichloroethane-d4
Concen: 48.44 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

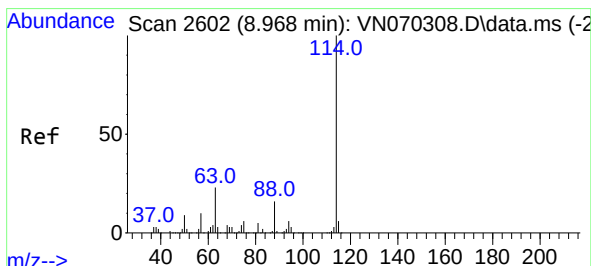
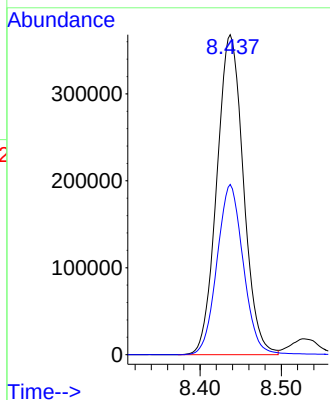
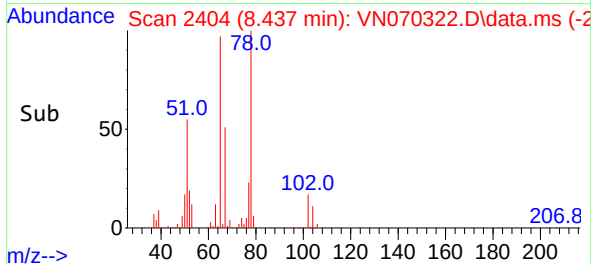


Tgt Ion: 65 Resp: 837732
Ion Ratio Lower Upper
65 100
67 52.6 0.0 103.0

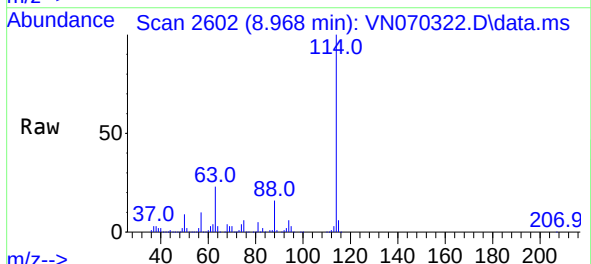
Manual Integrations

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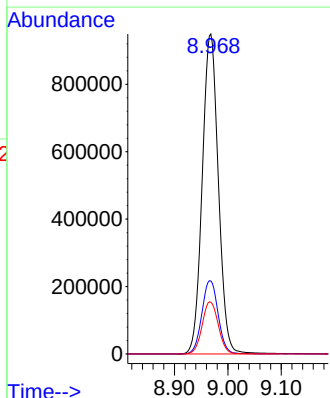
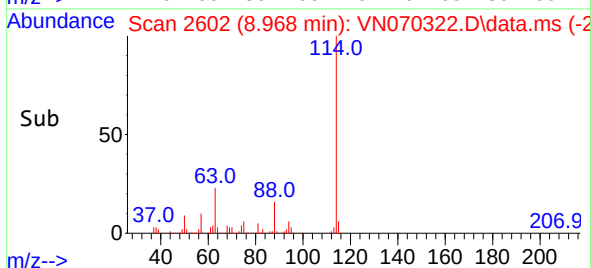
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

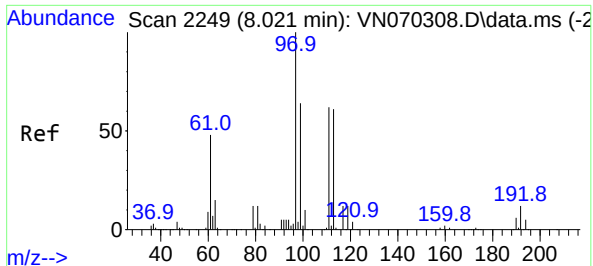


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42



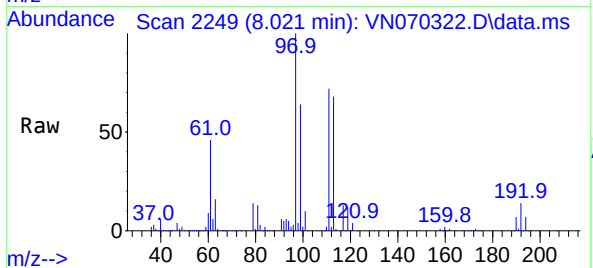
Tgt Ion:114 Resp: 1989063
Ion Ratio Lower Upper
114 100
63 22.8 0.0 37.8
88 16.2 0.0 27.4





#35
Dibromofluoromethane
Concen: 49.36 ug/l
RT: 8.021 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42

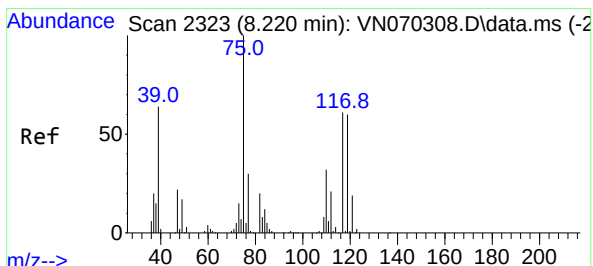
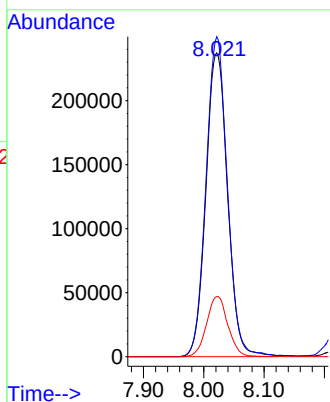
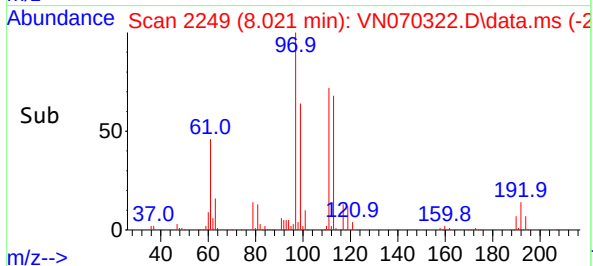
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



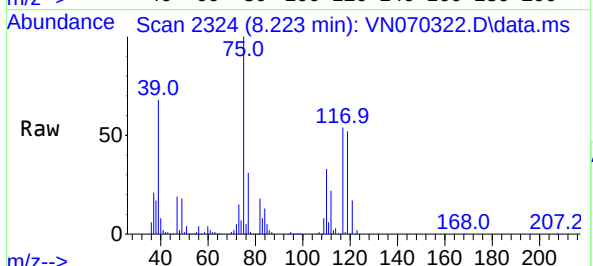
Tgt Ion: 113 Resp: 59398
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.2
192 19.5 16.9 25.3

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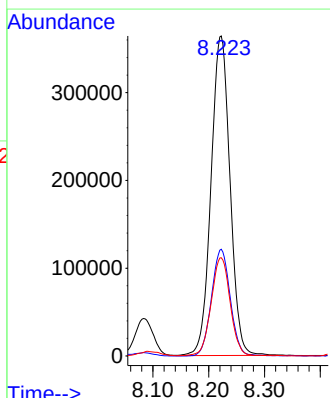
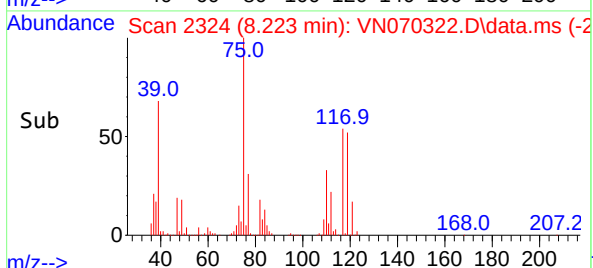
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

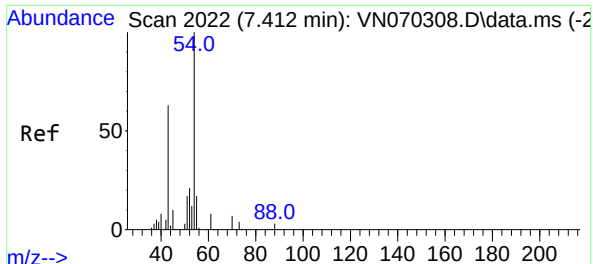


#36
1,1-Dichloropropene
Concen: 43.24 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. 0.003 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42



Tgt Ion: 75 Resp: 860855
Ion Ratio Lower Upper
75 100
110 32.9 18.4 55.2
77 30.6 24.4 36.6





#37
Ethyl Acetate
Concen: 43.24 ug/l
RT: 7.413 min Scan# 20
Delta R.T. 0.001 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42

Instrument :

MSVOA_N

ClientSampleId :

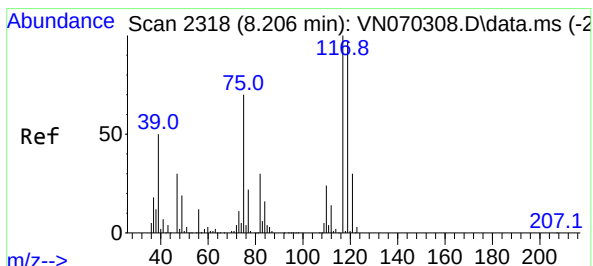
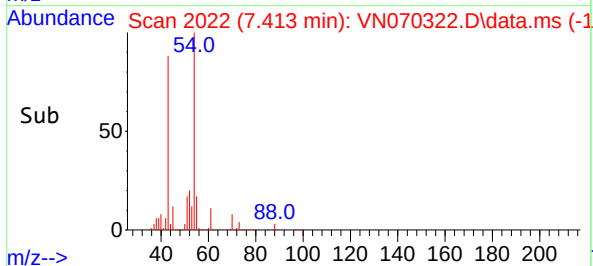
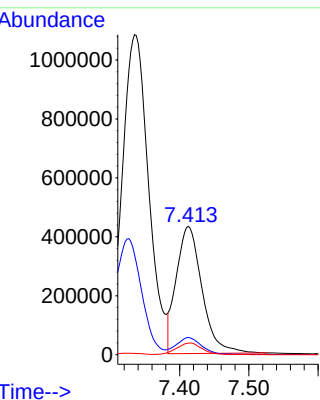
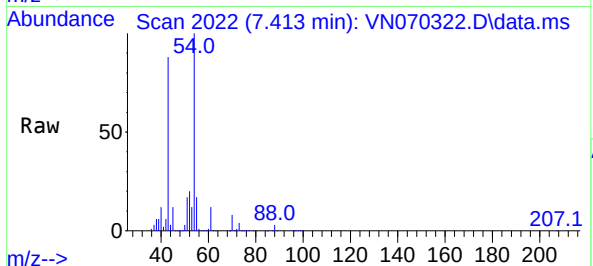
VSTDCCC050EC

Tgt Ion: 43 Resp: 111585
Ion Ratio Lower Upper
43 100
61 13.0 11.5 17.3
70 8.9 7.9 11.9

Manual Integrations

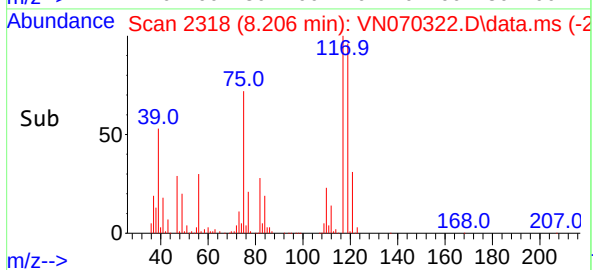
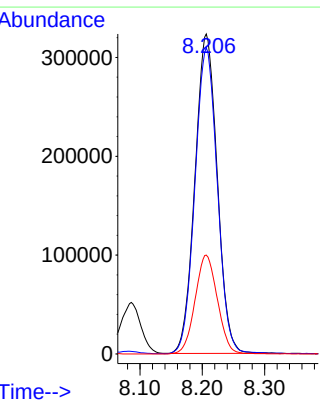
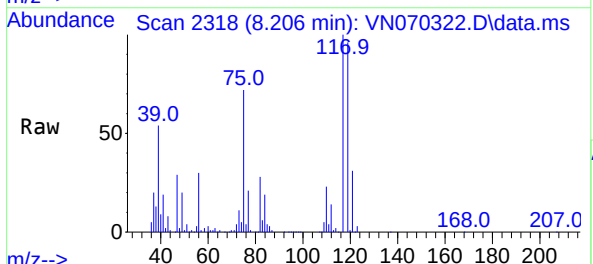
APPROVED

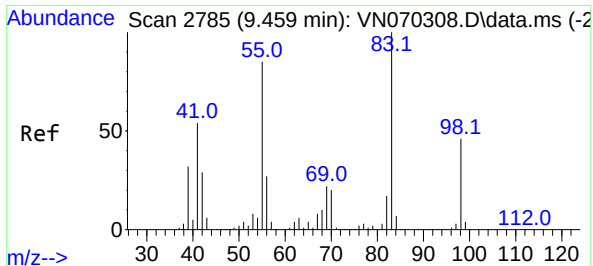
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#38
Carbon Tetrachloride
Concen: 42.20 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42

Tgt Ion:117 Resp: 802178
Ion Ratio Lower Upper
117 100
119 95.8 76.1 114.1
121 31.0 24.2 36.2





#39

Methylcyclohexane

Concen: 44.54 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN070322.D

Acq: 27 Dec 2021 20:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 1073620

Ion Ratio Lower Upper

83 100

55 85.4 58.1 87.1

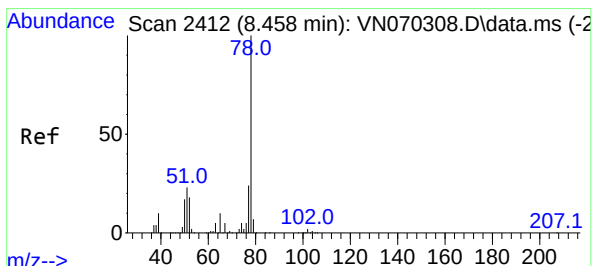
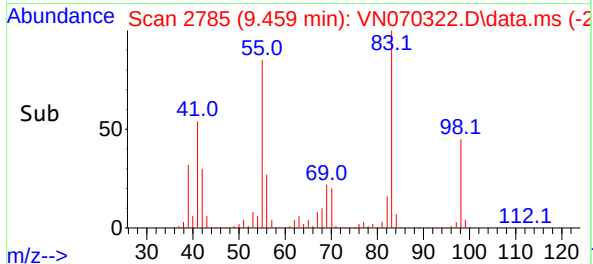
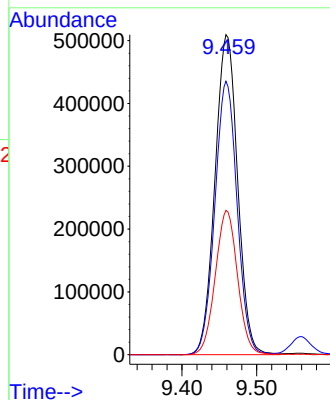
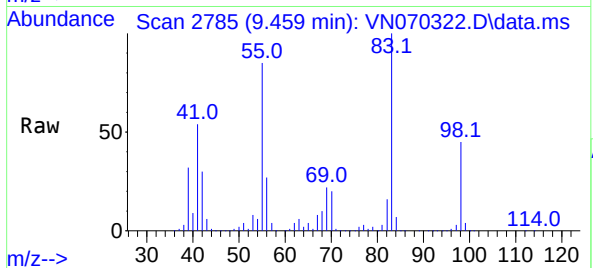
98 45.1 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/28/2021

Supervised By :Semsettin Yesilyurt 12/30/2021



#40

Benzene

Concen: 42.86 ug/l

RT: 8.459 min Scan# 2412

Delta R.T. 0.001 min

Lab File: VN070322.D

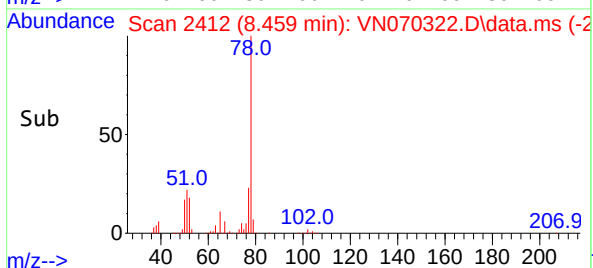
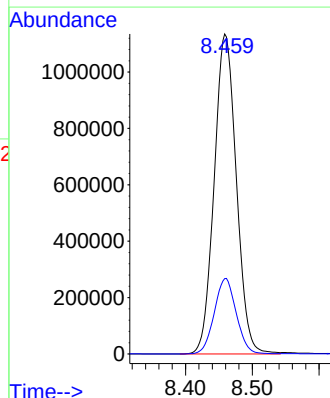
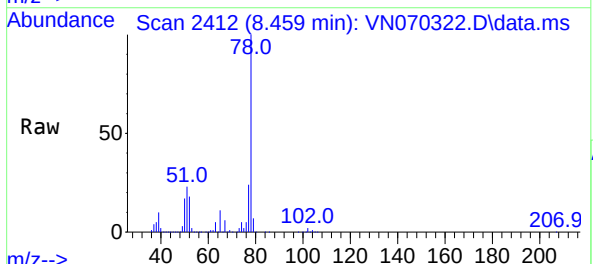
Acq: 27 Dec 2021 20:42

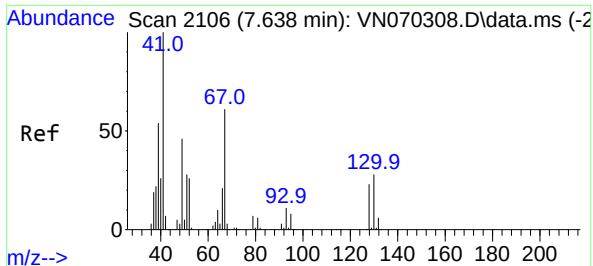
Tgt Ion: 78 Resp: 2616191

Ion Ratio Lower Upper

78 100

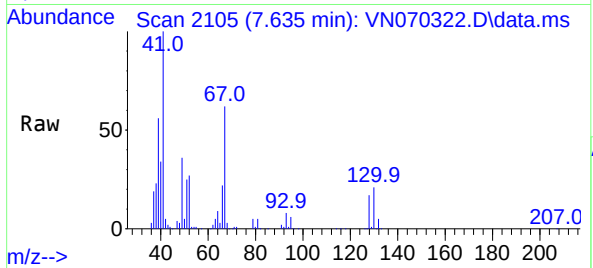
77 23.6 18.6 27.8





#41
Methacrylonitrile
Concen: 44.63 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42

