

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122721\
 Data File : VN070308.D
 Acq On : 27 Dec 2021 12:13
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

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

Quant Time: Dec 27 12:41:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 12:37:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1118252	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1859179	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1736708	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	734236	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	804105	47.82	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.64%
35) Dibromofluoromethane	8.021	113	570466	49.96	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.92%
50) Toluene-d8	10.440	98	2298096	50.13	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.26%
62) 4-Bromofluorobenzene	12.731	95	851394	50.97	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.94%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	2.073	85	665751	52.04	ug/l 99
3) Chloromethane	2.303	50	840061	51.64	ug/l 99
4) Vinyl Chloride	2.448	62	780386	52.32	ug/l 99
5) Bromomethane	2.853	94	437503	53.74	ug/l 99
6) Chloroethane	3.019	64	469841	51.43	ug/l 98
7) Trichlorofluoromethane	3.376	101	948429	48.99	ug/l 96
8) Diethyl Ether	3.824	74	416658	54.71	ug/l 83
9) 1,1,2-Trichlorotrifluo...	4.210	101	588721	53.30	ug/l 96
10) Methyl Iodide	4.422	142	832422	55.44	ug/l 99
11) Tert butyl alcohol	5.377	59	669489	216.83	ug/l # 83
12) 1,1-Dichloroethene	4.181	96	576305	53.99	ug/l 90
13) Acrolein	4.041	56	529443	200.43	ug/l 100
14) Allyl chloride	4.840	41	1306441	54.31	ug/l 89
15) Acrylonitrile	5.554	53	2137242	248.14	ug/l 99
16) Acetone	4.285	43	2747171	266.07	ug/l 98
17) Carbon Disulfide	4.529	76	1579339	56.90	ug/l 100
18) Methyl Acetate	4.854	43	1499897	48.63	ug/l 92
19) Methyl tert-butyl Ether	5.616	73	2185222	53.01	ug/l 94
20) Methylene Chloride	5.095	84	699746	50.71	ug/l 87
21) trans-1,2-Dichloroethene	5.597	96	614220	53.18	ug/l 88
22) Diisopropyl ether	6.498	45	2548653	54.45	ug/l 93
23) Vinyl Acetate	6.434	43	10235105	271.07	ug/l 95
24) 1,1-Dichloroethane	6.388	63	1304590	53.73	ug/l 98
25) 2-Butanone	7.335	43	3425968	248.35	ug/l 92
26) 2,2-Dichloropropane	7.327	77	1044196	54.95	ug/l 96
27) cis-1,2-Dichloroethene	7.324	96	735582	52.88	ug/l 86
28) Bromochloromethane	7.657	49	640284	51.12	ug/l # 79
29) Tetrahydrofuran	7.683	42	2038645	244.79	ug/l 88
30) Chloroform	7.817	83	1265480	51.96	ug/l 100
31) Cyclohexane	8.094	56	1267265	52.72	ug/l 87
32) 1,1,1-Trichloroethane	8.013	97	1087614	52.59	ug/l 97
36) 1,1-Dichloropropene	8.220	75	944487	53.64	ug/l 96
37) Ethyl Acetate	7.412	43	1229856	48.02	ug/l 95
38) Carbon Tetrachloride	8.206	117	906259	52.74	ug/l 99
39) Methylcyclohexane	9.459	83	1166656	55.53	ug/l 89
40) Benzene	8.458	78	2884099	53.51	ug/l 98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	634587	52.21	ug/l	88
42) 1,2-Dichloroethane	8.528	62	1066085	49.65	ug/l	98
43) Isopropyl Acetate	8.560	43	1927931	50.43	ug/l	95
44) Trichloroethene	9.215	130	676739	52.84	ug/l	91
45) 1,2-Dichloropropane	9.488	63	781718	53.86	ug/l	100
46) Dibromomethane	9.577	93	484488	51.50	ug/l	94
47) Bromodichloromethane	9.762	83	983712	54.82	ug/l	100
48) Methyl methacrylate	9.558	41	983283	54.32	ug/l #	79
49) 1,4-Dioxane	9.569	88	266243	858.49	ug/l #	84
51) 4-Methyl-2-Pentanone	10.330	43	6252483	254.22	ug/l	96
52) Toluene	10.505	92	1781462	54.23	ug/l	98
53) t-1,3-Dichloropropene	10.717	75	1091222	57.64	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	1184499	58.18	ug/l	94
55) 1,1,2-Trichloroethane	10.896	97	692779	52.51	ug/l	97
56) Ethyl methacrylate	10.760	69	1193282	53.59	ug/l	90
57) 1,3-Dichloropropane	11.044	76	1228255	52.82	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	1297383	236.70	ug/l	91
59) 2-Hexanone	11.084	43	4702670	252.87	ug/l	94
60) Dibromochloromethane	11.237	129	707132	56.34	ug/l	100
61) 1,2-Dibromoethane	11.344	107	711515	52.32	ug/l	99
64) Tetrachloroethene	10.977	164	614938	52.56	ug/l	96
65) Chlorobenzene	11.768	112	1861138	53.10	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.840	131	667129	54.27	ug/l	99
67) Ethyl Benzene	11.843	91	3499041	54.97	ug/l	96
68) m/p-Xylenes	11.953	106	2570917	110.86	ug/l	93
69) o-Xylene	12.278	106	1285984	55.06	ug/l	92
70) Styrene	12.294	104	2096385	56.64	ug/l	95
71) Bromoform	12.457	173	524338	57.42	ug/l #	100
73) Isopropylbenzene	12.578	105	3371601	51.74	ug/l	98
74) N-amyl acetate	12.385	43	1437399	50.61	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.825	83	1095490	48.99	ug/l	99
76) 1,2,3-Trichloropropane	12.878	75	985387m	47.73	ug/l	
77) Bromobenzene	12.860	156	773174	50.59	ug/l	79
78) n-propylbenzene	12.919	91	3829464	52.91	ug/l	96
79) 2-Chlorotoluene	13.007	91	2362261	51.54	ug/l	93
80) 1,3,5-Trimethylbenzene	13.058	105	2763061	52.70	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.624	75	321514	55.77	ug/l	97
82) 4-Chlorotoluene	13.104	91	2252111	52.28	ug/l	92
83) tert-Butylbenzene	13.321	119	2396060	51.75	ug/l	94
84) 1,2,4-Trimethylbenzene	13.366	105	2708599	54.23	ug/l	97
85) sec-Butylbenzene	13.501	105	3330122	53.02	ug/l	97
86) p-Isopropyltoluene	13.613	119	2666657	54.22	ug/l	97
87) 1,3-Dichlorobenzene	13.613	146	1296241	51.74	ug/l	97
88) 1,4-Dichlorobenzene	13.694	146	1250151	50.74	ug/l	97
89) n-Butylbenzene	13.940	91	2191247	54.93	ug/l	97
90) Hexachloroethane	14.209	117	464230	53.96	ug/l	89
91) 1,2-Dichlorobenzene	13.986	146	1246920	51.13	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.600	75	196764	49.22	ug/l	79
93) 1,2,4-Trichlorobenzene	15.263	180	595304	53.49	ug/l	99
94) Hexachlorobutadiene	15.367	225	345266	53.26	ug/l	99
95) Naphthalene	15.504	128	1626644	50.97	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	577130	52.78	ug/l	98

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Response via : Initial Calibration

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

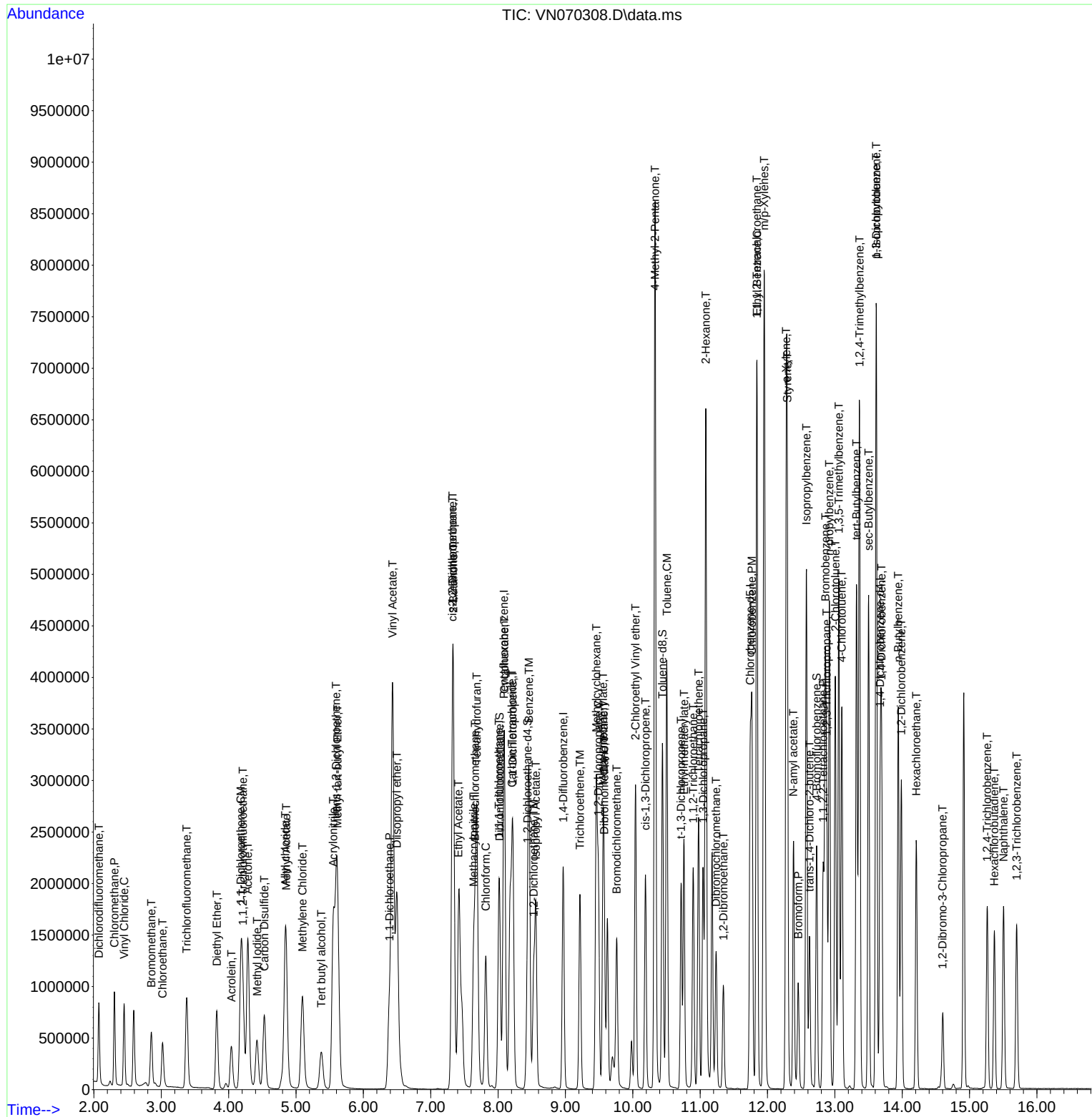
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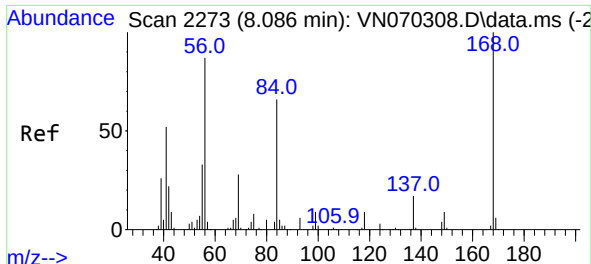
Instrument :
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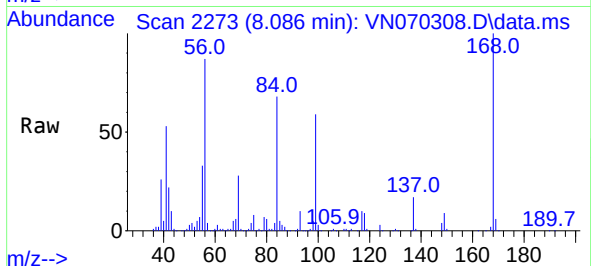
Reviewed By : John Carlone 12/28/2021
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#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070308.D
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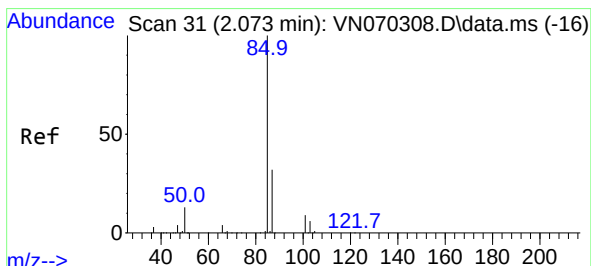
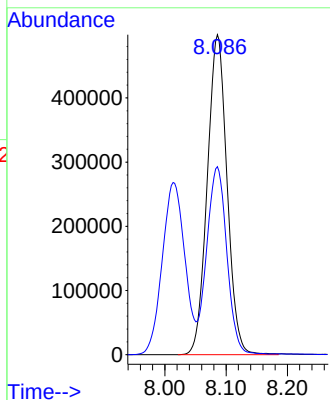
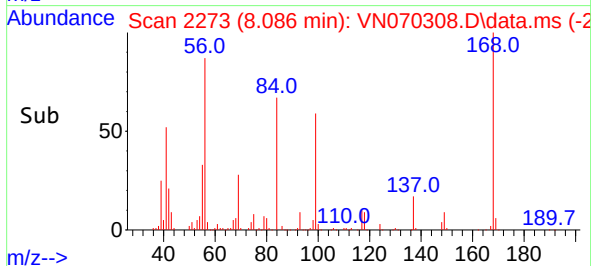
Instrument :
MSVOA_N
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VSTDICCC050



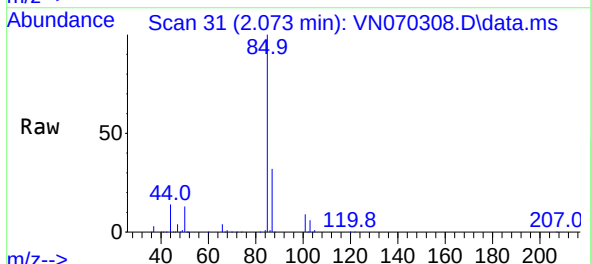
Tgt Ion:168 Resp: 111825
Ion Ratio Lower Upper
168 100
99 58.5 41.3 61.9

Manual Integrations
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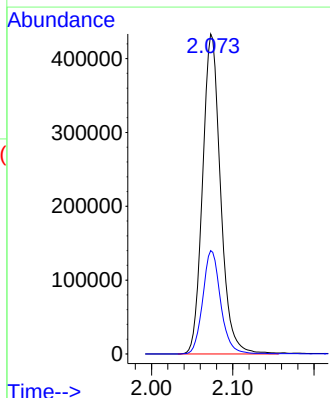
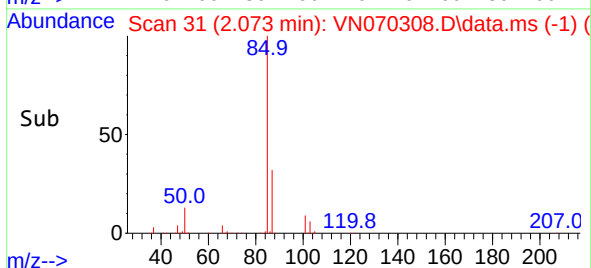
Reviewed By :John Carlone 12/28/2021
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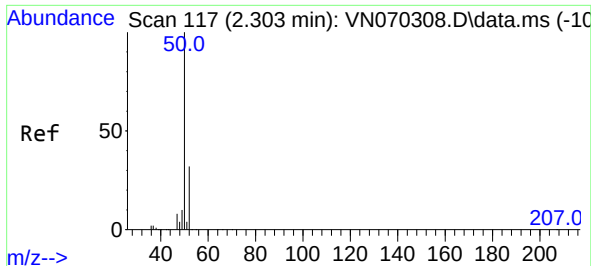


#2
Dichlorodifluoromethane
Concen: 52.04 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13



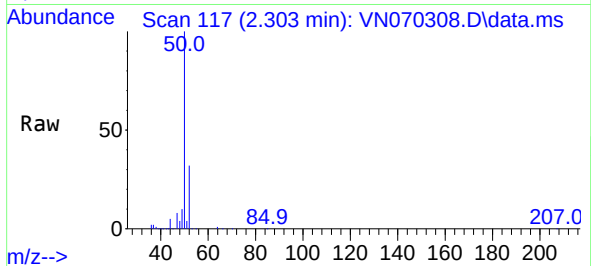
Tgt Ion: 85 Resp: 665751
Ion Ratio Lower Upper
85 100
87 32.3 16.3 48.9





#3
Chloromethane
Concen: 51.64 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13

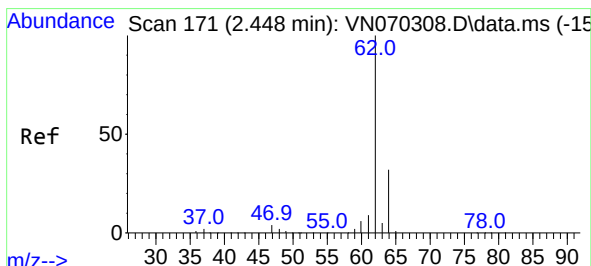
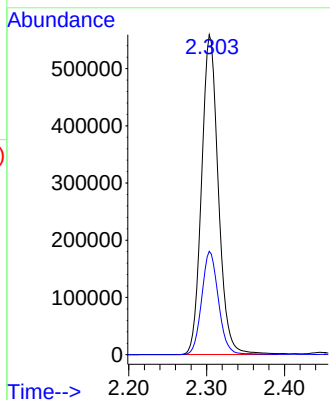
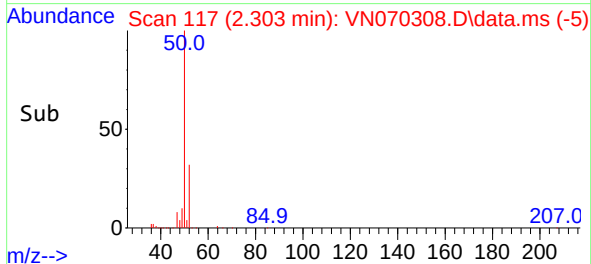
Instrument :
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VSTDICCC050



Tgt Ion: 50 Resp: 840063
Ion Ratio Lower Upper
50 100
52 32.3 25.4 38.0

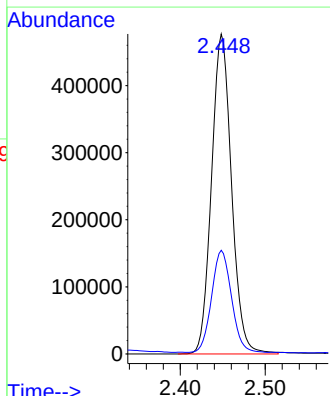
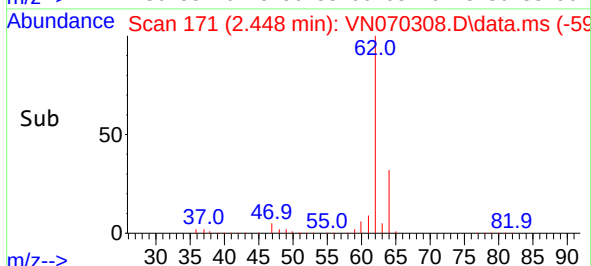
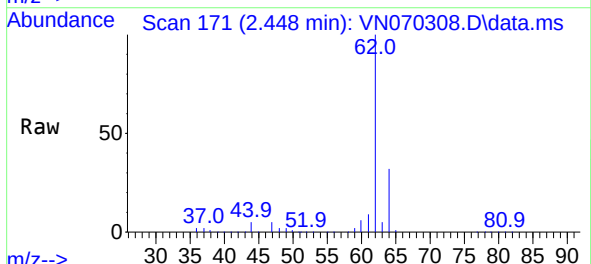
Manual Integrations
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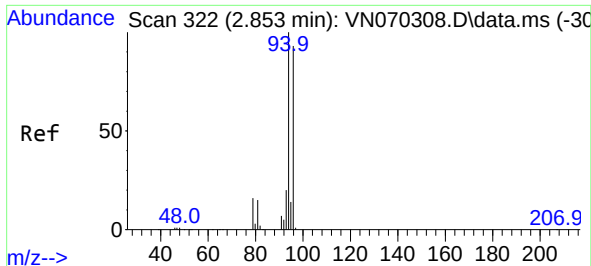
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#4
Vinyl Chloride
Concen: 52.32 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13

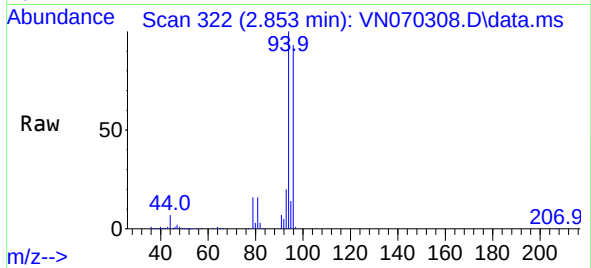
Tgt Ion: 62 Resp: 780386
Ion Ratio Lower Upper
62 100
64 31.9 25.8 38.6





#5
Bromomethane
Concen: 53.74 ug/l
RT: 2.853 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13

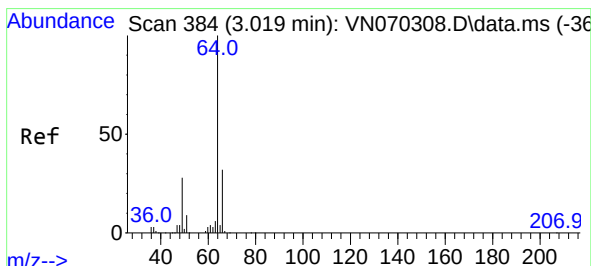
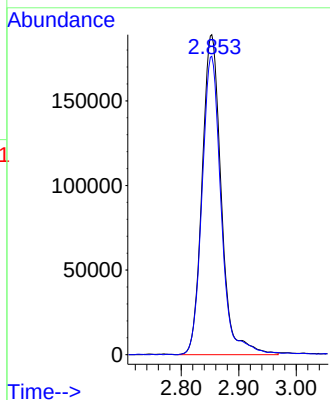
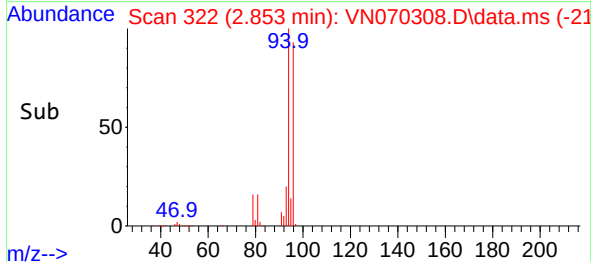
Instrument :
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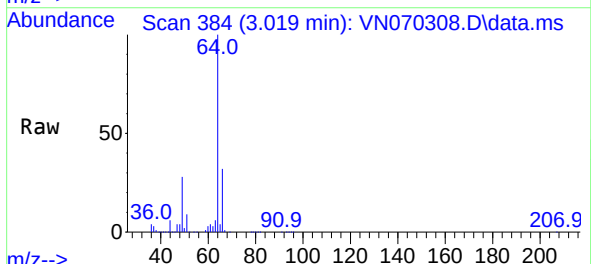
Tgt Ion: 94 Resp: 43750
Ion Ratio Lower Upper
94 100
96 93.3 73.8 110.8

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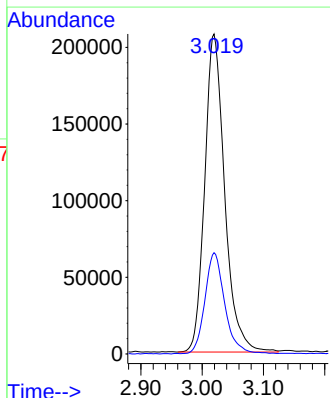
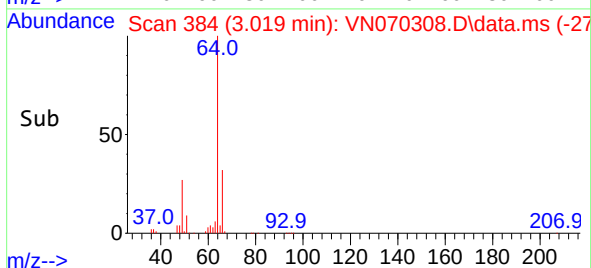
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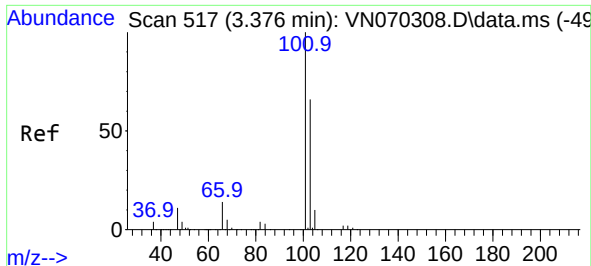


#6
Chloroethane
Concen: 51.43 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13



Tgt Ion: 64 Resp: 469841
Ion Ratio Lower Upper
64 100
66 31.7 26.3 39.5





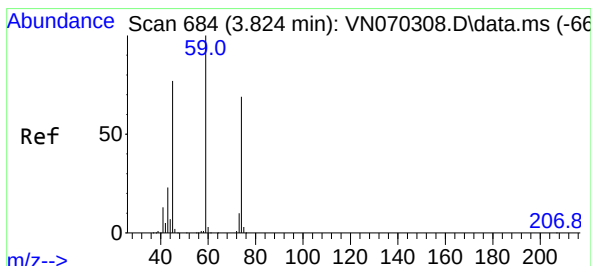
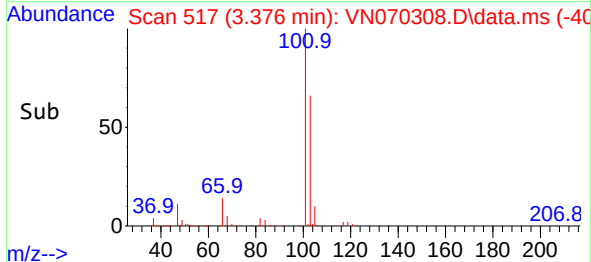
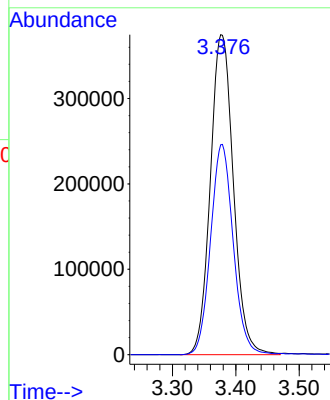
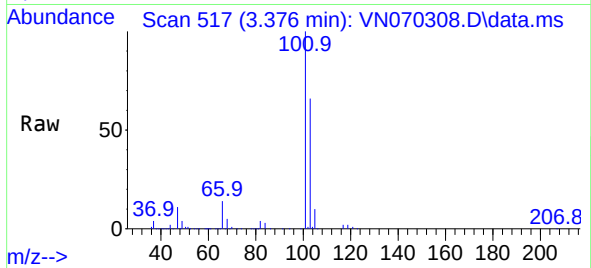
#7
Trichlorofluoromethane
Concen: 48.99 ug/l
RT: 3.376 min Scan# 517
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 948429
Ion Ratio Lower Upper
101 100
103 65.6 50.1 75.1

