

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082622\
 Data File : VN074134.D
 Acq On : 26 Aug 2022 14:28
 Operator : JC\MD
 Sample : VN0826SBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0826SBS01

Quant Time: Aug 27 00:19:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 06:44:47 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 08/27/2022
 Supervised By :Semsettin Yesilyurt 08/27/2022

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	343690	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	551381	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	480654	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	218096	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	194264	58.032	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 116.060%			
35) Dibromofluoromethane	7.951	113	171861	52.705	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.420%			
50) Toluene-d8	10.380	98	595729	47.172	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 94.340%			
62) 4-Bromofluorobenzene	12.669	95	193046	46.059	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 92.120%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	19633	7.204	ug/l	96
3) Chloromethane	2.269	50	20086	6.628	ug/l	97
4) Vinyl Chloride	2.404	62	26639	6.847	ug/l	98
5) Bromomethane	2.816	94	15518	6.387	ug/l	95
6) Chloroethane	2.969	64	19609	7.135	ug/l	93
7) Trichlorofluoromethane	3.316	101	36152	7.204	ug/l	96
8) Diethyl Ether	3.775	74	12828	6.886	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.140	101	19208	6.589	ug/l	96
10) Methyl Iodide	4.346	142	12491	3.569	ug/l	96
11) Tert butyl alcohol	5.298	59	27703	36.997	ug/l	99
12) 1,1-Dichloroethene	4.116	96	19863	7.323	ug/l	88
13) Acrolein	3.981	56	41802	79.756	ug/l	100
14) Allyl chloride	4.769	41	30196	7.517	ug/l	96
15) Acrylonitrile	5.481	53	74763	40.896	ug/l	100
16) Acetone	4.234	43	63478	40.193	ug/l	96
17) Carbon Disulfide	4.457	76	45729	7.090	ug/l	99
18) Methyl Acetate	4.787	43	36800	7.143	ug/l	99
19) Methyl tert-butyl Ether	5.540	73	64200	6.572	ug/l	93
20) Methylene Chloride	5.016	84	25643	7.695	ug/l	95
21) trans-1,2-Dichloroethene	5.510	96	20750	6.943	ug/l	94
22) Diisopropyl ether	6.416	45	62189	7.301	ug/l	97
23) Vinyl Acetate	6.351	43	257712	35.307	ug/l	94
24) 1,1-Dichloroethane	6.304	63	39926	7.531	ug/l	99
25) 2-Butanone	7.263	43	99055	39.556	ug/l	98
26) 2,2-Dichloropropane	7.257	77	29467	5.916	ug/l	99
27) cis-1,2-Dichloroethene	7.251	96	25153	6.822	ug/l	94
28) Bromochloromethane	7.586	49	20300	10.381	ug/l	98
29) Tetrahydrofuran	7.616	42	62547	38.937	ug/l	98
30) Chloroform	7.751	83	42297	7.134	ug/l	94
31) Cyclohexane	8.016	56	33363	7.149	ug/l #	81
32) 1,1,1-Trichloroethane	7.939	97	34968	6.651	ug/l	97
36) 1,1-Dichloropropene	8.151	75	26644	5.883	ug/l	98
37) Ethyl Acetate	7.339	43	32398	5.904	ug/l #	93
38) Carbon Tetrachloride	8.133	117	29108	5.623	ug/l	98
39) Methylcyclohexane	9.392	83	28526	5.027	ug/l	98
40) Benzene	8.392	78	92262	6.454	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	14924	6.019	ug/l #	92
42) 1,2-Dichloroethane	8.463	62	32534	6.619	ug/l	99
43) Isopropyl Acetate	8.498	43	48049	6.147	ug/l	96
44) Trichloroethene	9.145	130	24627	5.965	ug/l	85
45) 1,2-Dichloropropane	9.428	63	23121	6.748	ug/l	98
46) Dibromomethane	9.516	93	16556	6.356	ug/l	95
47) Bromodichloromethane	9.698	83	30304	6.087	ug/l #	98
48) Methyl methacrylate	9.498	41	22670	6.778	ug/l	96
49) 1,4-Dioxane	9.510	88	13346	134.180	ug/l #	95
51) 4-Methyl-2-Pentanone	10.275	43	174801	33.076	ug/l	100
52) Toluene	10.445	92	56450	5.759	ug/l	100
53) t-1,3-Dichloropropene	10.663	75	29643	5.674	ug/l	93
54) cis-1,3-Dichloropropene	10.128	75	33456	5.853	ug/l	94
55) 1,1,2-Trichloroethane	10.839	97	24615	6.456	ug/l	98
56) Ethyl methacrylate	10.704	69	31283	5.752	ug/l	98
57) 1,3-Dichloropropane	10.986	76	40633	6.554	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	44044	14.330	ug/l	99
59) 2-Hexanone	11.027	43	134718	33.122	ug/l	97
60) Dibromochloromethane	11.174	129	23659	5.611	ug/l	99
61) 1,2-Dibromoethane	11.286	107	25423	6.234	ug/l	99
64) Tetrachloroethene	10.916	164	19425	5.120	ug/l	93
65) Chlorobenzene	11.710	112	61039	5.975	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	22722	5.874	ug/l	97
67) Ethyl Benzene	11.786	91	94167	5.543	ug/l	99
68) m/p-Xylenes	11.892	106	70959	10.280	ug/l	96
69) o-Xylene	12.221	106	35891	5.185	ug/l	99
70) Styrene	12.233	104	56248	5.191	ug/l	98
71) Bromoform	12.398	173	18860	5.461	ug/l #	100
73) Isopropylbenzene	12.521	105	85756	5.400	ug/l	97
74) N-amyl acetate	12.327	43	34789	5.795	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.769	83	39282	7.371	ug/l	98
76) 1,2,3-Trichloropropane	12.821	75	32675m	7.208	ug/l	
77) Bromobenzene	12.798	156	26019	6.053	ug/l	98
78) n-propylbenzene	12.863	91	94498	5.582	ug/l	98
79) 2-Chlorotoluene	12.945	91	65891	6.246	ug/l	99
80) 1,3,5-Trimethylbenzene	12.998	105	71057	5.501	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.569	75	9183	5.762	ug/l	92
82) 4-Chlorotoluene	13.045	91	62708	6.258	ug/l	99
83) tert-Butylbenzene	13.263	119	64293	5.409	ug/l	98
84) 1,2,4-Trimethylbenzene	13.310	105	71544	5.546	ug/l	98
85) sec-Butylbenzene	13.439	105	84046	5.455	ug/l	98
86) p-Isopropyltoluene	13.557	119	66914	5.098	ug/l	99
87) 1,3-Dichlorobenzene	13.557	146	43307	5.809	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	44619	5.906	ug/l	95
89) n-Butylbenzene	13.880	91	49020	4.715	ug/l	98
90) Hexachloroethane	14.151	117	14634	6.099	ug/l	90
91) 1,2-Dichlorobenzene	13.927	146	46134	5.993	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	7824	6.218	ug/l	96
93) 1,2,4-Trichlorobenzene	15.192	180	22740	4.854	ug/l	97
94) Hexachlorobutadiene	15.298	225	14370	5.818	ug/l	95
95) Naphthalene	15.433	128	69613	4.557	ug/l	98
96) 1,2,3-Trichlorobenzene	15.627	180	25592	5.285	ug/l	97

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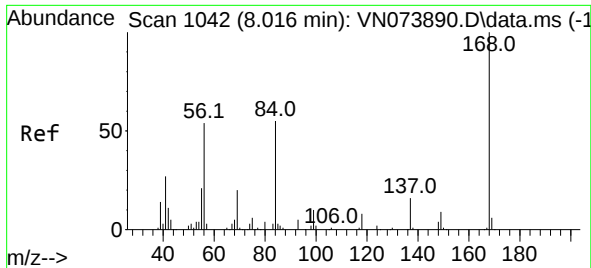
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Fri Aug 26 06:44:47 2022
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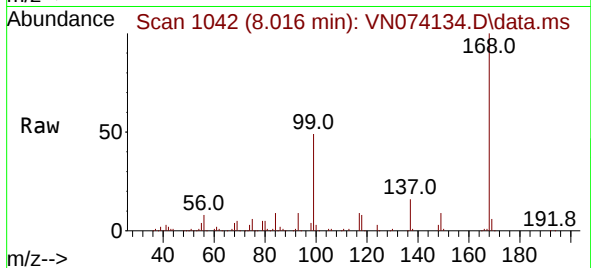
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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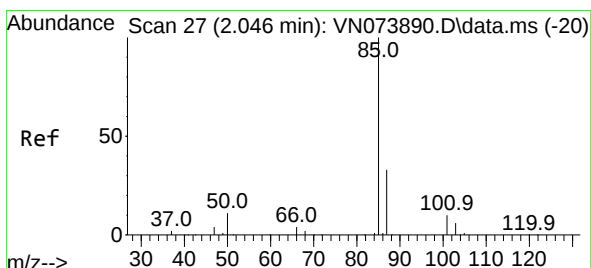
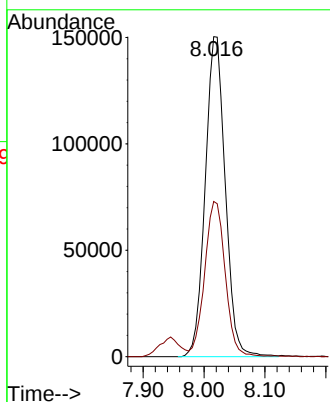
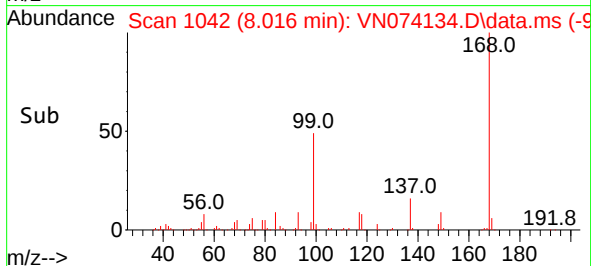
Instrument :
MSVOA_N
ClientSampleId :
VN0826SBS01



Tgt Ion:168 Resp: 343690
Ion Ratio Lower Upper
168 100
99 48.3 42.3 63.5

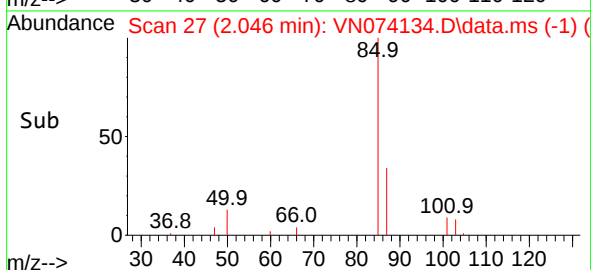
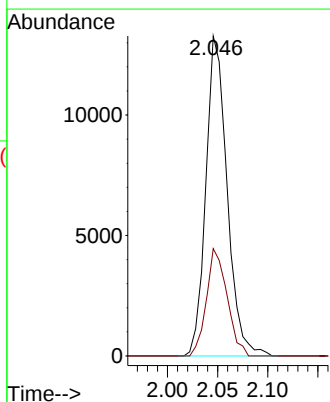
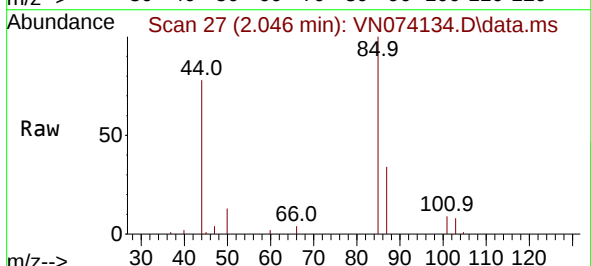
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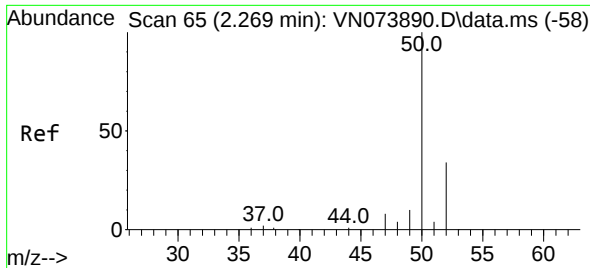
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#2
Dichlorodifluoromethane
Concen: 7.204 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN074134.D
Acq: 26 Aug 2022 14:28

Tgt Ion: 85 Resp: 19633
Ion Ratio Lower Upper
85 100
87 33.6 15.7 47.1





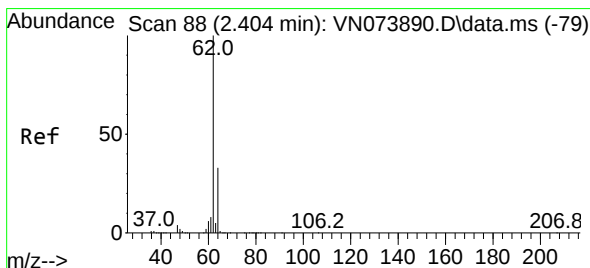
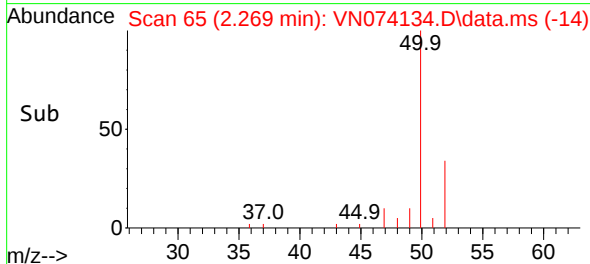
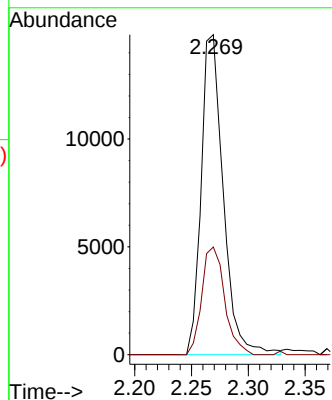
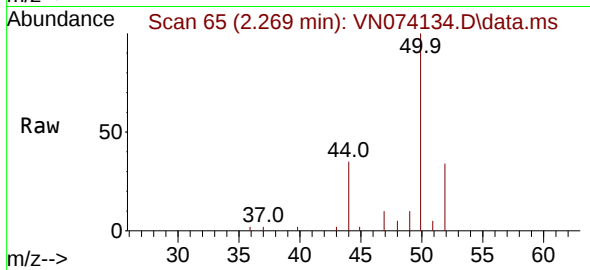
#3
Chloromethane
Concen: 6.628 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074134.D
Acq: 26 Aug 2022 14:28

Instrument :
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Tgt Ion: 50 Resp: 2008
Ion Ratio Lower Upper
50 100
52 33.7 25.7 38.5

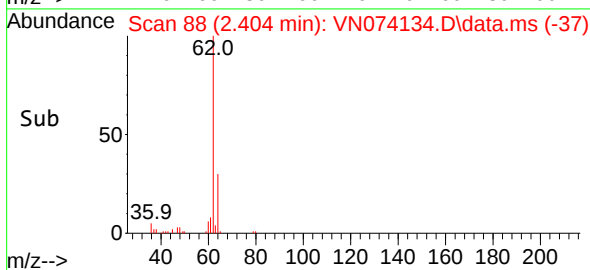
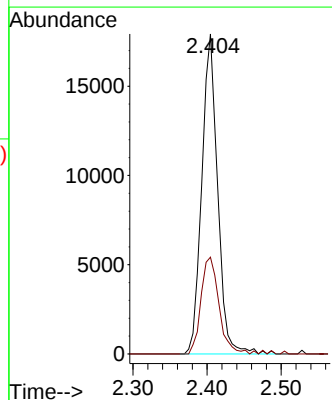
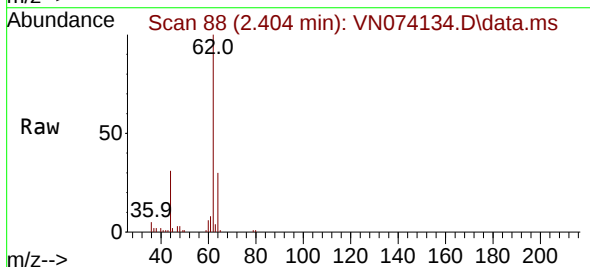
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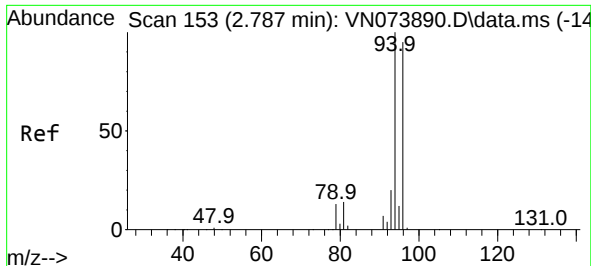
Reviewed By :Krupa Patel 08/27/2022
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#4
Vinyl Chloride
Concen: 6.847 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074134.D
Acq: 26 Aug 2022 14:28

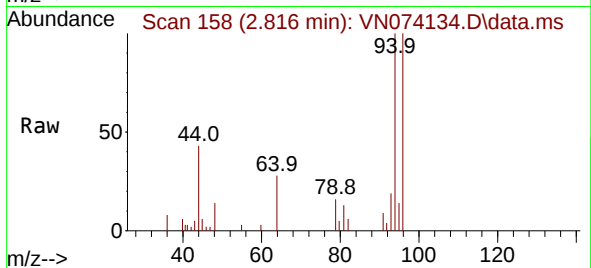
Tgt Ion: 62 Resp: 26639
Ion Ratio Lower Upper
62 100
64 30.3 25.0 37.4





#5
Bromomethane
Concen: 6.387 ug/l
RT: 2.816 min Scan# 11
Delta R.T. 0.029 min
Lab File: VN074134.D
Acq: 26 Aug 2022 14:28

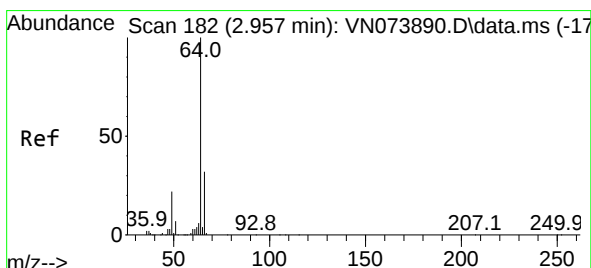
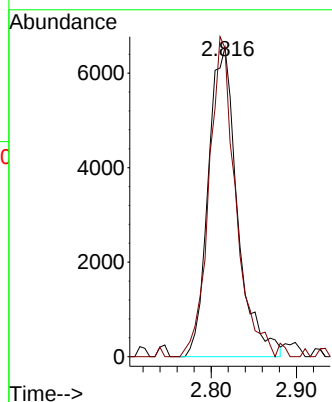
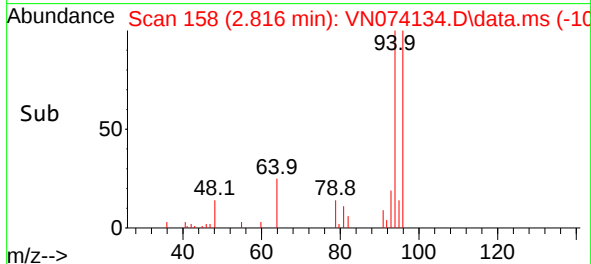
Instrument :
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Tgt Ion: 94 Resp: 15518
Ion Ratio Lower Upper
94 100
96 99.7 76.0 114.0

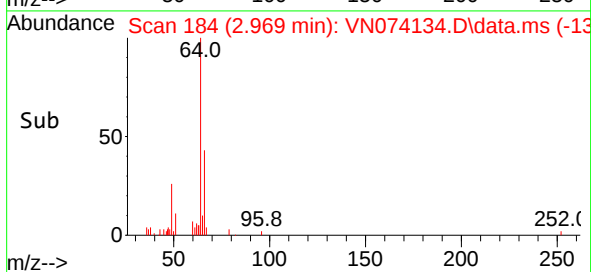
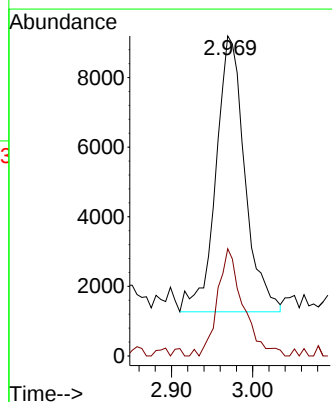
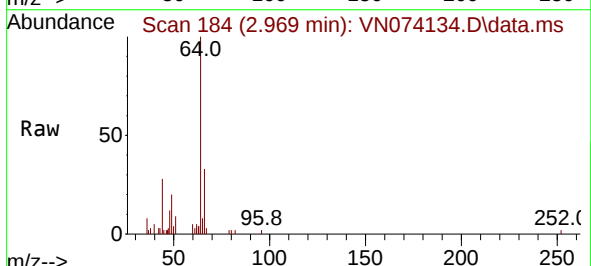
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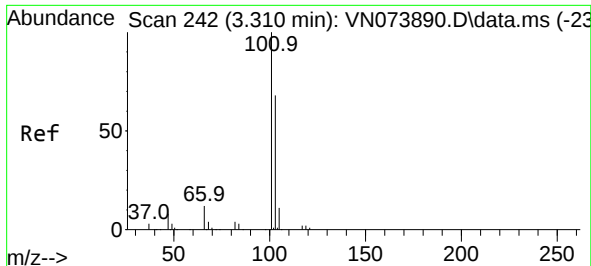
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#6
Chloroethane
Concen: 7.135 ug/l
RT: 2.969 min Scan# 184
Delta R.T. 0.012 min
Lab File: VN074134.D
Acq: 26 Aug 2022 14:28

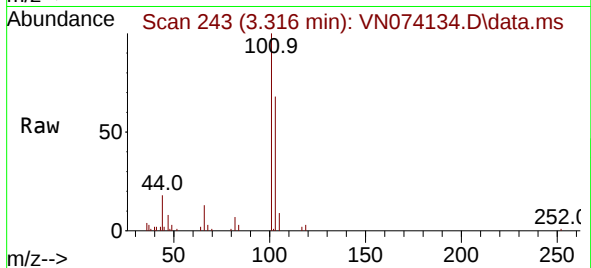
Tgt Ion: 64 Resp: 19609
Ion Ratio Lower Upper
64 100
66 36.7 26.2 39.4





#7
Trichlorofluoromethane
Concen: 7.204 ug/l
RT: 3.316 min Scan# 242
Delta R.T. 0.006 min
Lab File: VN074134.D
Acq: 26 Aug 2022 14:28

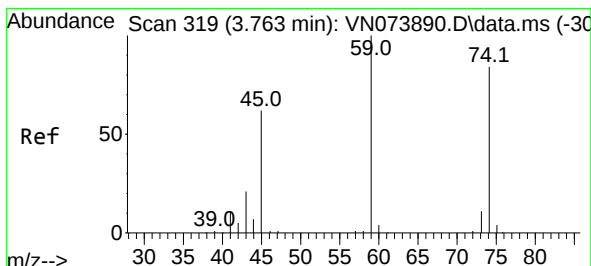
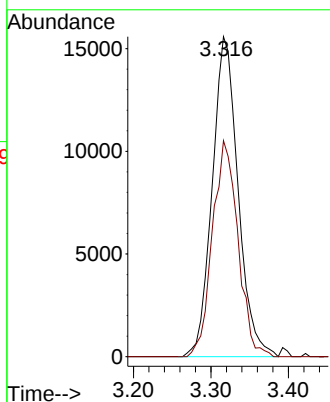
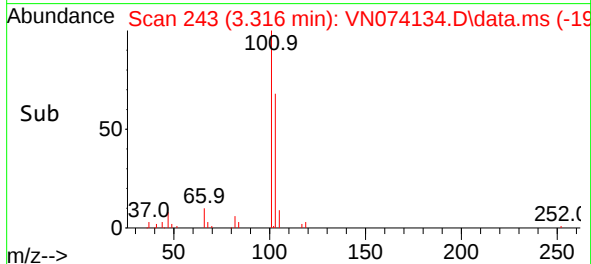
Instrument :
MSVOA_N
ClientSampleId :
VN0826SBS01



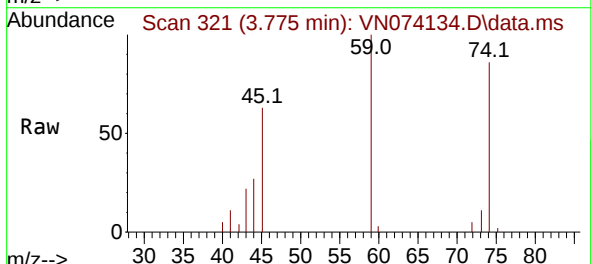
Tgt Ion:101 Resp: 36152
Ion Ratio Lower Upper
101 100
103 67.5 51.5 77.3

Manual Integrations
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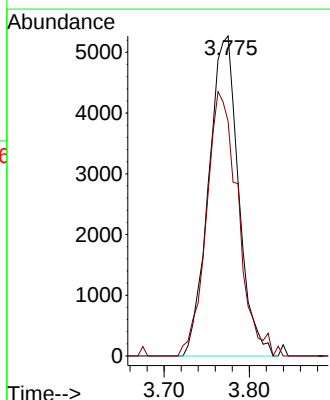
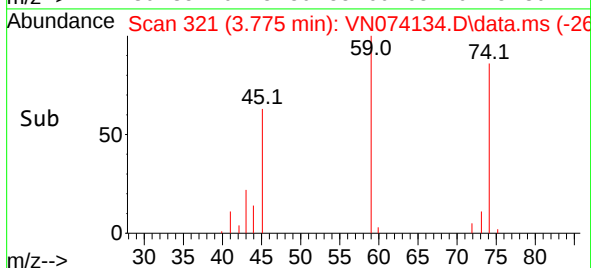
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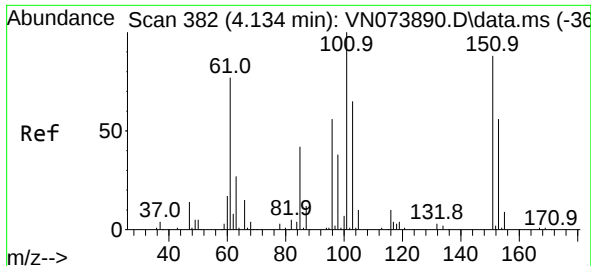


#8
Diethyl Ether
Concen: 6.886 ug/l
RT: 3.775 min Scan# 321
Delta R.T. 0.012 min
Lab File: VN074134.D
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Tgt Ion: 74 Resp: 12828
Ion Ratio Lower Upper
74 100
45 87.6 42.9 128.5





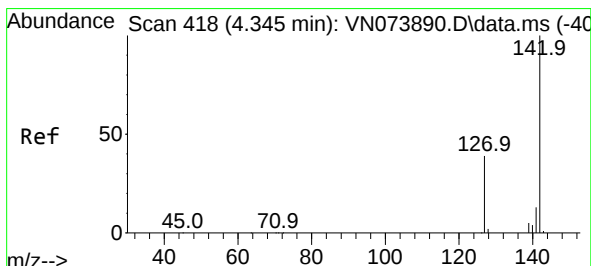
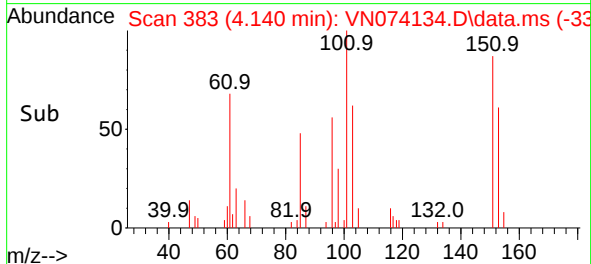
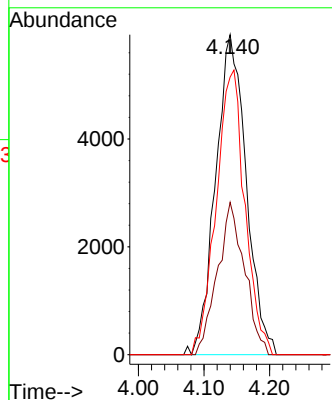
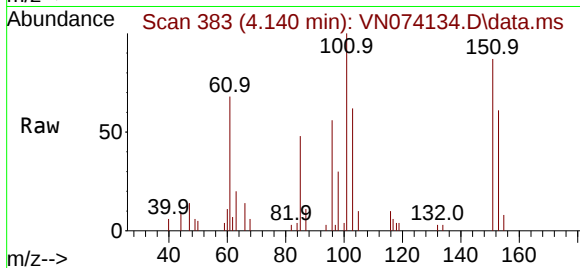
#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.589 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN074134.D
Acq: 26 Aug 2022 14:28

Instrument :
MSVOA_N
ClientSampleId :
VN0826SBS01

Tgt Ion:101 Resp: 19208
Ion Ratio Lower Upper
101 100
85 42.3 34.7 52.1
151 83.5 63.0 94.4