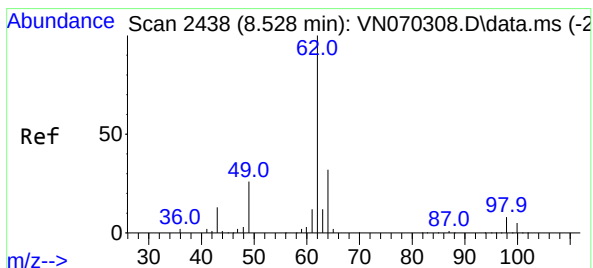
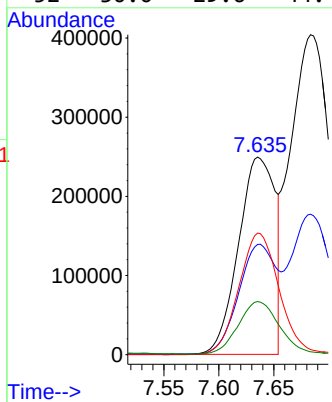
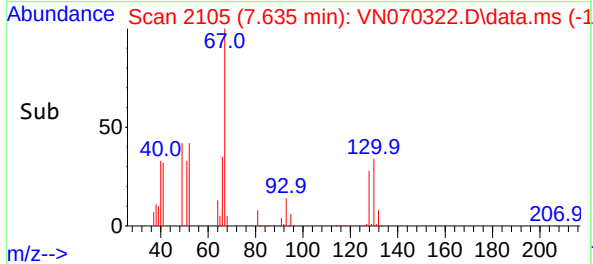
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 576094
Ion Ratio Lower Upper
41 100
39 57.8 48.1 72.1
67 69.2 68.3 102.5
52 30.0 29.6 44.4

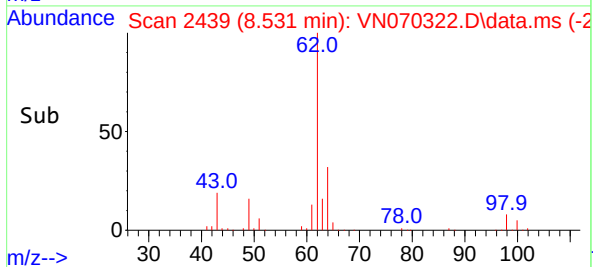
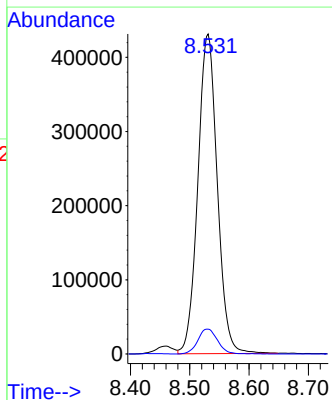
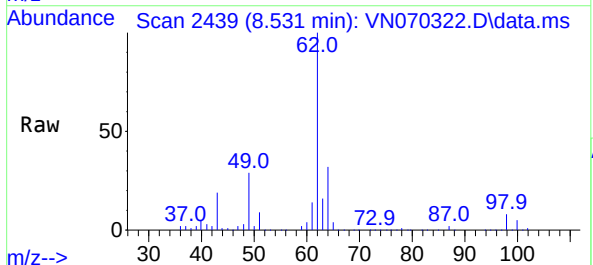
Manual Integrations
APPROVED

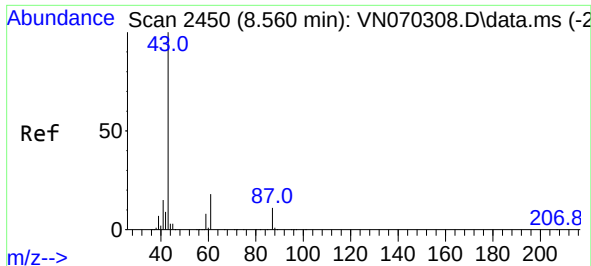
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#42
1,2-Dichloroethane
Concen: 42.70 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.003 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42

Tgt Ion: 62 Resp: 979590
Ion Ratio Lower Upper
62 100
98 7.9 0.0 17.6





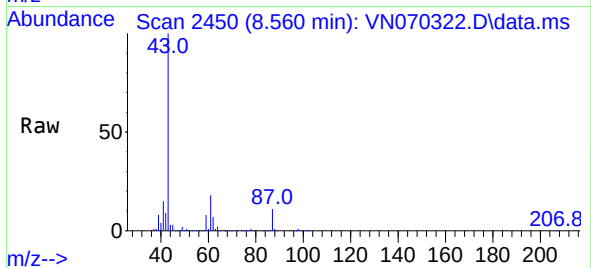
#43
Isopropyl Acetate
Concen: 43.66 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



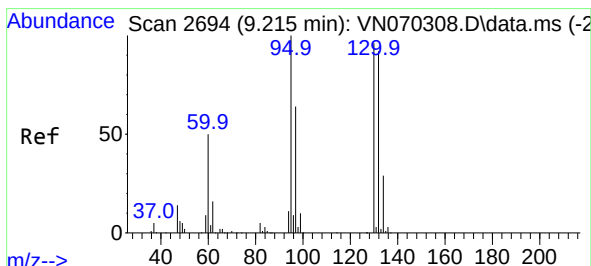
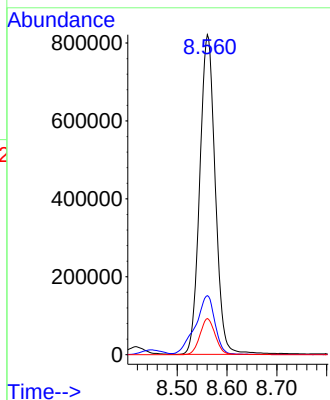
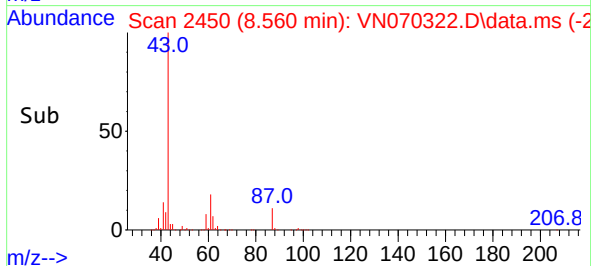
Tgt Ion: 43 Resp: 177626
Ion Ratio Lower Upper
43 100
61 23.1 20.4 30.6
87 11.1 11.2 16.8

Manual Integrations

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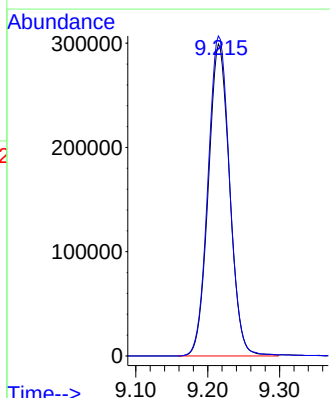
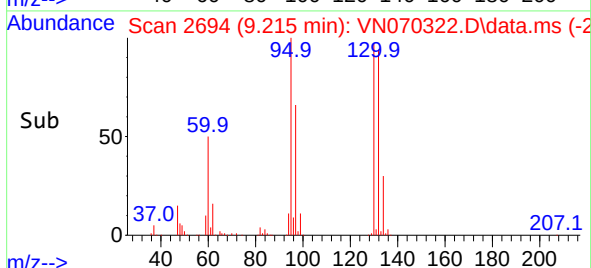
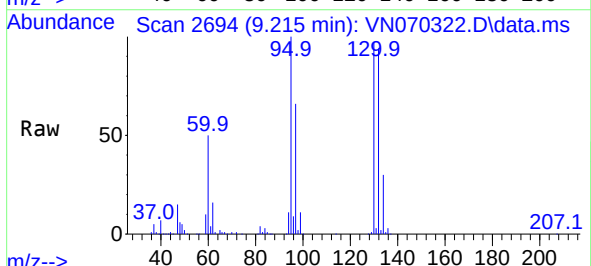
Reviewed By :John Carlone 12/28/2021

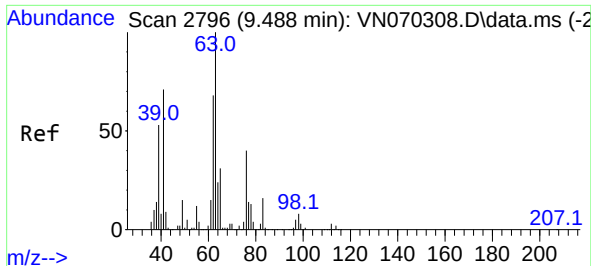
Supervised By :Semsettin Yesilyurt 12/30/2021



#44
Trichloroethene
Concen: 42.49 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.000 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42

Tgt Ion:130 Resp: 616198
Ion Ratio Lower Upper
130 100
95 102.6 0.0 191.2





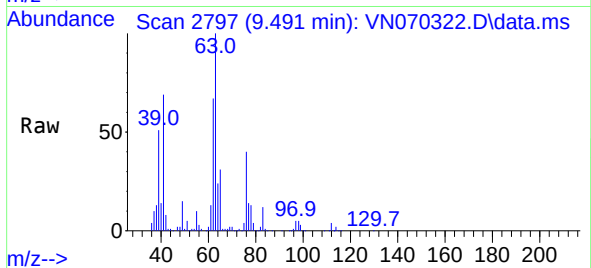
#45
1,2-Dichloropropane
Concen: 43.29 ug/l
RT: 9.491 min Scan# 2114
Delta R.T. 0.003 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

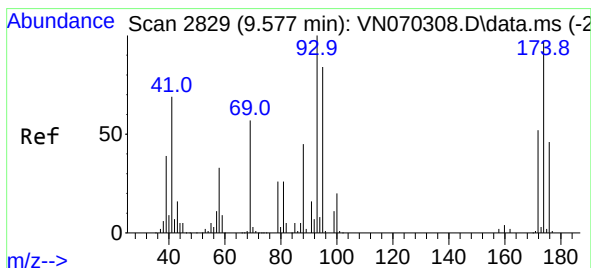
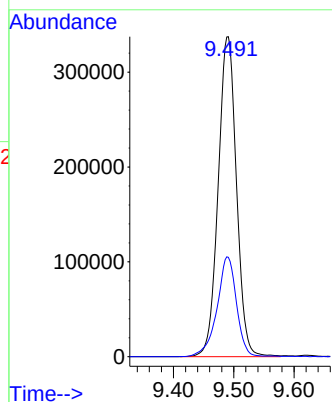
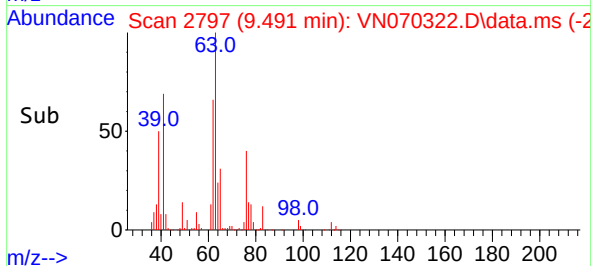


Tgt Ion: 63 Resp: 711410
Ion Ratio Lower Upper
63 100
65 31.0 24.7 37.1

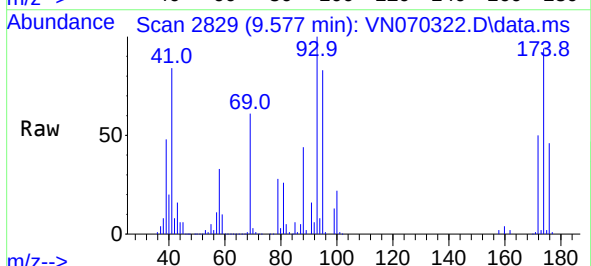
Manual Integrations

APPROVED

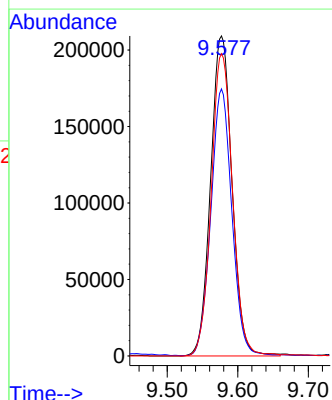
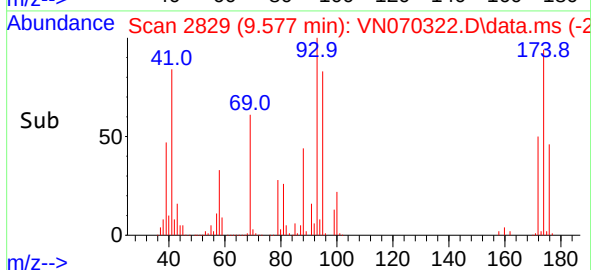
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

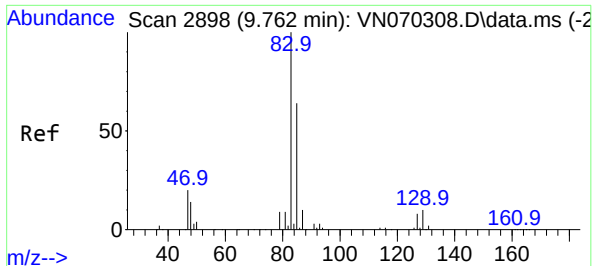


#46
Dibromomethane
Concen: 43.22 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.000 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42



Tgt Ion: 93 Resp: 441627
Ion Ratio Lower Upper
93 100
95 81.6 65.9 98.9
174 93.9 84.6 127.0





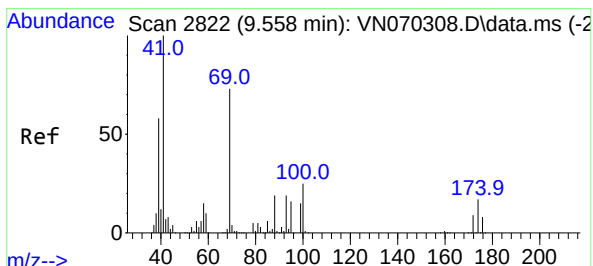
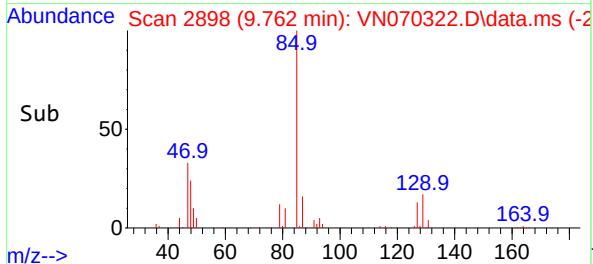
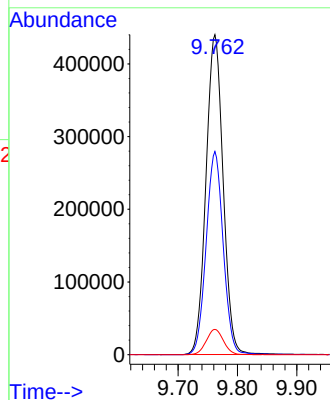
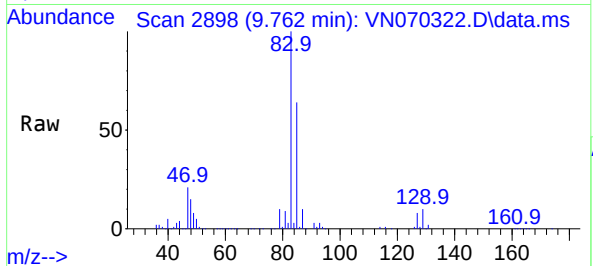
#47
Bromodichloromethane
Concen: 43.49 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 882480
Ion Ratio Lower Upper
83 100
85 63.5 50.9 76.3
127 7.9 7.1 10.7

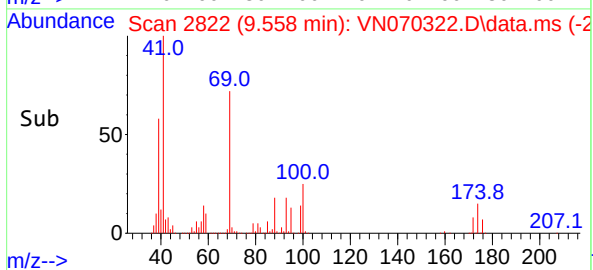
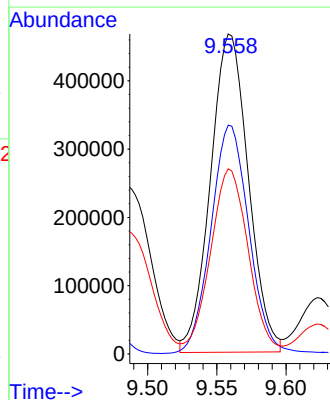
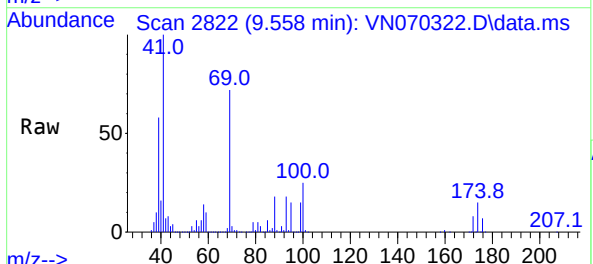
Manual Integrations
APPROVED

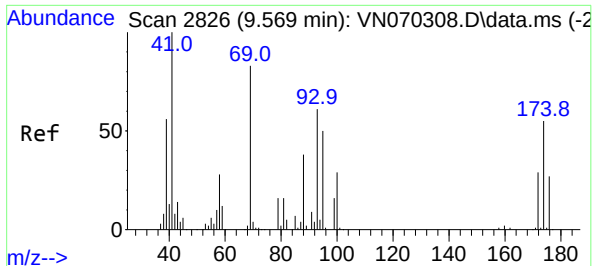
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#48
Methyl methacrylate
Concen: 45.75 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. 0.000 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42

