

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082223\
 Data File : VN078980.D
 Acq On : 22 Aug 2023 09:20
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 23 02:55:54 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

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2023
 Supervised By :Mahesh Dadoda 08/23/2023

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	180119	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	311555	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	280763	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	127302	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	145235	51.818	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.640%			
35) Dibromofluoromethane	8.171	113	110981	52.918	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.840%			
50) Toluene-d8	10.571	98	423564	54.392	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 108.780%			
62) 4-Bromofluorobenzene	12.853	95	144057	56.597	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 113.200%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	128247	51.314	ug/l	100
3) Chloromethane	2.365	50	148007	42.416	ug/l	98
4) Vinyl Chloride	2.518	62	150755	49.263	ug/l	100
5) Bromomethane	2.942	94	96747	55.064	ug/l	96
6) Chloroethane	3.112	64	99621	46.567	ug/l	99
7) Trichlorofluoromethane	3.495	101	189507	50.843	ug/l	99
8) Diethyl Ether	3.959	74	66468	47.040	ug/l #	54
9) 1,1,2-Trichlorotrifluo...	4.371	101	99205	49.974	ug/l	99
10) Methyl Iodide	4.589	142	118774	53.476	ug/l	96
11) Tert butyl alcohol	5.524	59	95538	203.136	ug/l	99
12) 1,1-Dichloroethene	4.336	96	95551	49.413	ug/l	84
13) Acrolein	4.183	56	69442	283.837	ug/l	95
14) Allyl chloride	5.030	41	172136	44.726	ug/l #	86
15) Acrylonitrile	5.724	53	300747	236.044	ug/l	99
16) Acetone	4.430	43	320861	277.446	ug/l	91
17) Carbon Disulfide	4.712	76	276412	51.066	ug/l	98
18) Methyl Acetate	5.024	43	216082	44.229	ug/l #	81
19) Methyl tert-butyl Ether	5.800	73	345177	49.554	ug/l	94
20) Methylene Chloride	5.277	84	120009	48.694	ug/l #	80
21) trans-1,2-Dichloroethene	5.789	96	112008	51.655	ug/l #	82
22) Diisopropyl ether	6.677	45	418010	51.340	ug/l #	90
23) Vinyl Acetate	6.606	43	1326137	247.369	ug/l #	85
24) 1,1-Dichloroethane	6.571	63	222205	49.957	ug/l	99
25) 2-Butanone	7.483	43	444168	239.553	ug/l #	75
26) 2,2-Dichloropropane	7.494	77	184307	51.263	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	129168	49.010	ug/l	83
28) Bromochloromethane	7.818	49	118951	50.414	ug/l #	71
29) Tetrahydrofuran	7.841	42	283543	231.039	ug/l #	72
30) Chloroform	7.971	83	226419	50.953	ug/l	98
31) Cyclohexane	8.259	56	174649	49.963	ug/l	85
32) 1,1,1-Trichloroethane	8.171	97	196598	51.887	ug/l	94
36) 1,1-Dichloropropene	8.377	75	172520	54.686	ug/l	95
37) Ethyl Acetate	7.565	43	177351	50.245	ug/l #	87
38) Carbon Tetrachloride	8.365	117	169008	53.466	ug/l	98
39) Methylcyclohexane	9.606	83	141828	48.882	ug/l #	88
40) Benzene	8.612	78	491305	52.688	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	100991	52.534	ug/l #	79
42) 1,2-Dichloroethane	8.671	62	182162	52.289	ug/l	98
43) Isopropyl Acetate	8.694	43	298439	47.836	ug/l #	86
44) Trichloroethene	9.359	130	120922	54.577	ug/l	94
45) 1,2-Dichloropropane	9.624	63	134821	54.305	ug/l	98
46) Dibromomethane	9.712	93	88255	51.828	ug/l	95
47) Bromodichloromethane	9.894	83	185786	55.252	ug/l	96
48) Methyl methacrylate	9.688	41	141285	49.975	ug/l #	76
49) 1,4-Dioxane	9.694	88	45109	936.768	ug/l #	79
51) 4-Methyl-2-Pentanone	10.447	43	902993	244.037	ug/l #	86
52) Toluene	10.635	92	307213	53.661	ug/l	96
53) t-1,3-Dichloropropene	10.841	75	196918	54.609	ug/l	100
54) cis-1,3-Dichloropropene	10.318	75	211061	53.742	ug/l #	86
55) 1,1,2-Trichloroethane	11.018	97	119423	52.024	ug/l	97
56) Ethyl methacrylate	10.877	69	185072	52.010	ug/l #	74
57) 1,3-Dichloropropane	11.171	76	212405	51.732	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	390656	228.706	ug/l	89
59) 2-Hexanone	11.200	43	653499	243.836	ug/l	84
60) Dibromochloromethane	11.365	129	133323	55.192	ug/l	99
61) 1,2-Dibromoethane	11.471	107	120981	51.862	ug/l	99
64) Tetrachloroethene	11.106	164	94351	53.587	ug/l	95
65) Chlorobenzene	11.894	112	314946	52.698	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.965	131	120337	53.280	ug/l	97
67) Ethyl Benzene	11.965	91	581284	53.484	ug/l	96
68) m/p-Xylenes	12.071	106	443679	109.188	ug/l	96
69) o-Xylene	12.400	106	216288	54.718	ug/l	98
70) Styrene	12.418	104	360011	54.621	ug/l	98
71) Bromoform	12.582	173	89740	54.653	ug/l #	99
73) Isopropylbenzene	12.700	105	517570	48.760	ug/l	99
74) N-amyl acetate	12.500	43	246162	45.944	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.941	83	183963	47.999	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	140475m	45.797	ug/l	
77) Bromobenzene	12.982	156	126200	49.462	ug/l	96
78) n-propylbenzene	13.041	91	604880	49.142	ug/l	100
79) 2-Chlorotoluene	13.129	91	375395	49.166	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	419925	49.921	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	58024	48.324	ug/l #	77
82) 4-Chlorotoluene	13.224	91	372232	49.824	ug/l	98
83) tert-Butylbenzene	13.441	119	324910	45.972	ug/l	99
84) 1,2,4-Trimethylbenzene	13.488	105	423276	50.819	ug/l	98
85) sec-Butylbenzene	13.618	105	452739	46.547	ug/l	100
86) p-Isopropyltoluene	13.735	119	381463	49.088	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	223779	50.970	ug/l	98
88) 1,4-Dichlorobenzene	13.818	146	218272	49.671	ug/l	99
89) n-Butylbenzene	14.059	91	304359	47.592	ug/l	98
90) Hexachloroethane	14.335	117	72817	46.745	ug/l	89
91) 1,2-Dichlorobenzene	14.106	146	219904	50.366	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	29787	46.712	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	73553	47.521	ug/l	97
94) Hexachlorobutadiene	15.506	225	35546	43.164	ug/l	98
95) Naphthalene	15.647	128	227927	39.427	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	77070	45.463	ug/l	97

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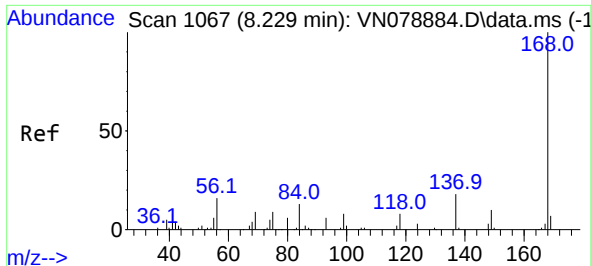
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 08/23/2023

Quant Time: Aug 23 02:55:54 2023
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Quant Title : SW846 8260
QLast Update : Wed Aug 16 02:42:02 2023
Response via : Initial Calibration

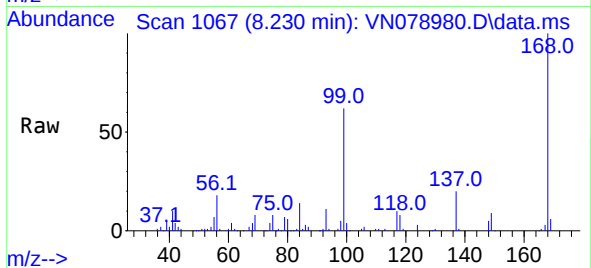
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN078980.D
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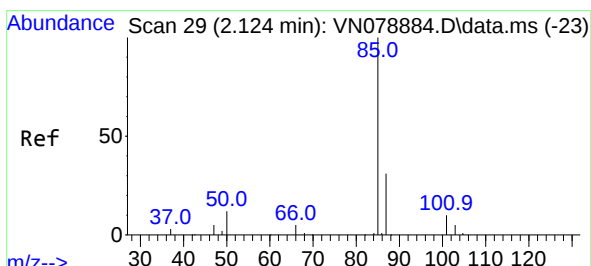
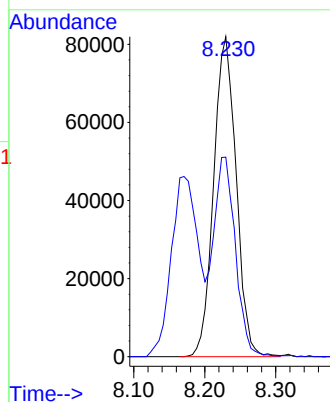
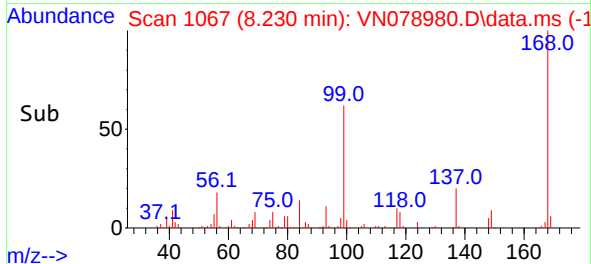
Instrument :
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ClientSampleId :
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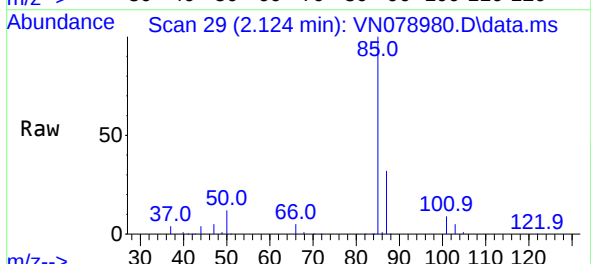
Tgt Ion:168 Resp: 180119
Ion Ratio Lower Upper
168 100
99 62.1 53.0 79.6

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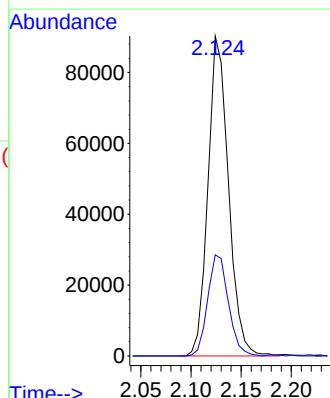
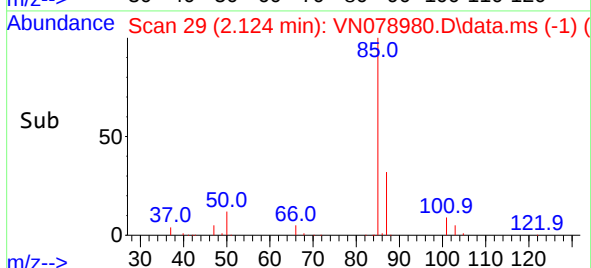
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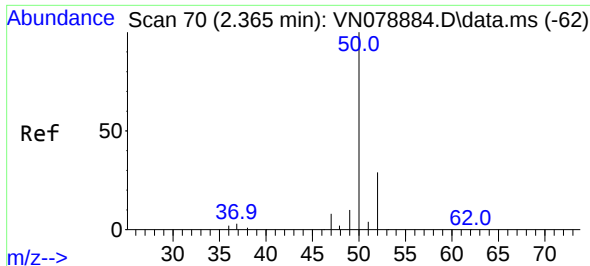


#2
Dichlorodifluoromethane
Concen: 51.314 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.012 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20



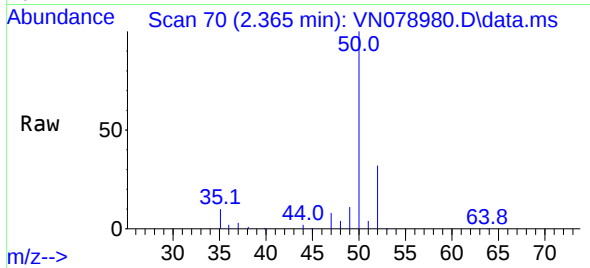
Tgt Ion: 85 Resp: 128247
Ion Ratio Lower Upper
85 100
87 31.6 15.8 47.4





#3
Chloromethane
Concen: 42.416 ug/l
RT: 2.365 min Scan# 70
Delta R.T. -0.006 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

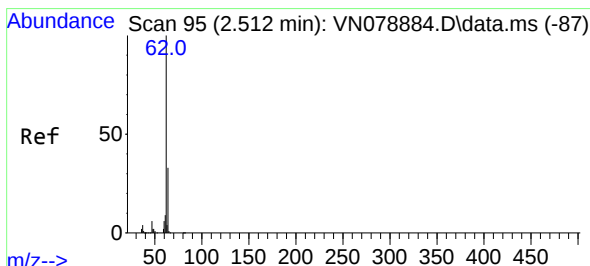
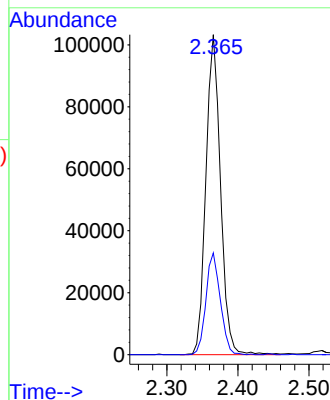
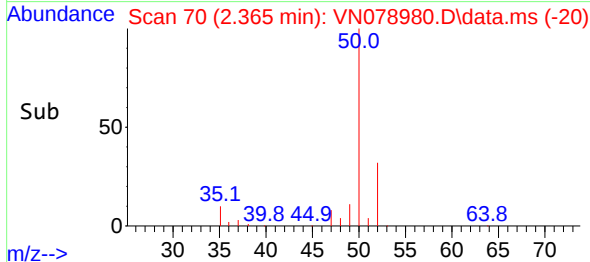
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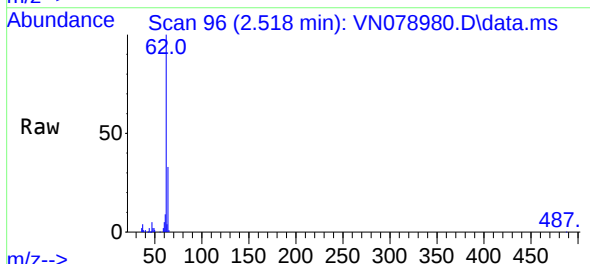
Tgt Ion: 50 Resp: 14800
Ion Ratio Lower Upper
50 100
52 31.8 26.5 39.7

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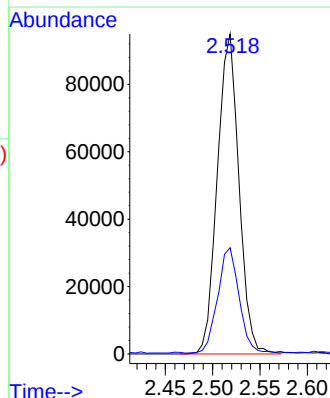
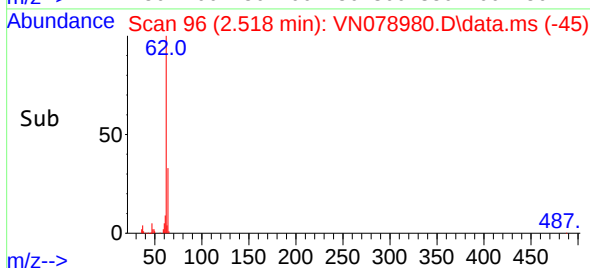
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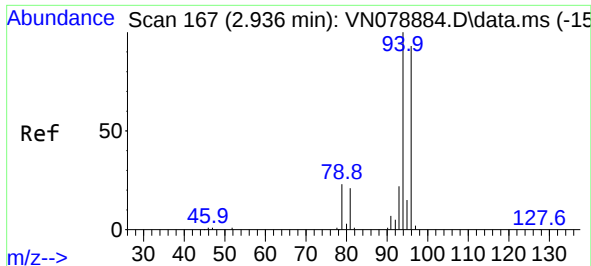


#4
Vinyl Chloride
Concen: 49.263 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20



Tgt Ion: 62 Resp: 150755
Ion Ratio Lower Upper
62 100
64 32.7 26.2 39.2





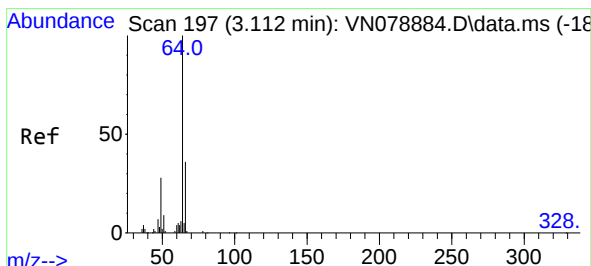
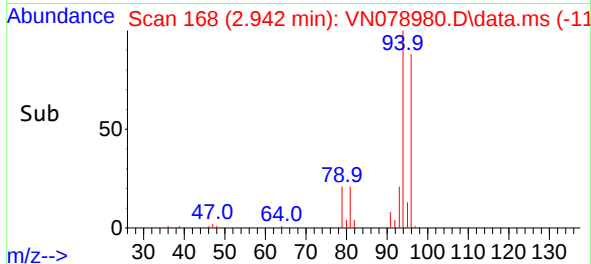
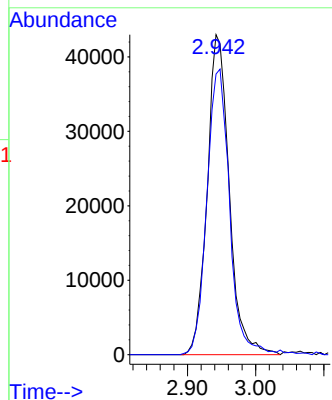
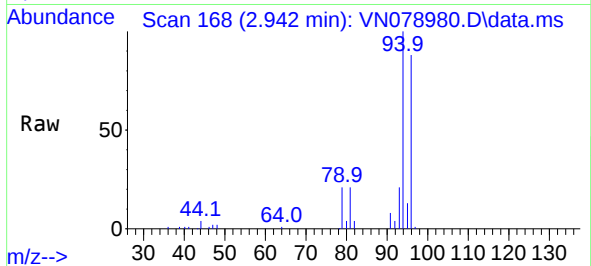
#5
Bromomethane
Concen: 55.064 ug/l
RT: 2.942 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

