

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072723\
 Data File : VN078653.D
 Acq On : 27 Jul 2023 10:58
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Jul 27 15:59:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 10 16:13:53 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 07/27/2023
 Supervised By :Semsettin Yesilyurt 07/28/2023

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	485187	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	791472	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	710873	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	298920	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	319350	49.097	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.200%		
35) Dibromofluoromethane	8.171	113	289267	53.840	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	107.680%		
50) Toluene-d8	10.571	98	1017960	50.154	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.300%		
62) 4-Bromofluorobenzene	12.853	95	332742	53.223	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	106.440%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	305764	51.400	ug/l	95
3) Chloromethane	2.371	50	369655	57.172	ug/l	99
4) Vinyl Chloride	2.524	62	464184	55.498	ug/l	98
5) Bromomethane	2.942	94	296844	56.786	ug/l	99
6) Chloroethane	3.112	64	291842	57.989	ug/l	96
7) Trichlorofluoromethane	3.495	101	495770	49.586	ug/l	99
8) Diethyl Ether	3.971	74	179248	53.810	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.383	101	270291	51.069	ug/l	95
10) Methyl Iodide	4.595	142	395477	54.377	ug/l	97
11) Tert butyl alcohol	5.536	59	259347	258.570	ug/l	100
12) 1,1-Dichloroethene	4.348	96	258794	50.550	ug/l	92
13) Acrolein	4.189	56	290151	294.026	ug/l	99
14) Allyl chloride	5.030	41	343586	49.114	ug/l	92
15) Acrylonitrile	5.730	53	662329	261.355	ug/l	99
16) Acetone	4.436	43	525183	259.204	ug/l	100
17) Carbon Disulfide	4.718	76	720639	48.678	ug/l	100
18) Methyl Acetate	5.036	43	441847	51.515	ug/l	91
19) Methyl tert-butyl Ether	5.806	73	911399	54.031	ug/l	97
20) Methylene Chloride	5.289	84	315203	54.342	ug/l	93
21) trans-1,2-Dichloroethene	5.794	96	292293	50.665	ug/l #	81
22) Diisopropyl ether	6.683	45	865482	55.252	ug/l	93
23) Vinyl Acetate	6.612	43	2776470	278.809	ug/l #	90
24) 1,1-Dichloroethane	6.577	63	535018	50.688	ug/l	99
25) 2-Butanone	7.494	43	852654	267.339	ug/l #	87
26) 2,2-Dichloropropane	7.500	77	457234	52.964	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	352792	52.861	ug/l	94
28) Bromochloromethane	7.824	49	244367	49.154	ug/l	92
29) Tetrahydrofuran	7.847	42	556124	265.733	ug/l	85
30) Chloroform	7.971	83	578239	52.620	ug/l	99
31) Cyclohexane	8.259	56	424958	48.343	ug/l	89
32) 1,1,1-Trichloroethane	8.177	97	511186	51.885	ug/l	96
36) 1,1-Dichloropropene	8.377	75	420868	54.251	ug/l	97
37) Ethyl Acetate	7.565	43	360949	55.814	ug/l	95
38) Carbon Tetrachloride	8.365	117	469231	55.652	ug/l	97
39) Methylcyclohexane	9.606	83	405759	57.300	ug/l	93
40) Benzene	8.612	78	1266129	55.090	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	186433	56.550	ug/l	92
42) 1,2-Dichloroethane	8.677	62	434686	55.605	ug/l	99
43) Isopropyl Acetate	8.694	43	635988	59.733	ug/l	93
44) Trichloroethene	9.359	130	329093	53.128	ug/l	97
45) 1,2-Dichloropropane	9.630	63	331394	56.931	ug/l	98
46) Dibromomethane	9.718	93	238331	58.172	ug/l	91
47) Bromodichloromethane	9.894	83	461510	56.195	ug/l	92
48) Methyl methacrylate	9.688	41	278713	56.503	ug/l	90
49) 1,4-Dioxane	9.700	88	124169	1154.276	ug/l	93
51) 4-Methyl-2-Pentanone	10.453	43	1819155	287.249	ug/l	95
52) Toluene	10.635	92	814663	57.192	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	494944	58.826	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	530270	59.126	ug/l	97
55) 1,1,2-Trichloroethane	11.024	97	322661	57.493	ug/l	95
56) Ethyl methacrylate	10.882	69	473602	60.368	ug/l	93
57) 1,3-Dichloropropane	11.171	76	530533	55.597	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	747169	267.244	ug/l	93
59) 2-Hexanone	11.200	43	1291681	286.979	ug/l	92
60) Dibromochloromethane	11.365	129	362191	58.458	ug/l	99
61) 1,2-Dibromoethane	11.476	107	331149	57.279	ug/l	98
64) Tetrachloroethene	11.112	164	278900	52.184	ug/l	95
65) Chlorobenzene	11.900	112	859644	54.101	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	335044	54.811	ug/l	97
67) Ethyl Benzene	11.971	91	1516433	56.459	ug/l	98
68) m/p-Xylenes	12.076	106	1160735	116.886	ug/l	98
69) o-Xylene	12.406	106	569525	56.780	ug/l	98
70) Styrene	12.418	104	905294	57.691	ug/l	98
71) Bromoform	12.582	173	250855	60.594	ug/l #	99
73) Isopropylbenzene	12.700	105	1406272	50.067	ug/l	99
74) N-amyl acetate	12.500	43	490177	50.640	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.941	83	438749	56.318	ug/l	97
76) 1,2,3-Trichloropropane	13.000	75	354604m	49.078	ug/l	
77) Bromobenzene	12.988	156	350092	57.549	ug/l	92
78) n-propylbenzene	13.041	91	1568986	52.233	ug/l	99
79) 2-Chlorotoluene	13.129	91	969734	49.286	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	1151810	51.900	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	138613	50.413	ug/l #	85
82) 4-Chlorotoluene	13.223	91	939405	51.181	ug/l	98
83) tert-Butylbenzene	13.441	119	964472	51.187	ug/l	95
84) 1,2,4-Trimethylbenzene	13.488	105	1139117	52.843	ug/l	98
85) sec-Butylbenzene	13.623	105	1219346	51.199	ug/l	99
86) p-Isopropyltoluene	13.735	119	1020283	53.352	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	568261	52.701	ug/l	98
88) 1,4-Dichlorobenzene	13.818	146	553379	50.951	ug/l	99
89) n-Butylbenzene	14.059	91	759756	55.526	ug/l	98
90) Hexachloroethane	14.341	117	196204	55.918	ug/l	80
91) 1,2-Dichlorobenzene	14.112	146	545837	50.867	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.729	75	70251	52.334	ug/l	89
93) 1,2,4-Trichlorobenzene	15.400	180	175527	51.252	ug/l	98
94) Hexachlorobutadiene	15.506	225	106937	61.294	ug/l	98
95) Naphthalene	15.647	128	542915	46.371	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	198765	50.474	ug/l	97

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ClientSampleId :
VSTDCCC050

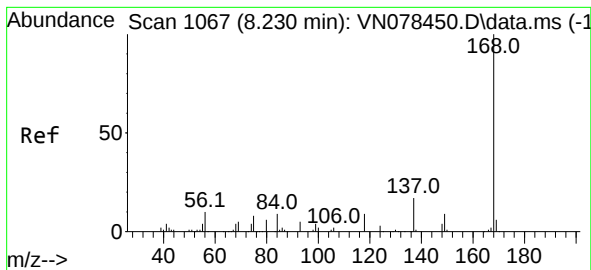
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 07/28/2023

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Quant Title : SW846 8260
QLast Update : Mon Jul 10 16:13:53 2023
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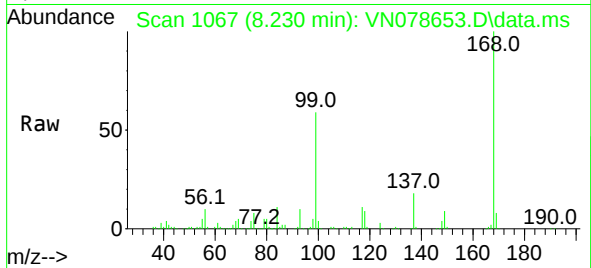
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN078653.D
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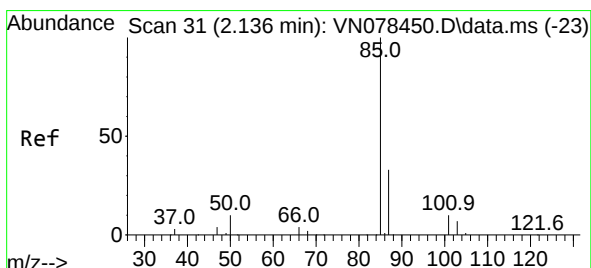
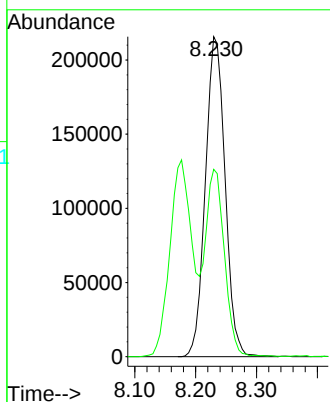
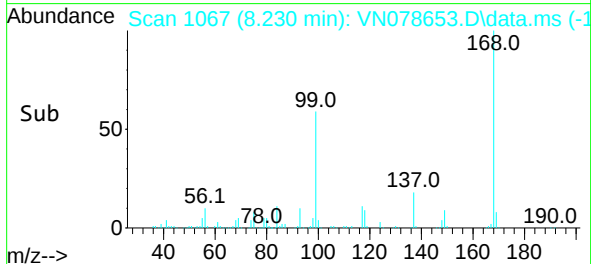
Instrument :
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ClientSampleId :
VSTDCCC050



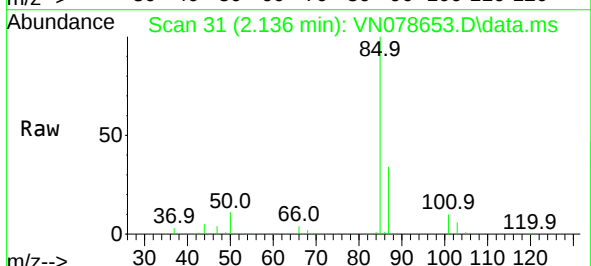
Tgt Ion:168 Resp: 48518
Ion Ratio Lower Upper
168 100
99 58.4 53.0 79.6

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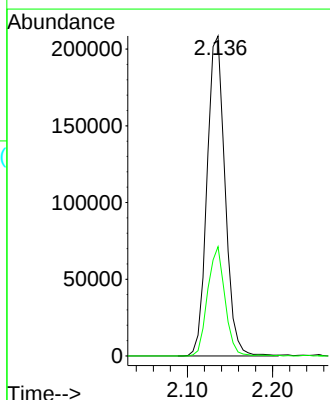
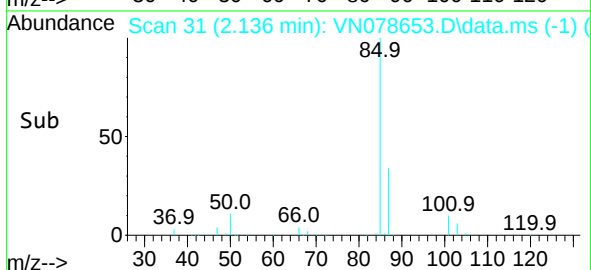
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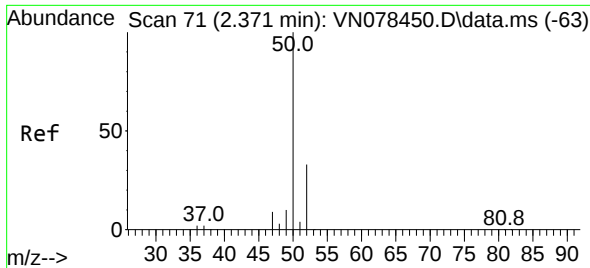


#2
Dichlorodifluoromethane
Concen: 51.400 ug/l
RT: 2.136 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN078653.D
Acq: 27 Jul 2023 10:58



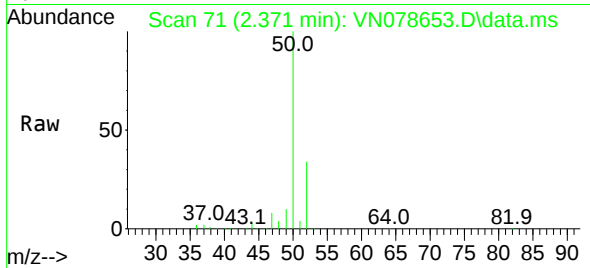
Tgt Ion: 85 Resp: 305764
Ion Ratio Lower Upper
85 100
87 34.2 15.8 47.4





#3
Chloromethane
Concen: 57.172 ug/l
RT: 2.371 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN078653.D
Acq: 27 Jul 2023 10:58

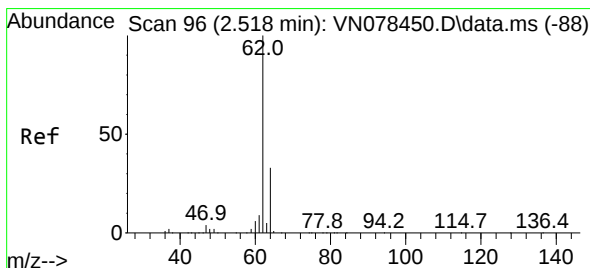
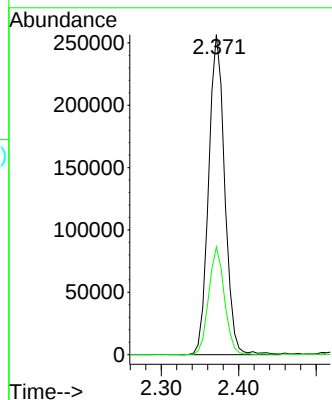
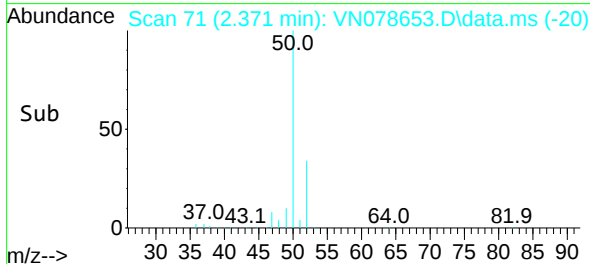
Instrument :
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Tgt Ion: 50 Resp: 36965
Ion Ratio Lower Upper
50 100
52 33.7 26.5 39.7

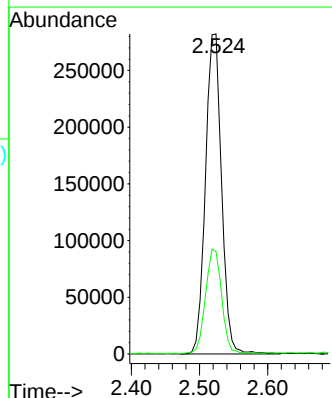
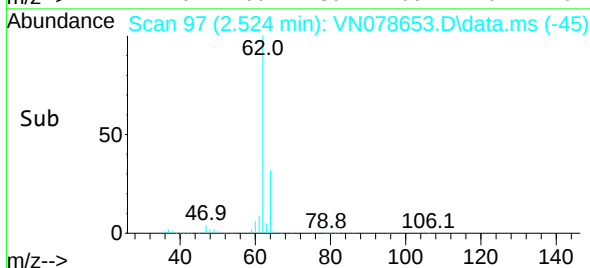
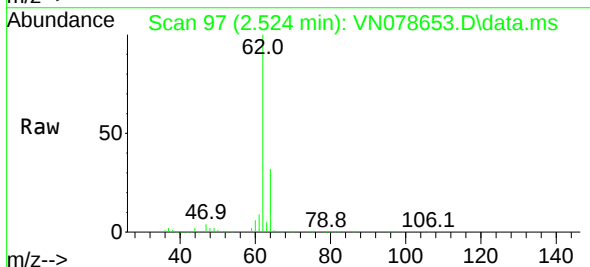
Manual Integrations
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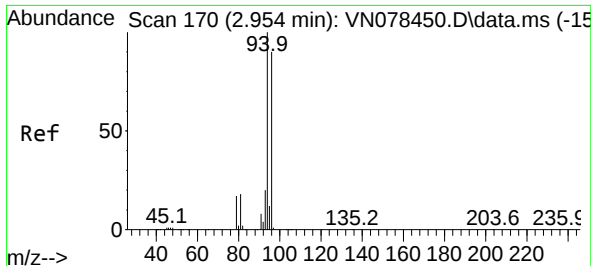
Reviewed By :John Carlone 07/27/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#4
Vinyl Chloride
Concen: 55.498 ug/l
RT: 2.524 min Scan# 97
Delta R.T. 0.006 min
Lab File: VN078653.D
Acq: 27 Jul 2023 10:58

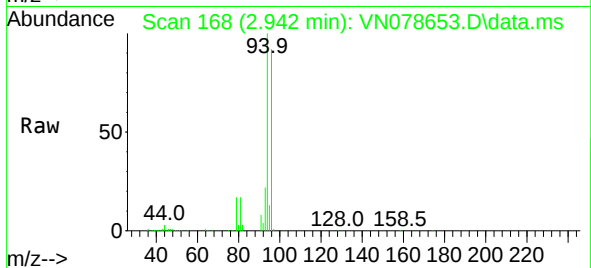
Tgt Ion: 62 Resp: 464184
Ion Ratio Lower Upper
62 100
64 31.9 26.2 39.2





#5
Bromomethane
Concen: 56.786 ug/l
RT: 2.942 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN078653.D
Acq: 27 Jul 2023 10:58

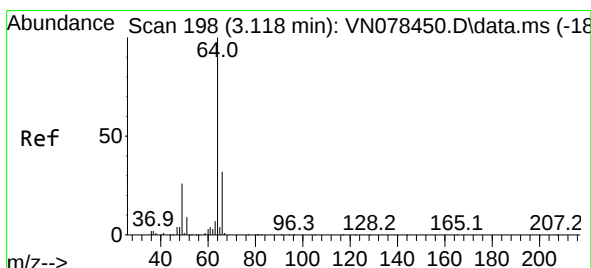
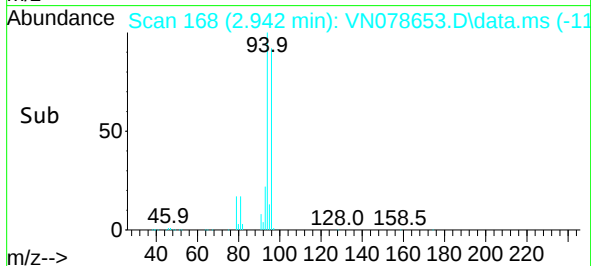
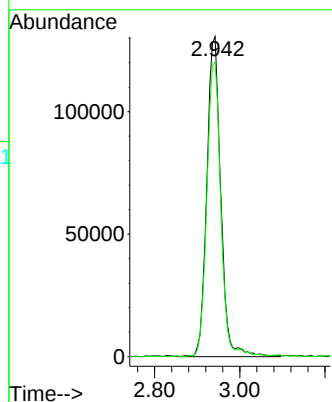
Instrument :
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Tgt Ion: 94 Resp: 296844
Ion Ratio Lower Upper
94 100
96 92.1 73.1 109.7

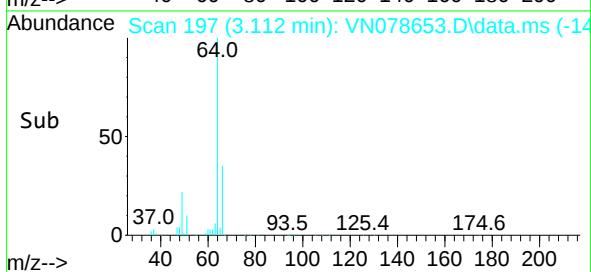
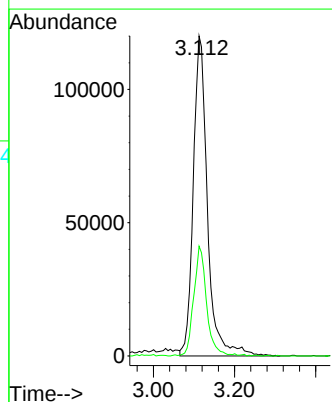
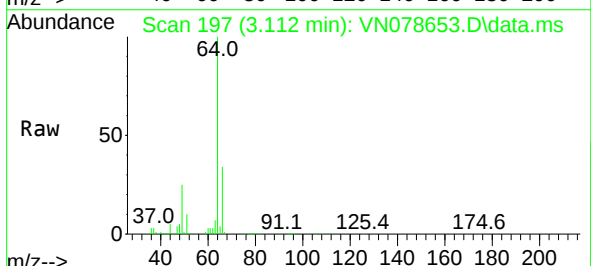
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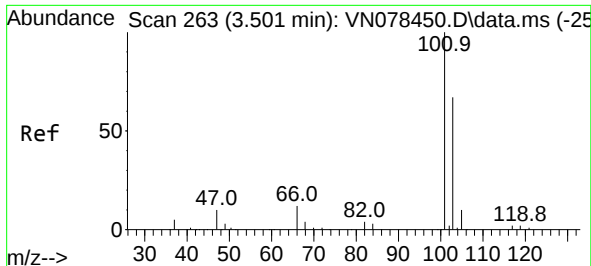
Reviewed By :John Carlone 07/27/2023
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#6
Chloroethane
Concen: 57.989 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN078653.D
Acq: 27 Jul 2023 10:58

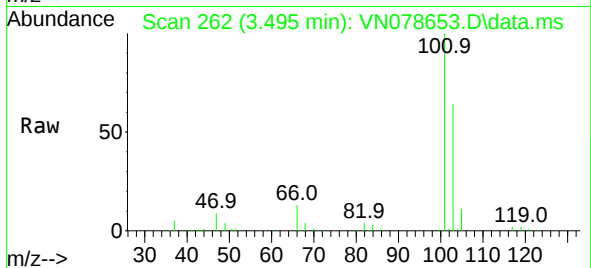
Tgt Ion: 64 Resp: 291842
Ion Ratio Lower Upper
64 100
66 34.3 25.4 38.2





#7
Trichlorofluoromethane
Concen: 49.586 ug/l
RT: 3.495 min Scan# 263
Delta R.T. -0.006 min
Lab File: VN078653.D
Acq: 27 Jul 2023 10:58

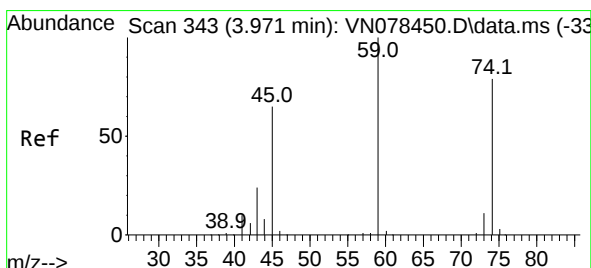
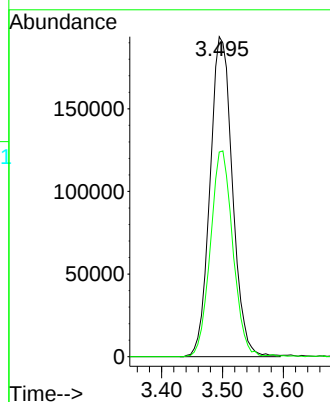
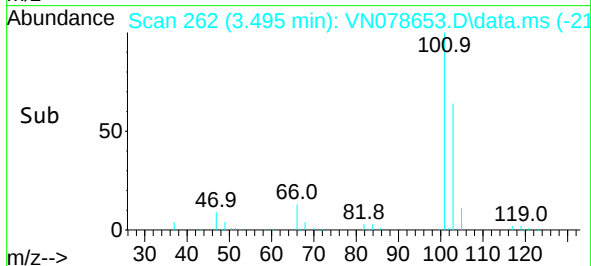
Instrument :
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ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 495770
Ion Ratio Lower Upper
101 100
103 63.9 50.7 76.1

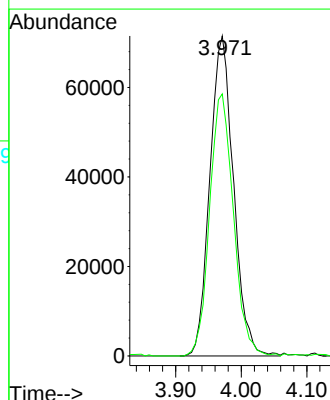
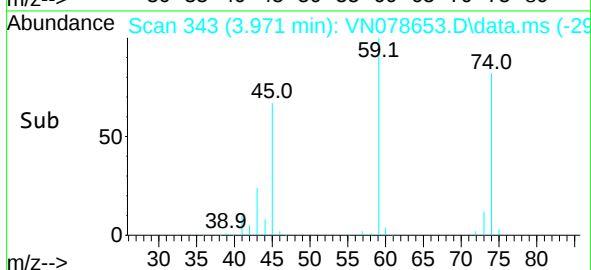
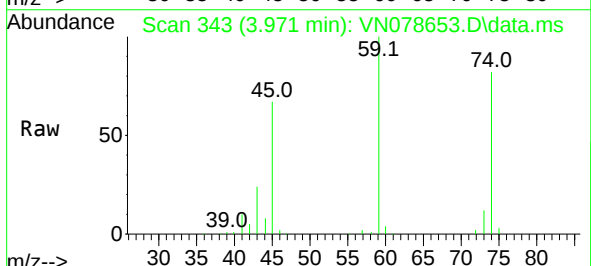
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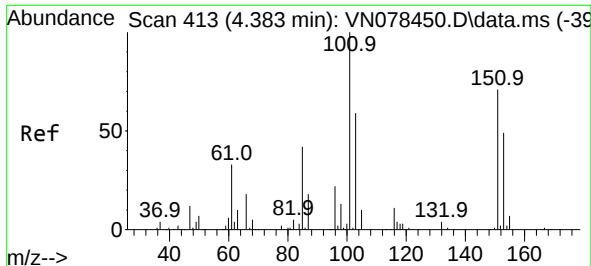
Reviewed By :John Carlone 07/27/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#8
Diethyl Ether
Concen: 53.810 ug/l
RT: 3.971 min Scan# 343
Delta R.T. 0.000 min
Lab File: VN078653.D
Acq: 27 Jul 2023 10:58

Tgt Ion: 74 Resp: 179248
Ion Ratio Lower Upper
74 100
45 82.6 34.4 103.3





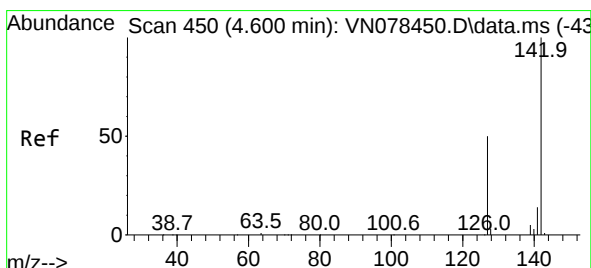
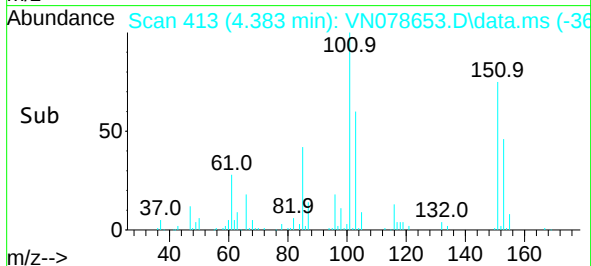
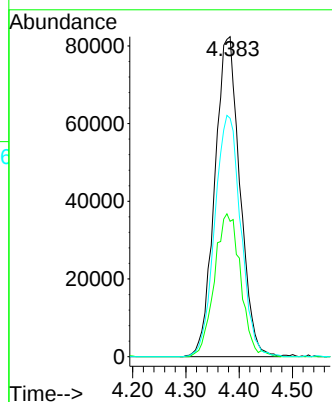
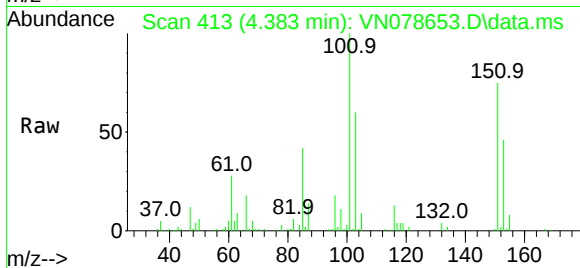
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.069 ug/l
RT: 4.383 min Scan# 413
Delta R.T. -0.000 min
Lab File: VN078653.D
Acq: 27 Jul 2023 10:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 27029
Ion Ratio Lower Upper
101 100
85 46.4 36.6 55.0
151 77.9 57.6 86.4