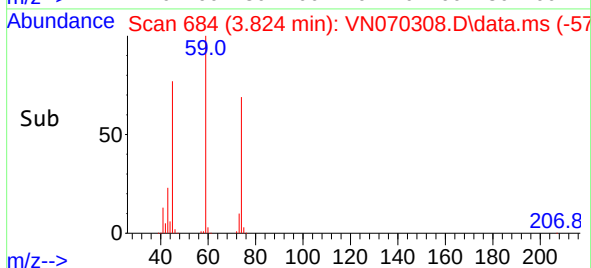
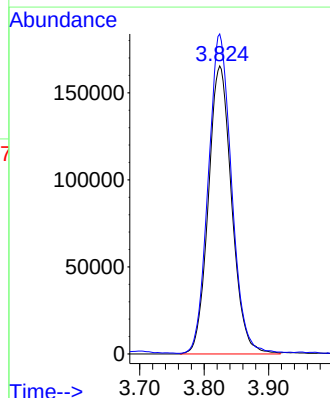
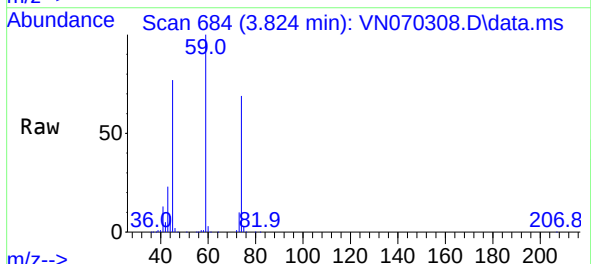
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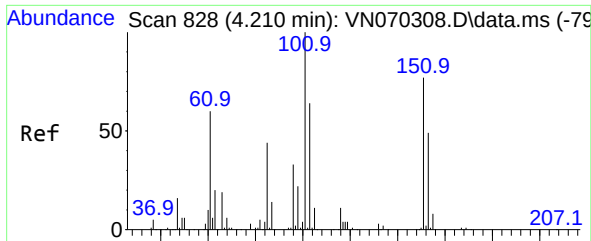
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#8
Diethyl Ether
Concen: 54.71 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.000 min
Lab File: VN070308.D
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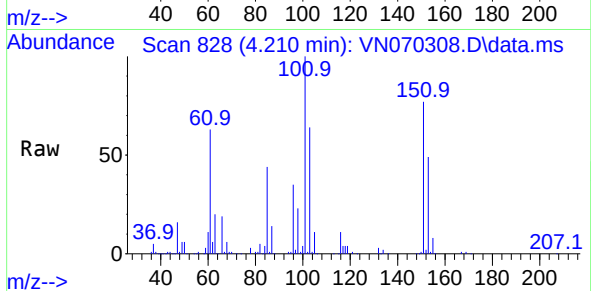
Tgt Ion: 74 Resp: 416658
Ion Ratio Lower Upper
74 100
45 110.6 47.0 141.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.30 ug/l
RT: 4.210 min Scan# 828
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13

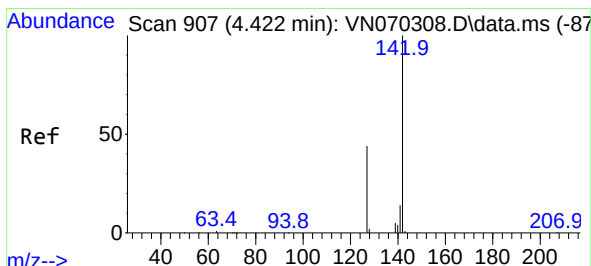
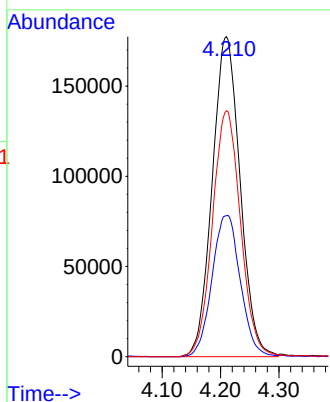
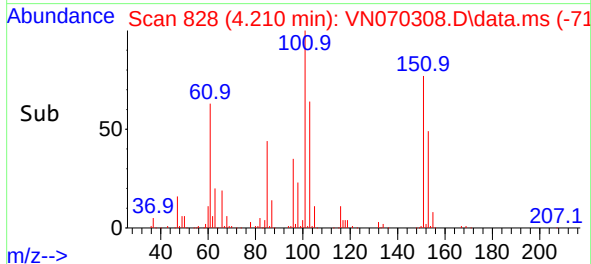
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:101 Resp: 58872
Ion Ratio Lower Upper
101 100
85 45.0 37.2 55.8
151 77.5 65.9 98.9

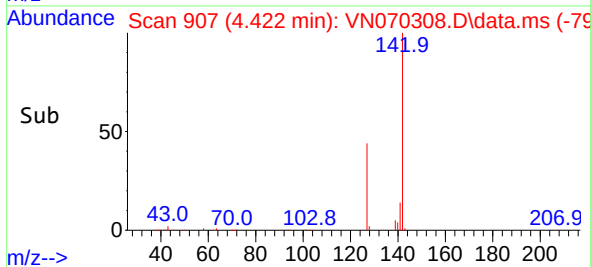
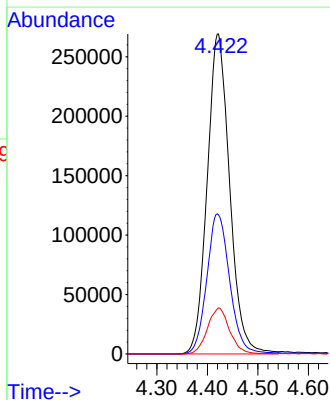
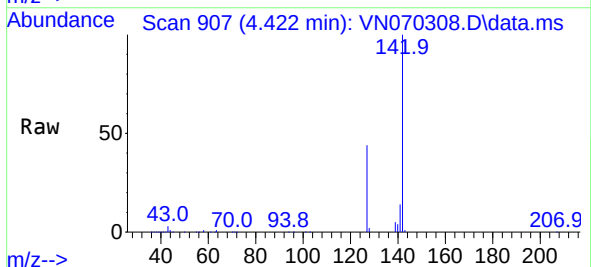
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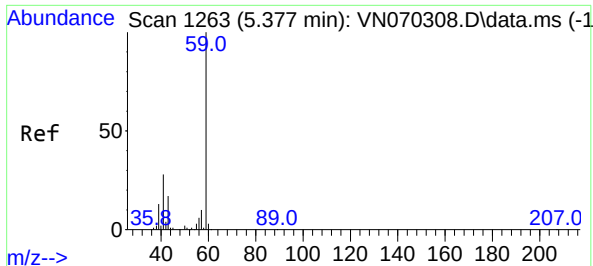
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#10
Methyl Iodide
Concen: 55.44 ug/l
RT: 4.422 min Scan# 907
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13

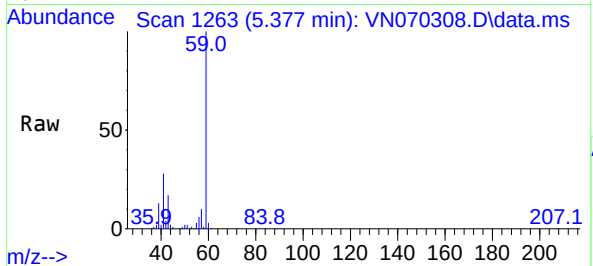
Tgt Ion:142 Resp: 832422
Ion Ratio Lower Upper
142 100
127 44.6 35.4 53.0
141 14.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 216.83 ug/l
RT: 5.377 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13

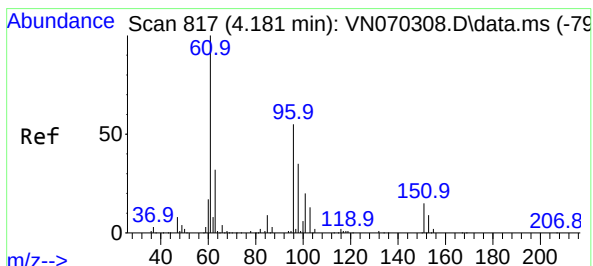
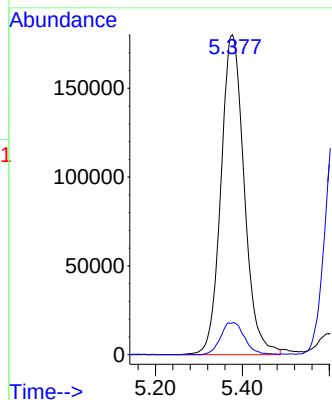
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 59 Resp: 669489
Ion Ratio Lower Upper
59 100
57 4.4 8.7 13.1

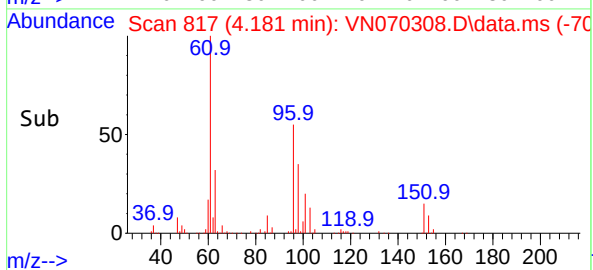
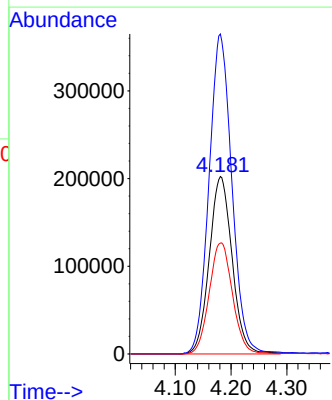
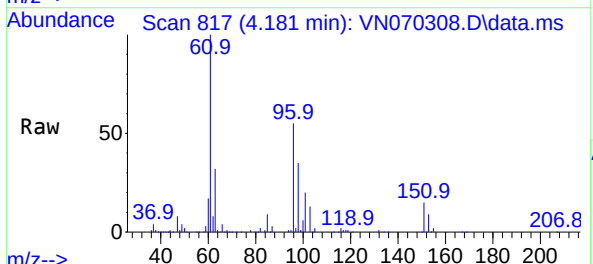
Manual Integrations
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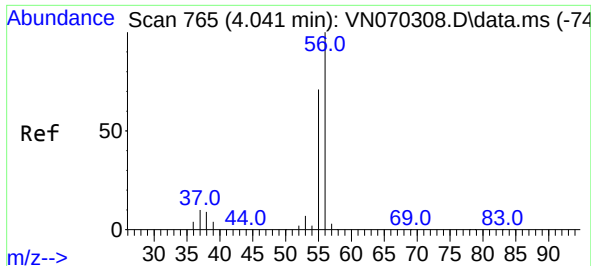
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#12
1,1-Dichloroethene
Concen: 53.99 ug/l
RT: 4.181 min Scan# 817
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13

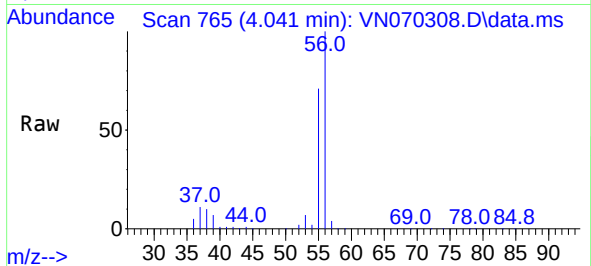
Tgt Ion: 96 Resp: 576305
Ion Ratio Lower Upper
96 100
61 180.4 131.0 196.6
98 62.5 52.4 78.6





#13
Acrolein
Concen: 200.43 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13

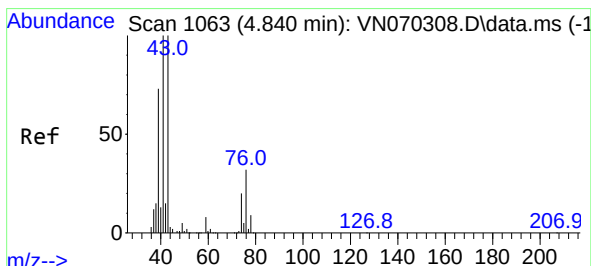
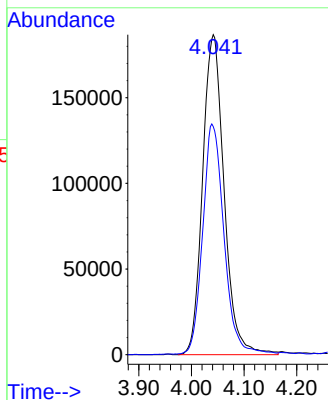
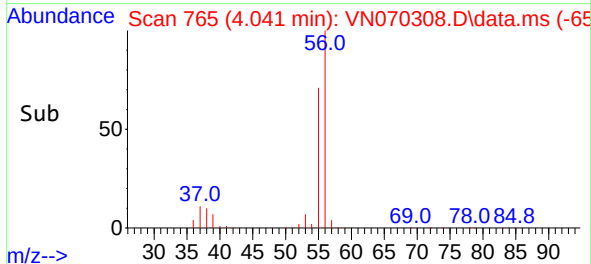
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



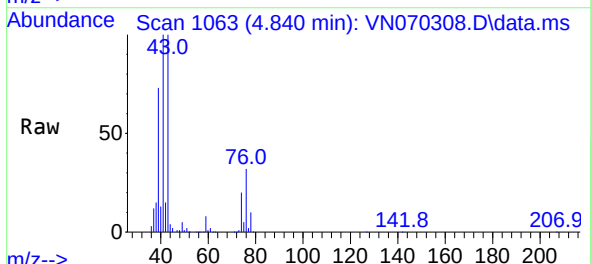
Tgt Ion: 56 Resp: 52944
Ion Ratio Lower Upper
56 100
55 71.1 56.6 85.0

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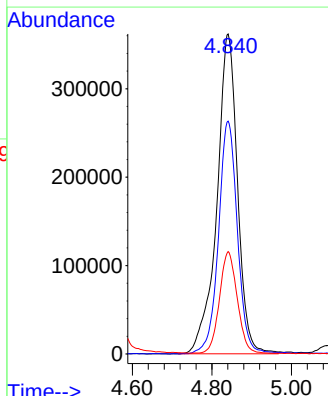
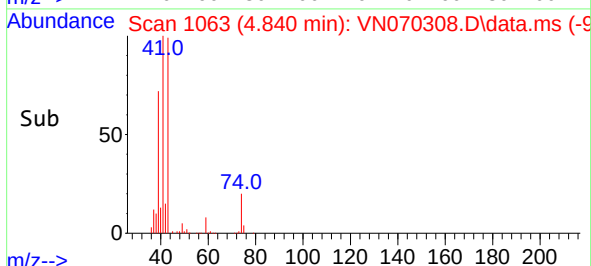
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

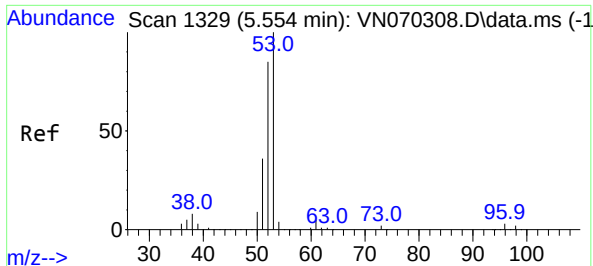


#14
Allyl chloride
Concen: 54.31 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13



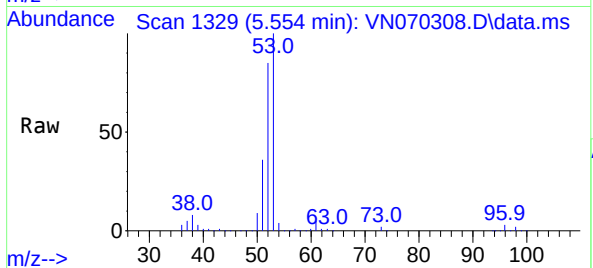
Tgt Ion: 41 Resp: 1306441
Ion Ratio Lower Upper
41 100
39 66.6 61.2 91.8
76 27.4 26.0 39.0





#15
Acrylonitrile
Concen: 248.14 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13

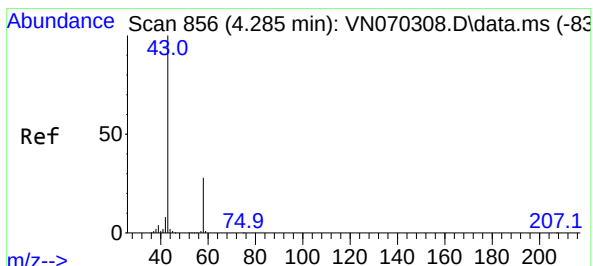
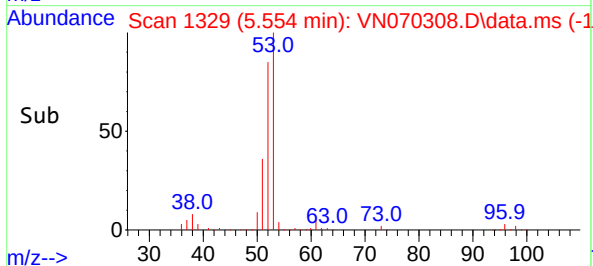
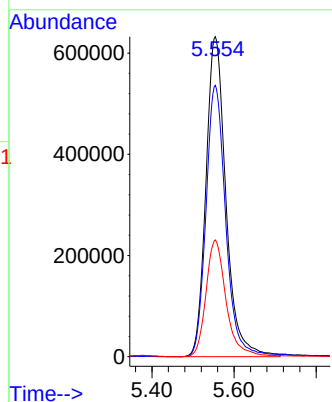
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 213724
Ion Ratio Lower Upper
53 100
52 83.9 66.2 99.2
51 36.7 29.6 44.4

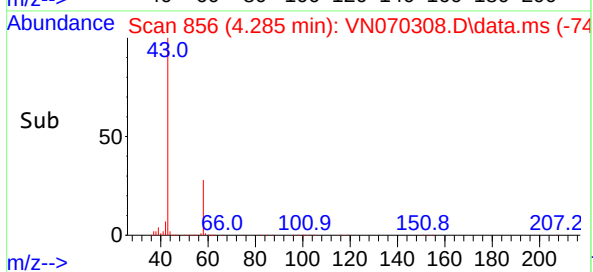
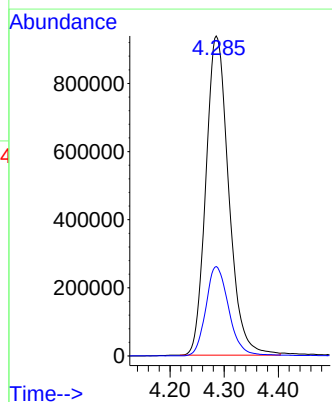
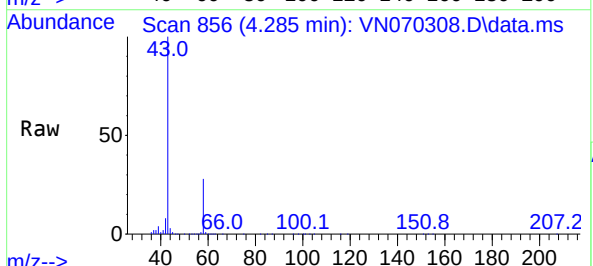
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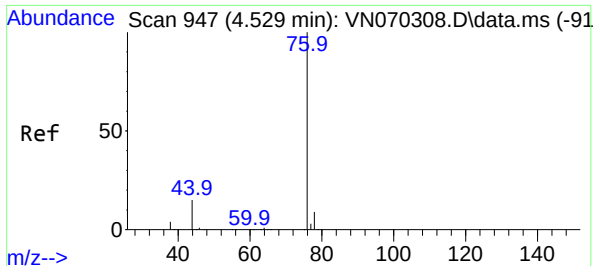
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#16
Acetone
Concen: 266.07 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13

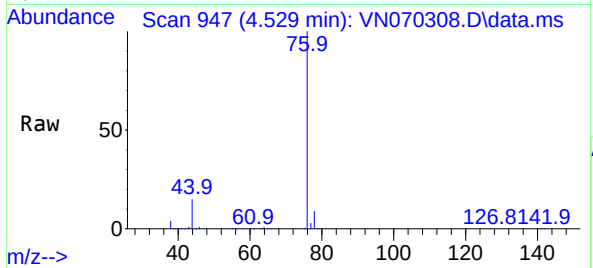
Tgt Ion: 43 Resp: 2747171
Ion Ratio Lower Upper
43 100
58 28.0 23.1 34.7





#17
Carbon Disulfide
Concen: 56.90 ug/l
RT: 4.529 min Scan# 947
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13

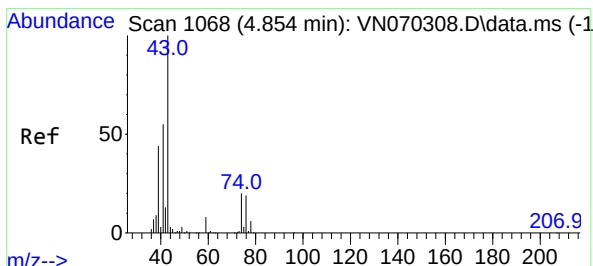
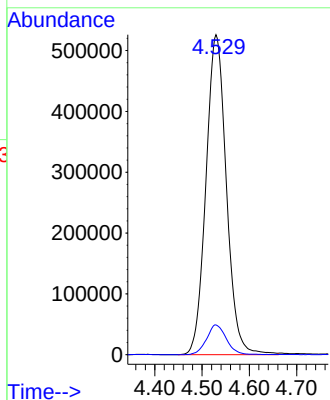
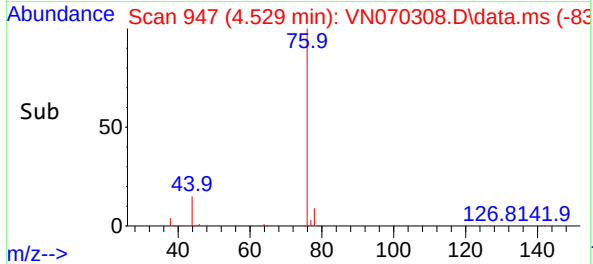
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



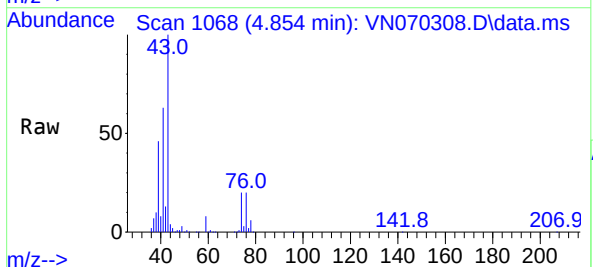
Tgt Ion: 76 Resp: 1579339
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

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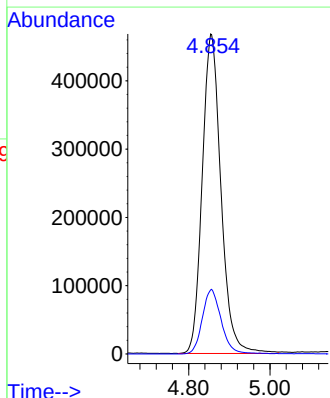
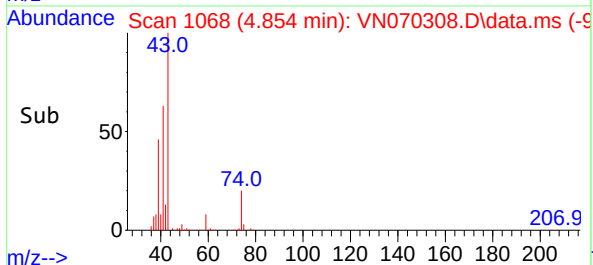
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

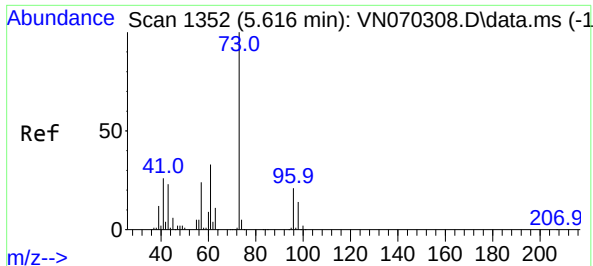


#18
Methyl Acetate
Concen: 48.63 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13



Tgt Ion: 43 Resp: 1499897
Ion Ratio Lower Upper
43 100
74 20.3 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 53.01 ug/l

RT: 5.616 min Scan# 11352

Delta R.T. 0.000 min

Lab File: VN070308.D

Acq: 27 Dec 2021 12:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 73 Resp: 218522

Ion Ratio Lower Upper

73 100

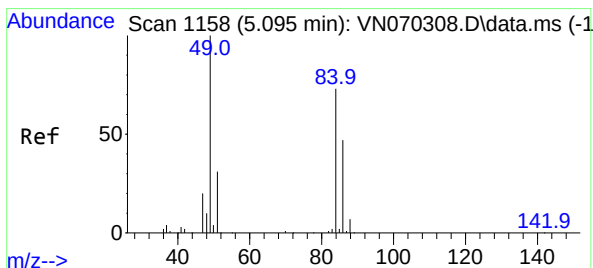
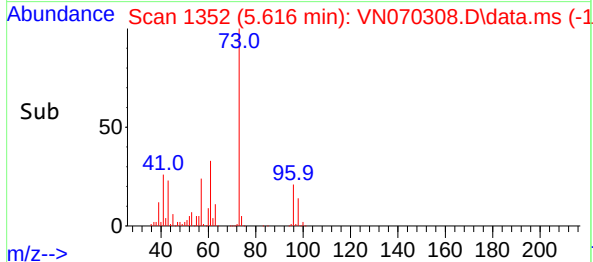
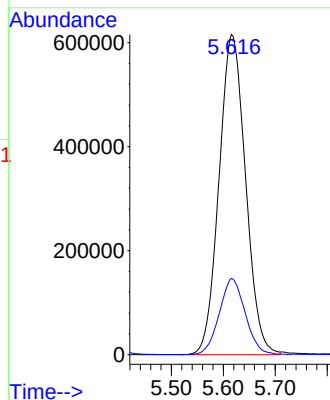
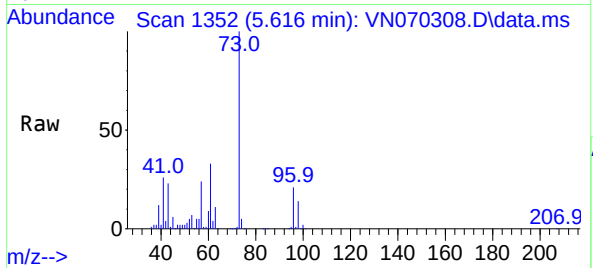
57 23.8 16.8 25.2

Manual Integrations

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Reviewed By :John Carlone 12/28/2021

Supervised By :Semsettin Yesilyurt 12/30/2021



#20

Methylene Chloride

Concen: 50.71 ug/l

RT: 5.095 min Scan# 1158

Delta R.T. 0.000 min

Lab File: VN070308.D

Acq: 27 Dec 2021 12:13

Tgt Ion: 84 Resp: 699746

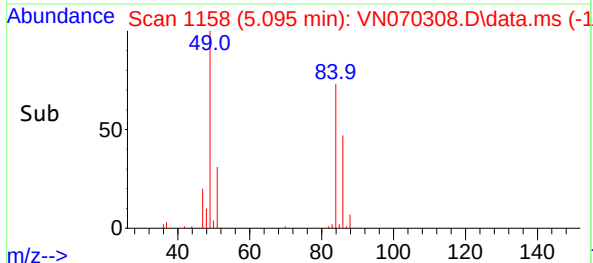
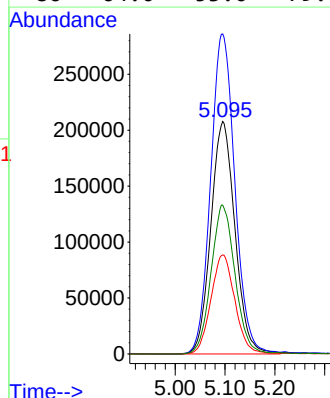
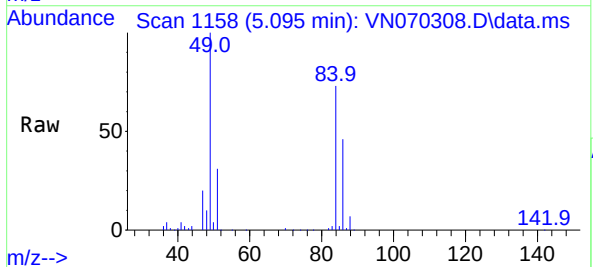
Ion Ratio Lower Upper

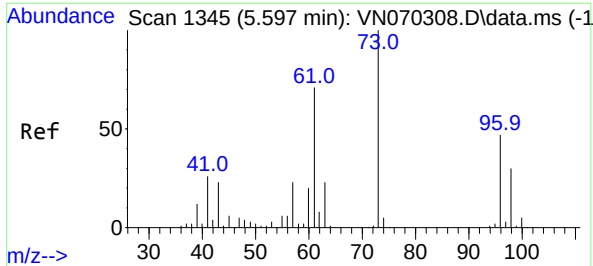
84 100

49 137.6 93.5 140.3

51 42.6 29.4 44.2

86 64.0 53.0 79.4





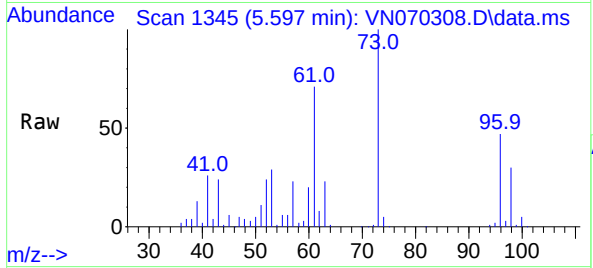
#21
trans-1,2-Dichloroethene
Concen: 53.18 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050



