

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082123\
 Data File : VN078978.D
 Acq On : 21 Aug 2023 17:34
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 08/22/2023
 Supervised By : Mahesh Dadoda 08/22/2023

Quant Time: Aug 22 01:00:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	143964	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	279593	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	246427	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	100187	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	144771	64.624	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 129.240%#			
35) Dibromofluoromethane	8.171	113	108023	57.396	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 114.800%			
50) Toluene-d8	10.571	98	328758	47.044	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 94.080%			
62) 4-Bromofluorobenzene	12.853	95	111277	48.716	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.440%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	70135	35.110	ug/l	99
3) Chloromethane	2.365	50	128371	46.028	ug/l	96
4) Vinyl Chloride	2.512	62	112362	45.938	ug/l	99
5) Bromomethane	2.918	94	78260	55.729	ug/l	98
6) Chloroethane	3.101	64	82690	48.360	ug/l	95
7) Trichlorofluoromethane	3.489	101	119412	40.083	ug/l	92
8) Diethyl Ether	3.959	74	74937	66.352	ug/l	64
9) 1,1,2-Trichlorotrifluo...	4.371	101	58217	36.692	ug/l	95
10) Methyl Iodide	4.589	142	113233	63.785	ug/l	99
11) Tert butyl alcohol	5.536	59	129567	344.676	ug/l #	87
12) 1,1-Dichloroethene	4.330	96	71980	46.572	ug/l	82
13) Acrolein	4.189	56	79731	Below Cal		95
14) Allyl chloride	5.024	41	148248	48.193	ug/l #	86
15) Acrylonitrile	5.724	53	348614	342.328	ug/l	99
16) Acetone	4.430	43	297296	321.630	ug/l #	87
17) Carbon Disulfide	4.706	76	202956	46.912	ug/l	100
18) Methyl Acetate	5.024	43	256638	65.723	ug/l #	80
19) Methyl tert-butyl Ether	5.800	73	374413	67.250	ug/l	98
20) Methylene Chloride	5.271	84	119671	60.752	ug/l #	82
21) trans-1,2-Dichloroethene	5.789	96	93153	53.748	ug/l	87
22) Diisopropyl ether	6.677	45	406612	62.483	ug/l #	89
23) Vinyl Acetate	6.606	43	1423103	332.123	ug/l #	85
24) 1,1-Dichloroethane	6.565	63	201890	56.789	ug/l	98
25) 2-Butanone	7.489	43	489869	330.553	ug/l #	79
26) 2,2-Dichloropropane	7.494	77	105677	36.775	ug/l	95
27) cis-1,2-Dichloroethene	7.489	96	116667	55.383	ug/l	88
28) Bromochloromethane	7.818	49	122518	64.966	ug/l #	71
29) Tetrahydrofuran	7.841	42	337269	343.833	ug/l #	72
30) Chloroform	7.971	83	208484	58.700	ug/l	97
31) Cyclohexane	8.259	56	101796	35.680	ug/l	83
32) 1,1,1-Trichloroethane	8.171	97	146771	48.464	ug/l	93
36) 1,1-Dichloropropene	8.377	75	110242	38.939	ug/l	96
37) Ethyl Acetate	7.565	43	207209	65.415	ug/l #	89
38) Carbon Tetrachloride	8.371	117	115427	40.690	ug/l	97
39) Methylcyclohexane	9.606	83	76826	29.506	ug/l #	85
40) Benzene	8.612	78	426448	50.961	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	113934	66.041	ug/l #	79
42) 1,2-Dichloroethane	8.677	62	182918	58.509	ug/l	98
43) Isopropyl Acetate	8.694	43	340929	60.894	ug/l #	85
44) Trichloroethene	9.359	130	90832	45.682	ug/l	94
45) 1,2-Dichloropropane	9.624	63	122056	54.784	ug/l	94
46) Dibromomethane	9.712	93	91135	59.637	ug/l	96
47) Bromodichloromethane	9.894	83	171995	56.998	ug/l	99
48) Methyl methacrylate	9.688	41	158740	62.568	ug/l #	75
49) 1,4-Dioxane	9.700	88	60374	1397.100	ug/l #	85
51) 4-Methyl-2-Pentanone	10.453	43	1033453	311.222	ug/l #	86
52) Toluene	10.635	92	235098	45.759	ug/l	95
53) t-1,3-Dichloropropene	10.841	75	176280	54.474	ug/l	100
54) cis-1,3-Dichloropropene	10.318	75	184654	52.393	ug/l #	80
55) 1,1,2-Trichloroethane	11.024	97	121632	59.044	ug/l	93
56) Ethyl methacrylate	10.877	69	197642	61.892	ug/l #	75
57) 1,3-Dichloropropane	11.171	76	208949	56.708	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	430823	281.054	ug/l	89
59) 2-Hexanone	11.200	43	772341	321.122	ug/l	83
60) Dibromochloromethane	11.365	129	127236	58.694	ug/l	96
61) 1,2-Dibromoethane	11.471	107	125662	60.027	ug/l	100
64) Tetrachloroethene	11.112	164	65954	42.678	ug/l	89
65) Chlorobenzene	11.894	112	250112	47.681	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	106776	53.863	ug/l	96
67) Ethyl Benzene	11.971	91	388874	40.766	ug/l	99
68) m/p-Xylenes	12.077	106	310811	87.147	ug/l	99
69) o-Xylene	12.400	106	157474	45.389	ug/l	97
70) Styrene	12.418	104	273402	47.260	ug/l	99
71) Bromoform	12.582	173	91810	63.704	ug/l #	99
73) Isopropylbenzene	12.700	105	333539	39.927	ug/l	99
74) N-amyl acetate	12.500	43	259031	61.430	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.941	83	188589	62.523	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	150741m	62.444	ug/l	
77) Bromobenzene	12.982	156	102146	50.870	ug/l	90
78) n-propylbenzene	13.041	91	383697	39.609	ug/l	98
79) 2-Chlorotoluene	13.129	91	256570	42.698	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	276662	41.791	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	58877	62.305	ug/l	87
82) 4-Chlorotoluene	13.224	91	253281	43.077	ug/l	99
83) tert-Butylbenzene	13.441	119	222126	39.935	ug/l	95
84) 1,2,4-Trimethylbenzene	13.488	105	284600	43.417	ug/l	98
85) sec-Butylbenzene	13.623	105	281835	36.818	ug/l	100
86) p-Isopropyltoluene	13.735	119	232753	38.058	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	157725	45.648	ug/l	97
88) 1,4-Dichlorobenzene	13.818	146	157112	45.429	ug/l	97
89) n-Butylbenzene	14.065	91	177273	35.222	ug/l	98
90) Hexachloroethane	14.341	117	47410	38.672	ug/l	82
91) 1,2-Dichlorobenzene	14.112	146	164412	47.848	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.729	75	32257	66.061	ug/l	95
93) 1,2,4-Trichlorobenzene	15.400	180	51244	42.068	ug/l	97
94) Hexachlorobutadiene	15.500	225	23861	35.954	ug/l	93
95) Naphthalene	15.647	128	197077	43.063	ug/l	97
96) 1,2,3-Trichlorobenzene	15.841	180	58903	44.150	ug/l	94

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Response via : Initial Calibration

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

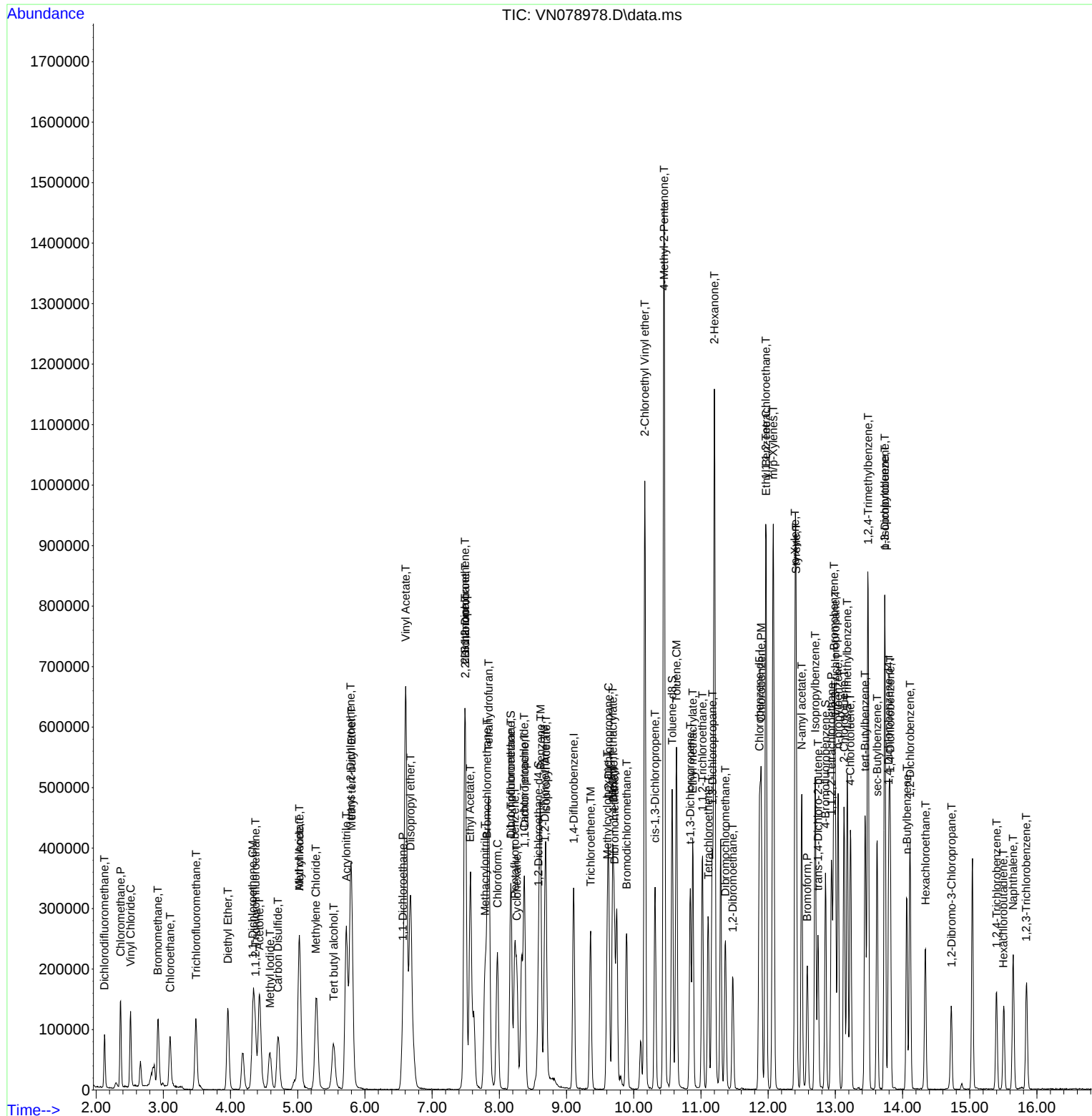
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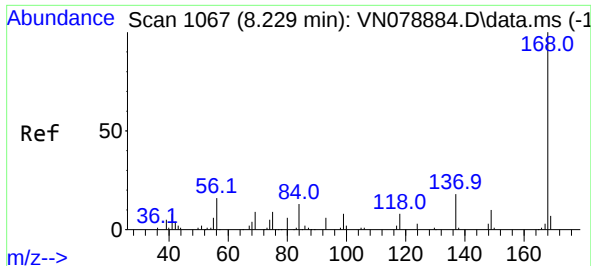
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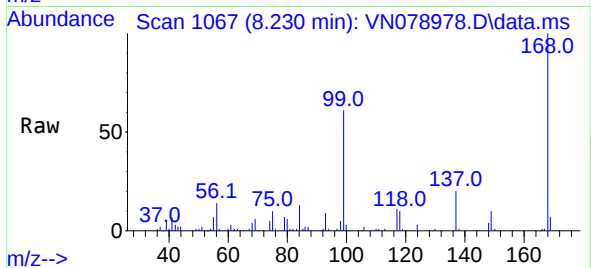
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
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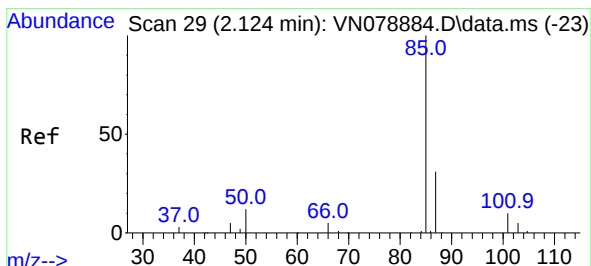
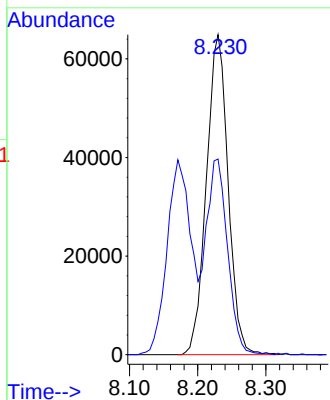
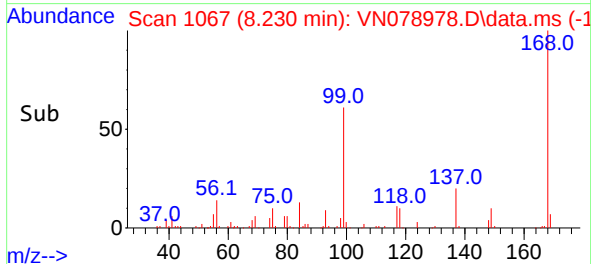


Tgt Ion:168 Resp: 143964
Ion Ratio Lower Upper
168 100
99 60.7 53.0 79.6

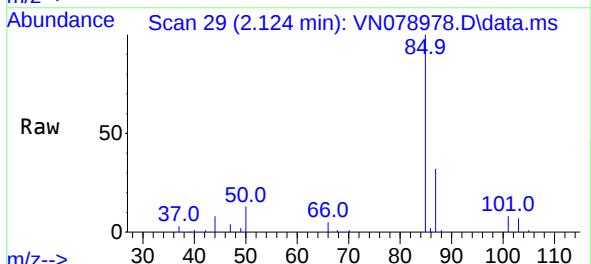
Manual Integrations

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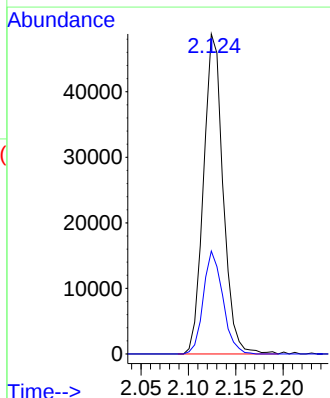
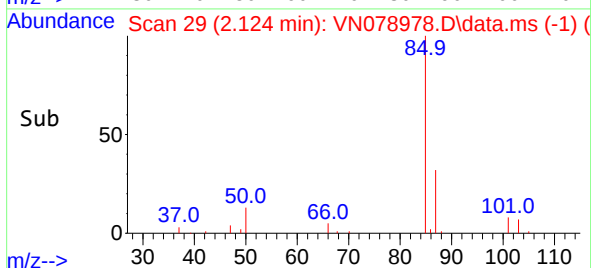
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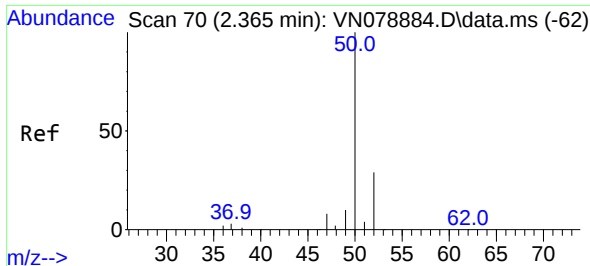


#2
Dichlorodifluoromethane
Concen: 35.110 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.012 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34



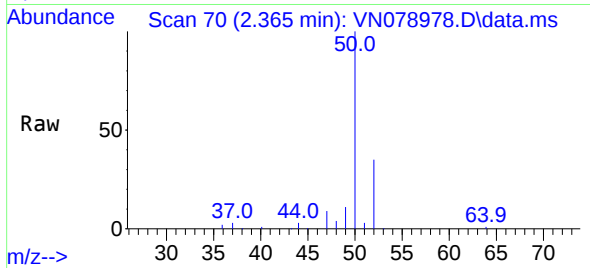
Tgt Ion: 85 Resp: 70135
Ion Ratio Lower Upper
85 100
87 32.1 15.8 47.4





#3
Chloromethane
Concen: 46.028 ug/l
RT: 2.365 min Scan# 70
Delta R.T. -0.006 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34

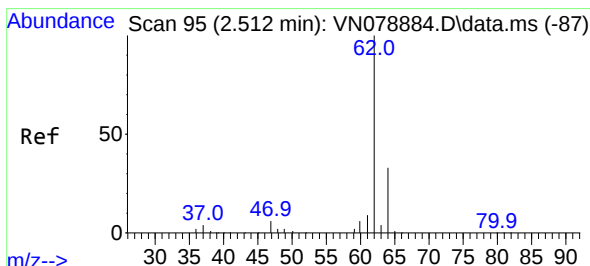
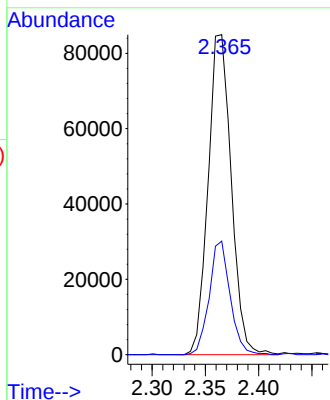
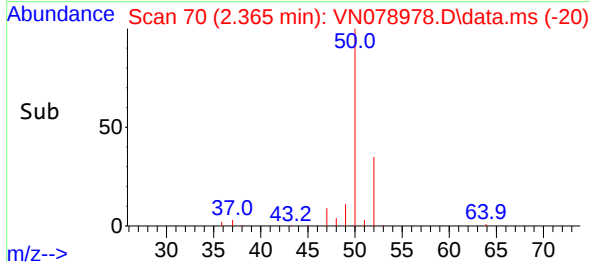
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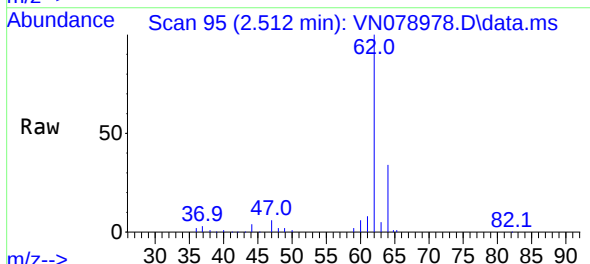
Tgt Ion: 50 Resp: 12837
Ion Ratio Lower Upper
50 100
52 35.5 26.5 39.7

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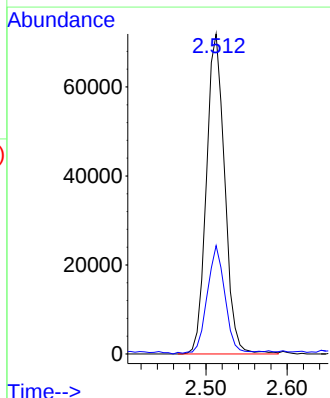
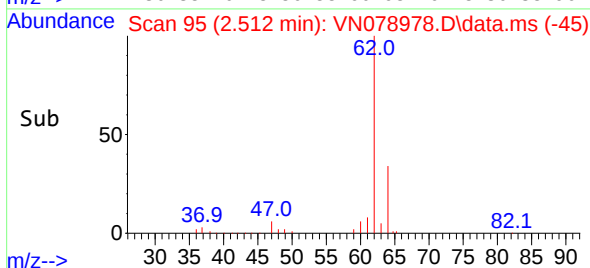
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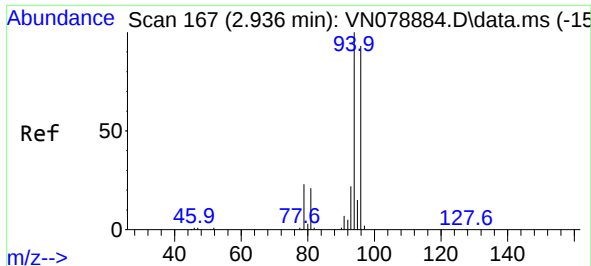


#4
Vinyl Chloride
Concen: 45.938 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN078978.D
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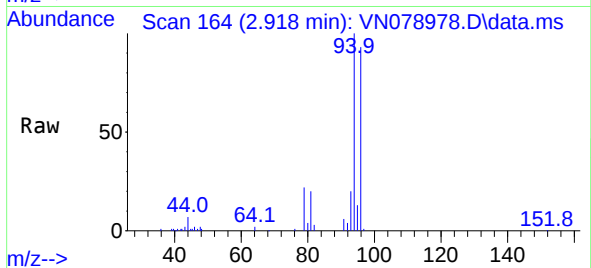
Tgt Ion: 62 Resp: 112362
Ion Ratio Lower Upper
62 100
64 33.3 26.2 39.2





#5
Bromomethane
Concen: 55.729 ug/l
RT: 2.918 min Scan# 11
Delta R.T. -0.030 min
Lab File: VN078978.D
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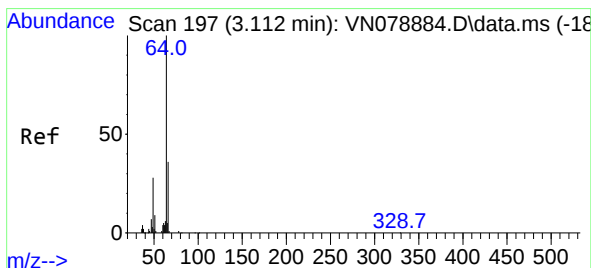
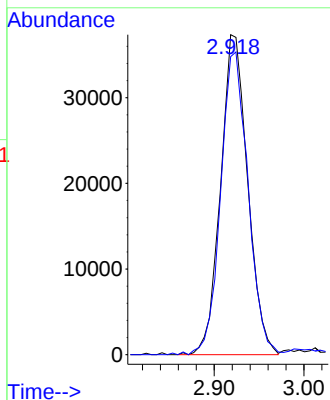
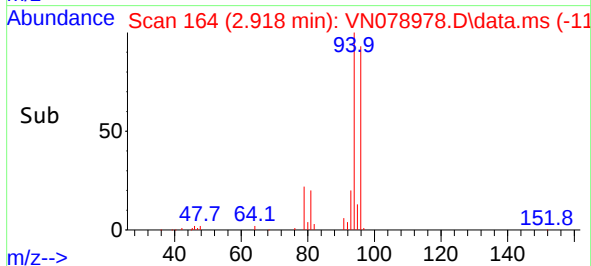
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Tgt Ion: 94 Resp: 78260
Ion Ratio Lower Upper
94 100
96 93.2 73.1 109.7

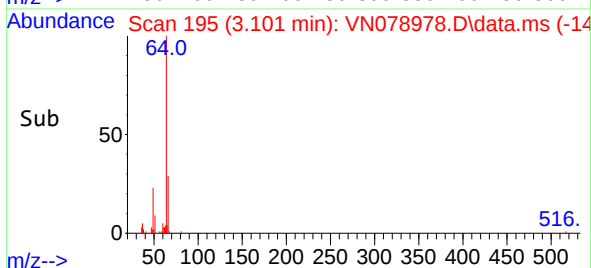
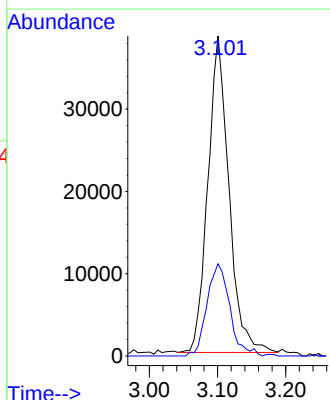
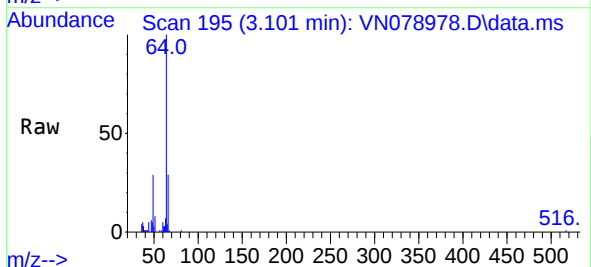
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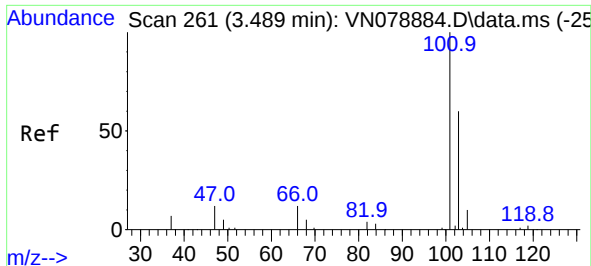
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#6
Chloroethane
Concen: 48.360 ug/l
RT: 3.101 min Scan# 195
Delta R.T. -0.017 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34

Tgt Ion: 64 Resp: 82690
Ion Ratio Lower Upper
64 100
66 29.1 25.4 38.2





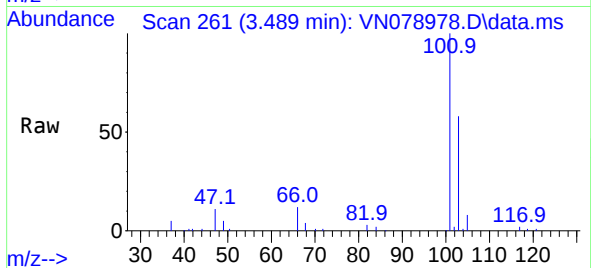
#7
Trichlorofluoromethane
Concen: 40.083 ug/l
RT: 3.489 min Scan# 261
Delta R.T. -0.012 min
Lab File: VN078978.D
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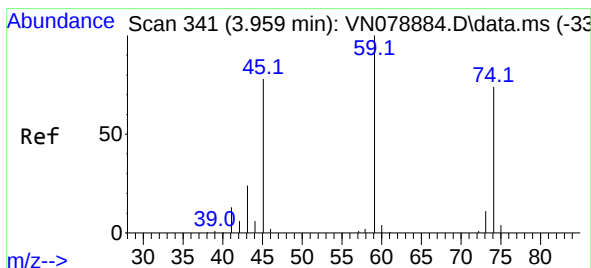
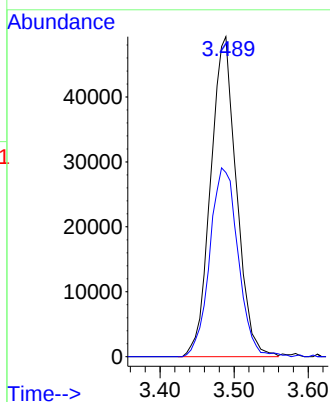
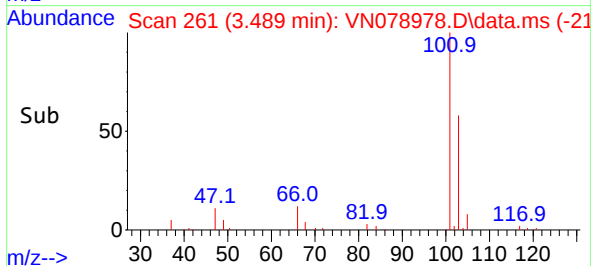


Tgt Ion:101 Resp: 11941
Ion Ratio Lower Upper
101 100
103 57.5 50.7 76.1

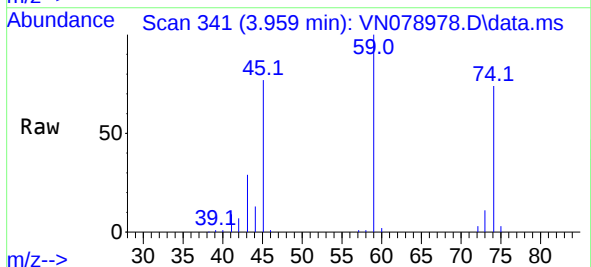
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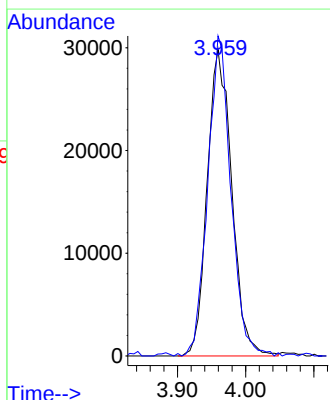
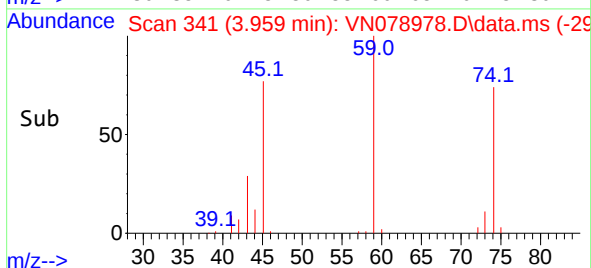
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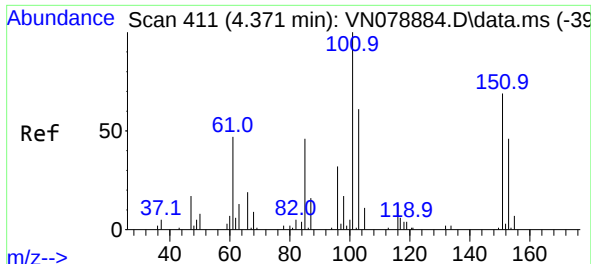