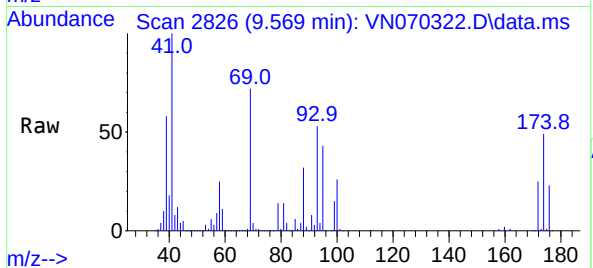
Tgt Ion: 41 Resp: 887780
Ion Ratio Lower Upper
41 100
69 72.3 72.4 108.6#
39 53.5 58.4 87.6#





#49
1,4-Dioxane
Concen: 843.97 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42

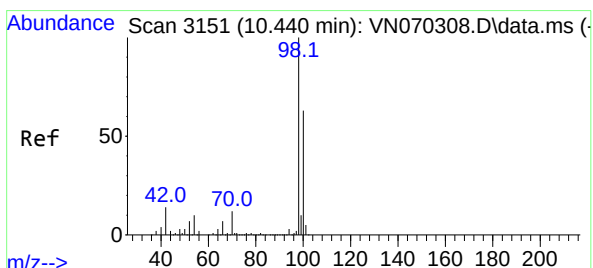
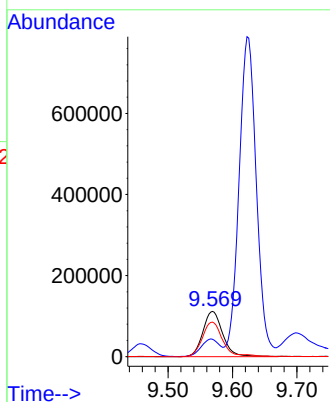
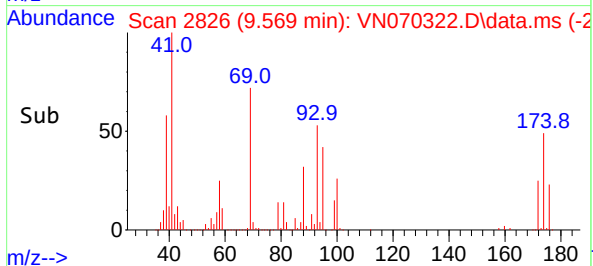
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



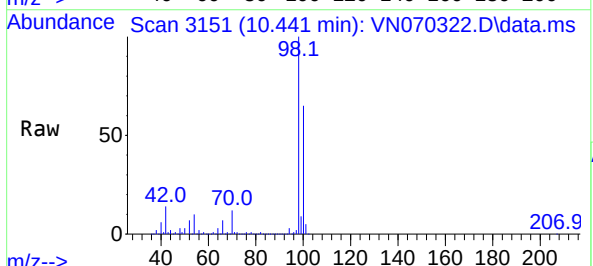
Tgt Ion: 88 Resp: 239758
Ion Ratio Lower Upper
88 100
43 34.9 23.4 35.2
58 75.6 50.6 75.8

Manual Integrations
APPROVED

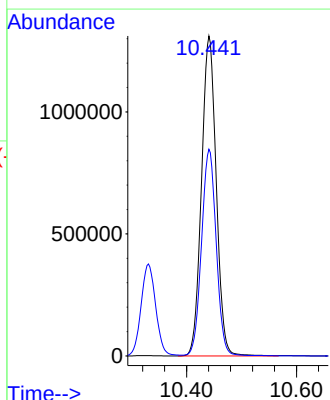
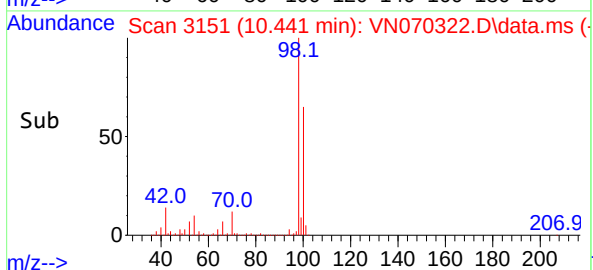
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

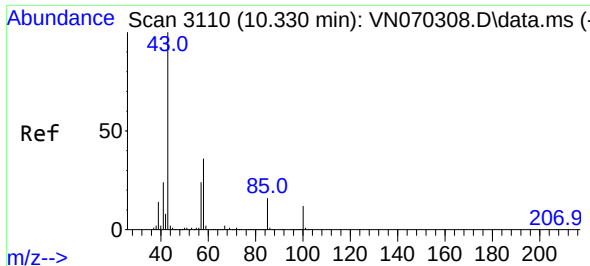


#50
Toluene-d8
Concen: 49.47 ug/l
RT: 10.441 min Scan# 3151
Delta R.T. 0.001 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42



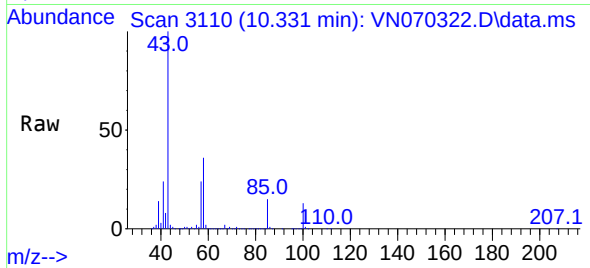
Tgt Ion: 98 Resp: 2431961
Ion Ratio Lower Upper
98 100
100 64.1 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 222.93 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. 0.001 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42

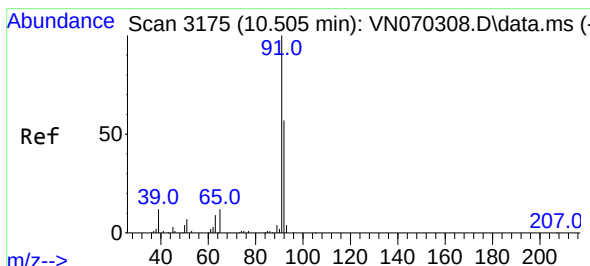
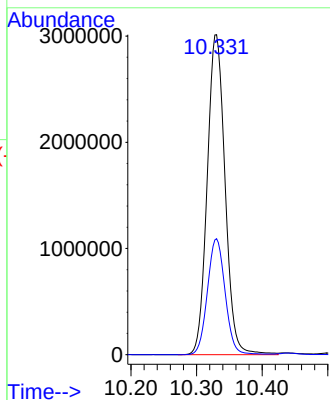
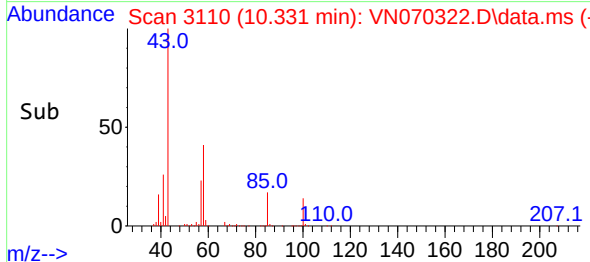
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



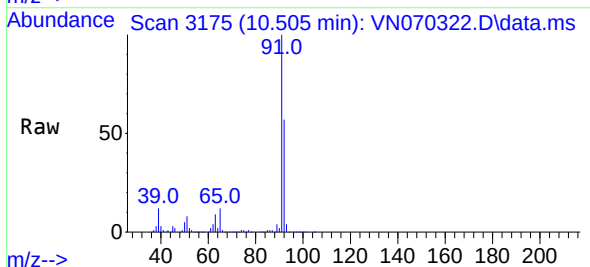
Tgt Ion: 43 Resp: 5699352
Ion Ratio Lower Upper
43 100
58 35.9 30.4 45.6

Manual Integrations
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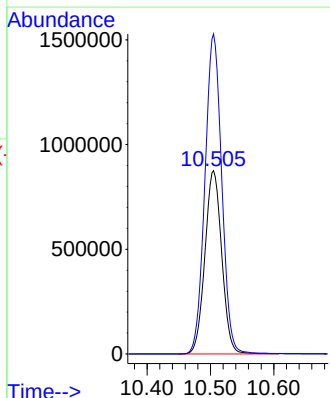
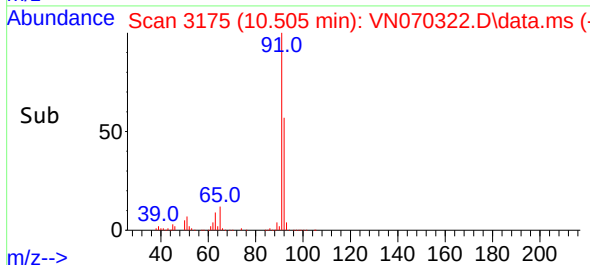
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

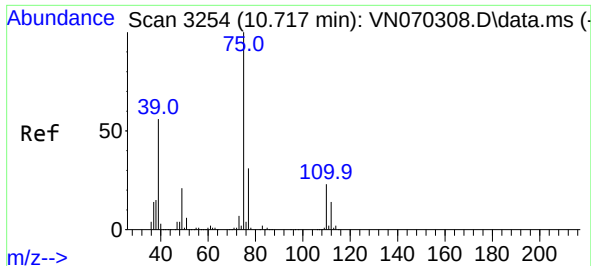


#52
Toluene
Concen: 43.63 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42



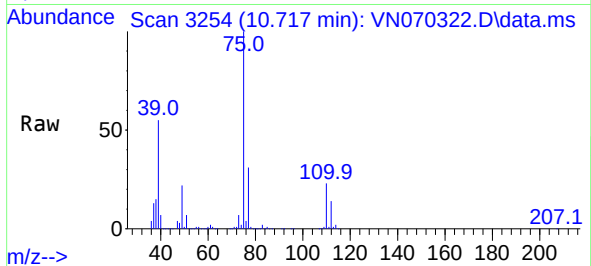
Tgt Ion: 92 Resp: 1611763
Ion Ratio Lower Upper
92 100
91 174.6 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 44.23 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42

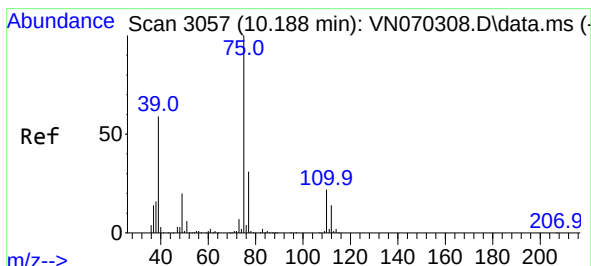
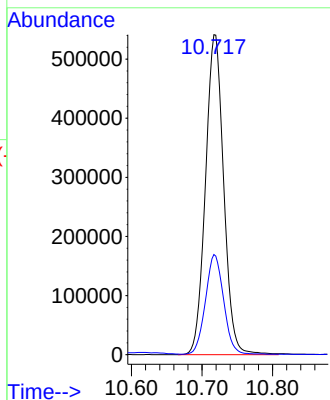
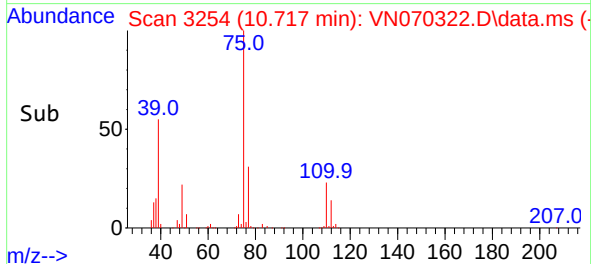
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



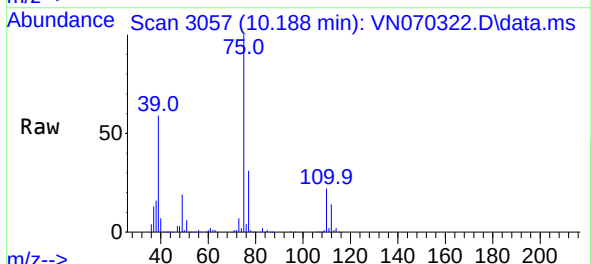
Tgt Ion: 75 Resp: 971456
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4

Manual Integrations
APPROVED

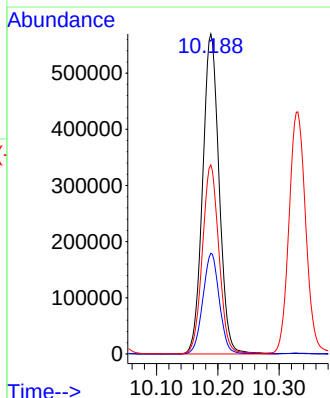
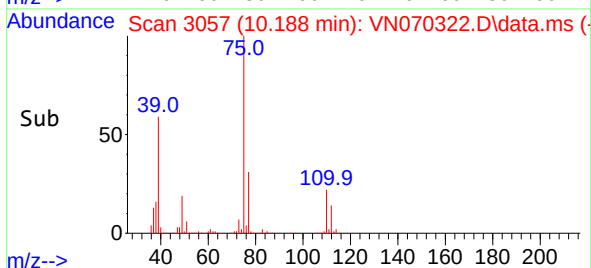
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

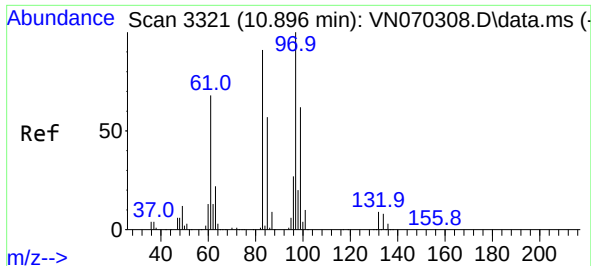


#54
cis-1,3-Dichloropropene
Concen: 44.85 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42



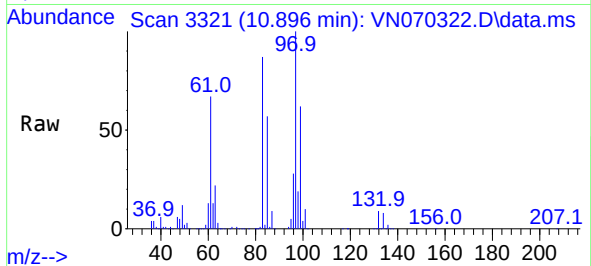
Tgt Ion: 75 Resp: 1065762
Ion Ratio Lower Upper
75 100
77 31.5 26.4 39.6
39 59.0 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 43.15 ug/l
RT: 10.896 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42

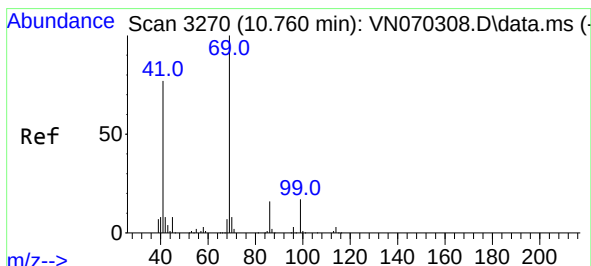
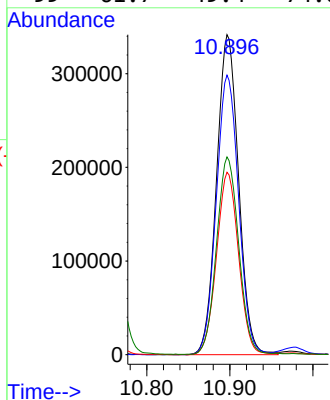
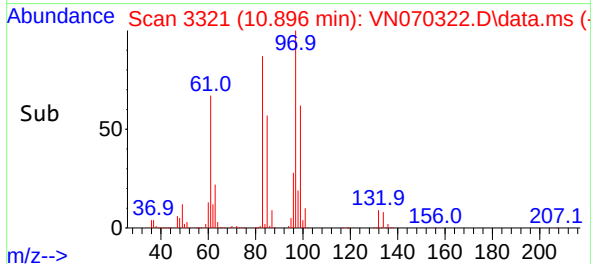
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



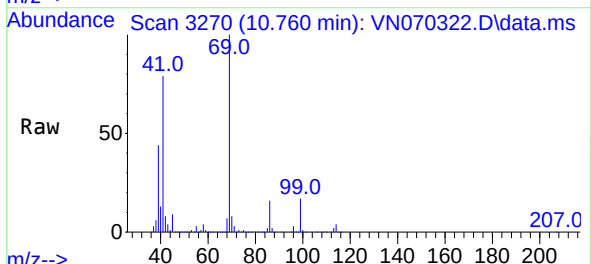
Tgt Ion: 97 Resp: 630670
Ion Ratio Lower Upper
97 100
83 87.3 67.8 101.6
85 57.0 45.4 68.2
99 61.7 49.4 74.0

Manual Integrations
APPROVED

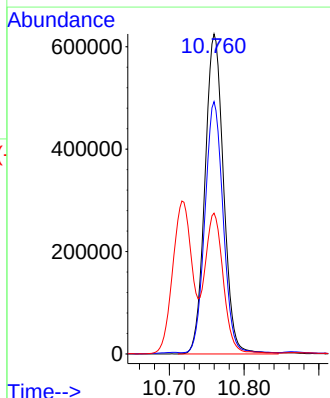
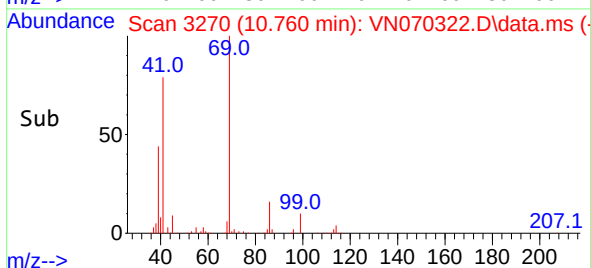
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

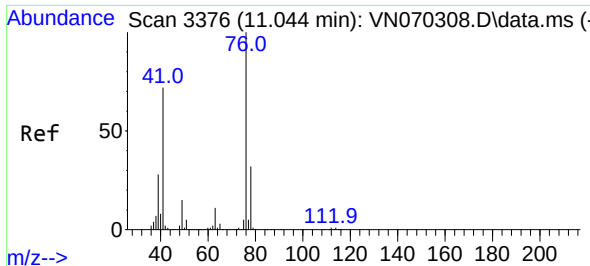


#56
Ethyl methacrylate
Concen: 44.71 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.000 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42



