

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111021\
 Data File : VN069440.D
 Acq On : 10 Nov 2021 14:15
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC150

Quant Time: Nov 10 14:32:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111021W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Nov 10 14:06:09 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Bromochloromethane	7.659	128	212971	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	1167170	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.746	117	1147262	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.437	65	516778	31.154	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 103.833%			
60) 4-Bromofluorobenzene	12.731	95	587729	29.877	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 99.600%			
63) Toluene-d8	10.443	98	1526130	29.443	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 98.133%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.070	85	2435826	172.977	ug/l	99
3) Chloromethane	2.301	50	2446811	167.131	ug/l	96
4) Vinyl Chloride	2.445	62	2475119	141.832	ug/l	99
5) Bromomethane	2.818	94	1552862	135.674	ug/l	99
6) Chloroethane	2.990	64	1457444	128.840	ug/l	97
7) Trichlorofluoromethane	3.360	101	3472035	153.645	ug/l	98
8) Diethyl Ether	3.819	74	1146782	143.330	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.199	101	1658190	135.065	ug/l #	71
10) 1,1-Dichloroethene	4.170	96	1621516	135.375	ug/l	89
11) Methyl Iodide	4.411	142	2421387	143.771	ug/l	95
12) Methyl Acetate	4.854	43	4563090	200.028	ug/l	91
13) Acrolein	4.038	56	577777	420.402	ug/l	100
14) Acrylonitrile	5.556	53	6392473	987.594	ug/l	99
15) Acetone	4.288	58	1870457	924.409	ug/l	80
16) Carbon Disulfide	4.521	76	4496249	139.700	ug/l	99
17) Allyl chloride	4.832	41	3601389	174.598	ug/l	89
18) Methylene Chloride	5.090	84	1998809	140.431	ug/l	88
19) trans-1,2-Dichloroethene	5.591	96	1800437	138.423	ug/l	88
20) Diisopropyl ether	6.498	45	7366895	167.196	ug/l	95
21) 1,1-Dichloroethane	6.385	63	3728858	151.624	ug/l	99
22) cis-1,2-Dichloroethene	7.324	96	2209034	141.696	ug/l	94
23) tert-Butyl Alcohol	5.393	59	2370846	892.715	ug/l #	100
24) Methyl tert-Butyl Ether	5.618	73	6548293	144.136	ug/l	97
25) Chloroform	7.817	83	3798388	144.539	ug/l	99
26) Cyclohexane	8.096	56	3552455	156.827	ug/l #	88
29) 1,1-Dichloropropene	8.222	75	2818711	153.453	ug/l	96
30) 2-Butanone	7.337	43	9814177	1112.746	ug/l	93
31) 2,2-Dichloropropane	7.324	77	3091090	140.471	ug/l	98
32) 1,1,1-Trichloroethane	8.013	97	3353669	146.739	ug/l	96
33) Carbon Tetrachloride	8.206	117	2836719	146.128	ug/l	98
34) Benzene	8.461	78	8418514	153.487	ug/l	99
35) Methacrylonitrile	7.638	41	1922561	218.725	ug/l	91
36) 1,2-Dichloroethane	8.531	62	3205530	161.935	ug/l	99
37) Trichloroethene	9.217	130	2106128	151.011	ug/l	93
38) Methylcyclohexane	9.461	83	3546720	151.675	ug/l	92
39) 1,2-Dichloropropane	9.491	63	2238772	160.068	ug/l	99
40) Dibromomethane	9.579	93	1510716	154.493	ug/l	96
41) Bromodichloromethane	9.764	83	2999611	153.516	ug/l	97
42) Vinyl Acetate	6.431	43	29520056m	938.008	ug/l	

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 ClientSampleId :
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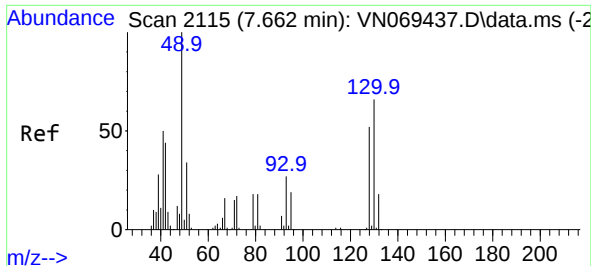
Manual Integrations
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 Supervised By : Semsettin Yesilyurt 11/16/2021

Quant Time: Nov 10 14:32:21 2021
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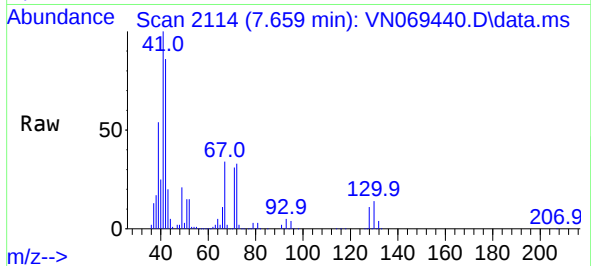
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.415	43	3694676	214.747	ug/l	97
44) Isopropyl Acetate	8.563	43	6066978	190.445	ug/l	96
45) 1,4-Dioxane	9.571	88	1012985	3973.142	ug/l	87
46) Methyl methacrylate	9.561	41	2834482	196.830	ug/l	84
47) n-amyl Acetate	12.390	43	5204055	192.415	ug/l	96
48) t-1,3-Dichloropropene	10.719	75	3473876	153.708	ug/l	100
49) cis-1,3-Dichloropropene	10.191	75	3633149	154.375	ug/l	97
50) 1,1,2-Trichloroethane	10.902	97	2168836	154.543	ug/l	98
51) Ethyl methacrylate	10.762	69	3915383	169.247	ug/l	92
52) 1,3-Dichloropropane	11.046	76	3719461	157.528	ug/l	99
53) Dibromochloromethane	11.240	129	2316427	154.617	ug/l	99
54) 1,2-Dibromoethane	11.347	107	2337746	159.345	ug/l	97
55) 2-Chloroethyl vinyl ether	10.043	63	4687797	638.240	ug/l	97
56) Bromoform	12.460	173	1807232	167.346	ug/l #	99
58) 4-Methyl-2-Pentanone	10.328	43	18269994m	943.944	ug/l	
59) 2-Hexanone	11.087	43	14901847	1019.537	ug/l	98
61) Tetrachloroethene	10.979	164	1842262	147.751	ug/l	95
62) Toluene	10.507	91	9461692	141.592	ug/l	98
64) Chlorobenzene	11.771	112	5896827	145.499	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.843	131	2133409	141.492	ug/l	100
66) Ethyl Benzene	11.846	91	10830612	144.161	ug/l	99
67) m/p-Xylenes	11.956	106	8191881	289.949	ug/l	99
68) o-Xylene	12.283	106	4147758	146.616	ug/l	97
69) Styrene	12.296	104	7052521	150.436	ug/l	98
70) Isopropylbenzene	12.581	105	10828962	146.008	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.830	83	3428404	157.715	ug/l	98
72) 1,2,3-Trichloropropane	12.881	75	3365581m	180.183	ug/l	
73) Bromobenzene	12.862	156	2564202	152.531	ug/l	94
74) n-propylbenzene	12.921	91	12770778	149.940	ug/l	100
75) 2-Chlorotoluene	13.010	91	7707453	147.786	ug/l	97
76) 1,3,5-Trimethylbenzene	13.061	105	9009290	145.747	ug/l	98
77) t-1,4-Dichloro-2-butene	12.626	75	1161866	159.055	ug/l	97
78) 4-Chlorotoluene	13.106	91	7567747	148.061	ug/l	96
79) tert-butylbenzene	13.326	119	7997834	147.355	ug/l	100
80) 1,2,4-Trimethylbenzene	13.369	105	8790082m	144.856	ug/l	
81) sec-Butylbenzene	13.503	105	11318155	148.962	ug/l	100
82) p-Isopropyltoluene	13.616	119	9224874	148.849	ug/l	100
83) 1,3-Dichlorobenzene	13.616	146	4425988	149.548	ug/l	99
84) 1,4-Dichlorobenzene	13.696	146	4304335	149.355	ug/l	99
85) n-Butylbenzene	13.943	91	8084306	155.970	ug/l	98
86) Hexachloroethane	14.214	117	1659732	143.029	ug/l	89
87) 1,2-Dichlorobenzene	13.989	146	4127432	145.956	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.605	75	692742	171.088	ug/l	97
89) 1,2,4-Trichlorobenzene	15.265	180	2256752	158.278	ug/l	97
90) Hexachlorobutadiene	15.370	225	1067056	143.143	ug/l	99
91) Naphthalene	15.507	128	6772293	164.207	ug/l	99
92) 1,2,3-Trichlorobenzene	15.702	180	2170531	159.287	ug/l	99

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.659 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15

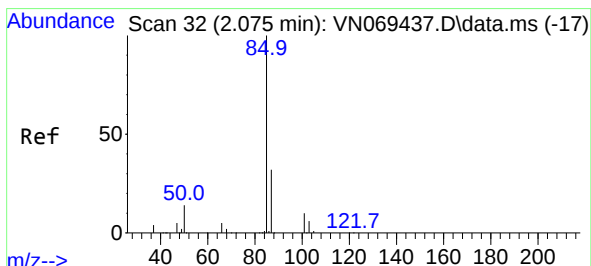
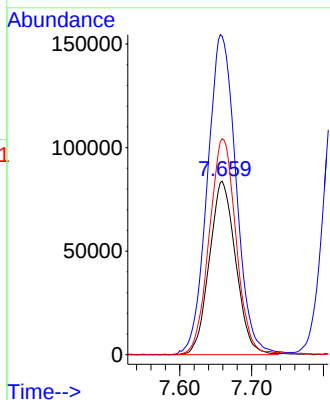
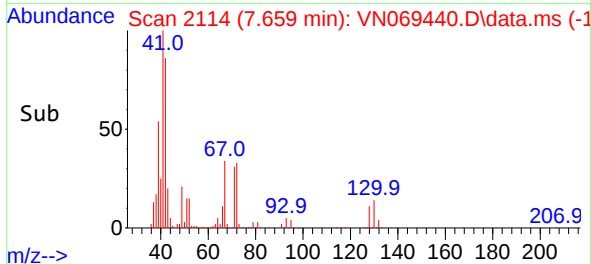
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



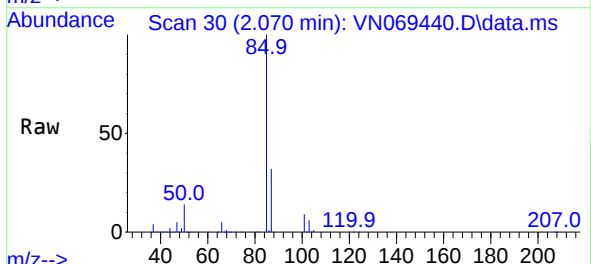
Tgt Ion:128 Resp: 21297
Ion Ratio Lower Upper
128 100
49 201.3 0.0 392.3
130 126.3 0.0 320.2

Manual Integrations
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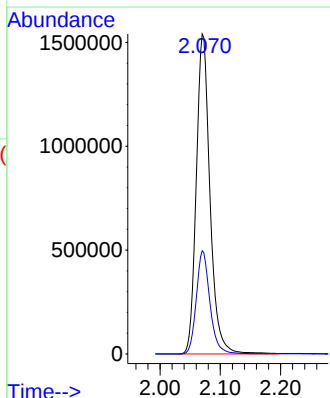
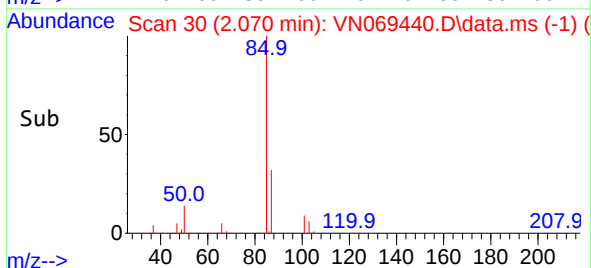
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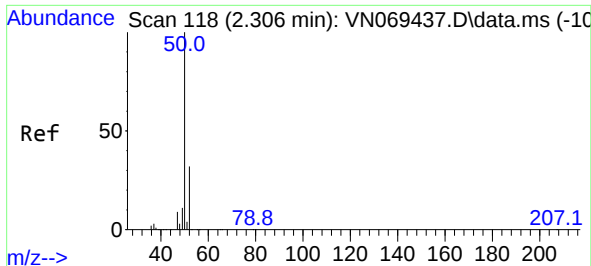


#2
Dichlorodifluoromethane
Concen: 172.977 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.005 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15



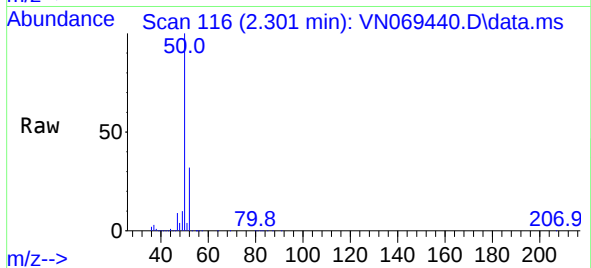
Tgt Ion: 85 Resp: 2435826
Ion Ratio Lower Upper
85 100
87 32.3 16.6 49.7





#3
Chloromethane
Concen: 167.131 ug/l
RT: 2.301 min Scan# 118
Delta R.T. -0.003 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15

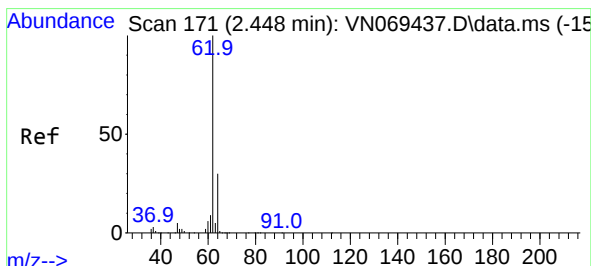
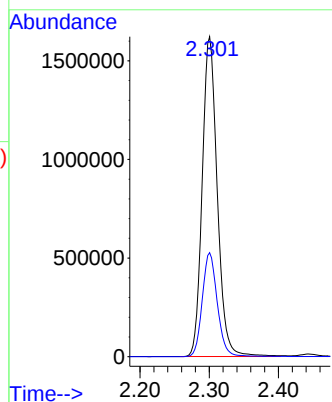
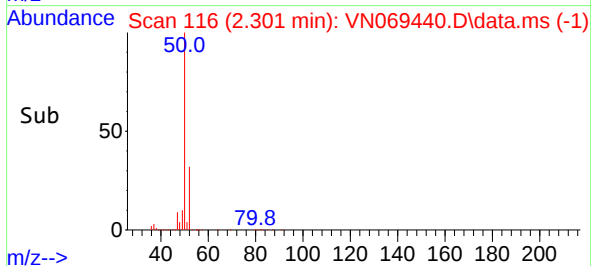
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



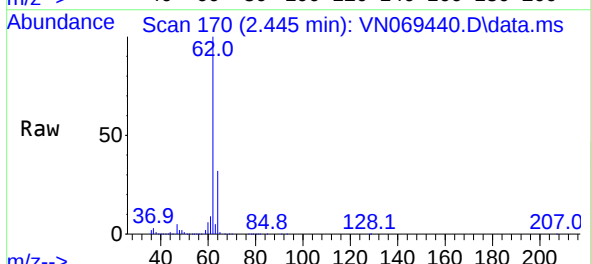
Tgt Ion: 50 Resp: 244681
Ion Ratio Lower Upper
50 100
52 32.5 27.8 41.6

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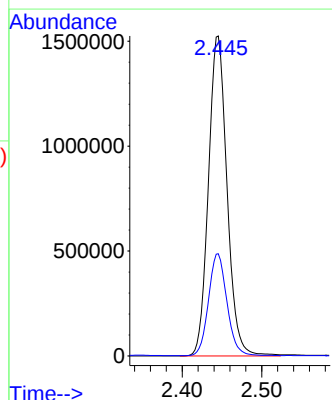
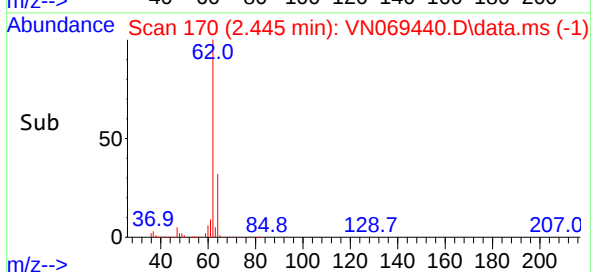
Reviewed By :John Carlone 11/11/2021
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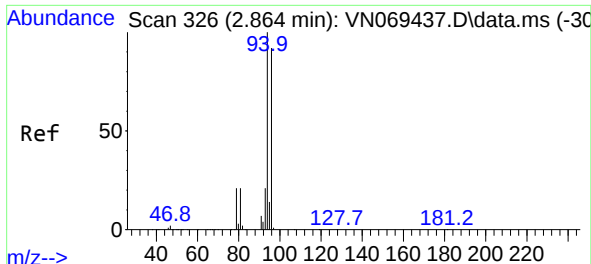


#4
Vinyl Chloride
Concen: 141.832 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.000 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15



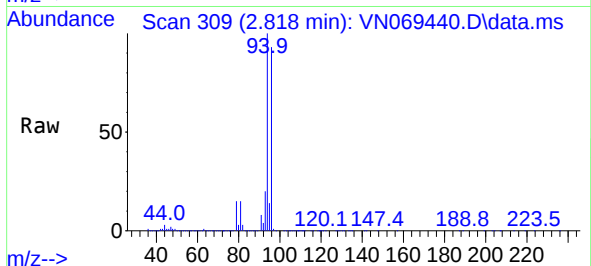
Tgt Ion: 62 Resp: 2475119
Ion Ratio Lower Upper
62 100
64 31.9 25.1 37.7





#5
Bromomethane
Concen: 135.674 ug/l
RT: 2.818 min Scan# 309
Delta R.T. -0.046 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15

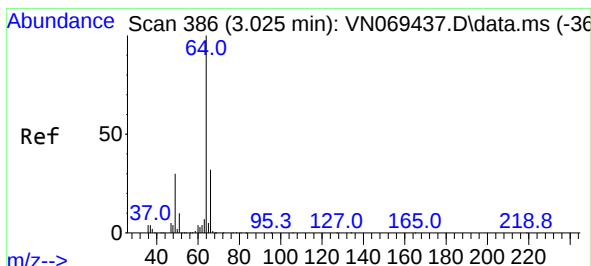
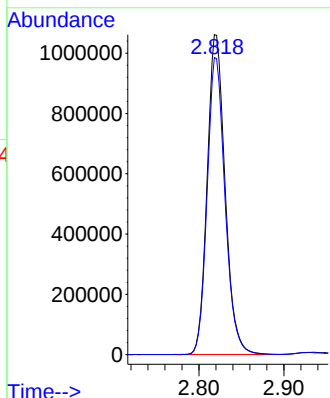
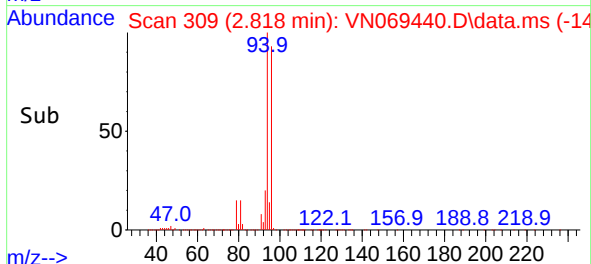
Instrument :
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ClientSampleId :
VSTDIC150



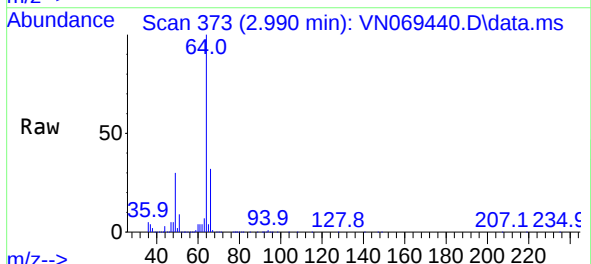
Tgt Ion: 94 Resp: 1552862
Ion Ratio Lower Upper
94 100
96 92.9 75.2 112.8

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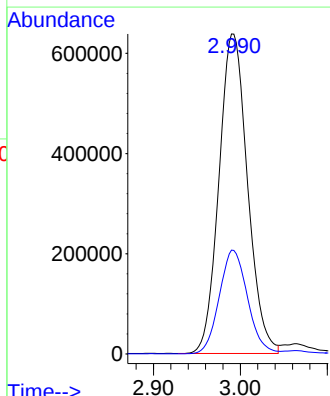
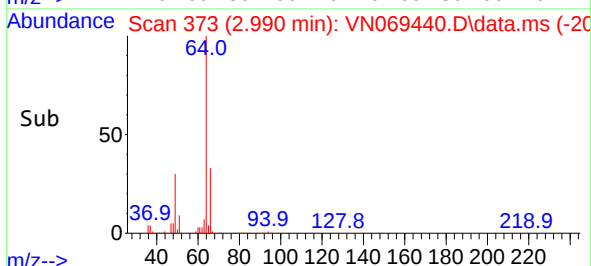
Reviewed By :John Carlone 11/11/2021
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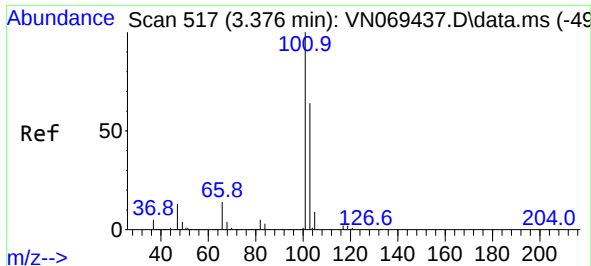


#6
Chloroethane
Concen: 128.840 ug/l
RT: 2.990 min Scan# 373
Delta R.T. -0.035 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15



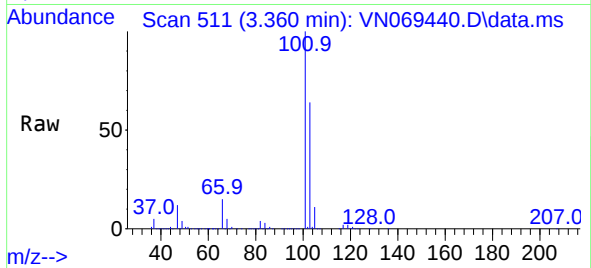
Tgt Ion: 64 Resp: 1457444
Ion Ratio Lower Upper
64 100
66 32.5 24.6 36.8





#7
Trichlorofluoromethane
Concen: 153.645 ug/l
RT: 3.360 min Scan# 517
Delta R.T. -0.019 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15

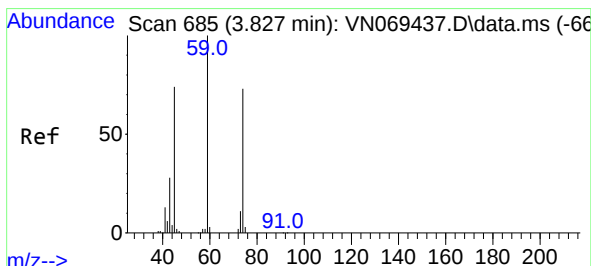
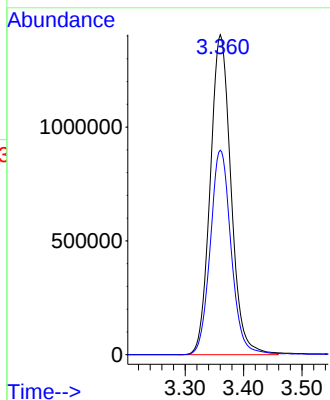
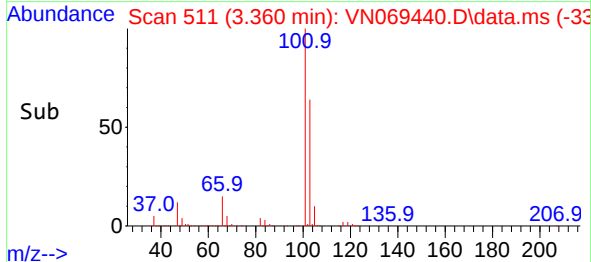
Instrument :
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Tgt Ion:101 Resp: 347203
Ion Ratio Lower Upper
101 100
103 63.9 50.1 75.1

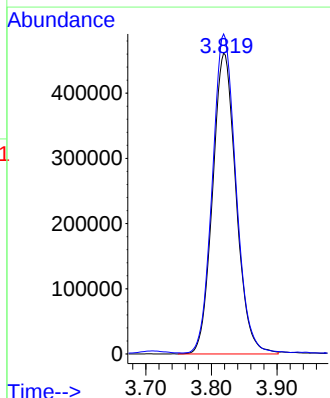
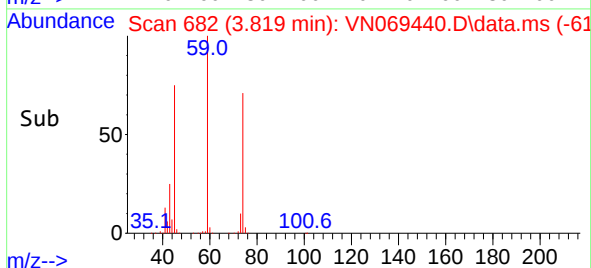
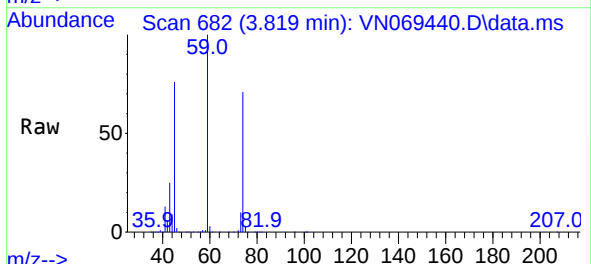
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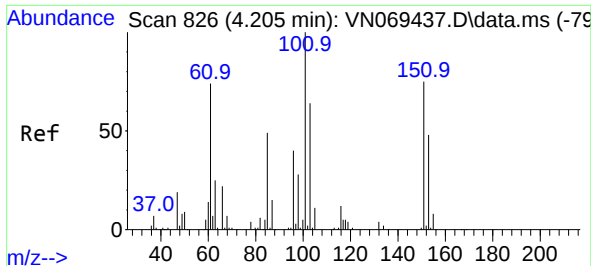
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021



#8
Diethyl Ether
Concen: 143.330 ug/l
RT: 3.819 min Scan# 682
Delta R.T. -0.011 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15