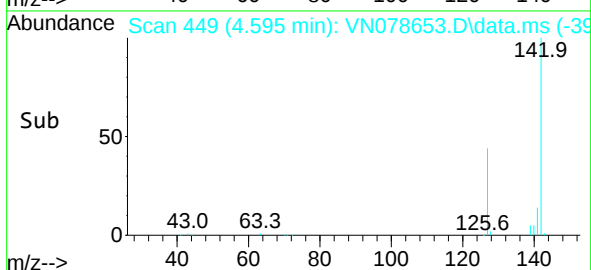
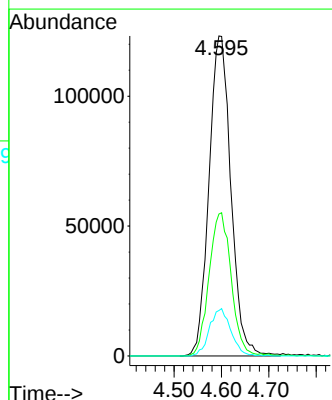
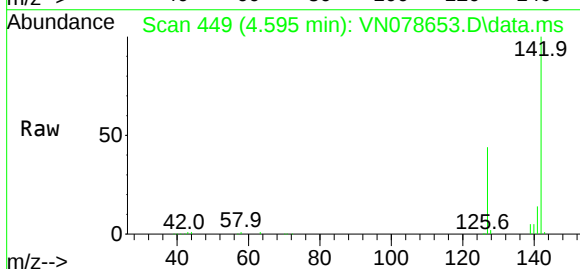
Manual Integrations
APPROVED

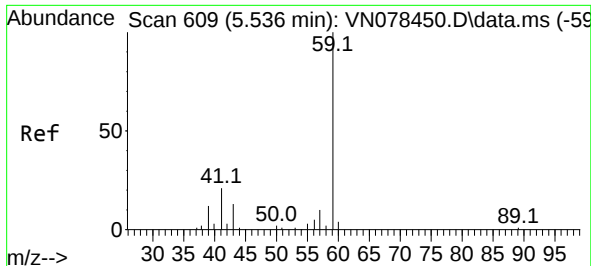
Reviewed By :John Carlone 07/27/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#10
Methyl Iodide
Concen: 54.377 ug/l
RT: 4.595 min Scan# 449
Delta R.T. -0.005 min
Lab File: VN078653.D
Acq: 27 Jul 2023 10:58

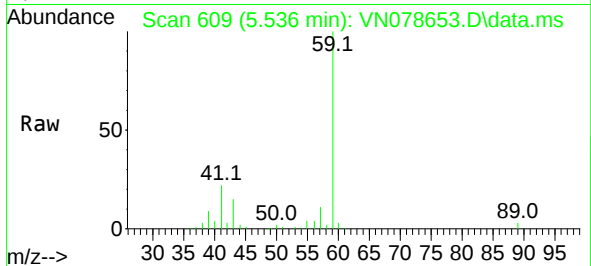
Tgt Ion:142 Resp: 395477
Ion Ratio Lower Upper
142 100
127 44.3 37.6 56.4
141 14.2 11.4 17.0





#11
Tert butyl alcohol
Concen: 258.570 ug/l
RT: 5.536 min Scan# 609
Delta R.T. -0.000 min
Lab File: VN078653.D
Acq: 27 Jul 2023 10:58

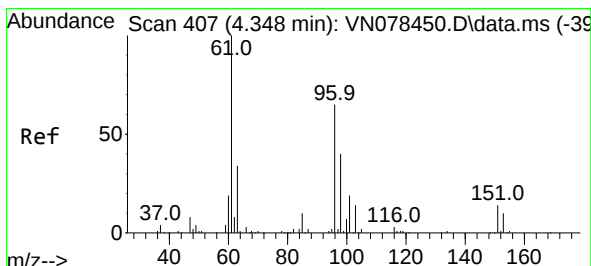
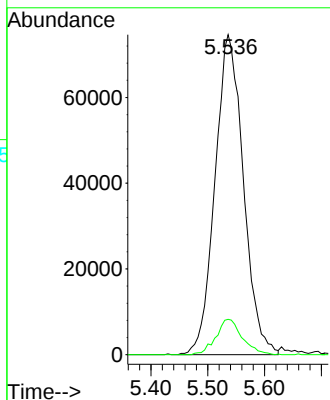
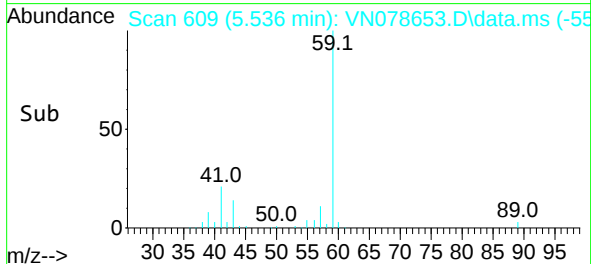
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



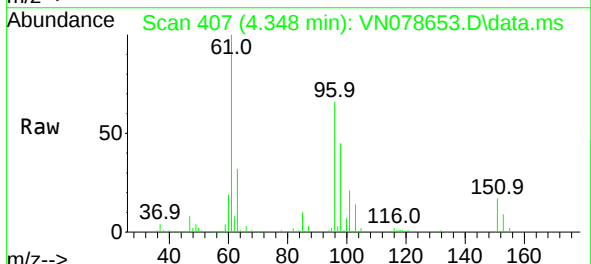
Tgt Ion: 59 Resp: 25934
Ion Ratio Lower Upper
59 100
57 10.2 8.2 12.4

Manual Integrations
APPROVED

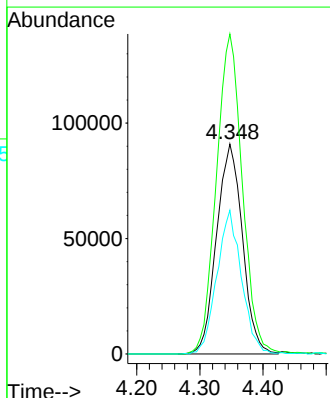
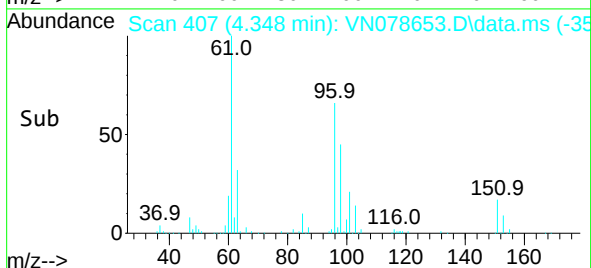
Reviewed By :John Carlone 07/27/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

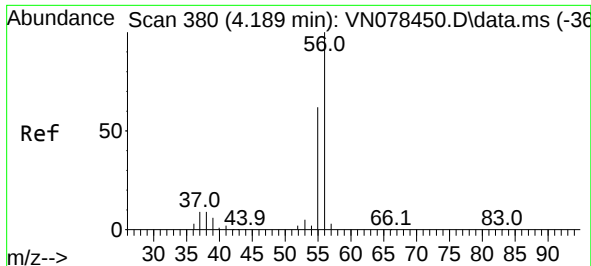


#12
1,1-Dichloroethene
Concen: 50.550 ug/l
RT: 4.348 min Scan# 407
Delta R.T. -0.000 min
Lab File: VN078653.D
Acq: 27 Jul 2023 10:58



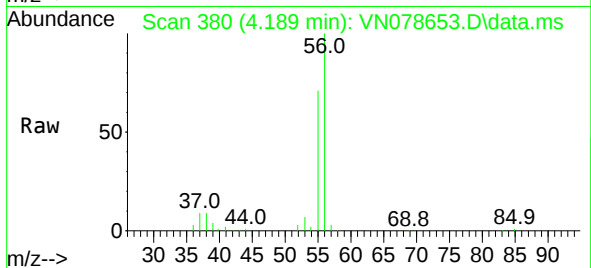
Tgt Ion: 96 Resp: 258794
Ion Ratio Lower Upper
96 100
61 152.5 112.7 169.1
98 68.5 51.2 76.8





#13
Acrolein
Concen: 294.026 ug/l
RT: 4.189 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN078653.D
Acq: 27 Jul 2023 10:58

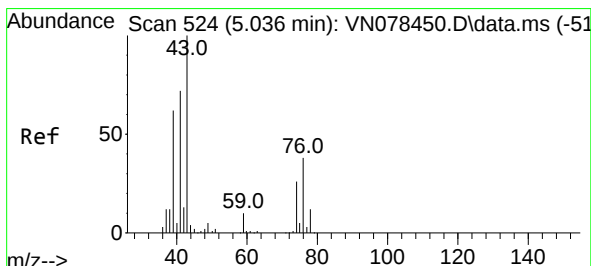
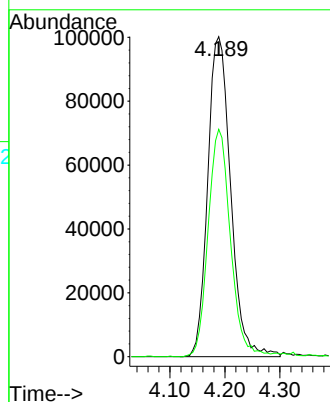
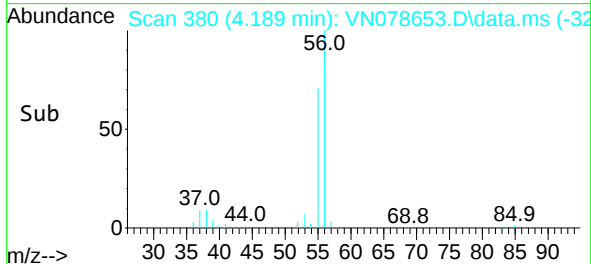
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 29015
Ion Ratio Lower Upper
56 100
55 69.1 54.5 81.7

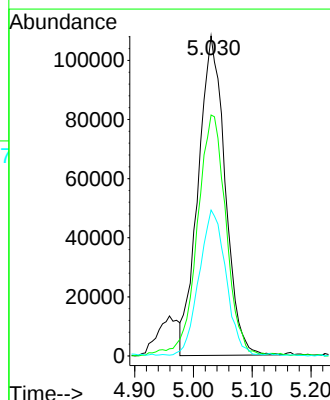
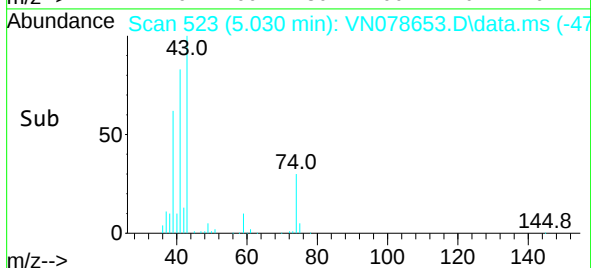
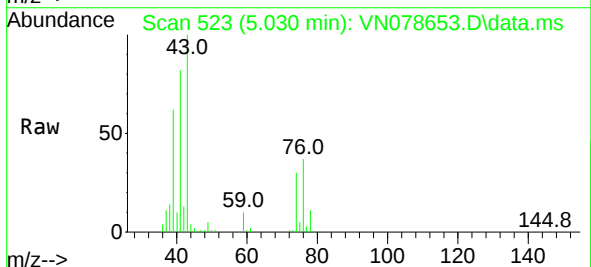
Manual Integrations
APPROVED

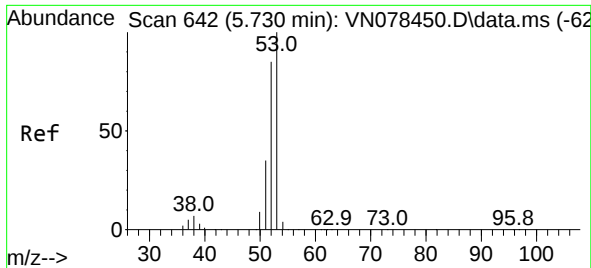
Reviewed By :John Carlone 07/27/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#14
Allyl chloride
Concen: 49.114 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.006 min
Lab File: VN078653.D
Acq: 27 Jul 2023 10:58

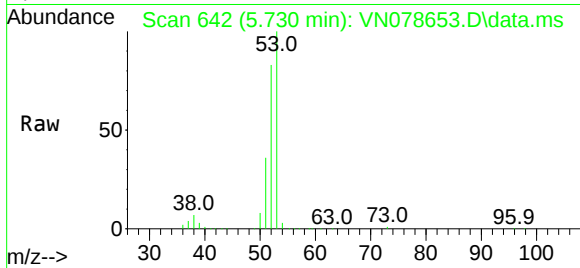
Tgt Ion: 41 Resp: 343586
Ion Ratio Lower Upper
41 100
39 80.9 58.8 88.2
76 45.0 39.1 58.7





#15
Acrylonitrile
Concen: 261.355 ug/l
RT: 5.730 min Scan# 642
Delta R.T. -0.000 min
Lab File: VN078653.D
Acq: 27 Jul 2023 10:58

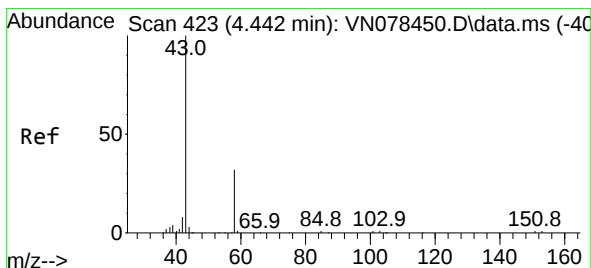
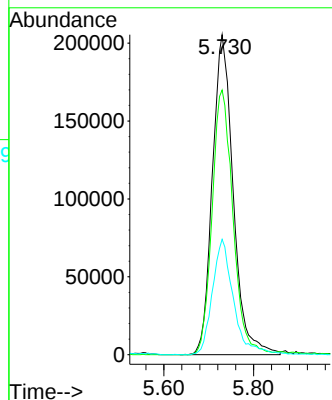
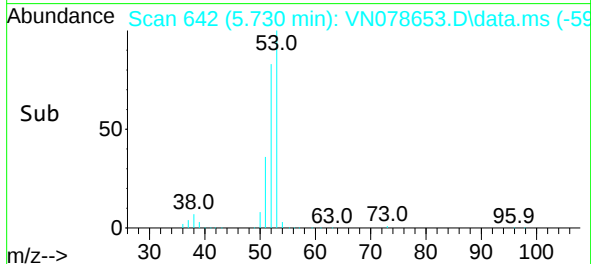
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 662329
Ion Ratio Lower Upper
53 100
52 82.8 65.3 97.9
51 36.6 28.9 43.3

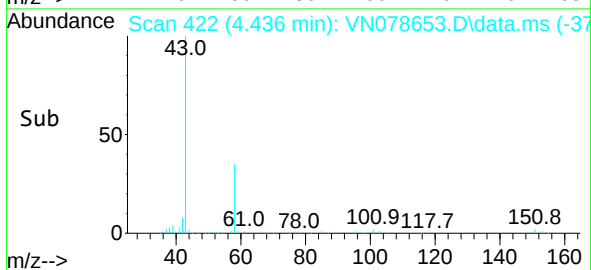
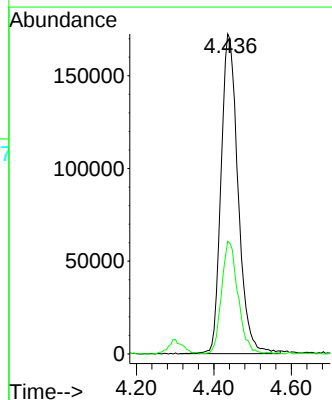
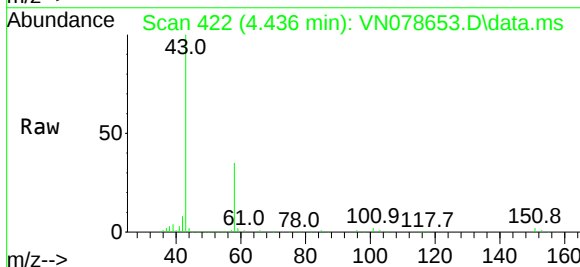
Manual Integrations
APPROVED

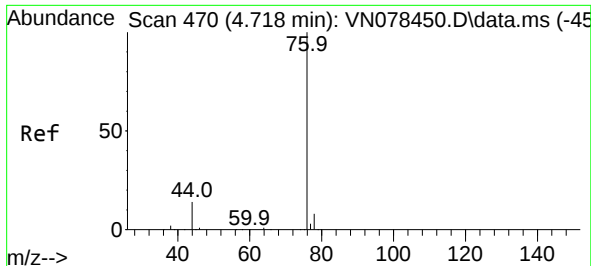
Reviewed By :John Carlone 07/27/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#16
Acetone
Concen: 259.204 ug/l
RT: 4.436 min Scan# 422
Delta R.T. -0.006 min
Lab File: VN078653.D
Acq: 27 Jul 2023 10:58

Tgt Ion: 43 Resp: 525183
Ion Ratio Lower Upper
43 100
58 35.1 28.0 42.0





#17

Carbon Disulfide

Concen: 48.678 ug/l

RT: 4.718 min Scan# 41

Delta R.T. 0.000 min

Lab File: VN078653.D

Acq: 27 Jul 2023 10:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 720639

Ion Ratio Lower Upper

76 100

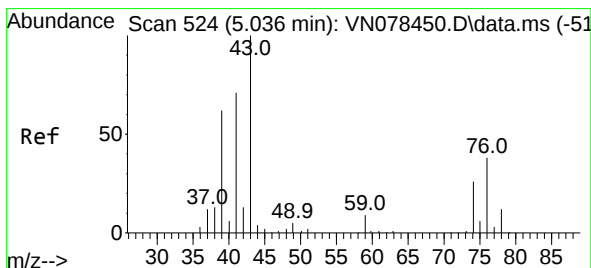
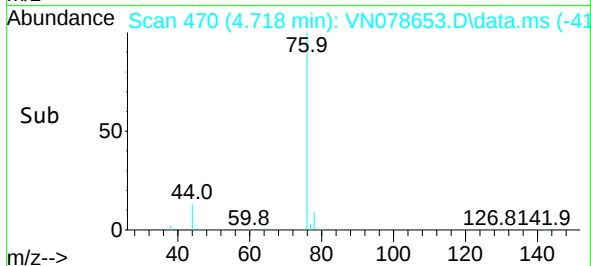
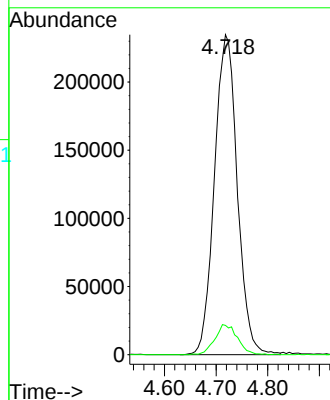
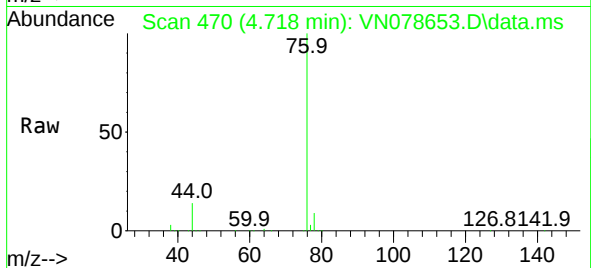
78 9.2 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/27/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#18

Methyl Acetate

Concen: 51.515 ug/l

RT: 5.036 min Scan# 524

Delta R.T. -0.000 min

Lab File: VN078653.D

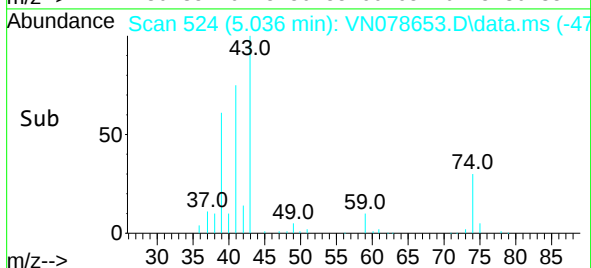
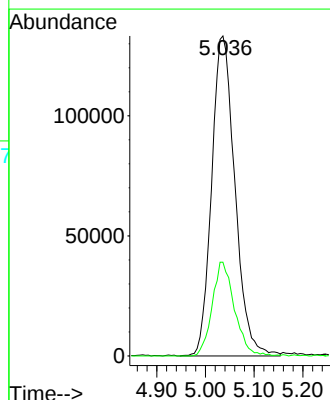
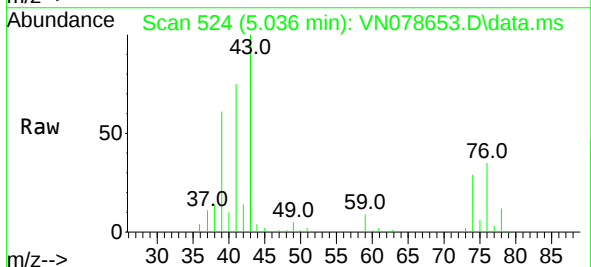
Acq: 27 Jul 2023 10:58

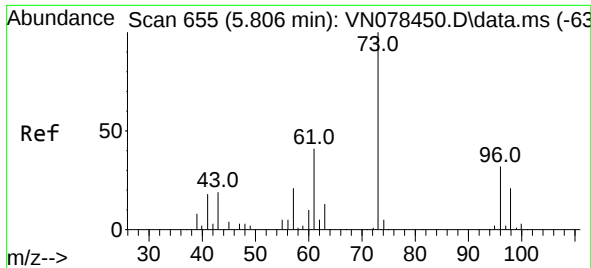
Tgt Ion: 43 Resp: 441847

Ion Ratio Lower Upper

43 100

74 28.0 26.2 39.4





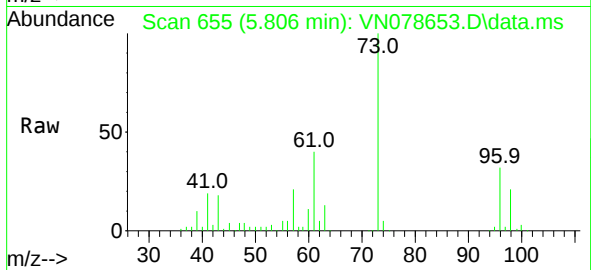
#19
Methyl tert-butyl Ether
Concen: 54.031 ug/l
RT: 5.806 min Scan# 611
Delta R.T. 0.000 min
Lab File: VN078653.D
Acq: 27 Jul 2023 10:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



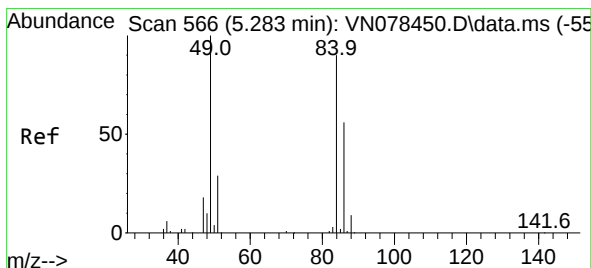
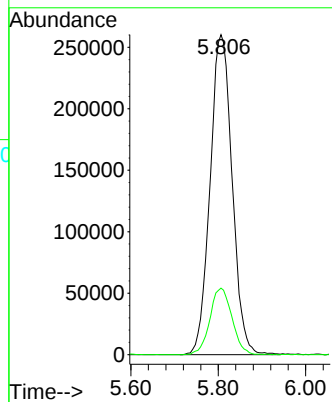
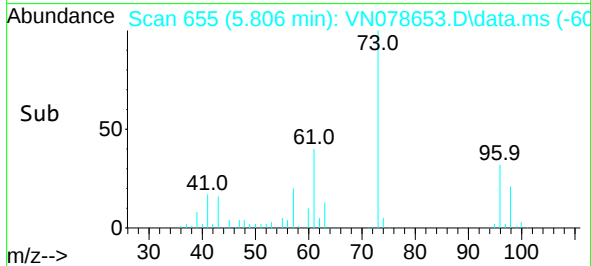
Tgt Ion: 73 Resp: 911395
Ion Ratio Lower Upper
73 100
57 20.8 15.6 23.4

Manual Integrations

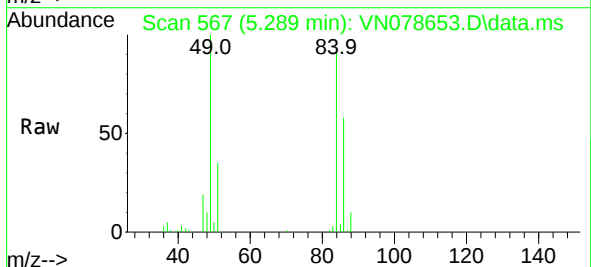
APPROVED

Reviewed By :John Carlone 07/27/2023

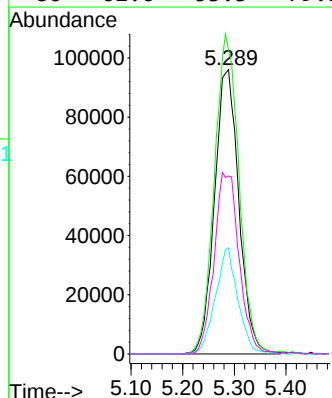
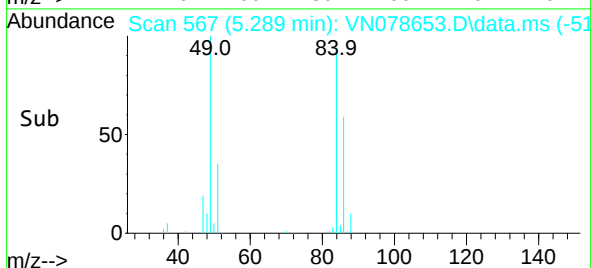
Supervised By :Semsettin Yesilyurt 07/28/2023

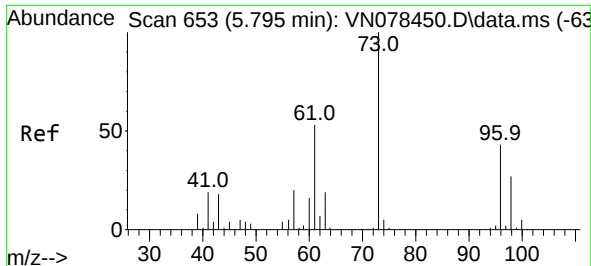


#20
Methylene Chloride
Concen: 54.342 ug/l
RT: 5.289 min Scan# 567
Delta R.T. 0.006 min
Lab File: VN078653.D
Acq: 27 Jul 2023 10:58



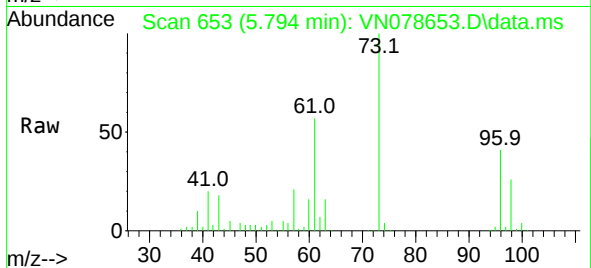
Tgt Ion: 84 Resp: 315203
Ion Ratio Lower Upper
84 100
49 107.1 79.7 119.5
51 37.4 25.2 37.8
86 62.6 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 50.665 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.001 min
Lab File: VN078653.D
Acq: 27 Jul 2023 10:58

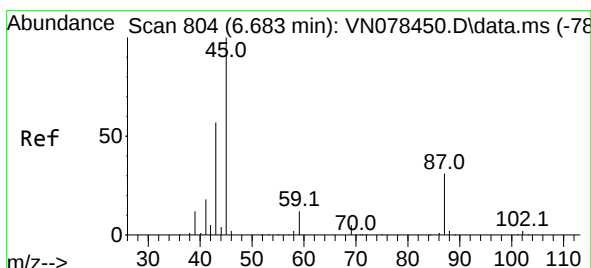
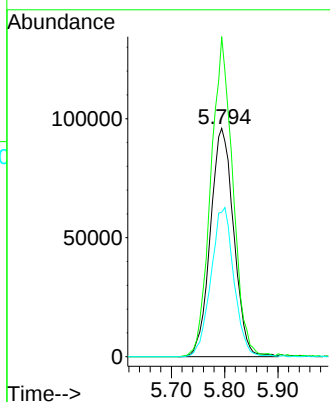
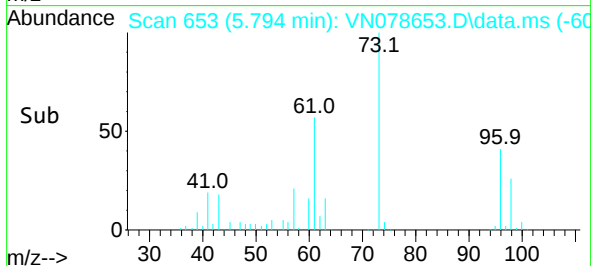
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