Tgt Ion: 69 Resp: 1079967
Ion Ratio Lower Upper
69 100
41 76.9 51.4 77.0
39 41.9 34.6 52.0





#57

1,3-Dichloropropane

Concen: 43.64 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN070322.D

Acq: 27 Dec 2021 20:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 112840

Ion Ratio Lower Upper

76 100

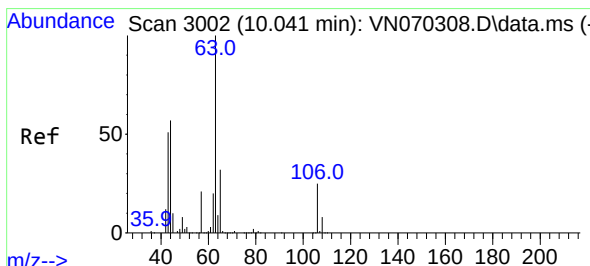
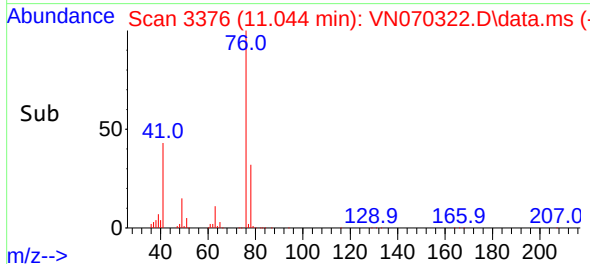
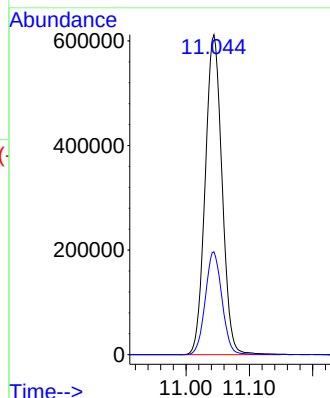
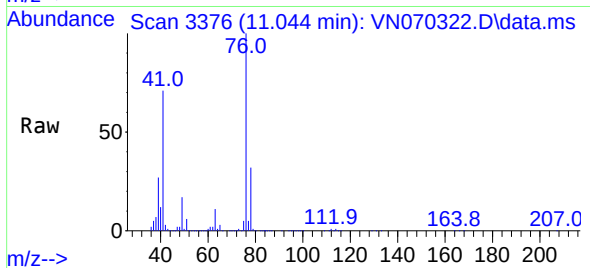
78 31.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/28/2021

Supervised By :Semsettin Yesilyurt 12/30/2021



#58

2-Chloroethyl Vinyl ether

Concen: 206.37 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.000 min

Lab File: VN070322.D

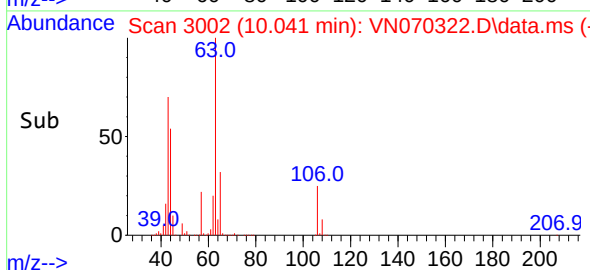
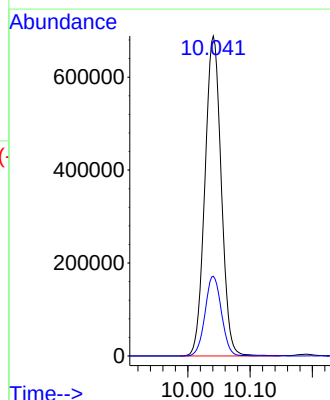
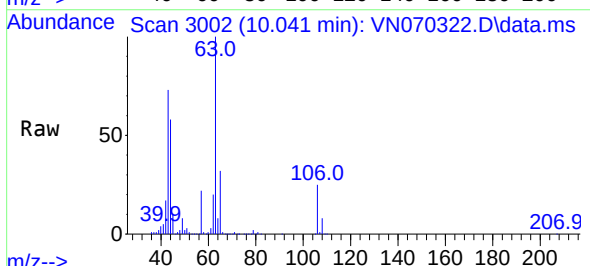
Acq: 27 Dec 2021 20:42

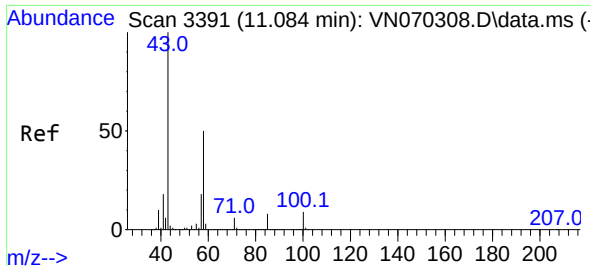
Tgt Ion: 63 Resp: 1251643

Ion Ratio Lower Upper

63 100

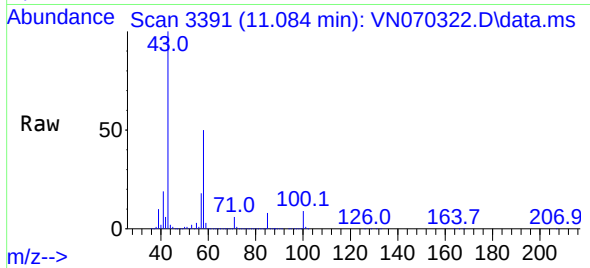
106 25.0 23.9 35.9





#59
2-Hexanone
Concen: 218.46 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42

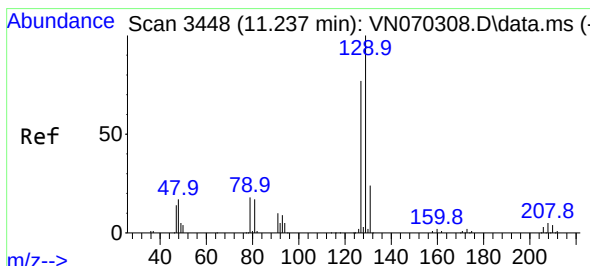
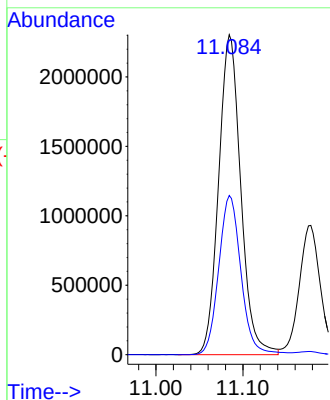
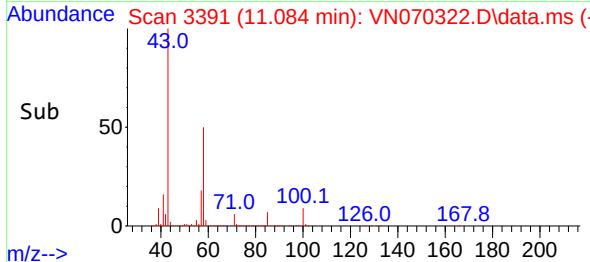
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



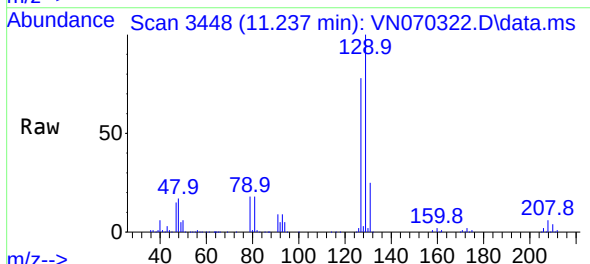
Tgt Ion: 43 Resp: 4072840
Ion Ratio Lower Upper
43 100
58 50.0 26.9 80.7

Manual Integrations
APPROVED

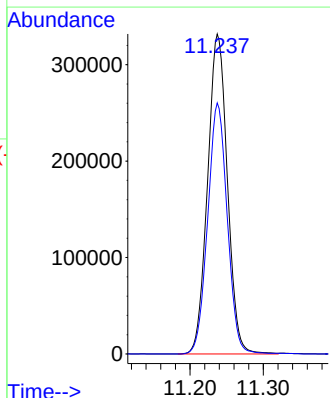
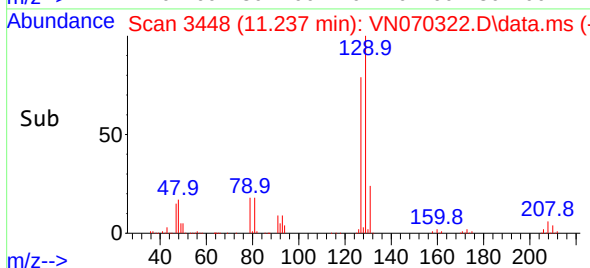
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

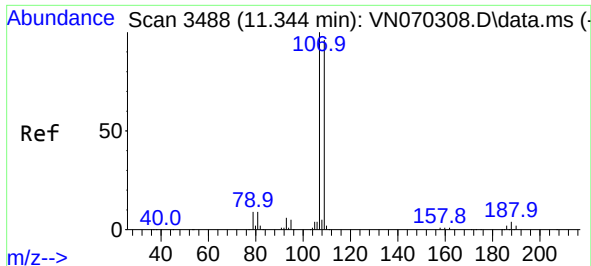


#60
Dibromochloromethane
Concen: 43.66 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. 0.000 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42



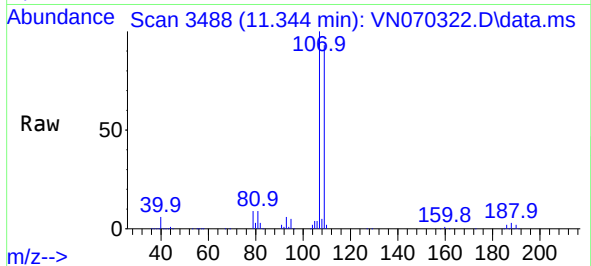
Tgt Ion:129 Resp: 622625
Ion Ratio Lower Upper
129 100
127 77.5 38.6 116.0





#61
1,2-Dibromoethane
Concen: 43.90 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42

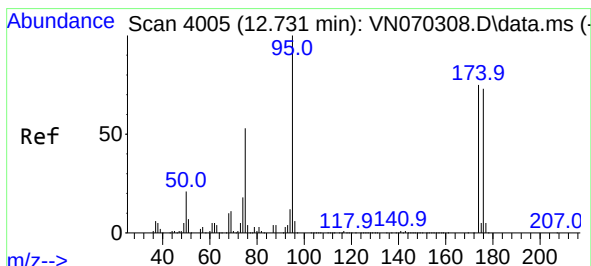
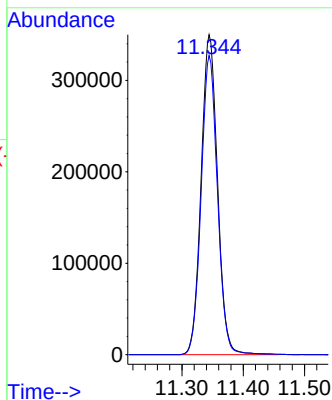
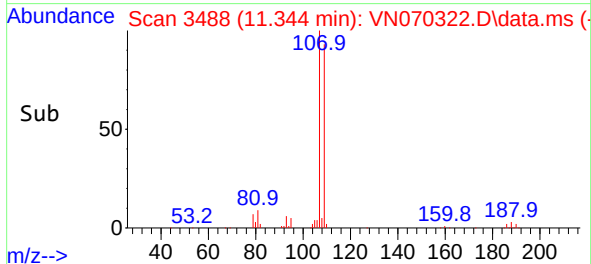
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



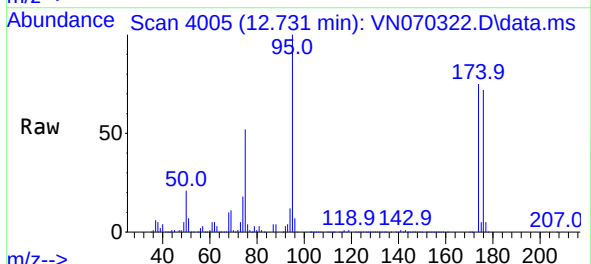
Tgt Ion:107 Resp: 651644
Ion Ratio Lower Upper
107 100
109 92.8 75.7 113.5

Manual Integrations
APPROVED

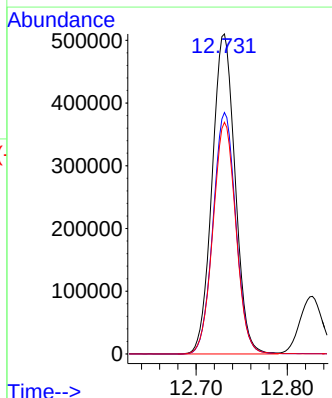
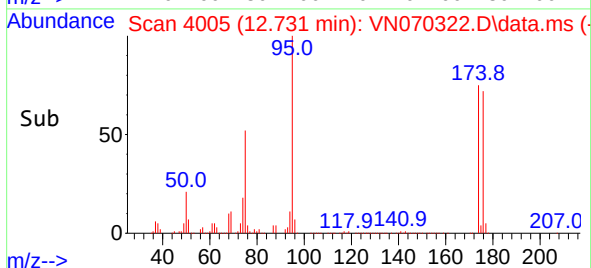
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

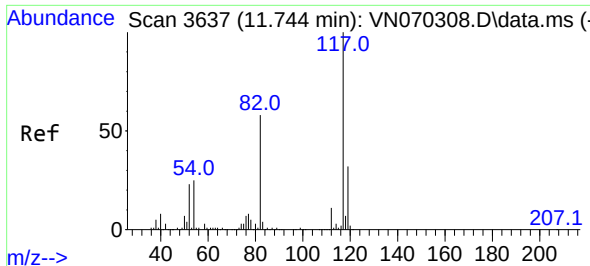


#62
4-Bromofluorobenzene
Concen: 50.29 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42



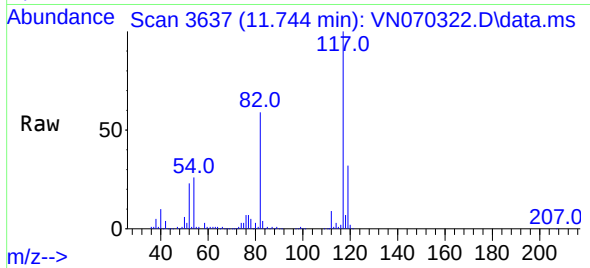
Tgt Ion: 95 Resp: 893066
Ion Ratio Lower Upper
95 100
174 74.9 0.0 187.2
176 72.2 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42

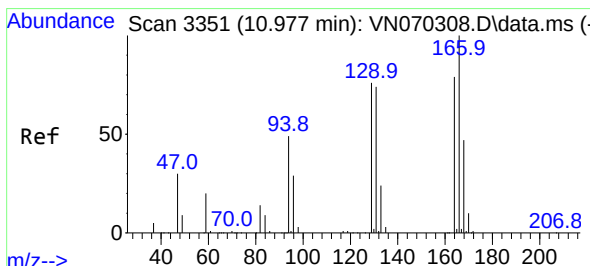
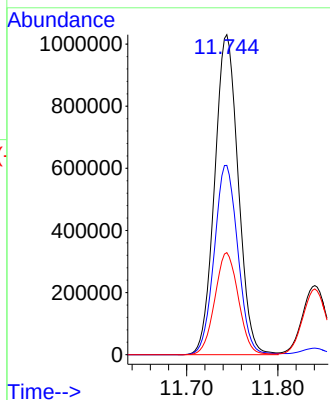
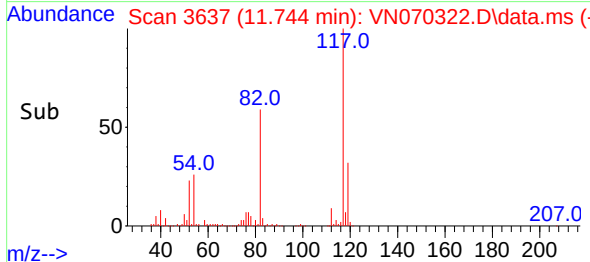
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



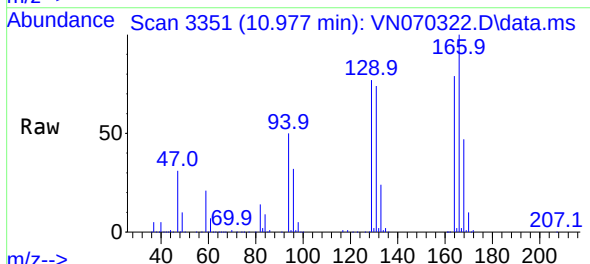
Tgt Ion:117 Resp: 185205
Ion Ratio Lower Upper
117 100
82 59.1 42.4 63.6
119 31.9 25.4 38.2

Manual Integrations
APPROVED

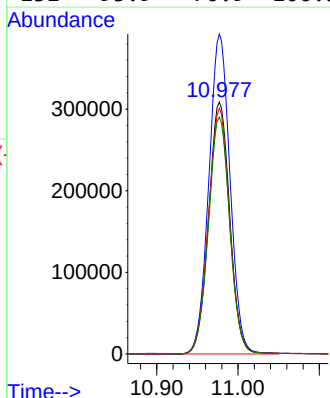
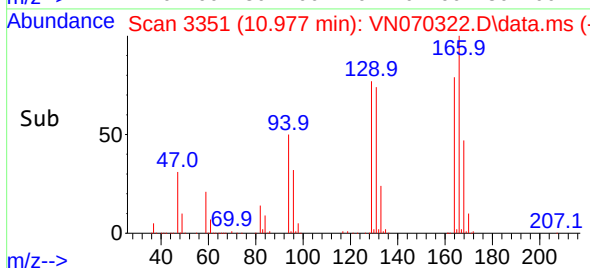
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

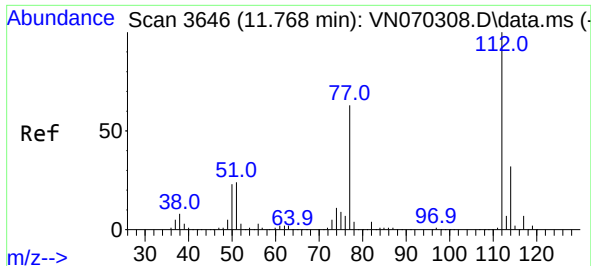


#64
Tetrachloroethene
Concen: 41.63 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42



