

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122121\
 Data File : VN070282.D
 Acq On : 21 Dec 2021 21:23
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/22/2021
 Supervised By : Semsettin Yesilyurt 12/23/2021

Quant Time: Dec 21 21:47:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.085	168	890827	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1489173	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1404569	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	586944	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	781077	56.788	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 113.580%			
35) Dibromofluoromethane	8.021	113	544449	58.368	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 116.740%			
50) Toluene-d8	10.440	98	2109130	56.312	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 112.620%			
62) 4-Bromofluorobenzene	12.731	95	808151	59.559	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 119.120%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	406870	39.159	ug/l	99
3) Chloromethane	2.303	50	519146	39.882	ug/l	99
4) Vinyl Chloride	2.448	62	501654	41.913	ug/l	97
5) Bromomethane	2.845	94	271517	41.755	ug/l	99
6) Chloroethane	3.017	64	321037	43.771	ug/l	98
7) Trichlorofluoromethane	3.376	101	687361	43.756	ug/l	97
8) Diethyl Ether	3.824	74	318374	52.622	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.207	101	429422	48.766	ug/l	97
10) Methyl Iodide	4.422	142	570213	47.401	ug/l	98
11) Tert butyl alcohol	5.377	59	573137	220.445	ug/l	98
12) 1,1-Dichloroethene	4.181	96	402120	47.389	ug/l	89
13) Acrolein	4.041	56	700347	316.319	ug/l	97
14) Allyl chloride	4.838	41	957821	50.093	ug/l	91
15) Acrylonitrile	5.554	53	1738645	248.171	ug/l	99
16) Acetone	4.285	43	1707355	206.355	ug/l	98
17) Carbon Disulfide	4.529	76	829781	37.851	ug/l	98
18) Methyl Acetate	4.854	43	1211807	48.522	ug/l	92
19) Methyl tert-butyl Ether	5.615	73	1785017	54.102	ug/l	97
20) Methylene Chloride	5.095	84	525805	47.804	ug/l	87
21) trans-1,2-Dichloroethene	5.599	96	428774	46.522	ug/l	89
22) Diisopropyl ether	6.498	45	2061357	55.156	ug/l	92
23) Vinyl Acetate	6.433	43	8203120	269.795	ug/l	95
24) 1,1-Dichloroethane	6.388	63	1008757	52.106	ug/l	98
25) 2-Butanone	7.335	43	2582909	229.759	ug/l	92
26) 2,2-Dichloropropane	7.327	77	775248	51.504	ug/l	96
27) cis-1,2-Dichloroethene	7.327	96	556497	49.976	ug/l	85
28) Bromochloromethane	7.656	49	522205	51.872	ug/l #	78
29) Tetrahydrofuran	7.686	42	1620772	237.431	ug/l	88
30) Chloroform	7.817	83	1009228	51.618	ug/l	100
31) Cyclohexane	8.094	56	846935	44.246	ug/l	87
32) 1,1,1-Trichloroethane	8.013	97	844043	50.680	ug/l	96
36) 1,1-Dichloropropene	8.220	75	691536	48.781	ug/l	96
37) Ethyl Acetate	7.412	43	992776	47.051	ug/l	96
38) Carbon Tetrachloride	8.206	117	679654	48.890	ug/l	99
39) Methylcyclohexane	9.459	83	778723	46.181	ug/l	89
40) Benzene	8.458	78	2152524	49.675	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	530424	53.551	ug/l #	88
42) 1,2-Dichloroethane	8.531	62	877491	50.165	ug/l	97
43) Isopropyl Acetate	8.560	43	1640610	52.543	ug/l #	94
44) Trichloroethene	9.215	130	497888	48.140	ug/l	90
45) 1,2-Dichloropropane	9.488	63	612160	52.608	ug/l	100
46) Dibromomethane	9.577	93	383714	50.281	ug/l	93
47) Bromodichloromethane	9.762	83	782447	54.152	ug/l	99
48) Methyl methacrylate	9.558	41	750129	51.478	ug/l	87
49) 1,4-Dioxane	9.569	88	223997	856.715	ug/l #	86
51) 4-Methyl-2-Pentanone	10.330	43	5321158	262.694	ug/l	96
52) Toluene	10.505	92	1350576	51.052	ug/l	98
53) t-1,3-Dichloropropene	10.717	75	854406	49.204	ug/l	97
54) cis-1,3-Dichloropropene	10.188	75	913033	50.051	ug/l	91
55) 1,1,2-Trichloroethane	10.896	97	568002	53.214	ug/l	97
56) Ethyl methacrylate	10.759	69	991180	49.250	ug/l #	89
57) 1,3-Dichloropropane	11.044	76	1001103	53.265	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	1381316	253.682	ug/l	91
59) 2-Hexanone	11.084	43	3805734	248.366	ug/l	94
60) Dibromochloromethane	11.237	129	560589	49.063	ug/l	100
61) 1,2-Dibromoethane	11.344	107	570027	51.559	ug/l	100
64) Tetrachloroethene	10.977	164	422478	44.360	ug/l	96
65) Chlorobenzene	11.771	112	1454213	51.035	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.840	131	537219	53.566	ug/l	99
67) Ethyl Benzene	11.843	91	2694128	52.051	ug/l	96
68) m/p-Xylenes	11.953	106	1937723	102.818	ug/l	92
69) o-Xylene	12.280	106	983910	51.831	ug/l	90
70) Styrene	12.294	104	1618186	53.758	ug/l	95
71) Bromoform	12.457	173	415630	48.538	ug/l #	99
73) Isopropylbenzene	12.578	105	2638655	50.528	ug/l	98
74) N-amyl acetate	12.387	43	1221237	52.880	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.827	83	904622	50.095	ug/l	98
76) 1,2,3-Trichloropropane	12.878	75	767523m	45.599	ug/l	
77) Bromobenzene	12.859	156	596572	48.636	ug/l	75
78) n-propylbenzene	12.918	91	2948615	50.741	ug/l	96
79) 2-Chlorotoluene	13.007	91	1846376	50.284	ug/l	92
80) 1,3,5-Trimethylbenzene	13.058	105	2142928	50.983	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.623	75	248186	48.399	ug/l	96
82) 4-Chlorotoluene	13.103	91	1737432	50.314	ug/l	92
83) tert-Butylbenzene	13.323	119	1911484	51.359	ug/l	94
84) 1,2,4-Trimethylbenzene	13.366	105	2123562	53.050	ug/l	96
85) sec-Butylbenzene	13.500	105	2593957	51.383	ug/l	98
86) p-Isopropyltoluene	13.613	119	2074082	52.561	ug/l	96
87) 1,3-Dichlorobenzene	13.613	146	992267	49.241	ug/l	96
88) 1,4-Dichlorobenzene	13.694	146	959485	48.451	ug/l	97
89) n-Butylbenzene	13.940	91	1657516	51.781	ug/l	97
90) Hexachloroethane	14.208	117	360301	52.006	ug/l	88
91) 1,2-Dichlorobenzene	13.989	146	982466	50.038	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.603	75	159183	48.782	ug/l	79
93) 1,2,4-Trichlorobenzene	15.262	180	458705	47.770	ug/l	97
94) Hexachlorobutadiene	15.370	225	266611	51.236	ug/l	99
95) Naphthalene	15.504	128	1291770	45.430	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	449697	48.017	ug/l	98

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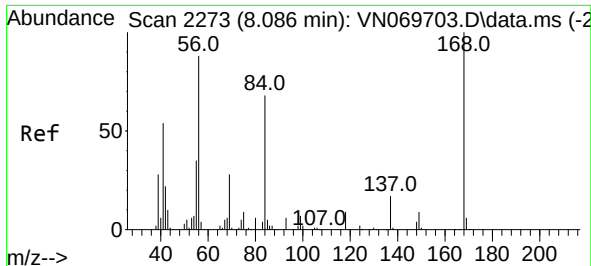
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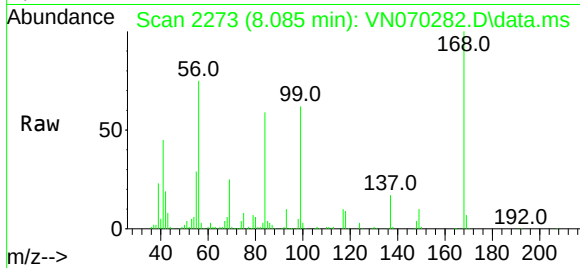
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.085 min Scan# 21
Delta R.T. -0.001 min
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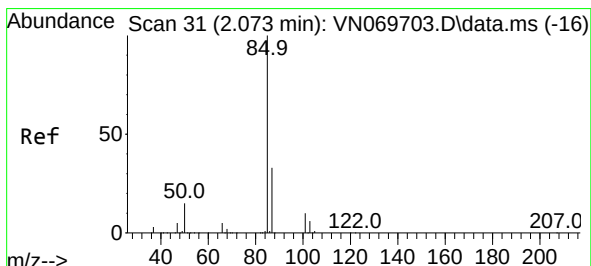
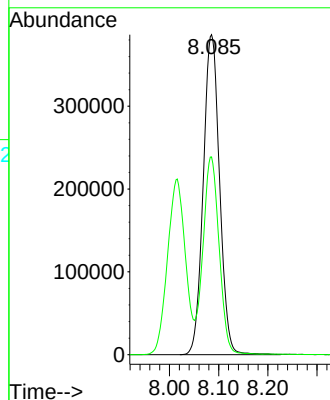
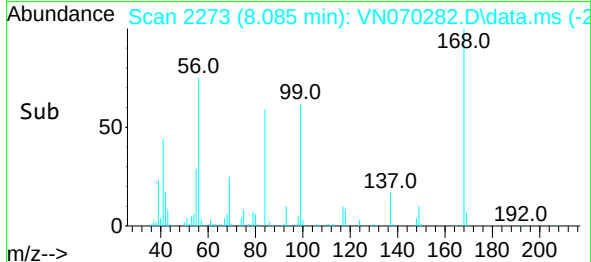
Instrument :
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Tgt Ion:168 Resp: 89082
Ion Ratio Lower Upper
168 100
99 61.6 41.3 61.9

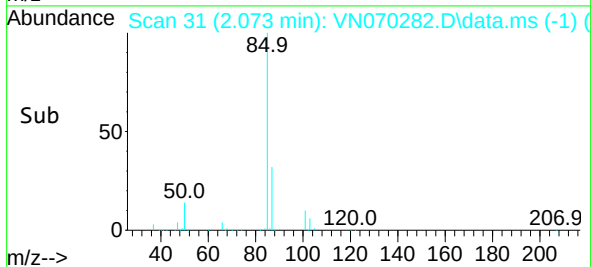
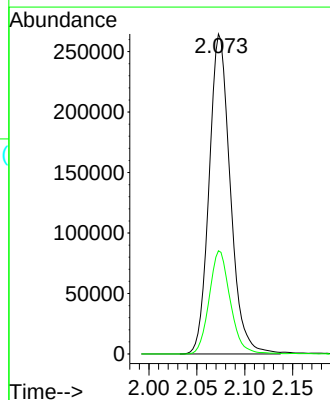
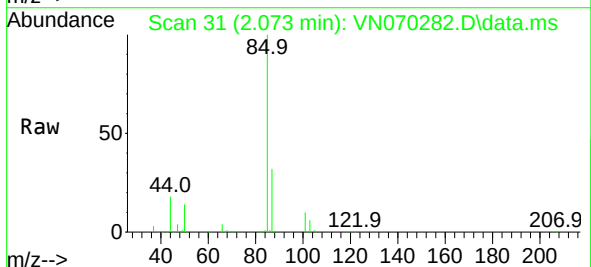
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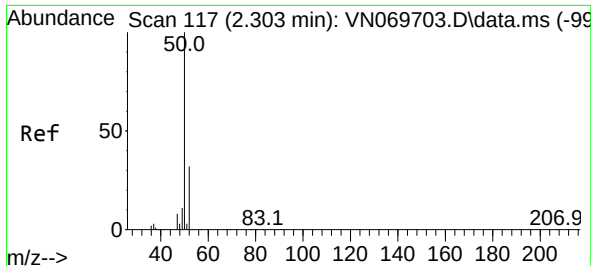
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#2
Dichlorodifluoromethane
Concen: 39.159 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23

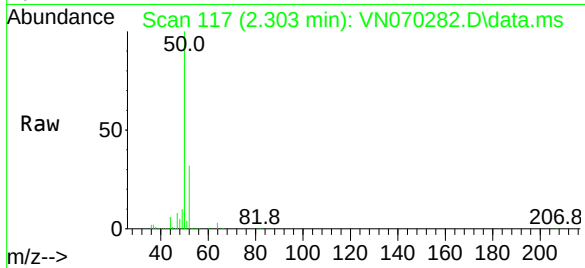
Tgt Ion: 85 Resp: 406870
Ion Ratio Lower Upper
85 100
87 32.3 16.3 48.9





#3
Chloromethane
Concen: 39.882 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23

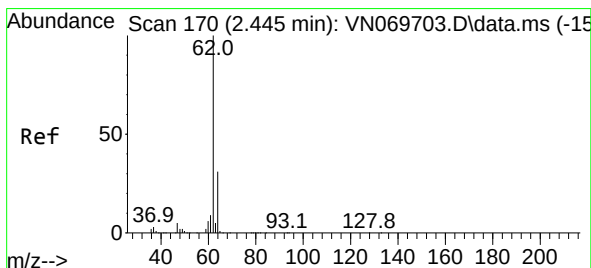
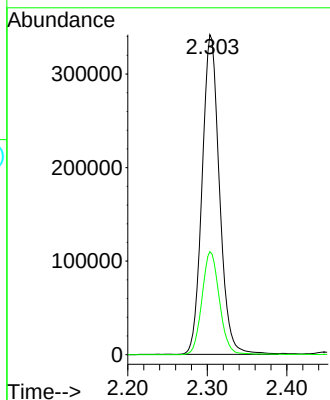
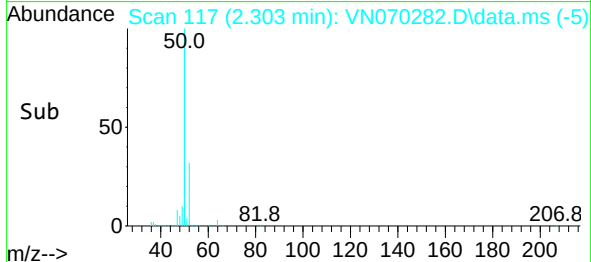
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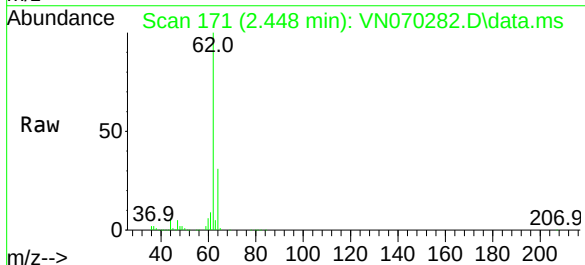
Tgt Ion: 50 Resp: 519140
Ion Ratio Lower Upper
50 100
52 32.2 25.4 38.0

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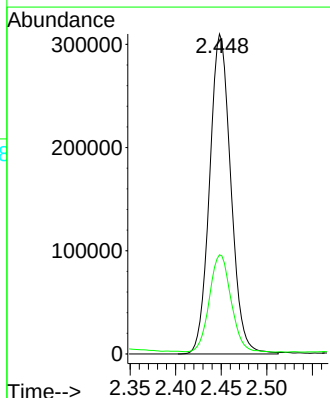
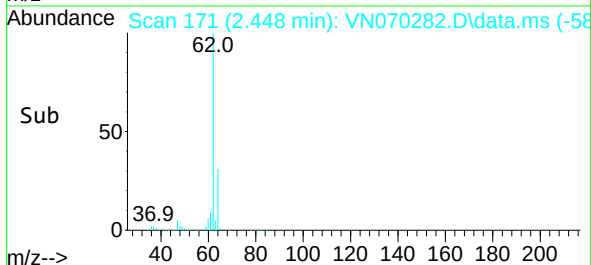
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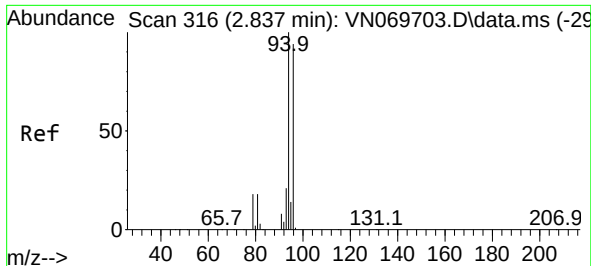


#4
Vinyl Chloride
Concen: 41.913 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.003 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23



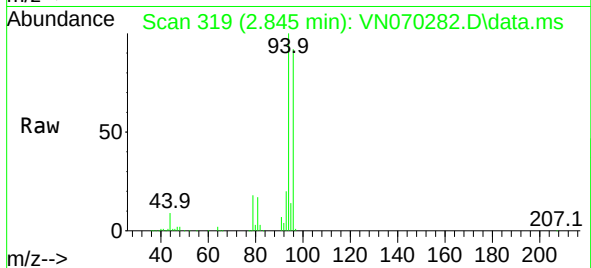
Tgt Ion: 62 Resp: 501654
Ion Ratio Lower Upper
62 100
64 30.4 25.8 38.6





#5
Bromomethane
Concen: 41.755 ug/l
RT: 2.845 min Scan# 316
Delta R.T. 0.008 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23

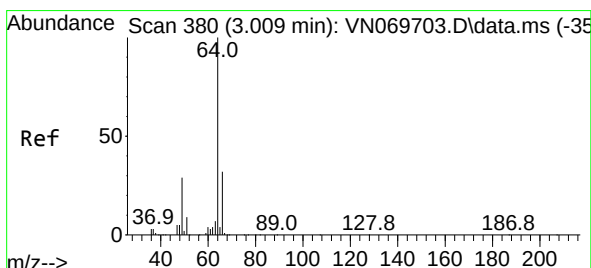
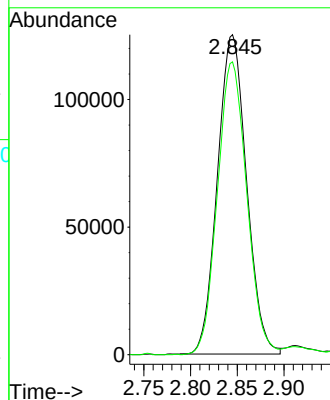
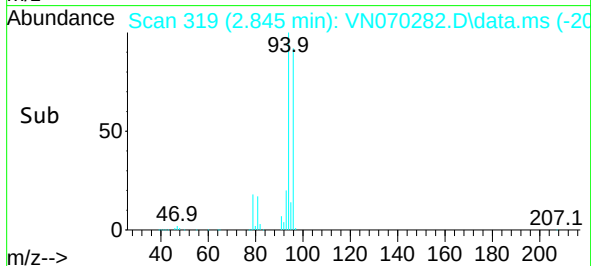
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Tgt Ion: 94 Resp: 27151
Ion Ratio Lower Upper
94 100
96 91.7 73.8 110.8

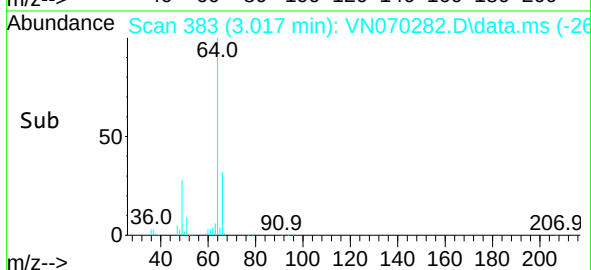
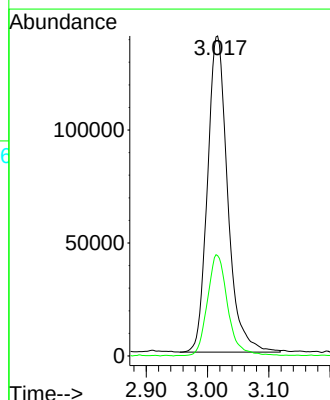
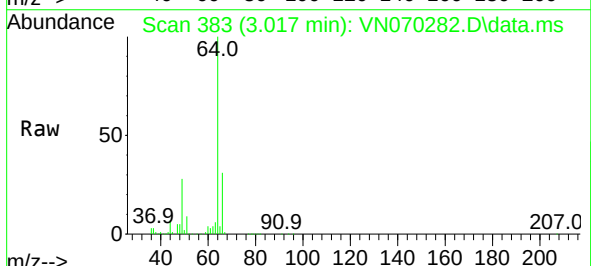
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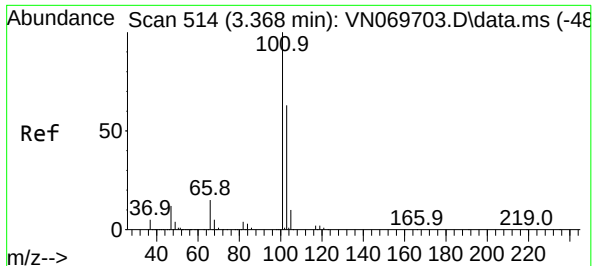
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#6
Chloroethane
Concen: 43.771 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.008 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23

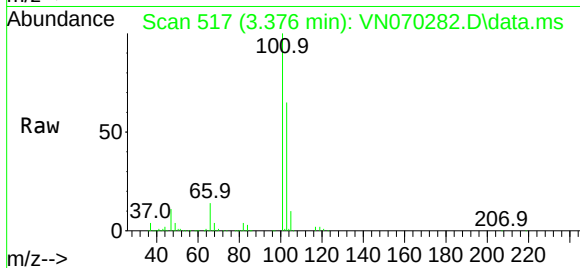
Tgt Ion: 64 Resp: 321037
Ion Ratio Lower Upper
64 100
66 31.6 26.3 39.5





#7
Trichlorofluoromethane
Concen: 43.756 ug/l
RT: 3.376 min Scan# 514
Delta R.T. 0.008 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23

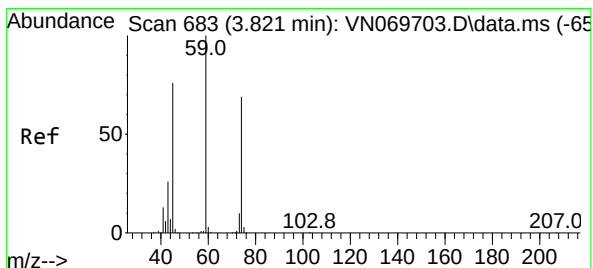
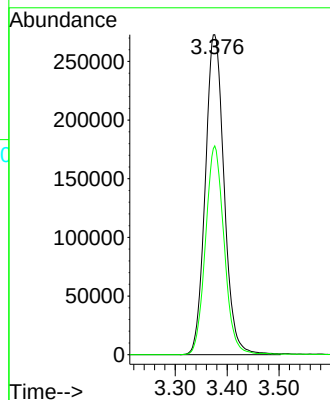
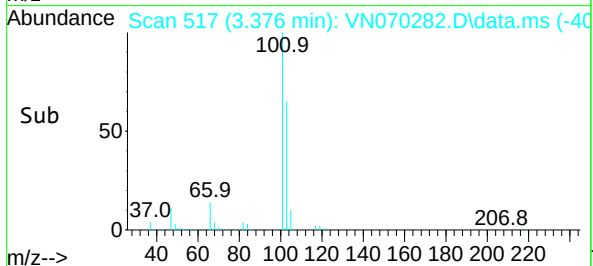
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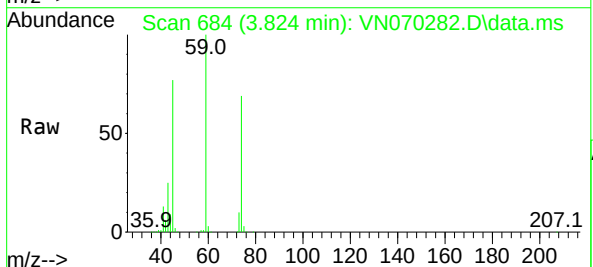
Tgt Ion:101 Resp: 68736
Ion Ratio Lower Upper
101 100
103 65.3 50.1 75.1

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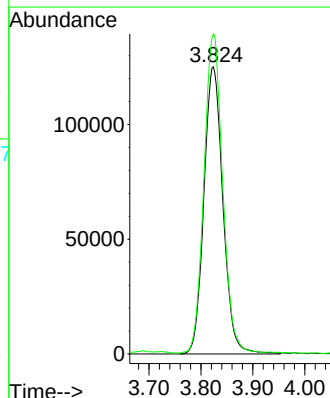
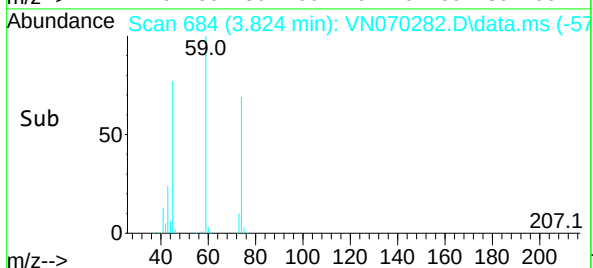
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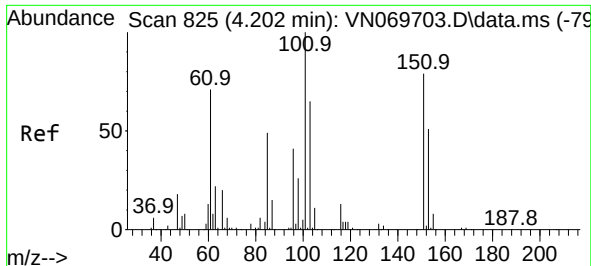


#8
Diethyl Ether
Concen: 52.622 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.003 min
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Tgt Ion: 74 Resp: 318374
Ion Ratio Lower Upper
74 100
45 109.2 47.0 141.2





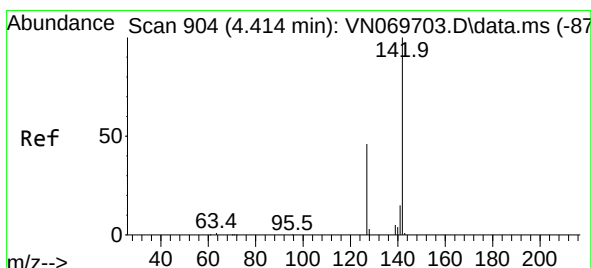
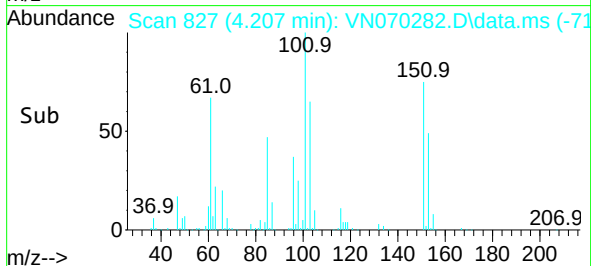
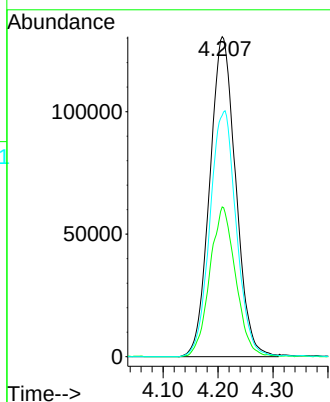
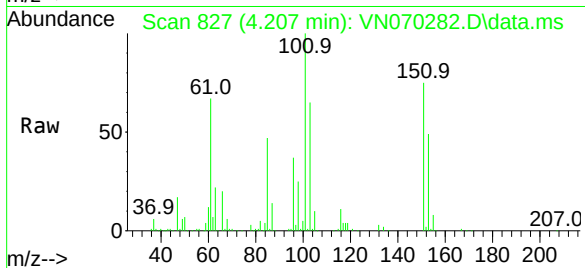
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.766 ug/l
RT: 4.207 min Scan# 81
Delta R.T. 0.005 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23

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MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 42942
Ion Ratio Lower Upper
101 100
85 46.5 37.2 55.8
151 78.0 65.9 98.9

