

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111021\
 Data File : VN069448.D
 Acq On : 10 Nov 2021 19:36
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/11/2021
 Supervised By : Semsettin Yesilyurt 11/16/2021

Quant Time: Nov 11 03:14:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111021W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Nov 10 14:36:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.659	128	169234	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	989966	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	910600	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	461079	31.414	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 104.700%			
60) 4-Bromofluorobenzene	12.734	95	425685	29.212	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 97.367%			
63) Toluene-d8	10.443	98	1304304	31.022	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 103.400%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	279541	22.354	ug/l	97
3) Chloromethane	2.303	50	301070	23.091	ug/l	97
4) Vinyl Chloride	2.445	62	298557	22.582	ug/l	99
5) Bromomethane	2.853	94	192366	22.719	ug/l	100
6) Chloroethane	3.019	64	189953	22.772	ug/l	99
7) Trichlorofluoromethane	3.373	101	424024	21.882	ug/l	97
8) Diethyl Ether	3.824	74	133616	21.844	ug/l	78
9) 1,1,2-Trichlorotrifluo...	4.202	101	191432	21.349	ug/l	73
10) 1,1-Dichloroethene	4.175	96	181694	21.484	ug/l #	82
11) Methyl Iodide	4.417	142	238891	20.274	ug/l	98
12) Methyl Acetate	4.859	43	571302m	23.456	ug/l	
13) Acrolein	4.041	56	56160	83.864	ug/l	88
14) Acrylonitrile	5.559	53	750522	112.947	ug/l	99
15) Acetone	4.291	58	197282	89.100	ug/l	77
16) Carbon Disulfide	4.524	76	425063	20.107	ug/l	97
17) Allyl chloride	4.840	41	380977	21.195	ug/l	90
18) Methylene Chloride	5.093	84	229954	21.343	ug/l #	86
19) trans-1,2-Dichloroethene	5.597	96	192538	20.746	ug/l	84
20) Diisopropyl ether	6.501	45	819755	21.283	ug/l #	94
21) 1,1-Dichloroethane	6.388	63	417165	21.349	ug/l	99
22) cis-1,2-Dichloroethene	7.327	96	242161	21.038	ug/l	94
23) tert-Butyl Alcohol	5.390	59	282816	122.293	ug/l #	100
24) Methyl tert-Butyl Ether	5.621	73	739194	21.809	ug/l	96
25) Chloroform	7.820	83	433854	21.474	ug/l	98
26) Cyclohexane	8.096	56	398641	21.488	ug/l #	87
29) 1,1-Dichloropropene	8.222	75	310074	20.519	ug/l	96
30) 2-Butanone	7.343	43	1154904	105.583	ug/l	91
31) 2,2-Dichloropropane	7.327	77	302905	18.960	ug/l	98
32) 1,1,1-Trichloroethane	8.016	97	357169	20.246	ug/l	94
33) Carbon Tetrachloride	8.209	117	292682	20.087	ug/l	97
34) Benzene	8.461	78	973047	21.174	ug/l #	95
35) Methacrylonitrile	7.640	41	218652	21.795	ug/l	90
36) 1,2-Dichloroethane	8.534	62	374876	21.159	ug/l	99
37) Trichloroethene	9.217	130	223963	20.173	ug/l	92
38) Methylcyclohexane	9.459	83	376920	20.160	ug/l	91
39) 1,2-Dichloropropane	9.494	63	255861	21.022	ug/l	99
40) Dibromomethane	9.580	93	170591	20.928	ug/l	97
41) Bromodichloromethane	9.765	83	307134	20.074	ug/l	99
42) Vinyl Acetate	6.436	43	3252227m	105.209	ug/l	

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.418	43	442874	21.848	ug/l #	82
44) Isopropyl Acetate	8.563	43	686462	21.721	ug/l	96
45) 1,4-Dioxane	9.571	88	120475	469.615	ug/l	89
46) Methyl methacrylate	9.561	41	309314	21.251	ug/l	84
47) n-amyl Acetate	12.390	43	493276	20.326	ug/l	99
48) t-1,3-Dichloropropene	10.719	75	316627	19.283	ug/l	97
49) cis-1,3-Dichloropropene	10.191	75	351345	19.664	ug/l	93
50) 1,1,2-Trichloroethane	10.899	97	243248	21.014	ug/l	98
51) Ethyl methacrylate	10.762	69	401152	20.670	ug/l	91
52) 1,3-Dichloropropane	11.047	76	419703	20.991	ug/l	100
53) Dibromochloromethane	11.240	129	215679	19.499	ug/l	99
54) 1,2-Dibromoethane	11.347	107	247545	20.649	ug/l	96
55) 2-Chloroethyl vinyl ether	10.044	63	401700	90.997	ug/l	97
56) Bromoform	12.460	173	145114	18.295	ug/l #	99
58) 4-Methyl-2-Pentanone	10.333	43	2349285	117.533	ug/l	95
59) 2-Hexanone	11.087	43	1720164	113.135	ug/l	95
61) Tetrachloroethene	10.980	164	200150	20.479	ug/l	98
62) Toluene	10.507	91	1076879	21.521	ug/l	99
64) Chlorobenzene	11.773	112	624588	20.805	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.843	131	219920	20.807	ug/l	99
66) Ethyl Benzene	11.846	91	1161639	20.973	ug/l	99
67) m/p-Xylenes	11.956	106	866944	42.143	ug/l	98
68) o-Xylene	12.280	106	429426	20.848	ug/l	96
69) Styrene	12.296	104	684554	20.499	ug/l	98
70) Isopropylbenzene	12.581	105	1129604	20.970	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.827	83	386126	21.723	ug/l	97
72) 1,2,3-Trichloropropane	12.881	75	349466m	20.182	ug/l	
73) Bromobenzene	12.862	156	256150	20.628	ug/l	94
74) n-propylbenzene	12.921	91	1253342	20.259	ug/l	99
75) 2-Chlorotoluene	13.010	91	778077	20.660	ug/l	97
76) 1,3,5-Trimethylbenzene	13.061	105	918772	20.781	ug/l	100
77) t-1,4-Dichloro-2-butene	12.626	75	85203	18.228	ug/l	78
78) 4-Chlorotoluene	13.106	91	728326	20.194	ug/l	95
79) tert-butylbenzene	13.324	119	802011	20.621	ug/l	99
80) 1,2,4-Trimethylbenzene	13.369	105	893388m	20.714	ug/l	
81) sec-Butylbenzene	13.503	105	1095986	20.140	ug/l	100
82) p-Isopropyltoluene	13.619	119	872933	20.105	ug/l	99
83) 1,3-Dichlorobenzene	13.619	146	438883	20.672	ug/l	99
84) 1,4-Dichlorobenzene	13.696	146	414513	20.125	ug/l	99
85) n-Butylbenzene	13.946	91	677254	18.689	ug/l	99
86) Hexachloroethane	14.211	117	135128	18.805	ug/l	91
87) 1,2-Dichlorobenzene	13.991	146	430171	20.994	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.606	75	66500	21.371	ug/l	97
89) 1,2,4-Trichlorobenzene	15.265	180	185542	18.886	ug/l	96
90) Hexachlorobutadiene	15.373	225	107384	20.212	ug/l	97
91) Naphthalene	15.507	128	581302	20.540	ug/l	99
92) 1,2,3-Trichlorobenzene	15.702	180	193600	20.045	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

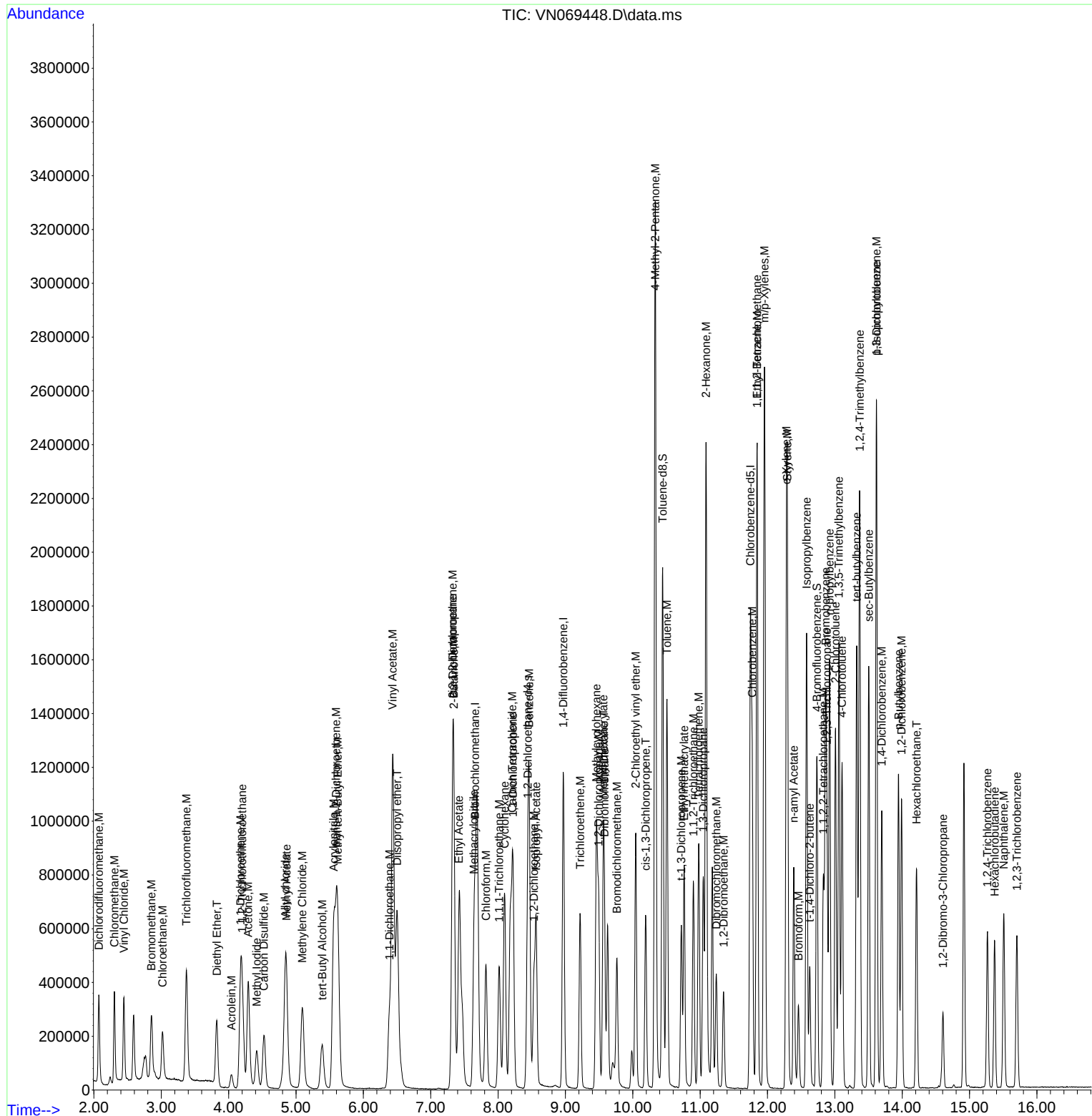
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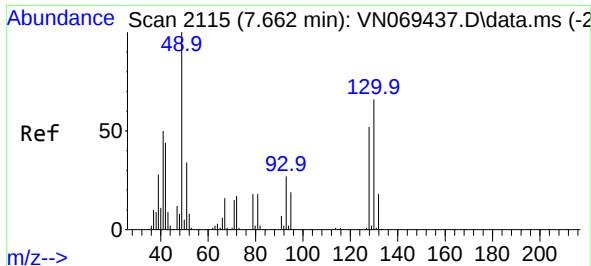
Instrument :
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 ClientSampleId :
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Manual Integrations APPROVED

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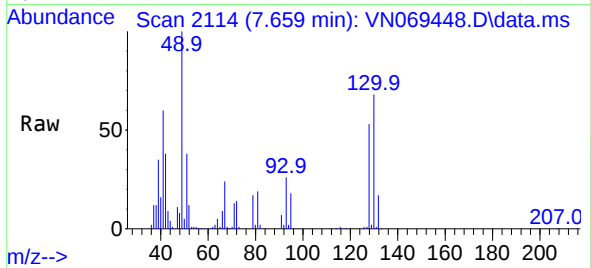
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#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.659 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

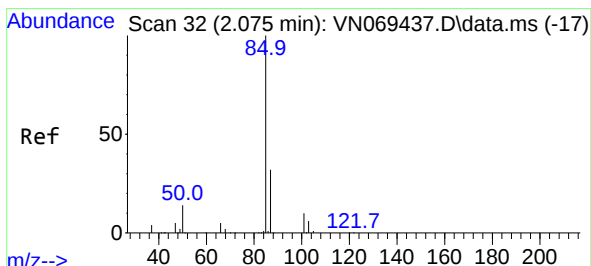
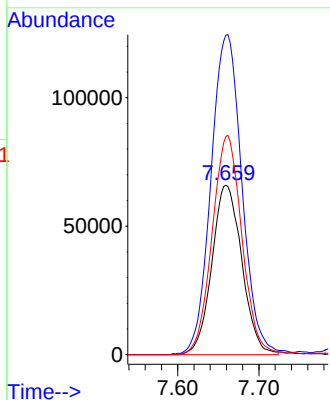
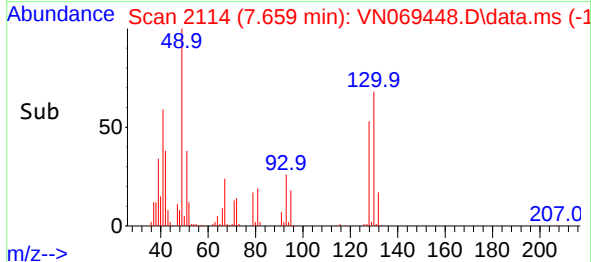
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion:128 Resp: 169234
Ion Ratio Lower Upper
128 100
49 195.3 0.0 392.3
130 128.7 0.0 320.2

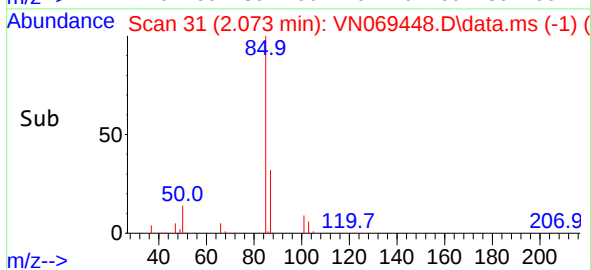
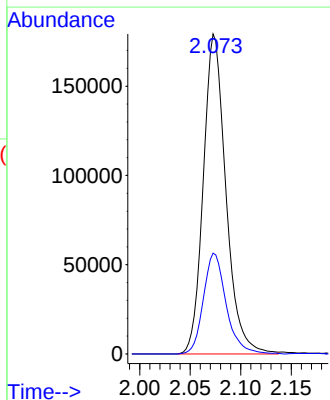
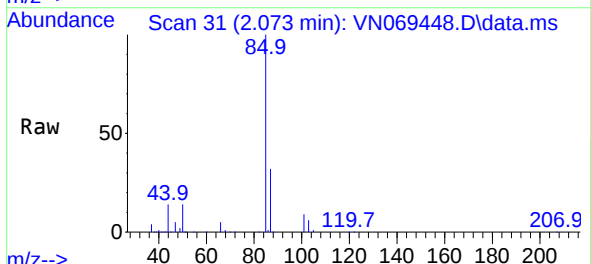
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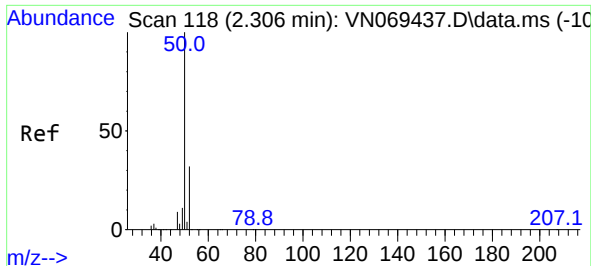
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021



#2
Dichlorodifluoromethane
Concen: 22.354 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

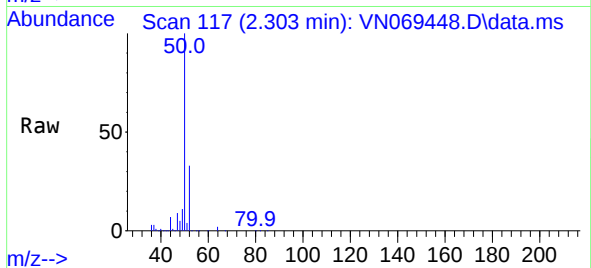
Tgt Ion: 85 Resp: 279541
Ion Ratio Lower Upper
85 100
87 31.5 16.6 49.7





#3
Chloromethane
Concen: 23.091 ug/l
RT: 2.303 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

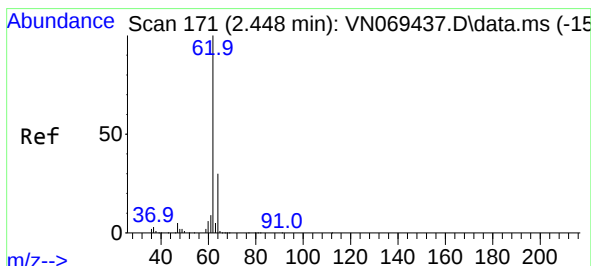
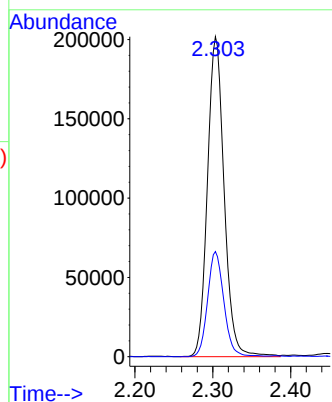
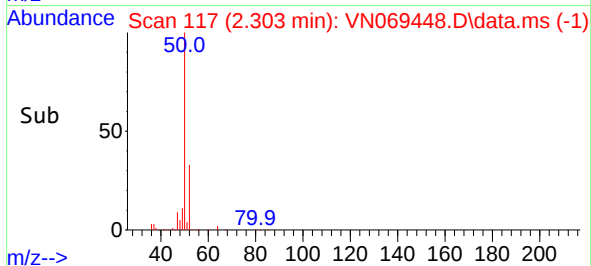
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Tgt Ion: 50 Resp: 301070
Ion Ratio Lower Upper
50 100
52 32.9 27.8 41.6

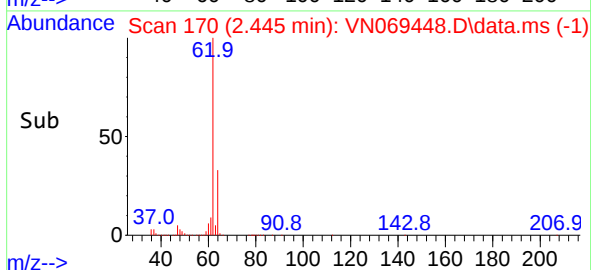
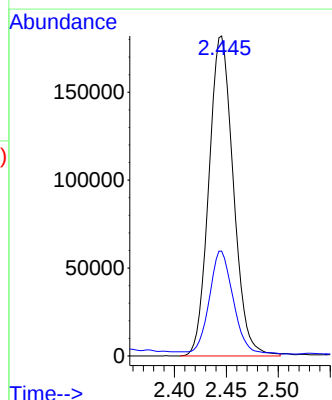
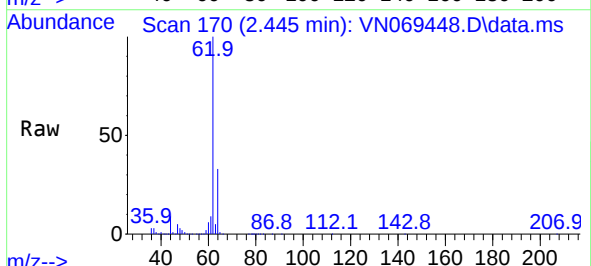
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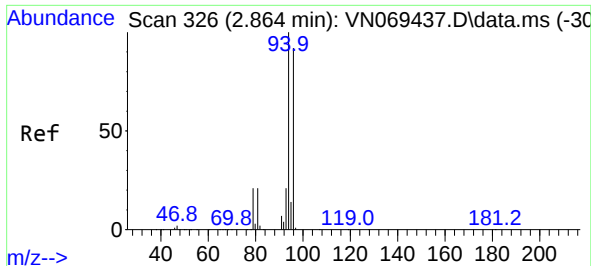
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021



#4
Vinyl Chloride
Concen: 22.582 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

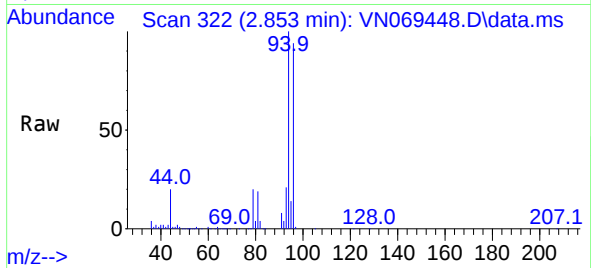
Tgt Ion: 62 Resp: 298557
Ion Ratio Lower Upper
62 100
64 32.1 25.1 37.7





#5
Bromomethane
Concen: 22.719 ug/l
RT: 2.853 min Scan# 31
Delta R.T. -0.011 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

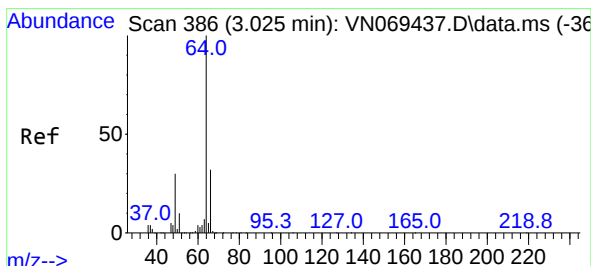
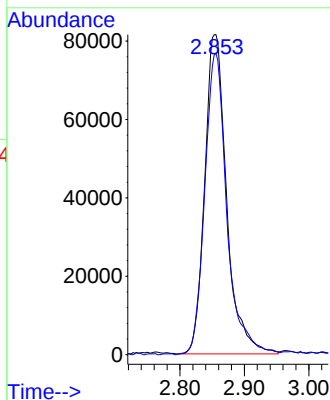
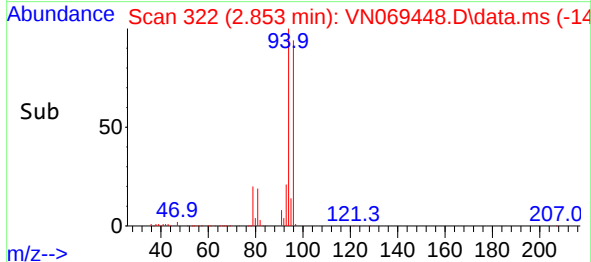
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Tgt Ion: 94 Resp: 192360
Ion Ratio Lower Upper
94 100
96 93.7 75.2 112.8

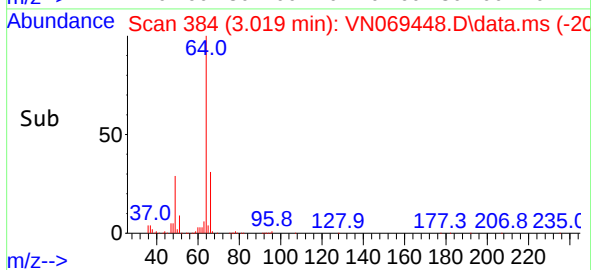
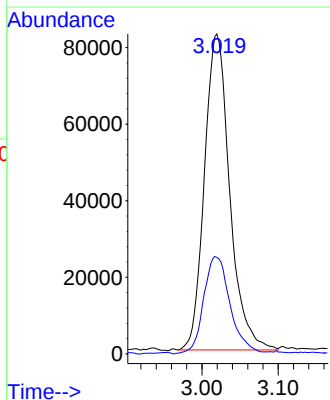
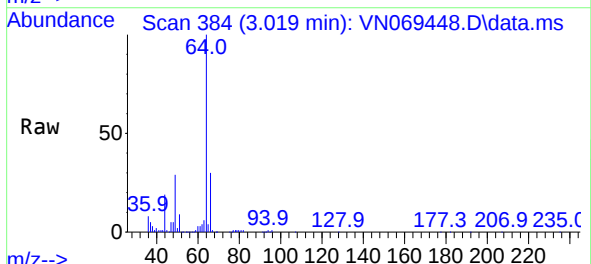
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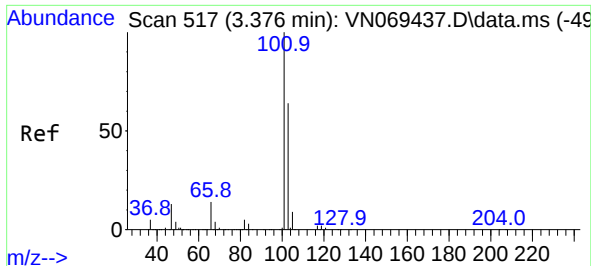
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021



#6
Chloroethane
Concen: 22.772 ug/l
RT: 3.019 min Scan# 384
Delta R.T. -0.005 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

Tgt Ion: 64 Resp: 189953
Ion Ratio Lower Upper
64 100
66 30.4 24.6 36.8





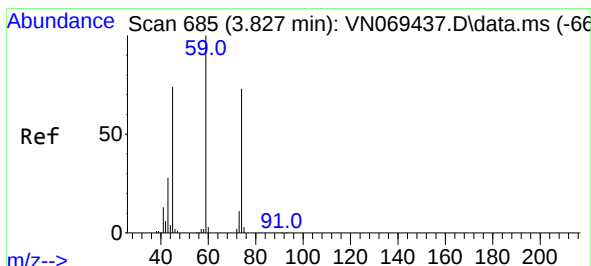
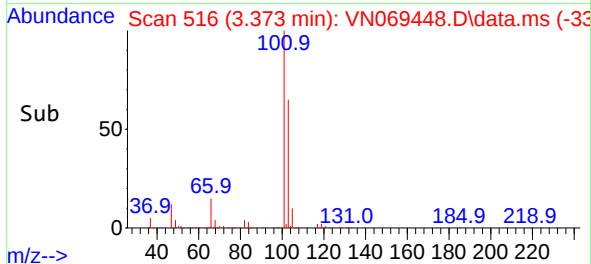
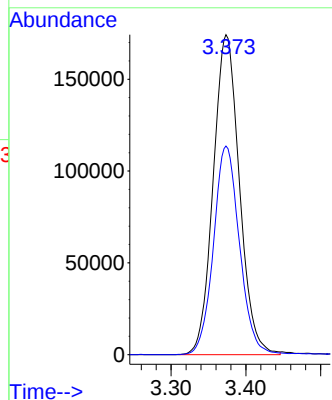
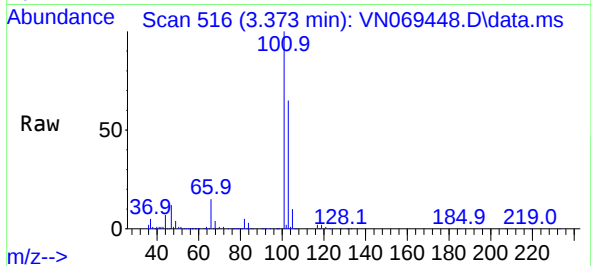
#7
Trichlorofluoromethane
Concen: 21.882 ug/l
RT: 3.373 min Scan# 517
Delta R.T. -0.005 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

Instrument :
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ClientSampleId :
VSTDCCC020EC