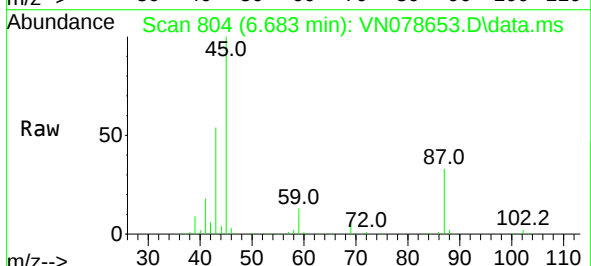
Tgt Ion: 96 Resp: 29229
Ion Ratio Lower Upper
96 100
61 140.2 90.1 135.1
98 63.3 46.4 69.6

Manual Integrations
APPROVED

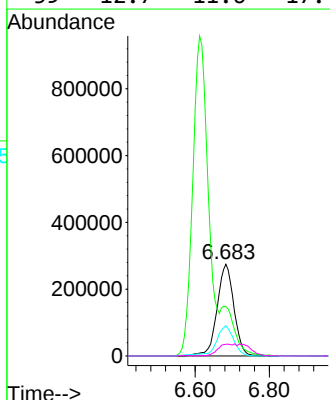
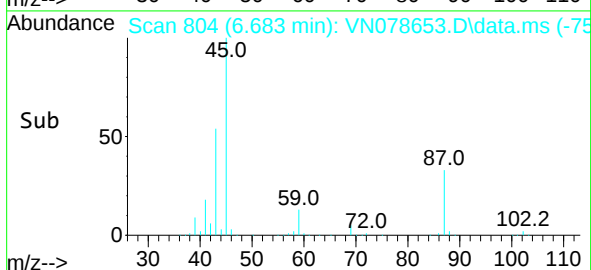
Reviewed By :John Carlone 07/27/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

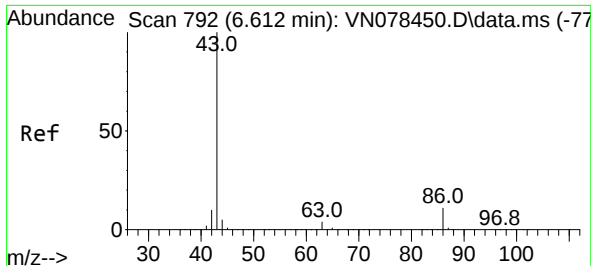


#22
Diisopropyl ether
Concen: 55.252 ug/l
RT: 6.683 min Scan# 804
Delta R.T. -0.000 min
Lab File: VN078653.D
Acq: 27 Jul 2023 10:58



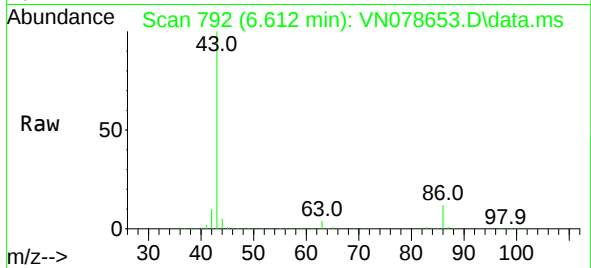
Tgt Ion: 45 Resp: 865482
Ion Ratio Lower Upper
45 100
43 53.2 45.5 68.3
87 33.0 31.8 47.8
59 12.7 11.6 17.4





#23
 Vinyl Acetate
 Concen: 278.809 ug/l
 RT: 6.612 min Scan# 792
 Delta R.T. 0.000 min
 Lab File: VN078653.D
 Acq: 27 Jul 2023 10:58

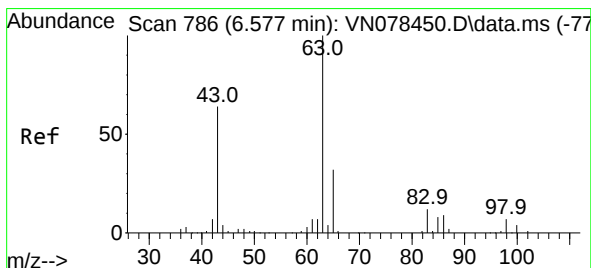
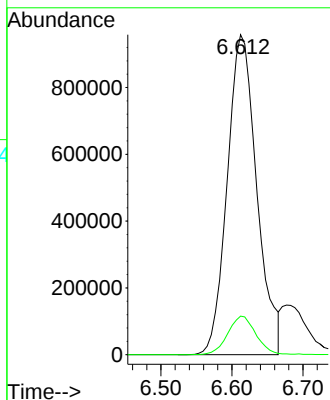
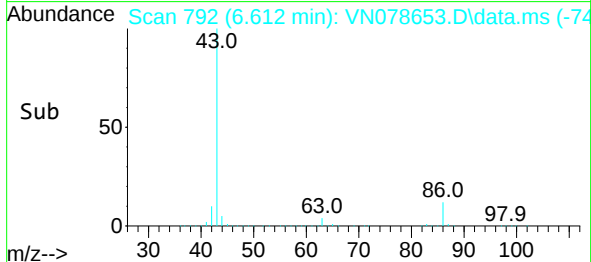
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



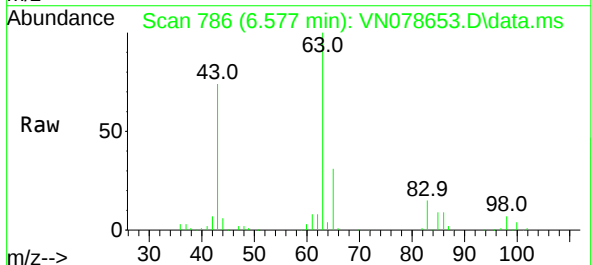
Tgt Ion: 43 Resp: 2776470
 Ion Ratio Lower Upper
 43 100
 86 12.1 13.0 19.6

Manual Integrations
 APPROVED

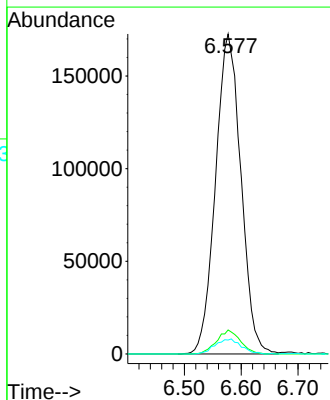
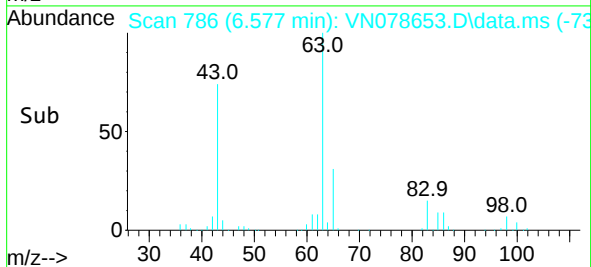
Reviewed By :John Carlone 07/27/2023
 Supervised By :Semsettin Yesilyurt 07/28/2023

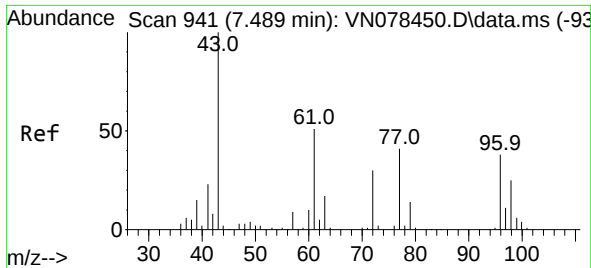


#24
 1,1-Dichloroethane
 Concen: 50.688 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. -0.000 min
 Lab File: VN078653.D
 Acq: 27 Jul 2023 10:58



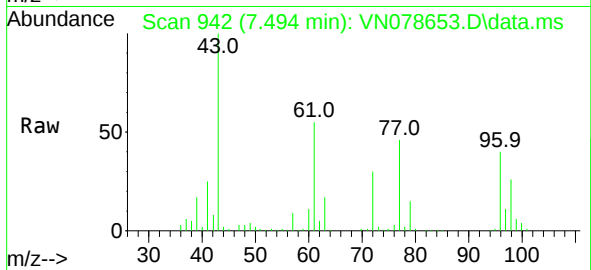
Tgt Ion: 63 Resp: 535018
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.9 11.7
 100 4.4 2.5 7.4





#25
2-Butanone
Concen: 267.339 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.005 min
Lab File: VN078653.D
Acq: 27 Jul 2023 10:58

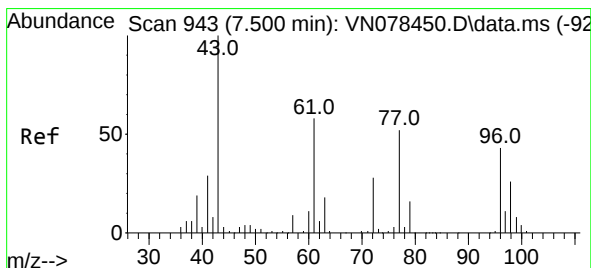
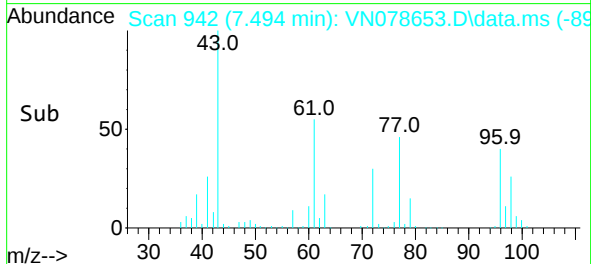
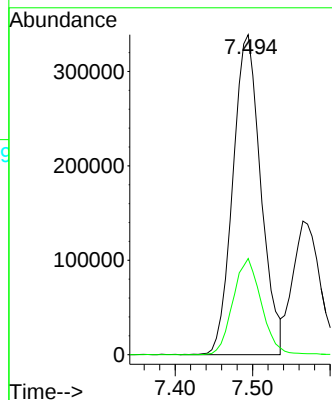
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 852654
Ion Ratio Lower Upper
43 100
72 30.1 30.2 45.2

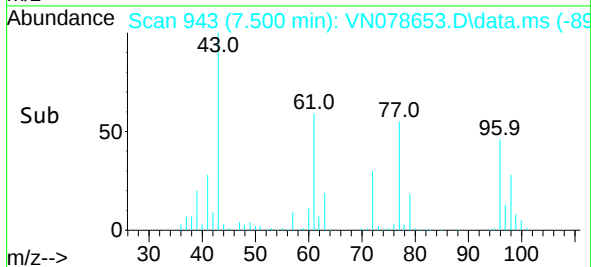
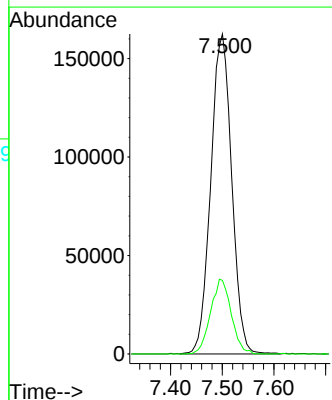
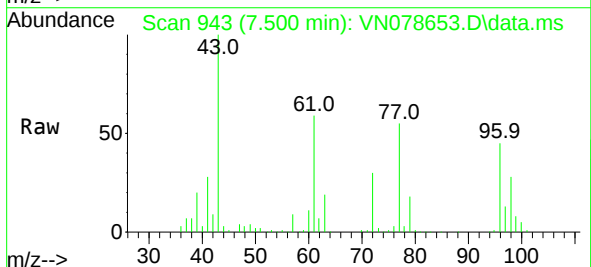
Manual Integrations
APPROVED

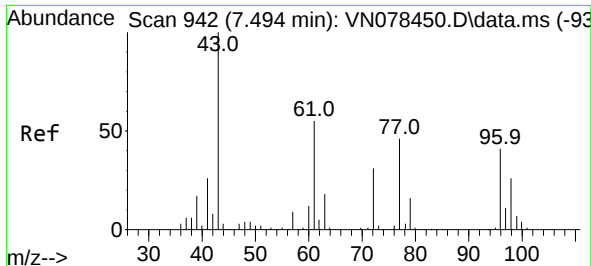
Reviewed By :John Carlone 07/27/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#26
2,2-Dichloropropane
Concen: 52.964 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.000 min
Lab File: VN078653.D
Acq: 27 Jul 2023 10:58

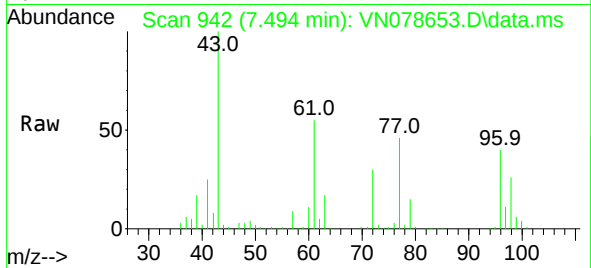
Tgt Ion: 77 Resp: 457234
Ion Ratio Lower Upper
77 100
97 23.0 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 52.861 ug/l
 RT: 7.494 min Scan# 942
 Delta R.T. 0.000 min
 Lab File: VN078653.D
 Acq: 27 Jul 2023 10:58

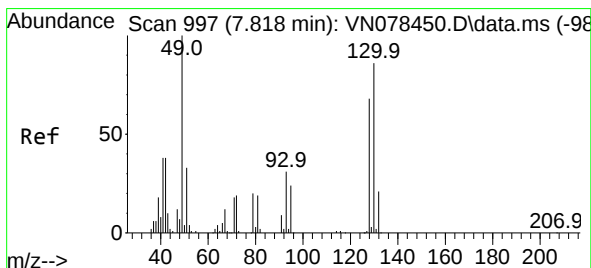
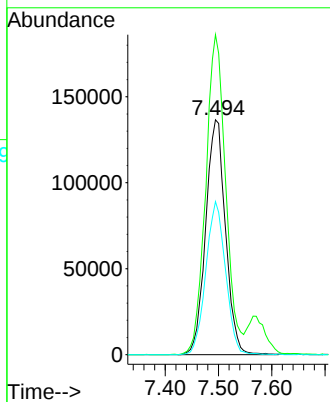
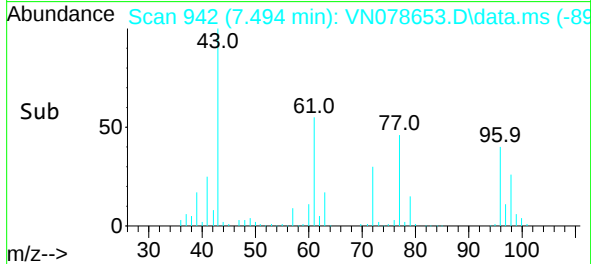
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 352792
 Ion Ratio Lower Upper
 96 100
 61 137.4 0.0 255.2
 98 64.9 0.0 128.8

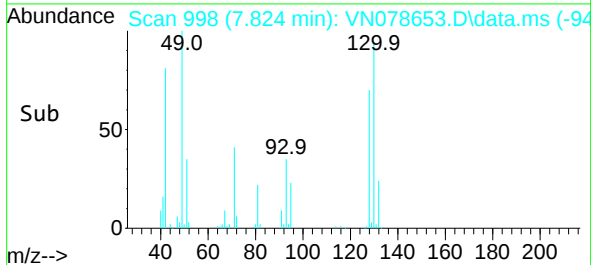
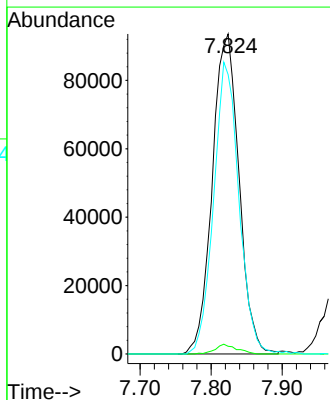
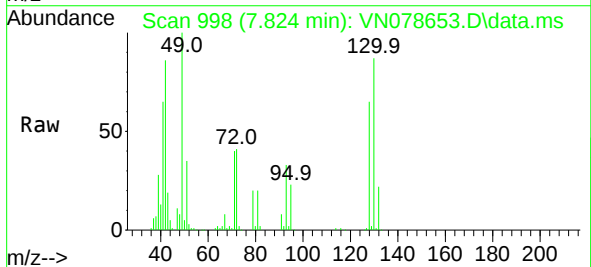
Manual Integrations
 APPROVED

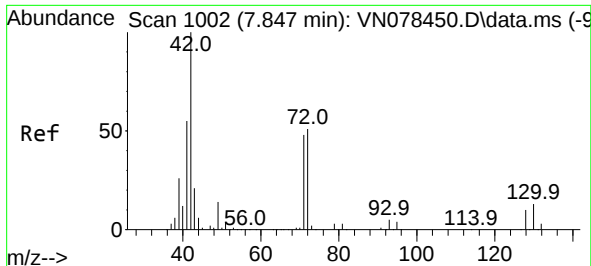
Reviewed By :John Carlone 07/27/2023
 Supervised By :Semsettin Yesilyurt 07/28/2023



#28
 Bromochloromethane
 Concen: 49.154 ug/l
 RT: 7.824 min Scan# 998
 Delta R.T. 0.006 min
 Lab File: VN078653.D
 Acq: 27 Jul 2023 10:58

Tgt Ion: 49 Resp: 244367
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.8
 130 86.5 75.3 112.9





#29

Tetrahydrofuran

Concen: 265.733 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. 0.000 min

Lab File: VN078653.D

Acq: 27 Jul 2023 10:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 556124

Ion Ratio Lower Upper

42 100

72 50.6 49.8 74.6

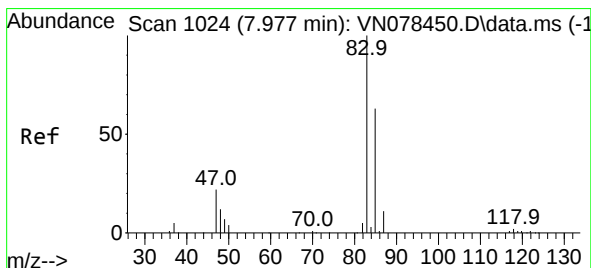
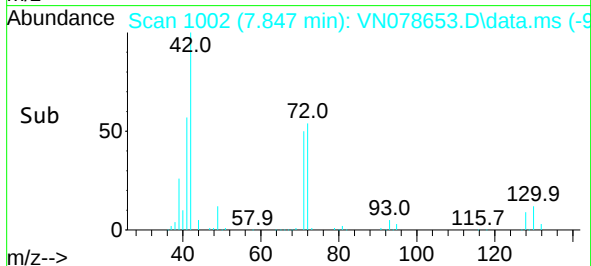
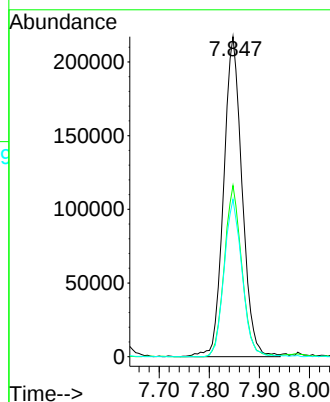
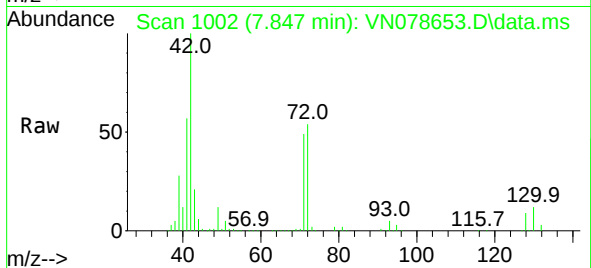
71 47.7 47.4 71.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/27/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#30

Chloroform

Concen: 52.620 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. -0.006 min

Lab File: VN078653.D

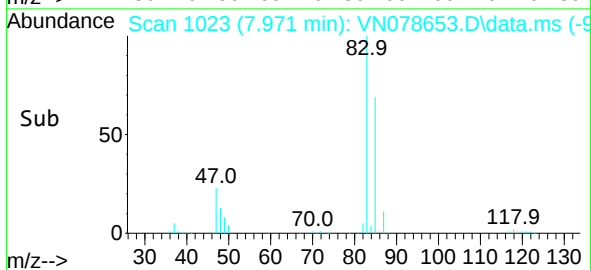
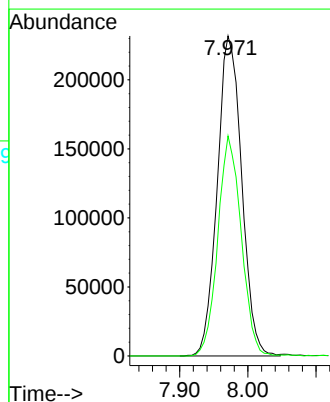
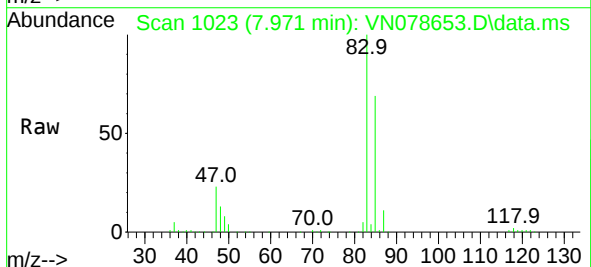
Acq: 27 Jul 2023 10:58

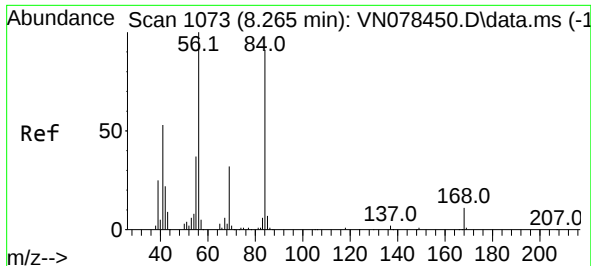
Tgt Ion: 83 Resp: 578239

Ion Ratio Lower Upper

83 100

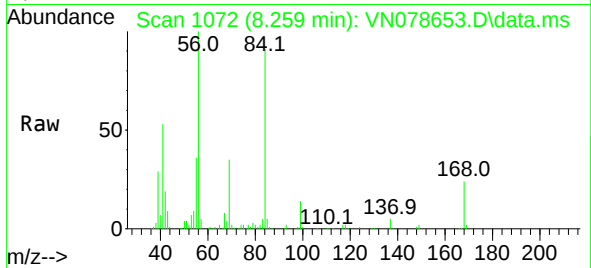
85 68.7 55.4 83.0





#31
Cyclohexane
Concen: 48.343 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN078653.D
Acq: 27 Jul 2023 10:58

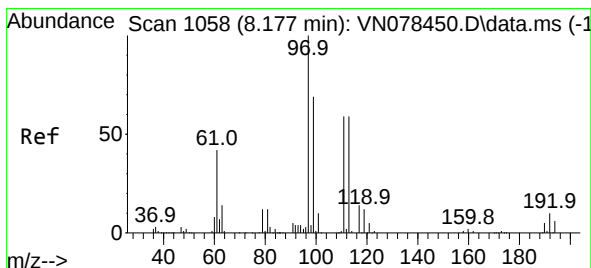
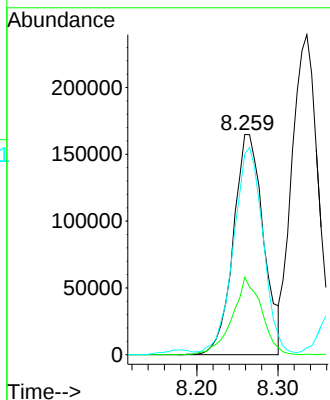
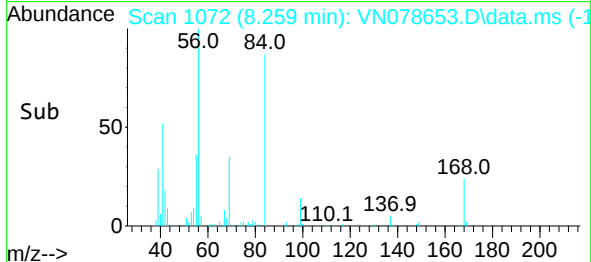
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



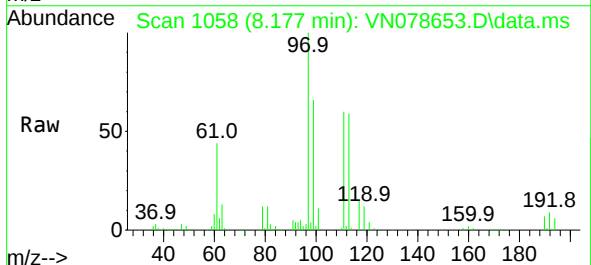
Tgt Ion: 56 Resp: 424958
Ion Ratio Lower Upper
56 100
69 35.2 26.8 40.2
84 89.0 81.8 122.6

Manual Integrations
APPROVED

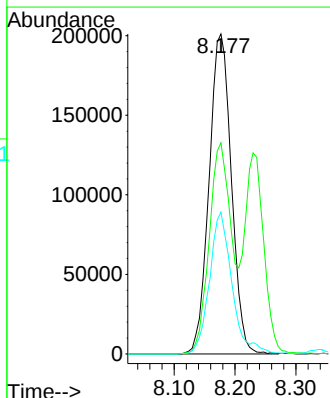
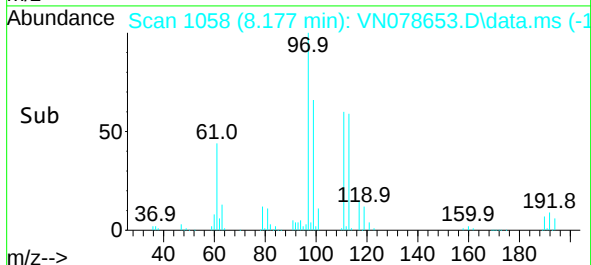
Reviewed By :John Carlone 07/27/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

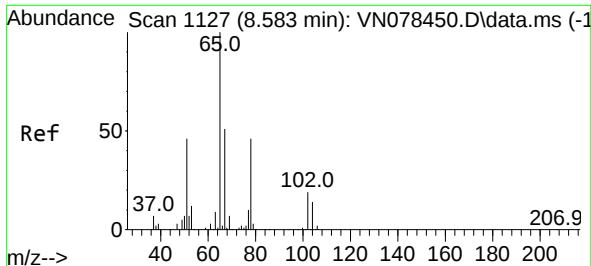


#32
1,1,1-Trichloroethane
Concen: 51.885 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078653.D
Acq: 27 Jul 2023 10:58



Tgt Ion: 97 Resp: 511186
Ion Ratio Lower Upper
97 100
99 66.4 50.3 75.5
61 44.8 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 49.097 ug/l

RT: 8.588 min Scan# 1127

Delta R.T. 0.005 min

Lab File: VN078653.D

Acq: 27 Jul 2023 10:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 319350

Ion Ratio Lower Upper

65 100

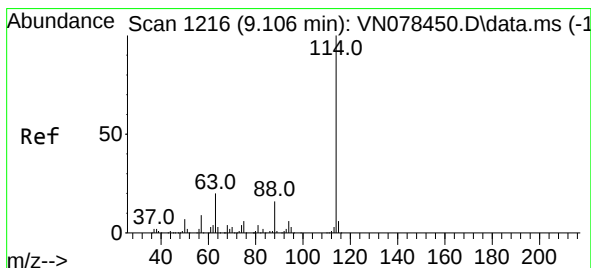
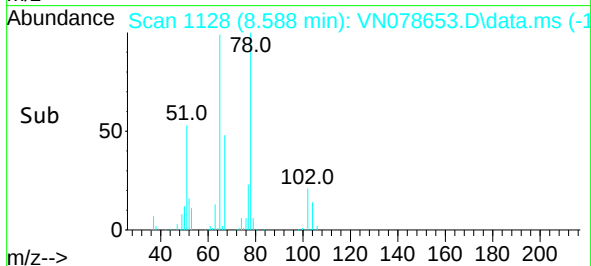
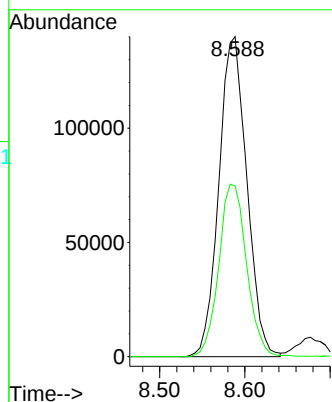
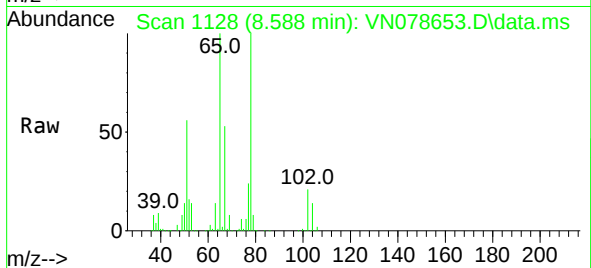
67 53.7 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/27/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN078653.D