Tgt Ion: 96 Resp: 614220

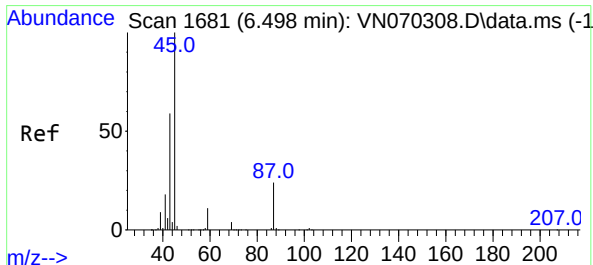
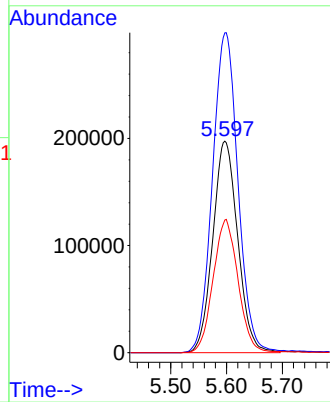
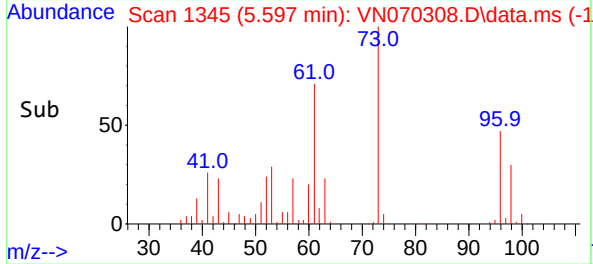
Ion	Ratio	Lower	Upper
96	100		
61	151.2	105.8	158.6
98	62.7	52.0	78.0

Manual Integrations

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Reviewed By :John Carlone 12/28/2021

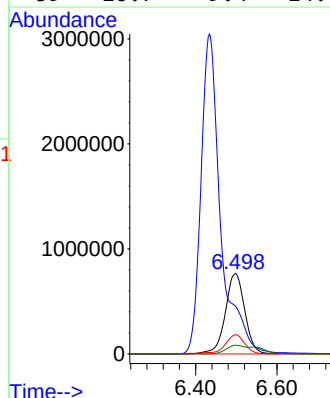
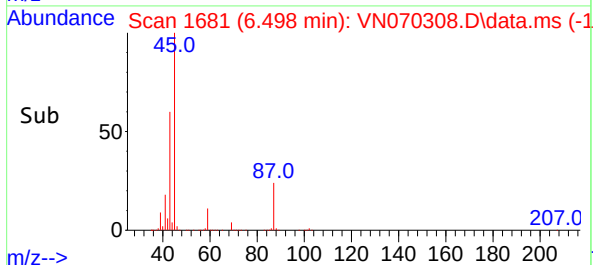
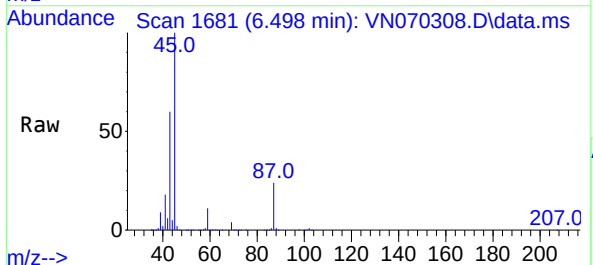
Supervised By :Semsettin Yesilyurt 12/30/2021

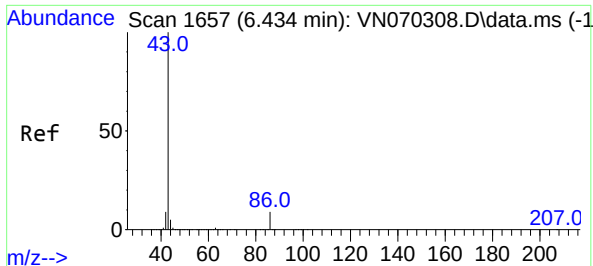


#22
Diisopropyl ether
Concen: 54.45 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13

Tgt Ion: 45 Resp: 2548653

Ion	Ratio	Lower	Upper
45	100		
43	59.3	51.7	77.5
87	23.8	23.2	34.8
59	10.7	9.4	14.0





#23

Vinyl Acetate

Concen: 271.07 ug/l

RT: 6.434 min Scan# 1657

Delta R.T. 0.000 min

Lab File: VN070308.D

Acq: 27 Dec 2021 12:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp:1023510

Ion Ratio Lower Upper

43 100

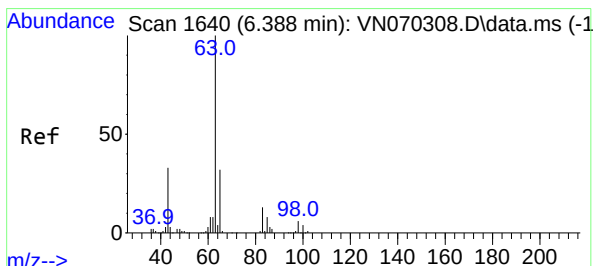
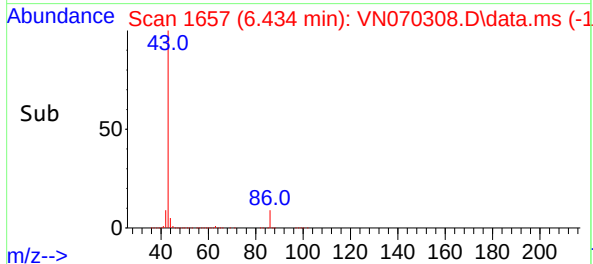
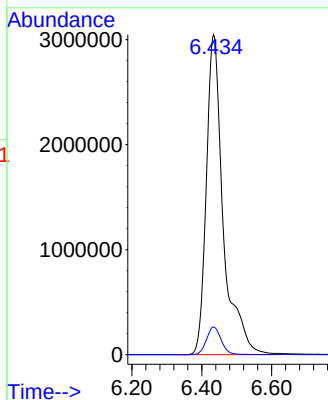
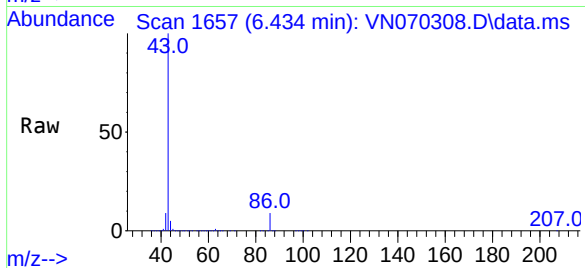
86 8.7 8.5 12.7

Manual Integrations

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Reviewed By :John Carlone 12/28/2021

Supervised By :Semsettin Yesilyurt 12/30/2021



#24

1,1-Dichloroethane

Concen: 53.73 ug/l

RT: 6.388 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VN070308.D

Acq: 27 Dec 2021 12:13

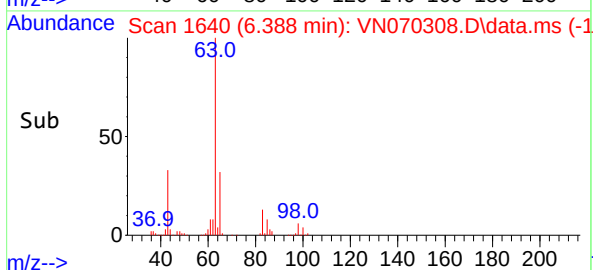
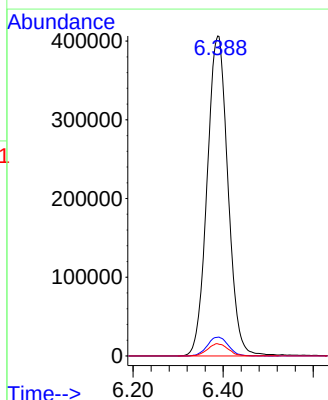
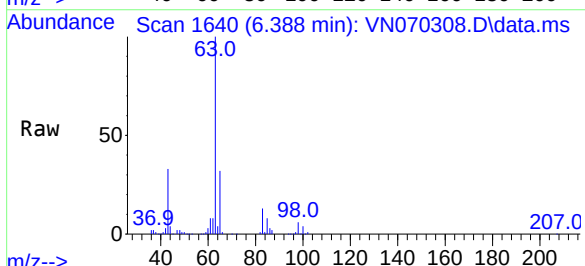
Tgt Ion: 63 Resp: 1304590

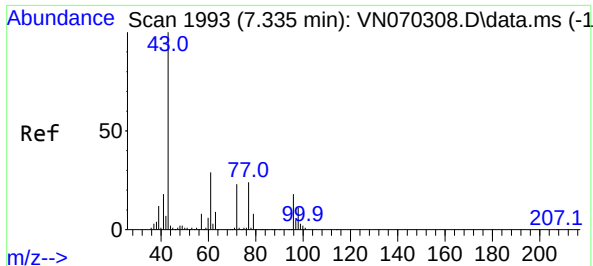
Ion Ratio Lower Upper

63 100

98 5.9 3.3 9.9

100 3.8 2.1 6.5





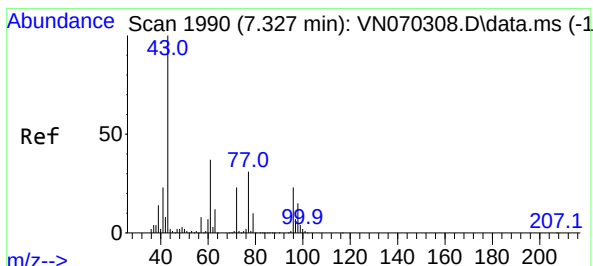
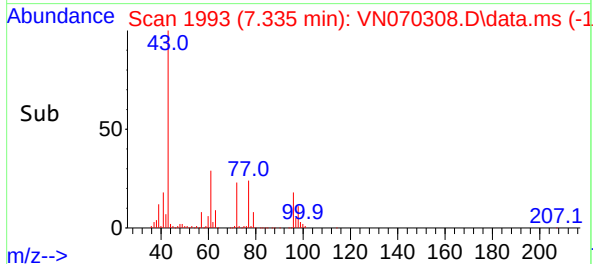
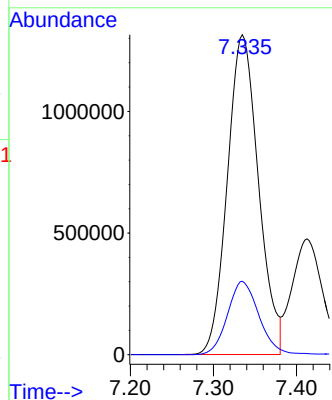
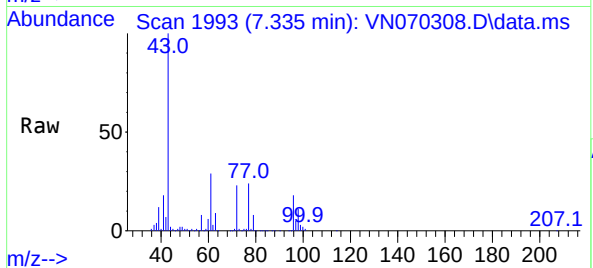
#25
2-Butanone
Concen: 248.35 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 342596
Ion Ratio Lower Upper
43 100
72 23.0 21.7 32.5

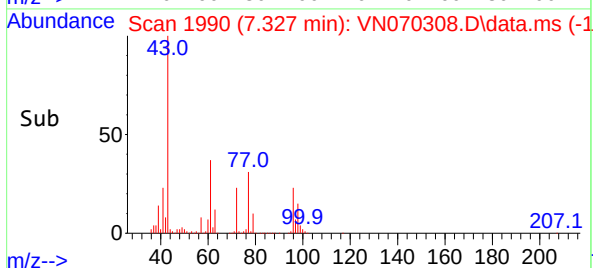
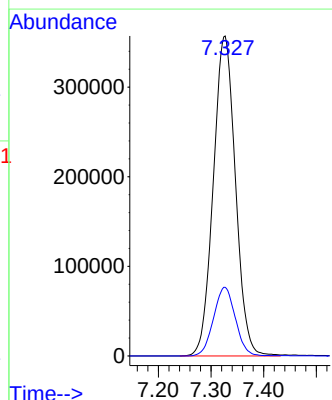
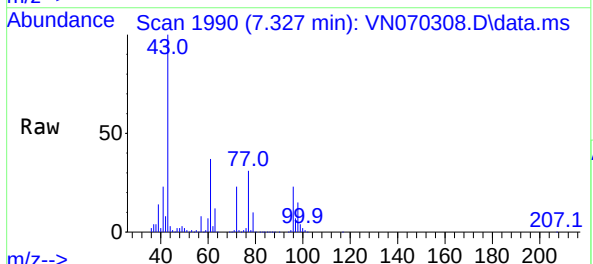
Manual Integrations
APPROVED

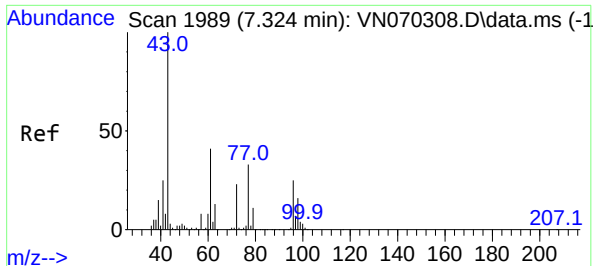
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#26
2,2-Dichloropropane
Concen: 54.95 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13

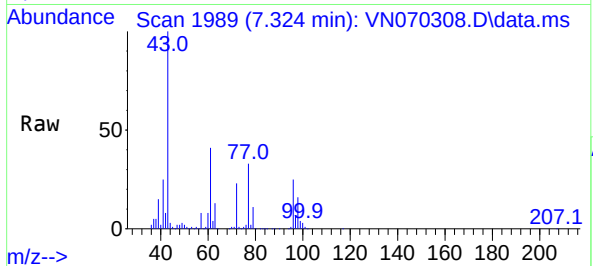
Tgt Ion: 77 Resp: 1044196
Ion Ratio Lower Upper
77 100
97 21.1 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 52.88 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13

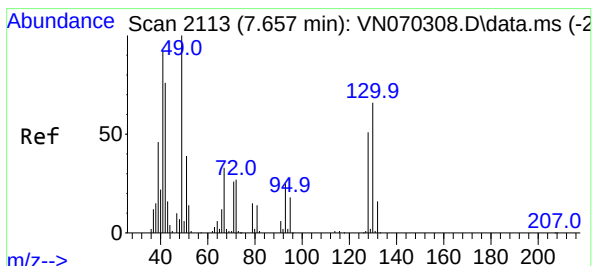
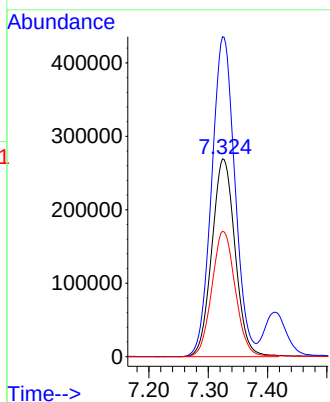
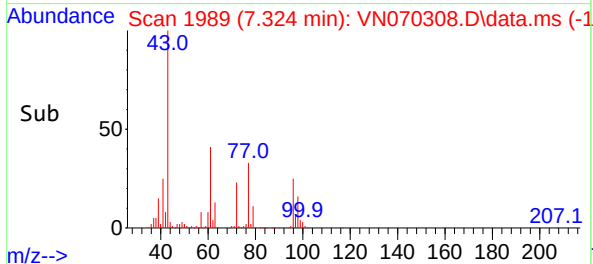
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 735582
Ion Ratio Lower Upper
96 100
61 161.3 0.0 275.0
98 64.2 0.0 129.6

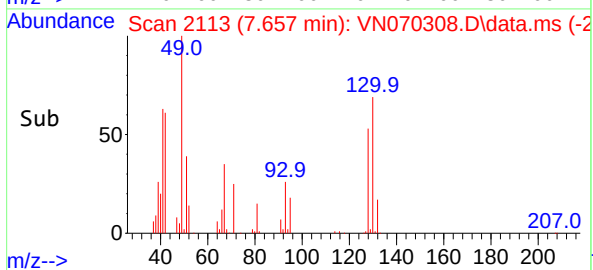
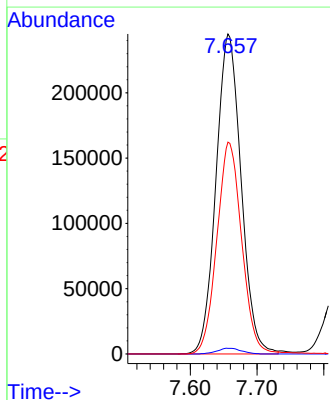
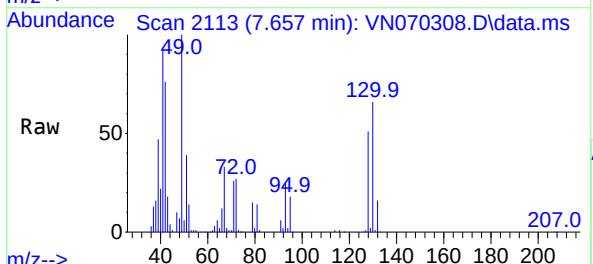
Manual Integrations
APPROVED

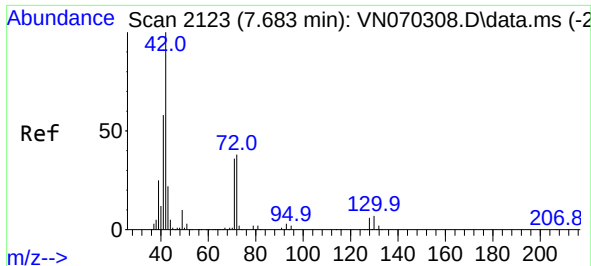
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#28
Bromochloromethane
Concen: 51.12 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13

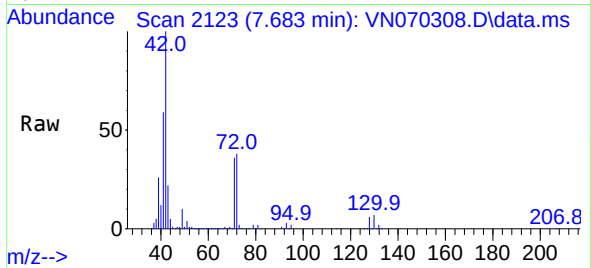
Tgt Ion: 49 Resp: 640284
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.0
130 65.3 67.8 101.8#





#29
Tetrahydrofuran
Concen: 244.79 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13

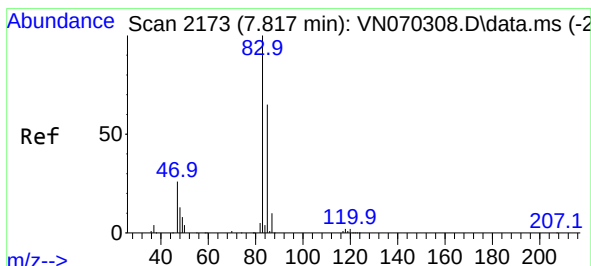
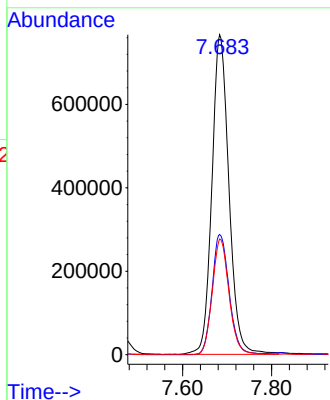
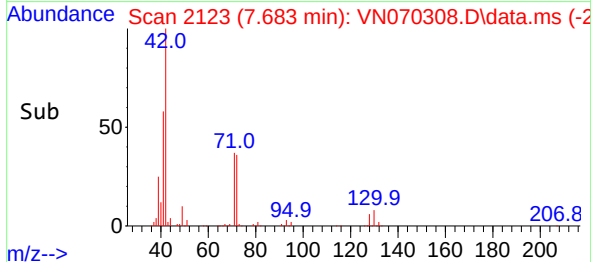
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



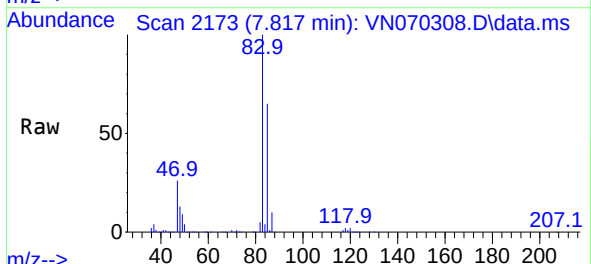
Tgt Ion: 42 Resp: 203864
Ion Ratio Lower Upper
42 100
72 37.4 36.3 54.5
71 35.6 34.7 52.1

Manual Integrations
APPROVED

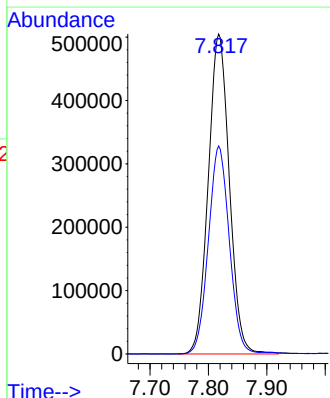
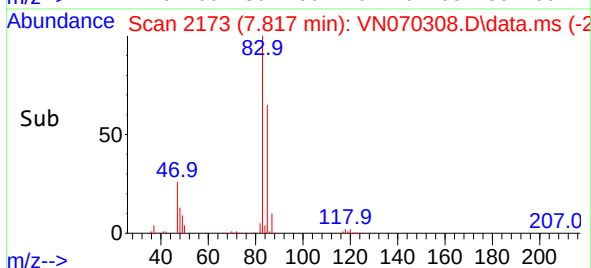
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

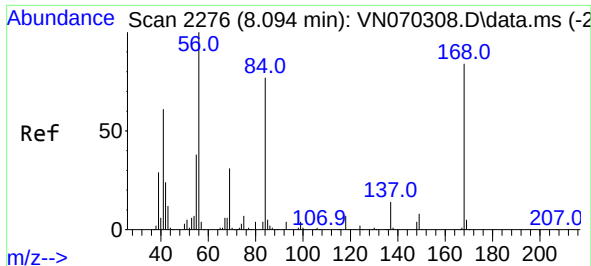


#30
Chloroform
Concen: 51.96 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13



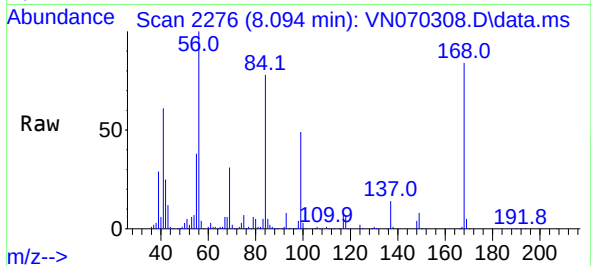
Tgt Ion: 83 Resp: 1265480
Ion Ratio Lower Upper
83 100
85 65.0 51.9 77.9





#31
Cyclohexane
Concen: 52.72 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13

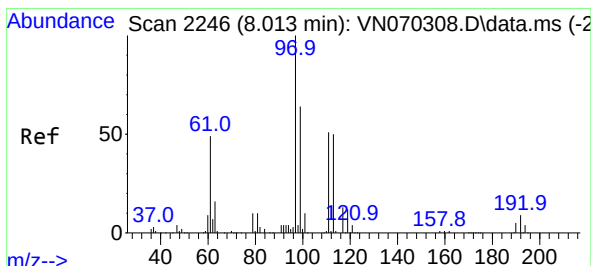
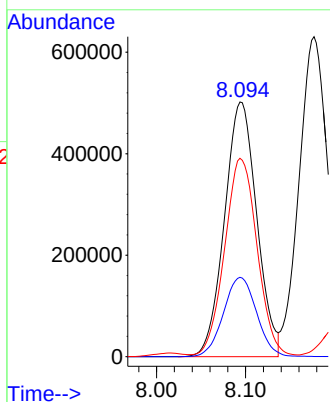
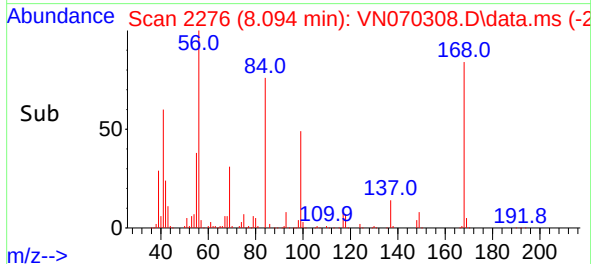
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



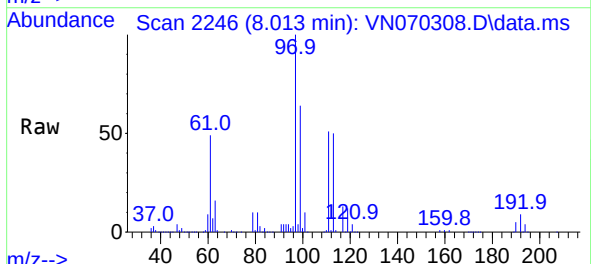
Tgt Ion: 56 Resp: 126726
Ion Ratio Lower Upper
56 100
69 31.2 27.1 40.7
84 76.7 73.4 110.0

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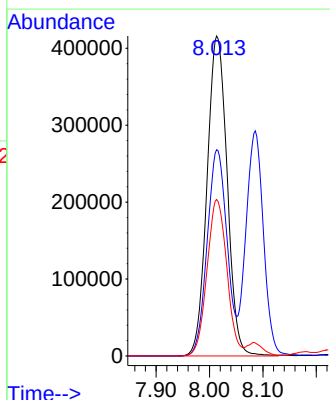
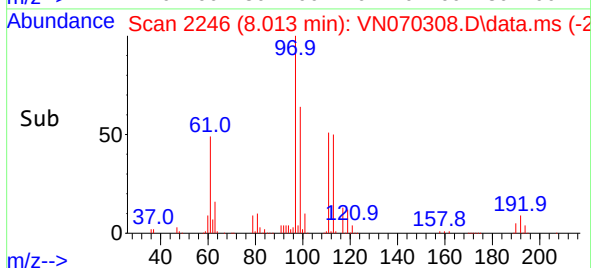
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

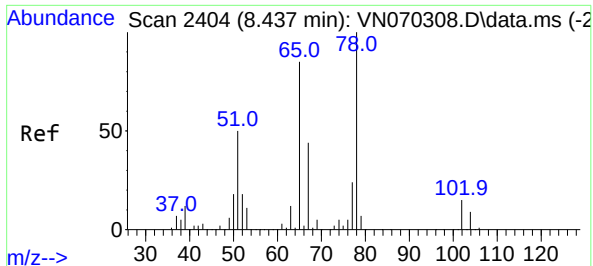


#32
1,1,1-Trichloroethane
Concen: 52.59 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13



Tgt Ion: 97 Resp: 1087614
Ion Ratio Lower Upper
97 100
99 63.4 50.1 75.1
61 48.4 35.2 52.8





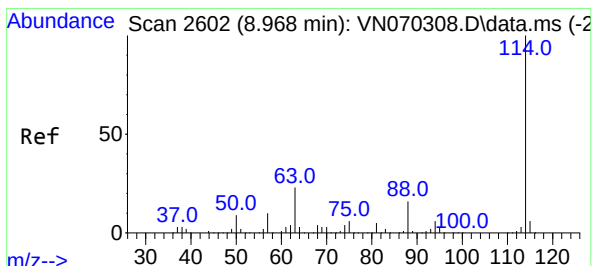
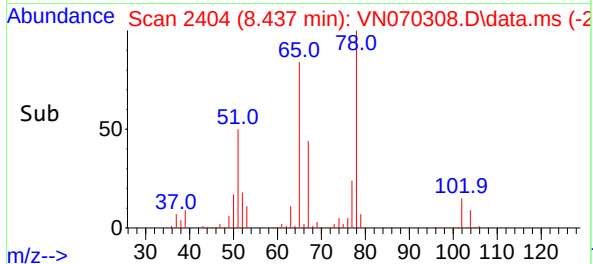
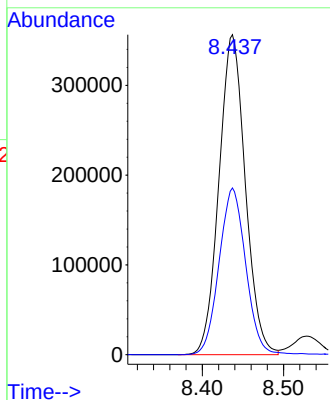
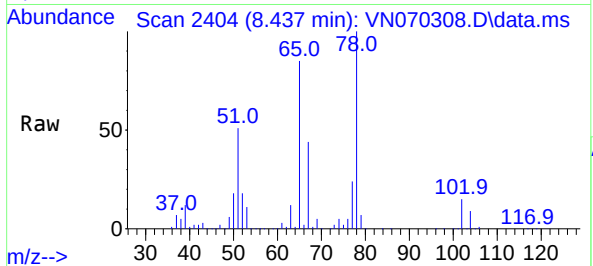
#33
1,2-Dichloroethane-d4
Concen: 47.82 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 65 Resp: 80410
Ion Ratio Lower Upper
65 100
67 52.6 0.0 103.0