Tgt Ion:101 Resp: 424024
Ion Ratio Lower Upper
101 100
103 65.1 50.1 75.1

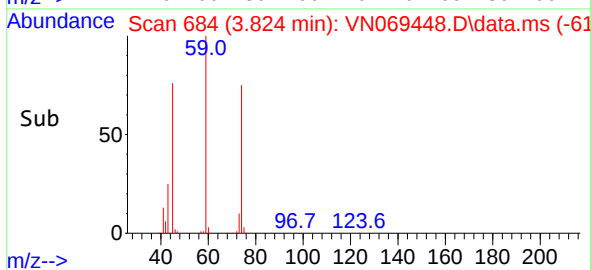
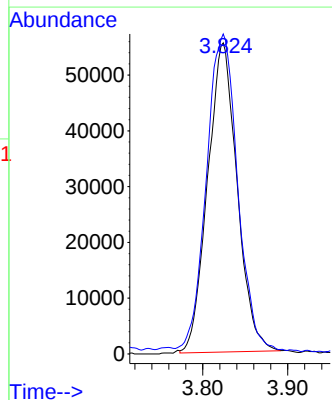
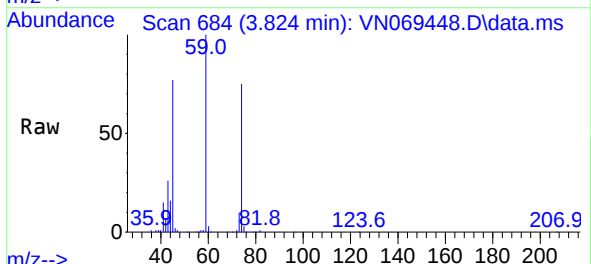
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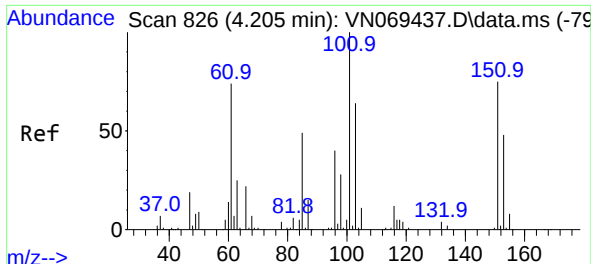
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021



#8
Diethyl Ether
Concen: 21.844 ug/l
RT: 3.824 min Scan# 684
Delta R.T. -0.005 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

Tgt Ion: 74 Resp: 133616
Ion Ratio Lower Upper
74 100
45 108.5 17.6 158.8





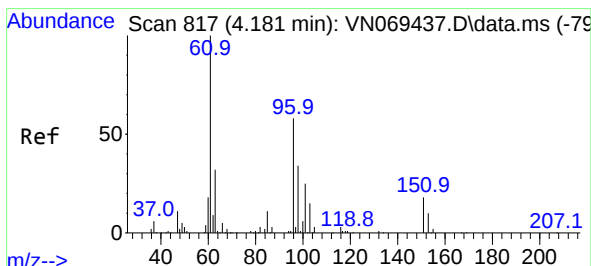
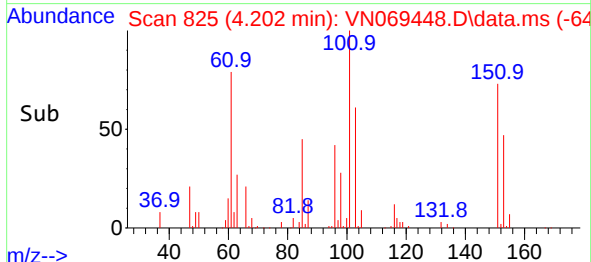
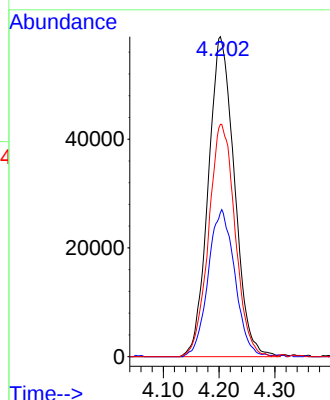
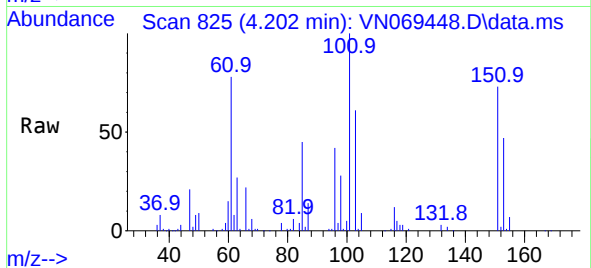
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.349 ug/l
RT: 4.202 min Scan# 81
Delta R.T. -0.019 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:101 Resp: 19143
Ion Ratio Lower Upper
101 100
85 46.7 0.0 94.0
151 73.5 0.0 74.6

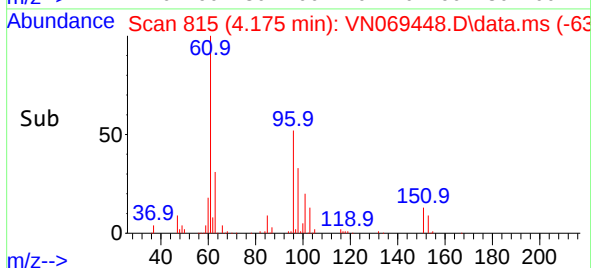
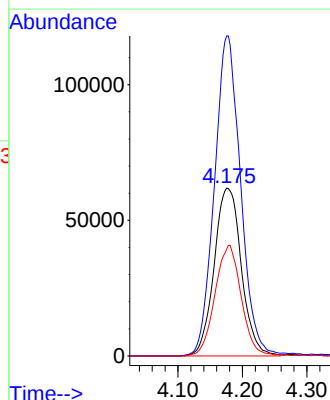
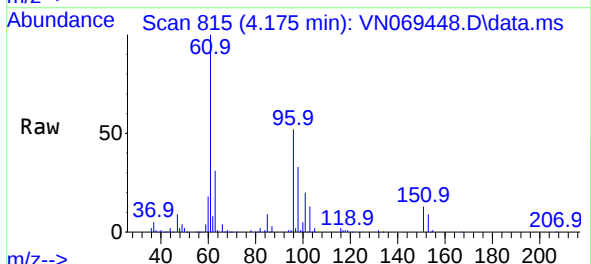
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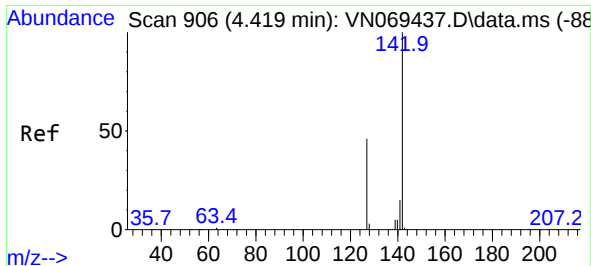
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021



#10
1,1-Dichloroethene
Concen: 21.484 ug/l
RT: 4.175 min Scan# 815
Delta R.T. -0.016 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

Tgt Ion: 96 Resp: 181694
Ion Ratio Lower Upper
96 100
61 190.6 126.2 189.4#
98 63.5 50.9 76.3





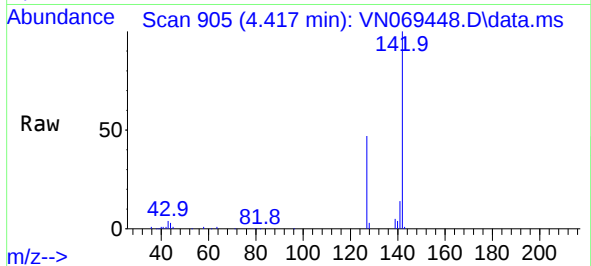
#11
Methyl Iodide
Concen: 20.274 ug/l
RT: 4.417 min Scan# 906
Delta R.T. -0.013 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC



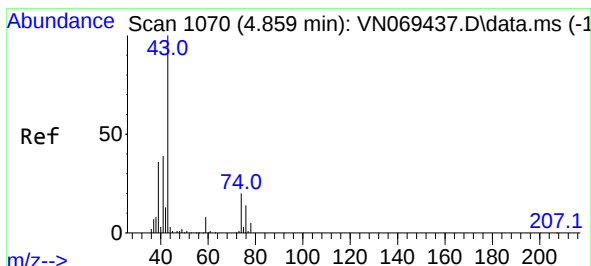
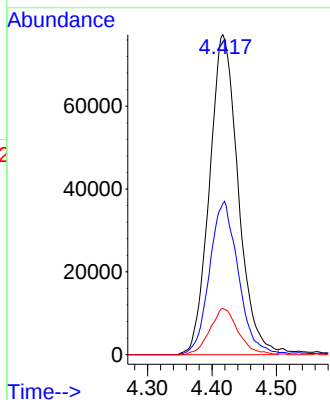
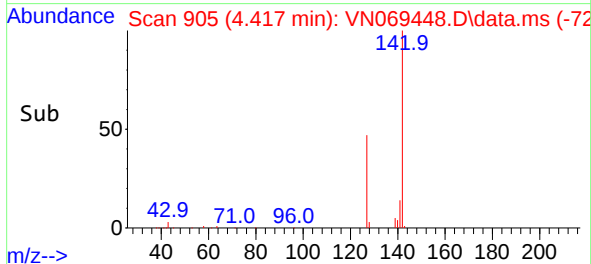
Tgt Ion:142 Resp: 23889
Ion Ratio Lower Upper
142 100
127 47.2 24.0 72.0
141 14.4 8.4 25.2

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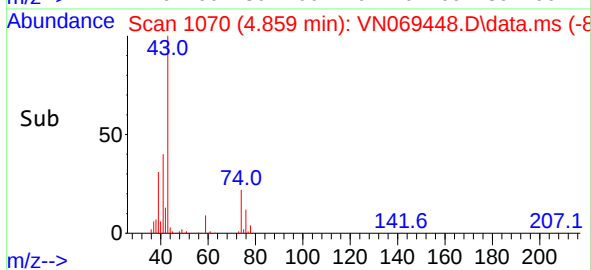
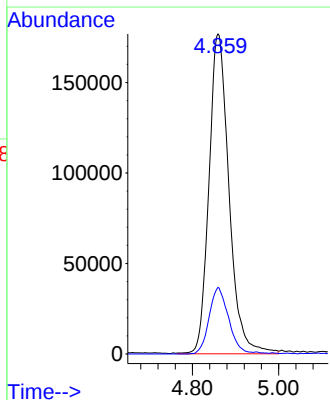
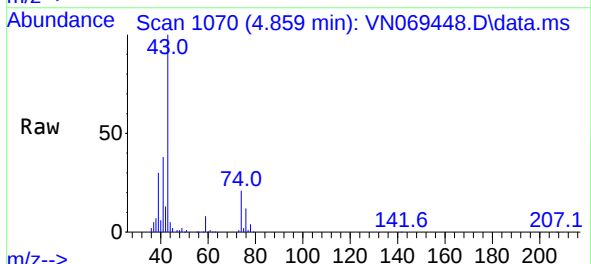
Reviewed By :John Carlone 11/11/2021

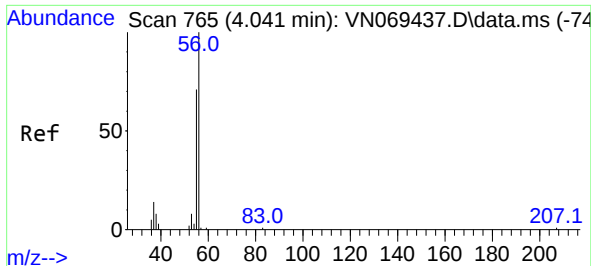
Supervised By :Semsettin Yesilyurt 11/16/2021



#12
Methyl Acetate
Concen: 23.456 ug/l m
RT: 4.859 min Scan# 1070
Delta R.T. 0.003 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

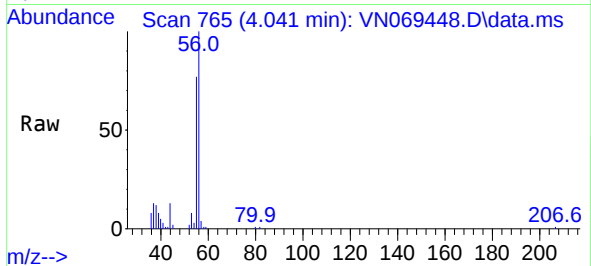
Tgt Ion: 43 Resp: 571302
Ion Ratio Lower Upper
43 100
74 20.8 20.8 31.2#





#13
Acrolein
Concen: 83.864 ug/l
RT: 4.041 min Scan# 765
Delta R.T. -0.005 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

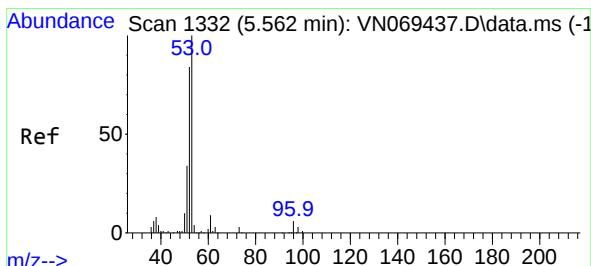
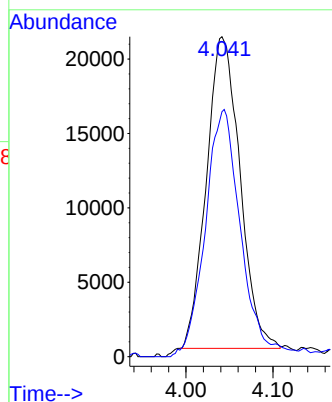
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 56 Resp: 56160
Ion Ratio Lower Upper
56 100
55 81.8 57.6 86.4

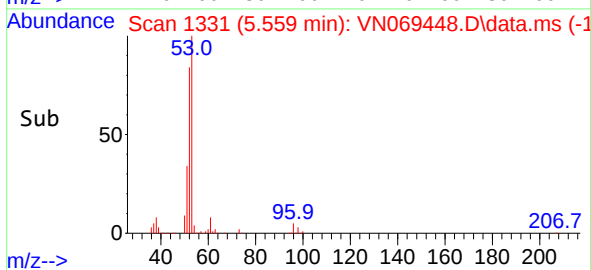
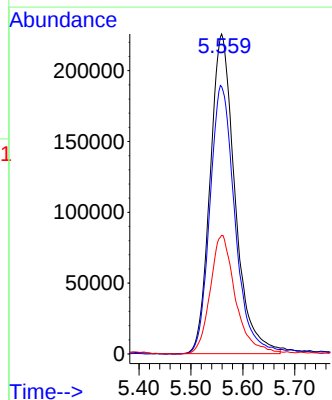
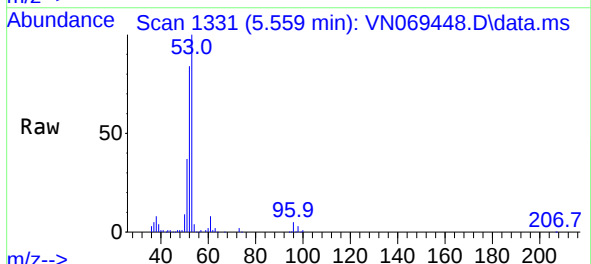
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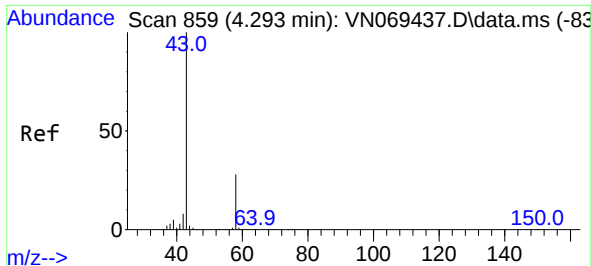
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021



#14
Acrylonitrile
Concen: 112.947 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.003 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

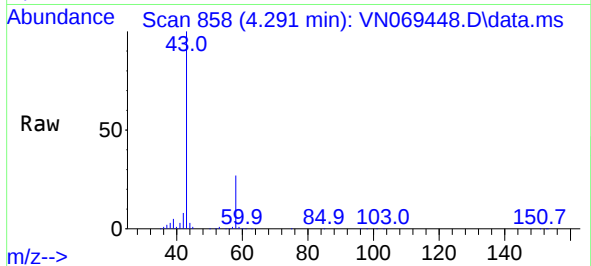
Tgt Ion: 53 Resp: 750522
Ion Ratio Lower Upper
53 100
52 83.8 41.8 125.4
51 37.3 19.0 57.0





#15
Acetone
Concen: 89.100 ug/l
RT: 4.291 min Scan# 859
Delta R.T. 0.003 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

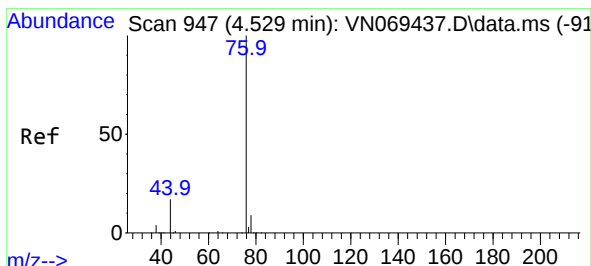
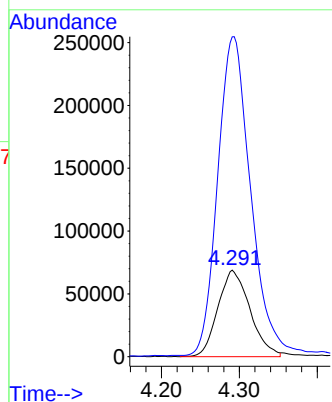
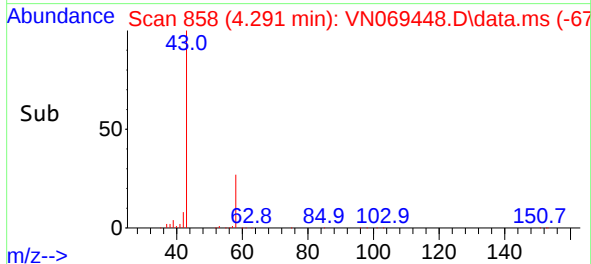
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 58 Resp: 19728
Ion Ratio Lower Upper
58 100
43 367.6 256.6 384.8

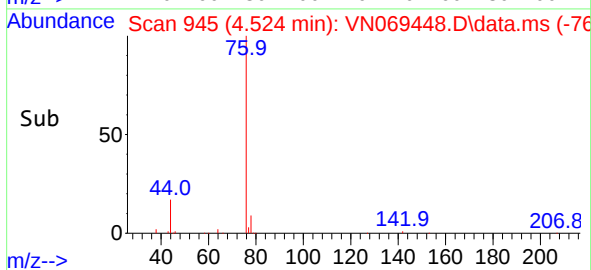
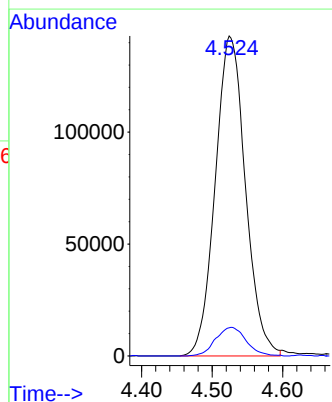
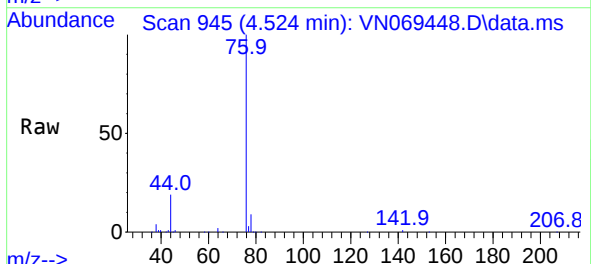
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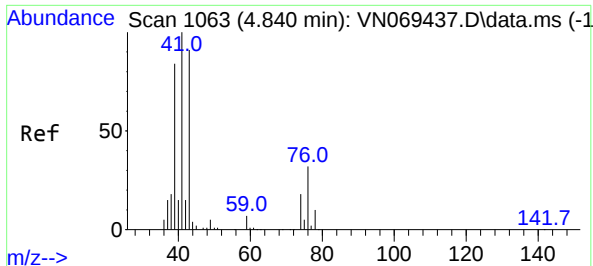
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021



#16
Carbon Disulfide
Concen: 20.107 ug/l
RT: 4.524 min Scan# 945
Delta R.T. -0.013 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

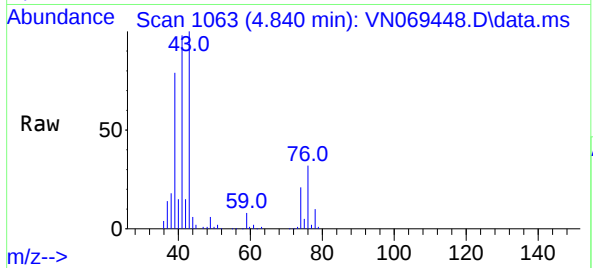
Tgt Ion: 76 Resp: 425063
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.8





Allyl chloride
 Concen: 21.195 ug/l
 RT: 4.840 min Scan# 1063
 Delta R.T. -0.005 min
 Lab File: VN069448.D
 Acq: 10 Nov 2021 19:36

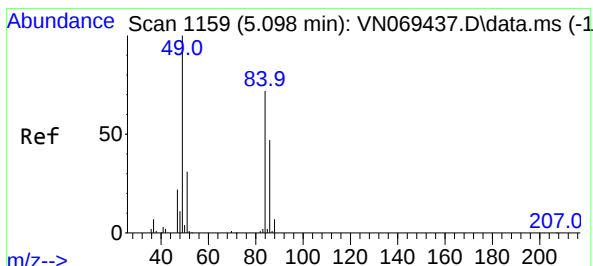
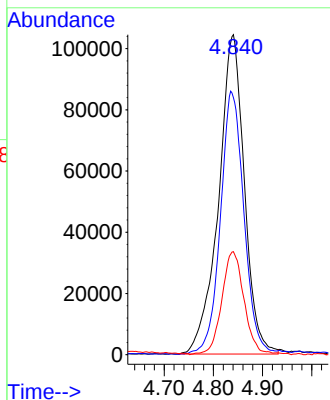
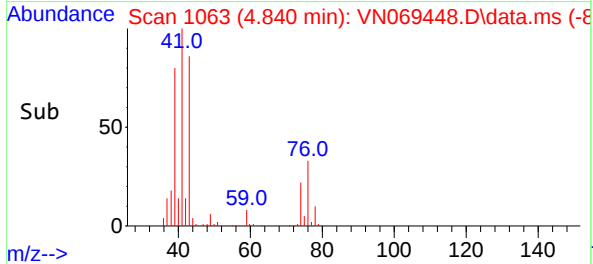
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC



Tgt Ion: 41 Resp: 38097
 Ion Ratio Lower Upper
 41 100
 39 80.3 44.6 134.0
 76 31.9 19.6 58.7

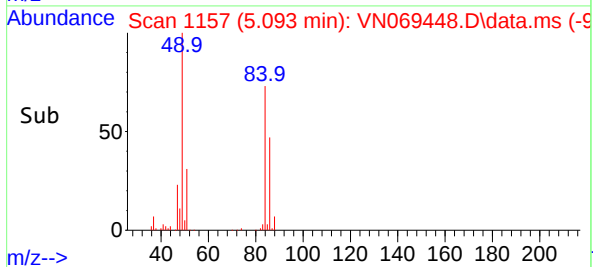
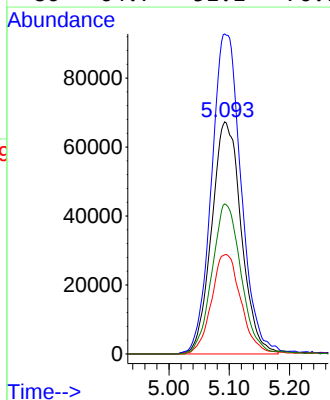
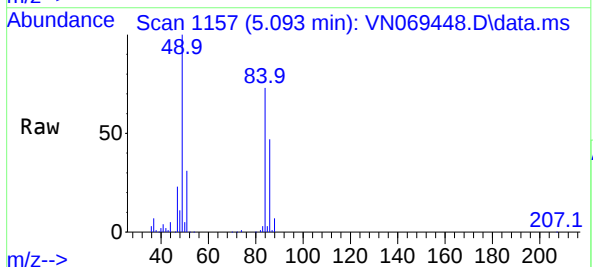
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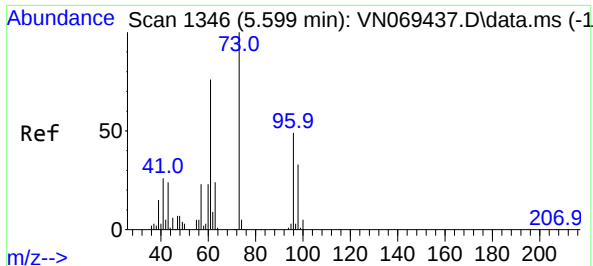
Reviewed By :John Carlone 11/11/2021
 Supervised By :Semsettin Yesilyurt 11/16/2021



Methylene Chloride
 Concen: 21.343 ug/l
 RT: 5.093 min Scan# 1157
 Delta R.T. -0.008 min
 Lab File: VN069448.D
 Acq: 10 Nov 2021 19:36

Tgt Ion: 84 Resp: 229954
 Ion Ratio Lower Upper
 84 100
 49 137.8 91.4 137.0#
 51 42.7 29.4 44.0
 86 64.7 51.1 76.7





#19

trans-1,2-Dichloroethene

Concen: 20.746 ug/l

RT: 5.597 min Scan# 11

Delta R.T. -0.008 min

Lab File: VN069448.D

Acq: 10 Nov 2021 19:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 96 Resp: 192538

Ion Ratio Lower Upper

96 100

61 151.6 102.8 154.2

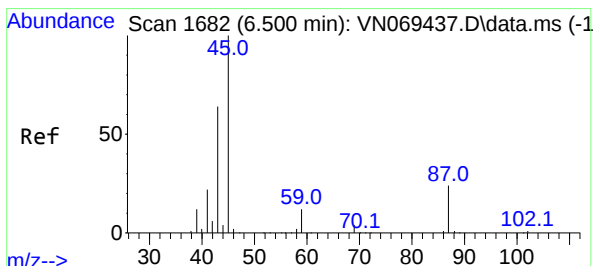
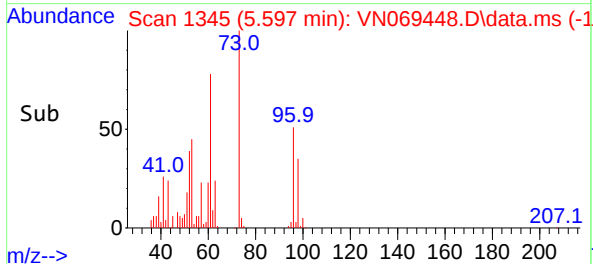
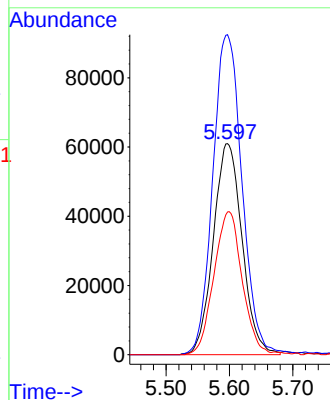
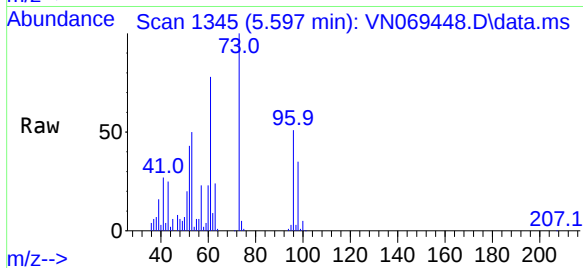
98 67.6 49.3 73.9