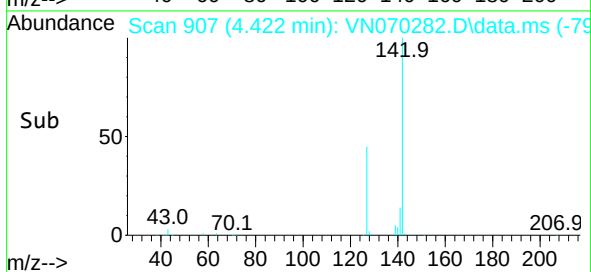
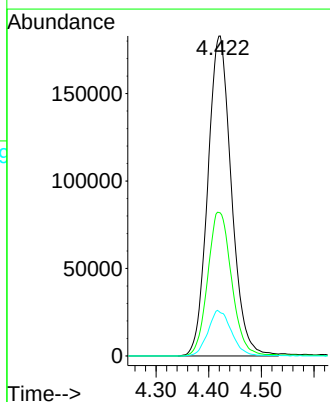
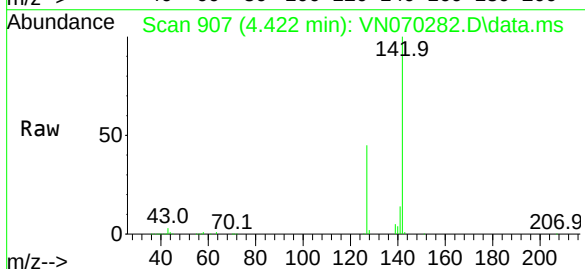
Manual Integrations
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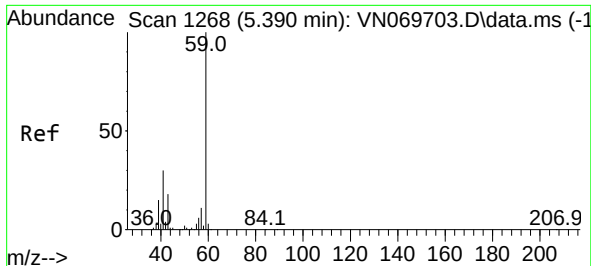
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#10
Methyl Iodide
Concen: 47.401 ug/l
RT: 4.422 min Scan# 907
Delta R.T. 0.008 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23

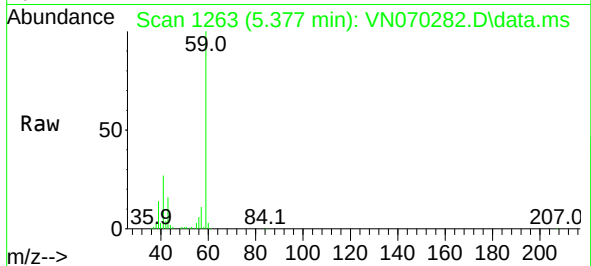
Tgt Ion:142 Resp: 570213
Ion Ratio Lower Upper
142 100
127 45.5 35.4 53.0
141 14.1 11.6 17.4





#11
Tert butyl alcohol
Concen: 220.445 ug/l
RT: 5.377 min Scan# 11
Delta R.T. -0.013 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23

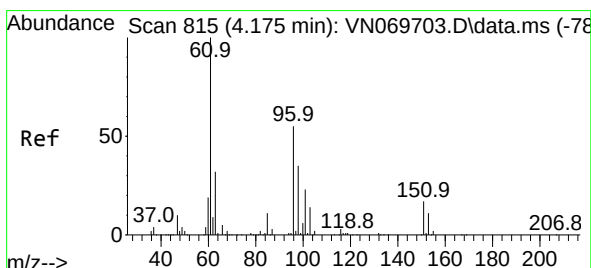
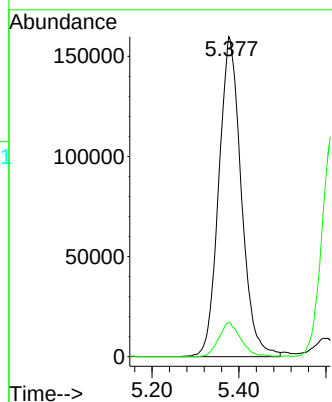
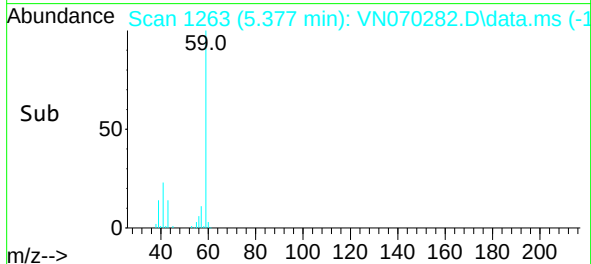
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



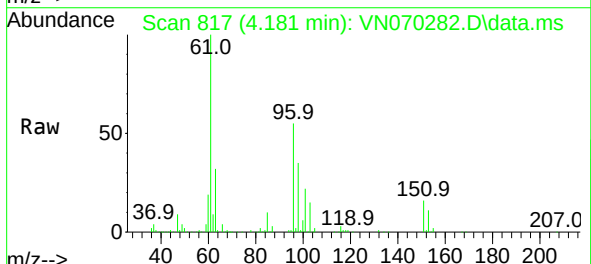
Tgt Ion: 59 Resp: 57313
Ion Ratio Lower Upper
59 100
57 10.3 8.7 13.1

Manual Integrations
APPROVED

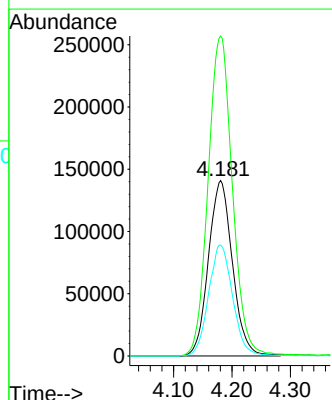
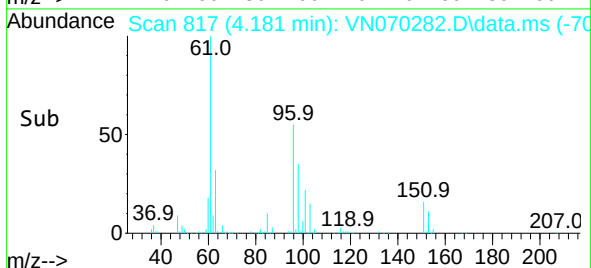
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

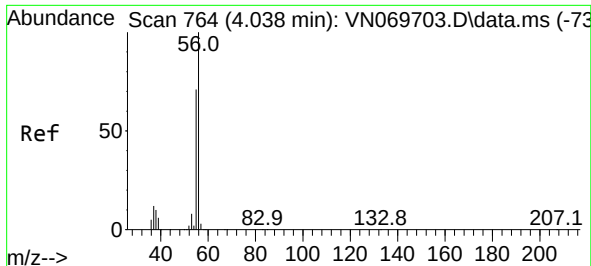


#12
1,1-Dichloroethene
Concen: 47.389 ug/l
RT: 4.181 min Scan# 817
Delta R.T. 0.005 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23



Tgt Ion: 96 Resp: 402120
Ion Ratio Lower Upper
96 100
61 182.2 131.0 196.6
98 63.1 52.4 78.6





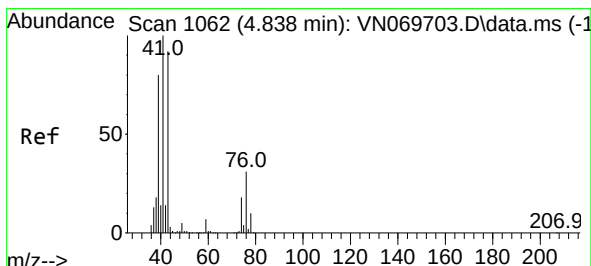
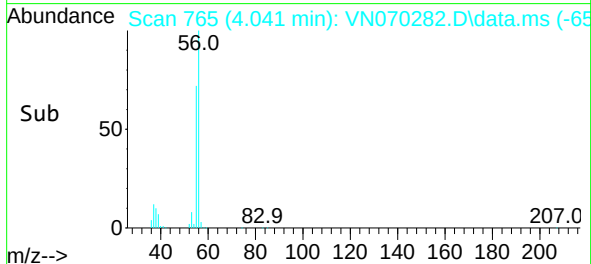
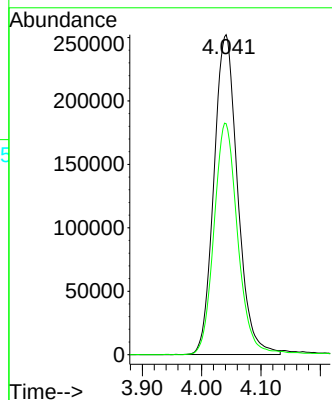
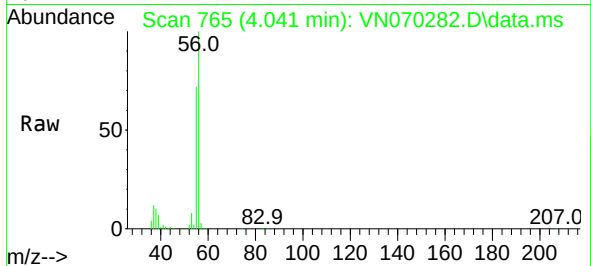
#13
Acrolein
Concen: 316.319 ug/l
RT: 4.041 min Scan# 70
Delta R.T. 0.003 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 70034
Ion Ratio Lower Upper
56 100
55 72.9 56.6 85.0

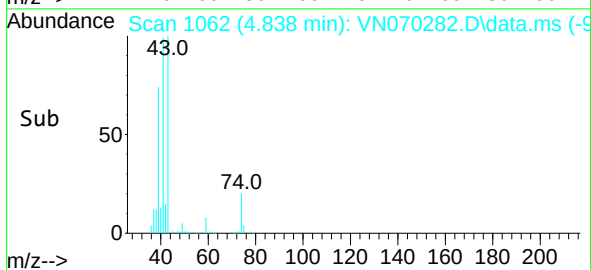
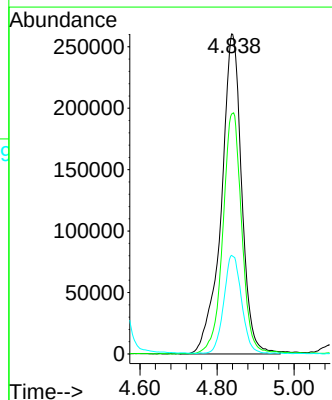
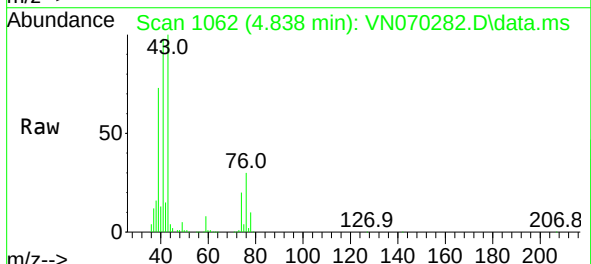
Manual Integrations
APPROVED

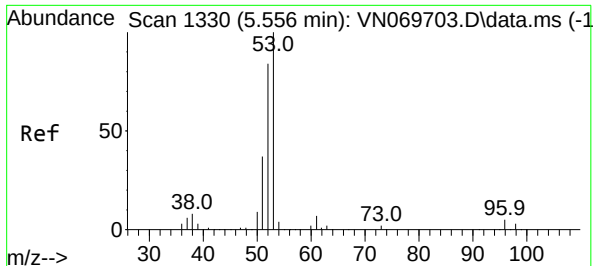
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#14
Allyl chloride
Concen: 50.093 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23

Tgt Ion: 41 Resp: 957821
Ion Ratio Lower Upper
41 100
39 69.1 61.2 91.8
76 26.2 26.0 39.0





#15

Acrylonitrile

Concen: 248.171 ug/l

RT: 5.554 min Scan# 1

Delta R.T. -0.003 min

Lab File: VN070282.D

Acq: 21 Dec 2021 21:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 53 Resp: 173864

Ion Ratio Lower Upper

53 100

52 83.6 66.2 99.2

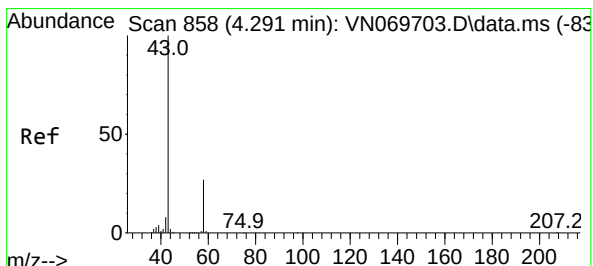
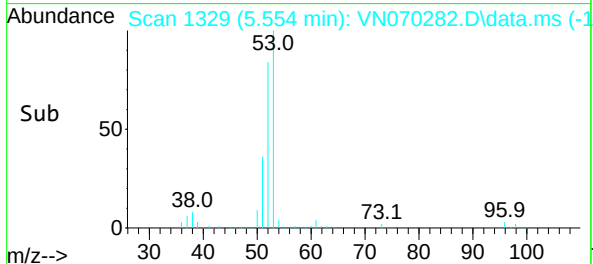
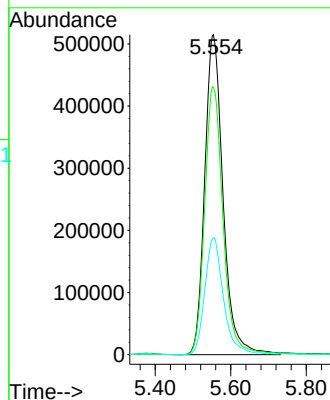
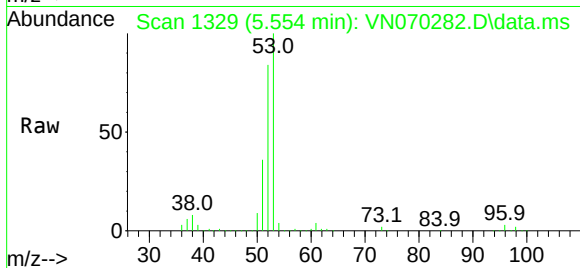
51 37.0 29.6 44.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/22/2021

Supervised By :Semsettin Yesilyurt 12/23/2021



#16

Acetone

Concen: 206.355 ug/l

RT: 4.285 min Scan# 856

Delta R.T. -0.005 min

Lab File: VN070282.D

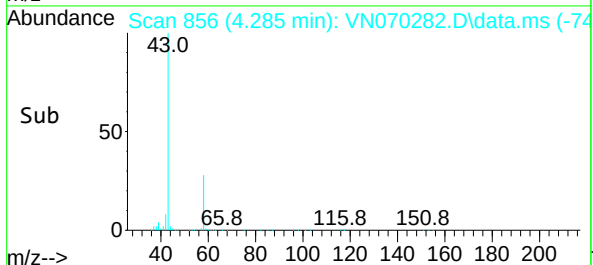
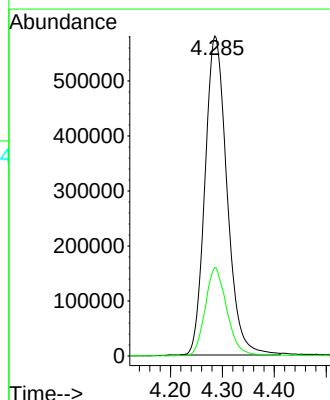
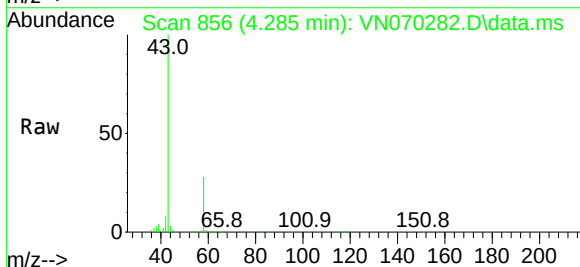
Acq: 21 Dec 2021 21:23

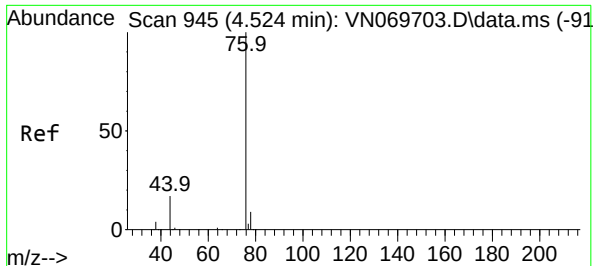
Tgt Ion: 43 Resp: 1707355

Ion Ratio Lower Upper

43 100

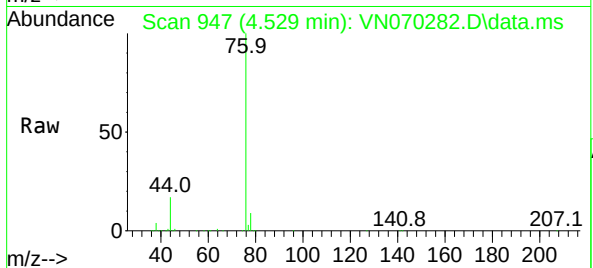
58 27.6 23.1 34.7





#17
Carbon Disulfide
Concen: 37.851 ug/l
RT: 4.529 min Scan# 945
Delta R.T. 0.005 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23

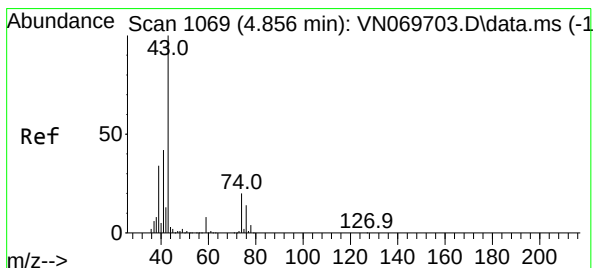
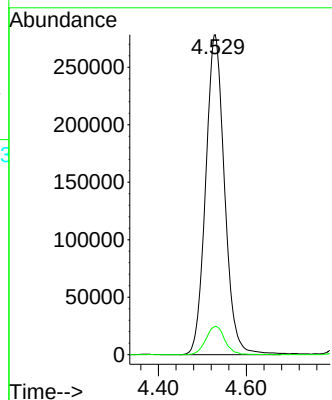
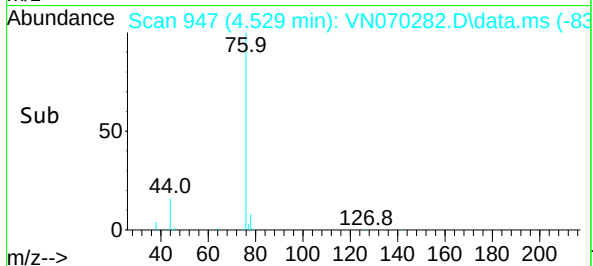
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



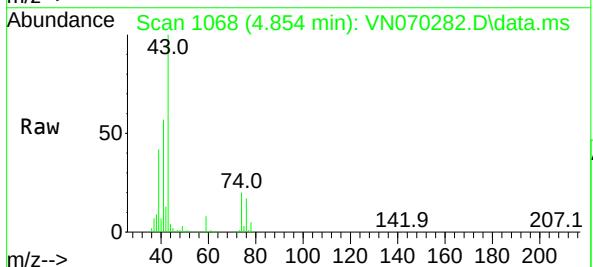
Tgt Ion: 76 Resp: 82978
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

Manual Integrations
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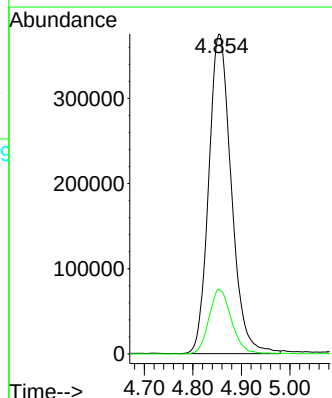
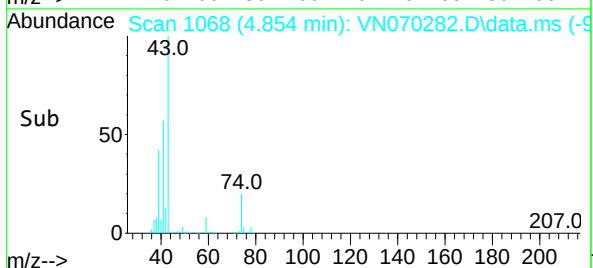
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

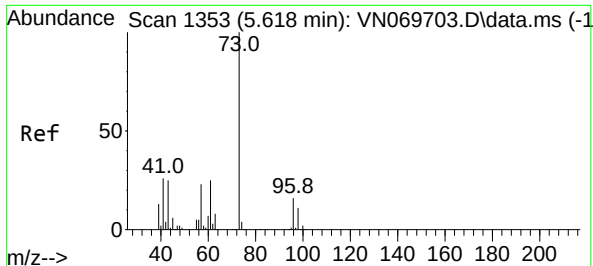


#18
Methyl Acetate
Concen: 48.522 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.003 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23



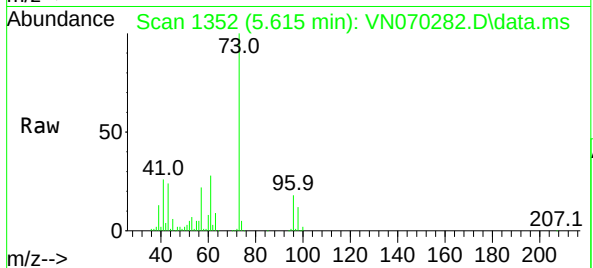
Tgt Ion: 43 Resp: 1211807
Ion Ratio Lower Upper
43 100
74 20.1 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 54.102 ug/l
RT: 5.615 min Scan# 1157
Delta R.T. -0.003 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23

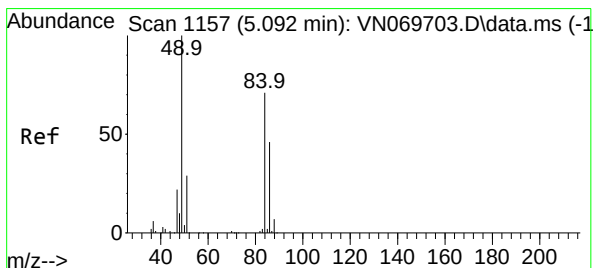
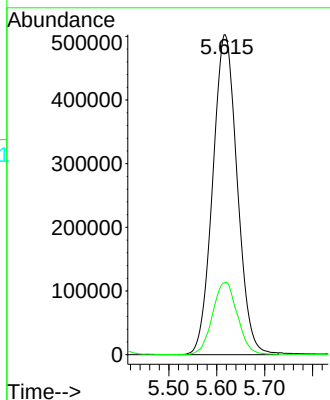
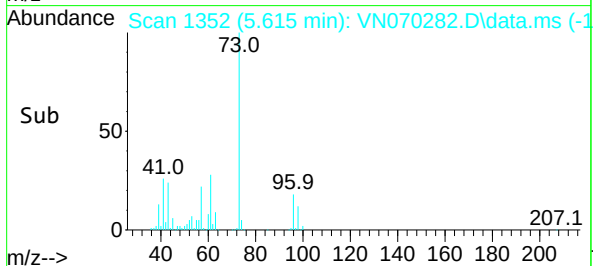
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



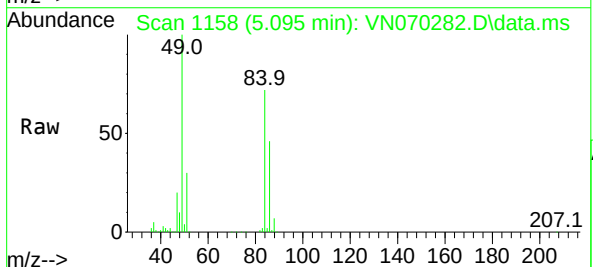
Tgt Ion: 73 Resp: 178501
Ion Ratio Lower Upper
73 100
57 22.4 16.8 25.2

Manual Integrations
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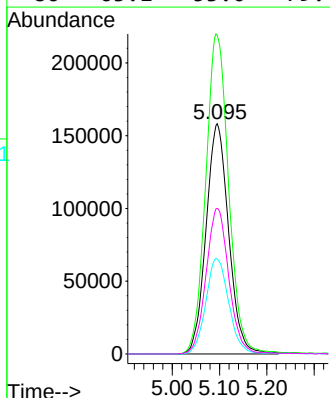
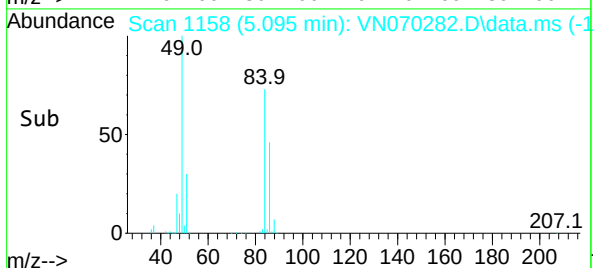
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

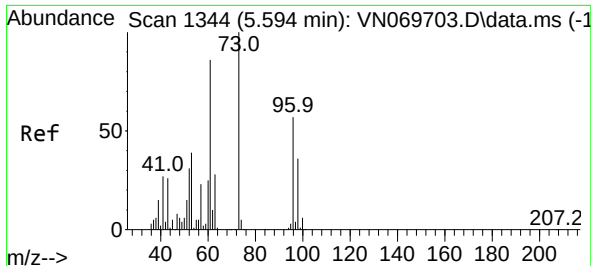


#20
Methylene Chloride
Concen: 47.804 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.003 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23



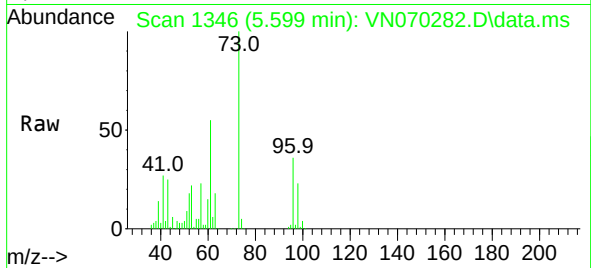
Tgt Ion: 84 Resp: 525805
Ion Ratio Lower Upper
84 100
49 138.3 93.5 140.3
51 41.2 29.4 44.2
86 63.1 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 46.522 ug/l
RT: 5.599 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23

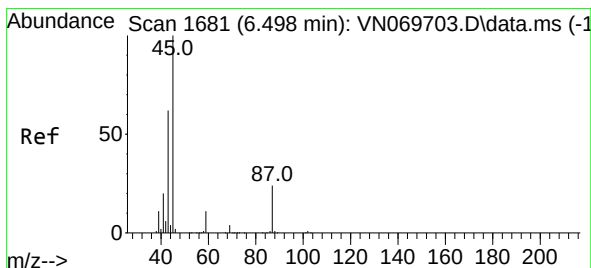
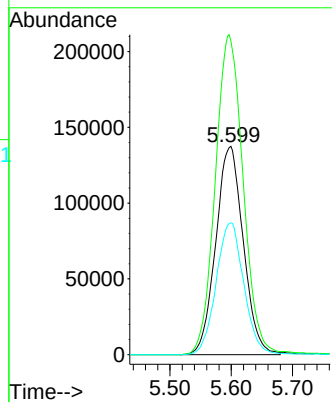
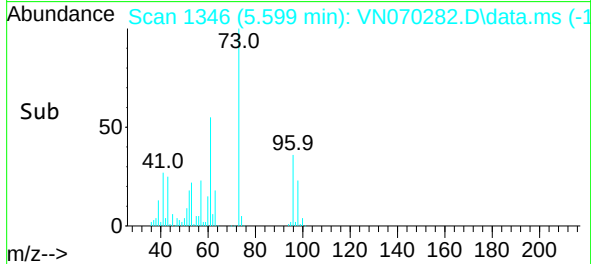
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



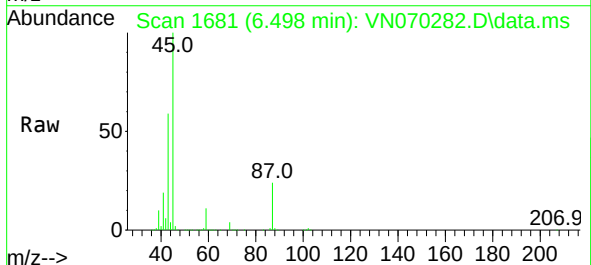
Tgt Ion: 96 Resp: 428774
Ion Ratio Lower Upper
96 100
61 150.6 105.8 158.6
98 63.3 52.0 78.0