Tgt Ion: 74 Resp: 1146782
Ion Ratio Lower Upper
74 100
45 106.3 17.6 158.8





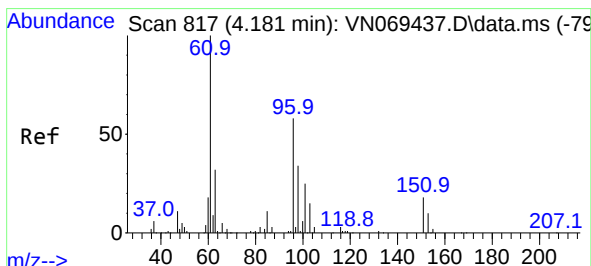
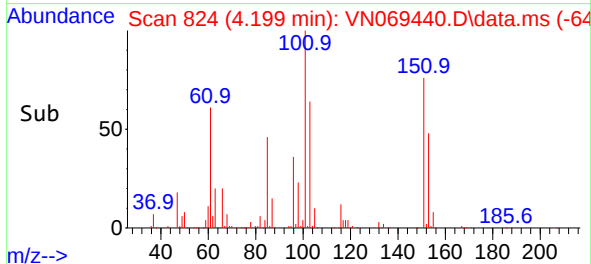
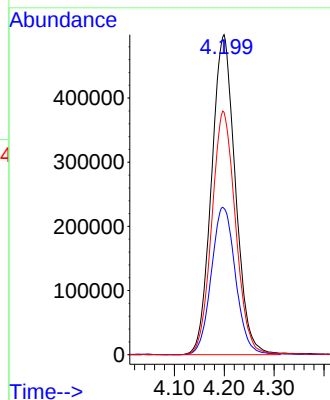
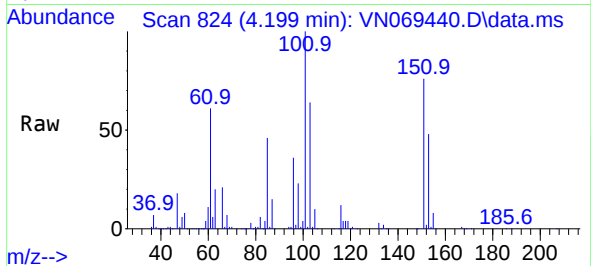
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1,1,2-Trichlorotrifluoroethane
Concen: 135.065 ug/l
RT: 4.199 min Scan# 81
Delta R.T. -0.021 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 1658190
Ion Ratio Lower Upper
101 100
85 46.8 0.0 94.0
151 75.7 0.0 74.6

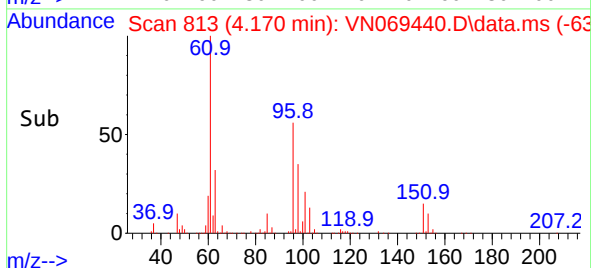
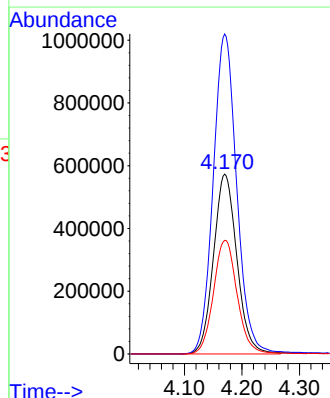
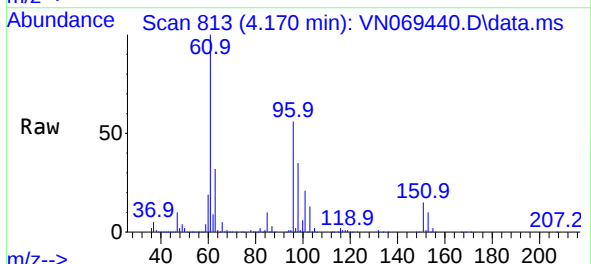
Manual Integrations
APPROVED

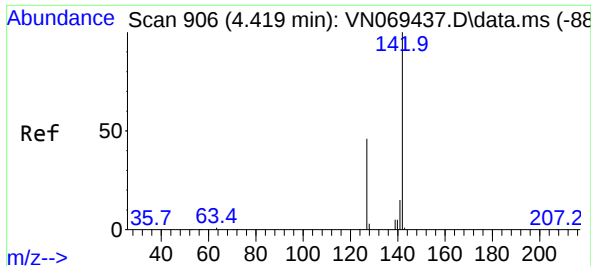
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021



#10
1,1-Dichloroethene
Concen: 135.375 ug/l
RT: 4.170 min Scan# 813
Delta R.T. -0.021 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15

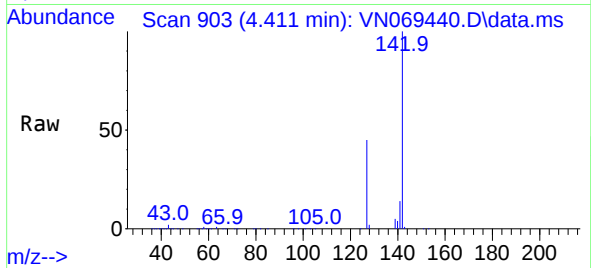
Tgt Ion: 96 Resp: 1621516
Ion Ratio Lower Upper
96 100
61 177.9 126.2 189.4
98 63.1 50.9 76.3





#11
Methyl Iodide
Concen: 143.771 ug/l
RT: 4.411 min Scan# 906
Delta R.T. -0.019 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15

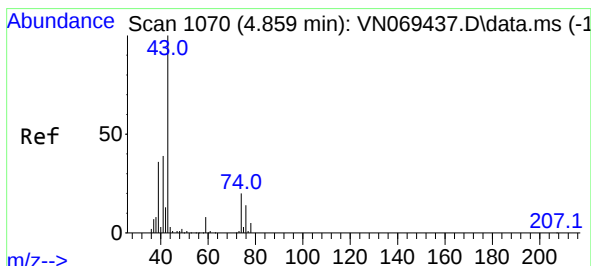
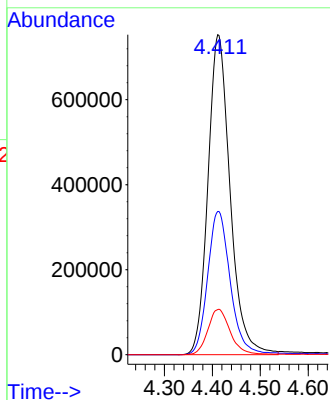
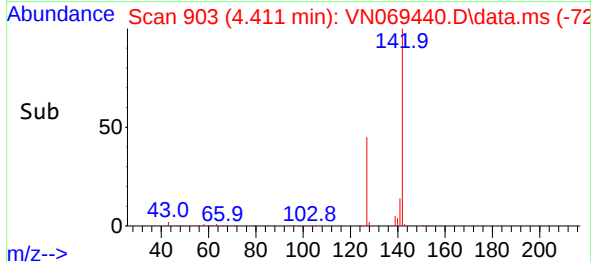
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



Tgt Ion:142 Resp: 242138
Ion Ratio Lower Upper
142 100
127 44.7 24.0 72.0
141 14.1 8.4 25.2

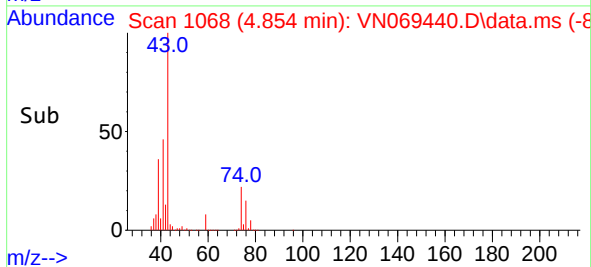
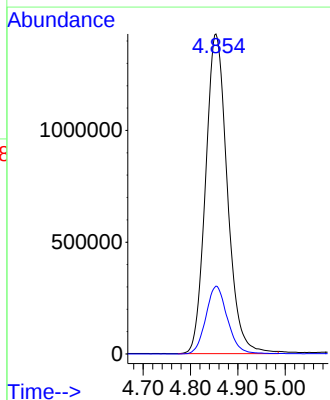
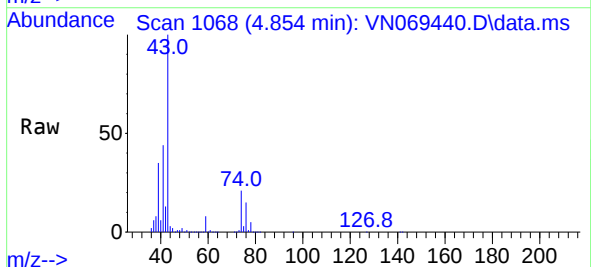
Manual Integrations
APPROVED

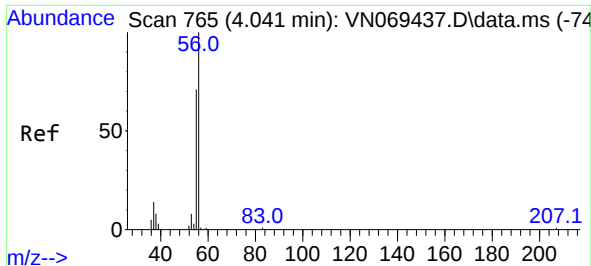
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021



#12
Methyl Acetate
Concen: 200.028 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.003 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15

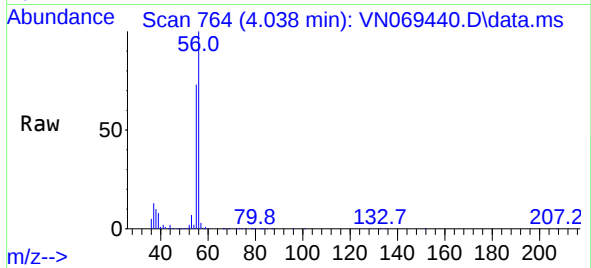
Tgt Ion: 43 Resp: 4563090
Ion Ratio Lower Upper
43 100
74 21.2 20.8 31.2





#13
Acrolein
Concen: 420.402 ug/l
RT: 4.038 min Scan# 764
Delta R.T. -0.008 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15

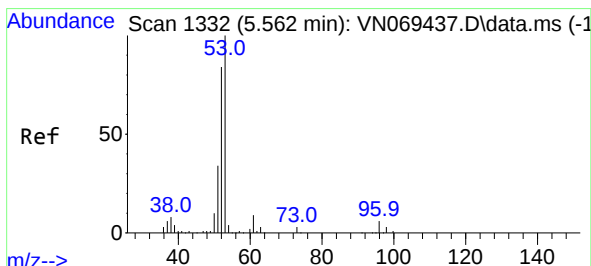
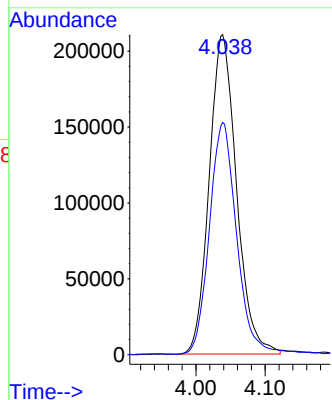
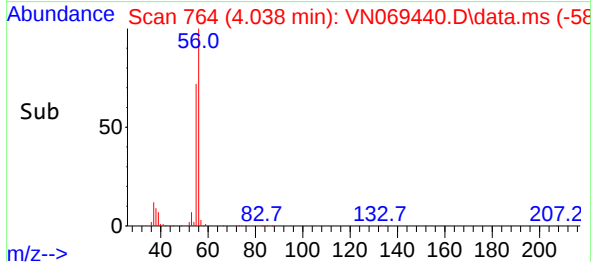
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



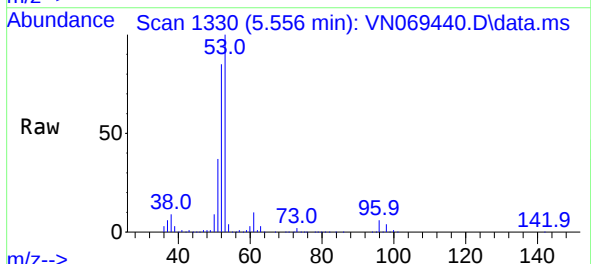
Tgt Ion: 56 Resp: 577777
Ion Ratio Lower Upper
56 100
55 71.9 57.6 86.4

Manual Integrations
APPROVED

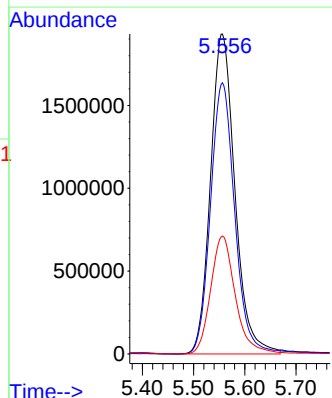
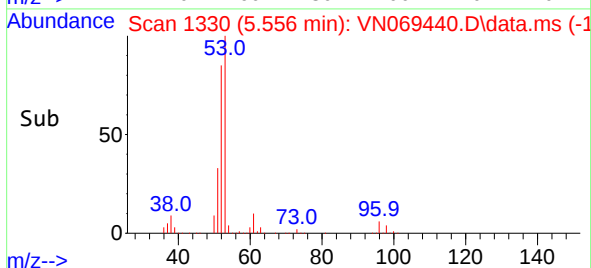
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021

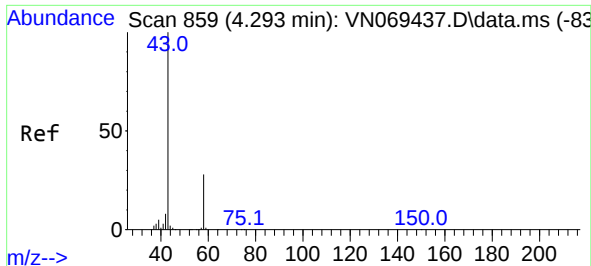


#14
Acrylonitrile
Concen: 987.594 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15



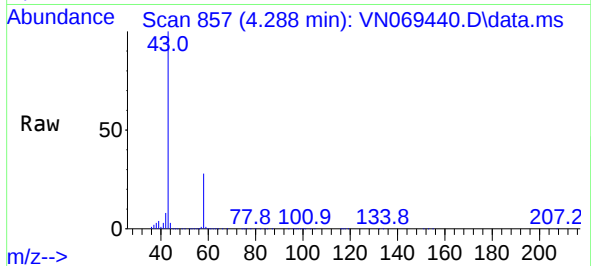
Tgt Ion: 53 Resp: 6392473
Ion Ratio Lower Upper
53 100
52 84.6 41.8 125.4
51 37.3 19.0 57.0





#15
Acetone
Concen: 924.409 ug/l
RT: 4.288 min Scan# 859
Delta R.T. 0.000 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15

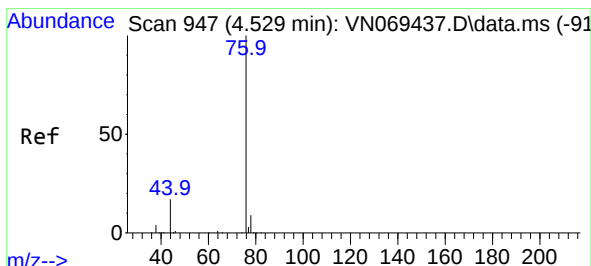
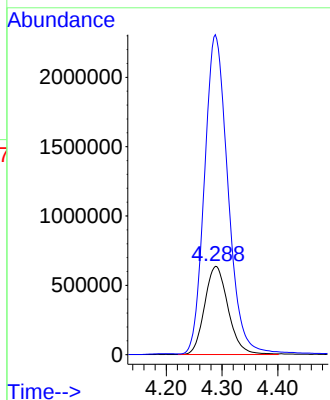
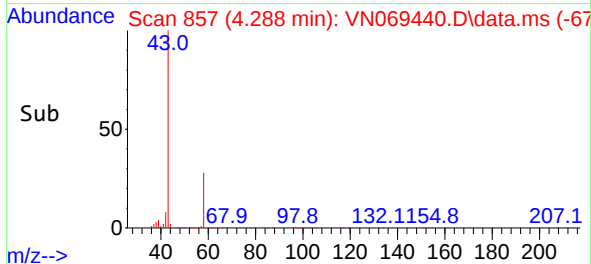
Instrument :
MSVOA_N
Client Sample Id :
VSTDICC150



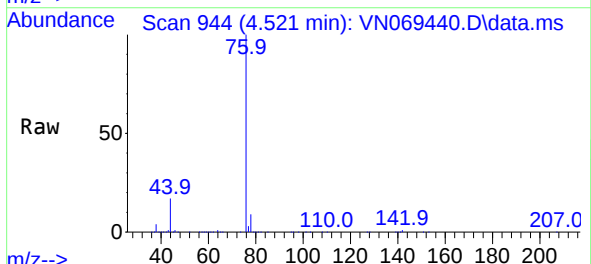
Tgt Ion: 58 Resp: 187045
Ion Ratio Lower Upper
58 100
43 361.6 256.6 384.8

Manual Integrations
APPROVED

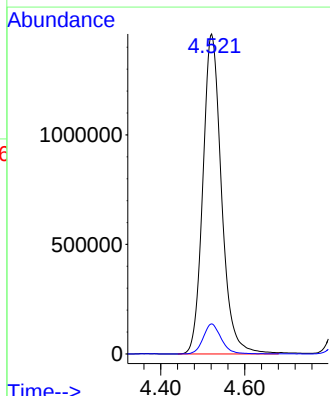
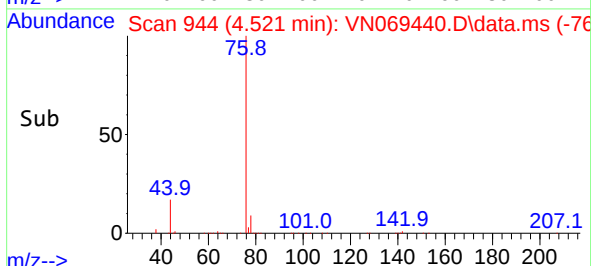
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021

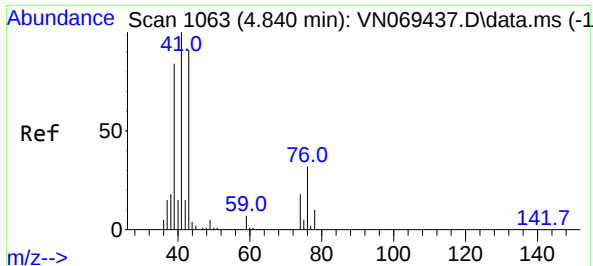


#16
Carbon Disulfide
Concen: 139.700 ug/l
RT: 4.521 min Scan# 944
Delta R.T. -0.016 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15



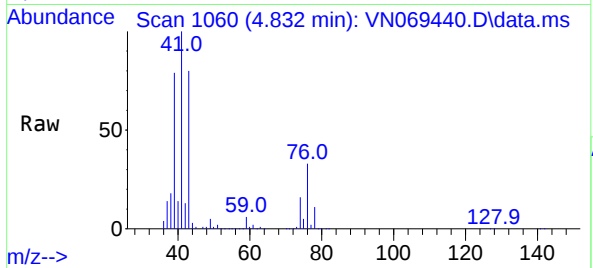
Tgt Ion: 76 Resp: 4496249
Ion Ratio Lower Upper
76 100
78 9.4 7.8 11.8





#17
Allyl chloride
Concen: 174.598 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. -0.013 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15

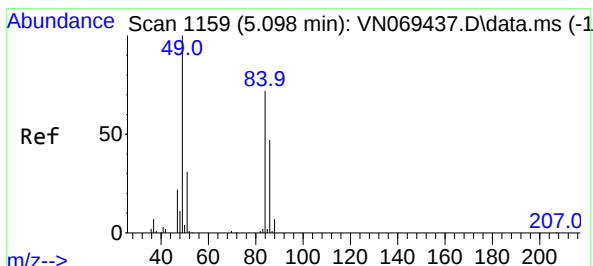
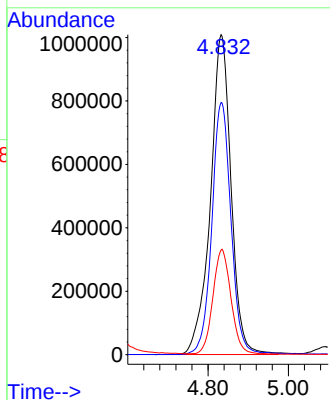
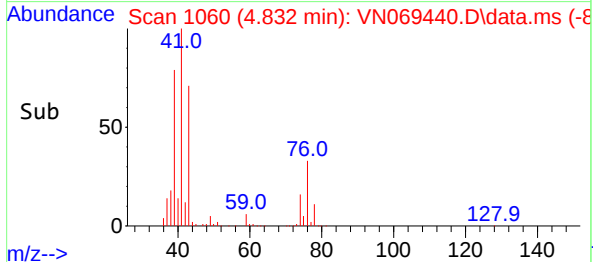
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



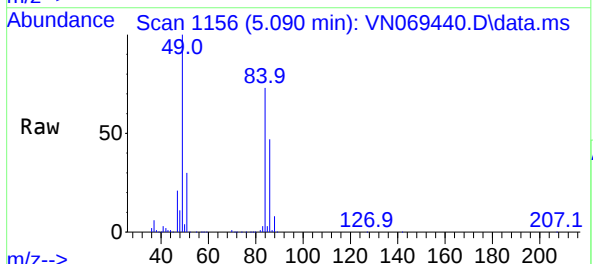
Tgt Ion: 41 Resp: 3601389
Ion Ratio Lower Upper
41 100
39 78.8 44.6 134.0
76 32.6 19.6 58.7

Manual Integrations
APPROVED

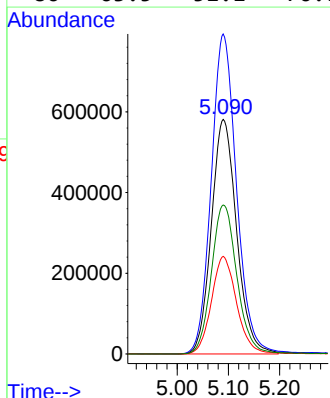
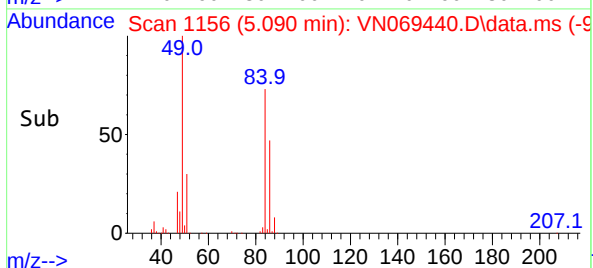
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021

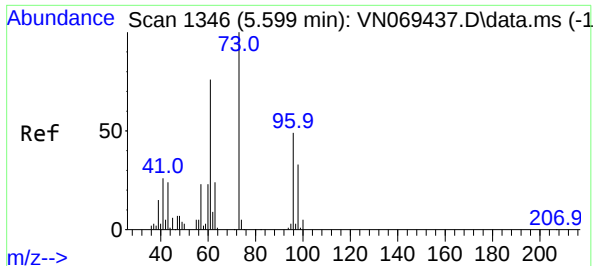


#18
Methylene Chloride
Concen: 140.431 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.011 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15



Tgt Ion: 84 Resp: 1998809
Ion Ratio Lower Upper
84 100
49 136.3 91.4 137.0
51 41.5 29.4 44.0
86 63.5 51.1 76.7





#19

trans-1,2-Dichloroethene

Concen: 138.423 ug/l

RT: 5.591 min Scan# 11

Delta R.T. -0.013 min

Lab File: VN069440.D

Acq: 10 Nov 2021 14:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150

Tgt Ion: 96 Resp: 180043

Ion Ratio Lower Upper

96 100

61 147.9 102.8 154.2

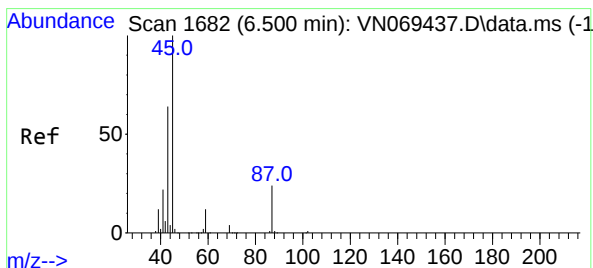
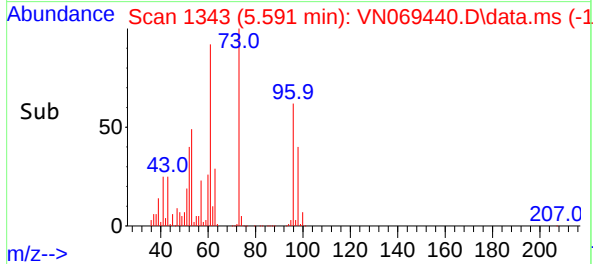
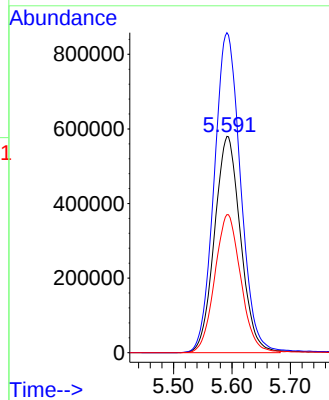
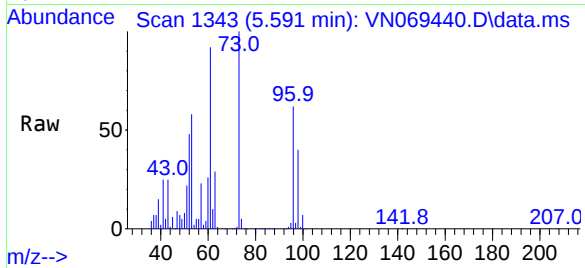
98 63.9 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Semsettin Yesilyurt 11/16/2021



#20

Diisopropyl ether

Concen: 167.196 ug/l

RT: 6.498 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VN069440.D

Acq: 10 Nov 2021 14:15

Tgt Ion: 45 Resp: 7366895

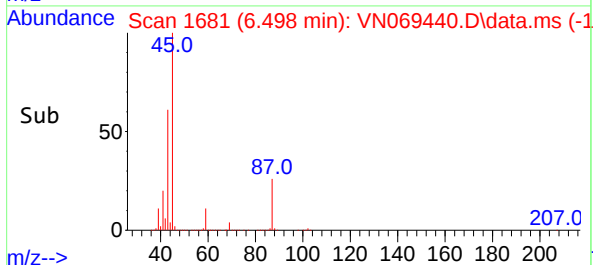
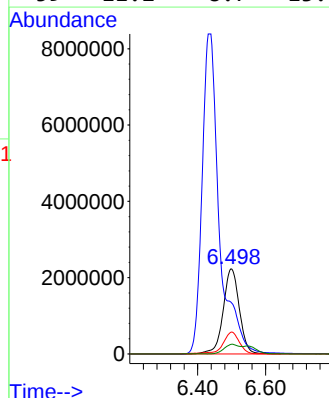
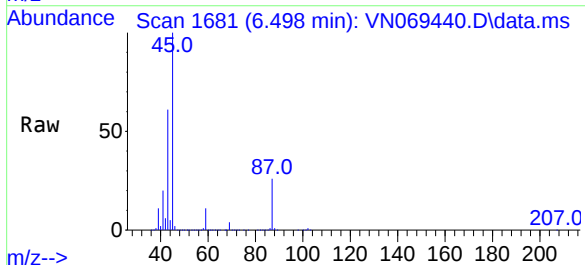
Ion Ratio Lower Upper

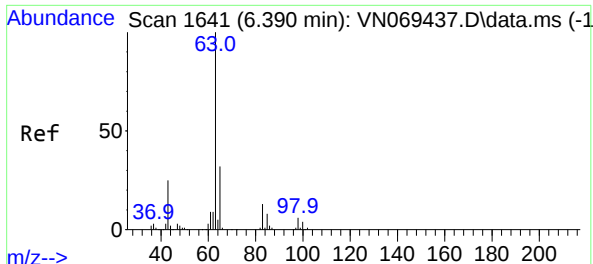
45 100

43 60.8 51.0 76.4

87 25.5 25.0 37.4

59 11.2 8.7 13.1





#21
1,1-Dichloroethane
Concen: 151.624 ug/l
RT: 6.385 min Scan# 1639
Delta R.T. -0.008 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15