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Reviewed By :John Carlone 11/11/2021

Supervised By :Semsettin Yesilyurt 11/16/2021



#20

Diisopropyl ether

Concen: 21.283 ug/l

RT: 6.501 min Scan# 1682

Delta R.T. 0.003 min

Lab File: VN069448.D

Acq: 10 Nov 2021 19:36

Tgt Ion: 45 Resp: 819755

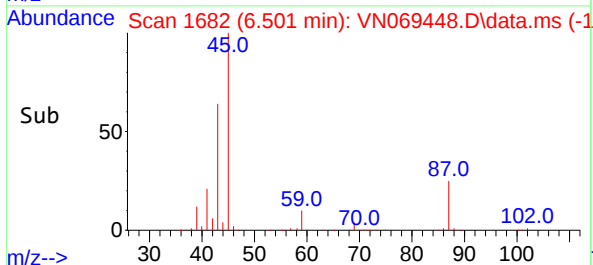
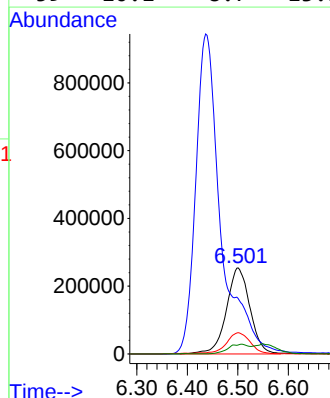
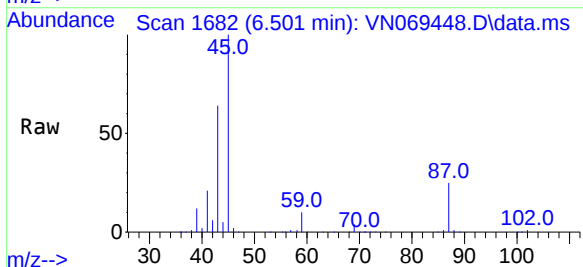
Ion Ratio Lower Upper

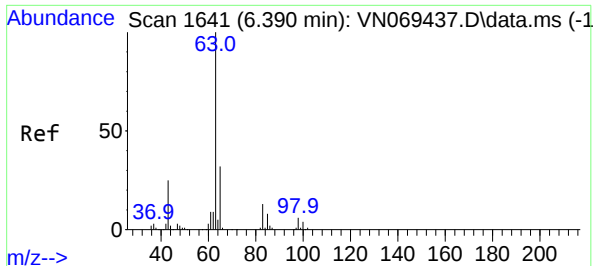
45 100

43 60.6 51.0 76.4

87 24.5 25.0 37.4#

59 10.1 8.7 13.1





#21

1,1-Dichloroethane

Concen: 21.349 ug/l

RT: 6.388 min Scan# 1

Delta R.T. -0.005 min

Lab File: VN069448.D

Acq: 10 Nov 2021 19:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 63 Resp: 41716

Ion Ratio Lower Upper

63 100

98 5.8 3.2 9.6

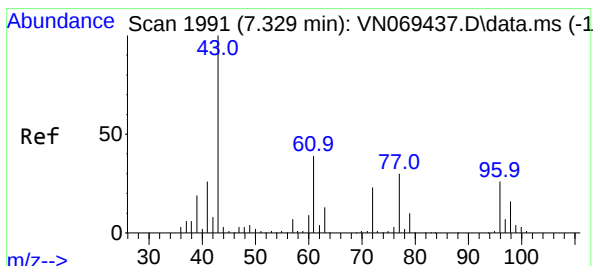
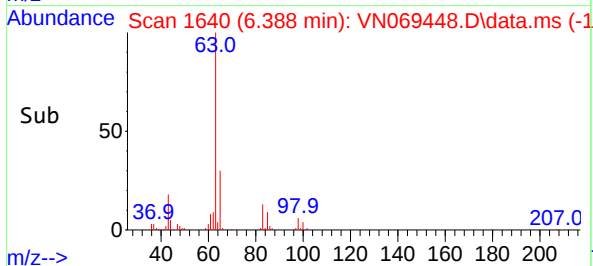
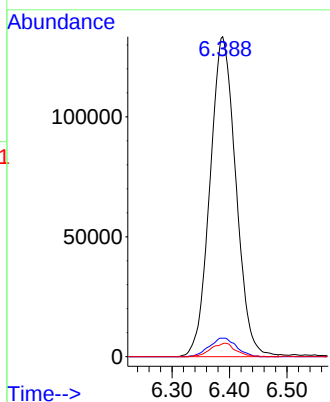
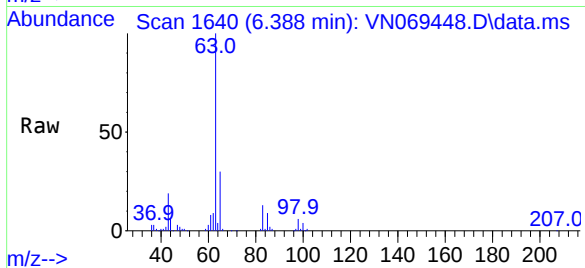
100 4.1 2.1 6.2

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Reviewed By :John Carlone 11/11/2021

Supervised By :Semsettin Yesilyurt 11/16/2021



#22

cis-1,2-Dichloroethene

Concen: 21.038 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. -0.003 min

Lab File: VN069448.D

Acq: 10 Nov 2021 19:36

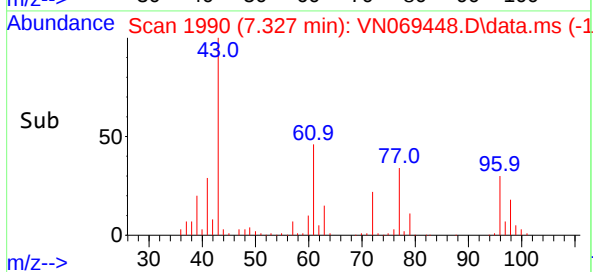
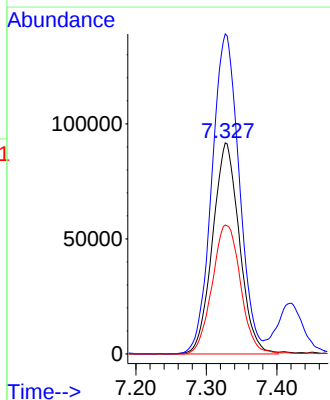
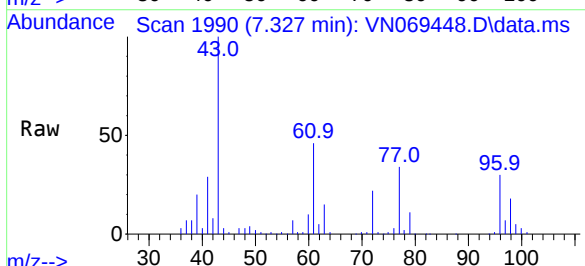
Tgt Ion: 96 Resp: 242161

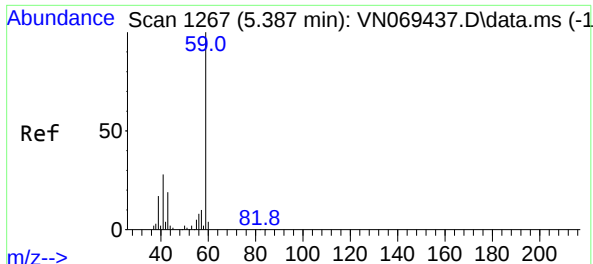
Ion Ratio Lower Upper

96 100

61 154.9 115.7 173.5

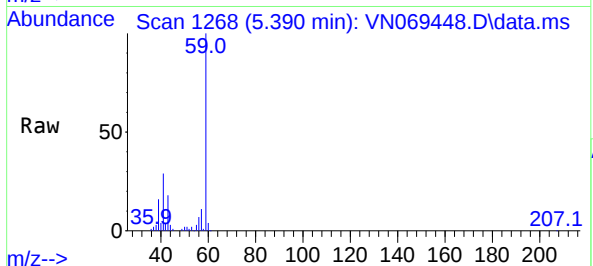
98 64.7 51.6 77.4





#23
tert-Butyl Alcohol
Concen: 122.293 ug/l
RT: 5.390 min Scan# 1267
Delta R.T. 0.024 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

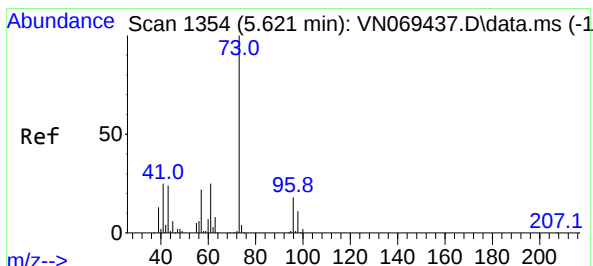
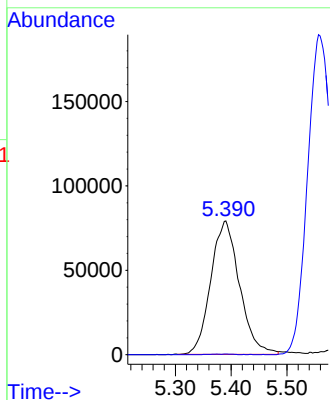
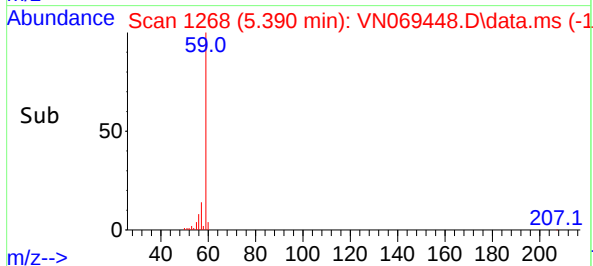
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



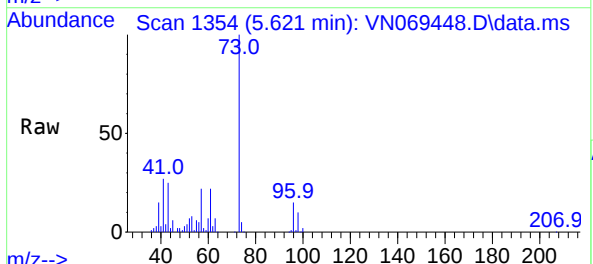
Tgt Ion: 59 Resp: 282810
Ion Ratio Lower Upper
59 100
52 0.2 0.0 0.0

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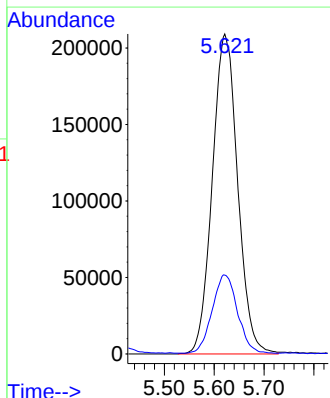
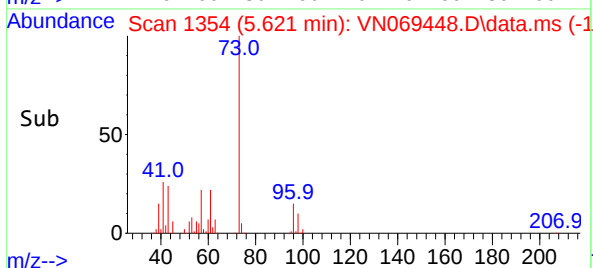
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021

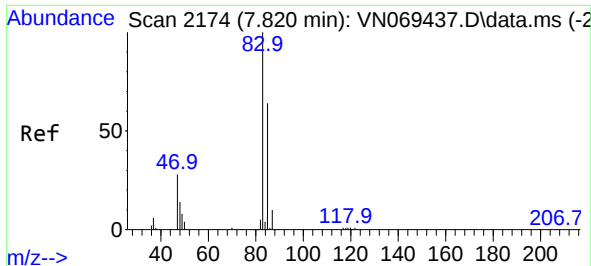


#24
Methyl tert-Butyl Ether
Concen: 21.809 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36



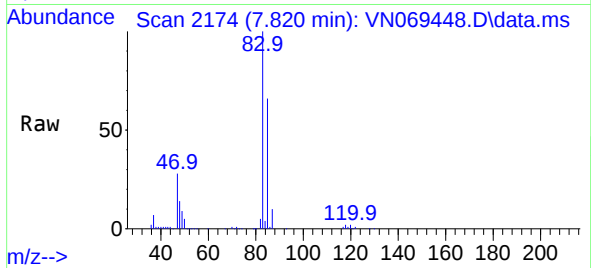
Tgt Ion: 73 Resp: 739194
Ion Ratio Lower Upper
73 100
43 24.4 18.1 27.1





#25
Chloroform
Concen: 21.474 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

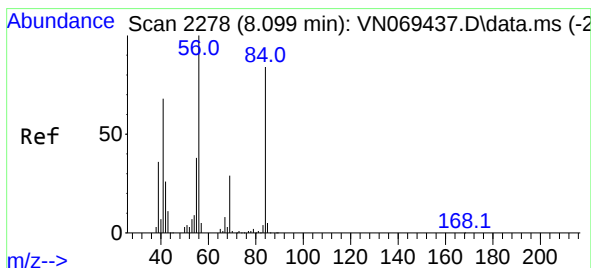
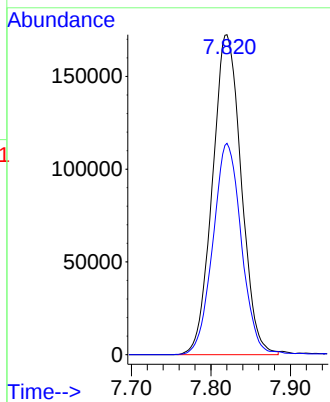
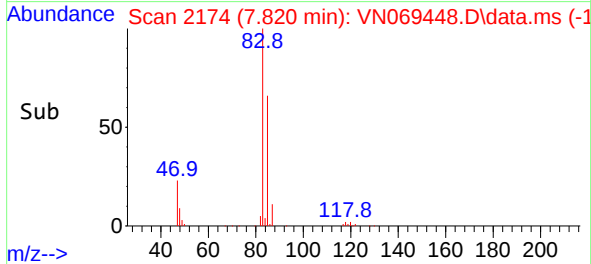
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 83 Resp: 433854
Ion Ratio Lower Upper
83 100
85 65.9 51.3 76.9

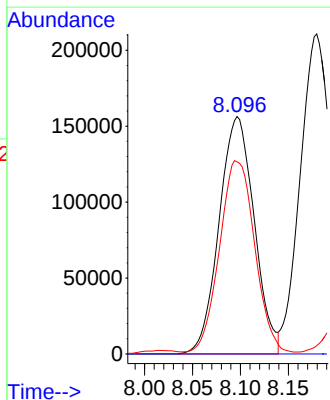
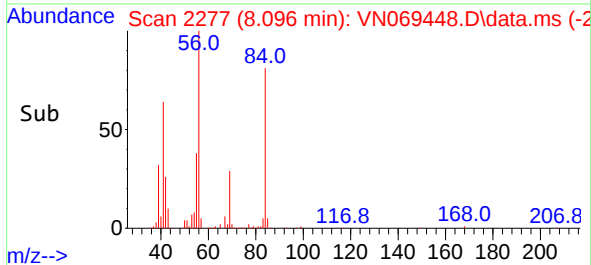
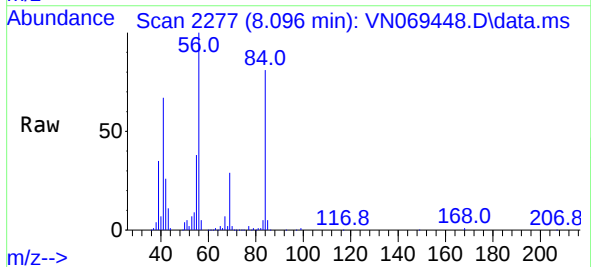
Manual Integrations
APPROVED

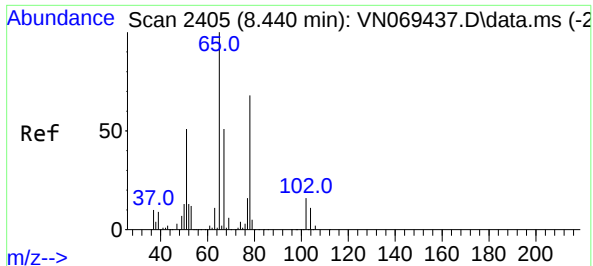
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021



#26
Cyclohexane
Concen: 21.488 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. -0.003 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

Tgt Ion: 56 Resp: 398641
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 80.7 74.6 111.8





#27
1,2-Dichloroethane-d4
Concen: 31.414 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

Instrument :

MSVOA_N

ClientSampleId :

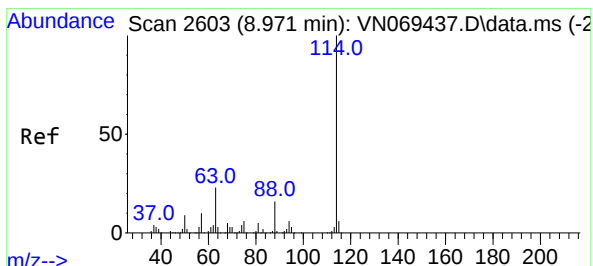
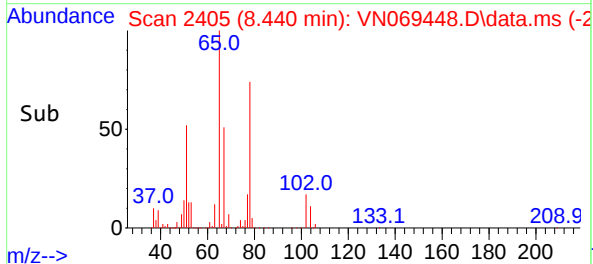
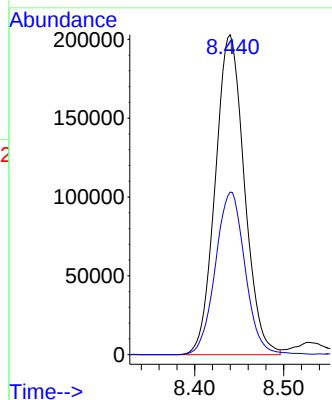
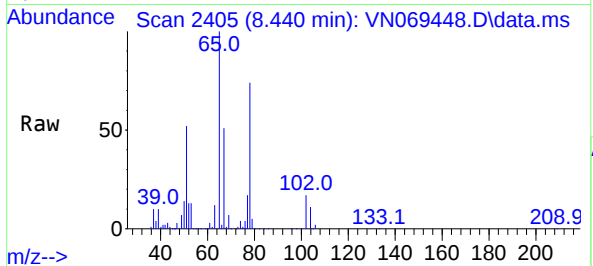
VSTDCCC020EC

Tgt Ion: 65 Resp: 461079
Ion Ratio Lower Upper
65 100
67 51.8 40.2 60.2

Manual Integrations

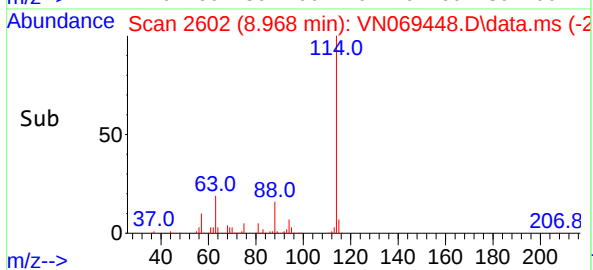
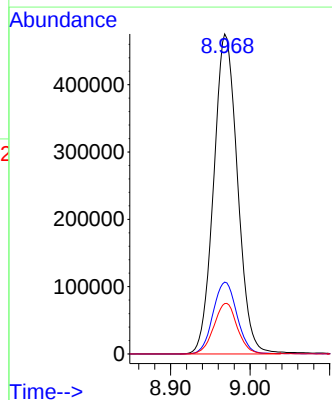
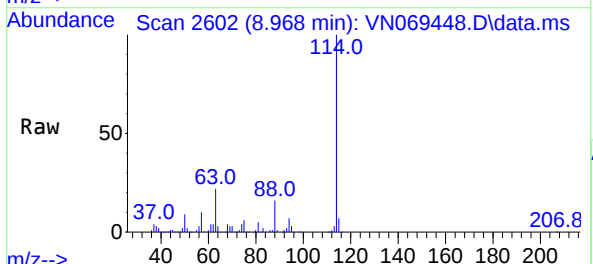
APPROVED

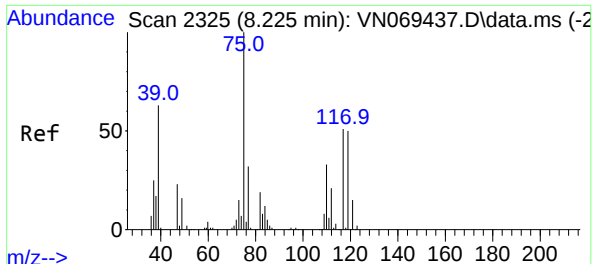
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

Tgt Ion:114 Resp: 989966
Ion Ratio Lower Upper
114 100
63 22.6 15.8 23.6
88 15.6 11.6 17.4





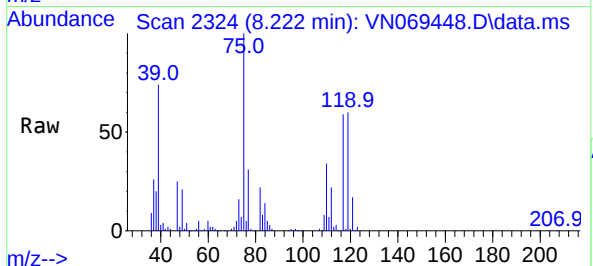
#29
1,1-Dichloropropene
Concen: 20.519 ug/l
RT: 8.222 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC



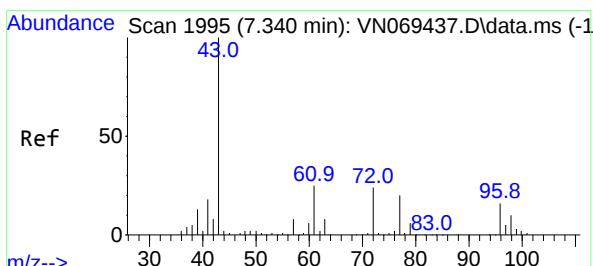
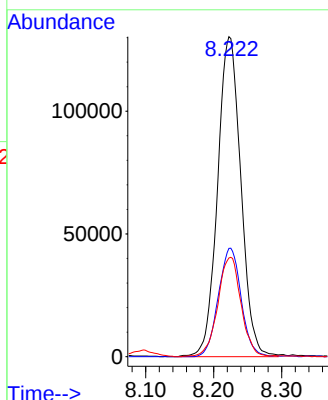
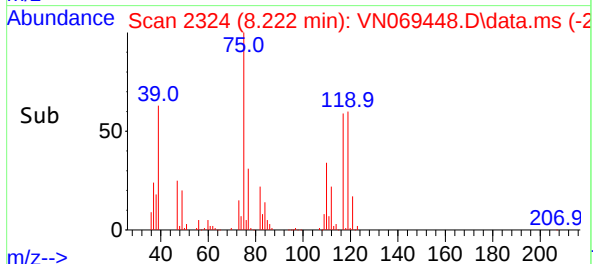
Tgt Ion: 75 Resp: 310074
Ion Ratio Lower Upper
75 100
110 33.2 0.0 74.2
77 31.0 0.0 63.2

Manual Integrations

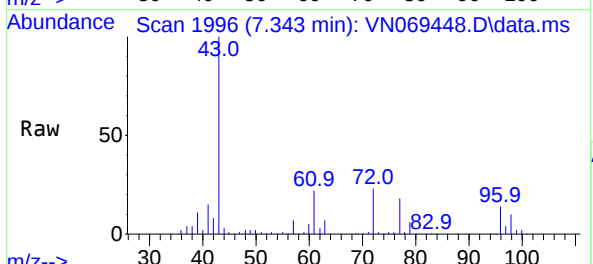
APPROVED

Reviewed By :John Carlone 11/11/2021

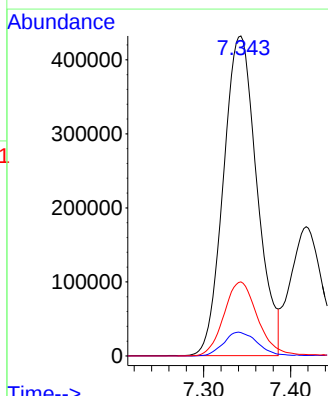
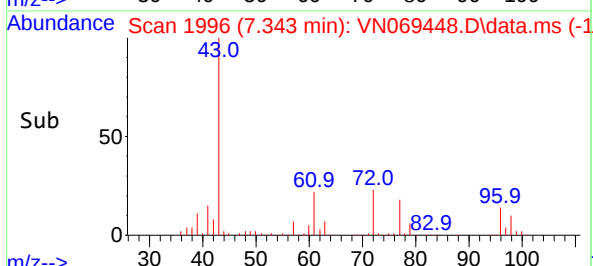
Supervised By :Semsettin Yesilyurt 11/16/2021

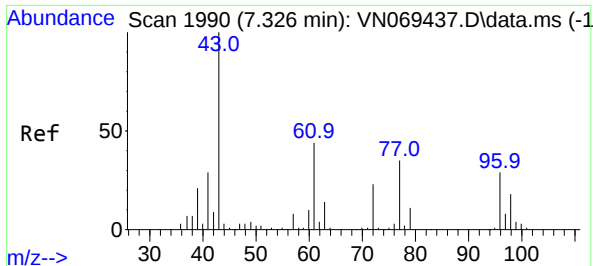


#30
2-Butanone
Concen: 105.583 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.006 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36



Tgt Ion: 43 Resp: 1154904
Ion Ratio Lower Upper
43 100
57 7.6 6.7 10.1
72 23.4 23.2 34.8





#31
2,2-Dichloropropane
Concen: 18.960 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

Instrument :

MSVOA_N

ClientSampleId :

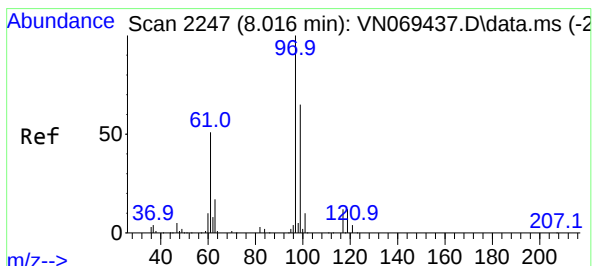
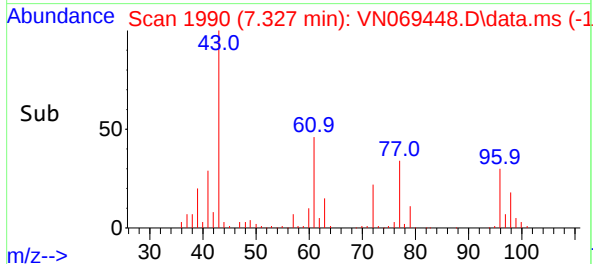
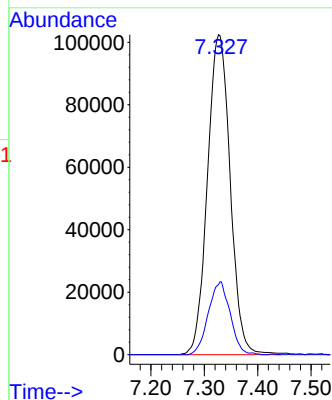
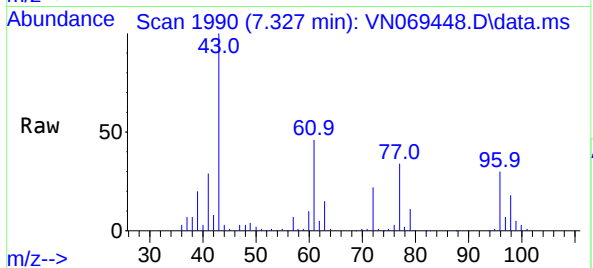
VSTDCCC020EC