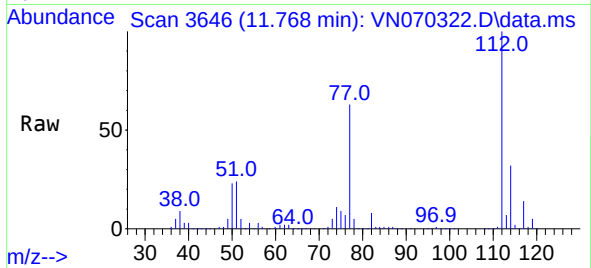
Tgt Ion:164 Resp: 558331
Ion Ratio Lower Upper
164 100
166 127.0 101.9 152.9
129 97.6 72.0 108.0
131 93.9 70.9 106.3





#65
Chlorobenzene
Concen: 42.79 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. 0.000 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42

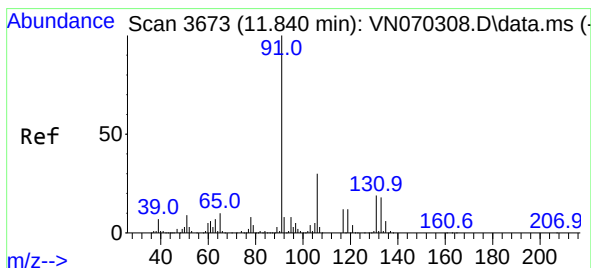
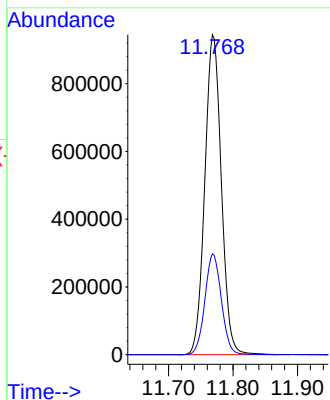
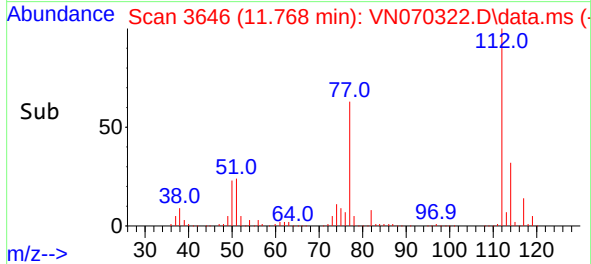
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



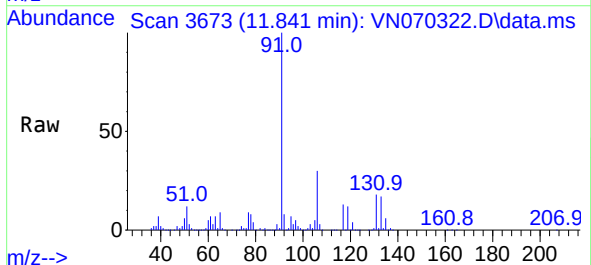
Tgt Ion:112 Resp: 1681344
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.0

Manual Integrations
APPROVED

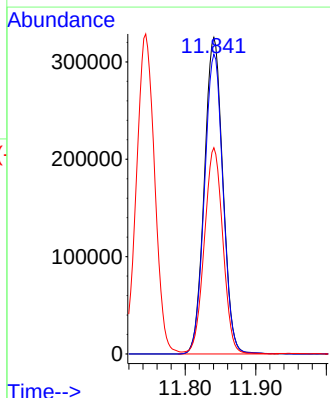
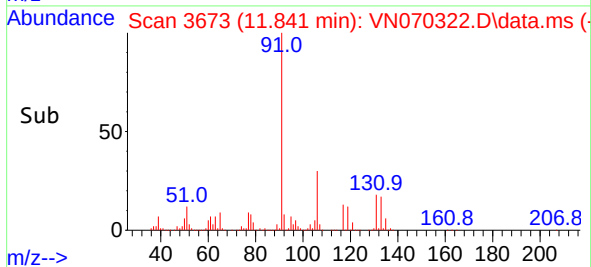
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

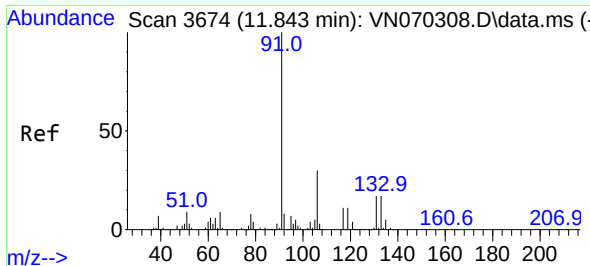


#66
1,1,1,2-Tetrachloroethane
Concen: 42.22 ug/l
RT: 11.841 min Scan# 3673
Delta R.T. 0.001 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42



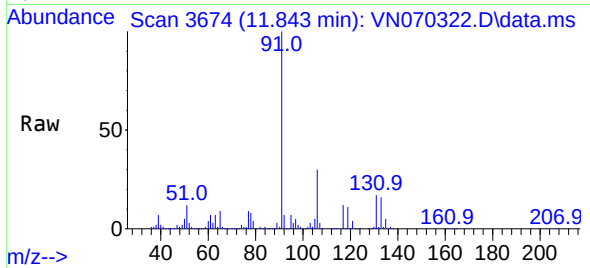
Tgt Ion:131 Resp: 592253
Ion Ratio Lower Upper
131 100
133 95.2 47.9 143.7
119 65.1 32.1 96.5





#67
Ethyl Benzene
Concen: 44.05 ug/l
RT: 11.843 min Scan# 3074
Delta R.T. 0.000 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42

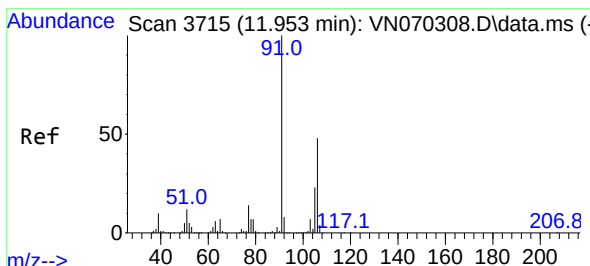
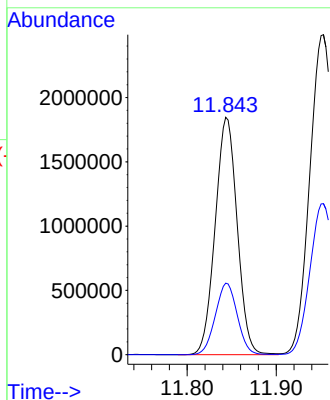
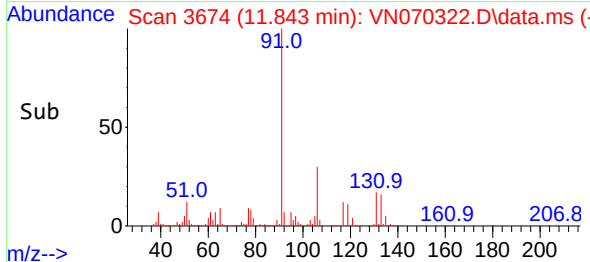
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



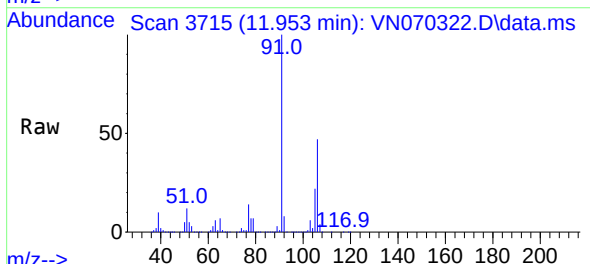
Tgt Ion: 91 Resp: 3171854
Ion Ratio Lower Upper
91 100
106 30.1 25.7 38.5

Manual Integrations
APPROVED

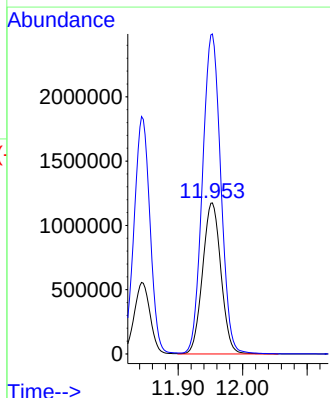
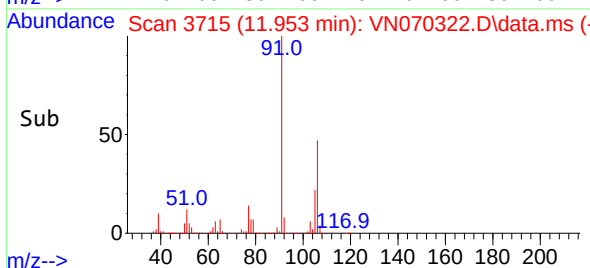
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

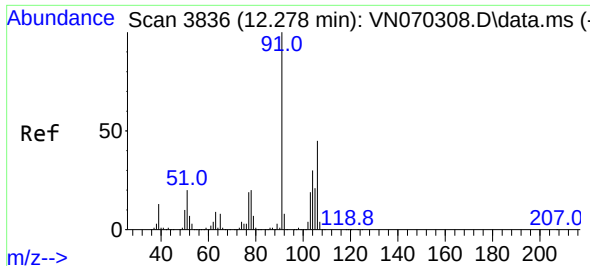


#68
m/p-Xylenes
Concen: 88.65 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42



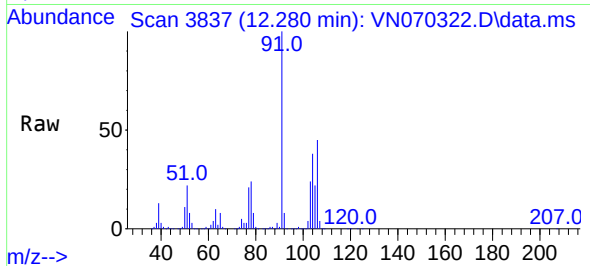
Tgt Ion:106 Resp: 2323477
Ion Ratio Lower Upper
106 100
91 211.6 160.6 240.8





#69
o-Xylene
Concen: 44.30 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.002 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42

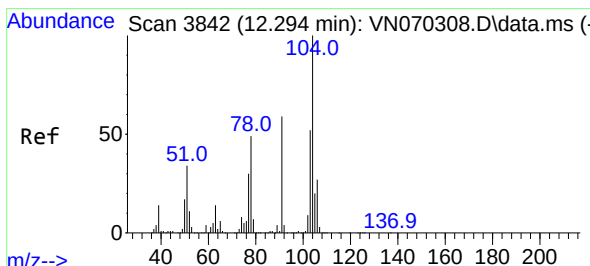
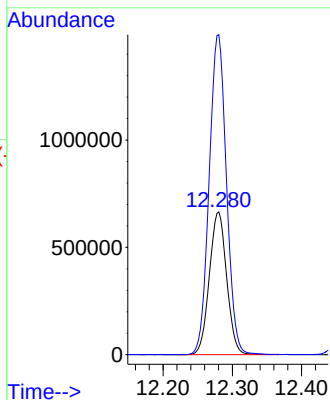
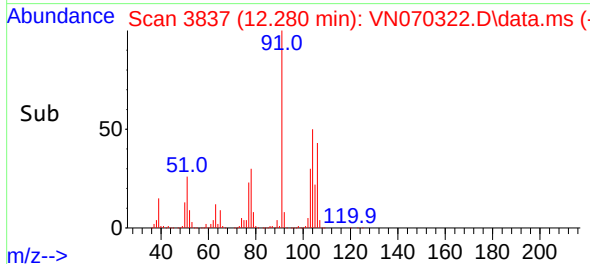
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



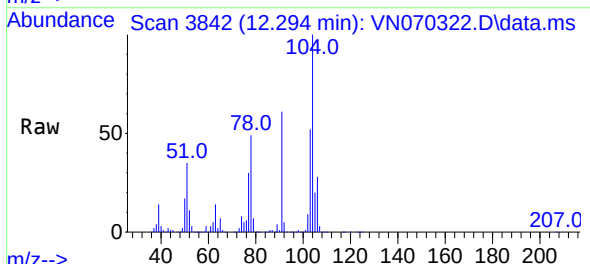
Tgt Ion:106 Resp: 115485
Ion Ratio Lower Upper
106 100
91 224.0 105.8 317.3

Manual Integrations
APPROVED

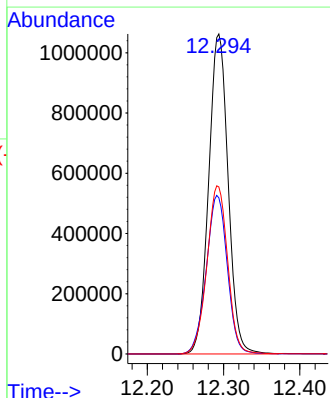
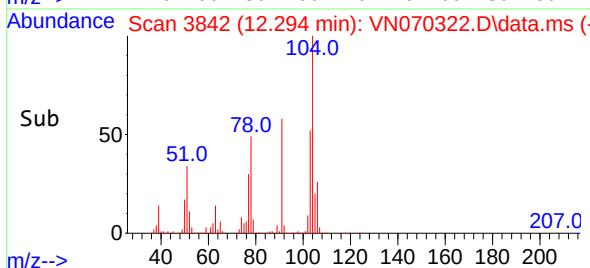
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

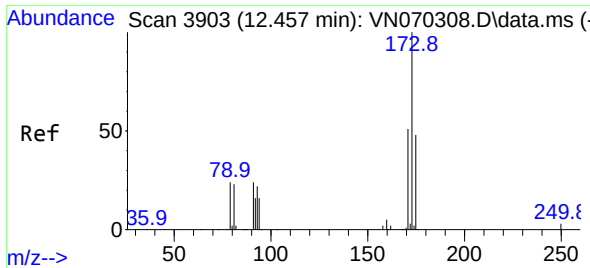


#70
Styrene
Concen: 45.66 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42



Tgt Ion:104 Resp: 1884087
Ion Ratio Lower Upper
104 100
78 53.6 38.7 58.1
103 56.1 45.0 67.6





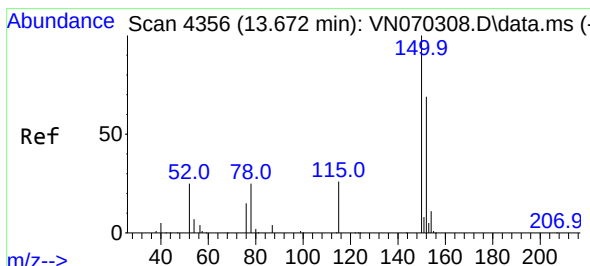
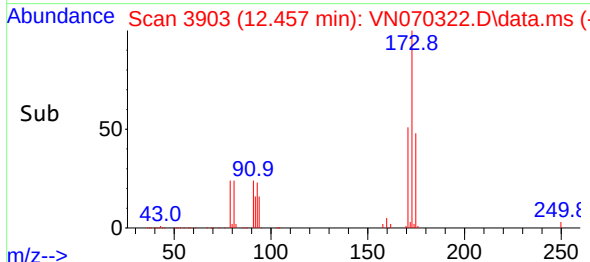
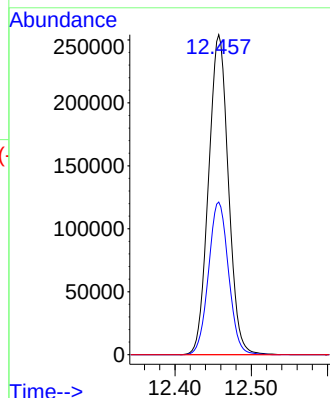
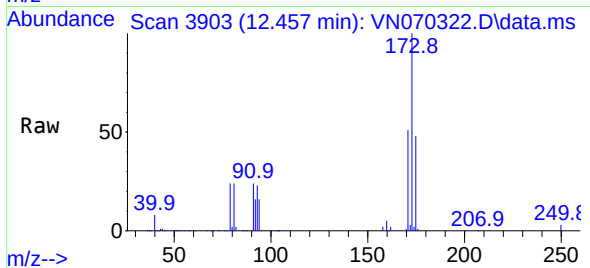
#71
Bromoform
Concen: 44.05 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. 0.000 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:173 Resp: 458607
Ion Ratio Lower Upper
173 100
175 48.1 24.2 72.6
254 0.0 0.0 0.0

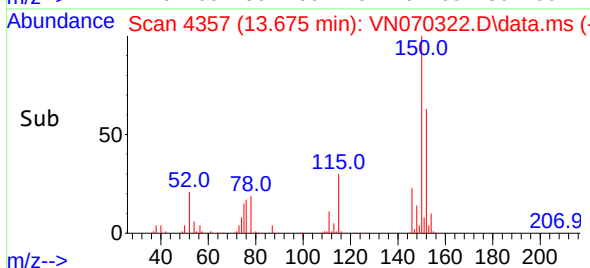
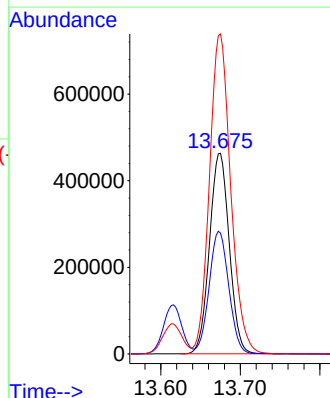
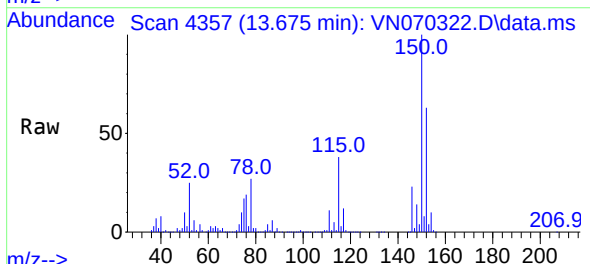
Manual Integrations
APPROVED