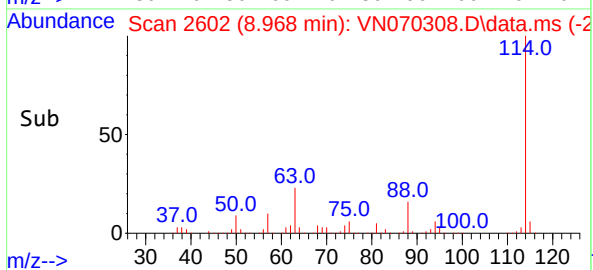
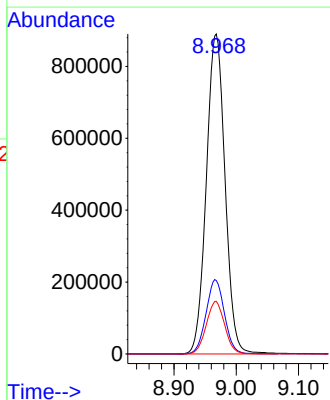
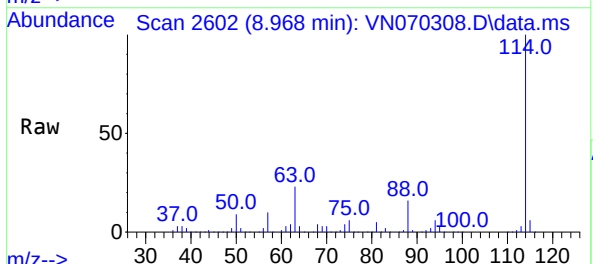
Manual Integrations
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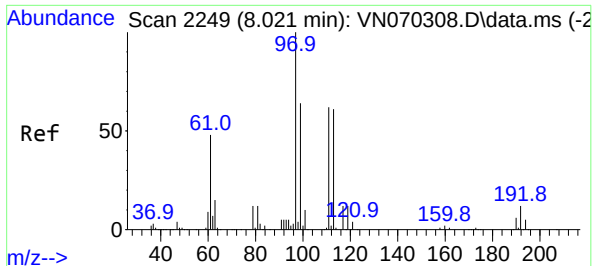
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13

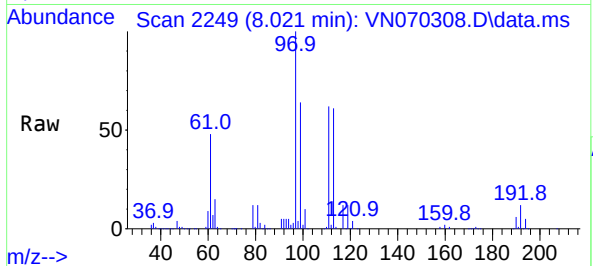
Tgt Ion:114 Resp: 1859179
Ion Ratio Lower Upper
114 100
63 22.9 0.0 37.8
88 16.5 0.0 27.4





#35
Dibromofluoromethane
Concen: 49.96 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13

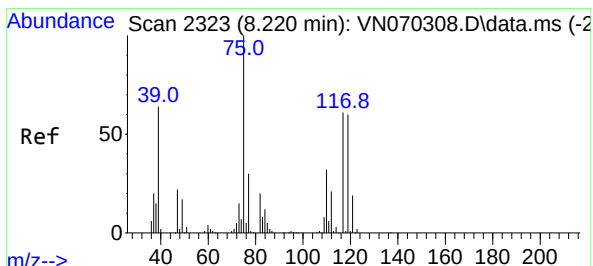
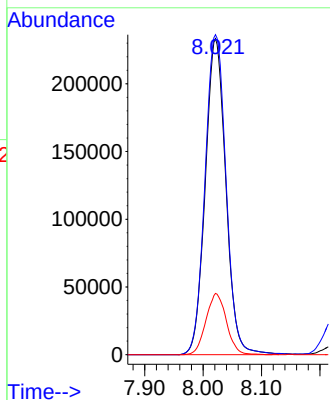
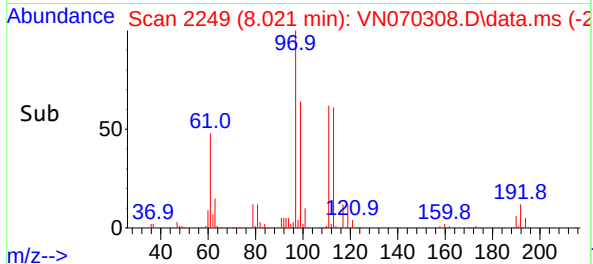
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



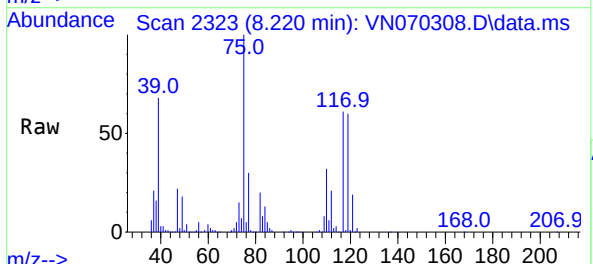
Tgt Ion: 113 Resp: 570460
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.2
192 19.2 16.9 25.3

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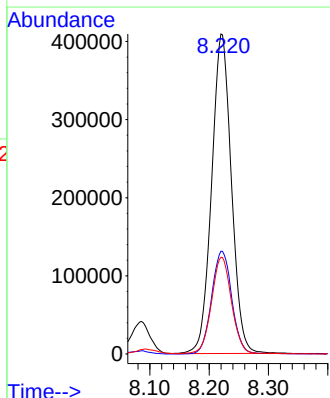
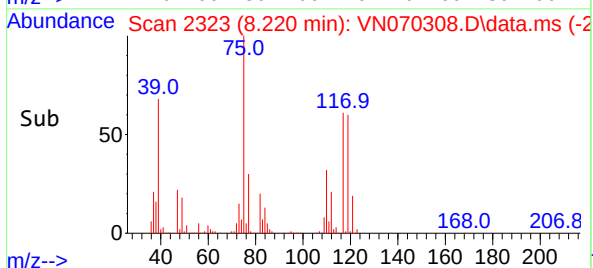
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

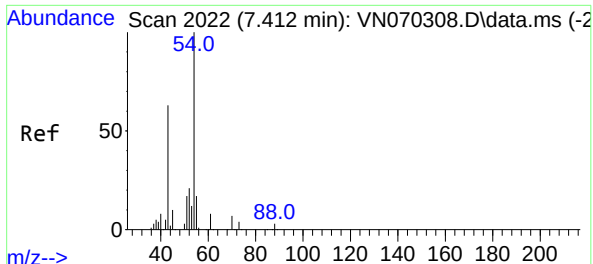


#36
1,1-Dichloropropene
Concen: 53.64 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13



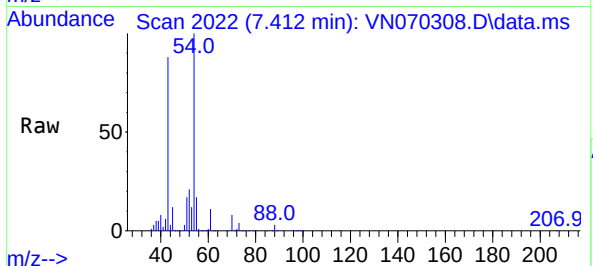
Tgt Ion: 75 Resp: 944487
Ion Ratio Lower Upper
75 100
110 32.9 18.4 55.2
77 30.6 24.4 36.6





#37
Ethyl Acetate
Concen: 48.02 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13

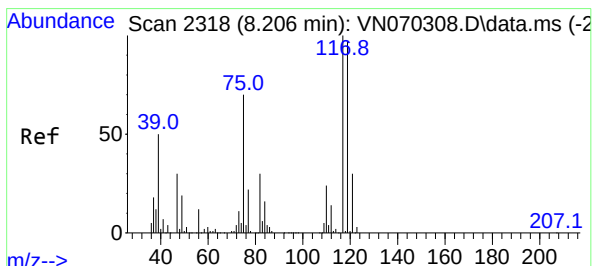
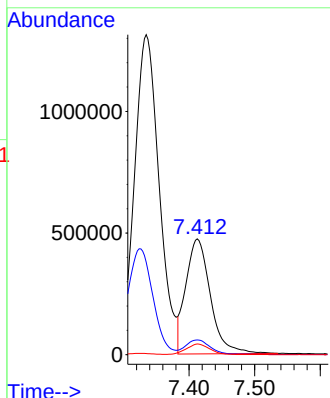
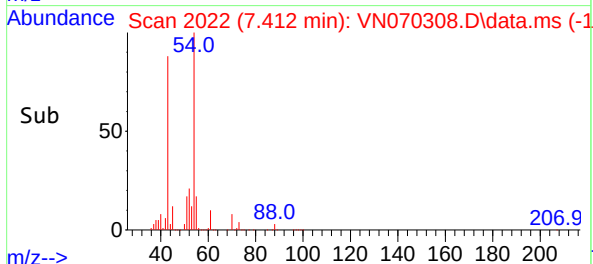
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 1229850
Ion Ratio Lower Upper
43 100
61 12.2 11.5 17.3
70 8.6 7.9 11.9

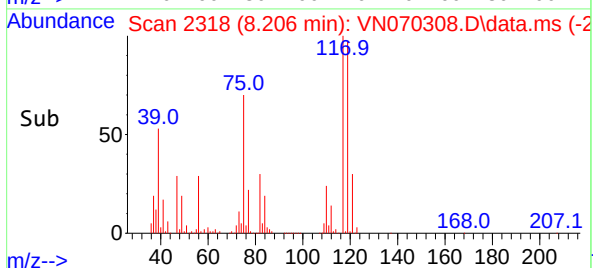
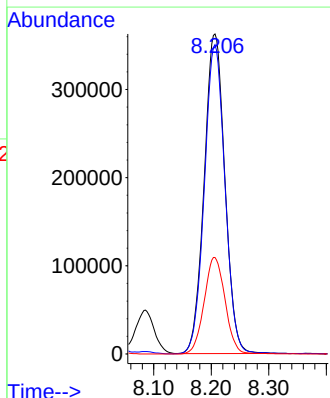
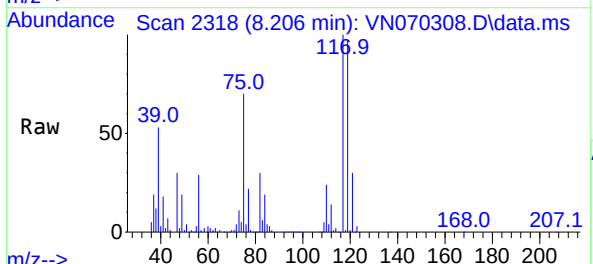
Manual Integrations
APPROVED

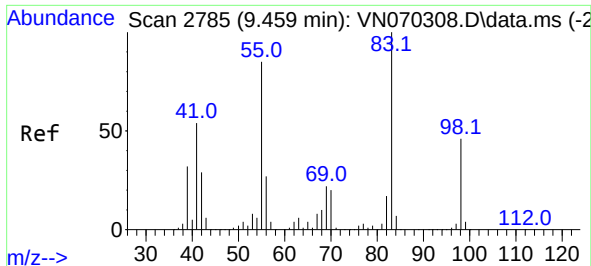
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#38
Carbon Tetrachloride
Concen: 52.74 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13

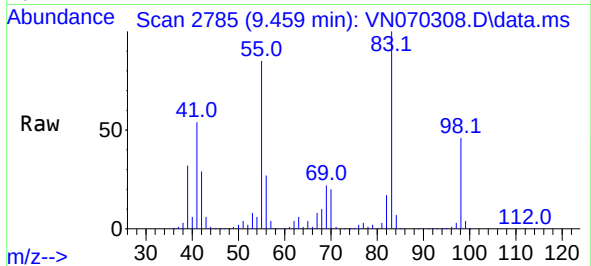
Tgt Ion:117 Resp: 906259
Ion Ratio Lower Upper
117 100
119 96.7 76.1 114.1
121 30.2 24.2 36.2





#39
Methylcyclohexane
Concen: 55.53 ug/l
RT: 9.459 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13

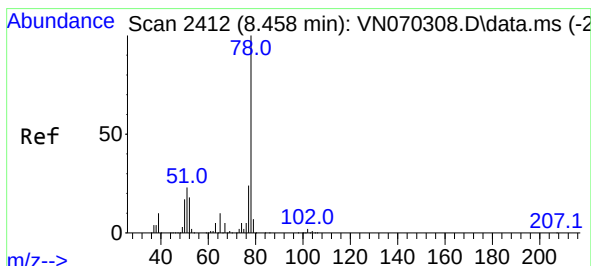
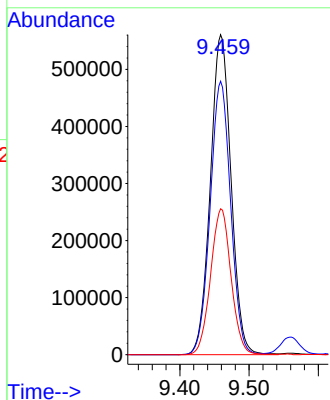
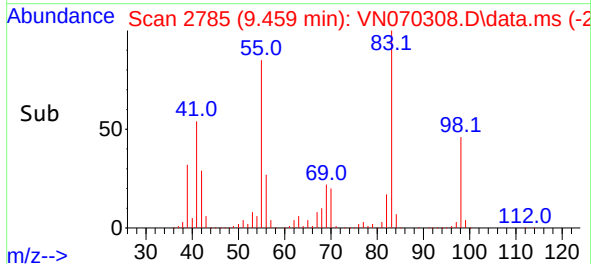
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



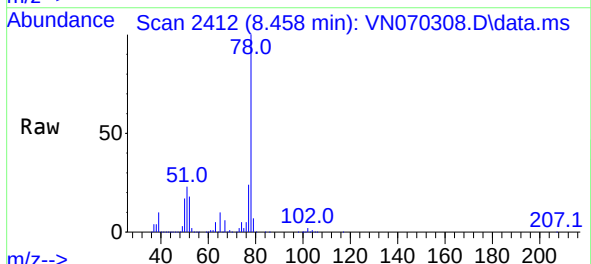
Tgt Ion: 83 Resp: 1166650
Ion Ratio Lower Upper
83 100
55 85.4 58.1 87.1
98 45.6 38.4 57.6

Manual Integrations
APPROVED

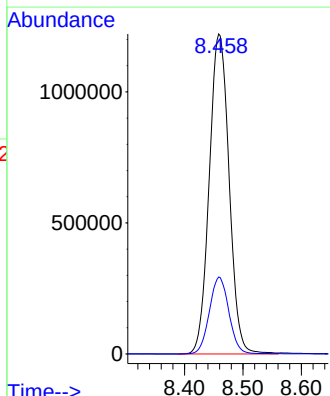
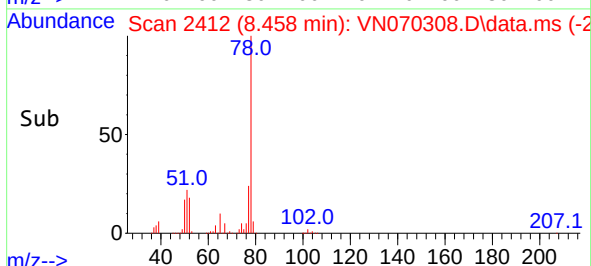
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

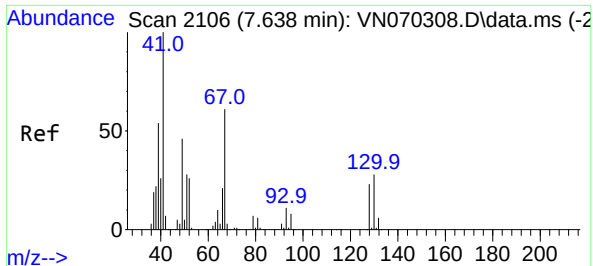


#40
Benzene
Concen: 53.51 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13



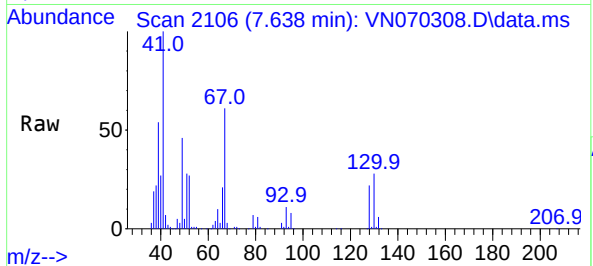
Tgt Ion: 78 Resp: 2884099
Ion Ratio Lower Upper
78 100
77 24.1 18.6 27.8





#41
Methacrylonitrile
Concen: 52.21 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13

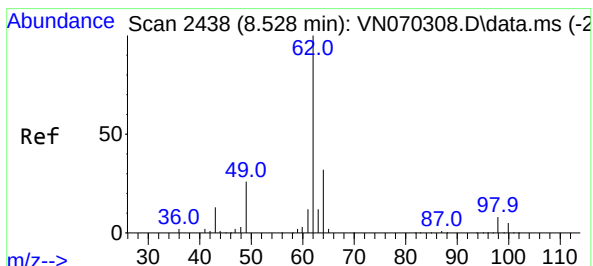
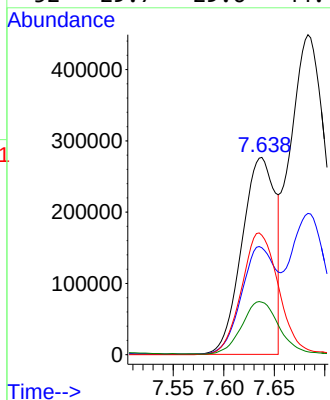
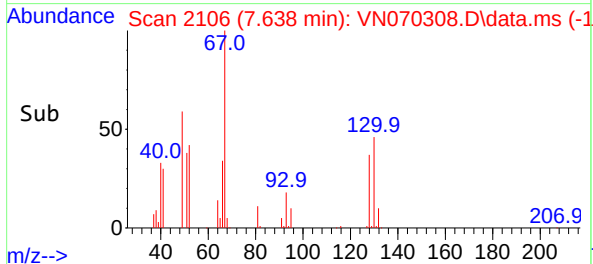
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 63458
Ion Ratio Lower Upper
41 100
39 57.4 48.1 72.1
67 69.4 68.3 102.5
52 29.7 29.6 44.4

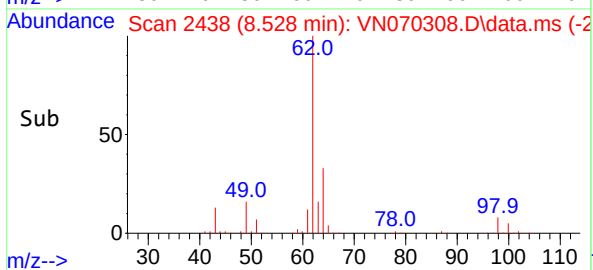
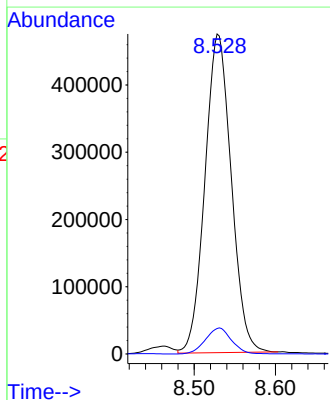
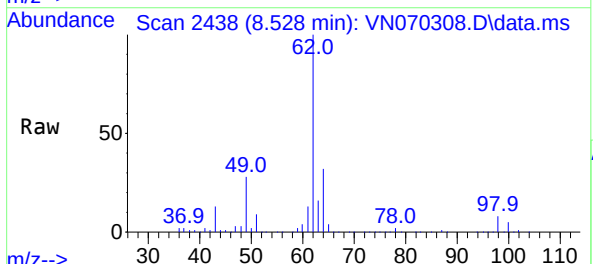
Manual Integrations
APPROVED

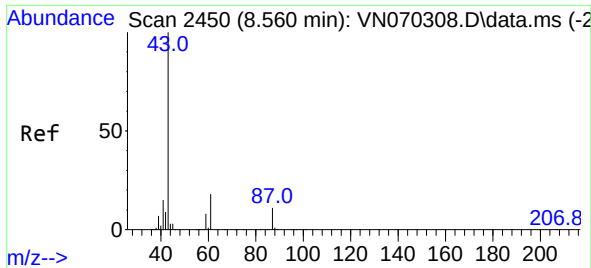
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#42
1,2-Dichloroethane
Concen: 49.65 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13

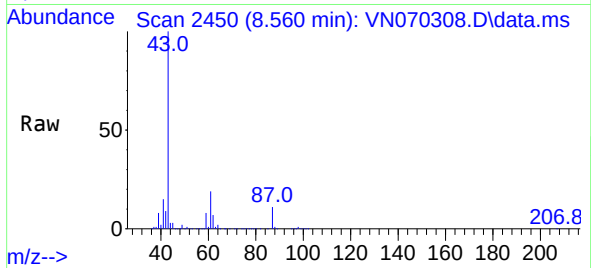
Tgt Ion: 62 Resp: 1066085
Ion Ratio Lower Upper
62 100
98 8.1 0.0 17.6





#43
Isopropyl Acetate
Concen: 50.43 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13

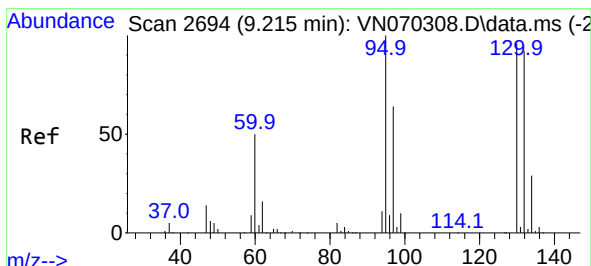
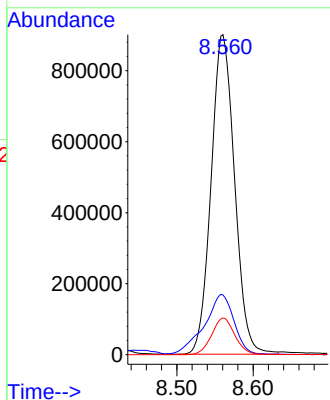
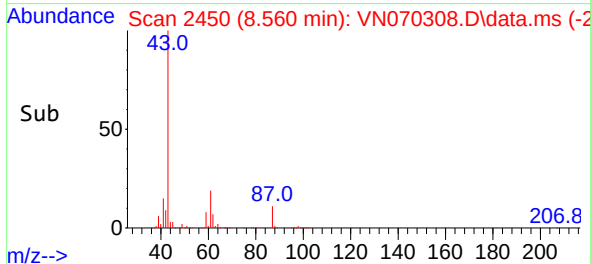
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 192793
Ion Ratio Lower Upper
43 100
61 23.5 20.4 30.6
87 11.4 11.2 16.8

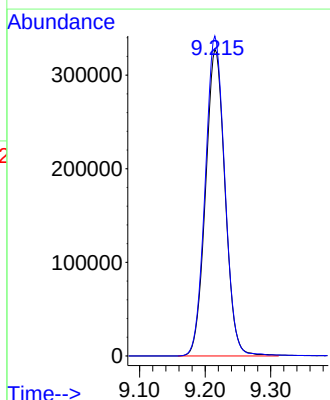
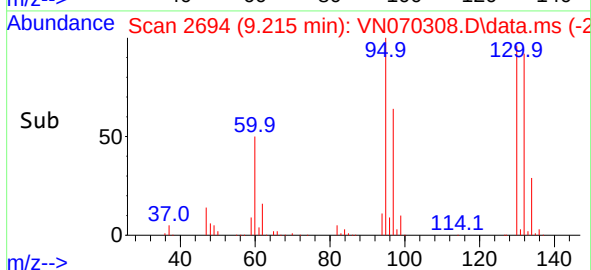
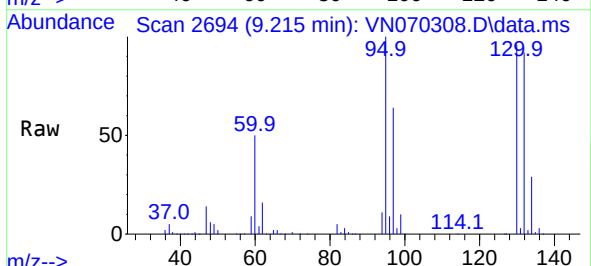
Manual Integrations
APPROVED

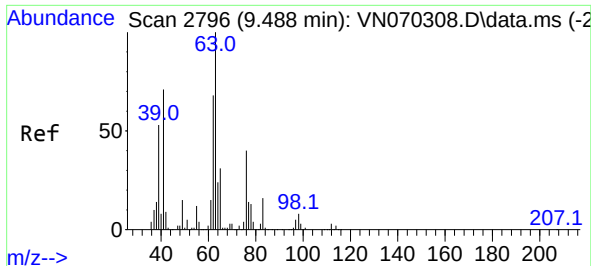
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#44
Trichloroethene
Concen: 52.84 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13

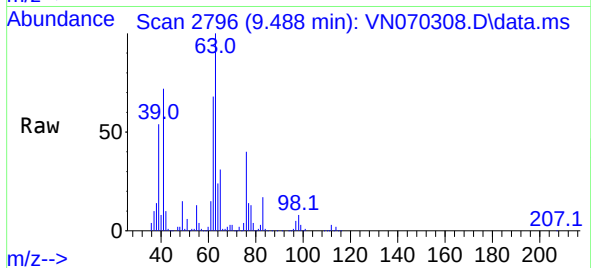
Tgt Ion:130 Resp: 676739
Ion Ratio Lower Upper
130 100
95 104.4 0.0 191.2





#45
1,2-Dichloropropane
Concen: 53.86 ug/l
RT: 9.488 min Scan# 2796
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13

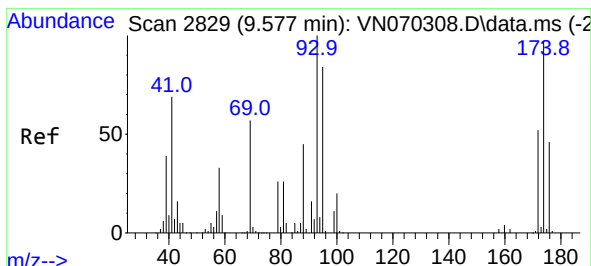
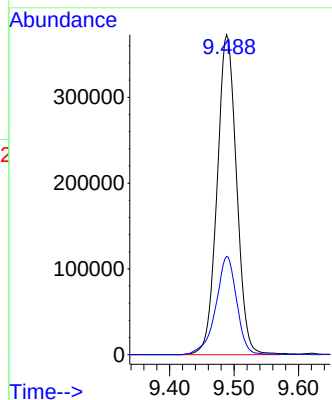
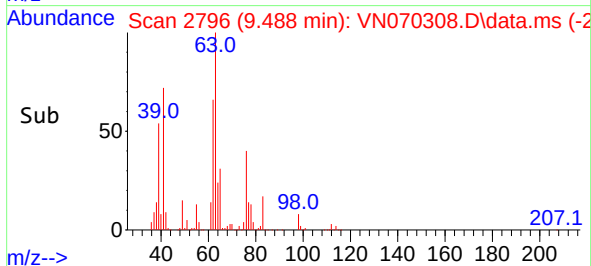
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



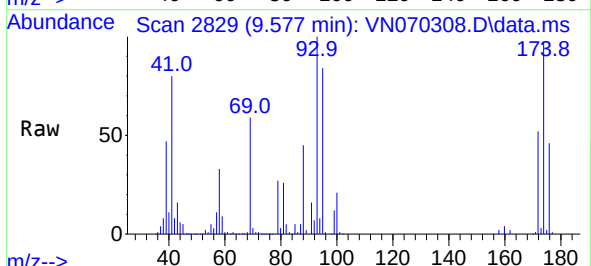
Tgt Ion: 63 Resp: 781718
Ion Ratio Lower Upper
63 100
65 30.7 24.7 37.1