Manual Integrations
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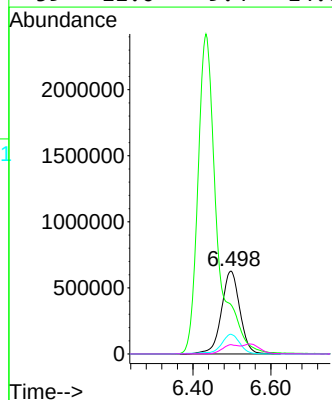
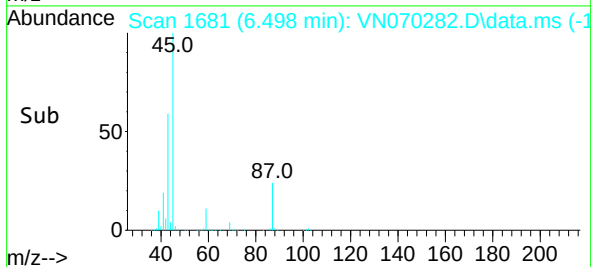
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

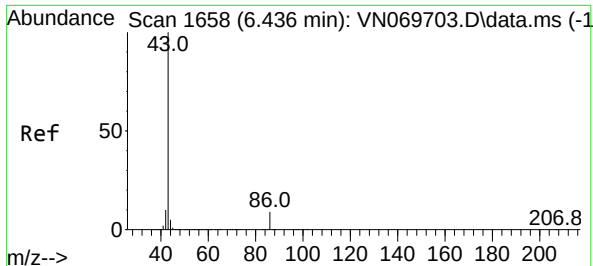


#22
Diisopropyl ether
Concen: 55.156 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23



Tgt Ion: 45 Resp: 2061357
Ion Ratio Lower Upper
45 100
43 58.6 51.7 77.5
87 23.7 23.2 34.8
59 11.0 9.4 14.0





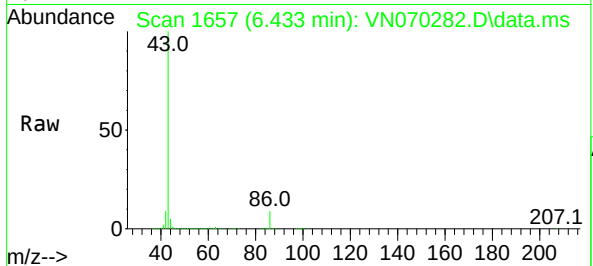
#23
 Vinyl Acetate
 Concen: 269.795 ug/l
 RT: 6.433 min Scan# 1657
 Delta R.T. -0.003 min
 Lab File: VN070282.D
 Acq: 21 Dec 2021 21:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



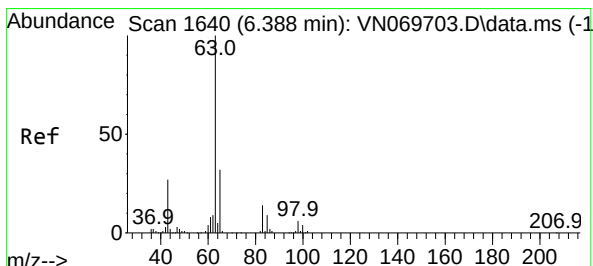
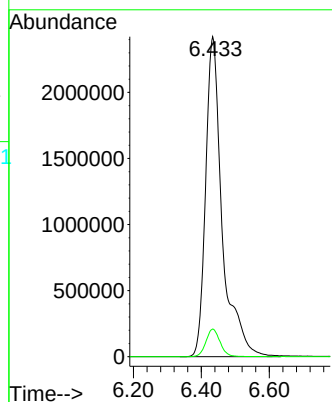
Tgt Ion: 43 Resp: 8203120
 Ion Ratio Lower Upper
 43 100
 86 8.6 8.5 12.7

Manual Integrations

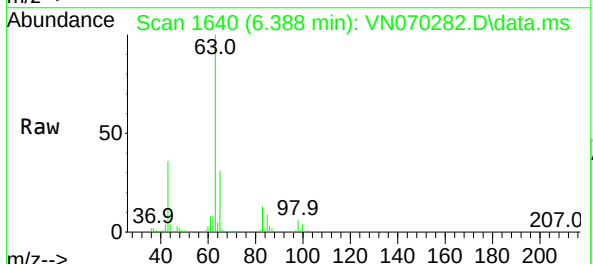
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Reviewed By :John Carlone 12/22/2021

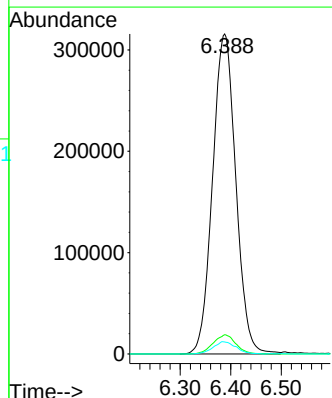
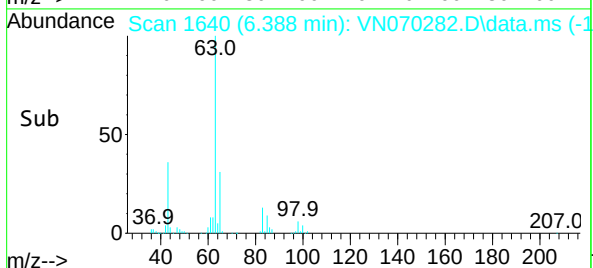
Supervised By :Semsettin Yesilyurt 12/23/2021

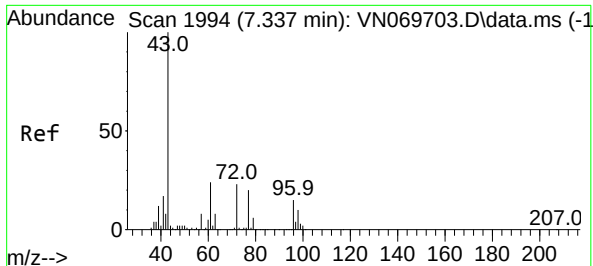


#24
 1,1-Dichloroethane
 Concen: 52.106 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN070282.D
 Acq: 21 Dec 2021 21:23



Tgt Ion: 63 Resp: 1008757
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.3 9.9
 100 3.7 2.1 6.5





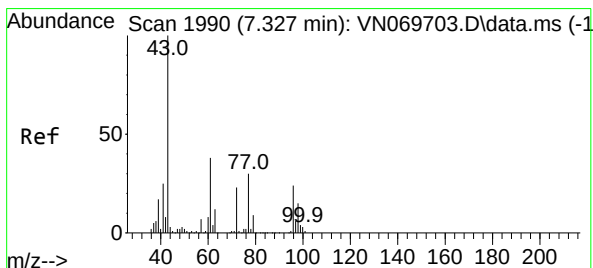
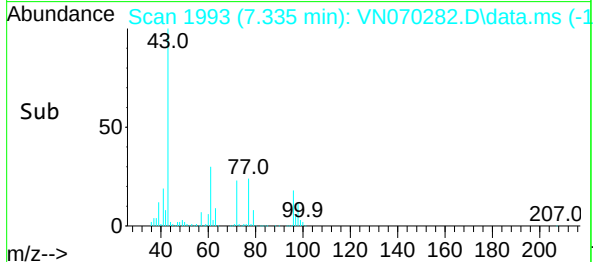
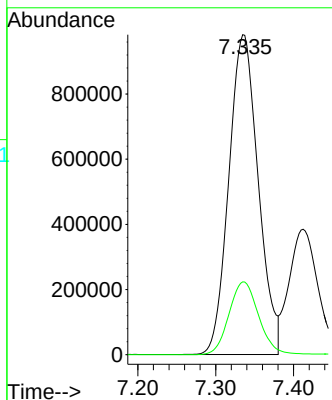
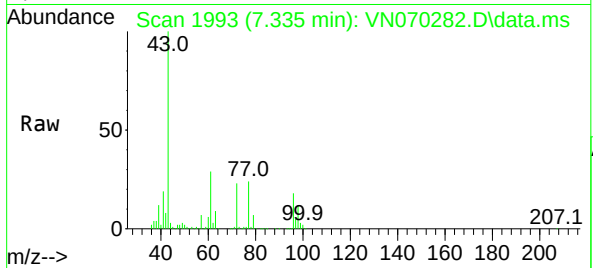
#25
2-Butanone
Concen: 229.759 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.003 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 2582909
Ion Ratio Lower Upper
43 100
72 22.8 21.7 32.5

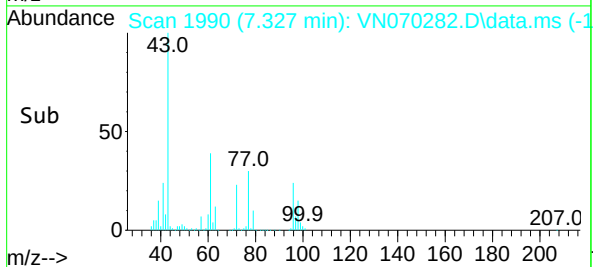
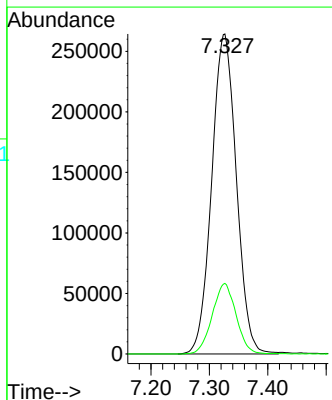
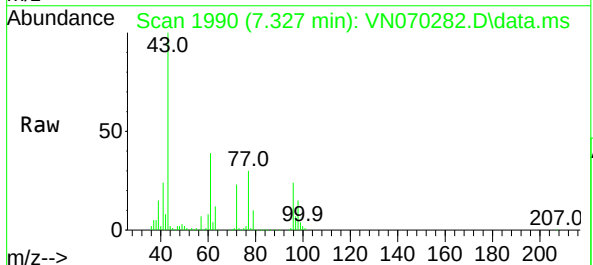
Manual Integrations
APPROVED

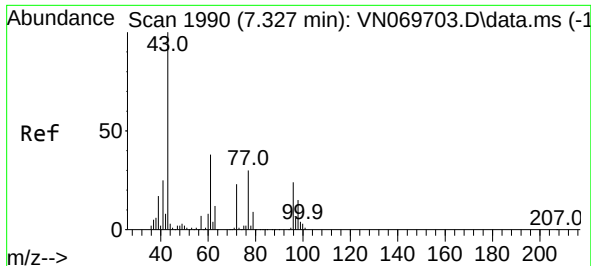
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#26
2,2-Dichloropropane
Concen: 51.504 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23

Tgt Ion: 77 Resp: 775248
Ion Ratio Lower Upper
77 100
97 21.4 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 49.976 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. 0.000 min

Lab File: VN070282.D

Acq: 21 Dec 2021 21:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

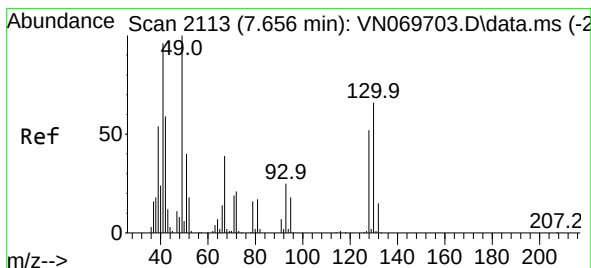
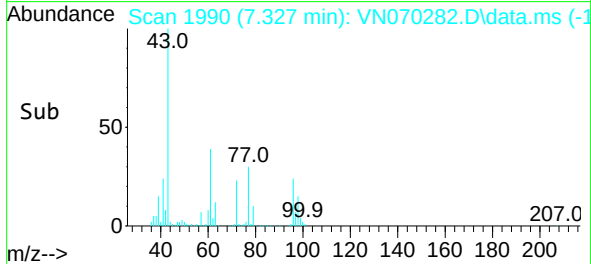
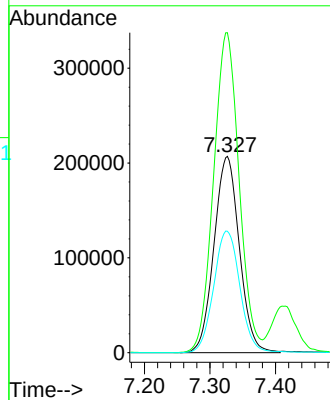
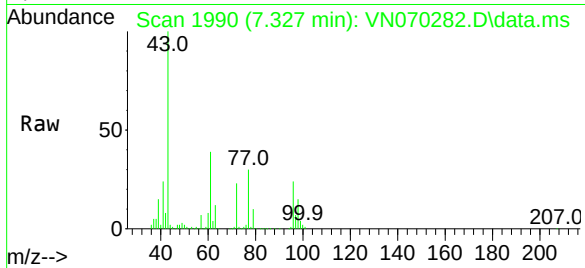
Tgt Ion:	96	Resp:	55649
Ion Ratio	Lower	Upper	
96	100		
61	163.8	0.0	275.0
98	64.3	0.0	129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/22/2021

Supervised By :Semsettin Yesilyurt 12/23/2021



#28

Bromochloromethane

Concen: 51.872 ug/l

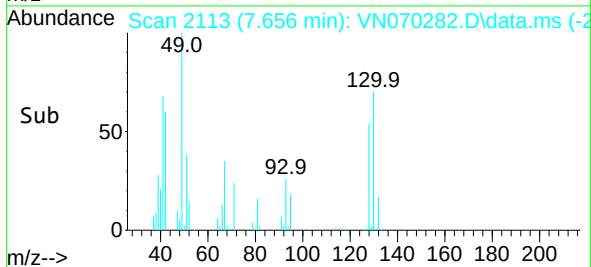
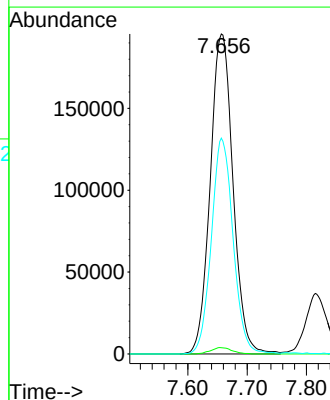
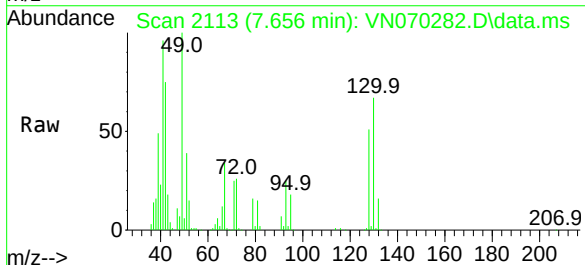
RT: 7.656 min Scan# 2113

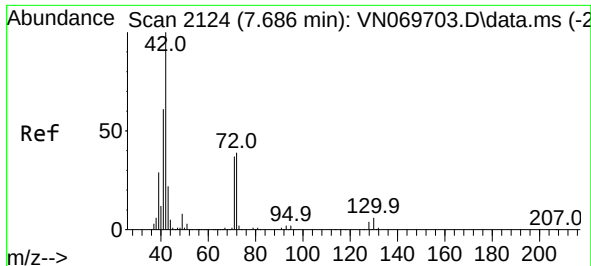
Delta R.T. 0.000 min

Lab File: VN070282.D

Acq: 21 Dec 2021 21:23

Tgt Ion:	49	Resp:	522205
Ion Ratio	Lower	Upper	
49	100		
129	1.9	0.0	4.0
130	64.2	67.8	101.8





#29

Tetrahydrofuran

Concen: 237.431 ug/l

RT: 7.686 min Scan# 2124

Delta R.T. 0.000 min

Lab File: VN070282.D

Acq: 21 Dec 2021 21:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 162077

Ion Ratio Lower Upper

42 100

72 37.7 36.3 54.5

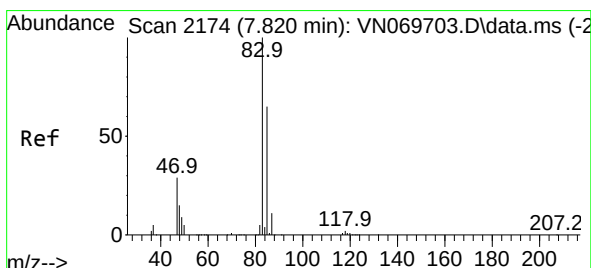
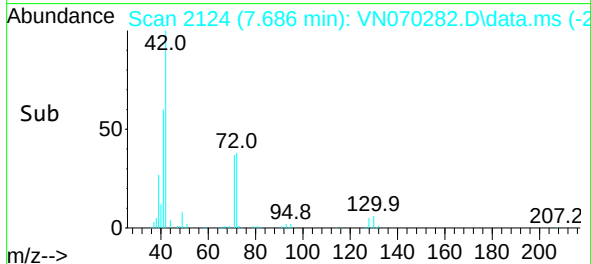
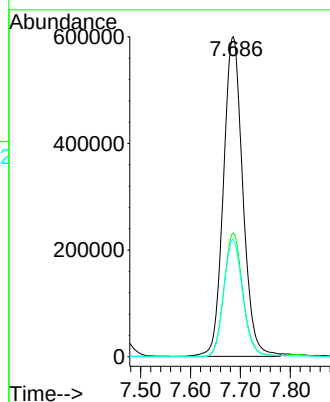
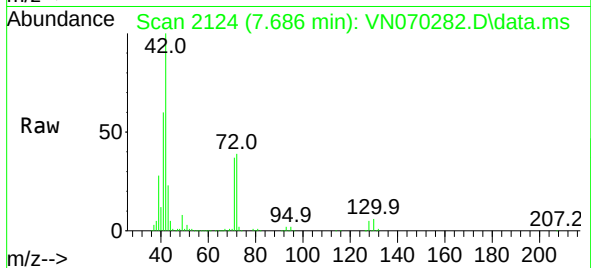
71 36.0 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/22/2021

Supervised By :Semsettin Yesilyurt 12/23/2021



#30

Chloroform

Concen: 51.618 ug/l

RT: 7.817 min Scan# 2173

Delta R.T. -0.003 min

Lab File: VN070282.D

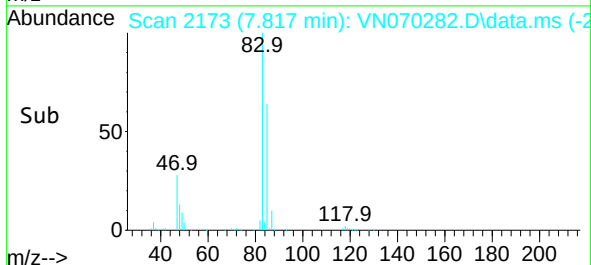
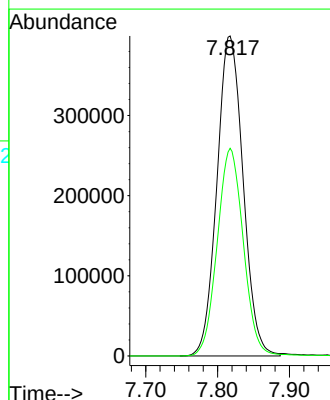
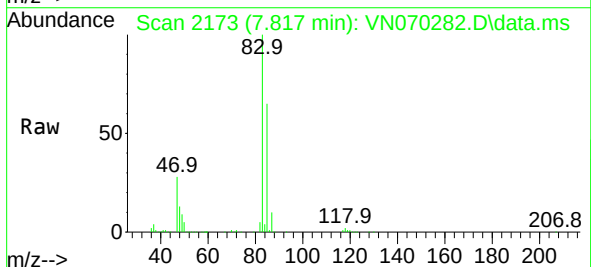
Acq: 21 Dec 2021 21:23

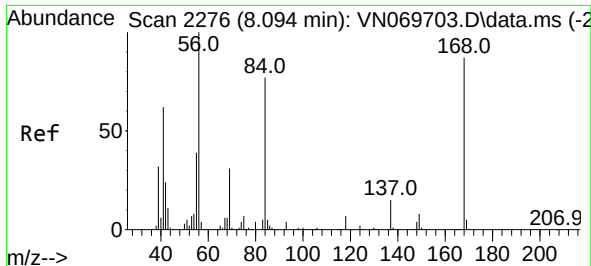
Tgt Ion: 83 Resp: 1009228

Ion Ratio Lower Upper

83 100

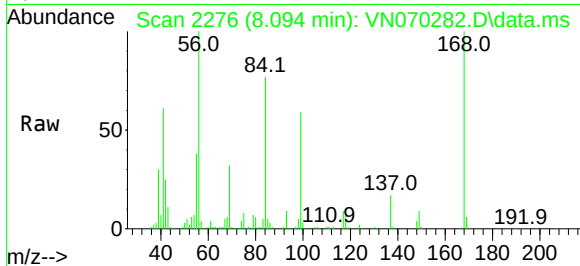
85 64.9 51.9 77.9





#31
Cyclohexane
Concen: 44.246 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. 0.000 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23

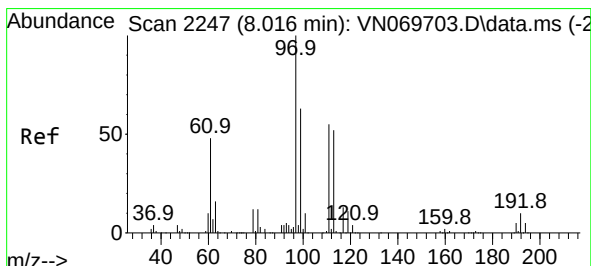
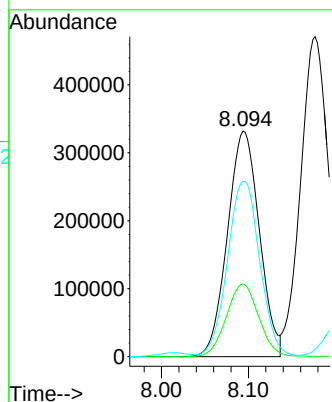
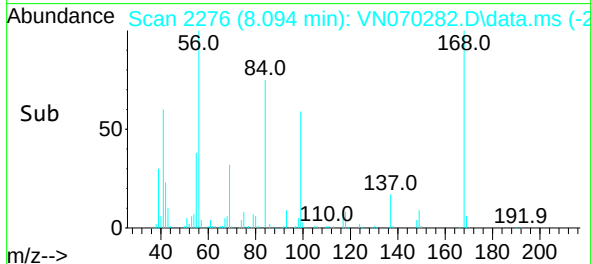
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



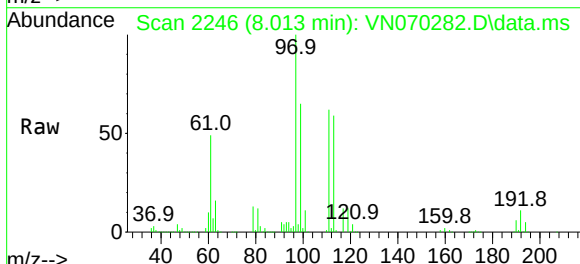
Tgt Ion: 56 Resp: 846935
Ion Ratio Lower Upper
56 100
69 32.2 27.1 40.7
84 76.1 73.4 110.0

Manual Integrations
APPROVED

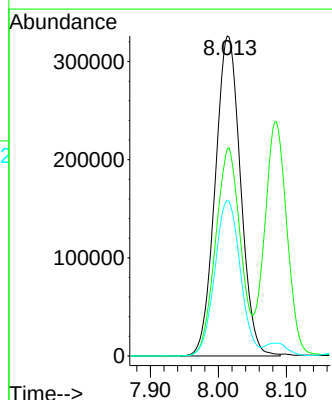
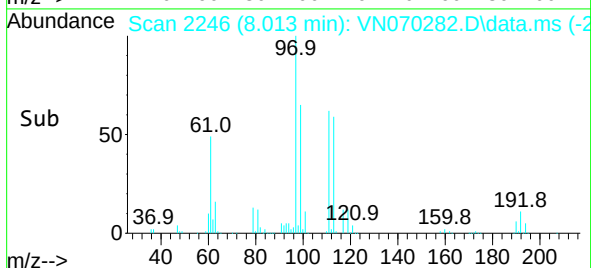
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

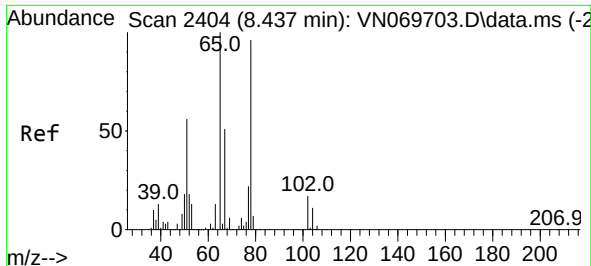


#32
1,1,1-Trichloroethane
Concen: 50.680 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23



Tgt Ion: 97 Resp: 844043
Ion Ratio Lower Upper
97 100
99 63.9 50.1 75.1
61 49.2 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 56.788 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. 0.000 min

Lab File: VN070282.D

Acq: 21 Dec 2021 21:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 78107

Ion Ratio Lower Upper

65 100

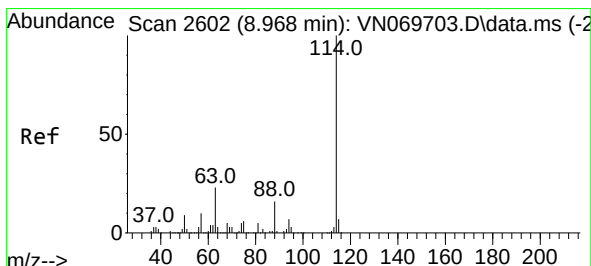
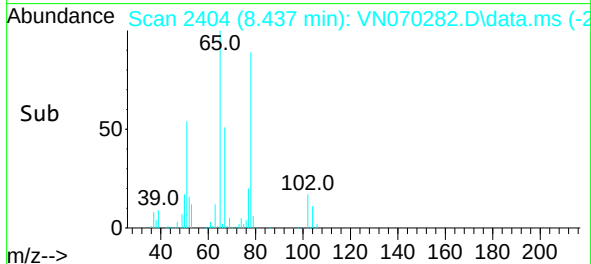
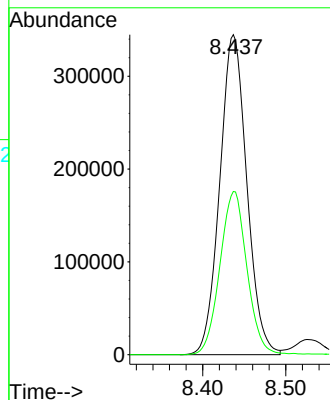
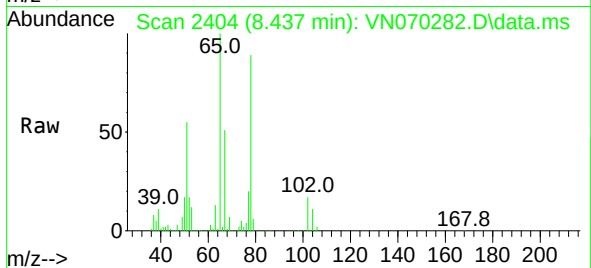
67 50.8 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/22/2021

Supervised By :Semsettin Yesilyurt 12/23/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. -0.000 min

Lab File: VN070282.D

Acq: 21 Dec 2021 21:23

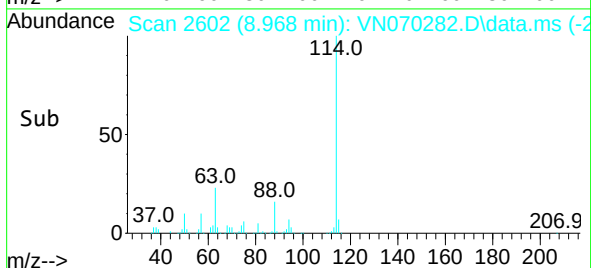
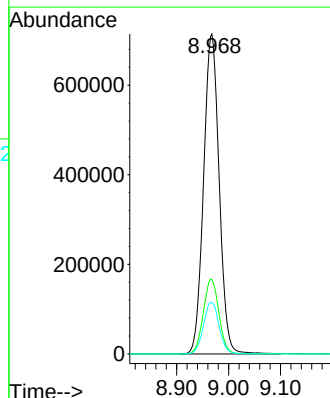
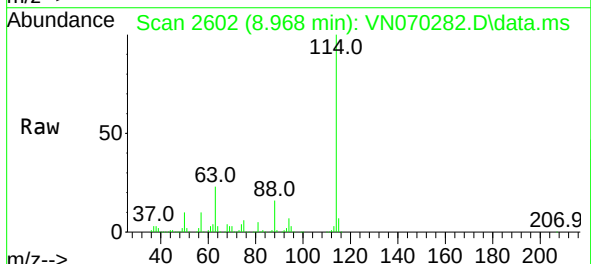
Tgt Ion:114 Resp: 1489173