Tgt Ion: 77 Resp: 30290
Ion Ratio Lower Upper
77 100
97 21.7 18.3 27.5

Manual Integrations

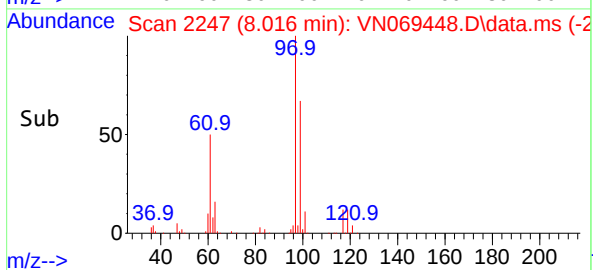
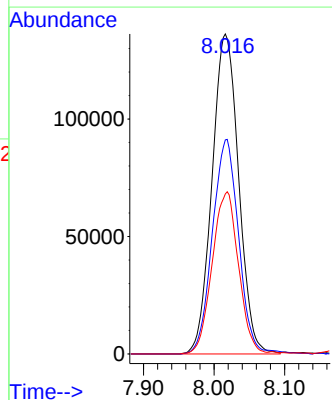
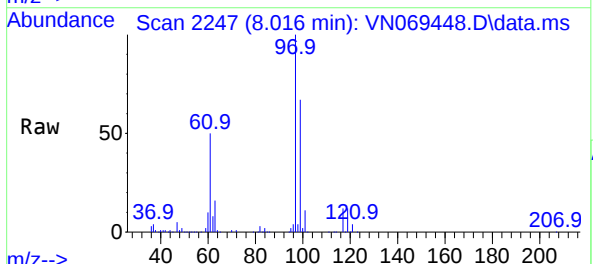
APPROVED

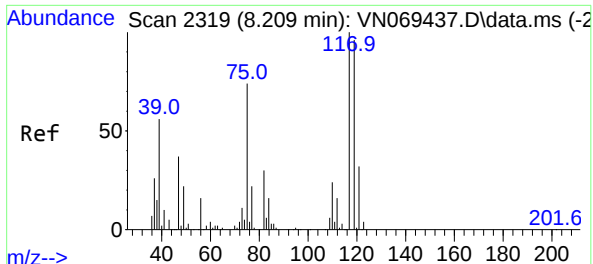
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021



#32
1,1,1-Trichloroethane
Concen: 20.246 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

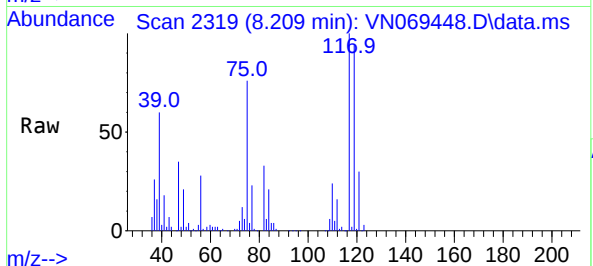
Tgt Ion: 97 Resp: 357169
Ion Ratio Lower Upper
97 100
99 65.4 50.4 75.6
61 50.1 34.6 51.8





#33
Carbon Tetrachloride
Concen: 20.087 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

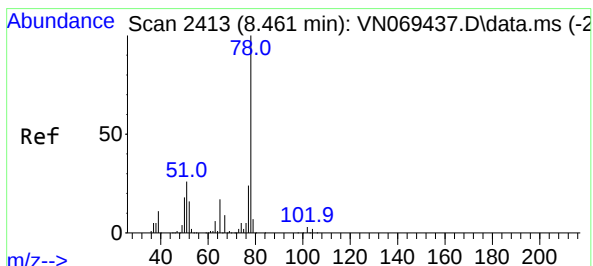
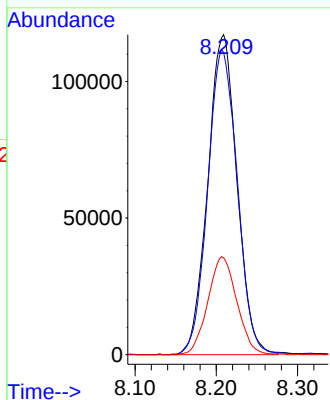
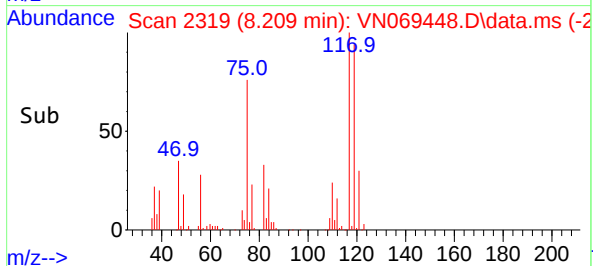
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



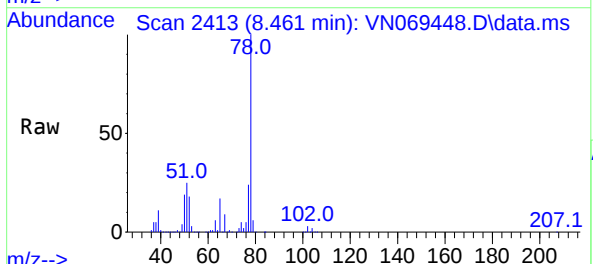
Tgt Ion: 117 Resp: 29268
Ion Ratio Lower Upper
117 100
119 94.1 77.5 116.3
121 30.3 23.5 35.3

Manual Integrations
APPROVED

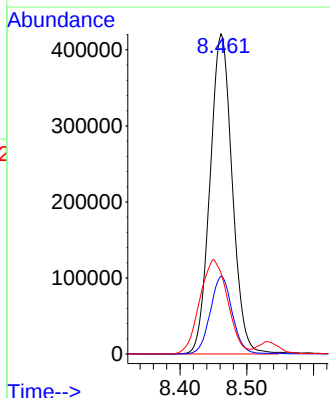
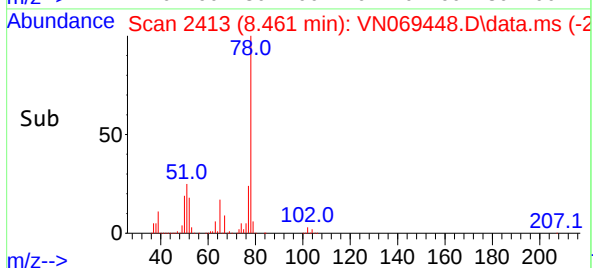
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021

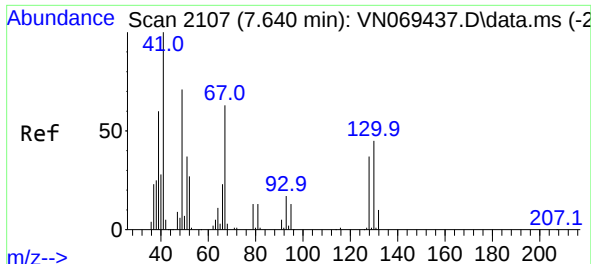


#34
Benzene
Concen: 21.174 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36



Tgt Ion: 78 Resp: 973047
Ion Ratio Lower Upper
78 100
77 24.3 19.1 28.7
51 25.0 16.0 24.0#





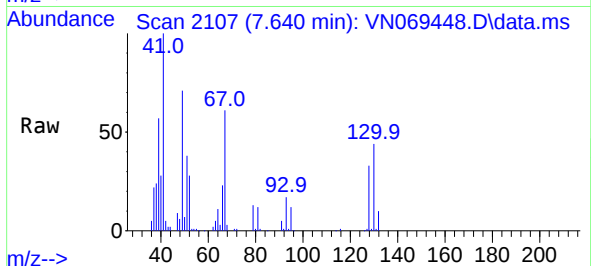
#35
Methacrylonitrile
Concen: 21.795 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.006 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC

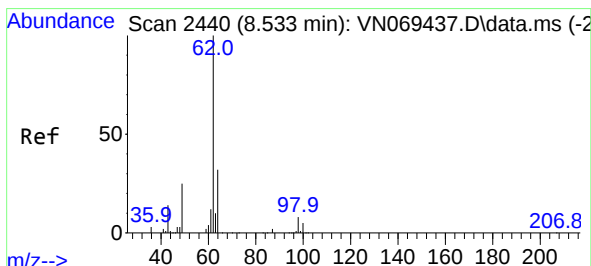
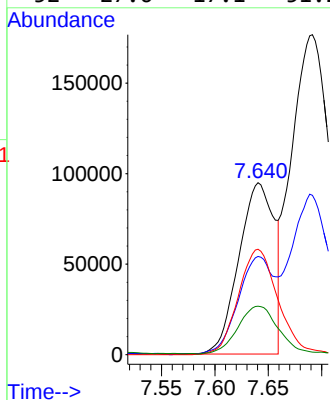
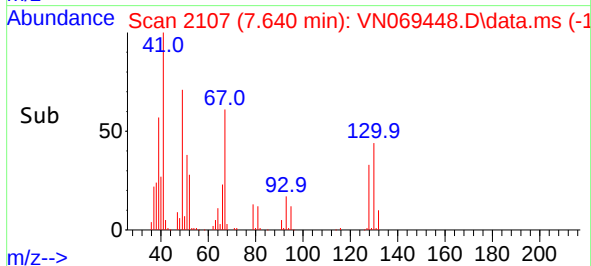


Tgt Ion: 41 Resp: 218652
Ion Ratio Lower Upper
41 100
39 56.9 28.0 83.9
67 61.5 37.7 113.1
52 27.6 17.1 51.2

Manual Integrations

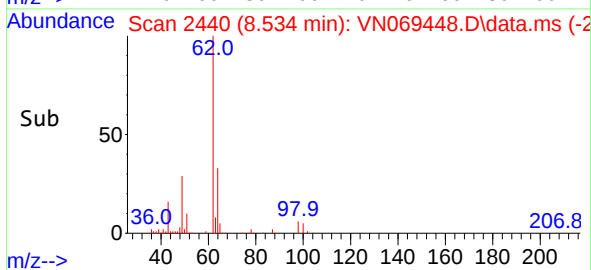
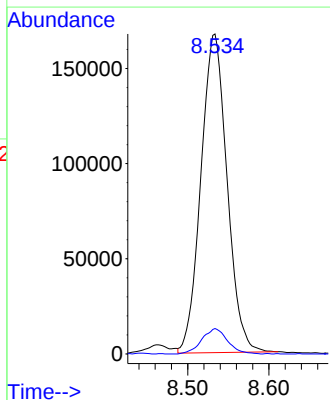
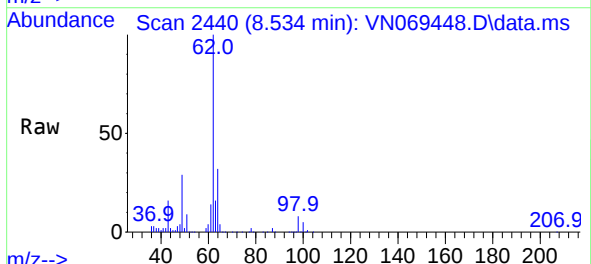
APPROVED

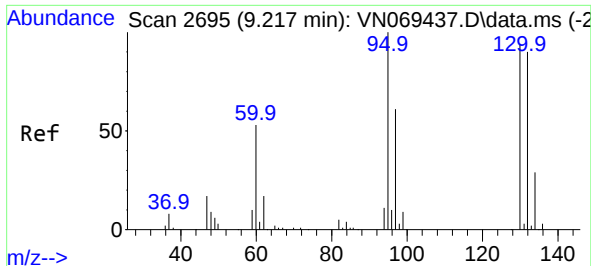
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021



#36
1,2-Dichloroethane
Concen: 21.159 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

Tgt Ion: 62 Resp: 374876
Ion Ratio Lower Upper
62 100
98 7.9 6.6 10.0





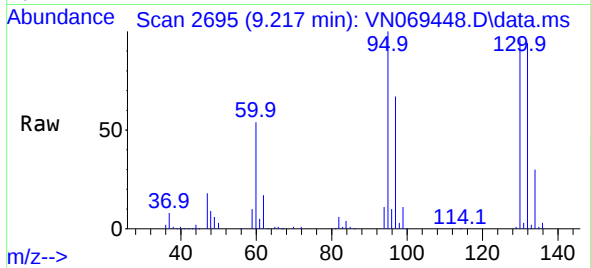
#37
Trichloroethene
Concen: 20.173 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC



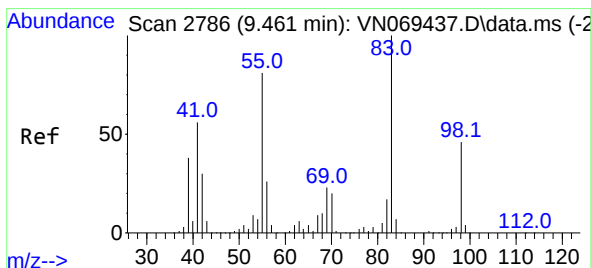
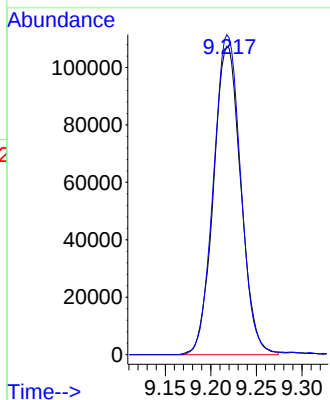
Tgt Ion:130 Resp: 22396
Ion Ratio Lower Upper
130 100
95 103.8 76.6 115.0

Manual Integrations

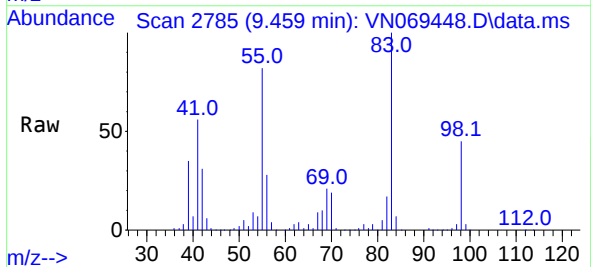
APPROVED

Reviewed By :John Carlone 11/11/2021

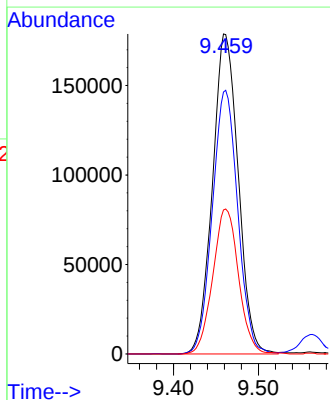
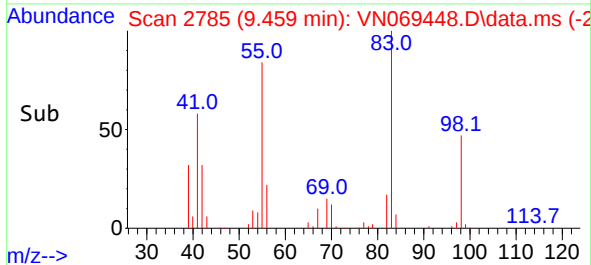
Supervised By :Semsettin Yesilyurt 11/16/2021

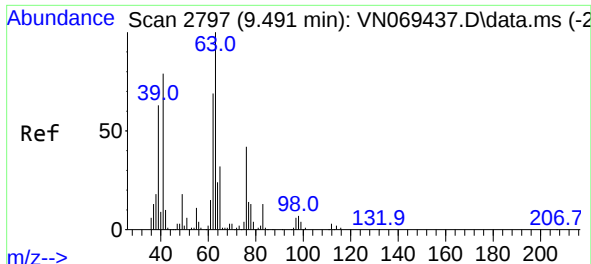


#38
Methylcyclohexane
Concen: 20.160 ug/l
RT: 9.459 min Scan# 2785
Delta R.T. -0.003 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36



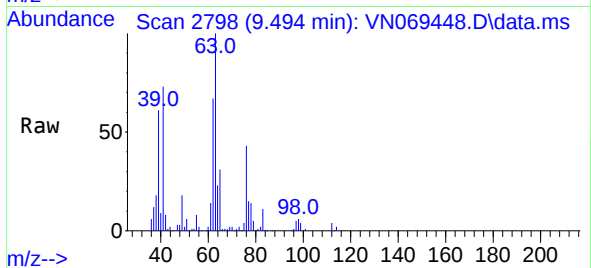
Tgt Ion: 83 Resp: 376920
Ion Ratio Lower Upper
83 100
55 81.5 35.1 105.3
98 45.2 23.4 70.2





#39
1,2-Dichloropropane
Concen: 21.022 ug/l
RT: 9.494 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

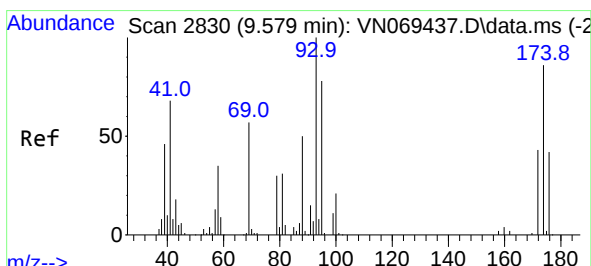
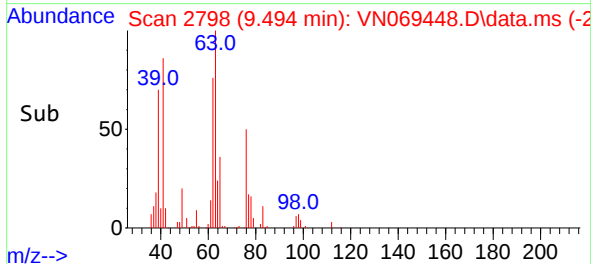
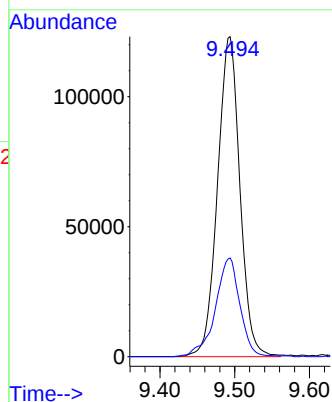
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 63 Resp: 25586
Ion Ratio Lower Upper
63 100
65 30.6 24.2 36.4

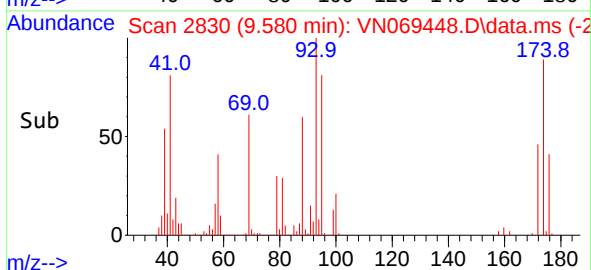
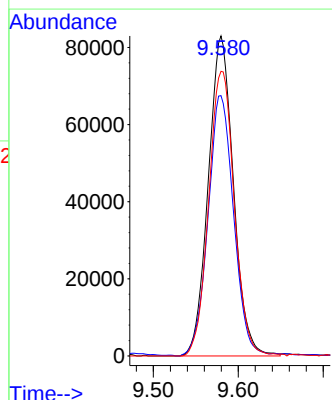
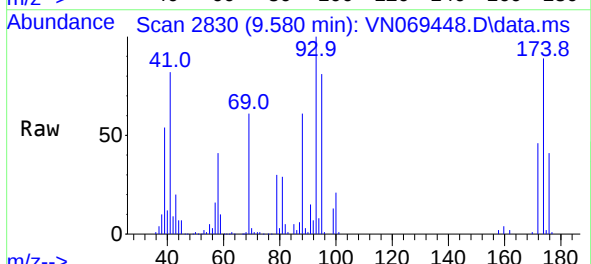
Manual Integrations
APPROVED

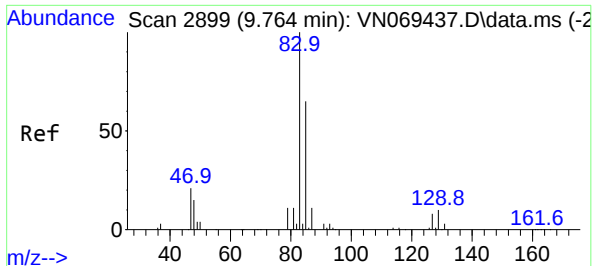
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021



#40
Dibromomethane
Concen: 20.928 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

Tgt Ion: 93 Resp: 170591
Ion Ratio Lower Upper
93 100
95 82.8 0.0 168.8
174 90.5 0.0 173.6





#41
Bromodichloromethane
Concen: 20.074 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

Instrument :

MSVOA_N

ClientSampleId :

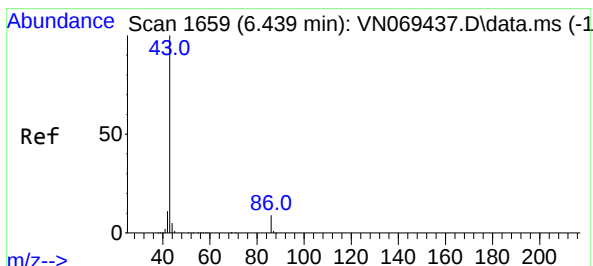
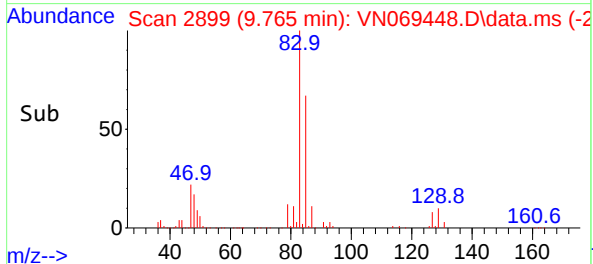
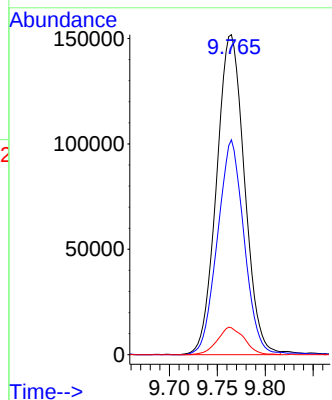
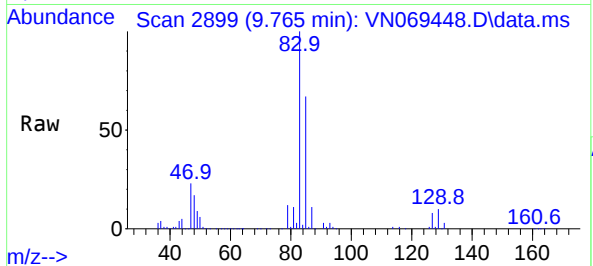
VSTDCCC020EC

Tgt Ion: 83 Resp: 307134
Ion Ratio Lower Upper
83 100
85 67.1 54.1 81.1
127 8.4 7.6 11.4

Manual Integrations

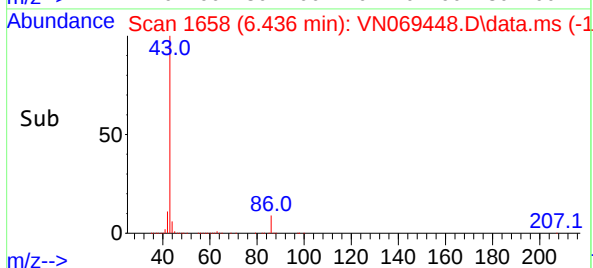
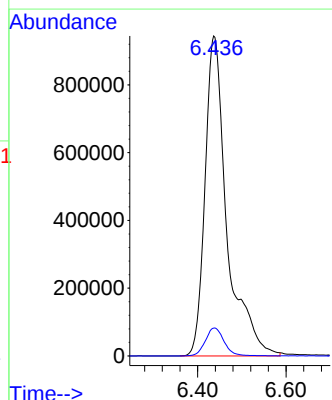
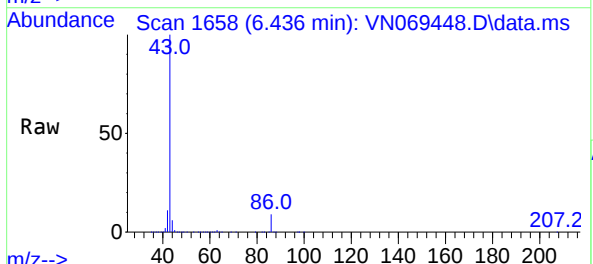
APPROVED

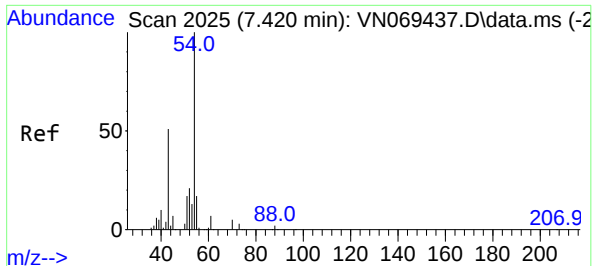
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021



#42
Vinyl Acetate
Concen: 105.209 ug/l m
RT: 6.436 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

Tgt Ion: 43 Resp: 3252227
Ion Ratio Lower Upper
43 100
86 7.5 7.5 11.3#





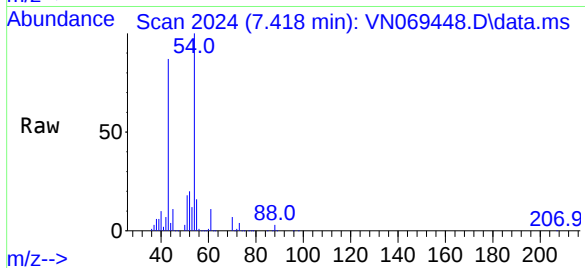
#43
Ethyl Acetate
Concen: 21.848 ug/l
RT: 7.418 min Scan# 2025
Delta R.T. 0.006 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC



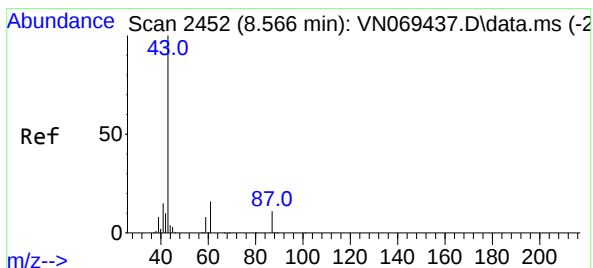
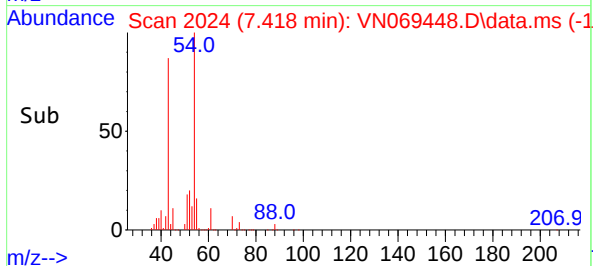
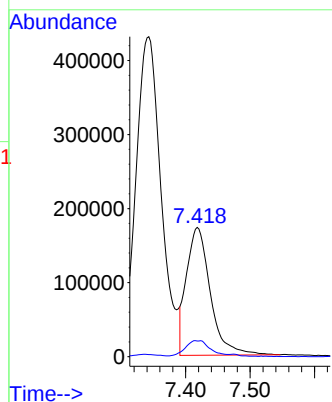
Tgt Ion: 43 Resp: 442874
Ion Ratio Lower Upper
43 100
45 6.0 10.6 16.0