Manual Integrations
APPROVED

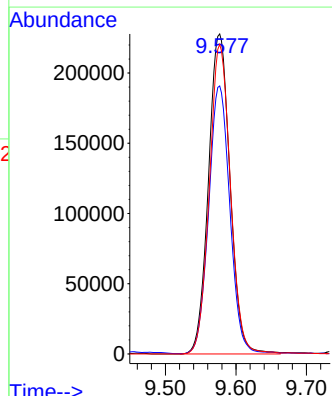
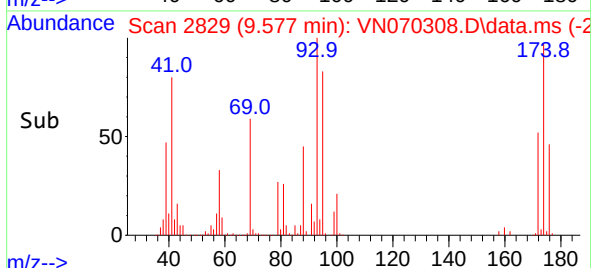
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

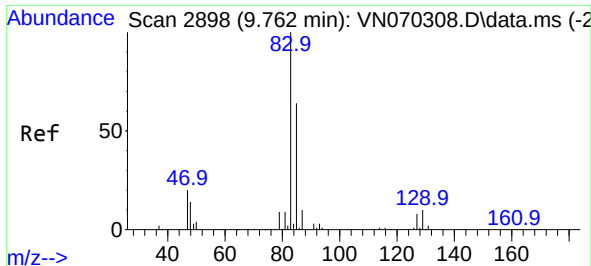


#46
Dibromomethane
Concen: 51.50 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13



Tgt Ion: 93 Resp: 484488
Ion Ratio Lower Upper
93 100
95 82.1 65.9 98.9
174 94.7 84.6 127.0





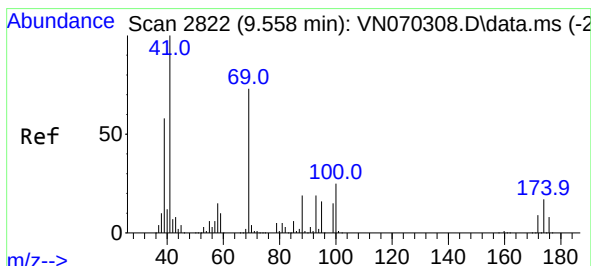
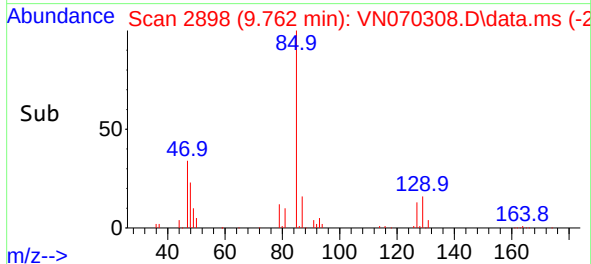
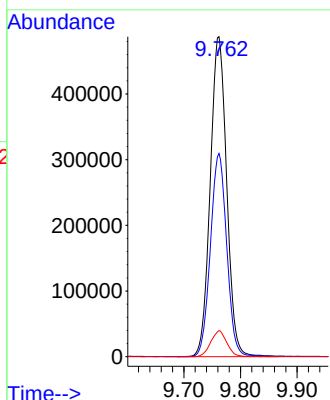
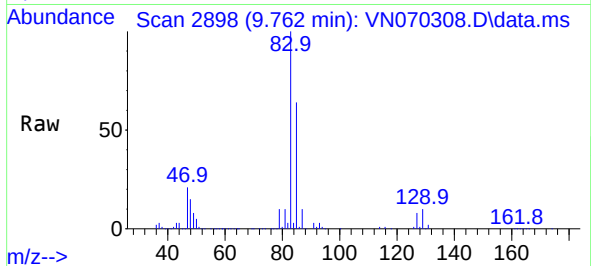
#47
Bromodichloromethane
Concen: 54.82 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 983712
Ion Ratio Lower Upper
83 100
85 63.5 50.9 76.3
127 8.1 7.1 10.7

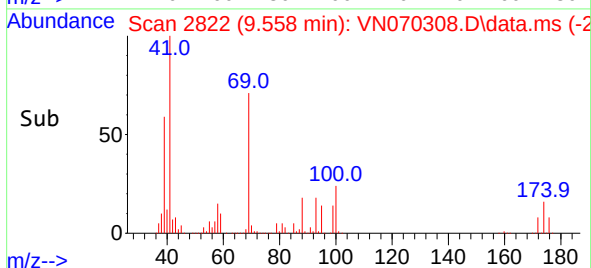
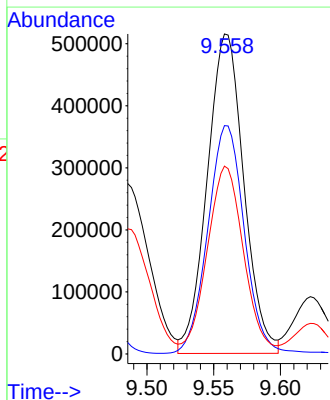
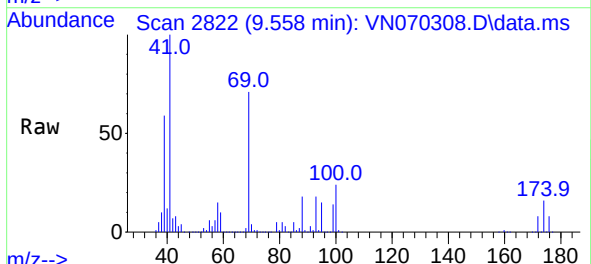
Manual Integrations
APPROVED

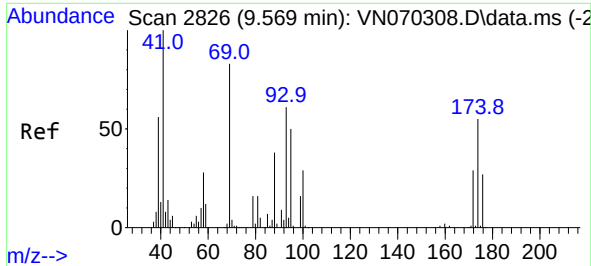
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#48
Methyl methacrylate
Concen: 54.32 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13

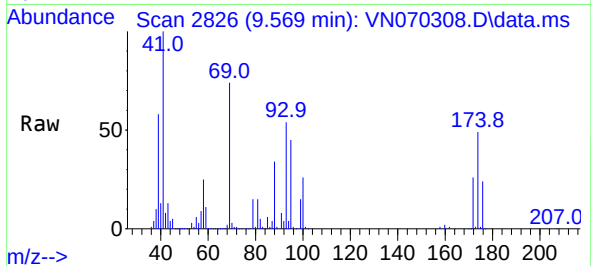
Tgt Ion: 41 Resp: 983283
Ion Ratio Lower Upper
41 100
69 71.6 72.4 108.6#
39 53.4 58.4 87.6#





#49
1,4-Dioxane
Concen: 858.49 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13

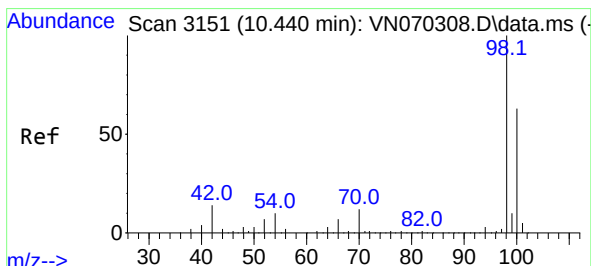
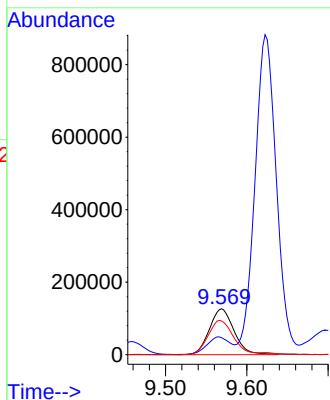
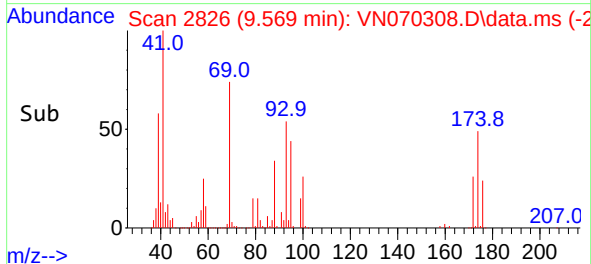
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



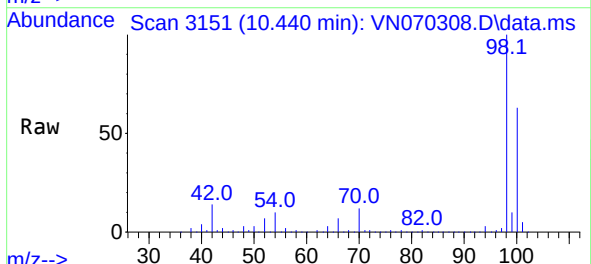
Tgt Ion: 88 Resp: 266243
Ion Ratio Lower Upper
88 100
43 35.6 23.4 35.2
58 76.7 50.6 75.8

Manual Integrations
APPROVED

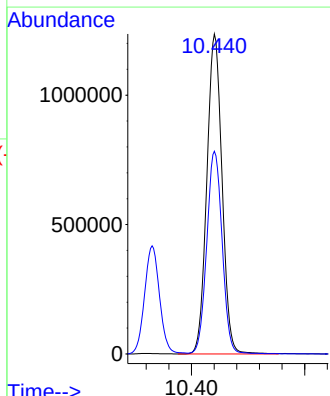
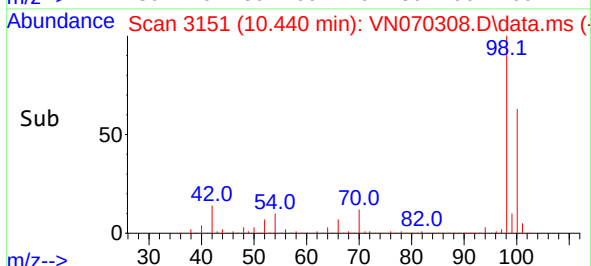
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

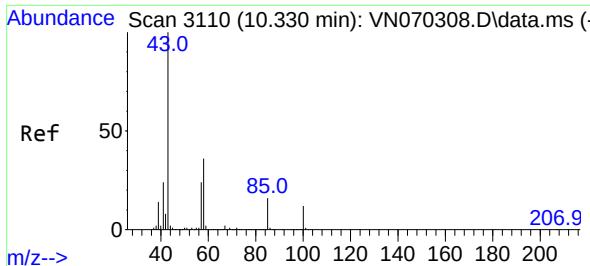


#50
Toluene-d8
Concen: 50.13 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13



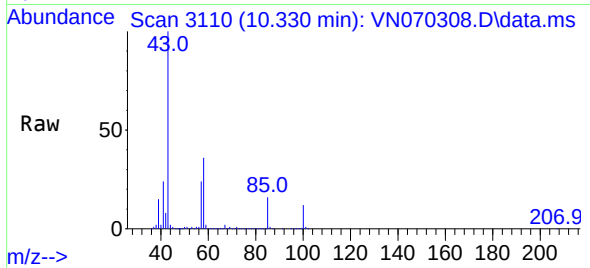
Tgt Ion: 98 Resp: 2298096
Ion Ratio Lower Upper
98 100
100 64.1 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 254.22 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13

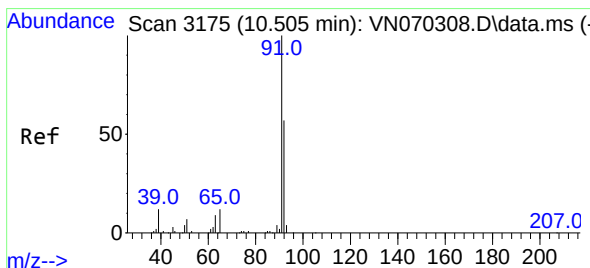
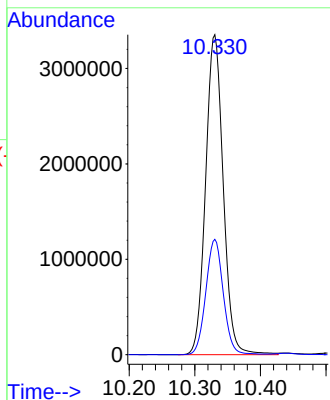
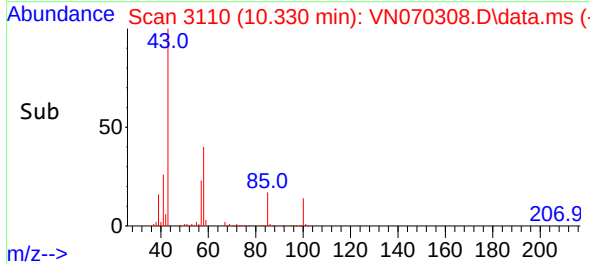
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



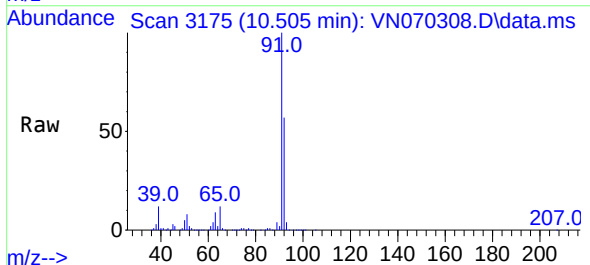
Tgt Ion: 43 Resp: 625248
Ion Ratio Lower Upper
43 100
58 35.8 30.4 45.6

Manual Integrations
APPROVED

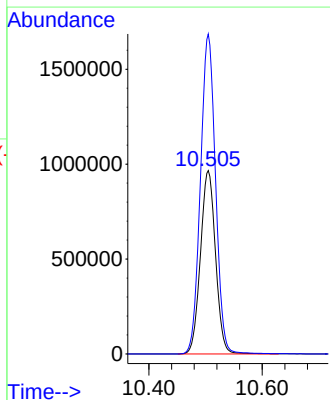
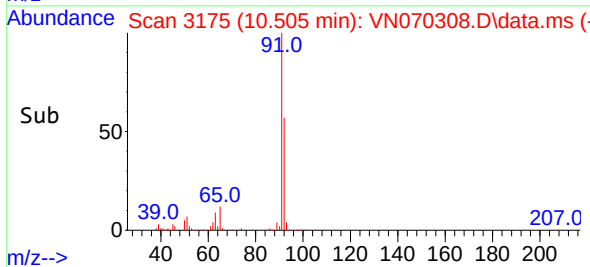
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

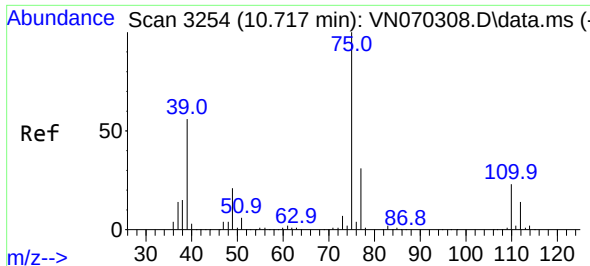


#52
Toluene
Concen: 54.23 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13



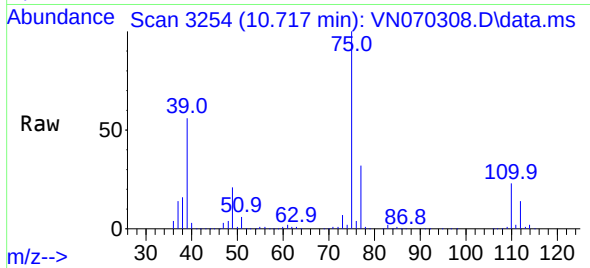
Tgt Ion: 92 Resp: 1781462
Ion Ratio Lower Upper
92 100
91 174.8 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 57.64 ug/l
RT: 10.717 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13

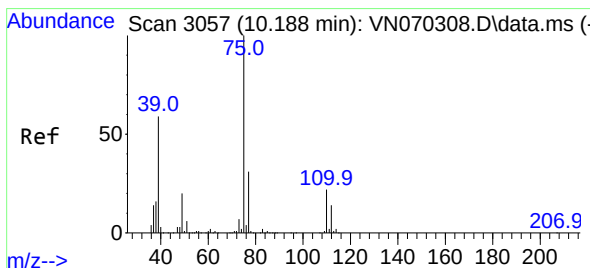
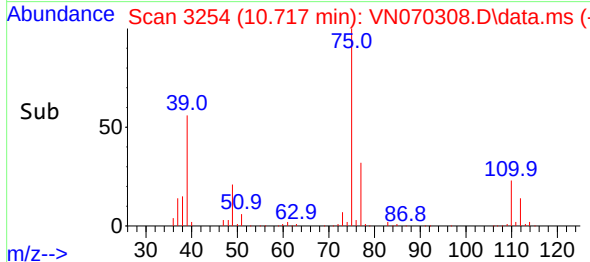
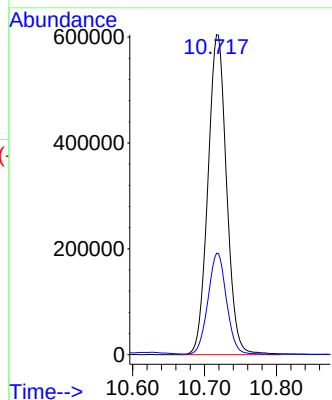
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 109122
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4

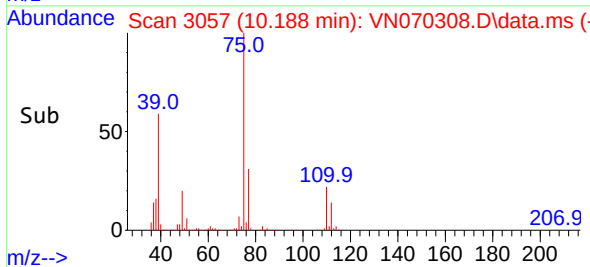
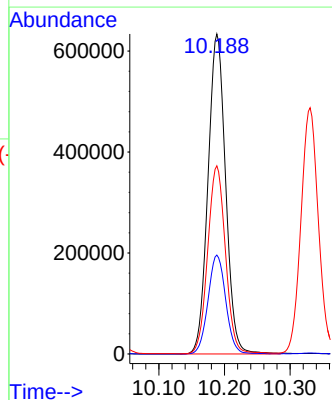
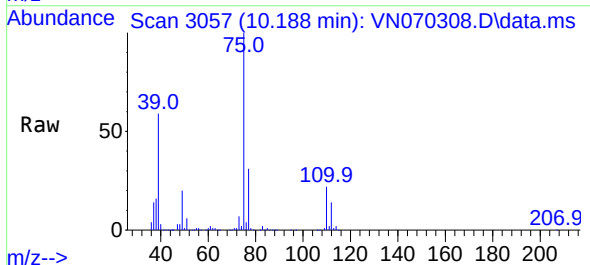
Manual Integrations
APPROVED

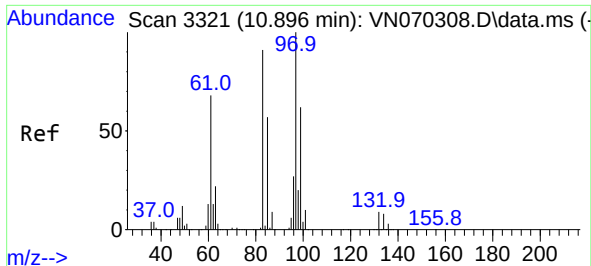
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#54
cis-1,3-Dichloropropene
Concen: 58.18 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13

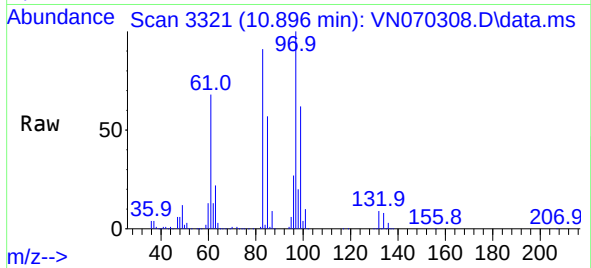
Tgt Ion: 75 Resp: 1184499
Ion Ratio Lower Upper
75 100
77 30.9 26.4 39.6
39 58.7 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 52.51 ug/l
RT: 10.896 min Scan# 3321
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13

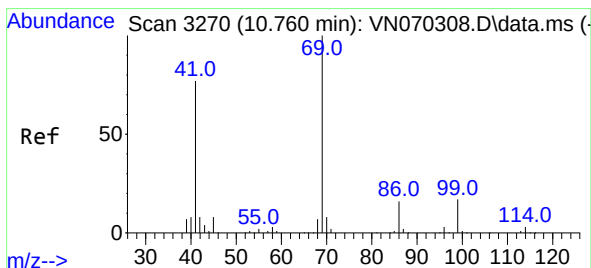
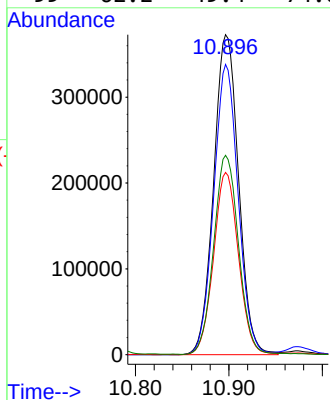
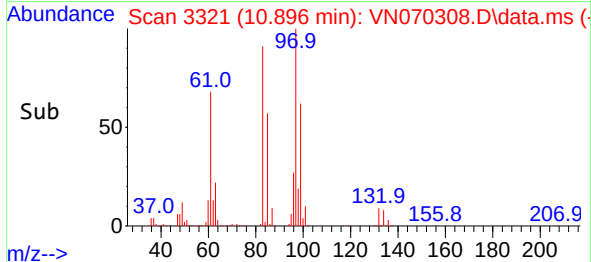
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



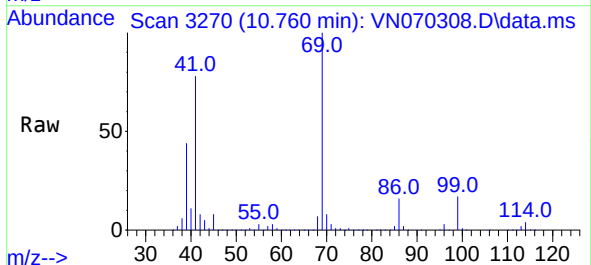
Tgt Ion: 97 Resp: 692779
Ion Ratio Lower Upper
97 100
83 90.7 67.8 101.6
85 56.9 45.4 68.2
99 62.2 49.4 74.0

Manual Integrations
APPROVED

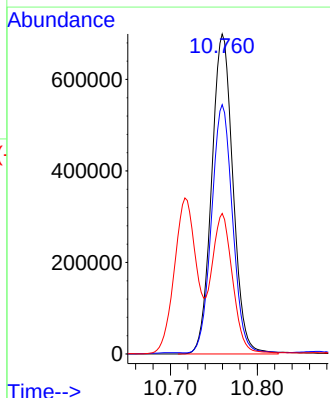
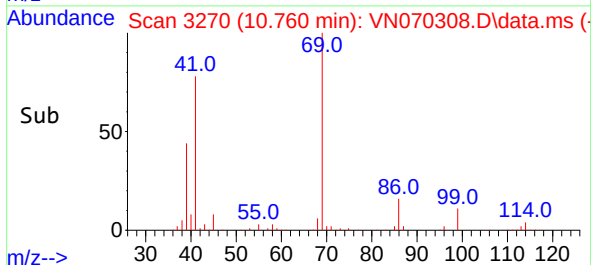
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

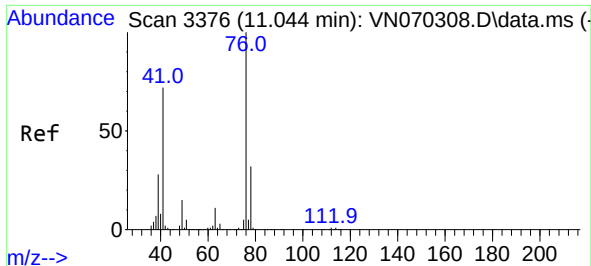


#56
Ethyl methacrylate
Concen: 53.59 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13



Tgt Ion: 69 Resp: 1193282
Ion Ratio Lower Upper
69 100
41 76.3 51.4 77.0
39 41.3 34.6 52.0





#57

1,3-Dichloropropane

Concen: 52.82 ug/l

RT: 11.044 min Scan# 3376

Delta R.T. 0.000 min

Lab File: VN070308.D

Acq: 27 Dec 2021 12:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 122825

Ion Ratio Lower Upper

76 100

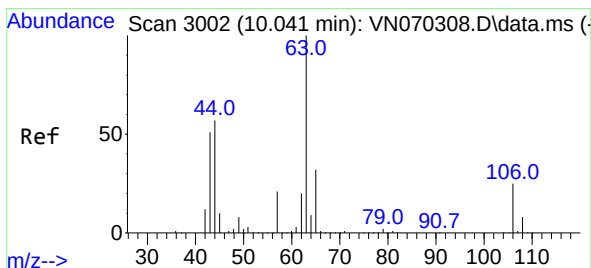
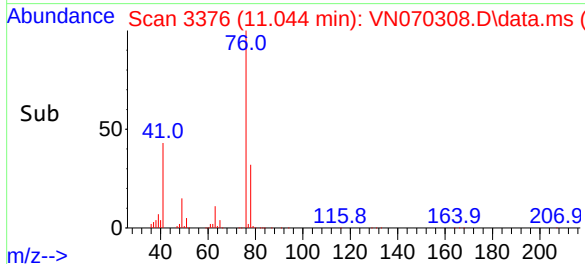
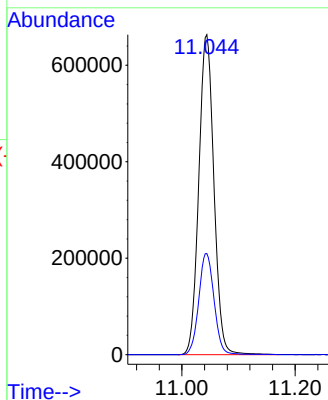
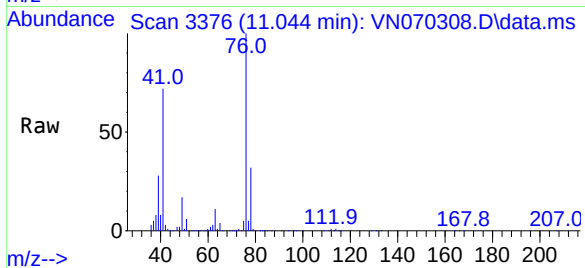
78 32.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/28/2021

Supervised By :Semsettin Yesilyurt 12/30/2021



#58

2-Chloroethyl Vinyl ether

Concen: 236.70 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. 0.000 min

Lab File: VN070308.D

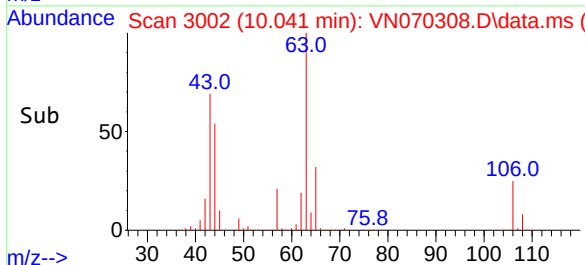
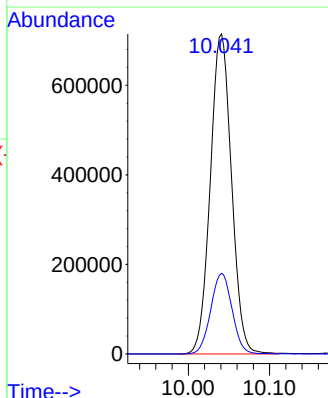
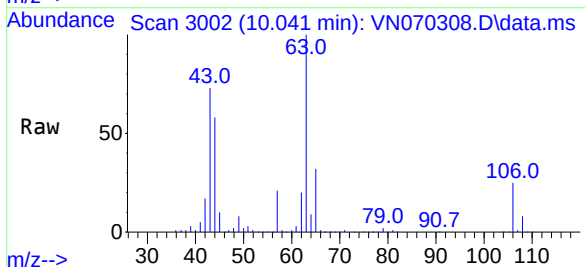
Acq: 27 Dec 2021 12:13