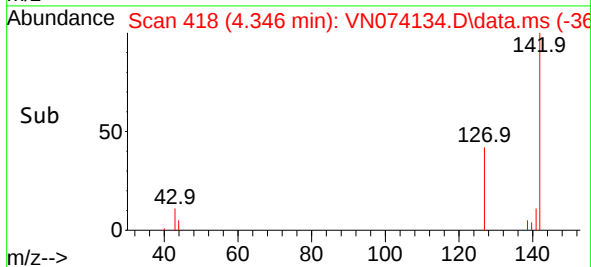
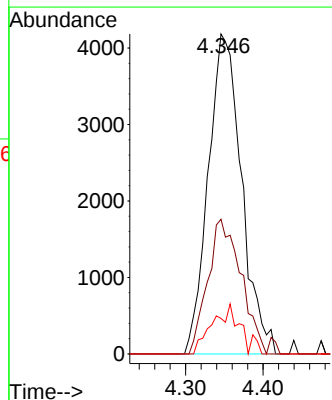
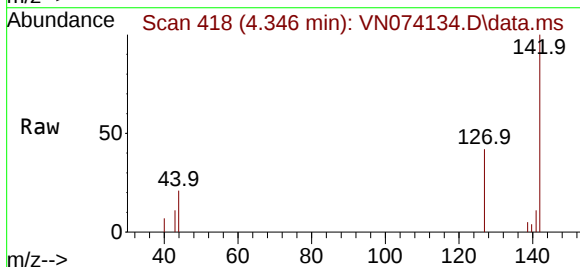
Manual Integrations
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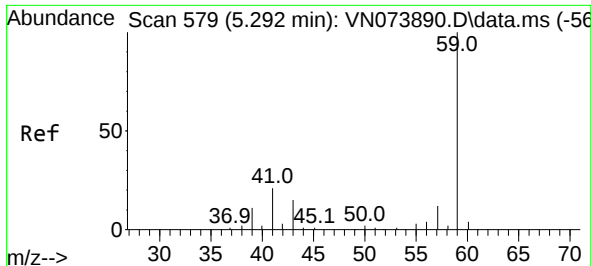
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#10
Methyl Iodide
Concen: 3.569 ug/l
RT: 4.346 min Scan# 418
Delta R.T. -0.005 min
Lab File: VN074134.D
Acq: 26 Aug 2022 14:28

Tgt Ion:142 Resp: 12491
Ion Ratio Lower Upper
142 100
127 42.0 31.3 46.9
141 13.2 11.2 16.8





#11

Tert butyl alcohol

Concen: 36.997 ug/l

RT: 5.298 min Scan# 51

Delta R.T. 0.006 min

Lab File: VN074134.D

Acq: 26 Aug 2022 14:28

Instrument :

MSVOA_N

ClientSampleId :

VN0826SBS01

Tgt Ion: 59 Resp: 2770

Ion Ratio Lower Upper

59 100

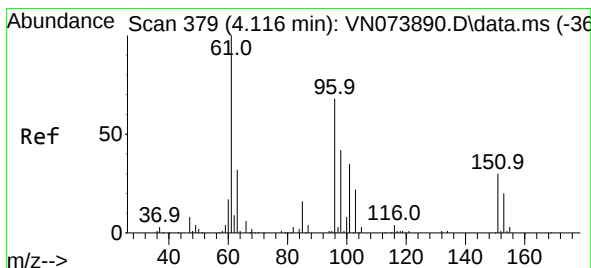
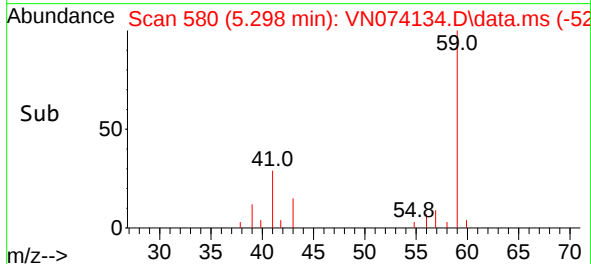
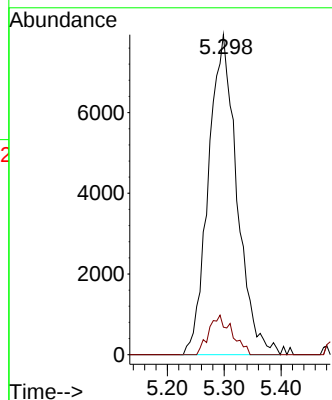
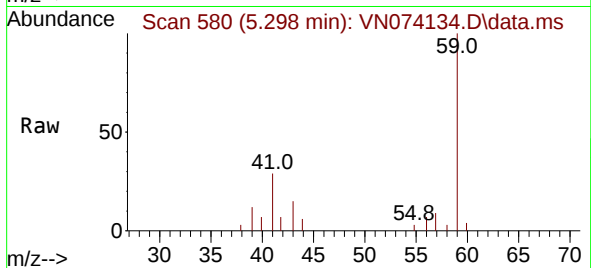
57 10.0 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/27/2022

Supervised By :Semsettin Yesilyurt 08/27/2022



#12

1,1-Dichloroethene

Concen: 7.323 ug/l

RT: 4.116 min Scan# 379

Delta R.T. 0.006 min

Lab File: VN074134.D

Acq: 26 Aug 2022 14:28

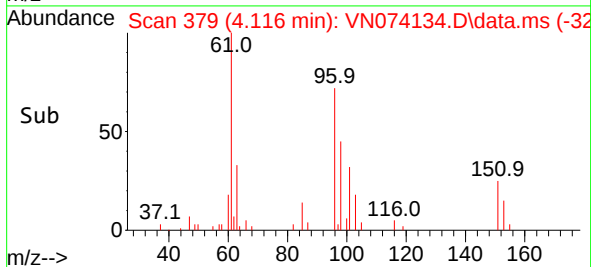
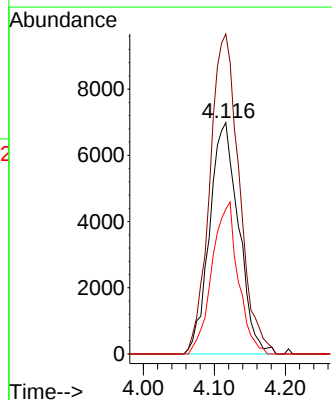
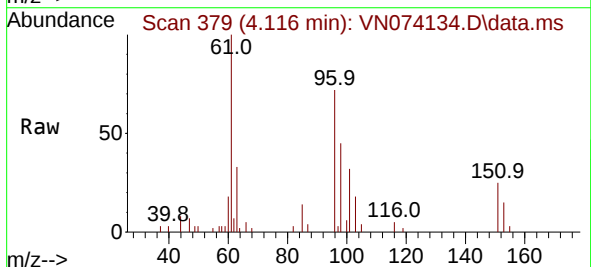
Tgt Ion: 96 Resp: 19863

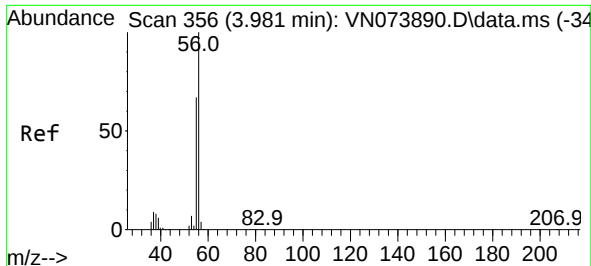
Ion Ratio Lower Upper

96 100

61 138.4 127.6 191.4

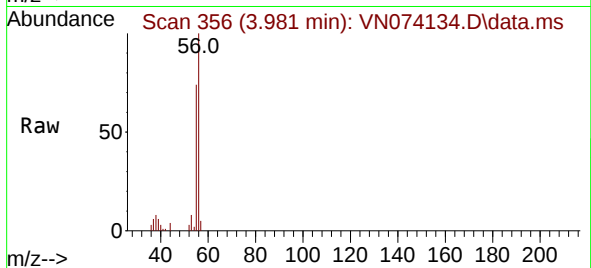
98 62.6 51.2 76.8





#13
Acrolein
Concen: 79.756 ug/l
RT: 3.981 min Scan# 356
Delta R.T. -0.000 min
Lab File: VN074134.D
Acq: 26 Aug 2022 14:28

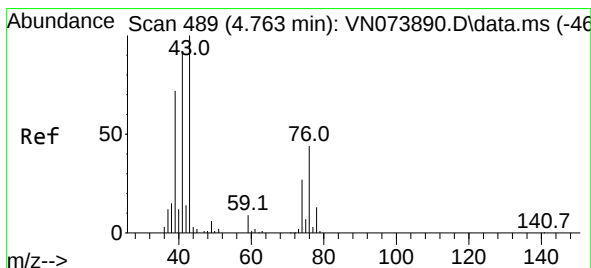
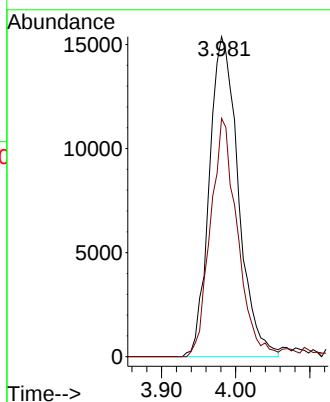
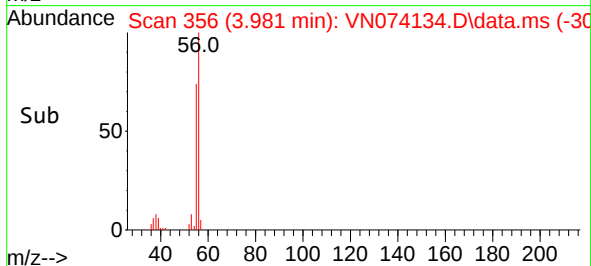
Instrument :
MSVOA_N
ClientSampleId :
VN0826SBS01



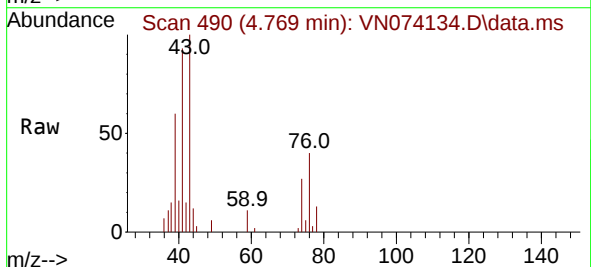
Tgt Ion: 56 Resp: 41802
Ion Ratio Lower Upper
56 100
55 68.9 54.8 82.2

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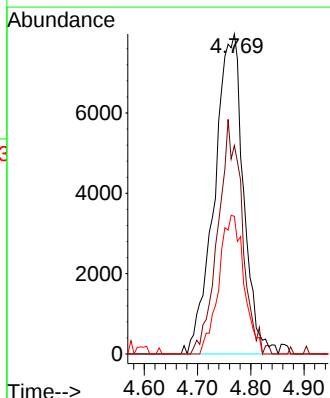
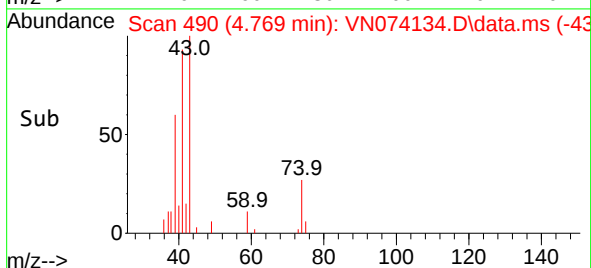
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022

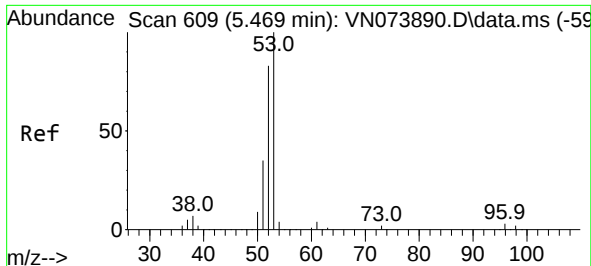


#14
Allyl chloride
Concen: 7.517 ug/l
RT: 4.769 min Scan# 490
Delta R.T. 0.006 min
Lab File: VN074134.D
Acq: 26 Aug 2022 14:28



Tgt Ion: 41 Resp: 30196
Ion Ratio Lower Upper
41 100
39 61.1 53.2 79.8
76 37.3 29.9 44.9





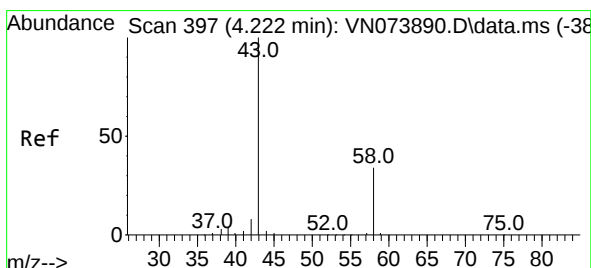
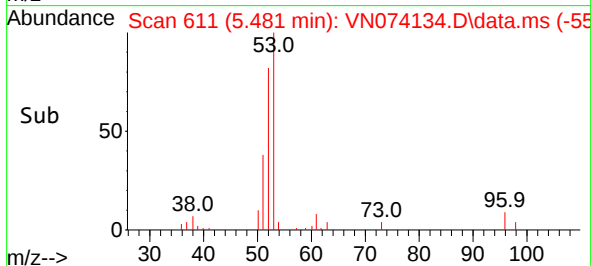
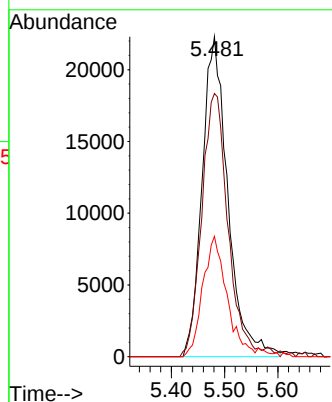
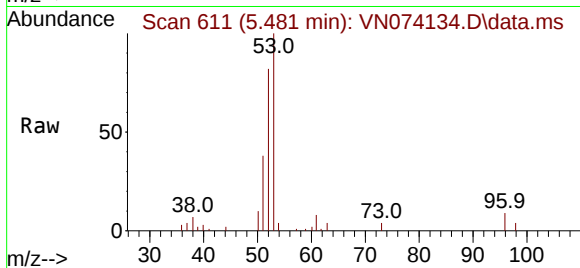
#15
Acrylonitrile
Concen: 40.896 ug/l
RT: 5.481 min Scan# 611
Delta R.T. 0.006 min
Lab File: VN074134.D
Acq: 26 Aug 2022 14:28

Instrument :
MSVOA_N
ClientSampleId :
VN0826SBS01

Tgt Ion: 53 Resp: 7476
Ion Ratio Lower Upper
53 100
52 83.0 66.4 99.6
51 35.2 28.5 42.7

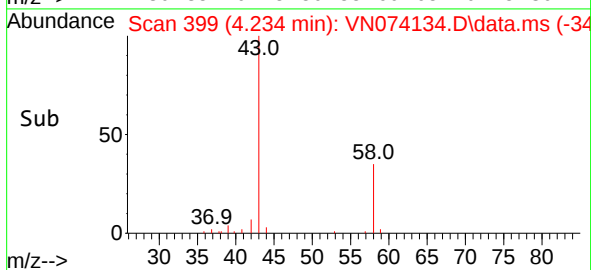
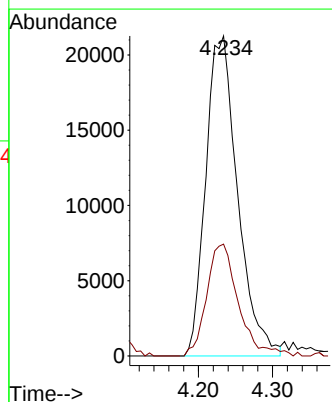
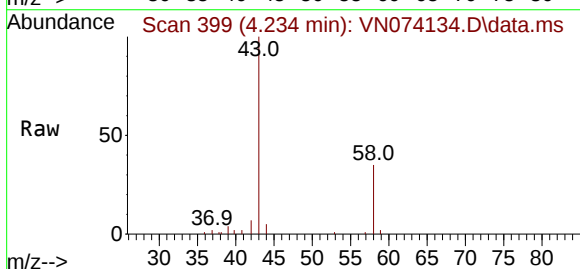
Manual Integrations
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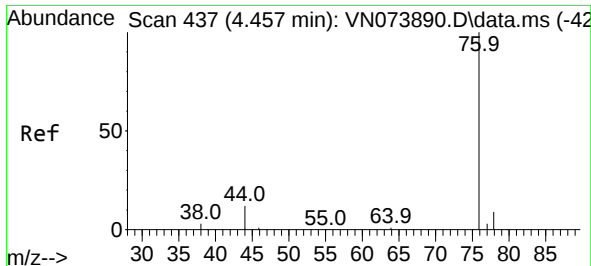
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#16
Acetone
Concen: 40.193 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.012 min
Lab File: VN074134.D
Acq: 26 Aug 2022 14:28

Tgt Ion: 43 Resp: 63478
Ion Ratio Lower Upper
43 100
58 34.9 26.0 39.0





#17

Carbon Disulfide

Concen: 7.090 ug/l

RT: 4.457 min Scan# 41

Delta R.T. 0.000 min

Lab File: VN074134.D

Acq: 26 Aug 2022 14:28

Instrument :

MSVOA_N

ClientSampleId :

VN0826SBS01

Tgt Ion: 76 Resp: 45729

Ion Ratio Lower Upper

76 100

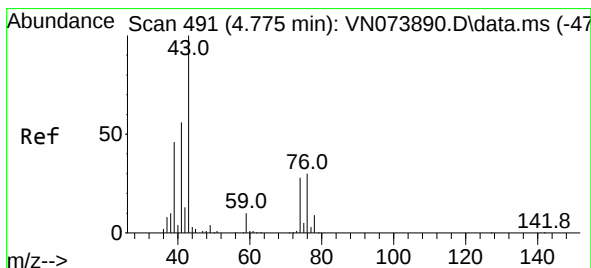
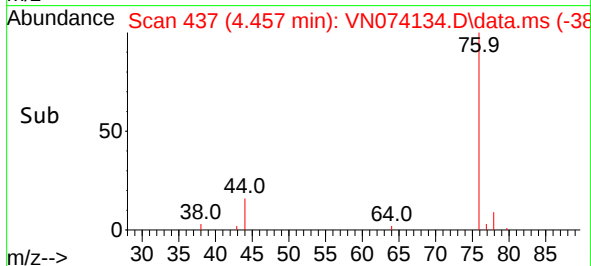
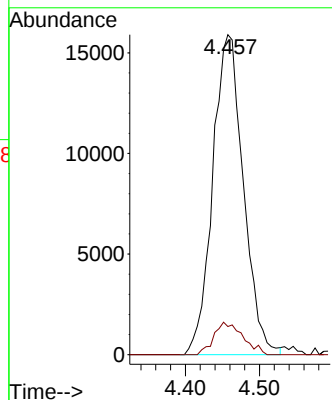
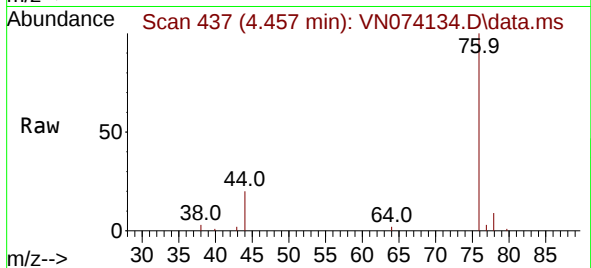
78 8.8 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/27/2022

Supervised By :Semsettin Yesilyurt 08/27/2022



#18

Methyl Acetate

Concen: 7.143 ug/l

RT: 4.787 min Scan# 493

Delta R.T. 0.006 min

Lab File: VN074134.D

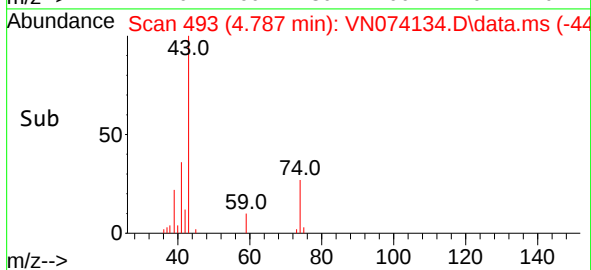
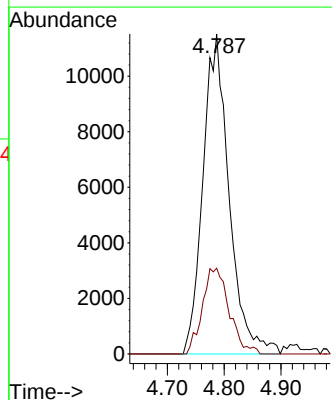
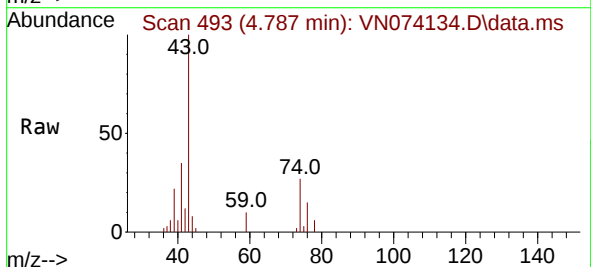
Acq: 26 Aug 2022 14:28

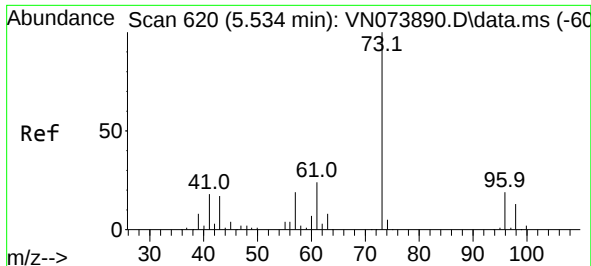
Tgt Ion: 43 Resp: 36800

Ion Ratio Lower Upper

43 100

74 27.4 21.6 32.4





#19

Methyl tert-butyl Ether

Concen: 6.572 ug/l

RT: 5.540 min Scan# 61

Delta R.T. 0.006 min

Lab File: VN074134.D

Acq: 26 Aug 2022 14:28

Instrument :

MSVOA_N

ClientSampleId :

VN0826SBS01

Tgt Ion: 73 Resp: 64200

Ion Ratio Lower Upper

73 100

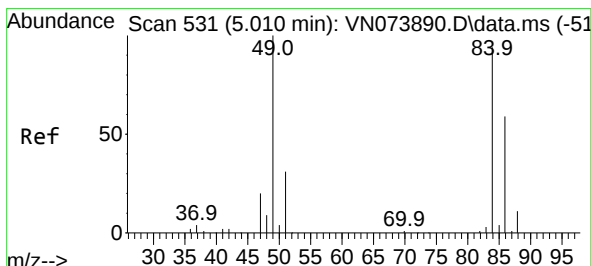
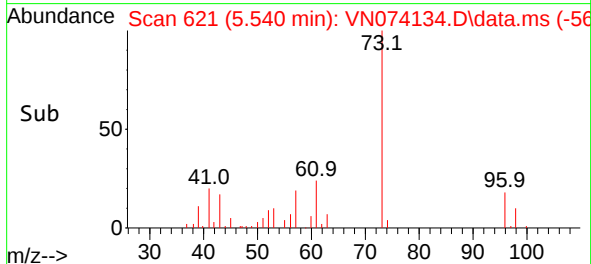
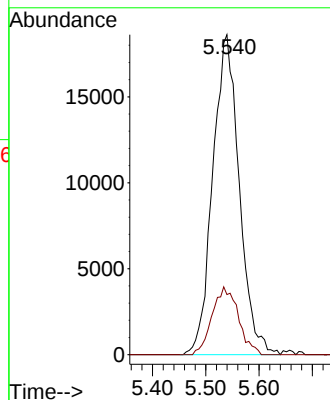
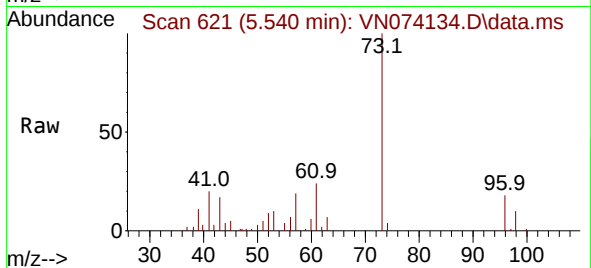
57 18.8 17.6 26.4

Manual Integrations

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Reviewed By :Krupa Patel 08/27/2022

Supervised By :Semsettin Yesilyurt 08/27/2022



#20

Methylene Chloride

Concen: 7.695 ug/l

RT: 5.016 min Scan# 532

Delta R.T. 0.006 min

Lab File: VN074134.D

Acq: 26 Aug 2022 14:28

Tgt Ion: 84 Resp: 25643

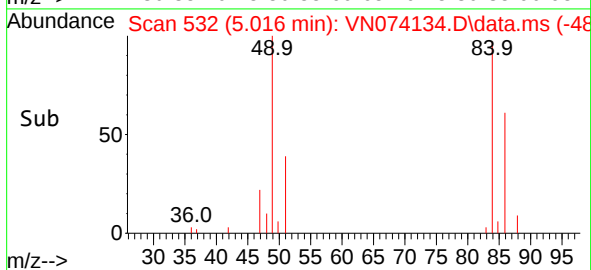
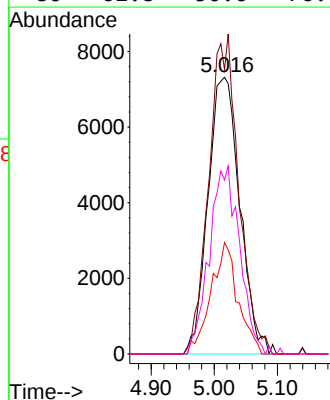
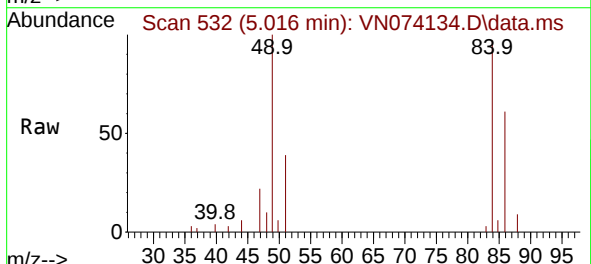
Ion Ratio Lower Upper

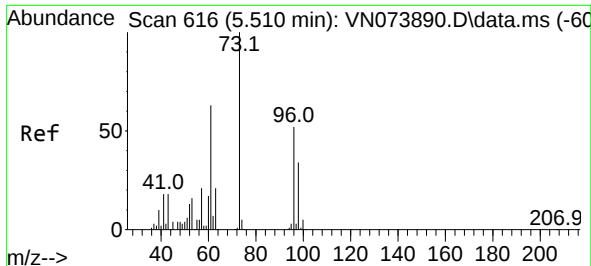
84 100

49 102.7 88.3 132.5

51 40.3 28.2 42.2

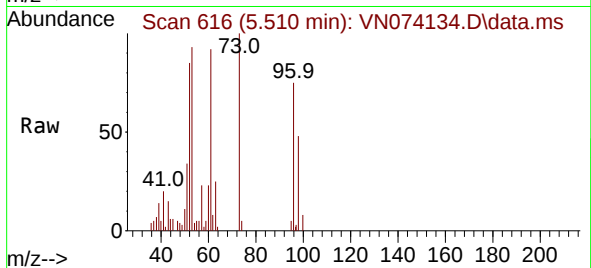
86 62.8 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 6.943 ug/l
RT: 5.510 min Scan# 616
Delta R.T. -0.006 min
Lab File: VN074134.D
Acq: 26 Aug 2022 14:28

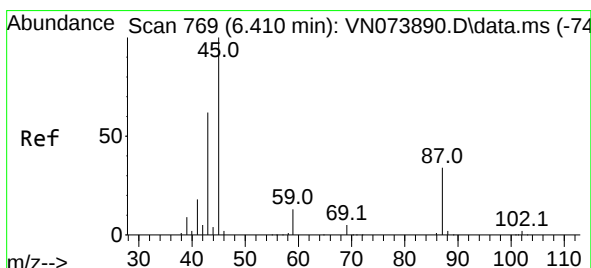
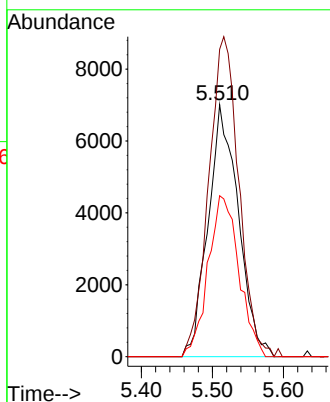
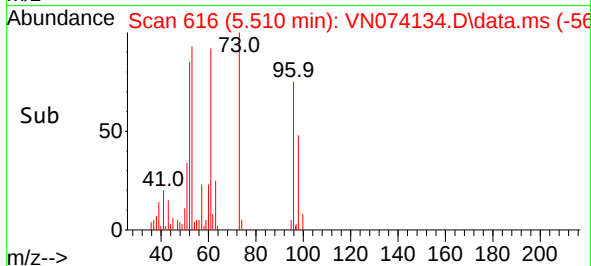
Instrument :
MSVOA_N
ClientSampleId :
VN0826SBS01



Tgt Ion: 96 Resp: 20750
Ion Ratio Lower Upper
96 100
61 122.0 105.8 158.8
98 63.9 50.3 75.5