Acq: 27 Jul 2023 10:58

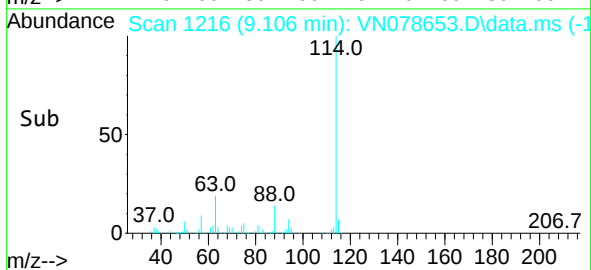
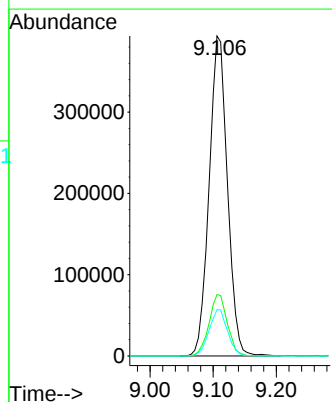
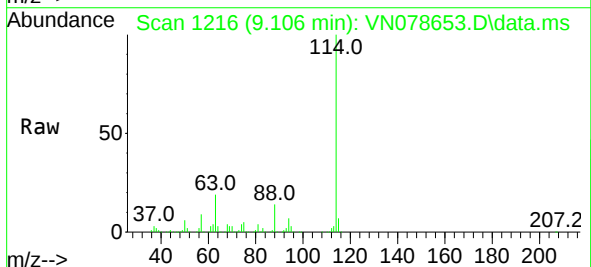
Tgt Ion:114 Resp: 791472

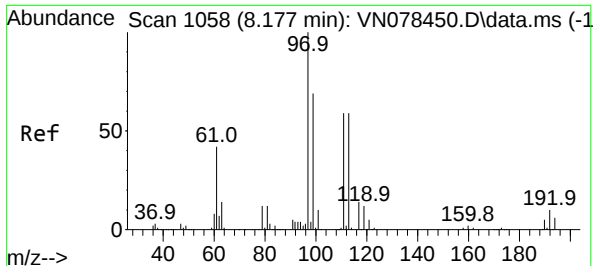
Ion Ratio Lower Upper

114 100

63 19.2 0.0 36.4

88 14.5 0.0 30.6





#35

Dibromofluoromethane

Concen: 53.840 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VN078653.D

Acq: 27 Jul 2023 10:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:113 Resp: 28926

Ion Ratio Lower Upper

113 100

111 102.2 82.6 123.8

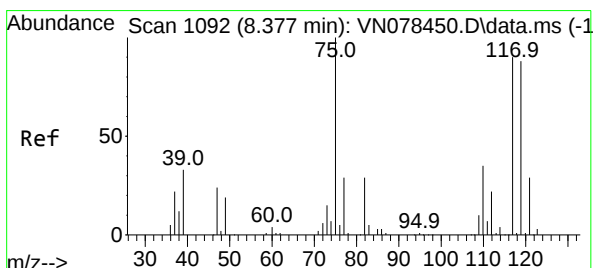
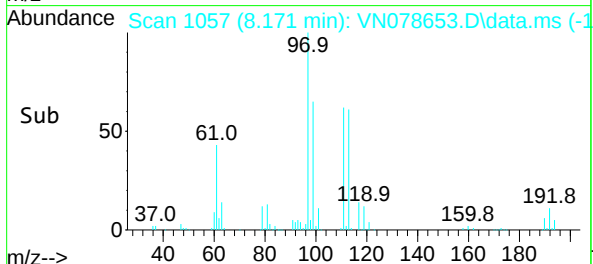
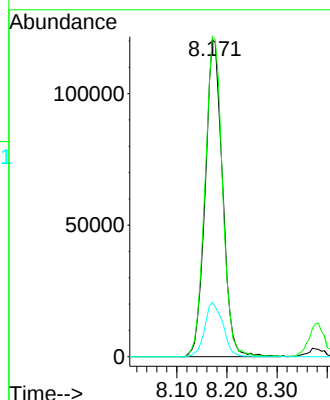
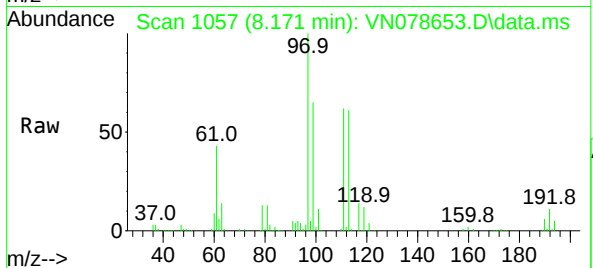
192 18.0 12.7 19.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/27/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#36

1,1-Dichloropropene

Concen: 54.251 ug/l

RT: 8.377 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VN078653.D

Acq: 27 Jul 2023 10:58

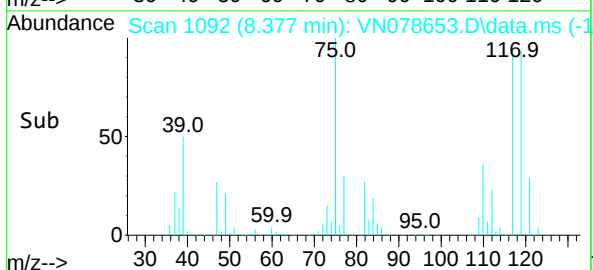
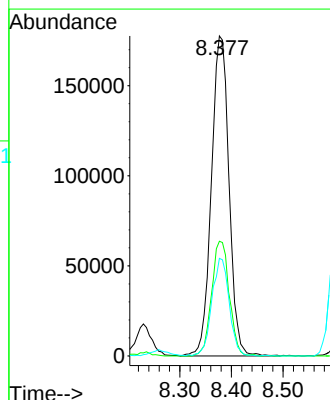
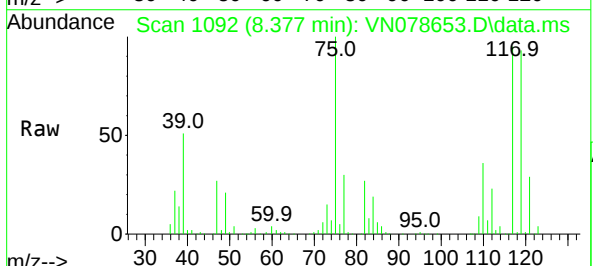
Tgt Ion: 75 Resp: 420868

Ion Ratio Lower Upper

75 100

110 35.8 19.1 57.3

77 30.1 25.0 37.4





#37

Ethyl Acetate

Concen: 55.814 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN078653.D

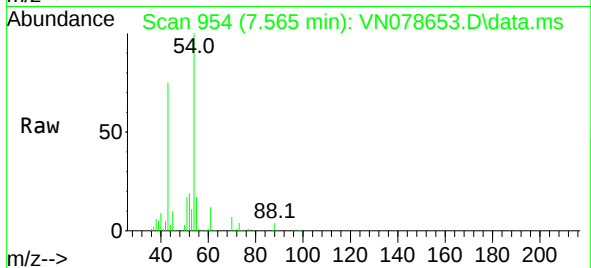
Acq: 27 Jul 2023 10:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



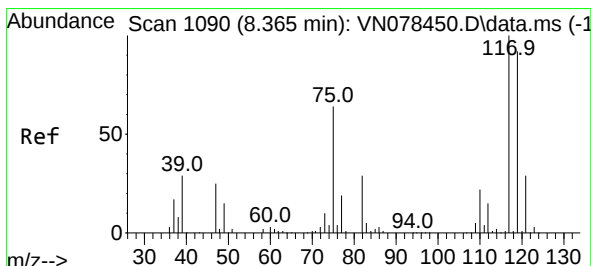
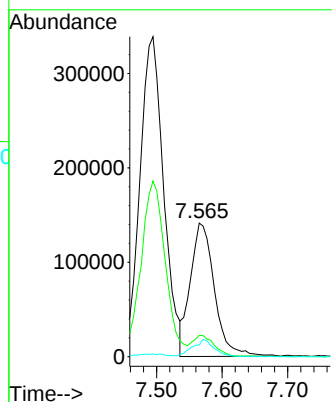
Tgt Ion:	43	Resp:	360949
Ion	Ratio	Lower	Upper
43	100		
61	14.8	13.2	19.8
70	11.4	11.3	16.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/27/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#38

Carbon Tetrachloride

Concen: 55.652 ug/l

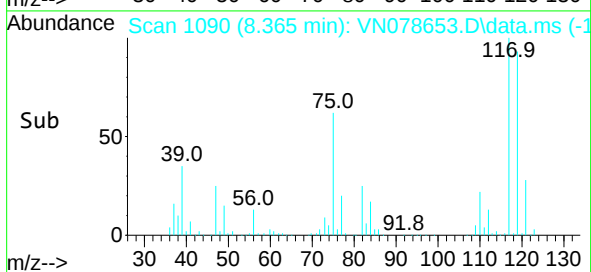
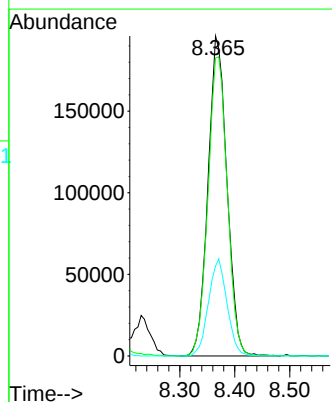
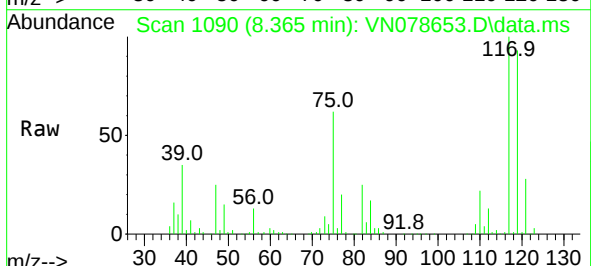
RT: 8.365 min Scan# 1090

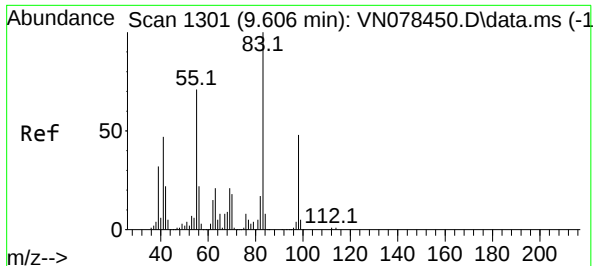
Delta R.T. -0.000 min

Lab File: VN078653.D

Acq: 27 Jul 2023 10:58

Tgt Ion:	117	Resp:	469231
Ion	Ratio	Lower	Upper
117	100		
119	93.1	77.3	115.9
121	28.1	23.3	34.9





#39

Methylcyclohexane

Concen: 57.300 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN078653.D

Acq: 27 Jul 2023 10:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 405759

Ion Ratio Lower Upper

83 100

55 68.2 49.1 73.7

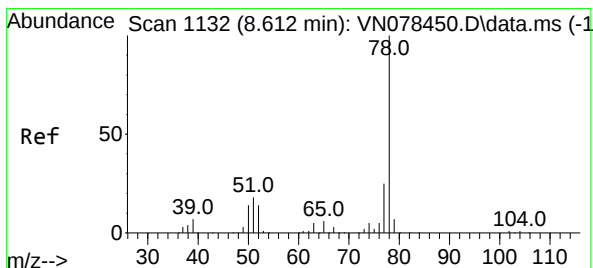
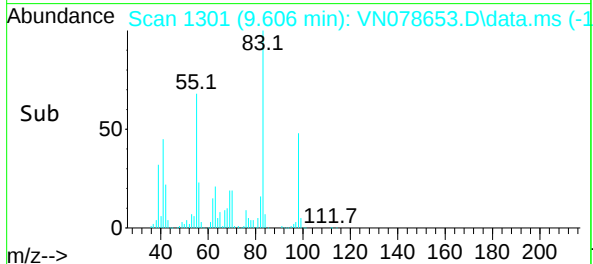
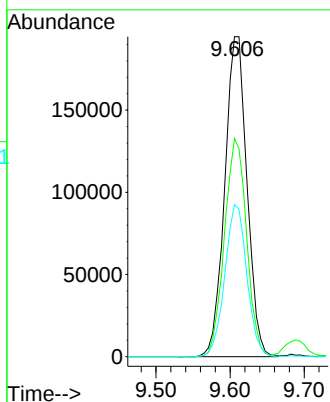
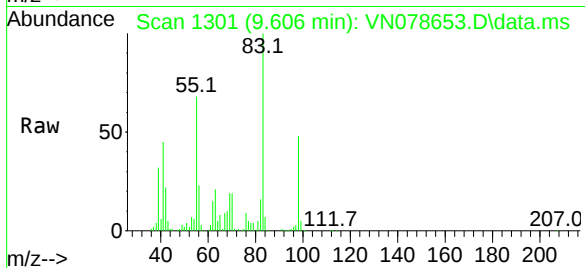
98 47.5 40.6 61.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/27/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#40

Benzene

Concen: 55.090 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VN078653.D

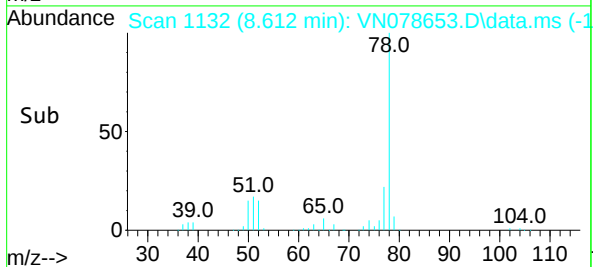
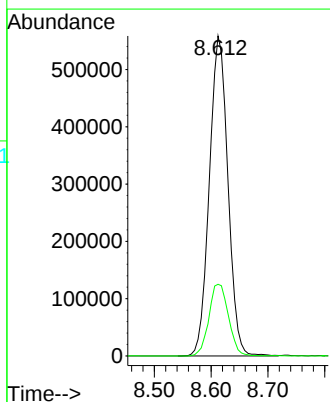
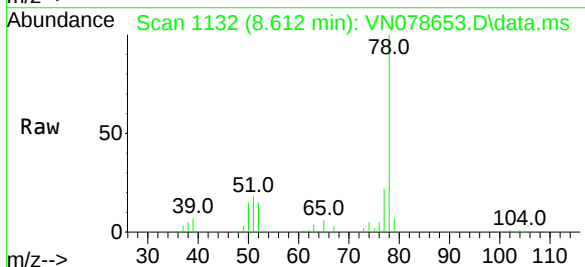
Acq: 27 Jul 2023 10:58

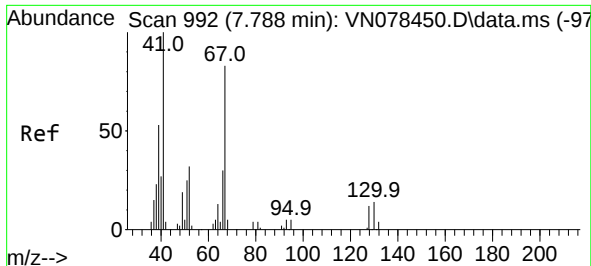
Tgt Ion: 78 Resp: 1266129

Ion Ratio Lower Upper

78 100

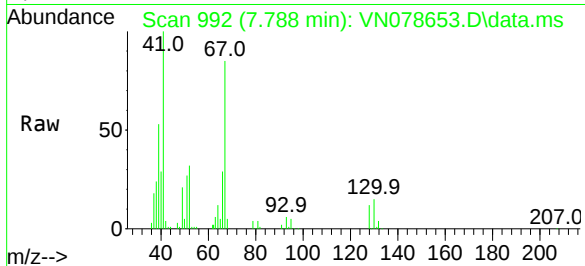
77 22.4 19.0 28.6





#41
Methacrylonitrile
Concen: 56.550 ug/l
RT: 7.788 min Scan# 992
Delta R.T. 0.000 min
Lab File: VN078653.D
Acq: 27 Jul 2023 10:58

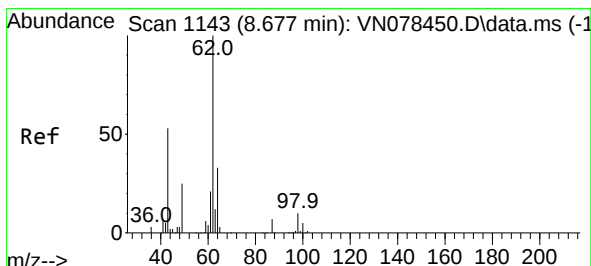
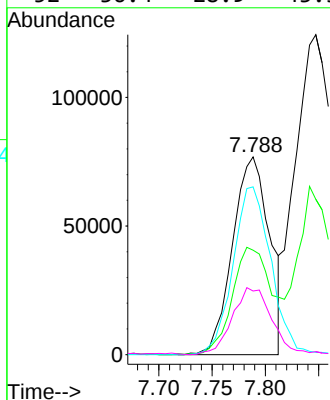
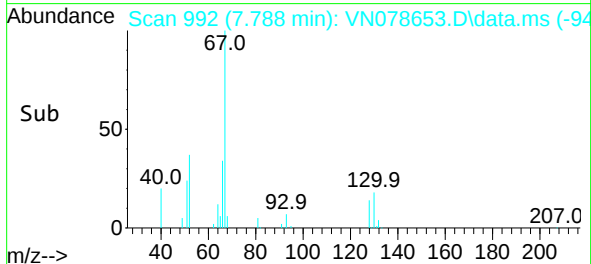
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:	41	Resp:	18643
Ion Ratio	100	Lower	42.6
	39	Upper	64.0
	67	87.2	116.3
	52	36.4	43.3

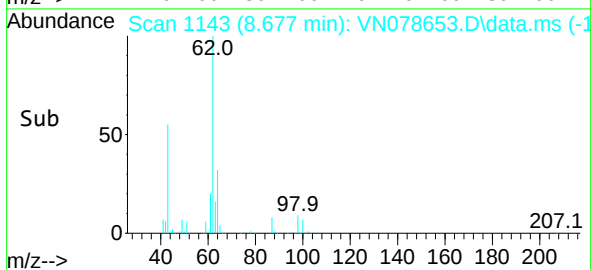
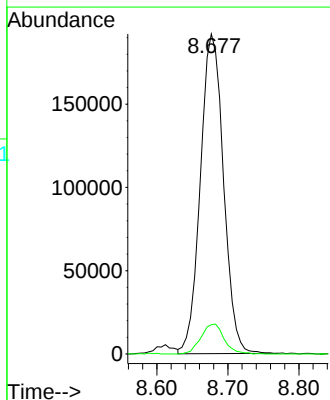
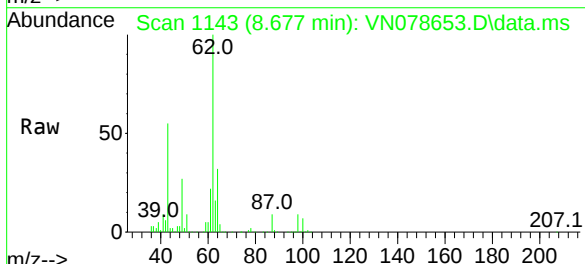
Manual Integrations
APPROVED

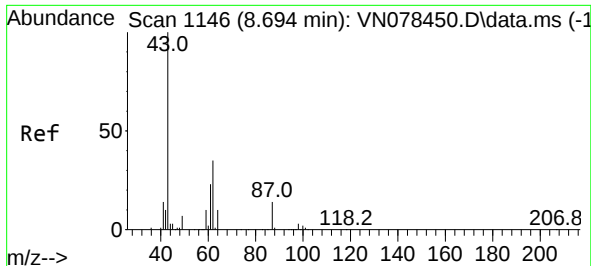
Reviewed By :John Carlone 07/27/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#42
1,2-Dichloroethane
Concen: 55.605 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN078653.D
Acq: 27 Jul 2023 10:58

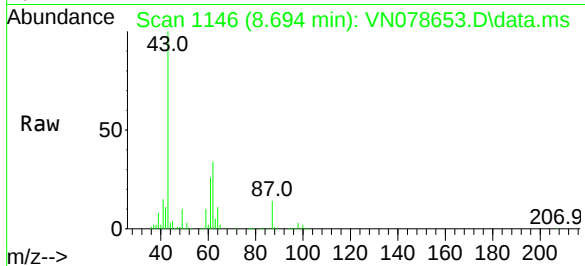
Tgt Ion:	62	Resp:	434686
Ion Ratio	100	Lower	0.0
	98	Upper	19.8





#43
Isopropyl Acetate
Concen: 59.733 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN078653.D
Acq: 27 Jul 2023 10:58

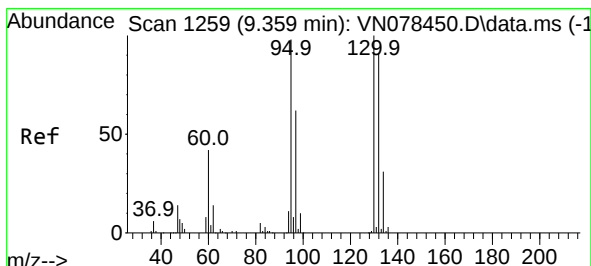
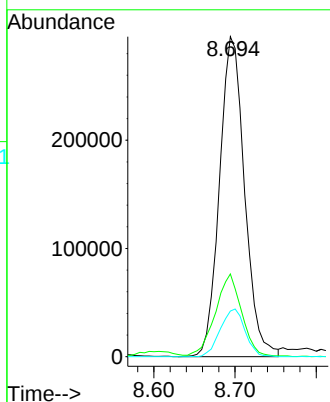
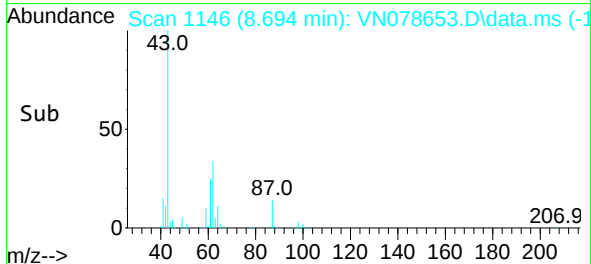
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 63598
Ion Ratio Lower Upper
43 100
61 27.2 24.7 37.1
87 14.7 14.6 21.8

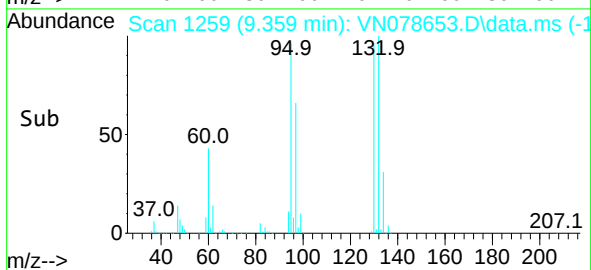
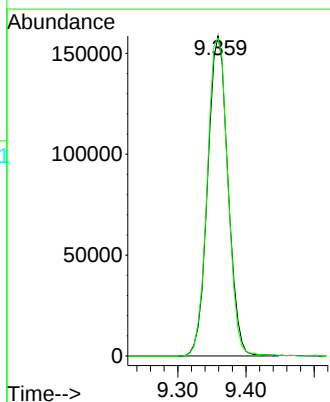
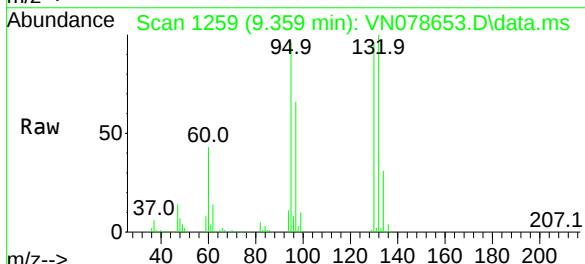
Manual Integrations
APPROVED

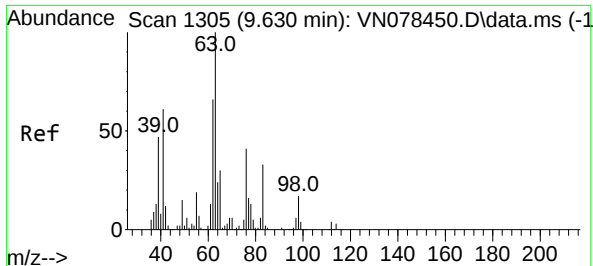
Reviewed By :John Carlone 07/27/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#44
Trichloroethene
Concen: 53.128 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN078653.D
Acq: 27 Jul 2023 10:58

Tgt Ion:130 Resp: 329093
Ion Ratio Lower Upper
130 100
95 99.3 0.0 204.6





#45

1,2-Dichloropropane

Concen: 56.931 ug/l

RT: 9.630 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN078653.D

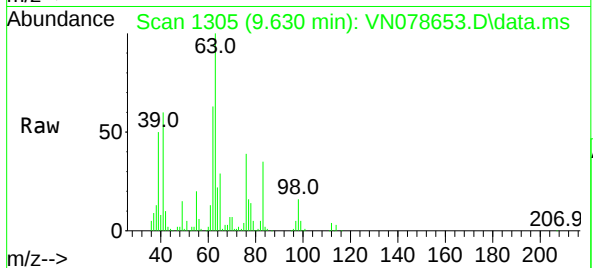
Acq: 27 Jul 2023 10:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 63 Resp: 331394

Ion Ratio Lower Upper

63 100

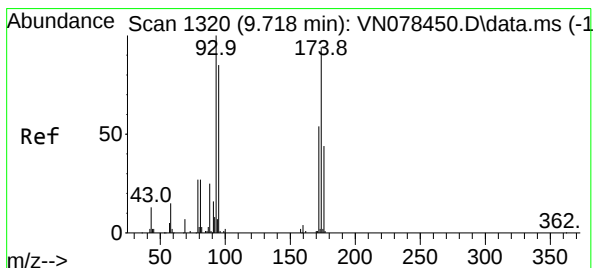
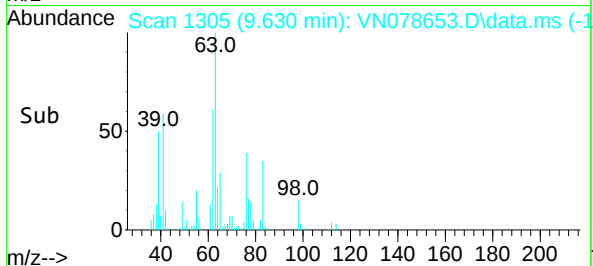
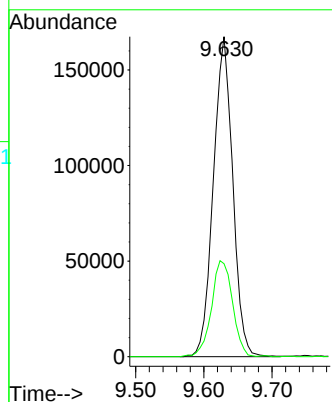
65 29.0 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/27/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#46

Dibromomethane

Concen: 58.172 ug/l

RT: 9.718 min Scan# 1320

Delta R.T. -0.000 min

Lab File: VN078653.D

Acq: 27 Jul 2023 10:58

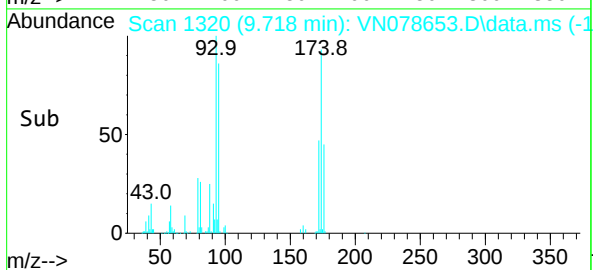
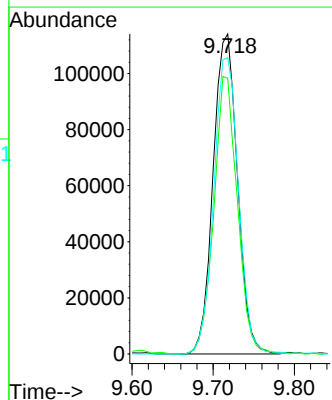
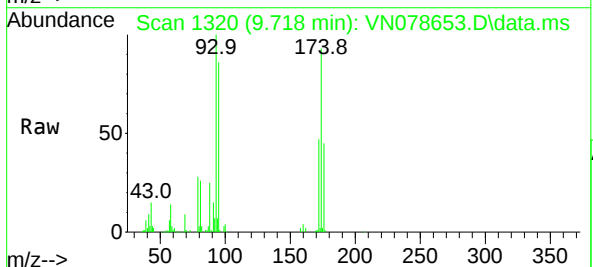
Tgt Ion: 93 Resp: 238331