#8
Diethyl Ether
Concen: 66.352 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.012 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34



Tgt Ion: 74 Resp: 74937
Ion Ratio Lower Upper
74 100
45 98.5 34.4 103.3





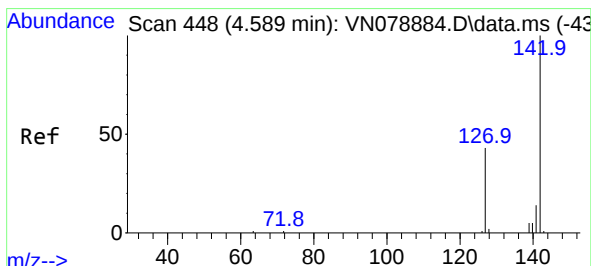
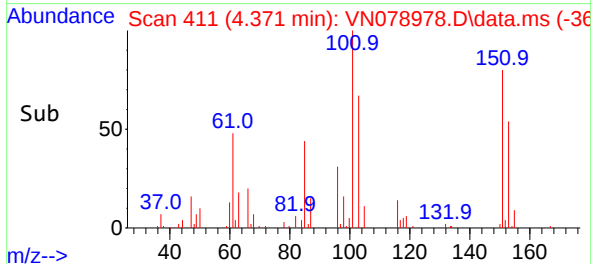
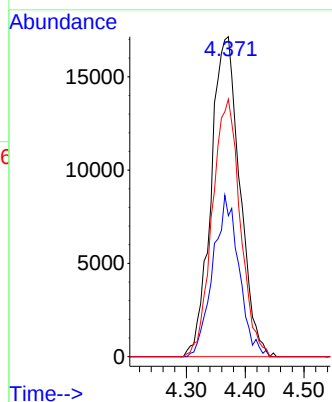
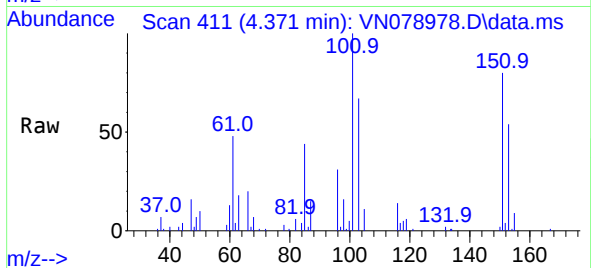
#9
1,1,2-Trichlorotrifluoroethane
Concen: 36.692 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 5821
Ion Ratio Lower Upper
101 100
85 45.9 36.6 55.0
151 78.2 57.6 86.4

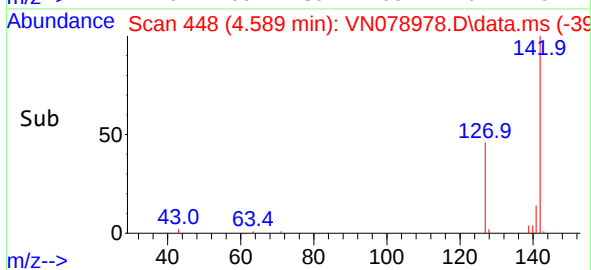
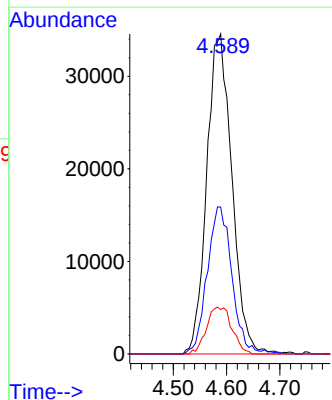
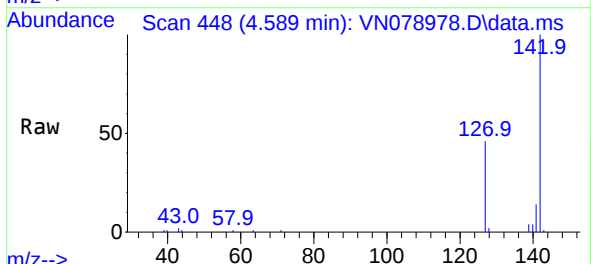
Manual Integrations
APPROVED

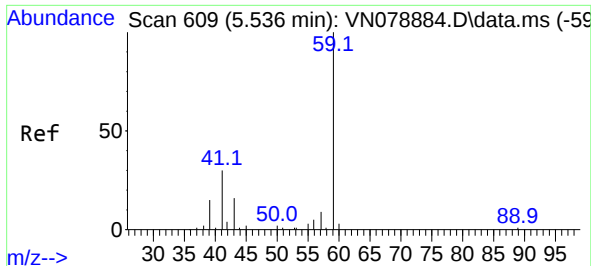
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#10
Methyl Iodide
Concen: 63.785 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.011 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34

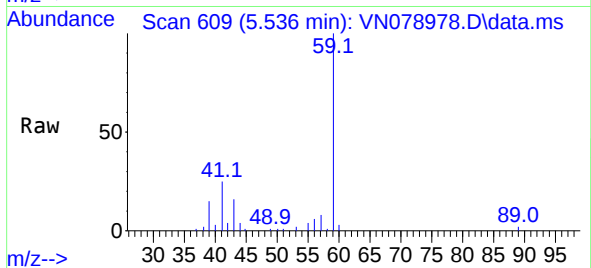
Tgt Ion:142 Resp: 113233
Ion Ratio Lower Upper
142 100
127 45.9 37.6 56.4
141 13.9 11.4 17.0





#11
Tert butyl alcohol
Concen: 344.676 ug/l
RT: 5.536 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34

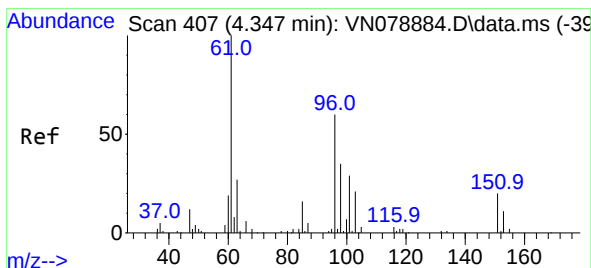
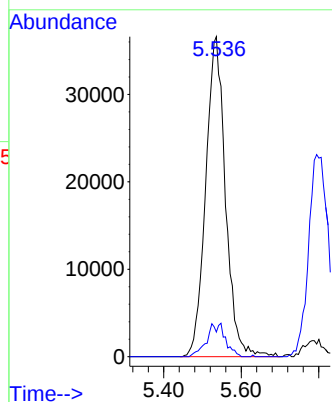
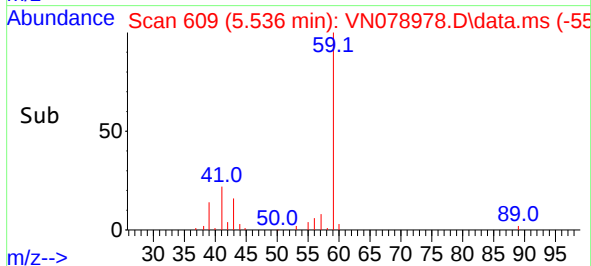
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



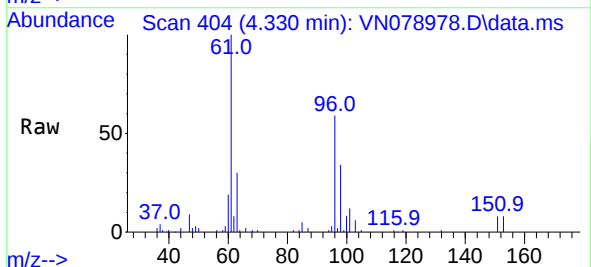
Tgt Ion: 59 Resp: 12956
Ion Ratio Lower Upper
59 100
57 5.4 8.2 12.4

Manual Integrations
APPROVED

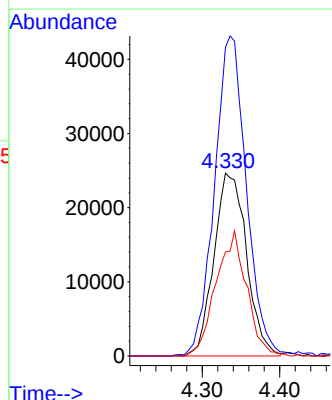
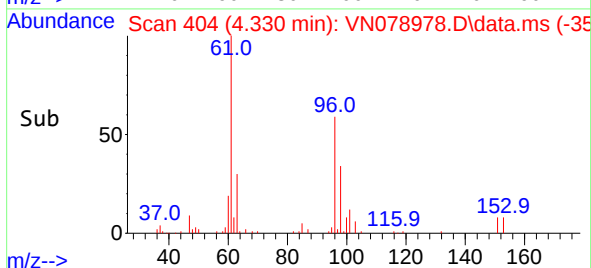
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

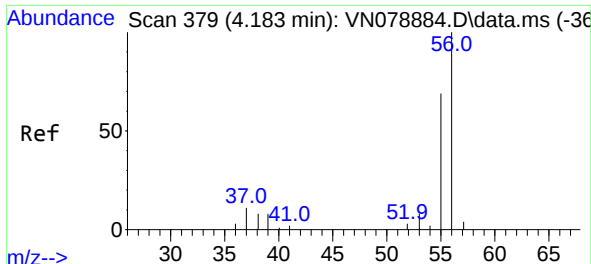


#12
1,1-Dichloroethene
Concen: 46.572 ug/l
RT: 4.330 min Scan# 404
Delta R.T. -0.018 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34



Tgt Ion: 96 Resp: 71980
Ion Ratio Lower Upper
96 100
61 168.1 112.7 169.1
98 56.9 51.2 76.8





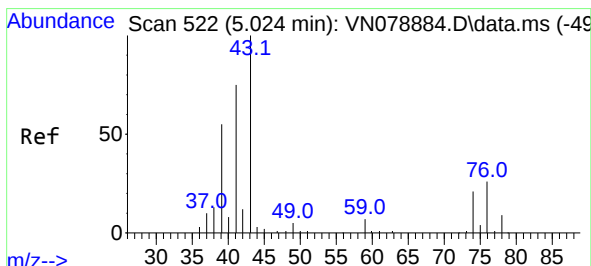
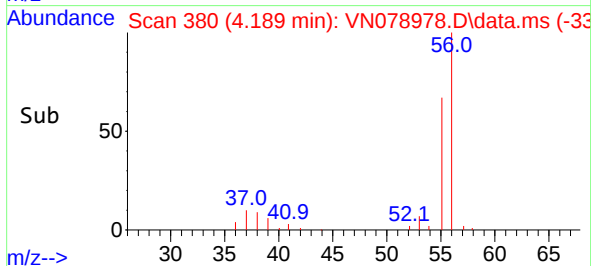
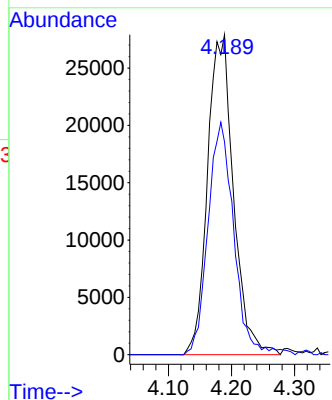
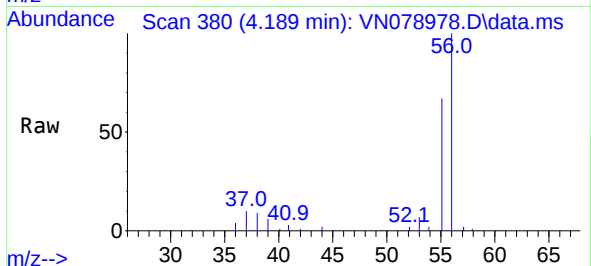
#13
Acrolein
Concen: Below Cal
RT: 4.189 min Scan# 379
Delta R.T. -0.006 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 7973
Ion Ratio Lower Upper
56 100
55 72.2 54.5 81.7

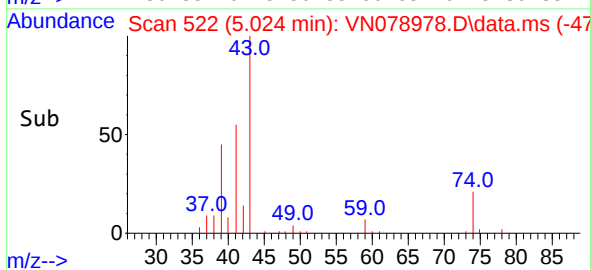
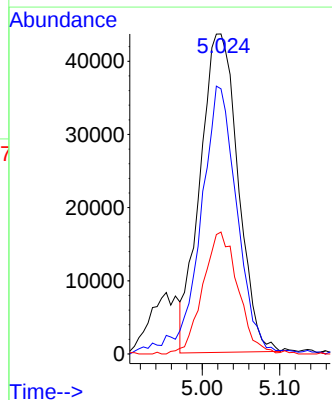
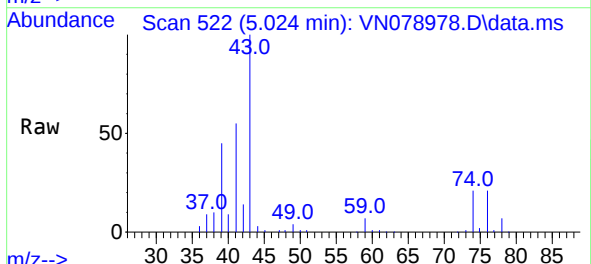
Manual Integrations
APPROVED

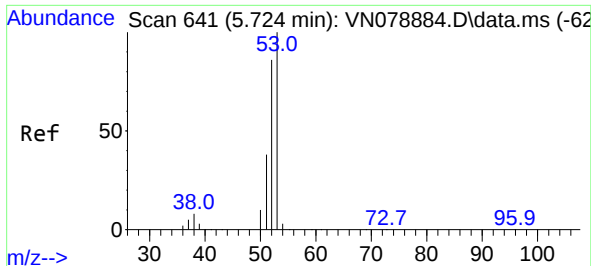
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#14
Allyl chloride
Concen: 48.193 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34

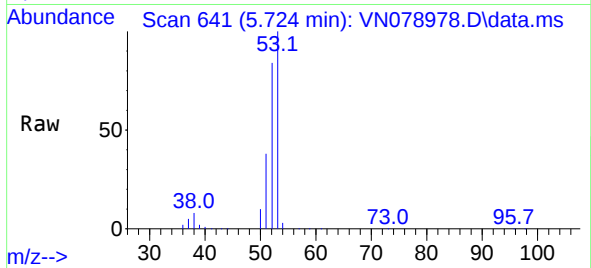
Tgt Ion: 41 Resp: 148248
Ion Ratio Lower Upper
41 100
39 81.3 58.8 88.2
76 35.4 39.1 58.7#





#15
Acrylonitrile
Concen: 342.328 ug/l
RT: 5.724 min Scan# 641
Delta R.T. -0.006 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34

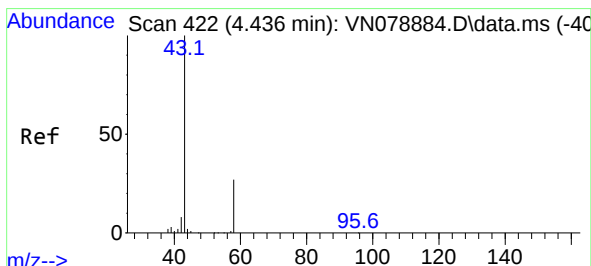
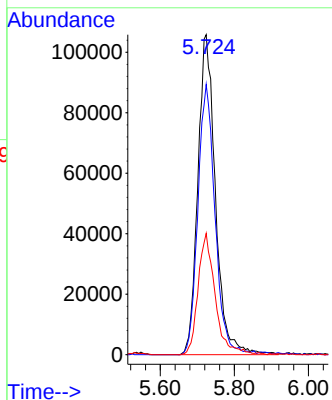
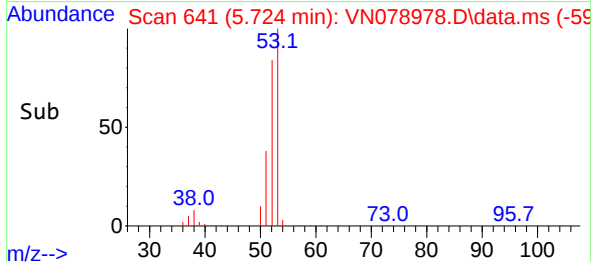
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



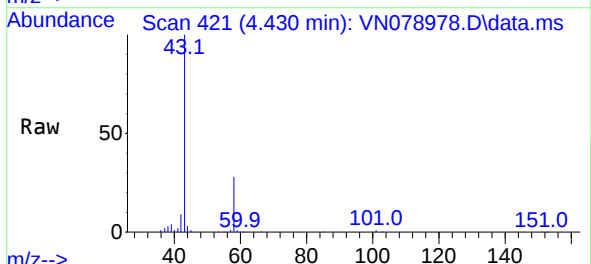
Tgt Ion: 53 Resp: 348614
Ion Ratio Lower Upper
53 100
52 82.3 65.3 97.9
51 36.7 28.9 43.3

Manual Integrations
APPROVED

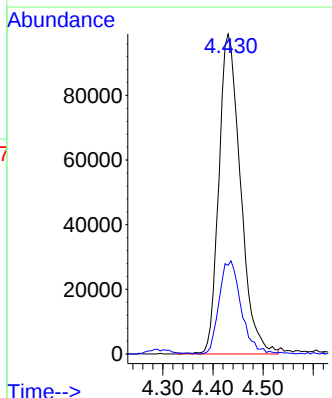
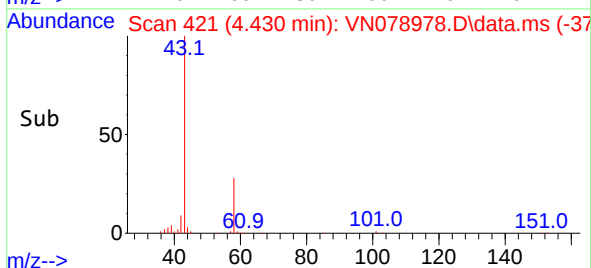
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

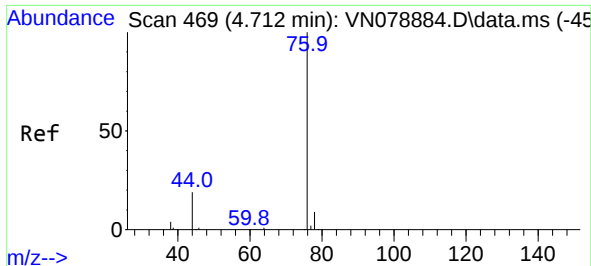


#16
Acetone
Concen: 321.630 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.012 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34



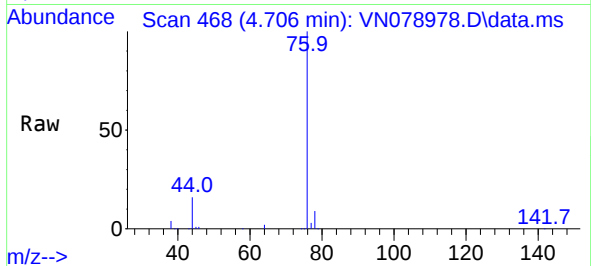
Tgt Ion: 43 Resp: 297296
Ion Ratio Lower Upper
43 100
58 27.4 28.0 42.0#





#17
Carbon Disulfide
Concen: 46.912 ug/l
RT: 4.706 min Scan# 40
Delta R.T. -0.018 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34

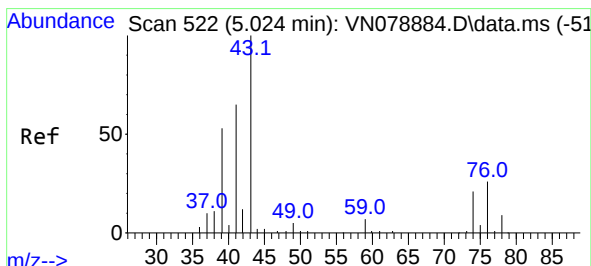
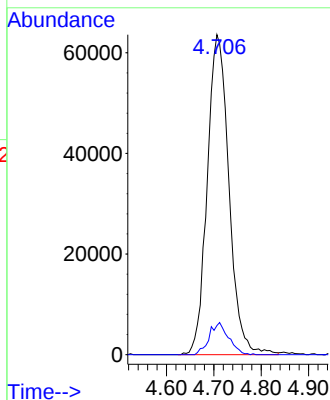
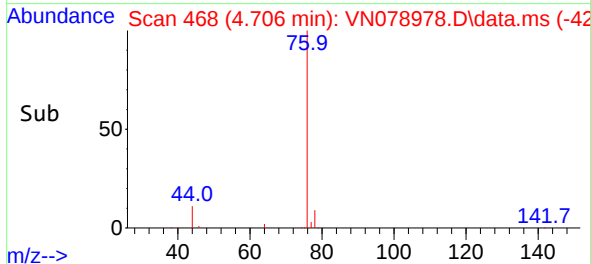
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 202950
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

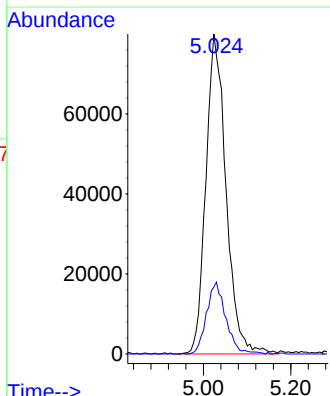
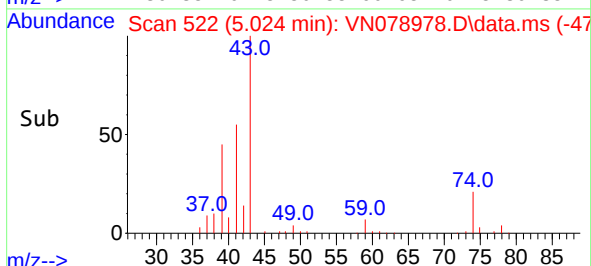
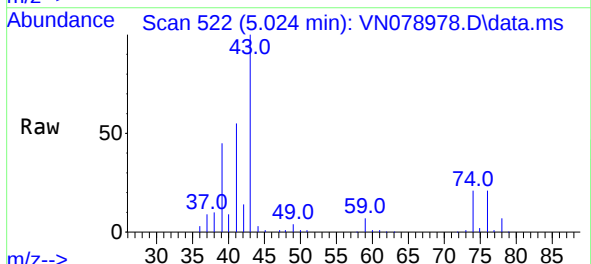
Manual Integrations
APPROVED

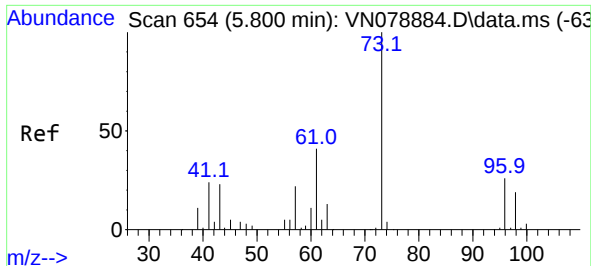
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#18
Methyl Acetate
Concen: 65.723 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.018 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34

Tgt Ion: 43 Resp: 256638
Ion Ratio Lower Upper
43 100
74 21.4 26.2 39.4#





#19
Methyl tert-butyl Ether
Concen: 67.250 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.018 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34

Instrument :

MSVOA_N

ClientSampleId :

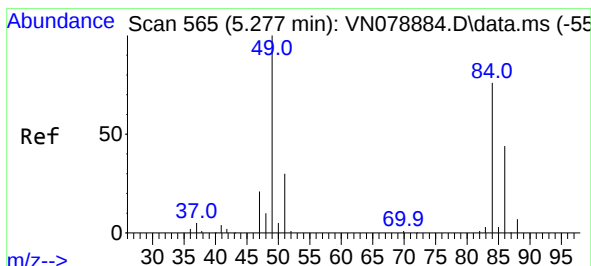
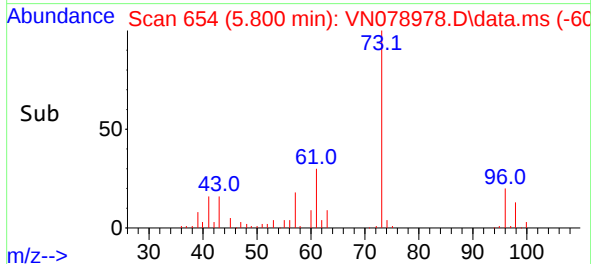
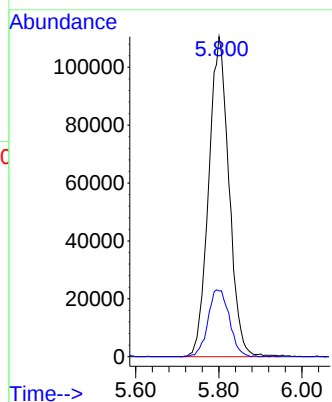
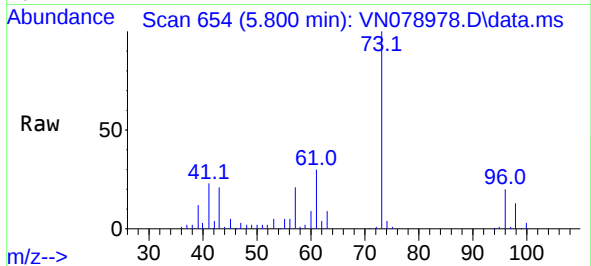
VSTDCCC050EC

Tgt Ion: 73 Resp: 37441
Ion Ratio Lower Upper
73 100
57 20.5 15.6 23.4

Manual Integrations

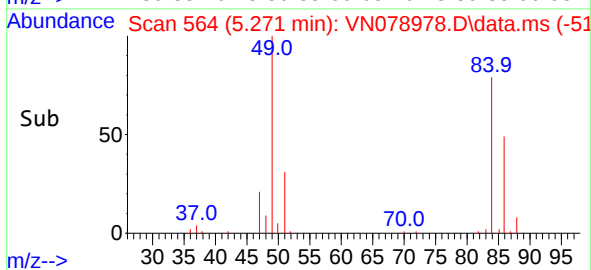
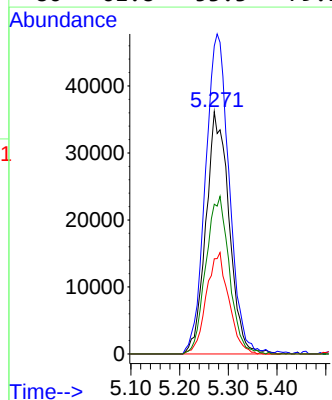
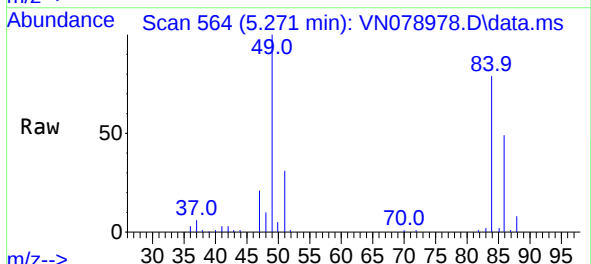
APPROVED

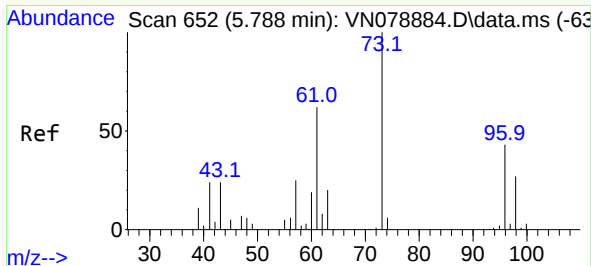
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#20
Methylene Chloride
Concen: 60.752 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.012 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34

Tgt Ion: 84 Resp: 119671
Ion Ratio Lower Upper
84 100
49 127.2 79.7 119.5#
51 39.3 25.2 37.8#
86 61.8 53.3 79.9