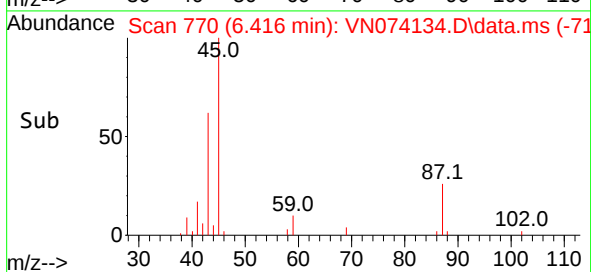
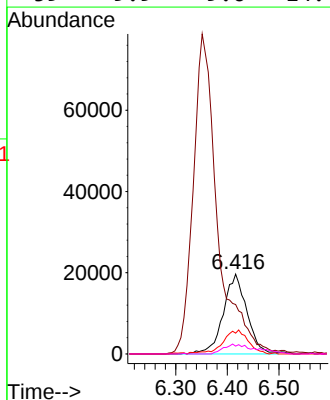
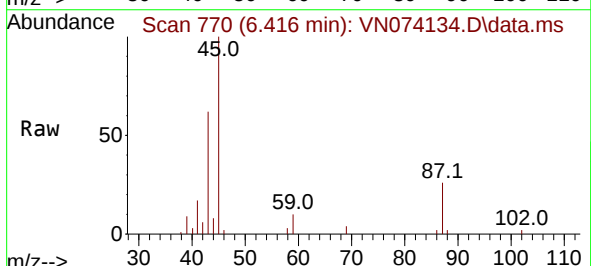
Manual Integrations
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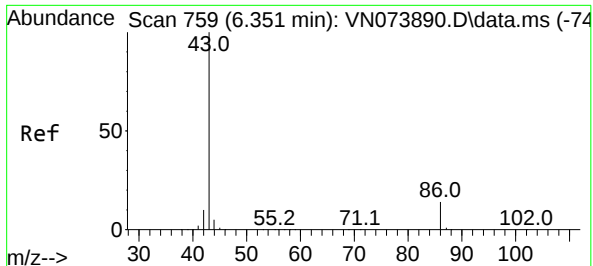
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#22
Diisopropyl ether
Concen: 7.301 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.006 min
Lab File: VN074134.D
Acq: 26 Aug 2022 14:28

Tgt Ion: 45 Resp: 62189
Ion Ratio Lower Upper
45 100
43 58.2 46.6 70.0
87 26.1 24.3 36.5
59 9.9 9.6 14.4





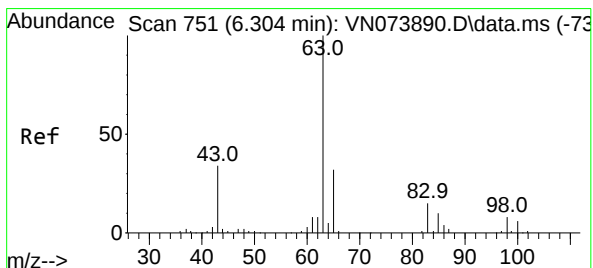
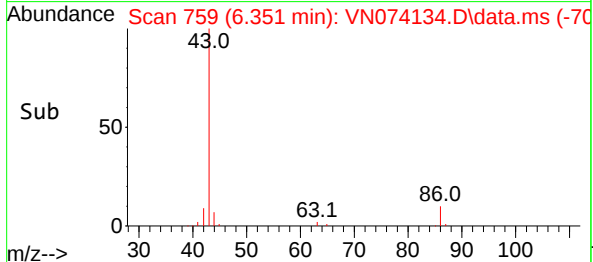
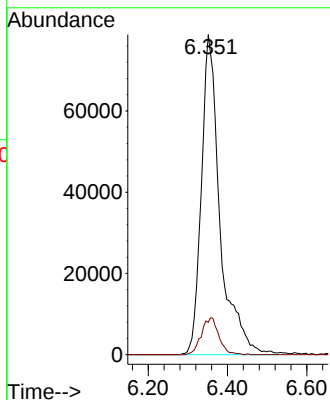
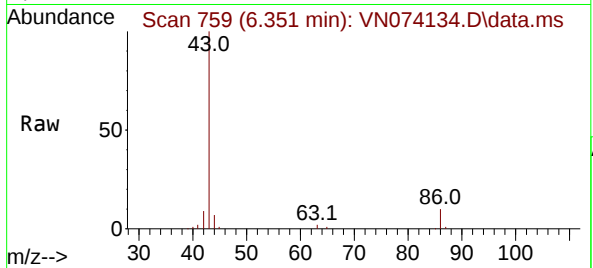
#23
 Vinyl Acetate
 Concen: 35.307 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN074134.D
 Acq: 26 Aug 2022 14:28

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0826SBS01

Tgt Ion: 43 Resp: 25771
 Ion Ratio Lower Upper
 43 100
 86 10.1 10.0 15.0

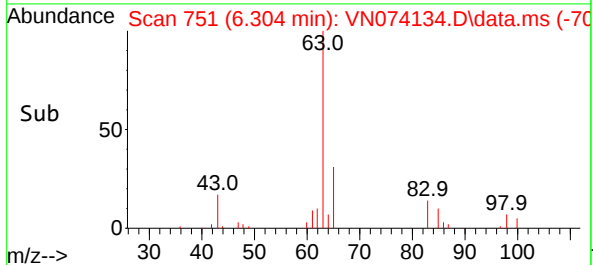
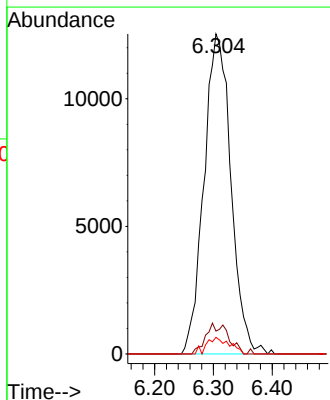
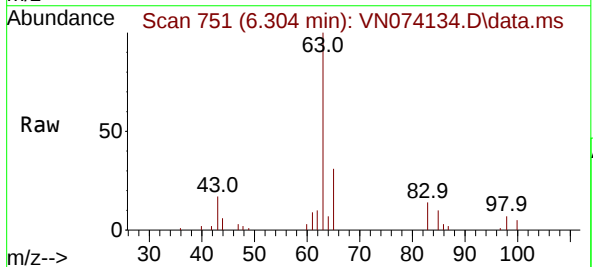
Manual Integrations
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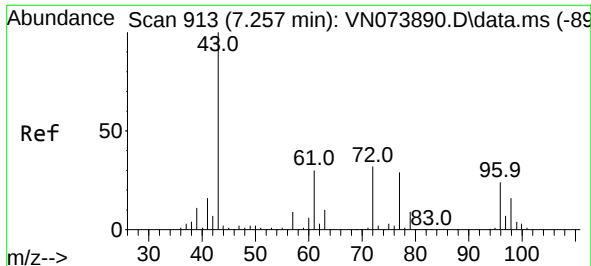
Reviewed By :Krupa Patel 08/27/2022
 Supervised By :Semsettin Yesilyurt 08/27/2022



#24
 1,1-Dichloroethane
 Concen: 7.531 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN074134.D
 Acq: 26 Aug 2022 14:28

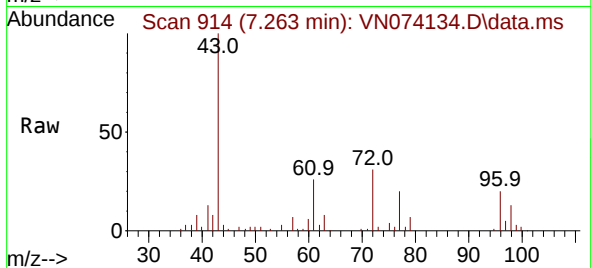
Tgt Ion: 63 Resp: 39926
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 5.2 2.3 6.8





#25
2-Butanone
Concen: 39.556 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN074134.D
Acq: 26 Aug 2022 14:28

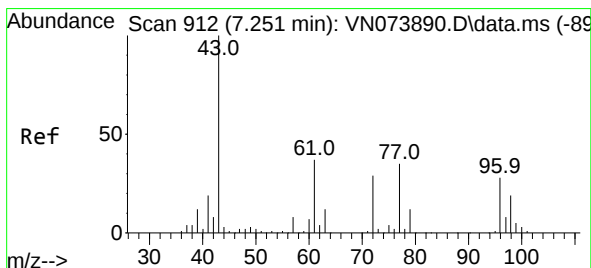
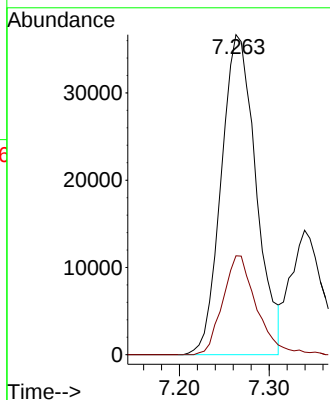
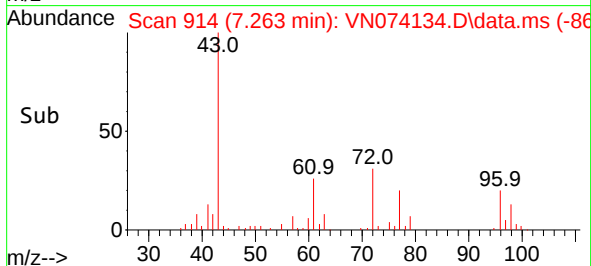
Instrument :
MSVOA_N
ClientSampleId :
VN0826SBS01



Tgt Ion: 43 Resp: 9905
Ion Ratio Lower Upper
43 100
72 30.9 23.7 35.5

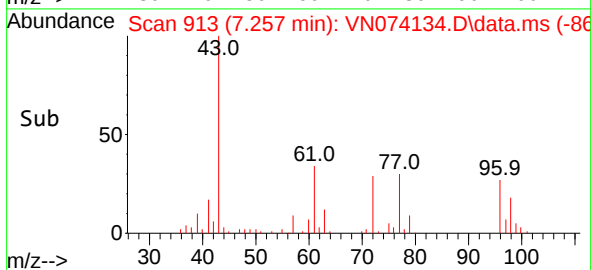
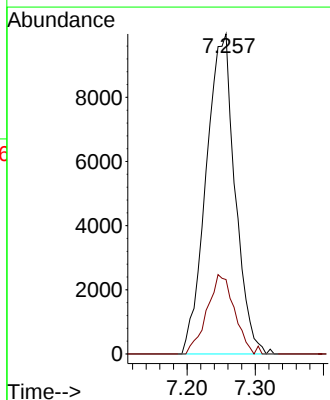
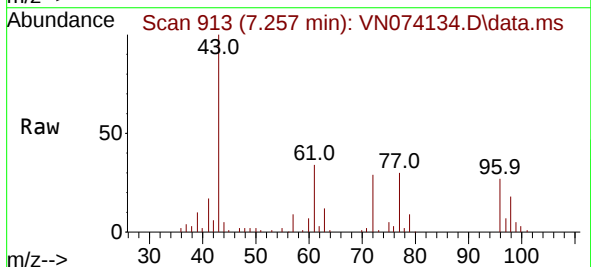
Manual Integrations
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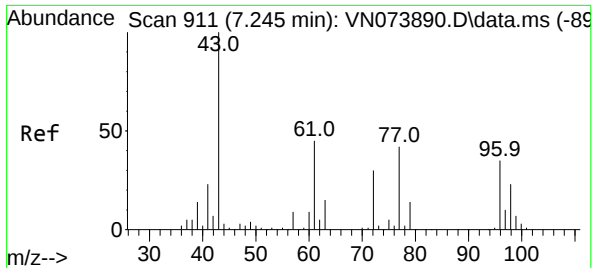
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#26
2,2-Dichloropropane
Concen: 5.916 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.006 min
Lab File: VN074134.D
Acq: 26 Aug 2022 14:28

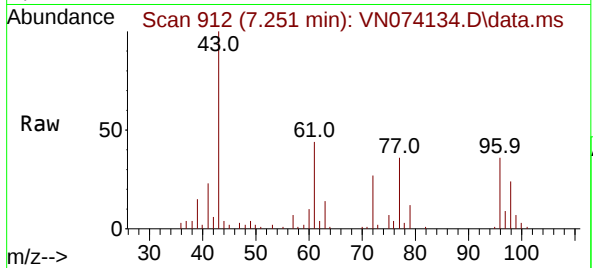
Tgt Ion: 77 Resp: 29467
Ion Ratio Lower Upper
77 100
97 23.3 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 6.822 ug/l
 RT: 7.251 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN074134.D
 Acq: 26 Aug 2022 14:28

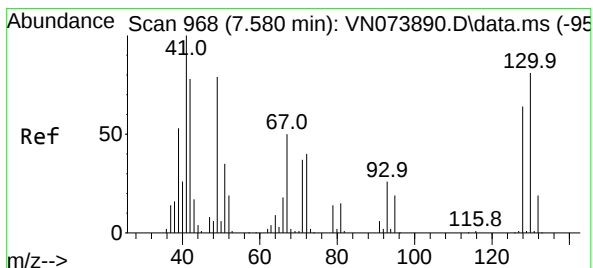
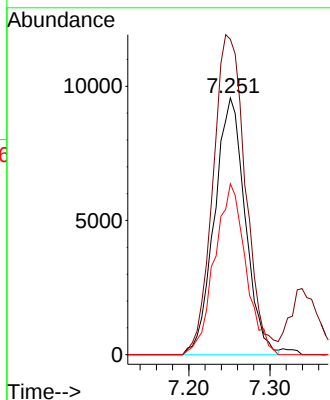
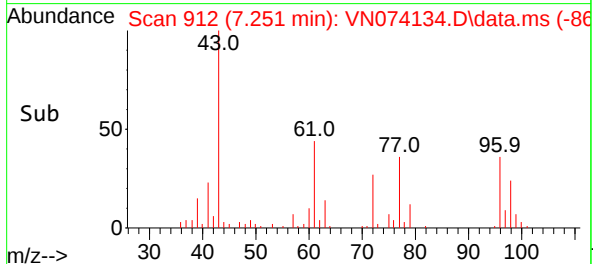
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0826SBS01



Tgt Ion: 96 Resp: 2515
 Ion Ratio Lower Upper
 96 100
 61 132.2 0.0 280.6
 98 67.6 0.0 128.4

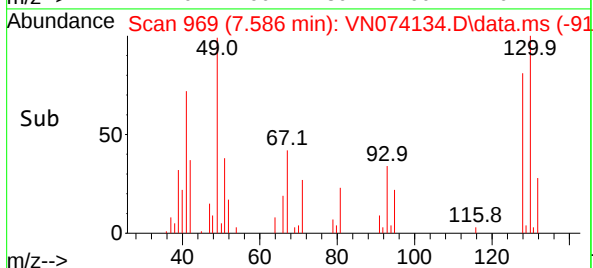
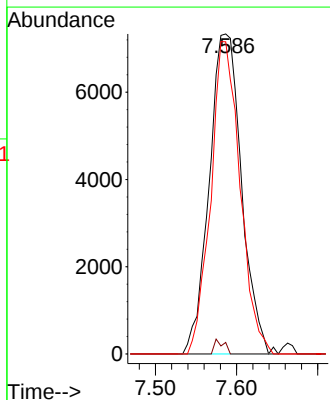
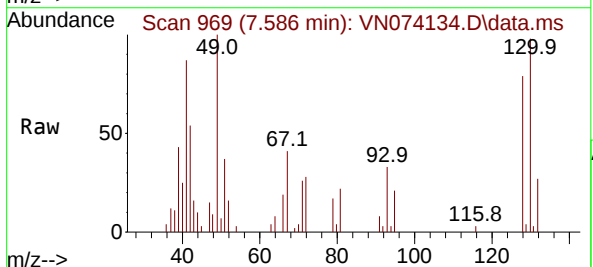
Manual Integrations
 APPROVED

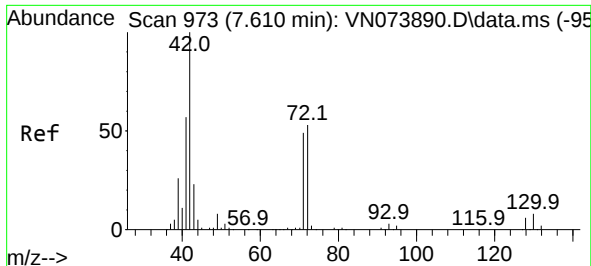
Reviewed By :Krupa Patel 08/27/2022
 Supervised By :Semsettin Yesilyurt 08/27/2022



#28
 Bromochloromethane
 Concen: 10.381 ug/l
 RT: 7.586 min Scan# 969
 Delta R.T. 0.000 min
 Lab File: VN074134.D
 Acq: 26 Aug 2022 14:28

Tgt Ion: 49 Resp: 20300
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 4.6
 130 88.7 69.7 104.5





#29

Tetrahydrofuran

Concen: 38.937 ug/l

RT: 7.616 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN074134.D

Acq: 26 Aug 2022 14:28

Instrument :

MSVOA_N

ClientSampleId :

VN0826SBS01

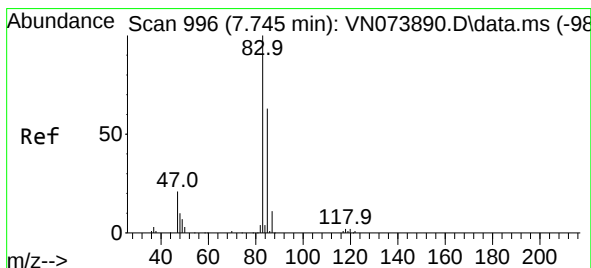
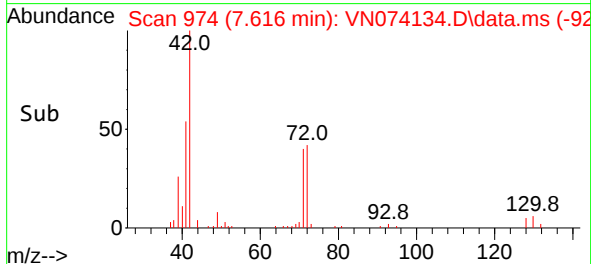
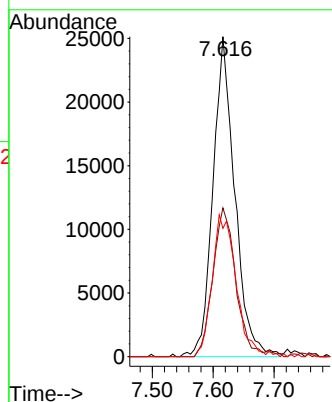
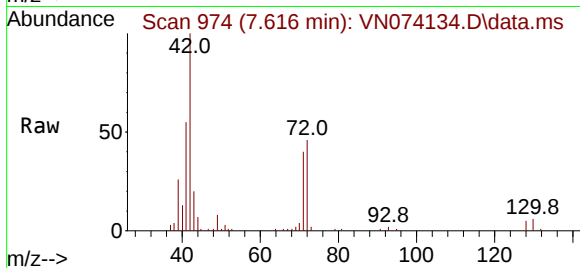
Tgt Ion:	42	Resp:	6254
Ion	Ratio	Lower	Upper
42	100		
72	49.3	39.7	59.5
71	48.4	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/27/2022

Supervised By :Semsettin Yesilyurt 08/27/2022



#30

Chloroform

Concen: 7.134 ug/l

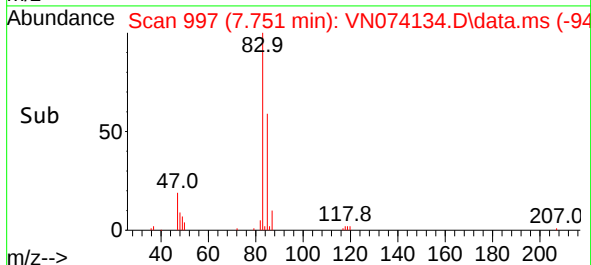
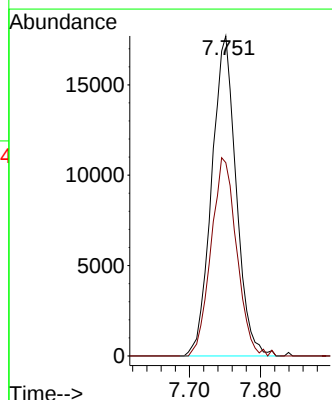
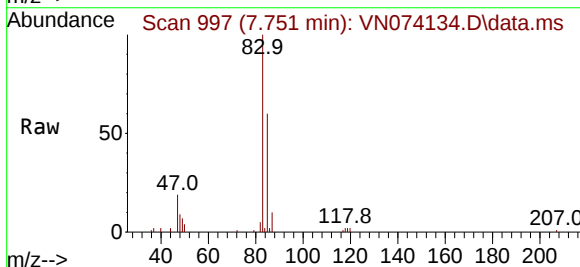
RT: 7.751 min Scan# 997

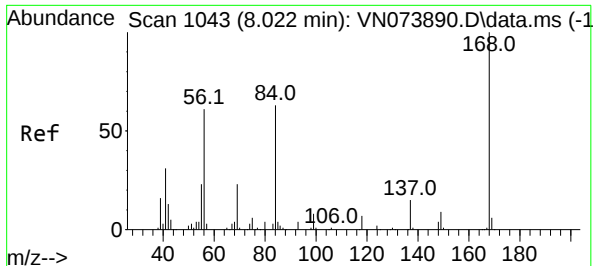
Delta R.T. 0.006 min

Lab File: VN074134.D

Acq: 26 Aug 2022 14:28

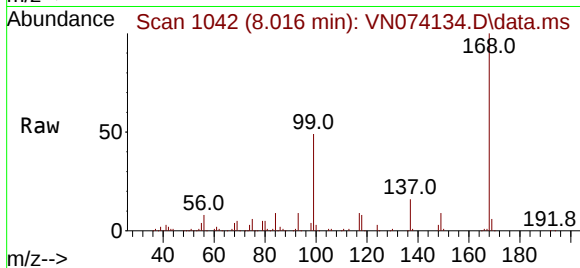
Tgt Ion:	83	Resp:	42297
Ion	Ratio	Lower	Upper
83	100		
85	60.4	51.8	77.8





#31
Cyclohexane
Concen: 7.149 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN074134.D
Acq: 26 Aug 2022 14:28

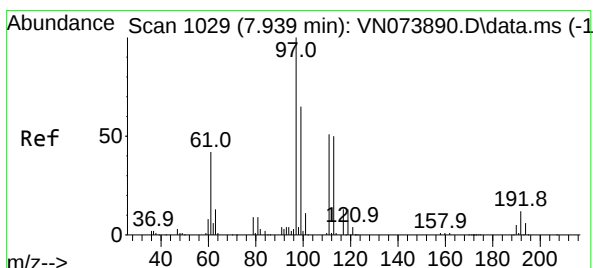
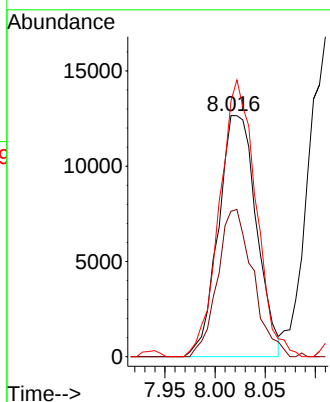
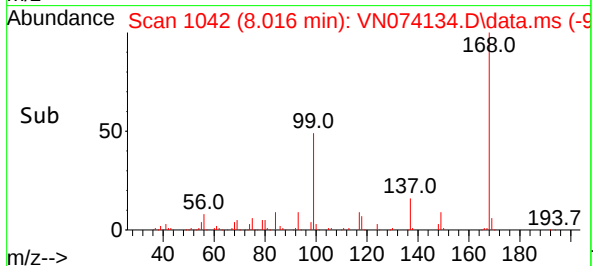
Instrument :
MSVOA_N
ClientSampleId :
VN0826SBS01



Tgt Ion: 56 Resp: 3336
Ion Ratio Lower Upper
56 100
69 60.4 27.8 41.8
84 106.1 76.9 115.3

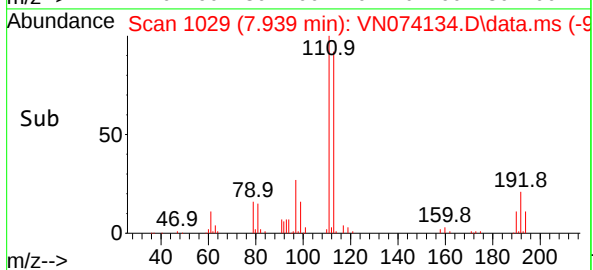
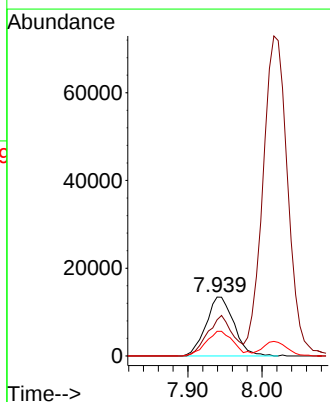
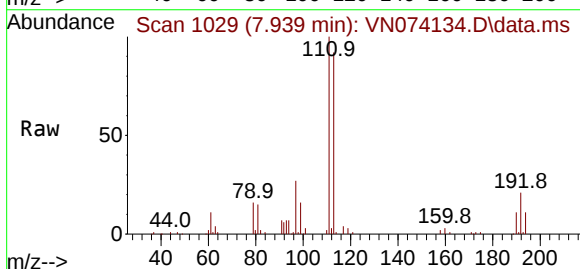
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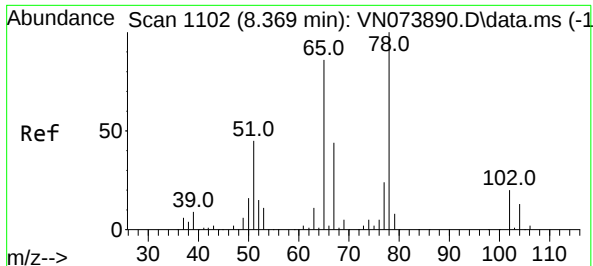
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#32
1,1,1-Trichloroethane
Concen: 6.651 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN074134.D
Acq: 26 Aug 2022 14:28

Tgt Ion: 97 Resp: 34968
Ion Ratio Lower Upper
97 100
99 62.1 50.6 76.0
61 42.0 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 58.032 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074134.D

Acq: 26 Aug 2022 14:28

Instrument :

MSVOA_N

ClientSampleId :

VN0826SBS01

Tgt Ion: 65 Resp: 194264

Ion Ratio Lower Upper

65 100

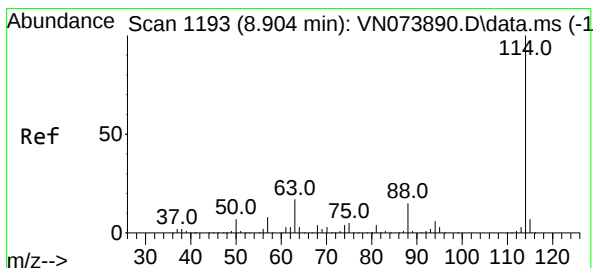
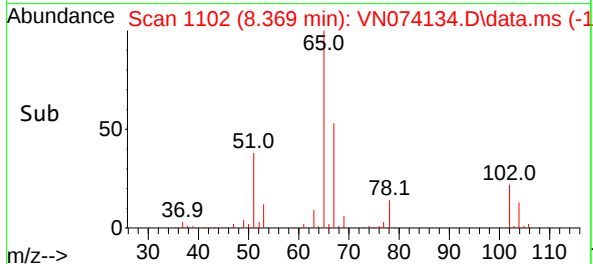
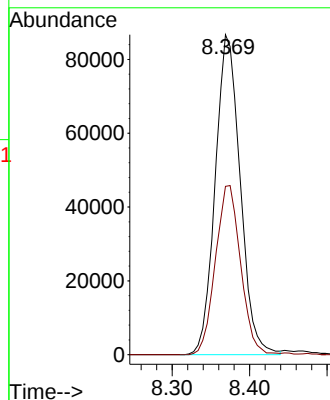
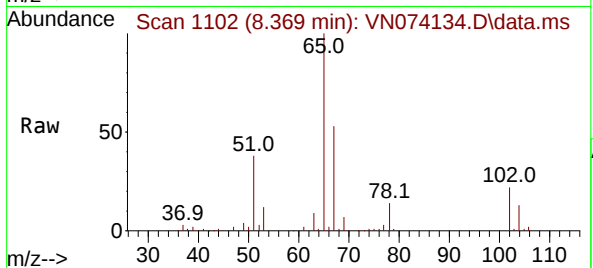
67 53.5 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/27/2022

Supervised By :Semsettin Yesilyurt 08/27/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074134.D

Acq: 26 Aug 2022 14:28

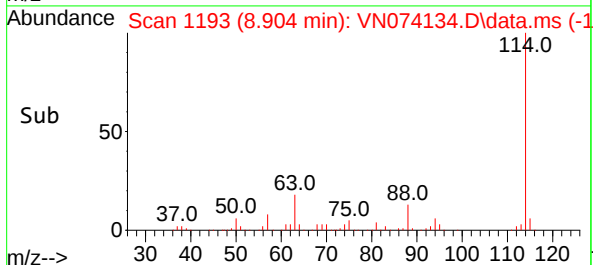
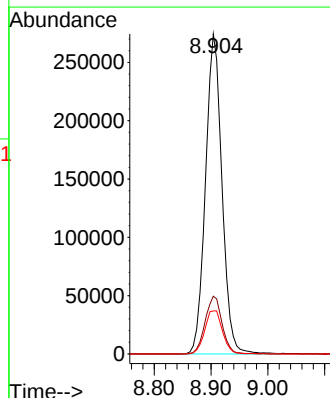
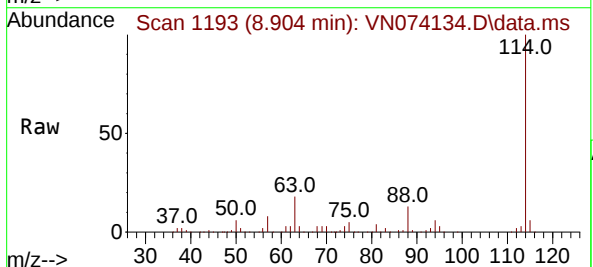
Tgt Ion:114 Resp: 551381