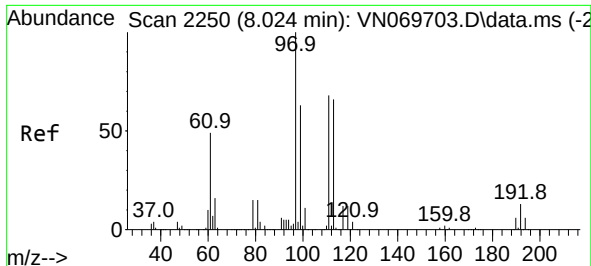
Ion Ratio Lower Upper

114 100

63 23.3 0.0 37.8

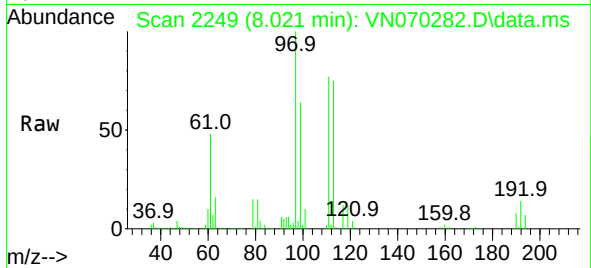
88 16.1 0.0 27.4





#35
Dibromofluoromethane
Concen: 58.368 ug/l
RT: 8.021 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23

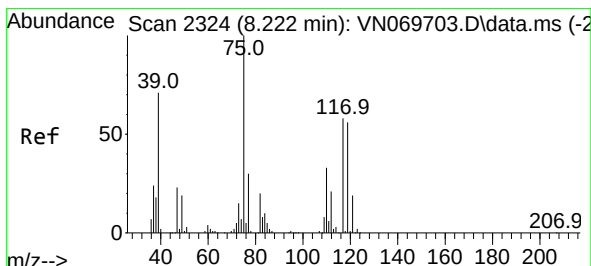
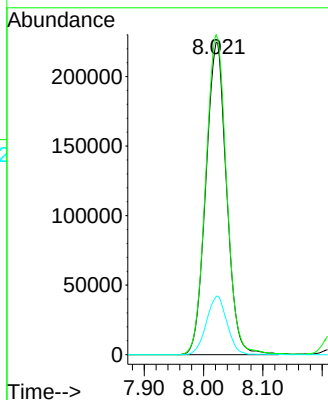
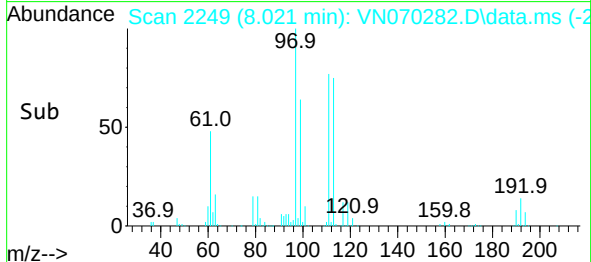
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



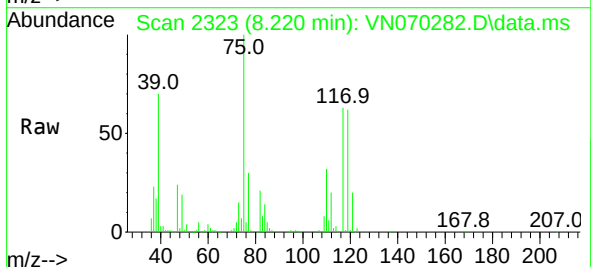
Tgt Ion:113 Resp: 544449
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.2
192 18.6 16.9 25.3

Manual Integrations
APPROVED

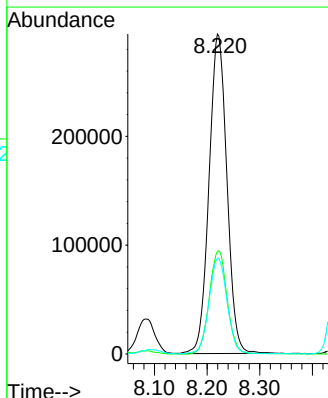
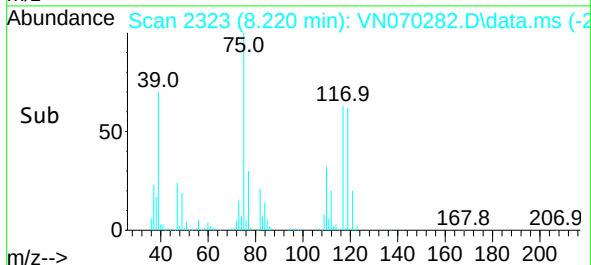
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

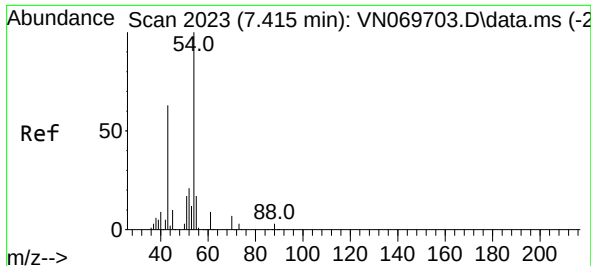


#36
1,1-Dichloropropene
Concen: 48.781 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23



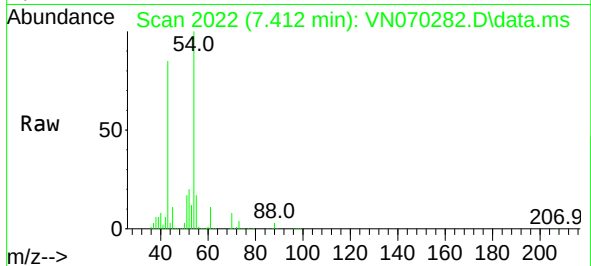
Tgt Ion: 75 Resp: 691536
Ion Ratio Lower Upper
75 100
110 32.3 18.4 55.2
77 30.5 24.4 36.6





#37
Ethyl Acetate
Concen: 47.051 ug/l
RT: 7.412 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23

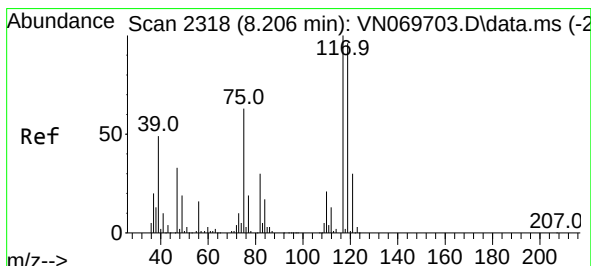
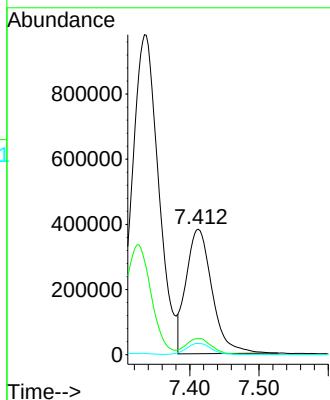
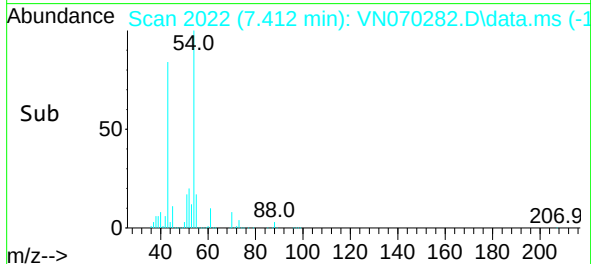
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 992770
Ion Ratio Lower Upper
43 100
61 12.9 11.5 17.3
70 8.6 7.9 11.9

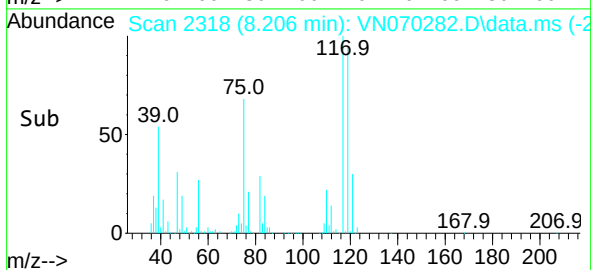
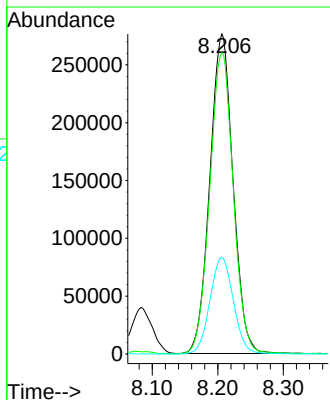
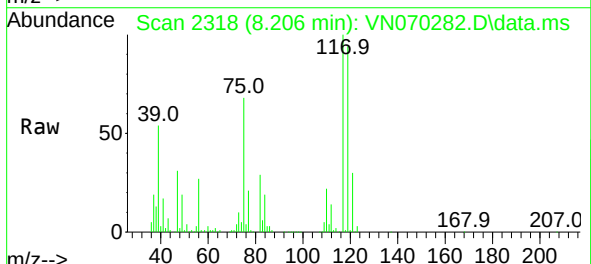
Manual Integrations
APPROVED

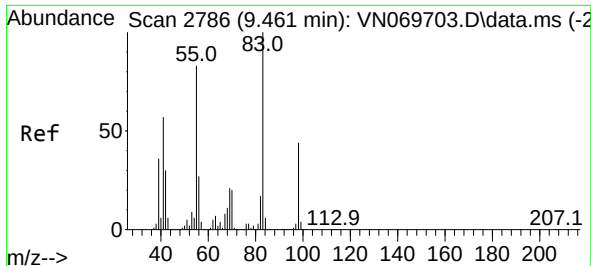
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#38
Carbon Tetrachloride
Concen: 48.890 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23

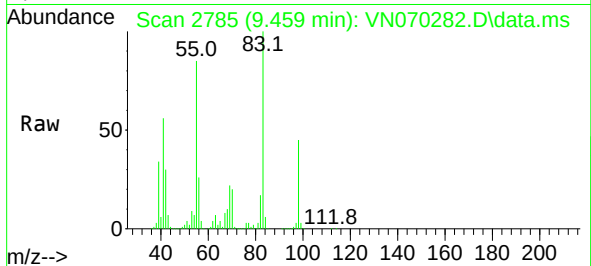
Tgt Ion:117 Resp: 679654
Ion Ratio Lower Upper
117 100
119 94.2 76.1 114.1
121 30.3 24.2 36.2





#39
Methylcyclohexane
Concen: 46.181 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23

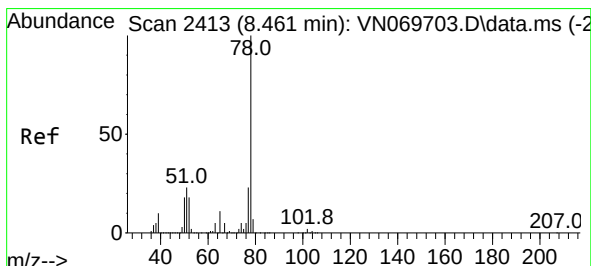
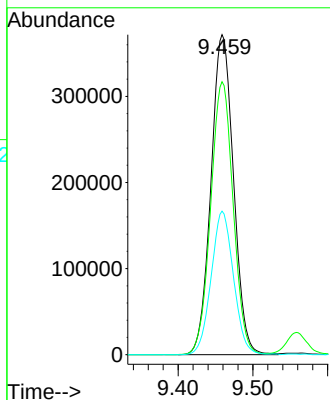
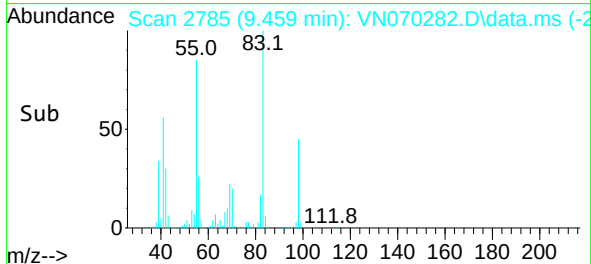
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



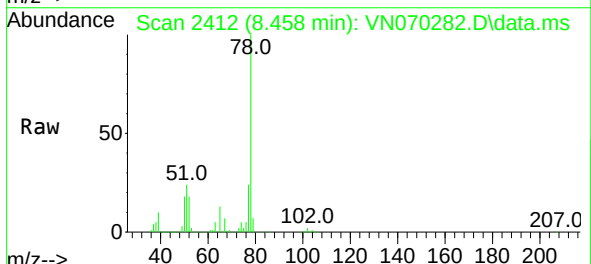
Tgt Ion: 83 Resp: 77872
Ion Ratio Lower Upper
83 100
55 85.3 58.1 87.1
98 44.9 38.4 57.6

Manual Integrations
APPROVED

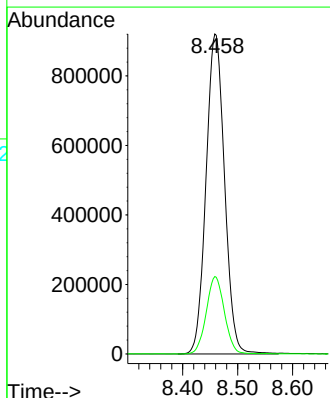
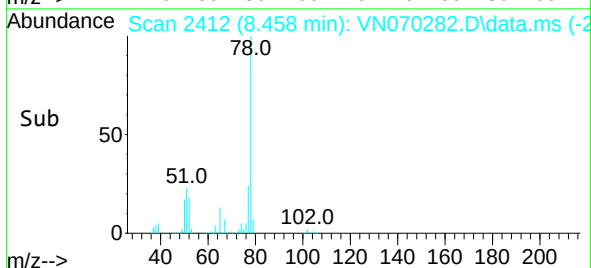
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

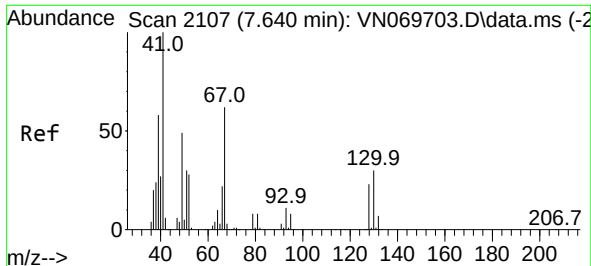


#40
Benzene
Concen: 49.675 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.003 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23



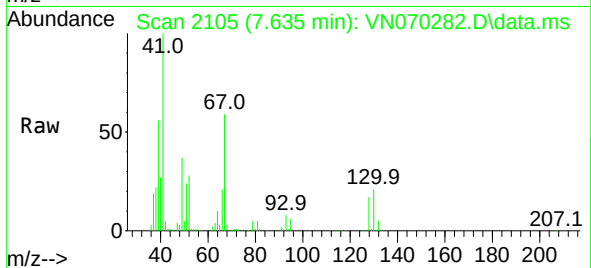
Tgt Ion: 78 Resp: 2152524
Ion Ratio Lower Upper
78 100
77 24.2 18.6 27.8





#41
Methacrylonitrile
Concen: 53.551 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.005 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23

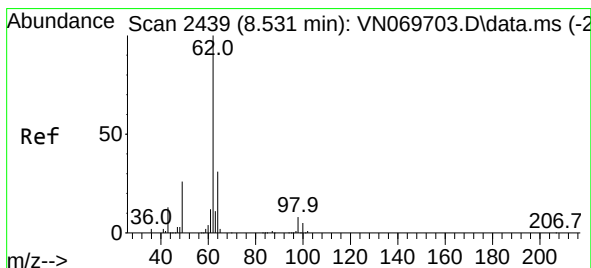
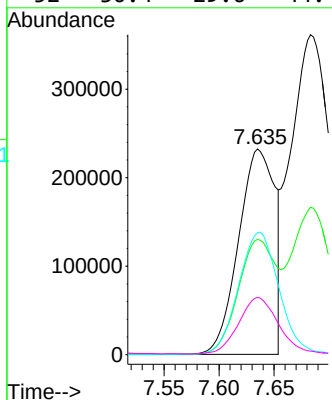
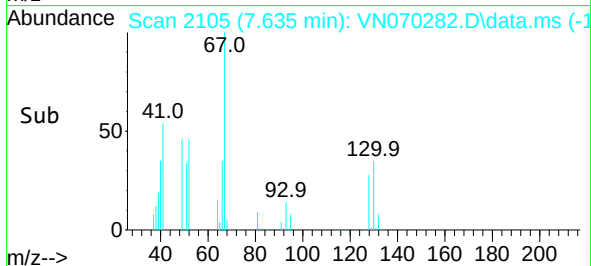
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 530424
Ion Ratio Lower Upper
41 100
39 58.8 48.1 72.1
67 67.3 68.3 102.5
52 30.4 29.6 44.4

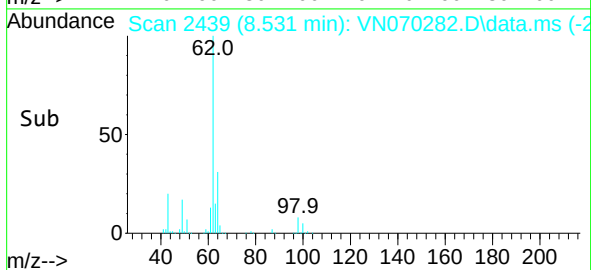
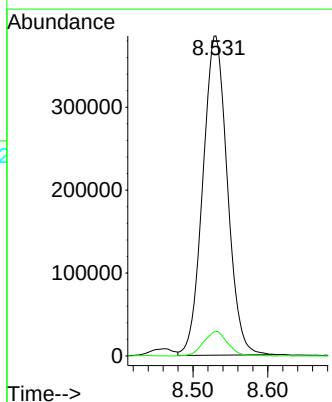
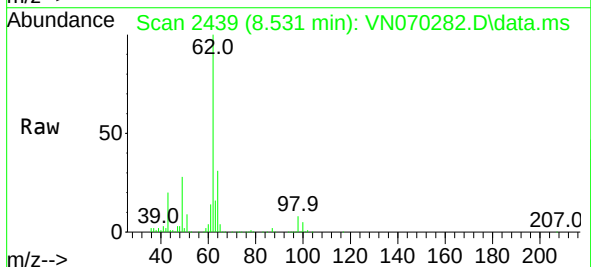
Manual Integrations
APPROVED

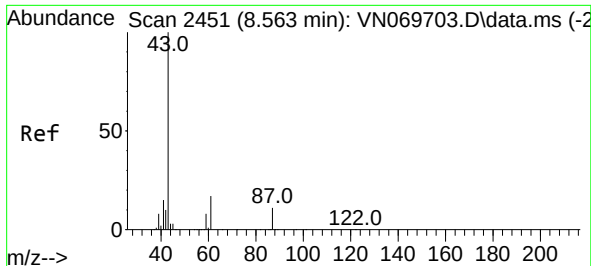
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#42
1,2-Dichloroethane
Concen: 50.165 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23

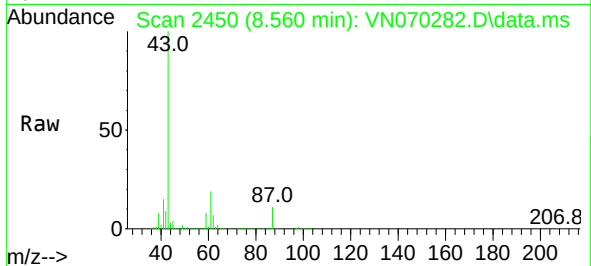
Tgt Ion: 62 Resp: 877491
Ion Ratio Lower Upper
62 100
98 7.6 0.0 17.6





#43
Isopropyl Acetate
Concen: 52.543 ug/l
RT: 8.560 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23

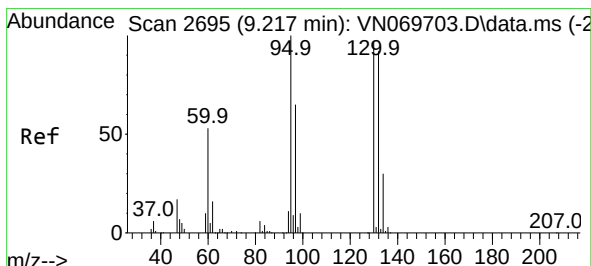
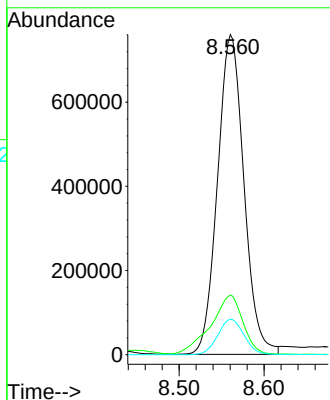
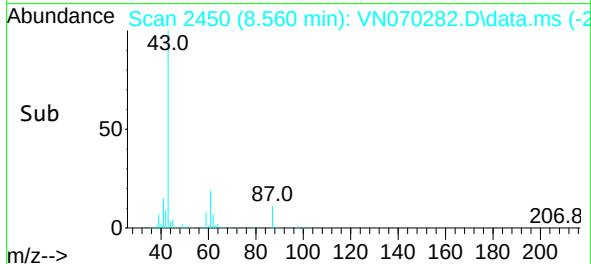
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1640610
Ion Ratio Lower Upper
43 100
61 22.5 20.4 30.6
87 11.0 11.2 16.8

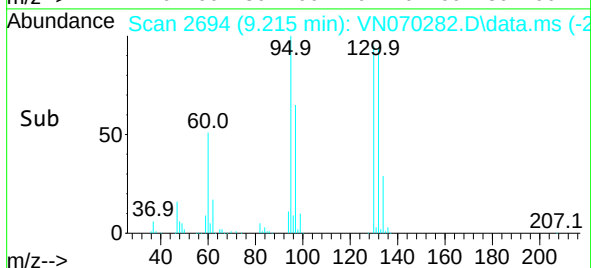
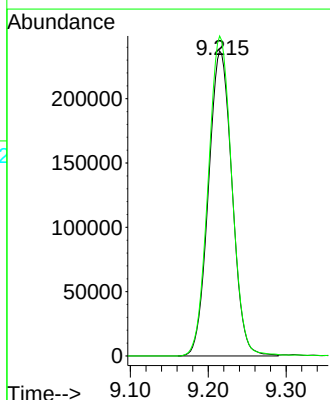
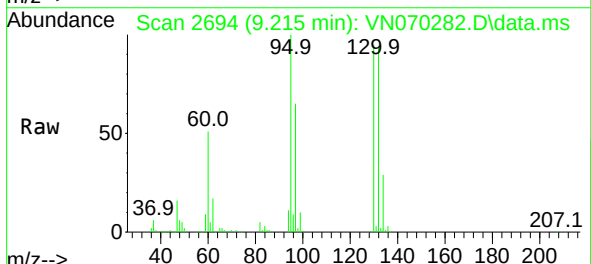
Manual Integrations
APPROVED

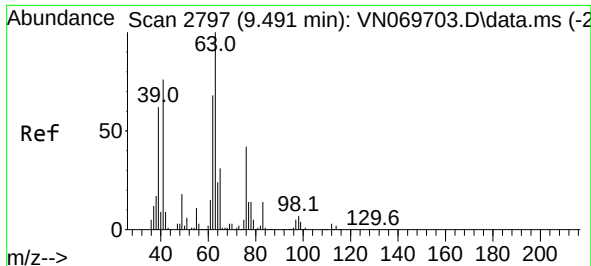
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#44
Trichloroethene
Concen: 48.140 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.002 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23

Tgt Ion:130 Resp: 497888
Ion Ratio Lower Upper
130 100
95 104.9 0.0 191.2





#45

1,2-Dichloropropane

Concen: 52.608 ug/l

RT: 9.488 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN070282.D

Acq: 21 Dec 2021 21:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 612160

Ion Ratio Lower Upper

63 100

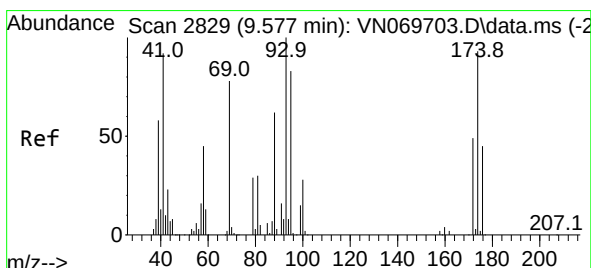
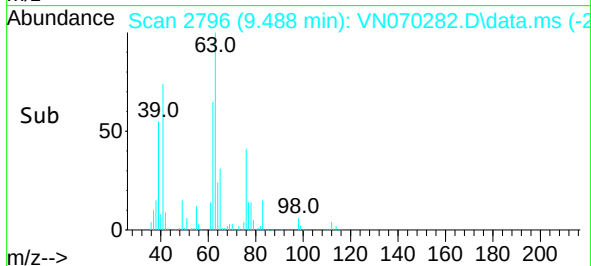
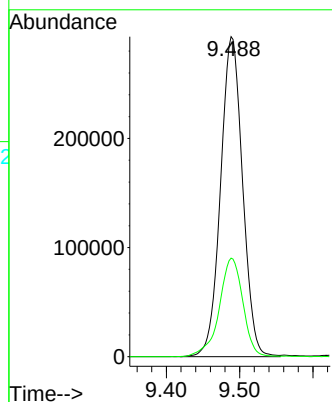
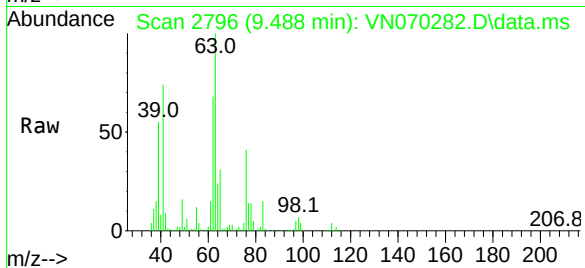
65 30.7 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/22/2021

Supervised By :Semsettin Yesilyurt 12/23/2021



#46

Dibromomethane

Concen: 50.281 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. 0.000 min

Lab File: VN070282.D

Acq: 21 Dec 2021 21:23

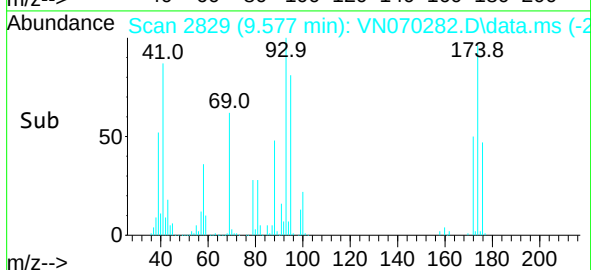
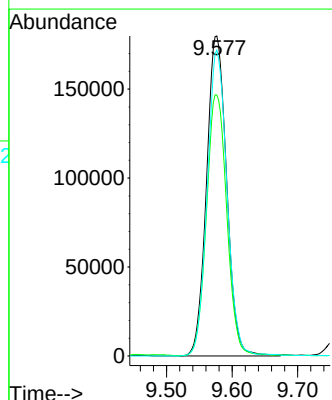
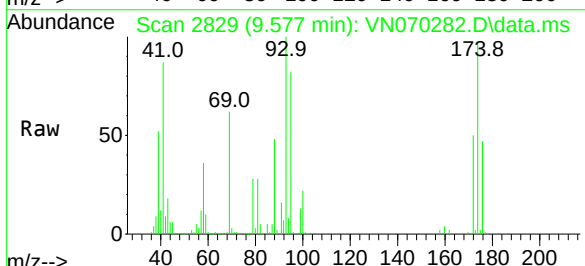
Tgt Ion: 93 Resp: 383714

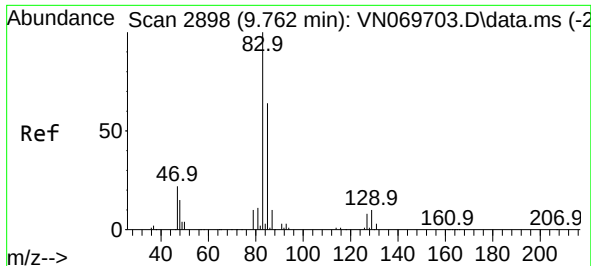
Ion Ratio Lower Upper

93 100

95 82.1 65.9 98.9

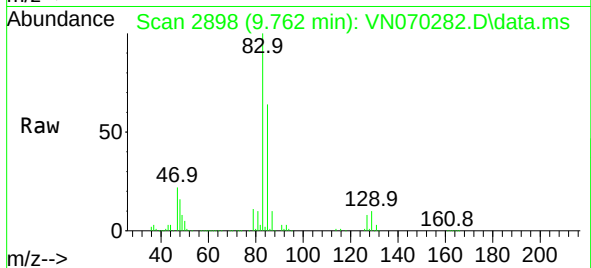
174 93.5 84.6 127.0





#47
Bromodichloromethane
Concen: 54.152 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23