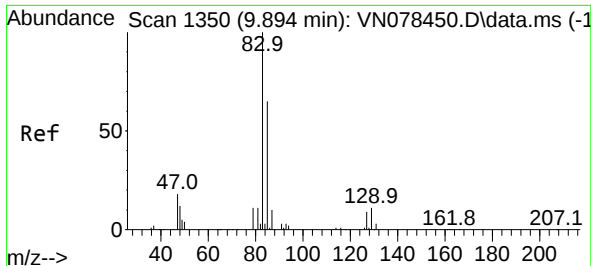
Ion Ratio Lower Upper

93 100

95 83.5 63.8 95.8

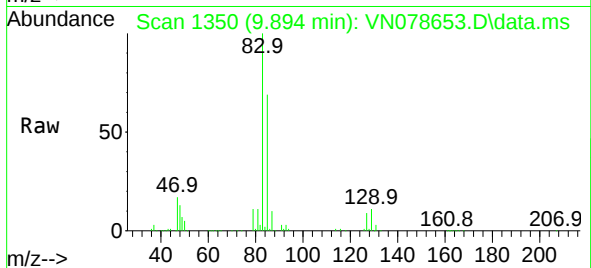
174 94.2 65.6 98.4





#47
Bromodichloromethane
Concen: 56.195 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN078653.D
Acq: 27 Jul 2023 10:58

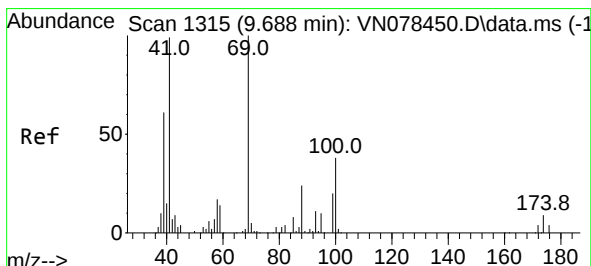
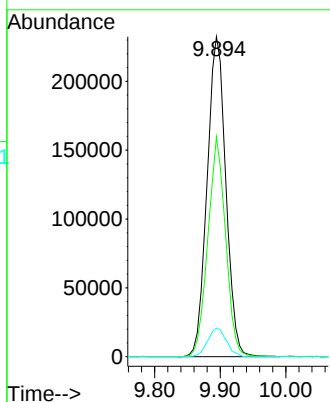
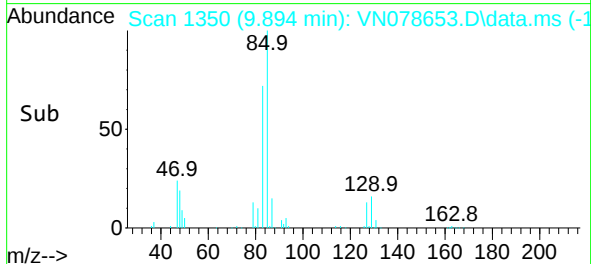
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



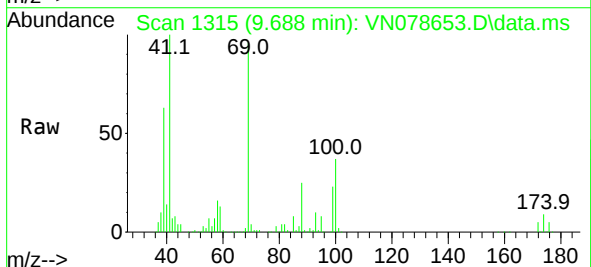
Tgt Ion: 83 Resp: 461510
Ion Ratio Lower Upper
83 100
85 68.7 49.6 74.4
127 9.0 7.0 10.6

Manual Integrations
APPROVED

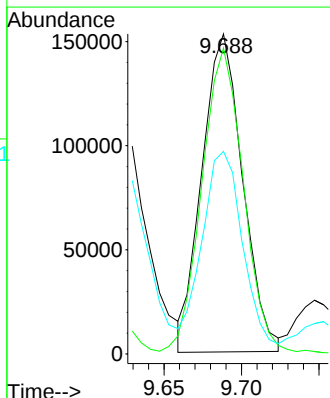
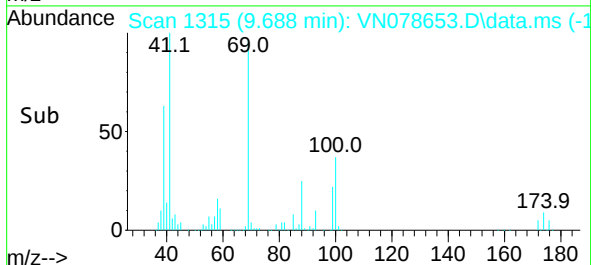
Reviewed By :John Carlone 07/27/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

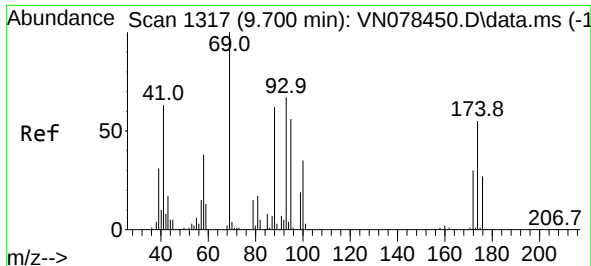


#48
Methyl methacrylate
Concen: 56.503 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN078653.D
Acq: 27 Jul 2023 10:58



Tgt Ion: 41 Resp: 278713
Ion Ratio Lower Upper
41 100
69 98.0 90.4 135.6
39 64.5 54.6 81.8





#49

1,4-Dioxane

Concen: 1154.276 ug/l

RT: 9.700 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VN078653.D

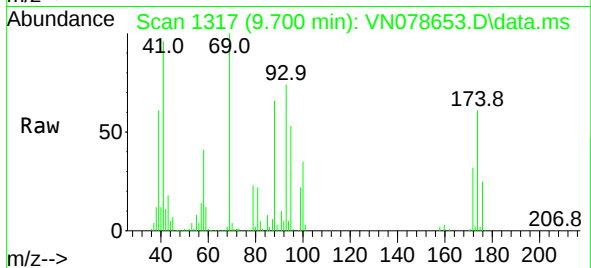
Acq: 27 Jul 2023 10:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 88 Resp: 124169

Ion Ratio Lower Upper

88 100

43 23.5 17.0 25.6

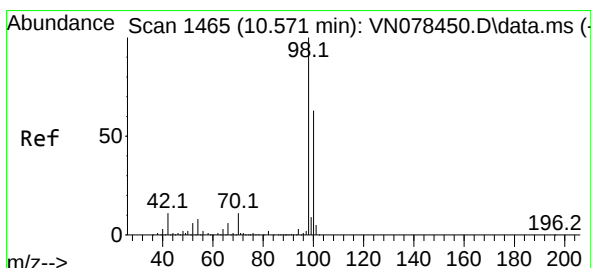
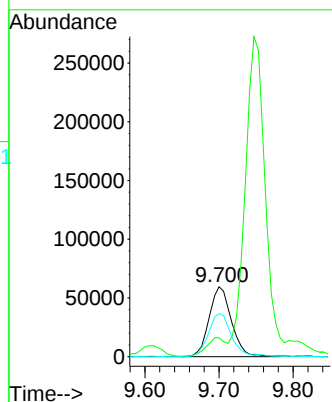
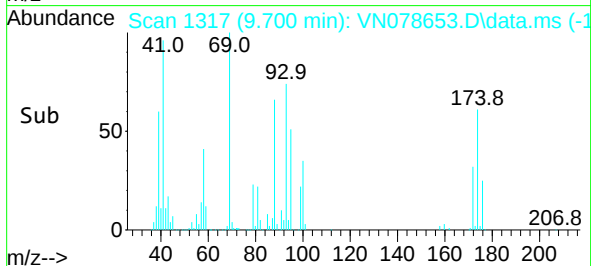
58 64.6 47.0 70.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/27/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#50

Toluene-d8

Concen: 50.154 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN078653.D

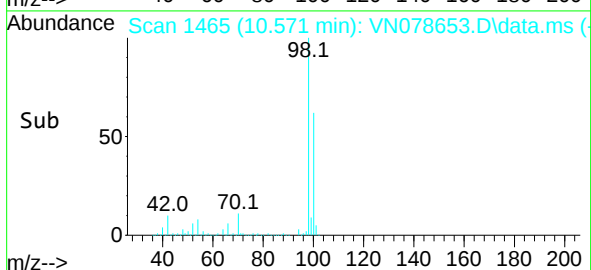
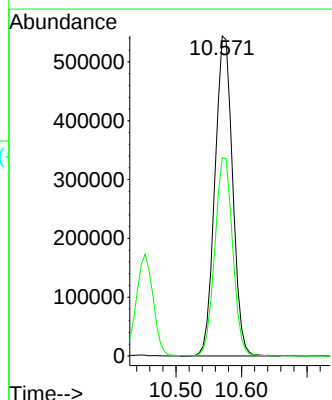
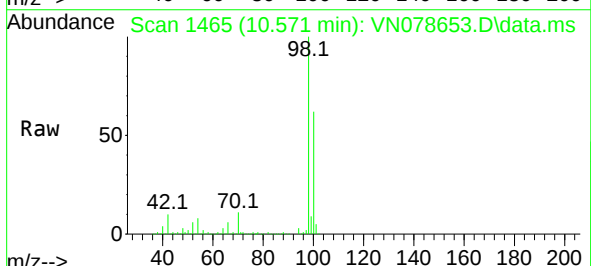
Acq: 27 Jul 2023 10:58

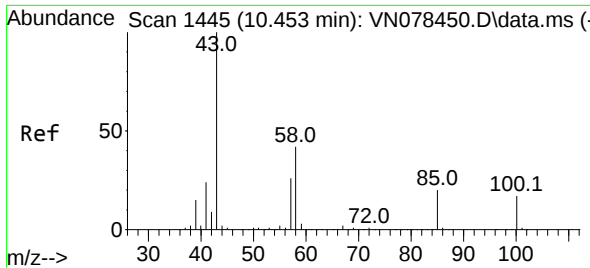
Tgt Ion: 98 Resp: 1017960

Ion Ratio Lower Upper

98 100

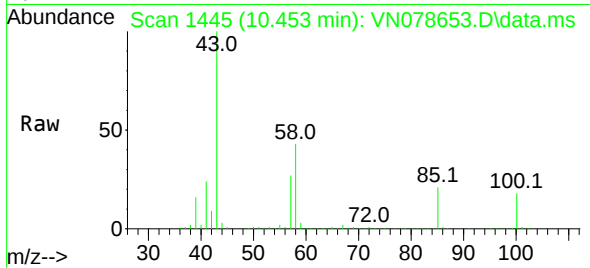
100 62.4 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 287.249 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.000 min
Lab File: VN078653.D
Acq: 27 Jul 2023 10:58

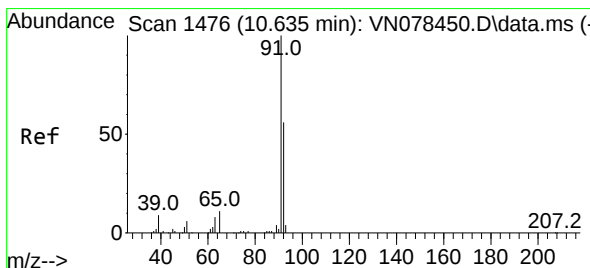
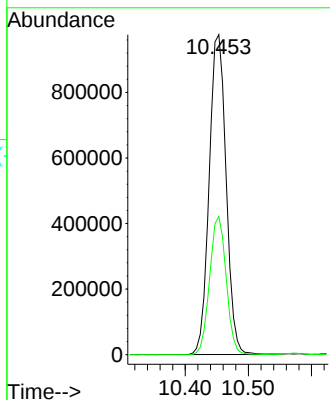
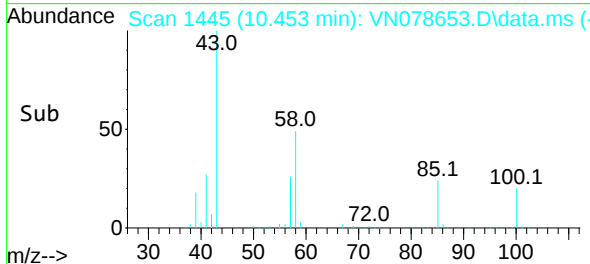
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



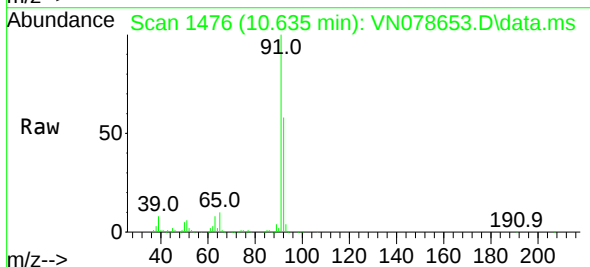
Tgt Ion: 43 Resp: 181915
Ion Ratio Lower Upper
43 100
58 42.2 36.6 54.8

Manual Integrations
APPROVED

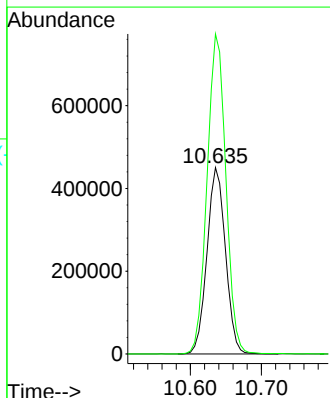
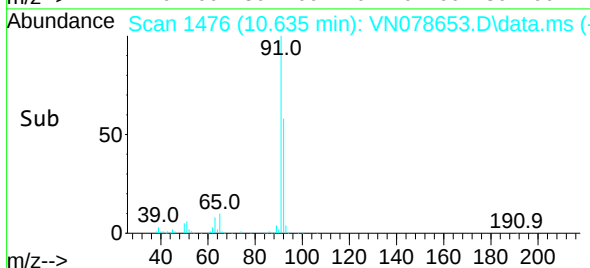
Reviewed By :John Carlone 07/27/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

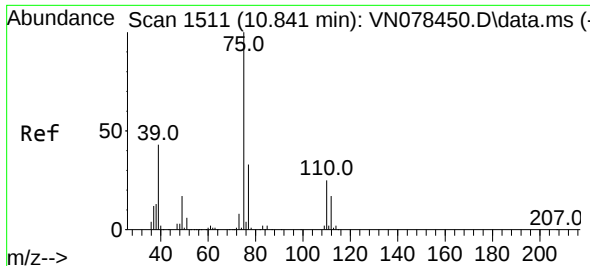


#52
Toluene
Concen: 57.192 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN078653.D
Acq: 27 Jul 2023 10:58



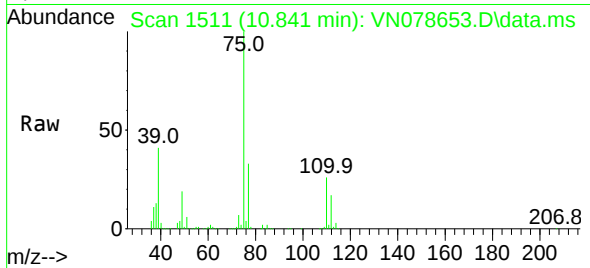
Tgt Ion: 92 Resp: 814663
Ion Ratio Lower Upper
92 100
91 174.3 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 58.826 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN078653.D
Acq: 27 Jul 2023 10:58

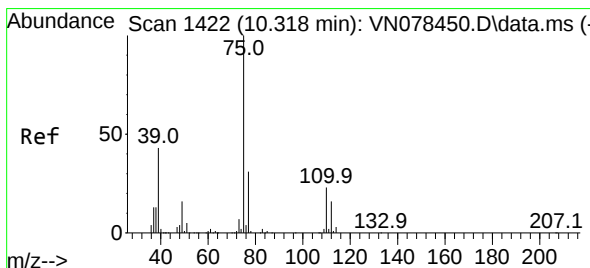
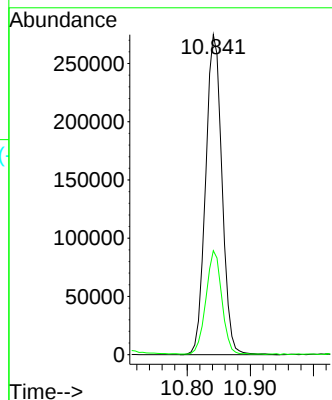
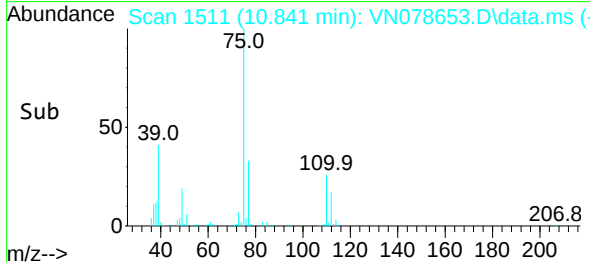
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



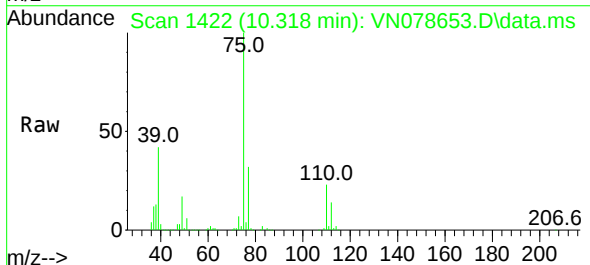
Tgt Ion: 75 Resp: 494944
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.0

Manual Integrations
APPROVED

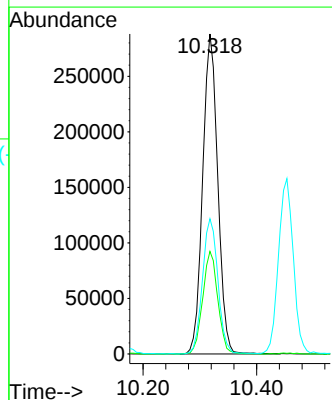
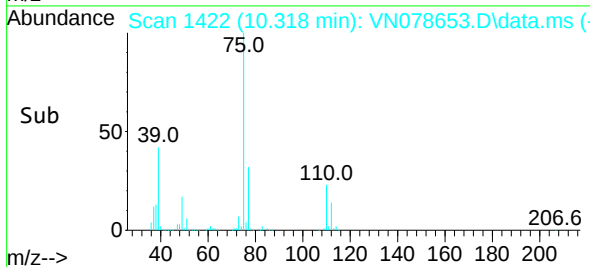
Reviewed By :John Carlone 07/27/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

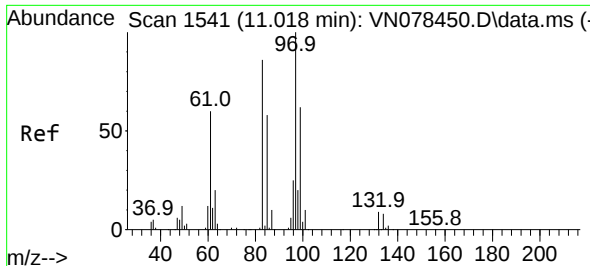


#54
cis-1,3-Dichloropropene
Concen: 59.126 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN078653.D
Acq: 27 Jul 2023 10:58



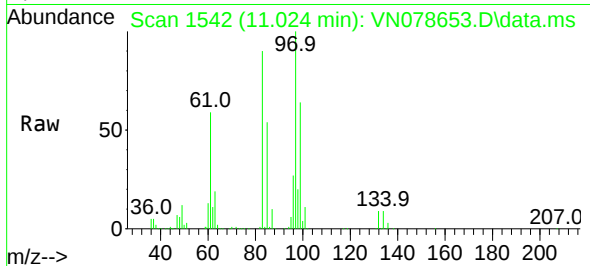
Tgt Ion: 75 Resp: 530270
Ion Ratio Lower Upper
75 100
77 32.1 26.1 39.1
39 42.2 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 57.493 ug/l
RT: 11.024 min Scan# 1542
Delta R.T. 0.006 min
Lab File: VN078653.D
Acq: 27 Jul 2023 10:58

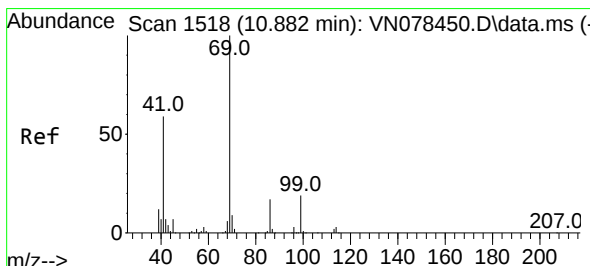
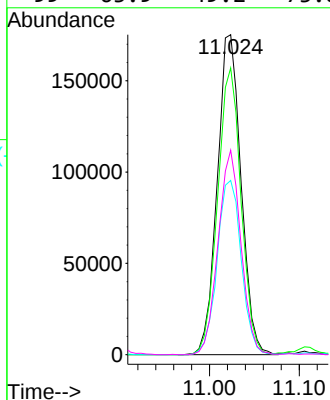
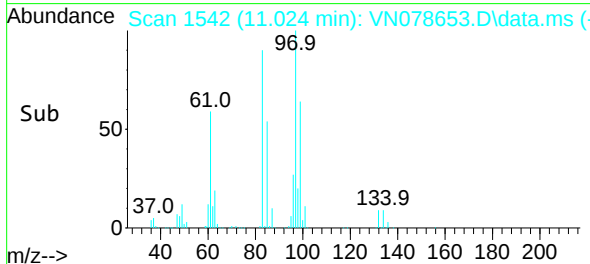
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



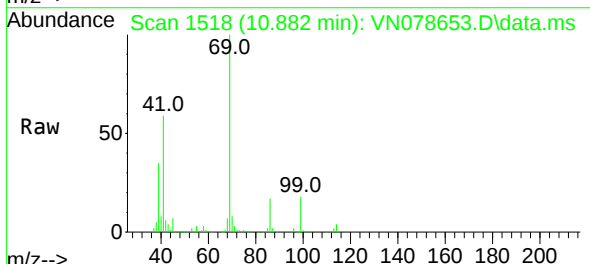
Tgt Ion: 97 Resp: 32266
Ion Ratio Lower Upper
97 100
83 89.6 65.1 97.7
85 54.4 43.4 65.2
99 63.9 49.2 73.8

Manual Integrations
APPROVED

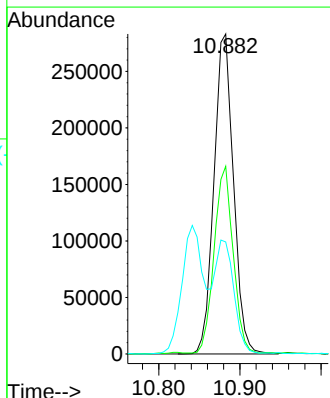
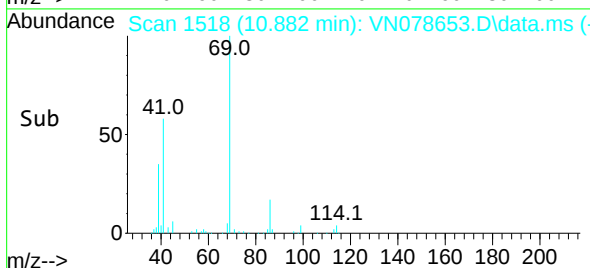
Reviewed By :John Carlone 07/27/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

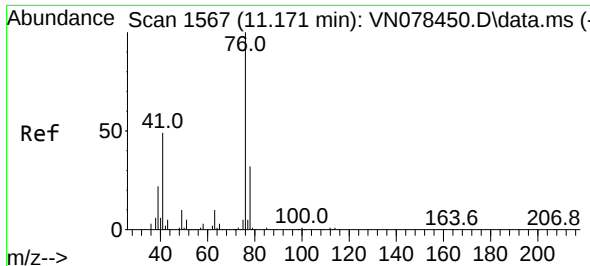


#56
Ethyl methacrylate
Concen: 60.368 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VN078653.D
Acq: 27 Jul 2023 10:58



Tgt Ion: 69 Resp: 473602
Ion Ratio Lower Upper
69 100
41 56.5 39.6 59.4
39 36.8 28.6 43.0





#57

1,3-Dichloropropane

Concen: 55.597 ug/l

RT: 11.171 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN078653.D

Acq: 27 Jul 2023 10:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 53053

Ion Ratio Lower Upper

76 100

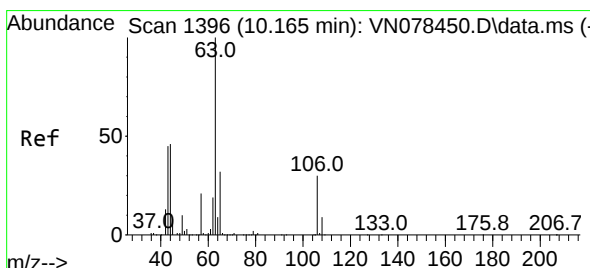
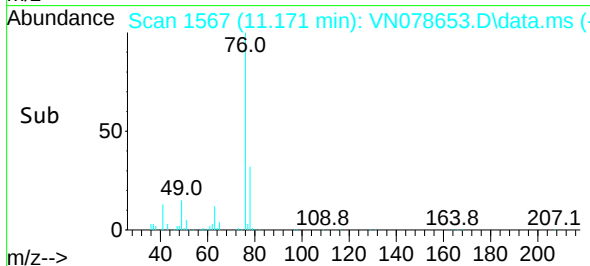
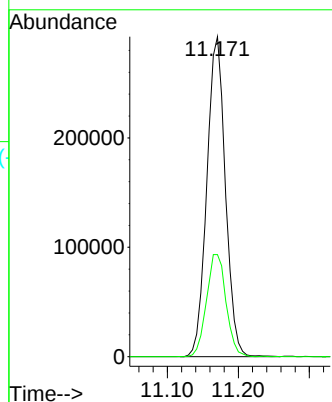
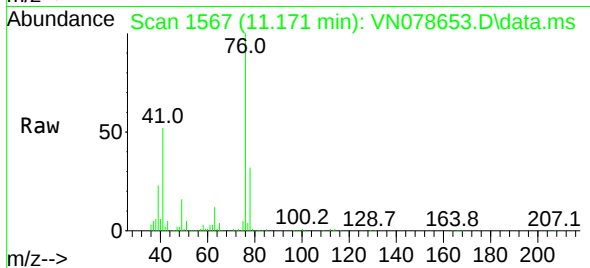
78 33.7 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/27/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#58

2-Chloroethyl Vinyl ether

Concen: 267.244 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN078653.D

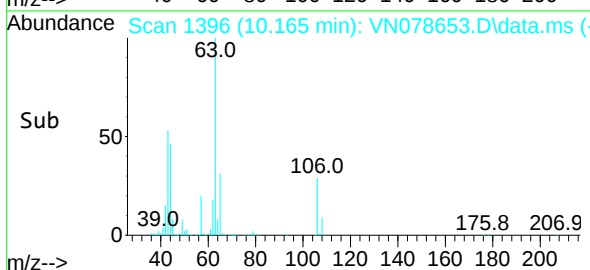
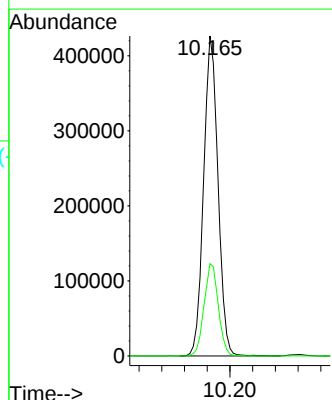
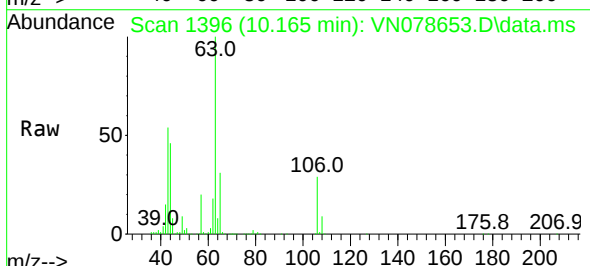
Acq: 27 Jul 2023 10:58

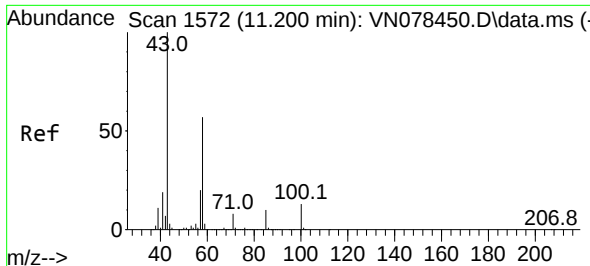
Tgt Ion: 63 Resp: 747169

Ion Ratio Lower Upper

63 100

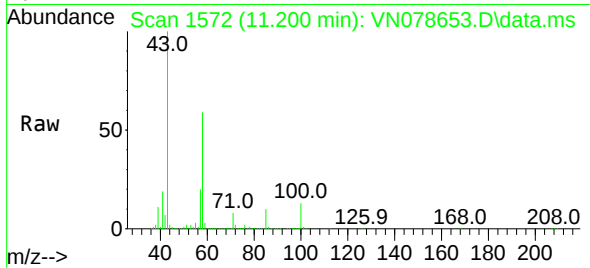
106 28.6 26.2 39.4





#59
2-Hexanone
Concen: 286.979 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078653.D
Acq: 27 Jul 2023 10:58