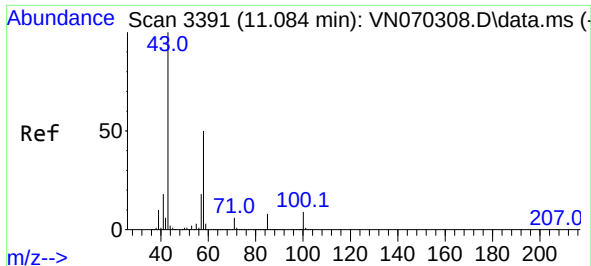
Tgt Ion: 63 Resp: 1297383

Ion Ratio Lower Upper

63 100

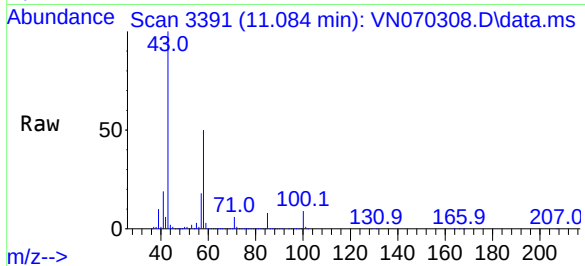
106 25.3 23.9 35.9





#59
2-Hexanone
Concen: 252.87 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13

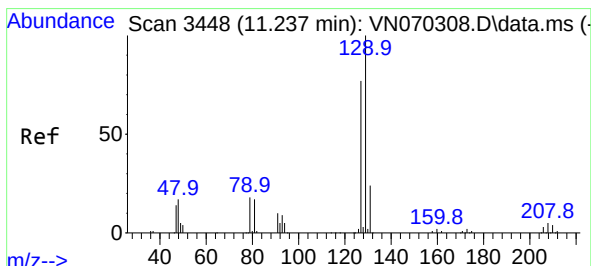
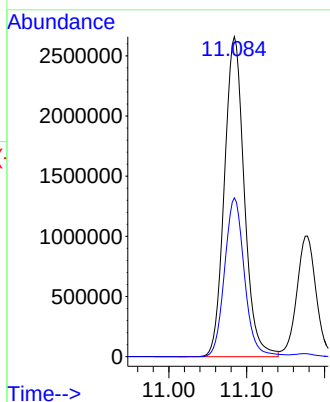
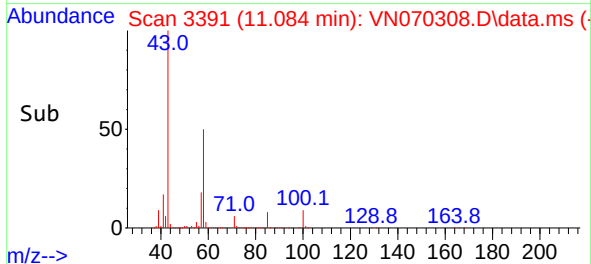
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



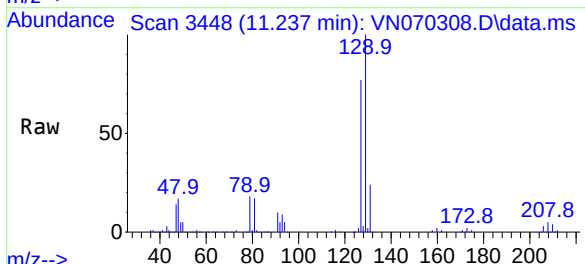
Tgt Ion: 43 Resp: 4702670
Ion Ratio Lower Upper
43 100
58 49.8 26.9 80.7

Manual Integrations
APPROVED

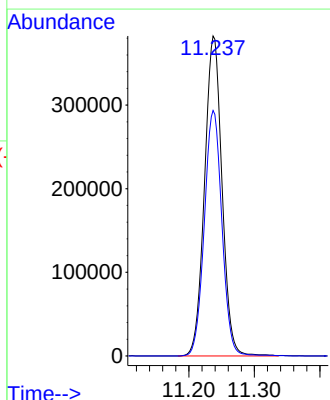
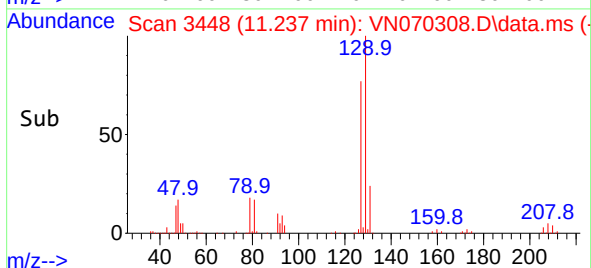
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

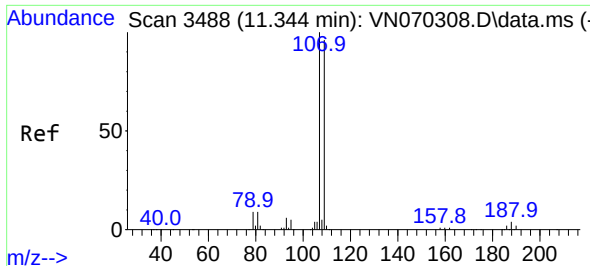


#60
Dibromochloromethane
Concen: 56.34 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13



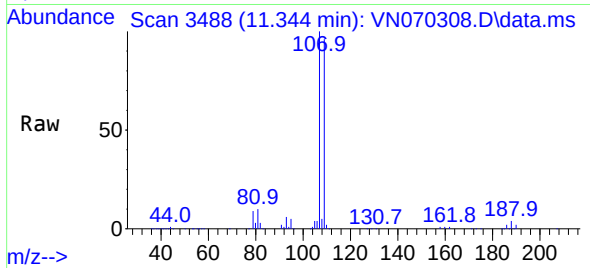
Tgt Ion:129 Resp: 707132
Ion Ratio Lower Upper
129 100
127 77.3 38.6 116.0





#61
1,2-Dibromoethane
Concen: 52.32 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13

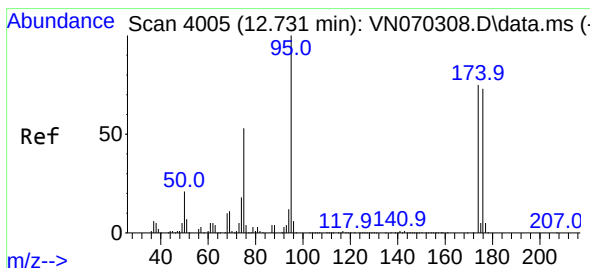
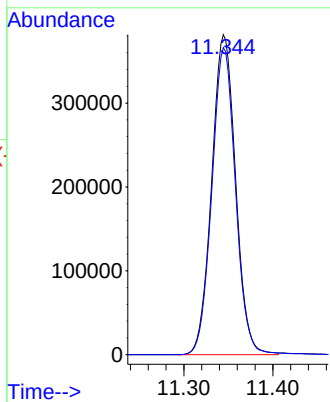
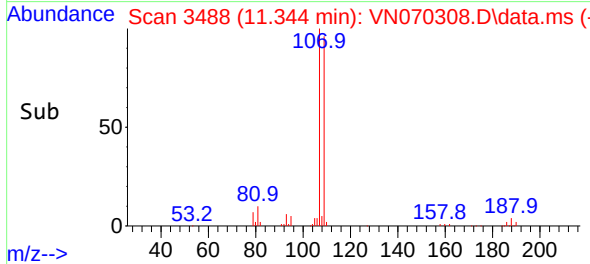
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



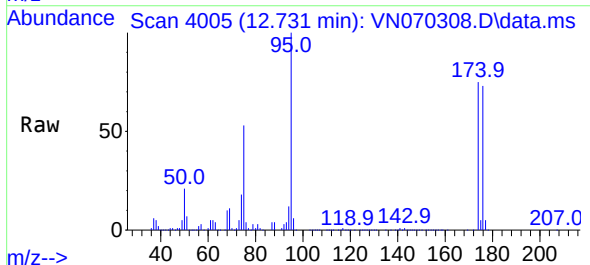
Tgt Ion:107 Resp: 71151
Ion Ratio Lower Upper
107 100
109 95.1 75.7 113.5

Manual Integrations
APPROVED

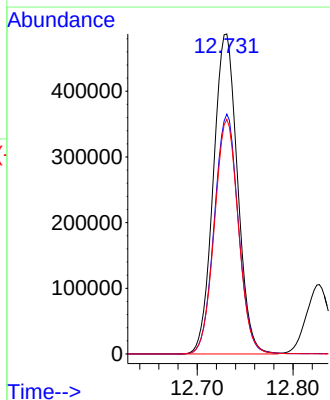
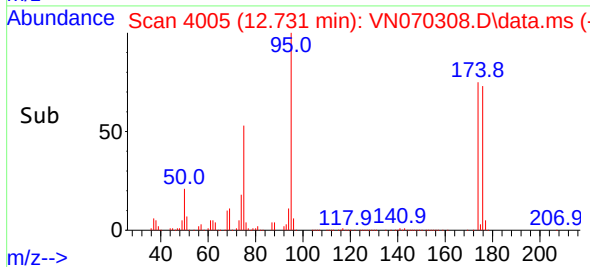
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

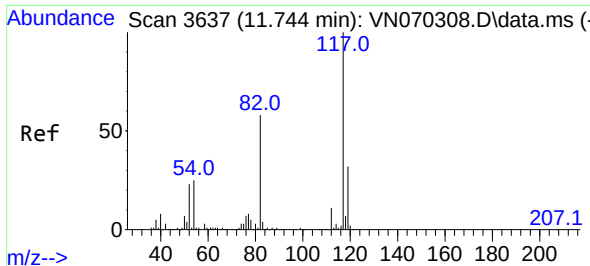


#62
4-Bromofluorobenzene
Concen: 50.97 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13



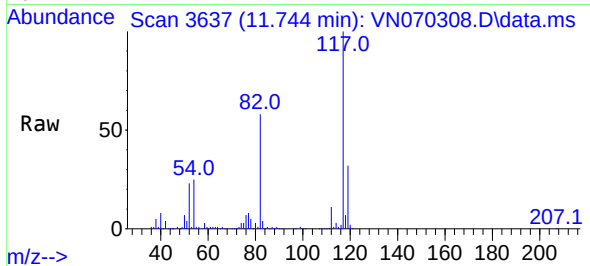
Tgt Ion: 95 Resp: 851394
Ion Ratio Lower Upper
95 100
174 74.7 0.0 187.2
176 72.8 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13

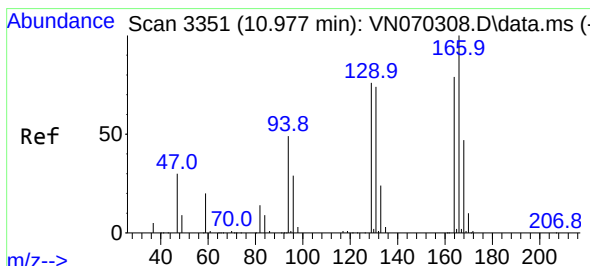
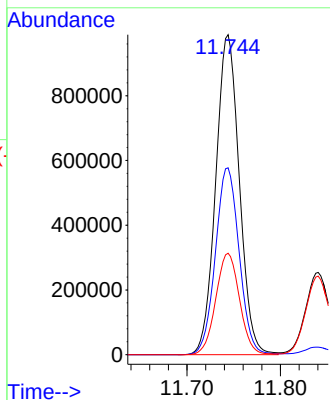
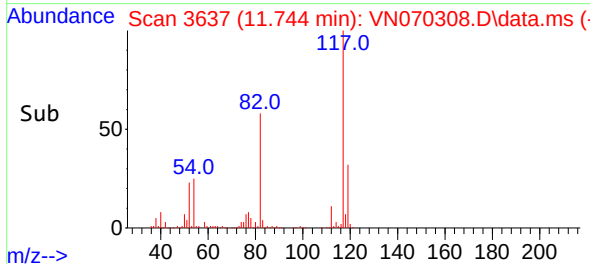
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



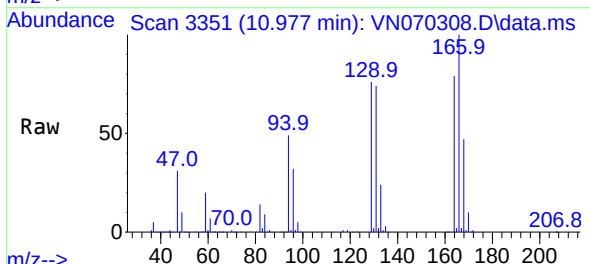
Tgt Ion:117 Resp: 1736708
Ion Ratio Lower Upper
117 100
82 58.4 42.4 63.6
119 31.7 25.4 38.2

Manual Integrations
APPROVED

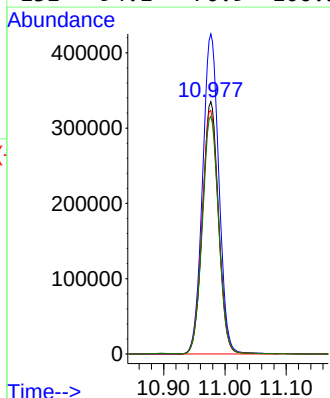
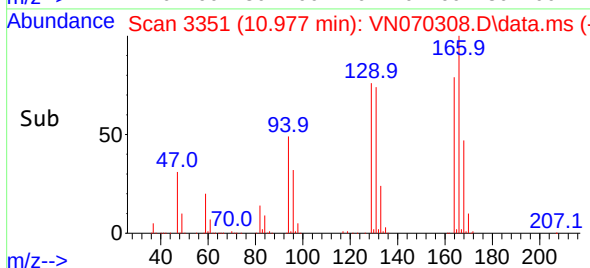
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

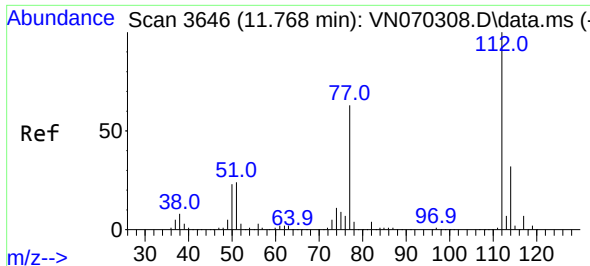


#64
Tetrachloroethene
Concen: 52.56 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13



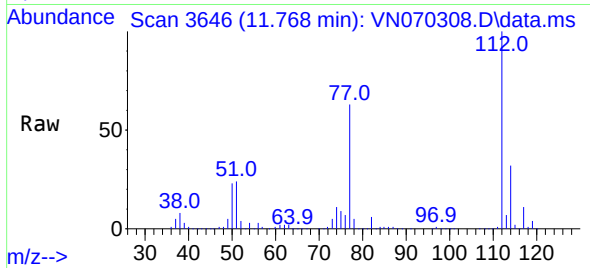
Tgt Ion:164 Resp: 614938
Ion Ratio Lower Upper
164 100
166 126.9 101.9 152.9
129 96.6 72.0 108.0
131 94.1 70.9 106.3





#65
Chlorobenzene
Concen: 53.10 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13

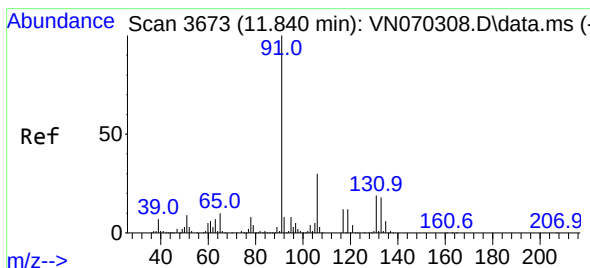
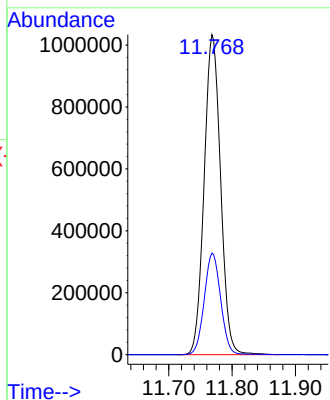
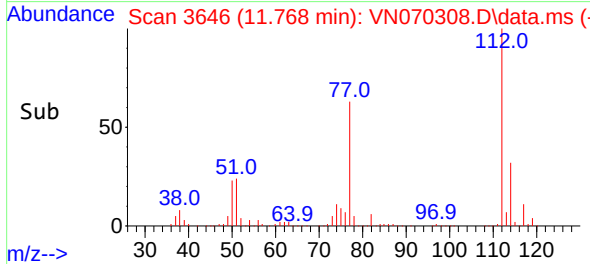
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



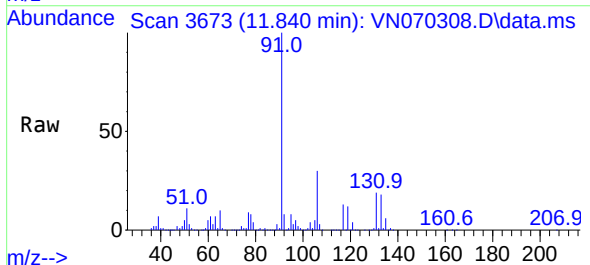
Tgt Ion:112 Resp: 1861138
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.0

Manual Integrations
APPROVED

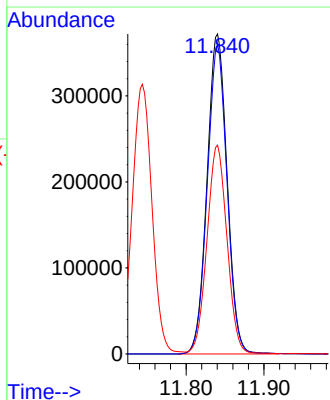
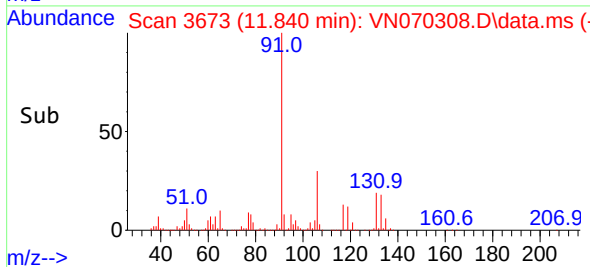
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

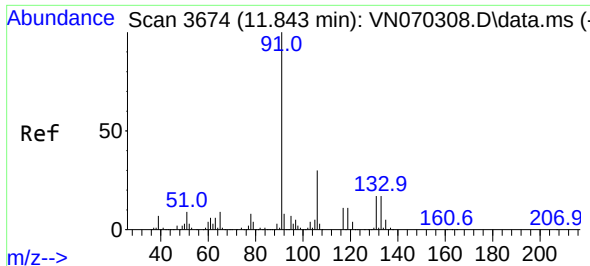


#66
1,1,1,2-Tetrachloroethane
Concen: 54.27 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13



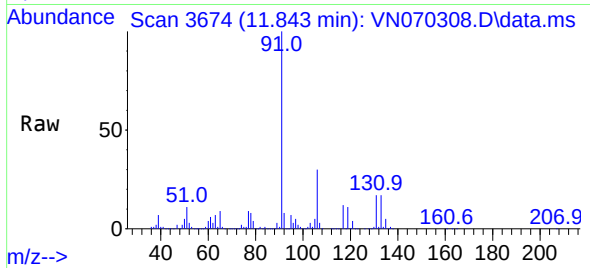
Tgt Ion:131 Resp: 667129
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.7
119 64.9 32.1 96.5





#67
Ethyl Benzene
Concen: 54.97 ug/l
RT: 11.843 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13

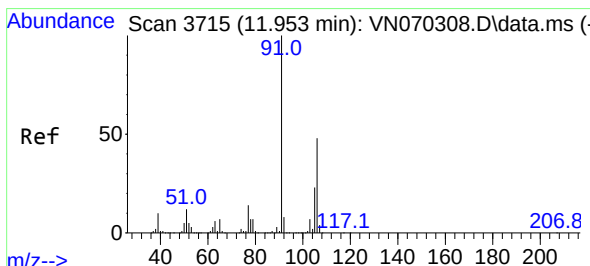
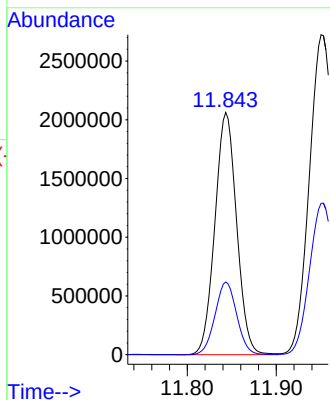
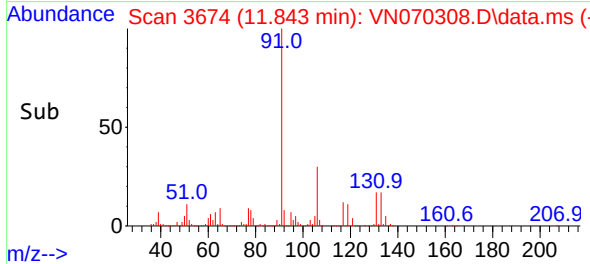
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 349904
Ion Ratio Lower Upper
91 100
106 30.0 25.7 38.5

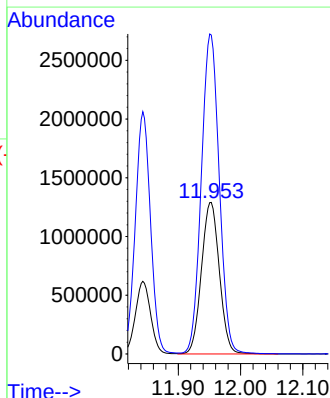
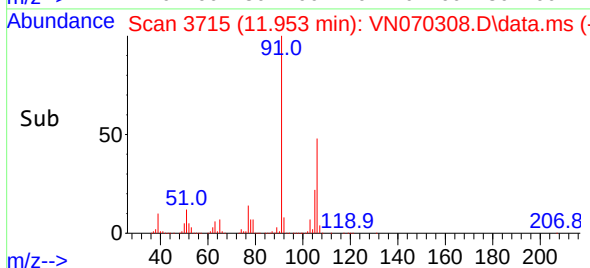
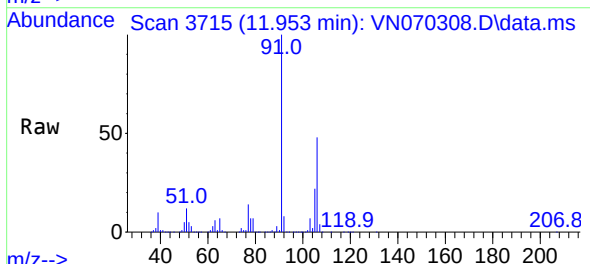
Manual Integrations
APPROVED

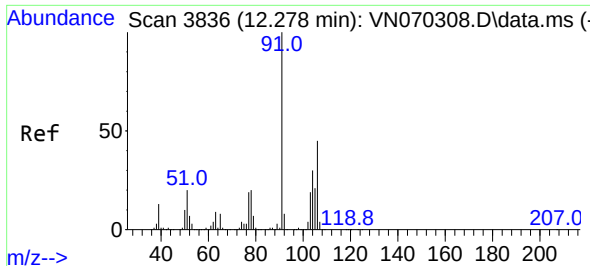
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#68
m/p-Xylenes
Concen: 110.86 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13

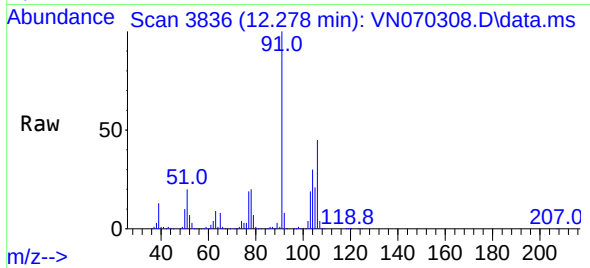
Tgt Ion:106 Resp: 2570917
Ion Ratio Lower Upper
106 100
91 211.5 160.6 240.8





#69
o-Xylene
Concen: 55.06 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13

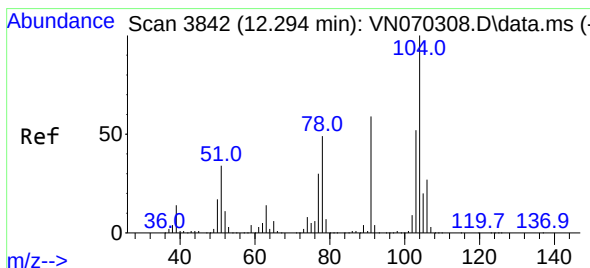
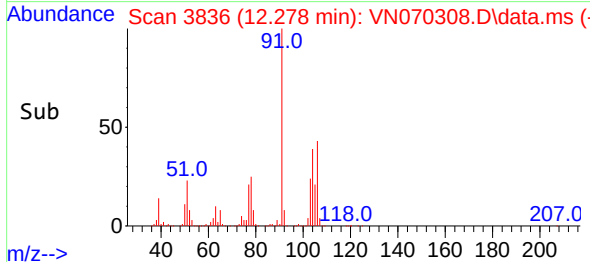
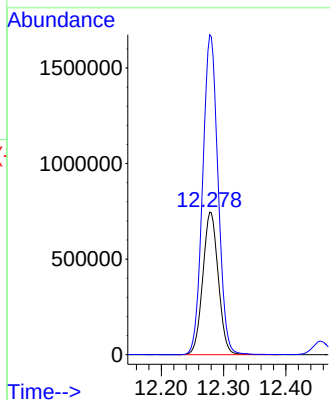
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:106 Resp: 1285984
Ion Ratio Lower Upper
106 100
91 223.5 105.8 317.3

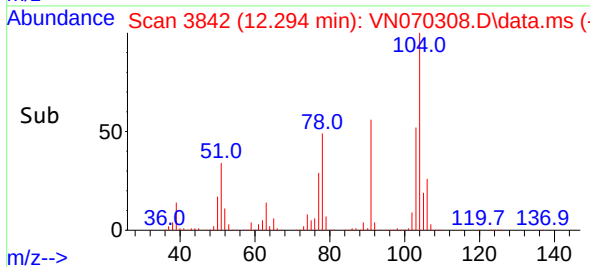
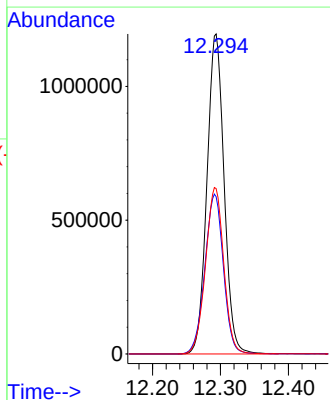
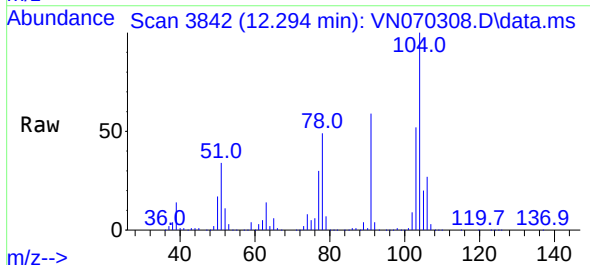
Manual Integrations
APPROVED

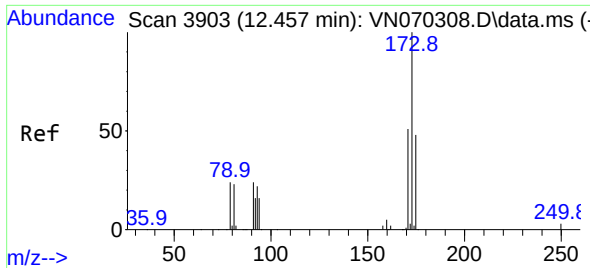
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#70
Styrene
Concen: 56.64 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13

Tgt Ion:104 Resp: 2096385
Ion Ratio Lower Upper
104 100
78 54.2 38.7 58.1
103 55.5 45.0 67.6