Manual Integrations

APPROVED

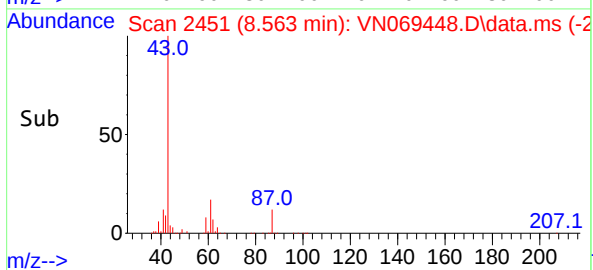
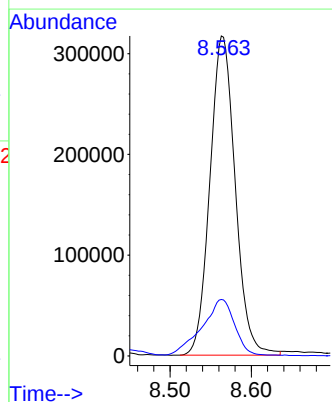
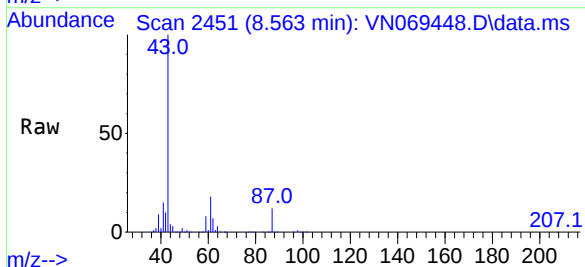
Reviewed By :John Carlone 11/11/2021

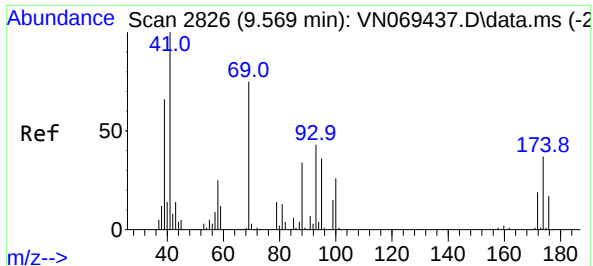
Supervised By :Semsettin Yesilyurt 11/16/2021



#44
Isopropyl Acetate
Concen: 21.721 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

Tgt Ion: 43 Resp: 686462
Ion Ratio Lower Upper
43 100
61 23.2 20.1 30.1





#45

1,4-Dioxane

Concen: 469.615 ug/l

RT: 9.571 min Scan# 2827

Delta R.T. 0.003 min

Lab File: VN069448.D

Acq: 10 Nov 2021 19:36

Instrument :

MSVOA_N

ClientSampleId :

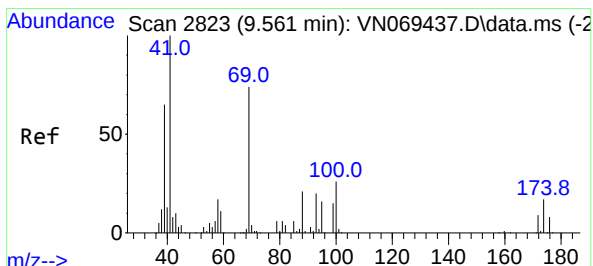
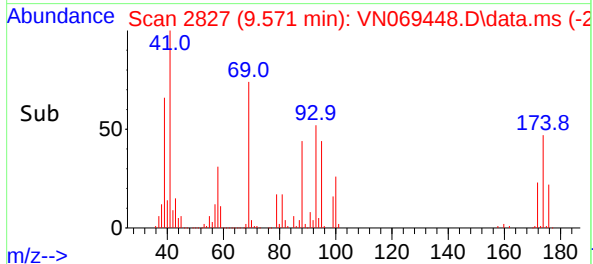
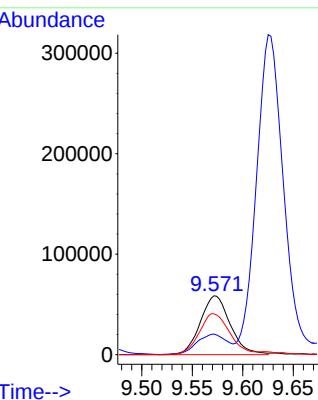
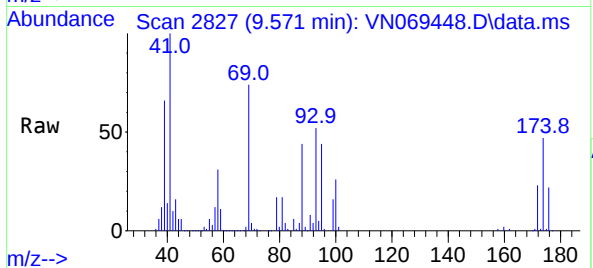
VSTDCCC020EC

Tgt Ion: 88 Resp: 120475
 Ion Ratio Lower Upper
 88 100
 43 35.5 25.0 37.6
 58 71.2 49.4 74.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021
 Supervised By :Semsettin Yesilyurt 11/16/2021



#46

Methyl methacrylate

Concen: 21.251 ug/l

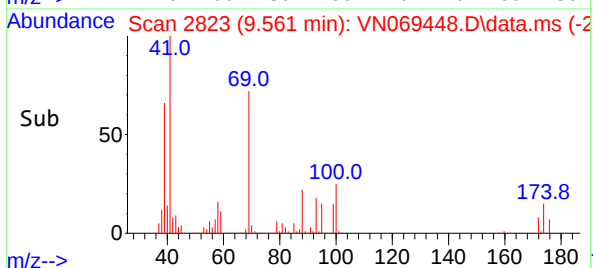
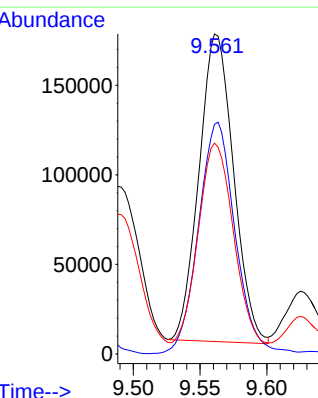
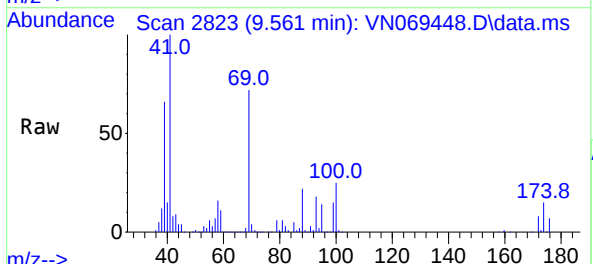
RT: 9.561 min Scan# 2823

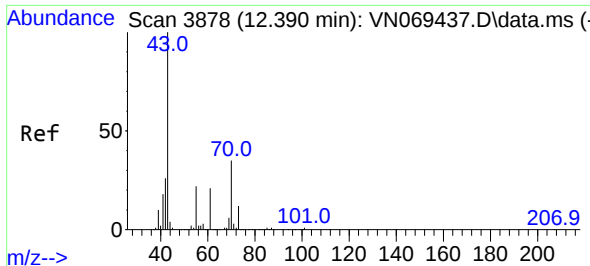
Delta R.T. 0.000 min

Lab File: VN069448.D

Acq: 10 Nov 2021 19:36

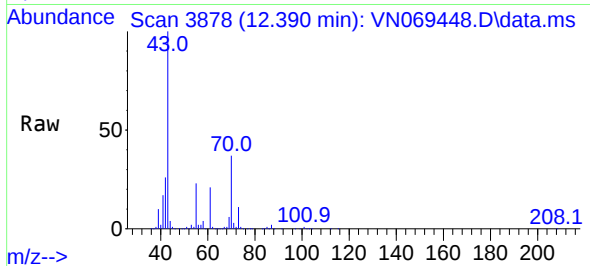
Tgt Ion: 41 Resp: 309314
 Ion Ratio Lower Upper
 41 100
 69 73.9 44.4 133.2
 39 65.4 39.9 119.6





#47
n-amy1 Acetate
Concen: 20.326 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

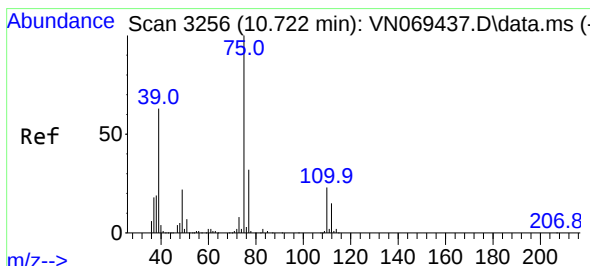
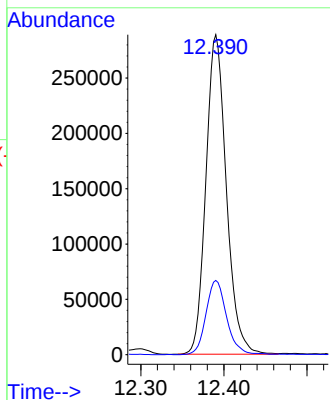
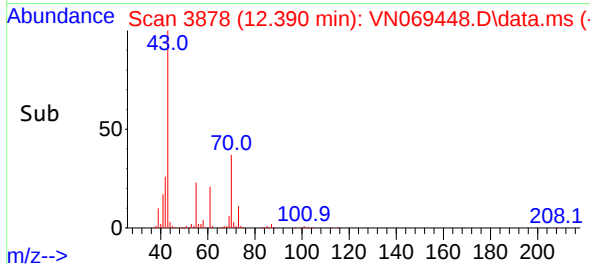
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



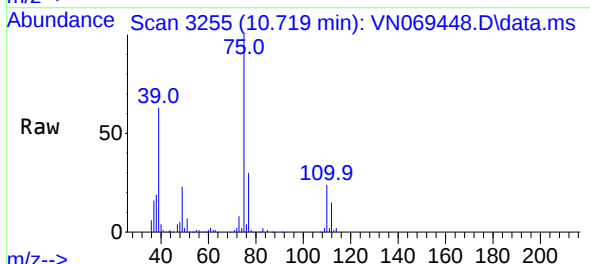
Tgt Ion: 43 Resp: 493270
Ion Ratio Lower Upper
43 100
55 23.3 19.0 28.6

Manual Integrations
APPROVED

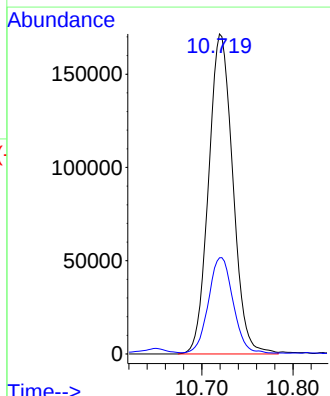
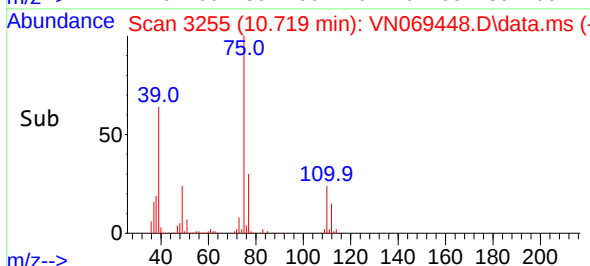
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021

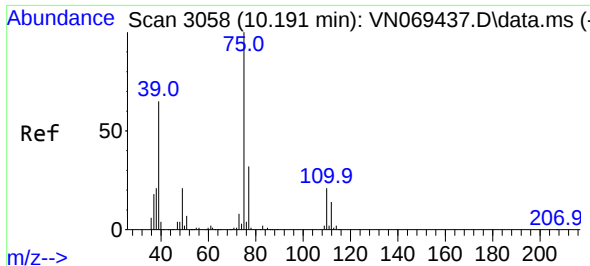


#48
t-1,3-Dichloropropene
Concen: 19.283 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36



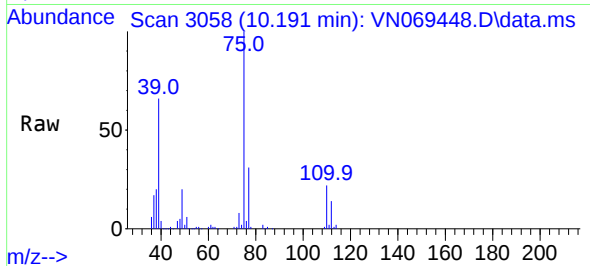
Tgt Ion: 75 Resp: 316627
Ion Ratio Lower Upper
75 100
77 29.8 25.3 37.9





#49
cis-1,3-Dichloropropene
Concen: 19.664 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

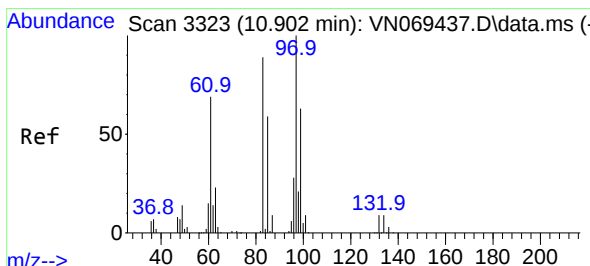
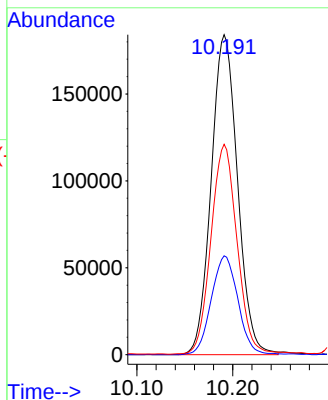
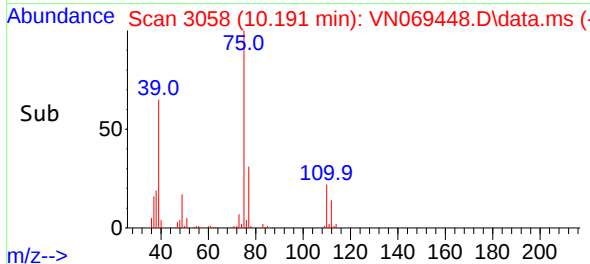
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



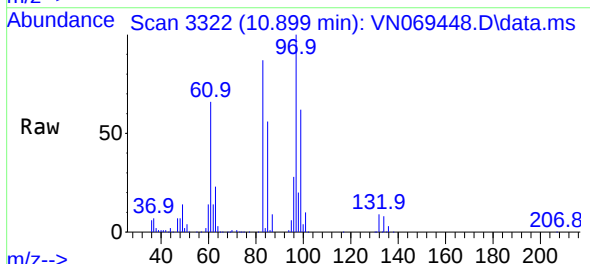
Tgt Ion: 75 Resp: 35134
Ion Ratio Lower Upper
75 100
77 30.9 25.3 37.9
39 65.4 46.2 69.4

Manual Integrations
APPROVED

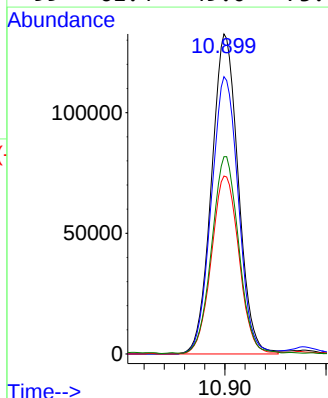
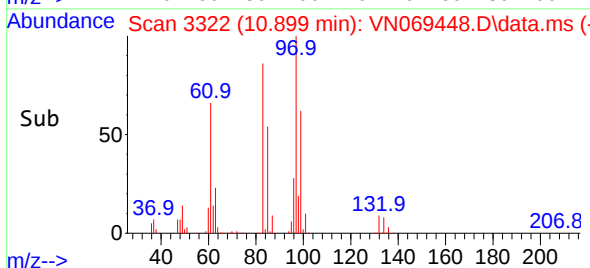
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021

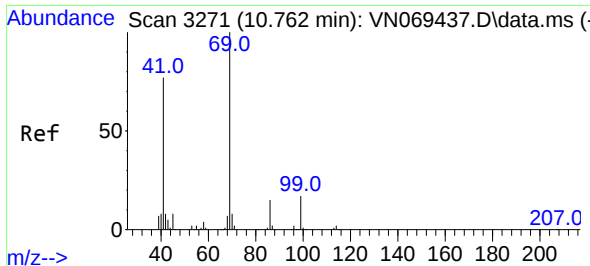


#50
1,1,2-Trichloroethane
Concen: 21.014 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36



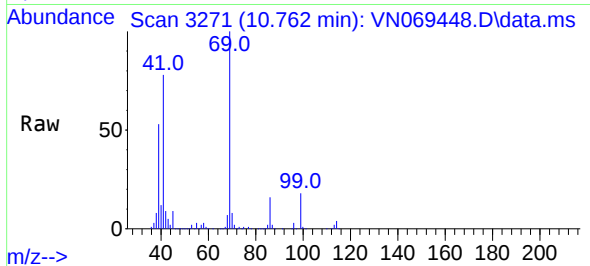
Tgt Ion: 97 Resp: 243248
Ion Ratio Lower Upper
97 100
83 86.6 67.2 100.8
85 55.5 43.0 64.4
99 61.4 49.0 73.4





#51
Ethyl methacrylate
Concen: 20.670 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

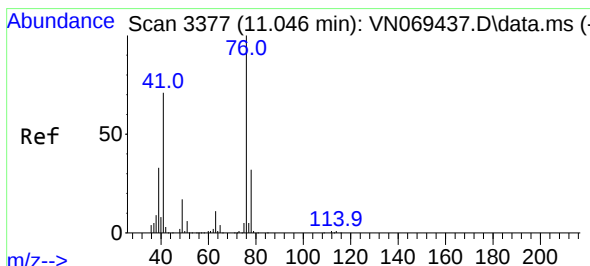
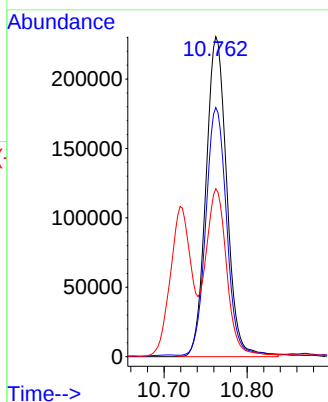
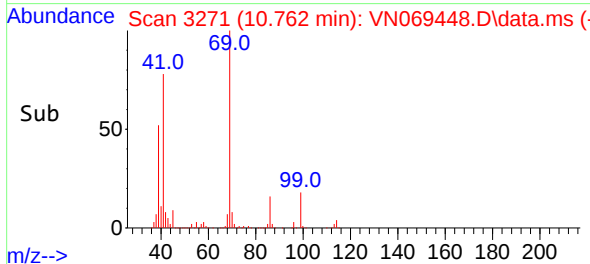
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



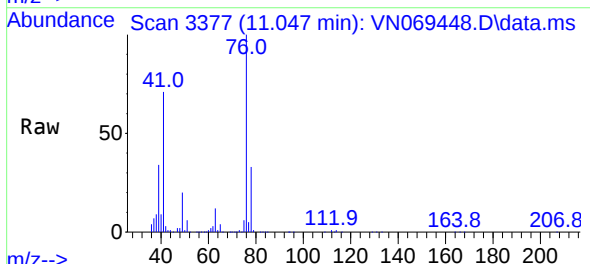
Tgt Ion: 69 Resp: 401152
Ion Ratio Lower Upper
69 100
41 77.4 33.0 98.9
39 51.9 25.4 76.4

Manual Integrations
APPROVED

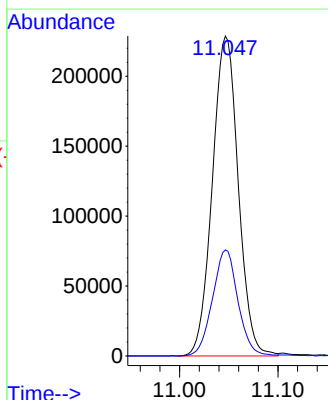
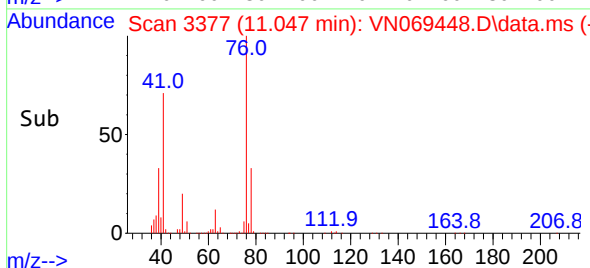
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021

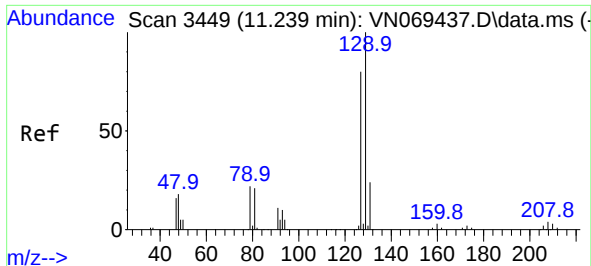


#52
1,3-Dichloropropane
Concen: 20.991 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36



Tgt Ion: 76 Resp: 419703
Ion Ratio Lower Upper
76 100
78 32.5 0.0 65.4





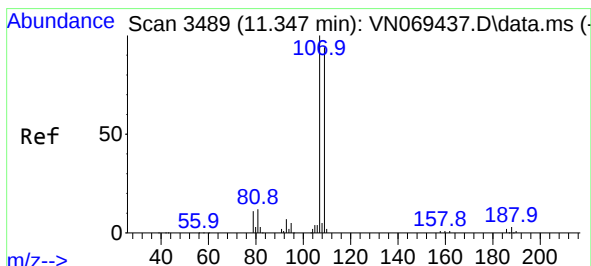
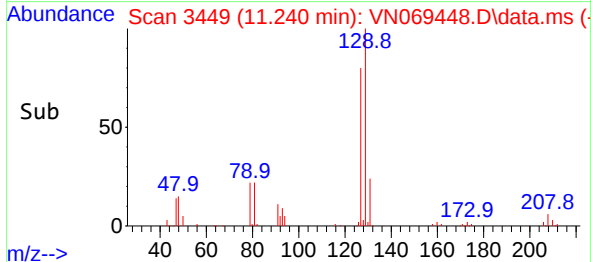
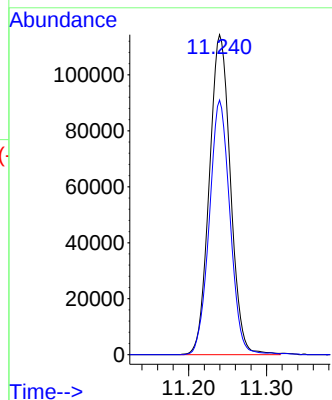
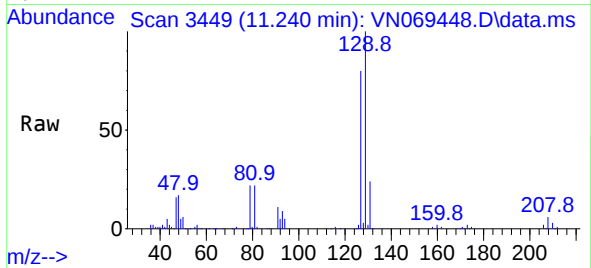
#53
Dibromochloromethane
Concen: 19.499 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:129 Resp: 215679
Ion Ratio Lower Upper
129 100
127 77.4 39.0 117.0

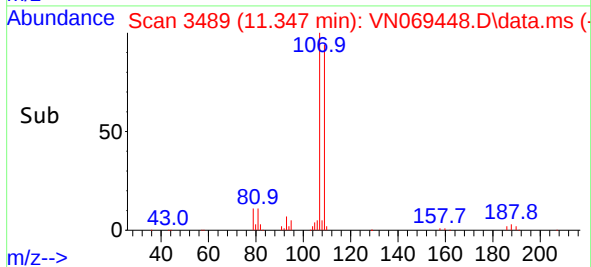
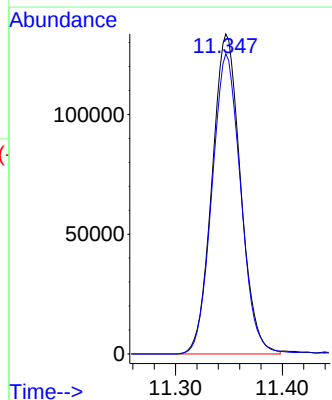
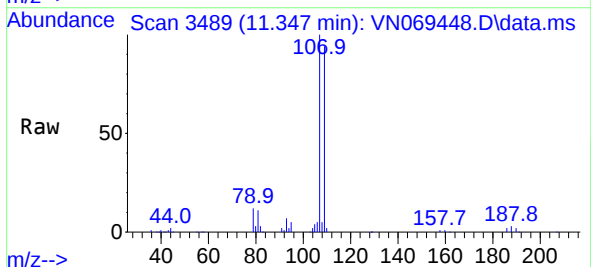
Manual Integrations
APPROVED

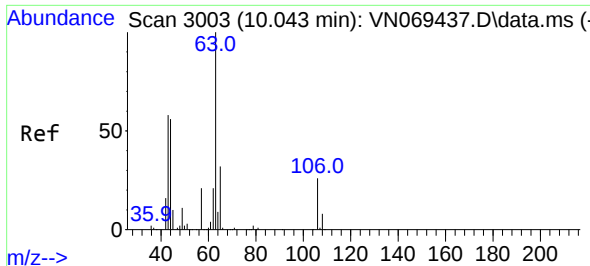
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021



#54
1,2-Dibromoethane
Concen: 20.649 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

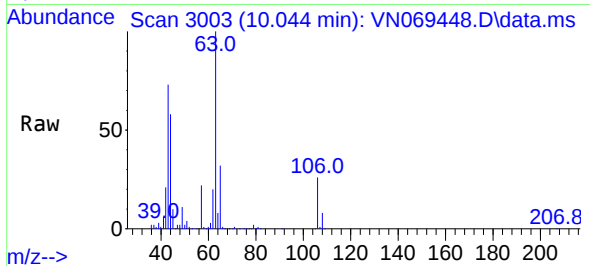
Tgt Ion:107 Resp: 247545
Ion Ratio Lower Upper
107 100
109 94.4 72.8 109.2





#55
2-Chloroethyl vinyl ether
Concen: 90.997 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

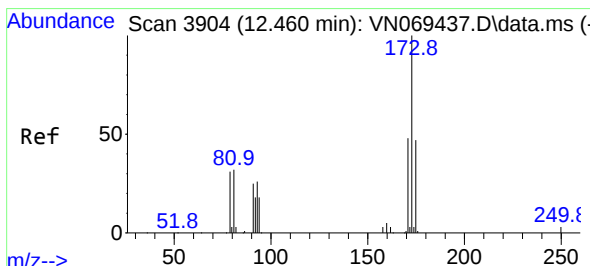
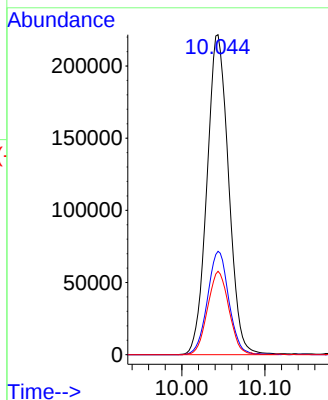
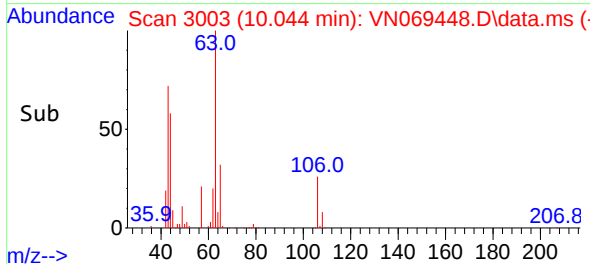
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 63 Resp: 401700
Ion Ratio Lower Upper
63 100
65 31.8 25.4 38.0
106 25.6 23.2 34.8