Instrument :

MSVOA_N

ClientSampleId :

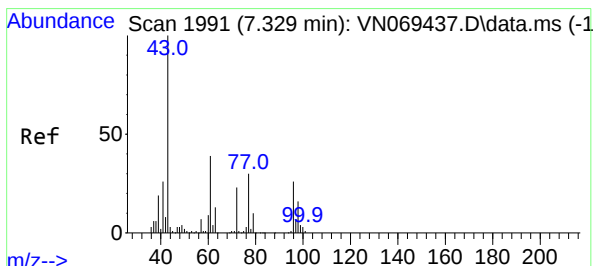
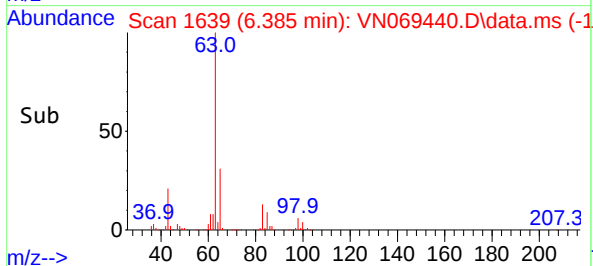
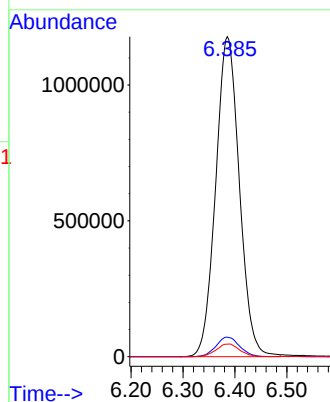
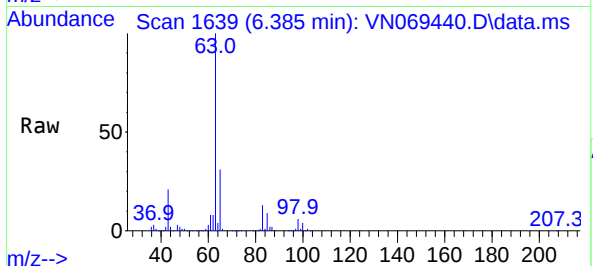
VSTDIC150

Tgt Ion: 63 Resp: 372885
Ion Ratio Lower Upper
63 100
98 6.1 3.2 9.6
100 3.9 2.1 6.2

Manual Integrations

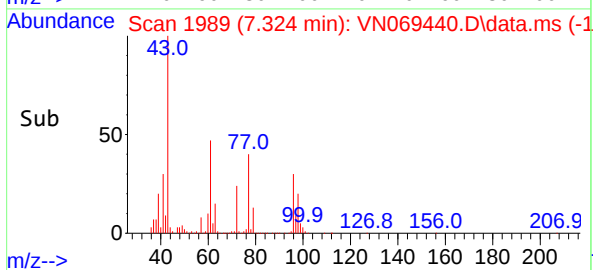
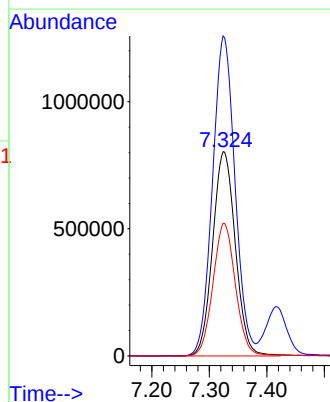
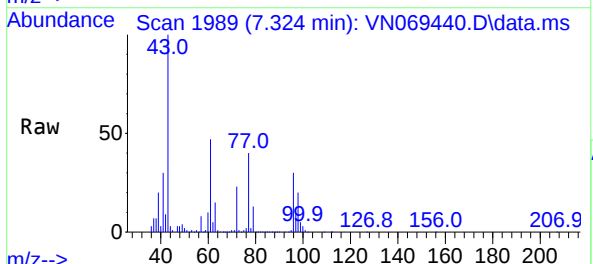
APPROVED

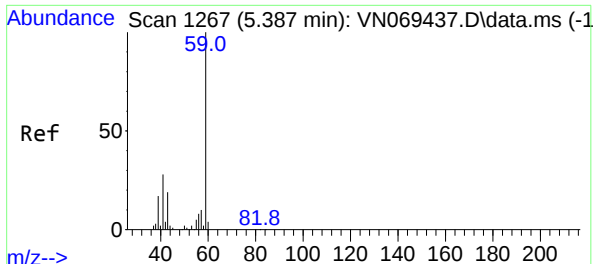
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021



#22
cis-1,2-Dichloroethene
Concen: 141.696 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.005 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15

Tgt Ion: 96 Resp: 2209034
Ion Ratio Lower Upper
96 100
61 154.7 115.7 173.5
98 64.3 51.6 77.4





#23

tert-Butyl Alcohol

Concen: 892.715 ug/l

RT: 5.393 min Scan# 1267

Delta R.T. 0.027 min

Lab File: VN069440.D

Acq: 10 Nov 2021 14:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

Tgt Ion: 59 Resp: 2370840

Ion Ratio Lower Upper

59 100

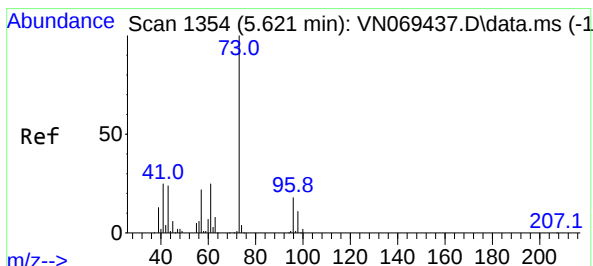
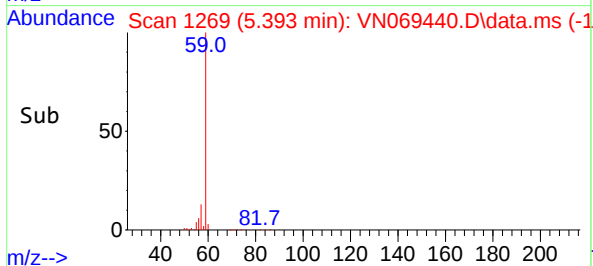
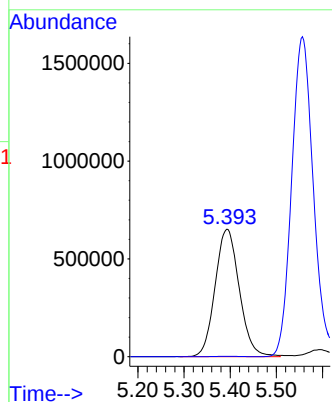
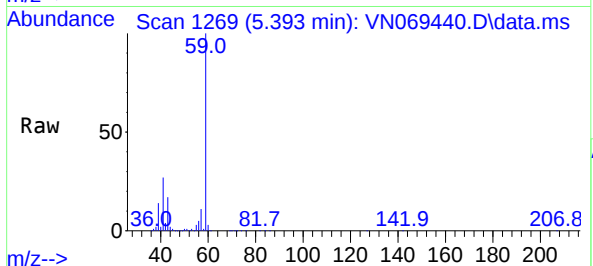
52 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Semsettin Yesilyurt 11/16/2021



#24

Methyl tert-Butyl Ether

Concen: 144.136 ug/l

RT: 5.618 min Scan# 1353

Delta R.T. -0.003 min

Lab File: VN069440.D

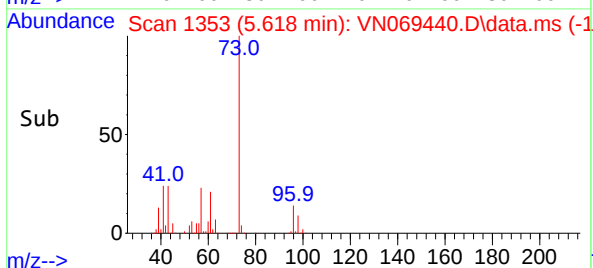
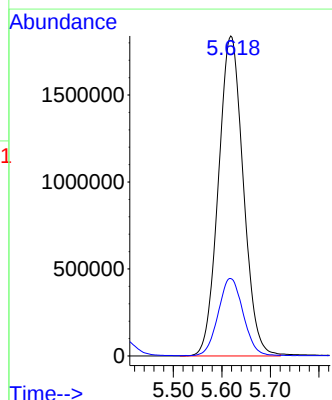
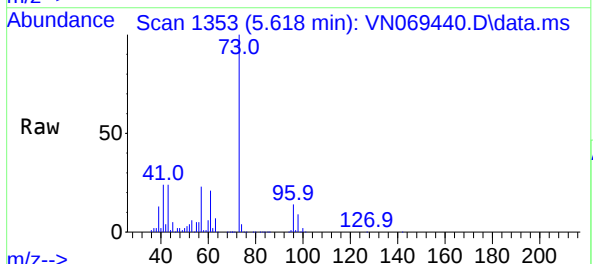
Acq: 10 Nov 2021 14:15

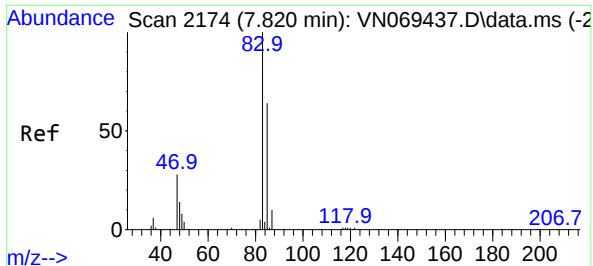
Tgt Ion: 73 Resp: 6548293

Ion Ratio Lower Upper

73 100

43 24.2 18.1 27.1





#25

Chloroform

Concen: 144.539 ug/l

RT: 7.817 min Scan# 2173

Delta R.T. -0.003 min

Lab File: VN069440.D

Acq: 10 Nov 2021 14:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

Tgt Ion: 83 Resp: 379838

Ion Ratio Lower Upper

83 100

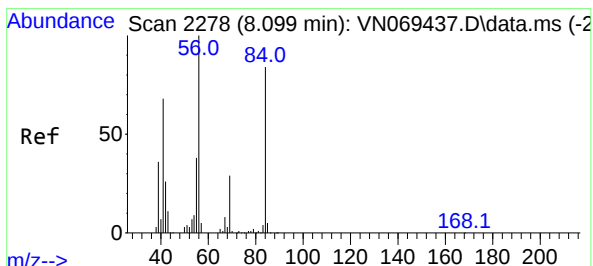
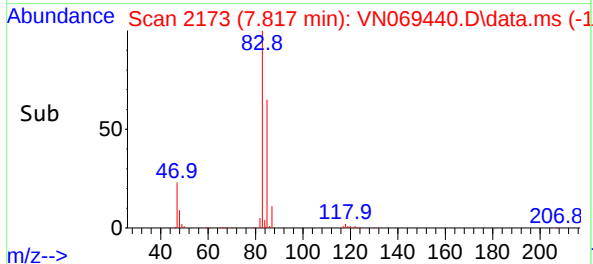
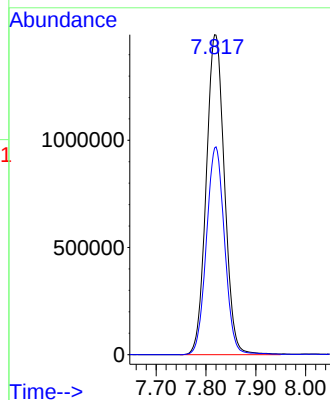
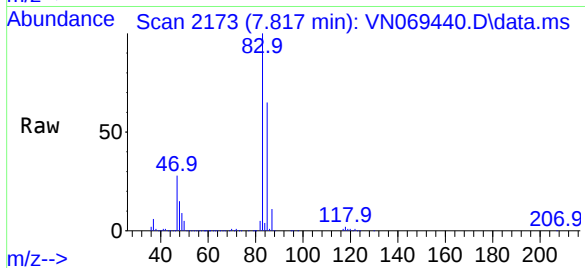
85 64.6 51.3 76.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Semsettin Yesilyurt 11/16/2021



#26

Cyclohexane

Concen: 156.827 ug/l

RT: 8.096 min Scan# 2277

Delta R.T. -0.003 min

Lab File: VN069440.D

Acq: 10 Nov 2021 14:15

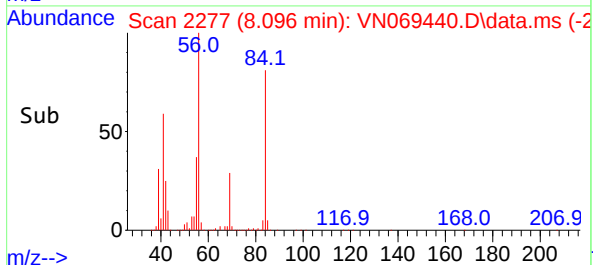
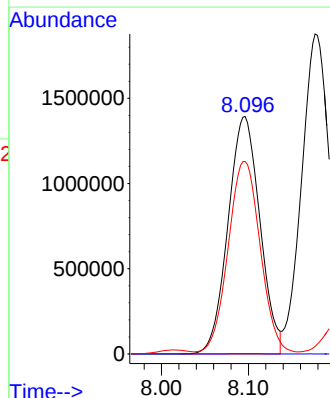
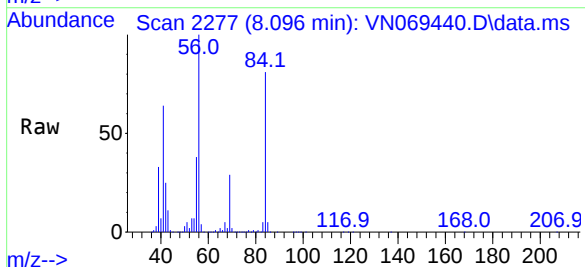
Tgt Ion: 56 Resp: 3552455

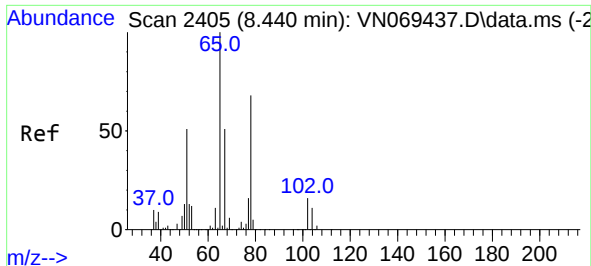
Ion Ratio Lower Upper

56 100

89 0.0 0.1 0.1#

84 82.1 74.6 111.8





#27
1,2-Dichloroethane-d4
Concen: 31.154 ug/l
RT: 8.437 min Scan# 2405
Delta R.T. -0.003 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15

Instrument :

MSVOA_N

ClientSampleId :

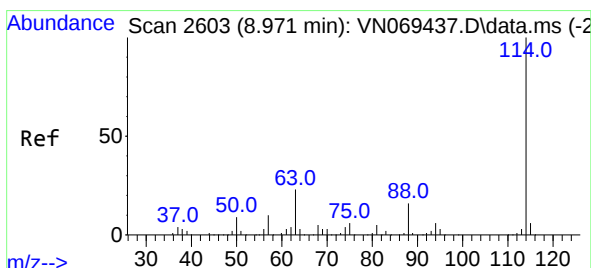
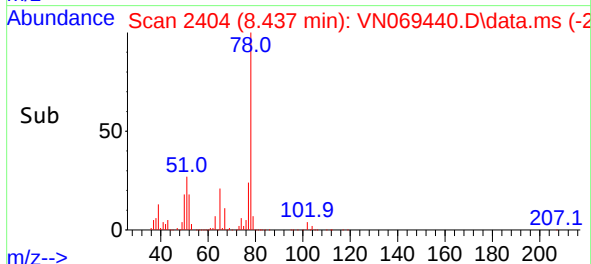
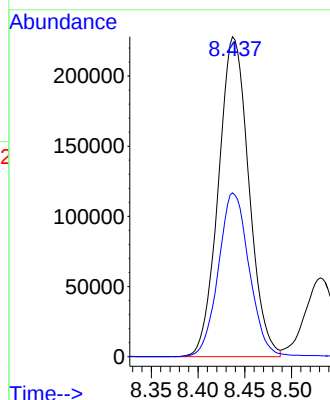
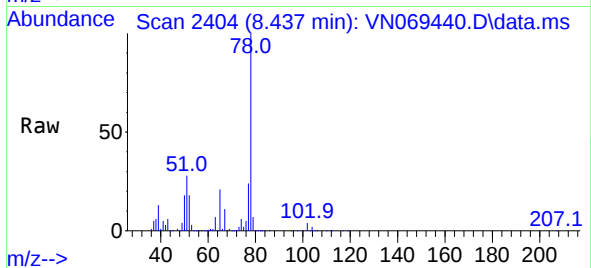
VSTDICC150

Tgt Ion: 65 Resp: 516778
Ion Ratio Lower Upper
65 100
67 51.9 40.2 60.2

Manual Integrations

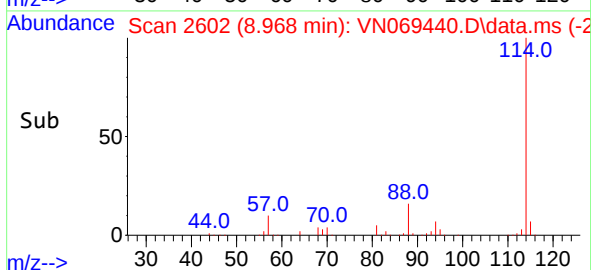
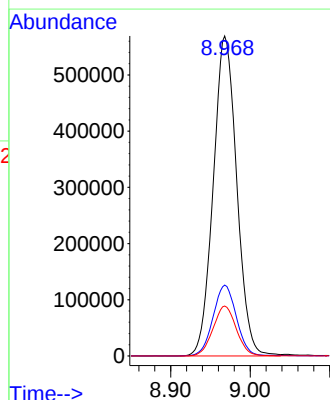
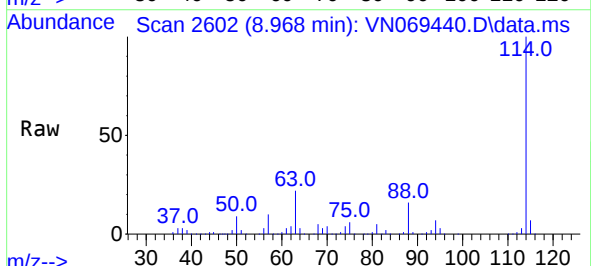
APPROVED

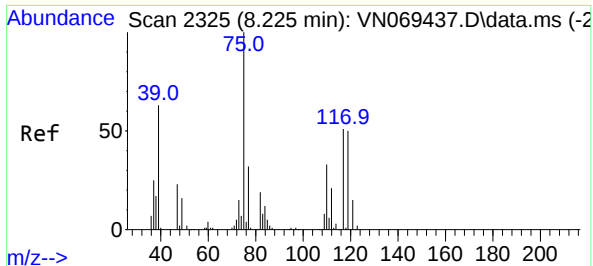
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15

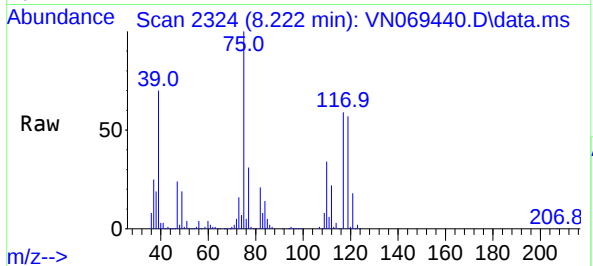
Tgt Ion:114 Resp: 1167170
Ion Ratio Lower Upper
114 100
63 22.0 15.8 23.6
88 15.5 11.6 17.4





#29
1,1-Dichloropropene
Concen: 153.453 ug/l
RT: 8.222 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15

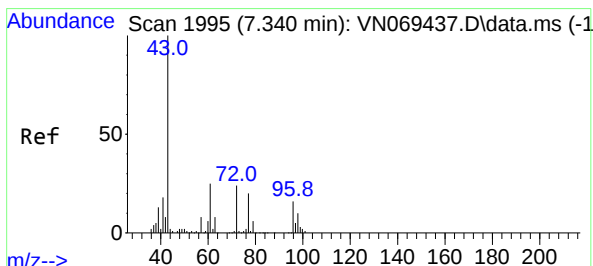
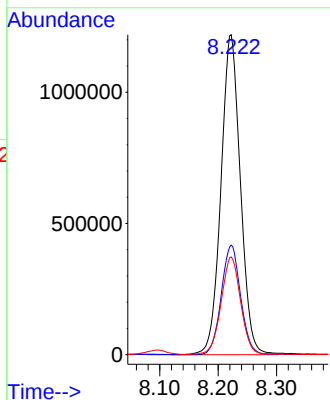
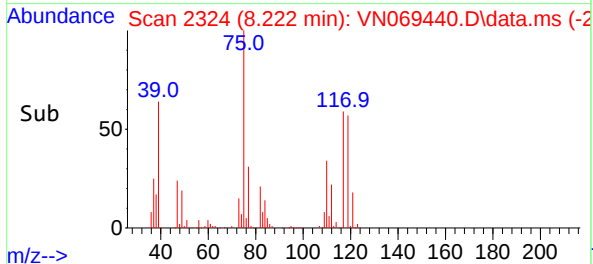
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



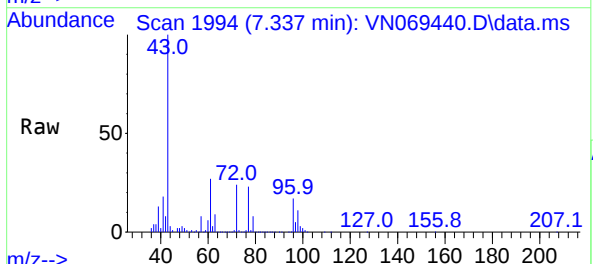
Tgt Ion: 75 Resp: 281871
Ion Ratio Lower Upper
75 100
110 34.0 0.0 74.2
77 30.6 0.0 63.2

Manual Integrations
APPROVED

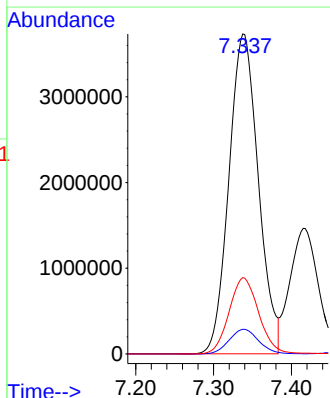
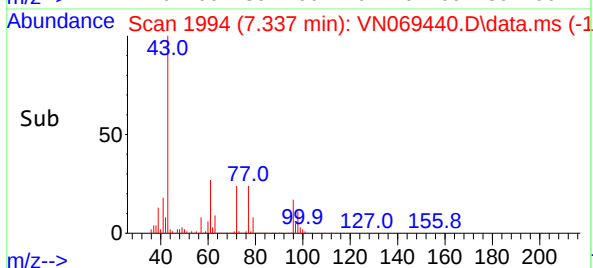
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021

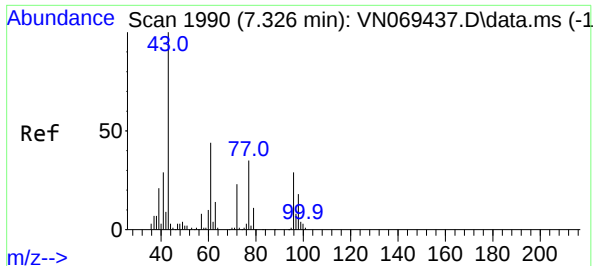


#30
2-Butanone
Concen: 1112.746 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15



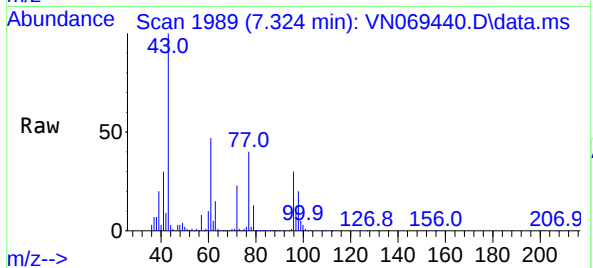
Tgt Ion: 43 Resp: 9814177
Ion Ratio Lower Upper
43 100
57 7.8 6.7 10.1
72 24.1 23.2 34.8





#31
2,2-Dichloropropane
Concen: 140.471 ug/l
RT: 7.324 min Scan# 1990
Delta R.T. -0.005 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15

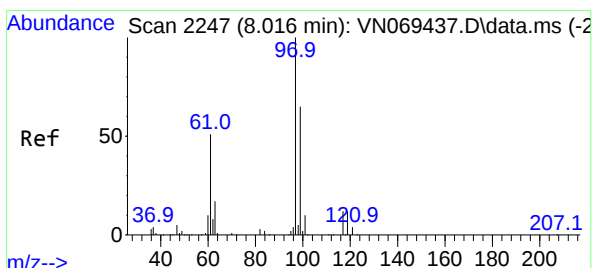
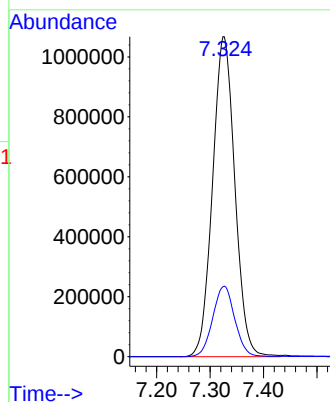
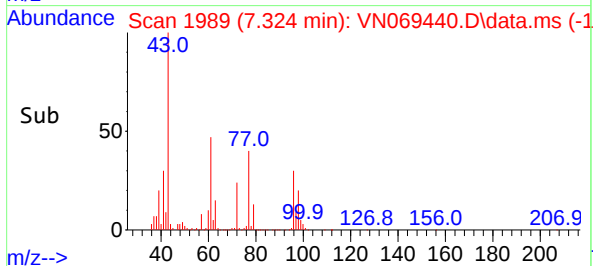
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



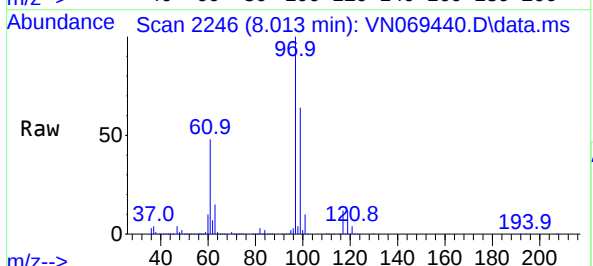
Tgt Ion: 77 Resp: 3091090
Ion Ratio Lower Upper
77 100
97 21.8 18.3 27.5

Manual Integrations
APPROVED

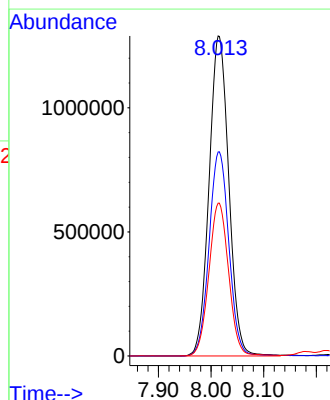
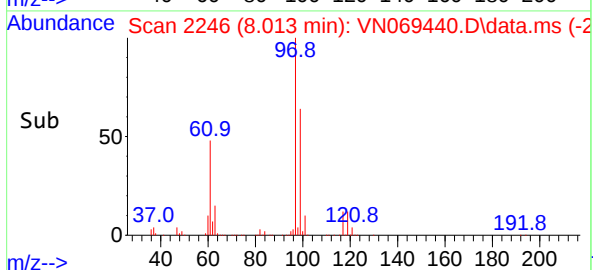
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021