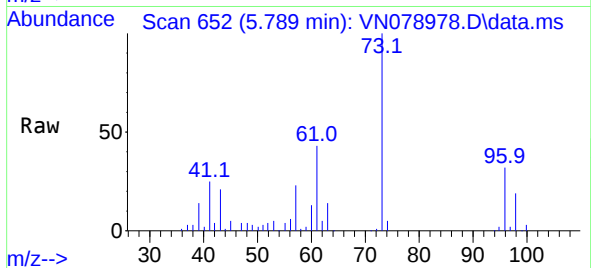
#21
trans-1,2-Dichloroethene
Concen: 53.748 ug/l
RT: 5.789 min Scan# 615
Delta R.T. -0.000 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

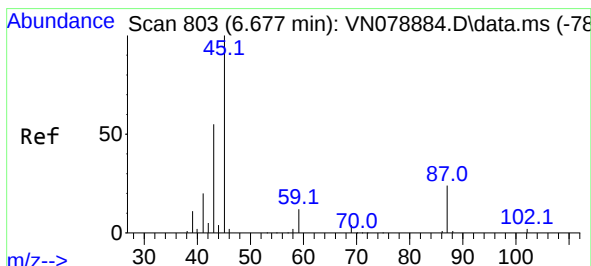
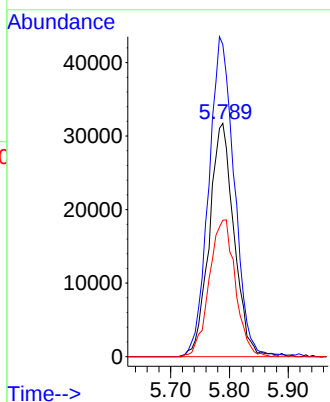
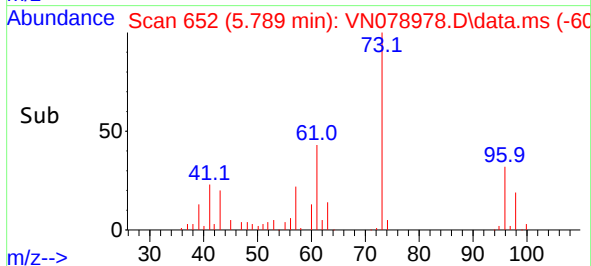


Tgt Ion: 96 Resp: 9315
Ion Ratio Lower Upper
96 100
61 133.8 90.1 135.1
98 58.5 46.4 69.6

Manual Integrations

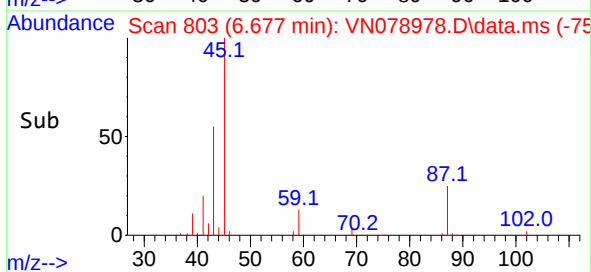
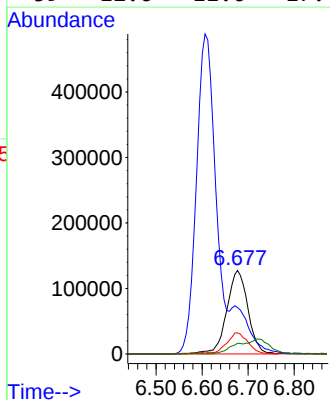
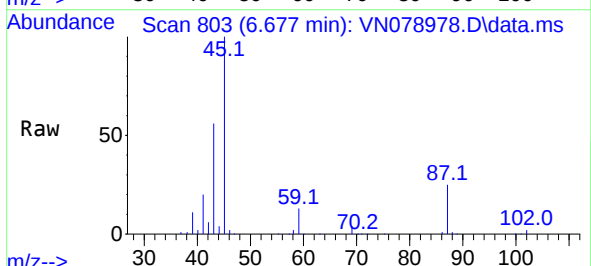
APPROVED

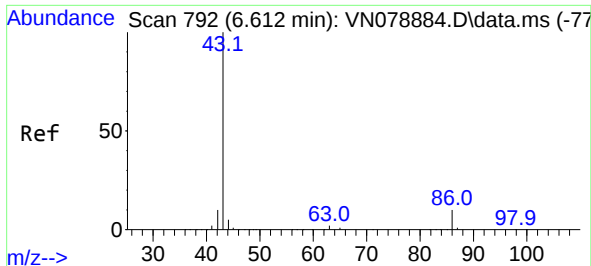
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#22
Diisopropyl ether
Concen: 62.483 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.012 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34

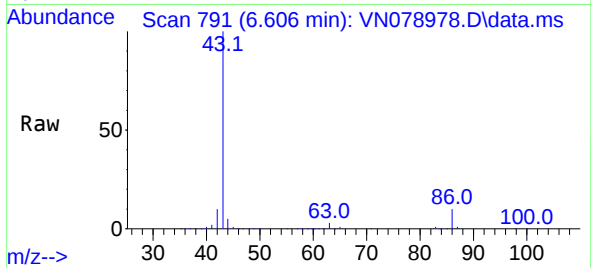
Tgt Ion: 45 Resp: 406612
Ion Ratio Lower Upper
45 100
43 54.2 45.5 68.3
87 25.2 31.8 47.8#
59 12.6 11.6 17.4





#23
 Vinyl Acetate
 Concen: 332.123 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN078978.D
 Acq: 21 Aug 2023 17:34

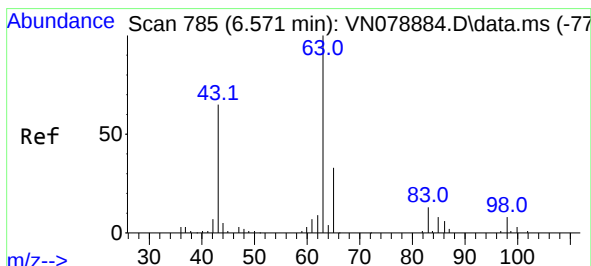
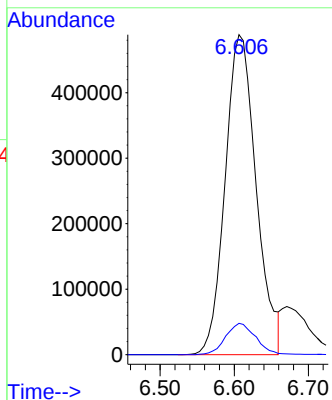
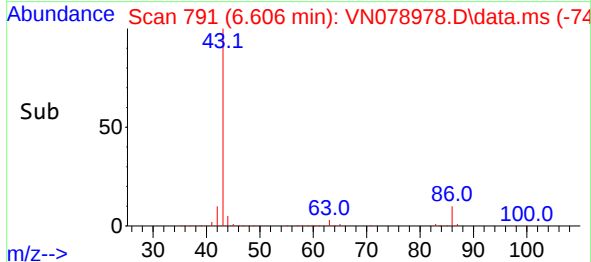
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 142310
 Ion Ratio Lower Upper
 43 100
 86 9.8 13.0 19.6

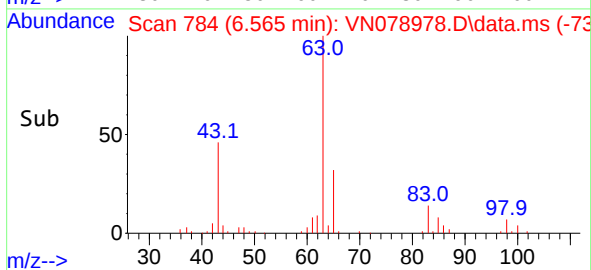
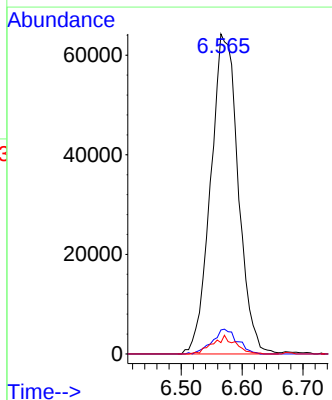
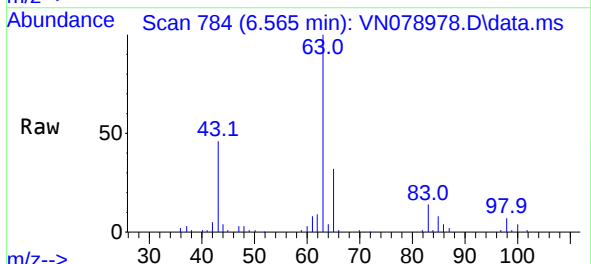
Manual Integrations
 APPROVED

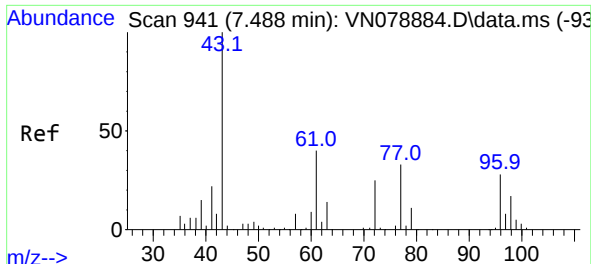
Reviewed By :Semsettin Yesilyurt 08/22/2023
 Supervised By :Mahesh Dadoda 08/22/2023



#24
 1,1-Dichloroethane
 Concen: 56.789 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.012 min
 Lab File: VN078978.D
 Acq: 21 Aug 2023 17:34

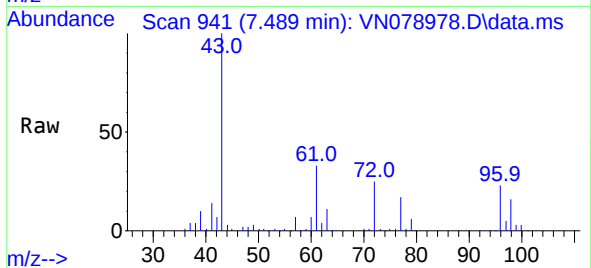
Tgt Ion: 63 Resp: 201890
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.9 11.7
 100 3.6 2.5 7.4





#25
2-Butanone
Concen: 330.553 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.005 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34

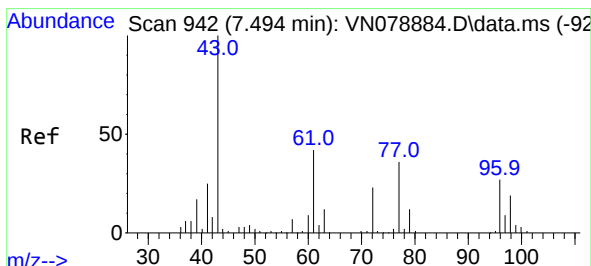
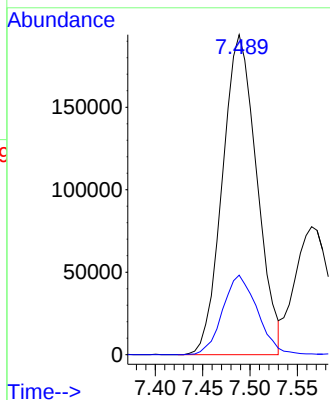
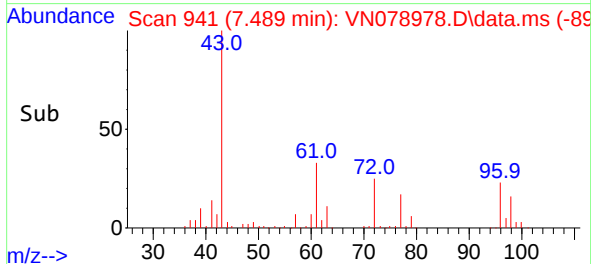
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



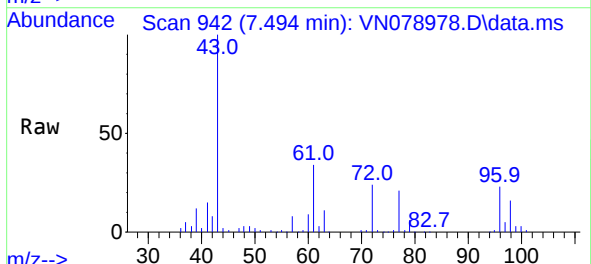
Tgt Ion: 43 Resp: 489869
Ion Ratio Lower Upper
43 100
72 24.8 30.2 45.2

Manual Integrations
APPROVED

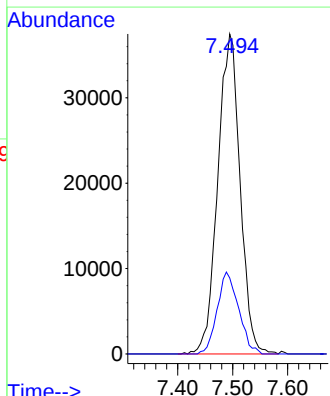
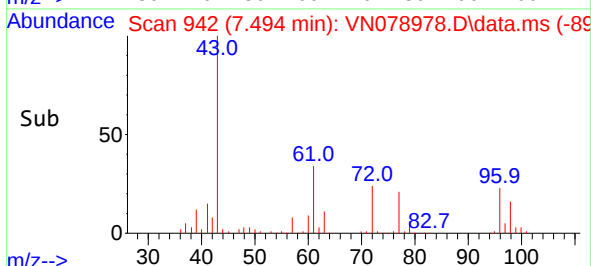
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

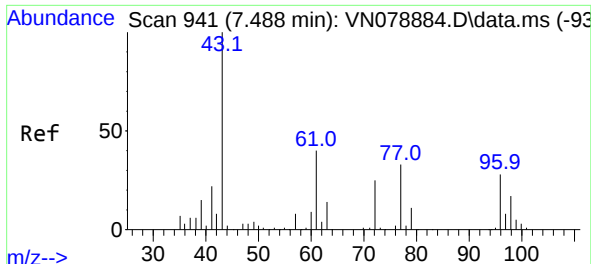


#26
2,2-Dichloropropane
Concen: 36.775 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34



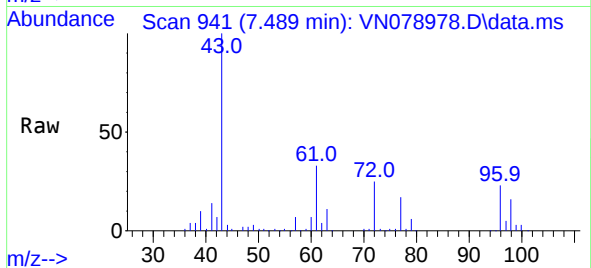
Tgt Ion: 77 Resp: 105677
Ion Ratio Lower Upper
77 100
97 24.6 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 55.383 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. -0.011 min
 Lab File: VN078978.D
 Acq: 21 Aug 2023 17:34

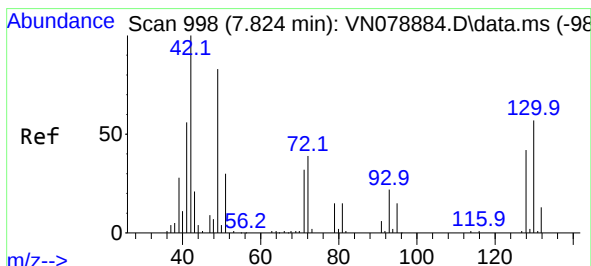
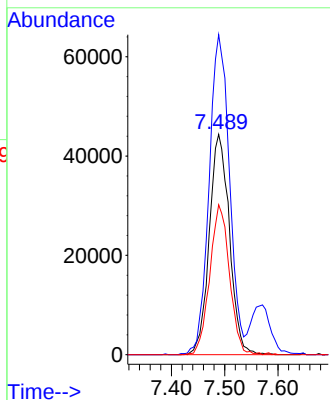
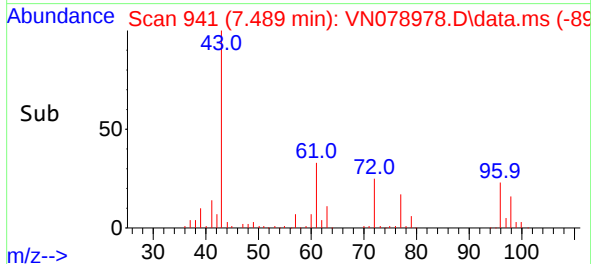
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 11666
 Ion Ratio Lower Upper
 96 100
 61 146.4 0.0 255.2
 98 66.4 0.0 128.8

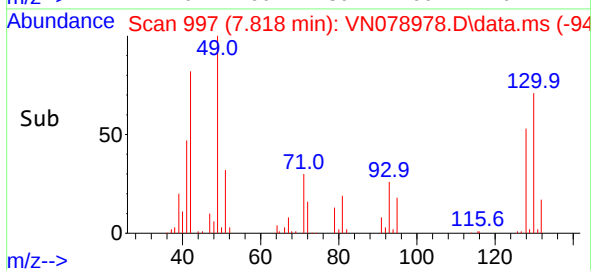
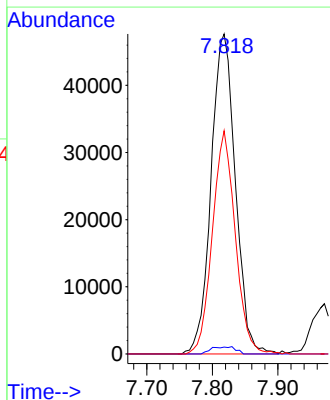
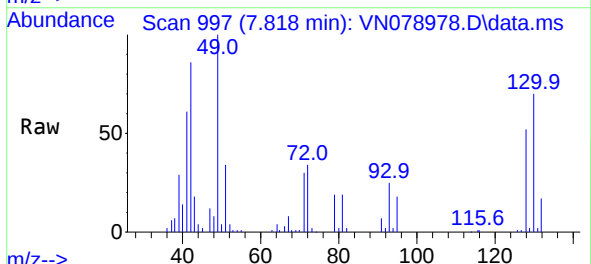
Manual Integrations
 APPROVED

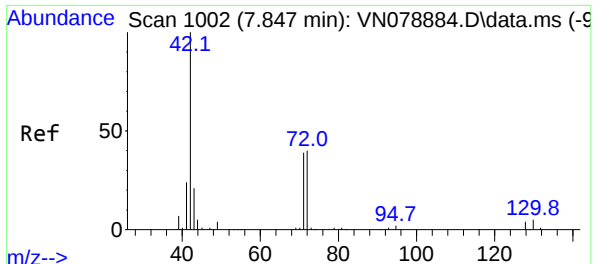
Reviewed By :Semsettin Yesilyurt 08/22/2023
 Supervised By :Mahesh Dadoda 08/22/2023



#28
 Bromochloromethane
 Concen: 64.966 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. -0.006 min
 Lab File: VN078978.D
 Acq: 21 Aug 2023 17:34

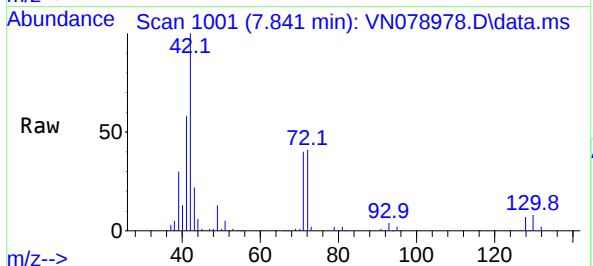
Tgt Ion: 49 Resp: 122518
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 4.8
 130 65.8 75.3 112.9#





#29
Tetrahydrofuran
Concen: 343.833 ug/l
RT: 7.841 min Scan# 1002
Delta R.T. -0.006 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34

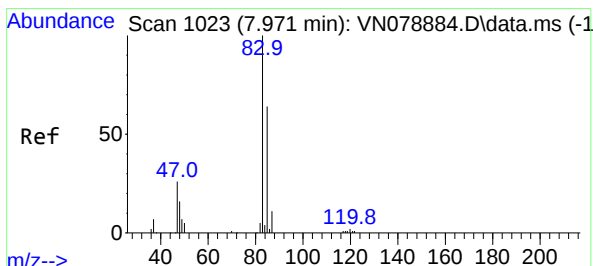
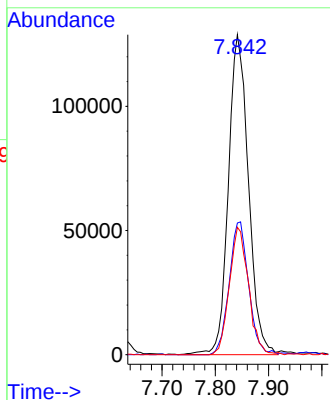
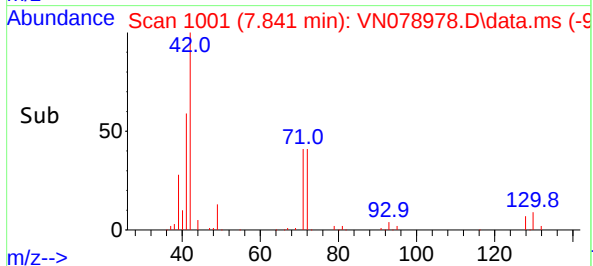
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 337269
Ion Ratio Lower Upper
42 100
72 40.2 49.8 74.6
71 37.9 47.4 71.2

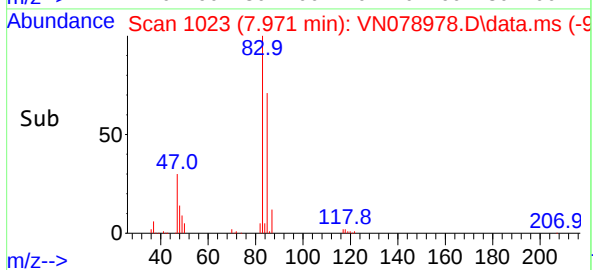
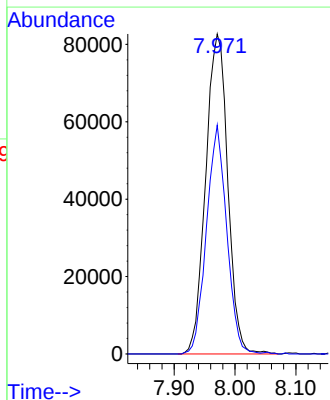
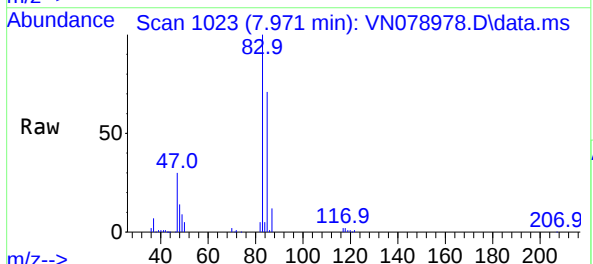
Manual Integrations
APPROVED

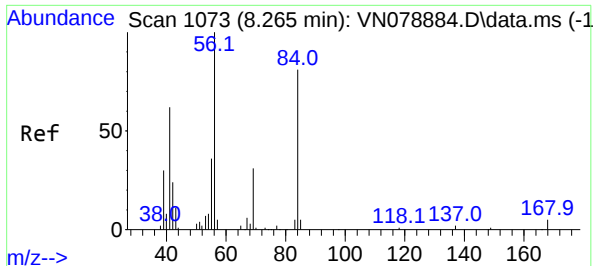
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#30
Chloroform
Concen: 58.700 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. -0.006 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34

Tgt Ion: 83 Resp: 208484
Ion Ratio Lower Upper
83 100
85 71.5 55.4 83.0





#31
Cyclohexane
Concen: 35.680 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34

Instrument :

MSVOA_N

ClientSampleId :

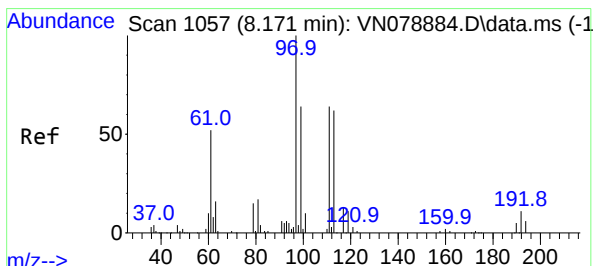
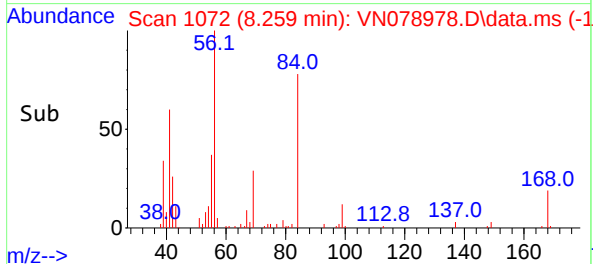
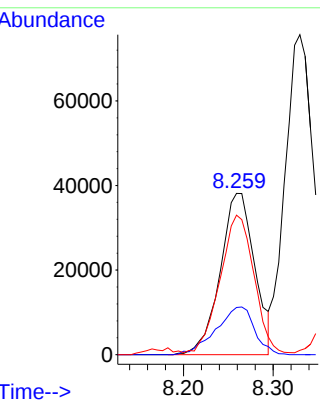
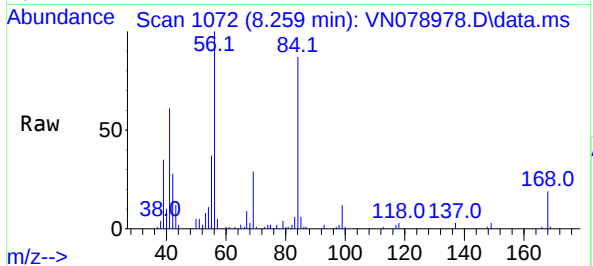
VSTDCCC050EC

Tgt Ion: 56 Resp: 101790
Ion Ratio Lower Upper
56 100
69 29.2 26.8 40.2
84 82.3 81.8 122.6

Manual Integrations

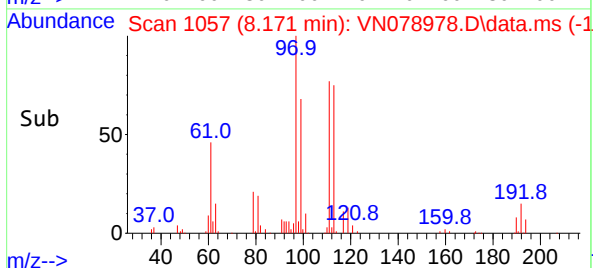
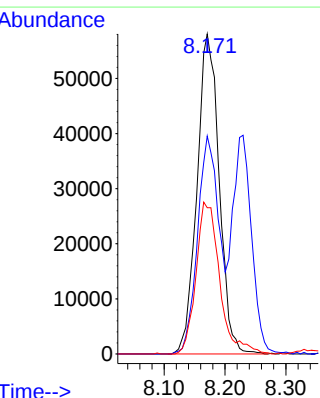
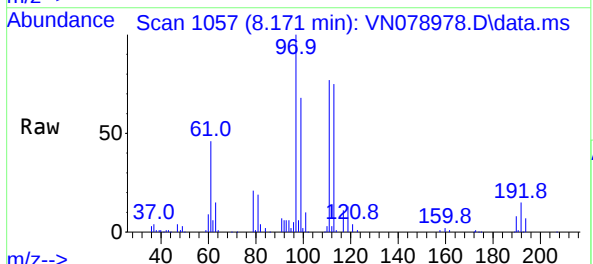
APPROVED

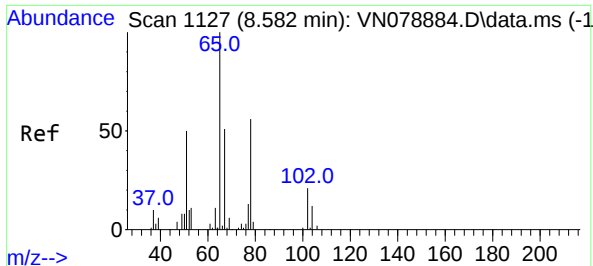
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#32
1,1,1-Trichloroethane
Concen: 48.464 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34

Tgt Ion: 97 Resp: 146771
Ion Ratio Lower Upper
97 100
99 66.0 50.3 75.5
61 50.6 34.7 52.1





#33
1,2-Dichloroethane-d4
Concen: 64.624 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34

Instrument :

MSVOA_N

ClientSampleId :