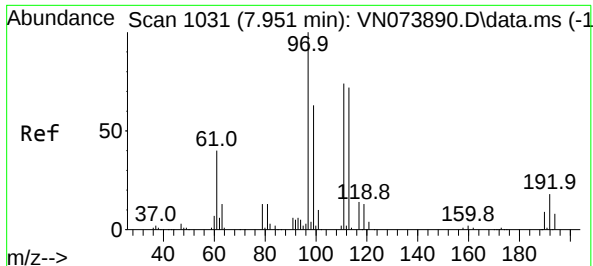
Ion Ratio Lower Upper

114 100

63 18.1 0.0 40.0

88 13.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 52.705 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074134.D

Acq: 26 Aug 2022 14:28

Instrument :

MSVOA_N

ClientSampleId :

VN0826SBS01

Tgt Ion:113 Resp: 17186

Ion Ratio Lower Upper

113 100

111 104.2 81.4 122.0

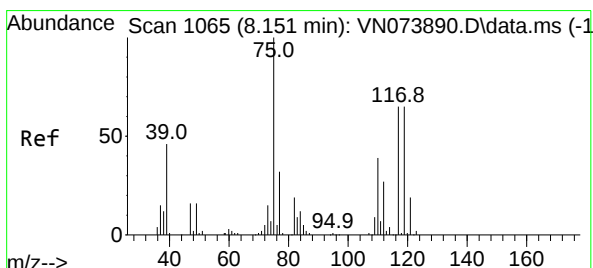
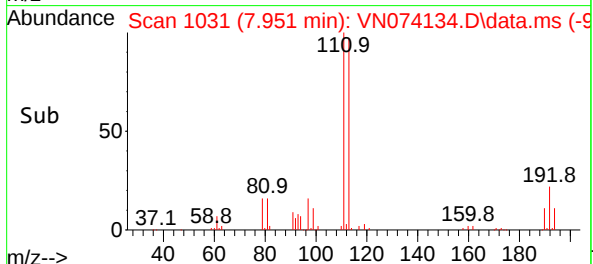
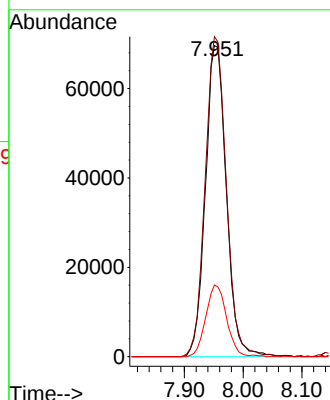
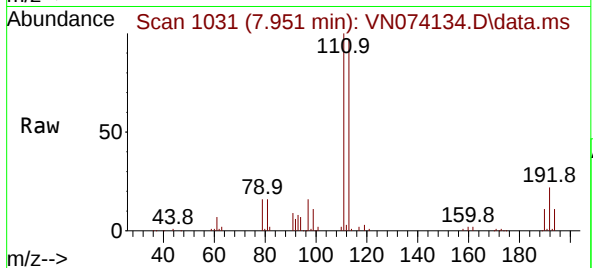
192 23.0 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/27/2022

Supervised By :Semsettin Yesilyurt 08/27/2022



#36

1,1-Dichloropropene

Concen: 5.883 ug/l

RT: 8.151 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VN074134.D

Acq: 26 Aug 2022 14:28

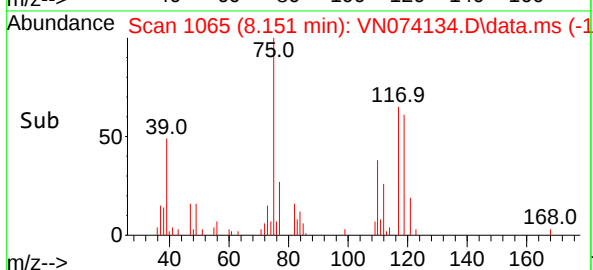
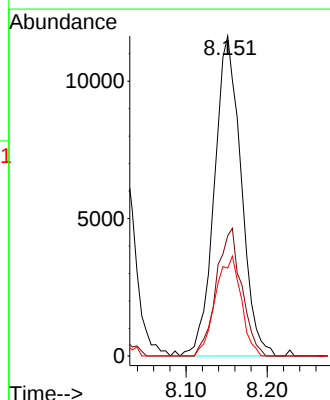
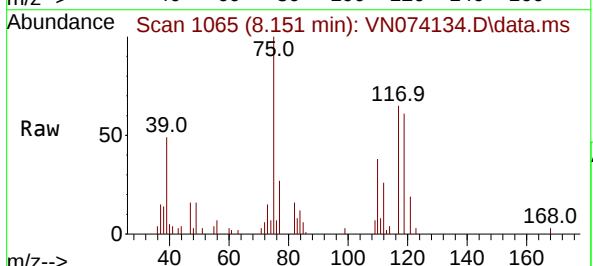
Tgt Ion: 75 Resp: 26644

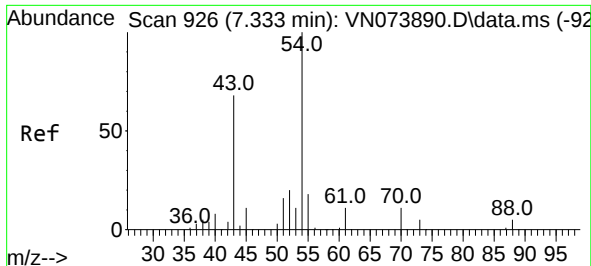
Ion Ratio Lower Upper

75 100

110 37.8 18.3 54.8

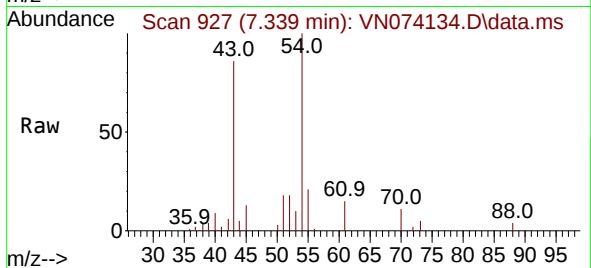
77 29.9 25.1 37.7





#37
Ethyl Acetate
Concen: 5.904 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074134.D
Acq: 26 Aug 2022 14:28

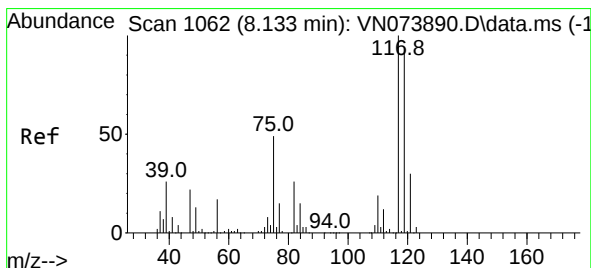
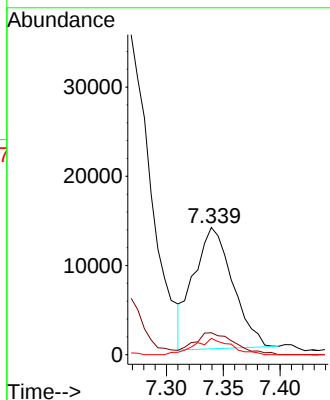
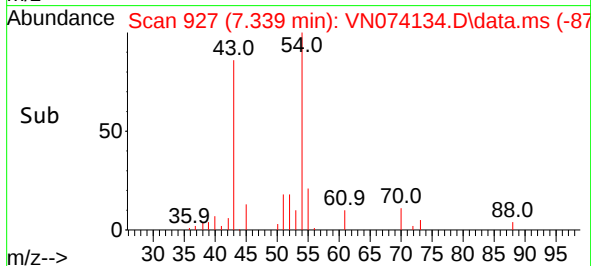
Instrument :
MSVOA_N
ClientSampleId :
VN0826SBS01



Tgt Ion: 43 Resp: 32398
Ion Ratio Lower Upper
43 100
61 18.9 11.8 17.6
70 12.5 9.3 13.9

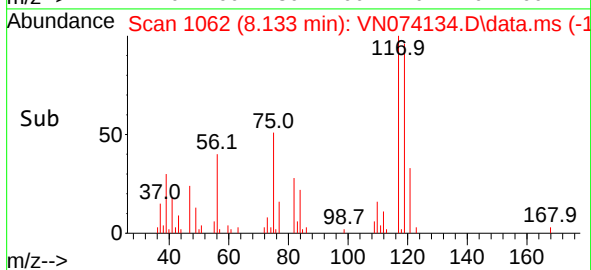
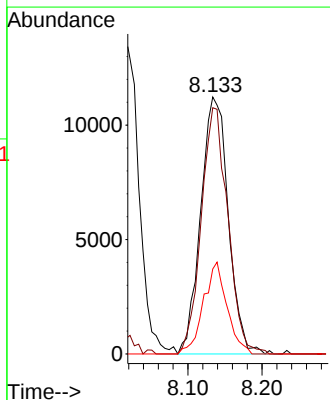
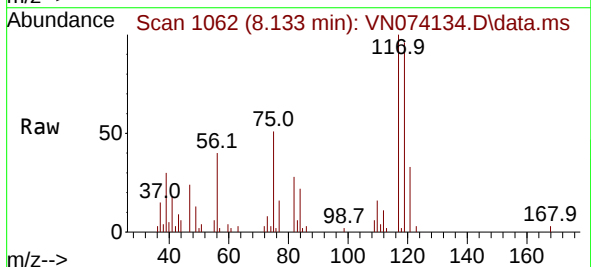
Manual Integrations
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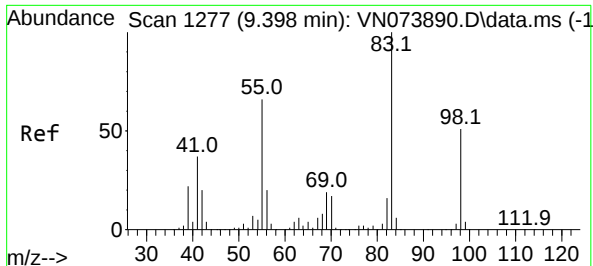
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#38
Carbon Tetrachloride
Concen: 5.623 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.001 min
Lab File: VN074134.D
Acq: 26 Aug 2022 14:28

Tgt Ion:117 Resp: 29108
Ion Ratio Lower Upper
117 100
119 95.8 75.8 113.8
121 33.1 24.6 37.0





#39

Methylcyclohexane

Concen: 5.027 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. -0.006 min

Lab File: VN074134.D

Acq: 26 Aug 2022 14:28

Instrument :

MSVOA_N

ClientSampleId :

VN0826SBS01

Tgt Ion: 83 Resp: 28520

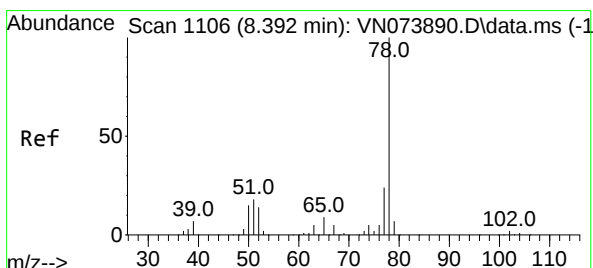
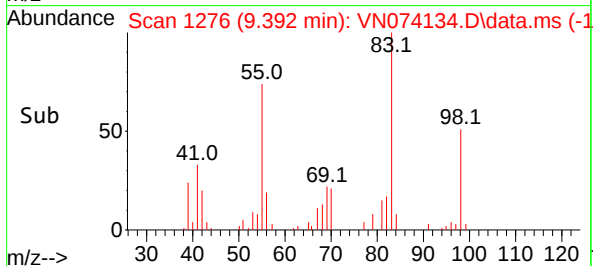
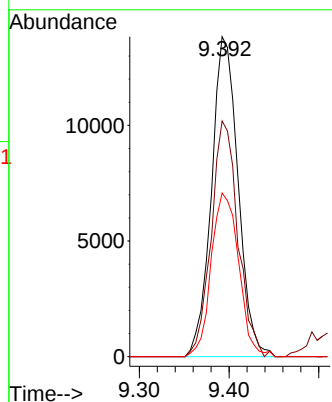
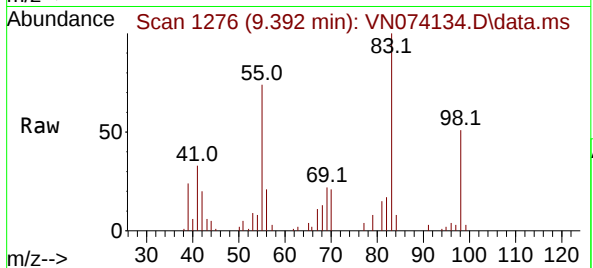
Ion	Ratio	Lower	Upper
83	100		
55	73.7	57.8	86.8
98	51.1	39.4	59.2

Manual Integrations

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Reviewed By :Krupa Patel 08/27/2022

Supervised By :Semsettin Yesilyurt 08/27/2022



#40

Benzene

Concen: 6.454 ug/l

RT: 8.392 min Scan# 1106

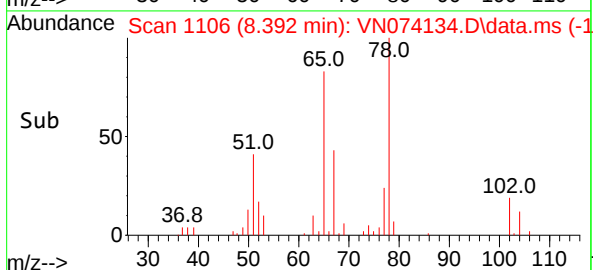
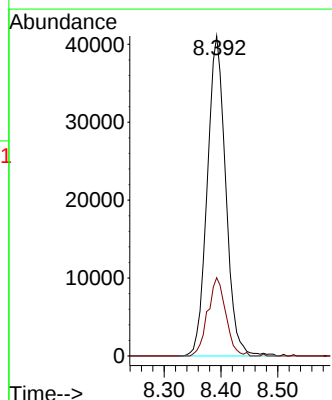
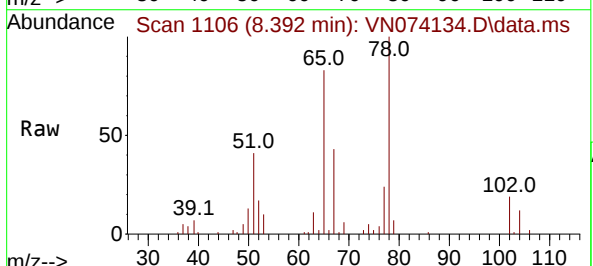
Delta R.T. 0.000 min

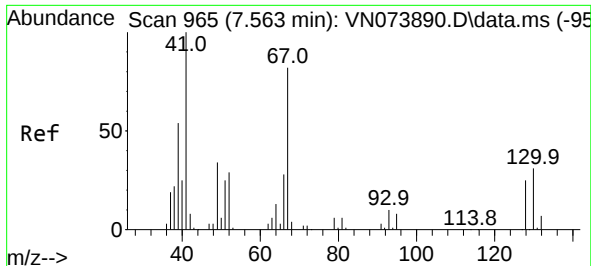
Lab File: VN074134.D

Acq: 26 Aug 2022 14:28

Tgt Ion: 78 Resp: 92262

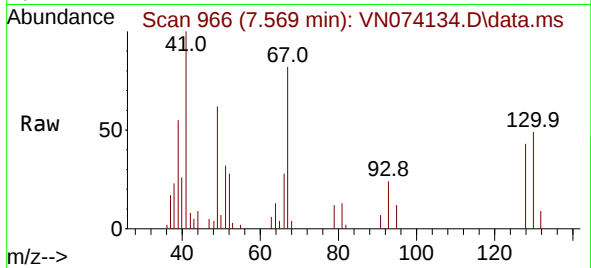
Ion	Ratio	Lower	Upper
78	100		
77	24.5	19.4	29.0





#41
Methacrylonitrile
Concen: 6.019 ug/l
RT: 7.569 min Scan# 90
Delta R.T. 0.006 min
Lab File: VN074134.D
Acq: 26 Aug 2022 14:28

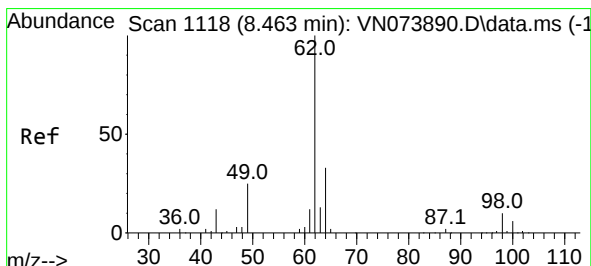
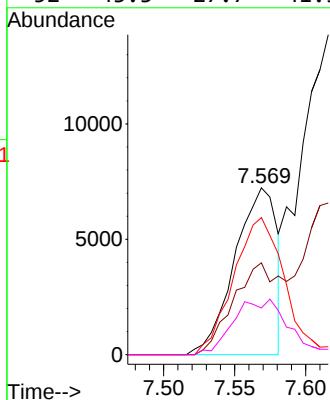
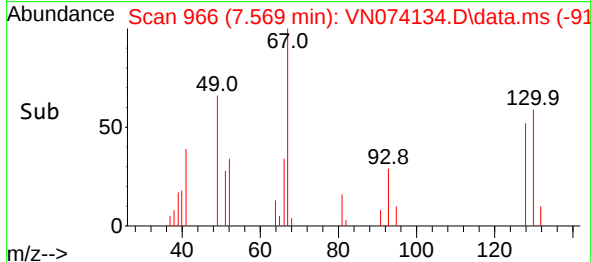
Instrument :
MSVOA_N
ClientSampleId :
VN0826SBS01



Tgt Ion: 41 Resp: 14924
Ion Ratio Lower Upper
41 100
39 64.0 48.6 73.0
67 99.4 73.4 110.2
52 43.3 27.7 41.5#

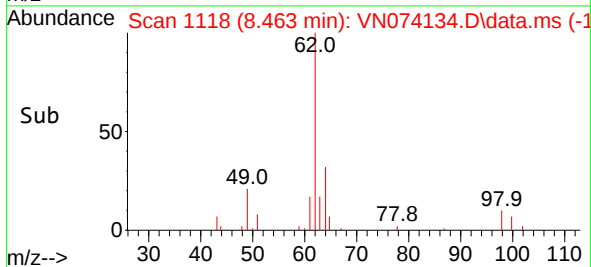
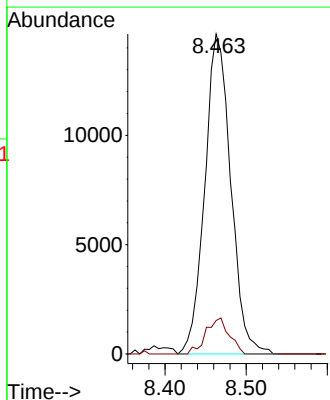
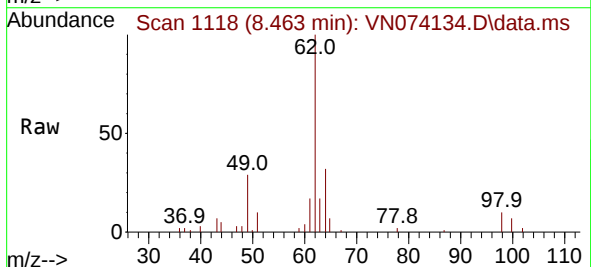
Manual Integrations
APPROVED

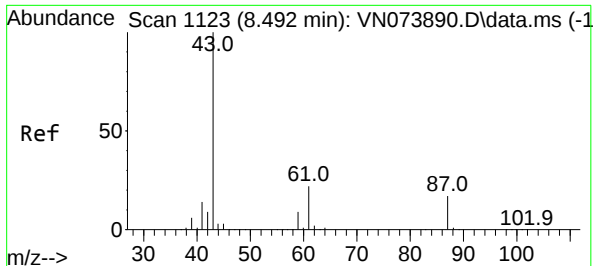
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#42
1,2-Dichloroethane
Concen: 6.619 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN074134.D
Acq: 26 Aug 2022 14:28

Tgt Ion: 62 Resp: 32534
Ion Ratio Lower Upper
62 100
98 10.0 0.0 19.4





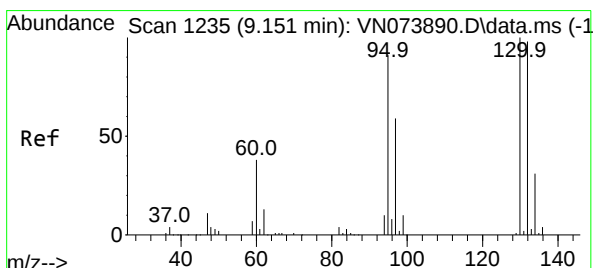
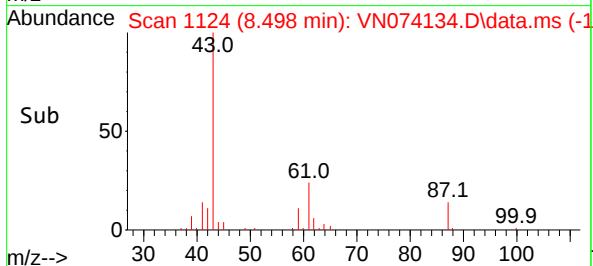
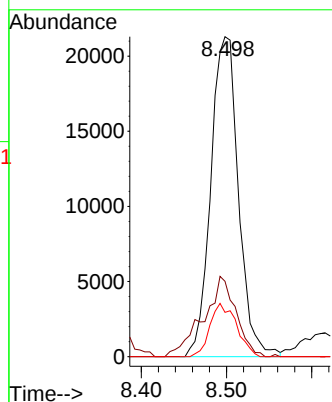
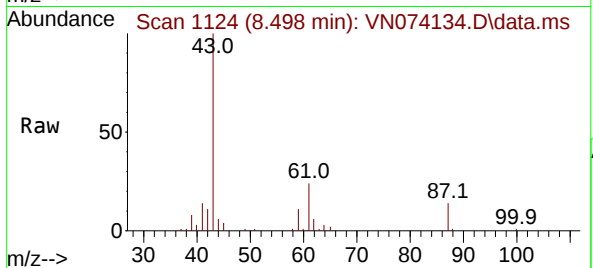
#43
Isopropyl Acetate
Concen: 6.147 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN074134.D
Acq: 26 Aug 2022 14:28

Instrument :
MSVOA_N
ClientSampleId :
VN0826SBS01

Tgt Ion: 43 Resp: 48049
Ion Ratio Lower Upper
43 100
61 29.6 21.9 32.9
87 16.0 12.0 18.0

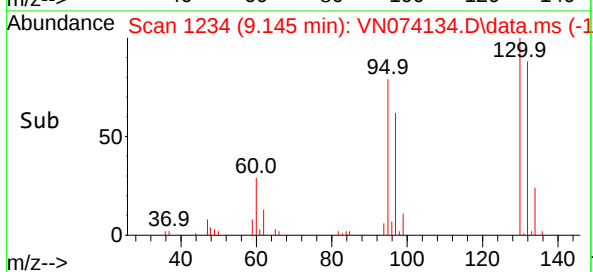
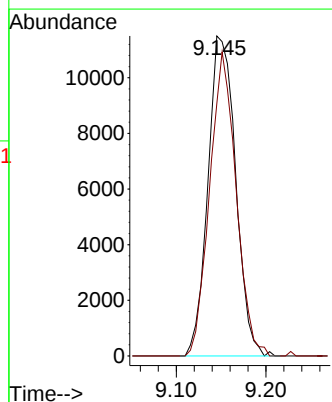
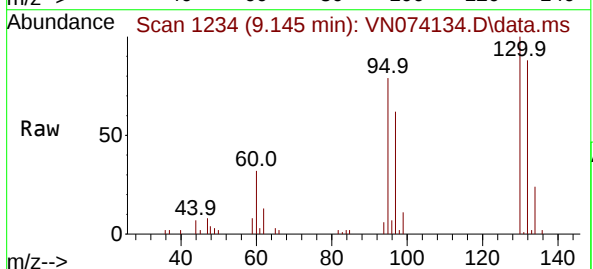
Manual Integrations
APPROVED

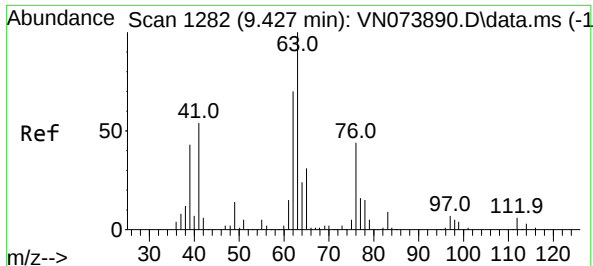
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#44
Trichloroethene
Concen: 5.965 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. -0.006 min
Lab File: VN074134.D
Acq: 26 Aug 2022 14:28

Tgt Ion:130 Resp: 24627
Ion Ratio Lower Upper
130 100
95 78.9 0.0 186.8





#45

1,2-Dichloropropane

Concen: 6.748 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VN074134.D

Acq: 26 Aug 2022 14:28

Instrument :

MSVOA_N

ClientSampleId :

VN0826SBS01

Tgt Ion: 63 Resp: 2312

Ion Ratio Lower Upper

63 100

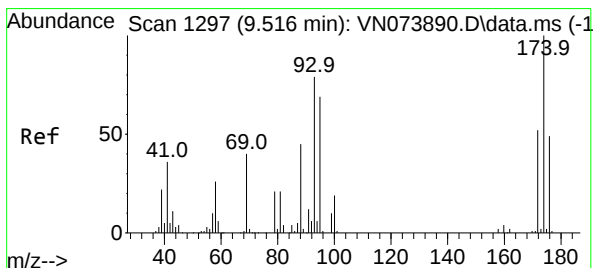
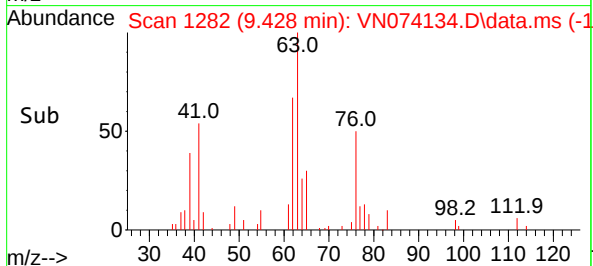
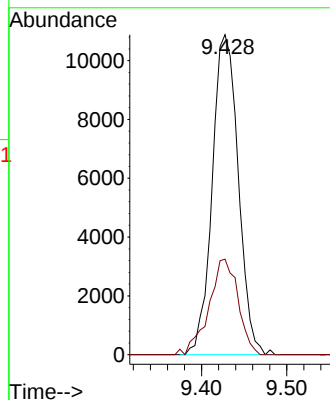
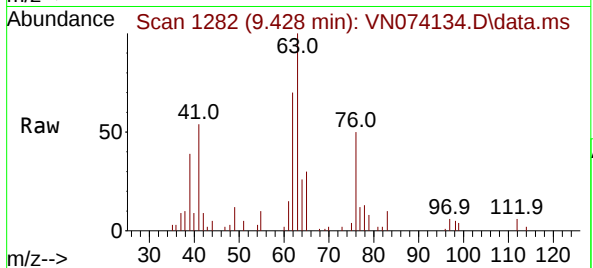
65 29.9 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/27/2022

Supervised By :Semsettin Yesilyurt 08/27/2022



#46

Dibromomethane

Concen: 6.356 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN074134.D

Acq: 26 Aug 2022 14:28

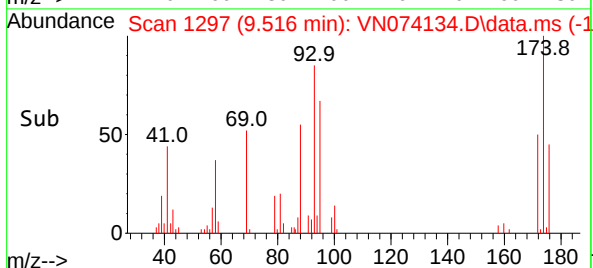
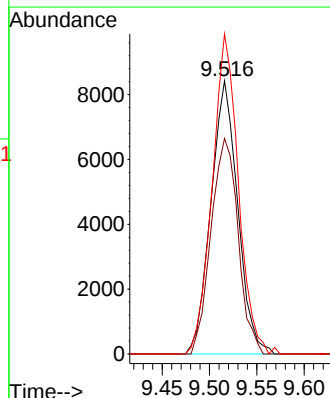
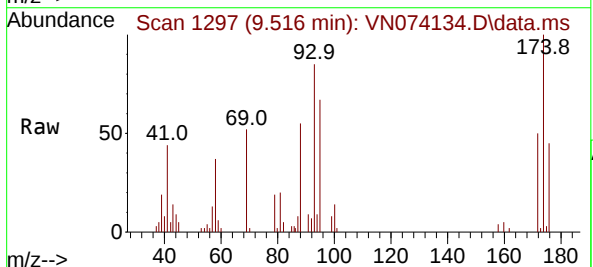
Tgt Ion: 93 Resp: 16556