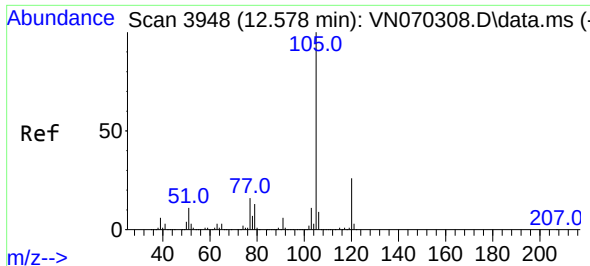
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42

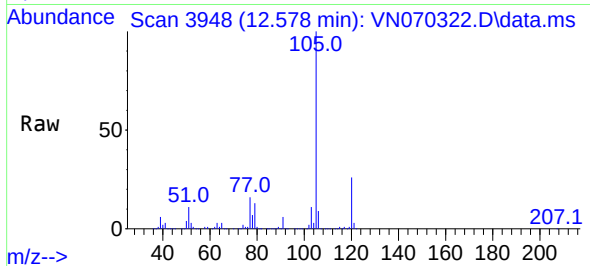
Tgt Ion:152 Resp: 800133
Ion Ratio Lower Upper
152 100
115 60.9 27.5 82.5
150 171.4 0.0 344.4





#73
Isopropylbenzene
Concen: 41.07 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. 0.000 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42

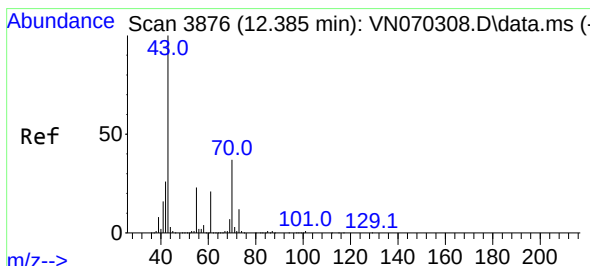
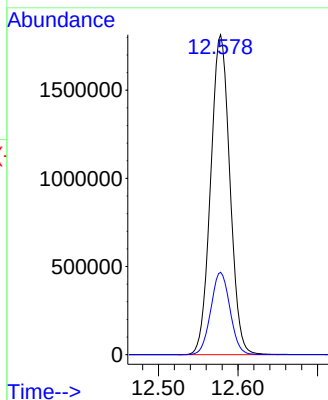
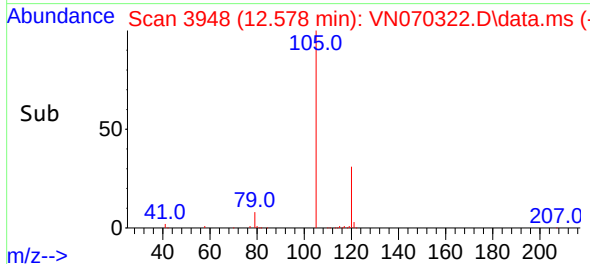
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



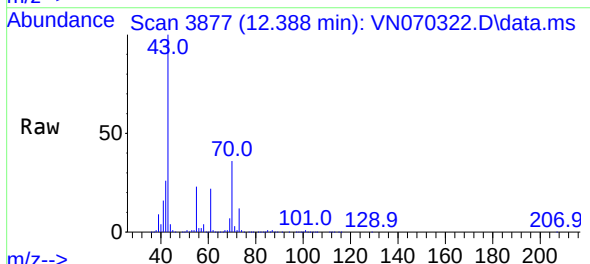
Tgt Ion:105 Resp: 3051348
Ion Ratio Lower Upper
105 100
120 25.7 13.4 40.1

Manual Integrations
APPROVED

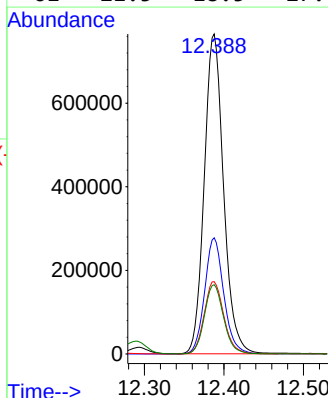
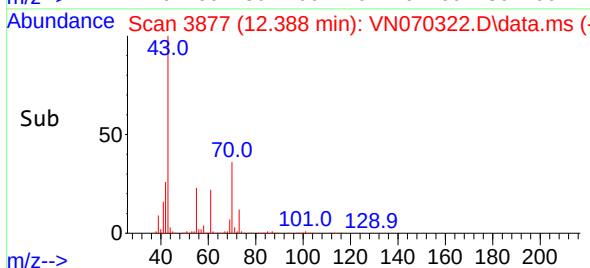
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

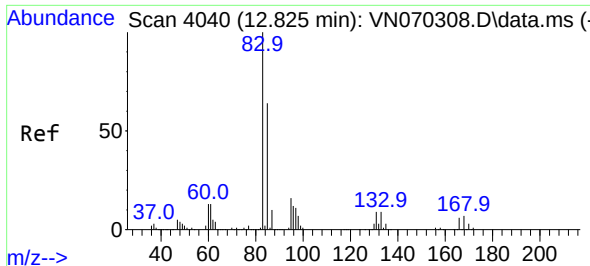


#74
N-ethyl acetate
Concen: 41.31 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.003 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42



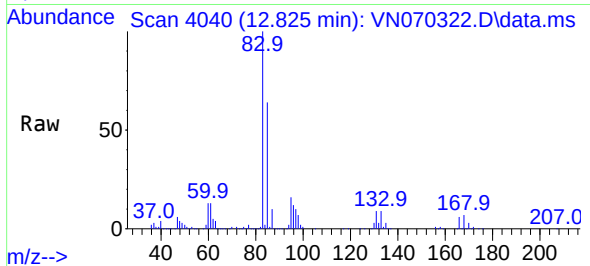
Tgt Ion: 43 Resp: 1290486
Ion Ratio Lower Upper
43 100
70 36.0 33.4 50.0
55 23.1 19.3 28.9
61 21.5 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 39.30 ug/l
RT: 12.825 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42

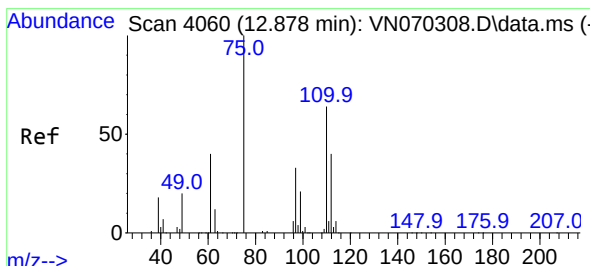
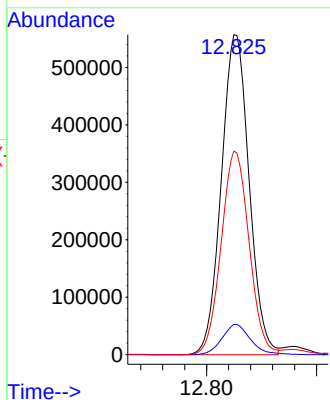
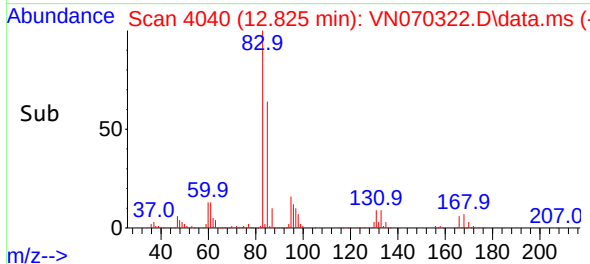
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



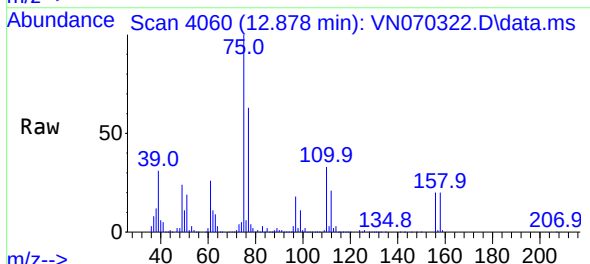
Tgt Ion: 83 Resp: 977404
Ion Ratio Lower Upper
83 100
131 9.7 5.5 16.5
85 63.8 32.4 97.2

Manual Integrations
APPROVED

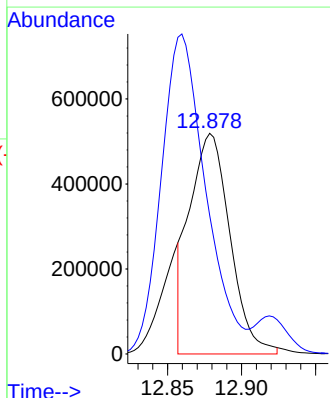
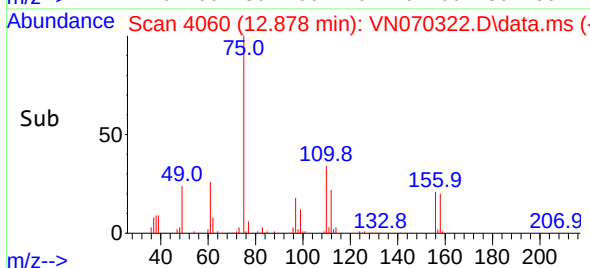
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

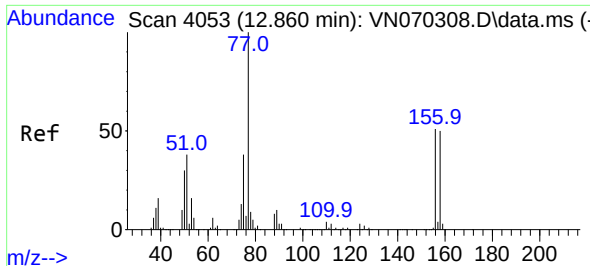


#76
1,2,3-Trichloropropane
Concen: 42.10 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42



Tgt Ion: 75 Resp: 986404
Ion Ratio Lower Upper
75 100
77 158.9 82.6 247.8





#77
Bromobenzene
Concen: 40.13 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. -0.000 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42

Instrument :

MSVOA_N

ClientSampleId :

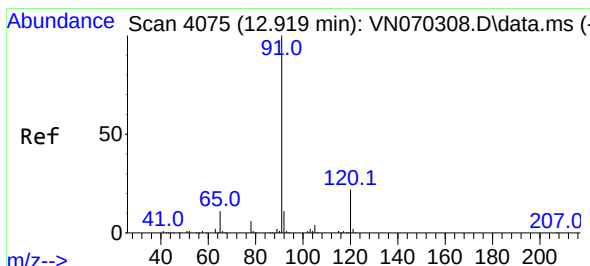
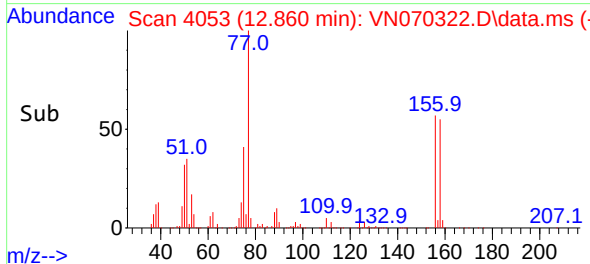
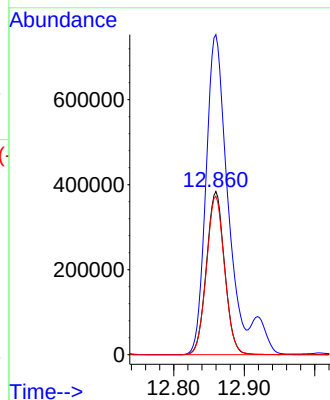
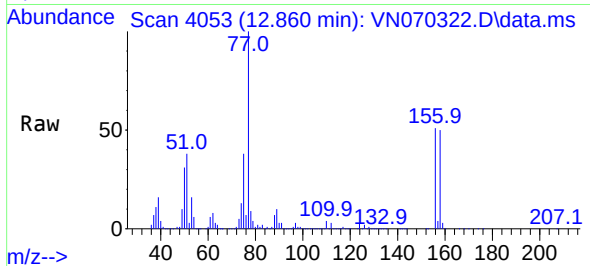
VSTDCCC050EC

Tgt Ion:156 Resp: 684507
Ion Ratio Lower Upper
156 100
77 229.0 90.6 271.8
158 97.5 48.9 146.7

Manual Integrations

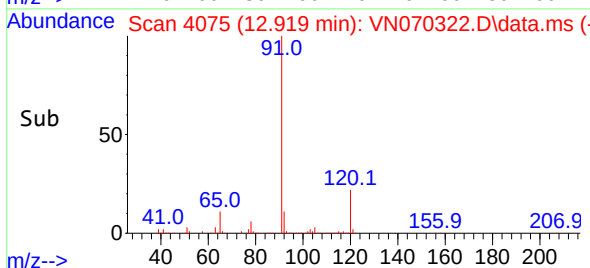
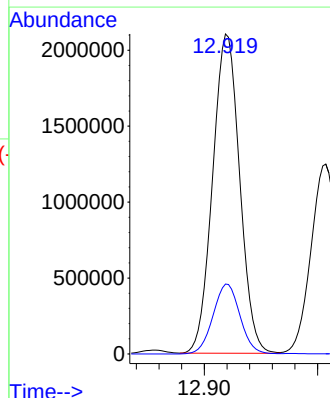
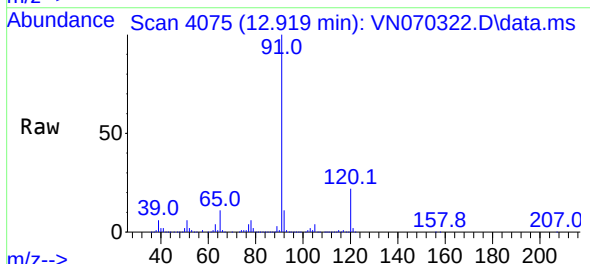
APPROVED

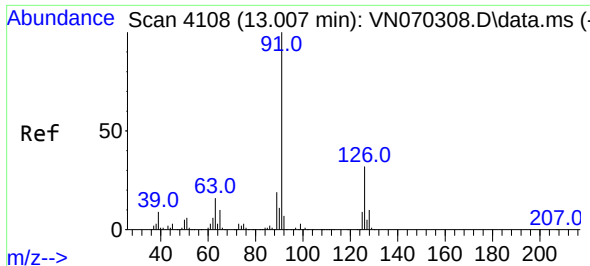
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#78
n-propylbenzene
Concen: 42.32 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42

Tgt Ion: 91 Resp: 3484064
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.9





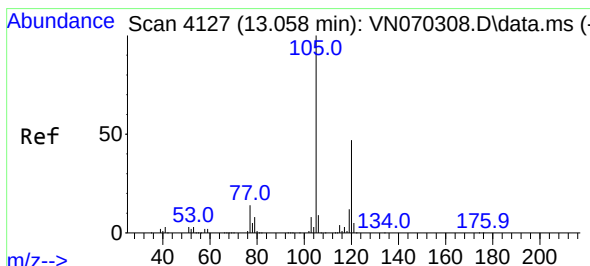
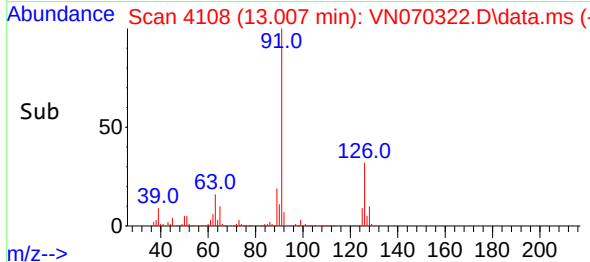
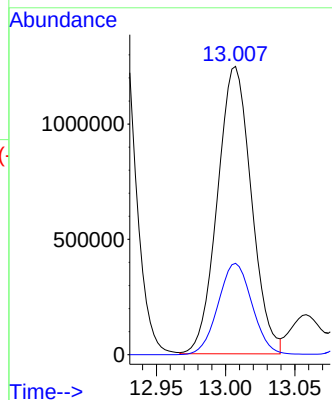
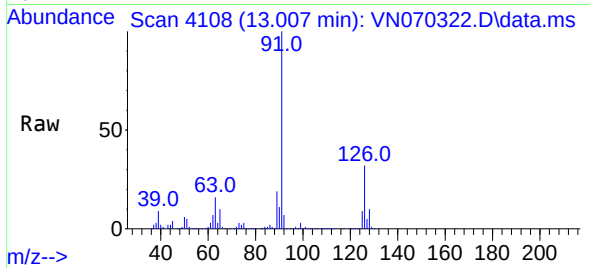
#79
2-Chlorotoluene
Concen: 40.34 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. 0.000 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 2130814
Ion Ratio Lower Upper
91 100
126 31.9 18.3 54.8

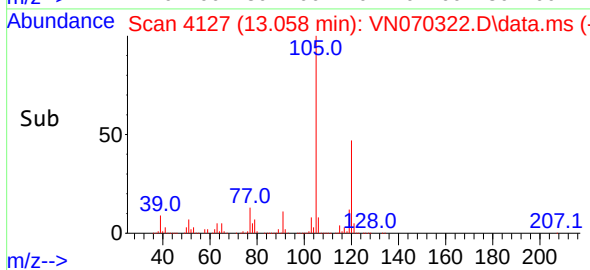
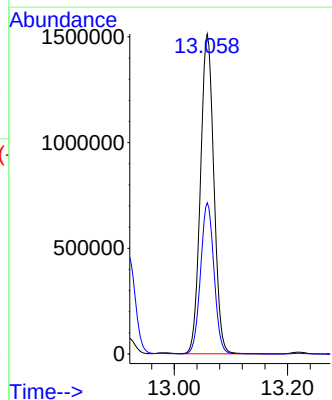
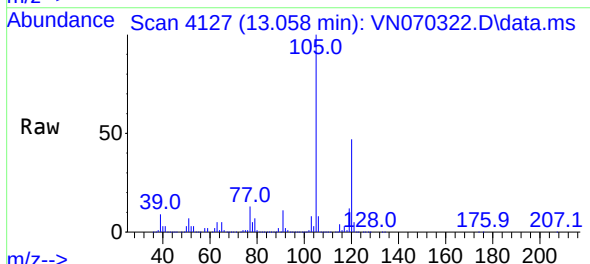
Manual Integrations
APPROVED