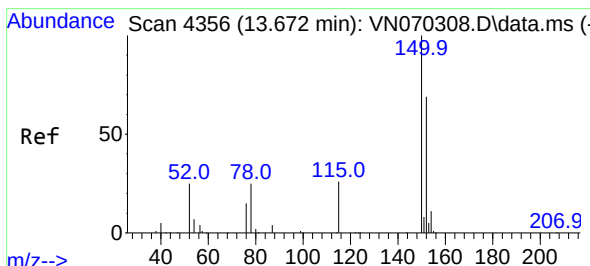
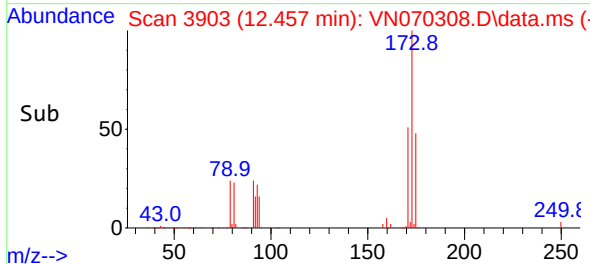
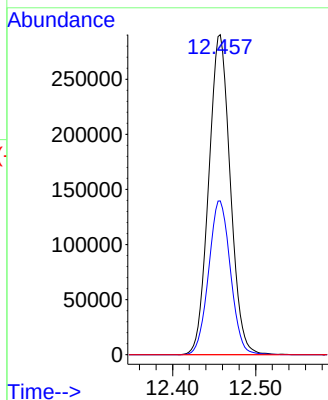
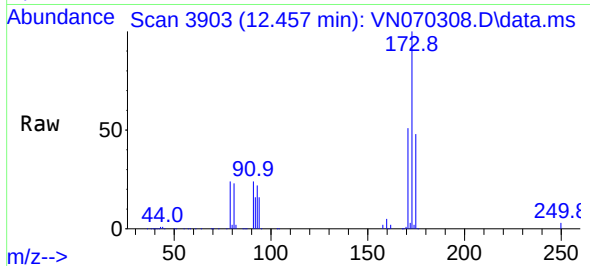
#71
Bromoform
Concen: 57.42 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:173 Resp: 524338
Ion Ratio Lower Upper
173 100
175 48.6 24.2 72.6
254 0.0 0.0 0.0

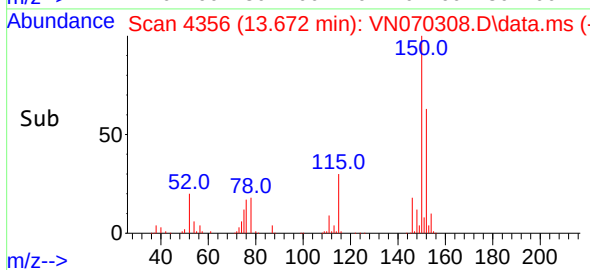
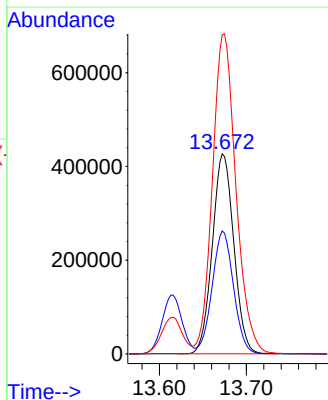
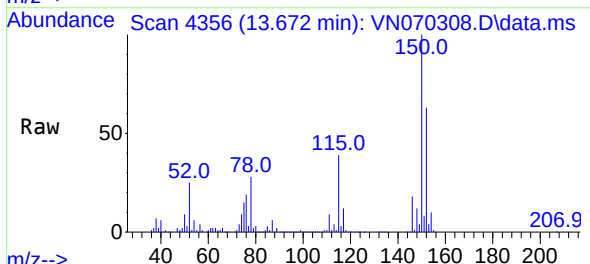
Manual Integrations
APPROVED

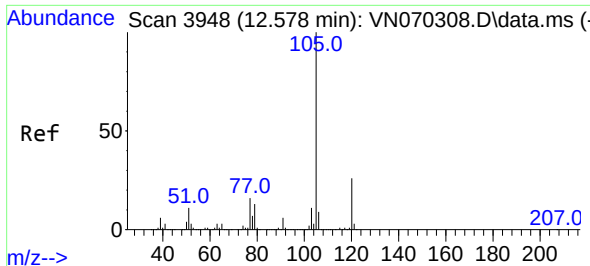
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13

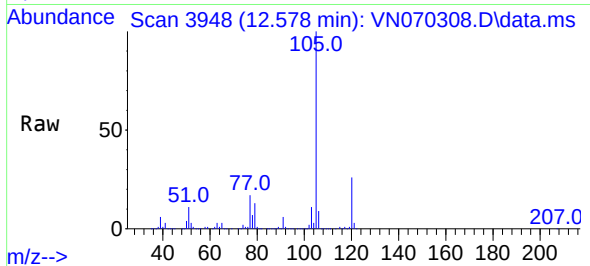
Tgt Ion:152 Resp: 734236
Ion Ratio Lower Upper
152 100
115 61.2 27.5 82.5
150 175.3 0.0 344.4





#73
Isopropylbenzene
Concen: 51.74 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13

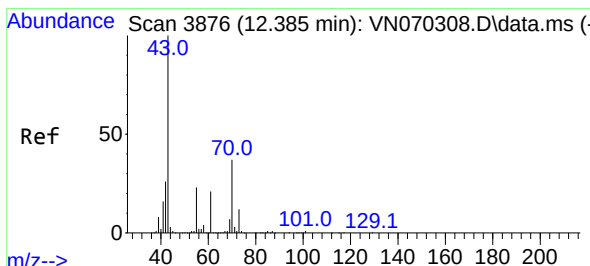
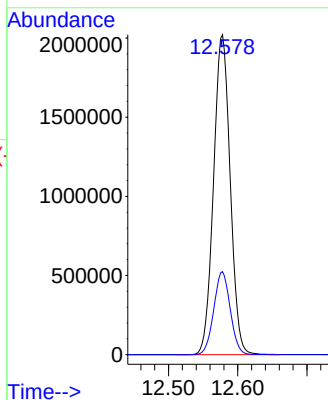
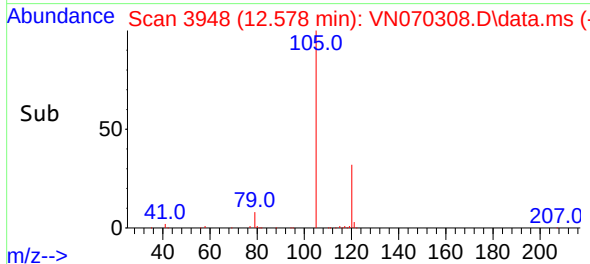
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



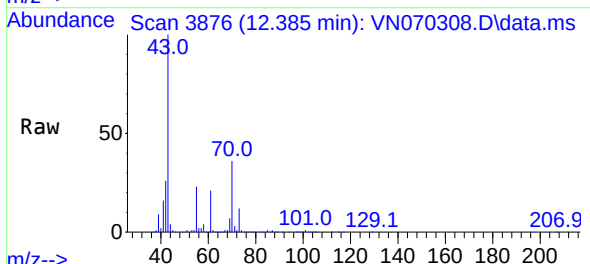
Tgt Ion:105 Resp: 337160
Ion Ratio Lower Upper
105 100
120 25.7 13.4 40.1

Manual Integrations
APPROVED

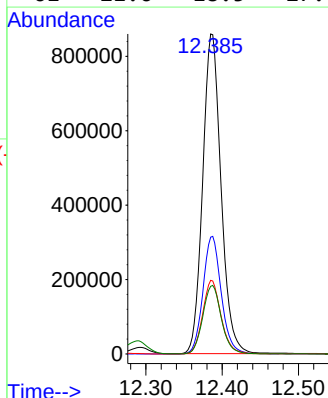
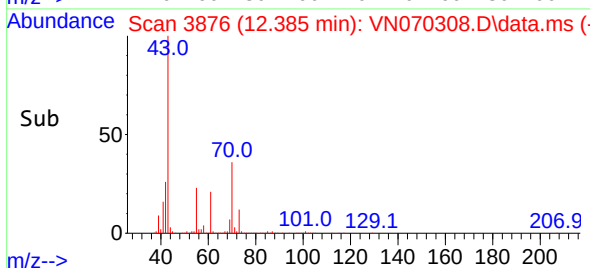
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

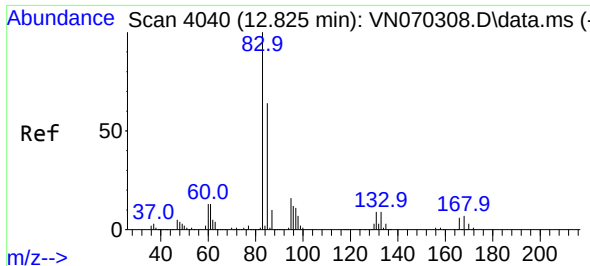


#74
N-ethyl acetate
Concen: 50.61 ug/l
RT: 12.385 min Scan# 3876
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13



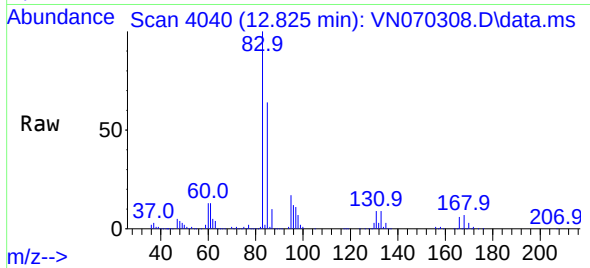
Tgt Ion: 43 Resp: 1437399
Ion Ratio Lower Upper
43 100
70 36.6 33.4 50.0
55 23.1 19.3 28.9
61 21.6 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 48.99 ug/l
RT: 12.825 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13

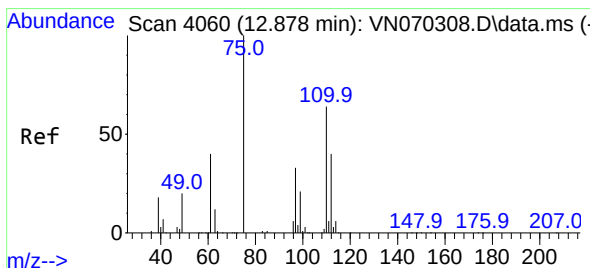
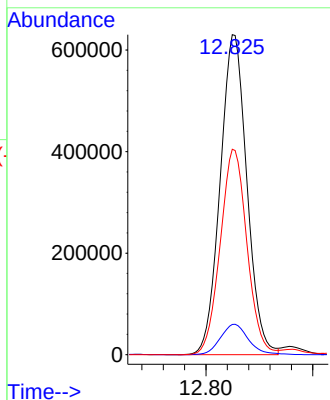
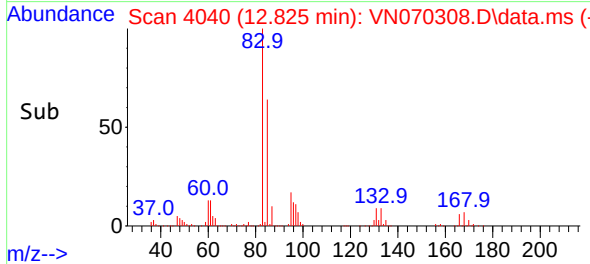
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



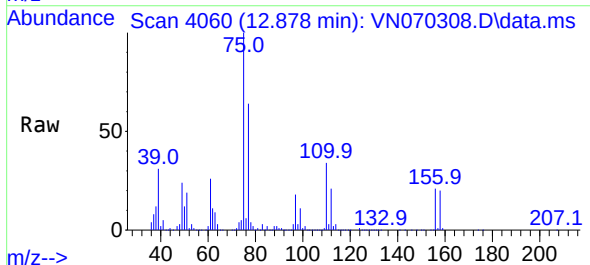
Tgt Ion: 83 Resp: 1095490
Ion Ratio Lower Upper
83 100
131 10.0 5.5 16.5
85 64.3 32.4 97.2

Manual Integrations
APPROVED

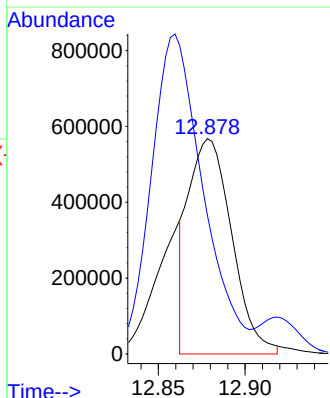
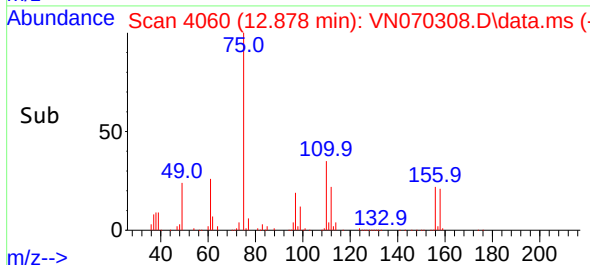
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

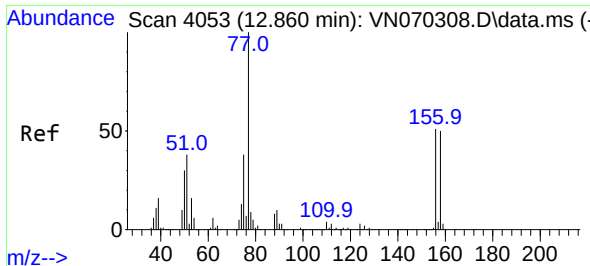


#76
1,2,3-Trichloropropane
Concen: 47.73 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13



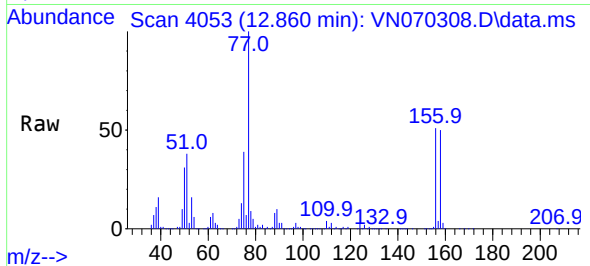
Tgt Ion: 75 Resp: 985387
Ion Ratio Lower Upper
75 100
77 177.6 82.6 247.8





#77
Bromobenzene
Concen: 50.59 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13

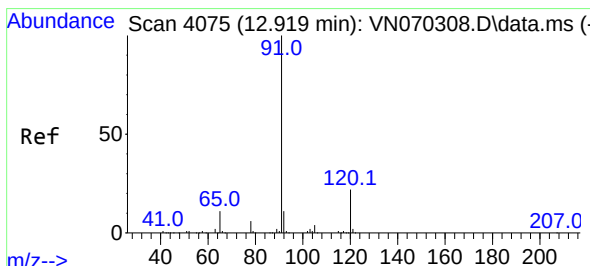
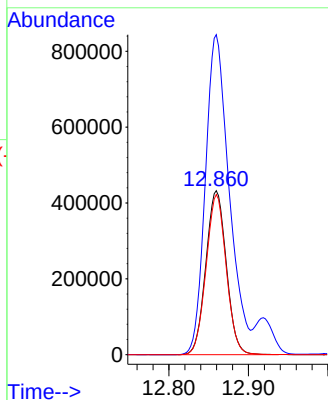
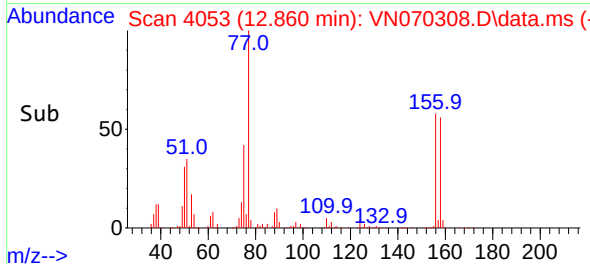
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



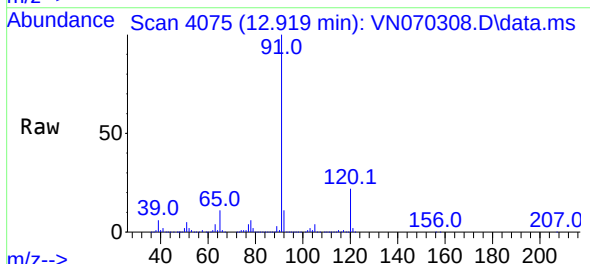
Tgt Ion:156 Resp: 773174
Ion Ratio Lower Upper
156 100
77 226.3 90.6 271.8
158 96.1 48.9 146.7

Manual Integrations
APPROVED

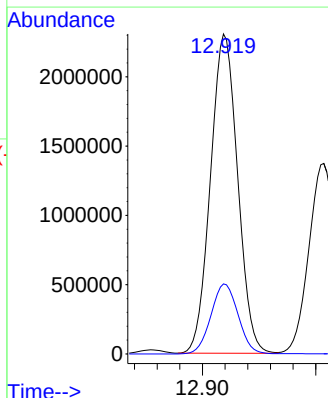
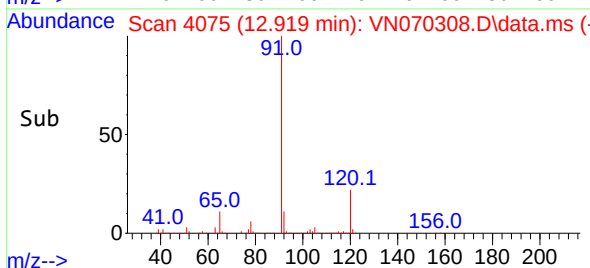
Reviewed By :John Carbone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

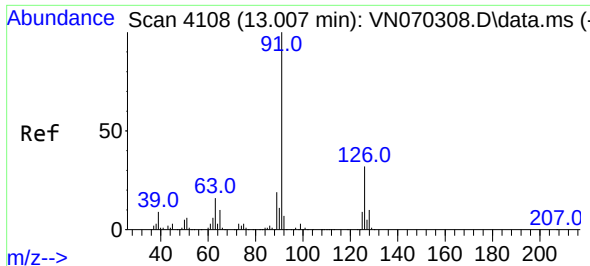


#78
n-propylbenzene
Concen: 52.91 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13



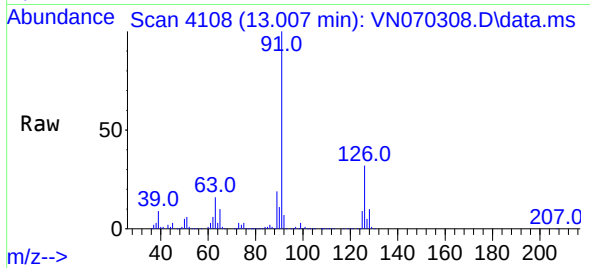
Tgt Ion: 91 Resp: 3829464
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.9





#79
2-Chlorotoluene
Concen: 51.54 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13

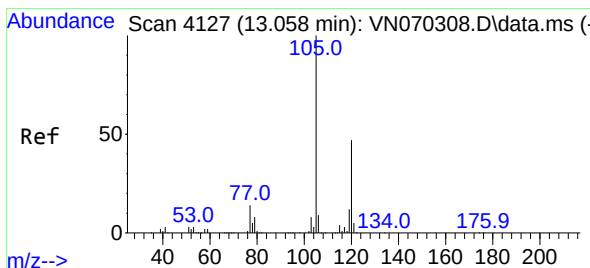
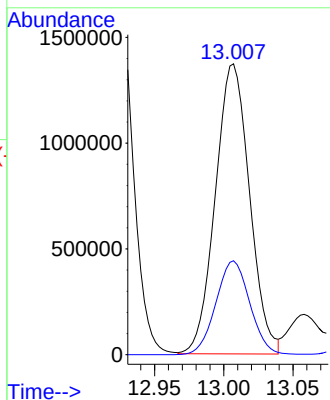
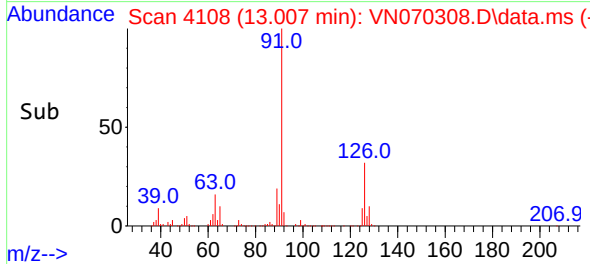
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



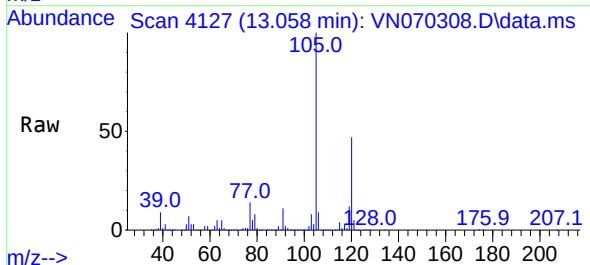
Tgt Ion: 91 Resp: 236226
Ion Ratio Lower Upper
91 100
126 32.1 18.3 54.8

Manual Integrations
APPROVED

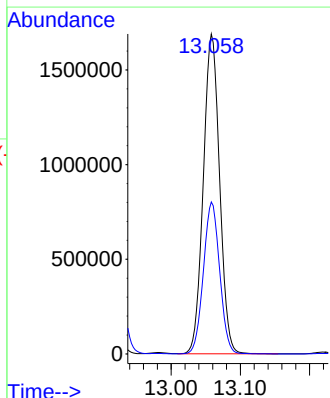
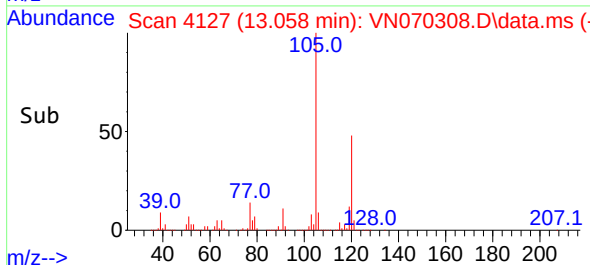
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

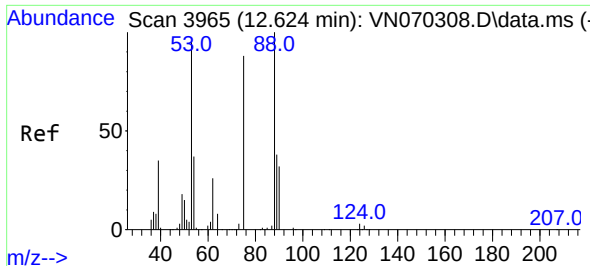


#80
1,3,5-Trimethylbenzene
Concen: 52.70 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13



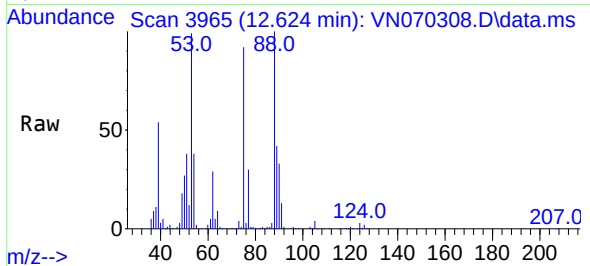
Tgt Ion:105 Resp: 2763061
Ion Ratio Lower Upper
105 100
120 47.3 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 55.77 ug/l
RT: 12.624 min Scan# 3965
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13

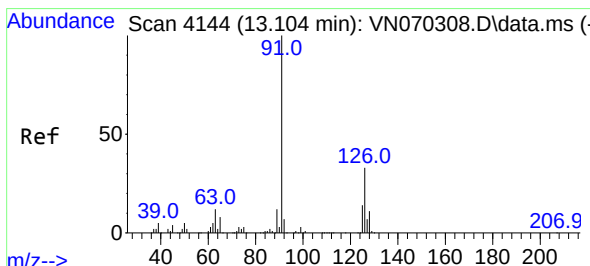
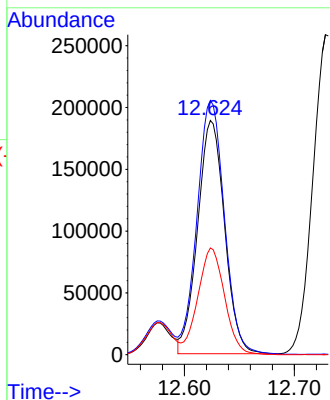
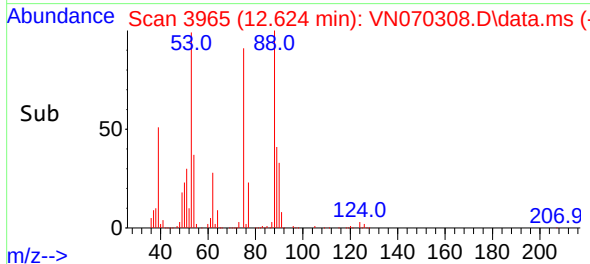
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 321514
Ion Ratio Lower Upper
75 100
53 110.8 90.5 135.7
89 45.4 38.2 57.4

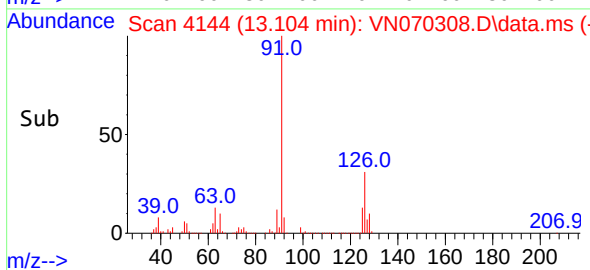
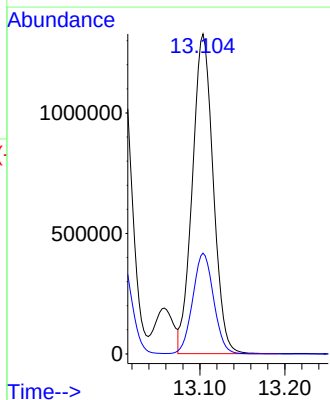
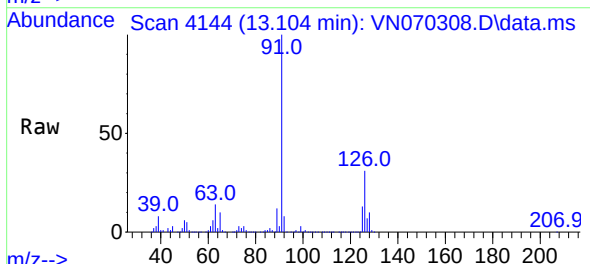
Manual Integrations
APPROVED

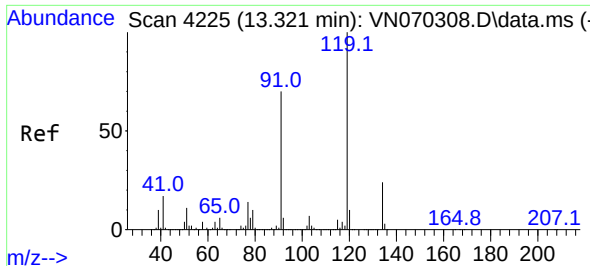
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#82
4-Chlorotoluene
Concen: 52.28 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13

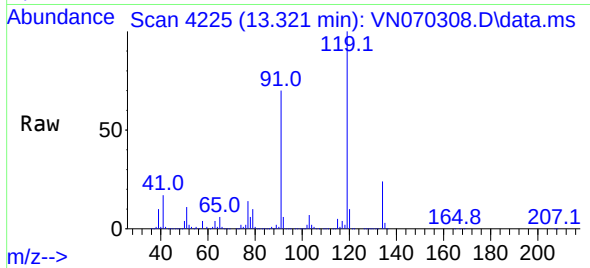
Tgt Ion: 91 Resp: 2252111
Ion Ratio Lower Upper
91 100
126 31.7 18.2 54.6





#83
tert-Butylbenzene
Concen: 51.75 ug/l
RT: 13.321 min Scan# 4225
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13

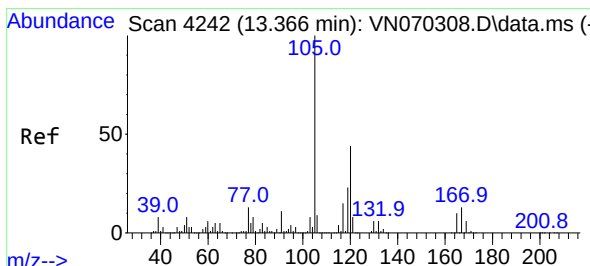
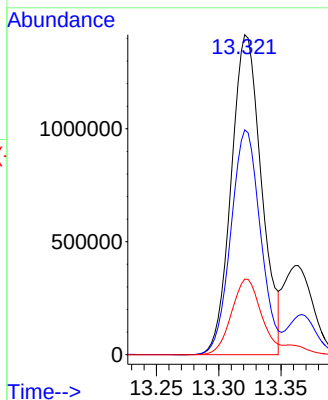
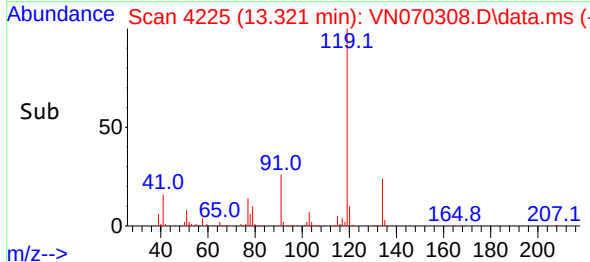
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