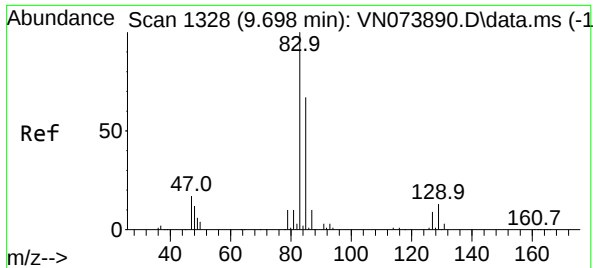
Ion Ratio Lower Upper

93 100

95 79.7 66.9 100.3

174 114.5 86.6 130.0





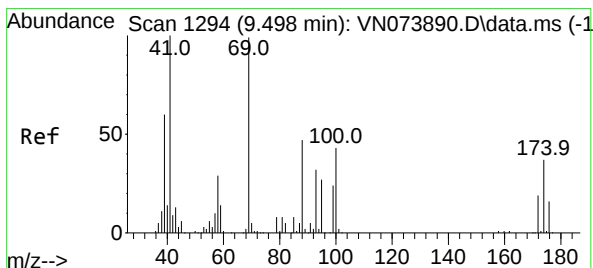
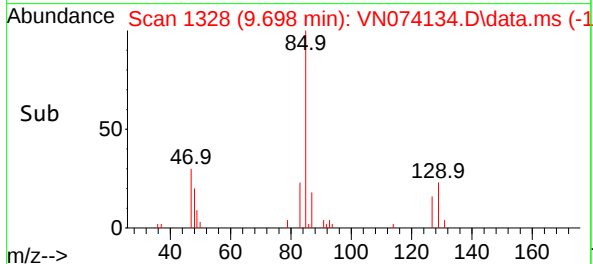
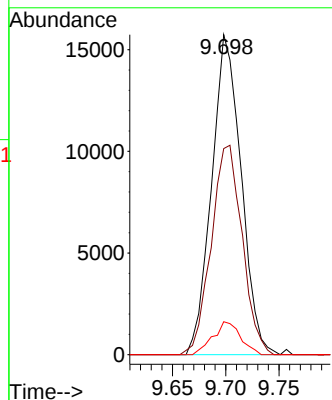
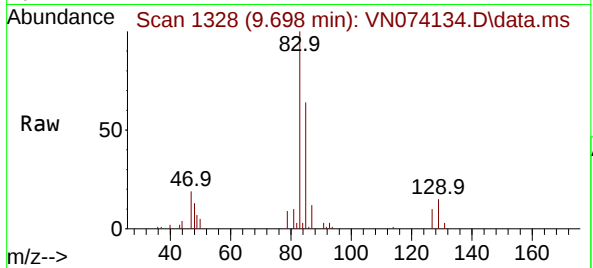
#47
Bromodichloromethane
Concen: 6.087 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN074134.D
Acq: 26 Aug 2022 14:28

Instrument :
MSVOA_N
ClientSampleId :
VN0826SBS01

Tgt Ion: 83 Resp: 30304
Ion Ratio Lower Upper
83 100
85 64.4 50.5 75.7
127 10.3 6.8 10.2

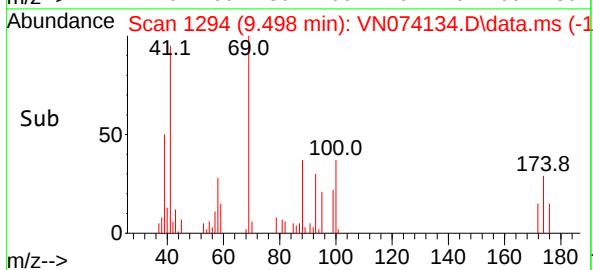
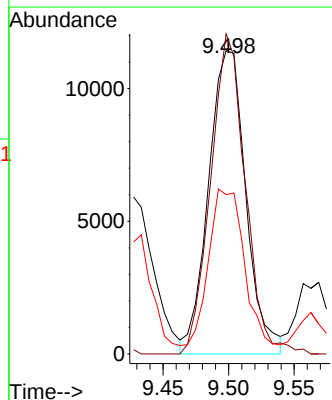
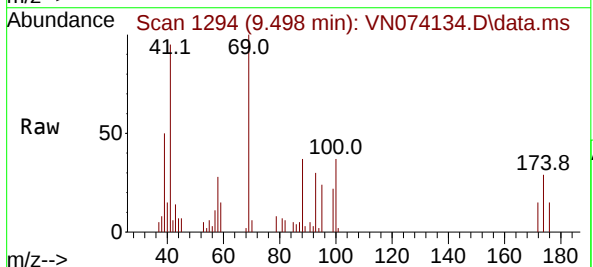
Manual Integrations
APPROVED

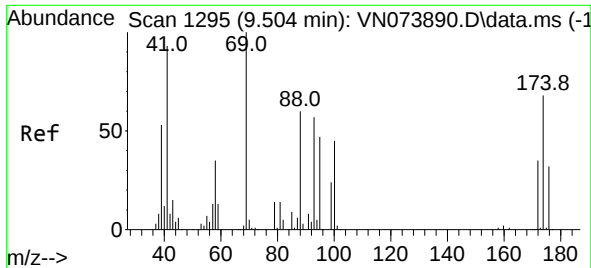
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#48
Methyl methacrylate
Concen: 6.778 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074134.D
Acq: 26 Aug 2022 14:28

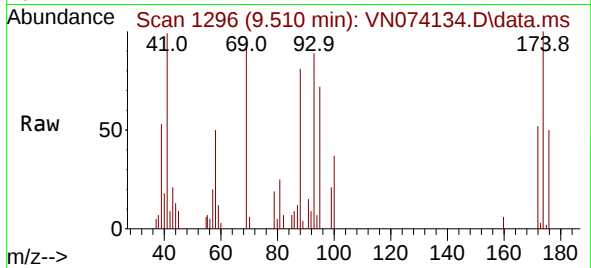
Tgt Ion: 41 Resp: 22670
Ion Ratio Lower Upper
41 100
69 97.5 74.7 112.1
39 54.2 45.6 68.4





#49
1,4-Dioxane
Concen: 134.180 ug/l
RT: 9.510 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VN074134.D
Acq: 26 Aug 2022 14:28

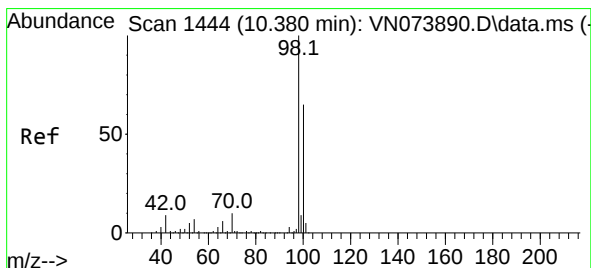
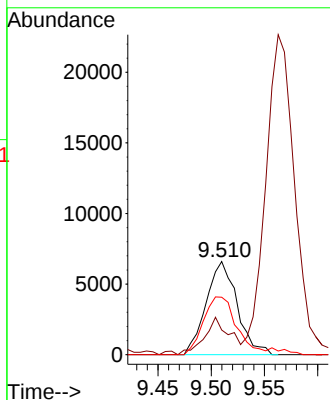
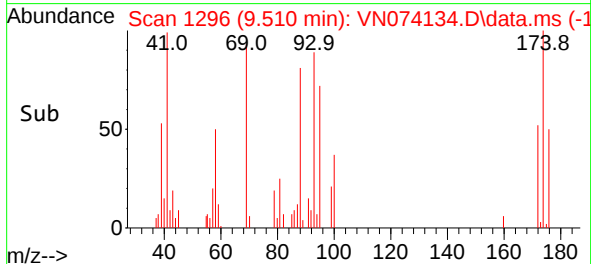
Instrument :
MSVOA_N
ClientSampleId :
VN0826SBS01



Tgt Ion: 88 Resp: 13340
Ion Ratio Lower Upper
88 100
43 32.2 20.2 30.4
58 66.2 54.2 81.4

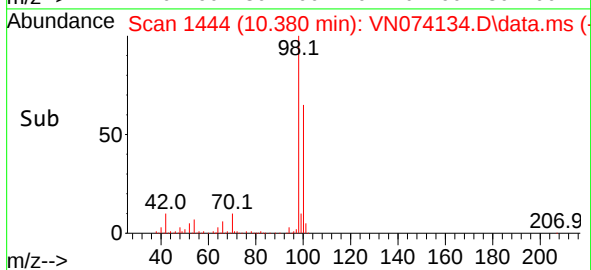
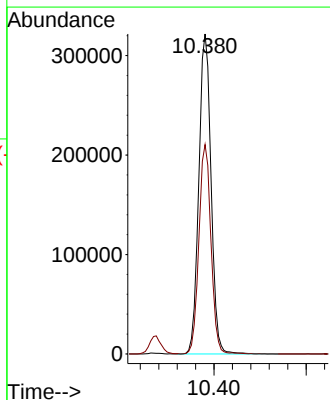
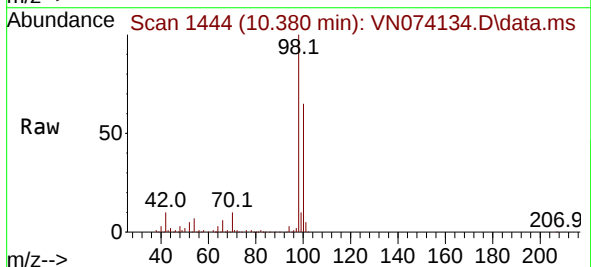
Manual Integrations
APPROVED

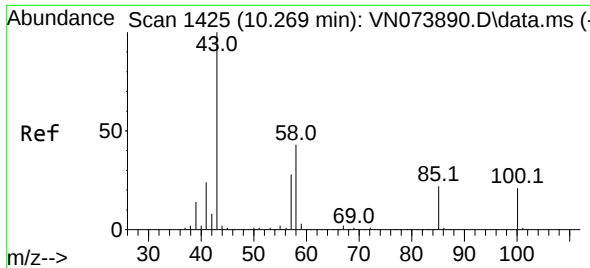
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#50
Toluene-d8
Concen: 47.172 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074134.D
Acq: 26 Aug 2022 14:28

Tgt Ion: 98 Resp: 595729
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8





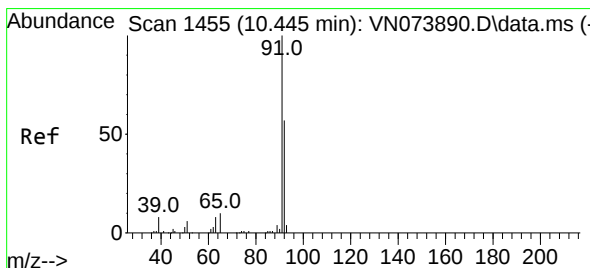
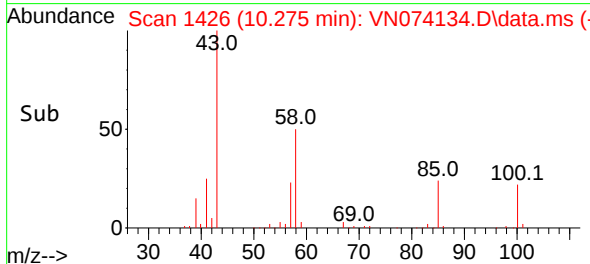
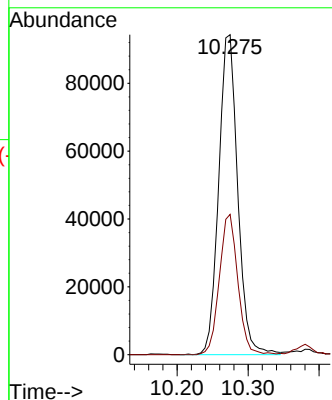
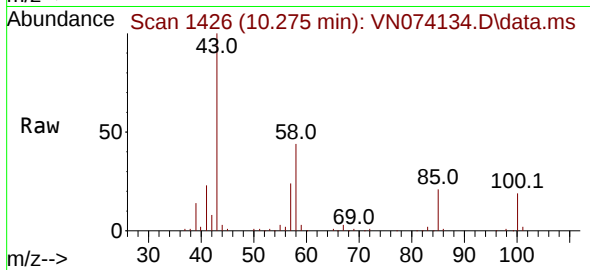
#51
4-Methyl-2-Pentanone
Concen: 33.076 ug/l
RT: 10.275 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VN074134.D
Acq: 26 Aug 2022 14:28

Instrument :
MSVOA_N
ClientSampleId :
VN0826SBS01

Tgt Ion: 43 Resp: 17480
Ion Ratio Lower Upper
43 100
58 42.7 34.1 51.1

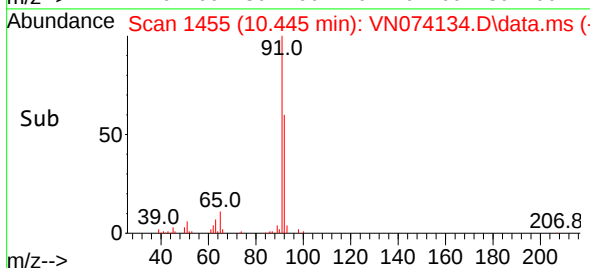
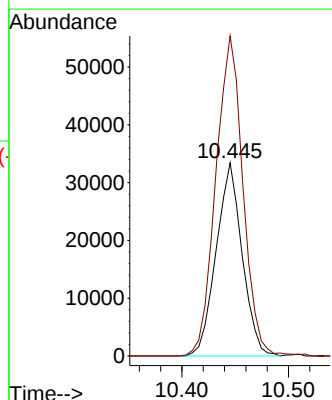
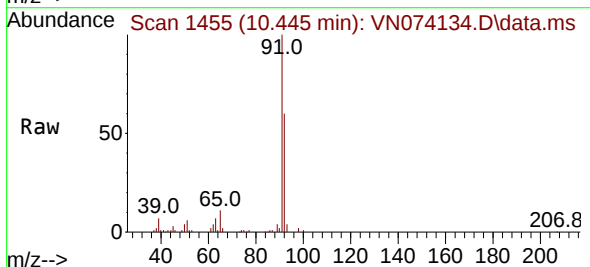
Manual Integrations
APPROVED

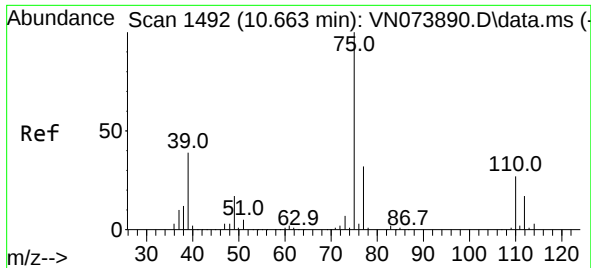
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#52
Toluene
Concen: 5.759 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074134.D
Acq: 26 Aug 2022 14:28

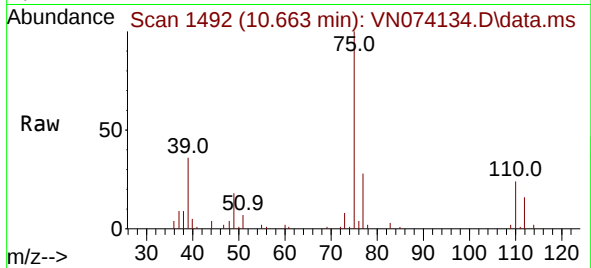
Tgt Ion: 92 Resp: 56450
Ion Ratio Lower Upper
92 100
91 173.5 138.6 207.8





#53
 t-1,3-Dichloropropene
 Concen: 5.674 ug/l
 RT: 10.663 min Scan# 1492
 Delta R.T. -0.000 min
 Lab File: VN074134.D
 Acq: 26 Aug 2022 14:28

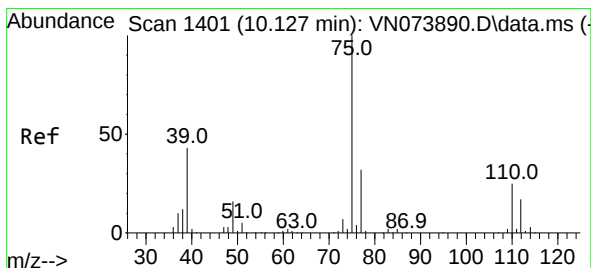
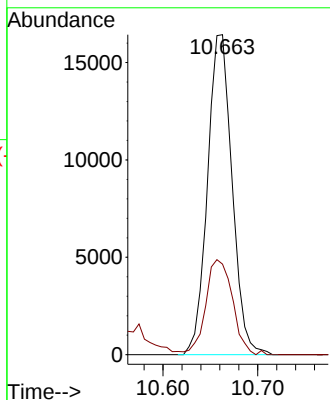
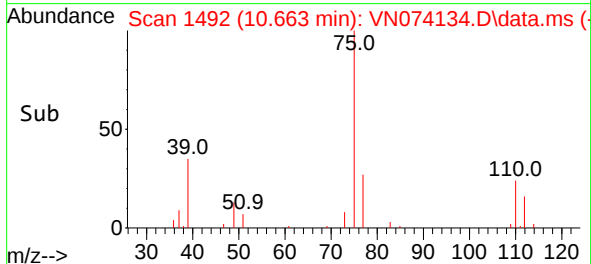
Instrument : MSVOA_N
 ClientSampleId : VN0826SBS01



Tgt Ion: 75 Resp: 2964
 Ion Ratio Lower Upper
 75 100
 77 28.3 25.6 38.4

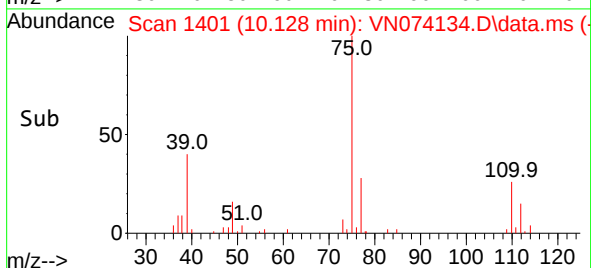
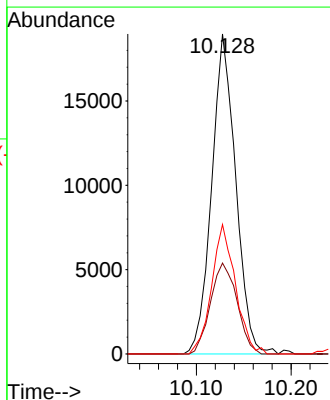
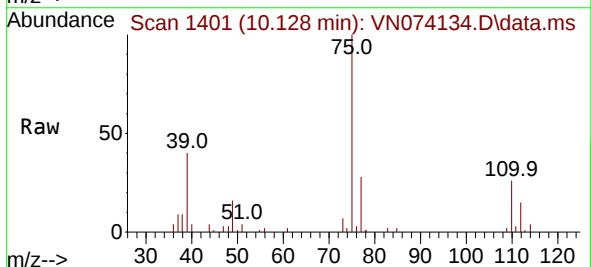
Manual Integrations
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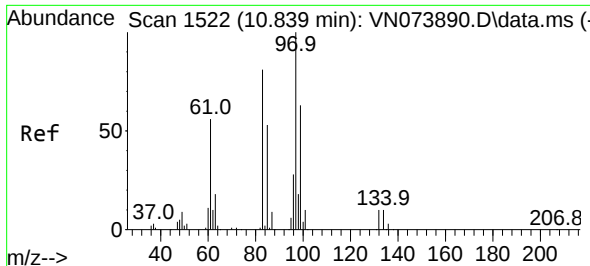
Reviewed By :Krupa Patel 08/27/2022
 Supervised By :Semsettin Yesilyurt 08/27/2022



#54
 cis-1,3-Dichloropropene
 Concen: 5.853 ug/l
 RT: 10.128 min Scan# 1401
 Delta R.T. 0.000 min
 Lab File: VN074134.D
 Acq: 26 Aug 2022 14:28

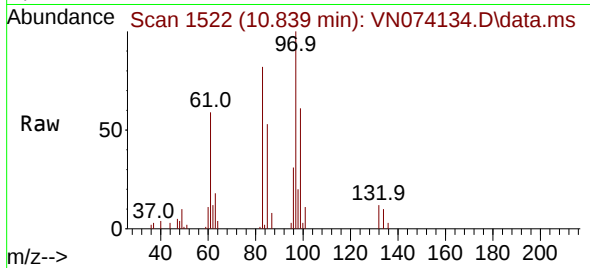
Tgt Ion: 75 Resp: 33456
 Ion Ratio Lower Upper
 75 100
 77 28.4 25.2 37.8
 39 40.5 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 6.456 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074134.D
Acq: 26 Aug 2022 14:28

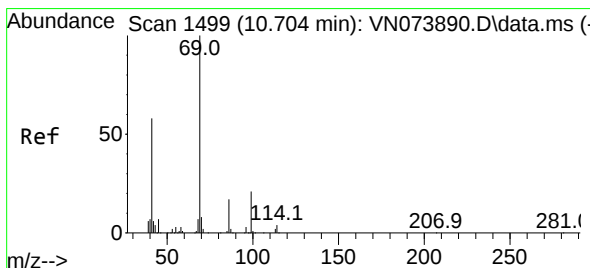
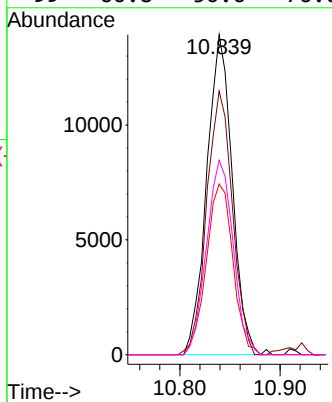
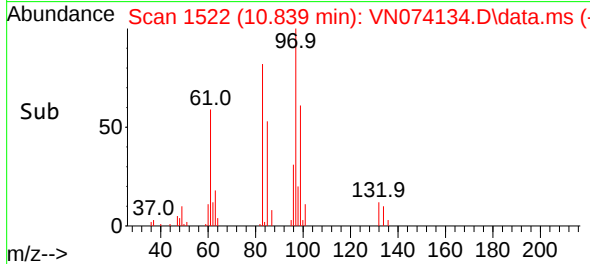
Instrument :
MSVOA_N
ClientSampleId :
VN0826SBS01



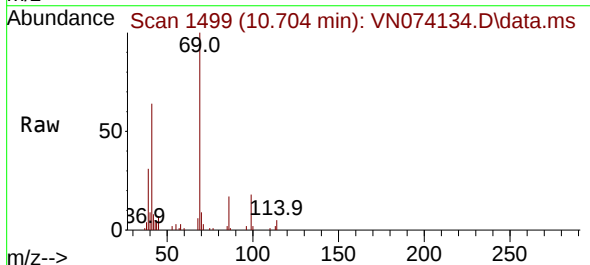
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.3	66.2	99.4
85	53.3	43.9	65.9
99	60.8	50.6	76.0

Manual Integrations
APPROVED

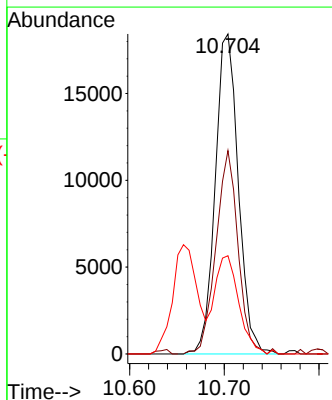
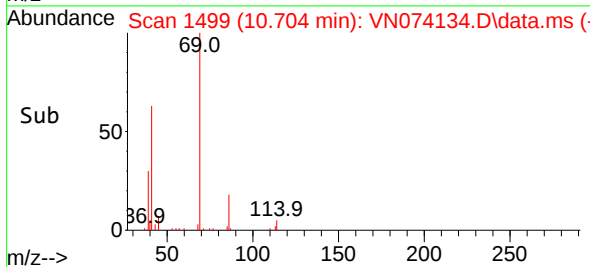
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022

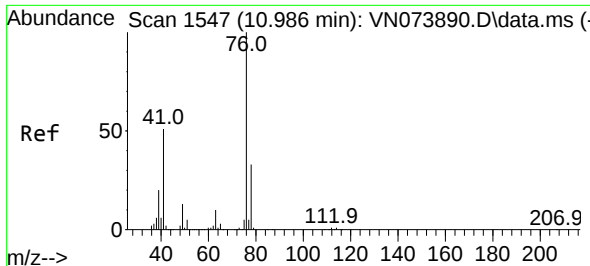


#56
Ethyl methacrylate
Concen: 5.752 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN074134.D
Acq: 26 Aug 2022 14:28



Tgt Ion	Ratio	Lower	Upper
69	100		
41	60.6	47.8	71.6
39	32.4	27.3	40.9





#57

1,3-Dichloropropane

Concen: 6.554 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN074134.D

Acq: 26 Aug 2022 14:28

Instrument :

MSVOA_N

ClientSampleId :

VN0826SBS01

Tgt Ion: 76 Resp: 4063

Ion Ratio Lower Upper

76 100

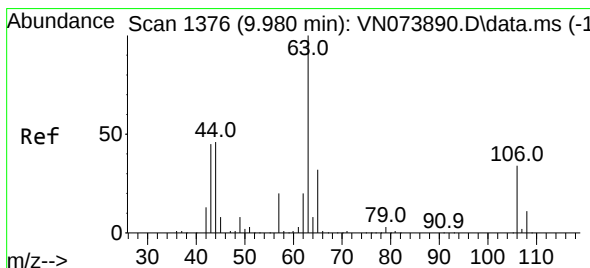
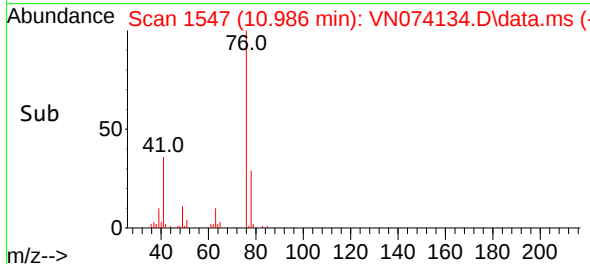
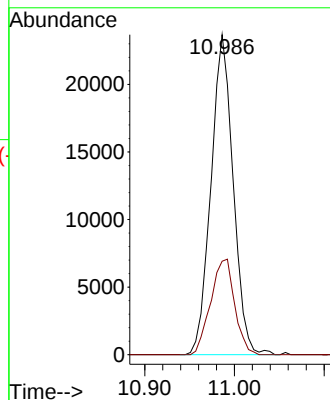
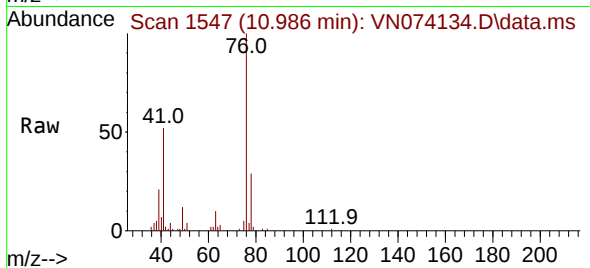
78 32.3 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/27/2022

Supervised By :Semsettin Yesilyurt 08/27/2022



#58

2-Chloroethyl Vinyl ether

Concen: 14.330 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN074134.D

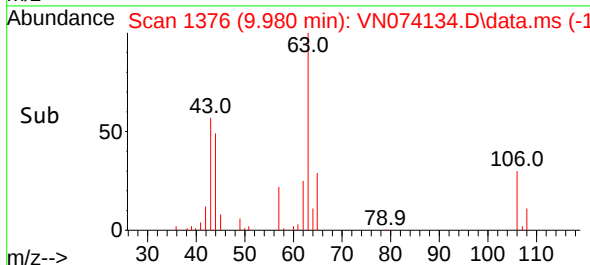
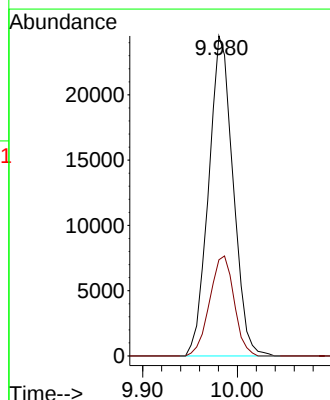
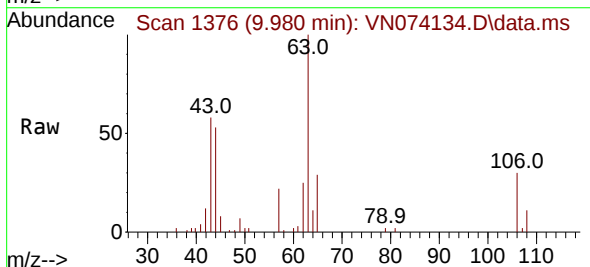
Acq: 26 Aug 2022 14:28

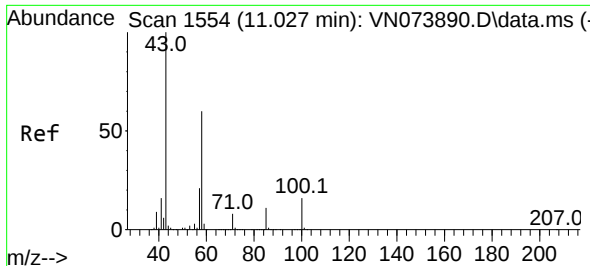
Tgt Ion: 63 Resp: 44044

Ion Ratio Lower Upper

63 100

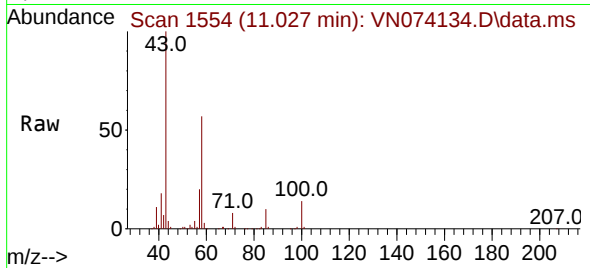
106 31.2 24.6 36.8





#59
2-Hexanone
Concen: 33.122 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN074134.D
Acq: 26 Aug 2022 14:28