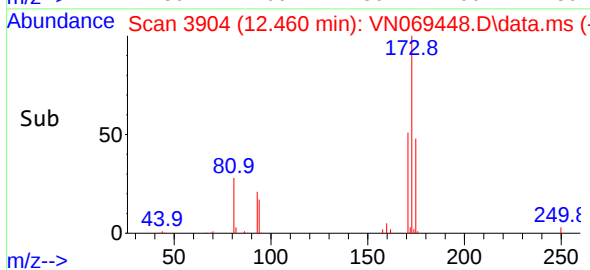
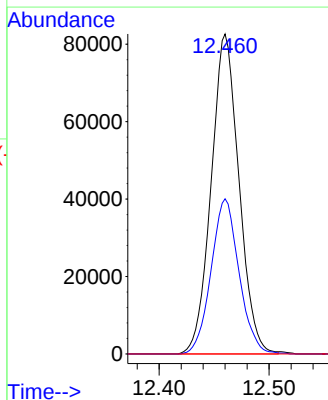
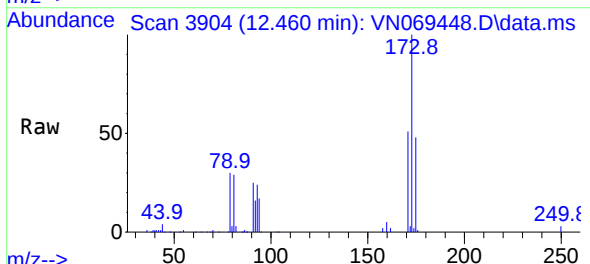
Manual Integrations
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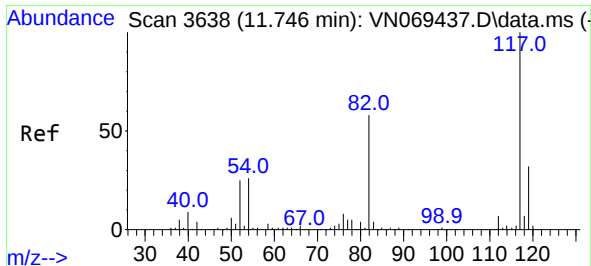
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021



#56
Bromoform
Concen: 18.295 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

Tgt Ion:173 Resp: 145114
Ion Ratio Lower Upper
173 100
175 48.8 38.6 58.0
254 0.0 0.0 0.0





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 11.747 min Scan# 30

Delta R.T. 0.000 min

Lab File: VN069448.D

Acq: 10 Nov 2021 19:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC

Tgt Ion:117 Resp: 910600

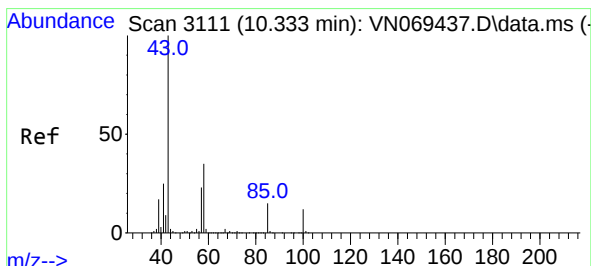
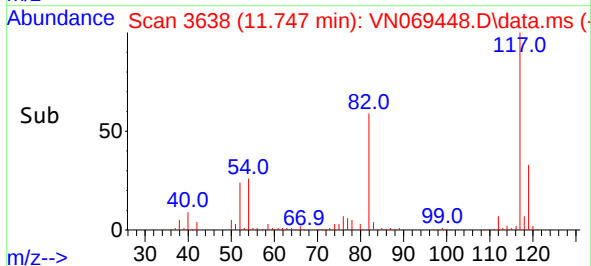
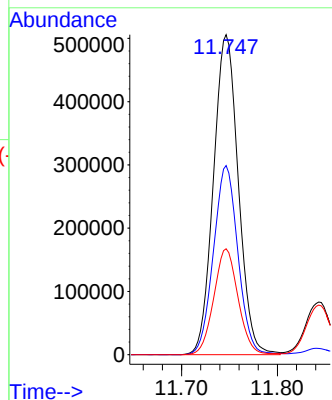
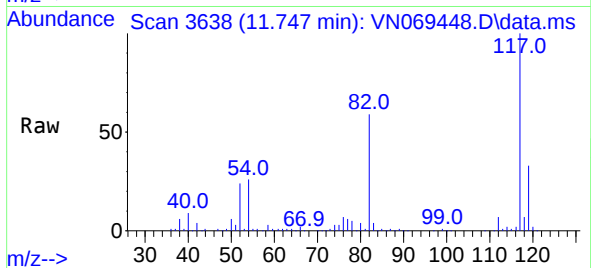
Ion	Ratio	Lower	Upper
117	100		
82	58.2	43.6	65.4
119	32.3	25.8	38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Semsettin Yesilyurt 11/16/2021



#58

4-Methyl-2-Pentanone

Concen: 117.533 ug/l

RT: 10.333 min Scan# 3111

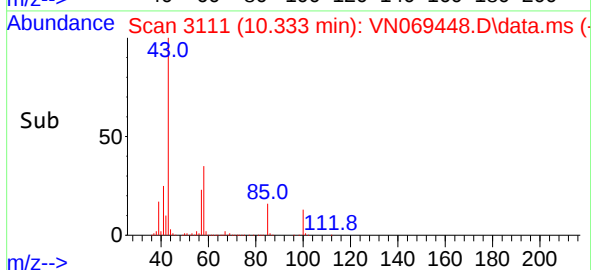
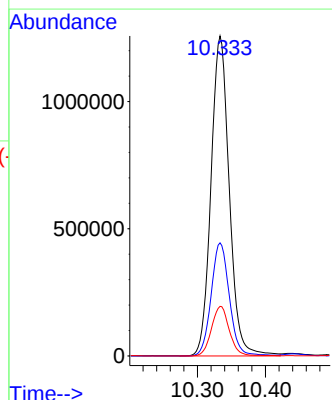
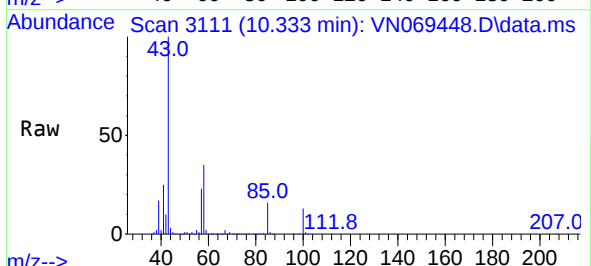
Delta R.T. 0.003 min

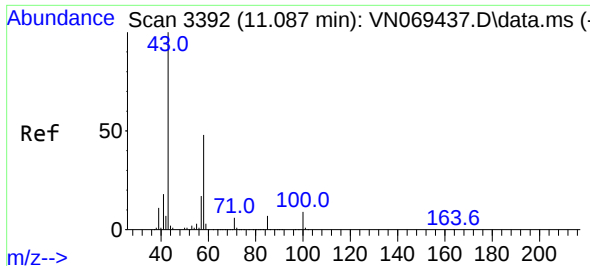
Lab File: VN069448.D

Acq: 10 Nov 2021 19:36

Tgt Ion: 43 Resp: 2349285

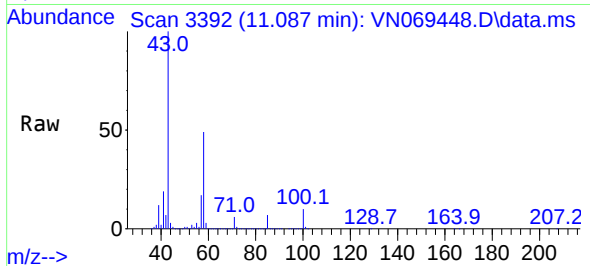
Ion	Ratio	Lower	Upper
43	100		
58	35.3	30.0	45.0
85	15.1	15.0	22.6





#59
2-Hexanone
Concen: 113.135 ug/l
RT: 11.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

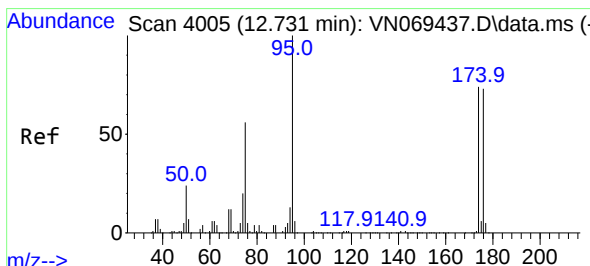
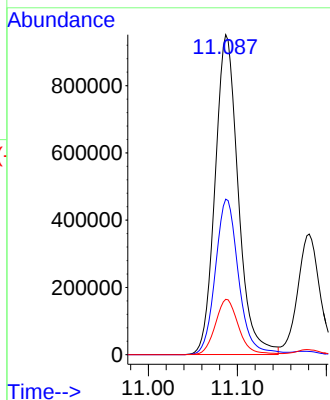
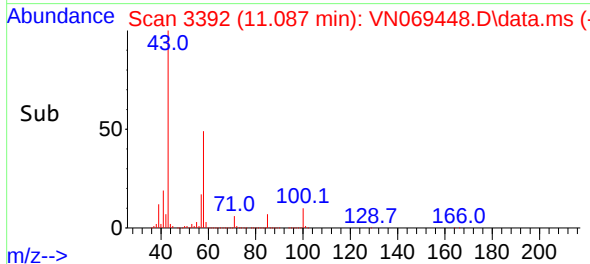
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



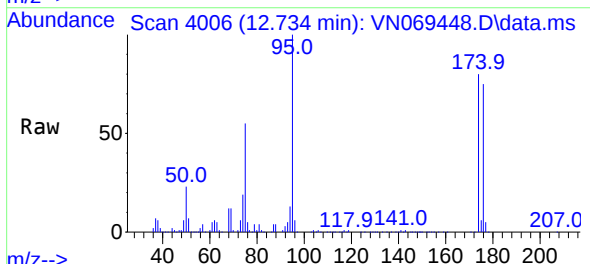
Tgt Ion: 43 Resp: 1720164
Ion Ratio Lower Upper
43 100
58 48.7 42.2 63.2
57 17.4 15.0 22.4

Manual Integrations
APPROVED

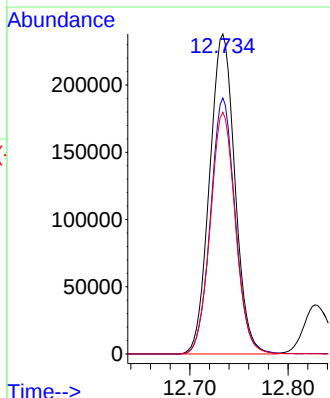
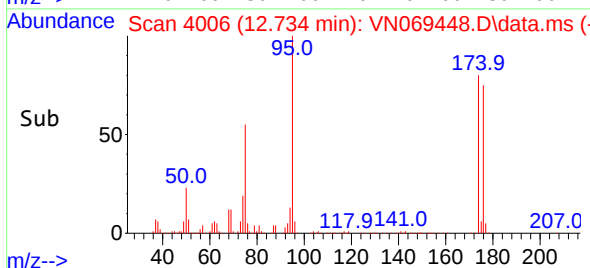
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021

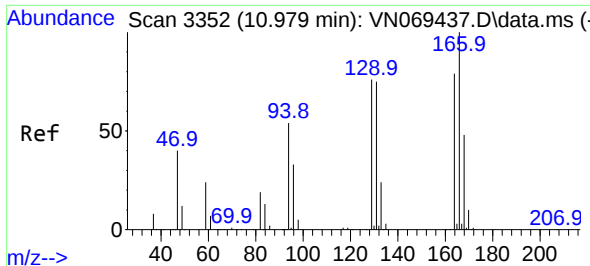


#60
4-Bromofluorobenzene
Concen: 29.212 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36



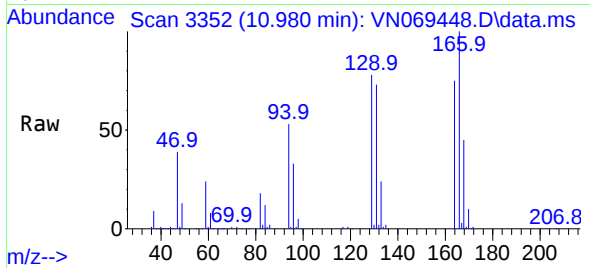
Tgt Ion: 95 Resp: 425685
Ion Ratio Lower Upper
95 100
174 77.9 62.9 94.3
176 74.9 61.0 91.4





#61
Tetrachloroethene
Concen: 20.479 ug/l
RT: 10.980 min Scan# 3115
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

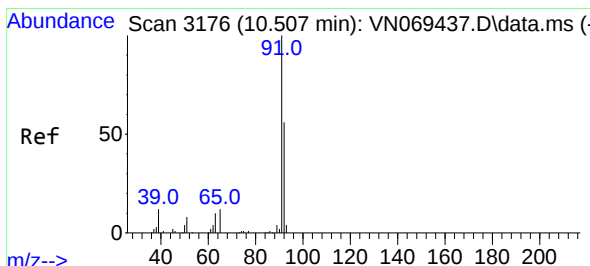
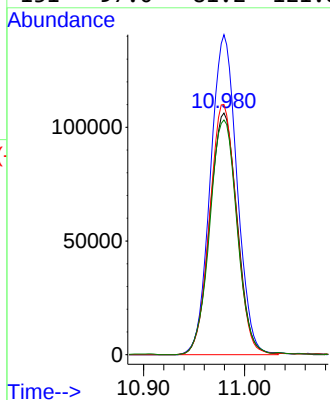
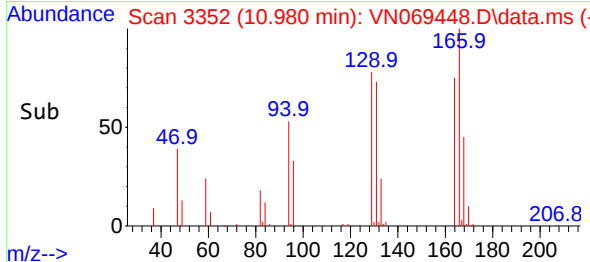
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



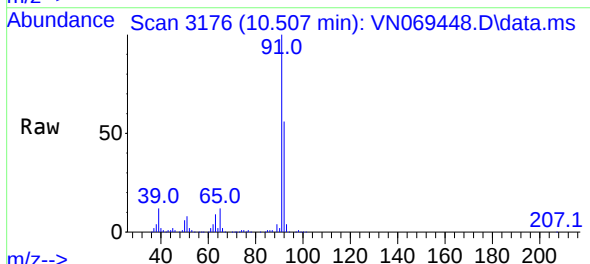
Tgt Ion:164 Resp: 200150
Ion Ratio Lower Upper
164 100
166 132.5 105.8 158.8
129 103.4 82.5 123.7
131 97.0 81.2 121.8

Manual Integrations
APPROVED

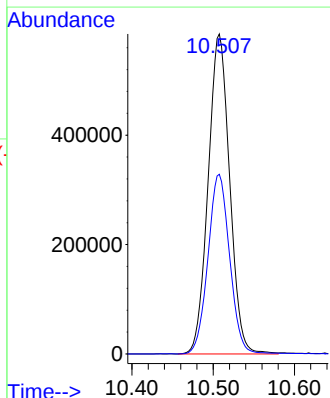
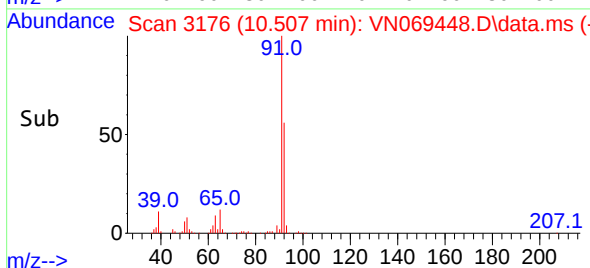
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021

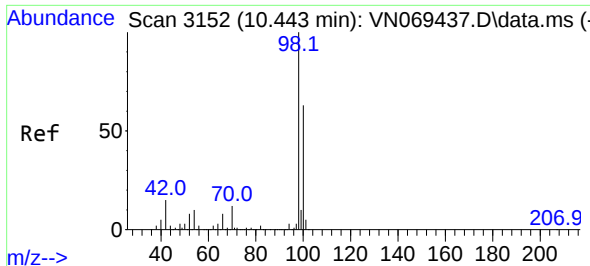


#62
Toluene
Concen: 21.521 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36



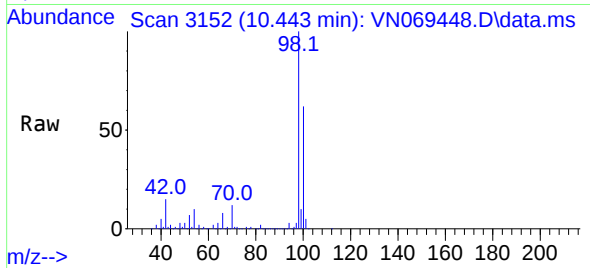
Tgt Ion: 91 Resp: 1076879
Ion Ratio Lower Upper
91 100
92 56.7 44.6 67.0





#63
Toluene-d8
Concen: 31.022 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

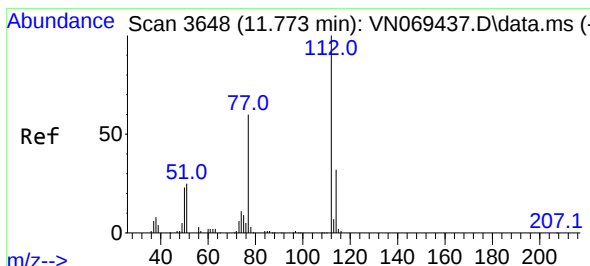
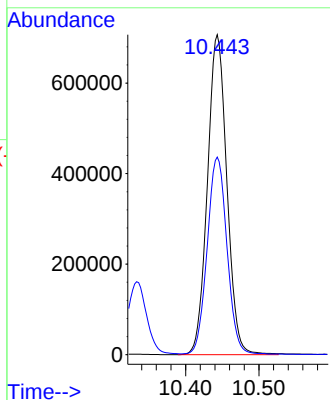
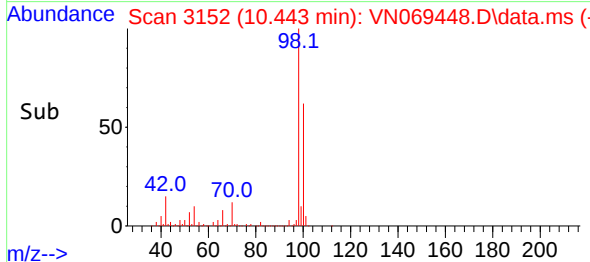
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



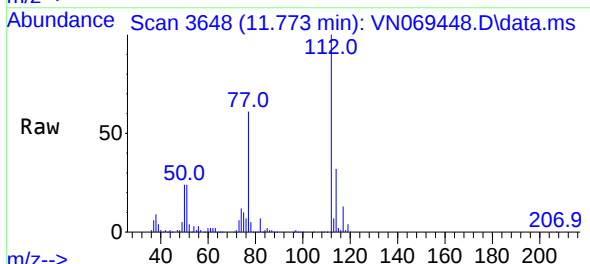
Tgt Ion: 98 Resp: 1304304
Ion Ratio Lower Upper
98 100
100 62.3 50.6 76.0

Manual Integrations
APPROVED

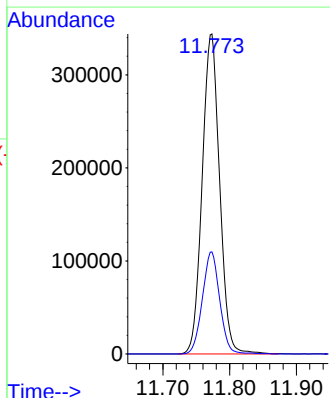
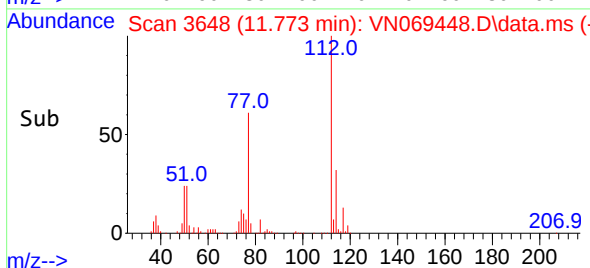
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021

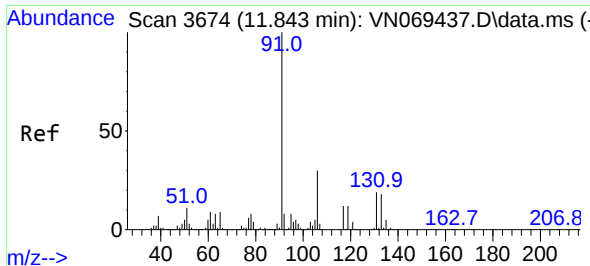


#64
Chlorobenzene
Concen: 20.805 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36



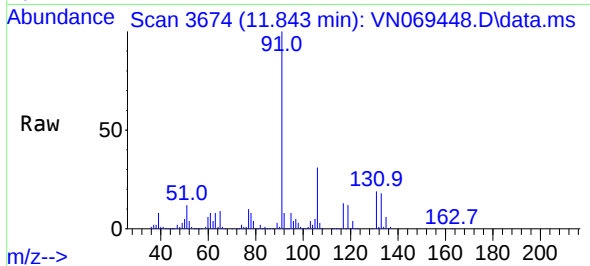
Tgt Ion:112 Resp: 624588
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6





#65
1,1,1,2-Tetrachloroethane
Concen: 20.807 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

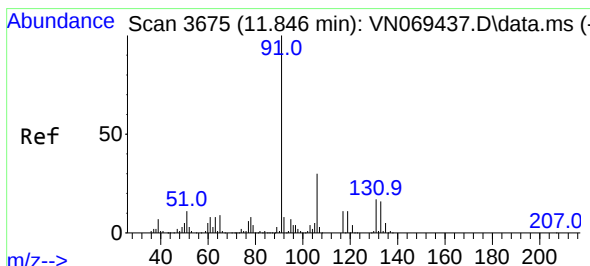
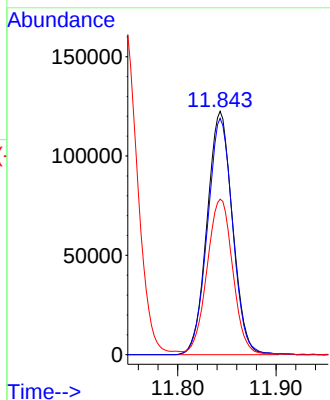
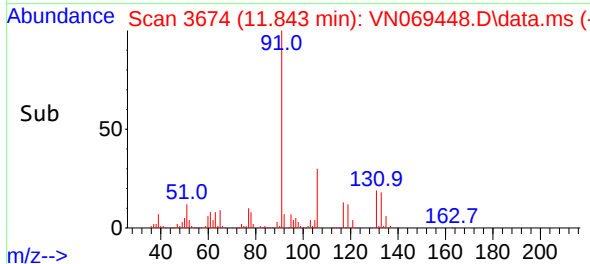
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



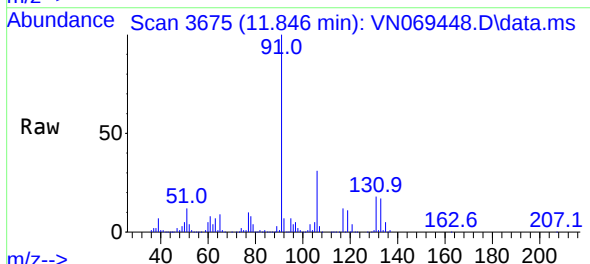
Tgt Ion:131 Resp: 219920
Ion Ratio Lower Upper
131 100
133 96.1 0.0 191.2
119 63.9 0.0 128.8

Manual Integrations
APPROVED

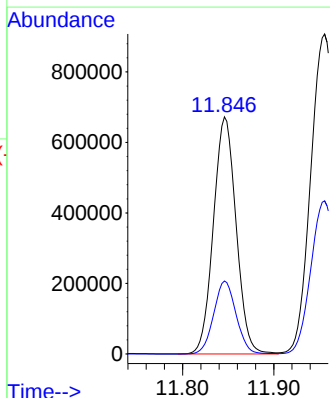
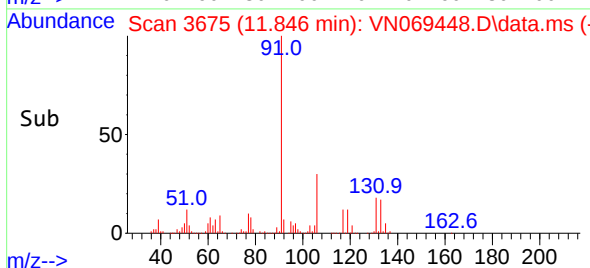
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021

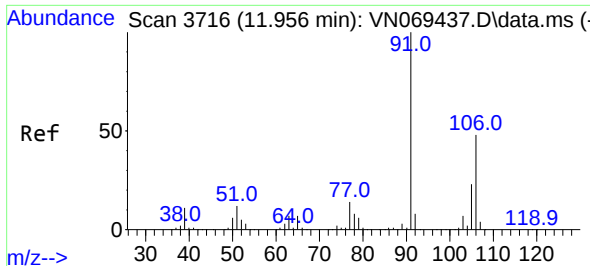


#66
Ethyl Benzene
Concen: 20.973 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36



Tgt Ion: 91 Resp: 1161639
Ion Ratio Lower Upper
91 100
106 30.8 24.0 36.0





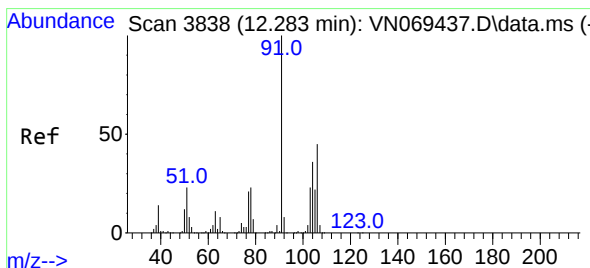
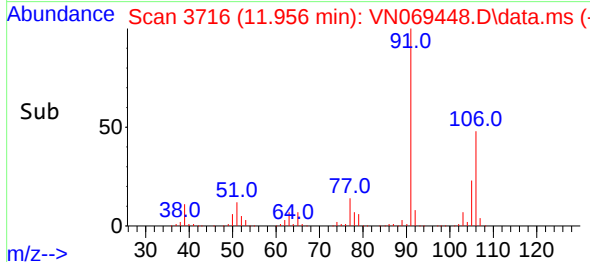
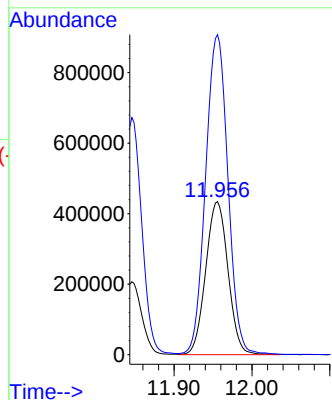
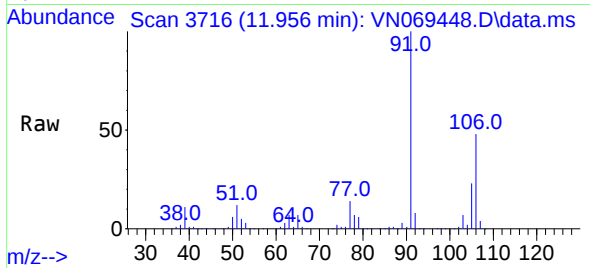
#67
m/p-Xylenes
Concen: 42.143 ug/l
RT: 11.956 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:106 Resp: 866944
Ion Ratio Lower Upper
106 100
91 206.4 162.9 244.3