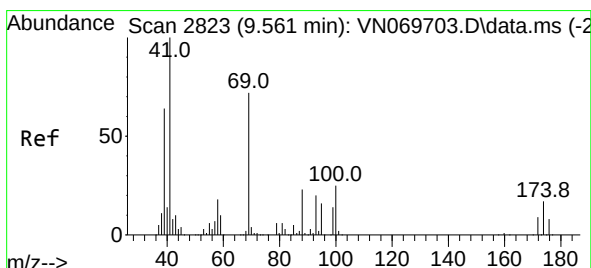
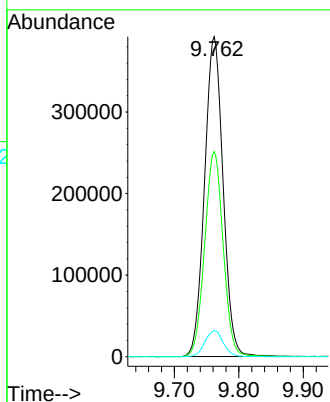
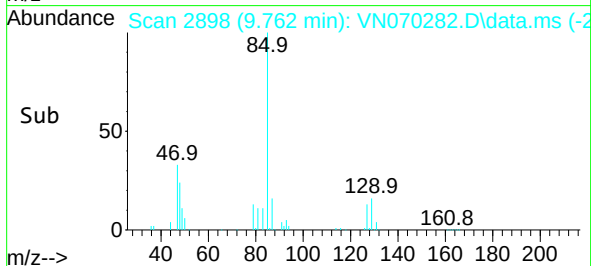
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 78244
Ion Ratio Lower Upper
83 100
85 64.1 50.9 76.3
127 8.1 7.1 10.7

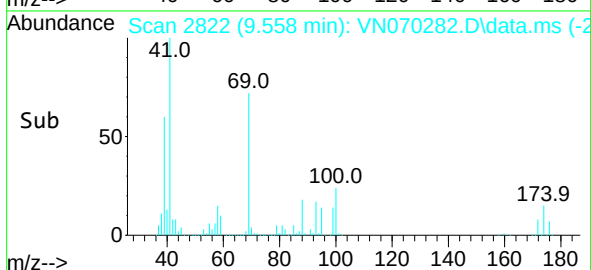
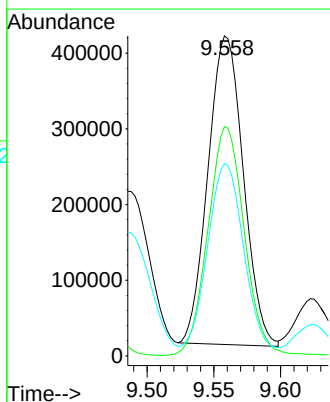
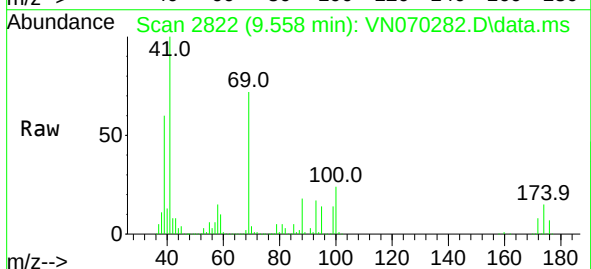
Manual Integrations
APPROVED

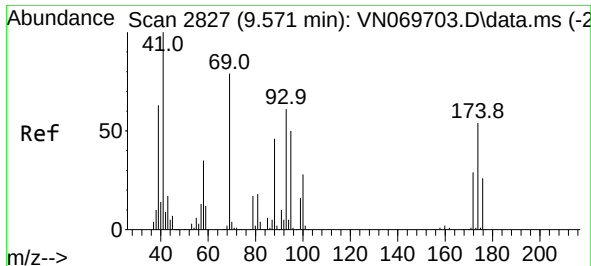
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#48
Methyl methacrylate
Concen: 51.478 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.003 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23

Tgt Ion: 41 Resp: 750129
Ion Ratio Lower Upper
41 100
69 76.4 72.4 108.6
39 64.8 58.4 87.6





#49

1,4-Dioxane

Concen: 856.715 ug/l

RT: 9.569 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN070282.D

Acq: 21 Dec 2021 21:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

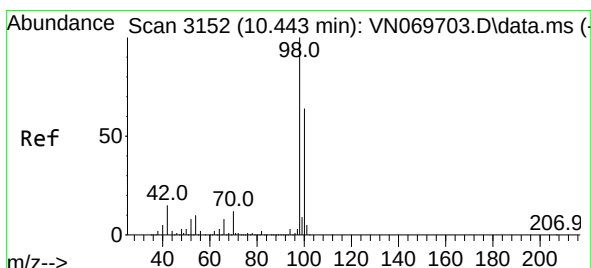
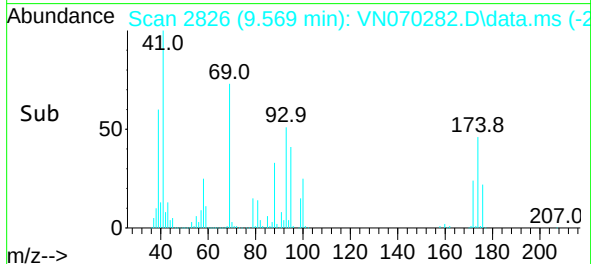
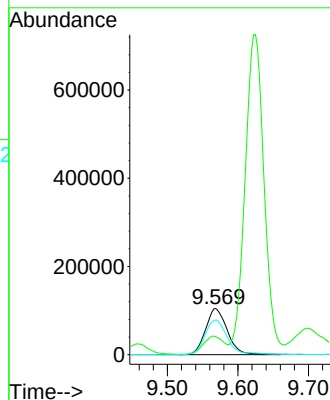
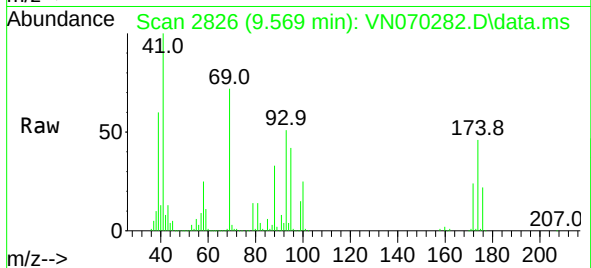
Tgt Ion: 88 Resp: 223997
 Ion Ratio Lower Upper
 88 100
 43 35.9 23.4 35.2
 58 74.9 50.6 75.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/22/2021

Supervised By :Semsettin Yesilyurt 12/23/2021



#50

Toluene-d8

Concen: 56.312 ug/l

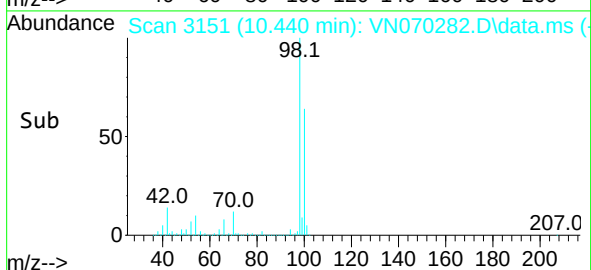
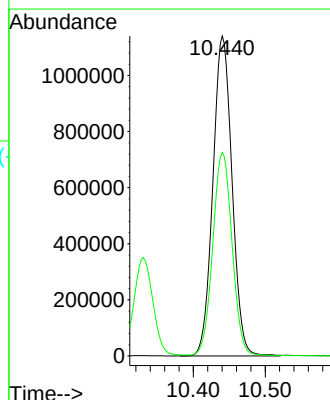
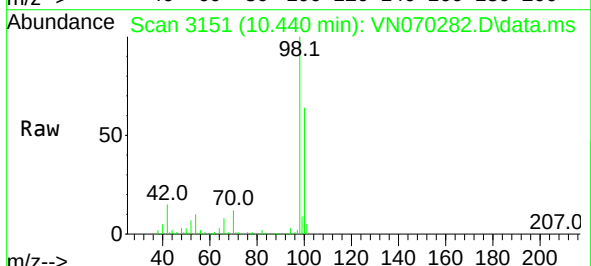
RT: 10.440 min Scan# 3151

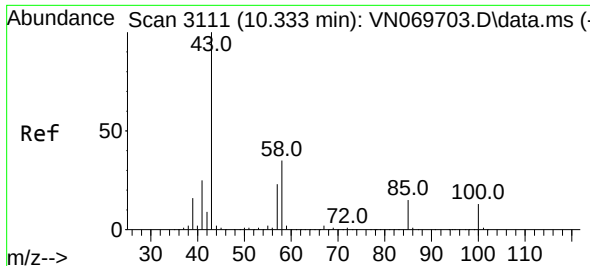
Delta R.T. -0.003 min

Lab File: VN070282.D

Acq: 21 Dec 2021 21:23

Tgt Ion: 98 Resp: 2109130
 Ion Ratio Lower Upper
 98 100
 100 64.1 50.4 75.6





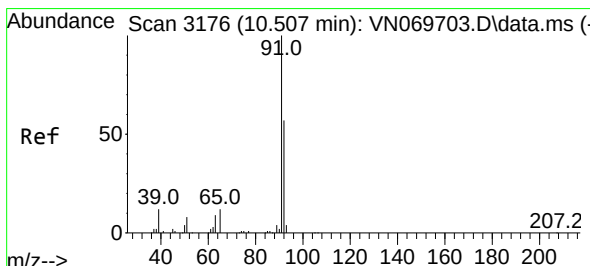
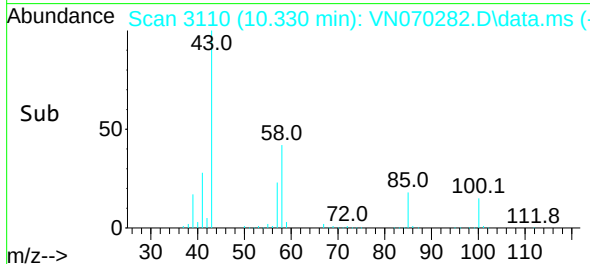
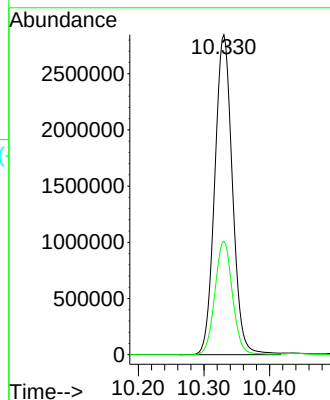
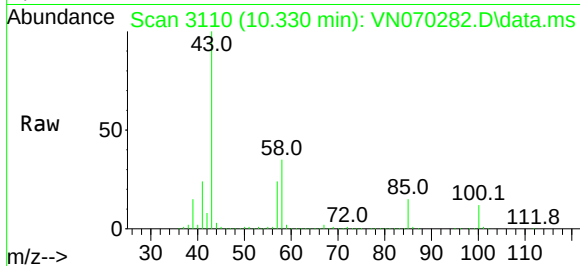
#51
4-Methyl-2-Pentanone
Concen: 262.694 ug/l
RT: 10.330 min Scan# 3111
Delta R.T. -0.003 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 5321158
Ion Ratio Lower Upper
43 100
58 35.4 30.4 45.6

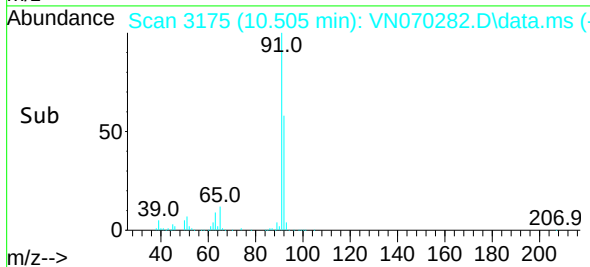
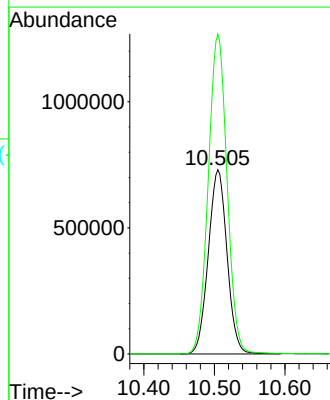
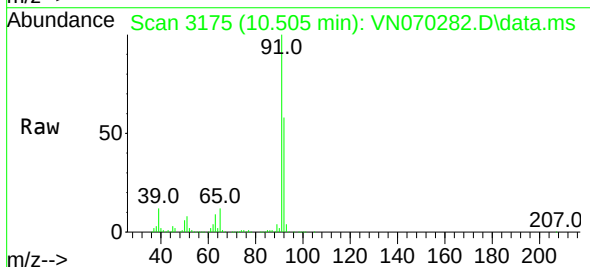
Manual Integrations
APPROVED

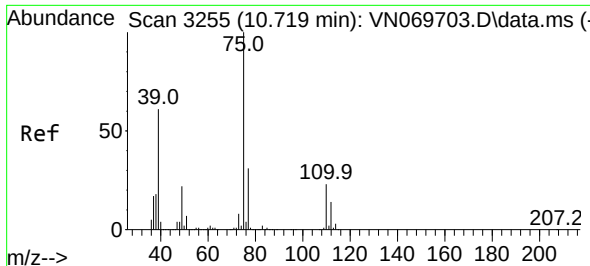
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#52
Toluene
Concen: 51.052 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23

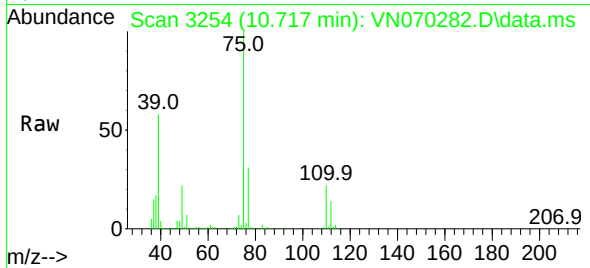
Tgt Ion: 92 Resp: 1350576
Ion Ratio Lower Upper
92 100
91 174.1 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 49.204 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.002 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23

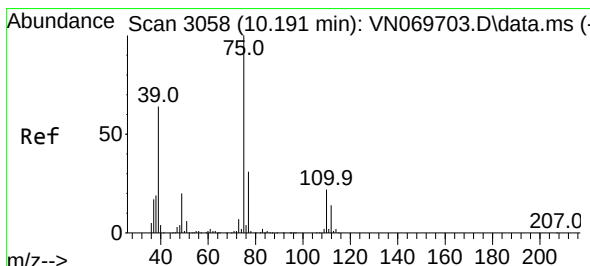
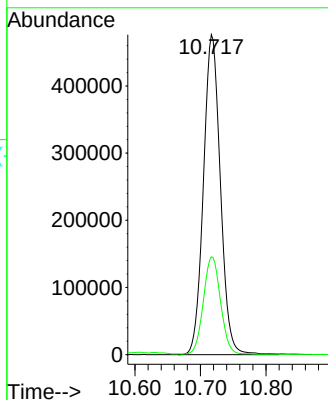
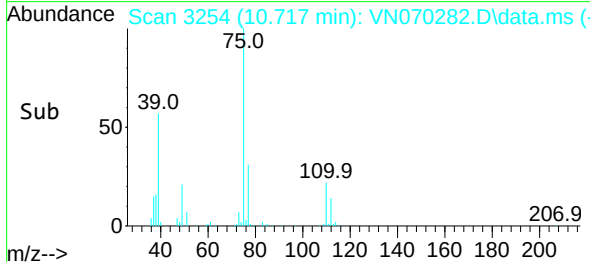
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



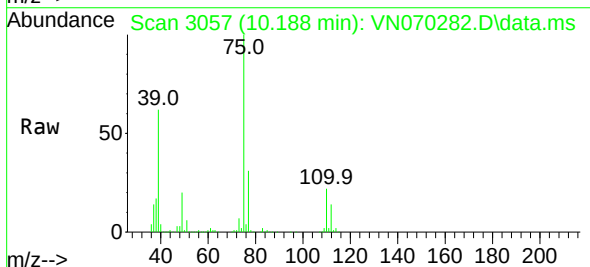
Tgt Ion: 75 Resp: 854400
Ion Ratio Lower Upper
75 100
77 30.4 25.6 38.4

Manual Integrations
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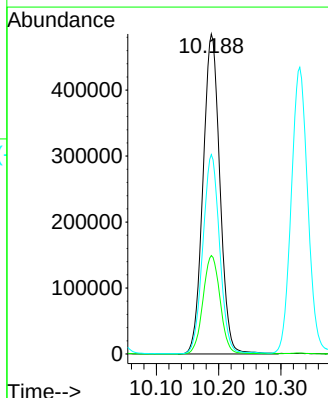
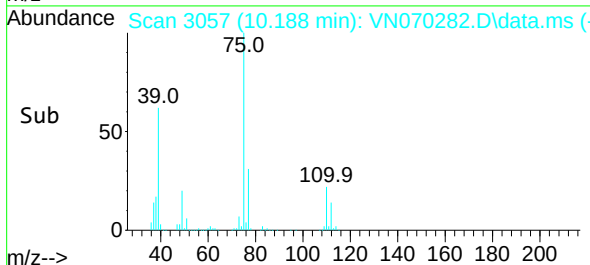
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

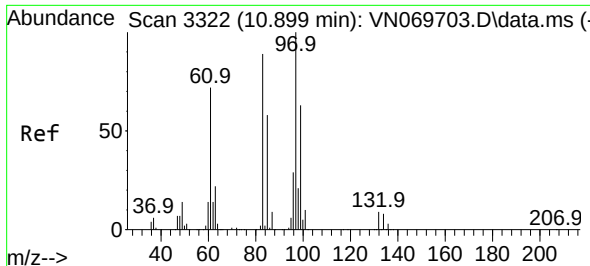


#54
cis-1,3-Dichloropropene
Concen: 50.051 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. -0.003 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23



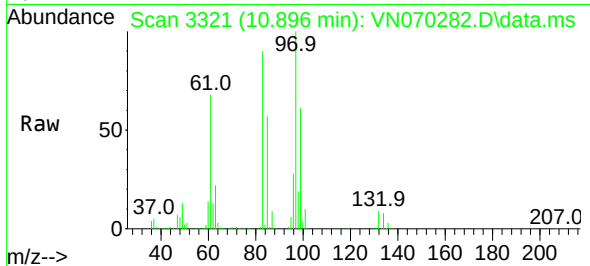
Tgt Ion: 75 Resp: 913033
Ion Ratio Lower Upper
75 100
77 30.7 26.4 39.6
39 62.2 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 53.214 ug/l
RT: 10.896 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23

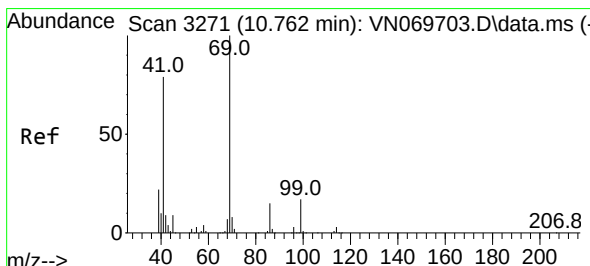
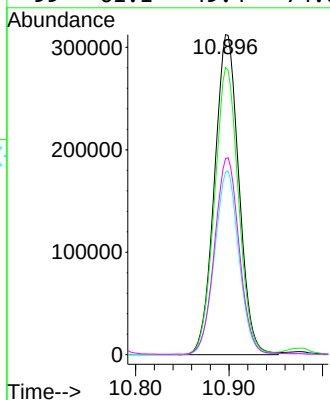
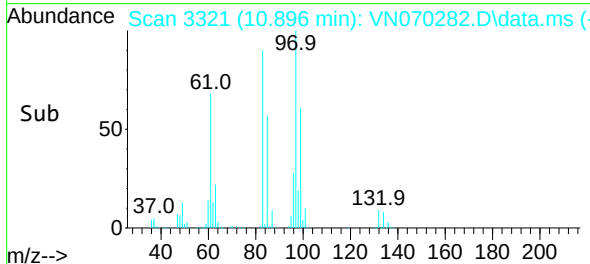
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



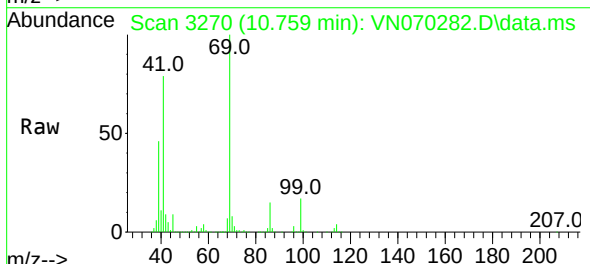
Tgt Ion: 97 Resp: 568002
Ion Ratio Lower Upper
97 100
83 89.8 67.8 101.6
85 57.0 45.4 68.2
99 61.1 49.4 74.0

Manual Integrations
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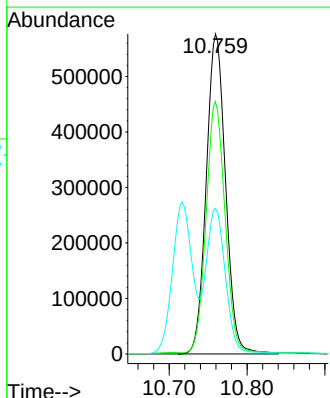
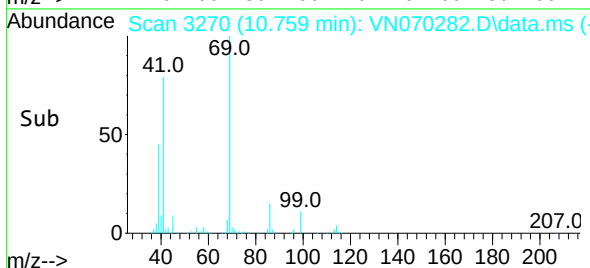
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

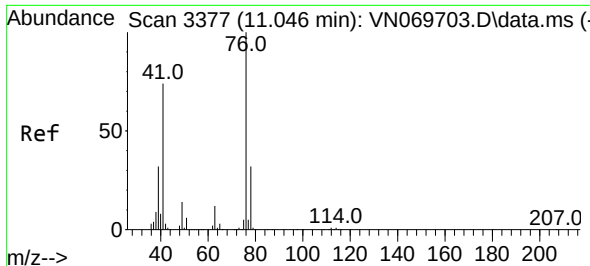


#56
Ethyl methacrylate
Concen: 49.250 ug/l
RT: 10.759 min Scan# 3270
Delta R.T. -0.003 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23



Tgt Ion: 69 Resp: 991180
Ion Ratio Lower Upper
69 100
41 77.5 51.4 77.0#
39 44.2 34.6 52.0





#57

1,3-Dichloropropane

Concen: 53.265 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.003 min

Lab File: VN070282.D

Acq: 21 Dec 2021 21:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 100110

Ion Ratio Lower Upper

76 100

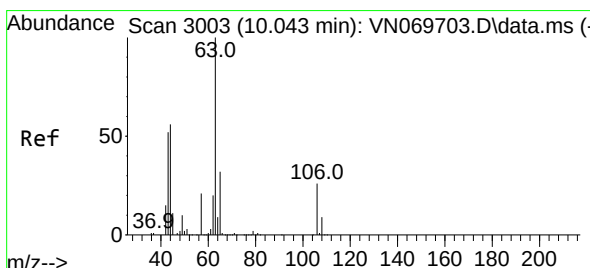
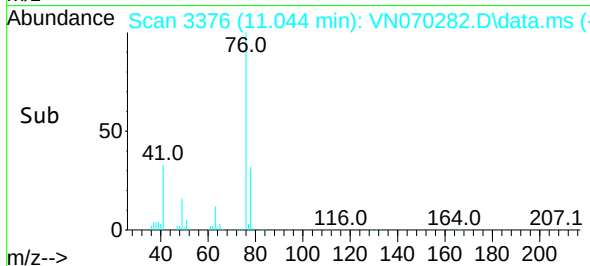
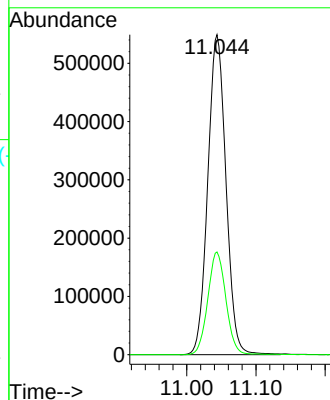
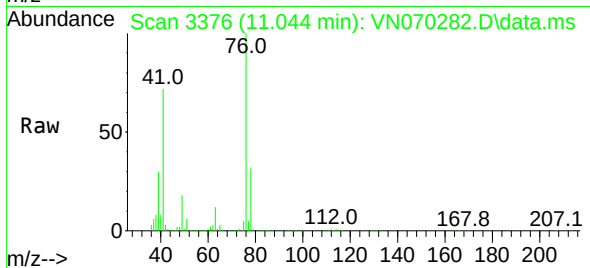
78 31.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/22/2021

Supervised By :Semsettin Yesilyurt 12/23/2021



#58

2-Chloroethyl Vinyl ether

Concen: 253.682 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.002 min

Lab File: VN070282.D

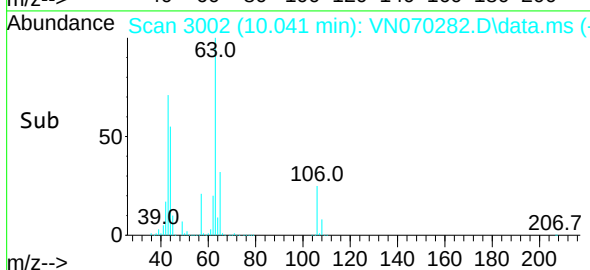
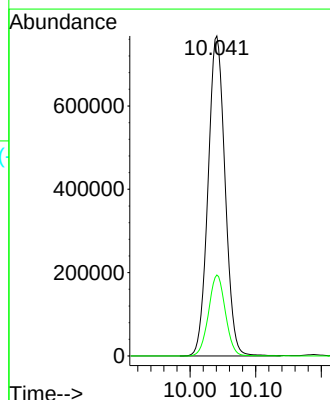
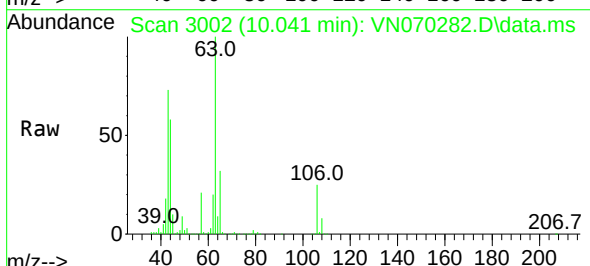
Acq: 21 Dec 2021 21:23

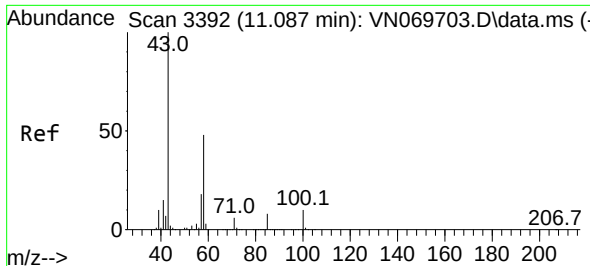
Tgt Ion: 63 Resp: 1381316

Ion Ratio Lower Upper

63 100

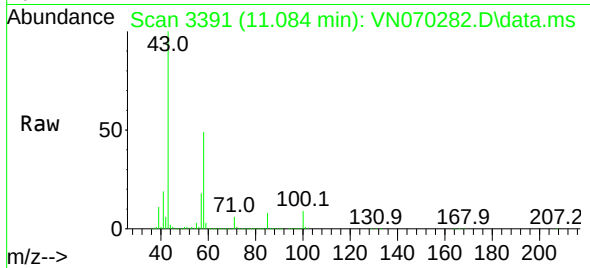
106 25.0 23.9 35.9





#59
2-Hexanone
Concen: 248.366 ug/l
RT: 11.084 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23