Instrument :
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Tgt Ion: 94 Resp: 9674
Ion Ratio Lower Upper
94 100
96 87.7 73.1 109.7

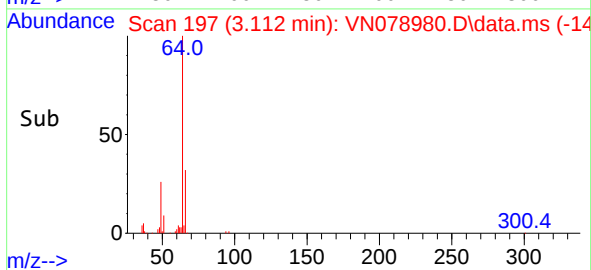
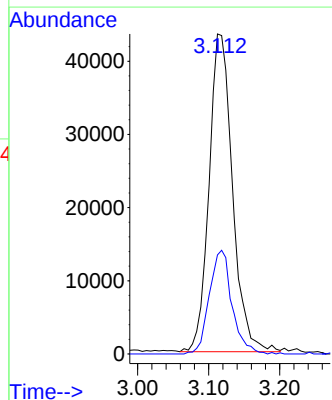
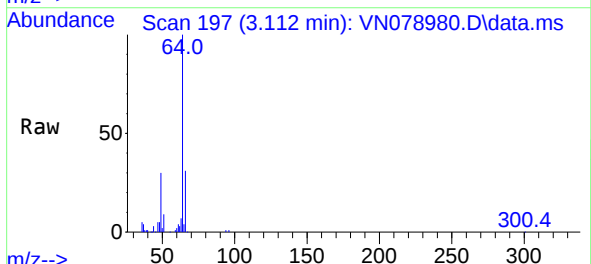
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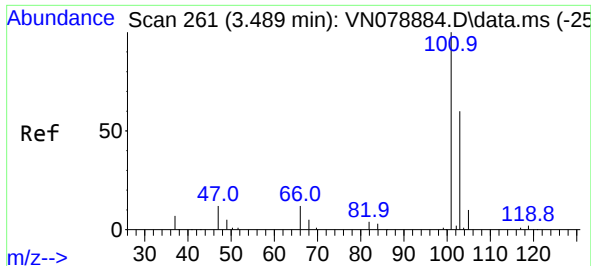
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#6
Chloroethane
Concen: 46.567 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

Tgt Ion: 64 Resp: 99621
Ion Ratio Lower Upper
64 100
66 31.2 25.4 38.2





#7
Trichlorofluoromethane
Concen: 50.843 ug/l
RT: 3.495 min Scan# 261
Delta R.T. -0.006 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

Instrument :

MSVOA_N

ClientSampleId :

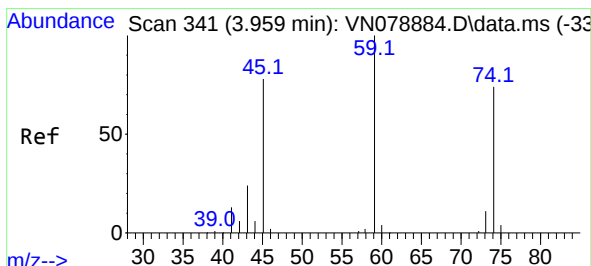
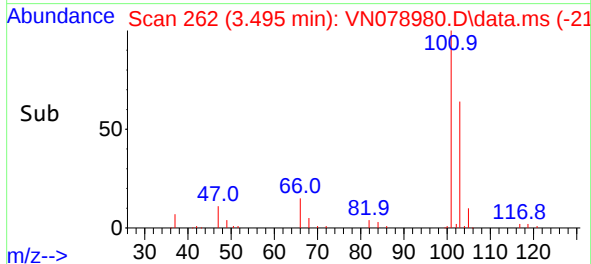
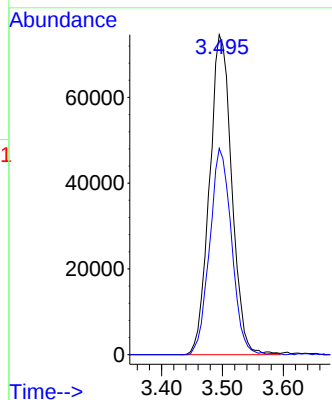
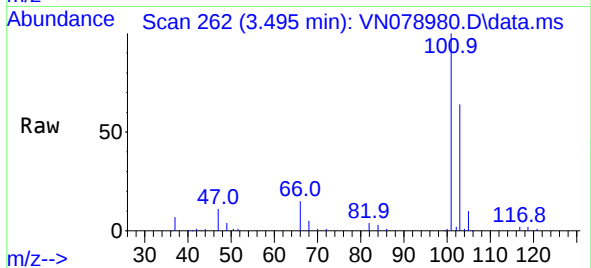
VSTDCCC050

Tgt Ion:101 Resp: 18950
Ion Ratio Lower Upper
101 100
103 64.4 50.7 76.1

Manual Integrations

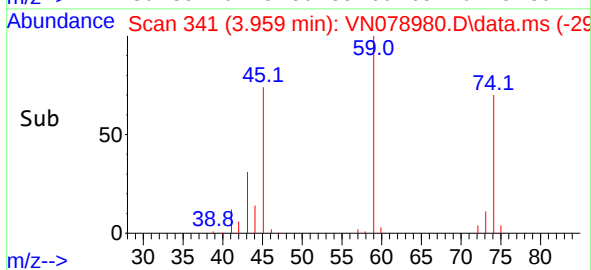
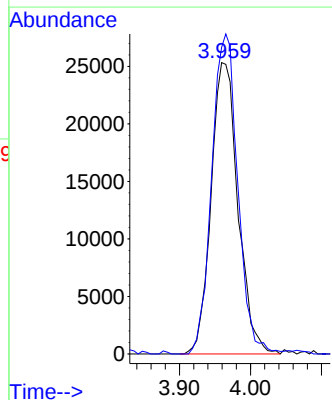
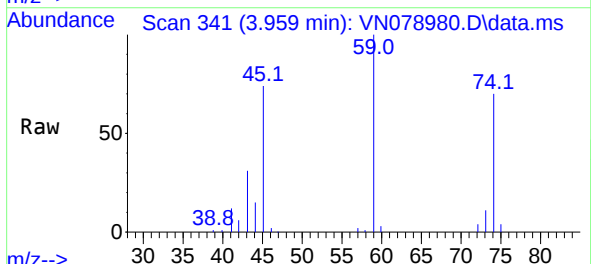
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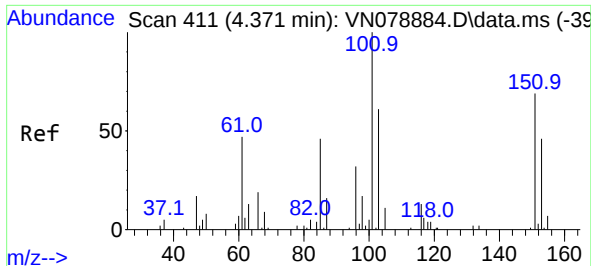
Reviewed By :Semsettin Yesilyurt 08/23/2023
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#8
Diethyl Ether
Concen: 47.040 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.012 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

Tgt Ion: 74 Resp: 66468
Ion Ratio Lower Upper
74 100
45 106.5 34.4 103.3#





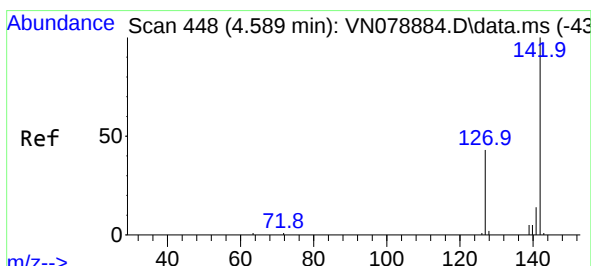
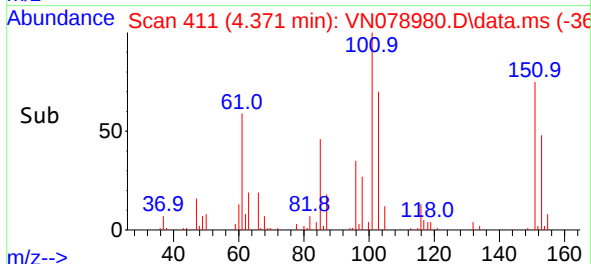
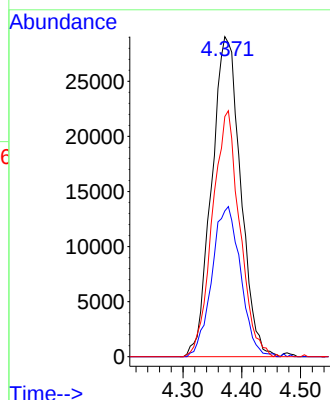
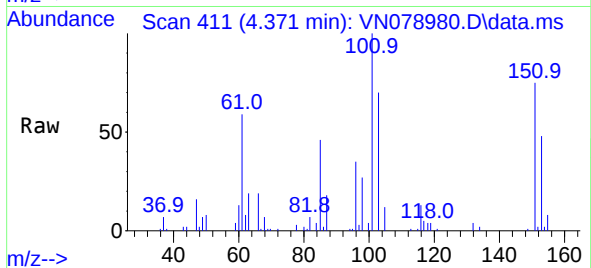
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.974 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 9920
Ion Ratio Lower Upper
101 100
85 46.5 36.6 55.0
151 72.8 57.6 86.4

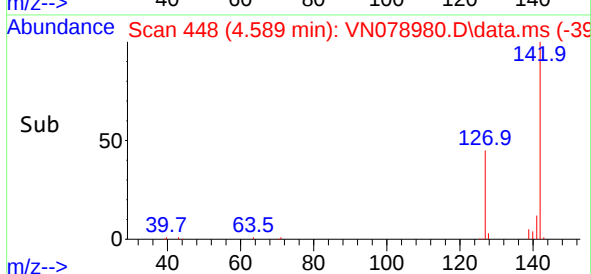
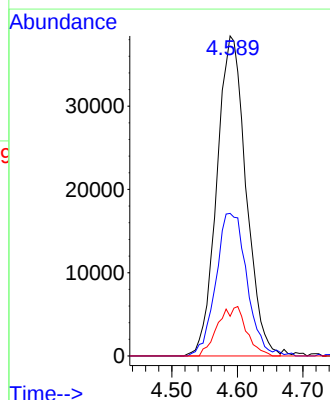
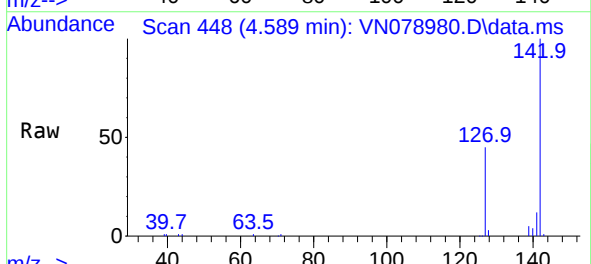
Manual Integrations
APPROVED

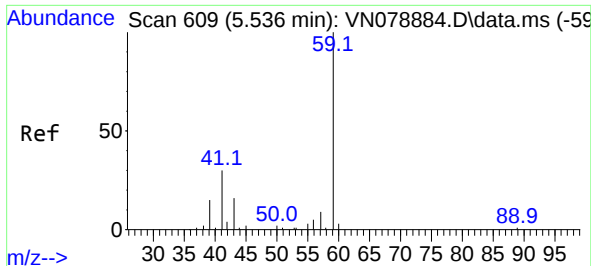
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#10
Methyl Iodide
Concen: 53.476 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.011 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

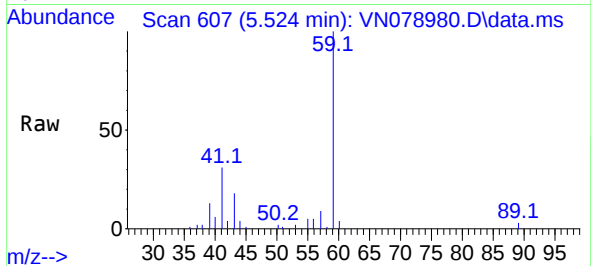
Tgt Ion:142 Resp: 118774
Ion Ratio Lower Upper
142 100
127 44.6 37.6 56.4
141 12.4 11.4 17.0





#11
Tert butyl alcohol
Concen: 203.136 ug/l
RT: 5.524 min Scan# 609
Delta R.T. -0.018 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

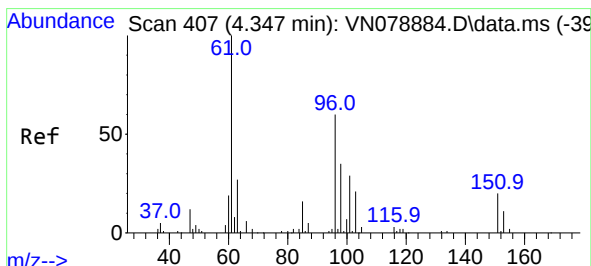
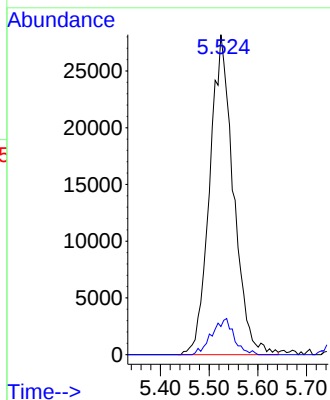
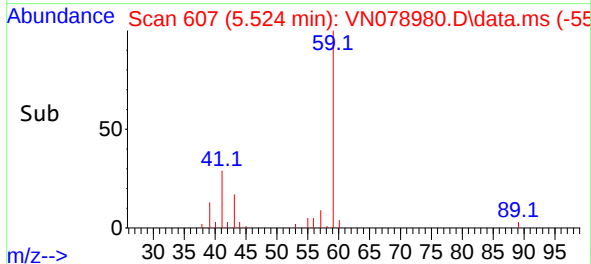
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 95538
Ion Ratio Lower Upper
59 100
57 10.5 8.2 12.4

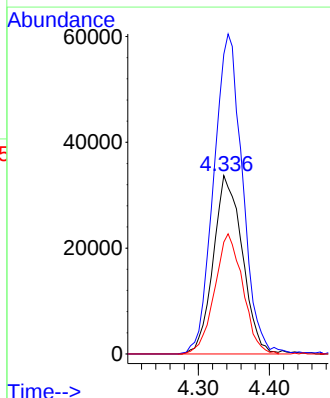
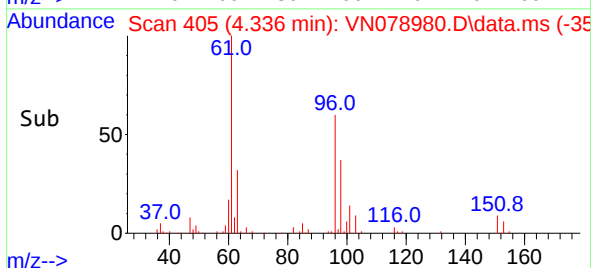
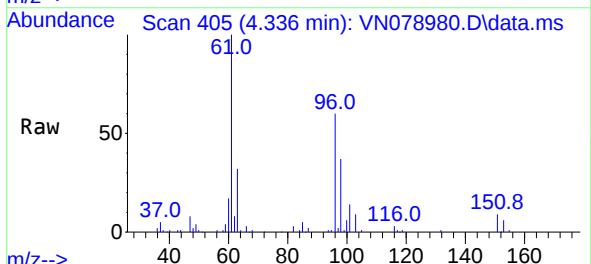
Manual Integrations
APPROVED

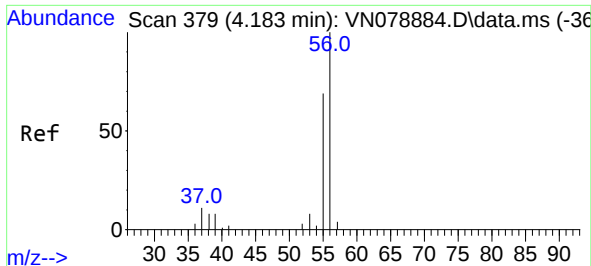
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#12
1,1-Dichloroethene
Concen: 49.413 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.012 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

Tgt Ion: 96 Resp: 95551
Ion Ratio Lower Upper
96 100
61 168.0 112.7 169.1
98 62.7 51.2 76.8





#13

Acrolein

Concen: 283.837 ug/l

RT: 4.183 min Scan# 31

Delta R.T. -0.012 min

Lab File: VN078980.D

Acq: 22 Aug 2023 09:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 6944

Ion Ratio Lower Upper

56 100

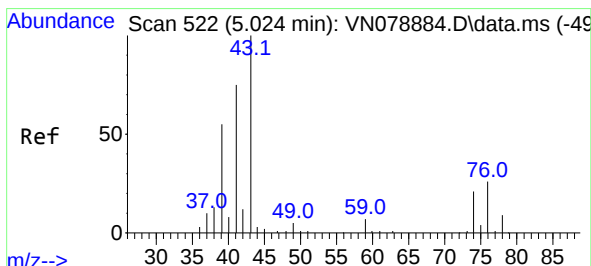
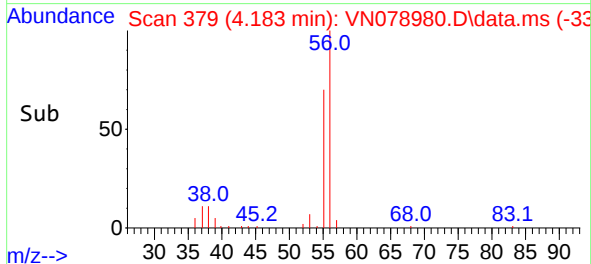
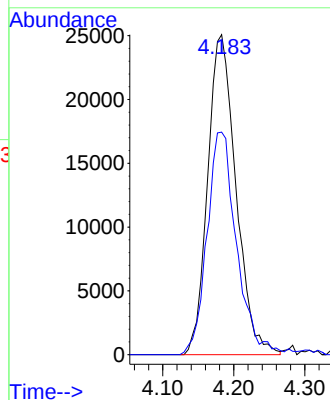
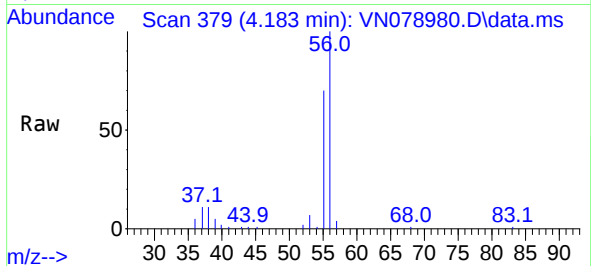
55 72.4 54.5 81.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2023