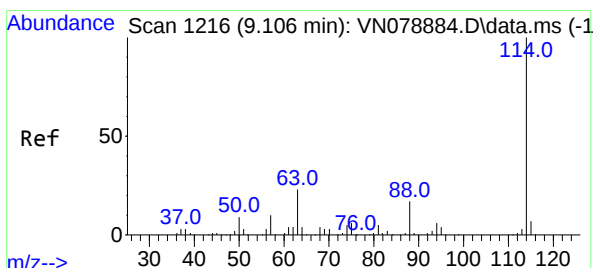
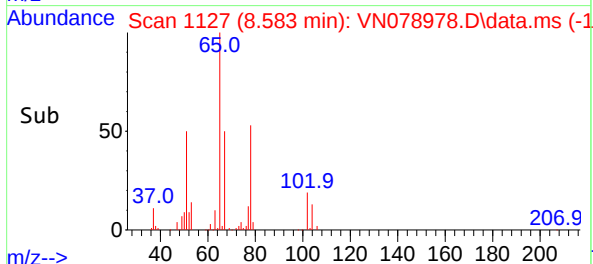
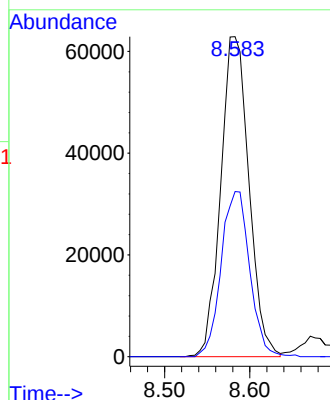
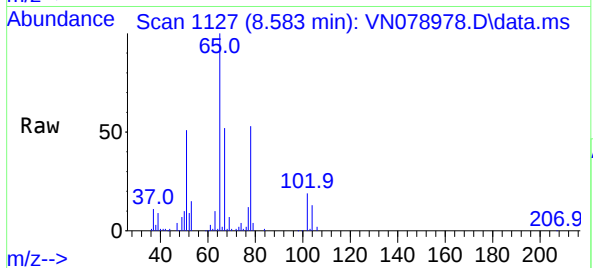
VSTDCCC050EC

Tgt Ion: 65 Resp: 14477
Ion Ratio Lower Upper
65 100
67 52.2 0.0 106.6

Manual Integrations

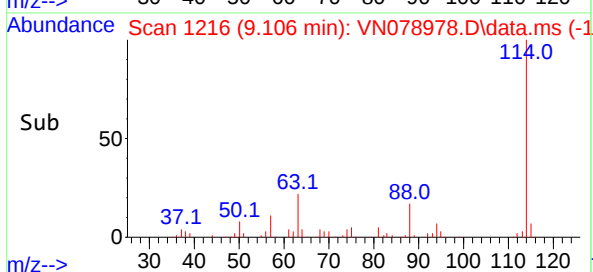
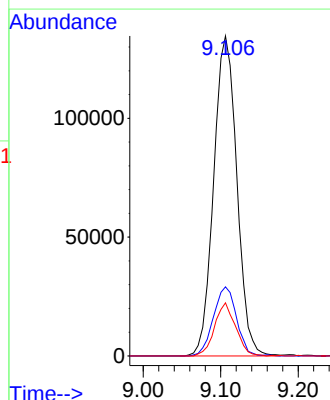
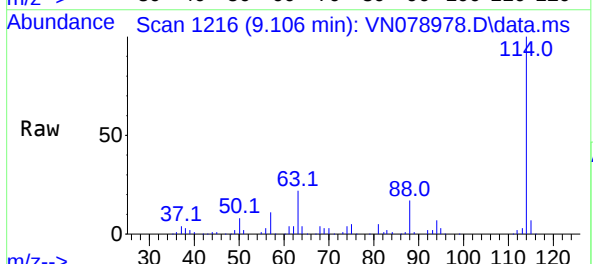
APPROVED

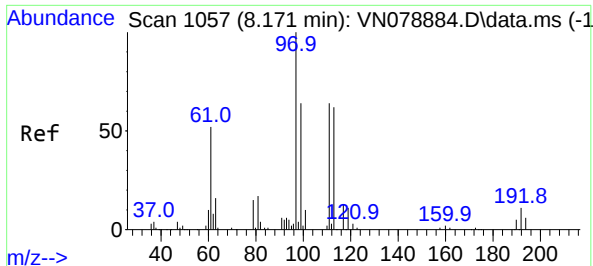
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.006 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34

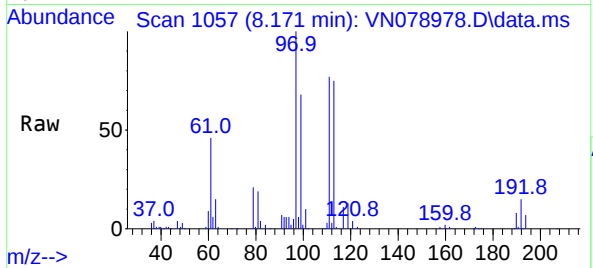
Tgt Ion:114 Resp: 279593
Ion Ratio Lower Upper
114 100
63 21.6 0.0 36.4
88 16.6 0.0 30.6





#35
Dibromofluoromethane
Concen: 57.396 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34

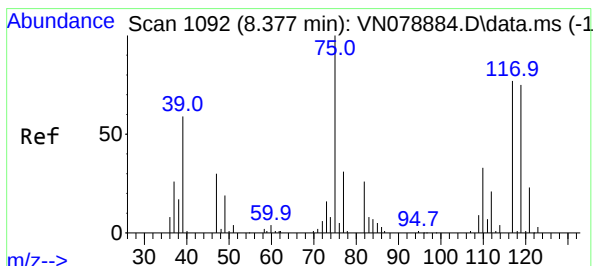
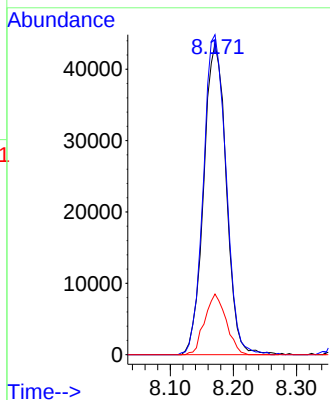
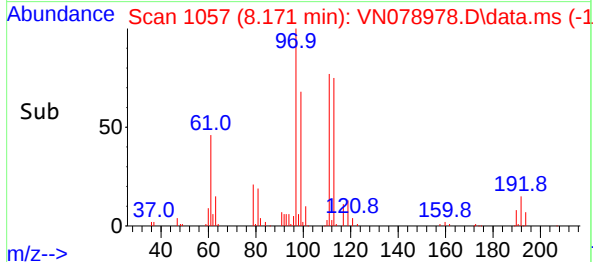
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



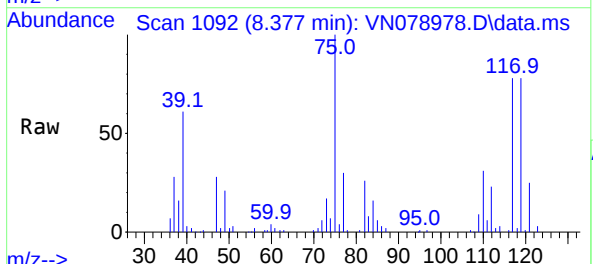
Tgt Ion:113 Resp: 10802
Ion Ratio Lower Upper
113 100
111 103.4 82.6 123.8
192 18.6 12.7 19.1

Manual Integrations
APPROVED

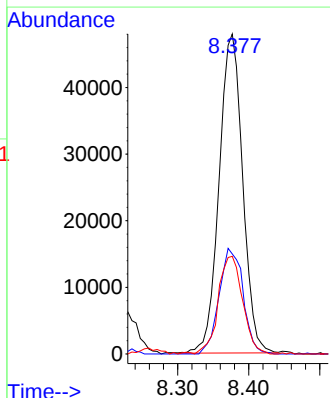
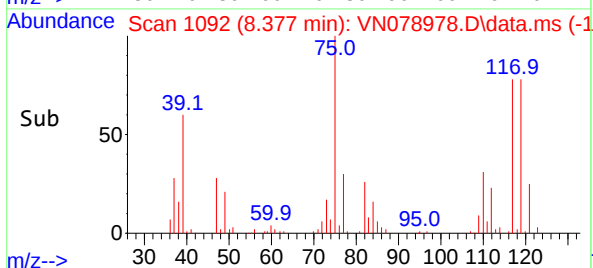
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

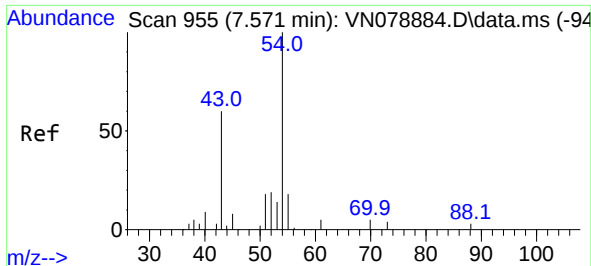


#36
1,1-Dichloropropene
Concen: 38.939 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34



Tgt Ion: 75 Resp: 110242
Ion Ratio Lower Upper
75 100
110 33.7 19.1 57.3
77 31.6 25.0 37.4





#37

Ethyl Acetate

Concen: 65.415 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN078978.D

Acq: 21 Aug 2023 17:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

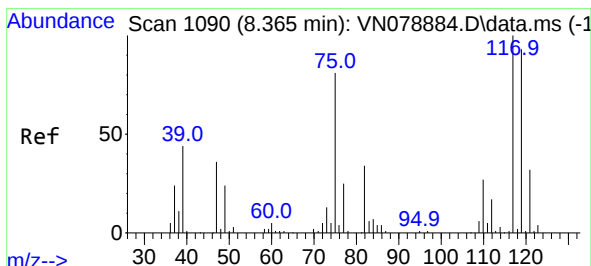
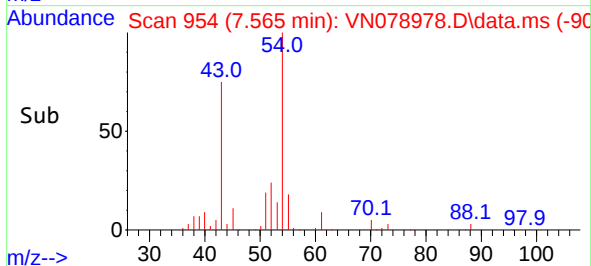
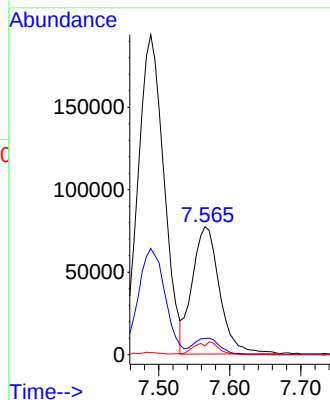
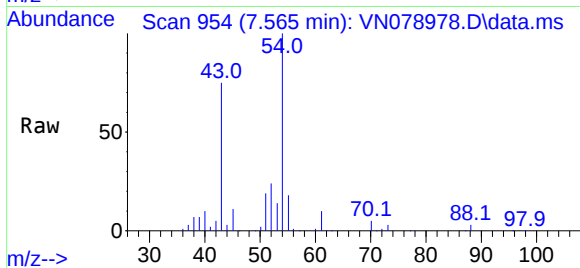
Tgt Ion: 43 Resp: 207209

Ion	Ratio	Lower	Upper
43	100		
61	12.9	13.2	19.8
70	8.8	11.3	16.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#38

Carbon Tetrachloride

Concen: 40.690 ug/l

RT: 8.371 min Scan# 1091

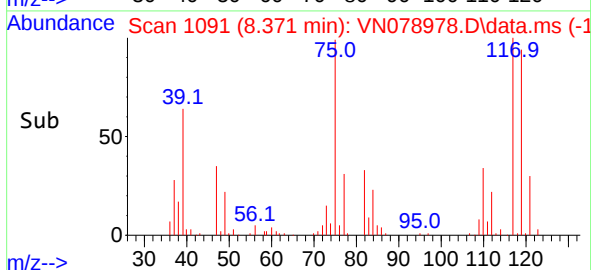
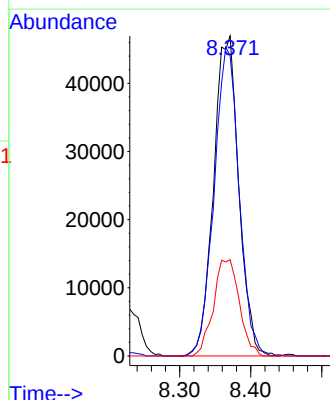
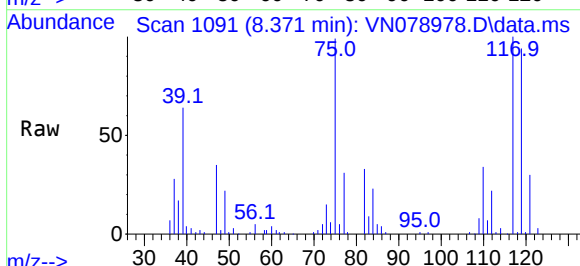
Delta R.T. -0.000 min

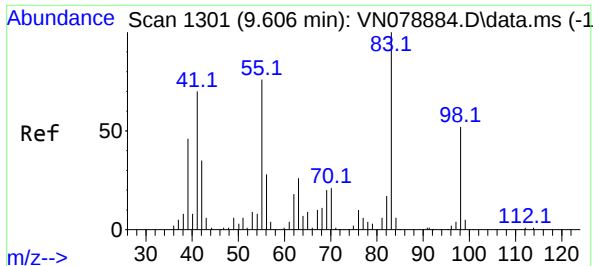
Lab File: VN078978.D

Acq: 21 Aug 2023 17:34

Tgt Ion:117 Resp: 115427

Ion	Ratio	Lower	Upper
117	100		
119	93.8	77.3	115.9
121	30.1	23.3	34.9





#39
Methylcyclohexane
Concen: 29.506 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34

Instrument :

MSVOA_N

ClientSampleId :

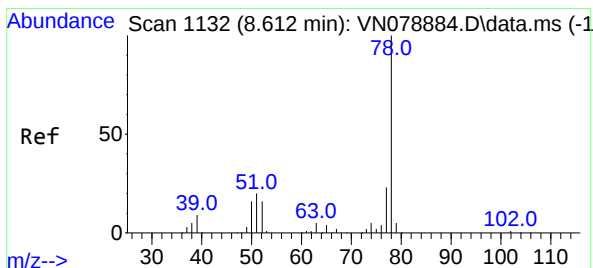
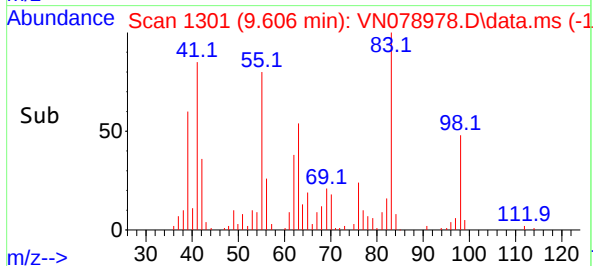
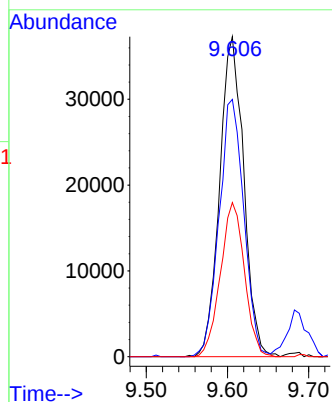
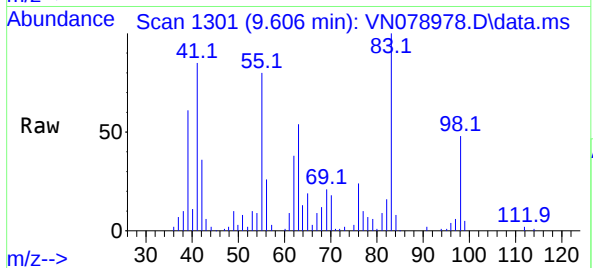
VSTDCCC050EC

Tgt Ion: 83 Resp: 76820
Ion Ratio Lower Upper
83 100
55 80.4 49.1 73.7
98 48.1 40.6 61.0

Manual Integrations

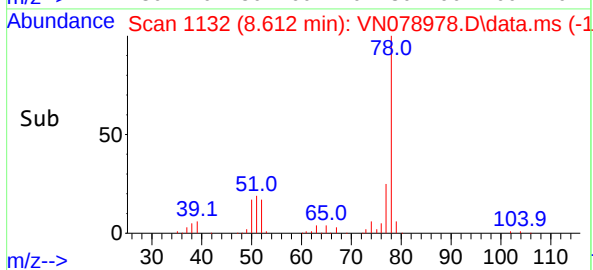
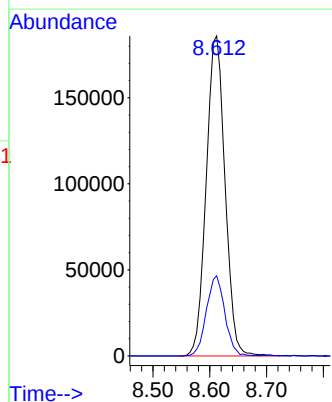
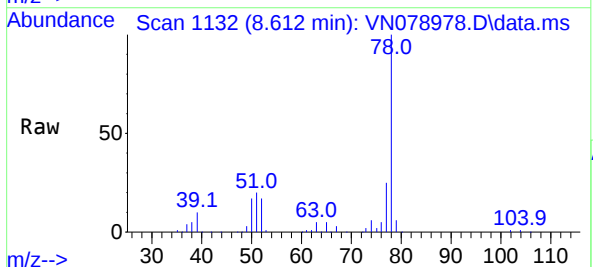
APPROVED

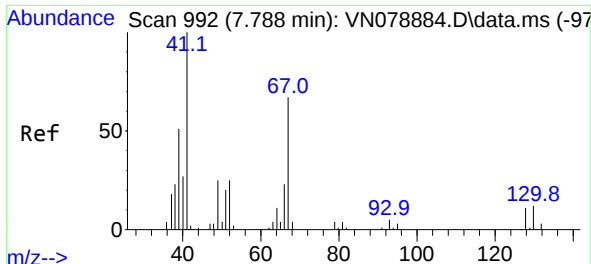
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#40
Benzene
Concen: 50.961 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34

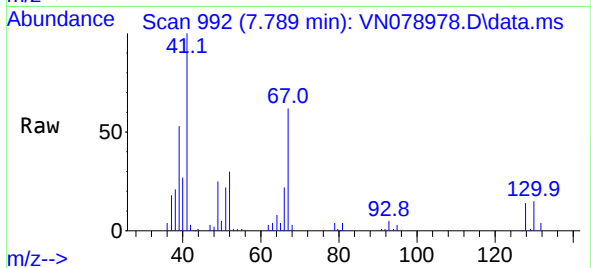
Tgt Ion: 78 Resp: 426448
Ion Ratio Lower Upper
78 100
77 25.1 19.0 28.6





#41
Methacrylonitrile
Concen: 66.041 ug/l
RT: 7.789 min Scan# 992
Delta R.T. -0.005 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34

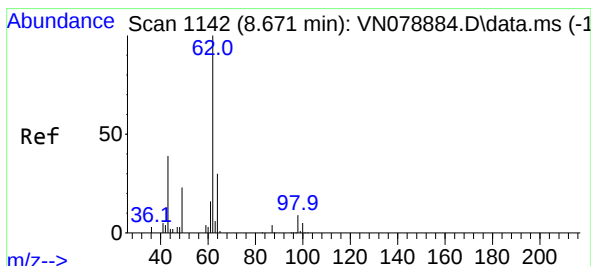
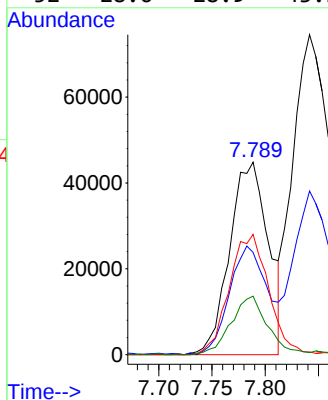
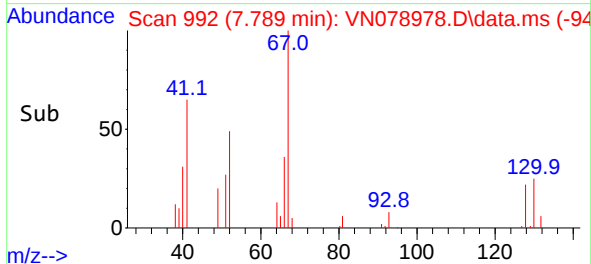
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 113934
Ion Ratio Lower Upper
41 100
39 55.8 42.6 64.0
67 63.5 77.5 116.3
52 28.6 28.9 43.3#

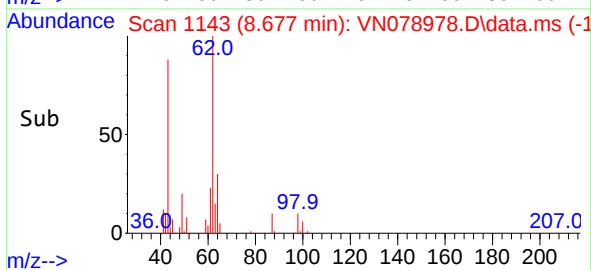
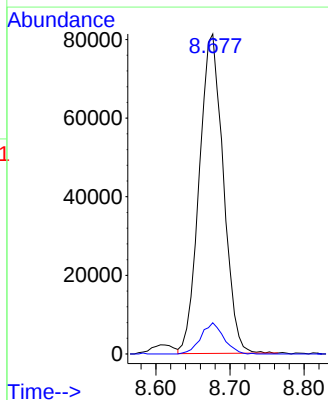
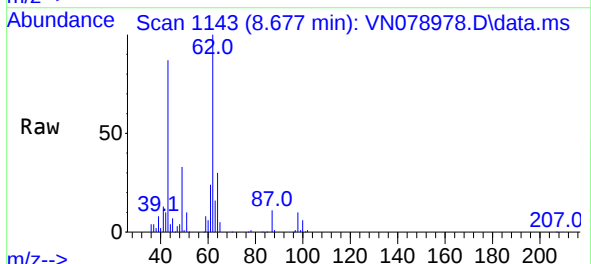
Manual Integrations
APPROVED

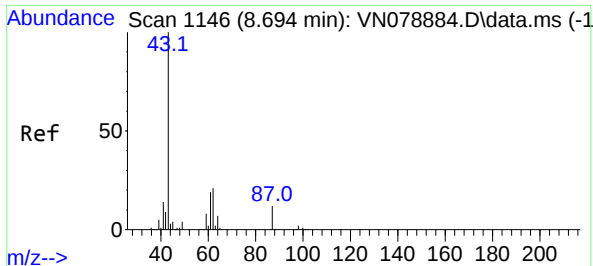
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#42
1,2-Dichloroethane
Concen: 58.509 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34

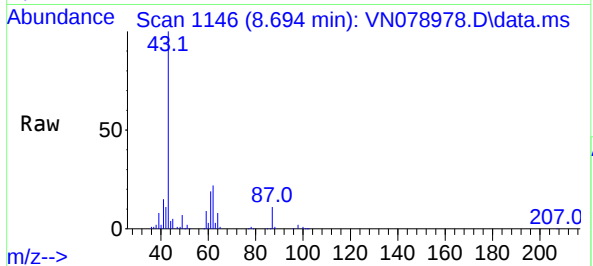
Tgt Ion: 62 Resp: 182918
Ion Ratio Lower Upper
62 100
98 9.2 0.0 19.8





#43
Isopropyl Acetate
Concen: 60.894 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34

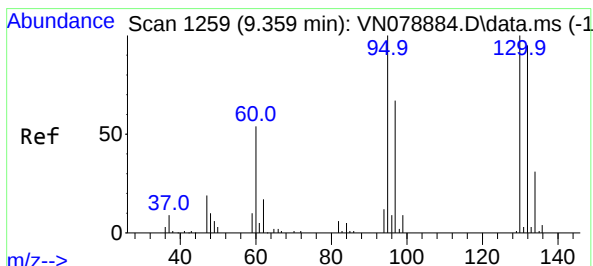
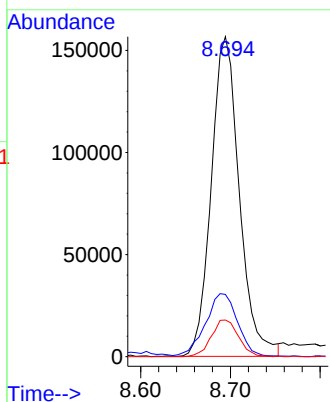
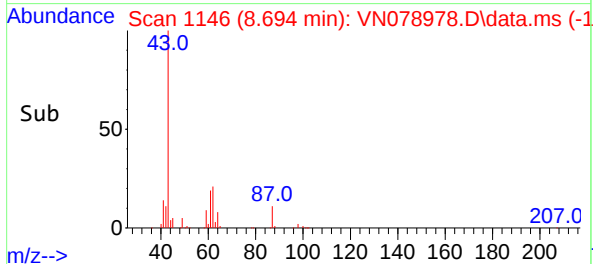
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 340929
Ion Ratio Lower Upper
43 100
61 22.8 24.7 37.1
87 11.2 14.6 21.8

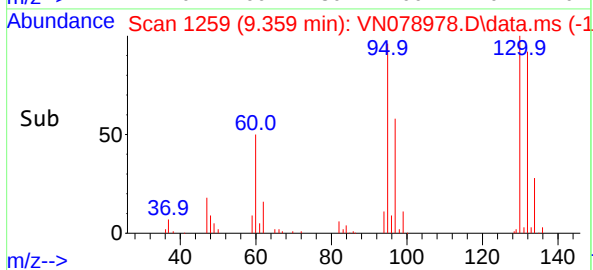
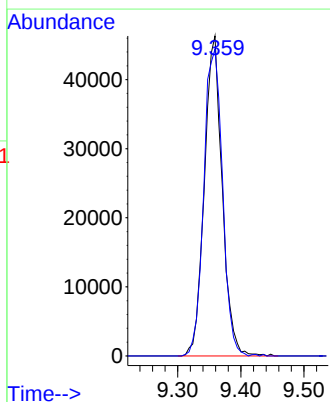
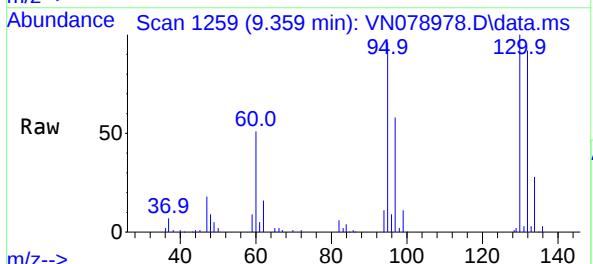
Manual Integrations
APPROVED

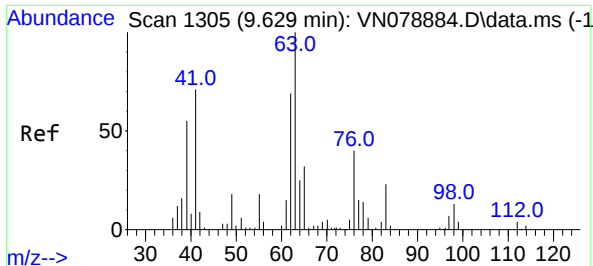
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#44
Trichloroethene
Concen: 45.682 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34

Tgt Ion:130 Resp: 90832
Ion Ratio Lower Upper
130 100
95 95.8 0.0 204.6





#45
1,2-Dichloropropane
Concen: 54.784 ug/l
RT: 9.624 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34

Instrument :

MSVOA_N

ClientSampleId :

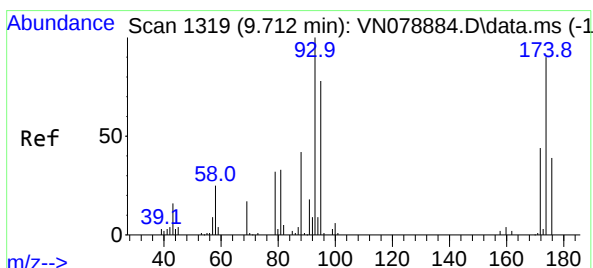
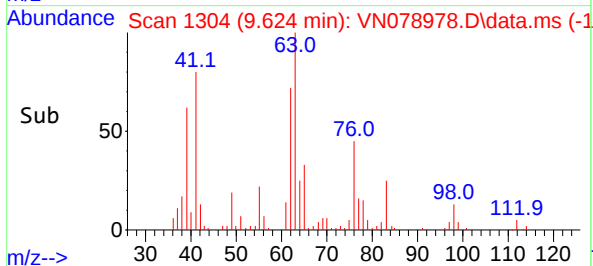
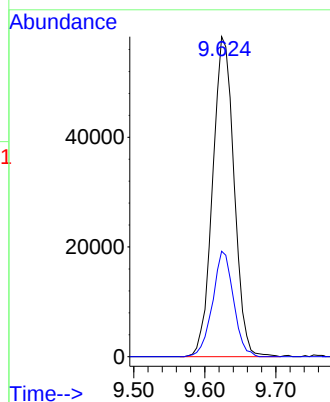
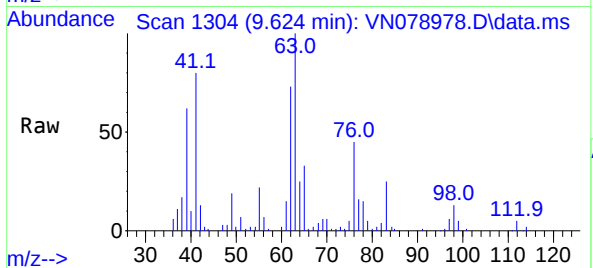
VSTDCCC050EC