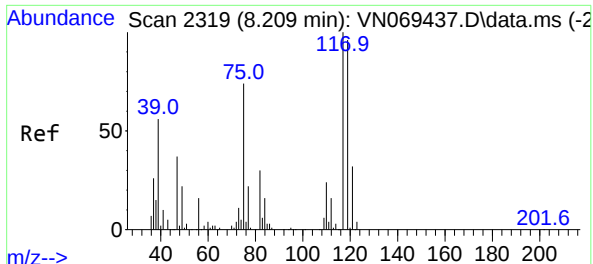


#32
1,1,1-Trichloroethane
Concen: 146.739 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15



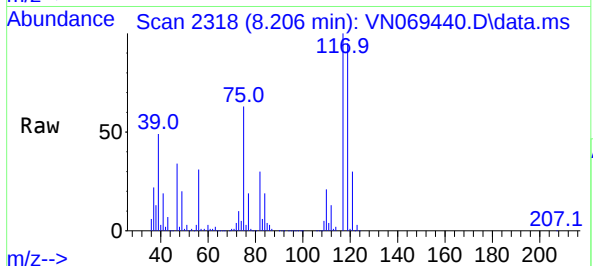
Tgt Ion: 97 Resp: 3353669
Ion Ratio Lower Upper
97 100
99 64.2 50.4 75.6
61 48.0 34.6 51.8





#33
Carbon Tetrachloride
Concen: 146.128 ug/l
RT: 8.206 min Scan# 2119
Delta R.T. -0.003 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15

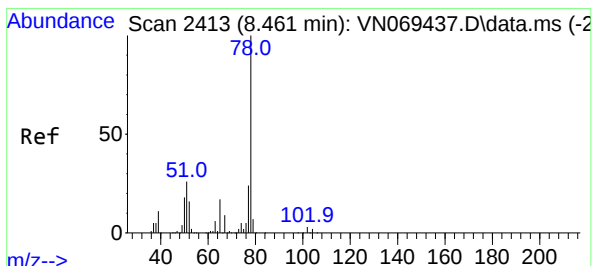
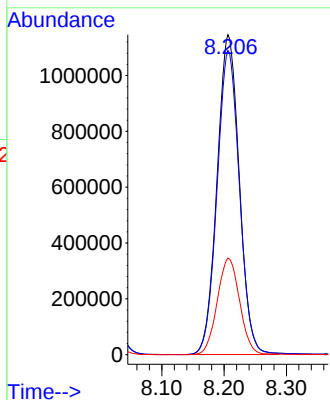
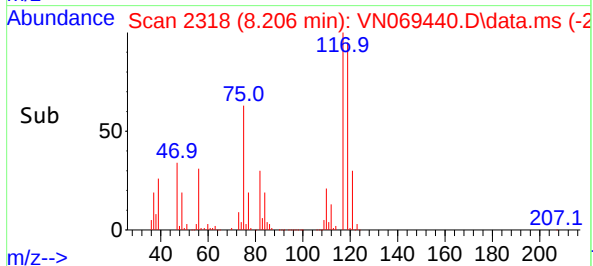
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



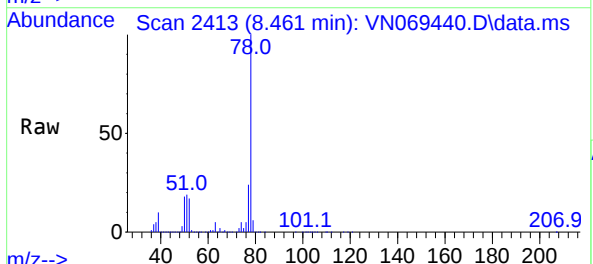
Tgt Ion:117 Resp: 2836719
Ion Ratio Lower Upper
117 100
119 95.0 77.5 116.3
121 30.1 23.5 35.3

Manual Integrations
APPROVED

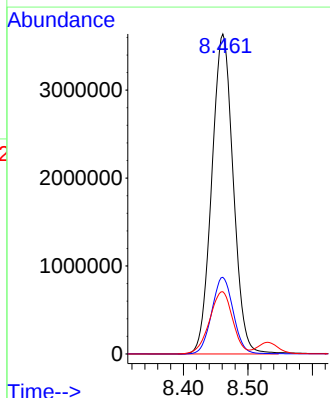
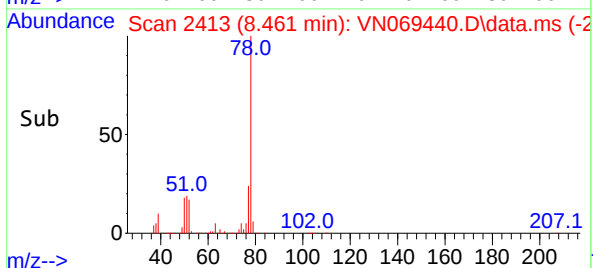
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021

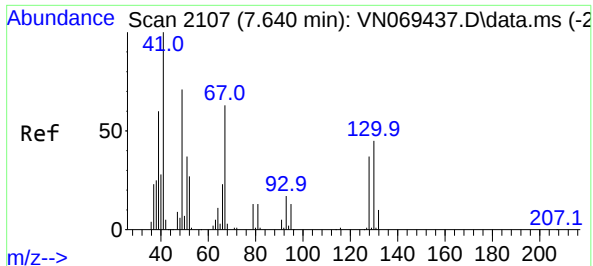


#34
Benzene
Concen: 153.487 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15



Tgt Ion: 78 Resp: 8418514
Ion Ratio Lower Upper
78 100
77 23.9 19.1 28.7
51 19.4 16.0 24.0





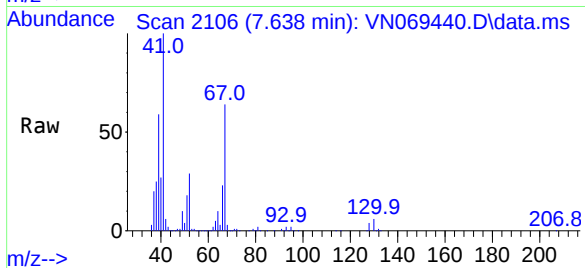
#35
Methacrylonitrile
Concen: 218.725 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.003 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150

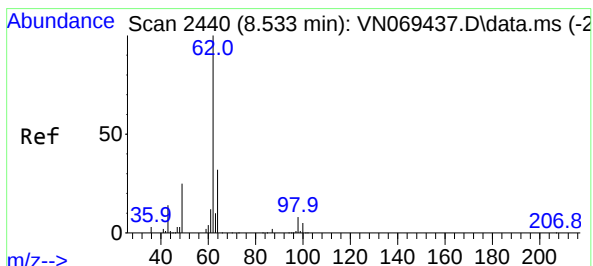
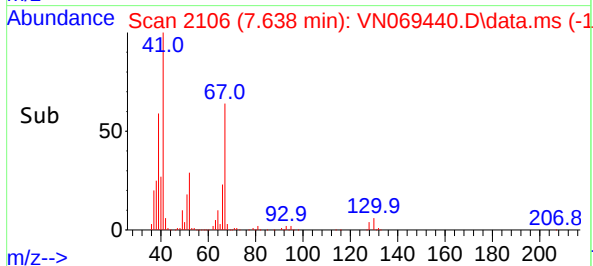
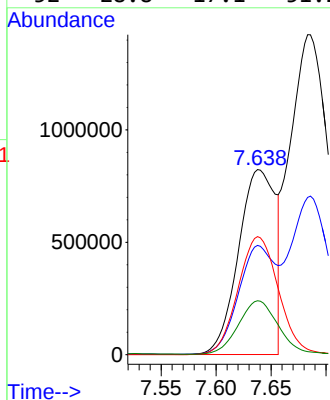


Tgt Ion: 41 Resp: 192256
Ion Ratio Lower Upper
41 100
39 58.9 28.0 83.9
67 63.8 37.7 113.1
52 28.8 17.1 51.2

Manual Integrations

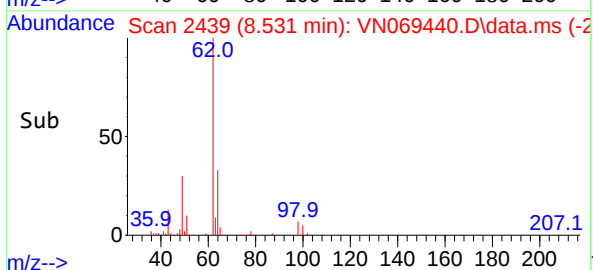
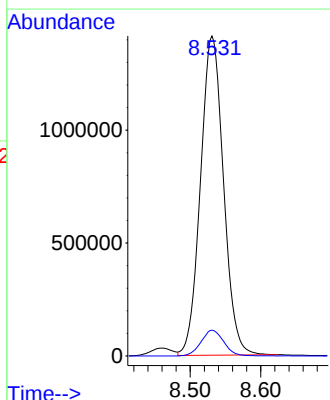
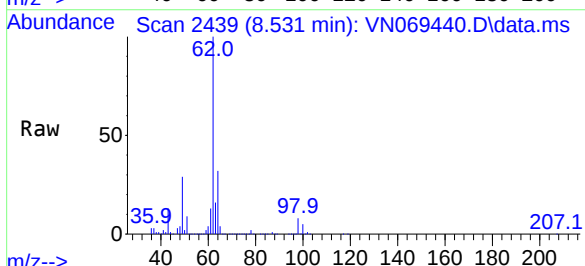
APPROVED

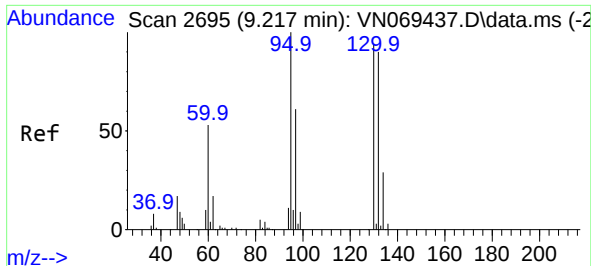
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021



#36
1,2-Dichloroethane
Concen: 161.935 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.003 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15

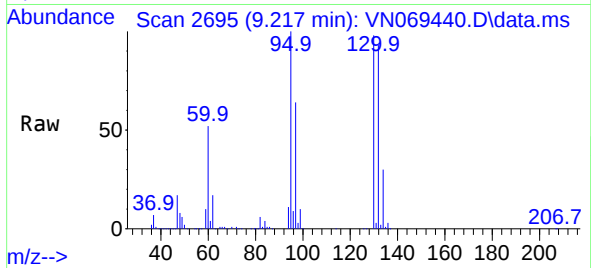
Tgt Ion: 62 Resp: 3205530
Ion Ratio Lower Upper
62 100
98 8.0 6.6 10.0





#37
Trichloroethene
Concen: 151.011 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15

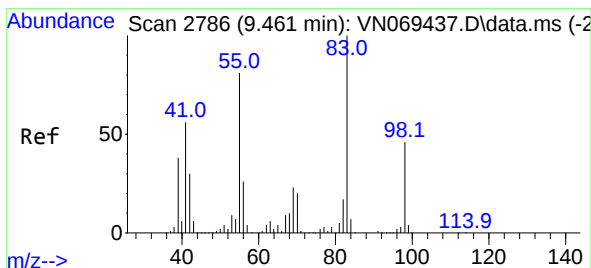
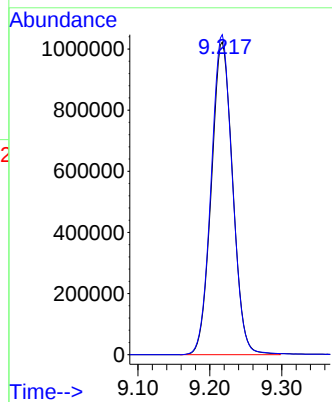
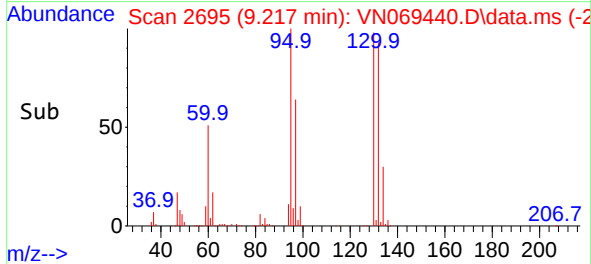
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



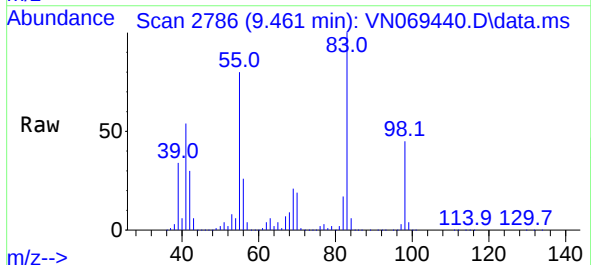
Tgt Ion:130 Resp: 2106128
Ion Ratio Lower Upper
130 100
95 102.4 76.6 115.0

Manual Integrations
APPROVED

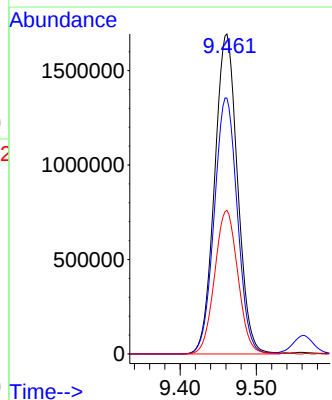
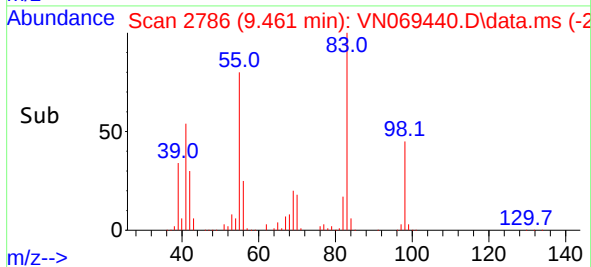
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021

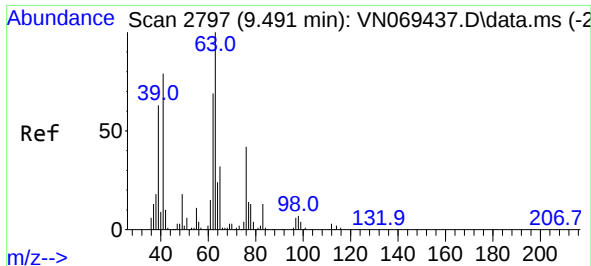


#38
Methylcyclohexane
Concen: 151.675 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15



Tgt Ion: 83 Resp: 3546720
Ion Ratio Lower Upper
83 100
55 80.5 35.1 105.3
98 45.4 23.4 70.2





#39

1,2-Dichloropropane

Concen: 160.068 ug/l

RT: 9.491 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN069440.D

Acq: 10 Nov 2021 14:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 223877

Ion Ratio Lower Upper

63 100

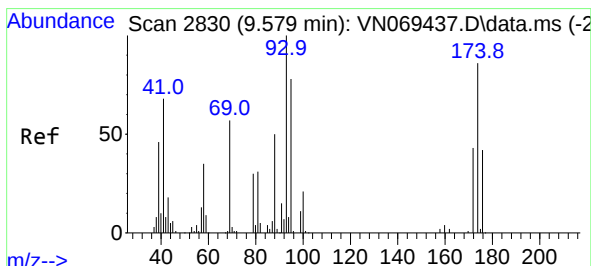
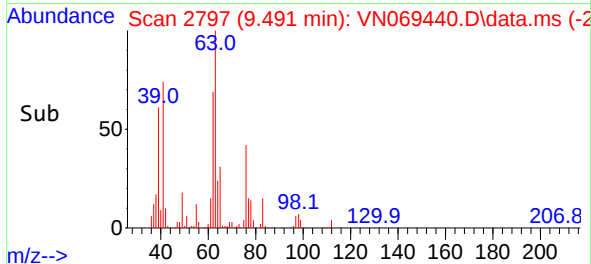
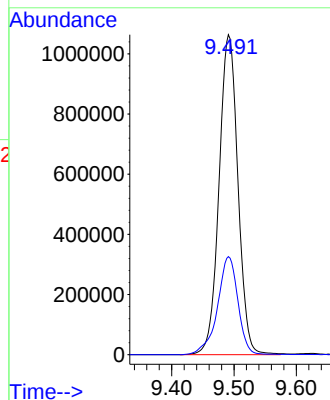
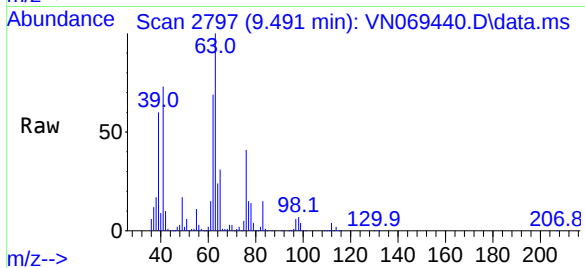
65 30.6 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Semsettin Yesilyurt 11/16/2021



#40

Dibromomethane

Concen: 154.493 ug/l

RT: 9.579 min Scan# 2830

Delta R.T. 0.000 min

Lab File: VN069440.D

Acq: 10 Nov 2021 14:15

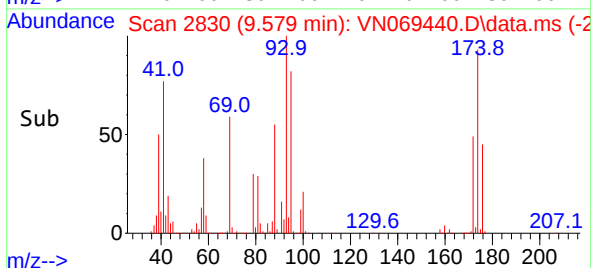
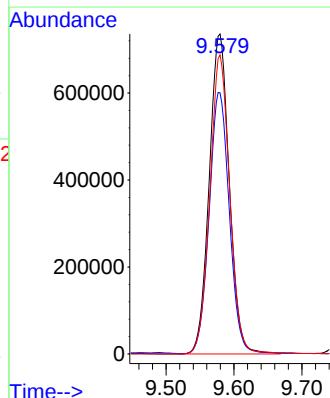
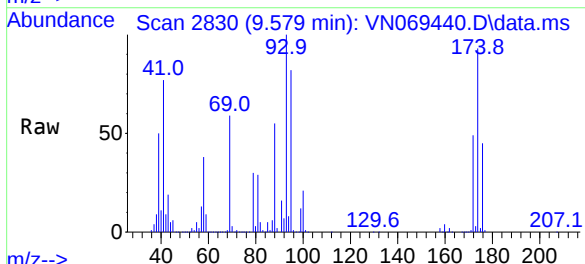
Tgt Ion: 93 Resp: 1510716

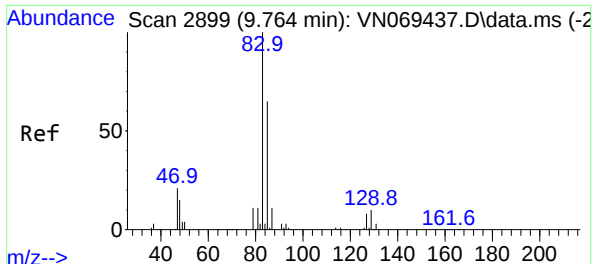
Ion Ratio Lower Upper

93 100

95 82.2 0.0 168.8

174 92.7 0.0 173.6





#41
Bromodichloromethane
Concen: 153.516 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15

Instrument :

MSVOA_N

ClientSampleId :

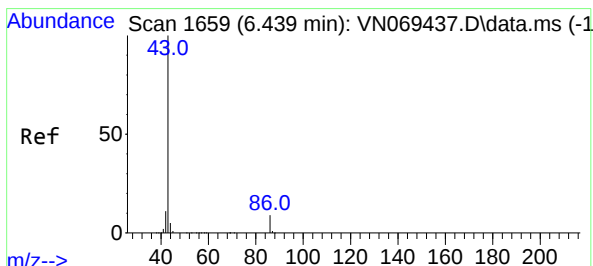
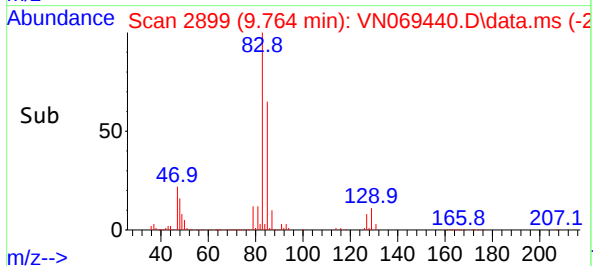
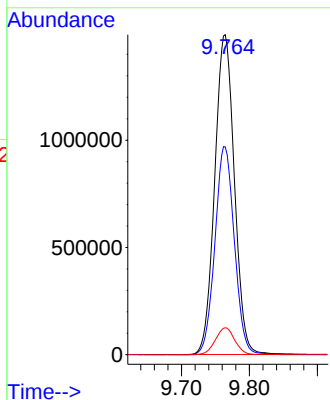
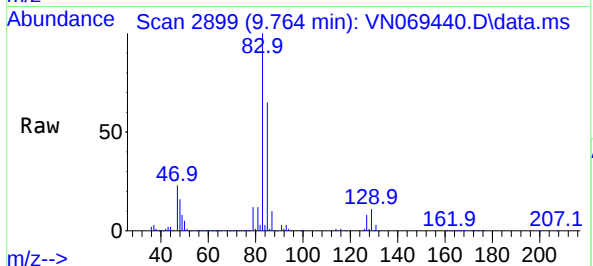
VSTDICC150

Tgt Ion: 83 Resp: 299961
Ion Ratio Lower Upper
83 100
85 64.9 54.1 81.1
127 8.4 7.6 11.4

Manual Integrations

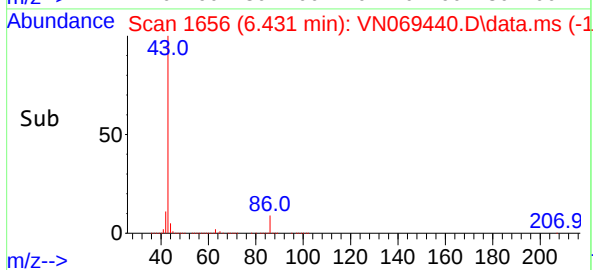
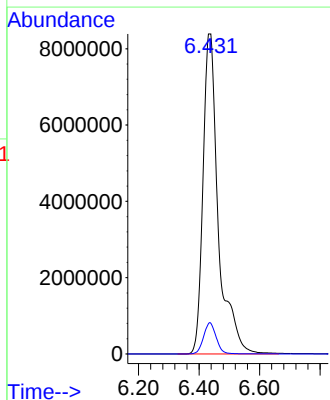
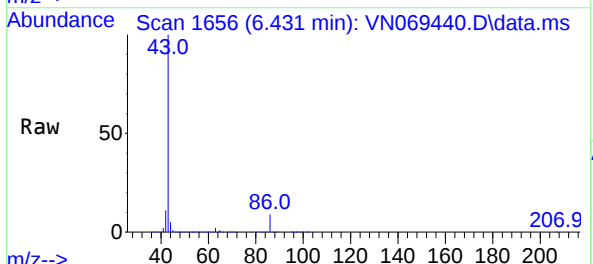
APPROVED

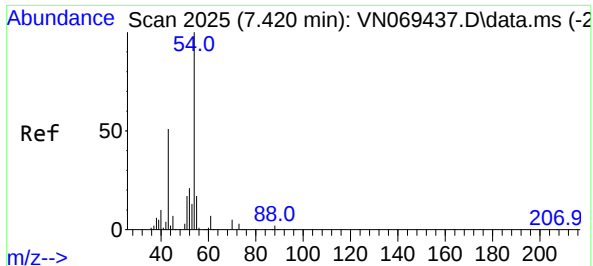
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021



#42
Vinyl Acetate
Concen: 938.008 ug/l m
RT: 6.431 min Scan# 1656
Delta R.T. -0.005 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15

Tgt Ion: 43 Resp:29520056
Ion Ratio Lower Upper
43 100
86 0.0 7.5 11.3#





#43

Ethyl Acetate

Concen: 214.747 ug/l

RT: 7.415 min Scan# 2025

Delta R.T. 0.003 min

Lab File: VN069440.D

Acq: 10 Nov 2021 14:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 3694670

Ion Ratio Lower Upper

43 100

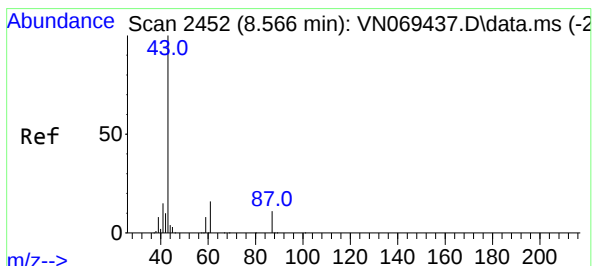
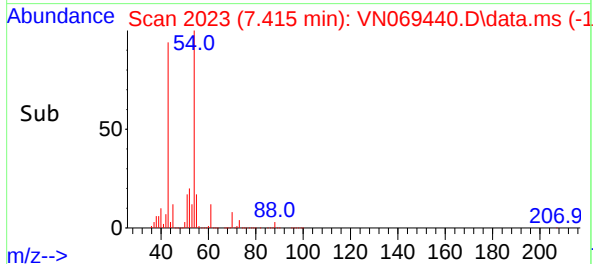
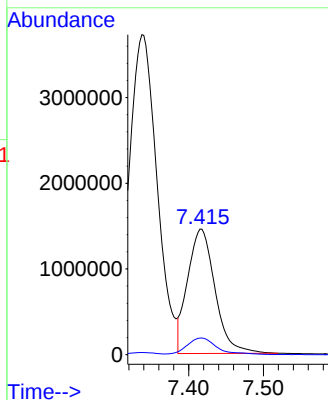
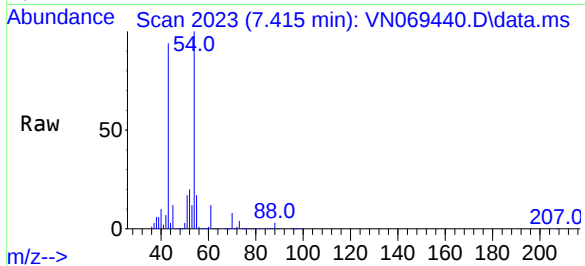
45 14.7 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Semsettin Yesilyurt 11/16/2021



#44

Isopropyl Acetate

Concen: 190.445 ug/l

RT: 8.563 min Scan# 2451

Delta R.T. 0.003 min

Lab File: VN069440.D

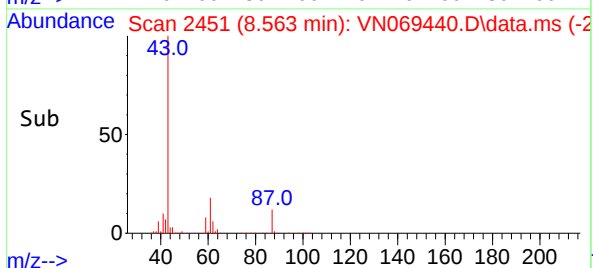
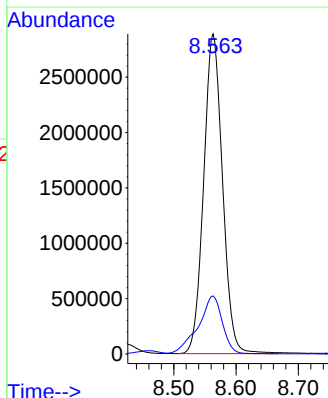
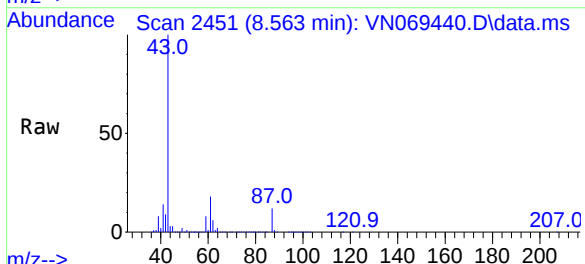
Acq: 10 Nov 2021 14:15