Supervised By :Mahesh Dadoda 08/23/2023



#14

Allyl chloride

Concen: 44.726 ug/l

RT: 5.030 min Scan# 523

Delta R.T. -0.000 min

Lab File: VN078980.D

Acq: 22 Aug 2023 09:20

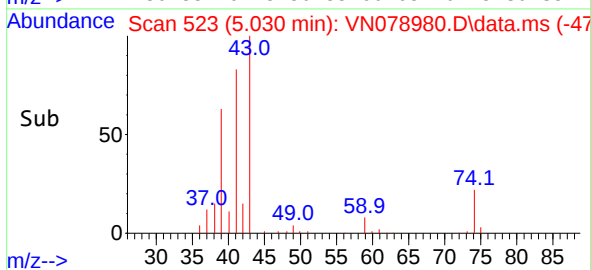
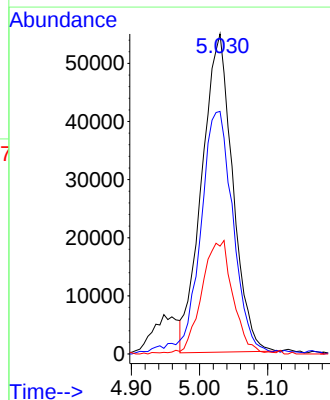
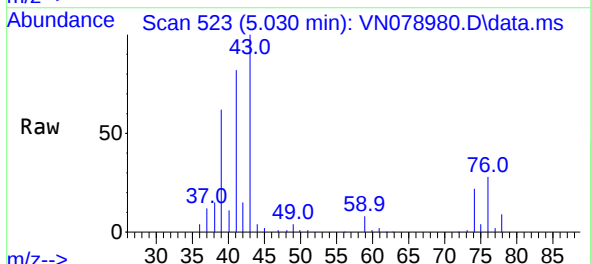
Tgt Ion: 41 Resp: 172136

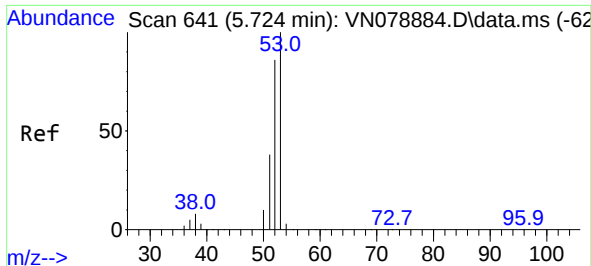
Ion Ratio Lower Upper

41 100

39 81.3 58.8 88.2

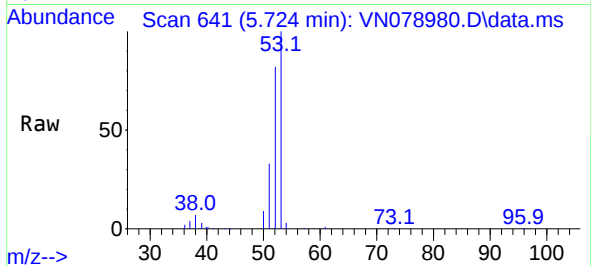
76 35.1 39.1 58.7#





#15
Acrylonitrile
Concen: 236.044 ug/l
RT: 5.724 min Scan# 641
Delta R.T. -0.006 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

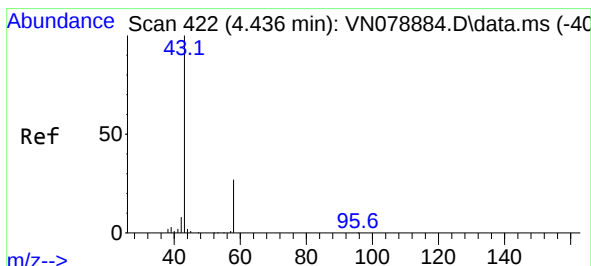
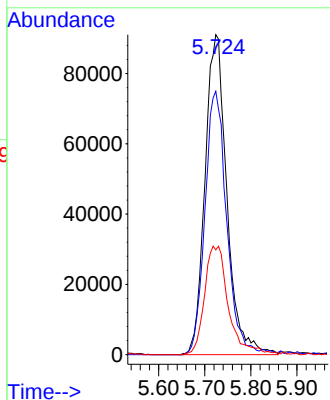
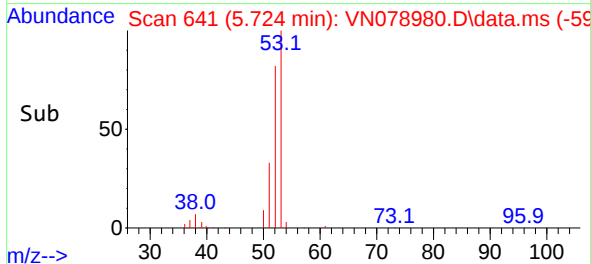
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



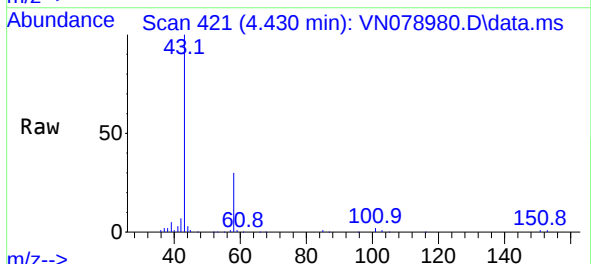
Tgt Ion: 53 Resp: 30074
Ion Ratio Lower Upper
53 100
52 81.4 65.3 97.9
51 37.1 28.9 43.3

Manual Integrations
APPROVED

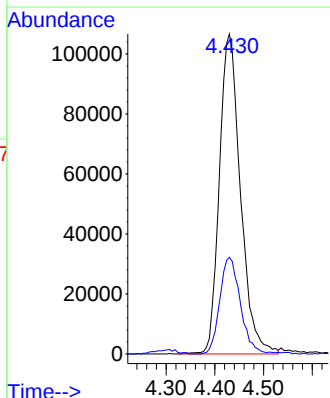
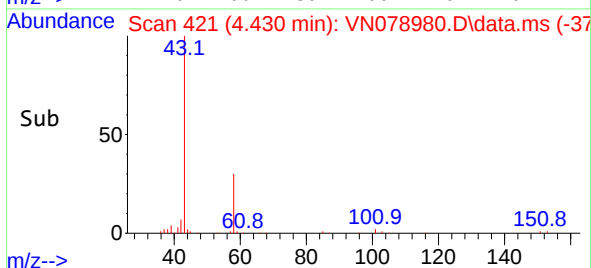
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

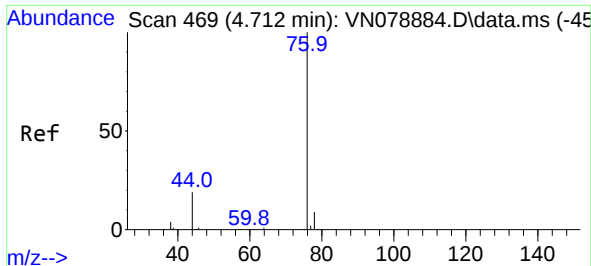


#16
Acetone
Concen: 277.446 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.012 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20



Tgt Ion: 43 Resp: 320861
Ion Ratio Lower Upper
43 100
58 29.8 28.0 42.0





#17

Carbon Disulfide

Concen: 51.066 ug/l

RT: 4.712 min Scan# 469

Delta R.T. -0.012 min

Lab File: VN078980.D

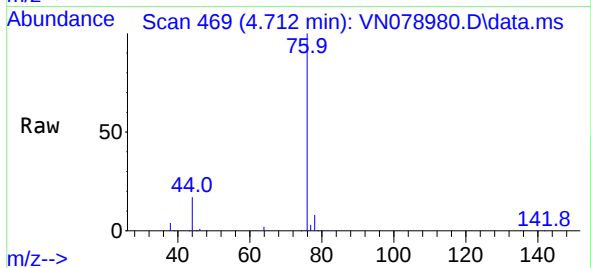
Acq: 22 Aug 2023 09:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 76 Resp: 27641

Ion Ratio Lower Upper

76 100

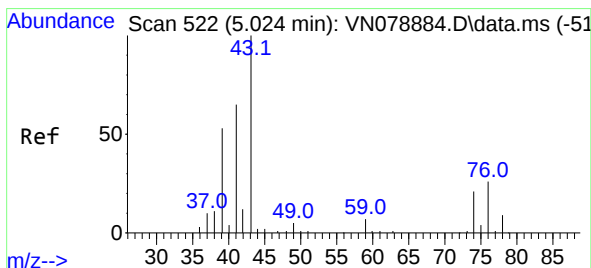
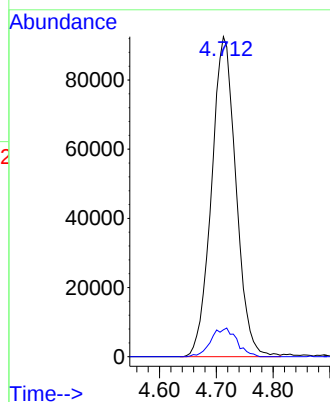
78 8.4 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2023

Supervised By :Mahesh Dadoda 08/23/2023



#18

Methyl Acetate

Concen: 44.229 ug/l

RT: 5.024 min Scan# 522

Delta R.T. -0.018 min

Lab File: VN078980.D

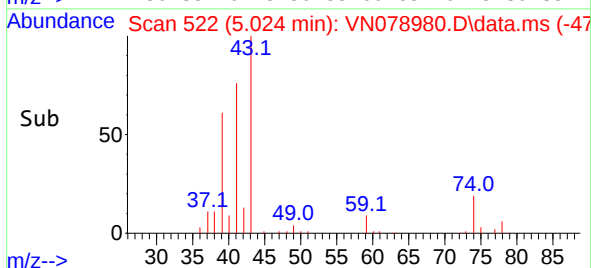
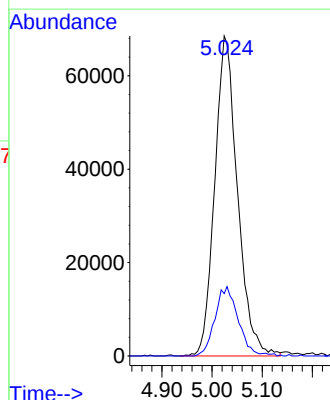
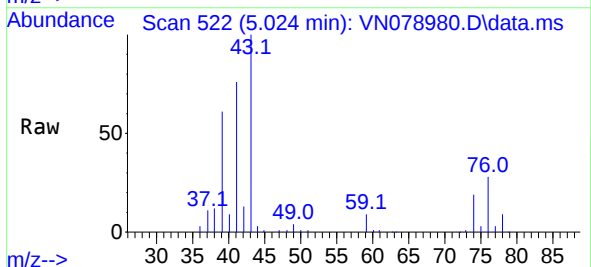
Acq: 22 Aug 2023 09:20

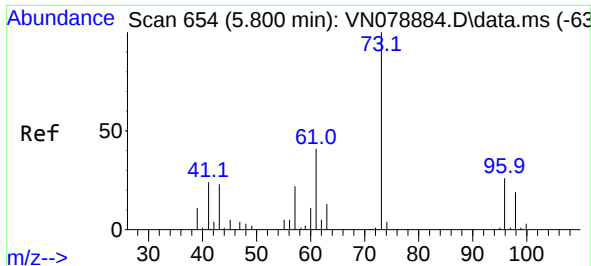
Tgt Ion: 43 Resp: 216082

Ion Ratio Lower Upper

43 100

74 22.2 26.2 39.4#





#19
Methyl tert-butyl Ether
Concen: 49.554 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.018 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

Instrument :

MSVOA_N

ClientSampleId :

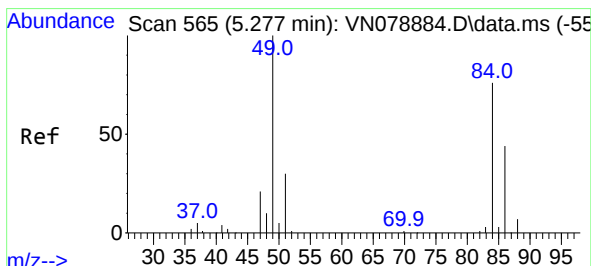
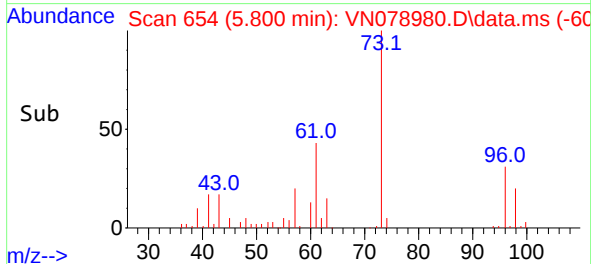
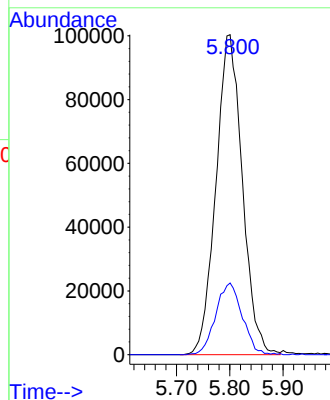
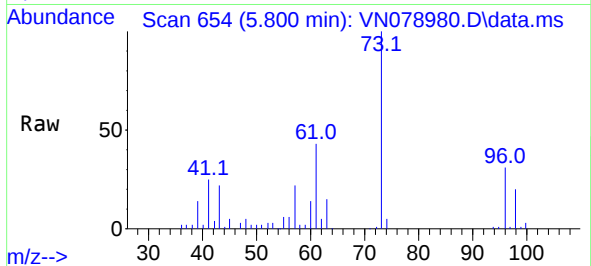
VSTDCCC050

Tgt Ion: 73 Resp: 34517
Ion Ratio Lower Upper
73 100
57 22.4 15.6 23.4

Manual Integrations

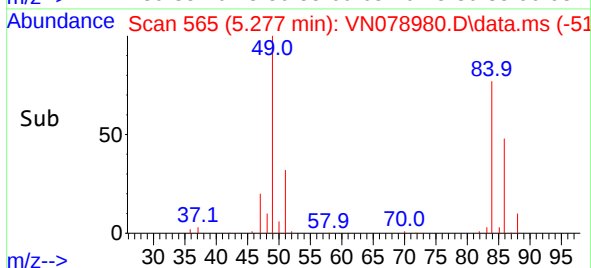
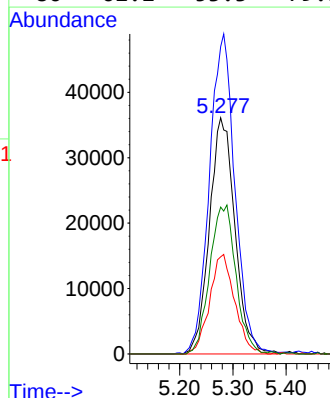
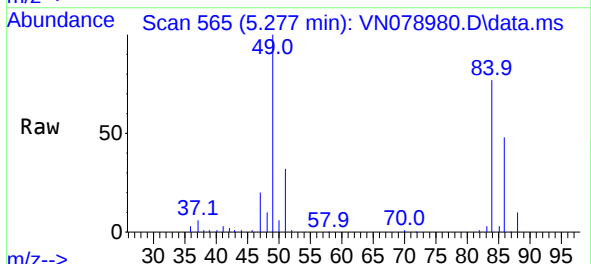
APPROVED

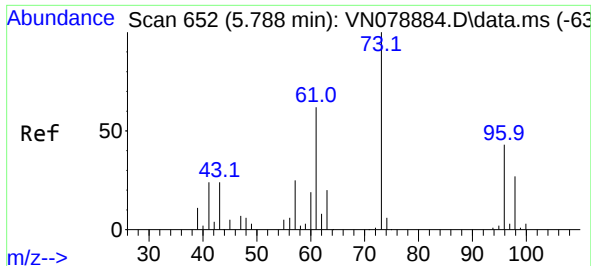
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#20
Methylene Chloride
Concen: 48.694 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.006 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

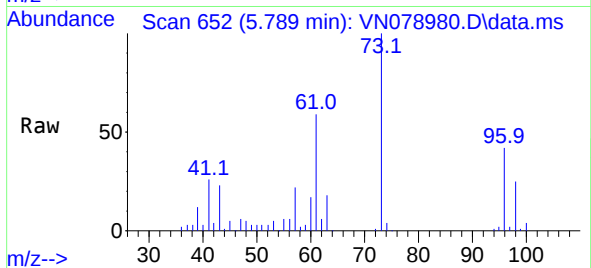
Tgt Ion: 84 Resp: 120009
Ion Ratio Lower Upper
84 100
49 129.7 79.7 119.5#
51 41.1 25.2 37.8#
86 62.2 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 51.655 ug/l
RT: 5.789 min Scan# 612
Delta R.T. -0.000 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

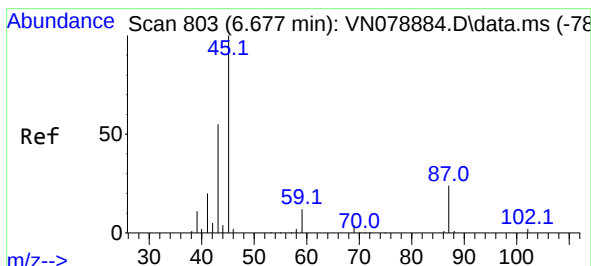
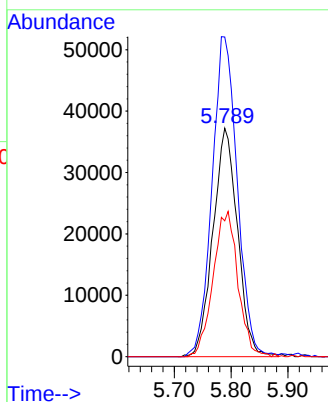
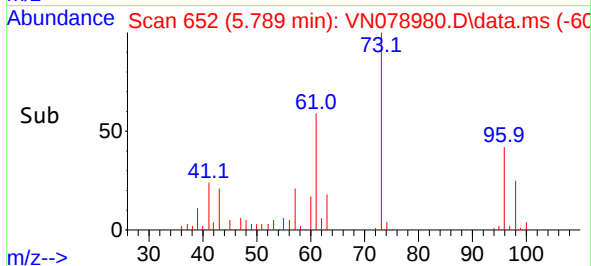
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