Tgt Ion: 63 Resp: 122050
Ion Ratio Lower Upper
63 100
65 32.9 23.9 35.9

Manual Integrations

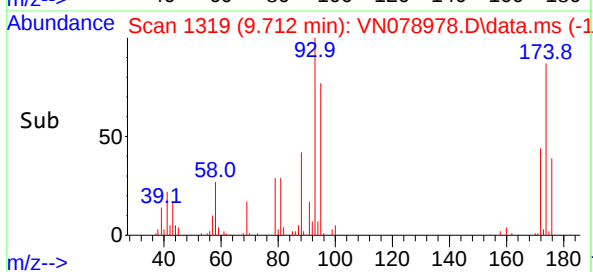
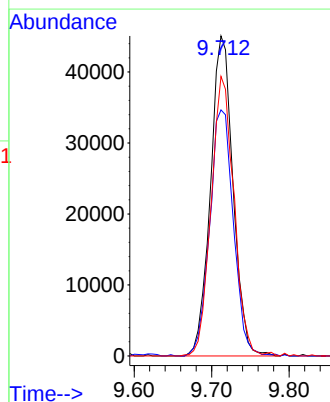
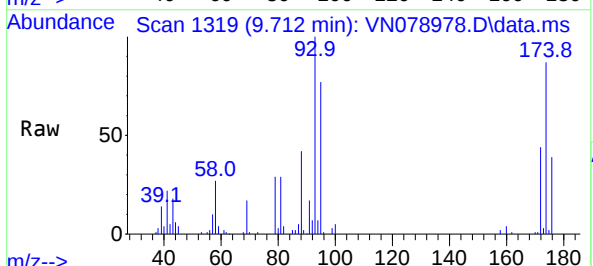
APPROVED

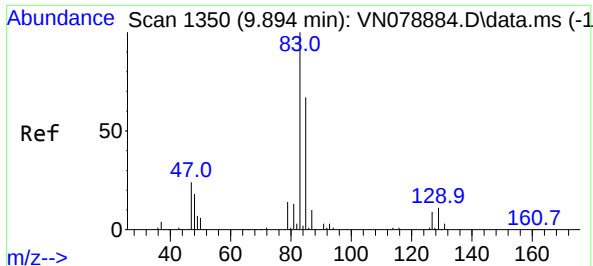
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#46
Dibromomethane
Concen: 59.637 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34

Tgt Ion: 93 Resp: 91135
Ion Ratio Lower Upper
93 100
95 80.8 63.8 95.8
174 88.0 65.6 98.4





#47
Bromodichloromethane
Concen: 56.998 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34

Instrument :

MSVOA_N

ClientSampleId :

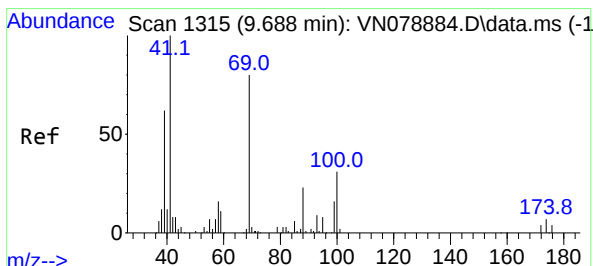
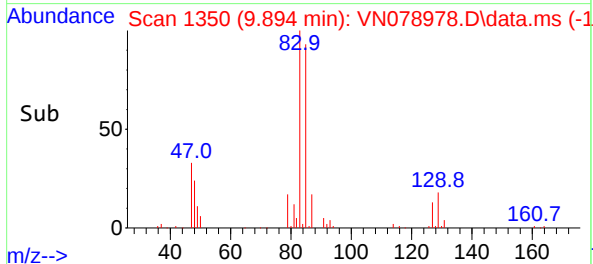
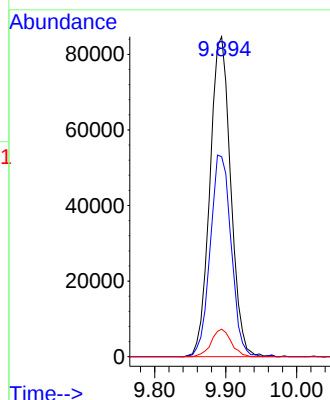
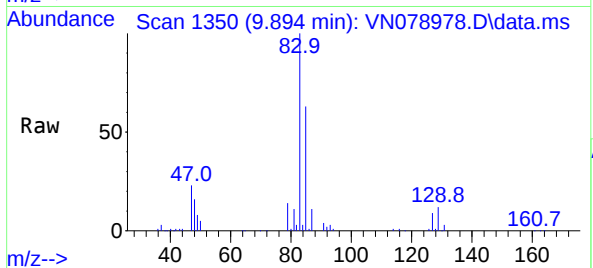
VSTDCCC050EC

Tgt Ion: 83 Resp: 17199
Ion Ratio Lower Upper
83 100
85 62.5 49.6 74.4
127 8.6 7.0 10.6

Manual Integrations

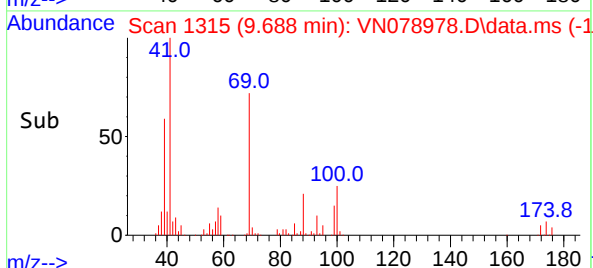
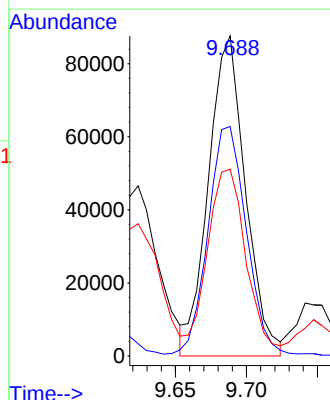
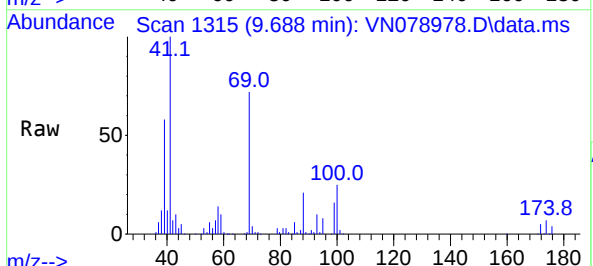
APPROVED

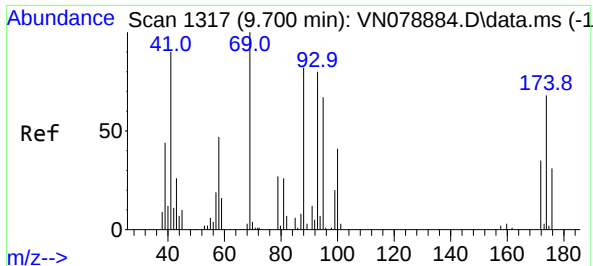
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#48
Methyl methacrylate
Concen: 62.568 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34

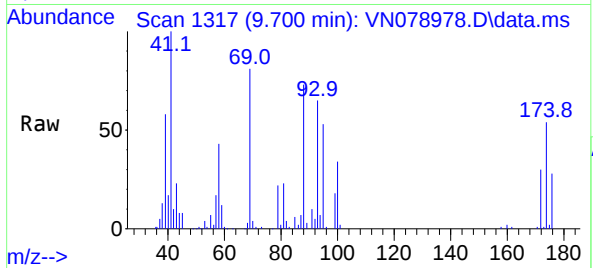
Tgt Ion: 41 Resp: 158740
Ion Ratio Lower Upper
41 100
69 74.6 90.4 135.6#
39 61.8 54.6 81.8





#49
1,4-Dioxane
Concen: 1397.100 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34

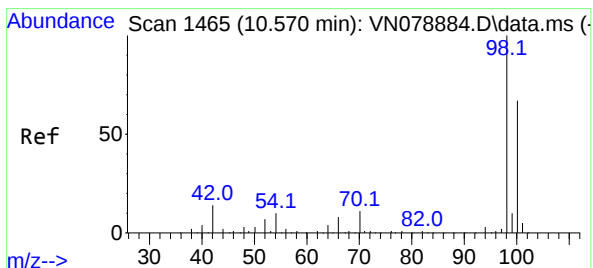
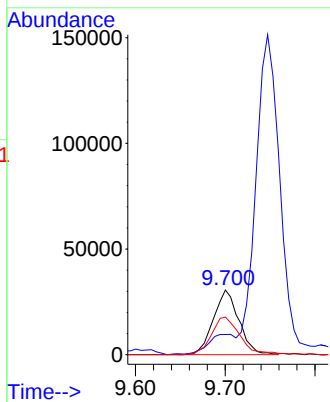
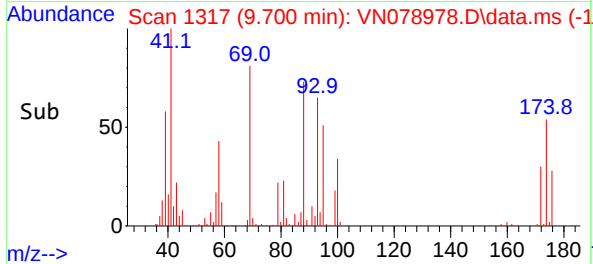
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



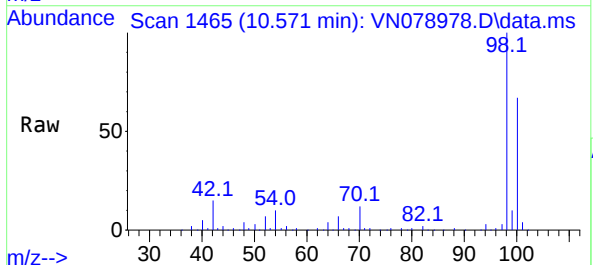
Tgt Ion: 88 Resp: 60374
Ion Ratio Lower Upper
88 100
43 34.5 17.0 25.6
58 65.9 47.0 70.4

Manual Integrations
APPROVED

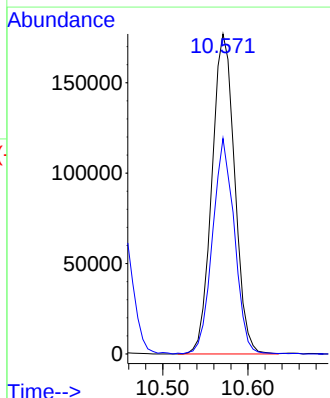
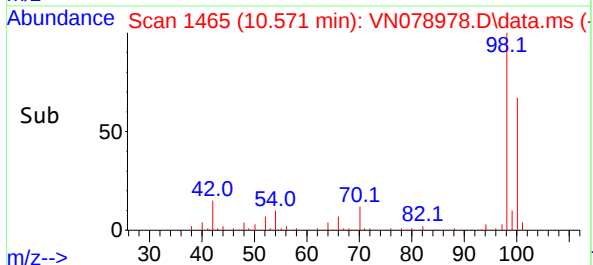
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

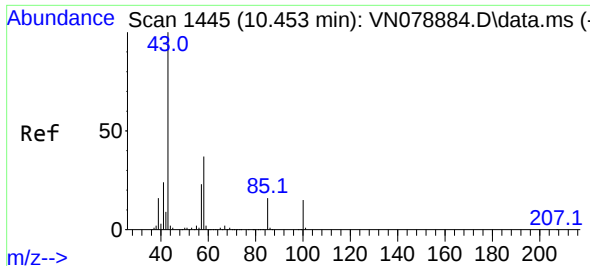


#50
Toluene-d8
Concen: 47.044 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34



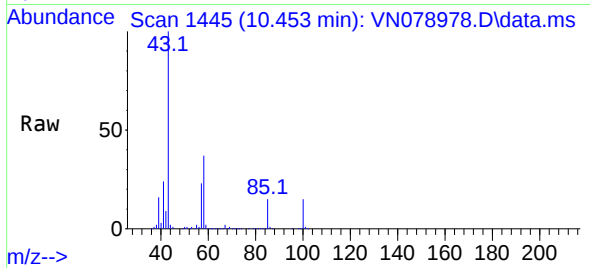
Tgt Ion: 98 Resp: 328758
Ion Ratio Lower Upper
98 100
100 65.0 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 311.222 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.000 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34

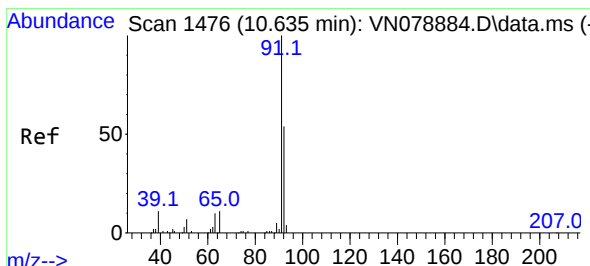
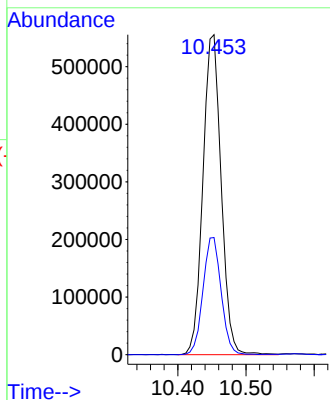
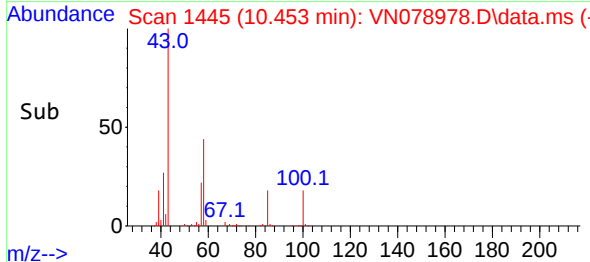
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



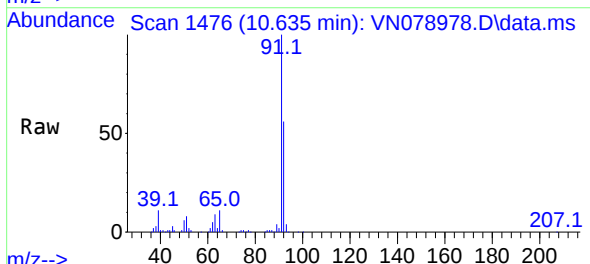
Tgt Ion: 43 Resp: 103345
Ion Ratio Lower Upper
43 100
58 36.5 36.6 54.8

Manual Integrations
APPROVED

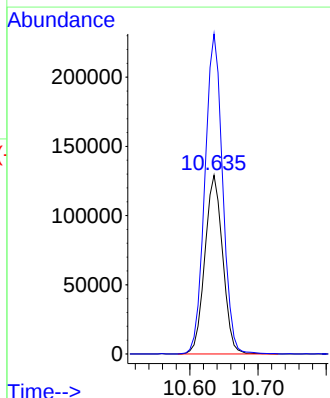
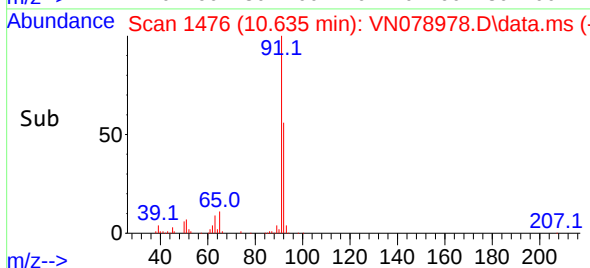
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

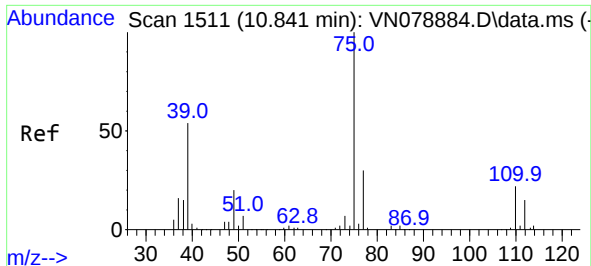


#52
Toluene
Concen: 45.759 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34



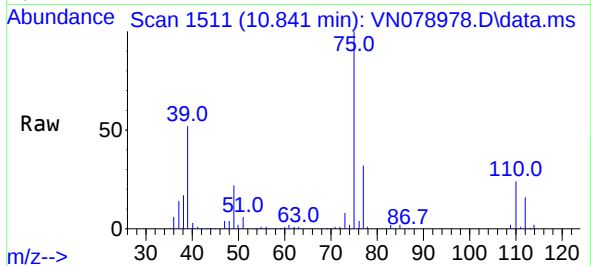
Tgt Ion: 92 Resp: 235098
Ion Ratio Lower Upper
92 100
91 178.0 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 54.474 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34

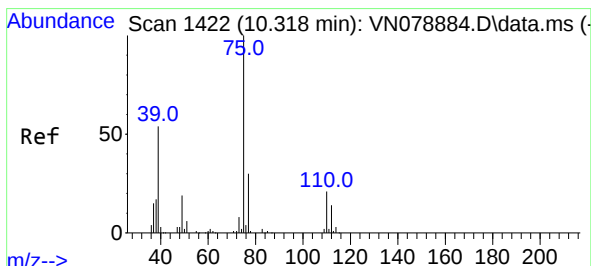
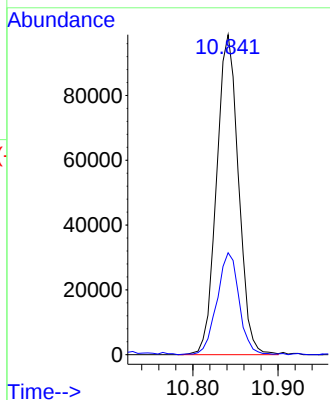
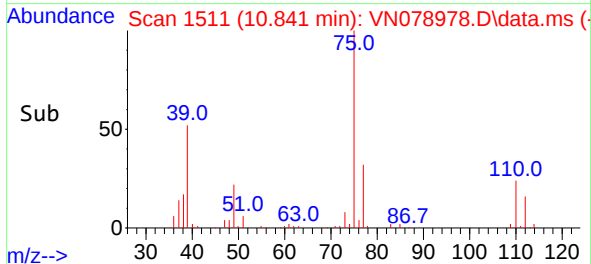
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



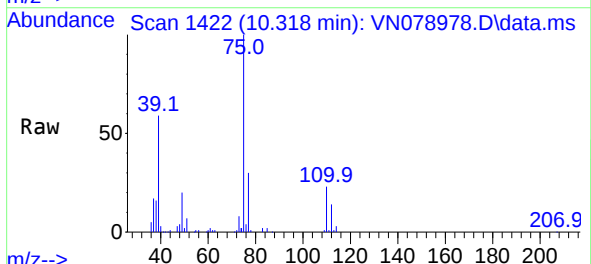
Tgt Ion: 75 Resp: 176280
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.0

Manual Integrations
APPROVED

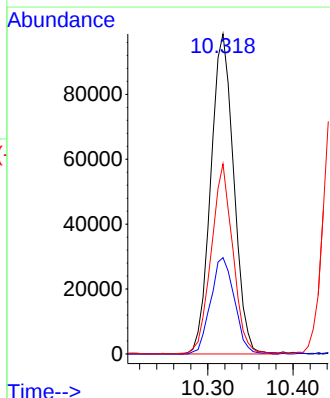
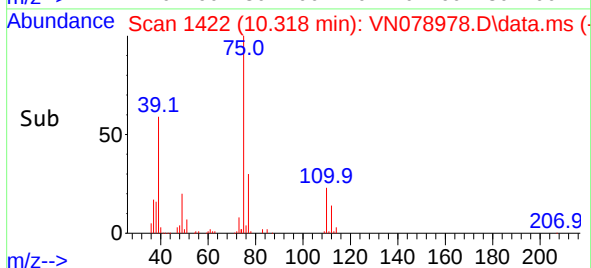
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

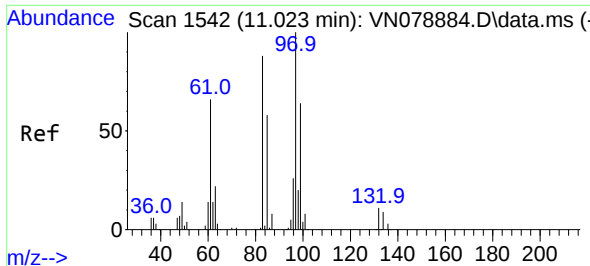


#54
cis-1,3-Dichloropropene
Concen: 52.393 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34



Tgt Ion: 75 Resp: 184654
Ion Ratio Lower Upper
75 100
77 30.1 26.1 39.1
39 59.3 31.6 47.4#





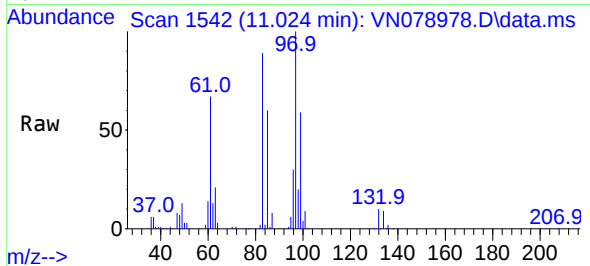
#55
1,1,2-Trichloroethane
Concen: 59.044 ug/l
RT: 11.024 min Scan# 11023
Delta R.T. -0.000 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

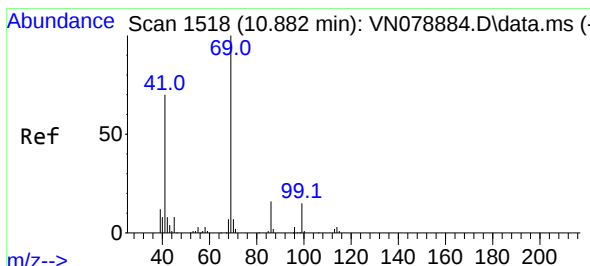
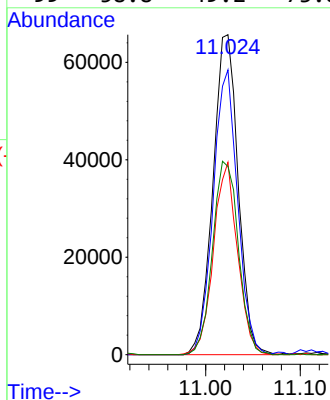
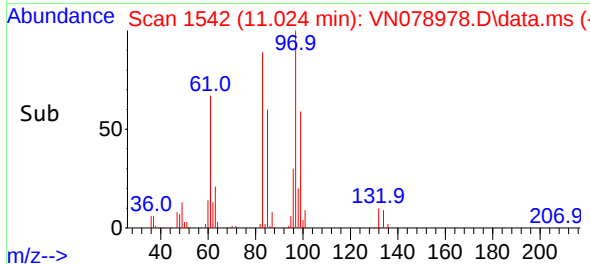


Tgt Ion: 97 Resp: 121632
Ion Ratio Lower Upper
97 100
83 89.0 65.1 97.7
85 60.1 43.4 65.2
99 58.8 49.2 73.8

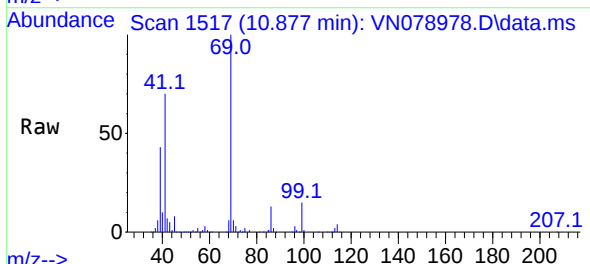
Manual Integrations

APPROVED

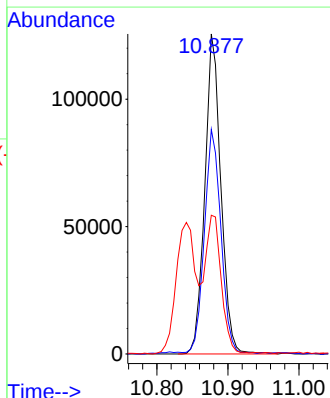
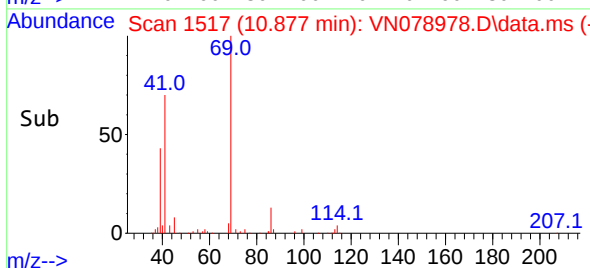
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

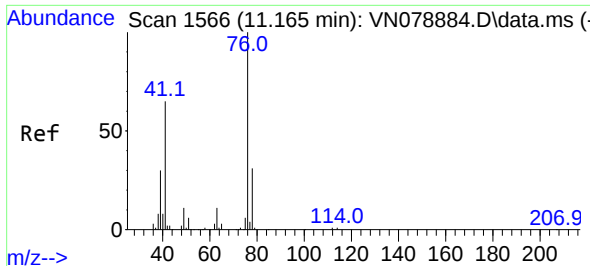


#56
Ethyl methacrylate
Concen: 61.892 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34



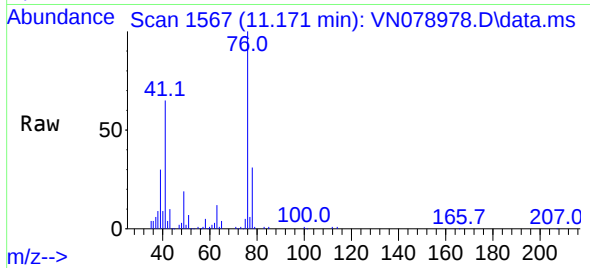
Tgt Ion: 69 Resp: 197642
Ion Ratio Lower Upper
69 100
41 71.9 39.6 59.4#
39 43.9 28.6 43.0#





#57
1,3-Dichloropropane
Concen: 56.708 ug/l
RT: 11.171 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34

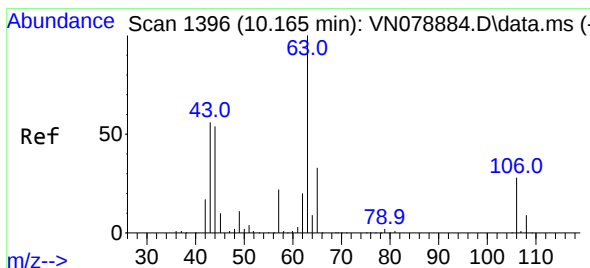
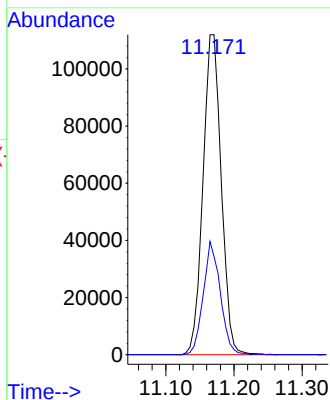
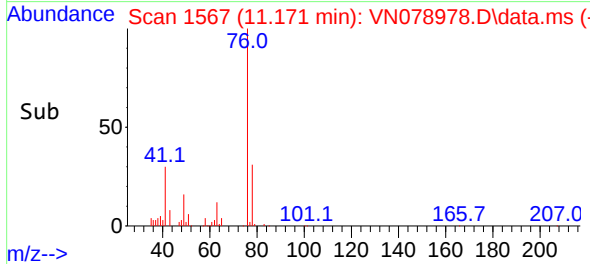
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



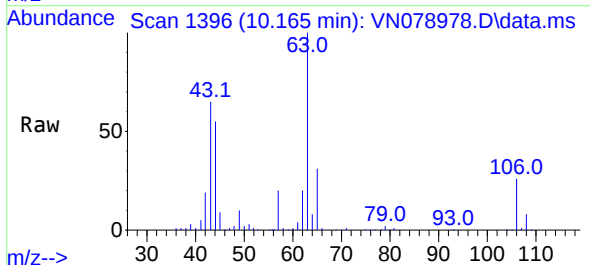
Tgt Ion: 76 Resp: 208949
Ion Ratio Lower Upper
76 100
78 33.0 26.1 39.1

Manual Integrations
APPROVED

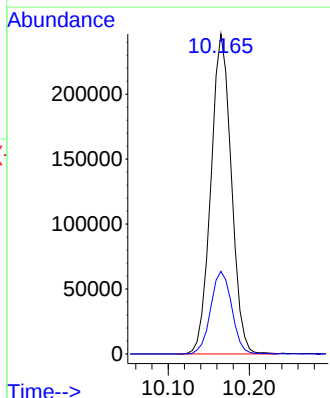
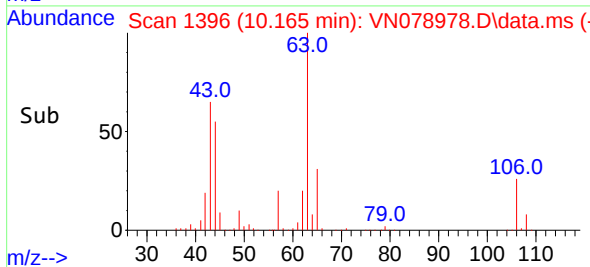
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