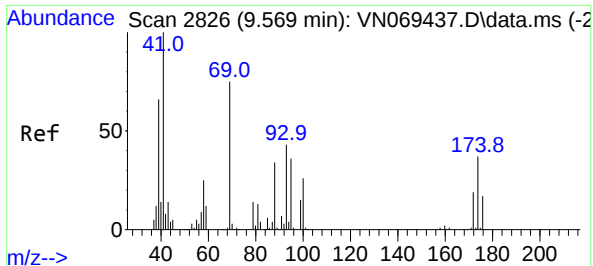
Tgt Ion: 43 Resp: 6066978

Ion Ratio Lower Upper

43 100

61 23.1 20.1 30.1





#45

1,4-Dioxane

Concen: 3973.142 ug/l

RT: 9.571 min Scan# 2827

Delta R.T. 0.003 min

Lab File: VN069440.D

Acq: 10 Nov 2021 14:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150

Tgt Ion: 88 Resp: 101298

Ion Ratio Lower Upper

88 100

43 35.3 25.0 37.6

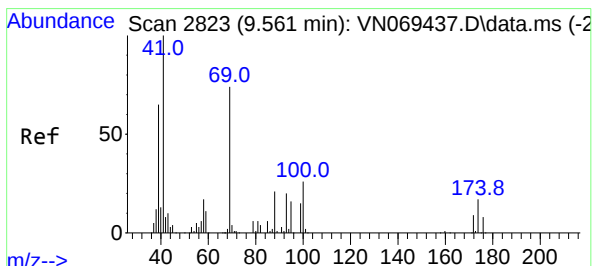
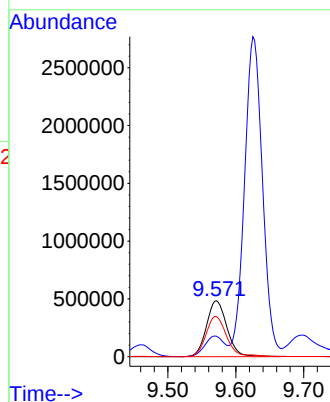
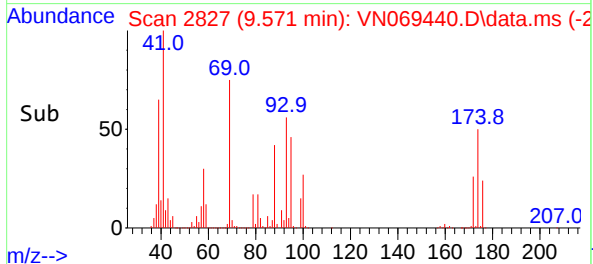
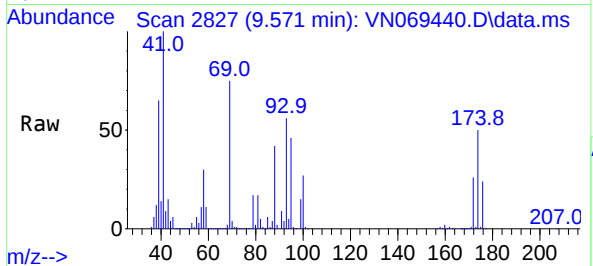
58 73.7 49.4 74.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2021

Supervised By :Semsettin Yesilyurt 11/16/2021



#46

Methyl methacrylate

Concen: 196.830 ug/l

RT: 9.561 min Scan# 2823

Delta R.T. 0.000 min

Lab File: VN069440.D

Acq: 10 Nov 2021 14:15

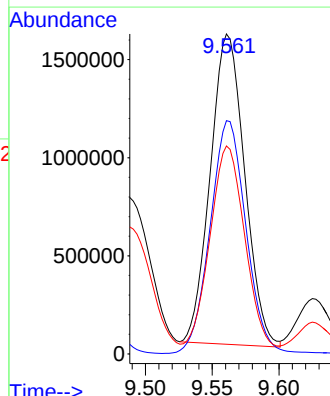
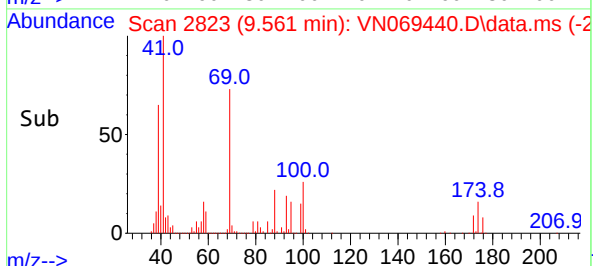
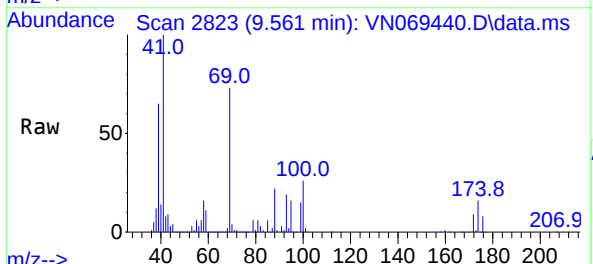
Tgt Ion: 41 Resp: 2834482

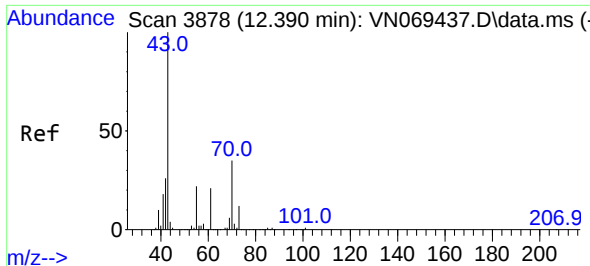
Ion Ratio Lower Upper

41 100

69 74.6 44.4 133.2

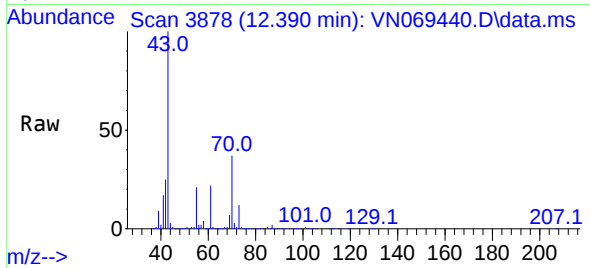
39 65.0 39.9 119.6





#47
n-amy1 Acetate
Concen: 192.415 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15

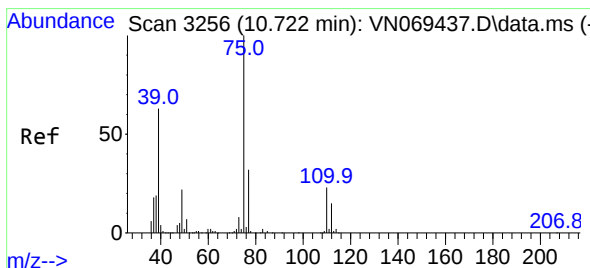
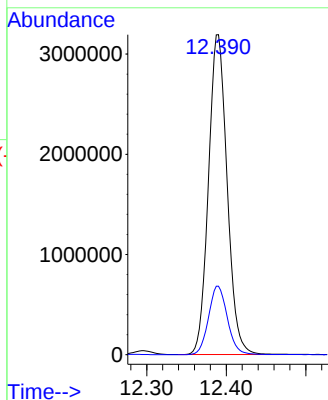
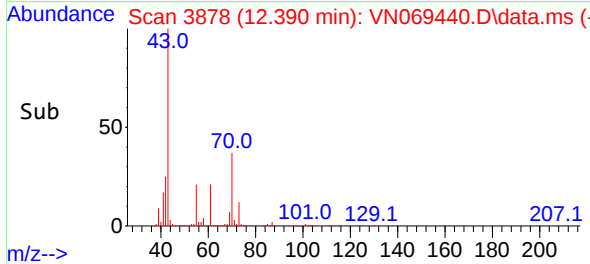
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



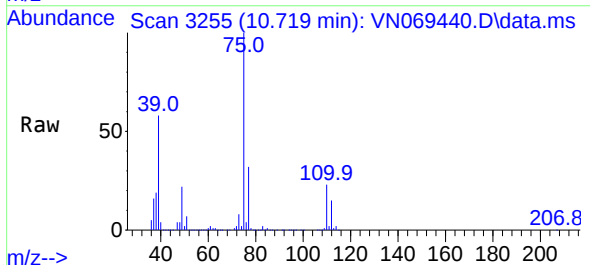
Tgt Ion: 43 Resp: 520405
Ion Ratio Lower Upper
43 100
55 21.6 19.0 28.6

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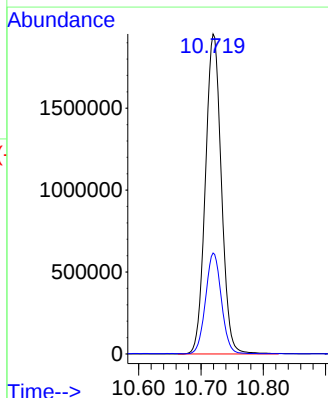
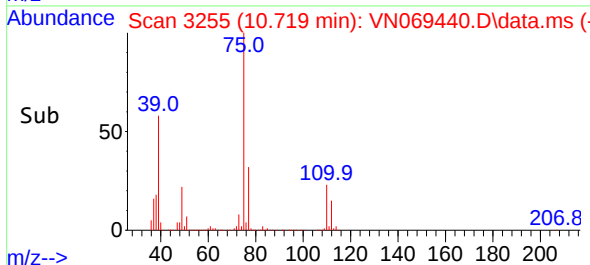
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021

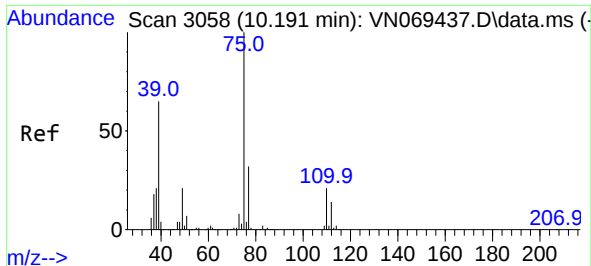


#48
t-1,3-Dichloropropene
Concen: 153.708 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15



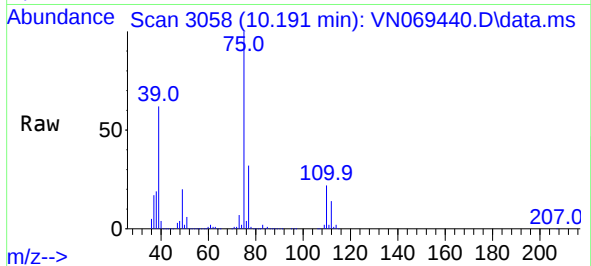
Tgt Ion: 75 Resp: 3473876
Ion Ratio Lower Upper
75 100
77 31.5 25.3 37.9





#49
 cis-1,3-Dichloropropene
 Concen: 154.375 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.000 min
 Lab File: VN069440.D
 Acq: 10 Nov 2021 14:15

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

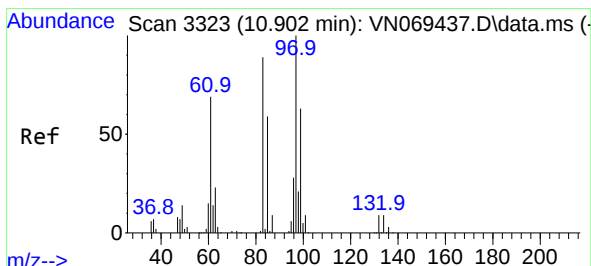
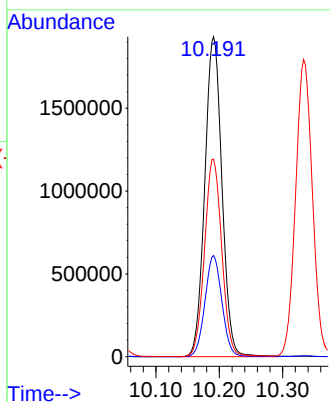
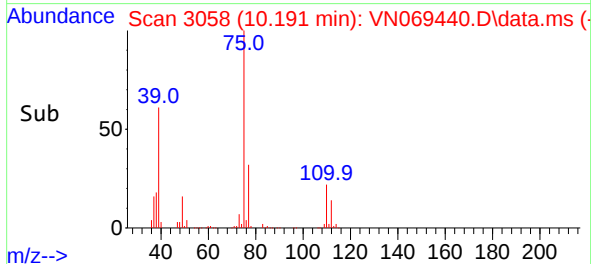


Tgt Ion: 75 Resp: 3633149

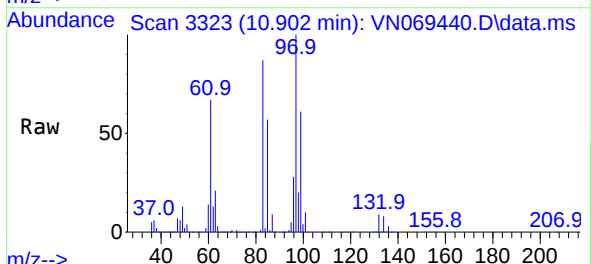
Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.3	37.9
39	61.7	46.2	69.4

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

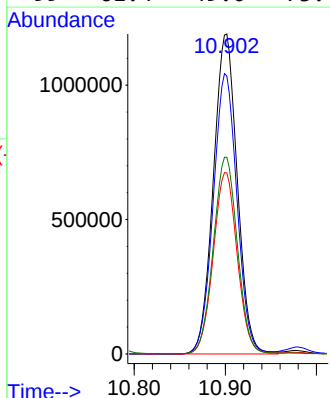
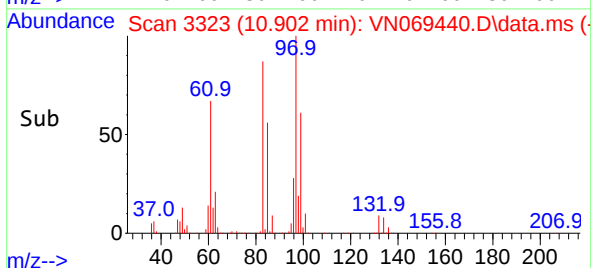


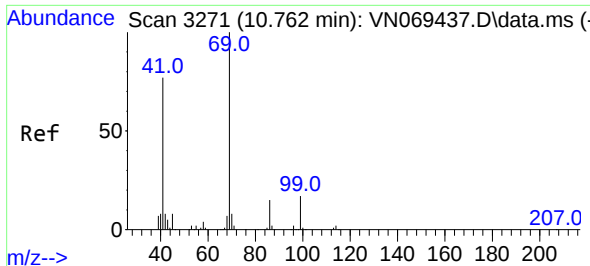
#50
 1,1,2-Trichloroethane
 Concen: 154.543 ug/l
 RT: 10.902 min Scan# 3323
 Delta R.T. 0.003 min
 Lab File: VN069440.D
 Acq: 10 Nov 2021 14:15



Tgt Ion: 97 Resp: 2168836

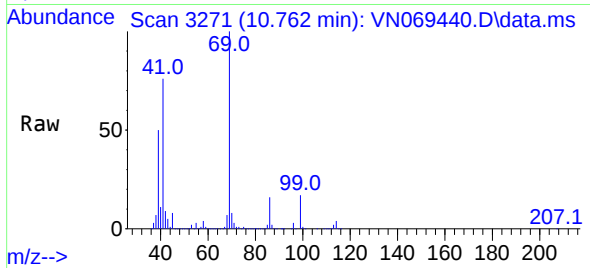
Ion	Ratio	Lower	Upper
97	100		
83	86.8	67.2	100.8
85	56.6	43.0	64.4
99	61.4	49.0	73.4





#51
Ethyl methacrylate
Concen: 169.247 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15

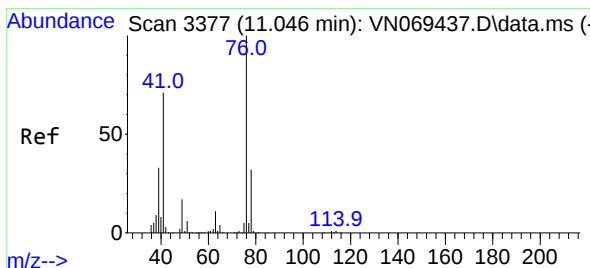
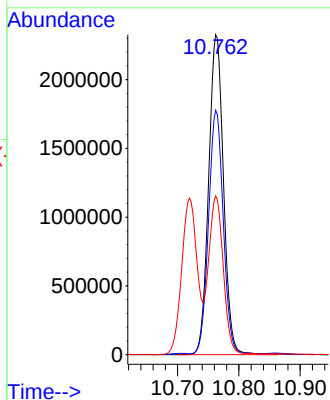
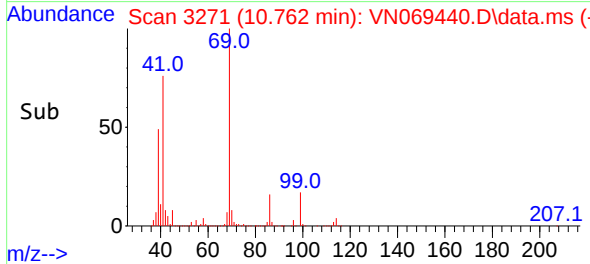
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 69 Resp: 391538
Ion Ratio Lower Upper
69 100
41 76.0 33.0 98.9
39 49.3 25.4 76.4

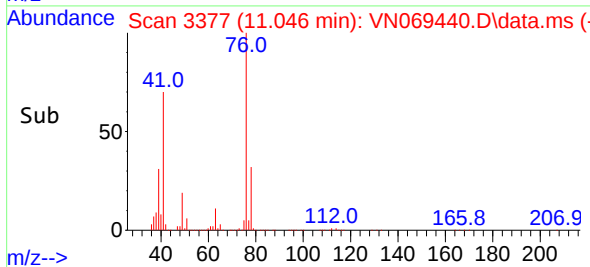
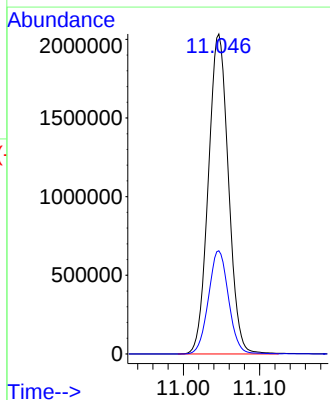
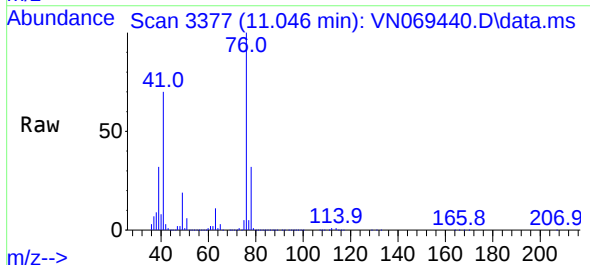
Manual Integrations
APPROVED

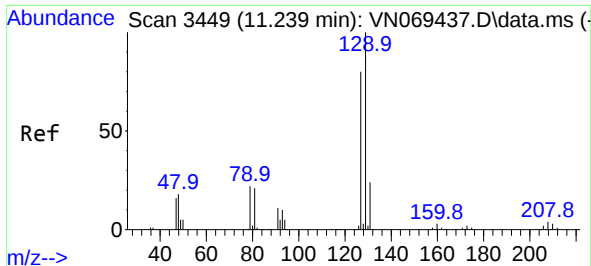
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021



#52
1,3-Dichloropropane
Concen: 157.528 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15

Tgt Ion: 76 Resp: 3719461
Ion Ratio Lower Upper
76 100
78 32.3 0.0 65.4





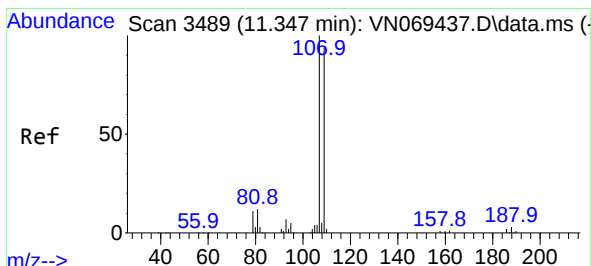
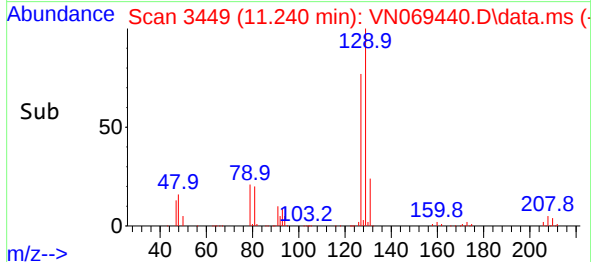
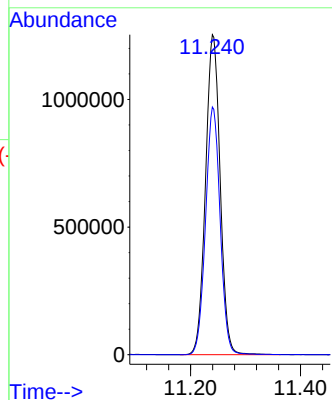
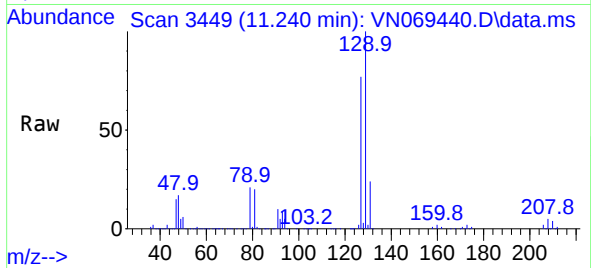
#53
Dibromochloromethane
Concen: 154.617 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion:129 Resp: 231642
Ion Ratio Lower Upper
129 100
127 77.0 39.0 117.0

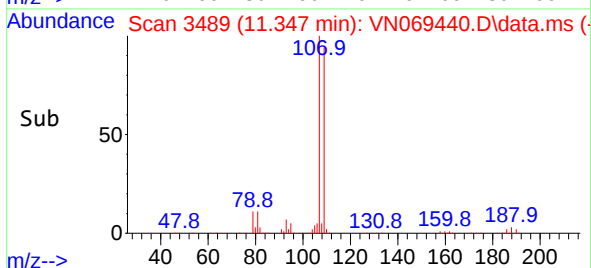
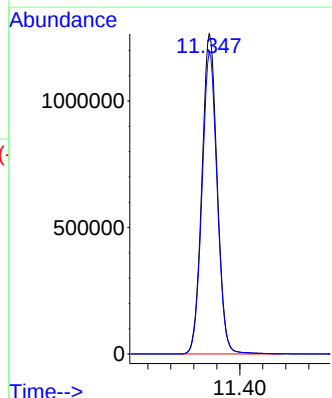
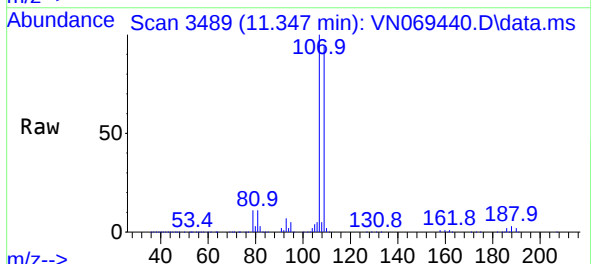
Manual Integrations
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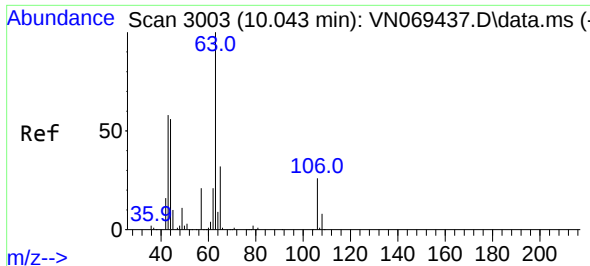
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021



#54
1,2-Dibromoethane
Concen: 159.345 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15

Tgt Ion:107 Resp: 2337746
Ion Ratio Lower Upper
107 100
109 93.8 72.8 109.2





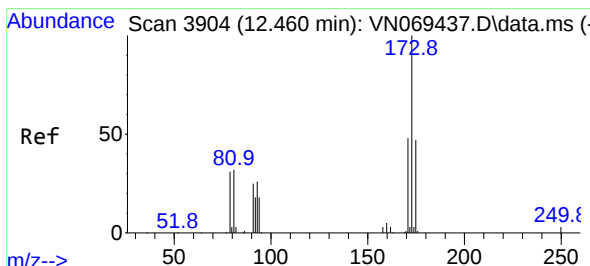
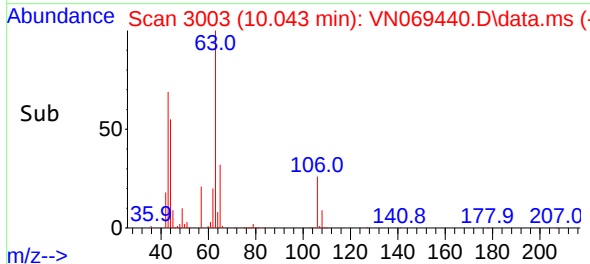
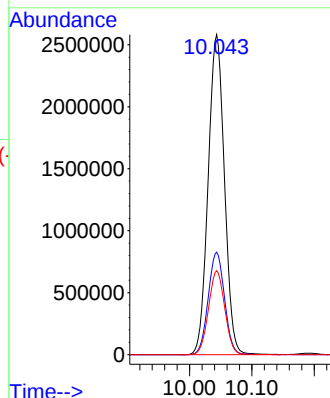
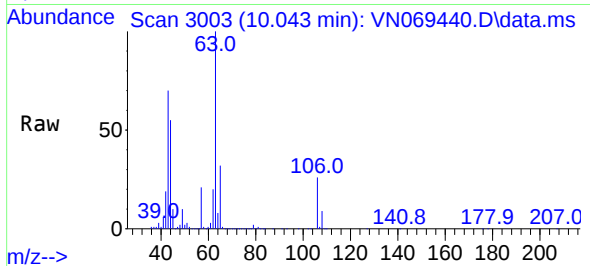
#55
2-Chloroethyl vinyl ether
Concen: 638.240 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 63 Resp: 468779
Ion Ratio Lower Upper
63 100
65 32.1 25.4 38.0
106 26.2 23.2 34.8