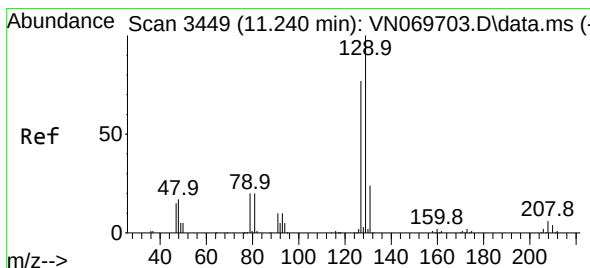
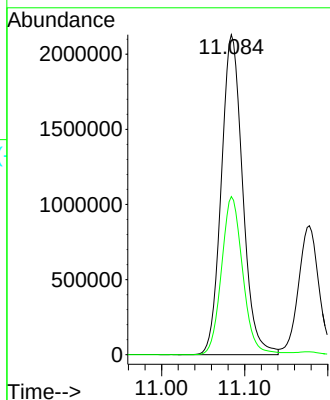
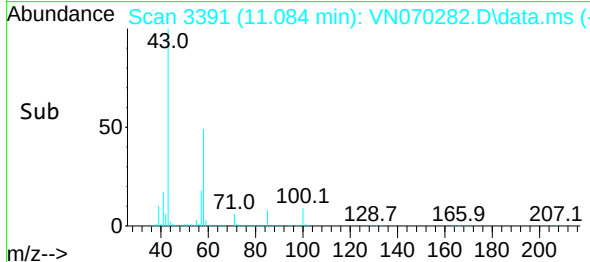
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 3805734
Ion Ratio Lower Upper
43 100
58 49.2 26.9 80.7

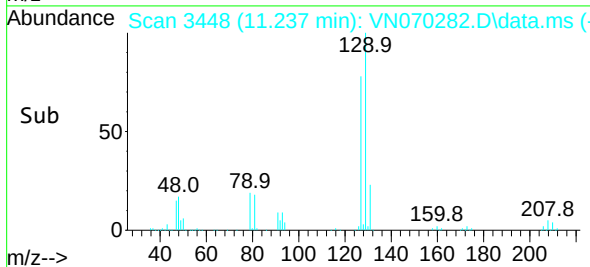
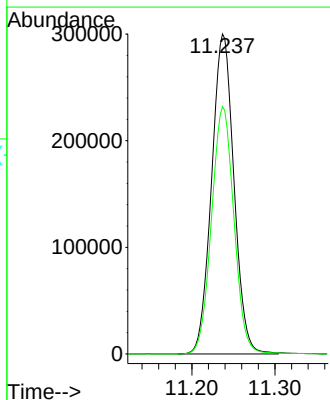
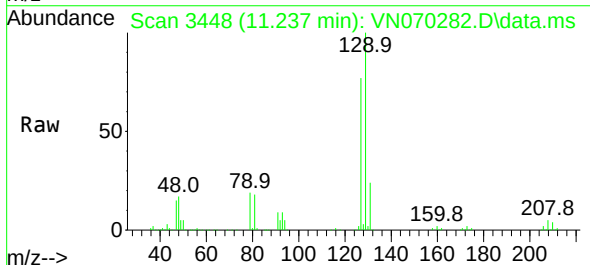
Manual Integrations
APPROVED

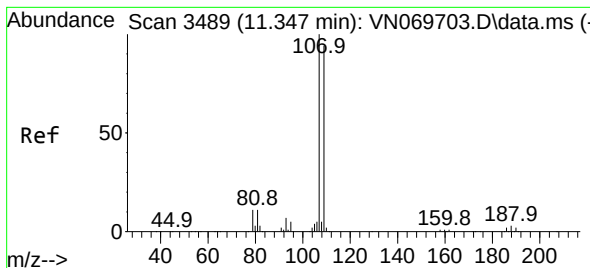
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#60
Dibromochloromethane
Concen: 49.063 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23

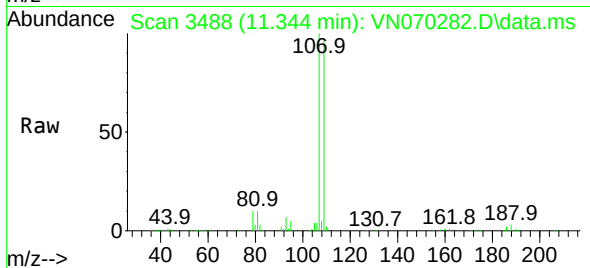
Tgt Ion:129 Resp: 560589
Ion Ratio Lower Upper
129 100
127 77.7 38.6 116.0





#61
1,2-Dibromoethane
Concen: 51.559 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. -0.003 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23

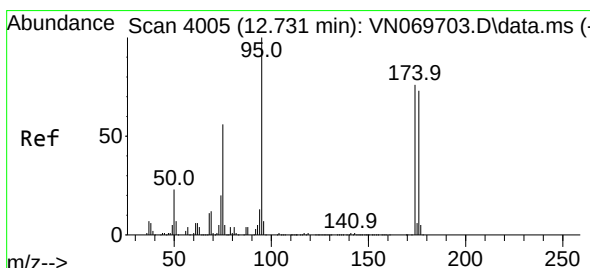
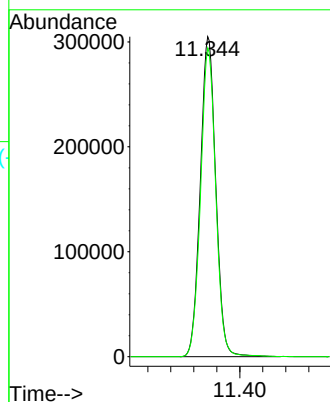
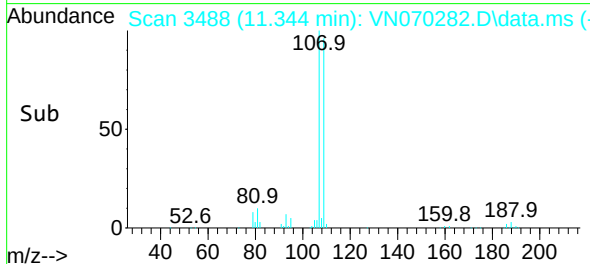
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 57002
Ion Ratio Lower Upper
107 100
109 94.6 75.7 113.5

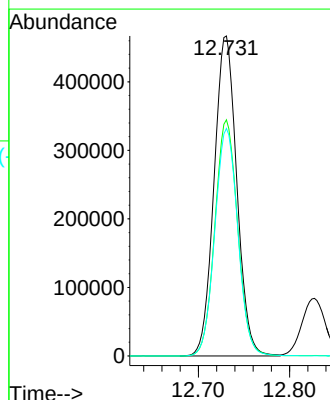
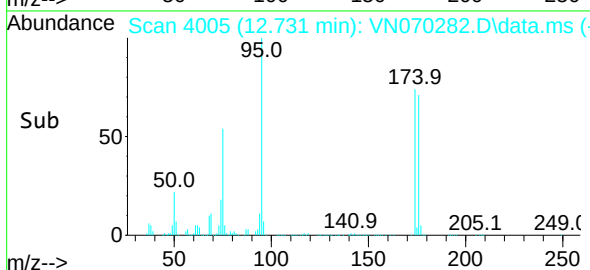
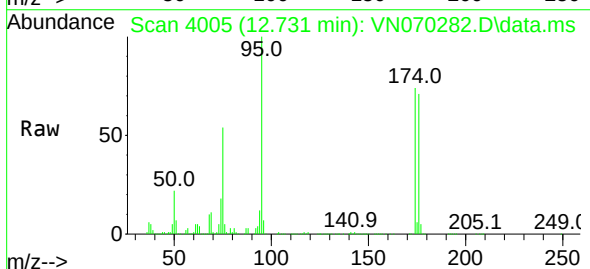
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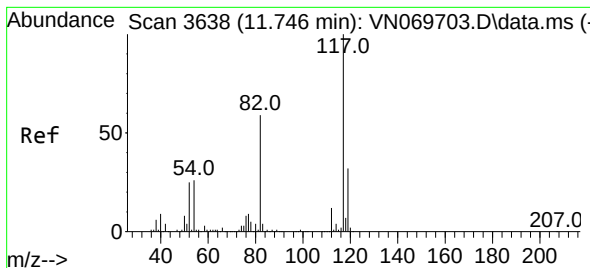
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#62
4-Bromofluorobenzene
Concen: 59.559 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23

Tgt Ion: 95 Resp: 808151
Ion Ratio Lower Upper
95 100
174 73.9 0.0 187.2
176 71.8 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.744 min Scan# 3638

Delta R.T. -0.002 min

Lab File: VN070282.D

Acq: 21 Dec 2021 21:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:117 Resp: 140456

Ion Ratio Lower Upper

117 100

82 59.4 42.4 63.6

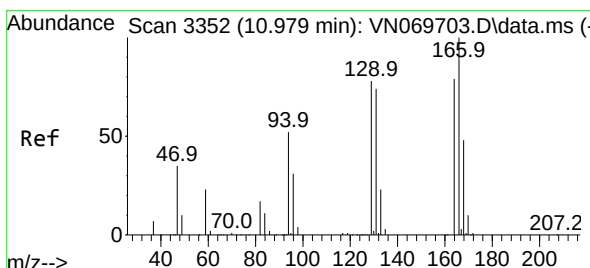
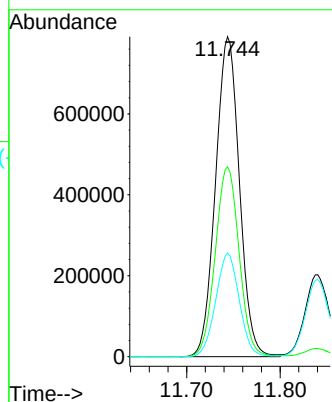
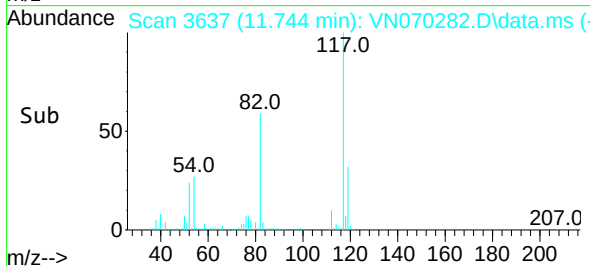
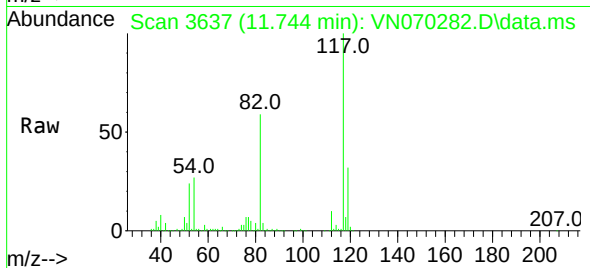
119 32.4 25.4 38.2

Manual Integrations

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Reviewed By :John Carlone 12/22/2021

Supervised By :Semsettin Yesilyurt 12/23/2021



#64

Tetrachloroethene

Concen: 44.360 ug/l

RT: 10.977 min Scan# 3351

Delta R.T. -0.002 min

Lab File: VN070282.D

Acq: 21 Dec 2021 21:23

Tgt Ion:164 Resp: 422478

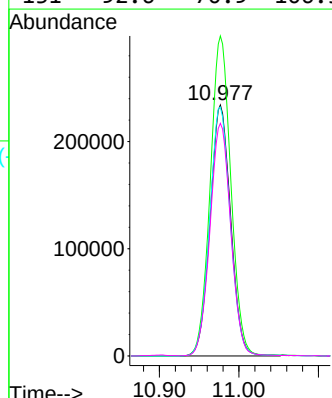
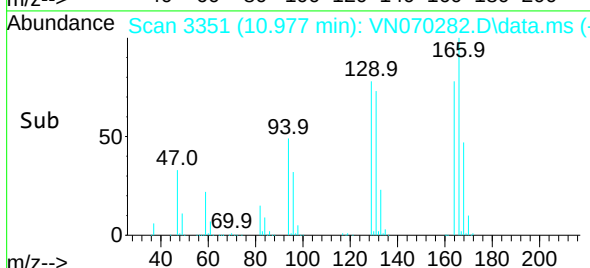
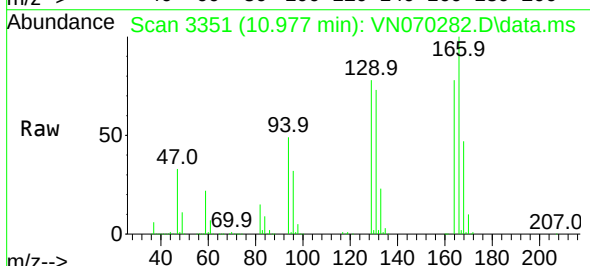
Ion Ratio Lower Upper

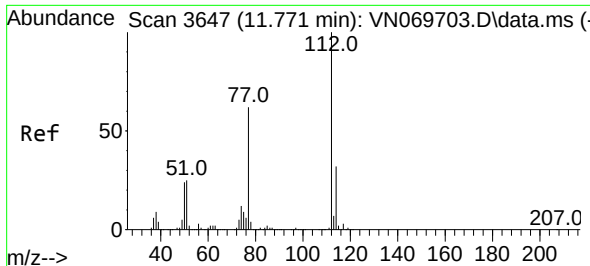
164 100

166 127.5 101.9 152.9

129 99.2 72.0 108.0

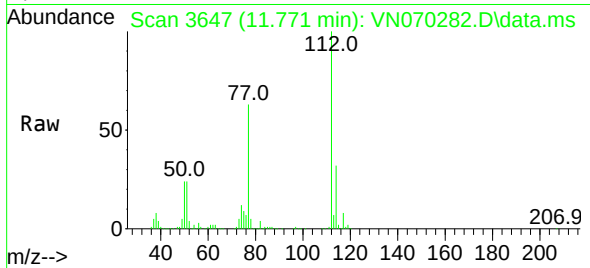
131 92.6 70.9 106.3





#65
Chlorobenzene
Concen: 51.035 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23

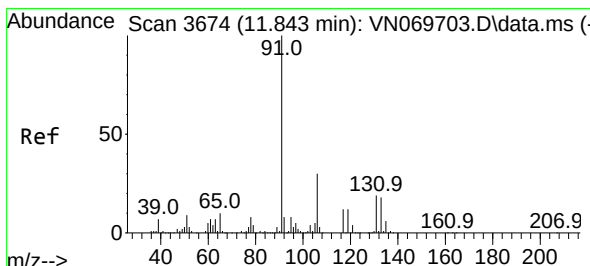
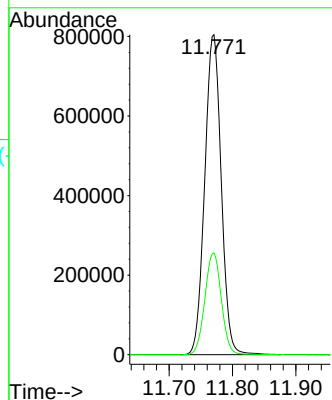
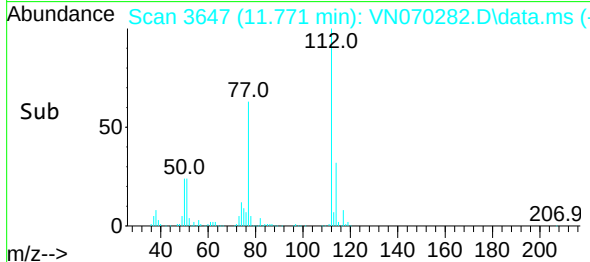
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



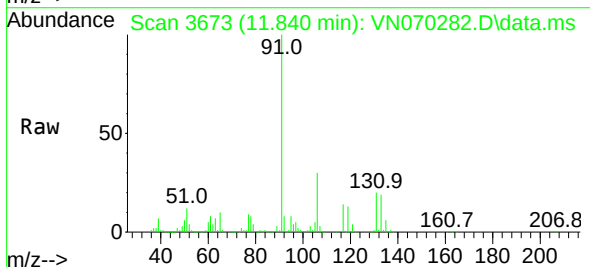
Tgt Ion:112 Resp: 145421
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.0

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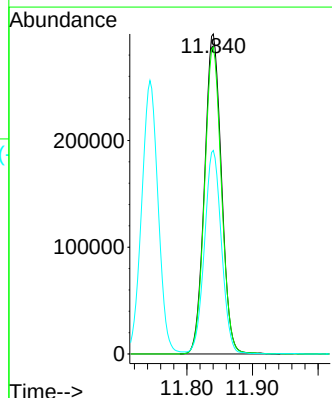
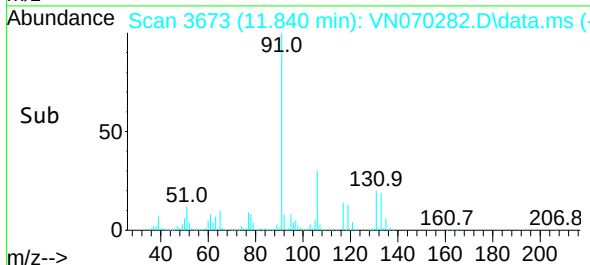
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

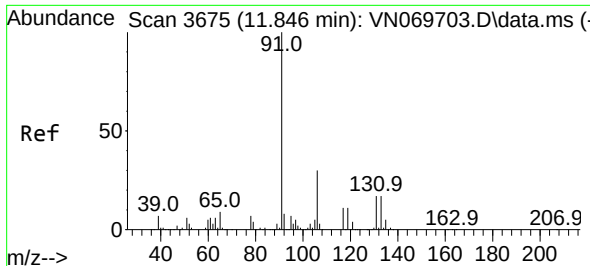


#66
1,1,1,2-Tetrachloroethane
Concen: 53.566 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23



Tgt Ion:131 Resp: 537219
Ion Ratio Lower Upper
131 100
133 95.3 47.9 143.7
119 63.7 32.1 96.5





#67

Ethyl Benzene

Concen: 52.051 ug/l

RT: 11.843 min Scan# 3675

Delta R.T. -0.003 min

Lab File: VN070282.D

Acq: 21 Dec 2021 21:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 2694128

Ion Ratio Lower Upper

91 100

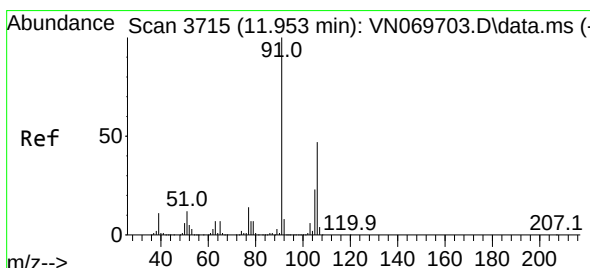
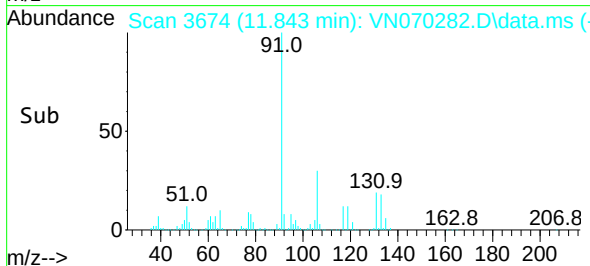
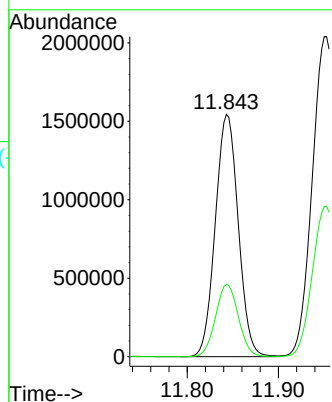
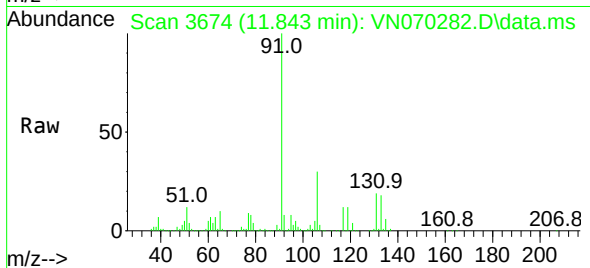
106 29.9 25.7 38.5

Manual Integrations

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Reviewed By :John Carlone 12/22/2021

Supervised By :Semsettin Yesilyurt 12/23/2021



#68

m/p-Xylenes

Concen: 102.818 ug/l

RT: 11.953 min Scan# 3715

Delta R.T. 0.000 min

Lab File: VN070282.D

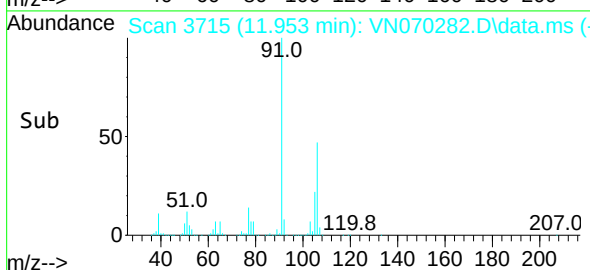
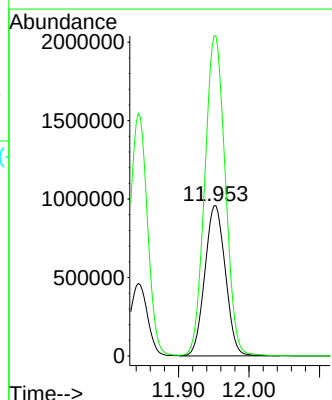
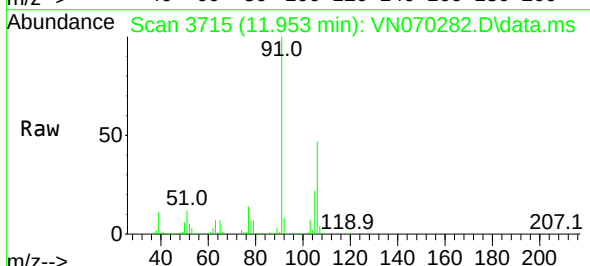
Acq: 21 Dec 2021 21:23

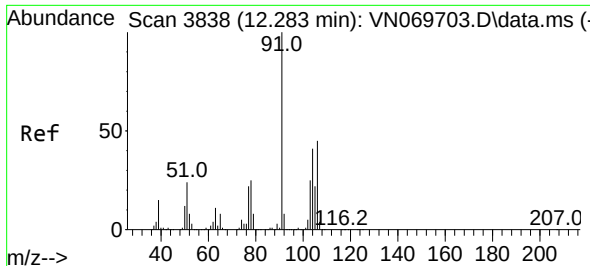
Tgt Ion:106 Resp: 1937723

Ion Ratio Lower Upper

106 100

91 213.1 160.6 240.8





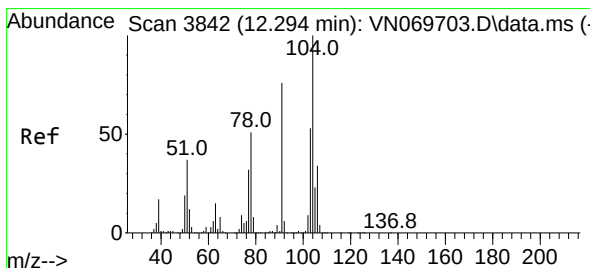
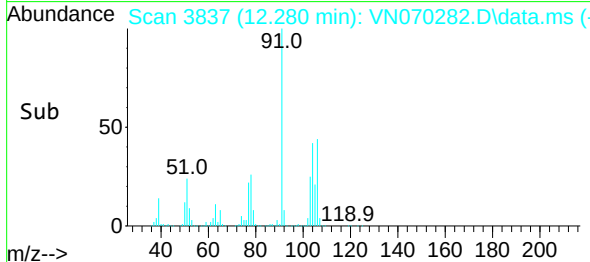
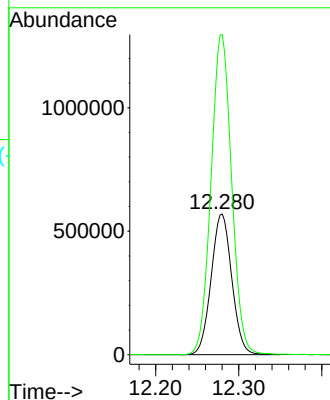
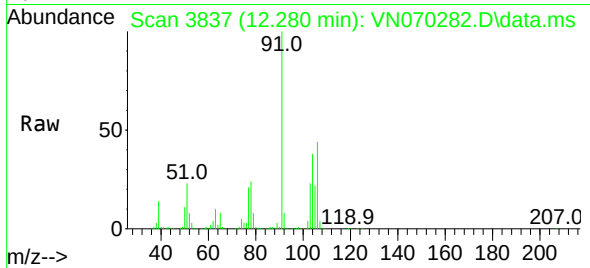
#69
o-Xylene
Concen: 51.831 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 983910
Ion Ratio Lower Upper
106 100
91 227.2 105.8 317.3

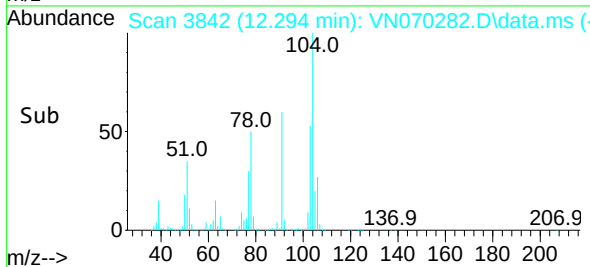
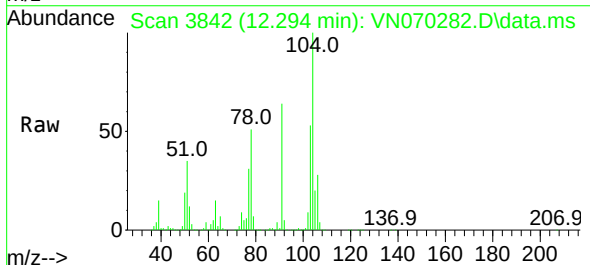
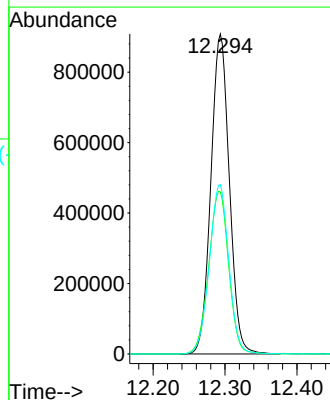
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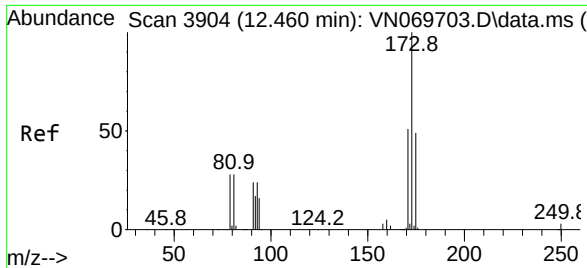
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#70
Styrene
Concen: 53.758 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23

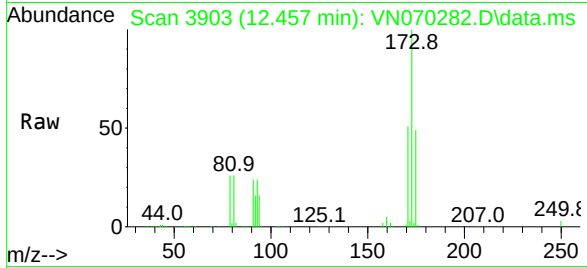
Tgt Ion:104 Resp: 1618186
Ion Ratio Lower Upper
104 100
78 55.1 38.7 58.1
103 55.9 45.0 67.6





#71
Bromoform
Concen: 48.538 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. -0.003 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23

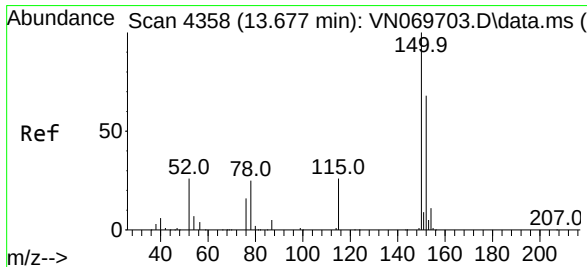
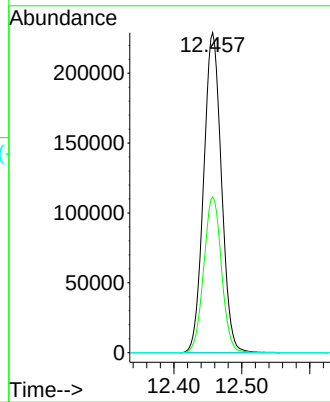
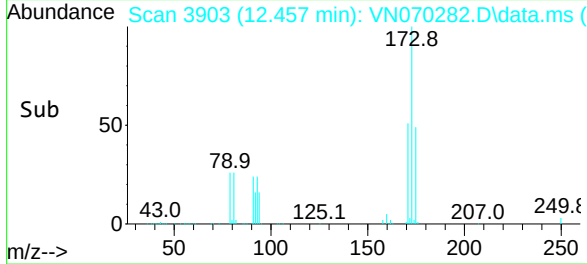
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