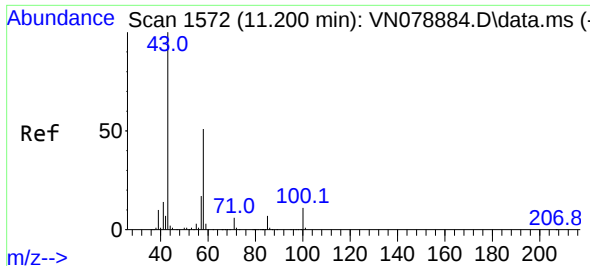


#58
2-Chloroethyl Vinyl ether
Concen: 281.054 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34



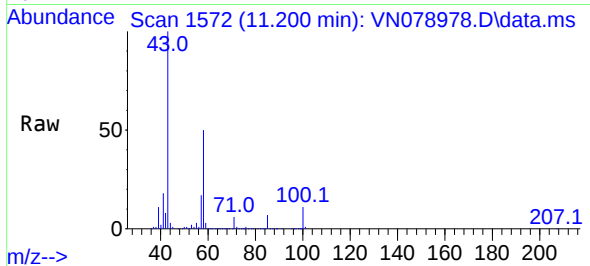
Tgt Ion: 63 Resp: 430823
Ion Ratio Lower Upper
63 100
106 26.6 26.2 39.4





#59
2-Hexanone
Concen: 321.122 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34

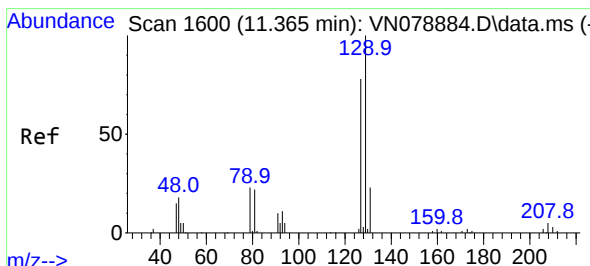
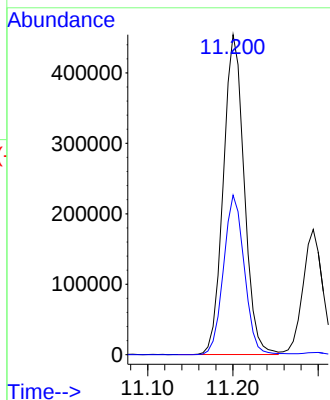
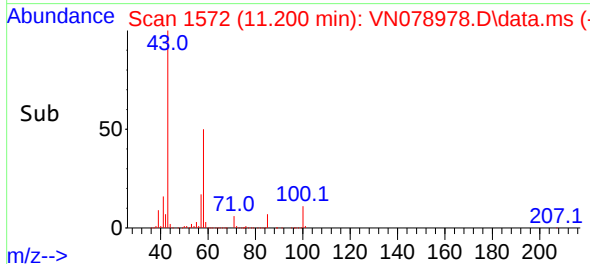
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 77234
Ion Ratio Lower Upper
43 100
58 49.8 31.7 95.1

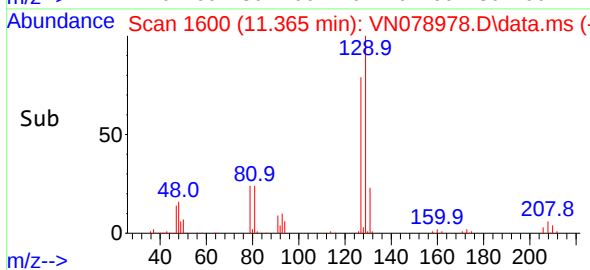
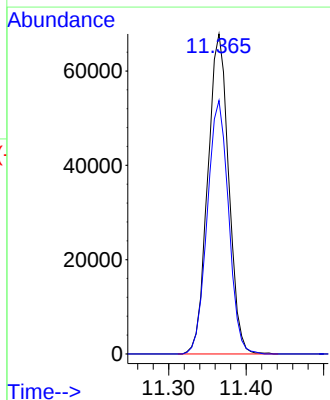
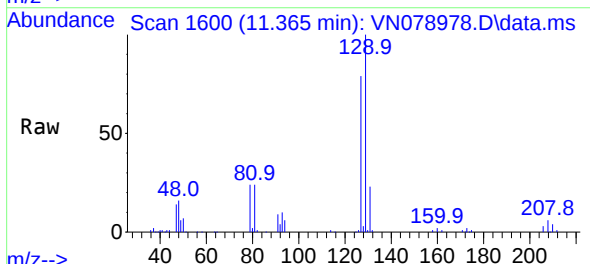
Manual Integrations
APPROVED

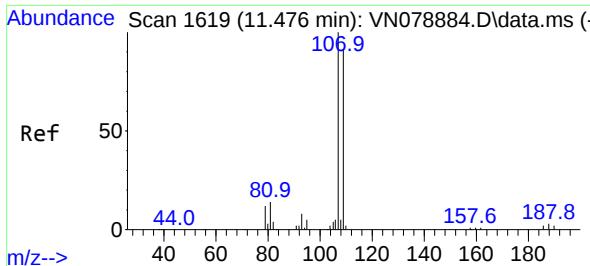
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#60
Dibromochloromethane
Concen: 58.694 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34

Tgt Ion:129 Resp: 127236
Ion Ratio Lower Upper
129 100
127 80.5 38.6 116.0





#61
1,2-Dibromoethane
Concen: 60.027 ug/l
RT: 11.471 min Scan# 1619
Delta R.T. -0.005 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34

Instrument :

MSVOA_N

ClientSampleId :

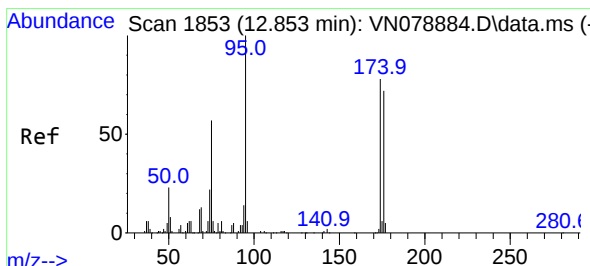
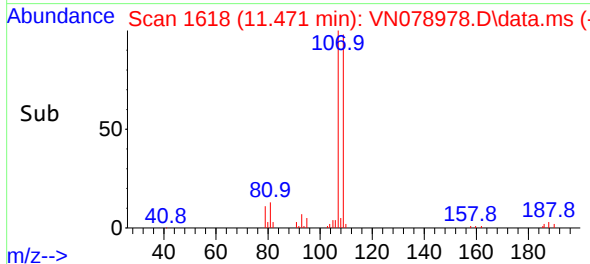
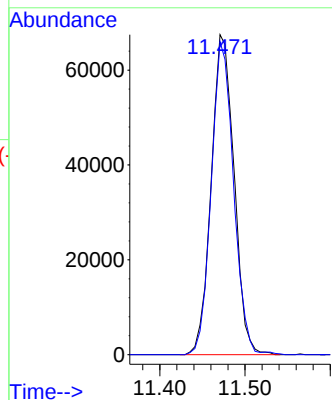
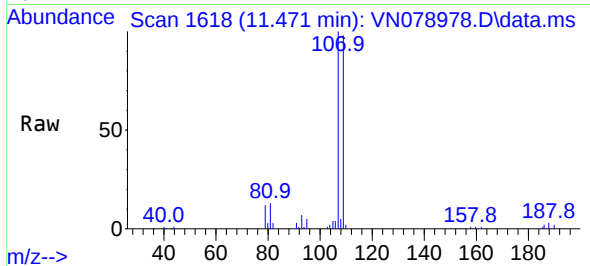
VSTDCCC050EC

Tgt Ion:107 Resp: 125662
Ion Ratio Lower Upper
107 100
109 95.5 76.6 114.8

Manual Integrations

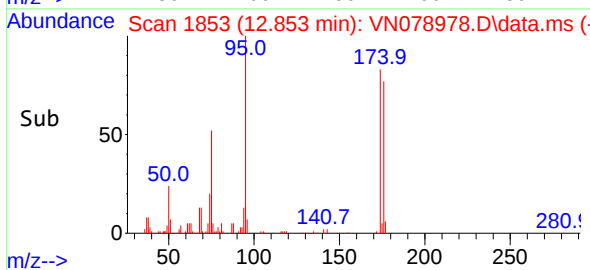
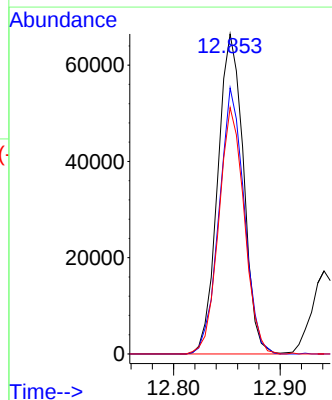
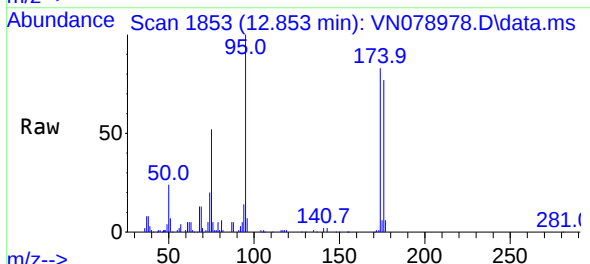
APPROVED

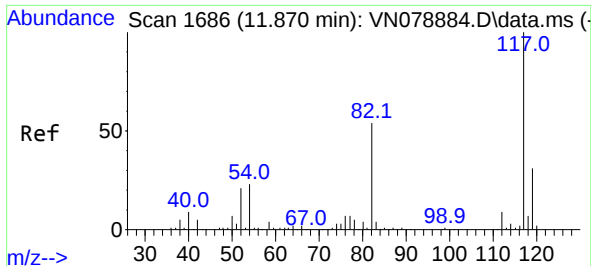
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#62
4-Bromofluorobenzene
Concen: 48.716 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34

Tgt Ion: 95 Resp: 111277
Ion Ratio Lower Upper
95 100
174 81.1 0.0 143.8
176 76.4 0.0 135.8





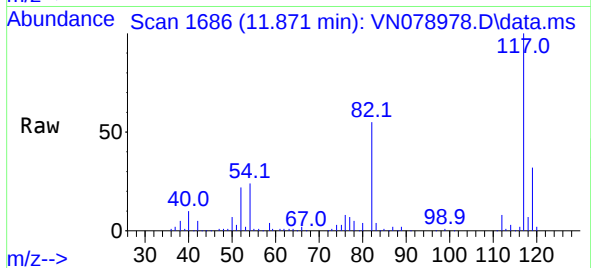
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

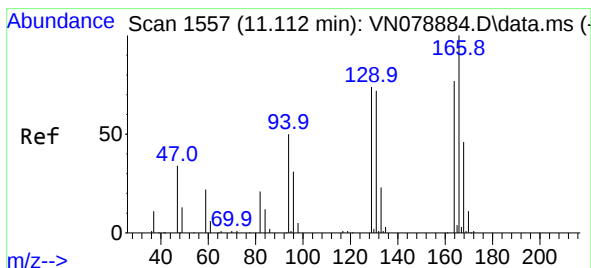
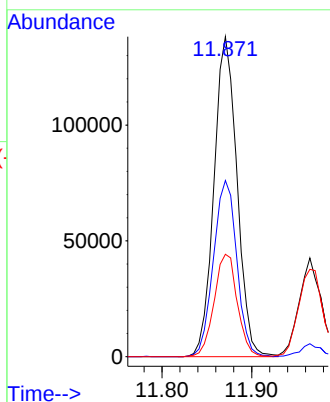
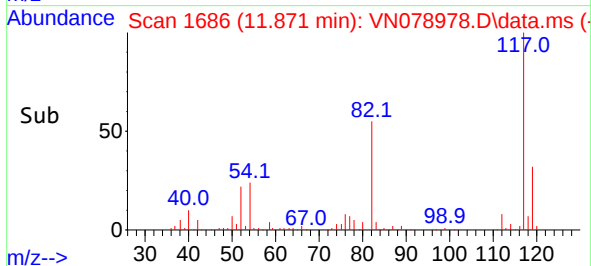


Tgt Ion:117 Resp: 24642
Ion Ratio Lower Upper
117 100
82 55.0 44.0 66.0
119 32.0 25.6 38.4

Manual Integrations

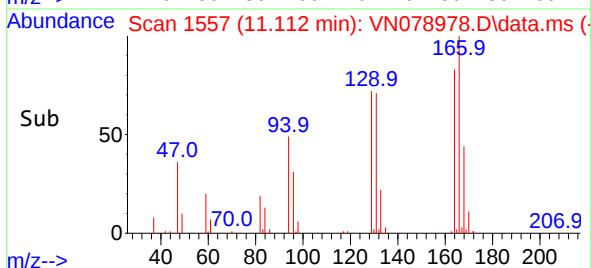
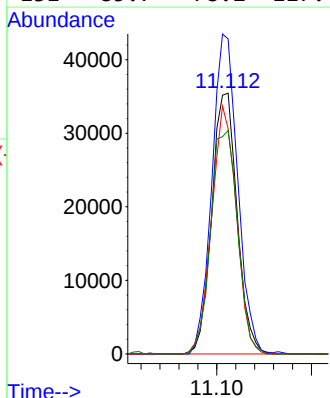
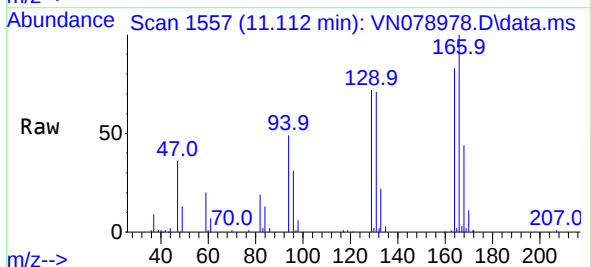
APPROVED

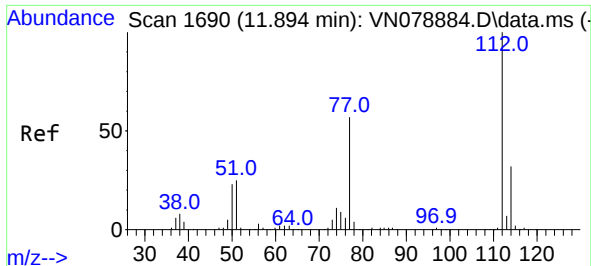
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#64
Tetrachloroethene
Concen: 42.678 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. -0.000 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34

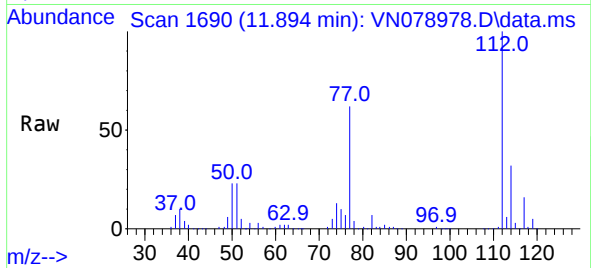
Tgt Ion:164 Resp: 65954
Ion Ratio Lower Upper
164 100
166 120.9 101.4 152.0
129 86.4 82.4 123.6
131 85.7 78.2 117.4





#65
Chlorobenzene
Concen: 47.681 ug/l
RT: 11.894 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34

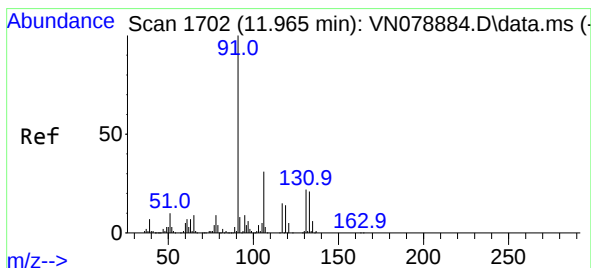
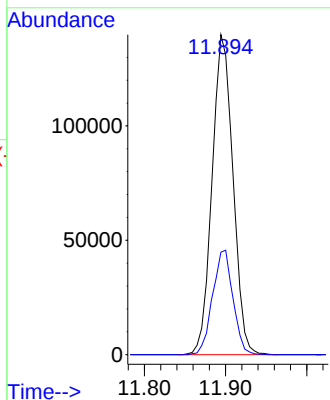
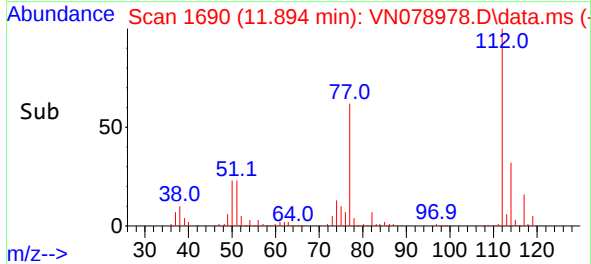
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



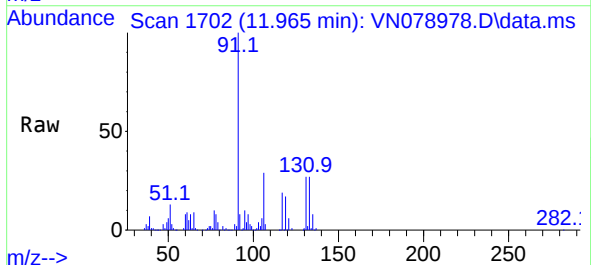
Tgt Ion:112 Resp: 250112
Ion Ratio Lower Upper
112 100
114 32.1 25.0 37.4

Manual Integrations
APPROVED

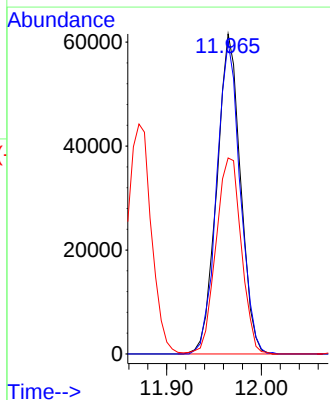
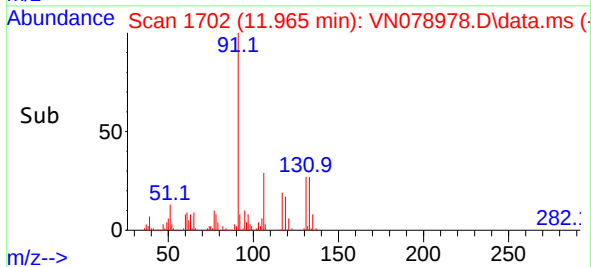
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

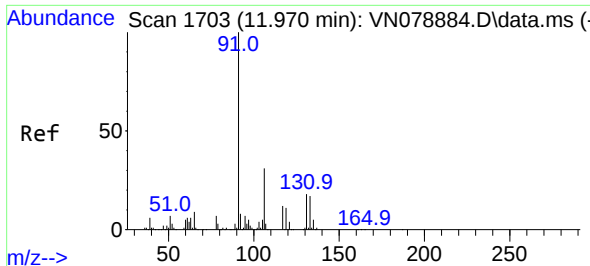


#66
1,1,1,2-Tetrachloroethane
Concen: 53.863 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34



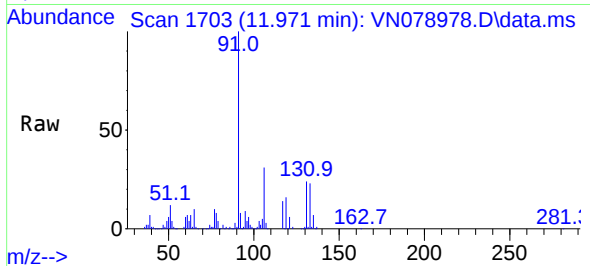
Tgt Ion:131 Resp: 106776
Ion Ratio Lower Upper
131 100
133 97.0 46.4 139.1
119 65.8 34.1 102.2





#67
Ethyl Benzene
Concen: 40.766 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34

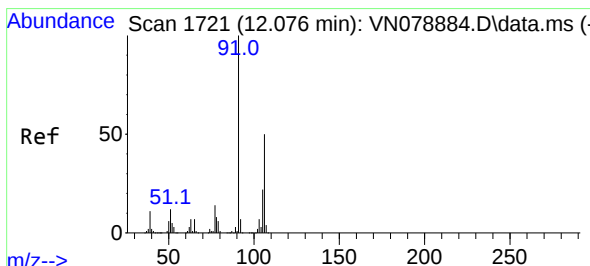
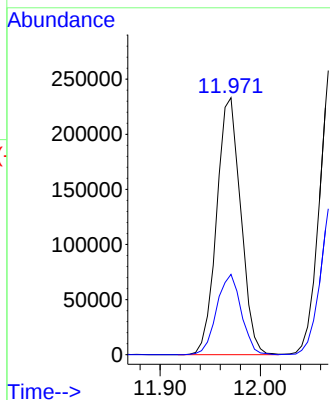
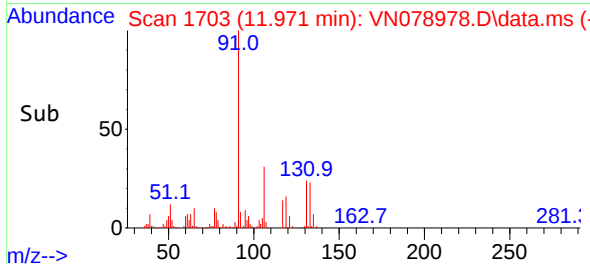
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



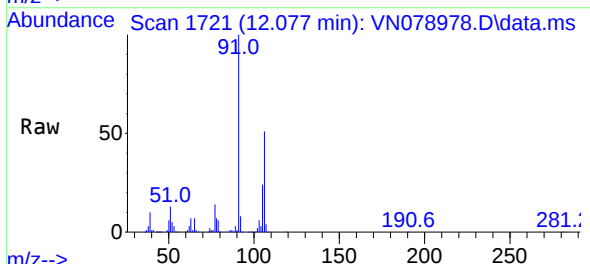
Tgt Ion: 91 Resp: 388874
Ion Ratio Lower Upper
91 100
106 31.2 25.6 38.4

Manual Integrations
APPROVED

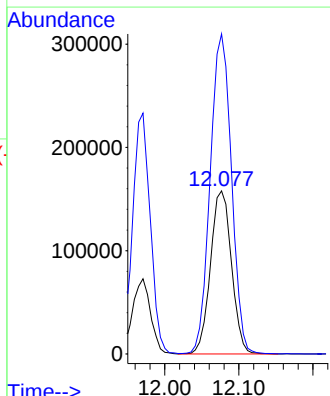
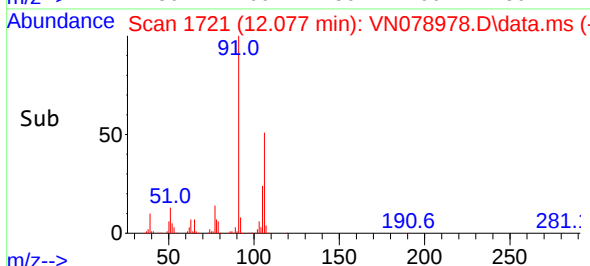
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

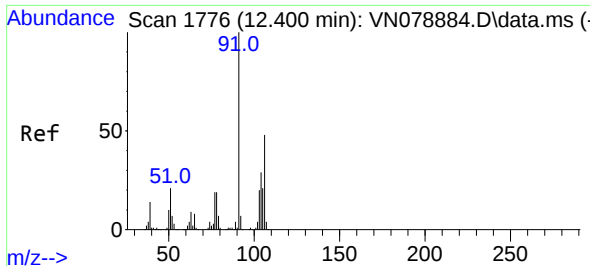


#68
m/p-Xylenes
Concen: 87.147 ug/l
RT: 12.077 min Scan# 1721
Delta R.T. 0.001 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34



Tgt Ion:106 Resp: 310811
Ion Ratio Lower Upper
106 100
91 198.5 159.6 239.4





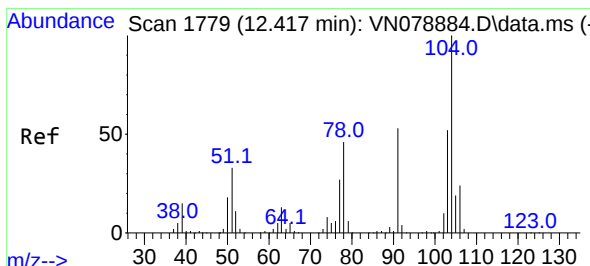
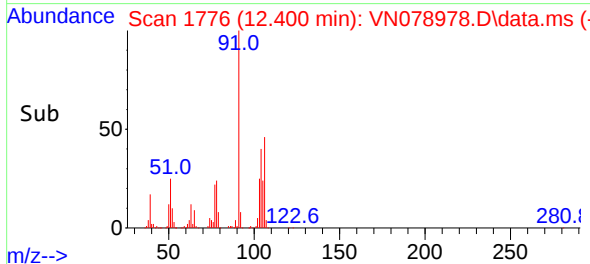
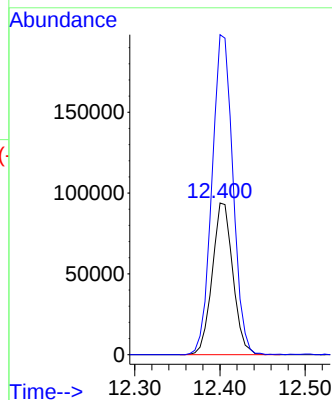
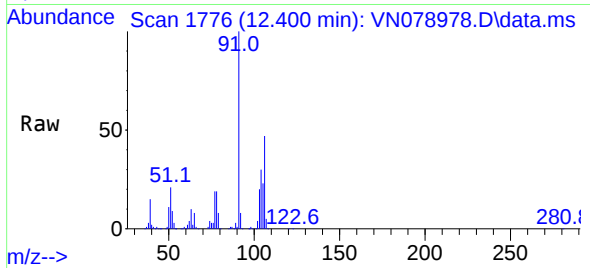
#69
o-Xylene
Concen: 45.389 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 157474
Ion Ratio Lower Upper
106 100
91 214.6 105.2 315.5

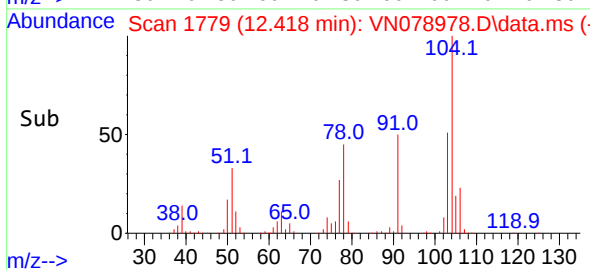
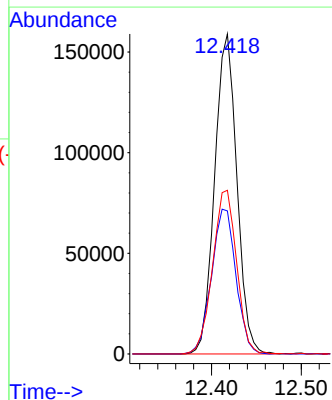
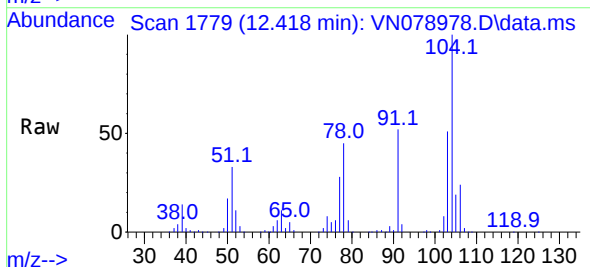
Manual Integrations
APPROVED

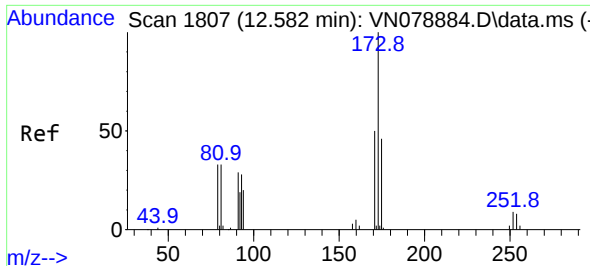
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#70
Styrene
Concen: 47.260 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34