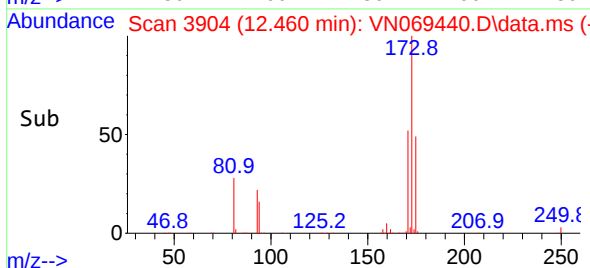
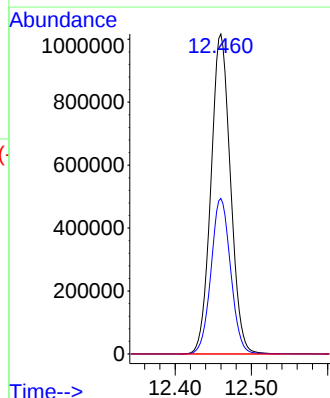
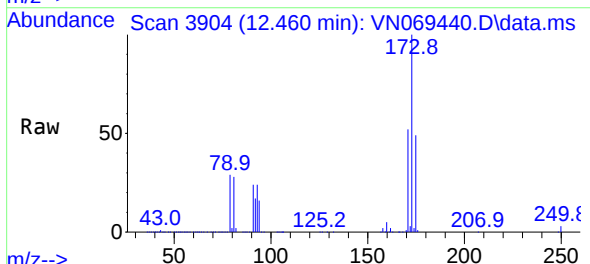
Manual Integrations
APPROVED

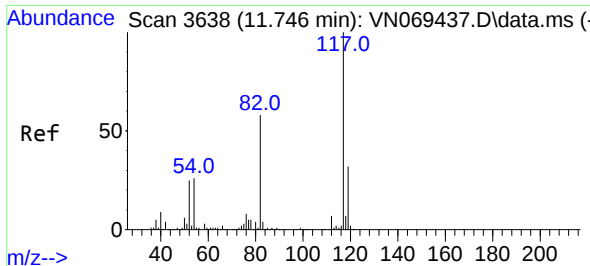
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021



#56
Bromoform
Concen: 167.346 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15

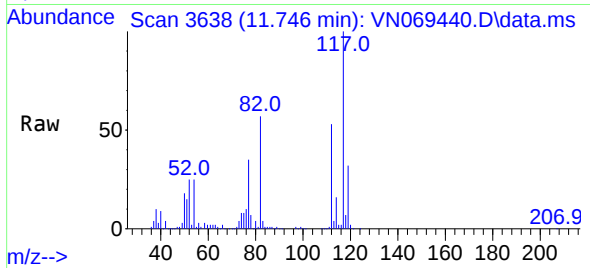
Tgt Ion:173 Resp: 1807232
Ion Ratio Lower Upper
173 100
175 48.7 38.6 58.0
254 0.0 0.0 0.0





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.746 min Scan# 3109
Delta R.T. 0.000 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15

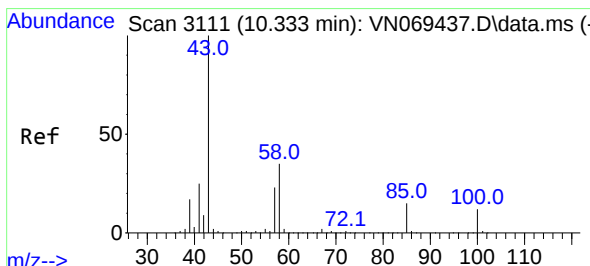
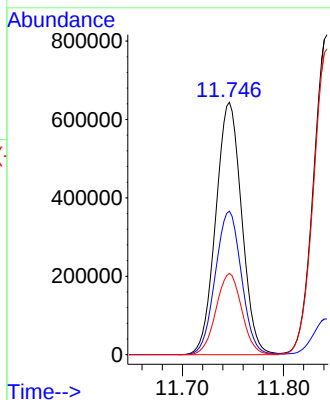
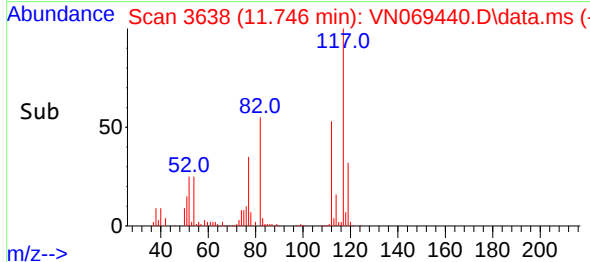
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



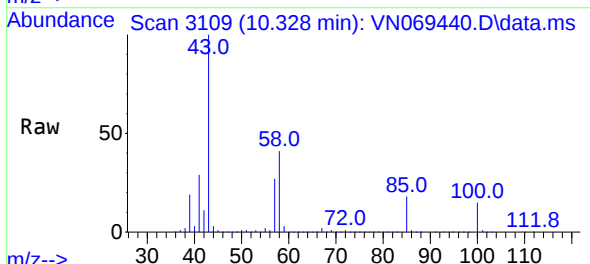
Tgt Ion: 117 Resp: 1147262
Ion Ratio Lower Upper
117 100
82 57.2 43.6 65.4
119 32.0 25.8 38.6

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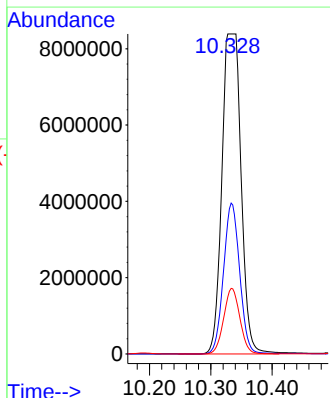
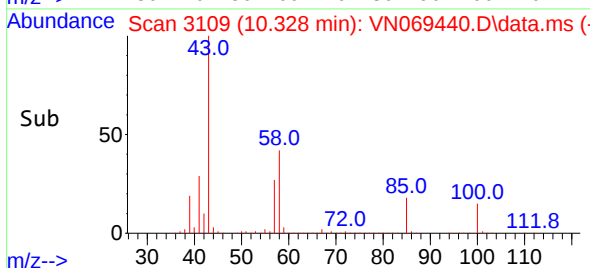
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021

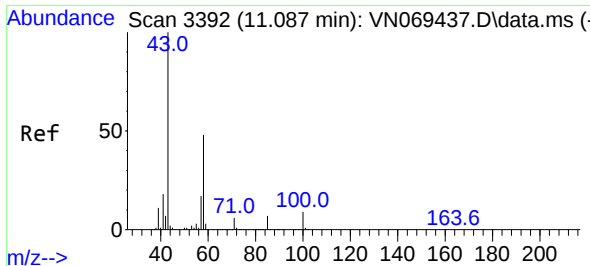


#58
4-Methyl-2-Pentanone
Concen: 943.944 ug/l m
RT: 10.328 min Scan# 3109
Delta R.T. -0.003 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15



Tgt Ion: 43 Resp: 18269994
Ion Ratio Lower Upper
43 100
58 39.7 30.0 45.0
85 17.4 15.0 22.6





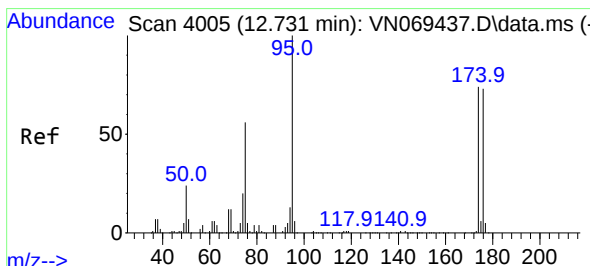
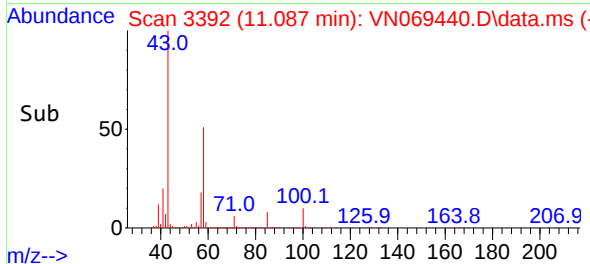
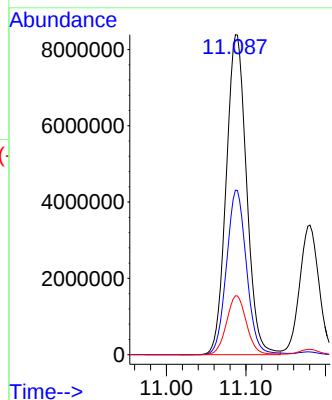
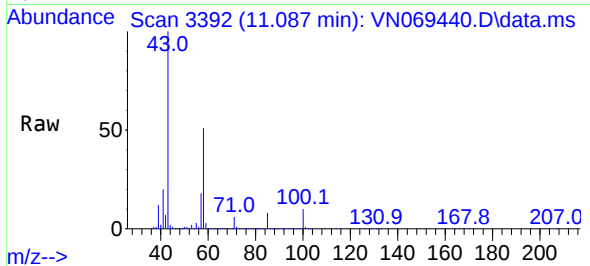
#59
2-Hexanone
Concen: 1019.537 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp:1490184
Ion Ratio Lower Upper
43 100
58 50.7 42.2 63.2
57 18.1 15.0 22.4

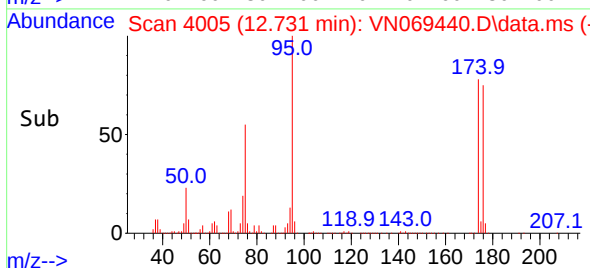
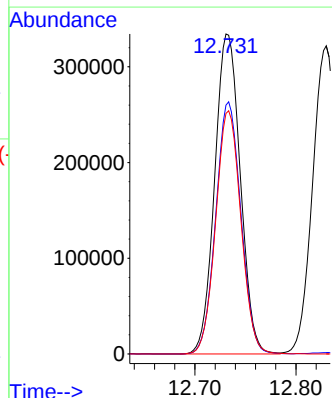
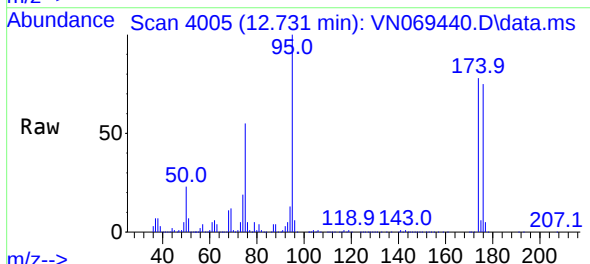
Manual Integrations
APPROVED

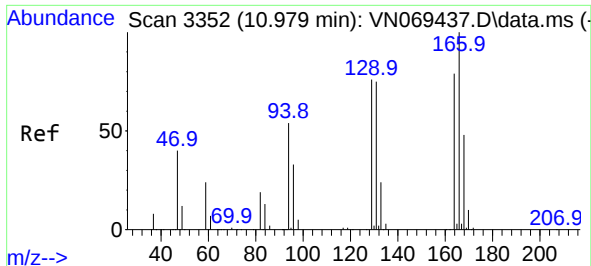
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021



#60
4-Bromofluorobenzene
Concen: 29.877 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15

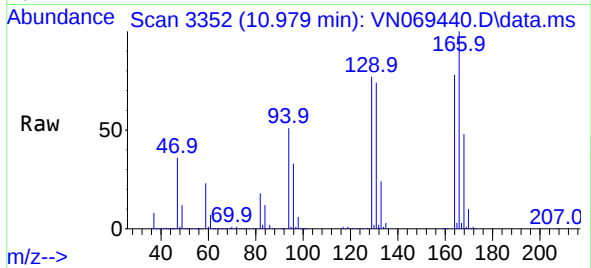
Tgt Ion: 95 Resp: 587729
Ion Ratio Lower Upper
95 100
174 77.5 62.9 94.3
176 74.9 61.0 91.4





#61
Tetrachloroethene
Concen: 147.751 ug/l
RT: 10.979 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15

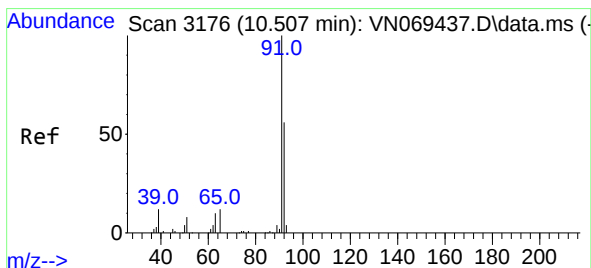
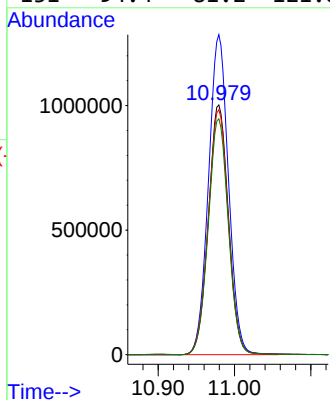
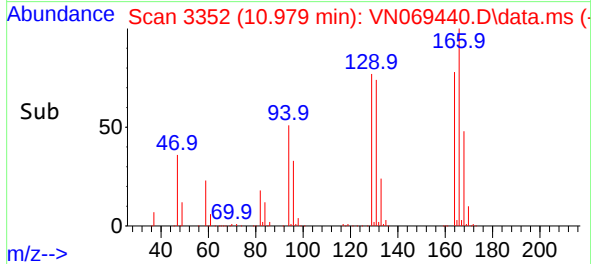
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



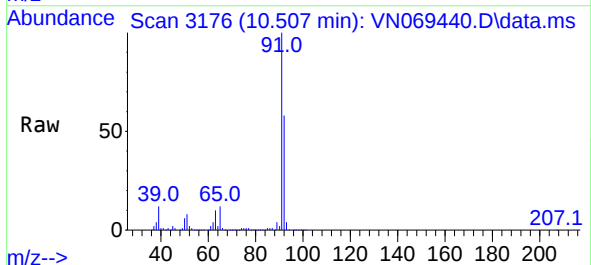
Tgt Ion:164 Resp: 1842262
Ion Ratio Lower Upper
164 100
166 128.1 105.8 158.8
129 98.0 82.5 123.7
131 94.4 81.2 121.8

Manual Integrations
APPROVED

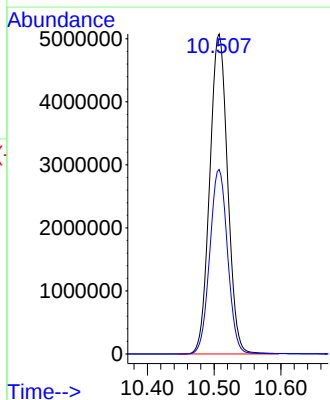
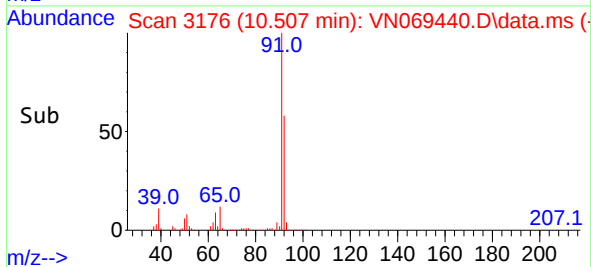
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021

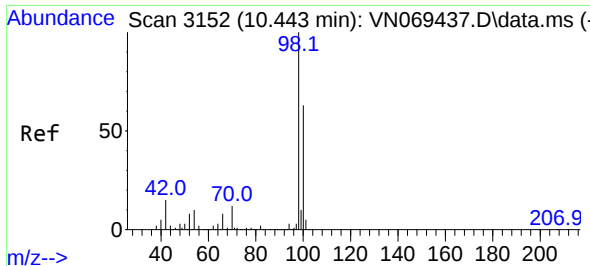


#62
Toluene
Concen: 141.592 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15



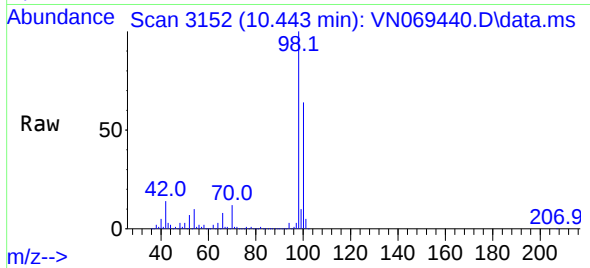
Tgt Ion: 91 Resp: 9461692
Ion Ratio Lower Upper
91 100
92 57.4 44.6 67.0





#63
Toluene-d8
Concen: 29.443 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15

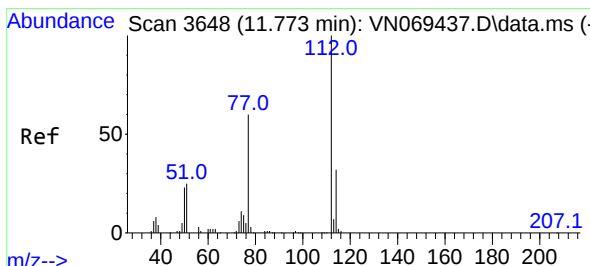
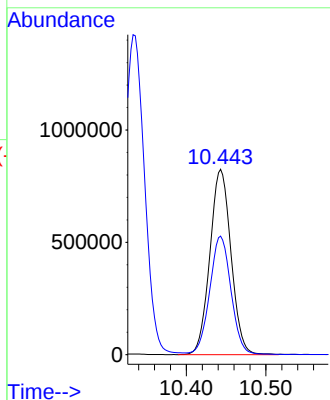
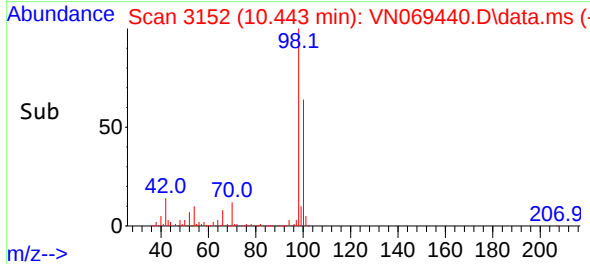
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



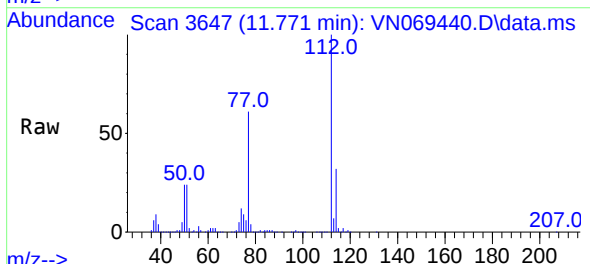
Tgt Ion: 98 Resp: 1526130
Ion Ratio Lower Upper
98 100
100 64.4 50.6 76.0

Manual Integrations
APPROVED

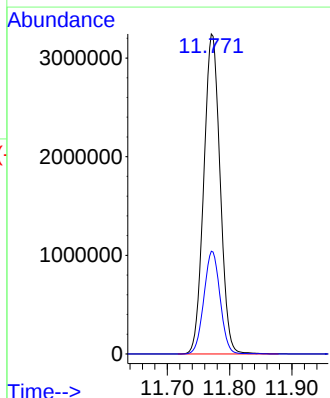
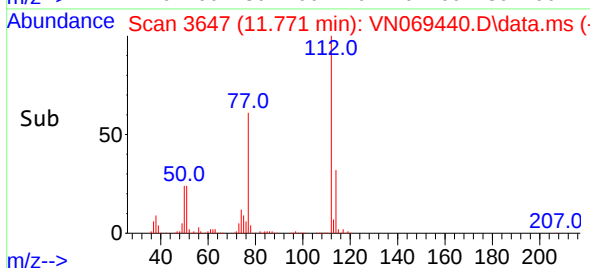
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021

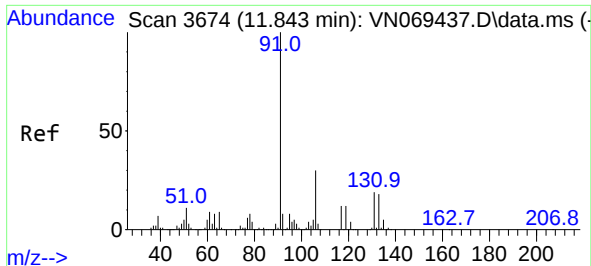


#64
Chlorobenzene
Concen: 145.499 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.003 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15



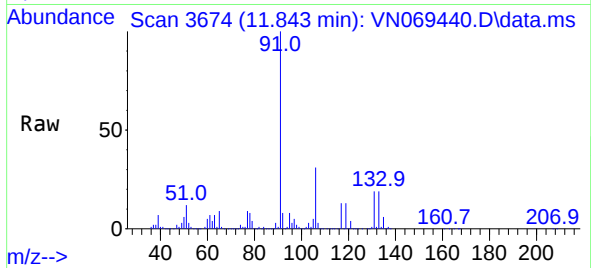
Tgt Ion:112 Resp: 5896827
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6





#65
1,1,1,2-Tetrachloroethane
Concen: 141.492 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15

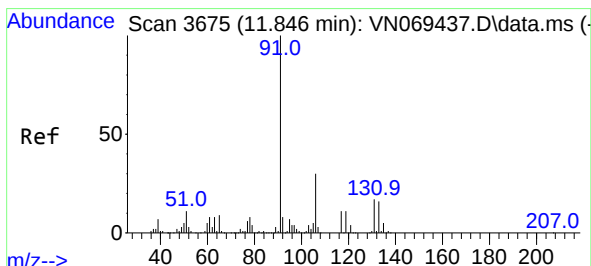
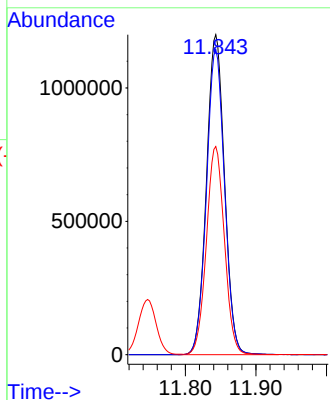
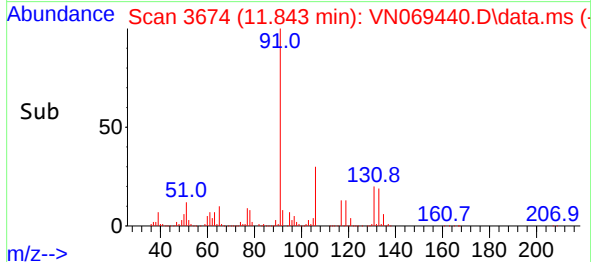
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



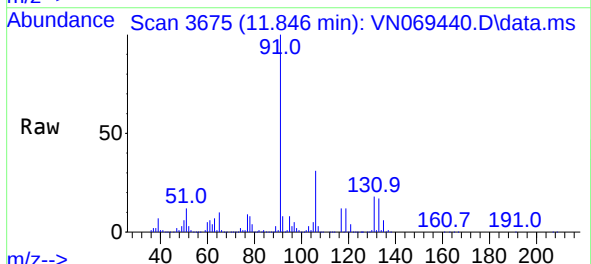
Tgt Ion:131 Resp: 2133409
Ion Ratio Lower Upper
131 100
133 95.5 0.0 191.2
119 65.0 0.0 128.8

Manual Integrations
APPROVED

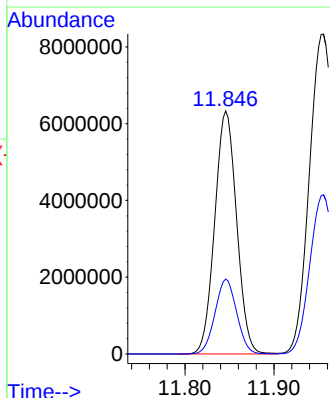
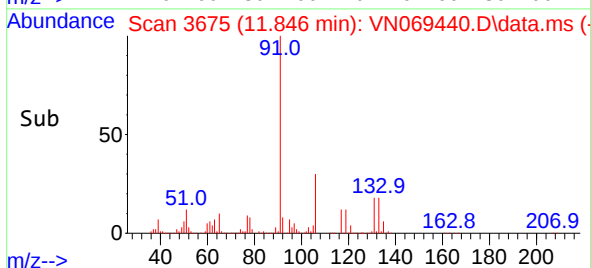
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021

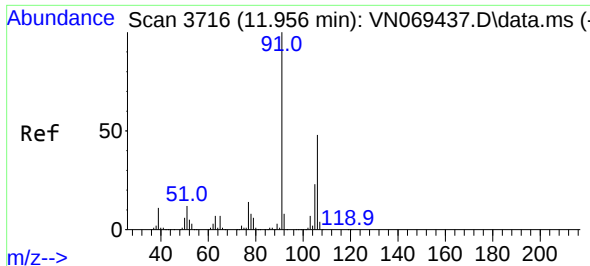


#66
Ethyl Benzene
Concen: 144.161 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15



Tgt Ion: 91 Resp:10830612
Ion Ratio Lower Upper
91 100
106 30.8 24.0 36.0





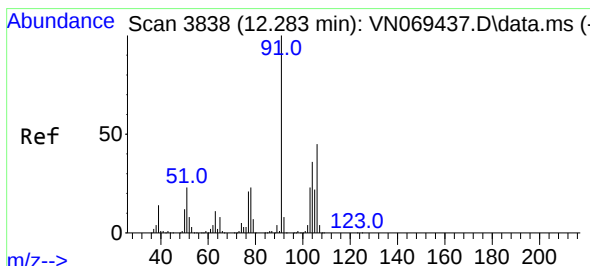
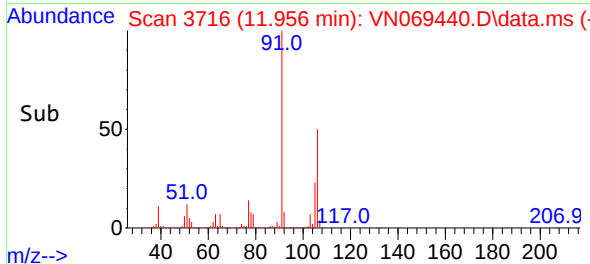
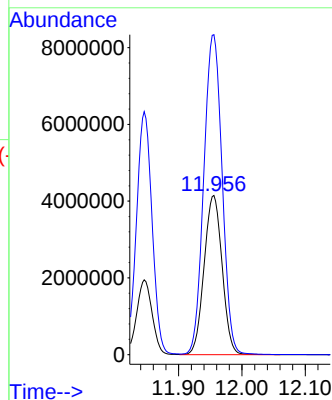
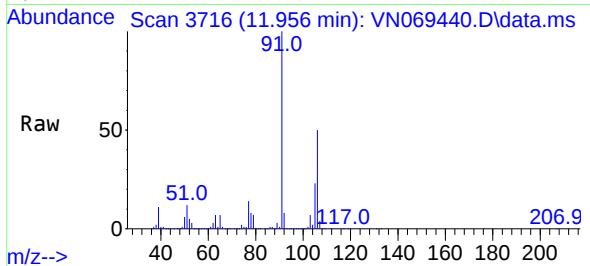
#67
m/p-Xylenes
Concen: 289.949 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