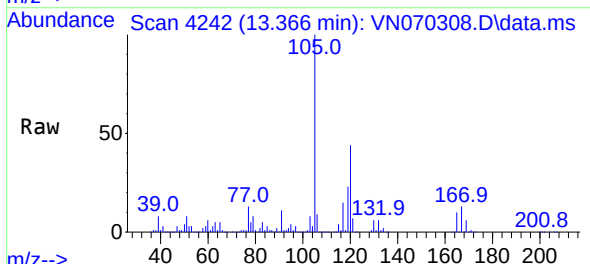
Tgt Ion:119 Resp: 2396060
Ion Ratio Lower Upper
119 100
91 69.1 31.5 94.5
134 23.7 12.4 37.4

Manual Integrations
APPROVED

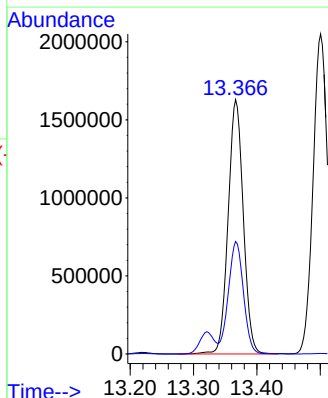
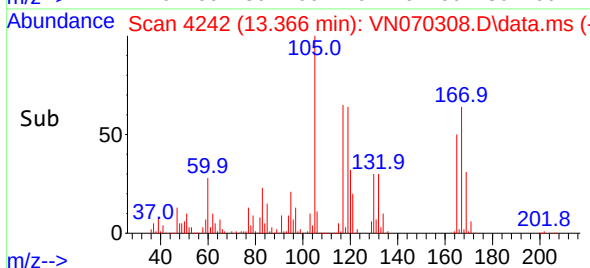
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

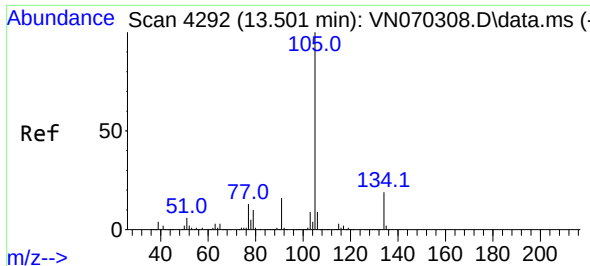


#84
1,2,4-Trimethylbenzene
Concen: 54.23 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13



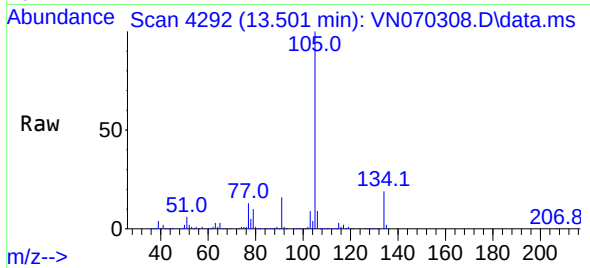
Tgt Ion:105 Resp: 2708599
Ion Ratio Lower Upper
105 100
120 43.8 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 53.02 ug/l
 RT: 13.501 min Scan# 4292
 Delta R.T. 0.000 min
 Lab File: VN070308.D
 Acq: 27 Dec 2021 12:13

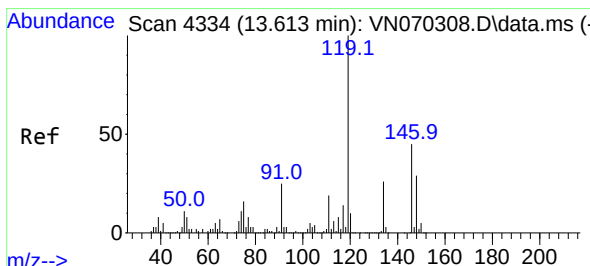
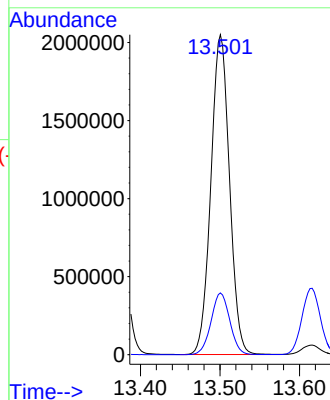
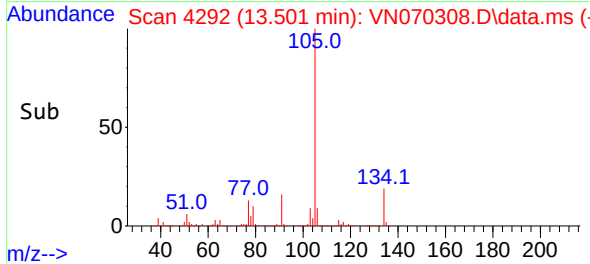
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



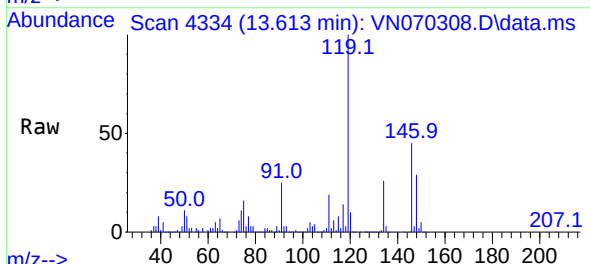
Tgt Ion:105 Resp: 333012
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.4 31.1

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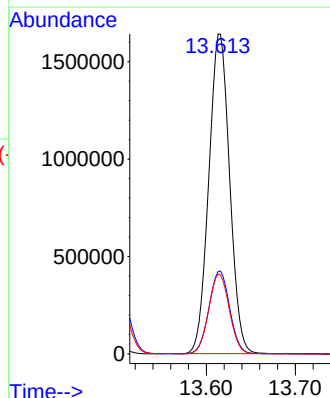
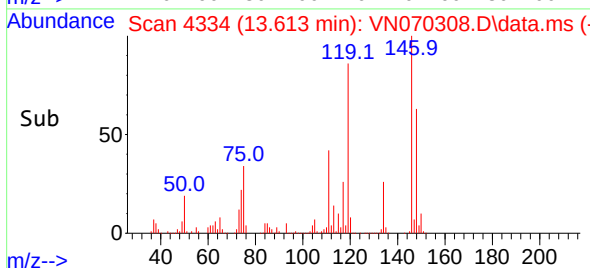
Reviewed By :John Carbone 12/28/2021
 Supervised By :Semsettin Yesilyurt 12/30/2021

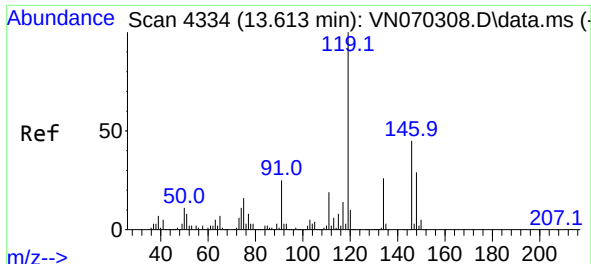


#86
 p-Isopropyltoluene
 Concen: 54.22 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. 0.000 min
 Lab File: VN070308.D
 Acq: 27 Dec 2021 12:13



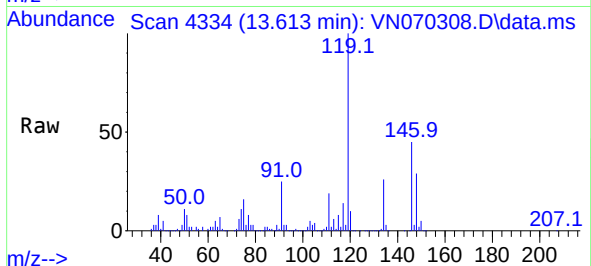
Tgt Ion:119 Resp: 2666657
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.6 40.7
 91 24.7 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 51.74 ug/l
RT: 13.613 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13

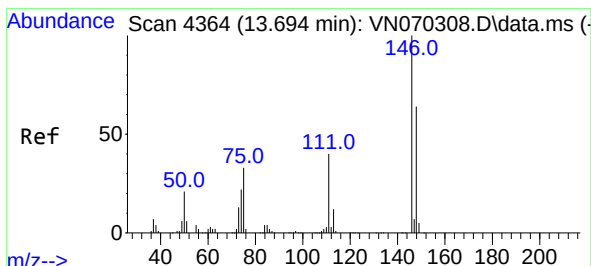
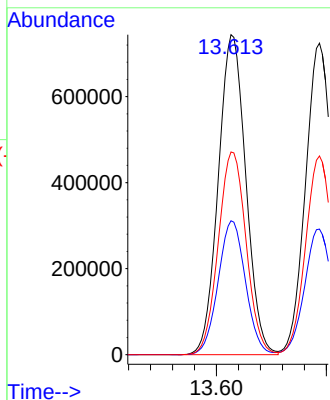
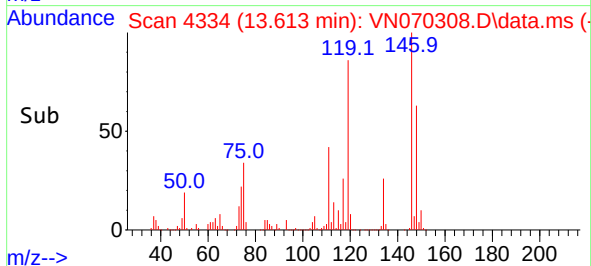
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



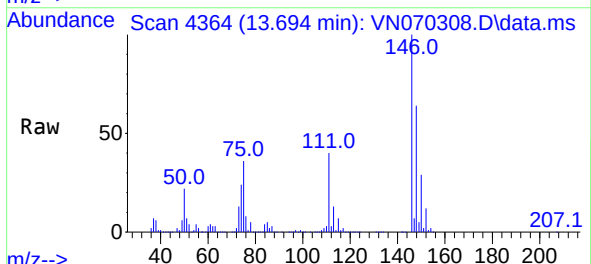
Tgt Ion:146 Resp: 129624
Ion Ratio Lower Upper
146 100
111 41.5 18.6 55.6
148 64.1 31.6 95.0

Manual Integrations
APPROVED

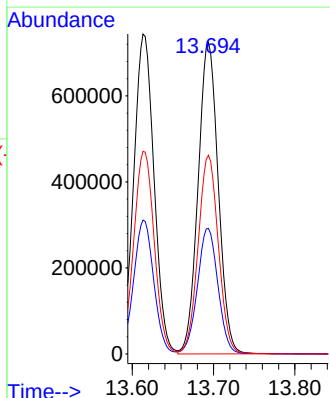
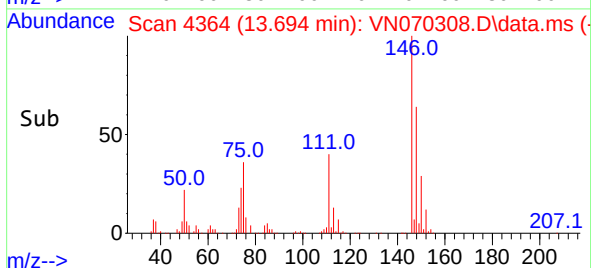
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

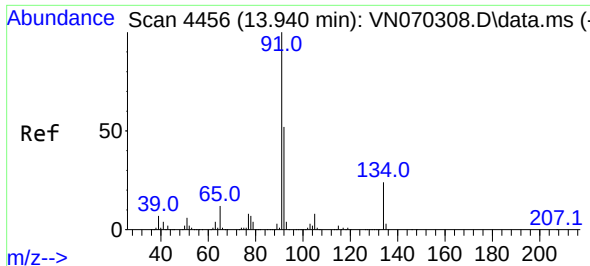


#88
1,4-Dichlorobenzene
Concen: 50.74 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13



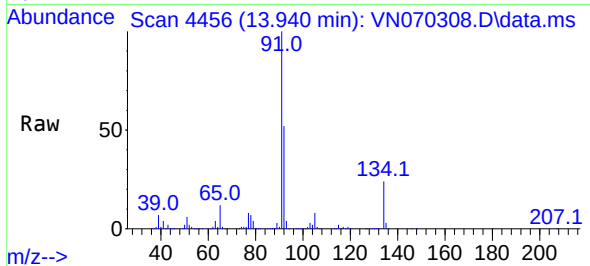
Tgt Ion:146 Resp: 1250151
Ion Ratio Lower Upper
146 100
111 40.8 18.3 54.8
148 63.8 31.8 95.4





#89
n-Butylbenzene
Concen: 54.93 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13

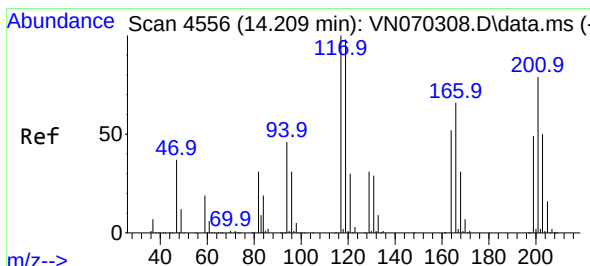
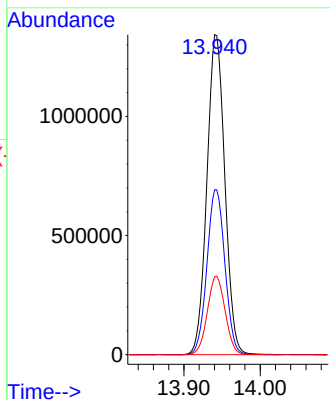
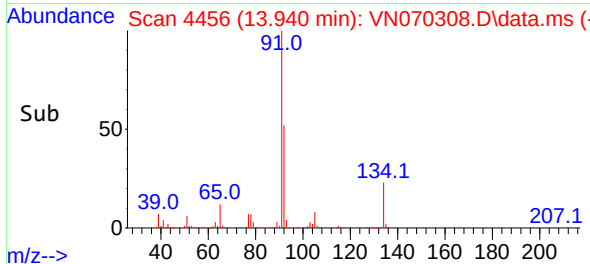
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 219124
Ion Ratio Lower Upper
91 100
92 51.7 25.4 76.0
134 24.4 13.6 40.8

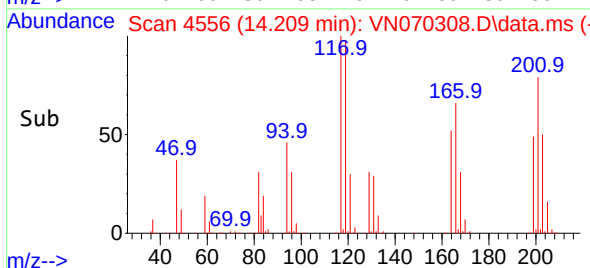
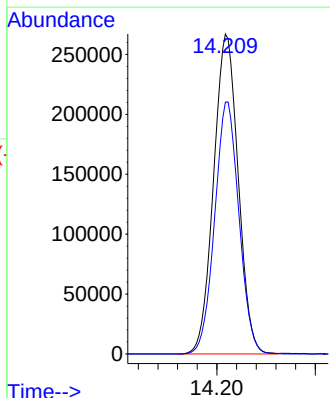
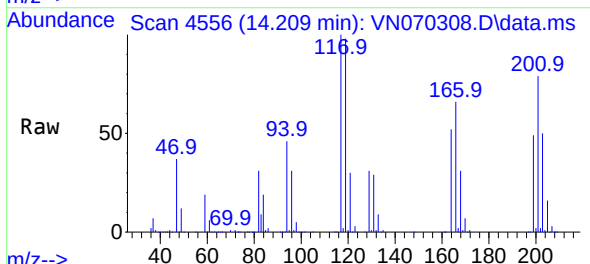
Manual Integrations
APPROVED

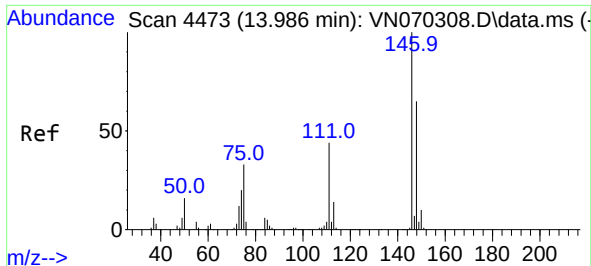
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#90
Hexachloroethane
Concen: 53.96 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13

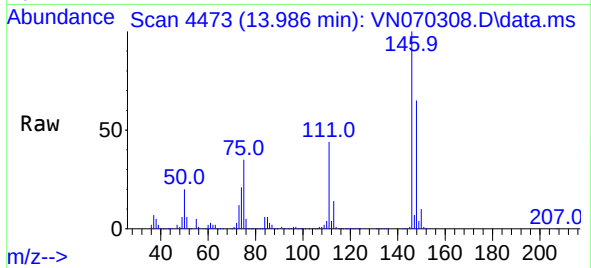
Tgt Ion:117 Resp: 464230
Ion Ratio Lower Upper
117 100
201 77.7 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 51.13 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13

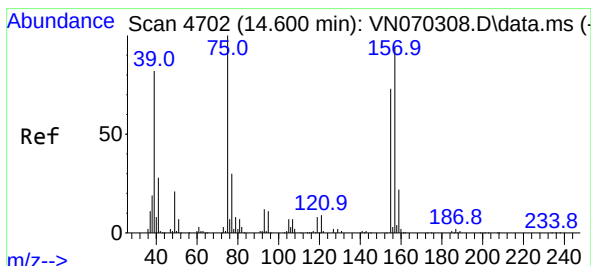
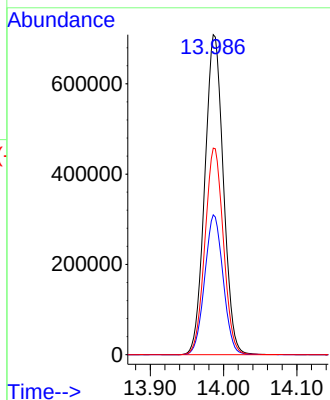
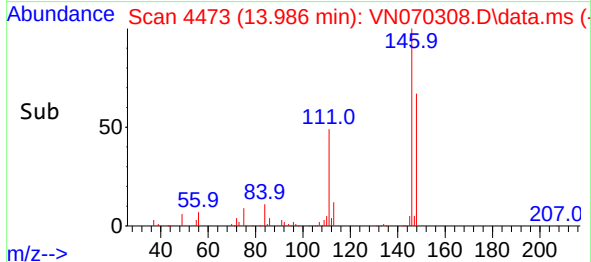
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



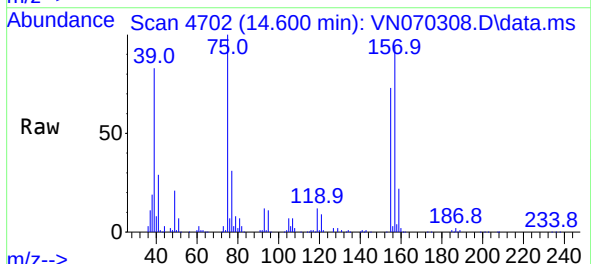
Tgt Ion:146 Resp: 1246920
Ion Ratio Lower Upper
146 100
111 43.4 19.1 57.3
148 64.3 32.1 96.3

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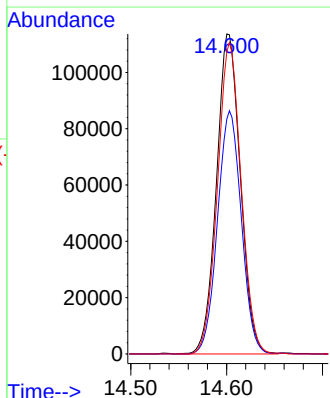
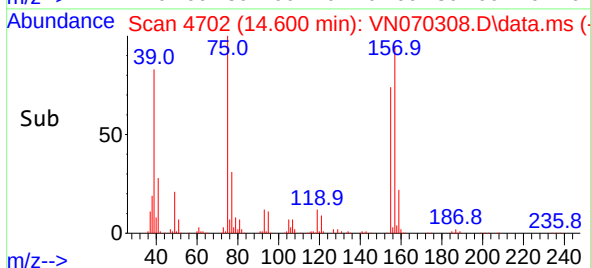
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

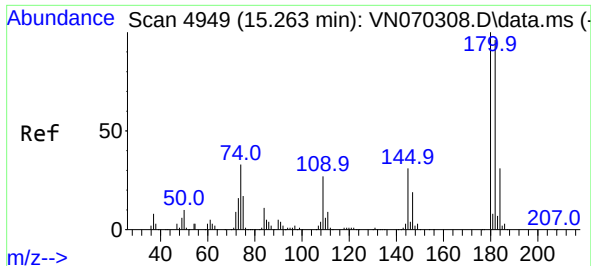


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.22 ug/l
RT: 14.600 min Scan# 4702
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13



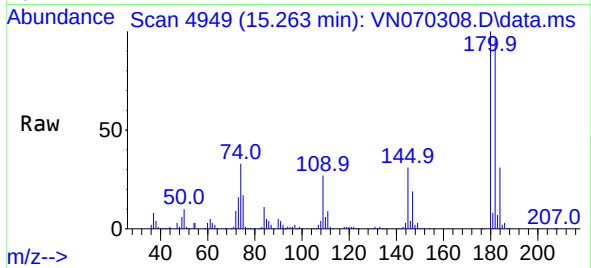
Tgt Ion: 75 Resp: 196764
Ion Ratio Lower Upper
75 100
155 75.7 46.9 140.7
157 96.2 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 53.49 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13

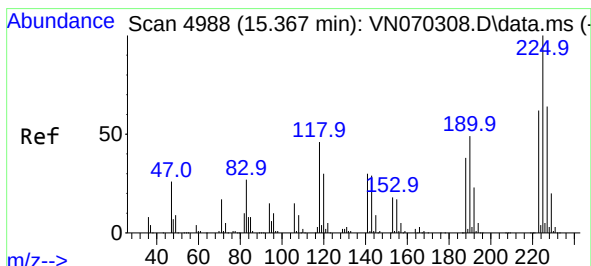
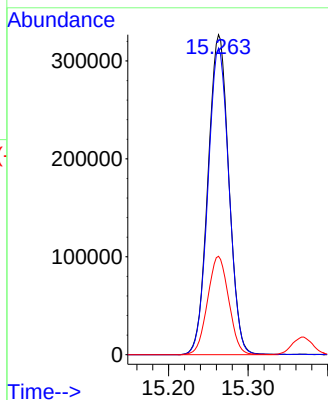
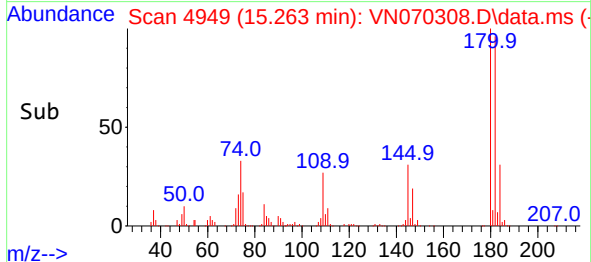
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



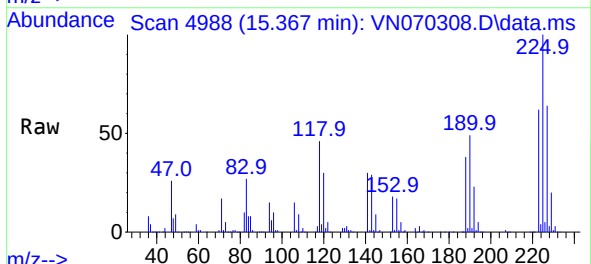
Tgt Ion:180 Resp: 595304
Ion Ratio Lower Upper
180 100
182 96.4 48.3 144.9
145 31.2 14.5 43.5

Manual Integrations
APPROVED

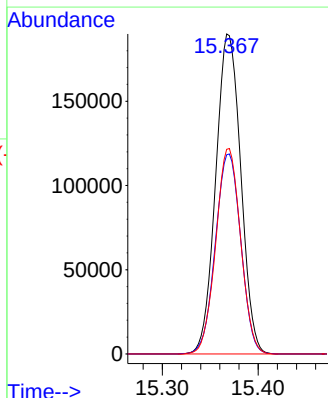
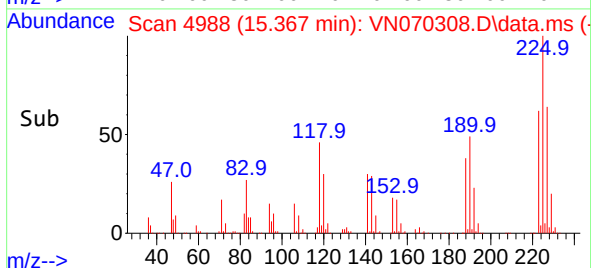
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

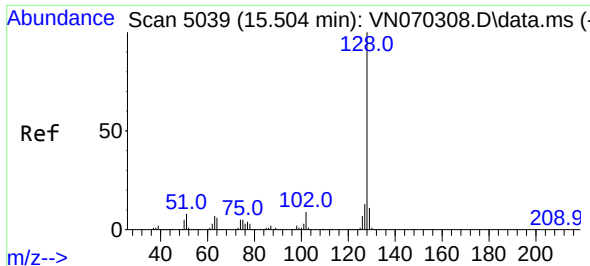


#94
Hexachlorobutadiene
Concen: 53.26 ug/l
RT: 15.367 min Scan# 4988
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13



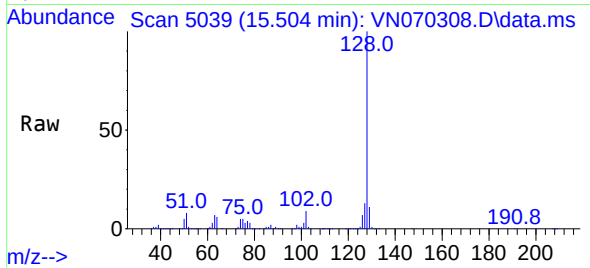
Tgt Ion:225 Resp: 345266
Ion Ratio Lower Upper
225 100
223 63.2 31.9 95.7
227 63.5 32.1 96.3





#95
Naphthalene
Concen: 50.97 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13

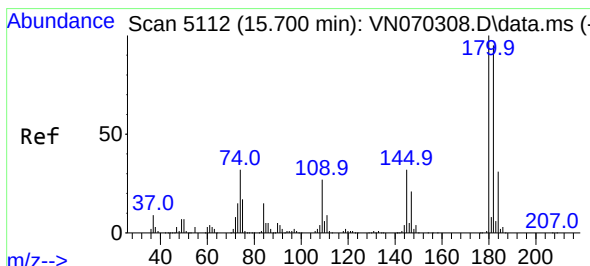
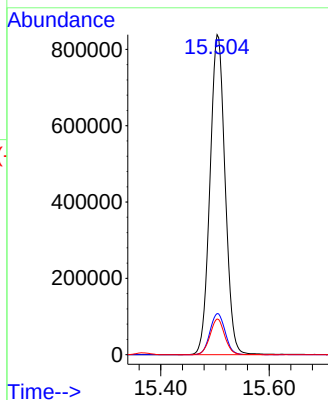
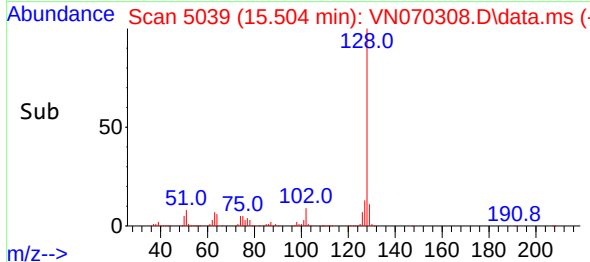
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



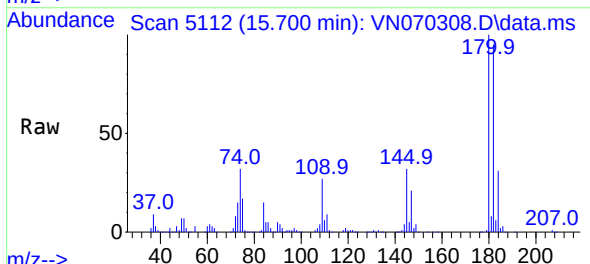
Tgt Ion:128 Resp: 162664
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.8 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 52.78 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. 0.000 min
Lab File: VN070308.D
Acq: 27 Dec 2021 12:13



Tgt Ion:180 Resp: 577130
Ion Ratio Lower Upper
180 100
182 96.1 47.4 142.2
145 32.4 15.0 45.1