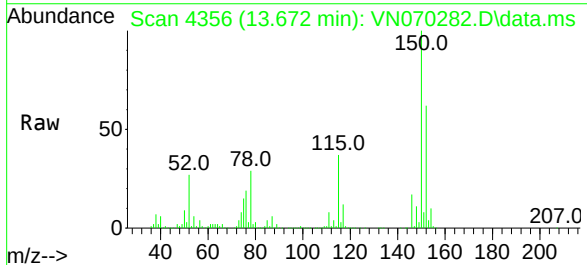
Tgt Ion:173 Resp: 415630
Ion Ratio Lower Upper
173 100
175 48.7 24.2 72.6
254 0.0 0.0 0.0

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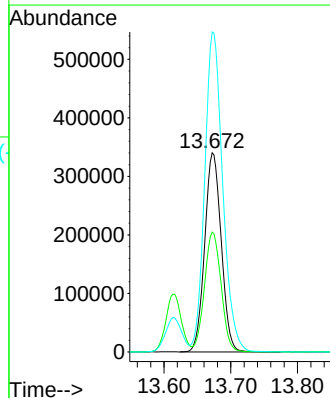
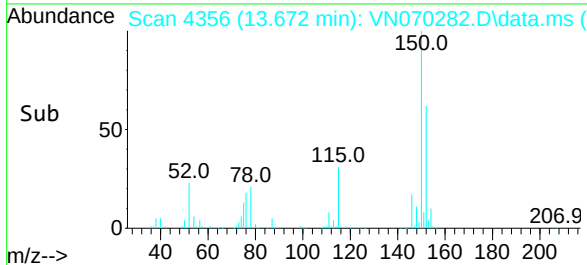
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

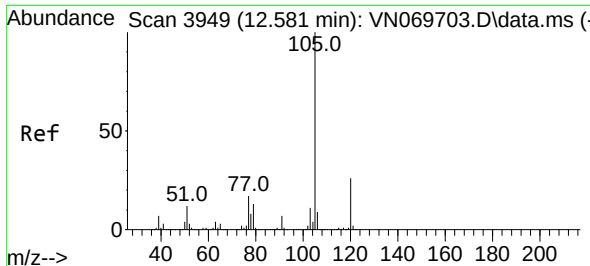


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. -0.005 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23



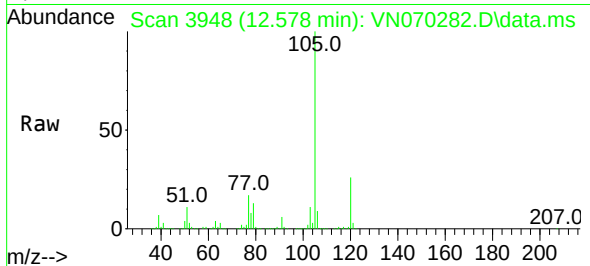
Tgt Ion:152 Resp: 586944
Ion Ratio Lower Upper
152 100
115 60.1 27.5 82.5
150 174.7 0.0 344.4





#73
Isopropylbenzene
Concen: 50.528 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.003 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23

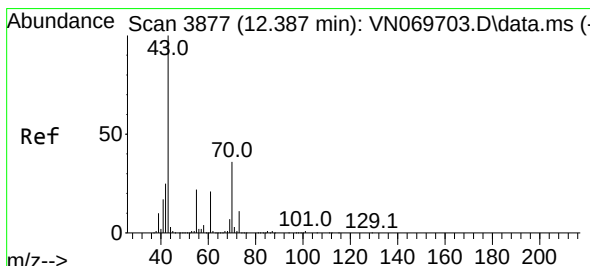
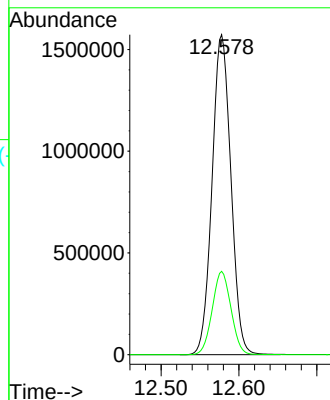
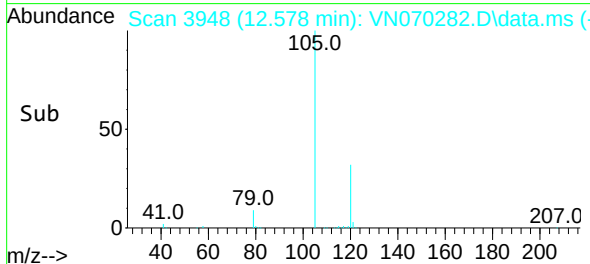
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 263865
Ion Ratio Lower Upper
105 100
120 25.9 13.4 40.1

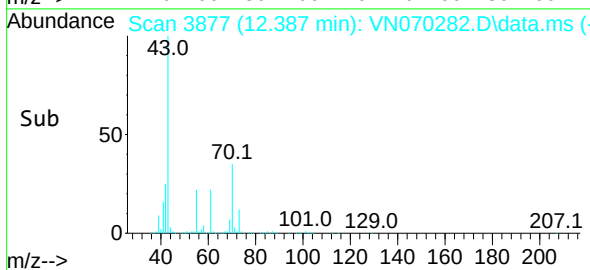
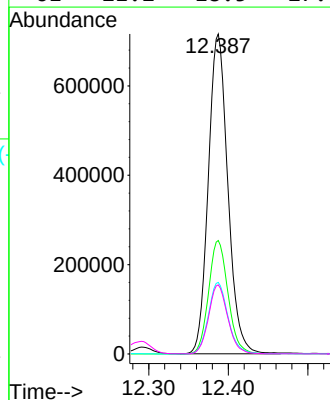
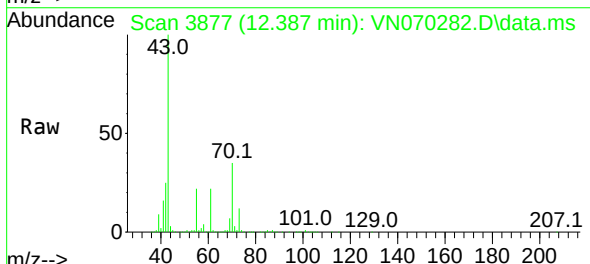
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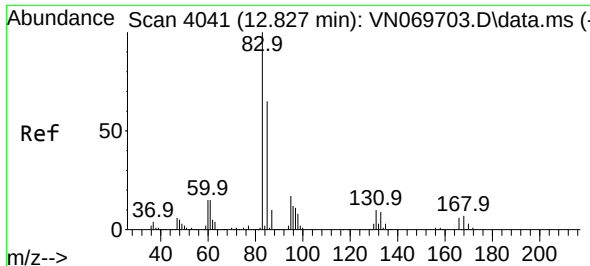
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#74
N-amy1 acetate
Concen: 52.880 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. -0.000 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23

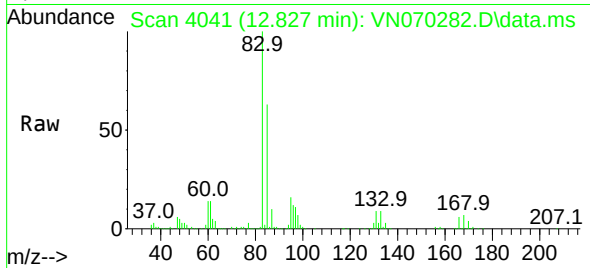
Tgt Ion: 43 Resp: 1221237
Ion Ratio Lower Upper
43 100
70 35.4 33.4 50.0
55 22.6 19.3 28.9
61 21.2 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 50.095 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23

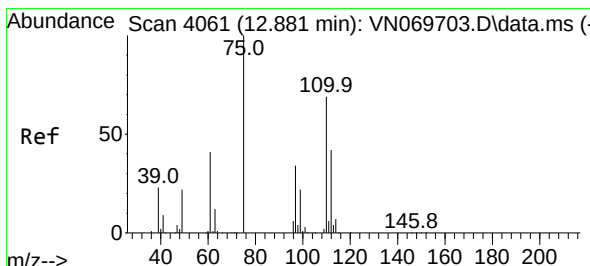
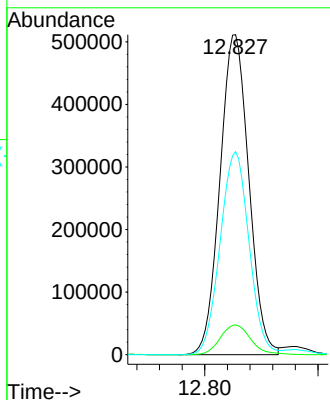
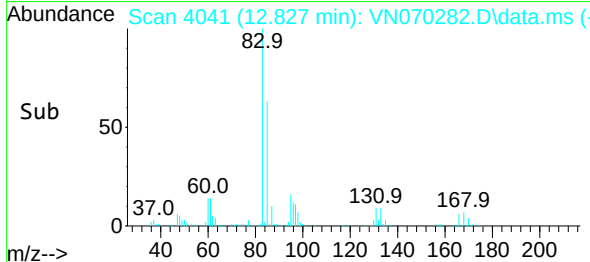
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



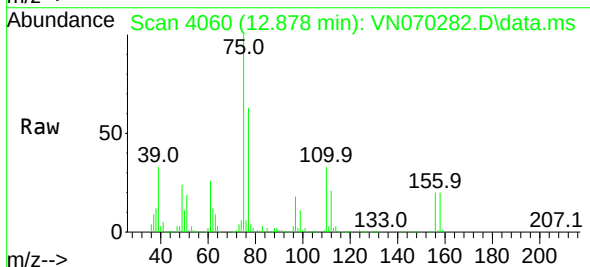
Tgt Ion: 83 Resp: 90462
Ion Ratio Lower Upper
83 100
131 9.8 5.5 16.5
85 63.6 32.4 97.2

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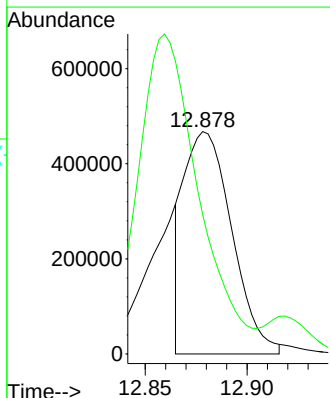
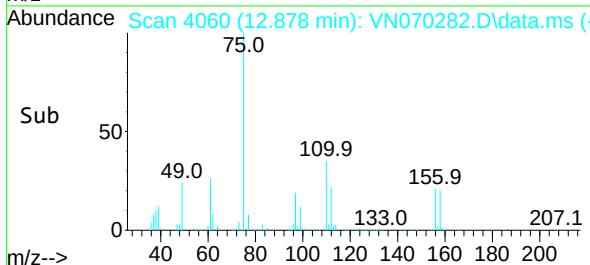
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

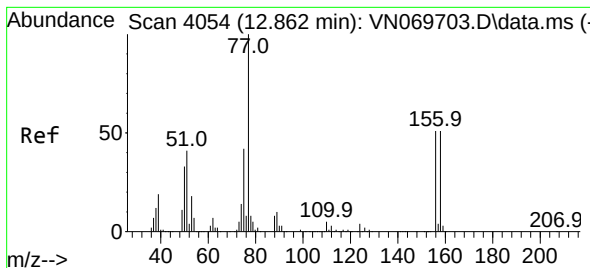


#76
1,2,3-Trichloropropane
Concen: 45.599 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. -0.003 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23



Tgt Ion: 75 Resp: 767523
Ion Ratio Lower Upper
75 100
77 182.6 82.6 247.8





#77

Bromobenzene

Concen: 48.636 ug/l

RT: 12.859 min Scan# 4053

Delta R.T. -0.003 min

Lab File: VN070282.D

Acq: 21 Dec 2021 21:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

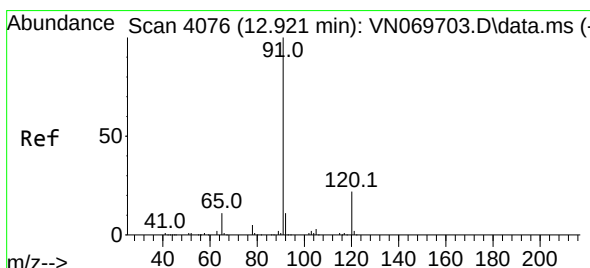
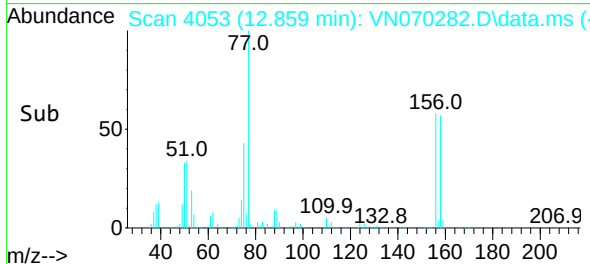
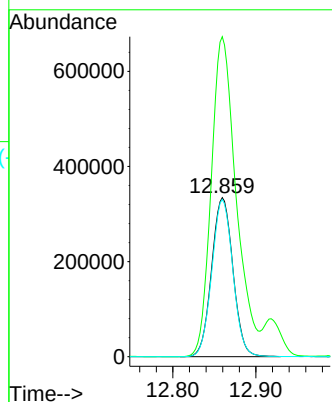
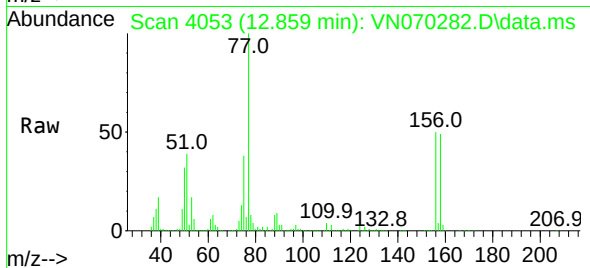
Tgt Ion:	156	Resp:	596572
Ion Ratio	Lower	Upper	
156	100		
77	234.9	90.6	271.8
158	97.4	48.9	146.7

Manual Integrations

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Reviewed By :John Carlone 12/22/2021

Supervised By :Semsettin Yesilyurt 12/23/2021



#78

n-propylbenzene

Concen: 50.741 ug/l

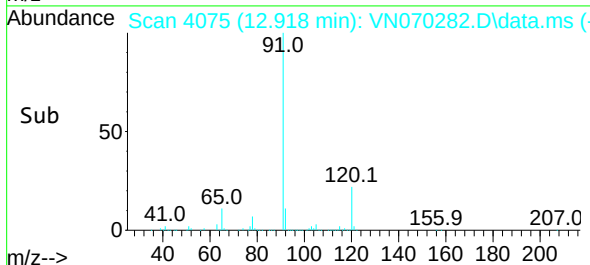
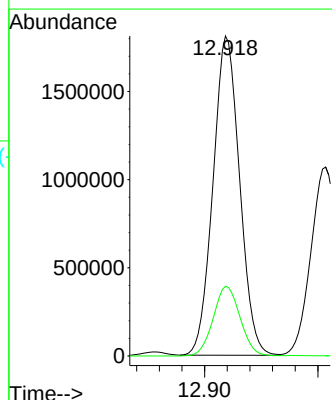
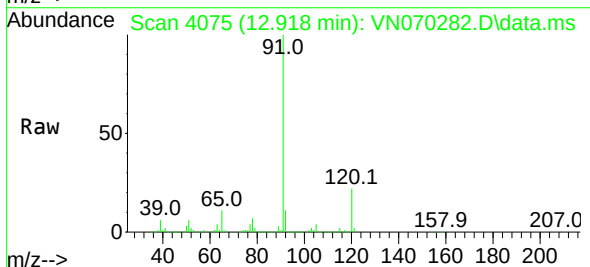
RT: 12.918 min Scan# 4075

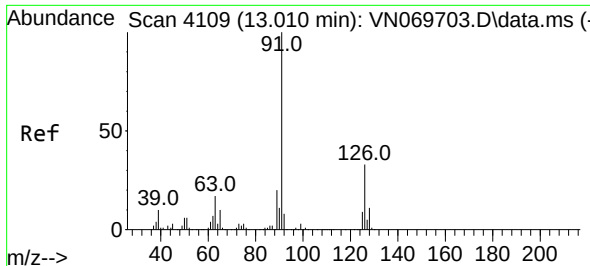
Delta R.T. -0.003 min

Lab File: VN070282.D

Acq: 21 Dec 2021 21:23

Tgt Ion:	91	Resp:	2948615
Ion Ratio	Lower	Upper	
91	100		
120	22.1	11.9	35.9





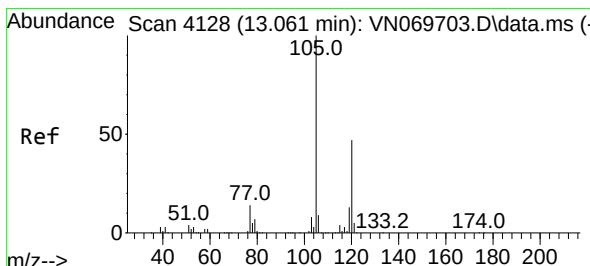
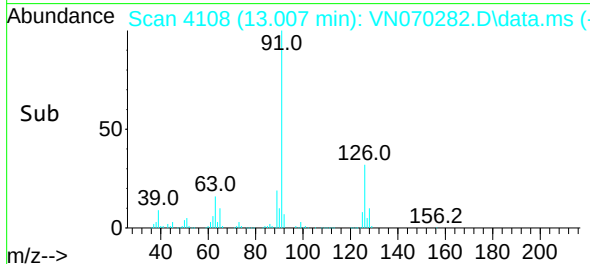
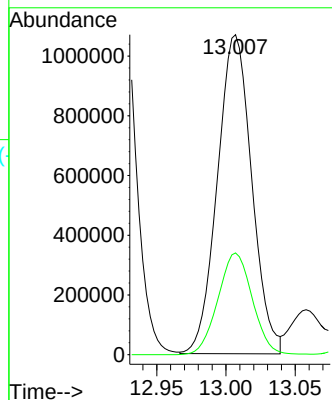
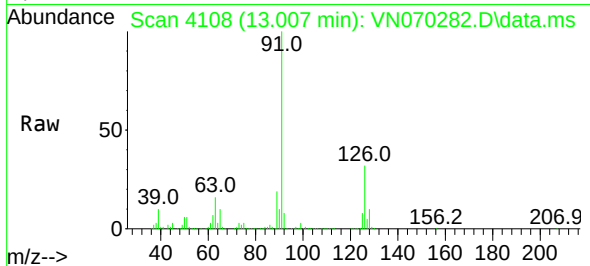
#79
2-Chlorotoluene
Concen: 50.284 ug/l
RT: 13.007 min Scan# 4109
Delta R.T. -0.003 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 1846370
Ion Ratio Lower Upper
91 100
126 31.9 18.3 54.8

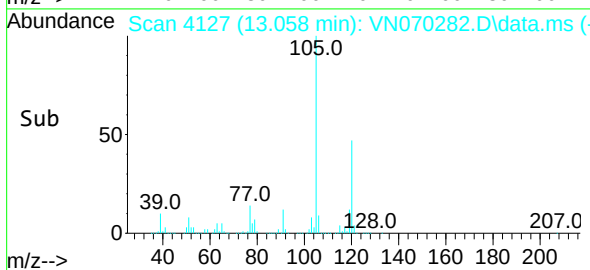
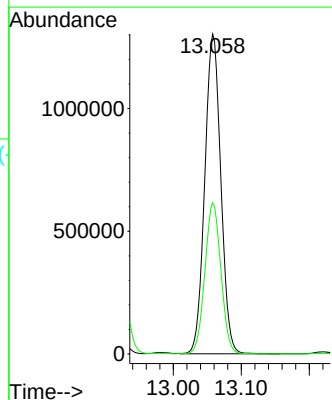
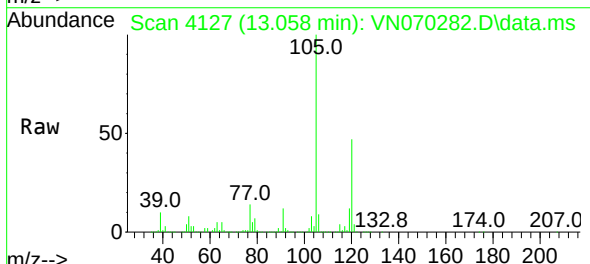
Manual Integrations
APPROVED

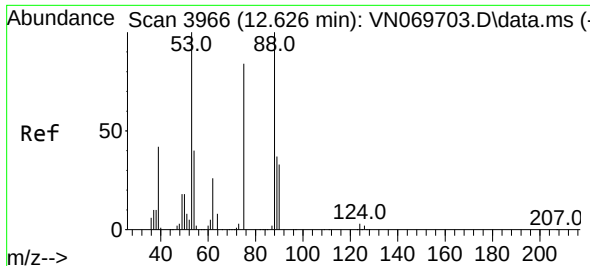
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#80
1,3,5-Trimethylbenzene
Concen: 50.983 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.003 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23

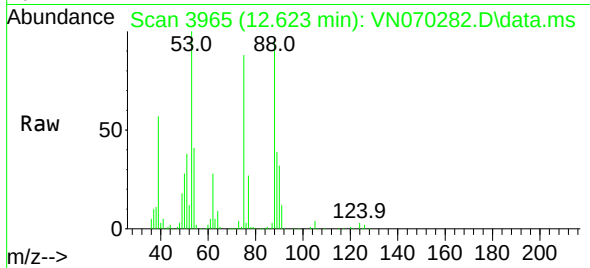
Tgt Ion:105 Resp: 2142928
Ion Ratio Lower Upper
105 100
120 47.1 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 48.399 ug/l
RT: 12.623 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23

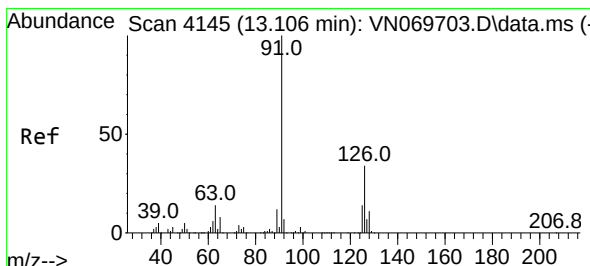
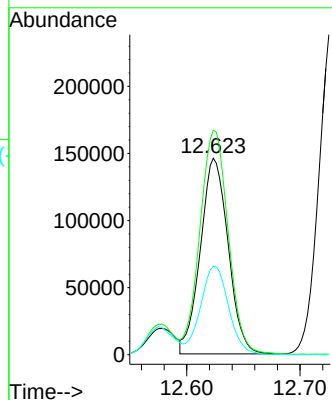
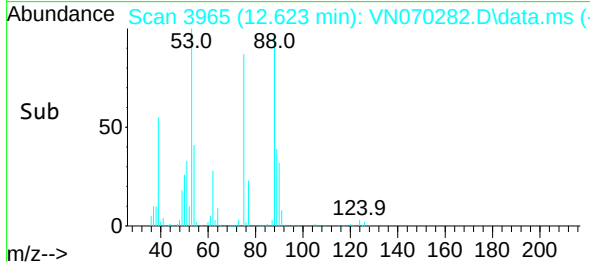
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 248180
Ion Ratio Lower Upper
75 100
53 117.3 90.5 135.7
89 46.0 38.2 57.4

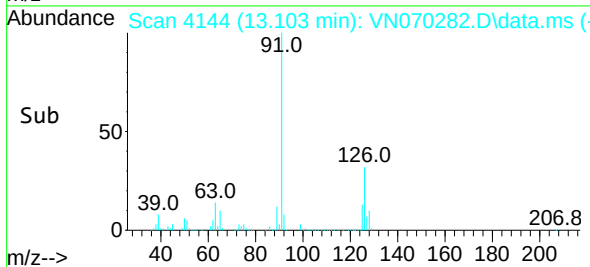
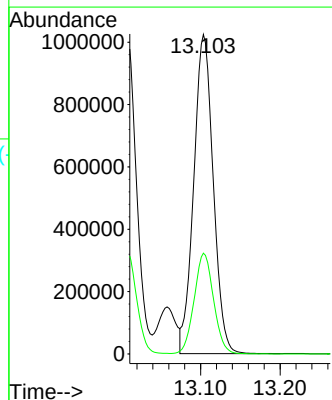
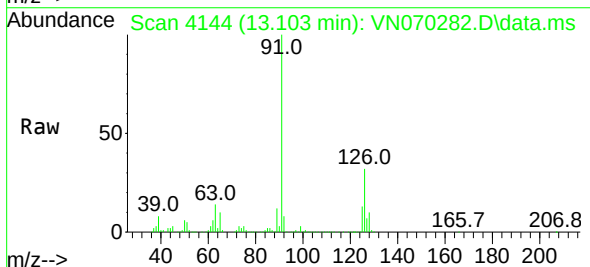
Manual Integrations
APPROVED

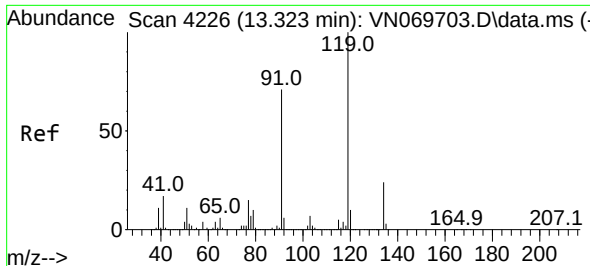
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#82
4-Chlorotoluene
Concen: 50.314 ug/l
RT: 13.103 min Scan# 4144
Delta R.T. -0.003 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23

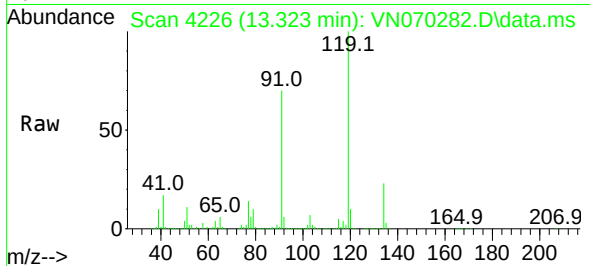
Tgt Ion: 91 Resp: 1737432
Ion Ratio Lower Upper
91 100
126 31.5 18.2 54.6





#83
tert-Butylbenzene
Concen: 51.359 ug/l
RT: 13.323 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23

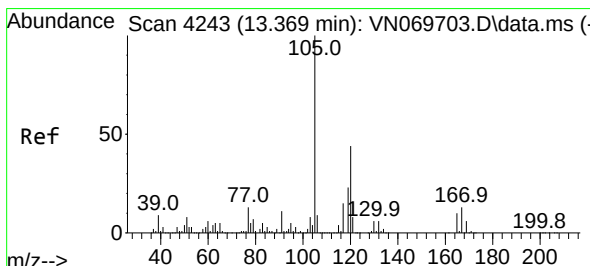
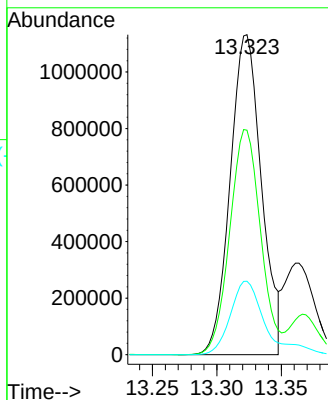
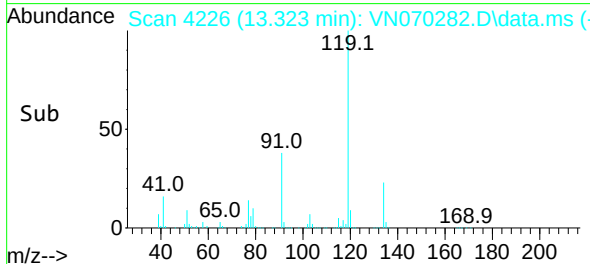
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



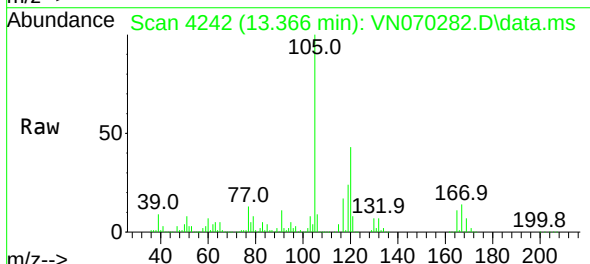
Tgt Ion:119 Resp: 1911484
Ion Ratio Lower Upper
119 100
91 69.5 31.5 94.5
134 25.7 12.4 37.4