Tgt Ion:106 Resp: 819188
Ion Ratio Lower Upper
106 100
91 204.6 162.9 244.3

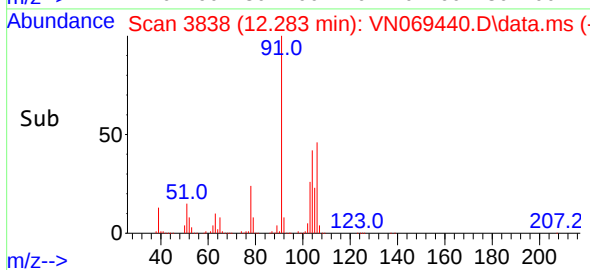
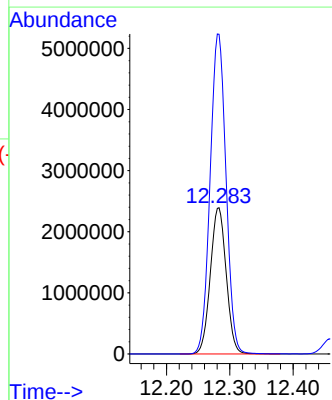
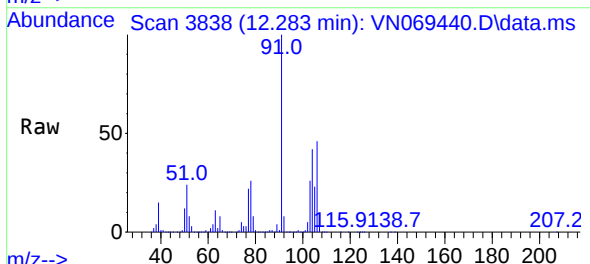
Manual Integrations
APPROVED

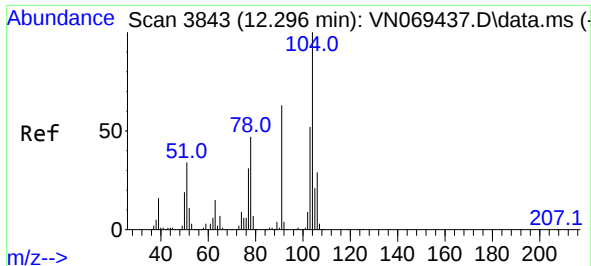
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021



#68
o-Xylene
Concen: 146.616 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15

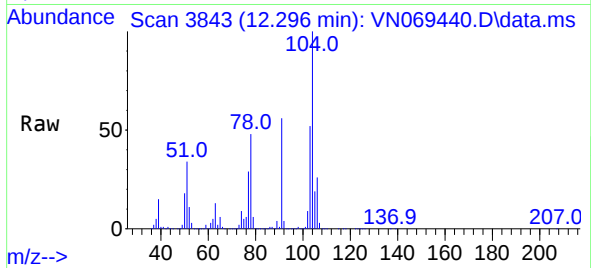
Tgt Ion:106 Resp: 4147758
Ion Ratio Lower Upper
106 100
91 219.5 107.7 323.1





#69
Styrene
Concen: 150.436 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15

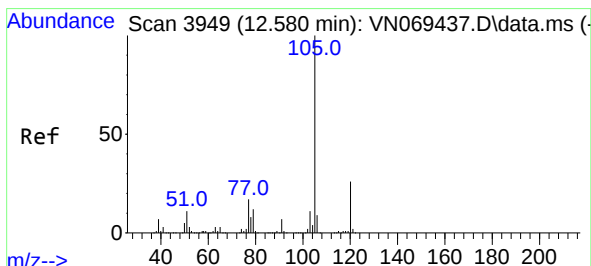
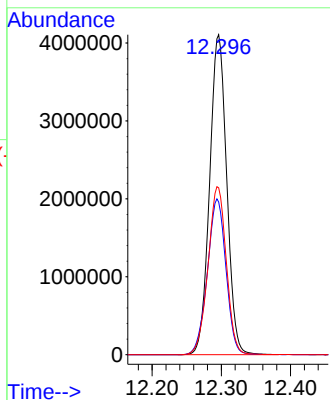
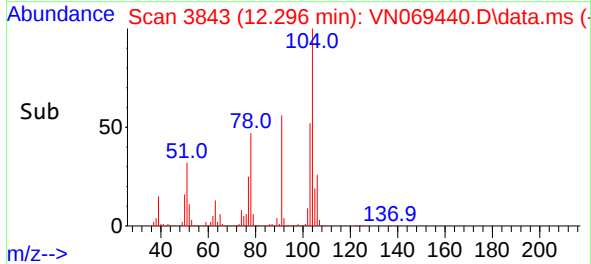
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



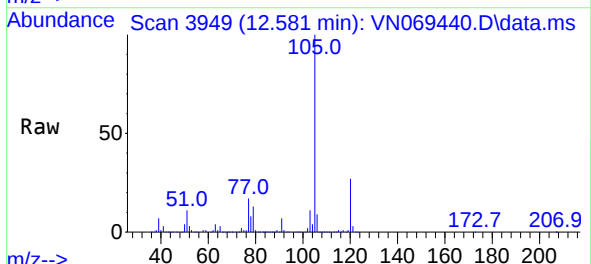
Tgt Ion:104 Resp: 705252
Ion Ratio Lower Upper
104 100
78 52.8 40.7 61.1
103 56.1 45.8 68.8

Manual Integrations
APPROVED

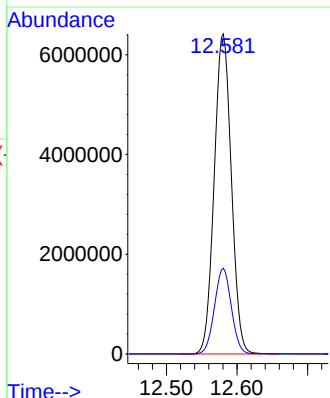
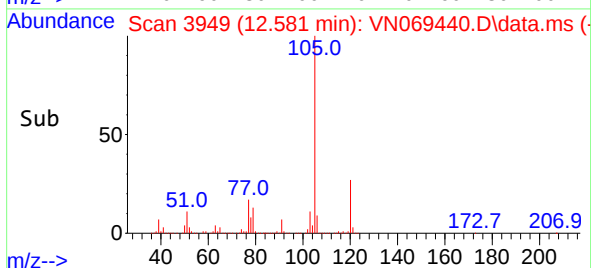
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021

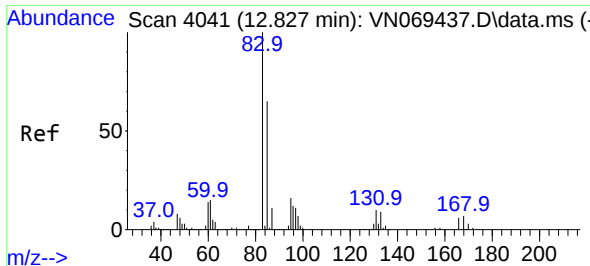


#70
Isopropylbenzene
Concen: 146.008 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15



Tgt Ion:105 Resp:10828962
Ion Ratio Lower Upper
105 100
120 26.4 18.3 34.1





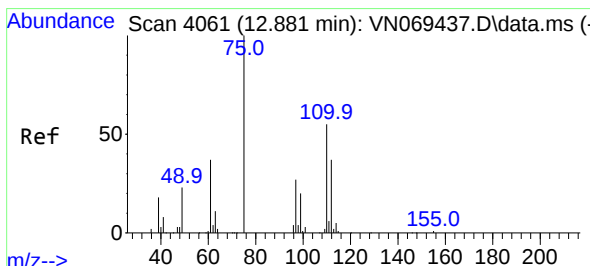
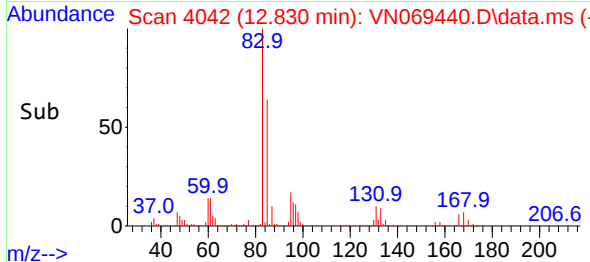
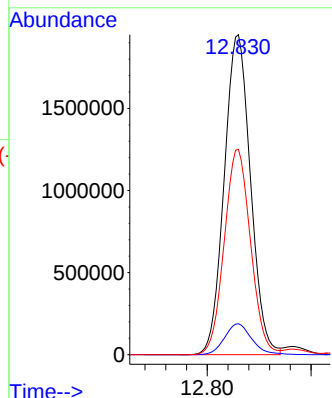
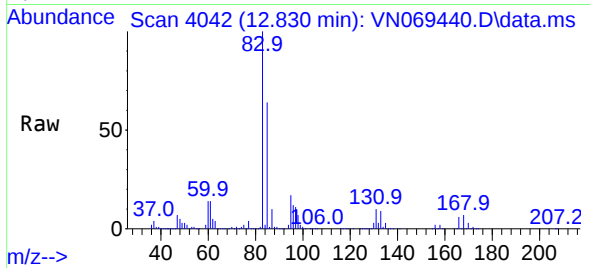
#71
1,1,2,2-Tetrachloroethane
Concen: 157.715 ug/l
RT: 12.830 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 342840
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.3
85 64.2 33.1 99.2

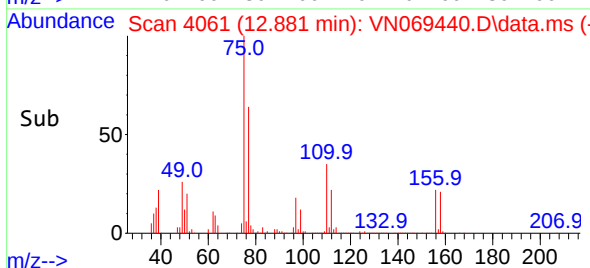
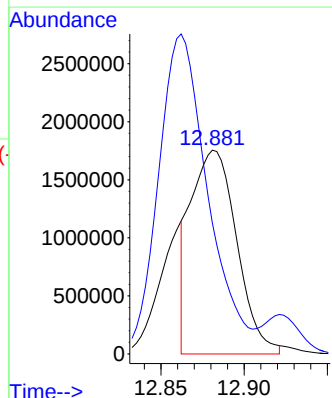
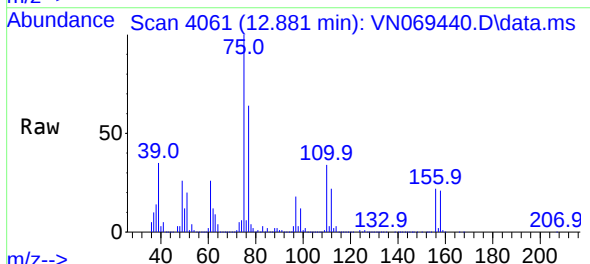
Manual Integrations
APPROVED

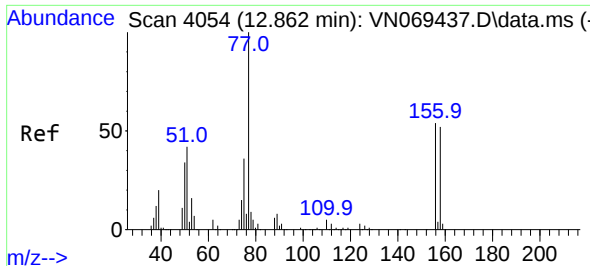
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021



#72
1,2,3-Trichloropropane
Concen: 180.183 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15

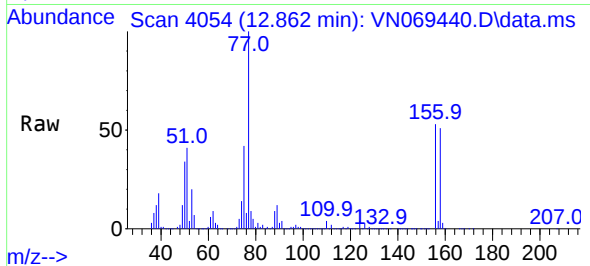
Tgt Ion: 75 Resp: 3365581
Ion Ratio Lower Upper
75 100
77 168.0 0.0 378.0





#73
Bromobenzene
Concen: 152.531 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15

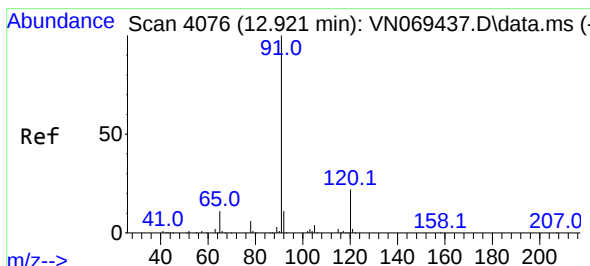
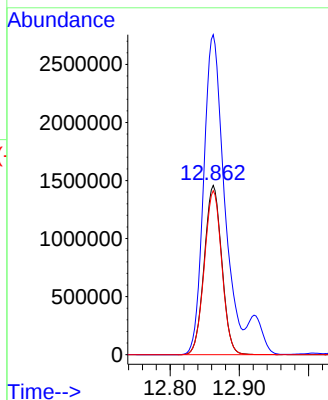
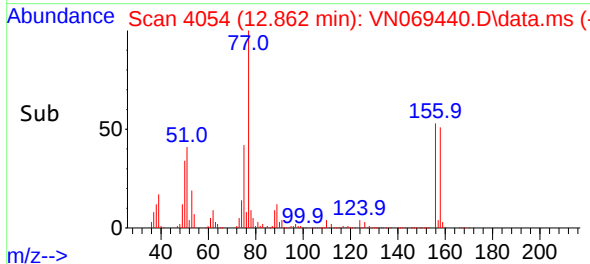
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



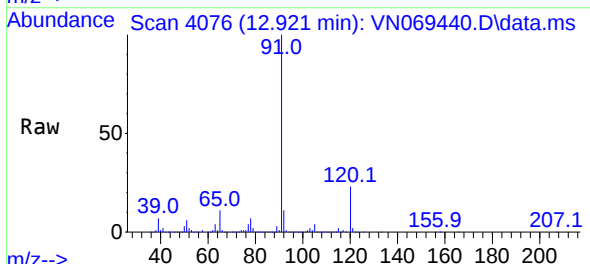
Tgt Ion:156 Resp: 256420
Ion Ratio Lower Upper
156 100
77 220.5 0.0 416.0
158 96.7 0.0 195.4

Manual Integrations
APPROVED

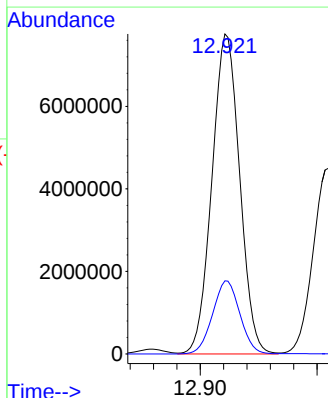
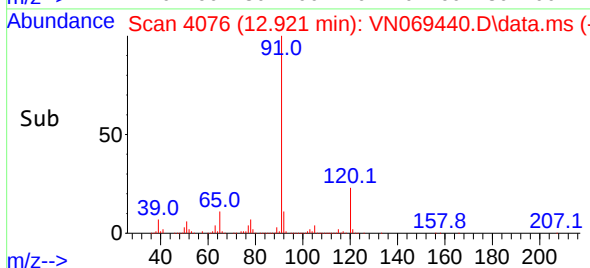
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021

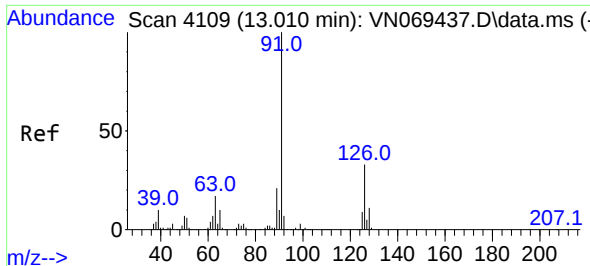


#74
n-propylbenzene
Concen: 149.940 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15



Tgt Ion: 91 Resp:12770778
Ion Ratio Lower Upper
91 100
120 22.5 0.0 45.0





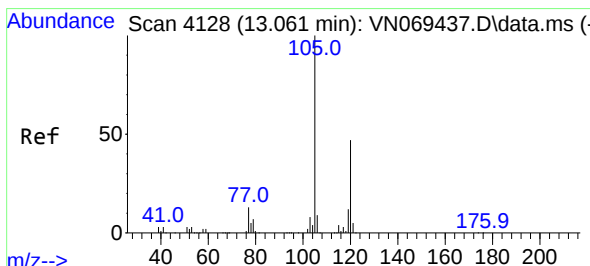
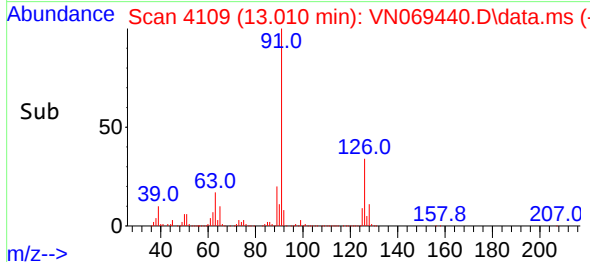
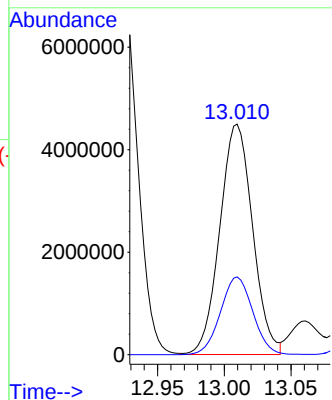
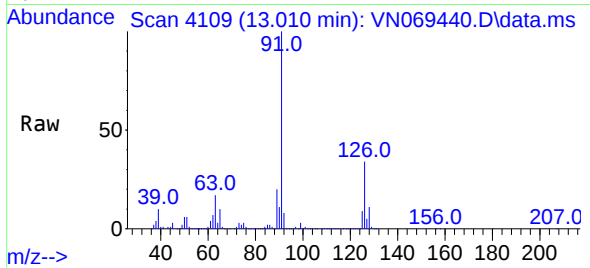
#75
2-Chlorotoluene
Concen: 147.786 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 770745
Ion Ratio Lower Upper
91 100
126 33.3 0.0 69.8

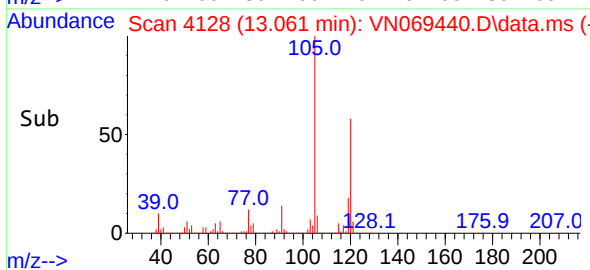
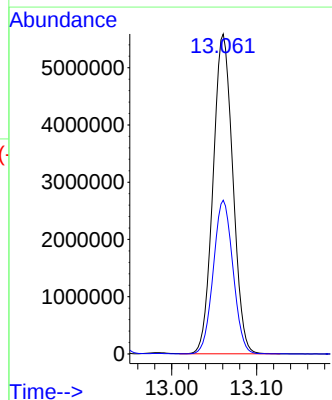
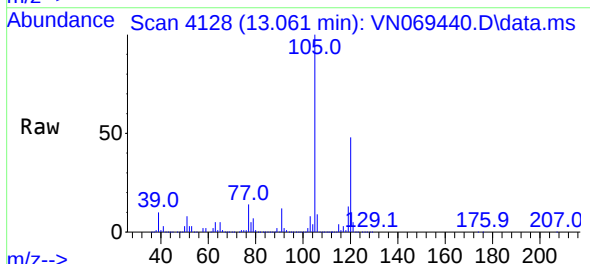
Manual Integrations
APPROVED

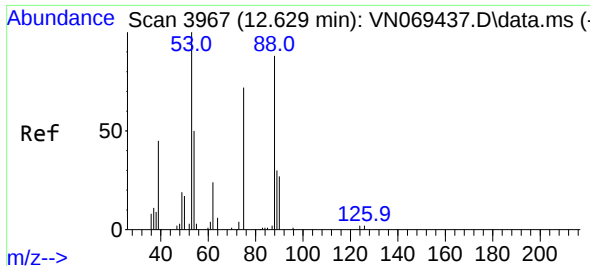
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021



#76
1,3,5-Trimethylbenzene
Concen: 145.747 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15

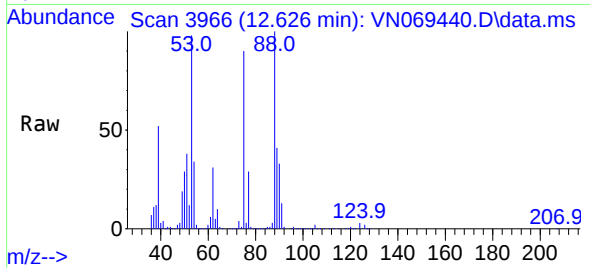
Tgt Ion:105 Resp: 9009290
Ion Ratio Lower Upper
105 100
120 47.9 0.0 93.8





#77
t-1,4-Dichloro-2-butene
Concen: 159.055 ug/l
RT: 12.626 min Scan# 3967
Delta R.T. -0.003 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15

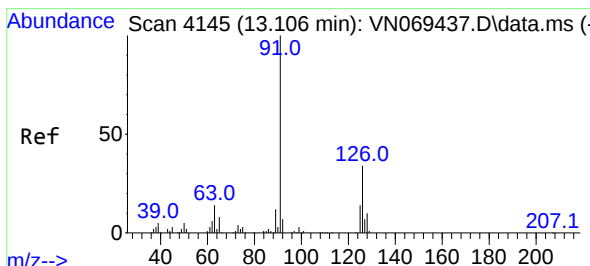
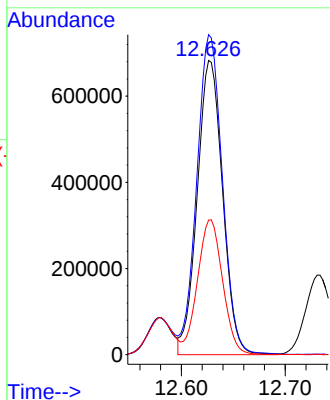
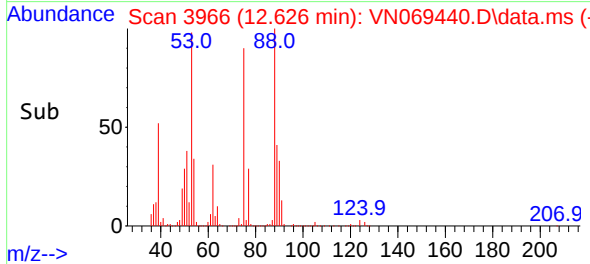
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 1161860
Ion Ratio Lower Upper
75 100
53 108.8 51.8 155.5
89 45.8 22.9 68.7

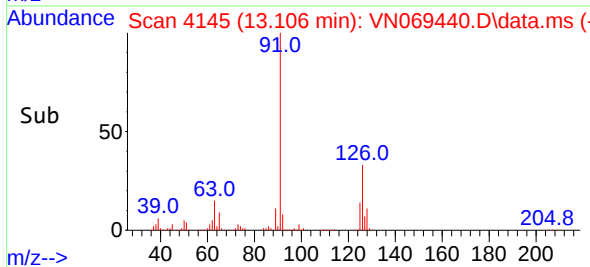
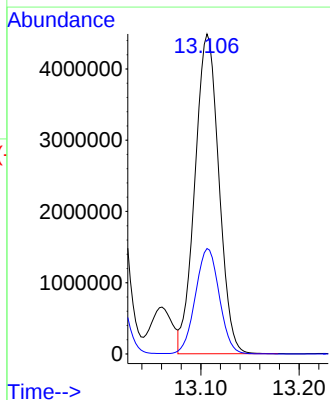
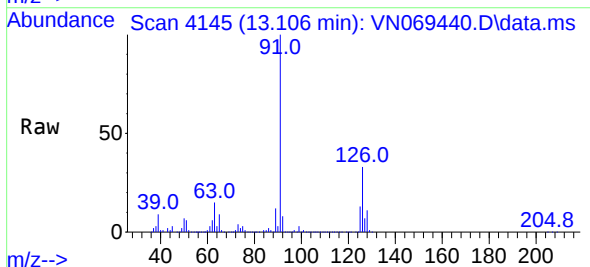
Manual Integrations
APPROVED

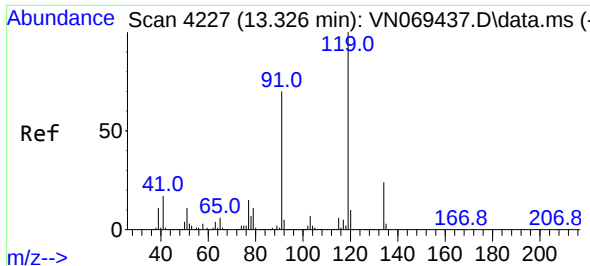
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021



#78
4-Chlorotoluene
Concen: 148.061 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15

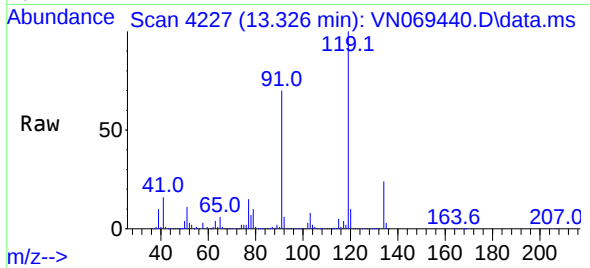
Tgt Ion: 91 Resp: 7567747
Ion Ratio Lower Upper
91 100
126 33.0 0.0 70.6





#79
tert-butylbenzene
Concen: 147.355 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15

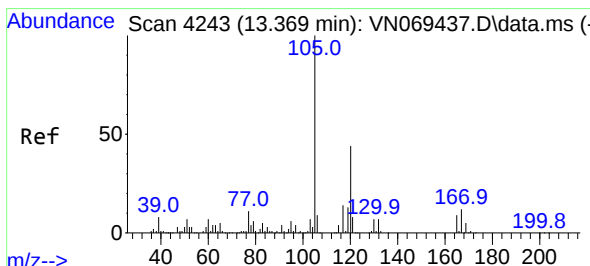
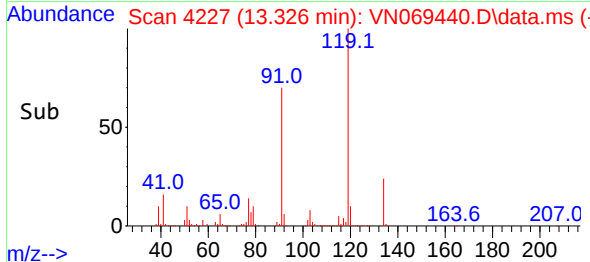
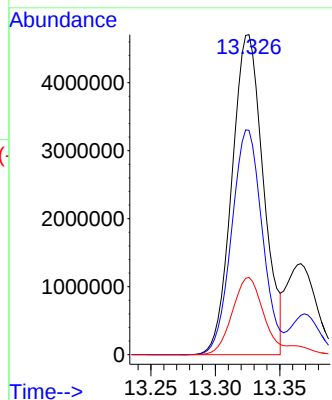
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion:119 Resp: 7997834
Ion Ratio Lower Upper
119 100
91 68.9 0.0 137.0
134 24.1 0.0 47.6

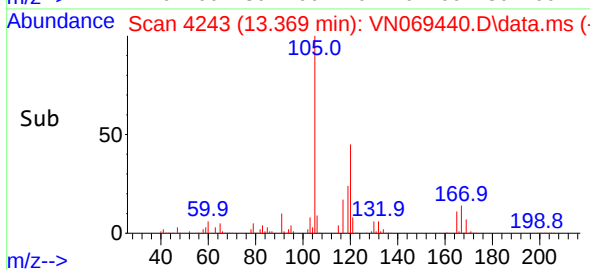
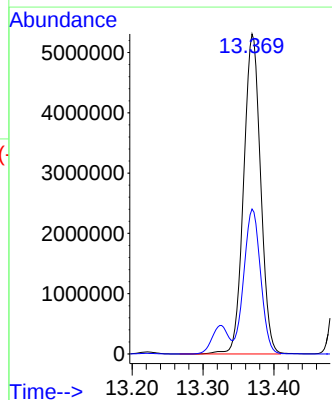
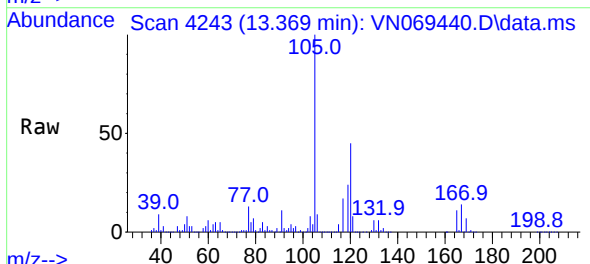
Manual Integrations
APPROVED