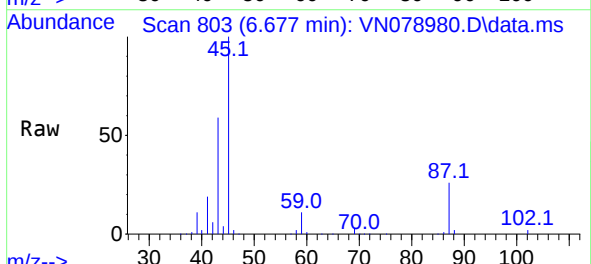
Tgt Ion: 96 Resp: 112008
Ion Ratio Lower Upper
96 100
61 140.0 90.1 135.1#
98 59.5 46.4 69.6

Manual Integrations
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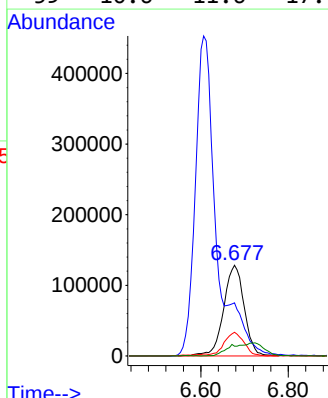
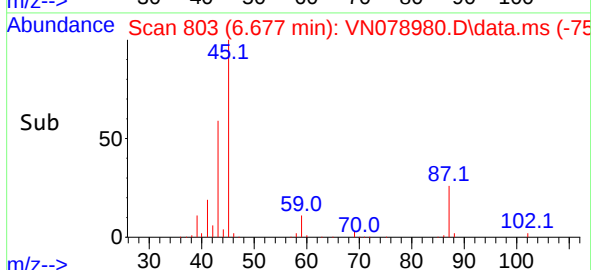
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

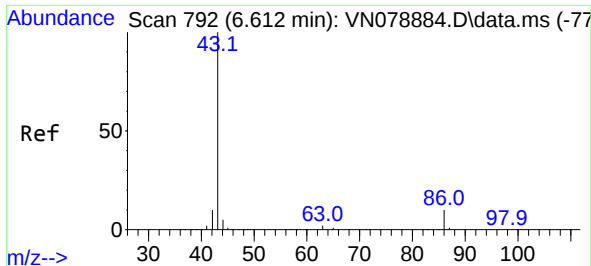


#22
Diisopropyl ether
Concen: 51.340 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.012 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20



Tgt Ion: 45 Resp: 418010
Ion Ratio Lower Upper
45 100
43 57.4 45.5 68.3
87 25.9 31.8 47.8#
59 10.6 11.6 17.4#





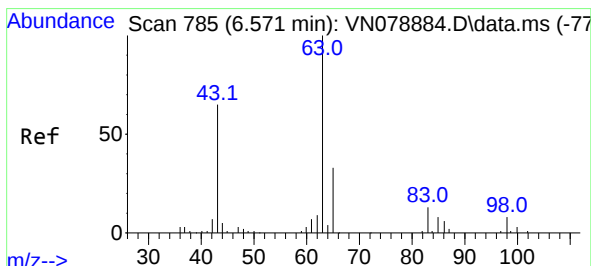
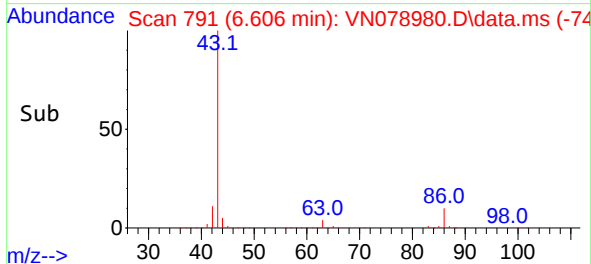
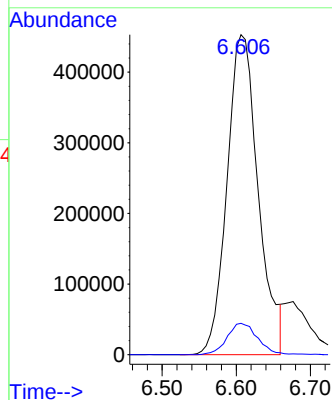
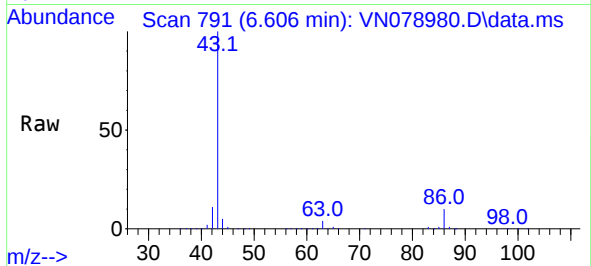
#23
 Vinyl Acetate
 Concen: 247.369 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN078980.D
 Acq: 22 Aug 2023 09:20

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 132613
 Ion Ratio Lower Upper
 43 100
 86 9.8 13.0 19.6

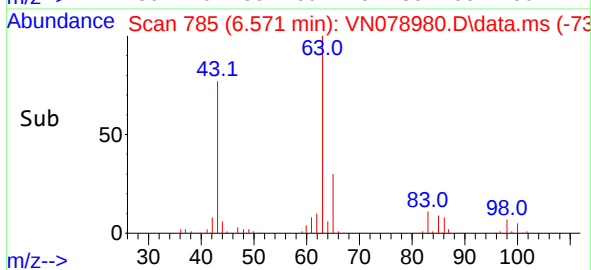
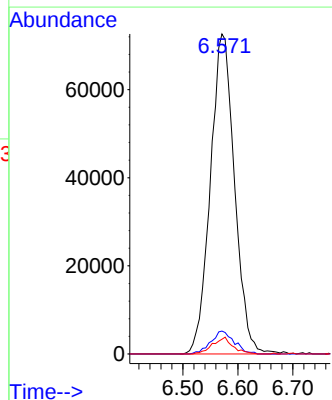
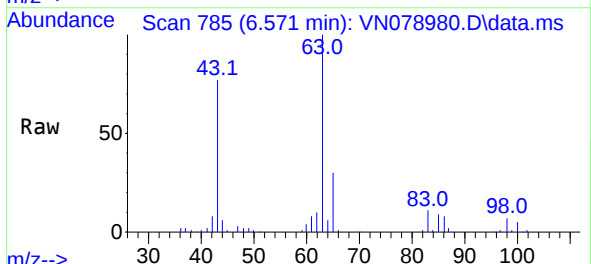
Manual Integrations
 APPROVED

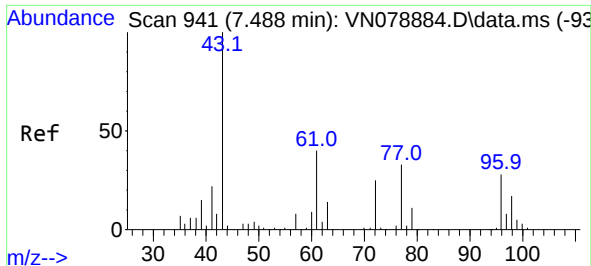
Reviewed By :Semsettin Yesilyurt 08/23/2023
 Supervised By :Mahesh Dadoda 08/23/2023



#24
 1,1-Dichloroethane
 Concen: 49.957 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.006 min
 Lab File: VN078980.D
 Acq: 22 Aug 2023 09:20

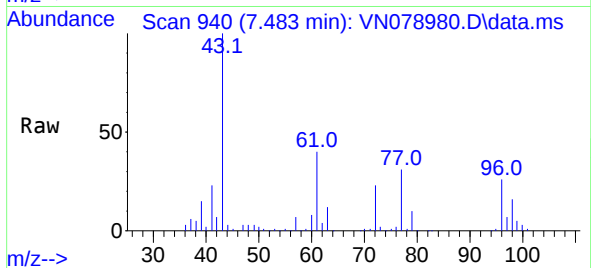
Tgt Ion: 63 Resp: 222205
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.9 11.7
 100 4.6 2.5 7.4





#25
2-Butanone
Concen: 239.553 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.011 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

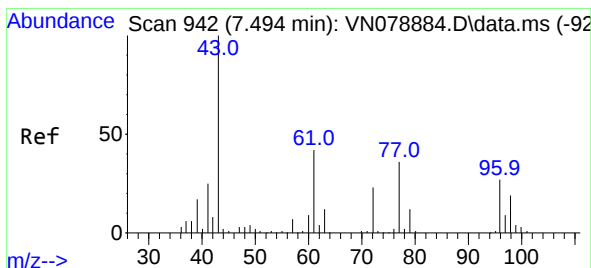
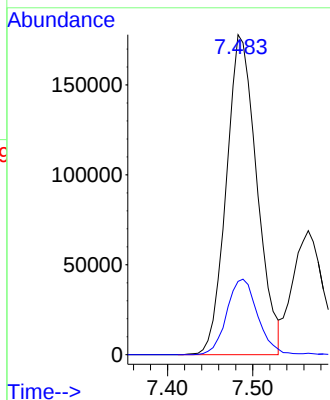
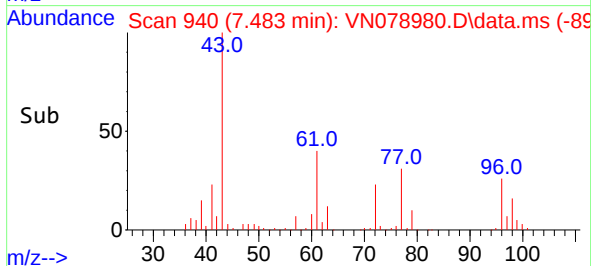
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



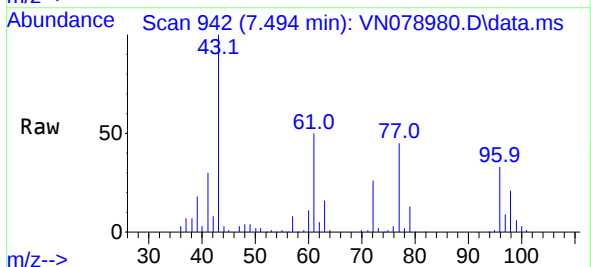
Tgt Ion: 43 Resp: 444168
Ion Ratio Lower Upper
43 100
72 22.9 30.2 45.2

Manual Integrations
APPROVED

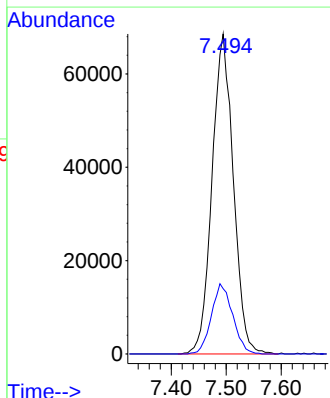
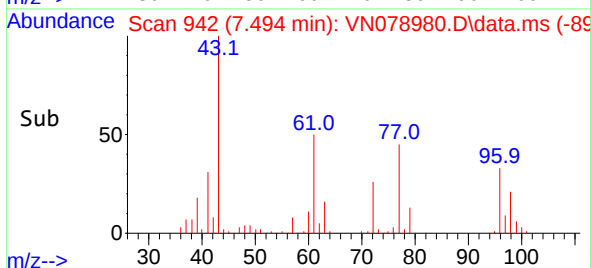
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

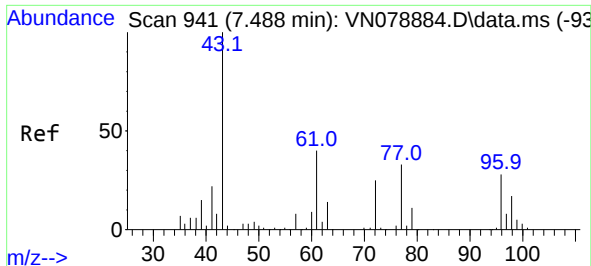


#26
2,2-Dichloropropane
Concen: 51.263 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20



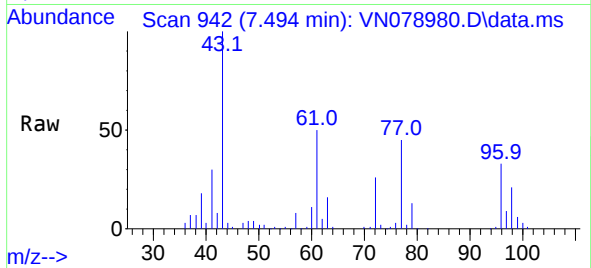
Tgt Ion: 77 Resp: 184307
Ion Ratio Lower Upper
77 100
97 21.9 11.2 33.6





#27
cis-1,2-Dichloroethene
Concen: 49.010 ug/l
RT: 7.494 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

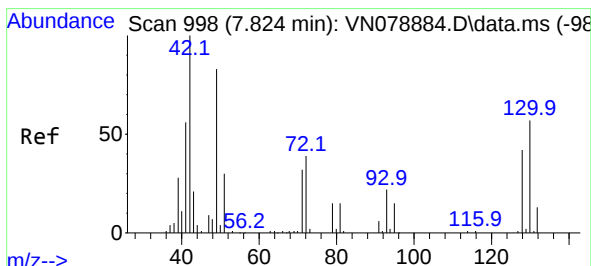
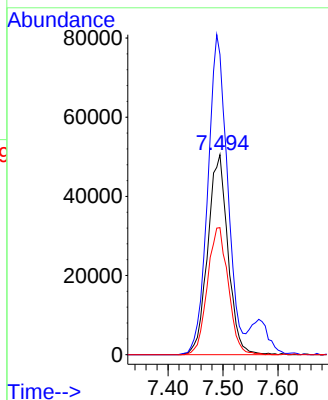
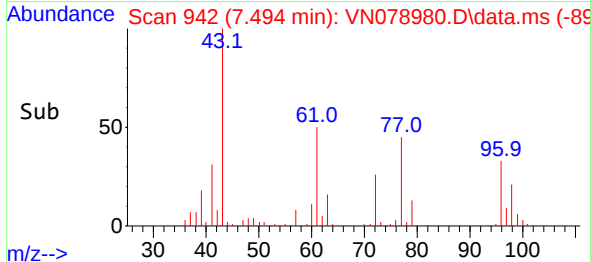
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



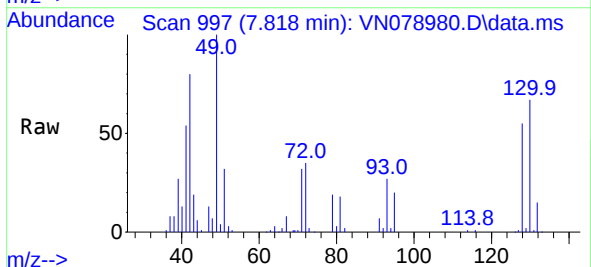
Tgt Ion: 96 Resp: 129168
Ion Ratio Lower Upper
96 100
61 156.7 0.0 255.2
98 65.6 0.0 128.8

Manual Integrations
APPROVED

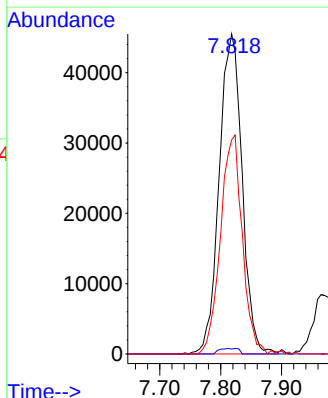
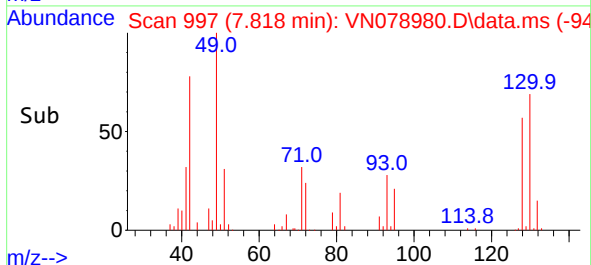
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

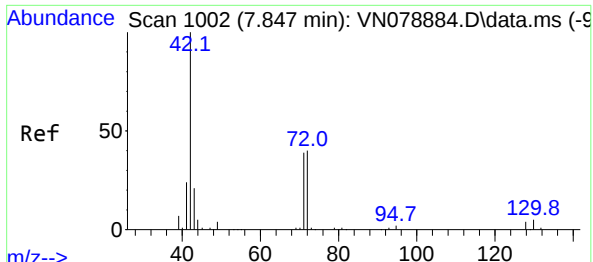


#28
Bromochloromethane
Concen: 50.414 ug/l
RT: 7.818 min Scan# 997
Delta R.T. -0.006 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20



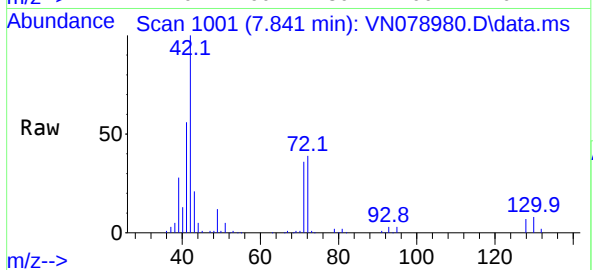
Tgt Ion: 49 Resp: 118951
Ion Ratio Lower Upper
49 100
129 1.4 0.0 4.8
130 65.2 75.3 112.9#





#29
Tetrahydrofuran
Concen: 231.039 ug/l
RT: 7.841 min Scan# 1002
Delta R.T. -0.006 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

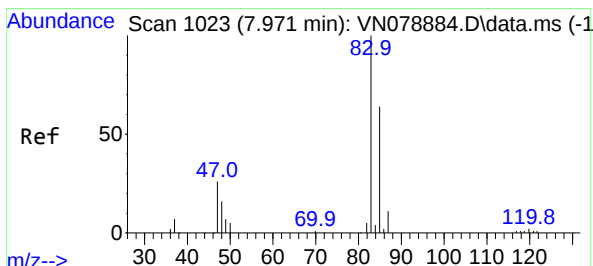
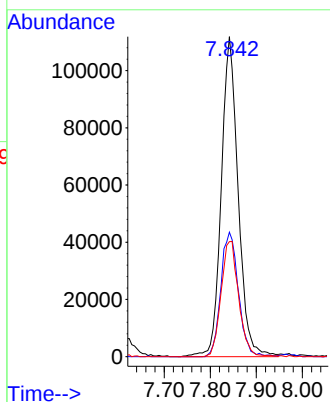
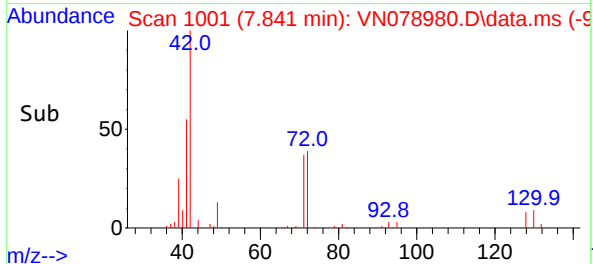
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 28354
Ion Ratio Lower Upper
42 100
72 40.5 49.8 74.6
71 37.6 47.4 71.2