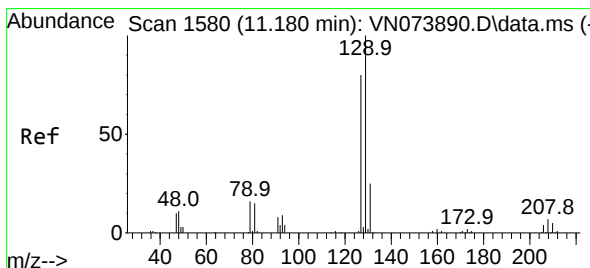
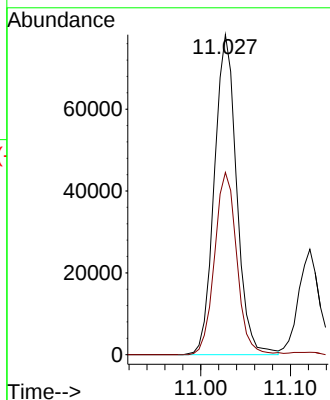
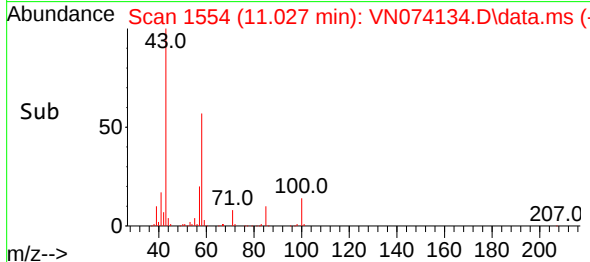
Instrument :
MSVOA_N
ClientSampleId :
VN0826SBS01



Tgt Ion: 43 Resp: 134718
Ion Ratio Lower Upper
43 100
58 56.8 29.7 89.1

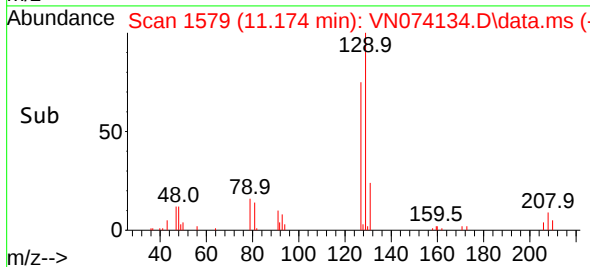
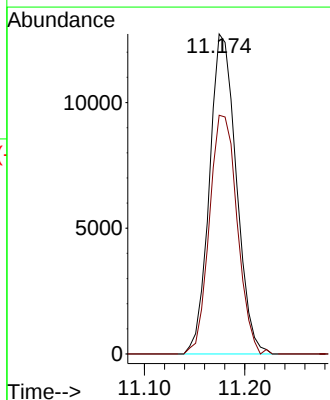
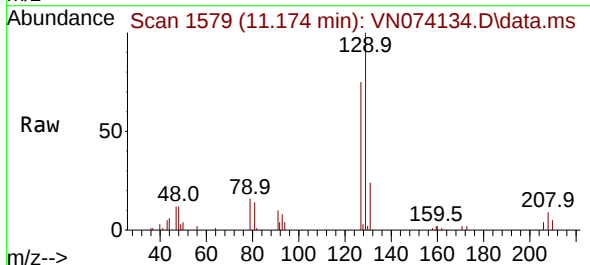
Manual Integrations
APPROVED

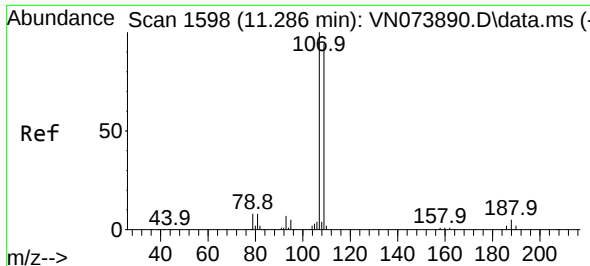
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#60
Dibromochloromethane
Concen: 5.611 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. -0.006 min
Lab File: VN074134.D
Acq: 26 Aug 2022 14:28

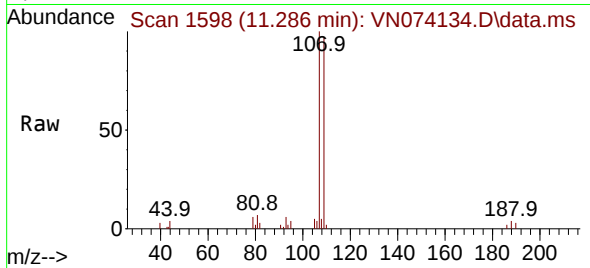
Tgt Ion:129 Resp: 23659
Ion Ratio Lower Upper
129 100
127 77.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 6.234 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074134.D
Acq: 26 Aug 2022 14:28

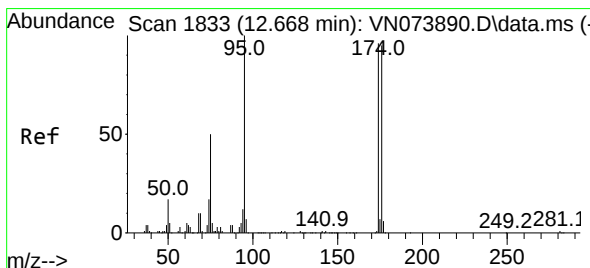
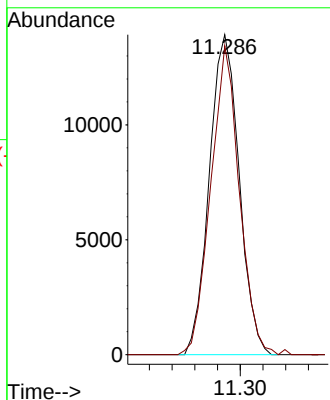
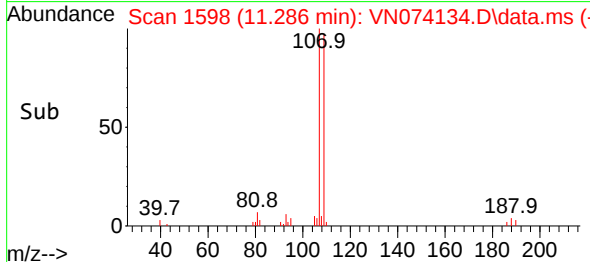
Instrument :
MSVOA_N
ClientSampleId :
VN0826SBS01



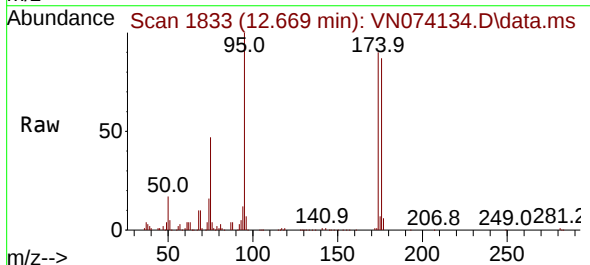
Tgt Ion:107 Resp: 2542
Ion Ratio Lower Upper
107 100
109 92.6 75.0 112.6

Manual Integrations
APPROVED

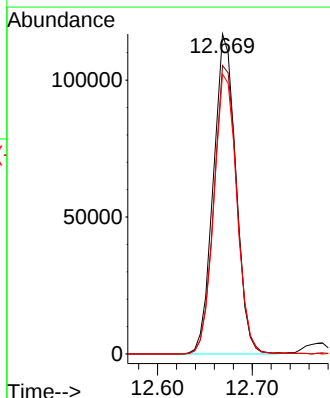
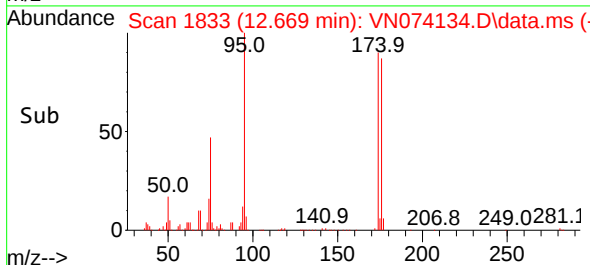
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022

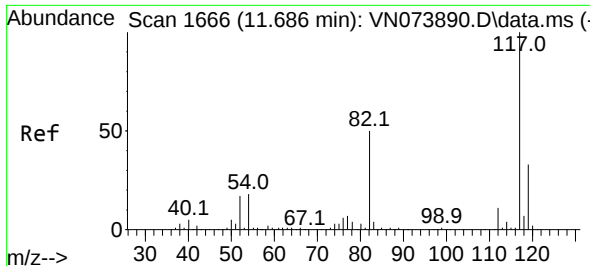


#62
4-Bromofluorobenzene
Concen: 46.059 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.005 min
Lab File: VN074134.D
Acq: 26 Aug 2022 14:28



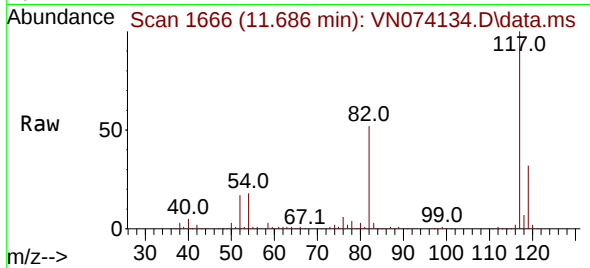
Tgt Ion: 95 Resp: 193046
Ion Ratio Lower Upper
95 100
174 92.4 0.0 167.6
176 89.1 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1166
Delta R.T. 0.000 min
Lab File: VN074134.D
Acq: 26 Aug 2022 14:28

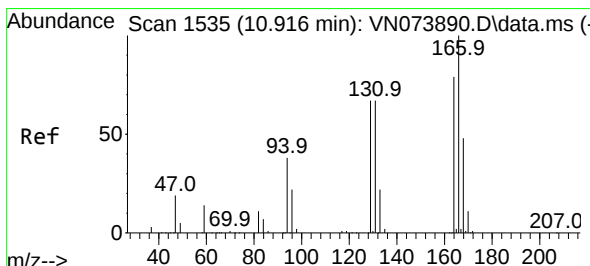
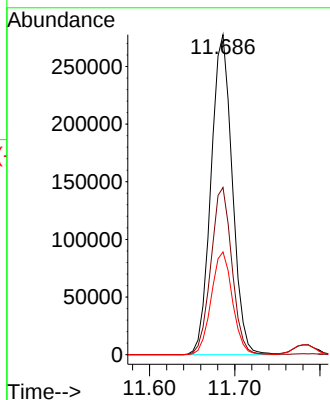
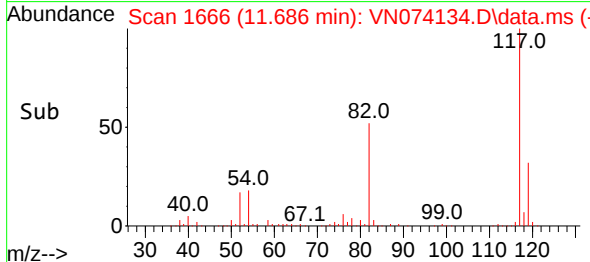
Instrument :
MSVOA_N
ClientSampleId :
VN0826SBS01



Tgt Ion:117 Resp: 480654
Ion Ratio Lower Upper
117 100
82 52.3 44.2 66.2
119 32.1 25.4 38.0

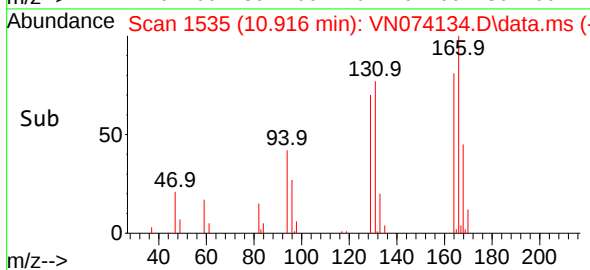
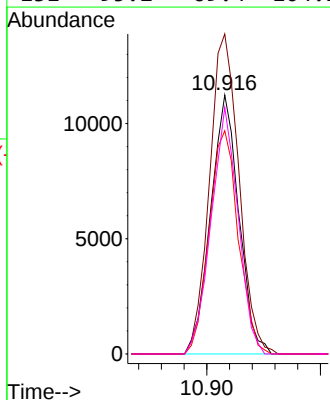
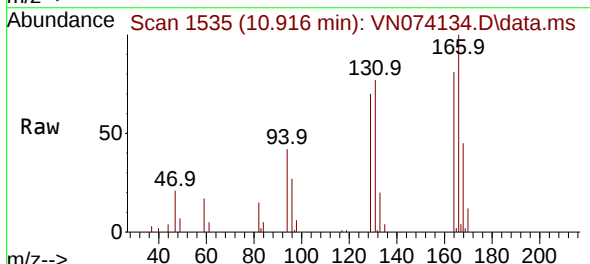
Manual Integrations
APPROVED

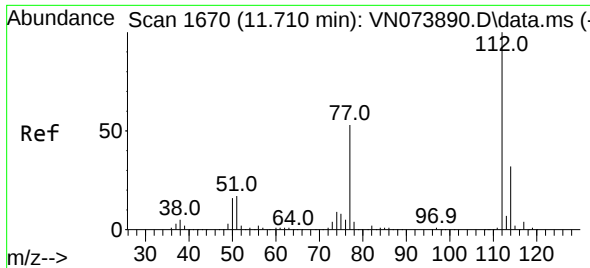
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#64
Tetrachloroethene
Concen: 5.120 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074134.D
Acq: 26 Aug 2022 14:28

Tgt Ion:164 Resp: 19425
Ion Ratio Lower Upper
164 100
166 123.6 104.2 156.2
129 86.2 73.9 110.9
131 95.2 69.4 104.2





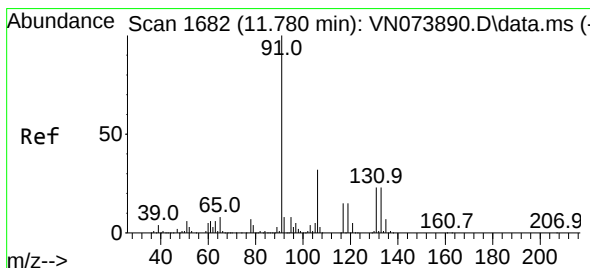
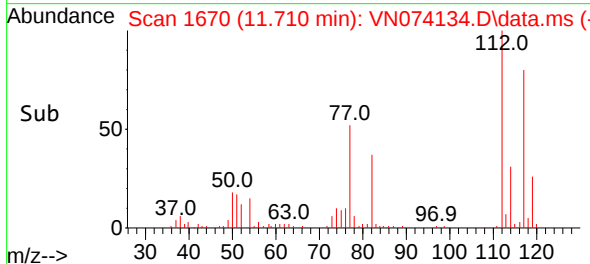
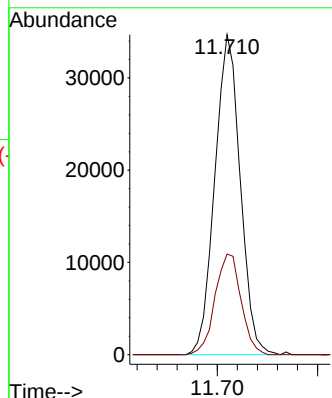
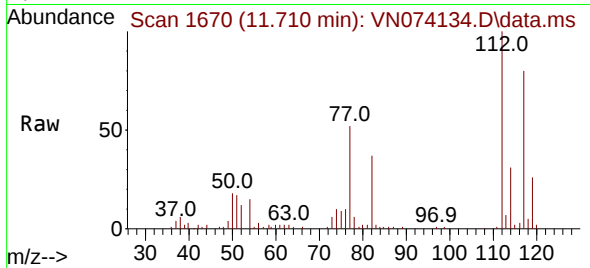
#65
Chlorobenzene
Concen: 5.975 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074134.D
Acq: 26 Aug 2022 14:28

Instrument :
MSVOA_N
ClientSampleId :
VN0826SBS01

Tgt Ion:112 Resp: 61039
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.2

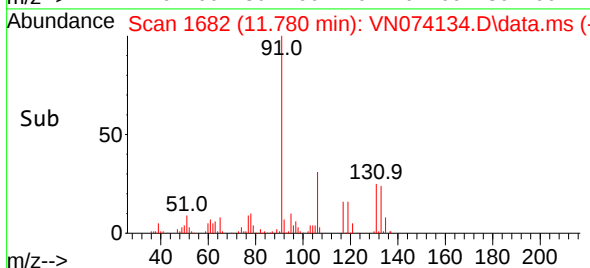
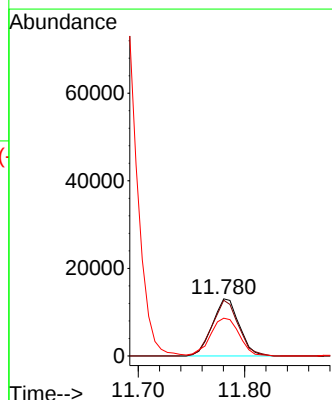
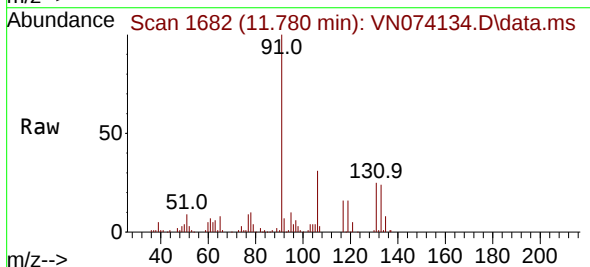
Manual Integrations
APPROVED

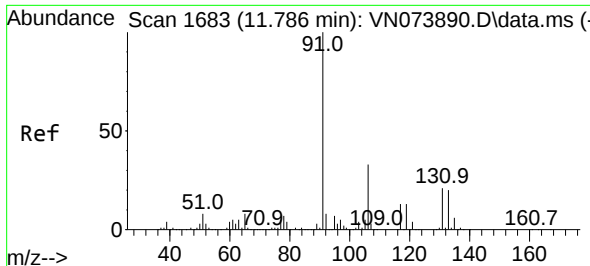
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 5.874 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074134.D
Acq: 26 Aug 2022 14:28

Tgt Ion:131 Resp: 22722
Ion Ratio Lower Upper
131 100
133 96.6 47.8 143.4
119 71.3 33.4 100.2





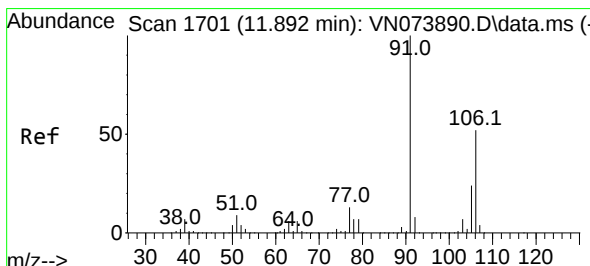
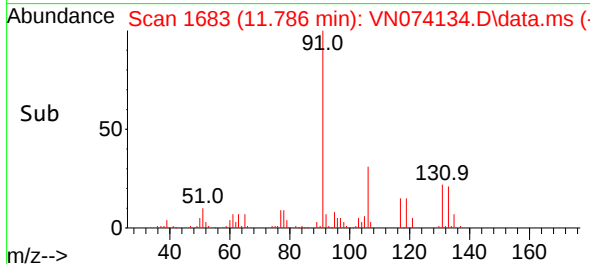
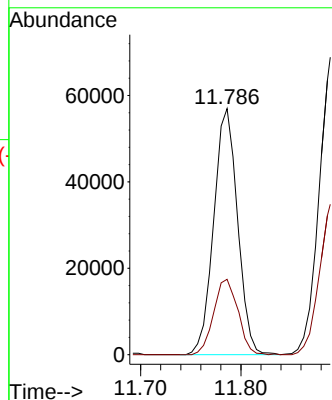
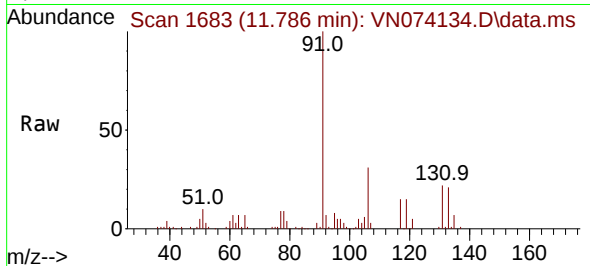
#67
Ethyl Benzene
Concen: 5.543 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074134.D
Acq: 26 Aug 2022 14:28

Instrument :
MSVOA_N
ClientSampleId :
VN0826SBS01

Tgt Ion: 91 Resp: 9416
Ion Ratio Lower Upper
91 100
106 30.6 24.9 37.3

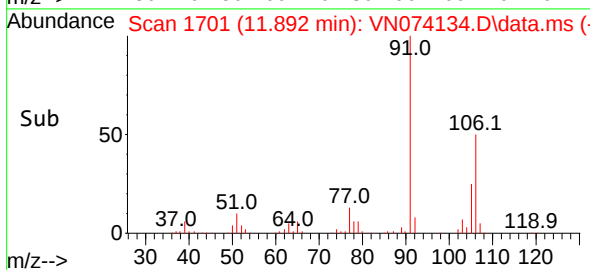
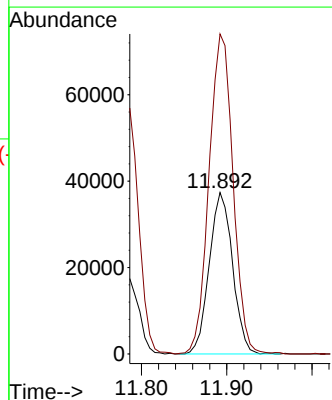
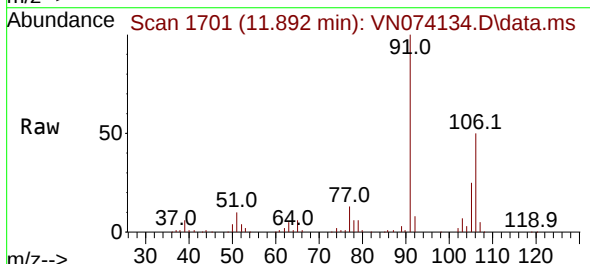
Manual Integrations
APPROVED

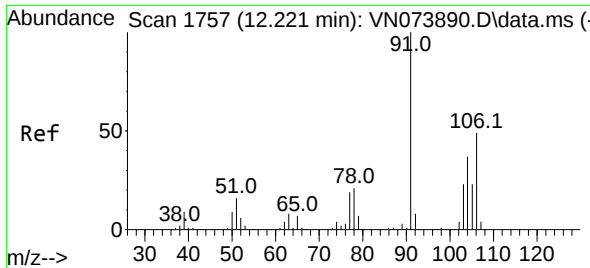
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#68
m/p-Xylenes
Concen: 10.280 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN074134.D
Acq: 26 Aug 2022 14:28

Tgt Ion:106 Resp: 70959
Ion Ratio Lower Upper
106 100
91 204.4 158.9 238.3





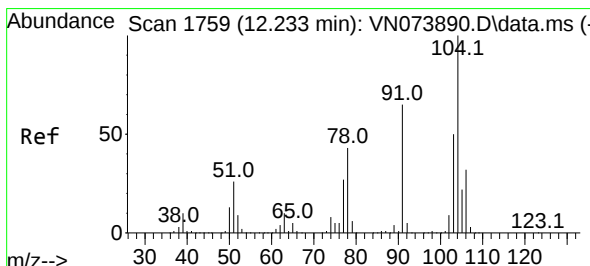
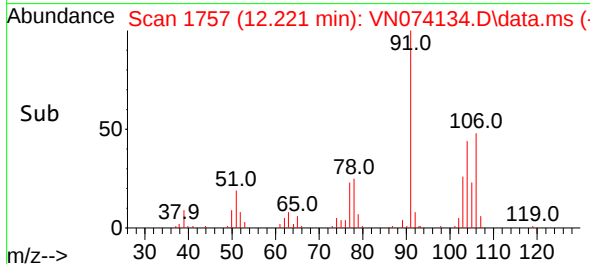
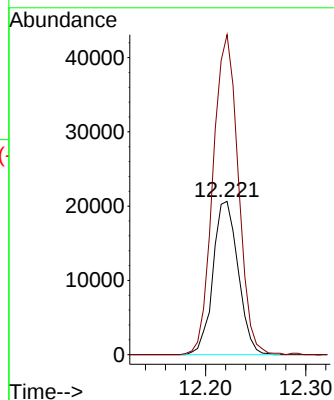
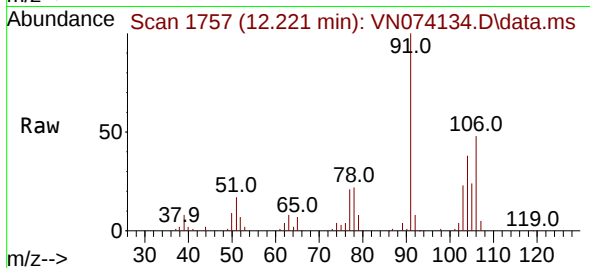
#69
o-Xylene
Concen: 5.185 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074134.D
Acq: 26 Aug 2022 14:28

Instrument :
MSVOA_N
ClientSampleId :
VN0826SBS01

Tgt Ion:106 Resp: 3589
Ion Ratio Lower Upper
106 100
91 210.3 106.0 318.0

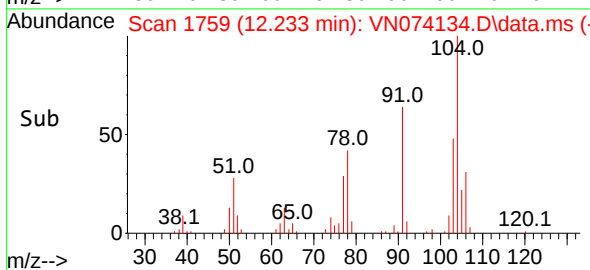
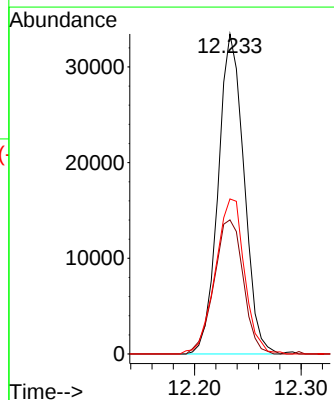
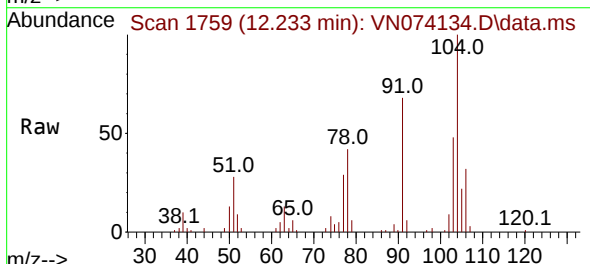
Manual Integrations
APPROVED

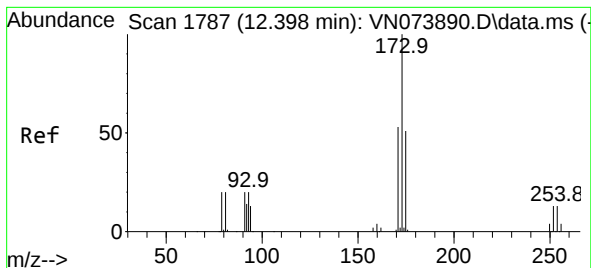
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#70
Styrene
Concen: 5.191 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074134.D
Acq: 26 Aug 2022 14:28

Tgt Ion:104 Resp: 56248
Ion Ratio Lower Upper
104 100
78 47.4 39.5 59.3
103 54.7 44.0 66.0





#71

Bromoform

Concen: 5.461 ug/l

RT: 12.398 min Scan# 1787

Delta R.T. -0.000 min

Lab File: VN074134.D

Acq: 26 Aug 2022 14:28

Instrument :

MSVOA_N

ClientSampleId :

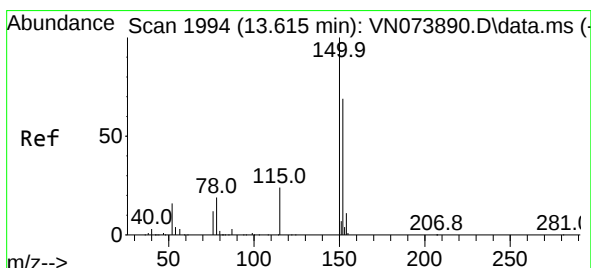
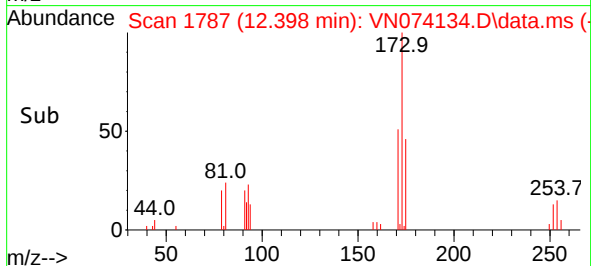
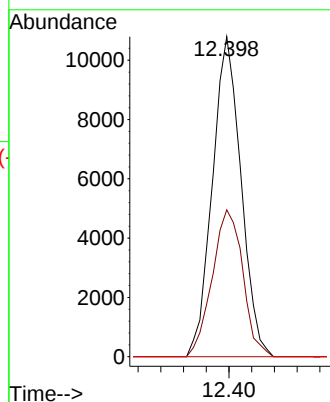
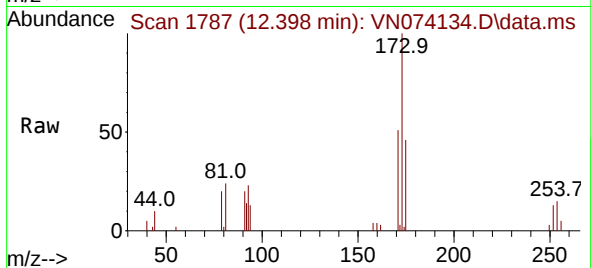
VN0826SBS01