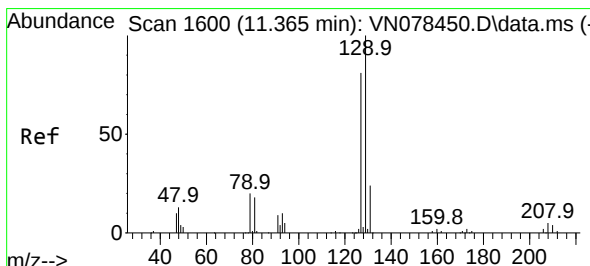
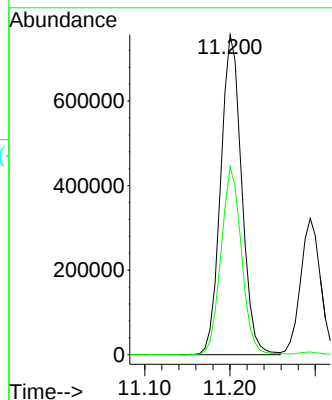
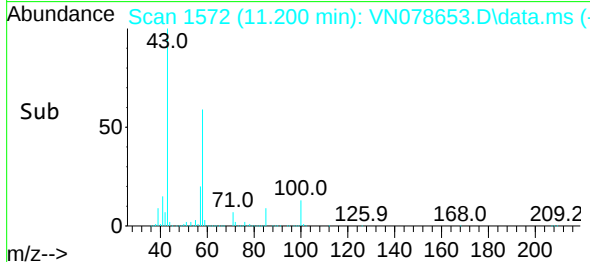
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



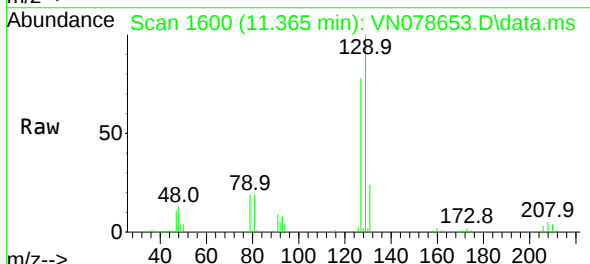
Tgt Ion: 43 Resp: 129168
Ion Ratio Lower Upper
43 100
58 57.4 31.7 95.1

Manual Integrations
APPROVED

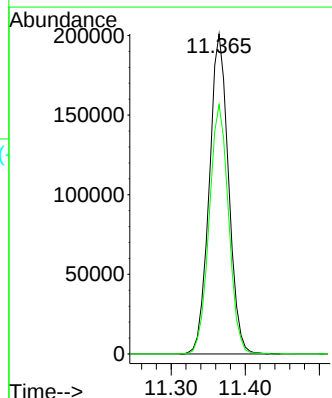
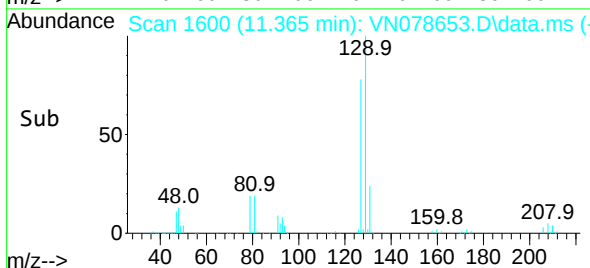
Reviewed By :John Carlone 07/27/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

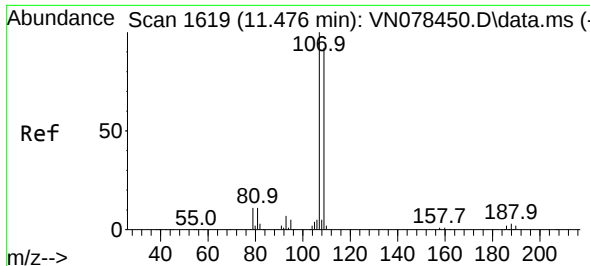


#60
Dibromochloromethane
Concen: 58.458 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN078653.D
Acq: 27 Jul 2023 10:58



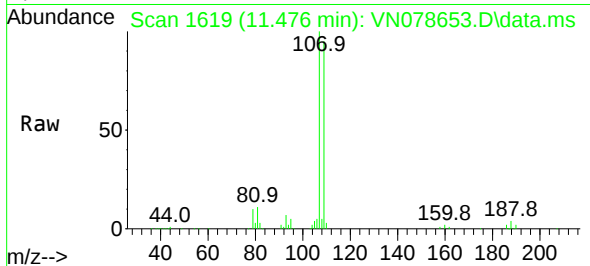
Tgt Ion:129 Resp: 362191
Ion Ratio Lower Upper
129 100
127 78.2 38.6 116.0





#61
1,2-Dibromoethane
Concen: 57.279 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VN078653.D
Acq: 27 Jul 2023 10:58

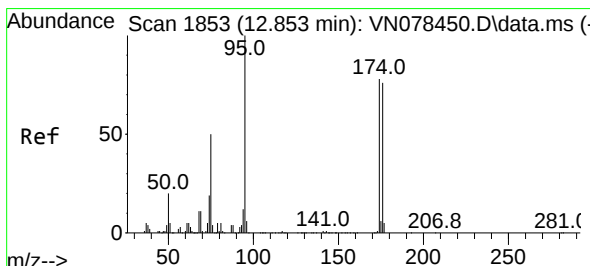
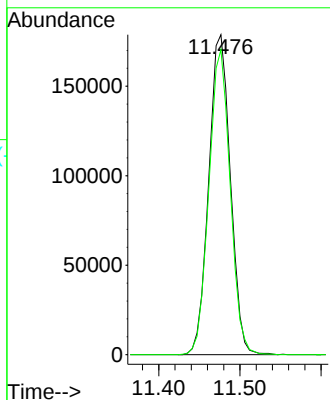
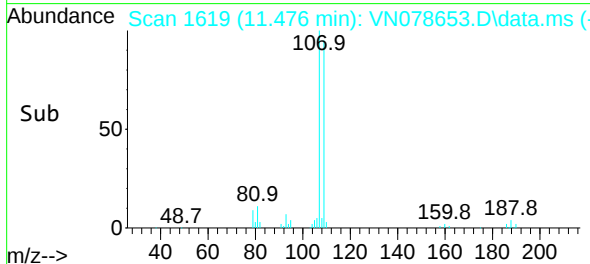
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 331149
Ion Ratio Lower Upper
107 100
109 93.8 76.6 114.8

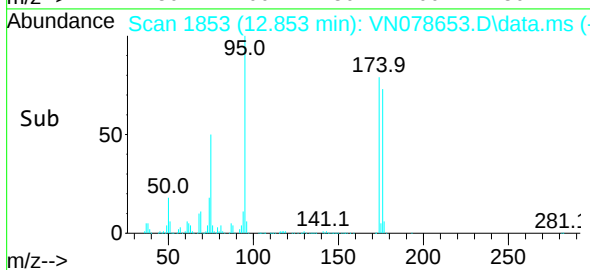
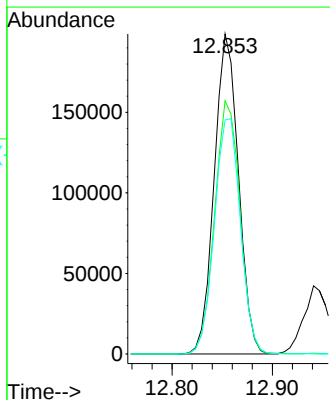
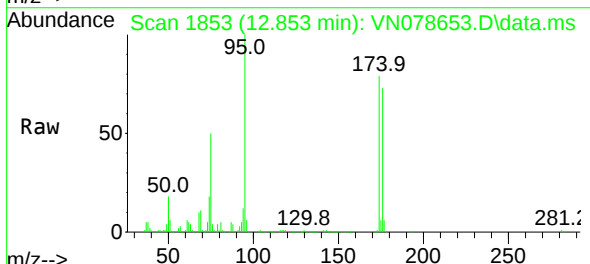
Manual Integrations
APPROVED

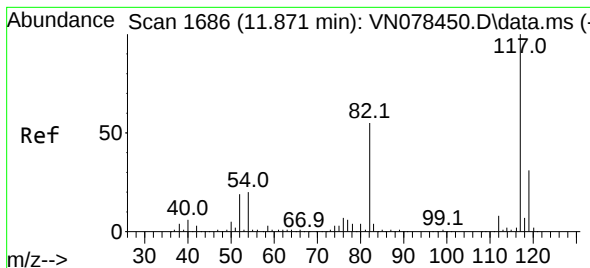
Reviewed By :John Carlone 07/27/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#62
4-Bromofluorobenzene
Concen: 53.223 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078653.D
Acq: 27 Jul 2023 10:58

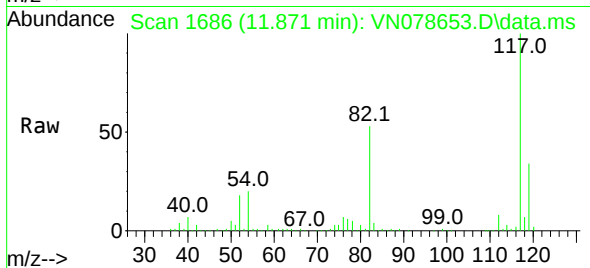
Tgt Ion: 95 Resp: 332742
Ion Ratio Lower Upper
95 100
174 82.8 0.0 143.8
176 79.1 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN078653.D
Acq: 27 Jul 2023 10:58

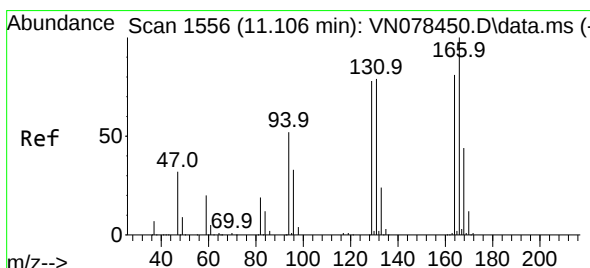
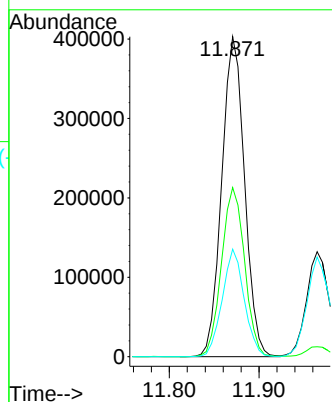
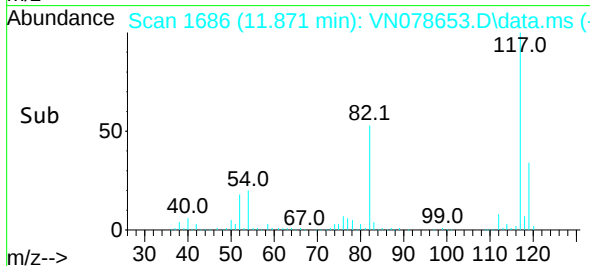
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



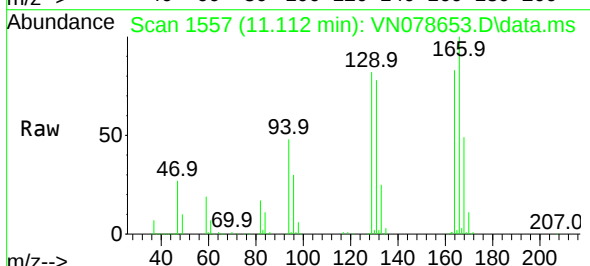
Tgt Ion:117 Resp: 71087
Ion Ratio Lower Upper
117 100
82 52.9 44.0 66.0
119 33.6 25.6 38.4

Manual Integrations
APPROVED

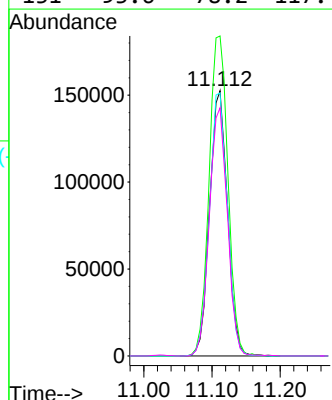
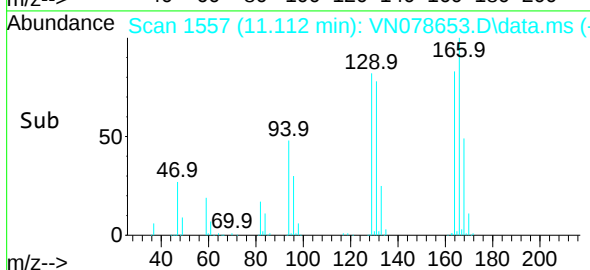
Reviewed By :John Carlone 07/27/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

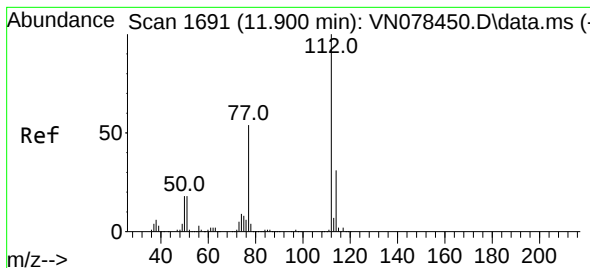


#64
Tetrachloroethene
Concen: 52.184 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. 0.006 min
Lab File: VN078653.D
Acq: 27 Jul 2023 10:58



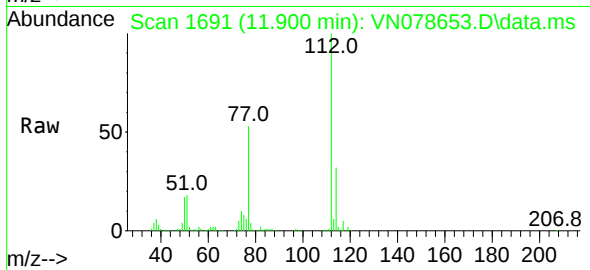
Tgt Ion:164 Resp: 278900
Ion Ratio Lower Upper
164 100
166 120.6 101.4 152.0
129 99.2 82.4 123.6
131 93.6 78.2 117.4





#65
Chlorobenzene
Concen: 54.101 ug/l
RT: 11.900 min Scan# 1691
Delta R.T. -0.000 min
Lab File: VN078653.D
Acq: 27 Jul 2023 10:58

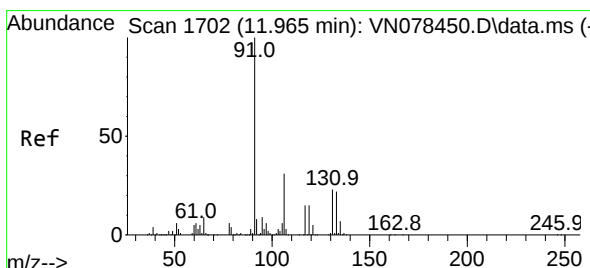
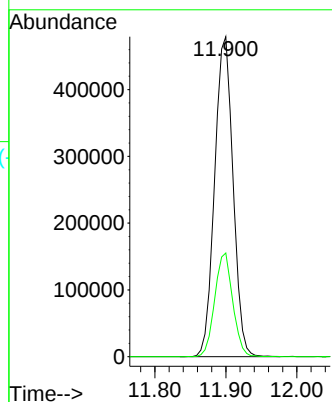
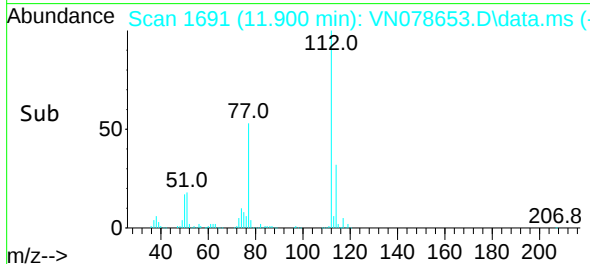
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



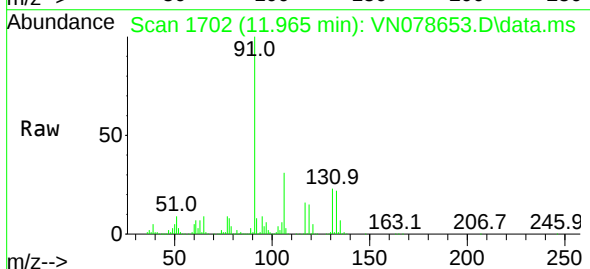
Tgt Ion:112 Resp: 859644
Ion Ratio Lower Upper
112 100
114 32.4 25.0 37.4

Manual Integrations
APPROVED

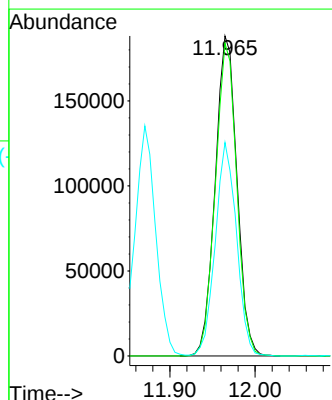
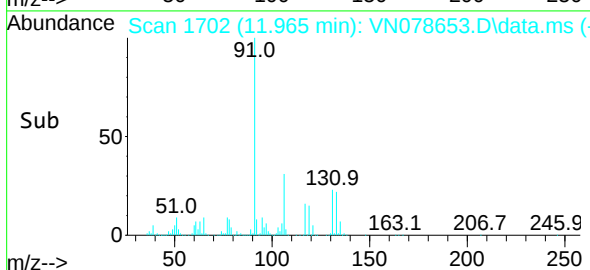
Reviewed By :John Carlone 07/27/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

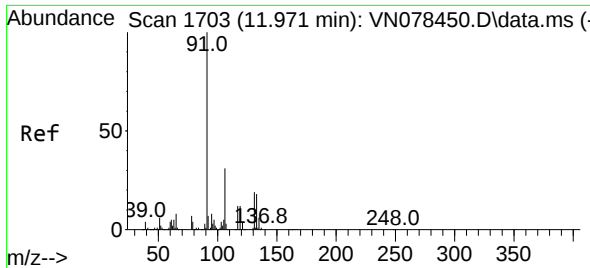


#66
1,1,1,2-Tetrachloroethane
Concen: 54.811 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN078653.D
Acq: 27 Jul 2023 10:58



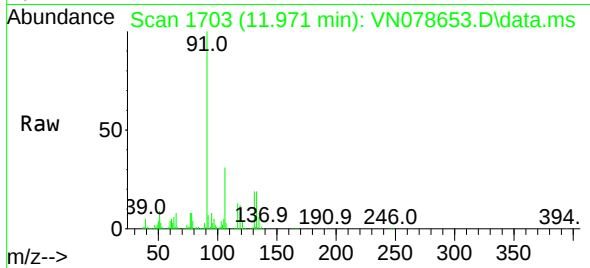
Tgt Ion:131 Resp: 335044
Ion Ratio Lower Upper
131 100
133 95.8 46.4 139.1
119 65.0 34.1 102.2





#67
Ethyl Benzene
Concen: 56.459 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN078653.D
Acq: 27 Jul 2023 10:58

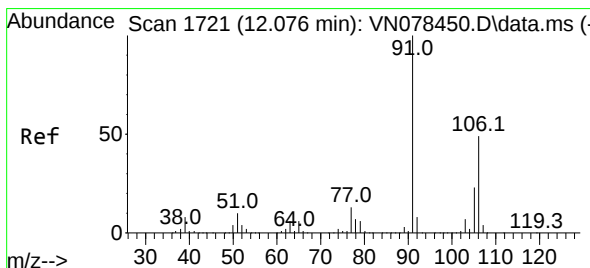
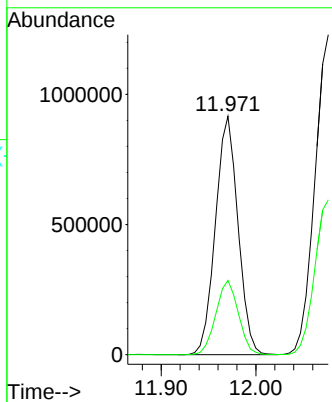
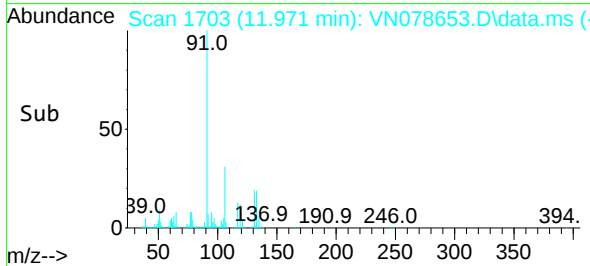
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



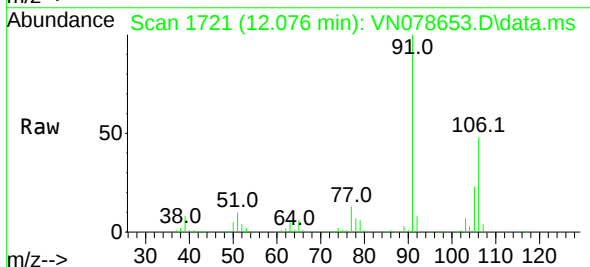
Tgt Ion: 91 Resp: 151643
Ion Ratio Lower Upper
91 100
106 31.1 25.6 38.4

Manual Integrations
APPROVED

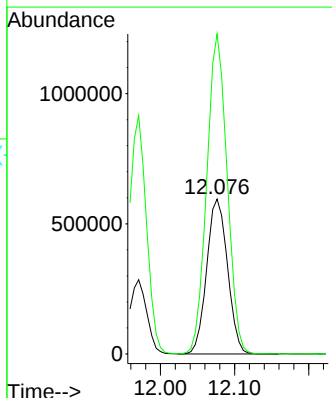
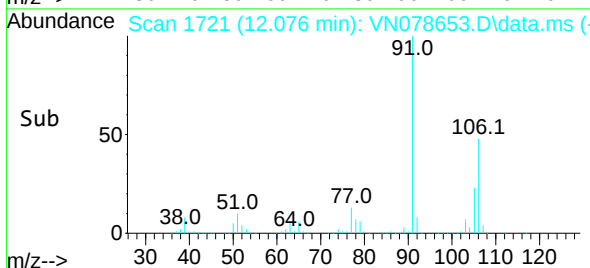
Reviewed By :John Carlone 07/27/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

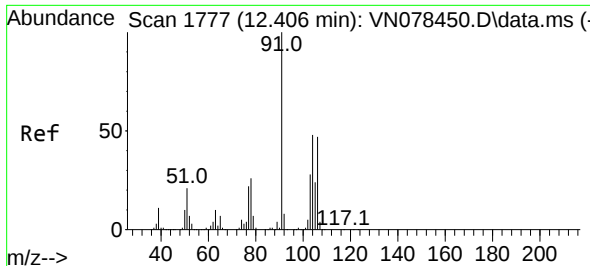


#68
m/p-Xylenes
Concen: 116.886 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN078653.D
Acq: 27 Jul 2023 10:58



Tgt Ion:106 Resp: 1160735
Ion Ratio Lower Upper
106 100
91 202.0 159.6 239.4





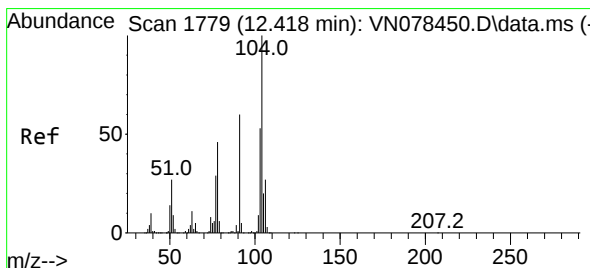
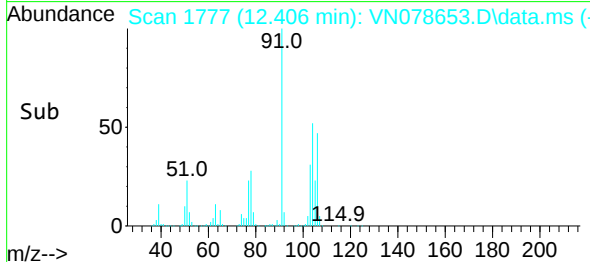
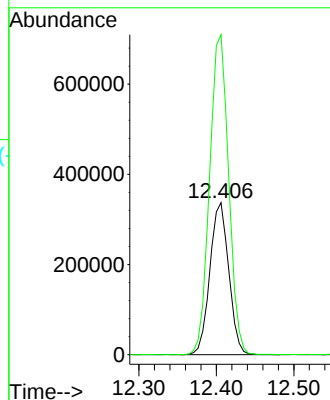
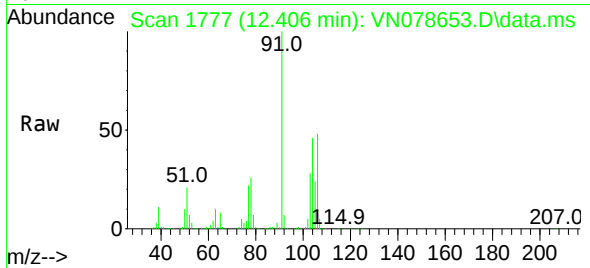
#69
o-Xylene
Concen: 56.780 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN078653.D
Acq: 27 Jul 2023 10:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 569529
Ion Ratio Lower Upper
106 100
91 213.1 105.2 315.5

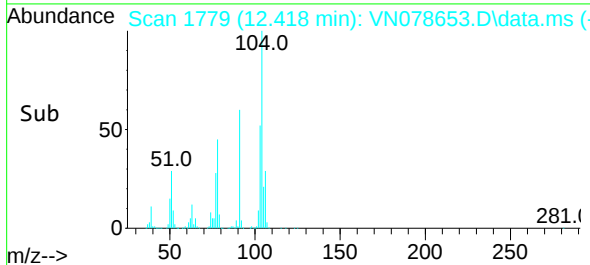
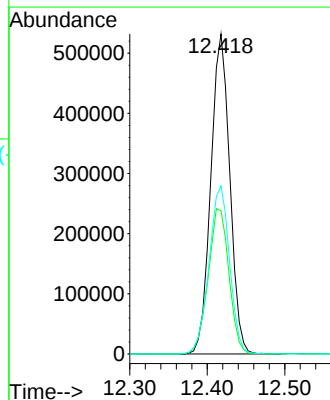
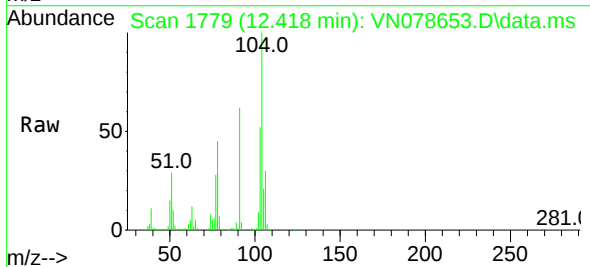
Manual Integrations
APPROVED

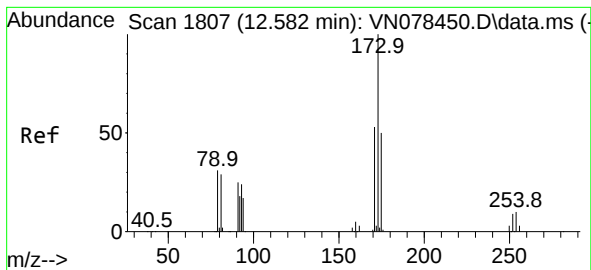
Reviewed By :John Carlone 07/27/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#70
Styrene
Concen: 57.691 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN078653.D
Acq: 27 Jul 2023 10:58

Tgt Ion:104 Resp: 905294
Ion Ratio Lower Upper
104 100
78 49.6 39.5 59.3
103 56.8 43.2 64.8