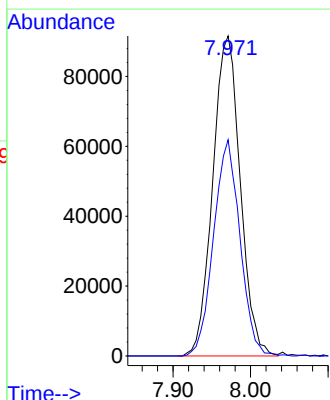
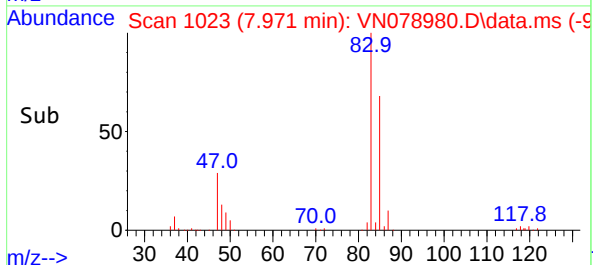
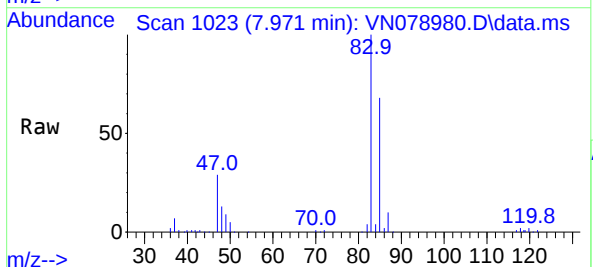
Manual Integrations
APPROVED

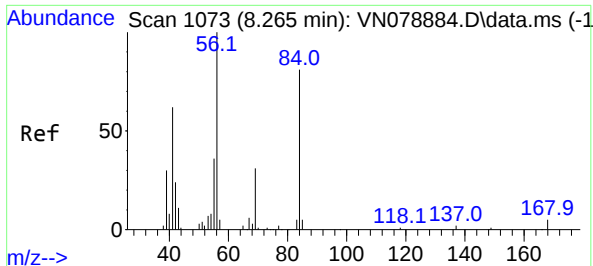
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#30
Chloroform
Concen: 50.953 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. -0.006 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

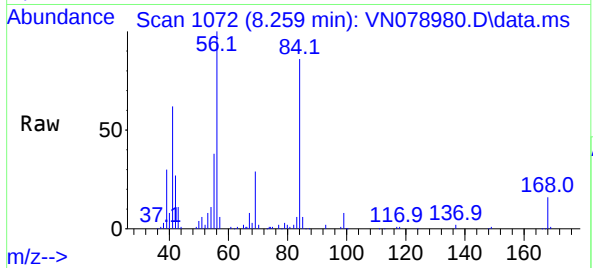
Tgt Ion: 83 Resp: 226419
Ion Ratio Lower Upper
83 100
85 67.5 55.4 83.0





#31
Cyclohexane
Concen: 49.963 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

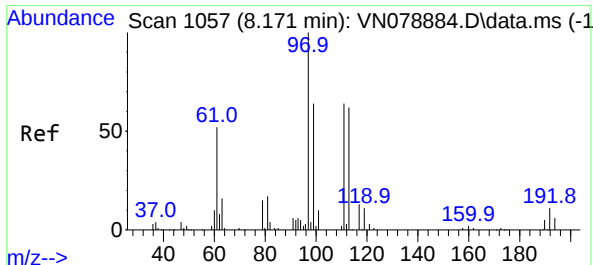
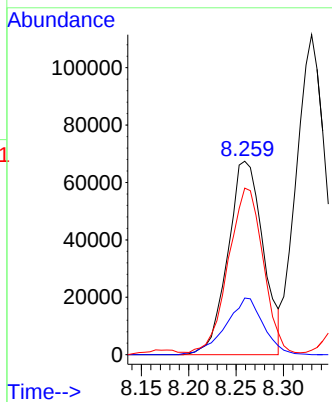
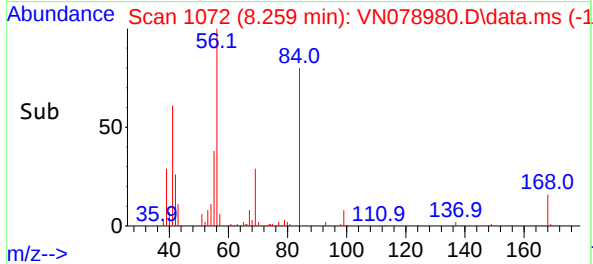
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



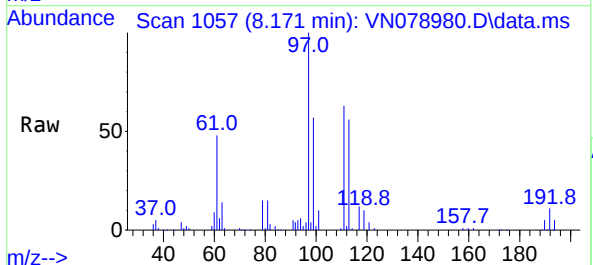
Tgt Ion: 56 Resp: 174649
Ion Ratio Lower Upper
56 100
69 29.2 26.8 40.2
84 84.9 81.8 122.6

Manual Integrations
APPROVED

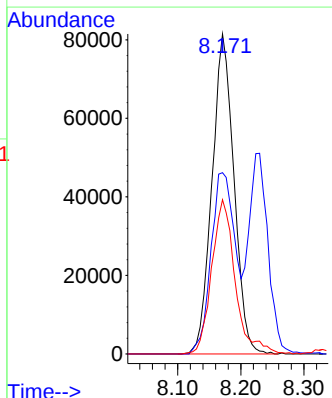
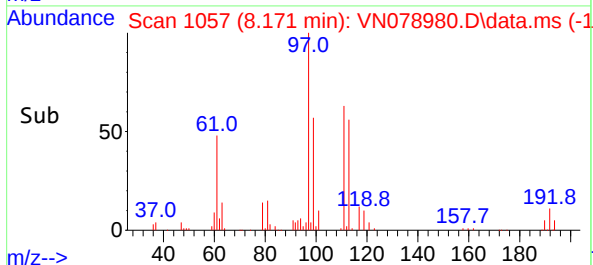
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

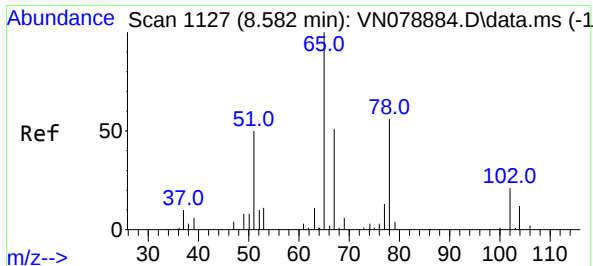


#32
1,1,1-Trichloroethane
Concen: 51.887 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20



Tgt Ion: 97 Resp: 196598
Ion Ratio Lower Upper
97 100
99 62.1 50.3 75.5
61 51.6 34.7 52.1





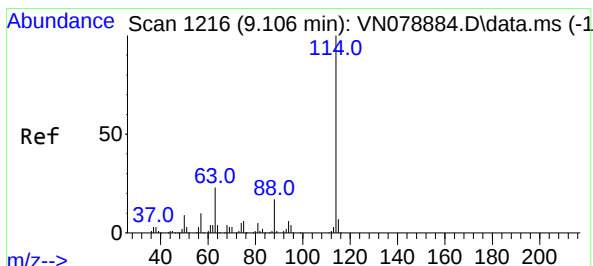
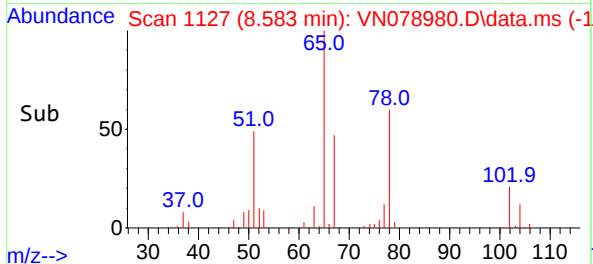
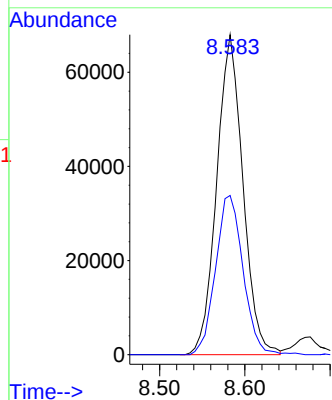
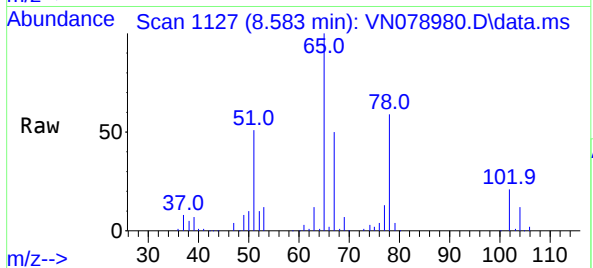
#33
1,2-Dichloroethane-d4
Concen: 51.818 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 145235
Ion Ratio Lower Upper
65 100
67 52.3 0.0 106.6

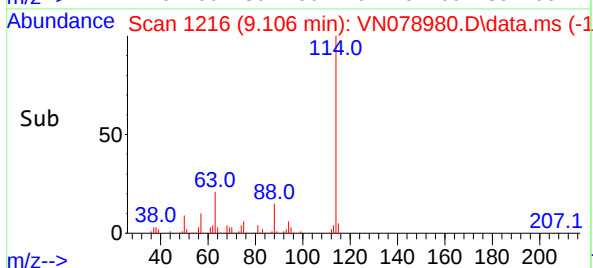
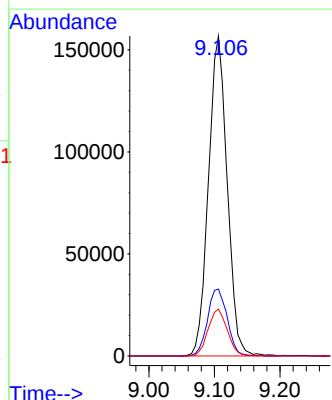
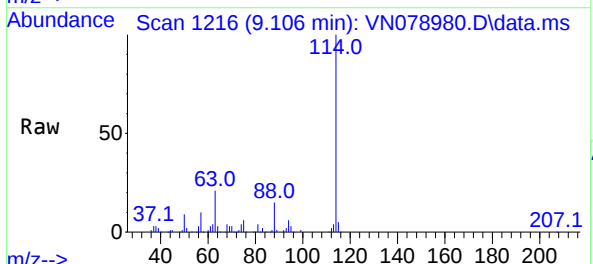
Manual Integrations
APPROVED

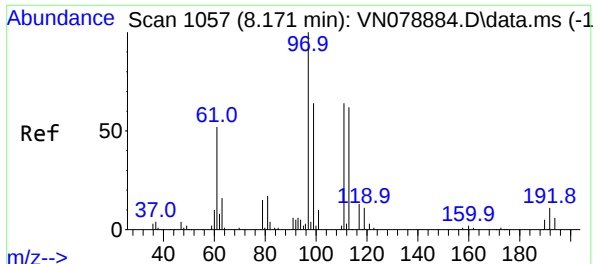
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.006 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

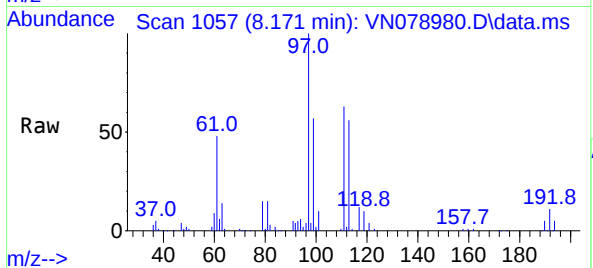
Tgt Ion:114 Resp: 311555
Ion Ratio Lower Upper
114 100
63 20.9 0.0 36.4
88 14.6 0.0 30.6





#35
Dibromofluoromethane
Concen: 52.918 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

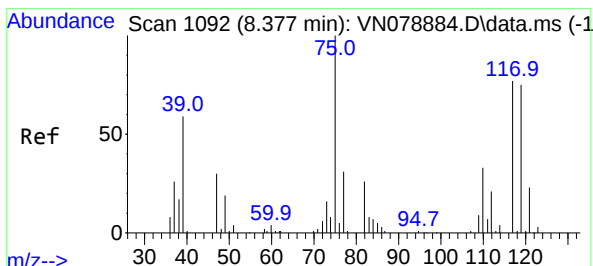
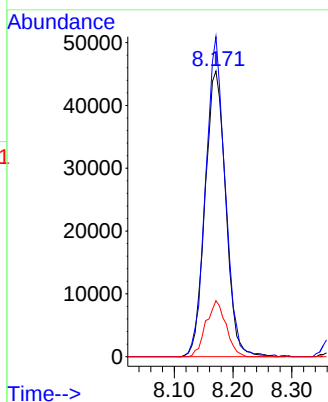
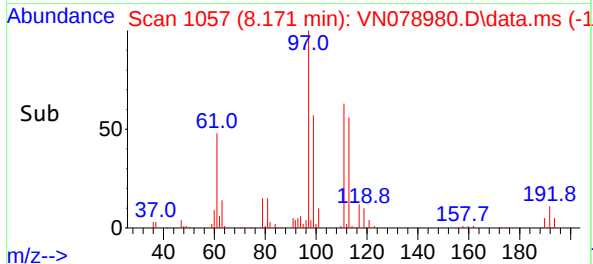
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



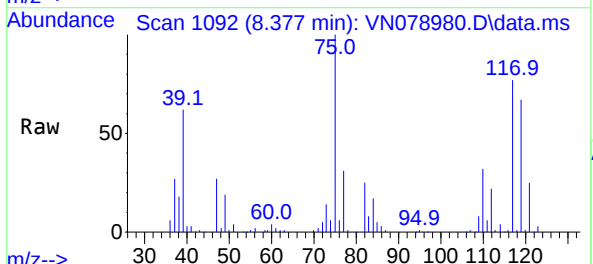
Tgt Ion:113 Resp: 11098
Ion Ratio Lower Upper
113 100
111 105.5 82.6 123.8
192 18.9 12.7 19.1

Manual Integrations
APPROVED

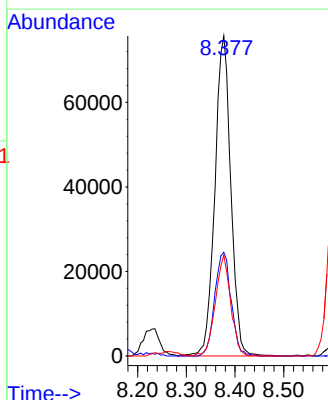
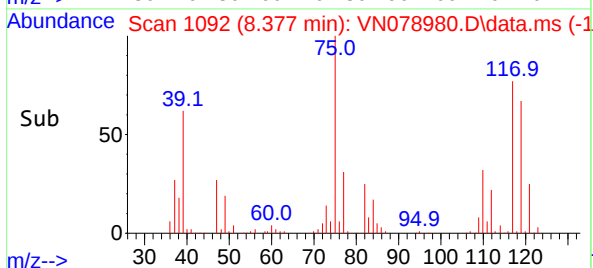
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

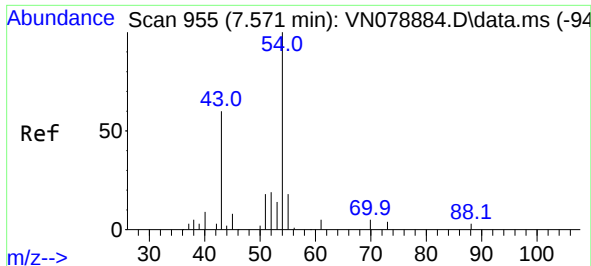


#36
1,1-Dichloropropene
Concen: 54.686 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20



Tgt Ion: 75 Resp: 172520
Ion Ratio Lower Upper
75 100
110 33.2 19.1 57.3
77 30.1 25.0 37.4





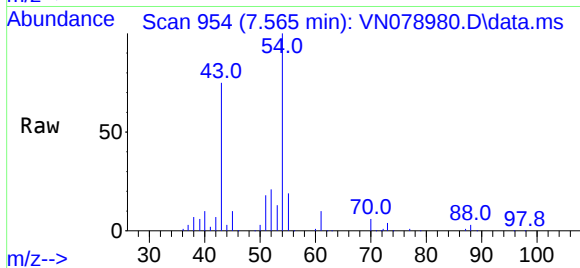
#37
Ethyl Acetate
Concen: 50.245 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

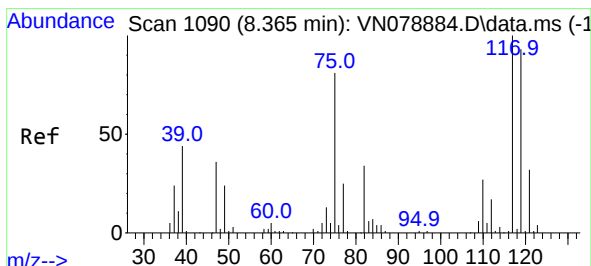
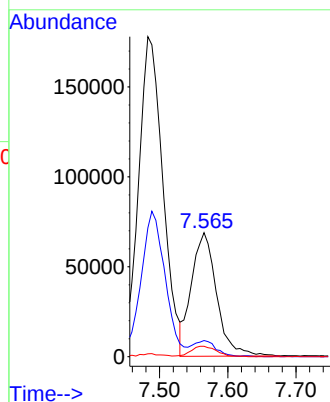
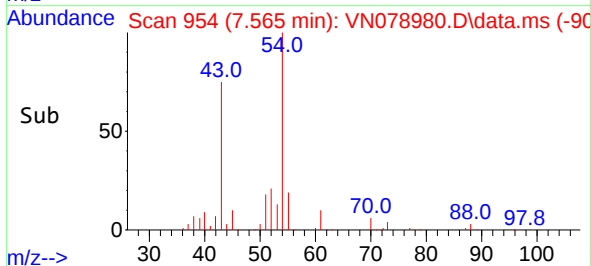