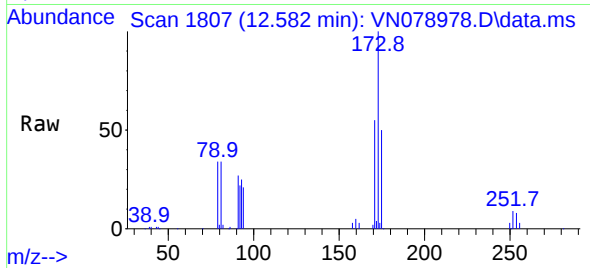
Tgt Ion:104 Resp: 273402
Ion Ratio Lower Upper
104 100
78 49.9 39.5 59.3
103 55.3 43.2 64.8





#71
Bromoform
Concen: 63.704 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34

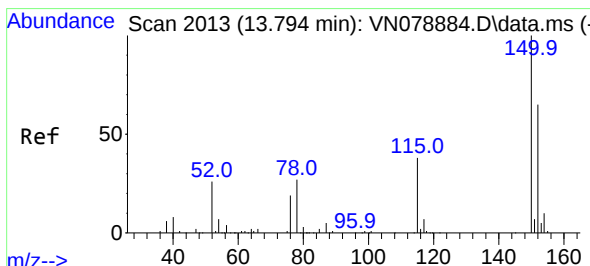
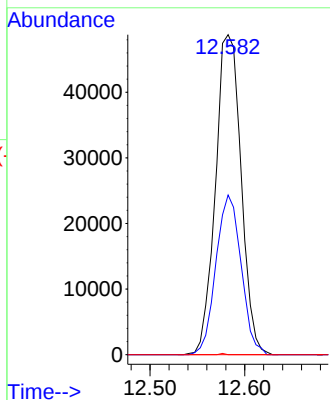
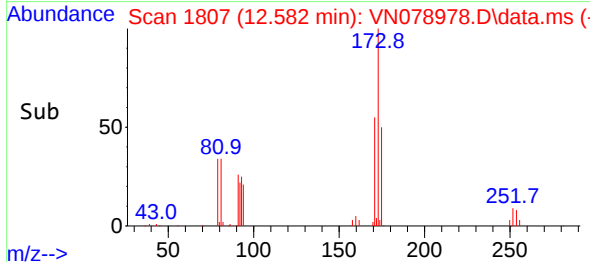
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



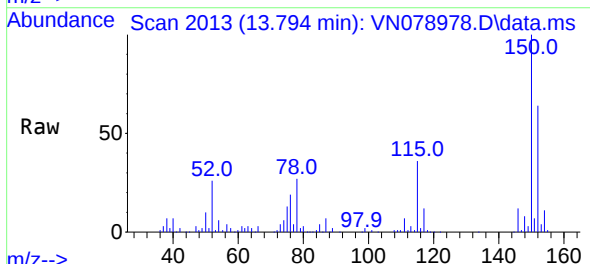
Tgt Ion:173 Resp: 91810
Ion Ratio Lower Upper
173 100
175 49.0 24.3 73.0
254 0.1 0.0 0.0

Manual Integrations
APPROVED

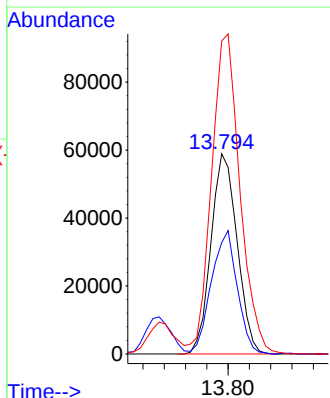
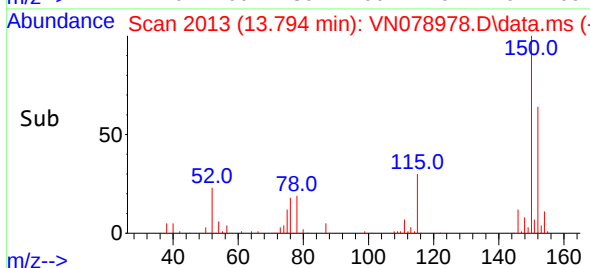
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

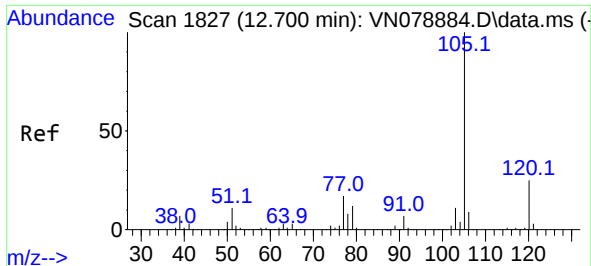


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34



Tgt Ion:152 Resp: 100187
Ion Ratio Lower Upper
152 100
115 61.1 32.3 96.8
150 174.0 0.0 355.8





#73
Isopropylbenzene
Concen: 39.927 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34

Instrument :

MSVOA_N

ClientSampleId :

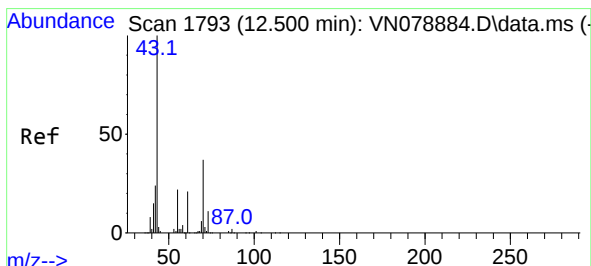
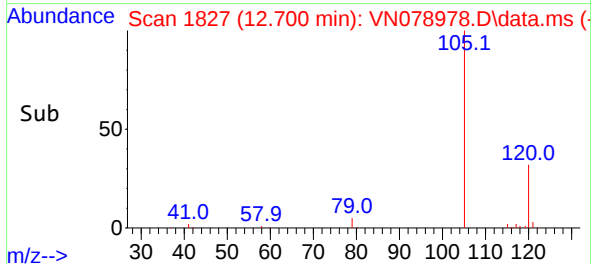
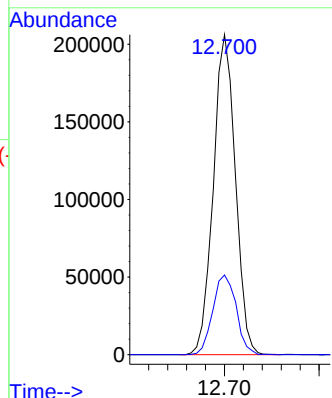
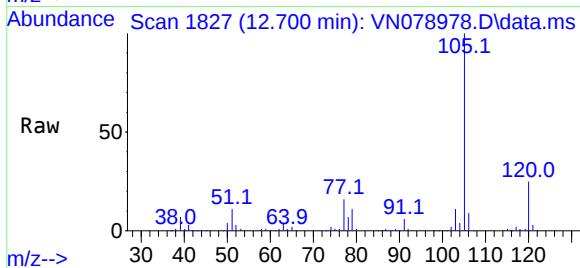
VSTDCCC050EC

Tgt Ion:105 Resp: 333539
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.1

Manual Integrations

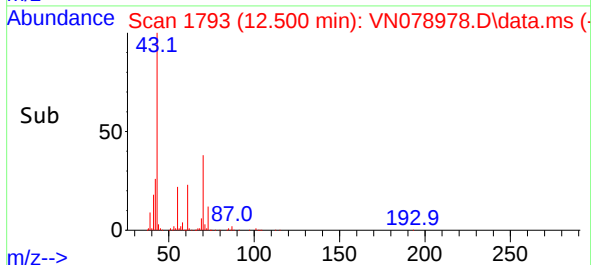
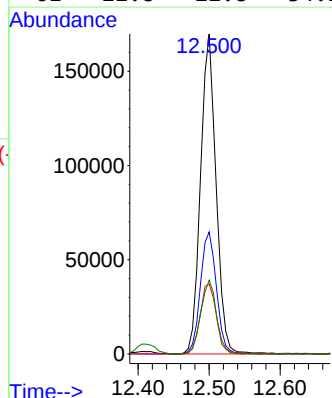
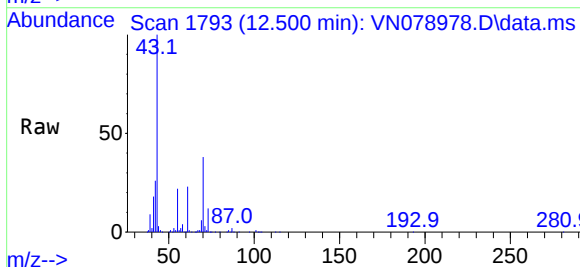
APPROVED

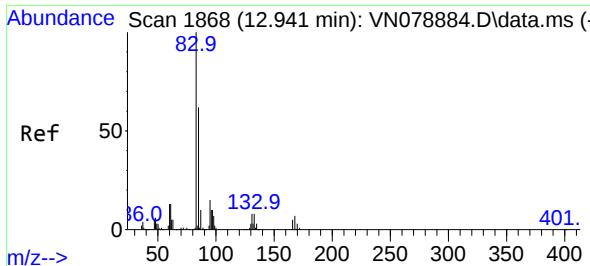
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#74
N-ethyl acetate
Concen: 61.430 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34

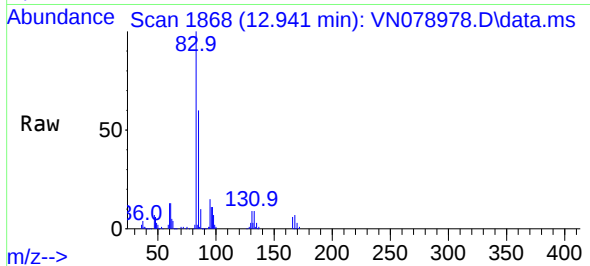
Tgt Ion: 43 Resp: 259031
Ion Ratio Lower Upper
43 100
70 39.5 43.4 65.2#
55 23.4 21.4 32.0
61 22.8 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 62.523 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34

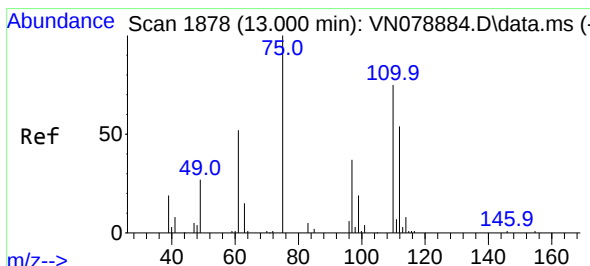
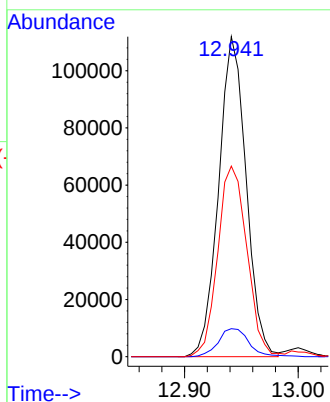
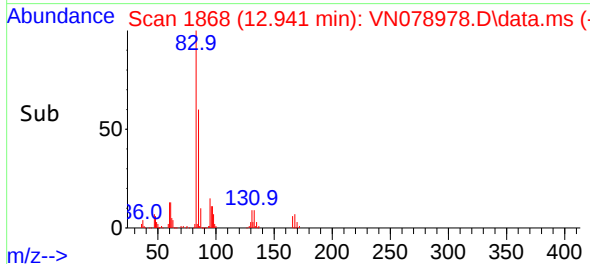
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 188589
Ion Ratio Lower Upper
83 100
131 9.8 5.0 15.0
85 63.1 31.9 95.7

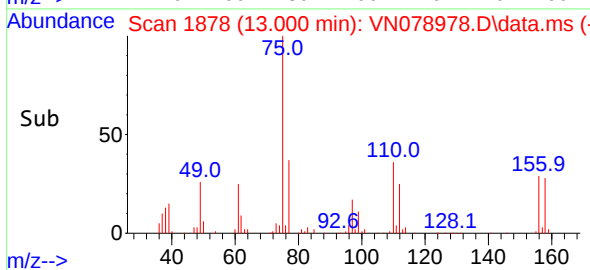
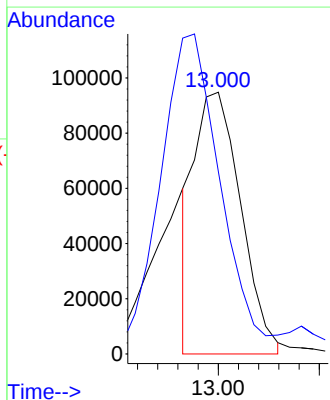
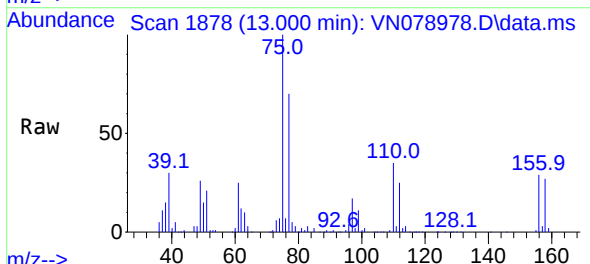
Manual Integrations
APPROVED

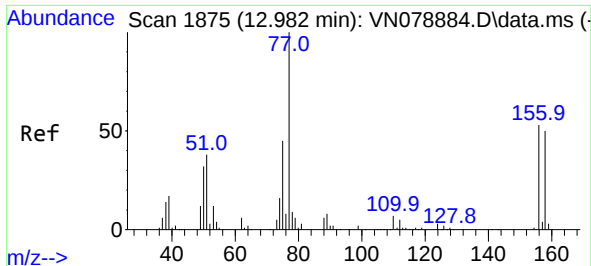
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#76
1,2,3-Trichloropropane
Concen: 62.444 ug/l m
RT: 13.000 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34

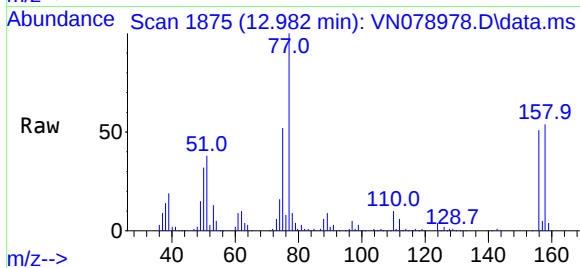
Tgt Ion: 75 Resp: 150741
Ion Ratio Lower Upper
75 100
77 159.8 84.5 253.5





#77
Bromobenzene
Concen: 50.870 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34

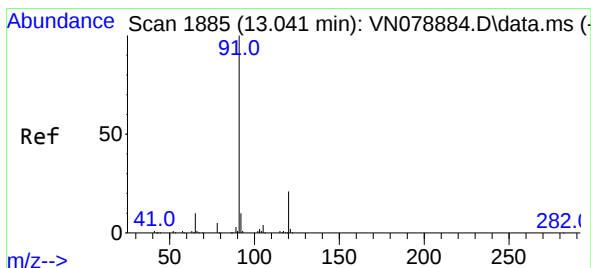
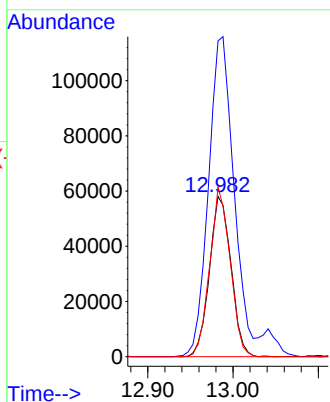
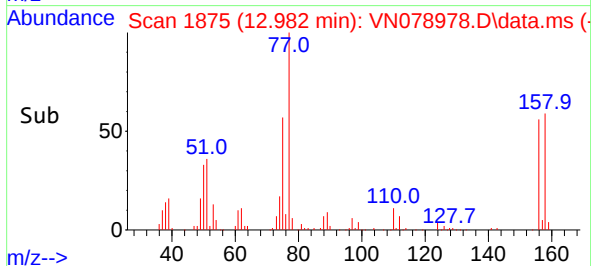
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



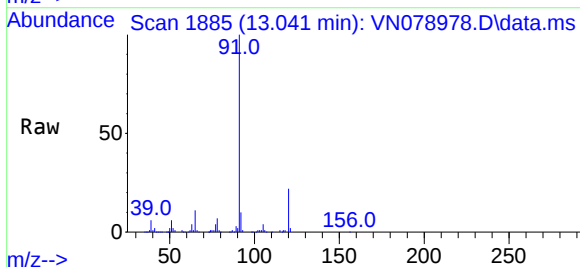
Tgt Ion:156 Resp: 102140
Ion Ratio Lower Upper
156 100
77 235.8 107.7 323.3
158 99.8 48.4 145.3

Manual Integrations
APPROVED

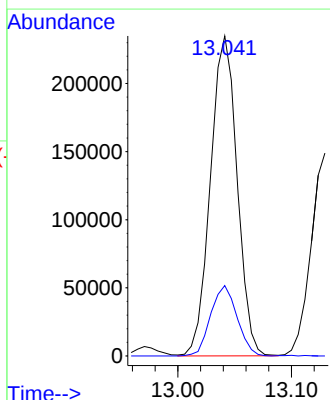
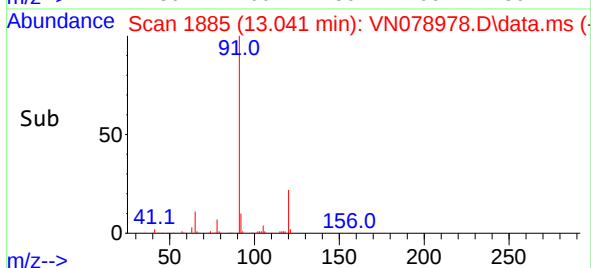
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

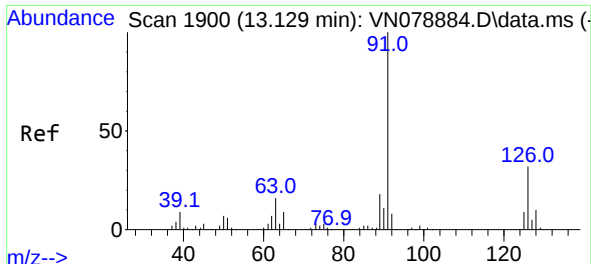


#78
n-propylbenzene
Concen: 39.609 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34



Tgt Ion: 91 Resp: 383697
Ion Ratio Lower Upper
91 100
120 21.7 11.5 34.4





#79

2-Chlorotoluene

Concen: 42.698 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VN078978.D

Acq: 21 Aug 2023 17:34

Instrument :

MSVOA_N

ClientSampleId :

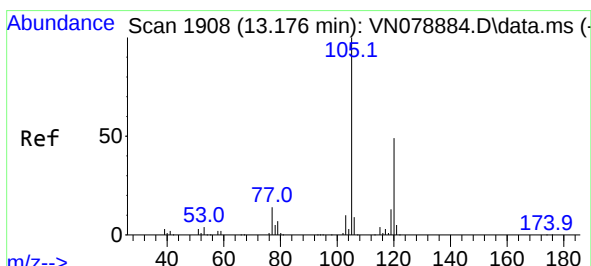
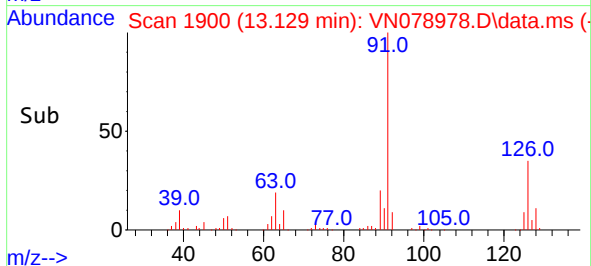
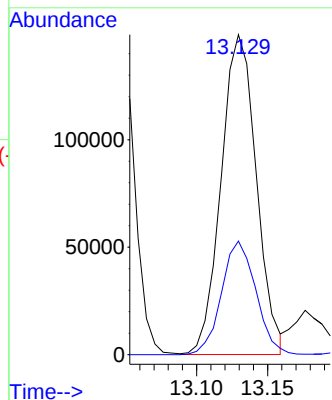
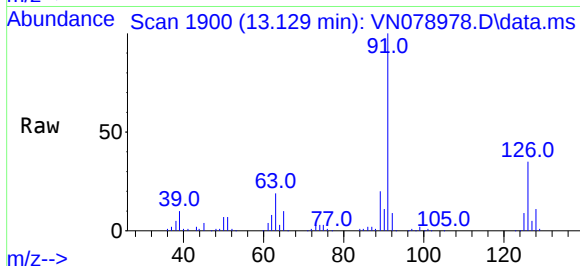
VSTDCCC050EC

Tgt Ion: 91 Resp: 256570
 Ion Ratio Lower Upper
 91 100
 126 34.7 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023
 Supervised By :Mahesh Dadoda 08/22/2023



#80

1,3,5-Trimethylbenzene

Concen: 41.791 ug/l

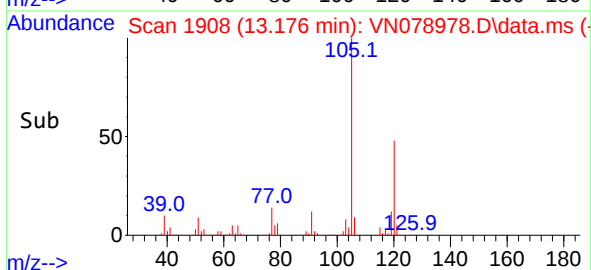
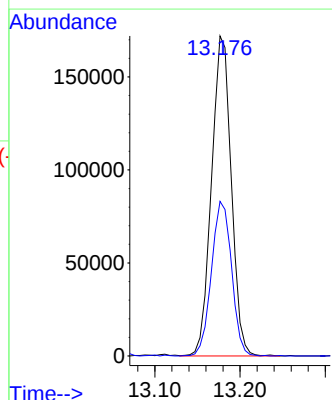
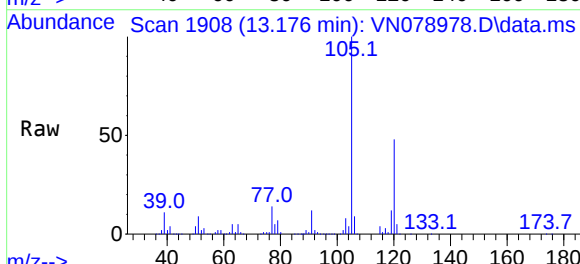
RT: 13.176 min Scan# 1908

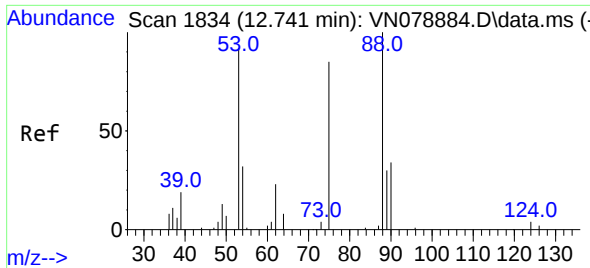
Delta R.T. 0.000 min

Lab File: VN078978.D

Acq: 21 Aug 2023 17:34

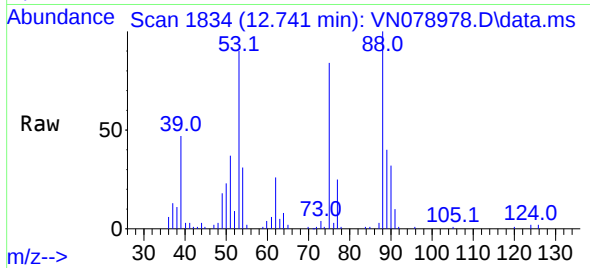
Tgt Ion:105 Resp: 276662
 Ion Ratio Lower Upper
 105 100
 120 49.3 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 62.305 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34

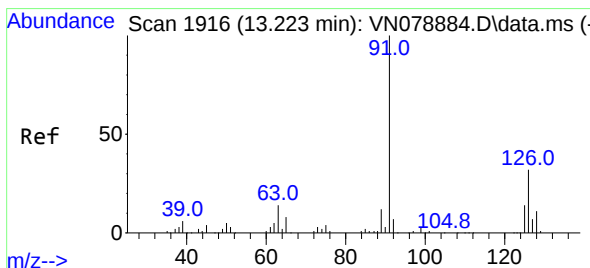
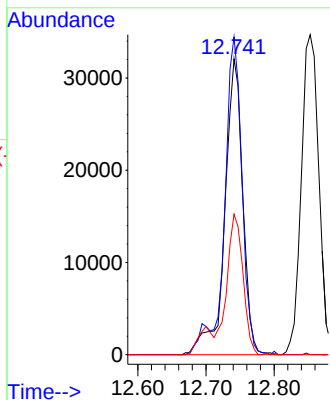
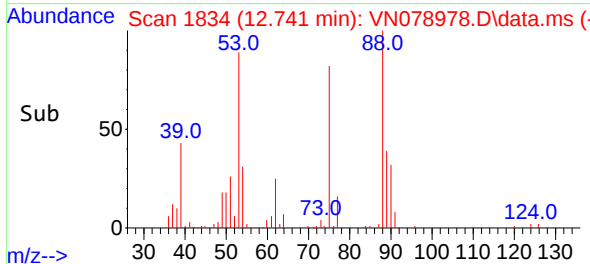
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



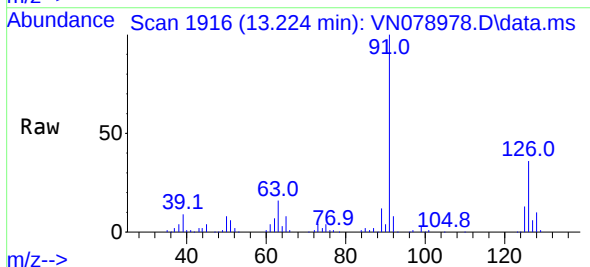
Tgt Ion: 75 Resp: 5887
Ion Ratio Lower Upper
75 100
53 98.1 67.4 101.2
89 42.7 38.8 58.2

Manual Integrations
APPROVED

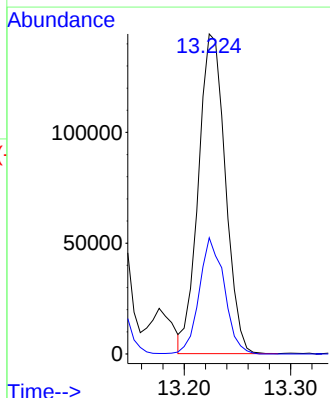
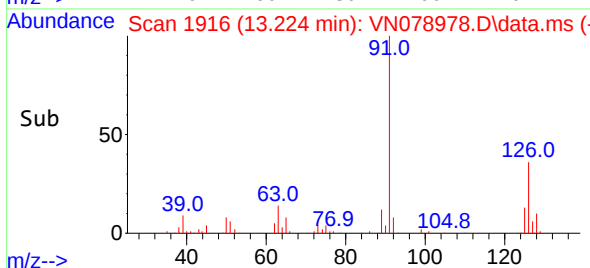
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

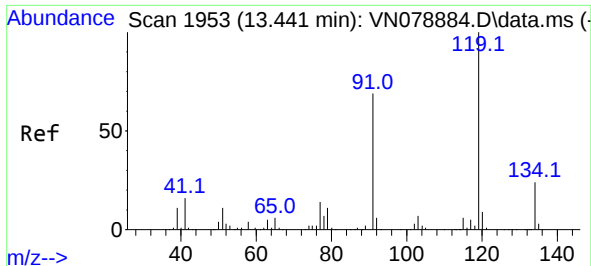


#82
4-Chlorotoluene
Concen: 43.077 ug/l
RT: 13.224 min Scan# 1916
Delta R.T. -0.005 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34



Tgt Ion: 91 Resp: 253281
Ion Ratio Lower Upper
91 100
126 33.9 16.7 50.0





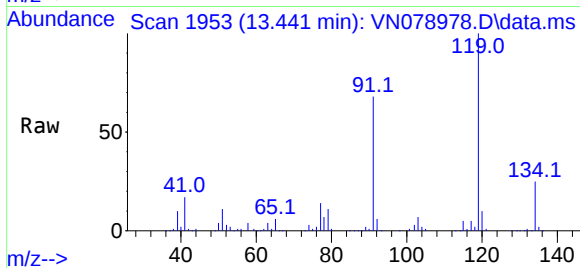
#83
tert-Butylbenzene
Concen: 39.935 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

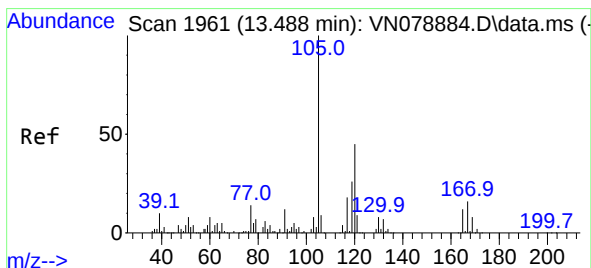
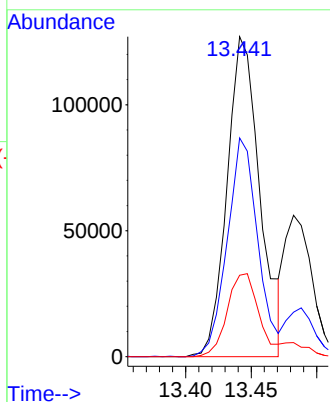
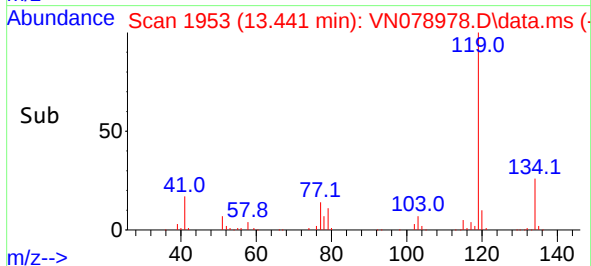