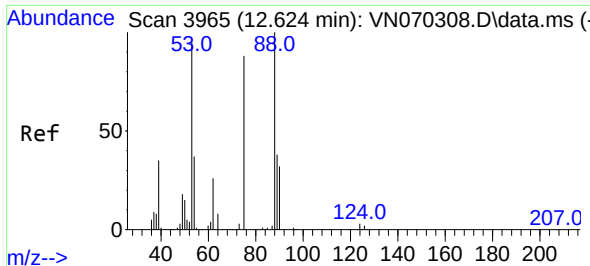
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#80
1,3,5-Trimethylbenzene
Concen: 41.74 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. 0.000 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42

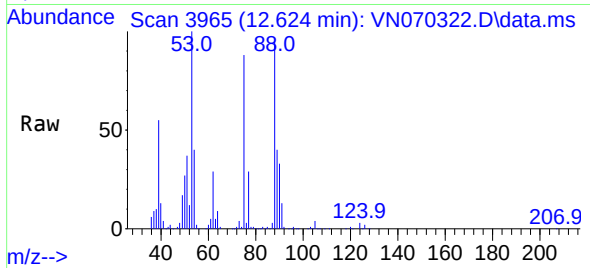
Tgt Ion:105 Resp: 2485332
Ion Ratio Lower Upper
105 100
120 47.2 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 42.60 ug/l
RT: 12.624 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42

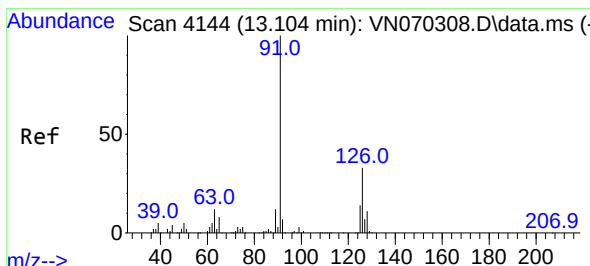
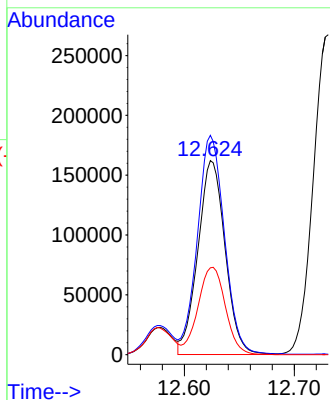
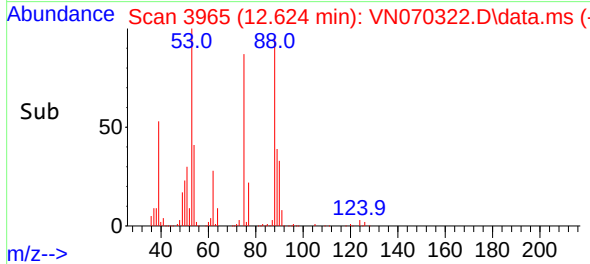
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



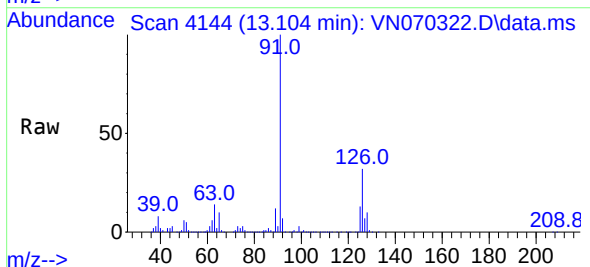
Tgt Ion: 75 Resp: 278985
Ion Ratio Lower Upper
75 100
53 111.9 90.5 135.7
89 45.5 38.2 57.4

Manual Integrations
APPROVED

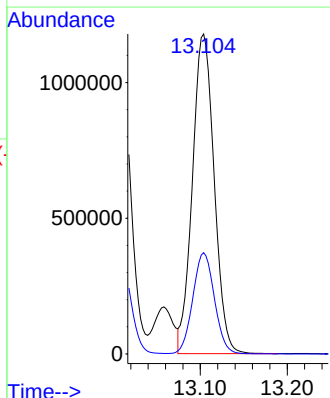
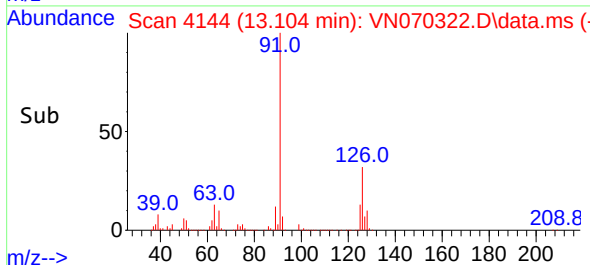
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

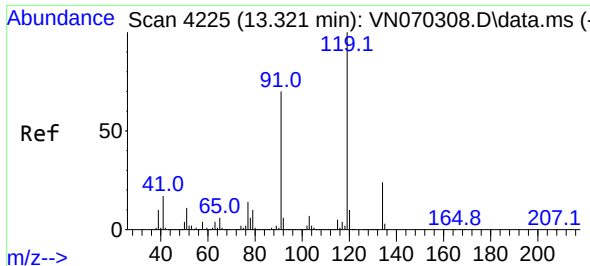


#82
4-Chlorotoluene
Concen: 41.28 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42



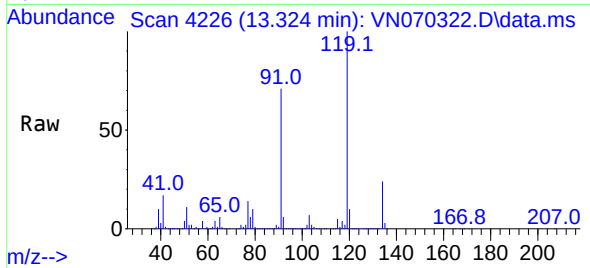
Tgt Ion: 91 Resp: 2042407
Ion Ratio Lower Upper
91 100
126 31.5 18.2 54.6





#83
tert-Butylbenzene
Concen: 40.99 ug/l
RT: 13.324 min Scan# 4225
Delta R.T. 0.003 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42

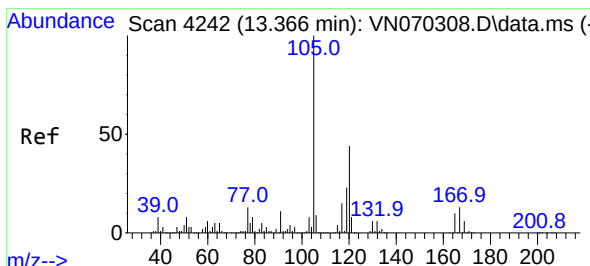
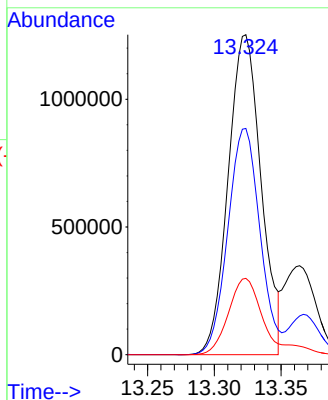
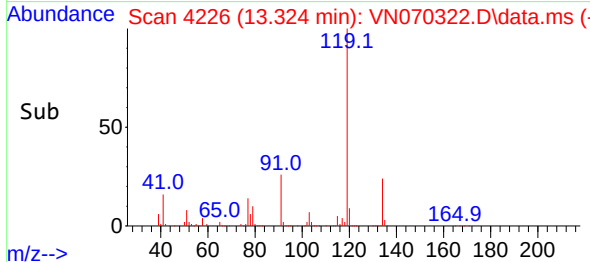
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



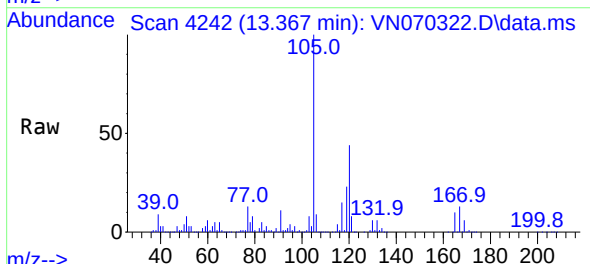
Tgt Ion:119 Resp: 2148938
Ion Ratio Lower Upper
119 100
91 69.3 31.5 94.5
134 26.0 12.4 37.4

Manual Integrations
APPROVED

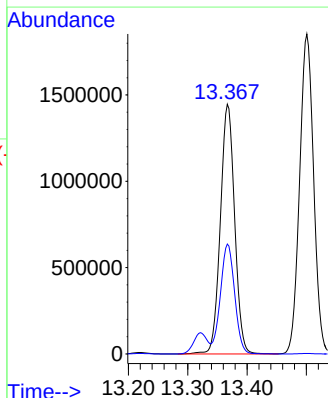
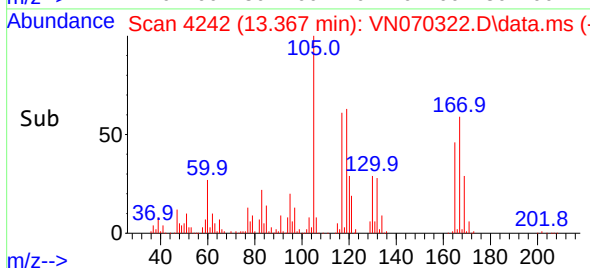
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

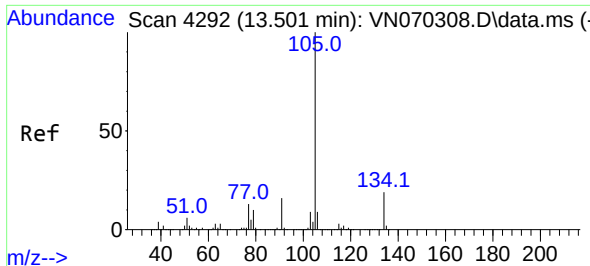


#84
1,2,4-Trimethylbenzene
Concen: 42.27 ug/l
RT: 13.367 min Scan# 4242
Delta R.T. 0.001 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42



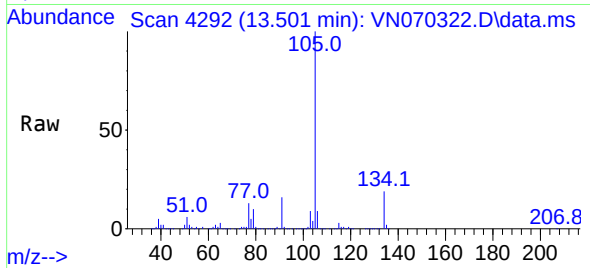
Tgt Ion:105 Resp: 2423528
Ion Ratio Lower Upper
105 100
120 43.8 22.8 68.4





#85
sec-Butylbenzene
Concen: 42.67 ug/l
RT: 13.501 min Scan# 4292
Delta R.T. -0.000 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42

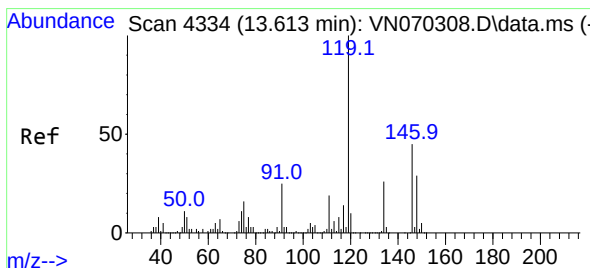
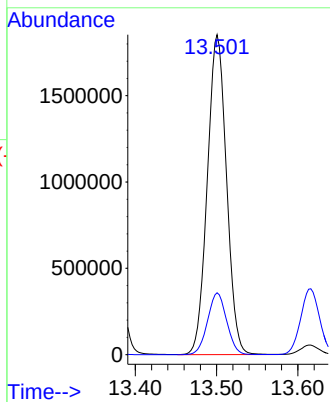
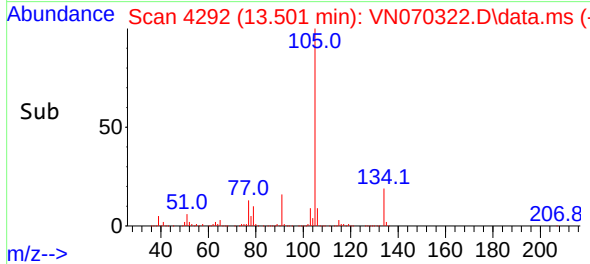
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



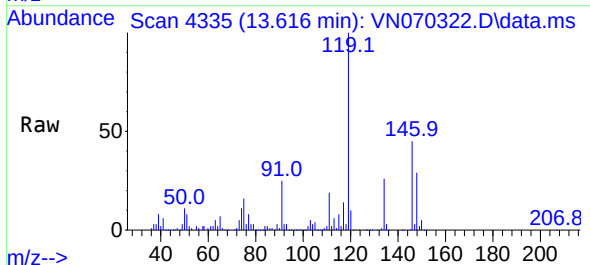
Tgt Ion:105 Resp: 303739
Ion Ratio Lower Upper
105 100
134 19.3 10.4 31.1

Manual Integrations
APPROVED

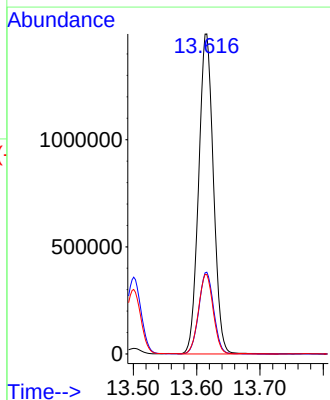
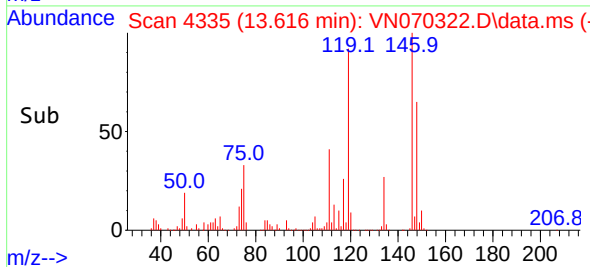
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

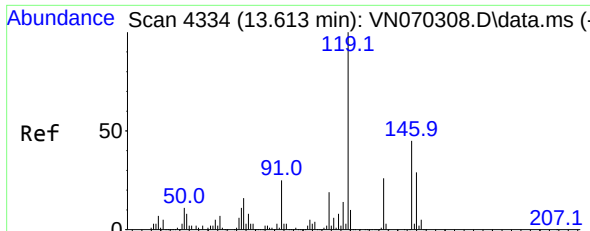


#86
p-Isopropyltoluene
Concen: 43.13 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. 0.003 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42



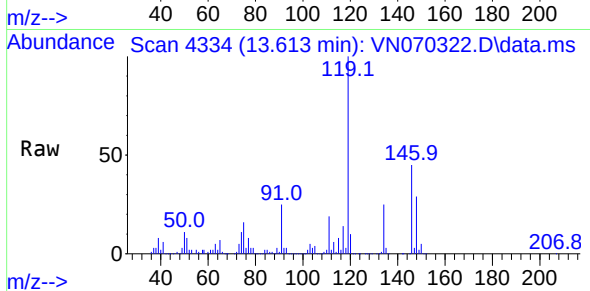
Tgt Ion:119 Resp: 2411871
Ion Ratio Lower Upper
119 100
134 25.8 13.6 40.7
91 24.6 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 40.97 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. 0.000 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42

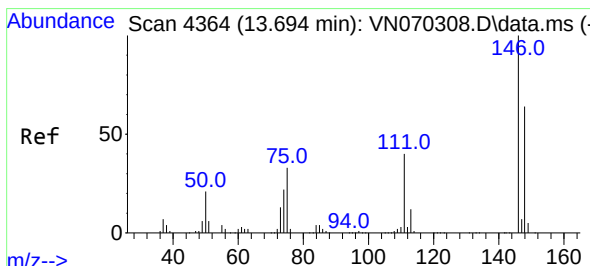
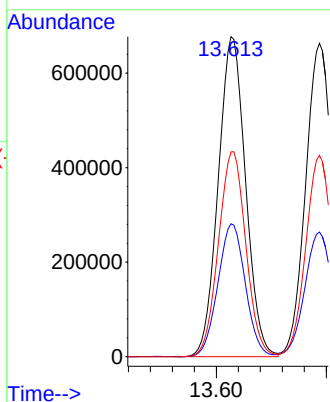
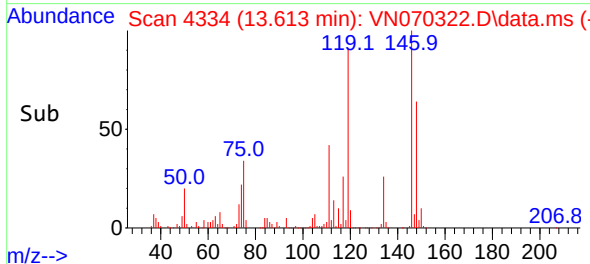
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



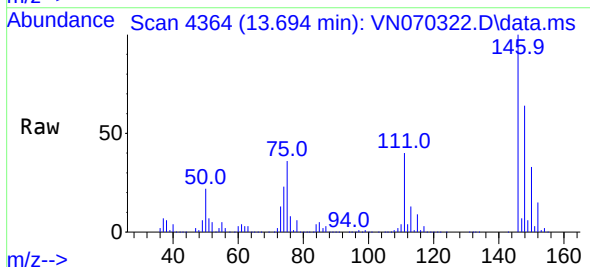
Tgt Ion:146 Resp: 1169982
Ion Ratio Lower Upper
146 100
111 41.7 18.6 55.6
148 64.2 31.6 95.0

Manual Integrations
APPROVED

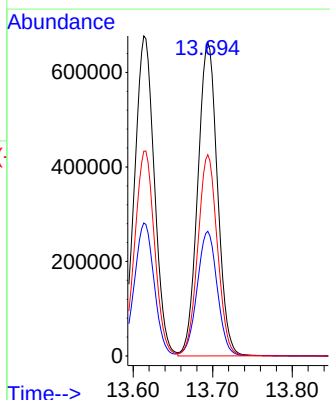
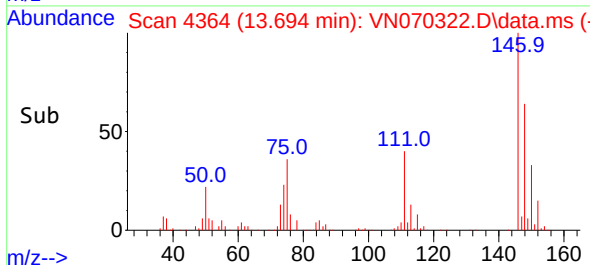
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