Tgt Ion:173	Resp:	18860
Ion Ratio	Lower	Upper
173	100	
175	49.0	24.6 73.6
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

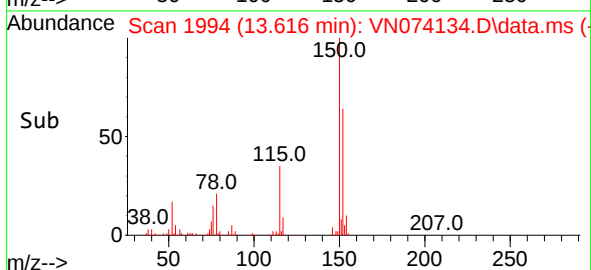
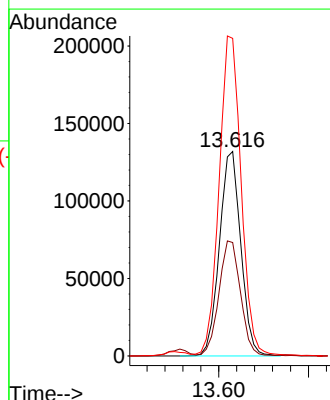
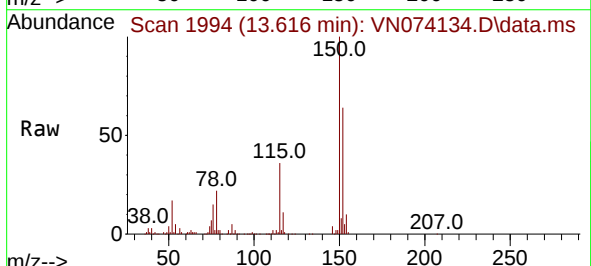
RT: 13.616 min Scan# 1994

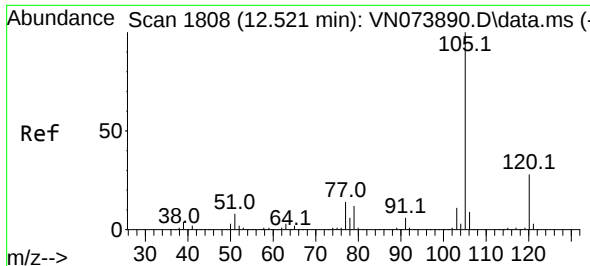
Delta R.T. 0.001 min

Lab File: VN074134.D

Acq: 26 Aug 2022 14:28

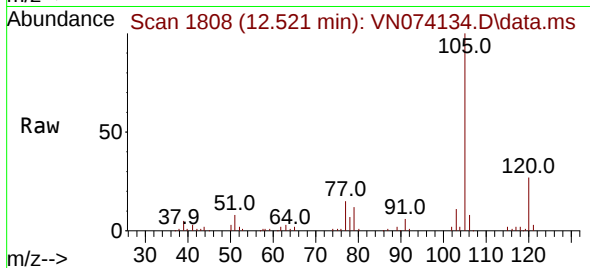
Tgt Ion:152	Resp:	218096
Ion Ratio	Lower	Upper
152	100	
115	57.0	28.9 86.7
150	161.7	0.0 356.2





#73
Isopropylbenzene
Concen: 5.400 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN074134.D
Acq: 26 Aug 2022 14:28

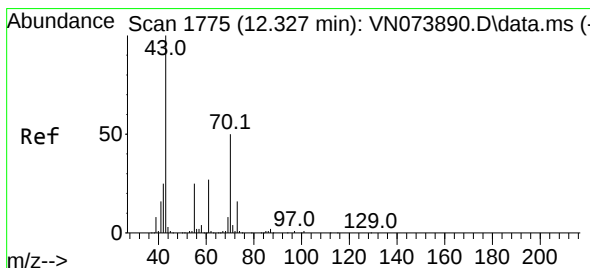
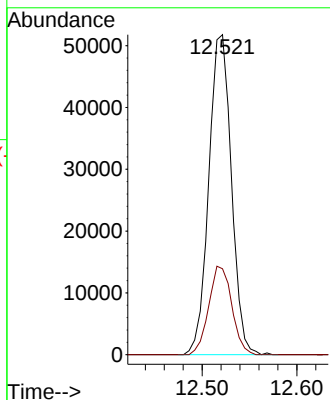
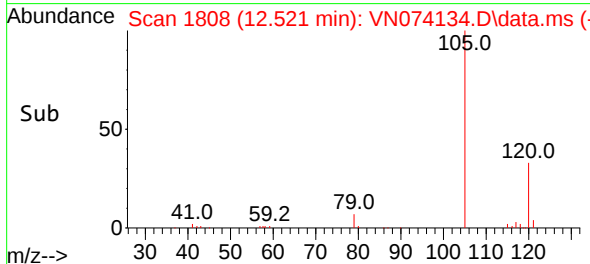
Instrument :
MSVOA_N
ClientSampleId :
VN0826SBS01



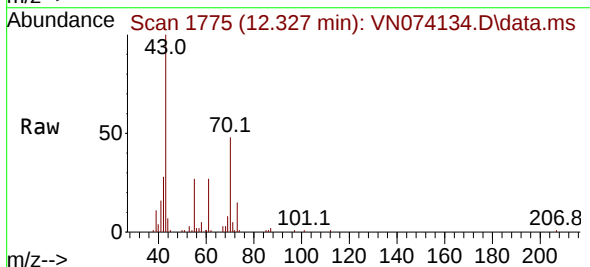
Tgt Ion:105 Resp: 85750
Ion Ratio Lower Upper
105 100
120 28.2 13.5 40.4

Manual Integrations
APPROVED

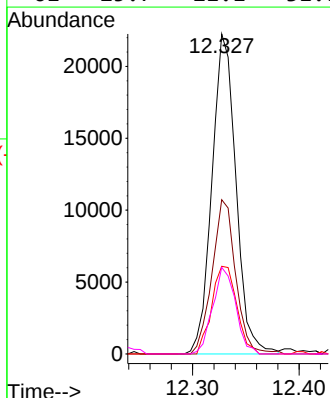
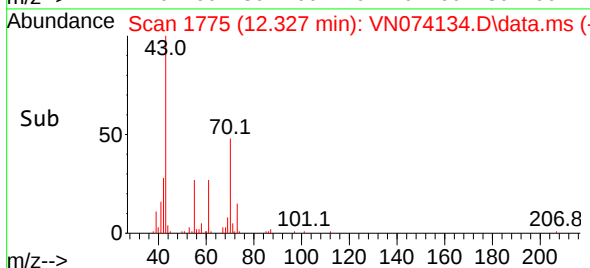
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022

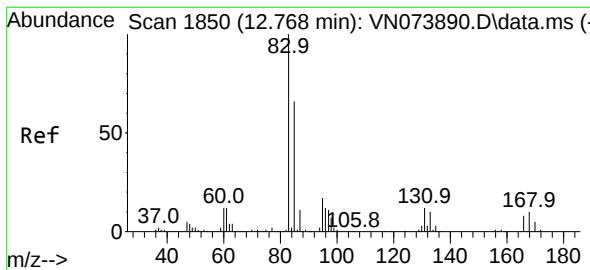


#74
N-ethyl acetate
Concen: 5.795 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN074134.D
Acq: 26 Aug 2022 14:28



Tgt Ion: 43 Resp: 34789
Ion Ratio Lower Upper
43 100
70 47.4 39.0 58.4
55 28.5 21.1 31.7
61 25.7 21.1 31.7





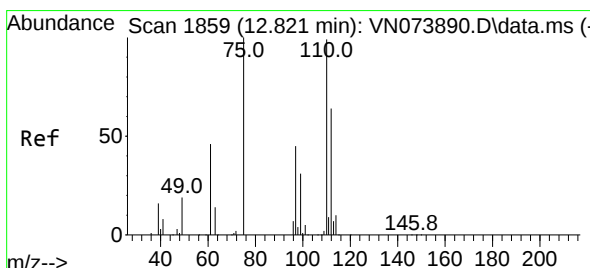
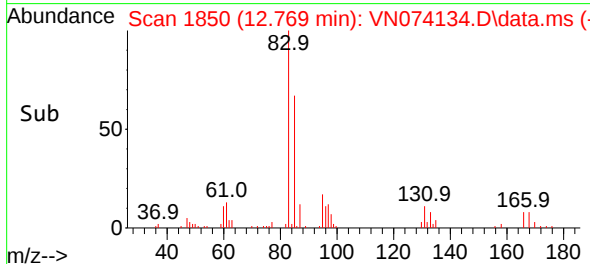
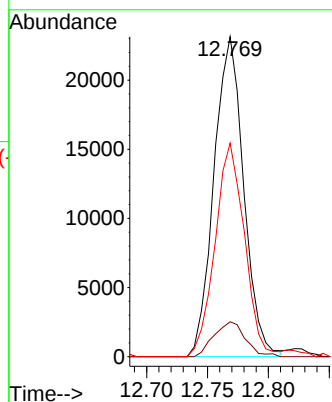
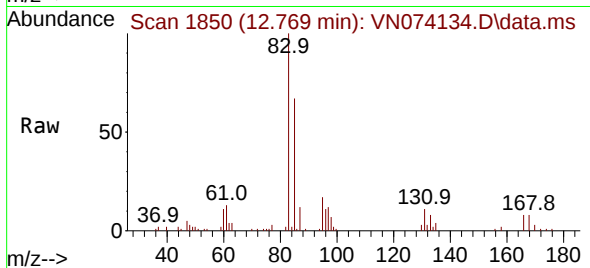
#75
1,1,2,2-Tetrachloroethane
Concen: 7.371 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN074134.D
Acq: 26 Aug 2022 14:28

Instrument :
MSVOA_N
ClientSampleId :
VN0826SBS01

Tgt Ion: 83 Resp: 3928
Ion Ratio Lower Upper
83 100
131 11.5 5.3 15.9
85 65.9 32.3 96.9

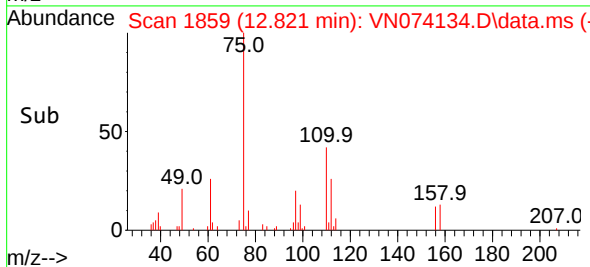
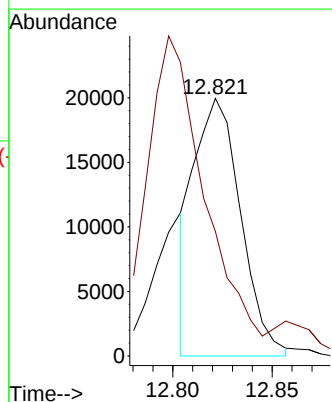
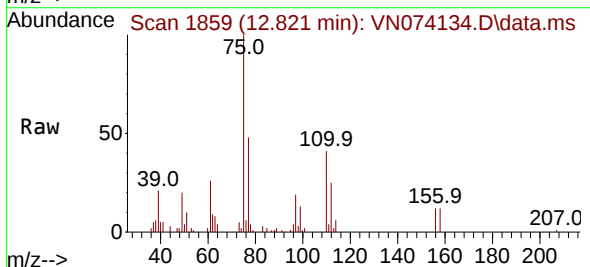
Manual Integrations
APPROVED

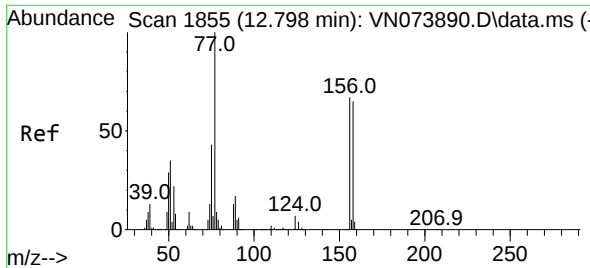
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#76
1,2,3-Trichloropropane
Concen: 7.208 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN074134.D
Acq: 26 Aug 2022 14:28

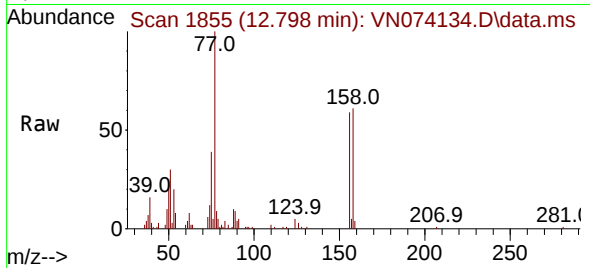
Tgt Ion: 75 Resp: 32675
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 6.053 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN074134.D
Acq: 26 Aug 2022 14:28

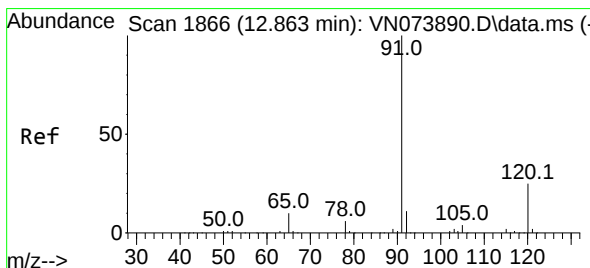
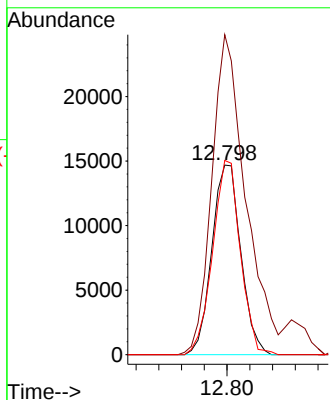
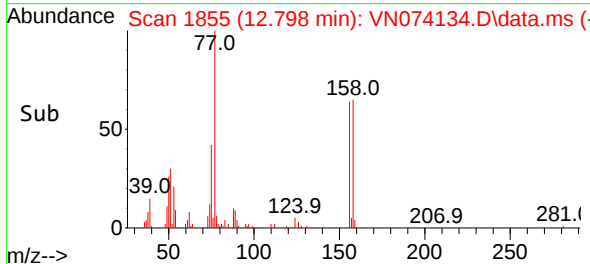
Instrument :
MSVOA_N
ClientSampleId :
VN0826SBS01



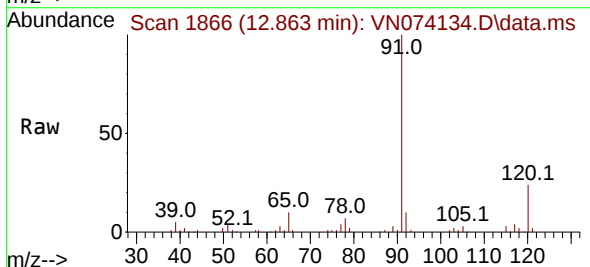
Tgt Ion:156 Resp: 26019
Ion Ratio Lower Upper
156 100
77 196.5 100.5 301.5
158 97.8 48.9 146.6

Manual Integrations
APPROVED

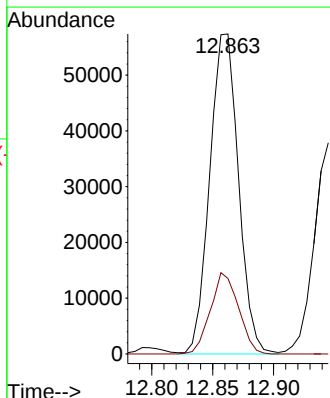
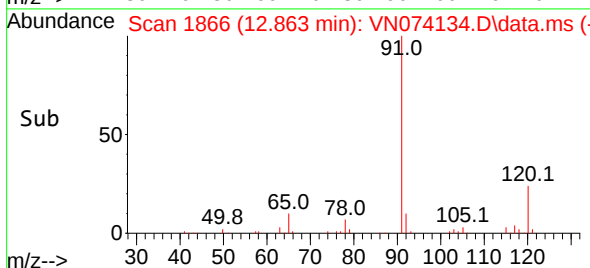
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022

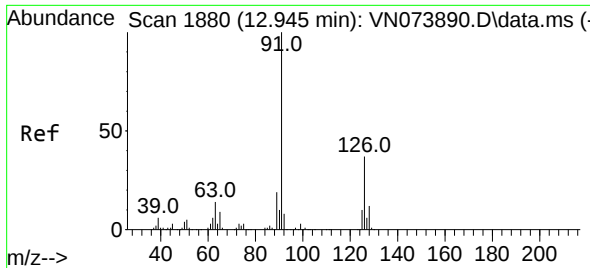


#78
n-propylbenzene
Concen: 5.582 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN074134.D
Acq: 26 Aug 2022 14:28



Tgt Ion: 91 Resp: 94498
Ion Ratio Lower Upper
91 100
120 24.7 11.9 35.5





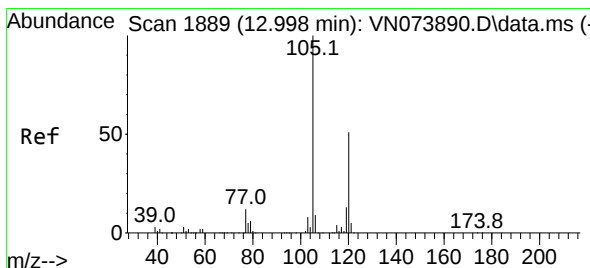
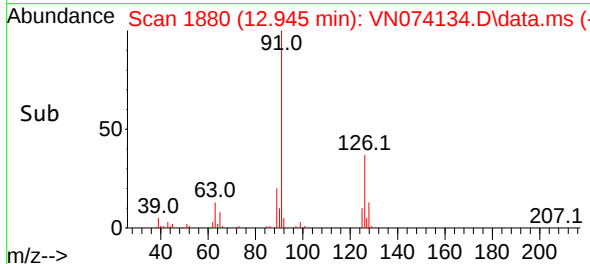
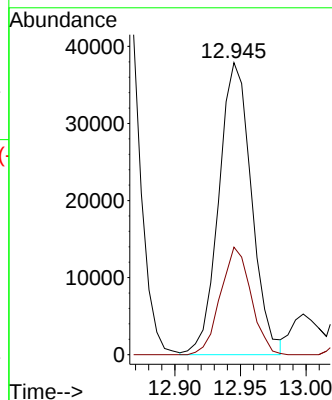
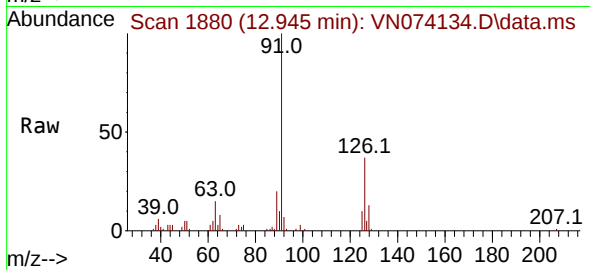
#79
2-Chlorotoluene
Concen: 6.246 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN074134.D
Acq: 26 Aug 2022 14:28

Instrument :
MSVOA_N
ClientSampleId :
VN0826SBS01

Tgt Ion: 91 Resp: 6589
Ion Ratio Lower Upper
91 100
126 34.3 17.3 51.9

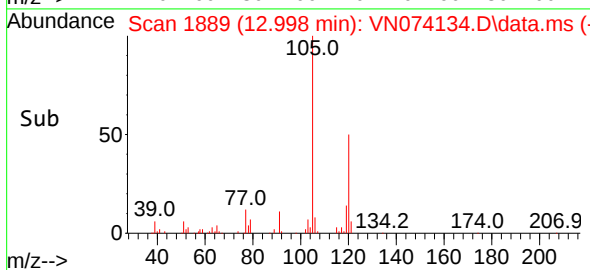
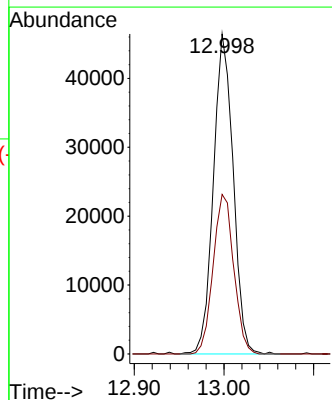
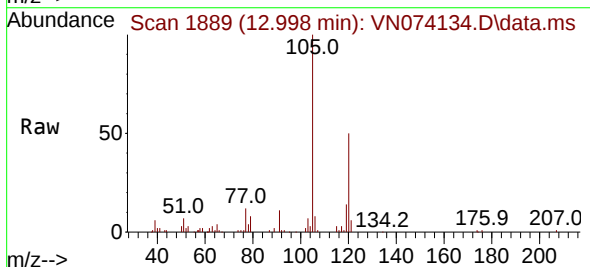
Manual Integrations
APPROVED

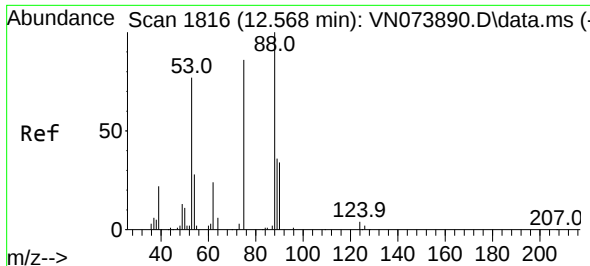
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#80
1,3,5-Trimethylbenzene
Concen: 5.501 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN074134.D
Acq: 26 Aug 2022 14:28

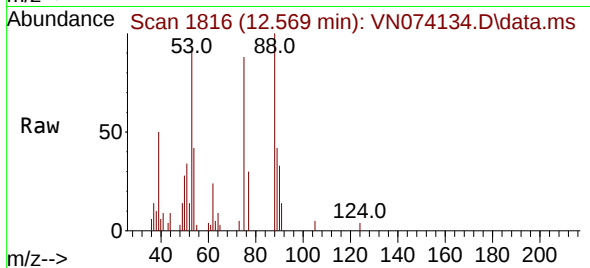
Tgt Ion:105 Resp: 71057
Ion Ratio Lower Upper
105 100
120 51.9 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 5.762 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. 0.001 min
Lab File: VN074134.D
Acq: 26 Aug 2022 14:28

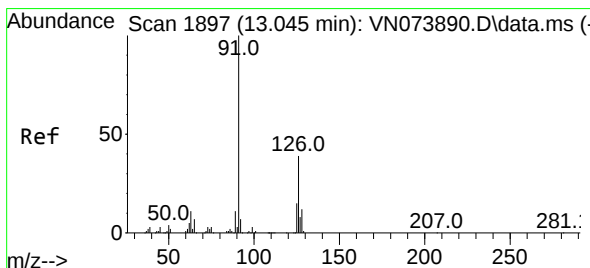
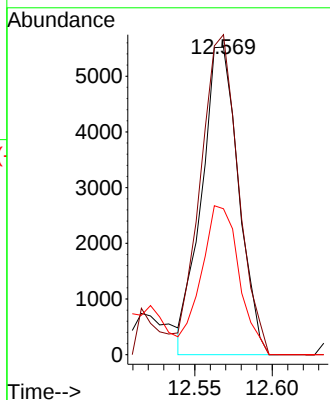
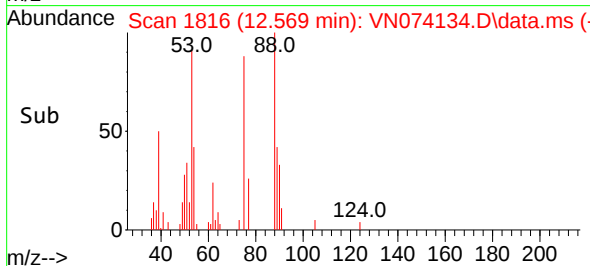
Instrument :
MSVOA_N
ClientSampleId :
VN0826SBS01



Tgt Ion: 75 Resp: 918
Ion Ratio Lower Upper
75 100
53 107.2 78.0 117.0
89 49.7 37.2 55.8

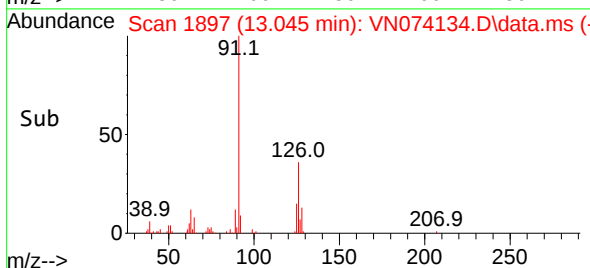
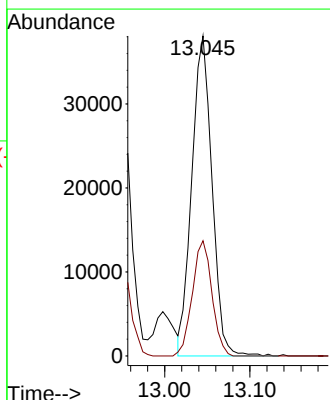
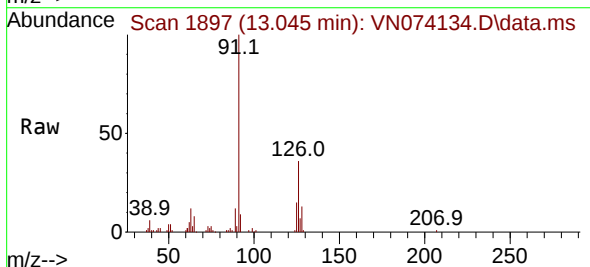
Manual Integrations
APPROVED

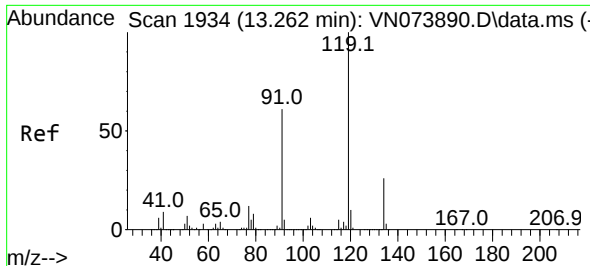
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#82
4-Chlorotoluene
Concen: 6.258 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN074134.D
Acq: 26 Aug 2022 14:28

Tgt Ion: 91 Resp: 62708
Ion Ratio Lower Upper
91 100
126 34.9 17.2 51.6





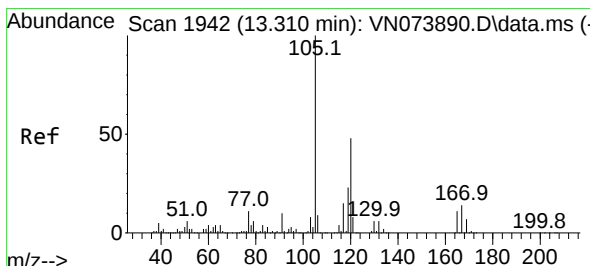
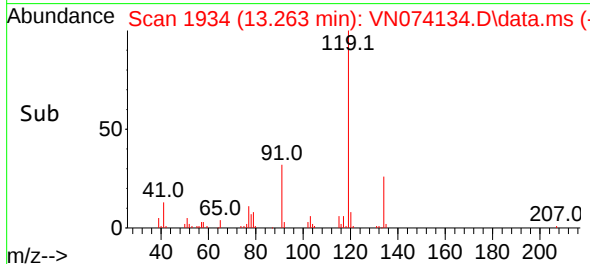
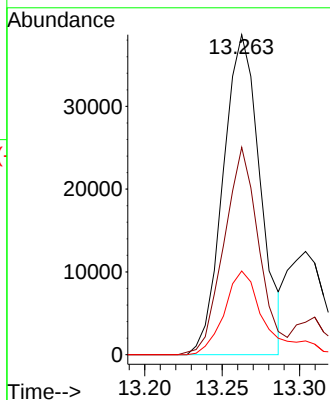
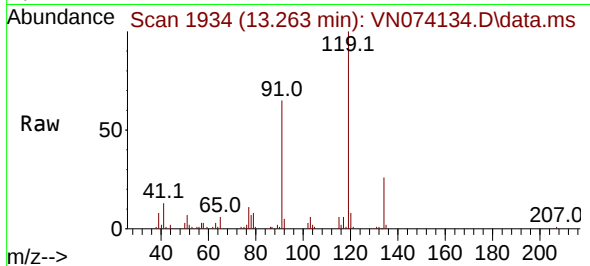
#83
tert-Butylbenzene
Concen: 5.409 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN074134.D
Acq: 26 Aug 2022 14:28

Instrument : MSVOA_N
ClientSampleId : VN0826SBS01

Tgt Ion:119 Resp: 6429
Ion Ratio Lower Upper
119 100
91 61.4 31.6 94.8
134 28.9 13.7 41.1