Tgt Ion: 43 Resp: 17735
Ion Ratio Lower Upper
43 100
61 11.0 13.2 19.8
70 8.6 11.3 16.9

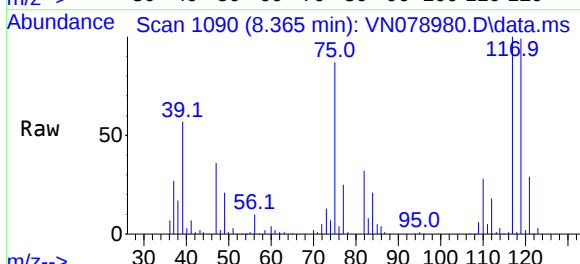
Manual Integrations

APPROVED

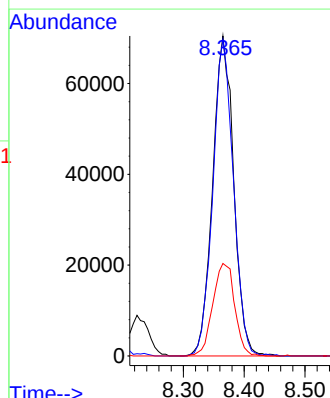
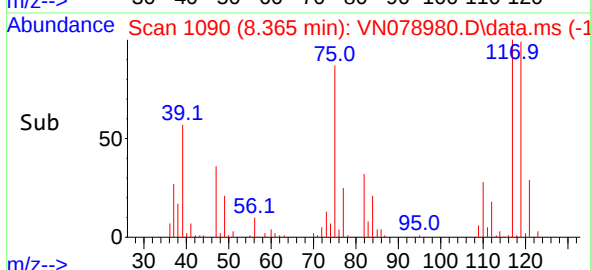
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

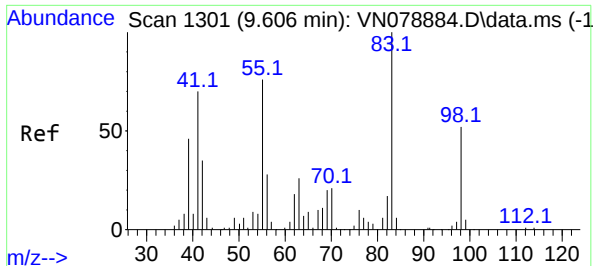


#38
Carbon Tetrachloride
Concen: 53.466 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20



Tgt Ion:117 Resp: 169008
Ion Ratio Lower Upper
117 100
119 98.8 77.3 115.9
121 28.9 23.3 34.9





#39
Methylcyclohexane
Concen: 48.882 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

Instrument :

MSVOA_N

ClientSampleId :

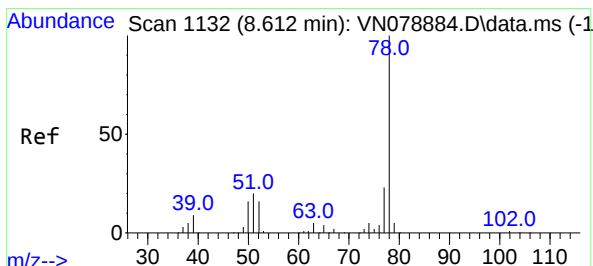
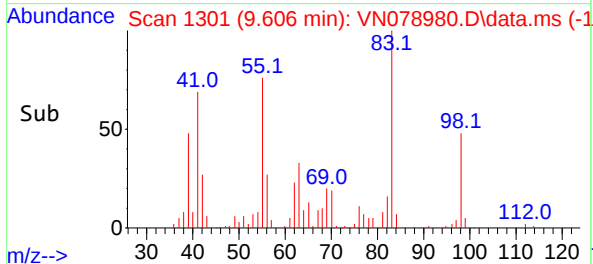
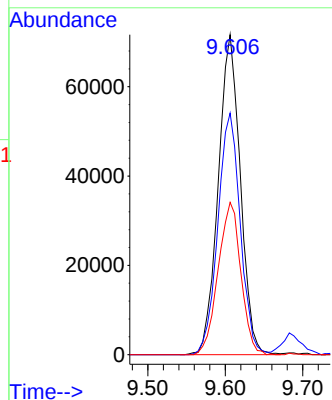
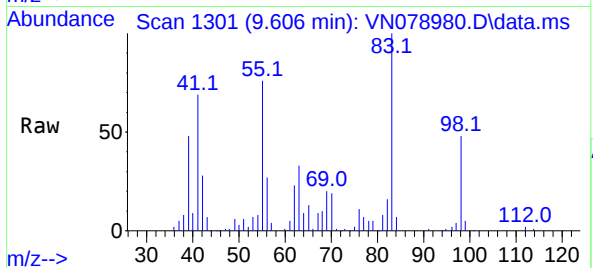
VSTDCCC050

Tgt Ion: 83 Resp: 141828
Ion Ratio Lower Upper
83 100
55 75.5 49.1 73.7
98 47.6 40.6 61.0

Manual Integrations

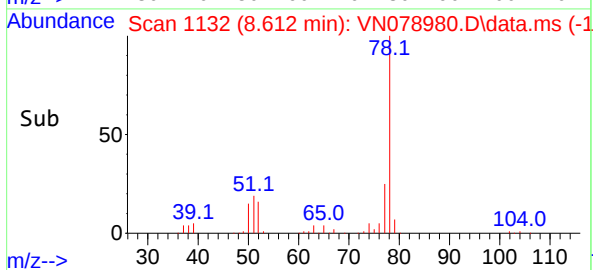
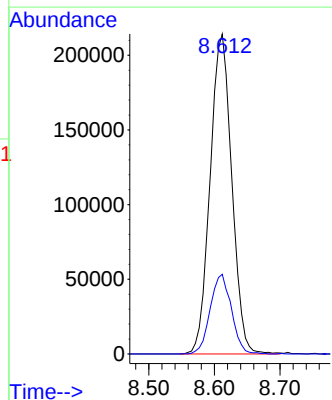
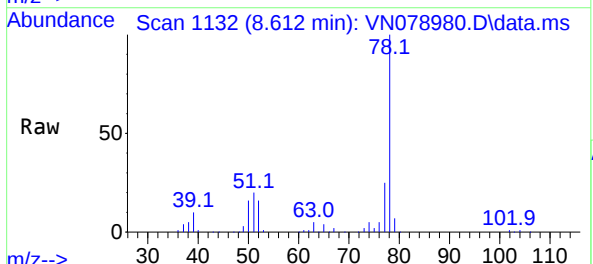
APPROVED

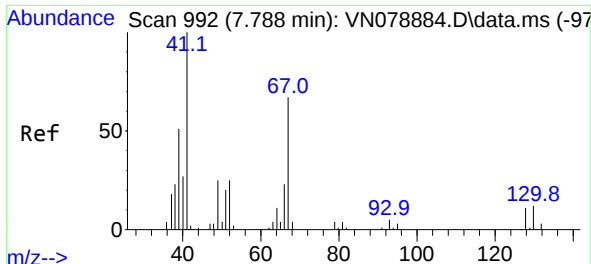
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#40
Benzene
Concen: 52.688 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

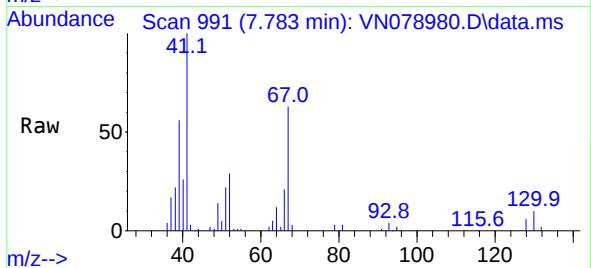
Tgt Ion: 78 Resp: 491305
Ion Ratio Lower Upper
78 100
77 24.9 19.0 28.6





#41
Methacrylonitrile
Concen: 52.534 ug/l
RT: 7.783 min Scan# 991
Delta R.T. -0.011 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

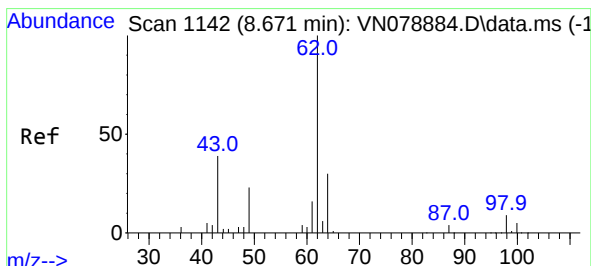
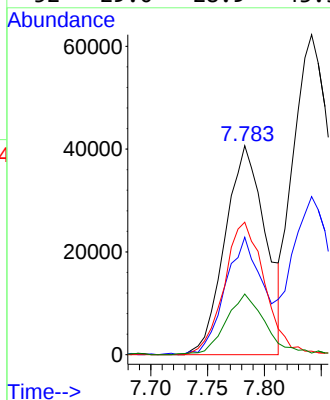
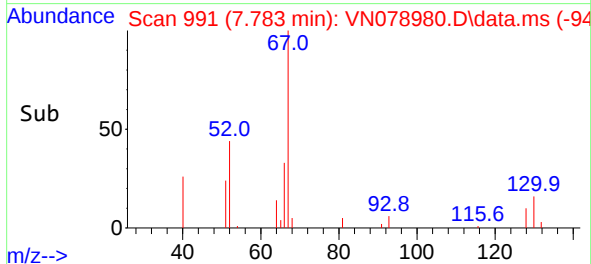
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



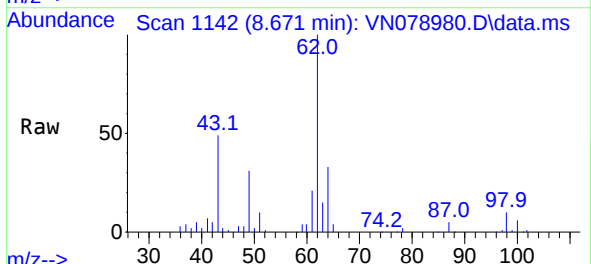
Tgt Ion: 41 Resp: 10099
Ion Ratio Lower Upper
41 100
39 51.3 42.6 64.0
67 63.5 77.5 116.3
52 29.0 28.9 43.3

Manual Integrations
APPROVED

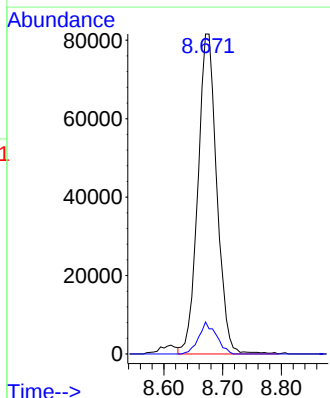
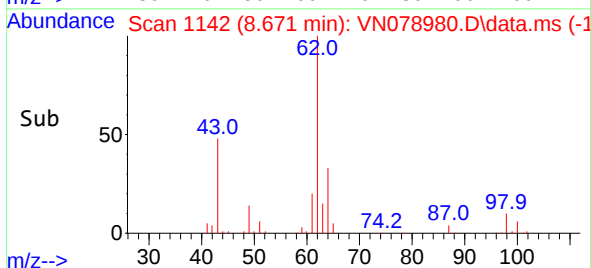
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

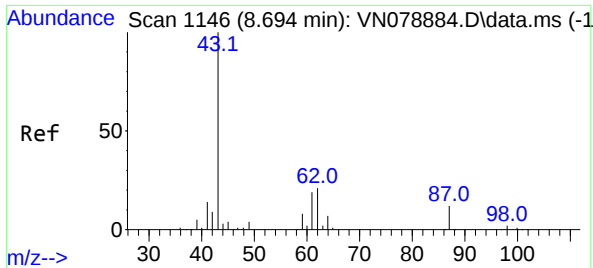


#42
1,2-Dichloroethane
Concen: 52.289 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.006 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20



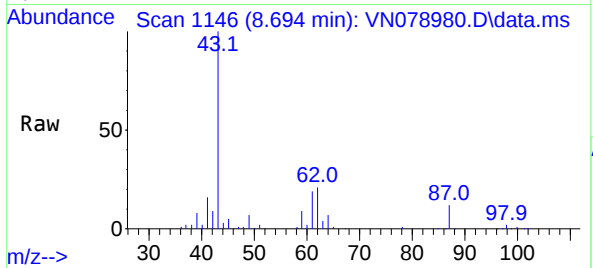
Tgt Ion: 62 Resp: 182162
Ion Ratio Lower Upper
62 100
98 9.3 0.0 19.8





#43
Isopropyl Acetate
Concen: 47.836 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

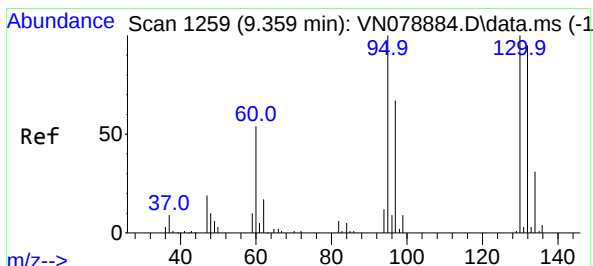
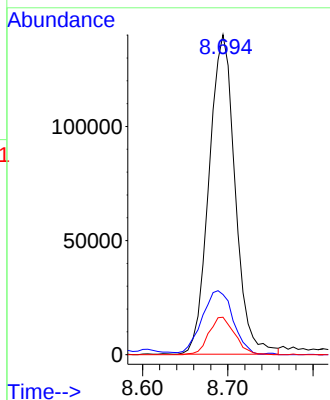
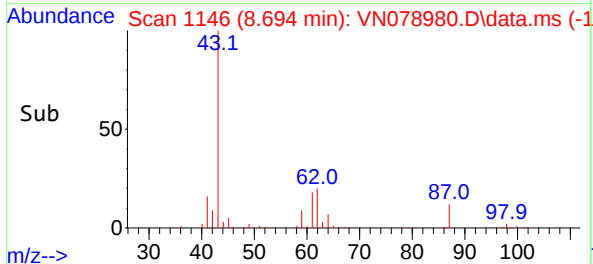
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 298439
Ion Ratio Lower Upper
43 100
61 23.5 24.7 37.1
87 11.6 14.6 21.8

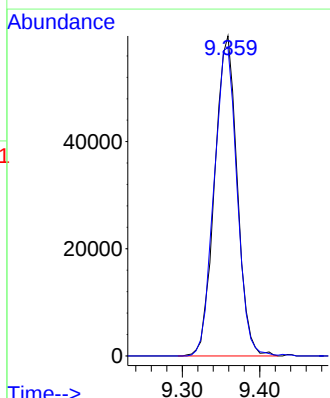
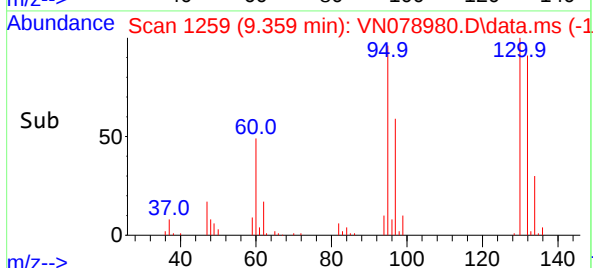
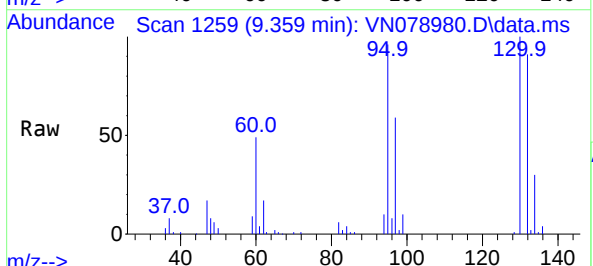
Manual Integrations
APPROVED

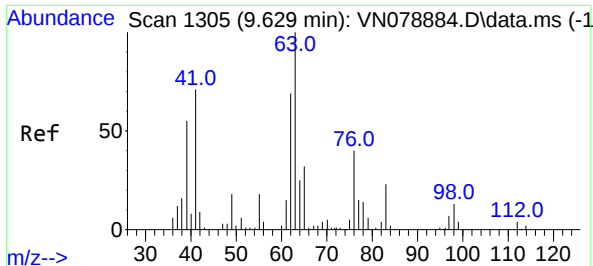
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#44
Trichloroethene
Concen: 54.577 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

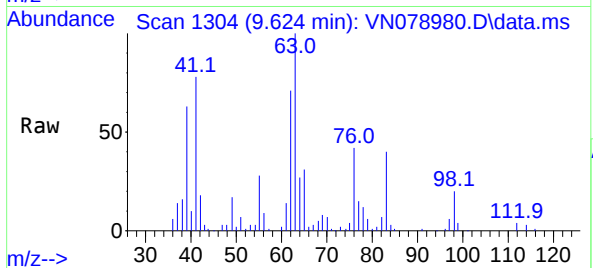
Tgt Ion:130 Resp: 120922
Ion Ratio Lower Upper
130 100
95 96.4 0.0 204.6





#45
1,2-Dichloropropane
Concen: 54.305 ug/l
RT: 9.624 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

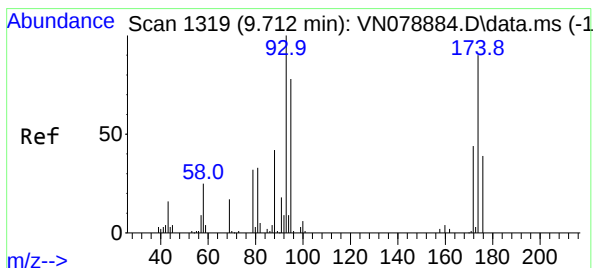
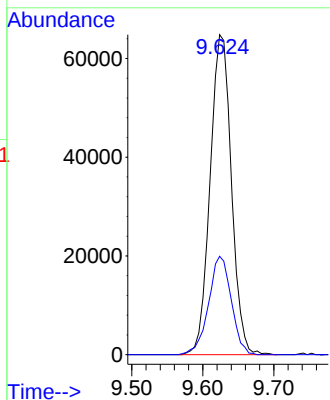
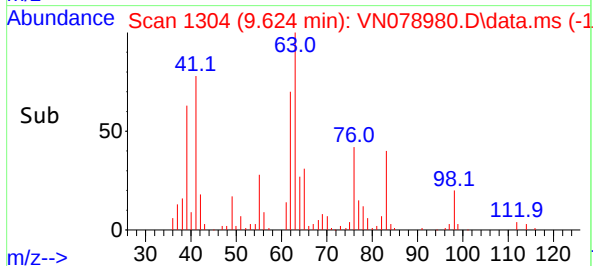
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