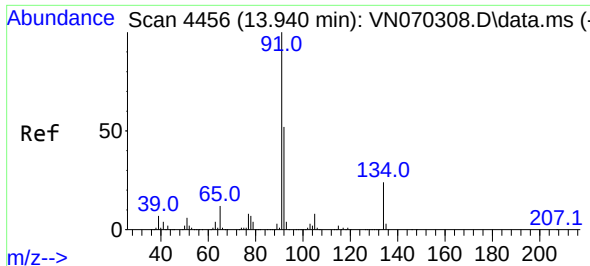


#88
1,4-Dichlorobenzene
Concen: 40.46 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.000 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42



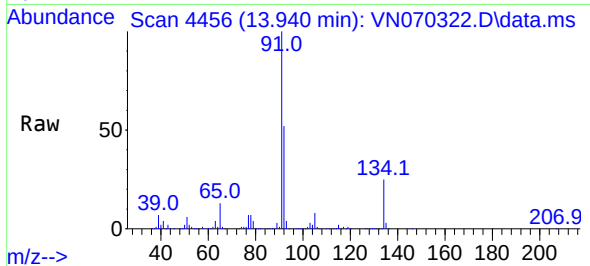
Tgt Ion:146 Resp: 1139734
Ion Ratio Lower Upper
146 100
111 40.5 18.3 54.8
148 63.8 31.8 95.4





#89
n-Butylbenzene
Concen: 42.55 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. 0.000 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42

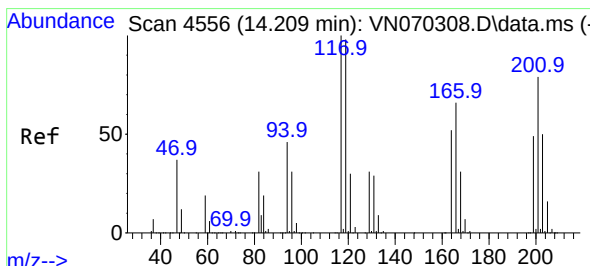
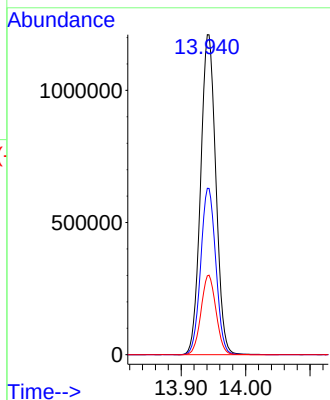
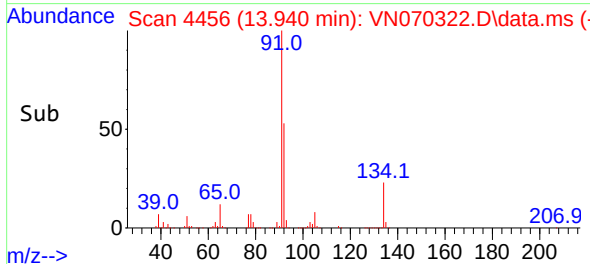
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 198458
Ion Ratio Lower Upper
91 100
92 51.7 25.4 76.0
134 24.4 13.6 40.8

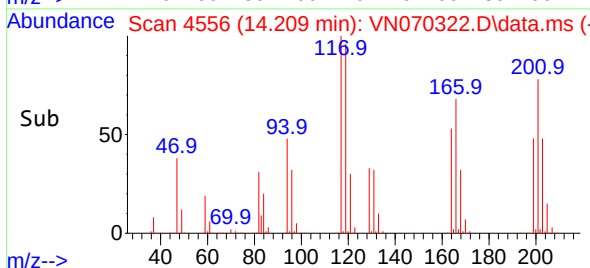
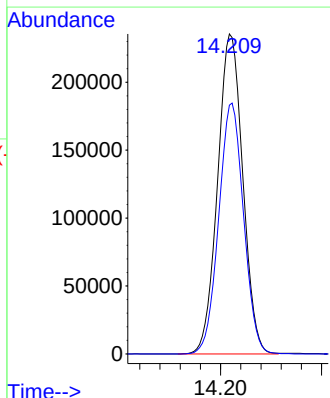
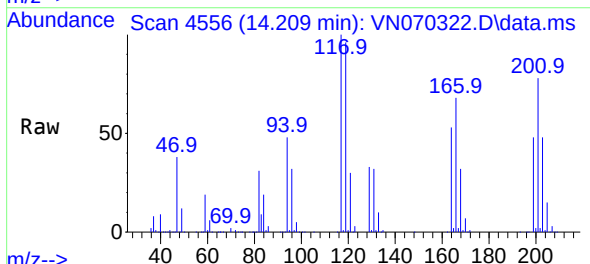
Manual Integrations
APPROVED

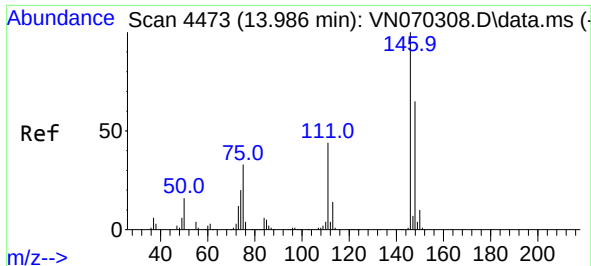
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#90
Hexachloroethane
Concen: 41.89 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.000 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42

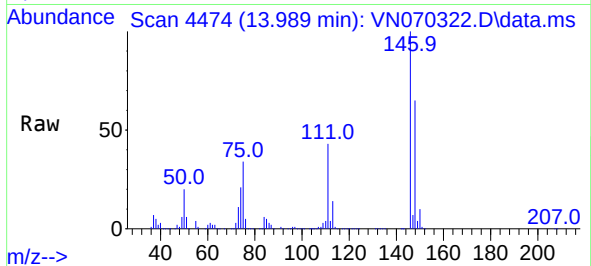
Tgt Ion:117 Resp: 406905
Ion Ratio Lower Upper
117 100
201 77.5 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 40.40 ug/l
RT: 13.989 min Scan# 4473
Delta R.T. 0.003 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42

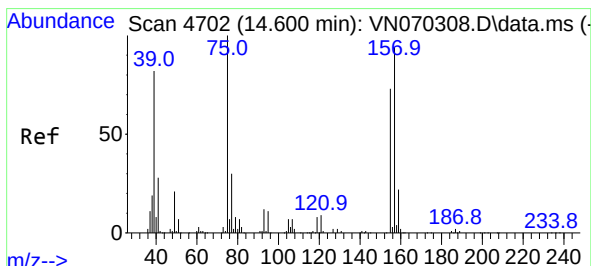
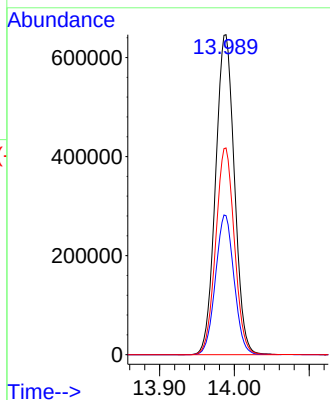
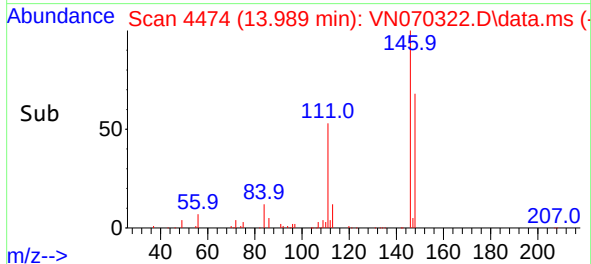
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ClientSampleId :
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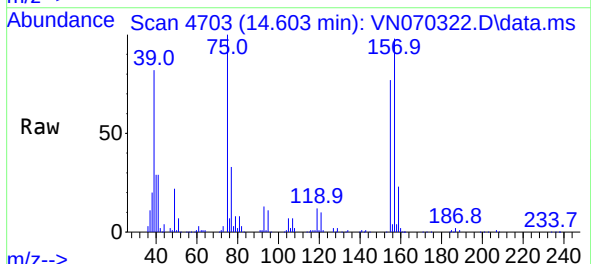
Tgt Ion:146 Resp: 1130989
Ion Ratio Lower Upper
146 100
111 43.1 19.1 57.3
148 64.2 32.1 96.3

Manual Integrations
APPROVED

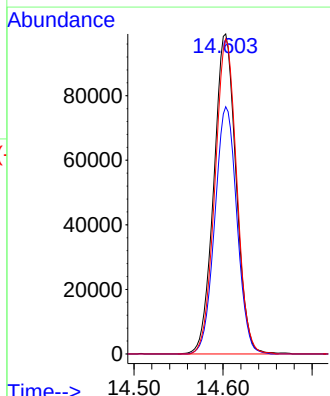
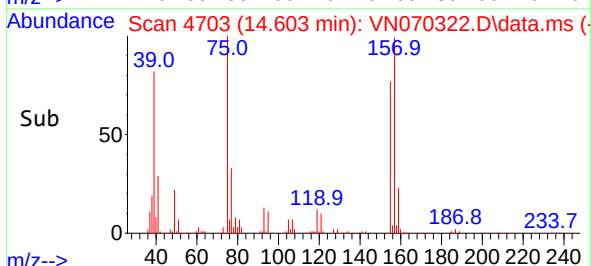
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

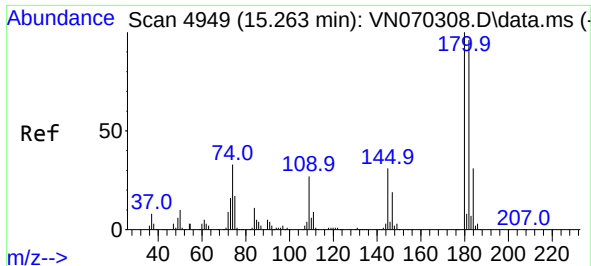


#92
1,2-Dibromo-3-Chloropropane
Concen: 40.11 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.003 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42



Tgt Ion: 75 Resp: 172645
Ion Ratio Lower Upper
75 100
155 76.7 46.9 140.7
157 96.1 60.6 181.7





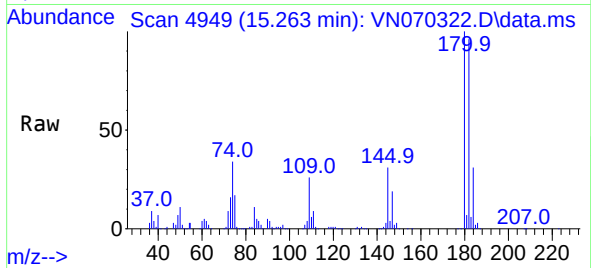
#93
1,2,4-Trichlorobenzene
Concen: 40.70 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.000 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

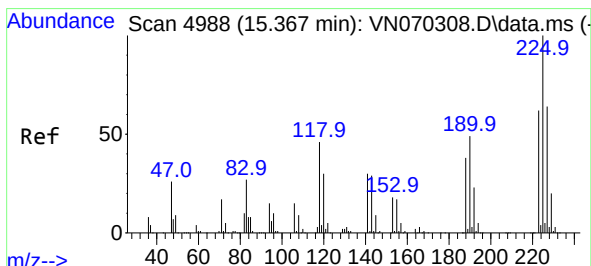
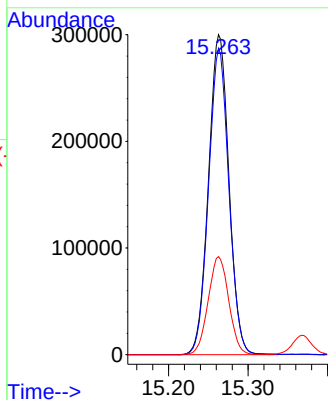
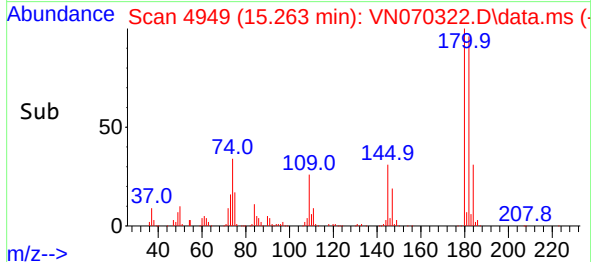


Tgt Ion:180 Resp: 536890
Ion Ratio Lower Upper
180 100
182 94.9 48.3 144.9
145 30.9 14.5 43.5

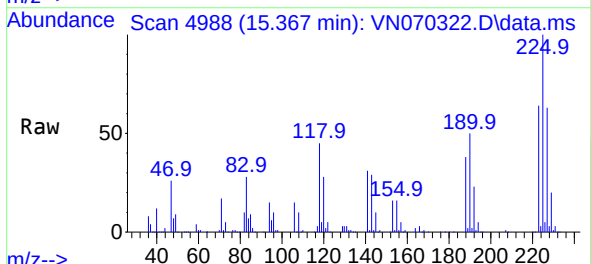
Manual Integrations

APPROVED

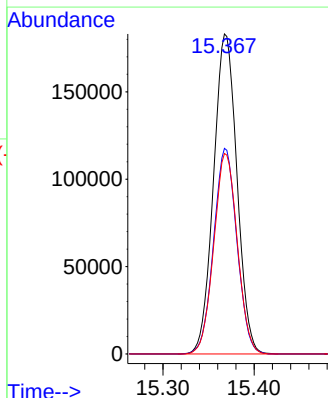
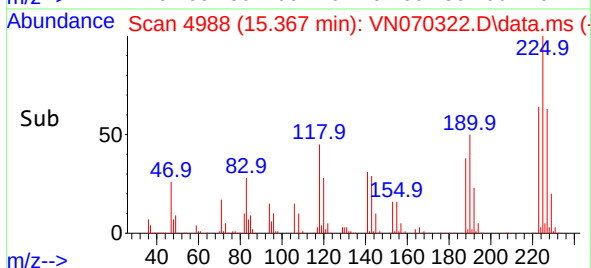
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

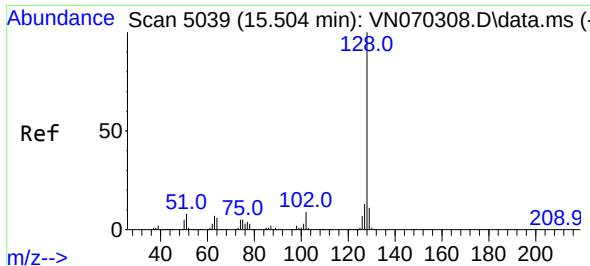


#94
Hexachlorobutadiene
Concen: 42.60 ug/l
RT: 15.367 min Scan# 4988
Delta R.T. 0.000 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42



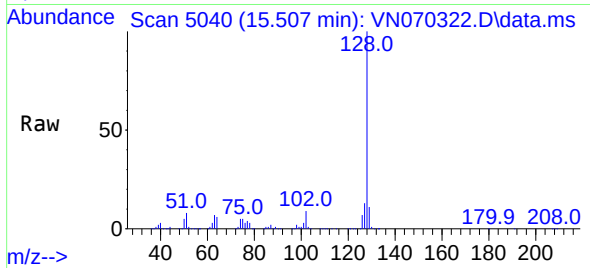
Tgt Ion:225 Resp: 326624
Ion Ratio Lower Upper
225 100
223 63.9 31.9 95.7
227 62.9 32.1 96.3





#95
Naphthalene
Concen: 38.66 ug/l
RT: 15.507 min Scan# 5039
Delta R.T. 0.003 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42

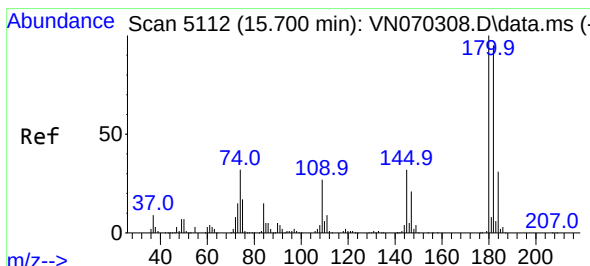
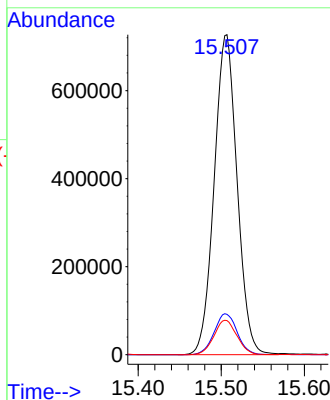
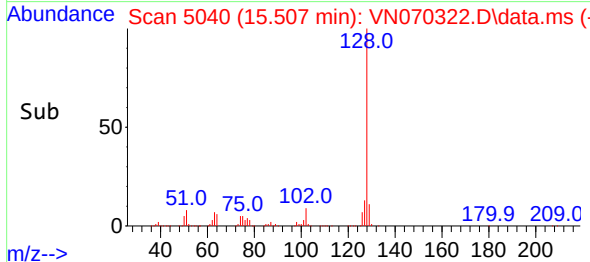
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



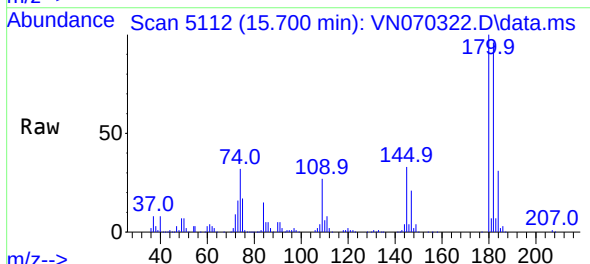
Tgt Ion:128 Resp: 1394119
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#96
1,2,3-Trichlorobenzene
Concen: 41.01 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.000 min
Lab File: VN070322.D
Acq: 27 Dec 2021 20:42



Tgt Ion:180 Resp: 515511
Ion Ratio Lower Upper
180 100
182 95.6 47.4 142.2
145 32.4 15.0 45.1