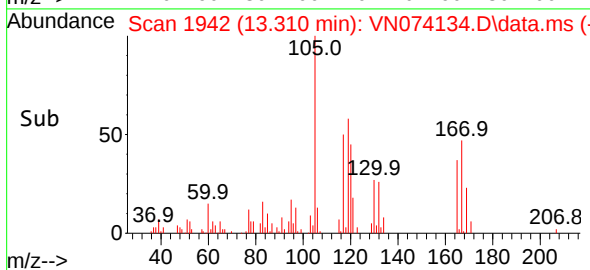
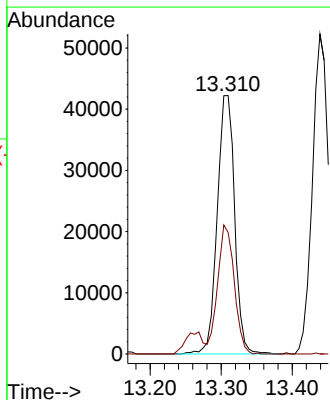
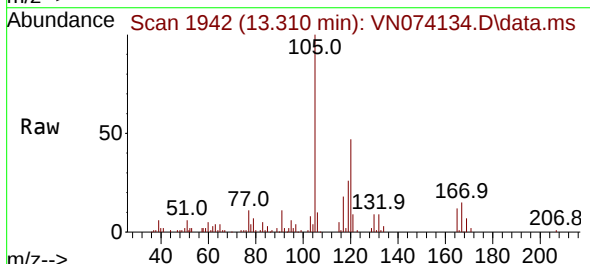
Manual Integrations
APPROVED

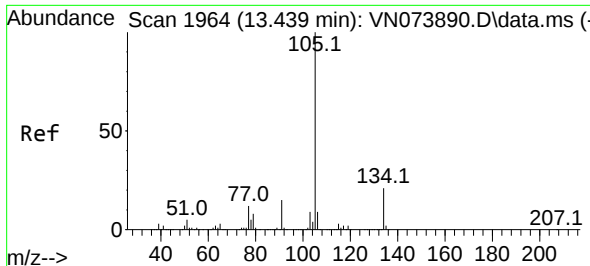
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#84
1,2,4-Trimethylbenzene
Concen: 5.546 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN074134.D
Acq: 26 Aug 2022 14:28

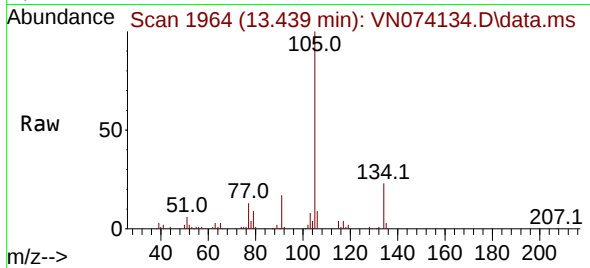
Tgt Ion:105 Resp: 71544
Ion Ratio Lower Upper
105 100
120 47.5 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 5.455 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN074134.D
 Acq: 26 Aug 2022 14:28

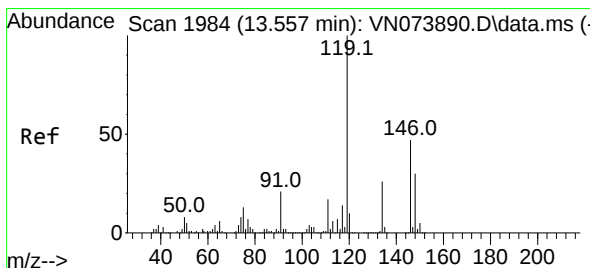
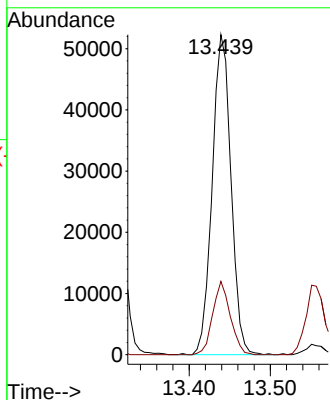
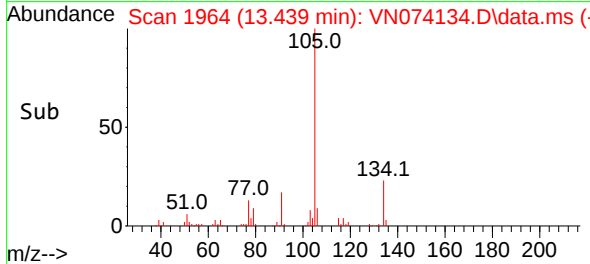
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0826SBS01



Tgt Ion:105 Resp: 8404
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.4 31.1

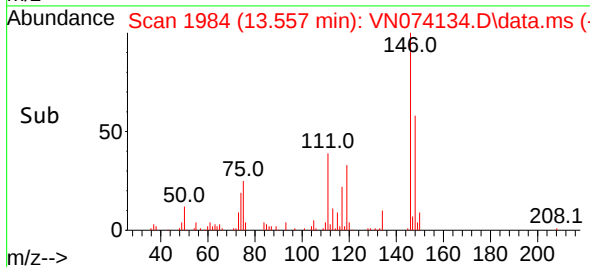
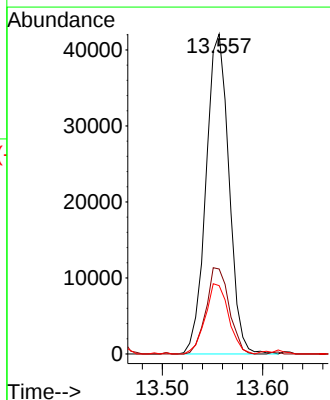
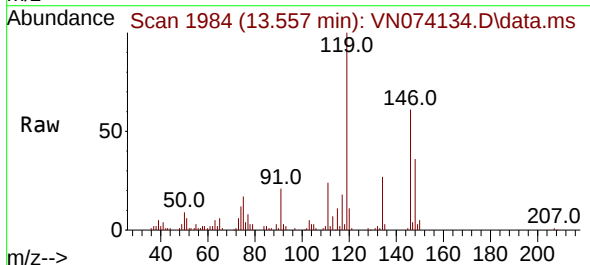
Manual Integrations
 APPROVED

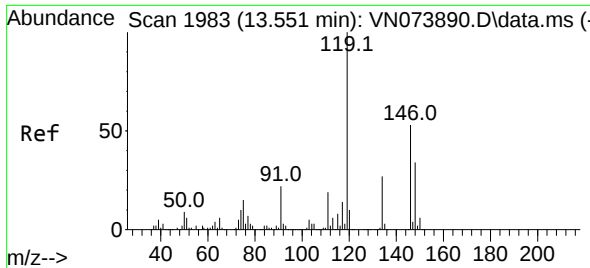
Reviewed By :Krupa Patel 08/27/2022
 Supervised By :Semsettin Yesilyurt 08/27/2022



#86
 p-Isopropyltoluene
 Concen: 5.098 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN074134.D
 Acq: 26 Aug 2022 14:28

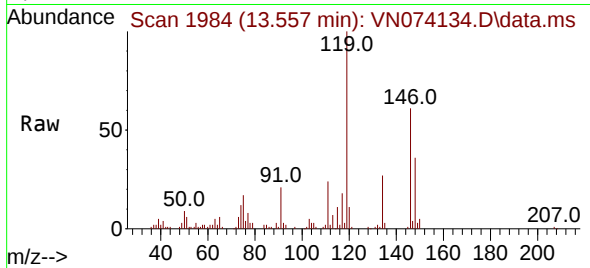
Tgt Ion:119 Resp: 66914
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.3 39.8
 91 22.3 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 5.809 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VN074134.D
Acq: 26 Aug 2022 14:28

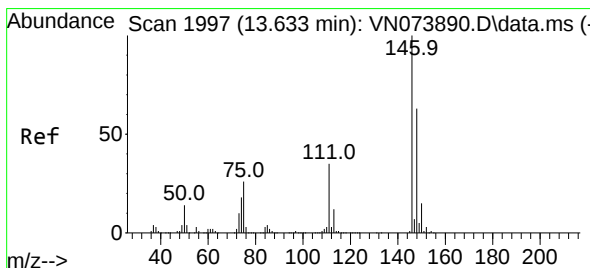
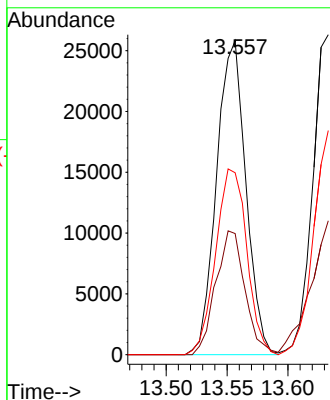
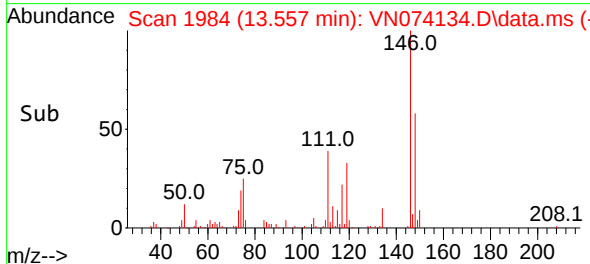
Instrument :
MSVOA_N
ClientSampleId :
VN0826SBS01



Tgt Ion:146 Resp: 4330
Ion Ratio Lower Upper
146 100
111 39.4 20.0 60.0
148 62.8 32.0 96.0

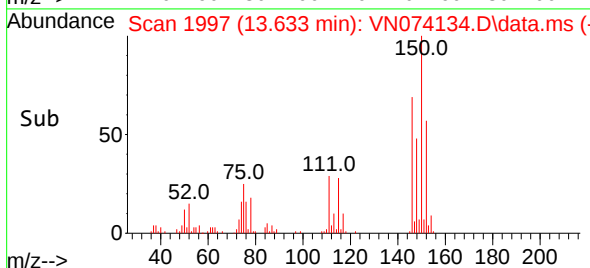
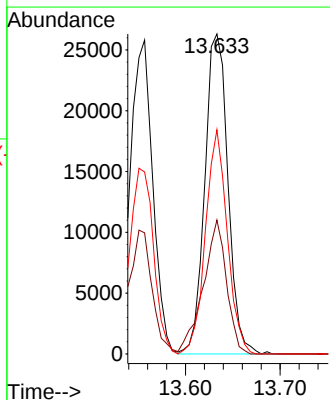
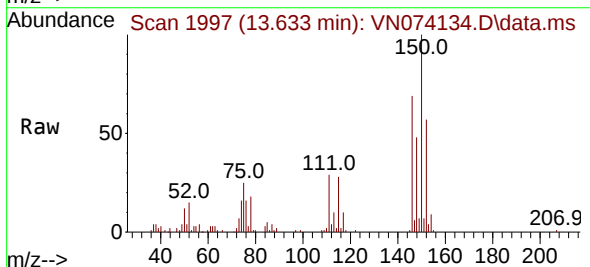
Manual Integrations
APPROVED

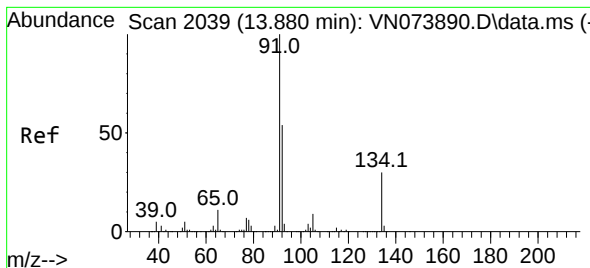
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#88
1,4-Dichlorobenzene
Concen: 5.906 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN074134.D
Acq: 26 Aug 2022 14:28

Tgt Ion:146 Resp: 44619
Ion Ratio Lower Upper
146 100
111 42.3 19.1 57.1
148 66.3 31.4 94.3





#89

n-Butylbenzene

Concen: 4.715 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN074134.D

Acq: 26 Aug 2022 14:28

Instrument :

MSVOA_N

ClientSampleId :

VN0826SBS01

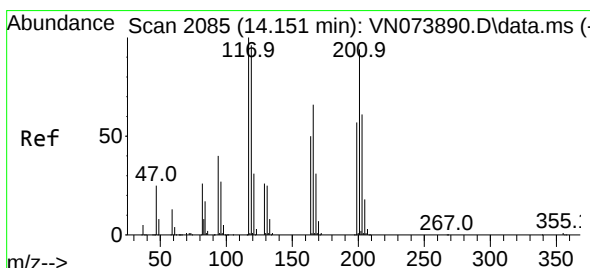
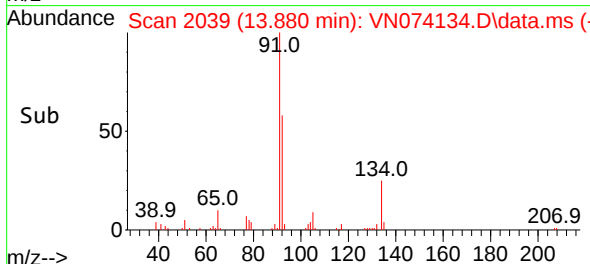
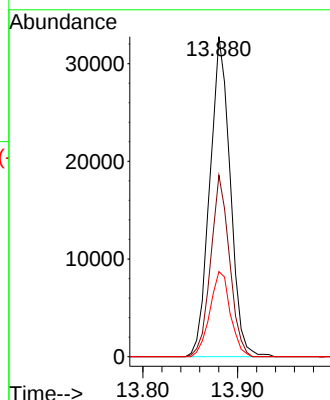
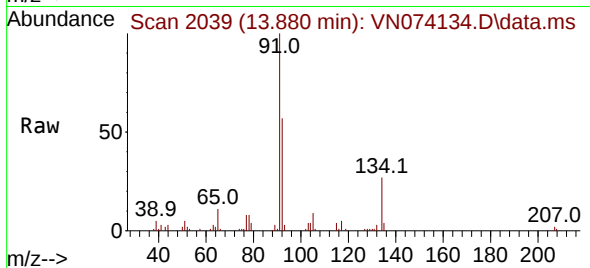
Tgt Ion:	91	Resp:	49020
Ion Ratio	Lower	Upper	
91	100		
92	52.2	26.9	80.7
134	26.6	13.6	40.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/27/2022

Supervised By :Semsettin Yesilyurt 08/27/2022



#90

Hexachloroethane

Concen: 6.099 ug/l

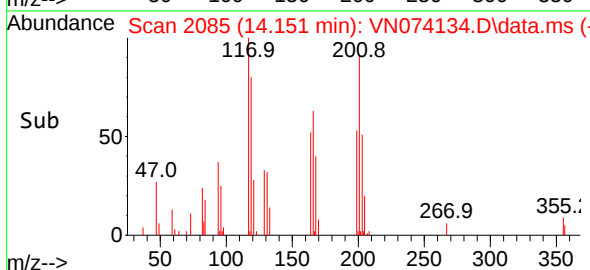
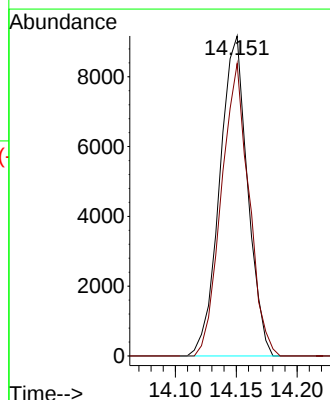
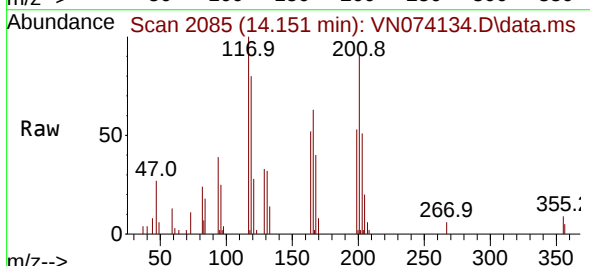
RT: 14.151 min Scan# 2085

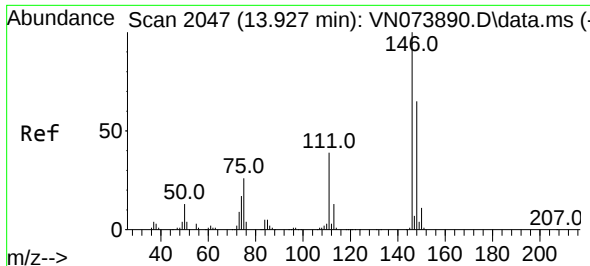
Delta R.T. -0.000 min

Lab File: VN074134.D

Acq: 26 Aug 2022 14:28

Tgt Ion:	117	Resp:	14634
Ion Ratio	Lower	Upper	
117	100		
201	90.0	40.6	122.0





#91

1,2-Dichlorobenzene

Concen: 5.993 ug/l

RT: 13.927 min Scan# 2047

Delta R.T. 0.000 min

Lab File: VN074134.D

Acq: 26 Aug 2022 14:28

Instrument :

MSVOA_N

ClientSampleId :

VN0826SBS01

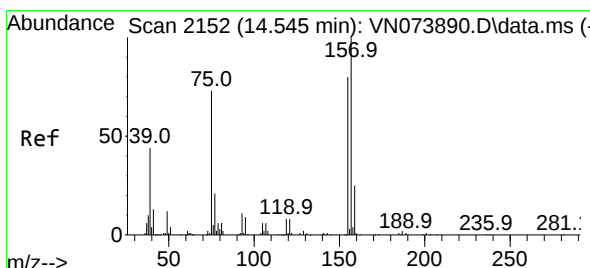
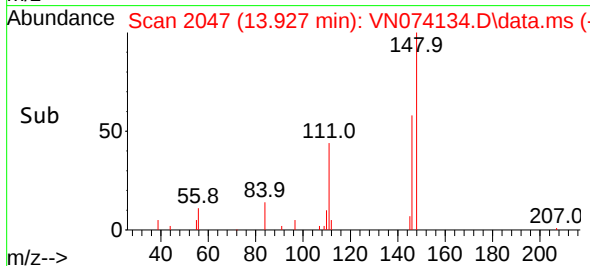
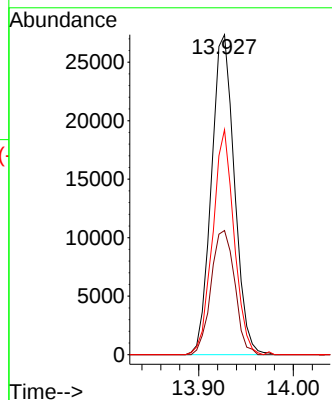
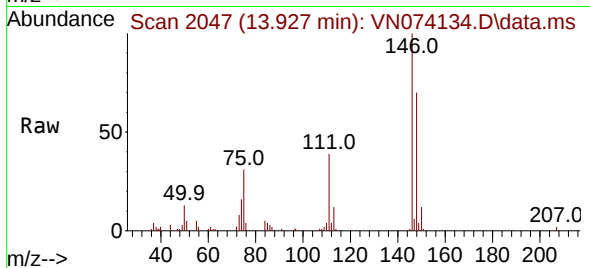
Tgt Ion:	146	Resp:	46134
Ion Ratio	Lower	Upper	
146	100		
111	39.9	20.9	62.8
148	65.5	32.1	96.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/27/2022

Supervised By :Semsettin Yesilyurt 08/27/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 6.218 ug/l

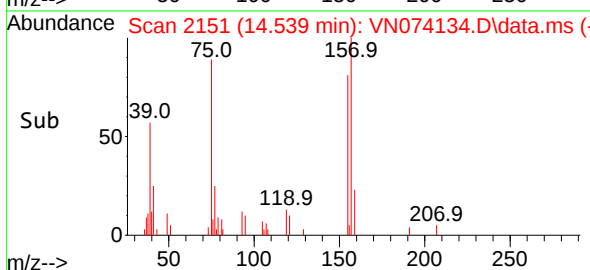
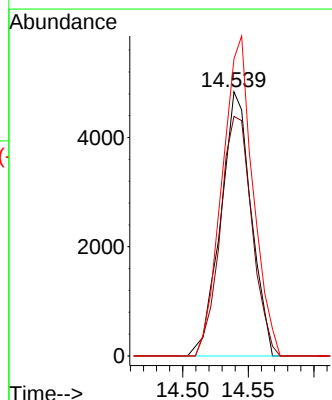
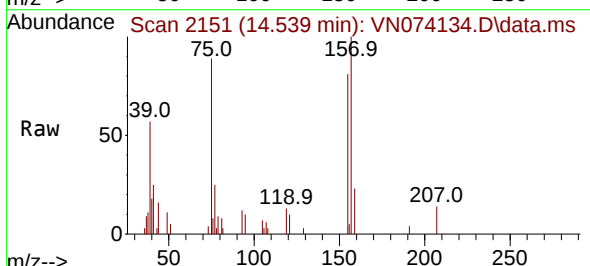
RT: 14.539 min Scan# 2151

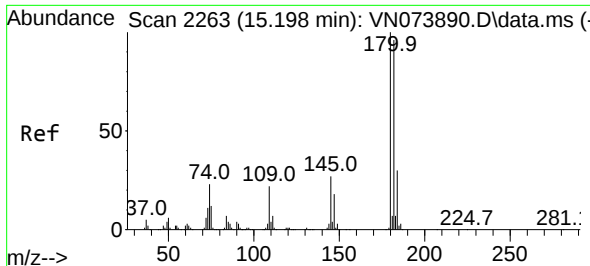
Delta R.T. -0.006 min

Lab File: VN074134.D

Acq: 26 Aug 2022 14:28

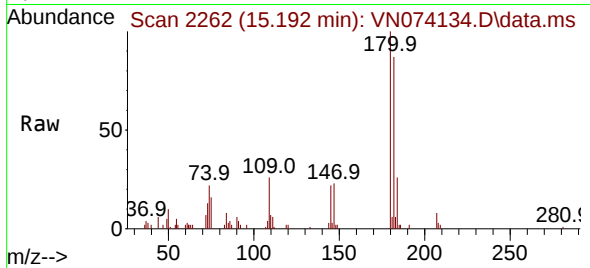
Tgt Ion:	75	Resp:	7824
Ion Ratio	Lower	Upper	
75	100		
155	94.3	44.9	134.5
157	122.5	59.0	176.8





#93
1,2,4-Trichlorobenzene
Concen: 4.854 ug/l
RT: 15.192 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN074134.D
Acq: 26 Aug 2022 14:28

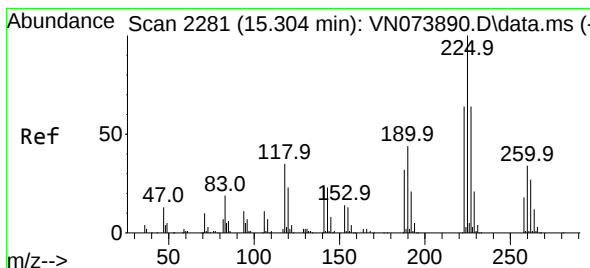
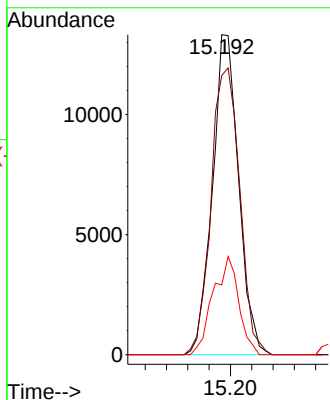
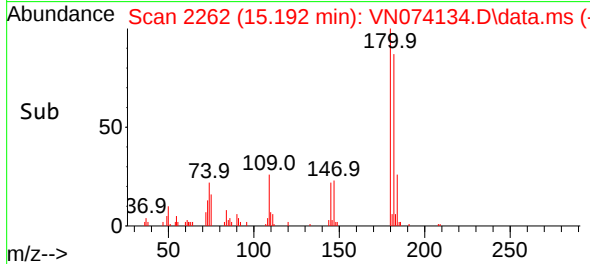
Instrument :
MSVOA_N
ClientSampleId :
VN0826SBS01



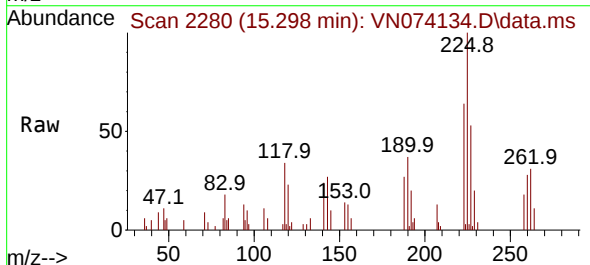
Tgt Ion:180 Resp: 22740
Ion Ratio Lower Upper
180 100
182 97.8 47.5 142.5
145 30.0 14.5 43.5

Manual Integrations
APPROVED

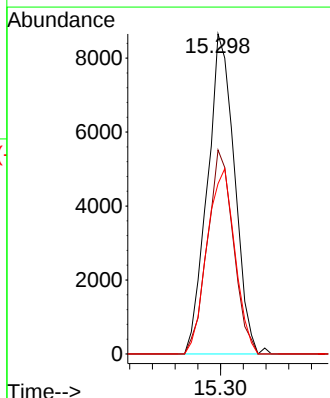
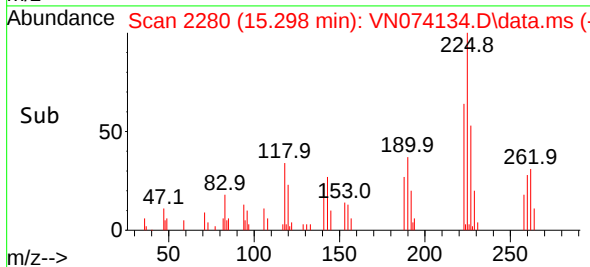
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022

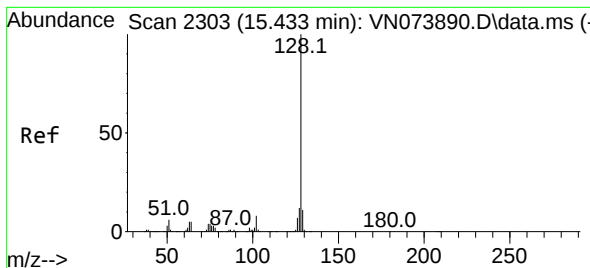


#94
Hexachlorobutadiene
Concen: 5.818 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. -0.006 min
Lab File: VN074134.D
Acq: 26 Aug 2022 14:28



Tgt Ion:225 Resp: 14370
Ion Ratio Lower Upper
225 100
223 61.1 32.4 97.2
227 59.5 31.8 95.4





#95

Naphthalene

Concen: 4.557 ug/l

RT: 15.433 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN074134.D

Acq: 26 Aug 2022 14:28

Instrument :

MSVOA_N

ClientSampleId :

VN0826SBS01

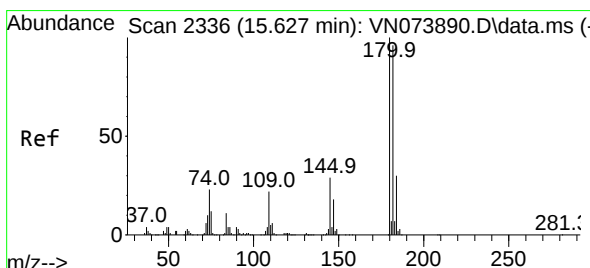
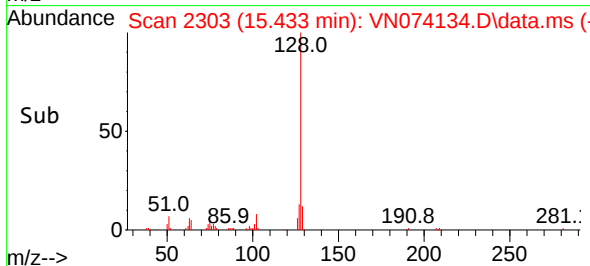
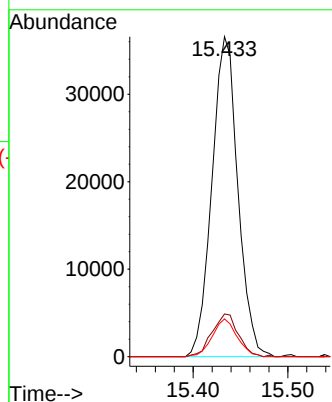
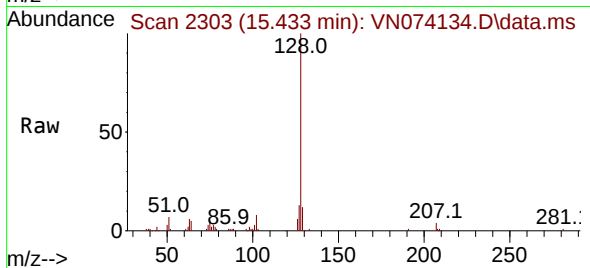
Tgt Ion:128	Resp:	6961
Ion Ratio	Lower	Upper
128	100	
127	13.6	10.3 15.5
129	11.3	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/27/2022

Supervised By :Semsettin Yesilyurt 08/27/2022



#96

1,2,3-Trichlorobenzene

Concen: 5.285 ug/l

RT: 15.627 min Scan# 2336

Delta R.T. 0.000 min

Lab File: VN074134.D

Acq: 26 Aug 2022 14:28

Tgt Ion:180	Resp:	25592
Ion Ratio	Lower	Upper
180	100	
182	92.1	47.8 143.3
145	29.8	15.5 46.5