#71

Bromoform

Concen: 60.594 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN078653.D

Acq: 27 Jul 2023 10:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 25085

Ion Ratio Lower Upper

173 100

175 49.7 24.3 73.0

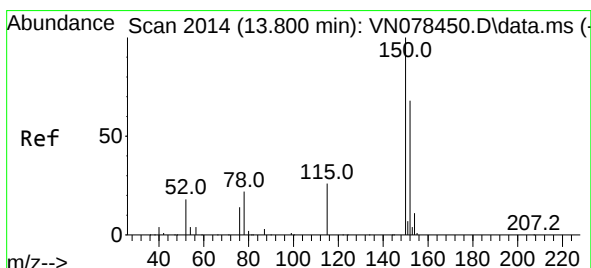
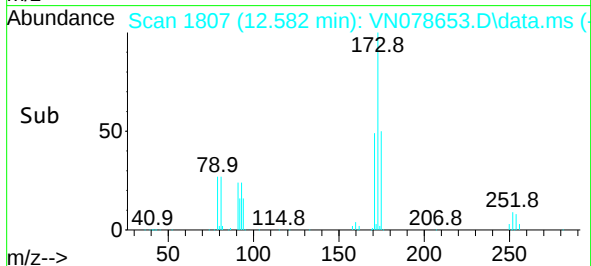
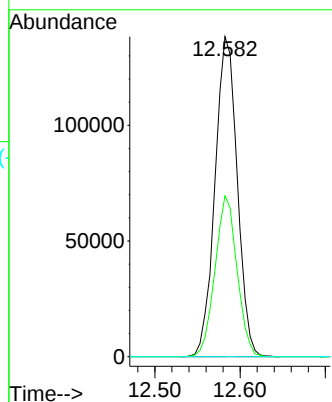
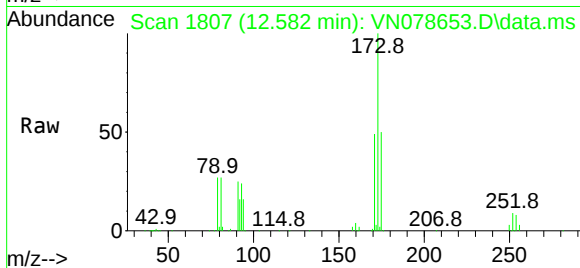
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/27/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.800 min Scan# 2014

Delta R.T. -0.000 min

Lab File: VN078653.D

Acq: 27 Jul 2023 10:58

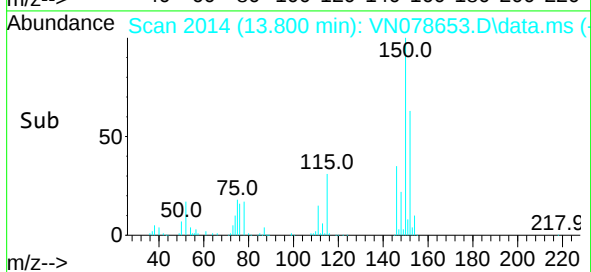
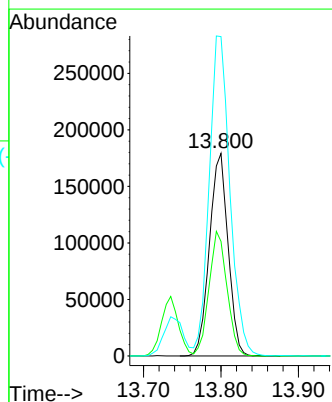
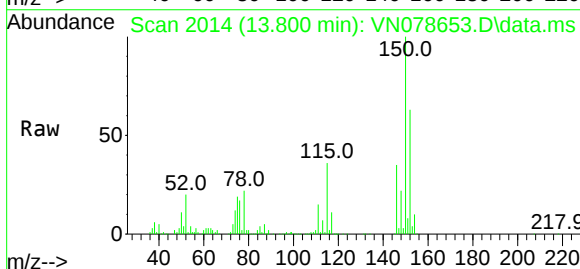
Tgt Ion:152 Resp: 298920

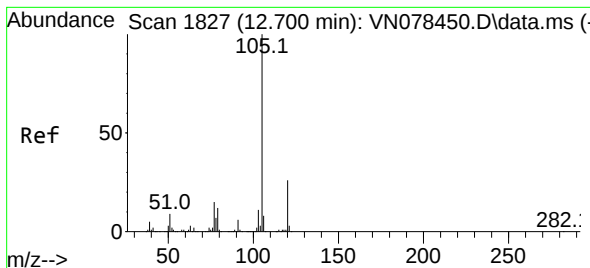
Ion Ratio Lower Upper

152 100

115 59.6 32.3 96.8

150 175.3 0.0 355.8





#73

Isopropylbenzene

Concen: 50.067 ug/l

RT: 12.700 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN078653.D

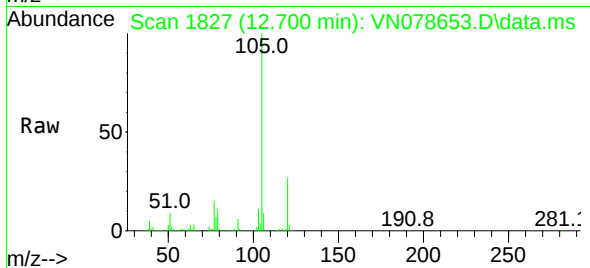
Acq: 27 Jul 2023 10:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion:105 Resp: 140627

Ion Ratio Lower Upper

105 100

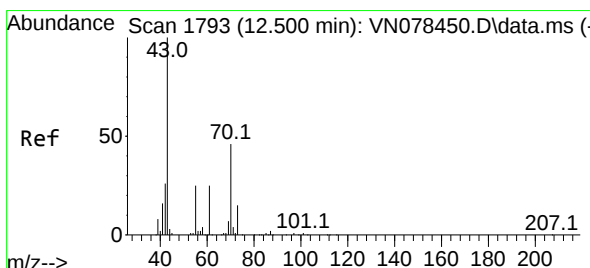
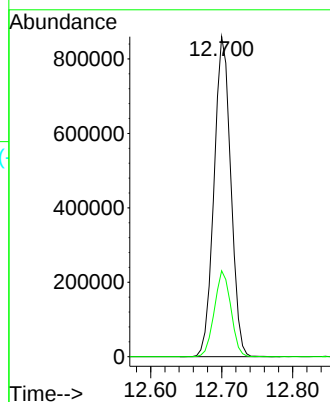
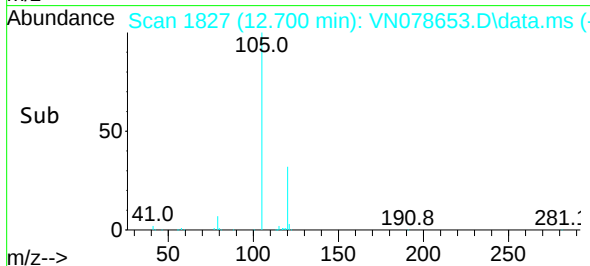
120 26.4 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/27/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#74

N-ethyl acetate

Concen: 50.640 ug/l

RT: 12.500 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VN078653.D

Acq: 27 Jul 2023 10:58

Tgt Ion: 43 Resp: 490177

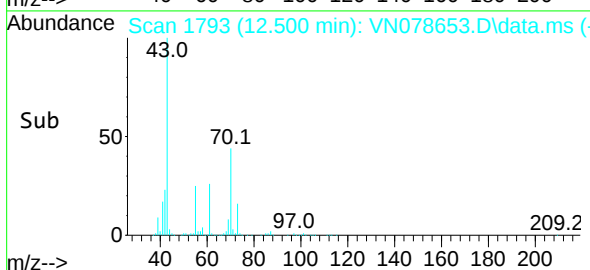
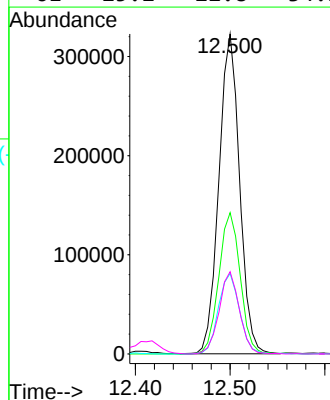
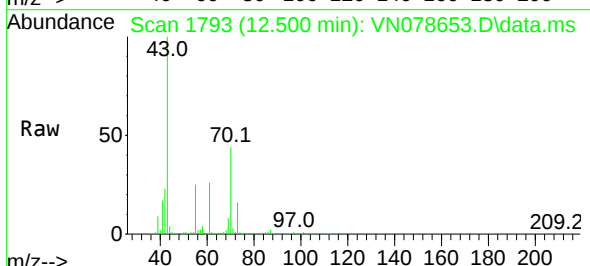
Ion Ratio Lower Upper

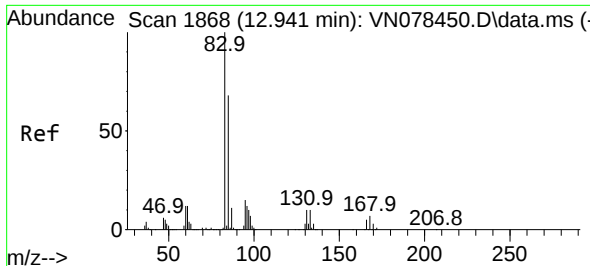
43 100

70 45.8 43.4 65.2

55 25.8 21.4 32.0

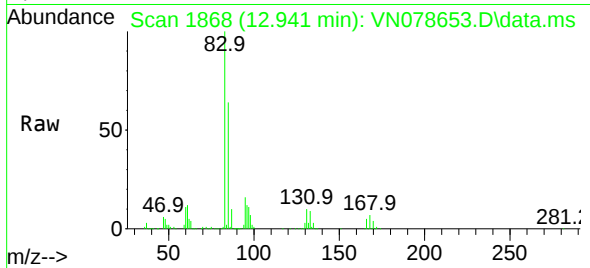
61 25.2 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 56.318 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN078653.D
Acq: 27 Jul 2023 10:58

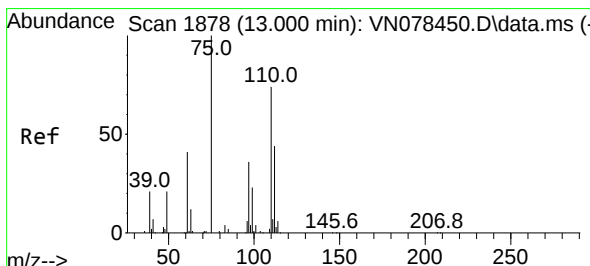
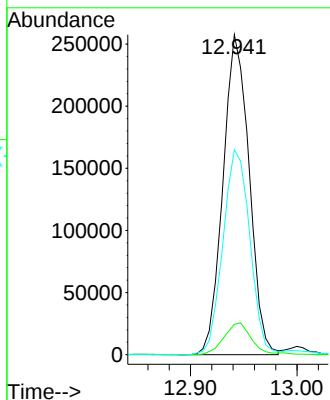
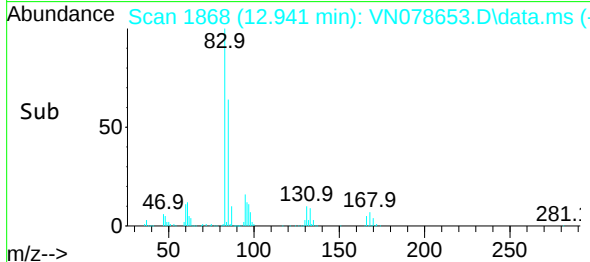
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 438749
Ion Ratio Lower Upper
83 100
131 10.6 5.0 15.0
85 66.1 31.9 95.7

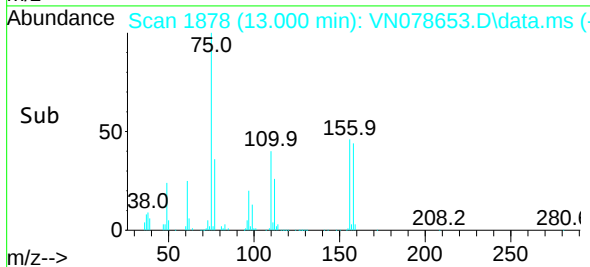
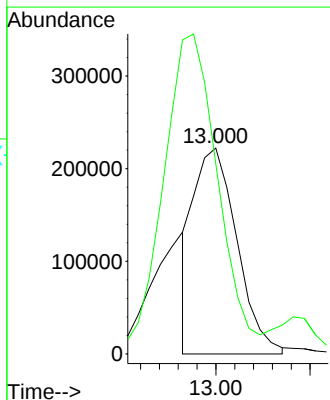
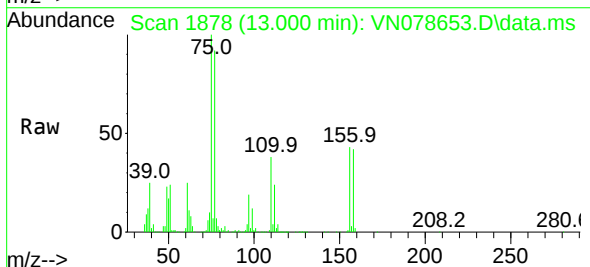
Manual Integrations
APPROVED

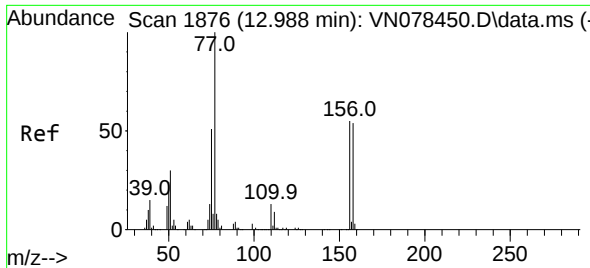
Reviewed By :John Carlone 07/27/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#76
1,2,3-Trichloropropane
Concen: 49.078 ug/l m
RT: 13.000 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN078653.D
Acq: 27 Jul 2023 10:58

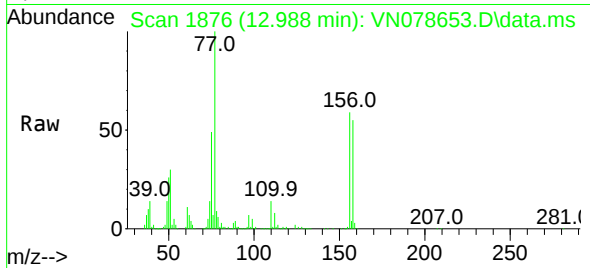
Tgt Ion: 75 Resp: 354604
Ion Ratio Lower Upper
75 100
77 195.8 84.5 253.5





#77
Bromobenzene
Concen: 57.549 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VN078653.D
Acq: 27 Jul 2023 10:58

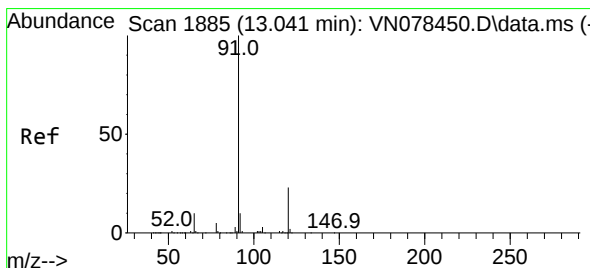
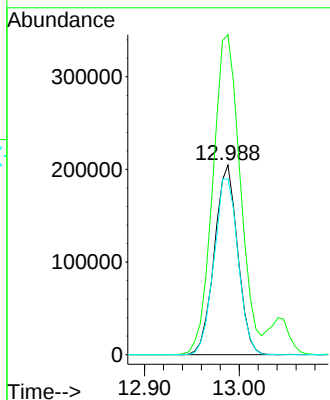
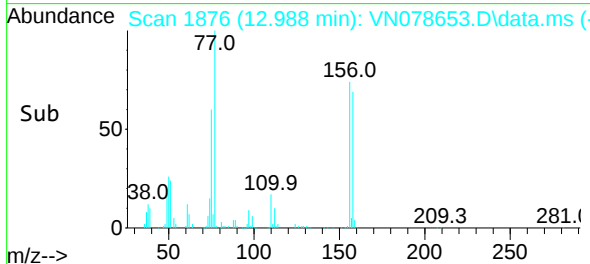
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



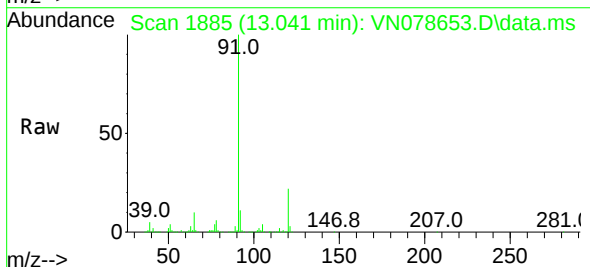
Tgt Ion:156 Resp: 350092
Ion Ratio Lower Upper
156 100
77 198.3 107.7 323.3
158 96.1 48.4 145.3

Manual Integrations
APPROVED

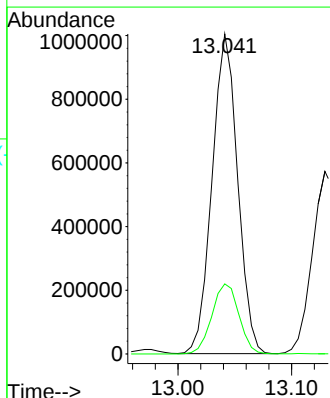
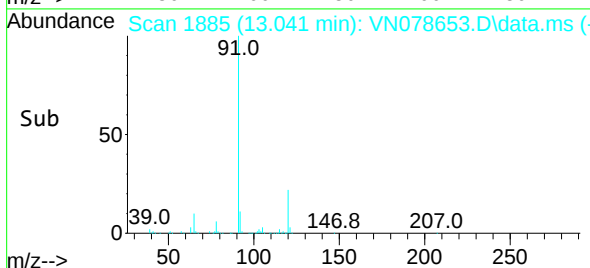
Reviewed By :John Carlone 07/27/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

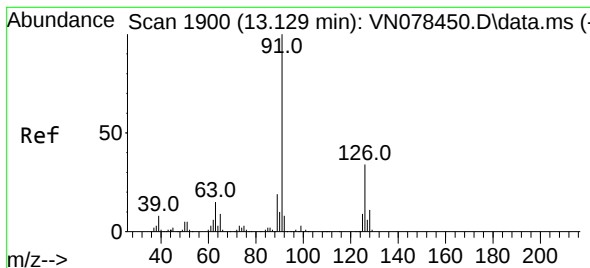


#78
n-propylbenzene
Concen: 52.233 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN078653.D
Acq: 27 Jul 2023 10:58



Tgt Ion: 91 Resp: 1568986
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.4





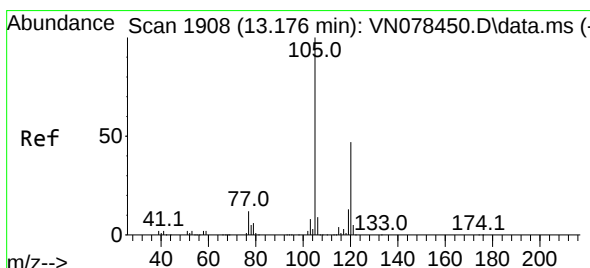
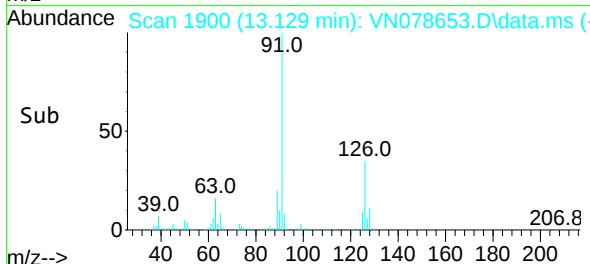
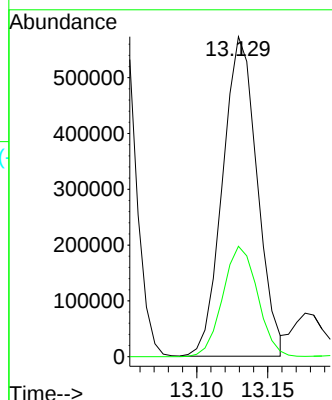
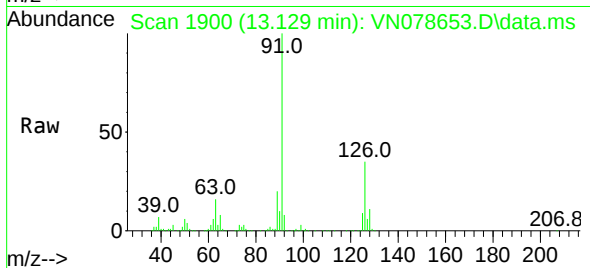
#79
2-Chlorotoluene
Concen: 49.286 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN078653.D
Acq: 27 Jul 2023 10:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 969734
Ion Ratio Lower Upper
91 100
126 34.7 16.3 48.8

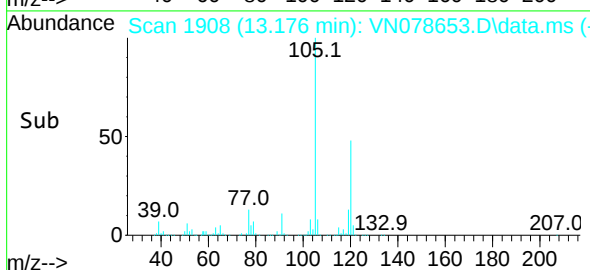
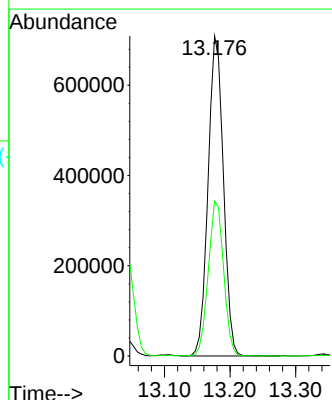
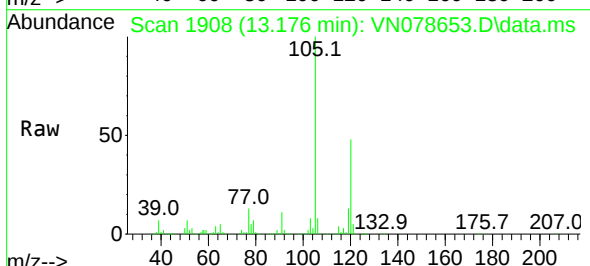
Manual Integrations
APPROVED

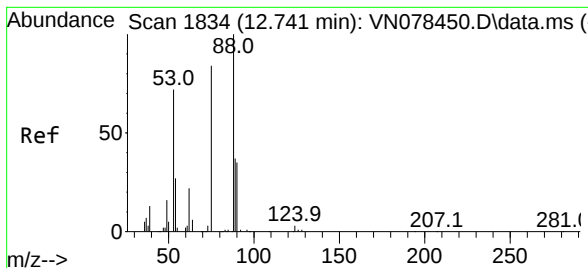
Reviewed By :John Carlone 07/27/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#80
1,3,5-Trimethylbenzene
Concen: 51.900 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN078653.D
Acq: 27 Jul 2023 10:58

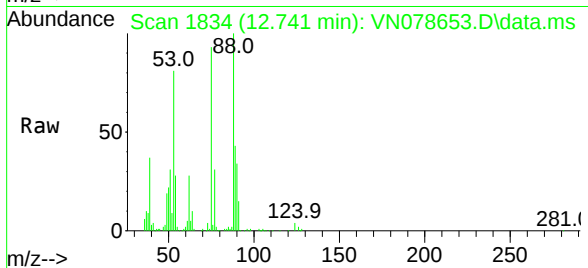
Tgt Ion:105 Resp: 1151810
Ion Ratio Lower Upper
105 100
120 48.5 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 50.413 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN078653.D
Acq: 27 Jul 2023 10:58

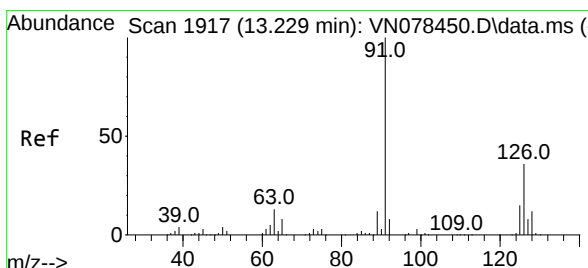
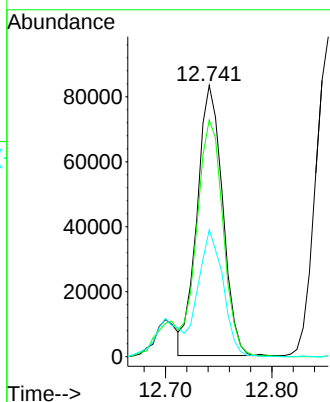
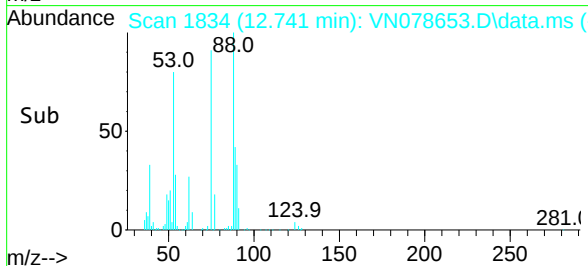
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



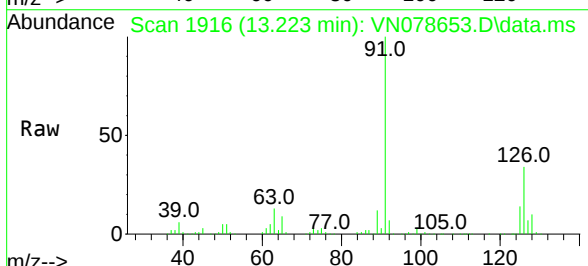
Tgt Ion: 75 Resp: 13861
Ion Ratio Lower Upper
75 100
53 102.7 67.4 101.2
89 45.4 38.8 58.2

Manual Integrations
APPROVED

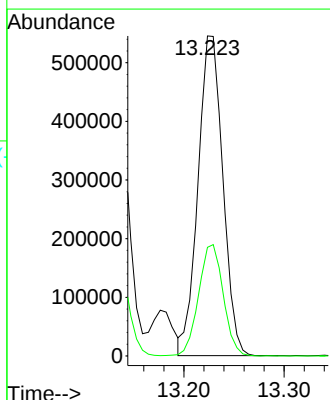
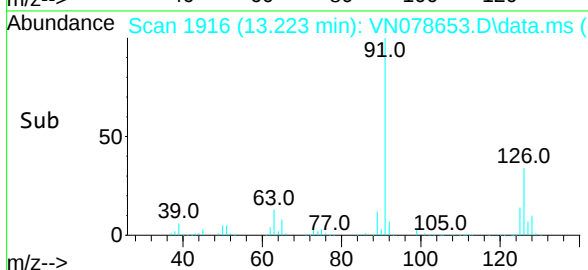
Reviewed By :John Carlone 07/27/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

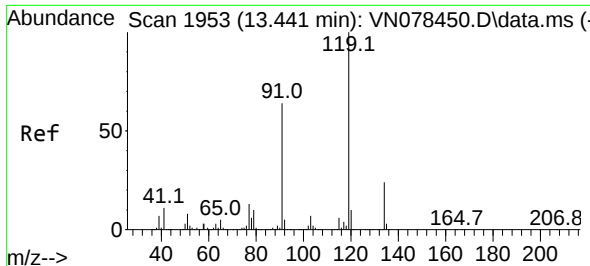


#82
4-Chlorotoluene
Concen: 51.181 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.006 min
Lab File: VN078653.D
Acq: 27 Jul 2023 10:58



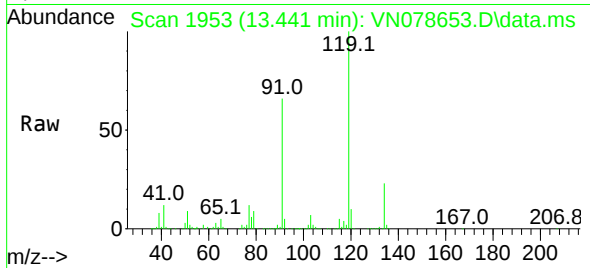
Tgt Ion: 91 Resp: 939405
Ion Ratio Lower Upper
91 100
126 34.5 16.7 50.0





#83
tert-Butylbenzene
Concen: 51.187 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN078653.D
Acq: 27 Jul 2023 10:58

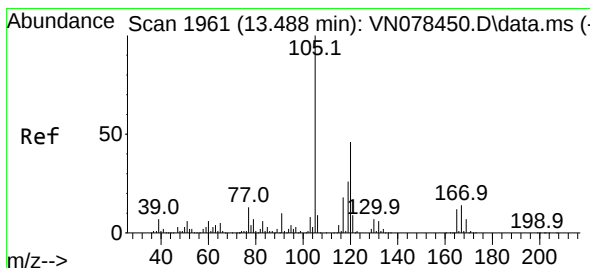
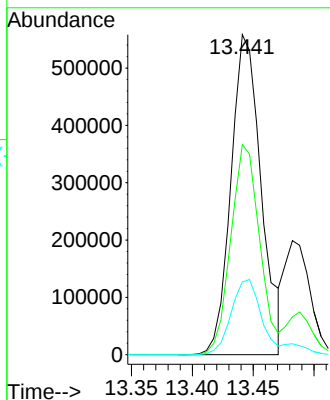
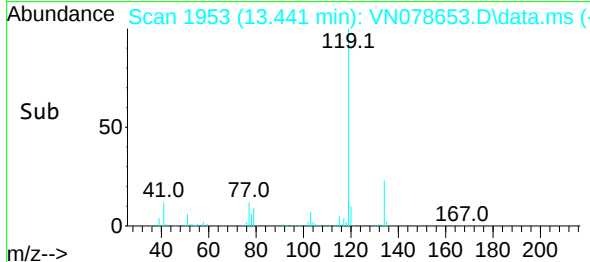
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