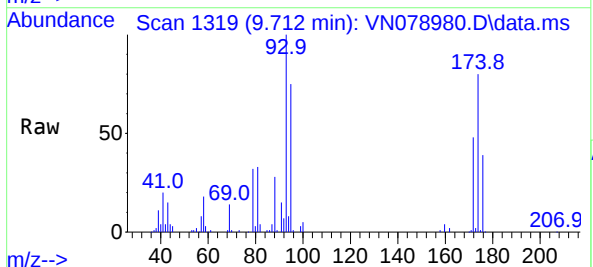
Tgt Ion: 63 Resp: 13482
Ion Ratio Lower Upper
63 100
65 30.8 23.9 35.9

Manual Integrations
APPROVED

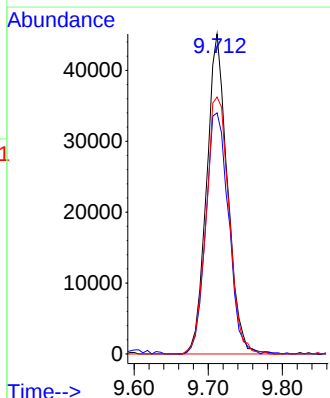
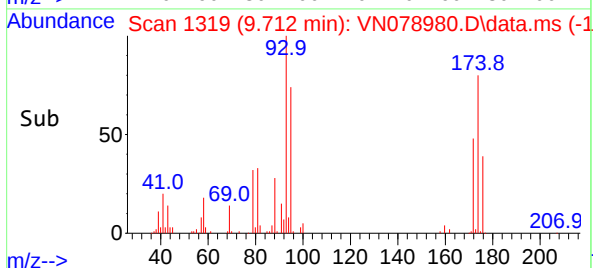
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#46
Dibromomethane
Concen: 51.828 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20



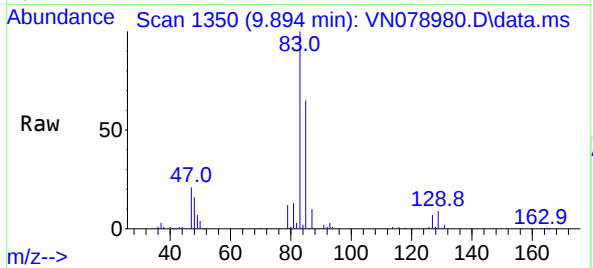
Tgt Ion: 93 Resp: 88255
Ion Ratio Lower Upper
93 100
95 82.1 63.8 95.8
174 88.2 65.6 98.4





#47
Bromodichloromethane
Concen: 55.252 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

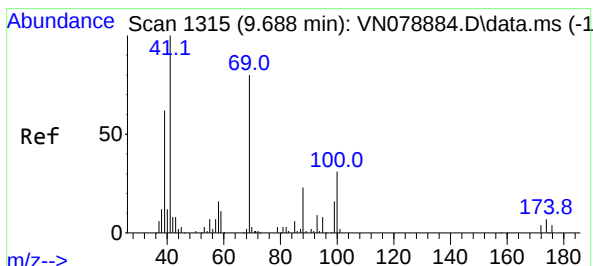
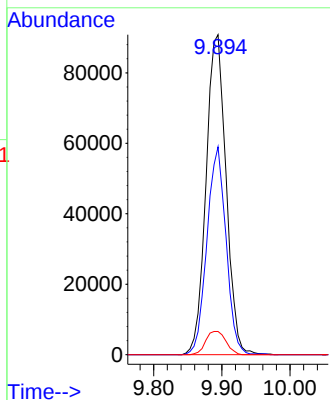
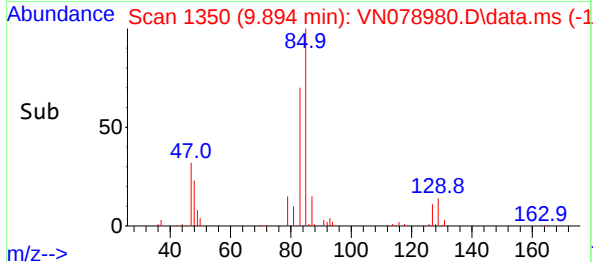
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



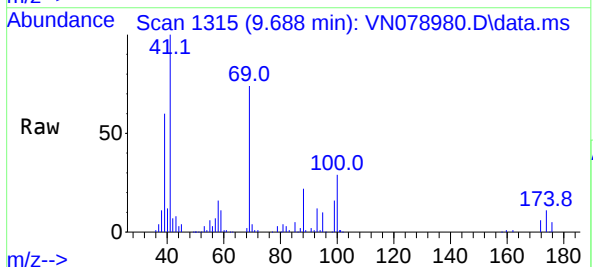
Tgt Ion: 83 Resp: 185780
Ion Ratio Lower Upper
83 100
85 65.0 49.6 74.4
127 7.2 7.0 10.6

Manual Integrations
APPROVED

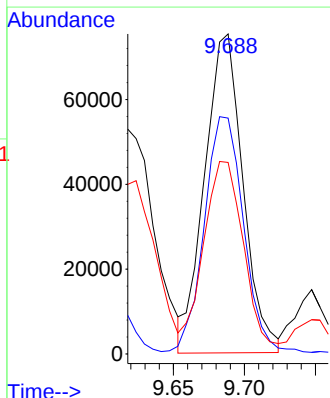
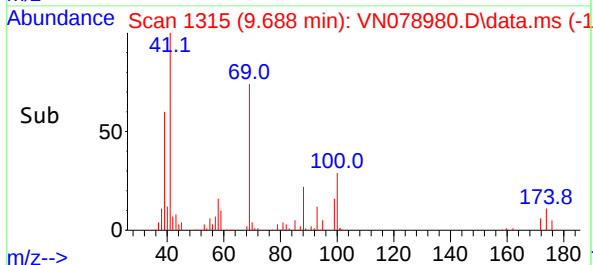
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

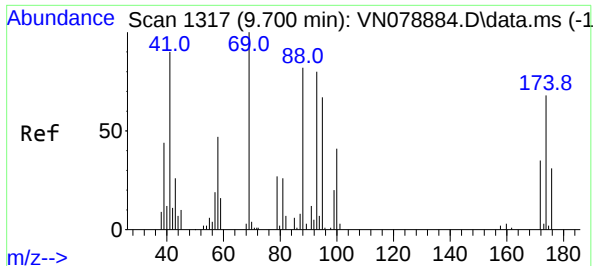


#48
Methyl methacrylate
Concen: 49.975 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20



Tgt Ion: 41 Resp: 141285
Ion Ratio Lower Upper
41 100
69 75.9 90.4 135.6#
39 63.8 54.6 81.8





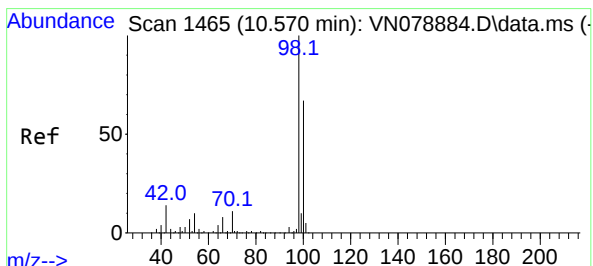
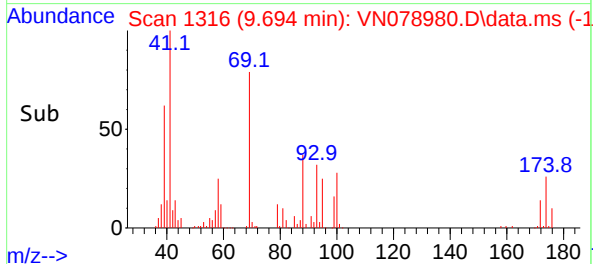
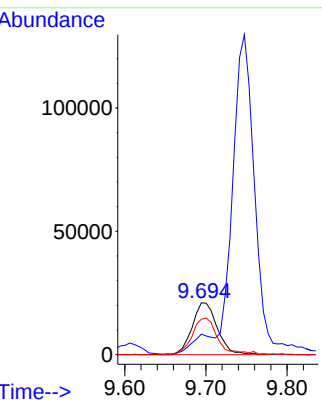
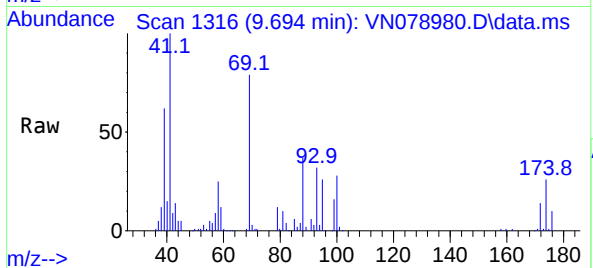
#49
1,4-Dioxane
Concen: 936.768 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 45109
Ion Ratio Lower Upper
88 100
43 34.5 17.0 25.6
58 72.9 47.0 70.4

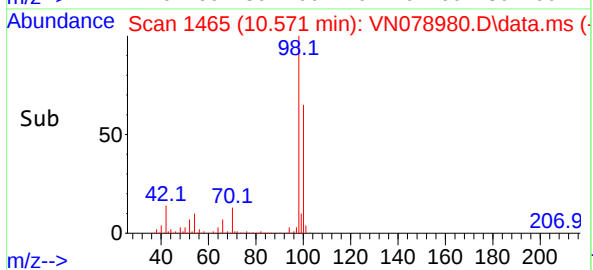
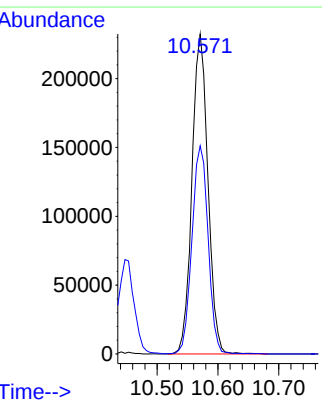
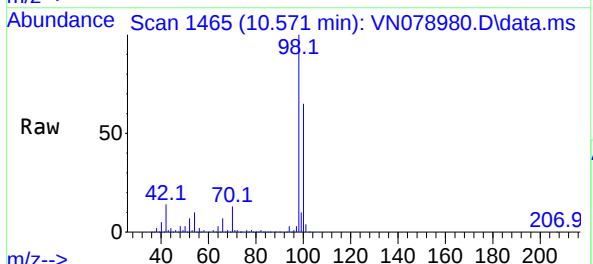
Manual Integrations
APPROVED

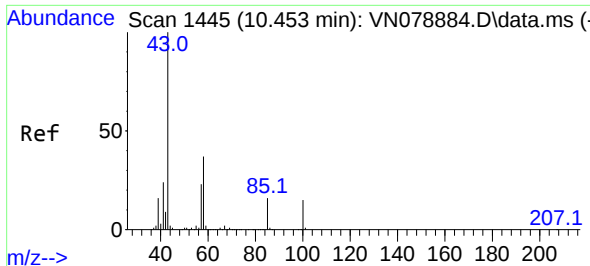
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#50
Toluene-d8
Concen: 54.392 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

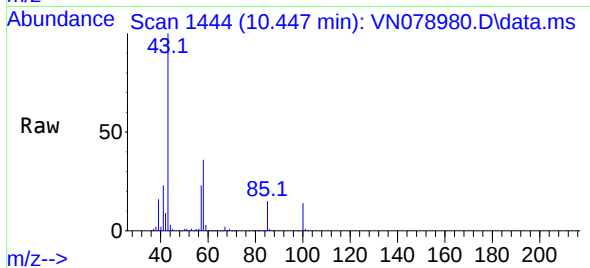
Tgt Ion: 98 Resp: 423564
Ion Ratio Lower Upper
98 100
100 66.0 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 244.037 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

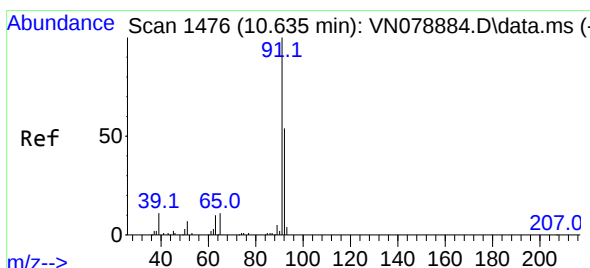
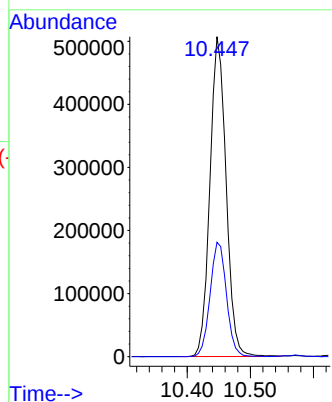
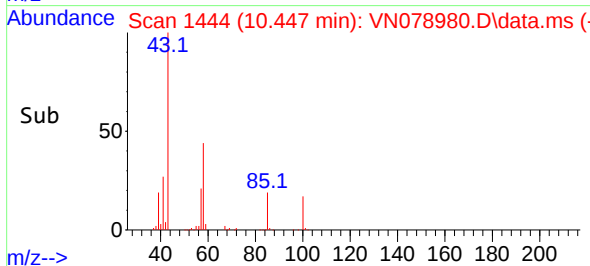
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 902993
Ion Ratio Lower Upper
43 100
58 36.2 36.6 54.8

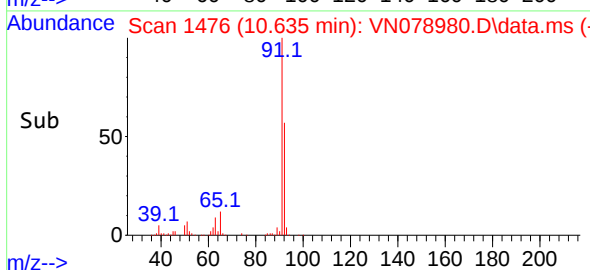
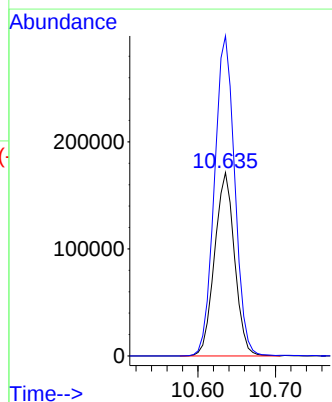
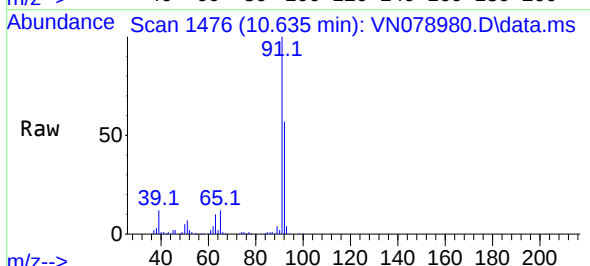
Manual Integrations
APPROVED

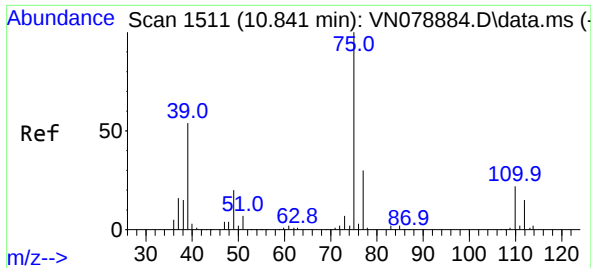
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#52
Toluene
Concen: 53.661 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

Tgt Ion: 92 Resp: 307213
Ion Ratio Lower Upper
92 100
91 177.5 137.4 206.0





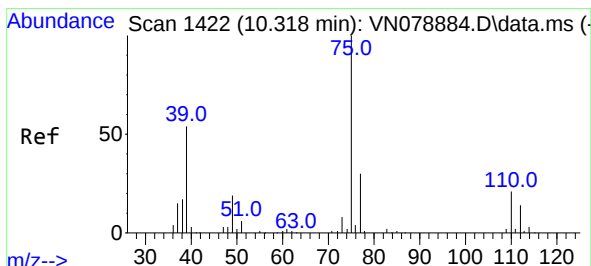
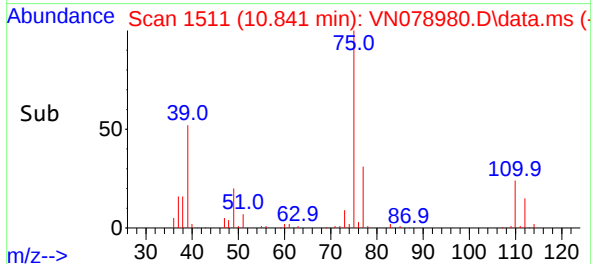
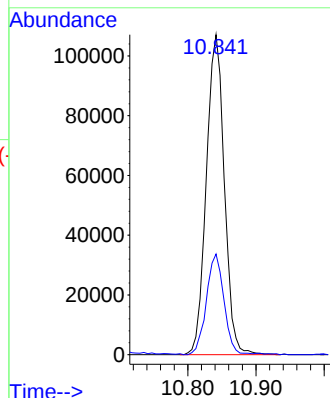
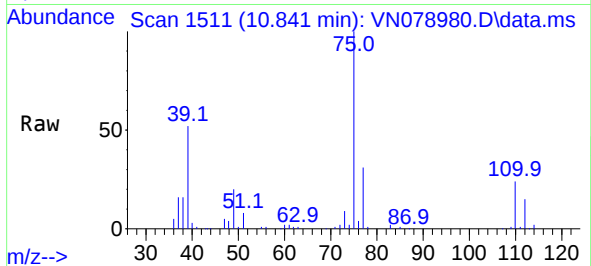
#53
t-1,3-Dichloropropene
Concen: 54.609 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 196918
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.0