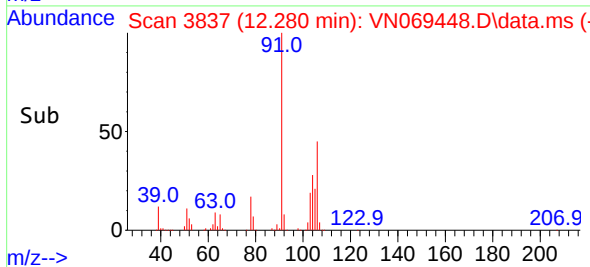
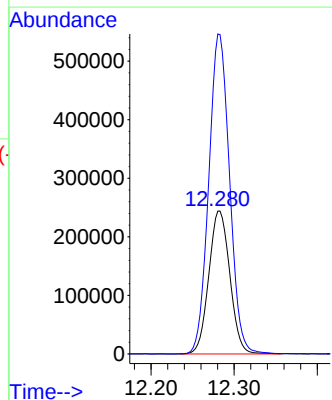
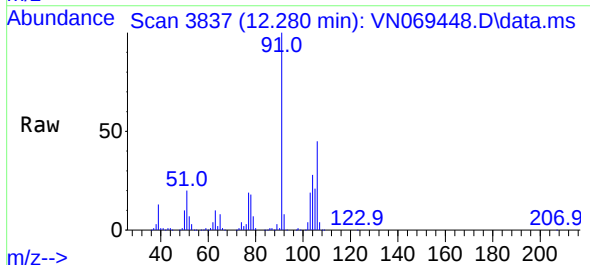
Manual Integrations
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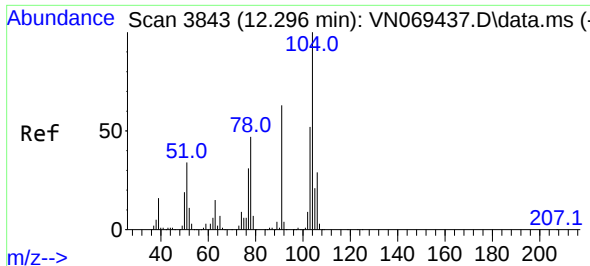
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021



#68
o-Xylene
Concen: 20.848 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

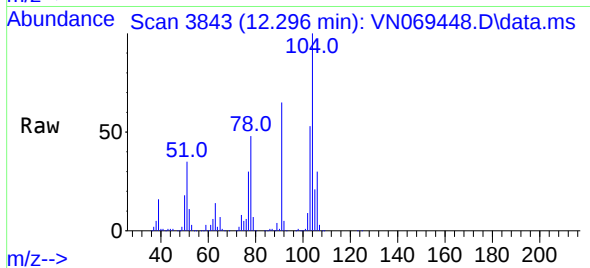
Tgt Ion:106 Resp: 429426
Ion Ratio Lower Upper
106 100
91 221.7 107.7 323.1





#69
Styrene
Concen: 20.499 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

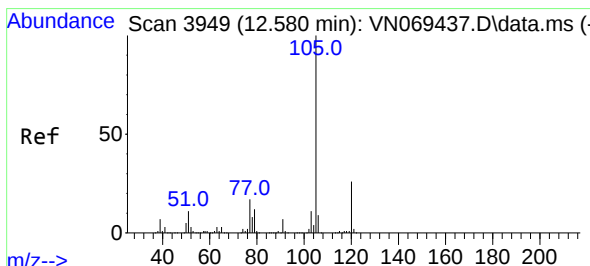
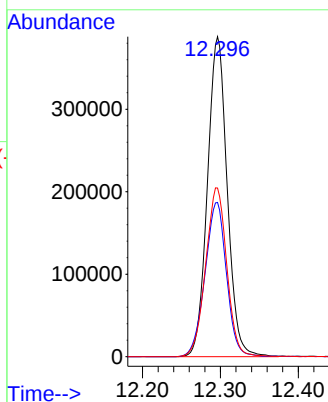
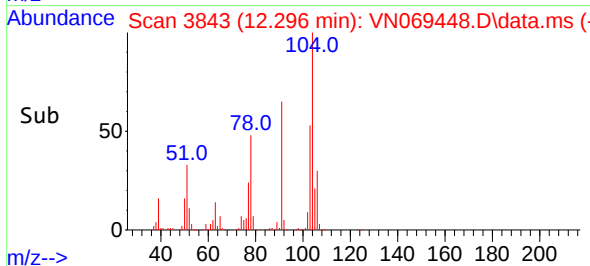
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



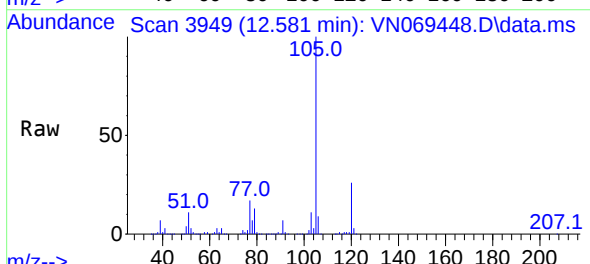
Tgt Ion:104 Resp: 684554
Ion Ratio Lower Upper
104 100
78 52.4 40.7 61.1
103 56.5 45.8 68.8

Manual Integrations
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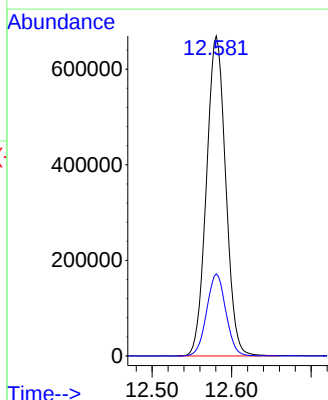
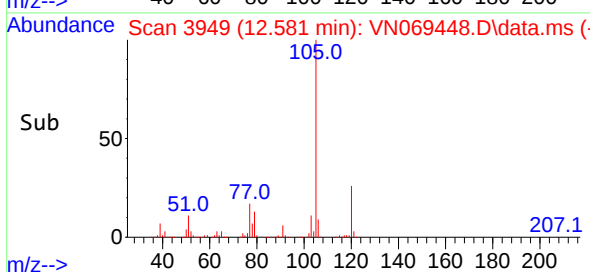
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021

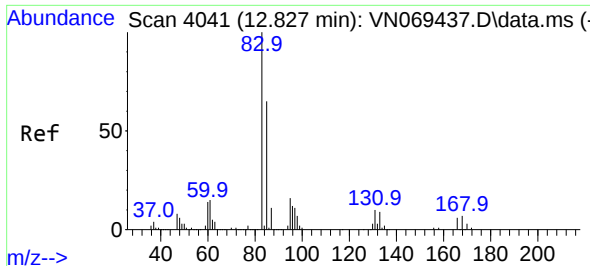


#70
Isopropylbenzene
Concen: 20.970 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36



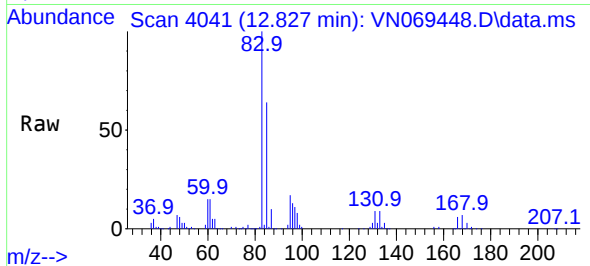
Tgt Ion:105 Resp: 1129604
Ion Ratio Lower Upper
105 100
120 25.5 18.3 34.1





#71
1,1,2,2-Tetrachloroethane
Concen: 21.723 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

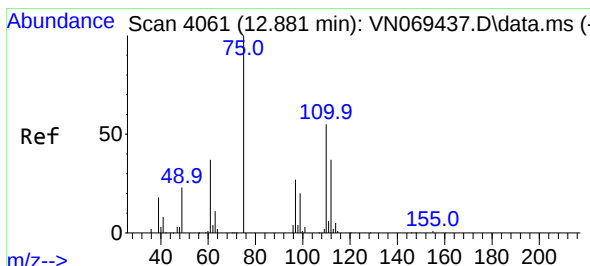
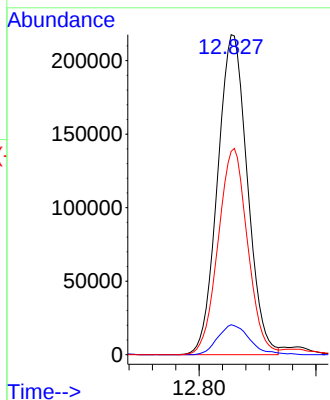
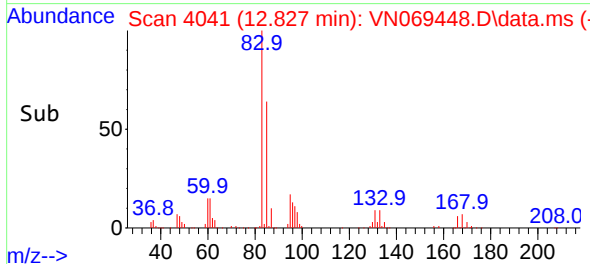
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



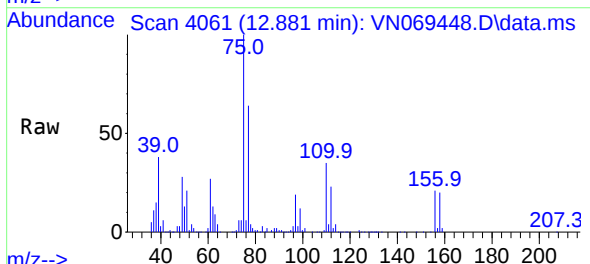
Tgt Ion: 83 Resp: 386120
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.3
85 63.6 33.1 99.2

Manual Integrations
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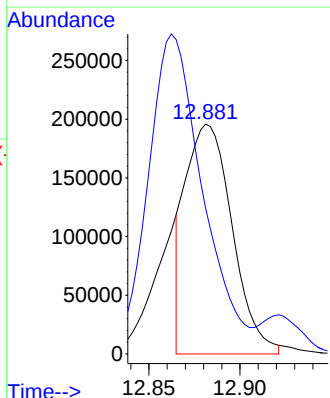
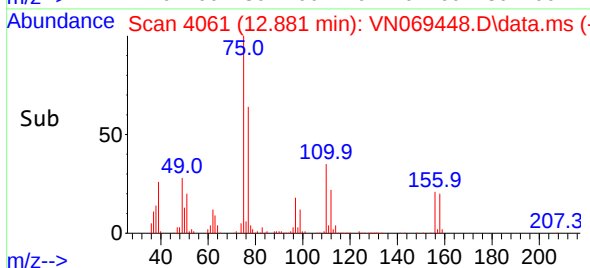
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021

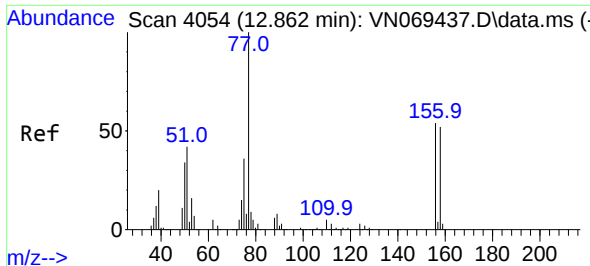


#72
1,2,3-Trichloropropane
Concen: 20.182 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36



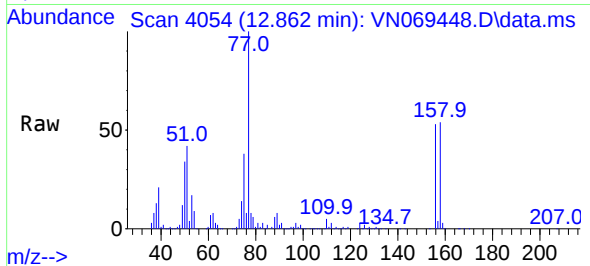
Tgt Ion: 75 Resp: 349466
Ion Ratio Lower Upper
75 100
77 163.2 0.0 378.0





#73
Bromobenzene
Concen: 20.628 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

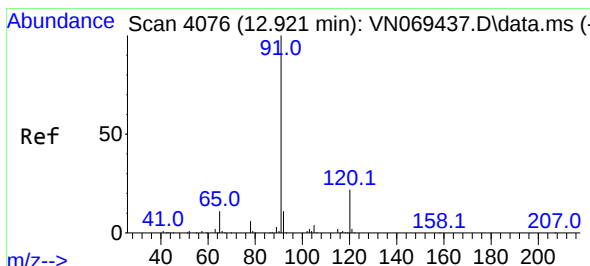
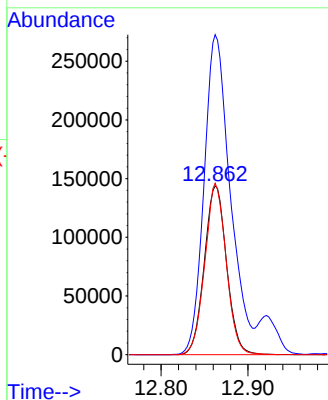
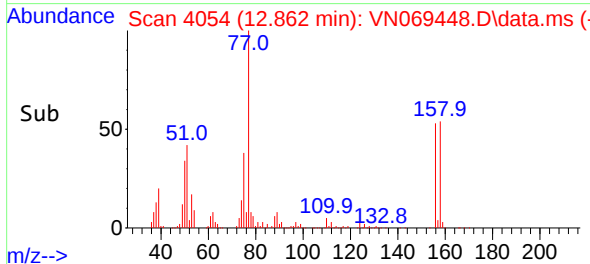
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



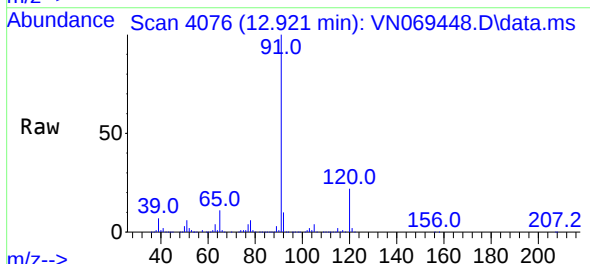
Tgt Ion:156 Resp: 256150
Ion Ratio Lower Upper
156 100
77 222.6 0.0 416.0
158 97.5 0.0 195.4

Manual Integrations
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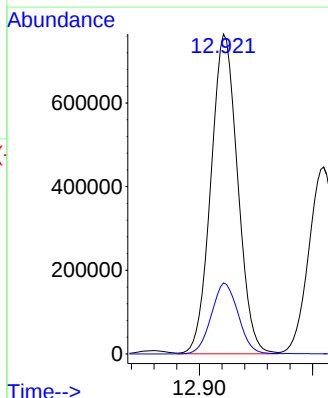
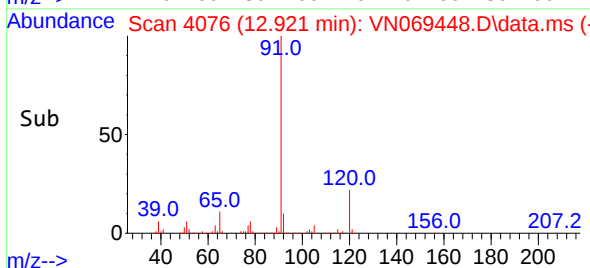
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021

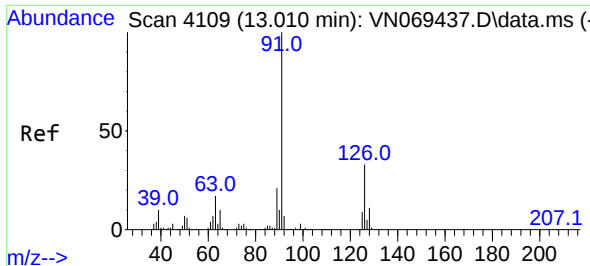


#74
n-propylbenzene
Concen: 20.259 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36



Tgt Ion: 91 Resp: 1253342
Ion Ratio Lower Upper
91 100
120 22.2 0.0 45.0





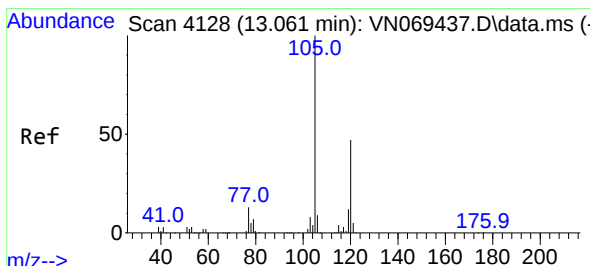
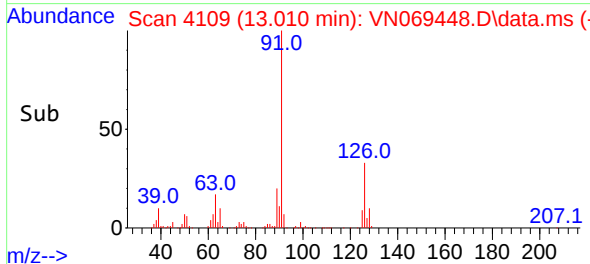
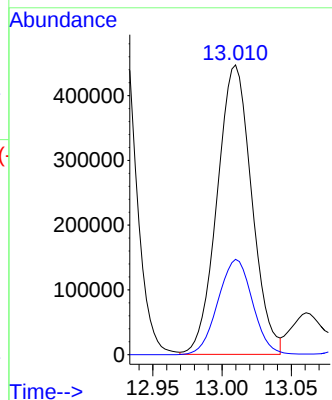
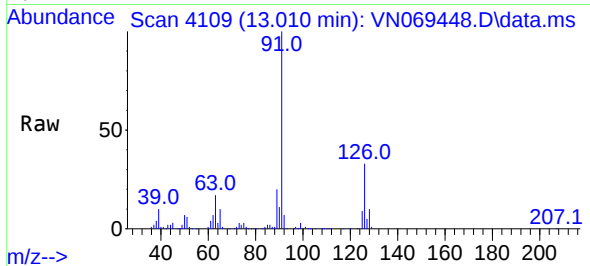
#75
2-Chlorotoluene
Concen: 20.660 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 91 Resp: 778072
Ion Ratio Lower Upper
91 100
126 33.0 0.0 69.8

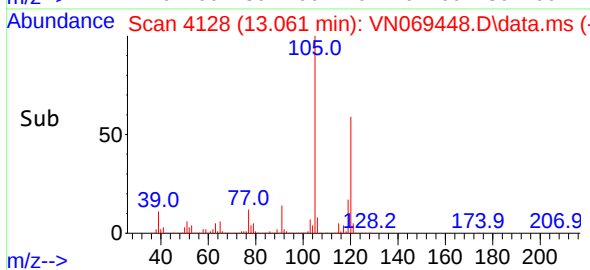
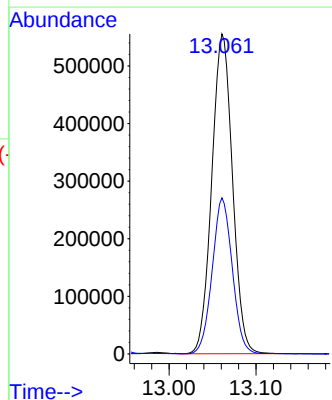
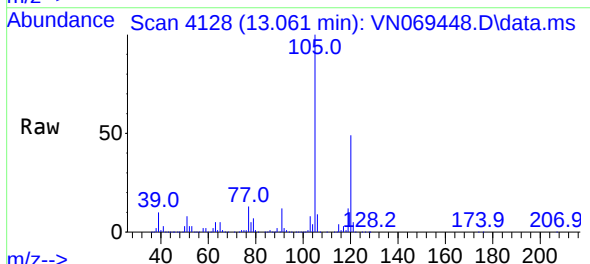
Manual Integrations
APPROVED

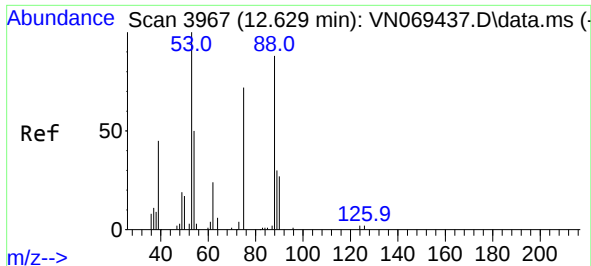
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021



#76
1,3,5-Trimethylbenzene
Concen: 20.781 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

Tgt Ion:105 Resp: 918772
Ion Ratio Lower Upper
105 100
120 47.1 0.0 93.8





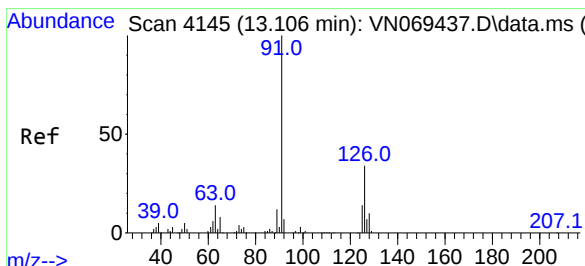
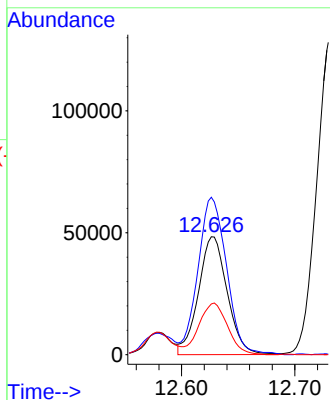
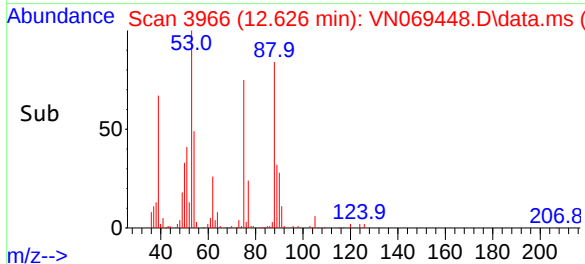
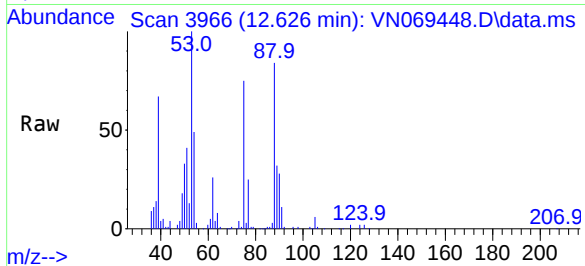
#77
t-1,4-Dichloro-2-butene
Concen: 18.228 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 75 Resp: 8520
Ion Ratio Lower Upper
75 100
53 133.8 51.8 155.5
89 43.3 22.9 68.7

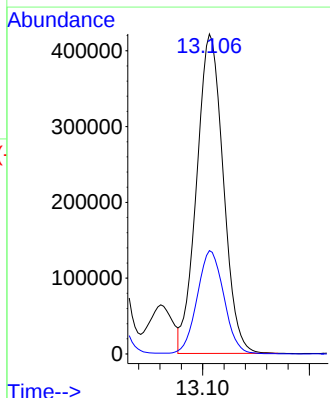
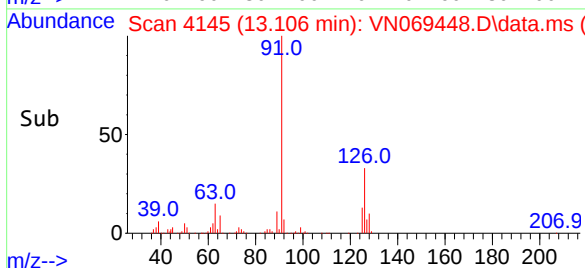
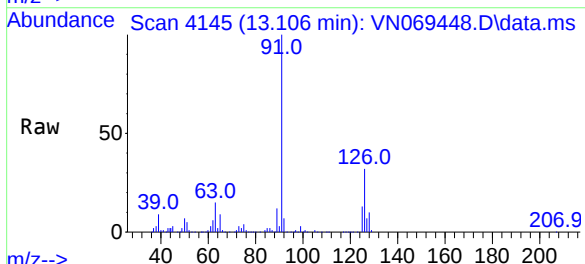
Manual Integrations
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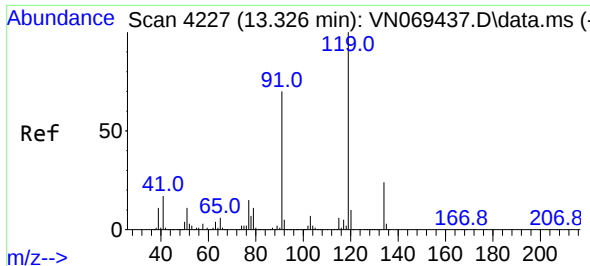
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021



#78
4-Chlorotoluene
Concen: 20.194 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

Tgt Ion: 91 Resp: 728326
Ion Ratio Lower Upper
91 100
126 32.6 0.0 70.6





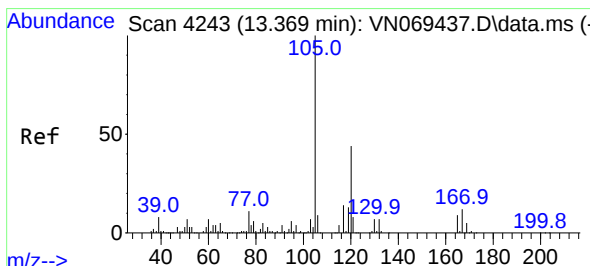
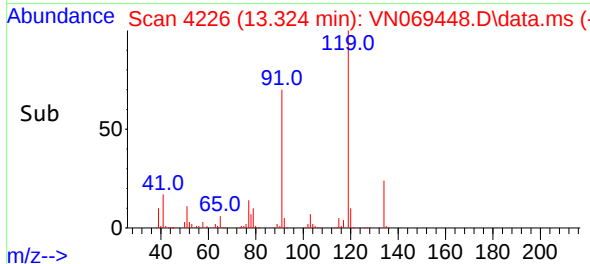
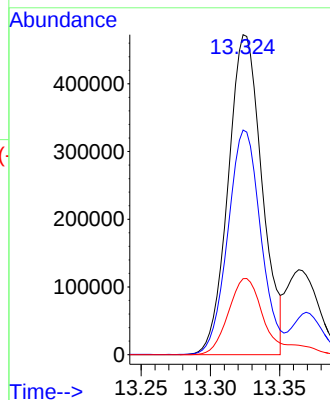
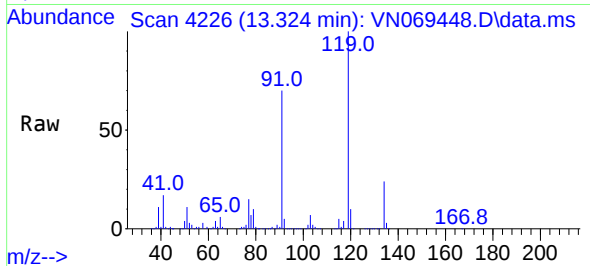
#79
tert-butylbenzene
Concen: 20.621 ug/l
RT: 13.324 min Scan# 41
Delta R.T. -0.003 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:119 Resp: 80201
Ion Ratio Lower Upper
119 100
91 68.6 0.0 137.0
134 26.4 0.0 47.6