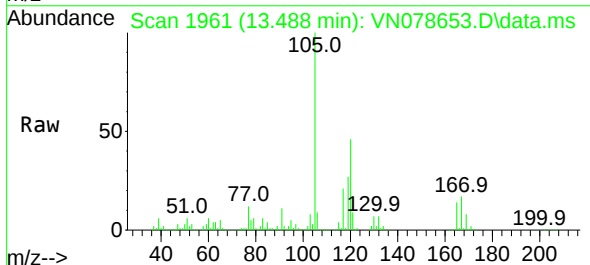
Tgt Ion:119 Resp: 964472
Ion Ratio Lower Upper
119 100
91 62.9 33.9 101.7
134 25.7 13.2 39.6

Manual Integrations
APPROVED

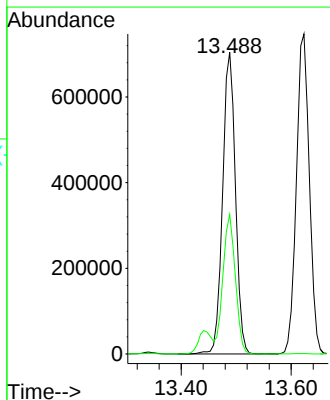
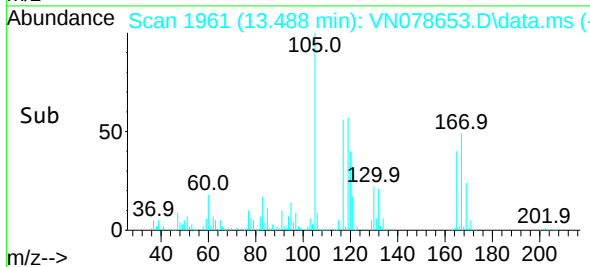
Reviewed By :John Carlone 07/27/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

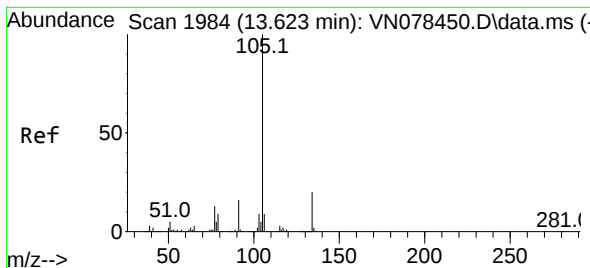


#84
1,2,4-Trimethylbenzene
Concen: 52.843 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN078653.D
Acq: 27 Jul 2023 10:58



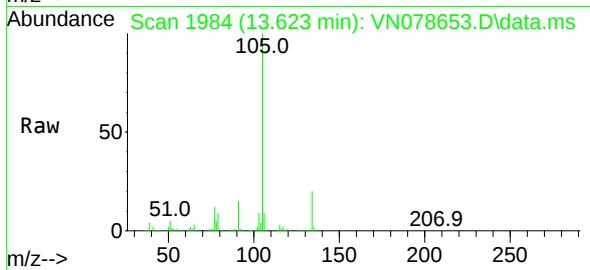
Tgt Ion:105 Resp: 1139117
Ion Ratio Lower Upper
105 100
120 45.1 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 51.199 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN078653.D
 Acq: 27 Jul 2023 10:58

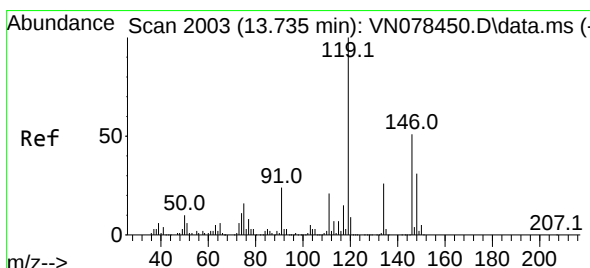
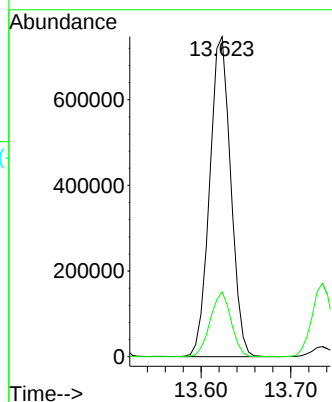
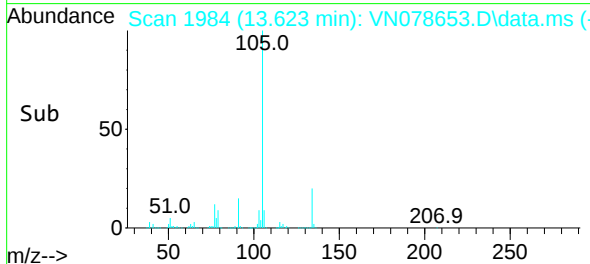
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



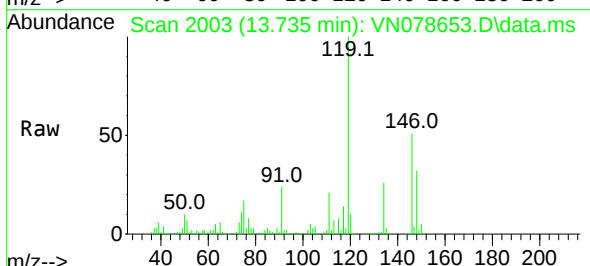
Tgt Ion:105 Resp: 1219340
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.3

Manual Integrations
 APPROVED

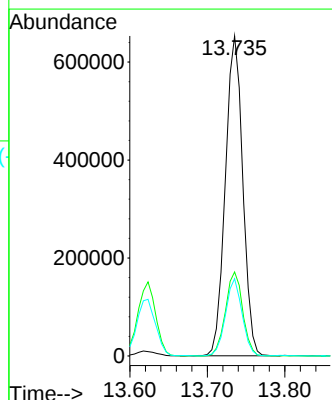
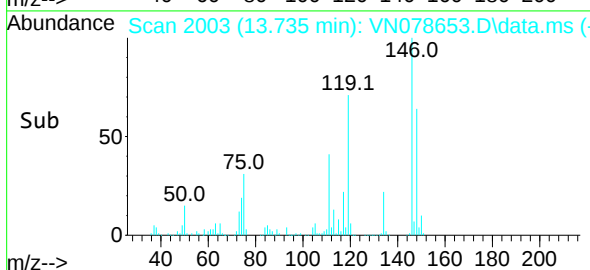
Reviewed By :John Carlone 07/27/2023
 Supervised By :Semsettin Yesilyurt 07/28/2023

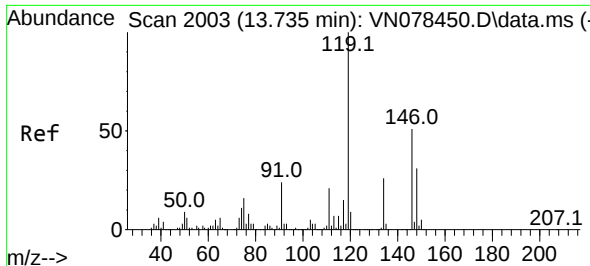


#86
 p-Isopropyltoluene
 Concen: 53.352 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN078653.D
 Acq: 27 Jul 2023 10:58



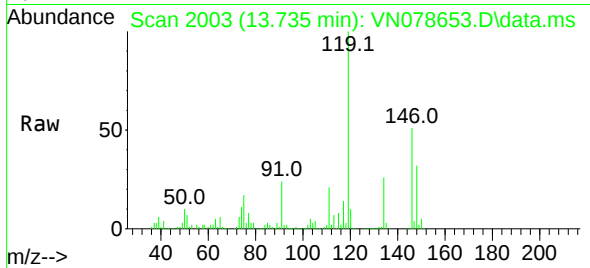
Tgt Ion:119 Resp: 1020283
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.6 37.8
 91 22.9 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 52.701 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN078653.D
Acq: 27 Jul 2023 10:58

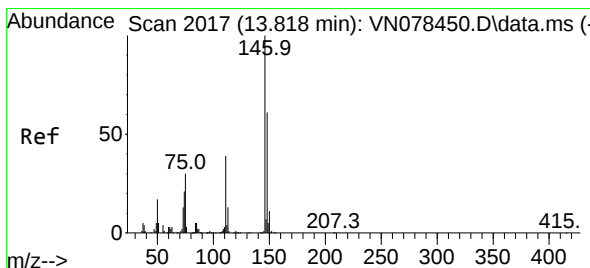
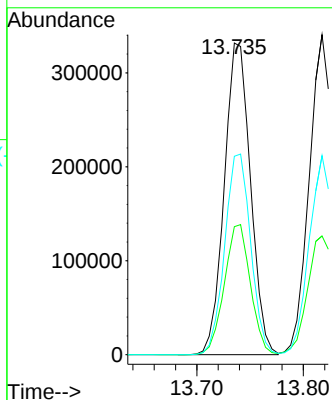
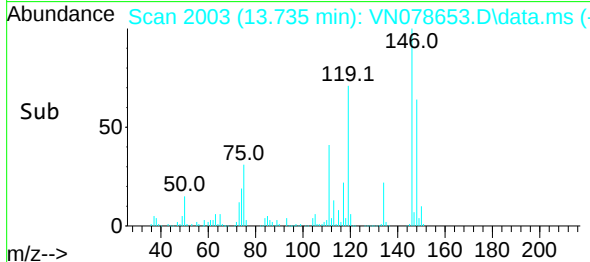
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 56826
Ion Ratio Lower Upper
146 100
111 41.5 22.1 66.3
148 63.8 32.0 96.0

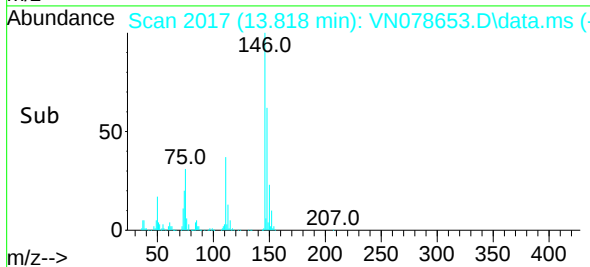
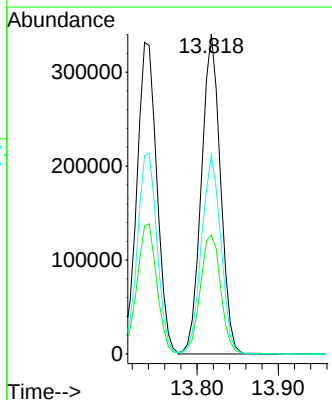
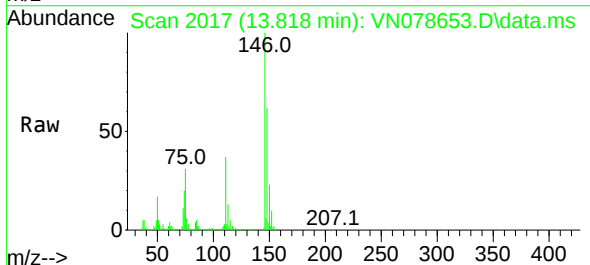
Manual Integrations
APPROVED

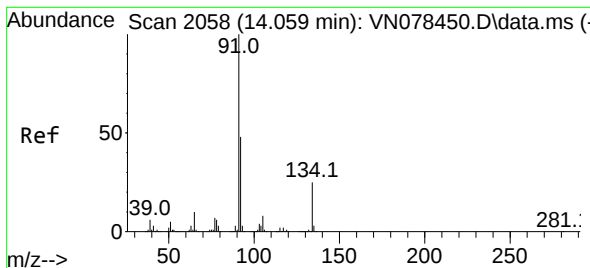
Reviewed By :John Carlone 07/27/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#88
1,4-Dichlorobenzene
Concen: 50.951 ug/l
RT: 13.818 min Scan# 2017
Delta R.T. -0.000 min
Lab File: VN078653.D
Acq: 27 Jul 2023 10:58

Tgt Ion:146 Resp: 553379
Ion Ratio Lower Upper
146 100
111 39.7 20.6 61.8
148 63.3 31.6 94.8





#89

n-Butylbenzene

Concen: 55.526 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN078653.D

Acq: 27 Jul 2023 10:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

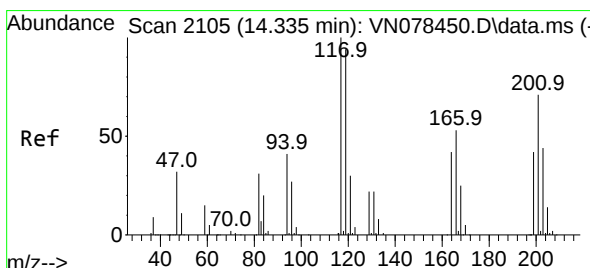
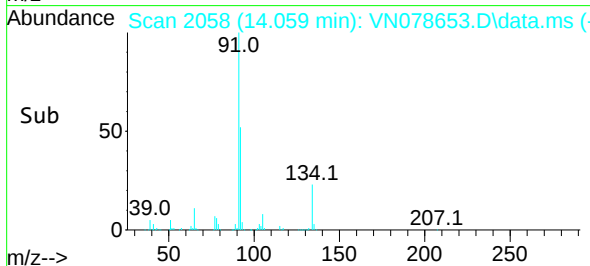
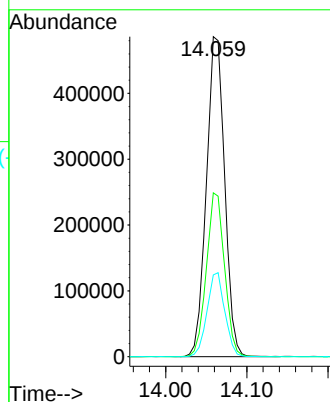
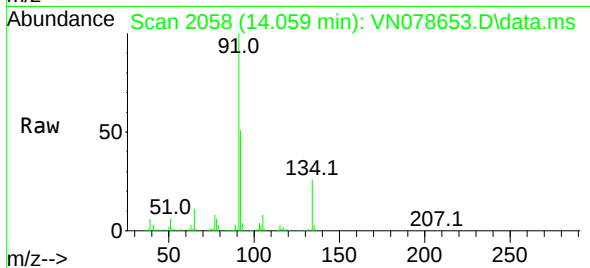
Tgt Ion:	91	Resp:	759750
Ion	Ratio	Lower	Upper
91	100		
92	50.9	26.4	79.0
134	25.5	12.6	37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/27/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#90

Hexachloroethane

Concen: 55.918 ug/l

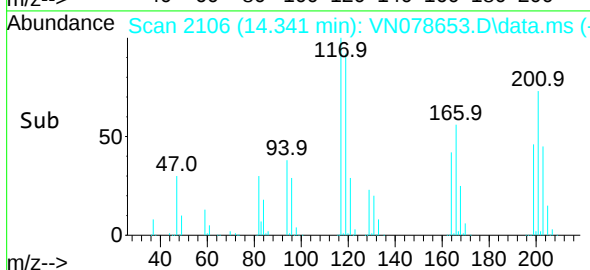
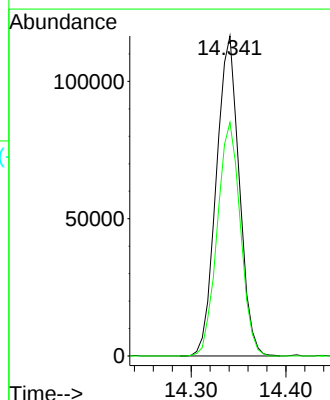
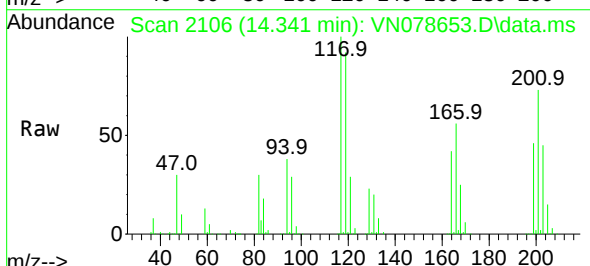
RT: 14.341 min Scan# 2106

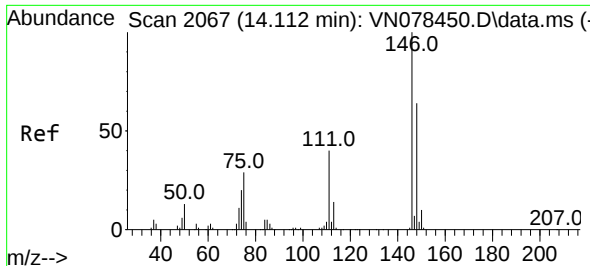
Delta R.T. 0.006 min

Lab File: VN078653.D

Acq: 27 Jul 2023 10:58

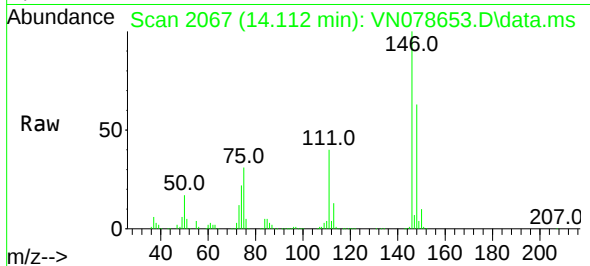
Tgt Ion:	117	Resp:	196204
Ion	Ratio	Lower	Upper
117	100		
201	73.6	29.3	88.0





#91
1,2-Dichlorobenzene
Concen: 50.867 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. -0.000 min
Lab File: VN078653.D
Acq: 27 Jul 2023 10:58

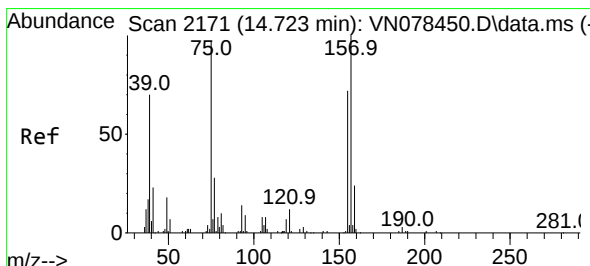
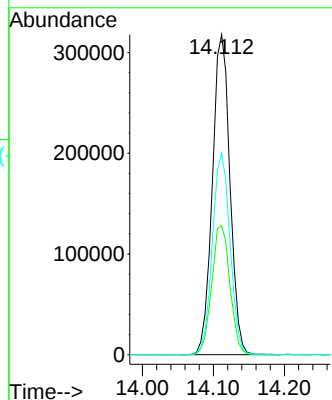
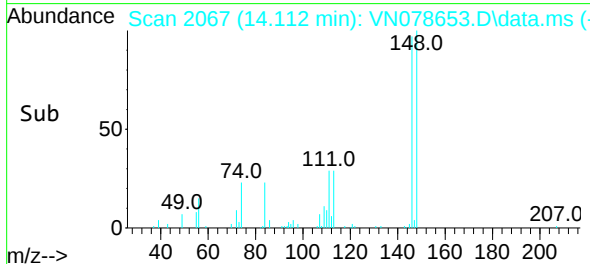
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



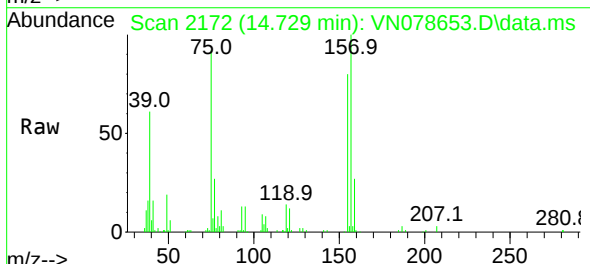
Tgt Ion:146 Resp: 54583
Ion Ratio Lower Upper
146 100
111 41.6 22.0 66.0
148 63.4 31.8 95.3

Manual Integrations
APPROVED

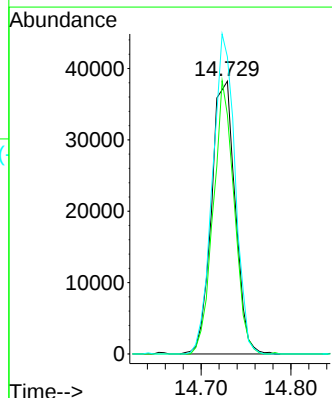
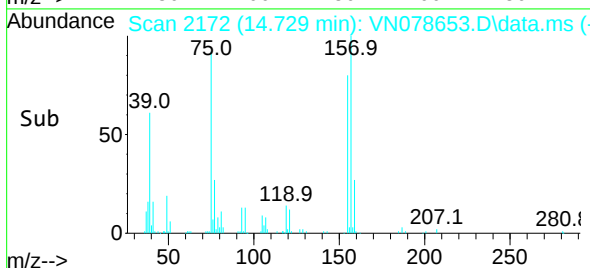
Reviewed By :John Carlone 07/27/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

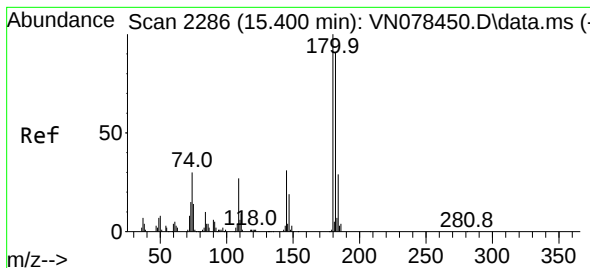


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.334 ug/l
RT: 14.729 min Scan# 2172
Delta R.T. 0.006 min
Lab File: VN078653.D
Acq: 27 Jul 2023 10:58



Tgt Ion: 75 Resp: 70251
Ion Ratio Lower Upper
75 100
155 87.8 39.1 117.2
157 111.5 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 51.252 ug/l

RT: 15.400 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN078653.D

Acq: 27 Jul 2023 10:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 17552

Ion Ratio Lower Upper

180 100

182 94.6 46.1 138.2

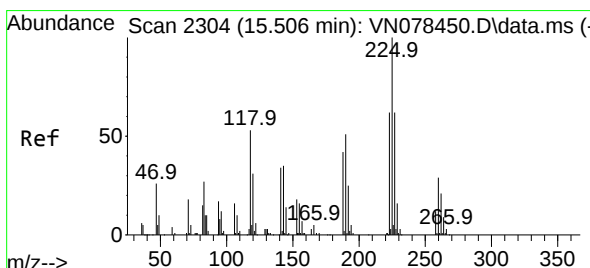
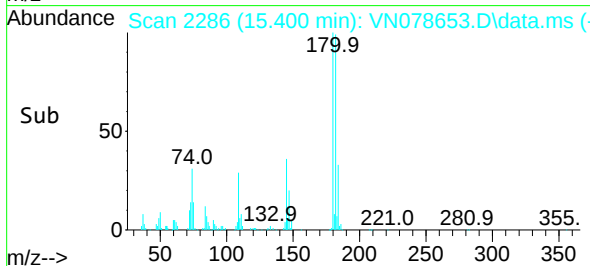
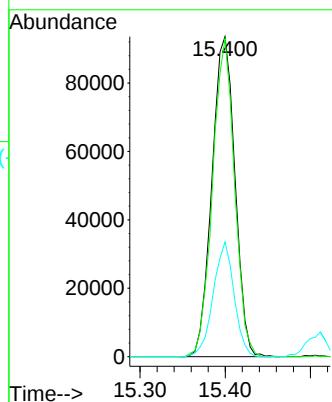
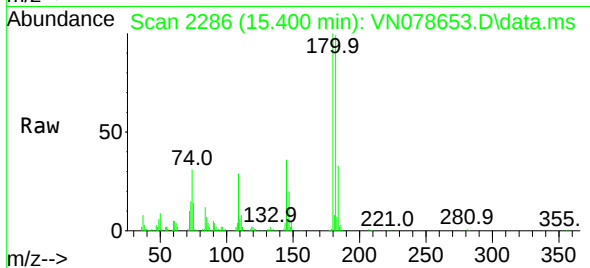
145 32.6 16.6 49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/27/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#94

Hexachlorobutadiene

Concen: 61.294 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. -0.000 min

Lab File: VN078653.D

Acq: 27 Jul 2023 10:58

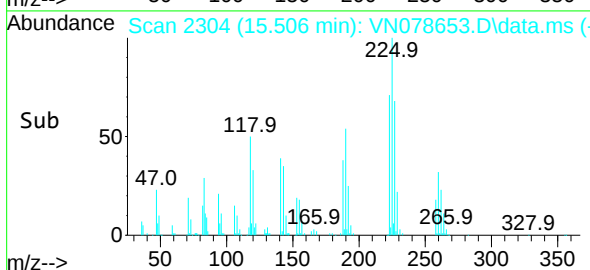
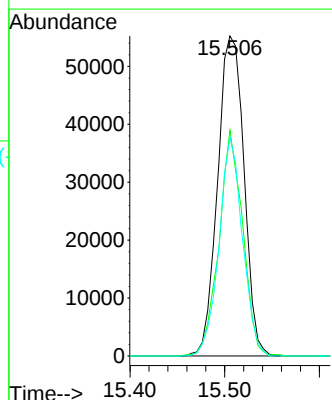
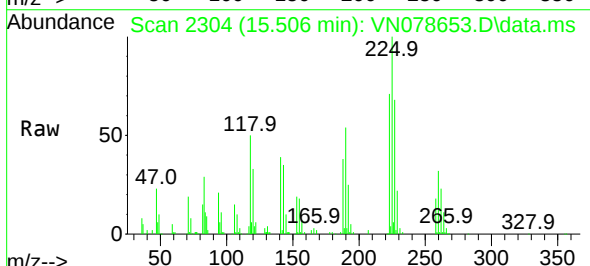
Tgt Ion:225 Resp: 106937

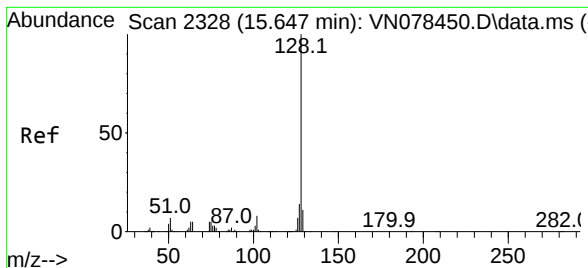
Ion Ratio Lower Upper

225 100

223 63.4 31.3 93.8

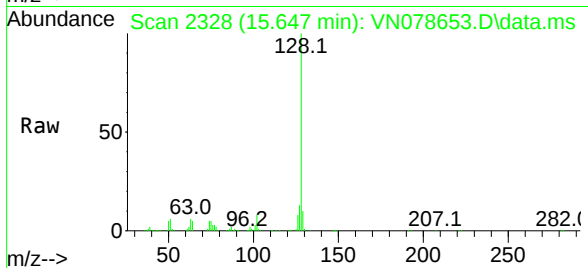
227 61.0 31.9 95.9





#95
Naphthalene
Concen: 46.371 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN078653.D
Acq: 27 Jul 2023 10:58

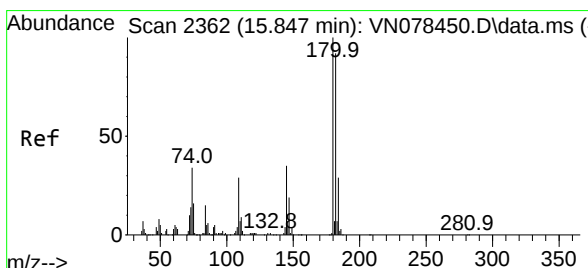
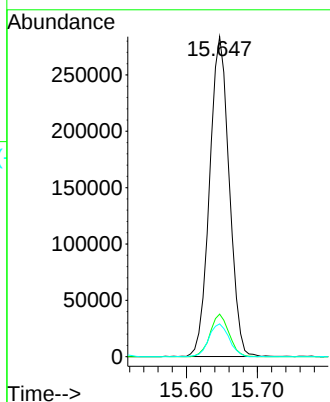
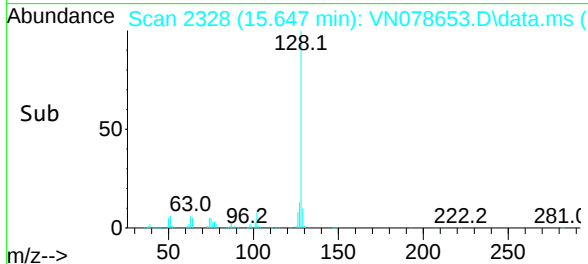
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 542915
Ion Ratio Lower Upper
128 100
127 12.9 10.0 15.0
129 10.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/27/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#96
1,2,3-Trichlorobenzene
Concen: 50.474 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN078653.D
Acq: 27 Jul 2023 10:58

Tgt Ion:180 Resp: 198765
Ion Ratio Lower Upper
180 100
182 95.9 46.2 138.6
145 34.0 17.5 52.6