Manual Integrations
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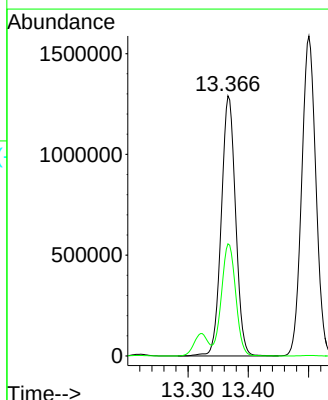
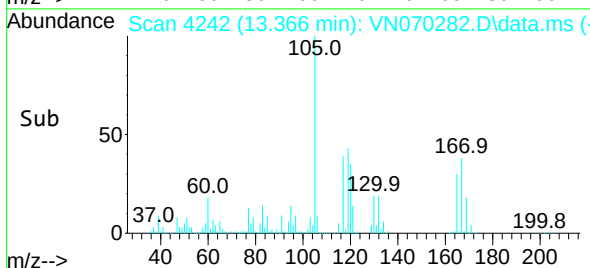
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

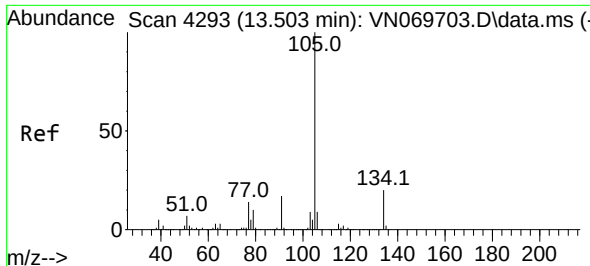


#84
1,2,4-Trimethylbenzene
Concen: 53.050 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.003 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23



Tgt Ion:105 Resp: 2123562
Ion Ratio Lower Upper
105 100
120 43.2 22.8 68.4





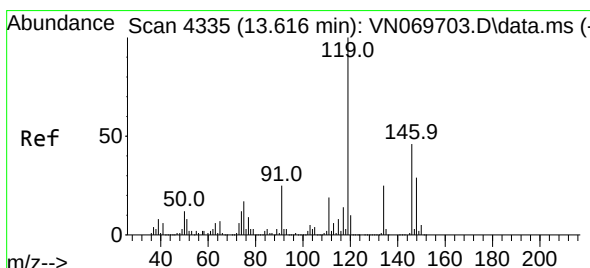
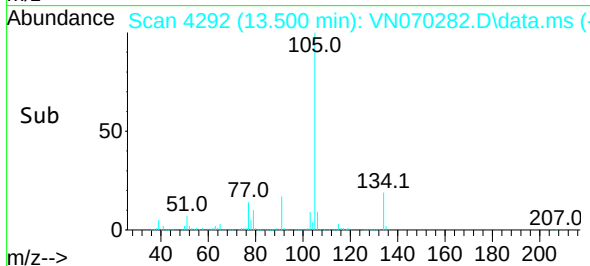
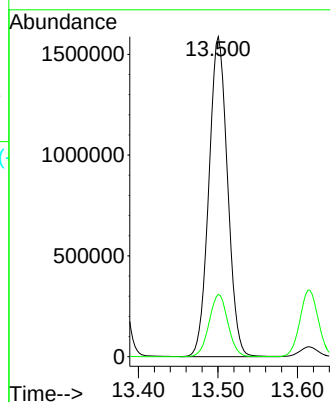
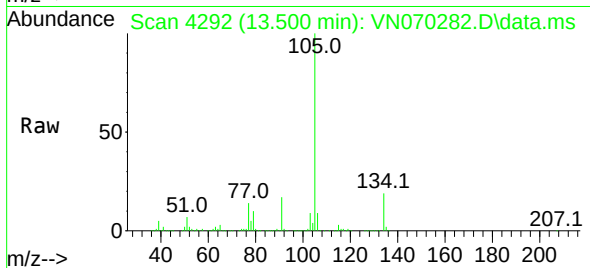
#85
 sec-Butylbenzene
 Concen: 51.383 ug/l
 RT: 13.500 min Scan# 4293
 Delta R.T. -0.003 min
 Lab File: VN070282.D
 Acq: 21 Dec 2021 21:23

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 259395
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.4 31.1

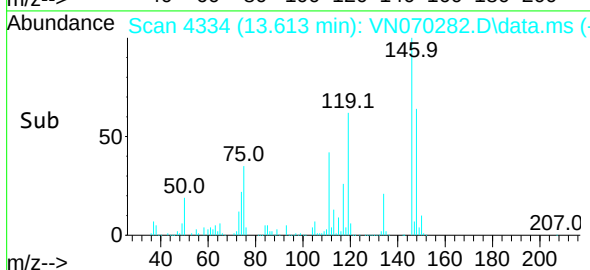
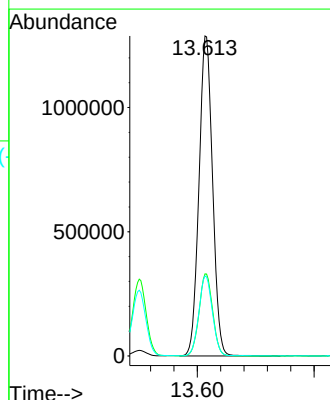
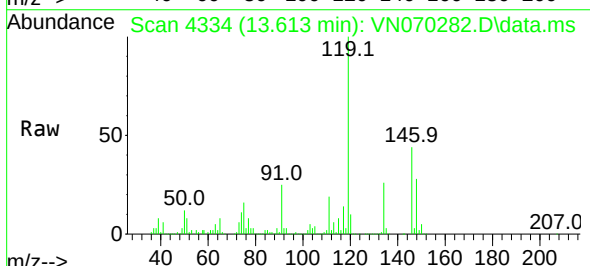
Manual Integrations
 APPROVED

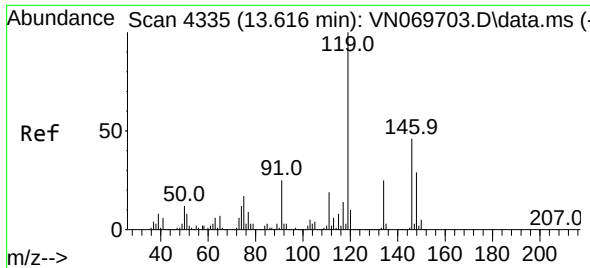
Reviewed By :John Carlone 12/22/2021
 Supervised By :Semsettin Yesilyurt 12/23/2021



#86
 p-Isopropyltoluene
 Concen: 52.561 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. -0.003 min
 Lab File: VN070282.D
 Acq: 21 Dec 2021 21:23

Tgt Ion:119 Resp: 2074082
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.6 40.7
 91 24.9 11.4 34.1





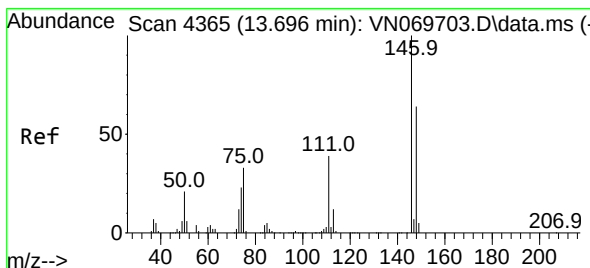
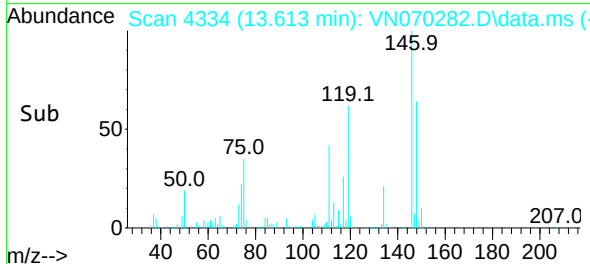
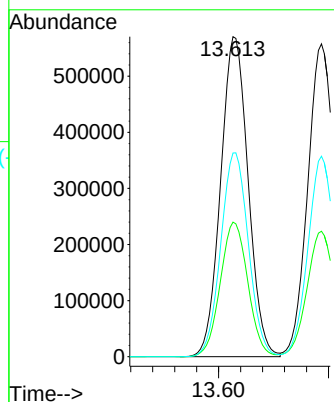
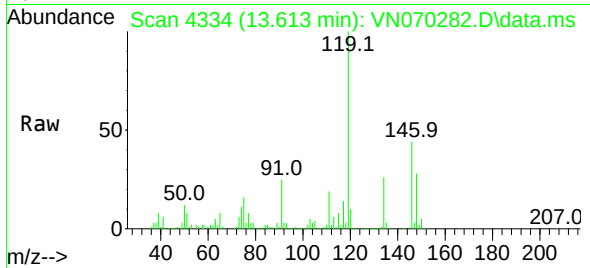
#87
1,3-Dichlorobenzene
Concen: 49.241 ug/l
RT: 13.613 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 99226
Ion Ratio Lower Upper
146 100
111 42.1 18.6 55.6
148 64.0 31.6 95.0

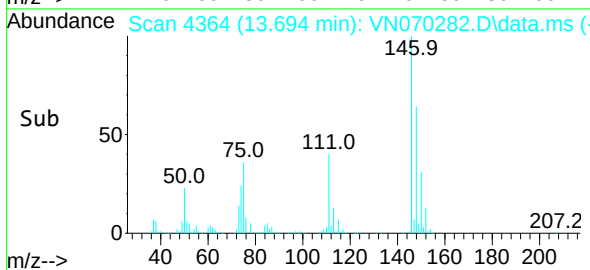
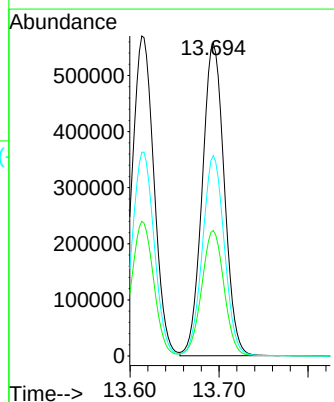
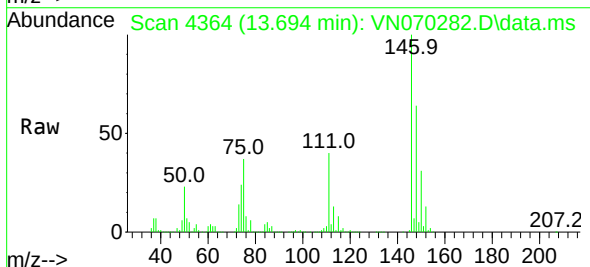
Manual Integrations
APPROVED

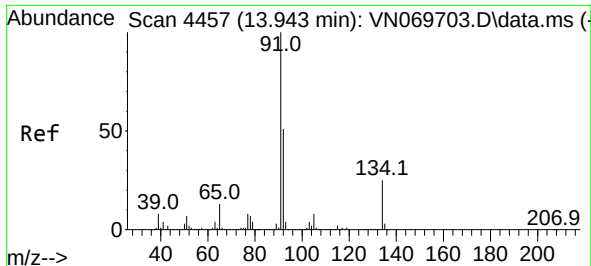
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#88
1,4-Dichlorobenzene
Concen: 48.451 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.003 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23

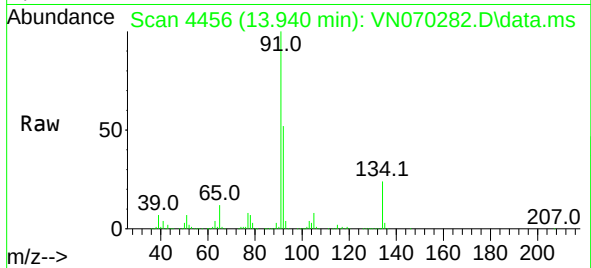
Tgt Ion:146 Resp: 959485
Ion Ratio Lower Upper
146 100
111 40.6 18.3 54.8
148 63.7 31.8 95.4





#89
n-Butylbenzene
Concen: 51.781 ug/l
RT: 13.940 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23

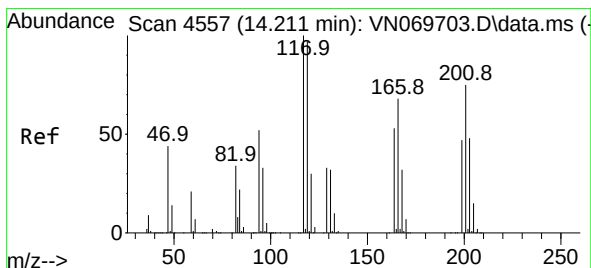
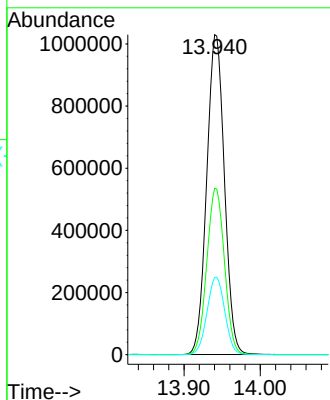
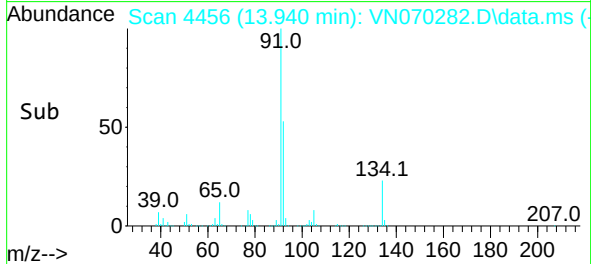
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1657510
Ion Ratio Lower Upper
91 100
92 52.0 25.4 76.0
134 24.5 13.6 40.8

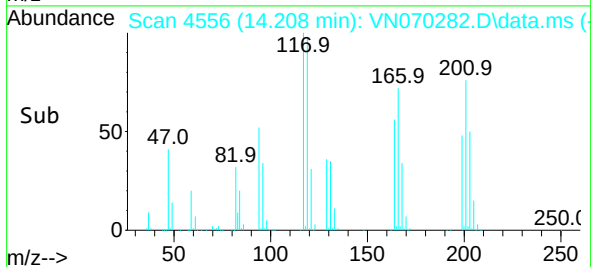
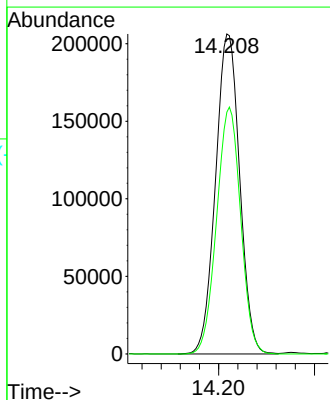
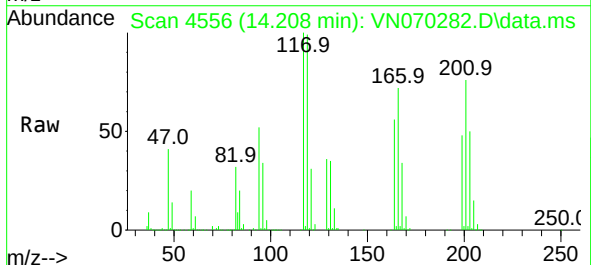
Manual Integrations
APPROVED

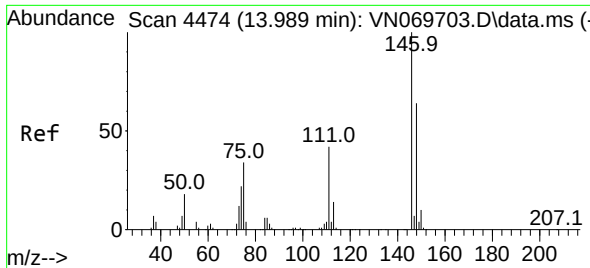
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#90
Hexachloroethane
Concen: 52.006 ug/l
RT: 14.208 min Scan# 4556
Delta R.T. -0.003 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23

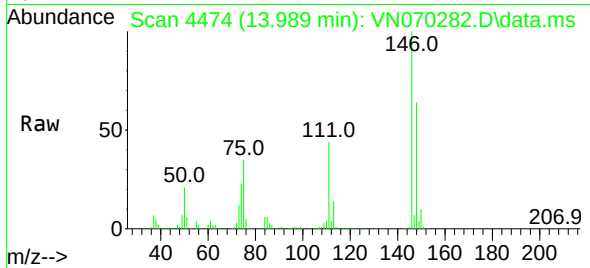
Tgt Ion:117 Resp: 360301
Ion Ratio Lower Upper
117 100
201 76.7 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 50.038 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.000 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23

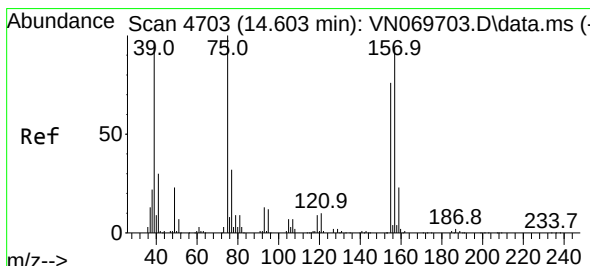
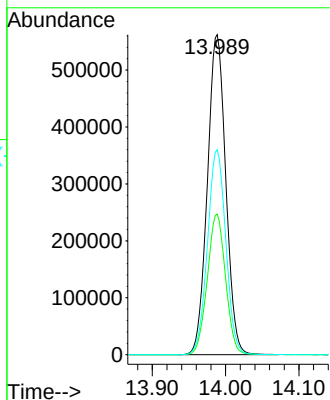
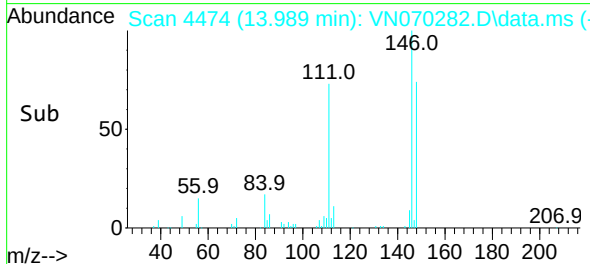
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



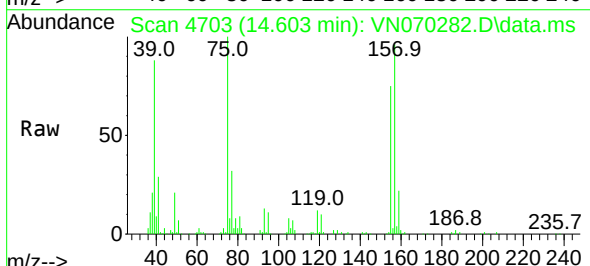
Tgt Ion:146 Resp: 982460
Ion Ratio Lower Upper
146 100
111 43.6 19.1 57.3
148 63.9 32.1 96.3

Manual Integrations
APPROVED

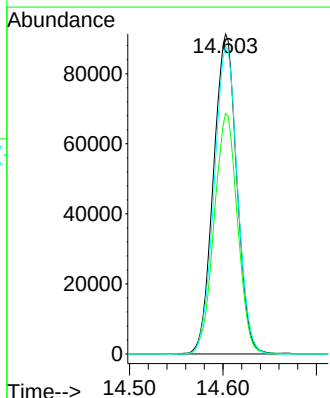
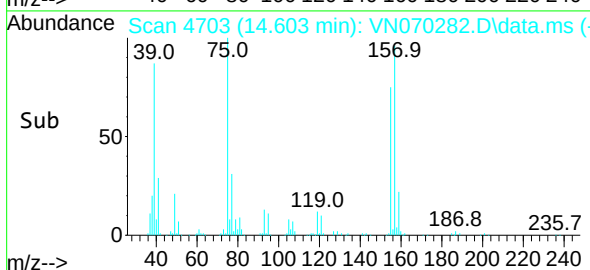
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

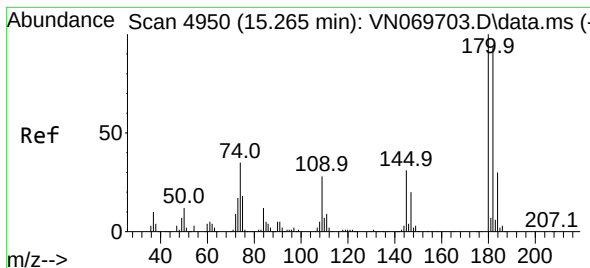


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.782 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.000 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23



Tgt Ion: 75 Resp: 159183
Ion Ratio Lower Upper
75 100
155 75.0 46.9 140.7
157 95.7 60.6 181.7





#93

1,2,4-Trichlorobenzene

Concen: 47.770 ug/l

RT: 15.262 min Scan# 4950

Delta R.T. -0.003 min

Lab File: VN070282.D

Acq: 21 Dec 2021 21:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 458709

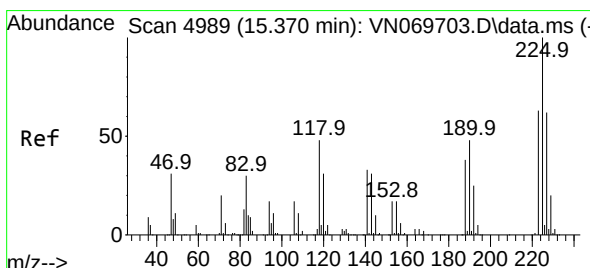
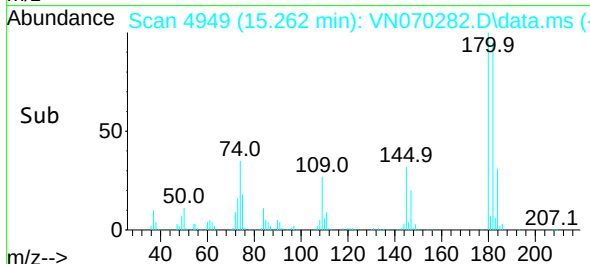
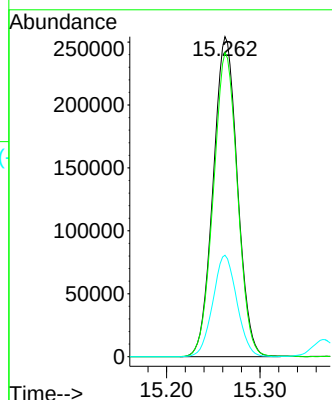
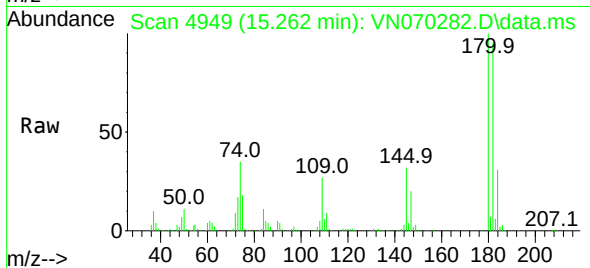
Ion	Ratio	Lower	Upper
180	100		
182	94.4	48.3	144.9
145	31.5	14.5	43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/22/2021

Supervised By :Semsettin Yesilyurt 12/23/2021



#94

Hexachlorobutadiene

Concen: 51.236 ug/l

RT: 15.370 min Scan# 4989

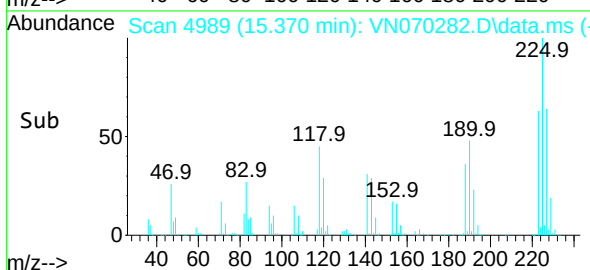
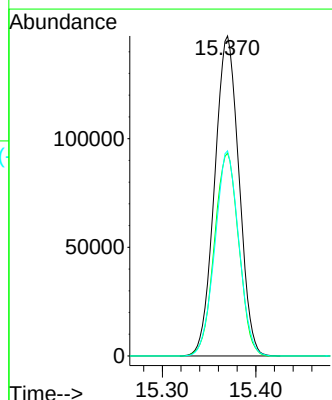
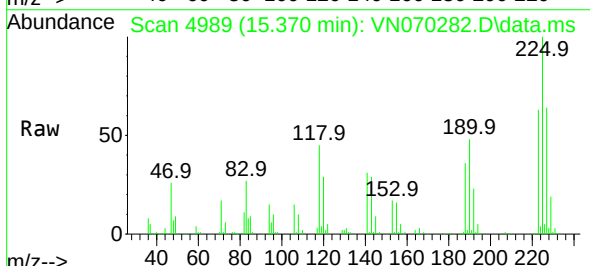
Delta R.T. -0.000 min

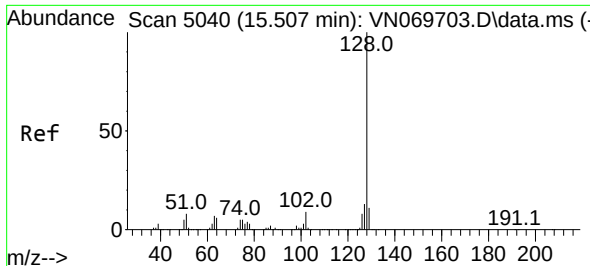
Lab File: VN070282.D

Acq: 21 Dec 2021 21:23

Tgt Ion:225 Resp: 266611

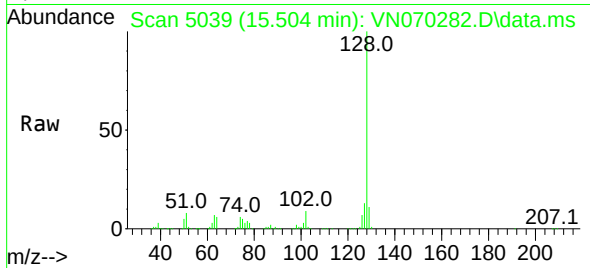
Ion	Ratio	Lower	Upper
225	100		
223	63.4	31.9	95.7
227	63.1	32.1	96.3





#95
Naphthalene
Concen: 45.430 ug/l
RT: 15.504 min Scan# 5040
Delta R.T. -0.003 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23

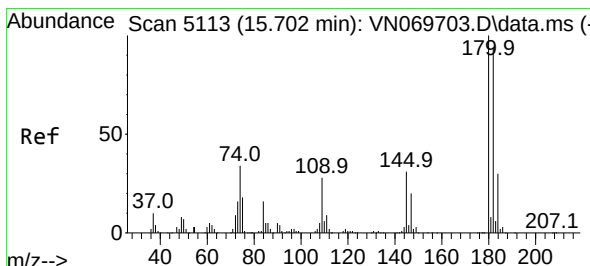
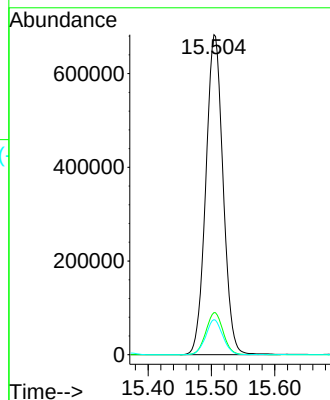
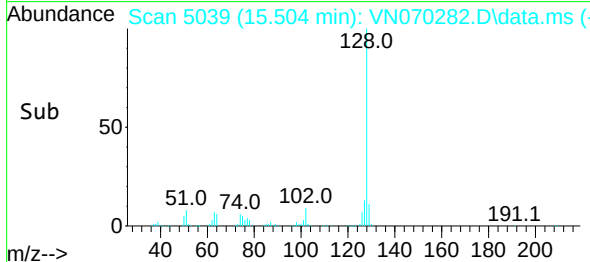
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



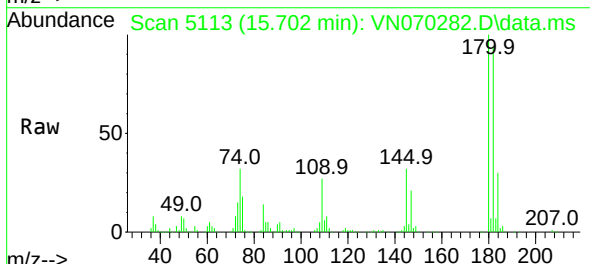
Tgt Ion:128 Resp: 1291770
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#96
1,2,3-Trichlorobenzene
Concen: 48.017 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN070282.D
Acq: 21 Dec 2021 21:23



Tgt Ion:180 Resp: 449697
Ion Ratio Lower Upper
180 100
182 95.6 47.4 142.2
145 32.4 15.0 45.1