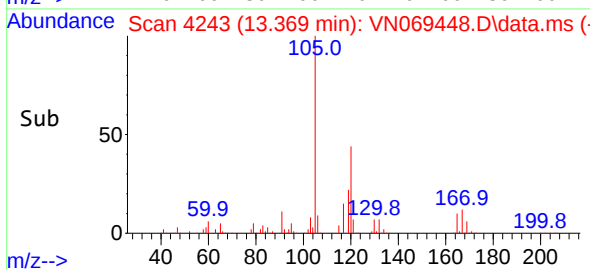
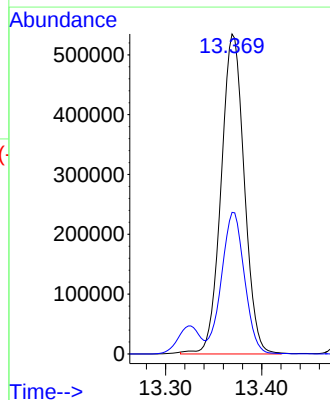
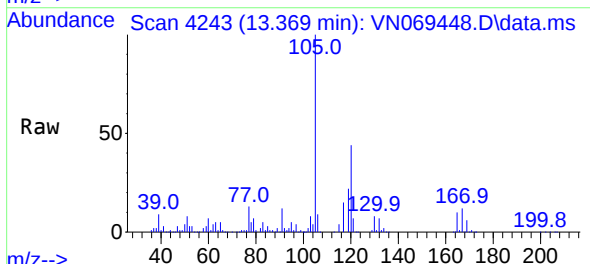
Manual Integrations
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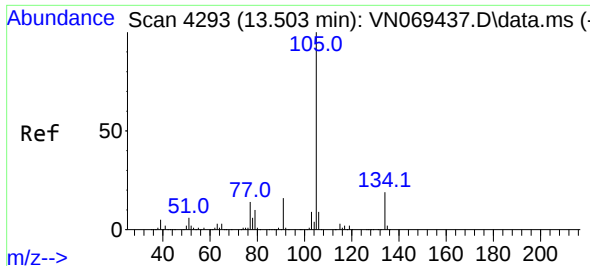
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021



#80
1,2,4-Trimethylbenzene
Concen: 20.714 ug/l m
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

Tgt Ion:105 Resp: 893388
Ion Ratio Lower Upper
105 100
120 0.2 0.0 0.2





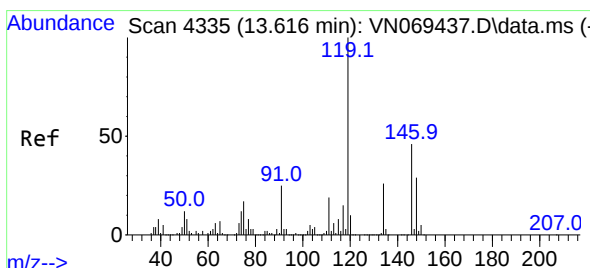
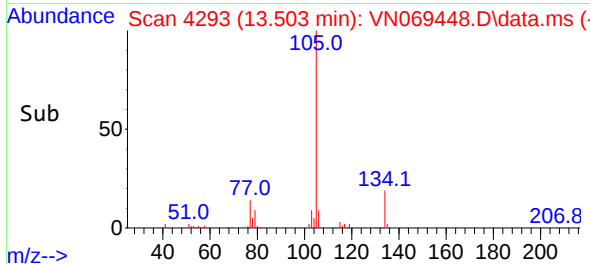
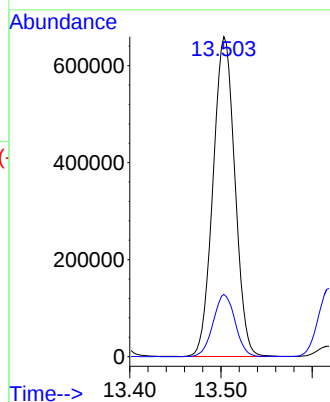
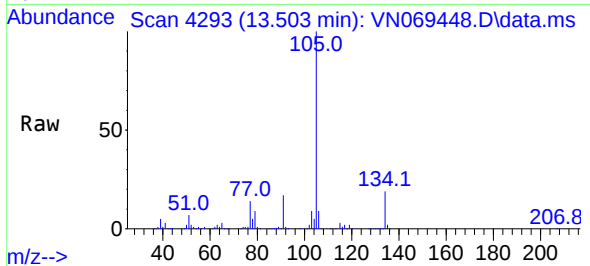
#81
 sec-Butylbenzene
 Concen: 20.140 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069448.D
 Acq: 10 Nov 2021 19:36

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

Tgt Ion:105 Resp: 1095986
 Ion Ratio Lower Upper
 105 100
 134 19.6 0.0 39.4

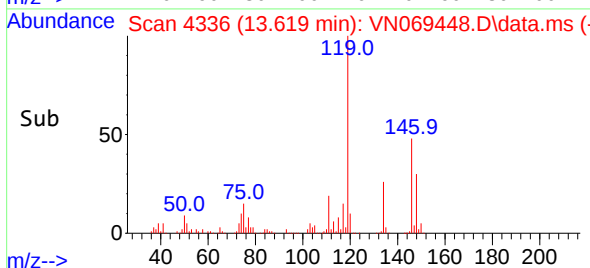
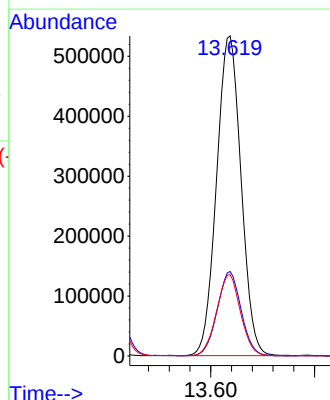
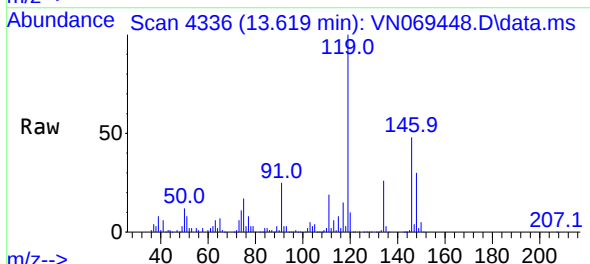
Manual Integrations
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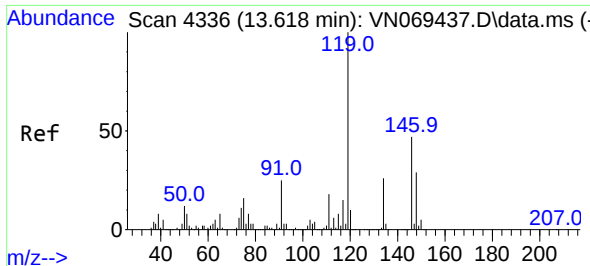
Reviewed By :John Carlone 11/11/2021
 Supervised By :Semsettin Yesilyurt 11/16/2021



#82
 p-Isopropyltoluene
 Concen: 20.105 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN069448.D
 Acq: 10 Nov 2021 19:36

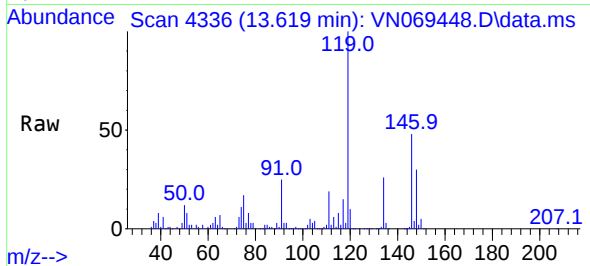
Tgt Ion:119 Resp: 872933
 Ion Ratio Lower Upper
 119 100
 134 25.8 0.0 51.8
 91 24.7 0.0 50.4





#83
1,3-Dichlorobenzene
Concen: 20.672 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

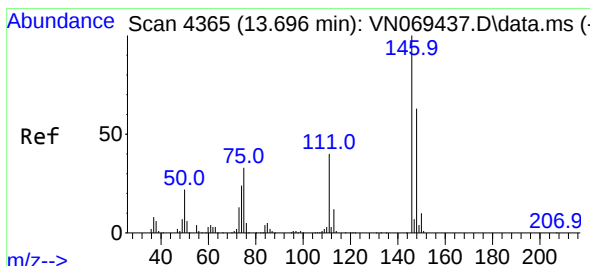
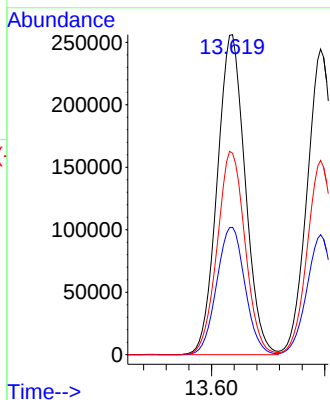
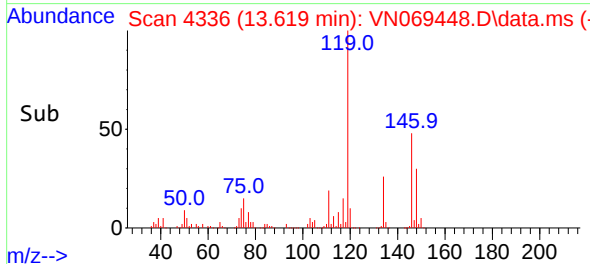
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



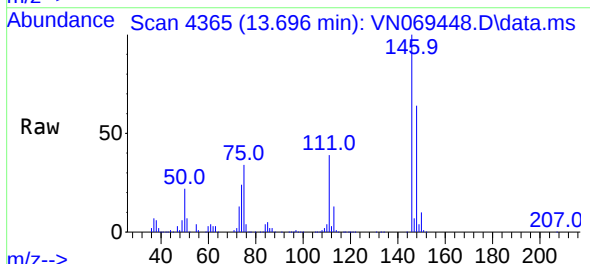
Tgt Ion:146 Resp: 43888
Ion Ratio Lower Upper
146 100
111 40.4 20.8 62.2
148 63.4 31.4 94.3

Manual Integrations
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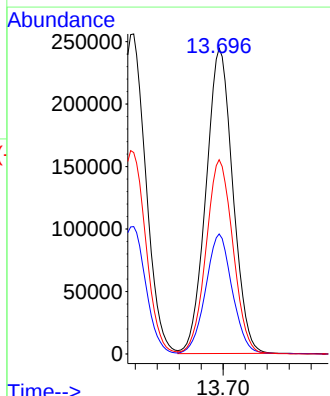
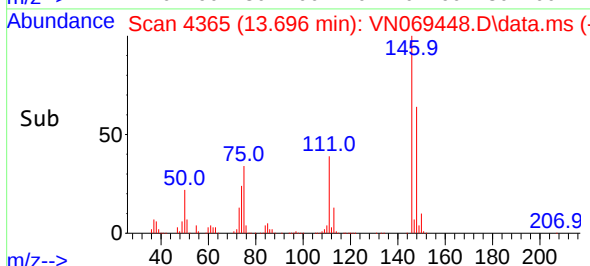
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021

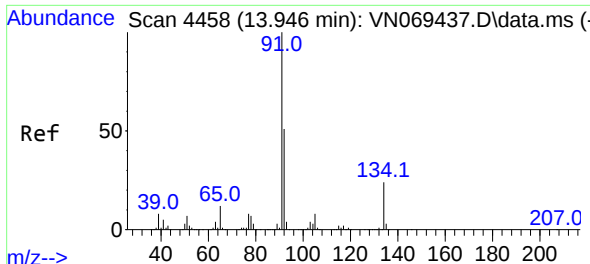


#84
1,4-Dichlorobenzene
Concen: 20.125 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36



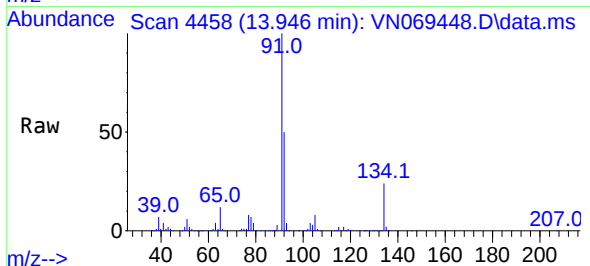
Tgt Ion:146 Resp: 414513
Ion Ratio Lower Upper
146 100
111 38.8 19.5 58.5
148 64.0 31.1 93.5





#85
n-Butylbenzene
Concen: 18.689 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

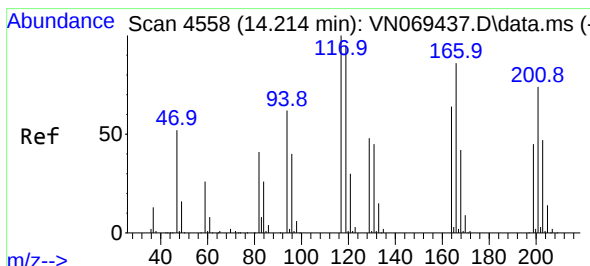
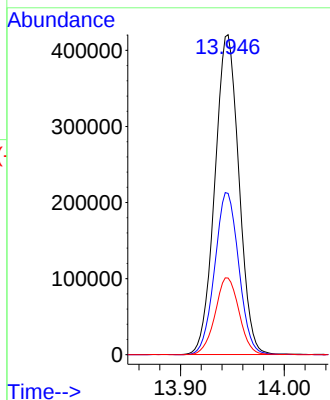
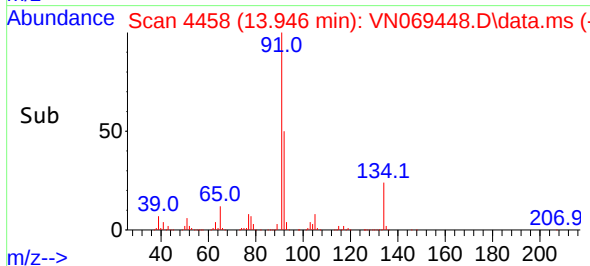
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



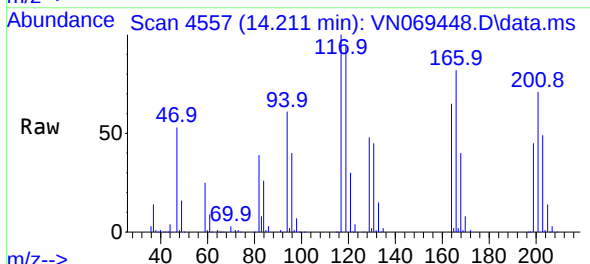
Tgt Ion: 91 Resp: 677254
Ion Ratio Lower Upper
91 100
92 50.7 0.0 100.6
134 24.0 0.0 50.2

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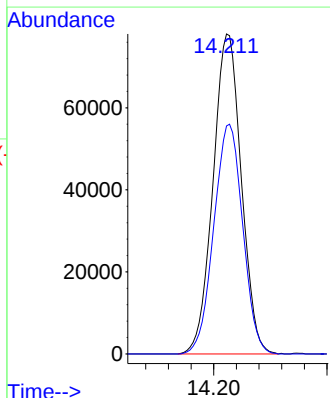
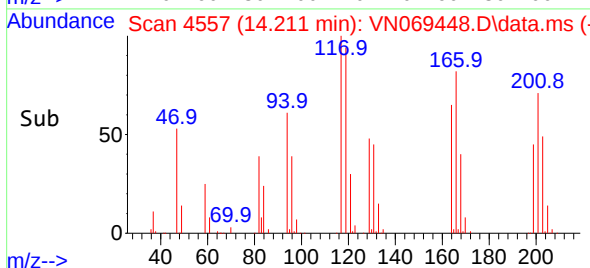
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021

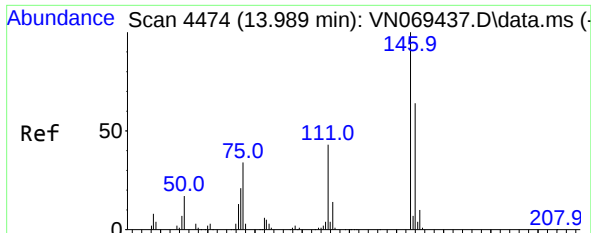


#86
Hexachloroethane
Concen: 18.805 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36



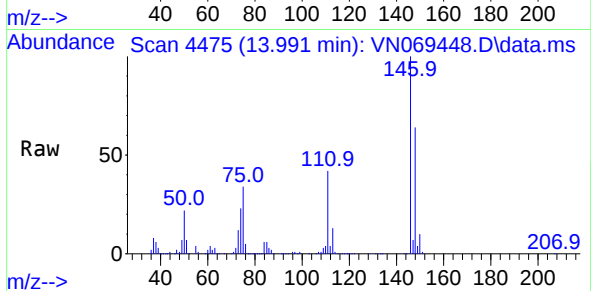
Tgt Ion:117 Resp: 135128
Ion Ratio Lower Upper
117 100
201 73.4 33.3 99.8





#87
1,2-Dichlorobenzene
Concen: 20.994 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

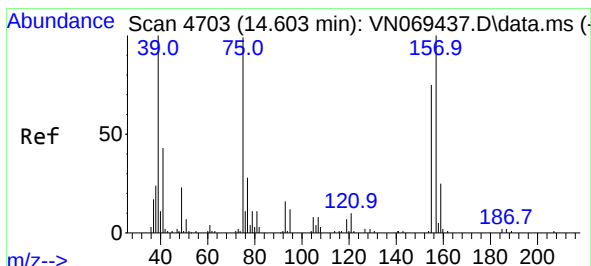
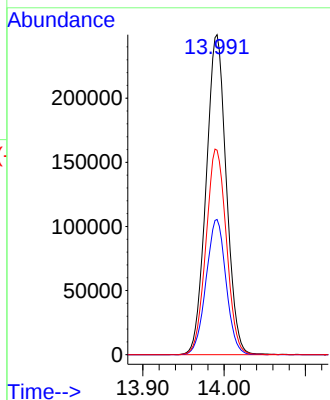
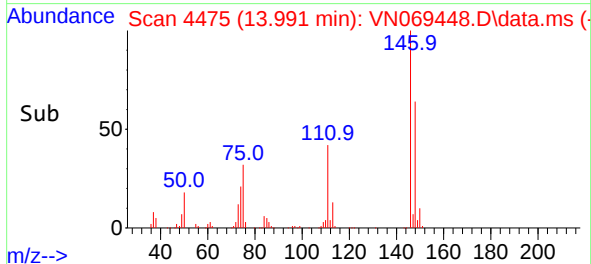
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion:146 Resp: 43017
Ion Ratio Lower Upper
146 100
111 41.9 21.4 64.2
148 65.1 32.5 97.4

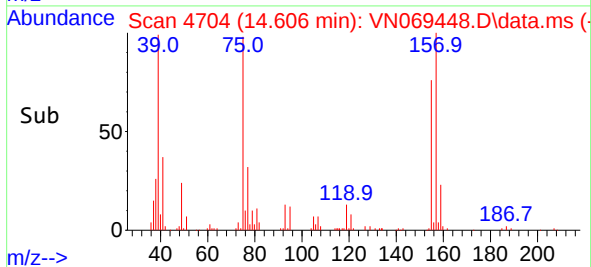
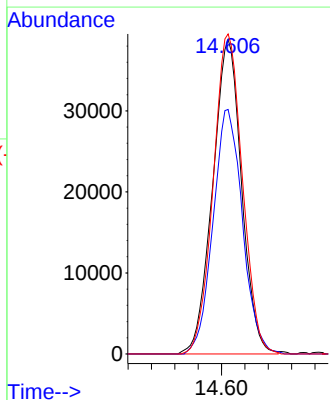
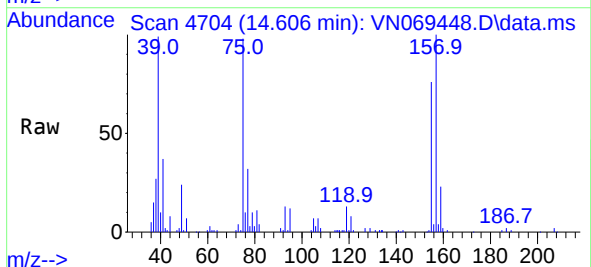
Manual Integrations
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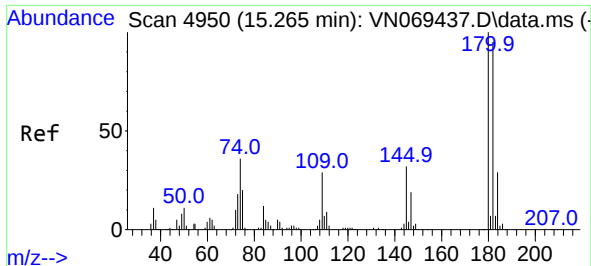
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021



#88
1,2-Dibromo-3-Chloropropane
Concen: 21.371 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

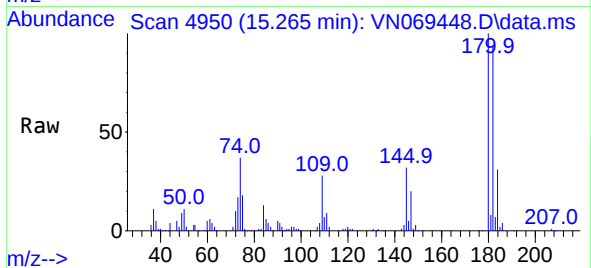
Tgt Ion: 75 Resp: 66500
Ion Ratio Lower Upper
75 100
155 79.3 63.8 95.8
157 102.8 77.9 116.9





#89
1,2,4-Trichlorobenzene
Concen: 18.886 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

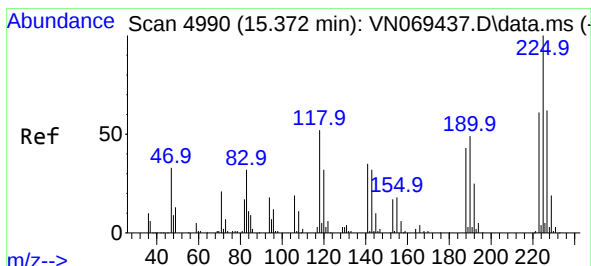
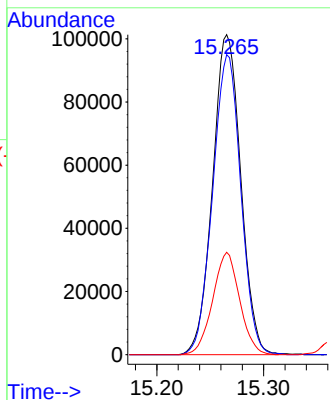
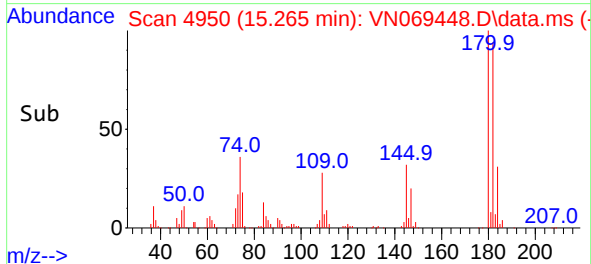
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



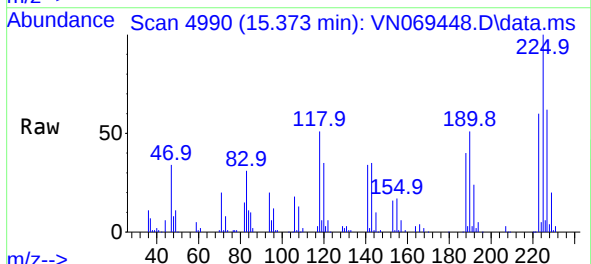
Tgt Ion:180 Resp: 18554
Ion Ratio Lower Upper
180 100
182 93.6 77.7 116.5
145 30.6 26.6 39.8

Manual Integrations
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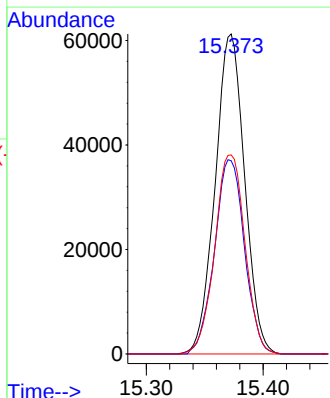
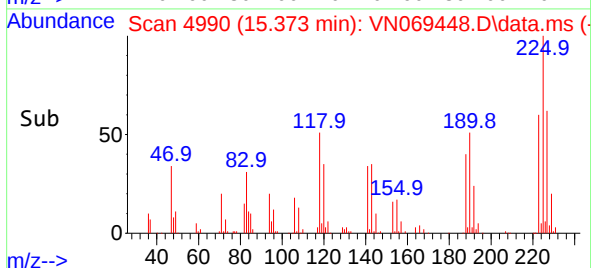
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021

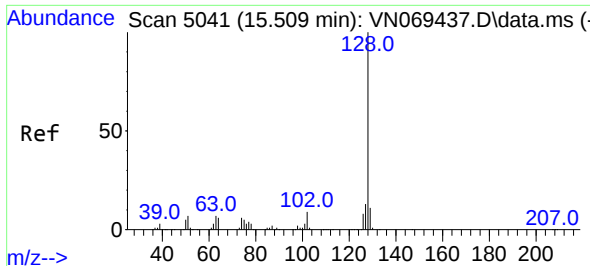


#90
Hexachlorobutadiene
Concen: 20.212 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36



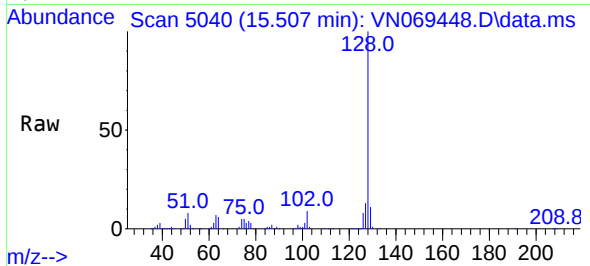
Tgt Ion:225 Resp: 107384
Ion Ratio Lower Upper
225 100
223 61.7 0.0 126.8
227 63.8 0.0 123.0





#91
Naphthalene
Concen: 20.540 ug/l
RT: 15.507 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

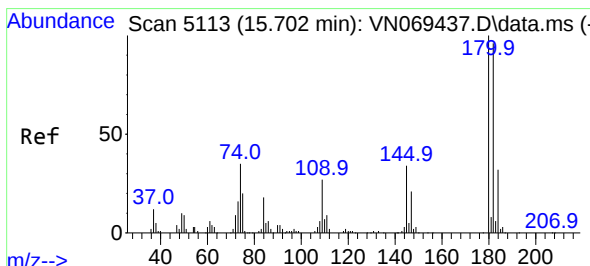
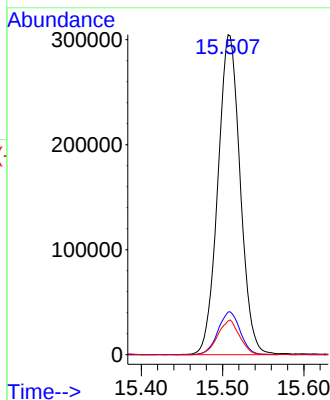
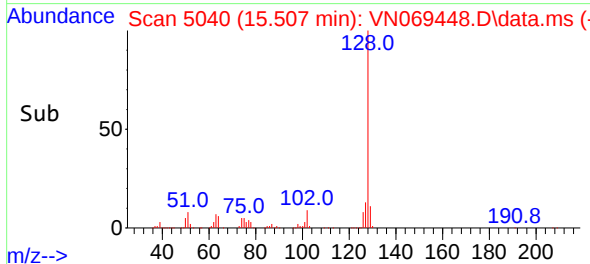
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion:128 Resp: 581302
Ion Ratio Lower Upper
128 100
127 13.3 10.7 16.1
129 10.6 9.0 13.6

Manual Integrations
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Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021



#92
1,2,3-Trichlorobenzene
Concen: 20.045 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN069448.D
Acq: 10 Nov 2021 19:36

Tgt Ion:180 Resp: 193600
Ion Ratio Lower Upper
180 100
182 94.0 0.0 190.0
145 32.6 0.0 67.8