Tgt Ion:119 Resp: 222120
Ion Ratio Lower Upper
119 100
91 63.6 33.9 101.7
134 25.0 13.2 39.6

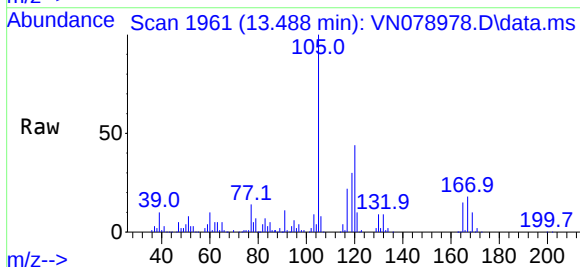
Manual Integrations

APPROVED

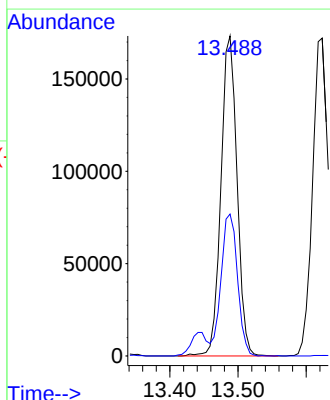
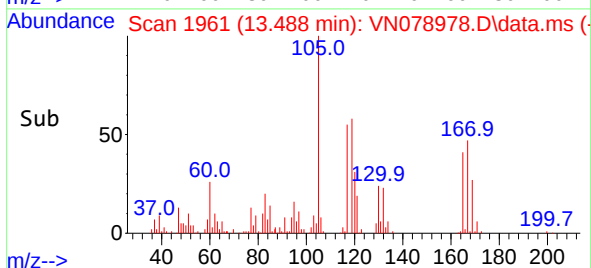
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

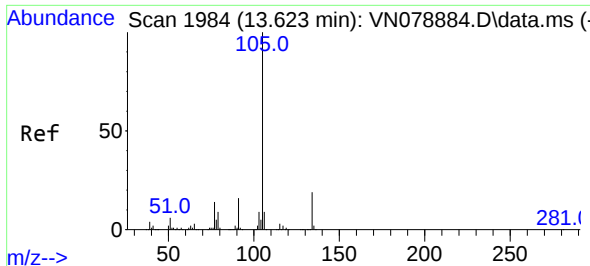


#84
1,2,4-Trimethylbenzene
Concen: 43.417 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34



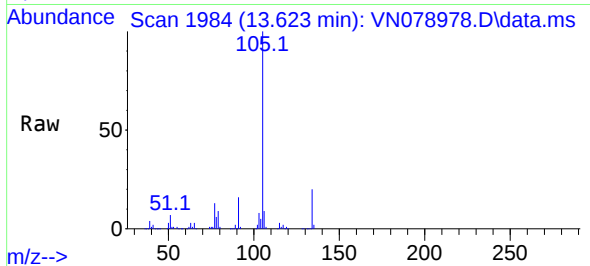
Tgt Ion:105 Resp: 284600
Ion Ratio Lower Upper
105 100
120 45.3 22.0 66.0





#85
sec-Butylbenzene
Concen: 36.818 ug/l
RT: 13.623 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34

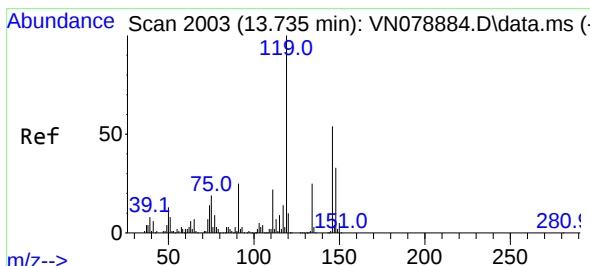
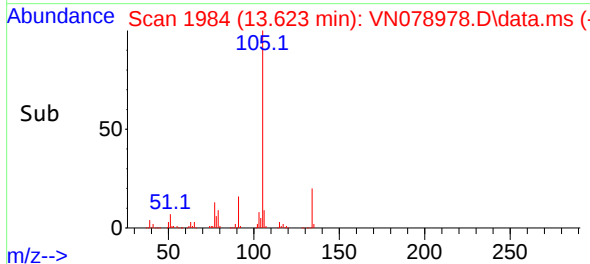
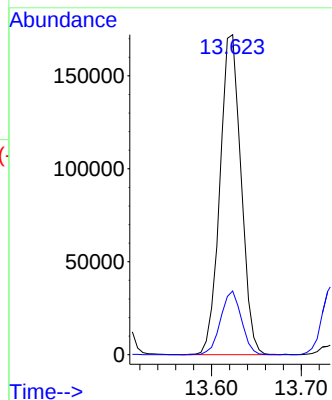
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 28183
Ion Ratio Lower Upper
105 100
134 19.5 9.8 29.3

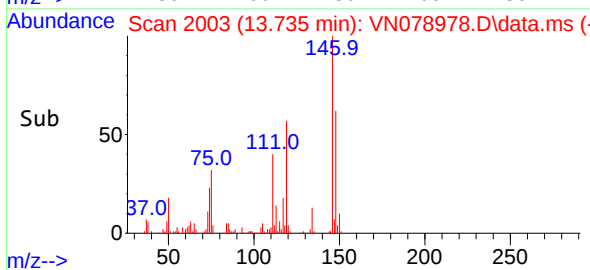
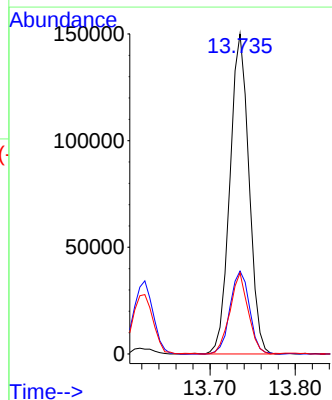
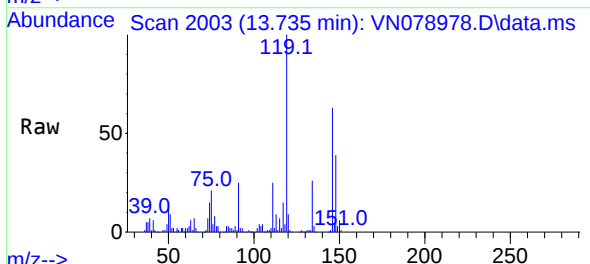
Manual Integrations
APPROVED

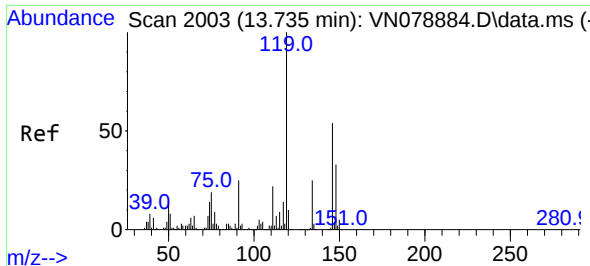
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#86
p-Isopropyltoluene
Concen: 38.058 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34

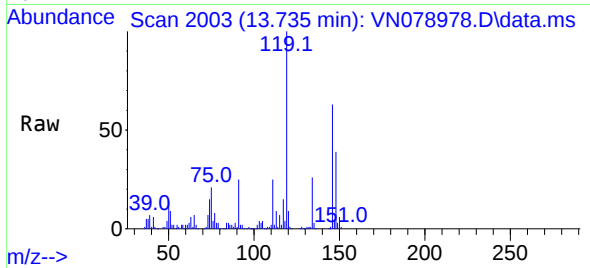
Tgt Ion:119 Resp: 232753
Ion Ratio Lower Upper
119 100
134 26.5 12.6 37.8
91 24.3 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 45.648 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.006 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34

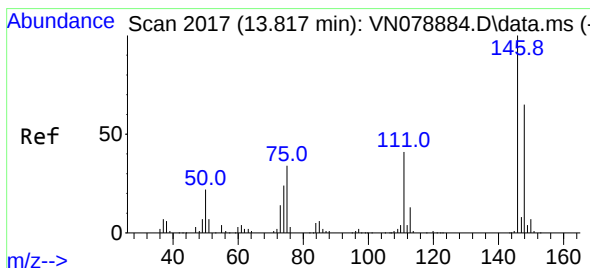
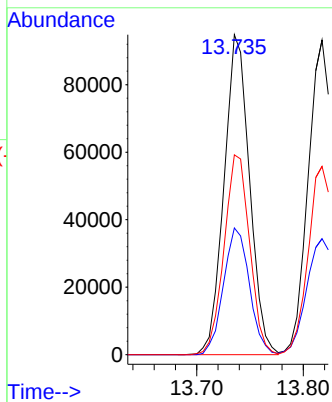
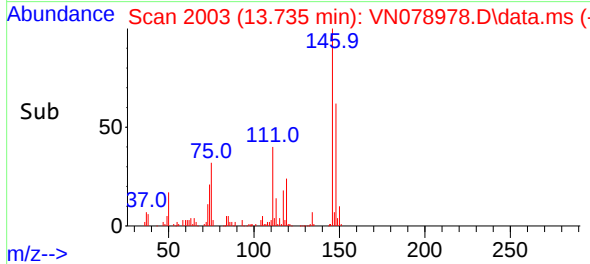
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



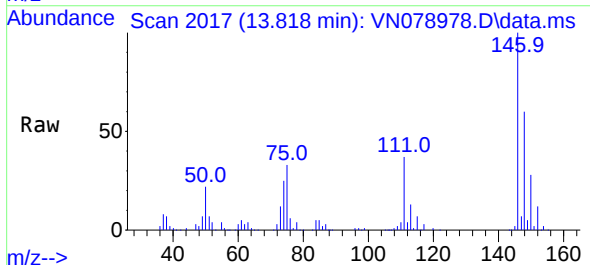
Tgt Ion:146 Resp: 157725
Ion Ratio Lower Upper
146 100
111 40.3 22.1 66.3
148 62.7 32.0 96.0

Manual Integrations
APPROVED

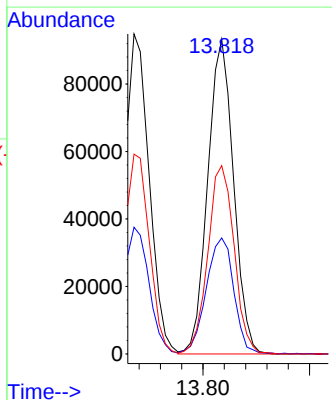
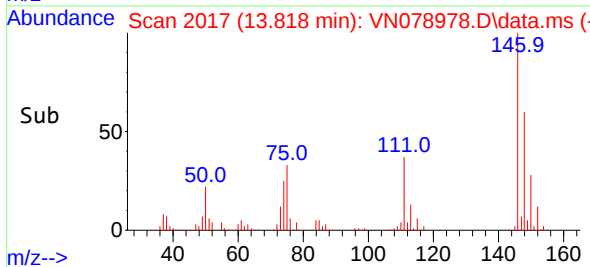
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

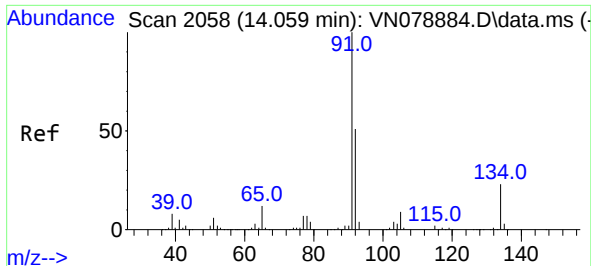


#88
1,4-Dichlorobenzene
Concen: 45.429 ug/l
RT: 13.818 min Scan# 2017
Delta R.T. -0.000 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34



Tgt Ion:146 Resp: 157112
Ion Ratio Lower Upper
146 100
111 39.4 20.6 61.8
148 61.1 31.6 94.8





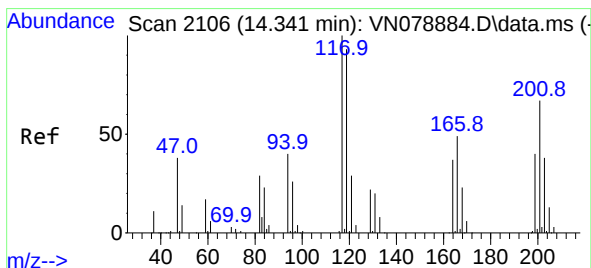
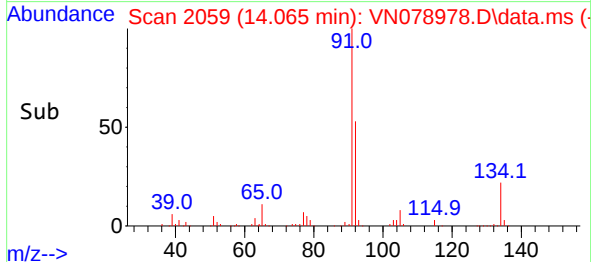
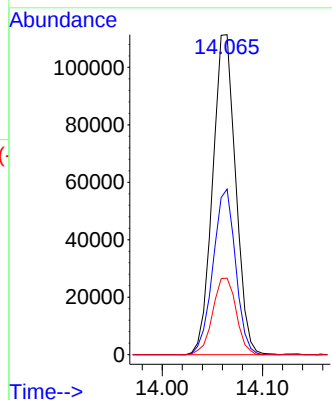
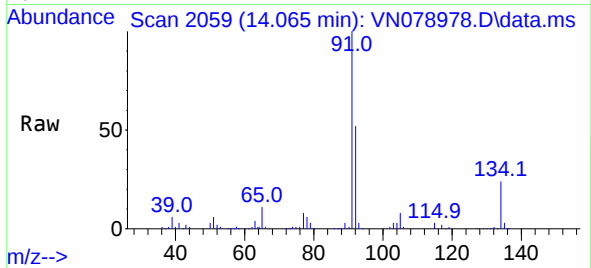
#89
n-Butylbenzene
Concen: 35.222 ug/l
RT: 14.065 min Scan# 2059
Delta R.T. 0.006 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 17727
Ion Ratio Lower Upper
91 100
92 50.7 26.4 79.0
134 24.4 12.6 37.6

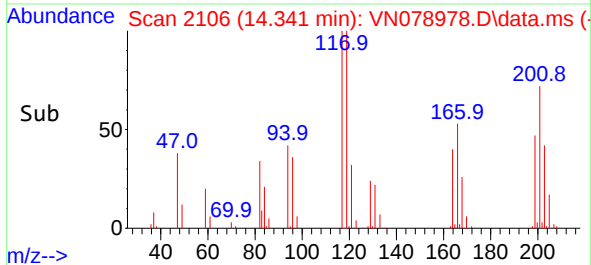
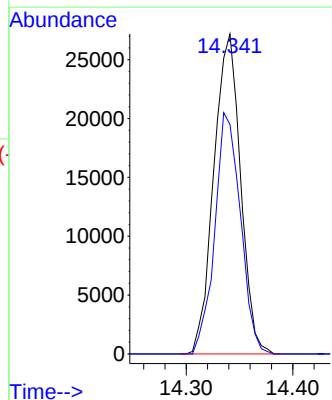
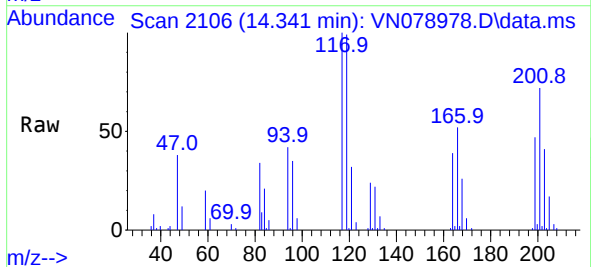
Manual Integrations
APPROVED

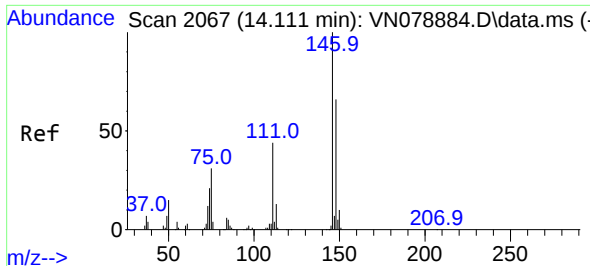
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#90
Hexachloroethane
Concen: 38.672 ug/l
RT: 14.341 min Scan# 2106
Delta R.T. 0.006 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34

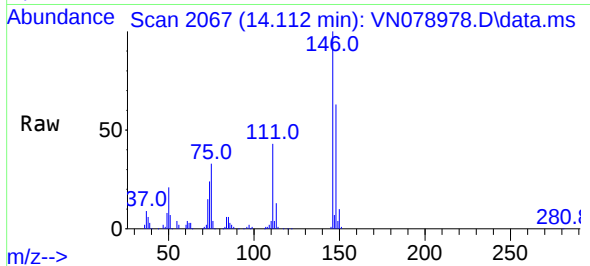
Tgt Ion:117 Resp: 47410
Ion Ratio Lower Upper
117 100
201 72.3 29.3 88.0





#91
1,2-Dichlorobenzene
Concen: 47.848 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. -0.000 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34

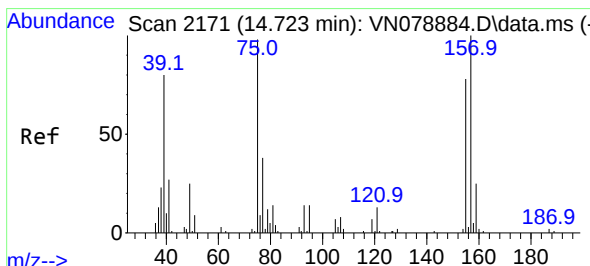
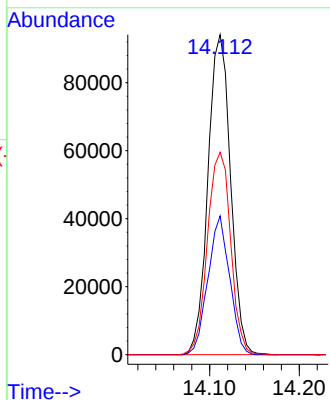
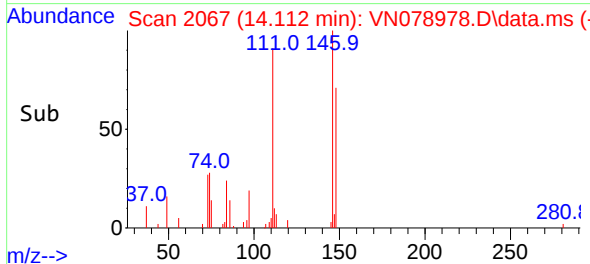
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



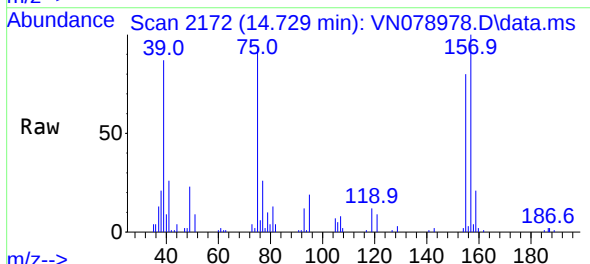
Tgt Ion:146 Resp: 16441
Ion Ratio Lower Upper
146 100
111 41.6 22.0 66.0
148 65.1 31.8 95.3

Manual Integrations
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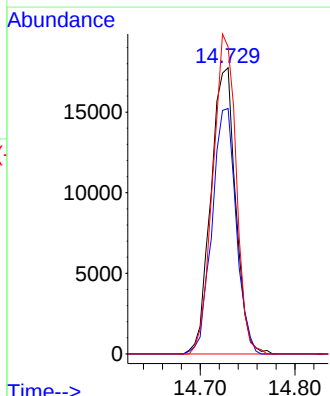
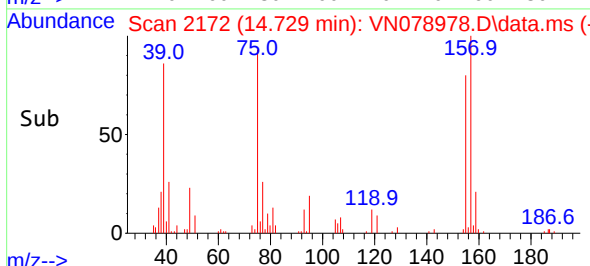
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

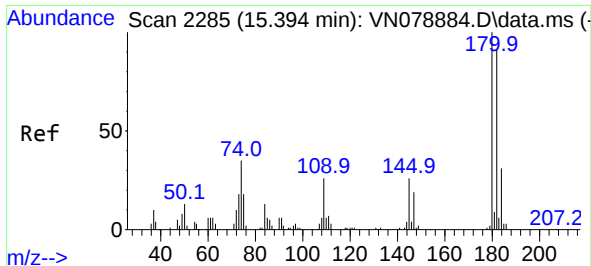


#92
1,2-Dibromo-3-Chloropropane
Concen: 66.061 ug/l
RT: 14.729 min Scan# 2172
Delta R.T. 0.006 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34



Tgt Ion: 75 Resp: 32257
Ion Ratio Lower Upper
75 100
155 83.5 39.1 117.2
157 105.3 50.3 150.9





#93
1,2,4-Trichlorobenzene
Concen: 42.068 ug/l
RT: 15.400 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34

Instrument :

MSVOA_N

ClientSampleId :

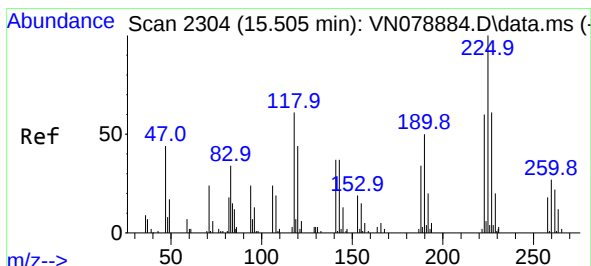
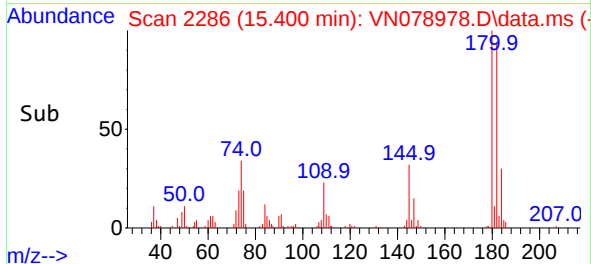
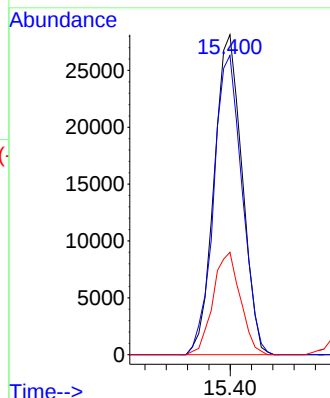
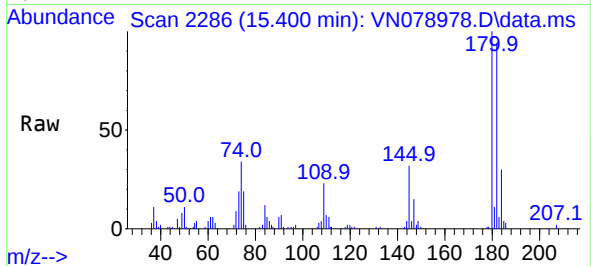
VSTDCCC050EC

Tgt Ion:180 Resp: 51244
Ion Ratio Lower Upper
180 100
182 95.0 46.1 138.2
145 31.2 16.6 49.8

Manual Integrations

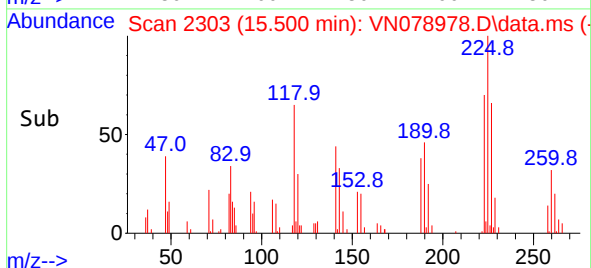
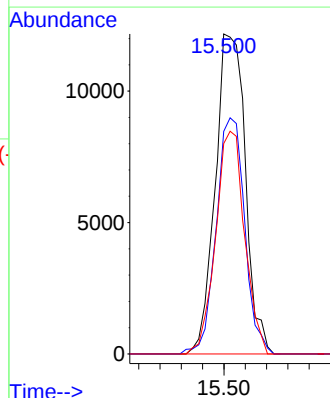
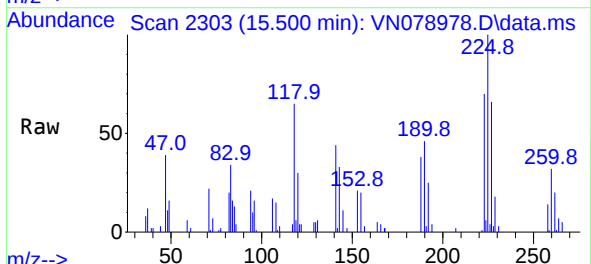
APPROVED

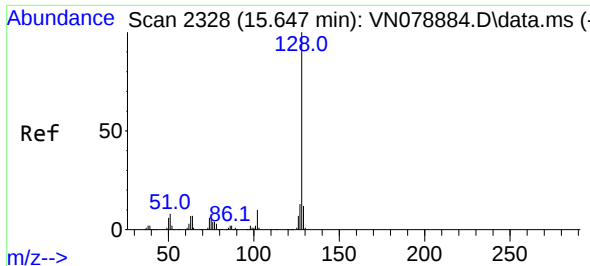
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#94
Hexachlorobutadiene
Concen: 35.954 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.006 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34

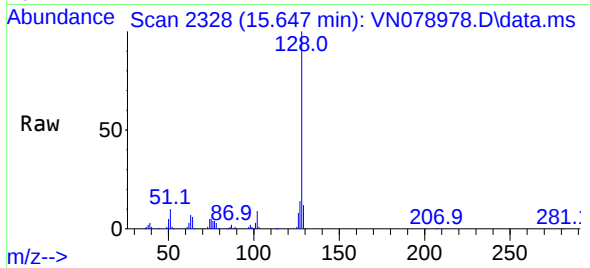
Tgt Ion:225 Resp: 23861
Ion Ratio Lower Upper
225 100
223 69.7 31.3 93.8
227 67.0 31.9 95.9





#95
Naphthalene
Concen: 43.063 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34

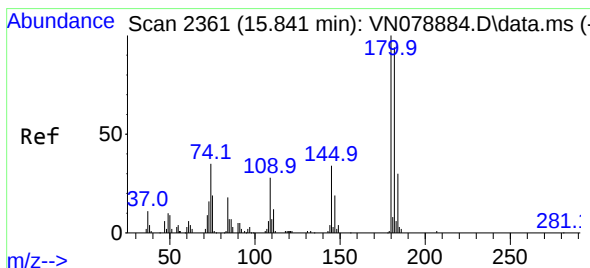
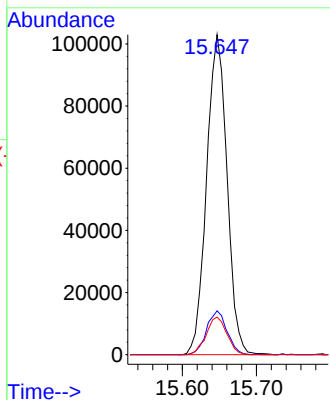
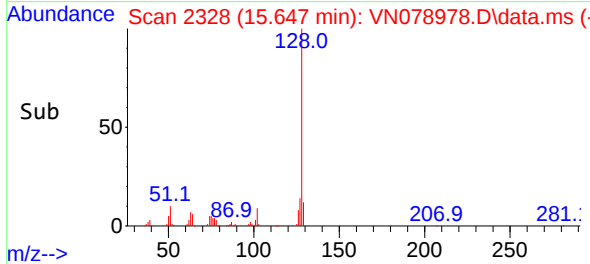
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 19707
Ion Ratio Lower Upper
128 100
127 13.7 10.0 15.0
129 11.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#96
1,2,3-Trichlorobenzene
Concen: 44.150 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.006 min
Lab File: VN078978.D
Acq: 21 Aug 2023 17:34

Tgt Ion:180 Resp: 58903
Ion Ratio Lower Upper
180 100
182 99.0 46.2 138.6
145 32.2 17.5 52.6