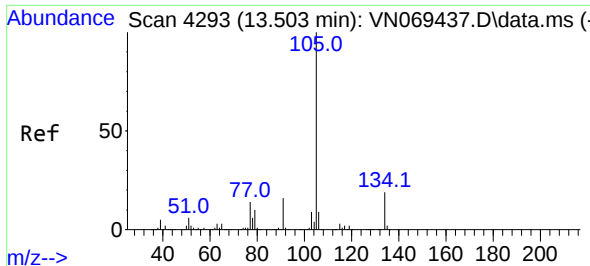
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021



#80
1,2,4-Trimethylbenzene
Concen: 144.856 ug/l m
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15

Tgt Ion:105 Resp: 8790082
Ion Ratio Lower Upper
105 100
120 0.2 0.0 0.2





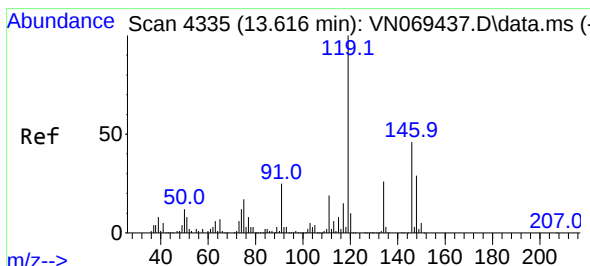
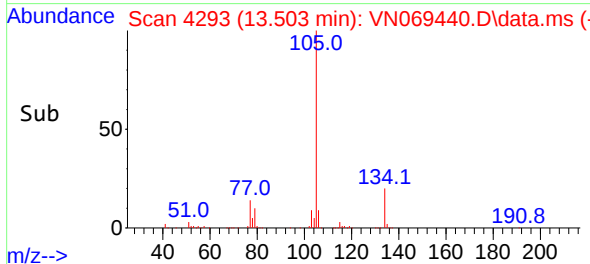
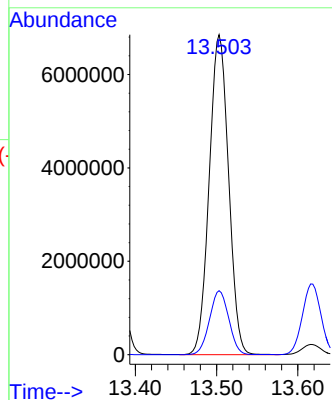
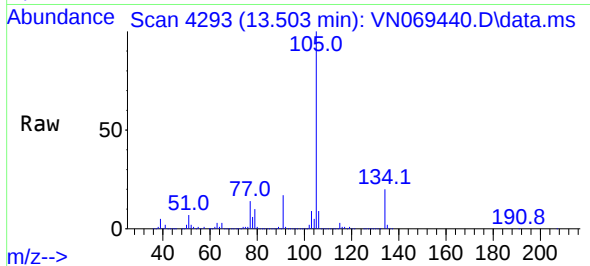
#81
 sec-Butylbenzene
 Concen: 148.962 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069440.D
 Acq: 10 Nov 2021 14:15

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

Tgt Ion:105 Resp:1131815
 Ion Ratio Lower Upper
 105 100
 134 19.9 0.0 39.4

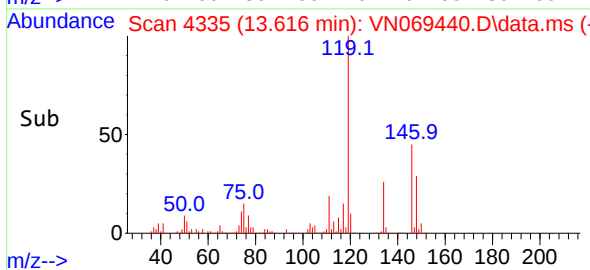
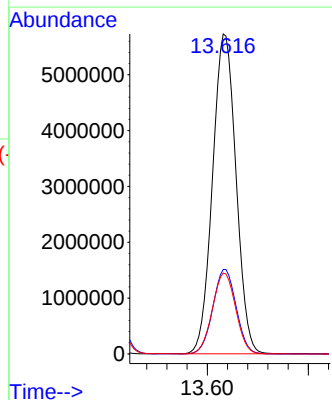
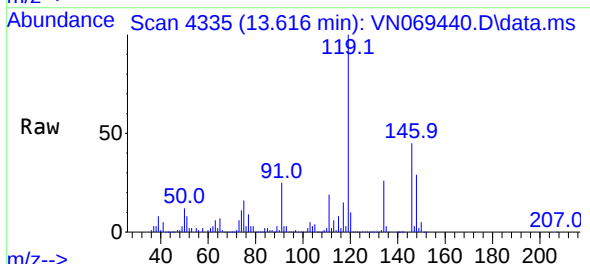
Manual Integrations
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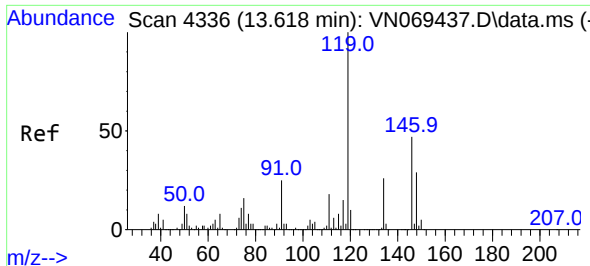
Reviewed By :John Carlone 11/11/2021
 Supervised By :Semsettin Yesilyurt 11/16/2021



#82
 p-Isopropyltoluene
 Concen: 148.849 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.003 min
 Lab File: VN069440.D
 Acq: 10 Nov 2021 14:15

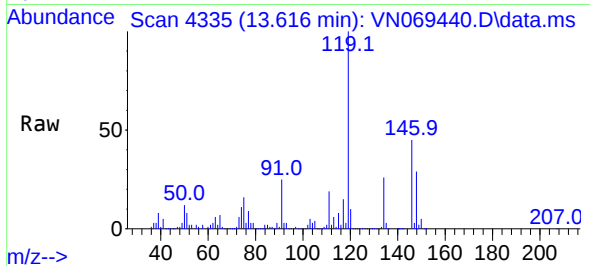
Tgt Ion:119 Resp: 9224874
 Ion Ratio Lower Upper
 119 100
 134 26.2 0.0 51.8
 91 25.1 0.0 50.4





#83
1,3-Dichlorobenzene
Concen: 149.548 ug/l
RT: 13.616 min Scan# 4336
Delta R.T. -0.003 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15

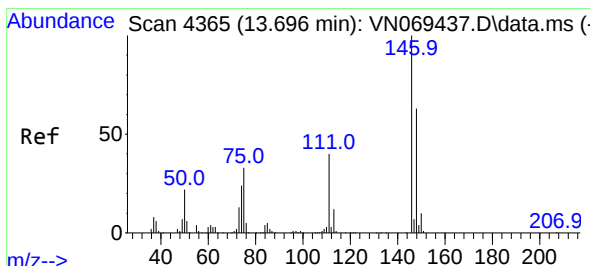
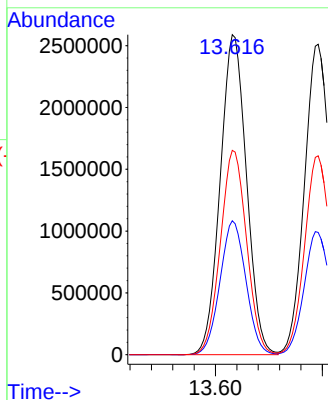
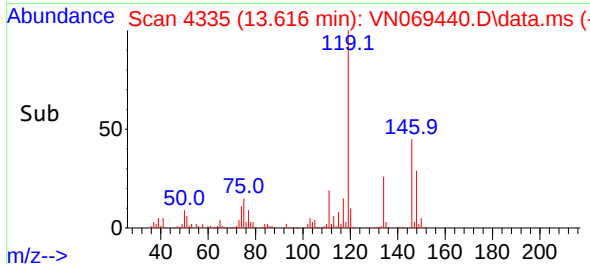
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



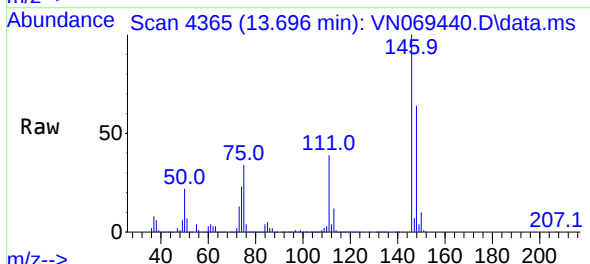
Tgt Ion:146 Resp: 442598
Ion Ratio Lower Upper
146 100
111 41.3 20.8 62.2
148 63.8 31.4 94.3

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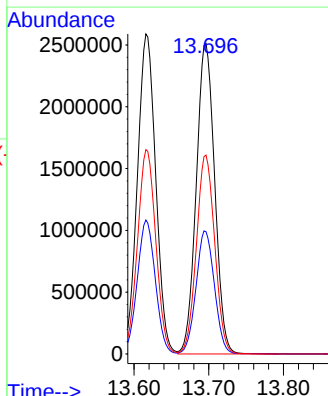
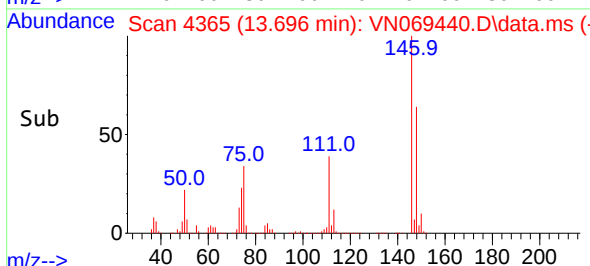
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021

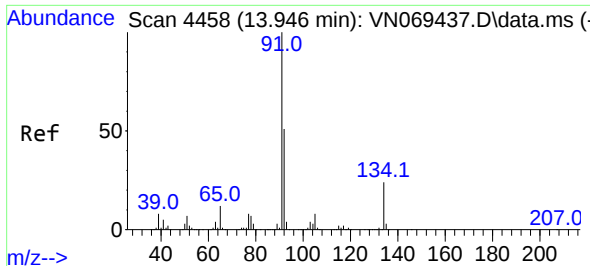


#84
1,4-Dichlorobenzene
Concen: 149.355 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15



Tgt Ion:146 Resp: 4304335
Ion Ratio Lower Upper
146 100
111 39.3 19.5 58.5
148 63.8 31.1 93.5





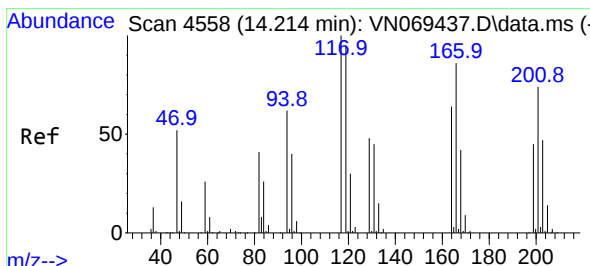
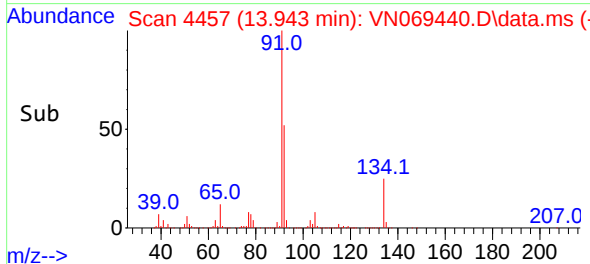
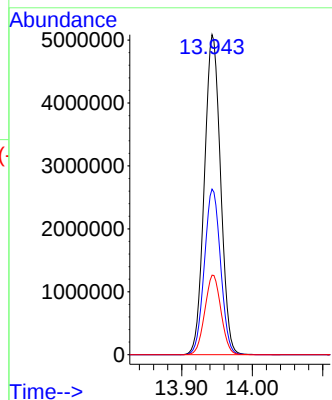
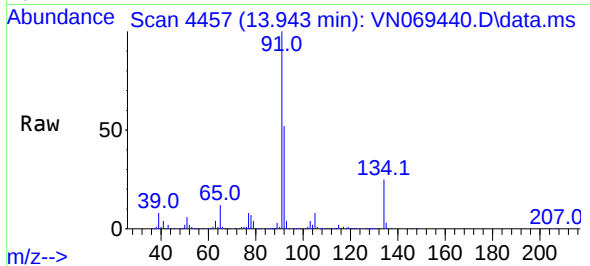
#85
n-Butylbenzene
Concen: 155.970 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 8084300
Ion Ratio Lower Upper
91 100
92 51.8 0.0 100.6
134 24.9 0.0 50.2

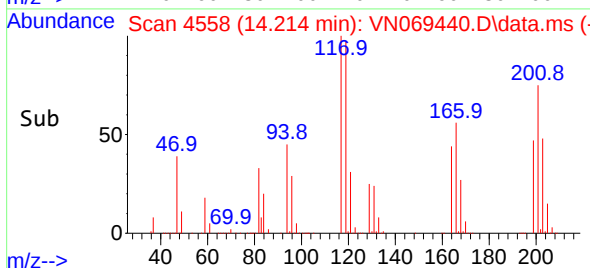
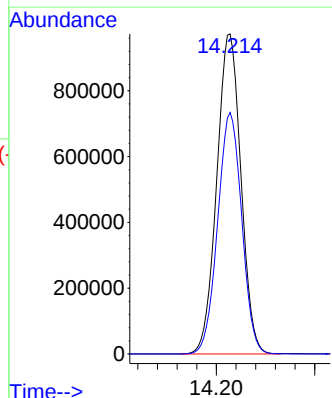
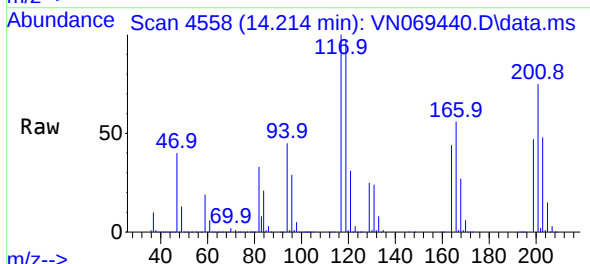
Manual Integrations
APPROVED

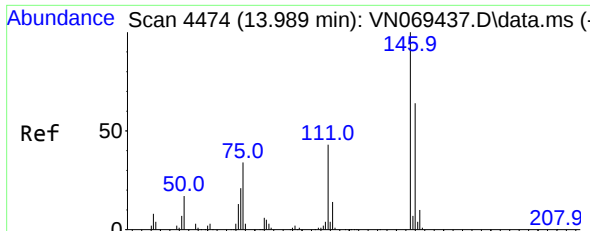
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021



#86
Hexachloroethane
Concen: 143.029 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15

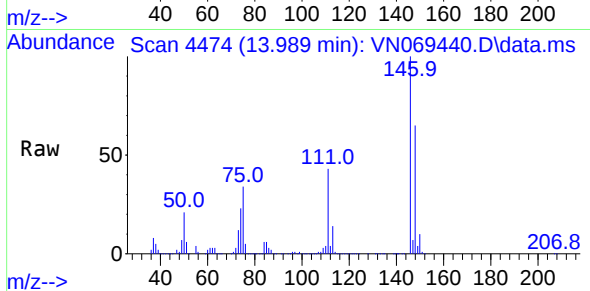
Tgt Ion:117 Resp: 1659732
Ion Ratio Lower Upper
117 100
201 75.1 33.3 99.8





#87
1,2-Dichlorobenzene
Concen: 145.956 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.003 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15

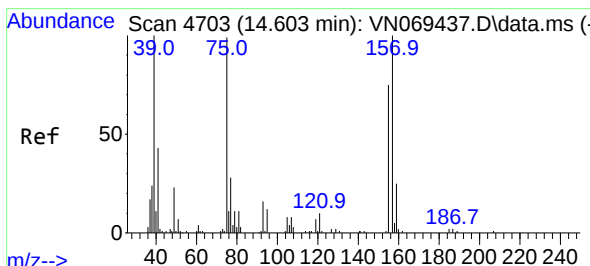
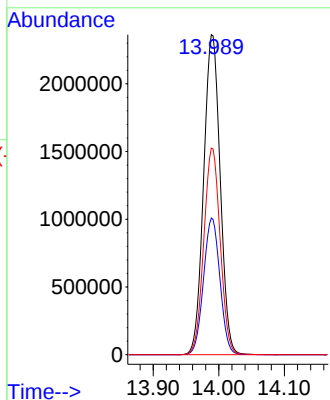
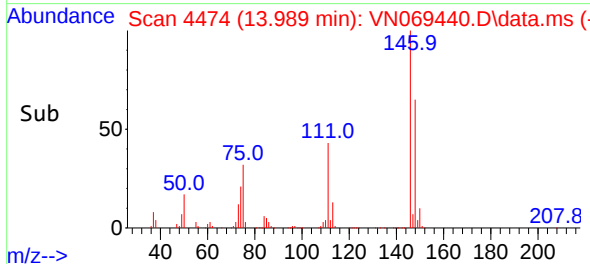
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion:146 Resp: 4127432
Ion Ratio Lower Upper
146 100
111 42.4 21.4 64.2
148 64.1 32.5 97.4

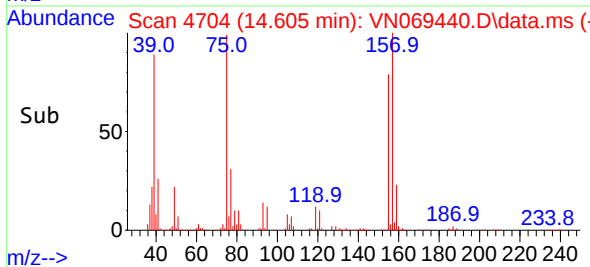
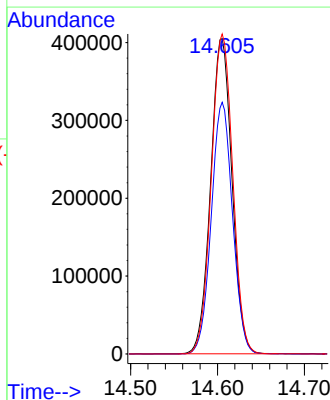
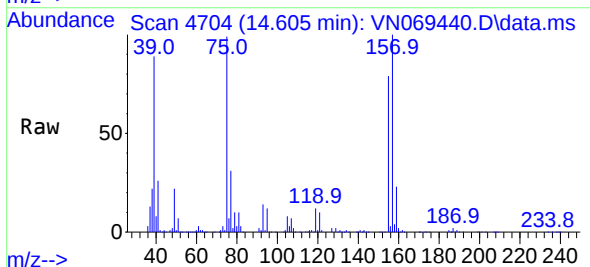
Manual Integrations
APPROVED

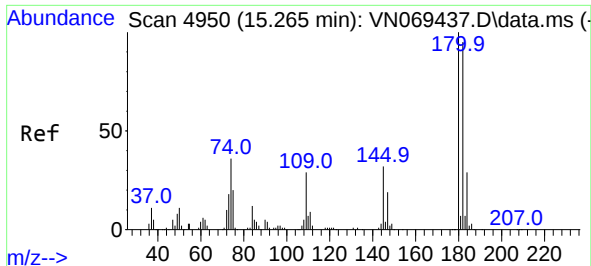
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021



#88
1,2-Dibromo-3-Chloropropane
Concen: 171.088 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15

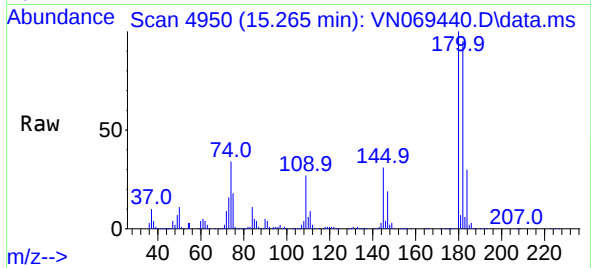
Tgt Ion: 75 Resp: 692742
Ion Ratio Lower Upper
75 100
155 79.4 63.8 95.8
157 101.6 77.9 116.9





#89
1,2,4-Trichlorobenzene
Concen: 158.278 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15

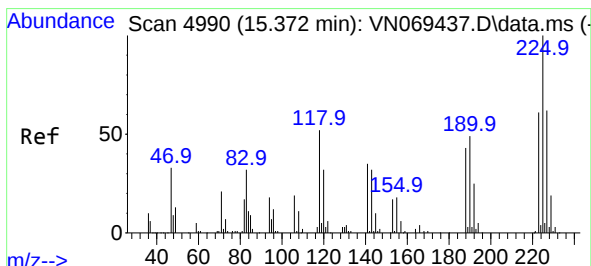
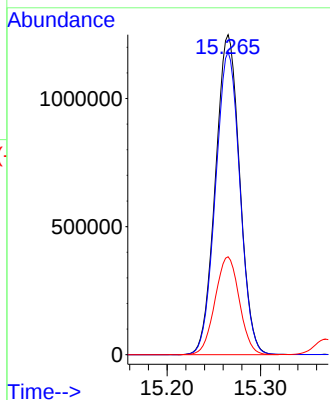
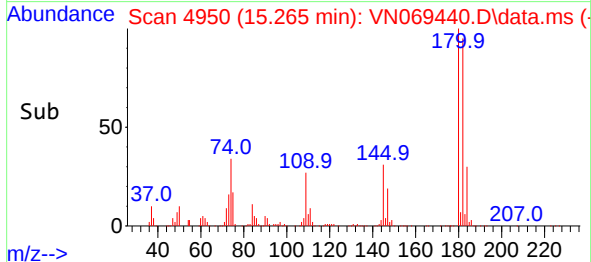
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



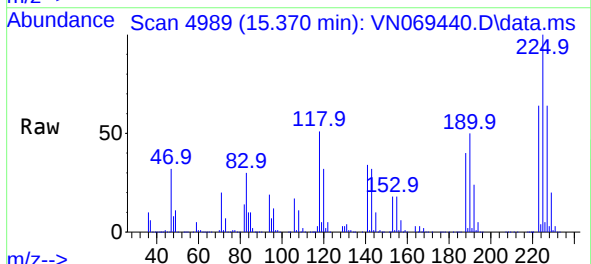
Tgt Ion:180 Resp: 225675
Ion Ratio Lower Upper
180 100
182 94.9 77.7 116.5
145 30.7 26.6 39.8

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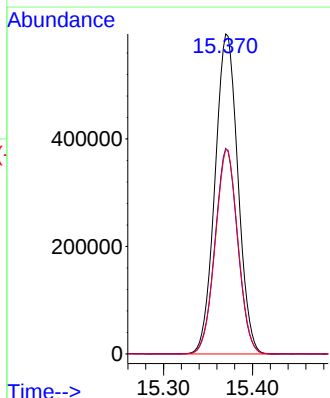
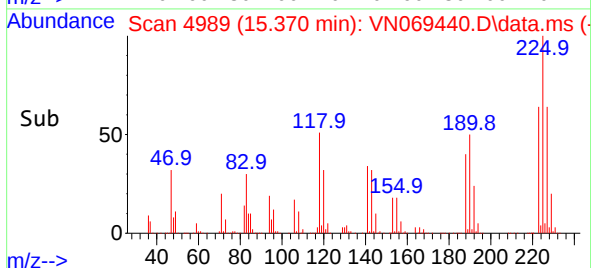
Reviewed By :John Carlone 11/11/2021
Supervised By :Semsettin Yesilyurt 11/16/2021

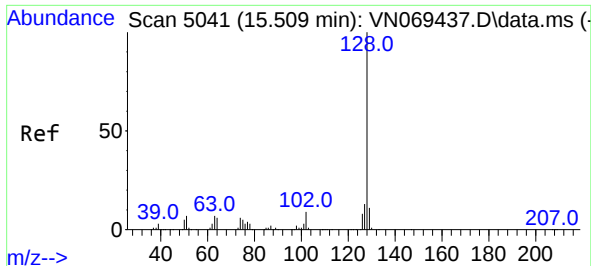


#90
Hexachlorobutadiene
Concen: 143.143 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.003 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15



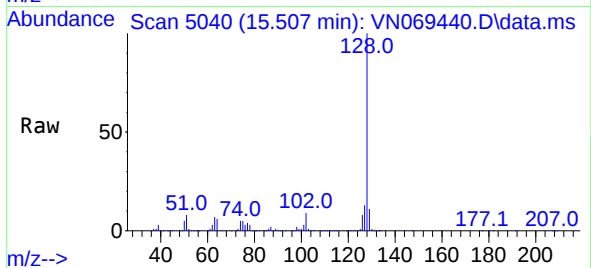
Tgt Ion:225 Resp: 1067056
Ion Ratio Lower Upper
225 100
223 63.4 0.0 126.8
227 63.3 0.0 123.0





#91
Naphthalene
Concen: 164.207 ug/l
RT: 15.507 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15

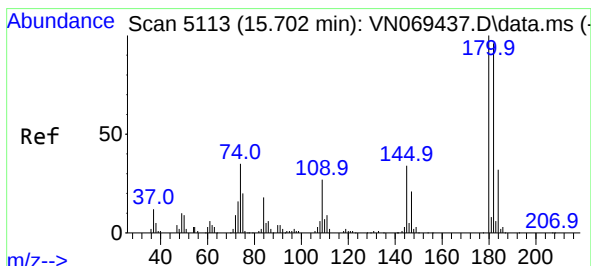
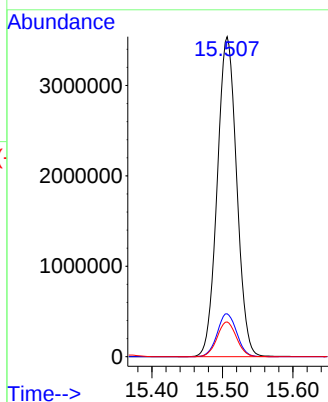
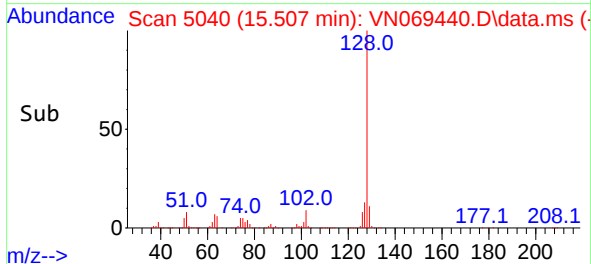
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



Tgt Ion:128 Resp: 677229
Ion Ratio Lower Upper
128 100
127 13.5 10.7 16.1
129 10.9 9.0 13.6

Manual Integrations
APPROVED

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



#92
1,2,3-Trichlorobenzene
Concen: 159.287 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN069440.D
Acq: 10 Nov 2021 14:15

Tgt Ion:180 Resp: 2170531
Ion Ratio Lower Upper
180 100
182 96.1 0.0 190.0
145 32.7 0.0 67.8