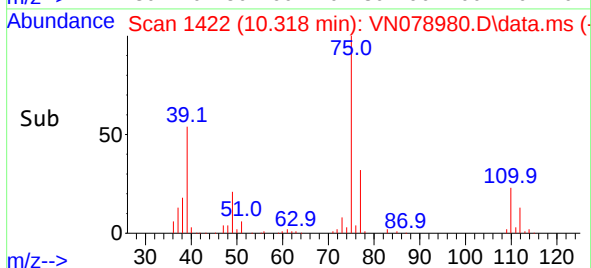
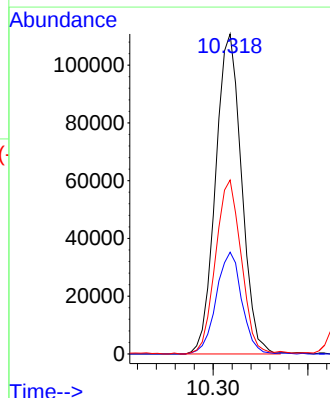
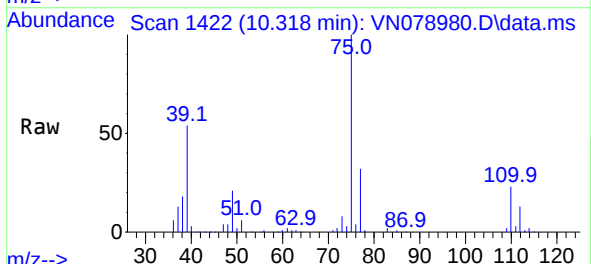
Manual Integrations
APPROVED

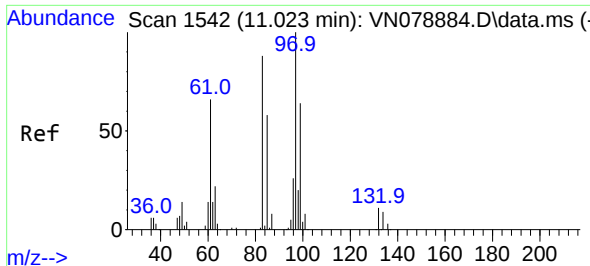
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#54
cis-1,3-Dichloropropene
Concen: 53.742 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

Tgt Ion: 75 Resp: 211061
Ion Ratio Lower Upper
75 100
77 31.8 26.1 39.1
39 54.4 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 52.024 ug/l
RT: 11.018 min Scan# 11942
Delta R.T. -0.006 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

Instrument :

MSVOA_N

ClientSampleId :

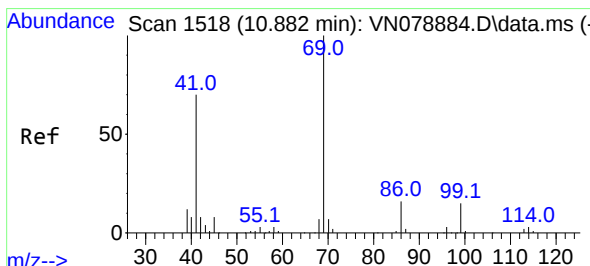
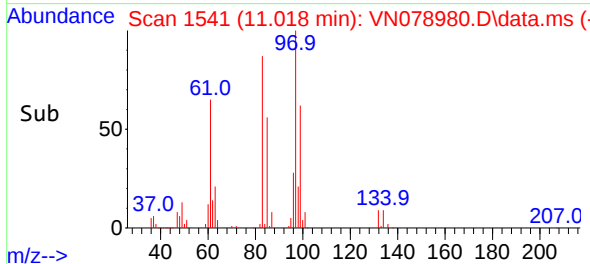
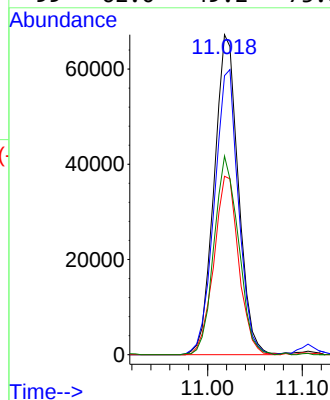
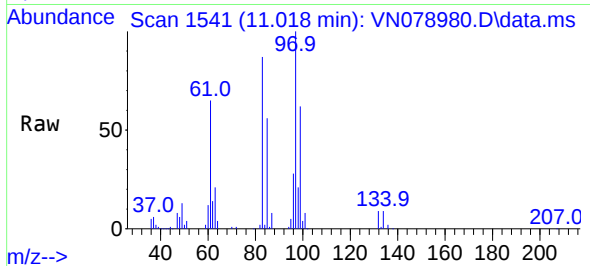
VSTDCCC050

Tgt Ion: 97 Resp: 11942
Ion Ratio Lower Upper
97 100
83 87.2 65.1 97.7
85 55.8 43.4 65.2
99 62.0 49.2 73.8

Manual Integrations

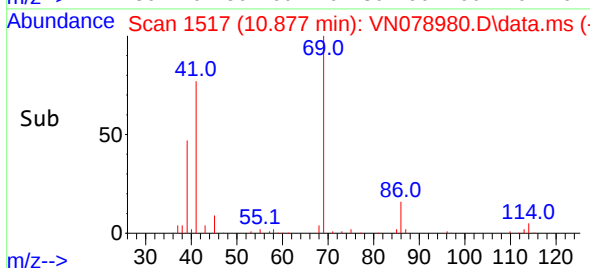
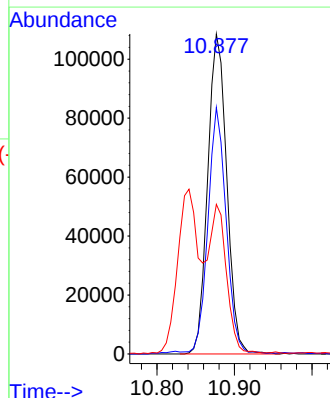
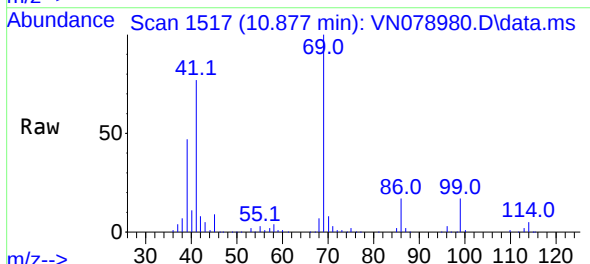
APPROVED

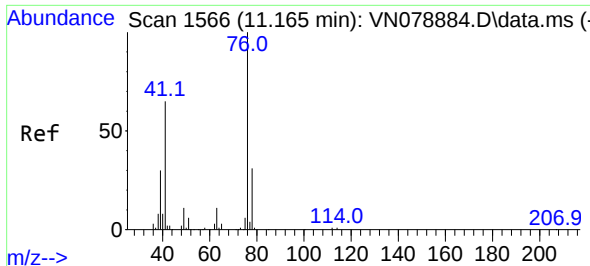
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#56
Ethyl methacrylate
Concen: 52.010 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

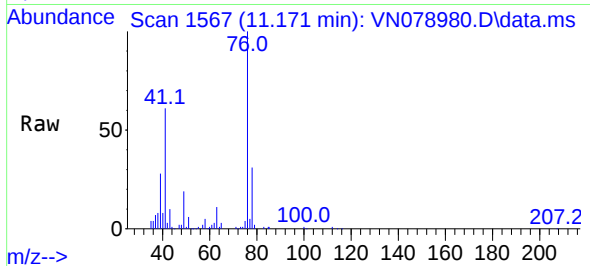
Tgt Ion: 69 Resp: 185072
Ion Ratio Lower Upper
69 100
41 73.3 39.6 59.4#
39 43.4 28.6 43.0#





#57
1,3-Dichloropropane
Concen: 51.732 ug/l
RT: 11.171 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

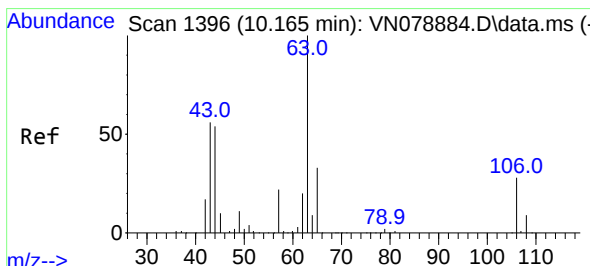
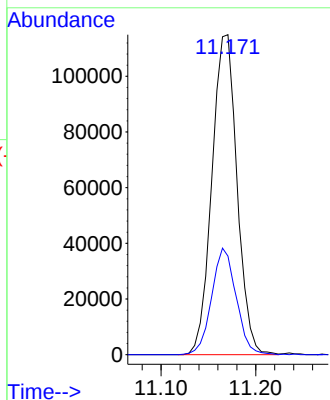
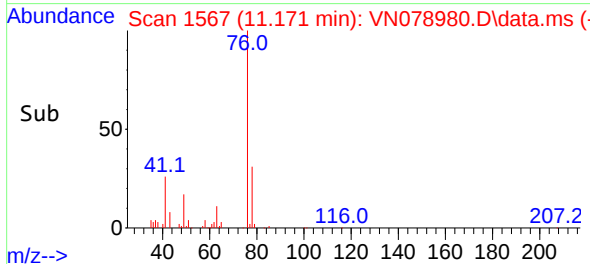
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



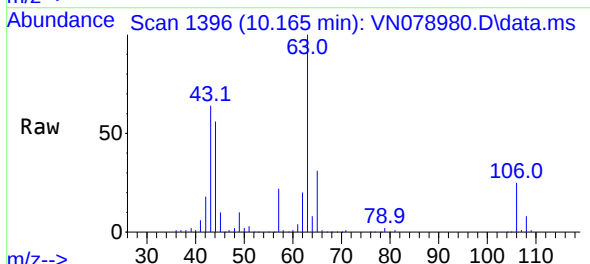
Tgt Ion: 76 Resp: 21240
Ion Ratio Lower Upper
76 100
78 32.4 26.1 39.1

Manual Integrations
APPROVED

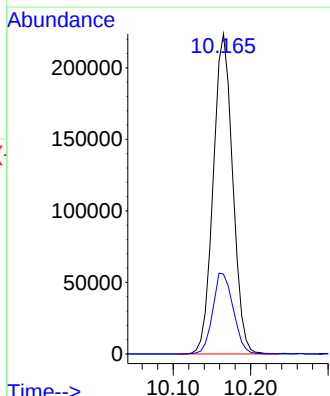
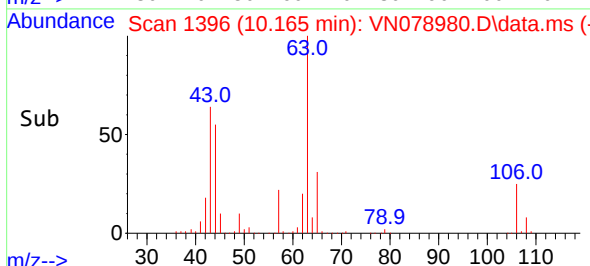
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

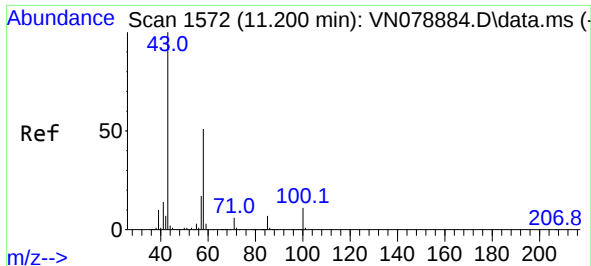


#58
2-Chloroethyl Vinyl ether
Concen: 228.706 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20



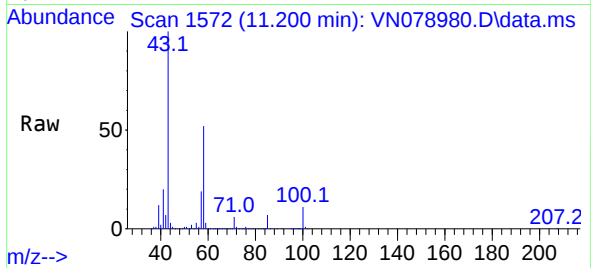
Tgt Ion: 63 Resp: 390656
Ion Ratio Lower Upper
63 100
106 26.5 26.2 39.4





#59
2-Hexanone
Concen: 243.836 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

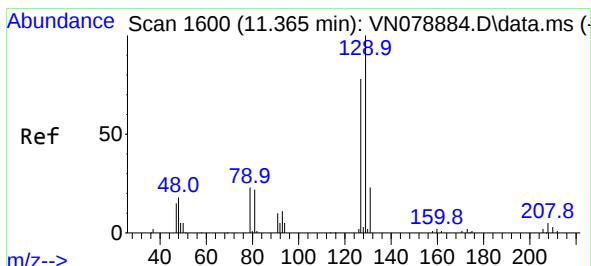
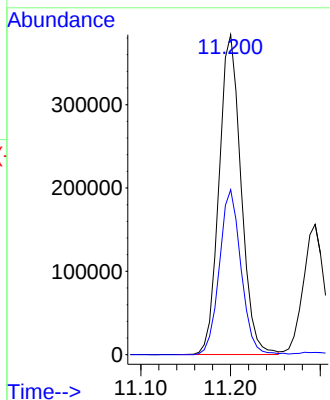
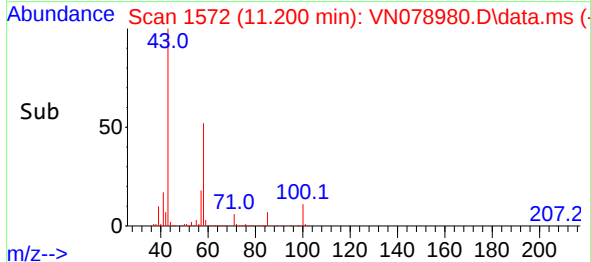
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 653499
Ion Ratio Lower Upper
43 100
58 50.7 31.7 95.1

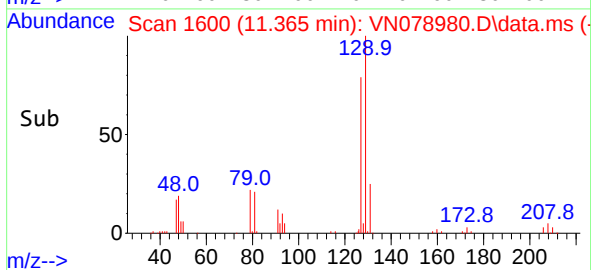
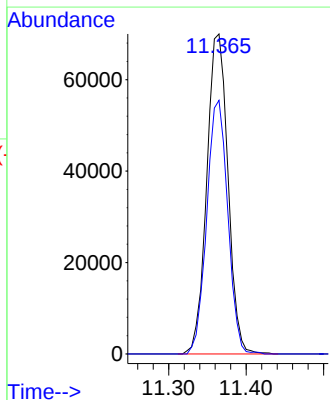
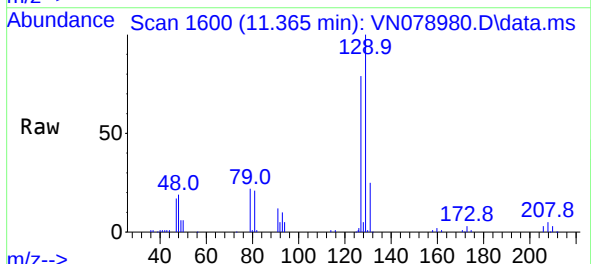
Manual Integrations
APPROVED

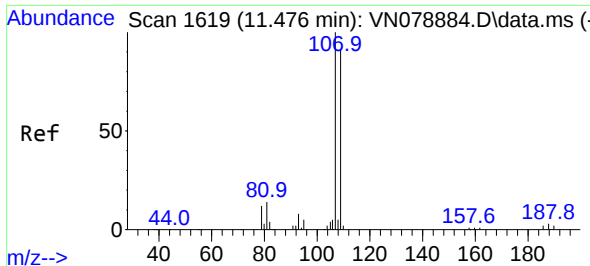
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#60
Dibromochloromethane
Concen: 55.192 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

Tgt Ion:129 Resp: 133323
Ion Ratio Lower Upper
129 100
127 78.6 38.6 116.0





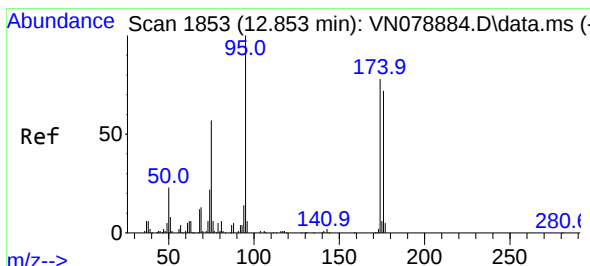
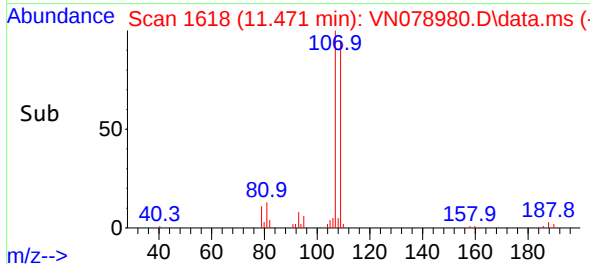
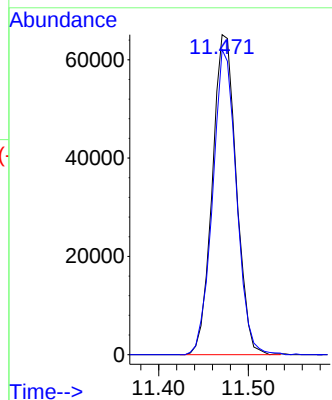
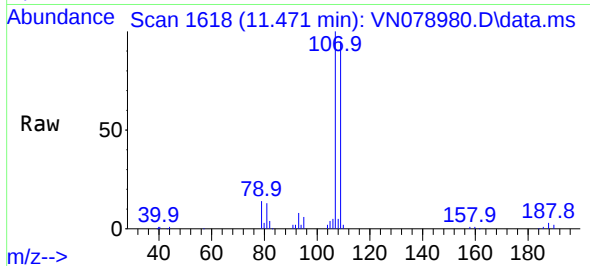
#61
1,2-Dibromoethane
Concen: 51.862 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.005 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 12098
Ion Ratio Lower Upper
107 100
109 94.4 76.6 114.8

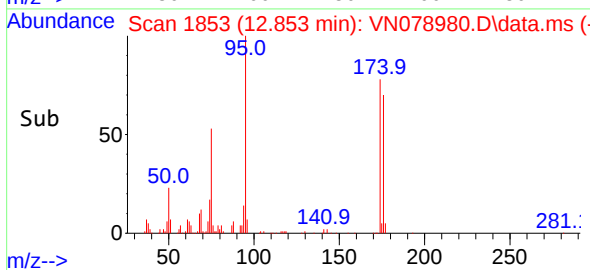
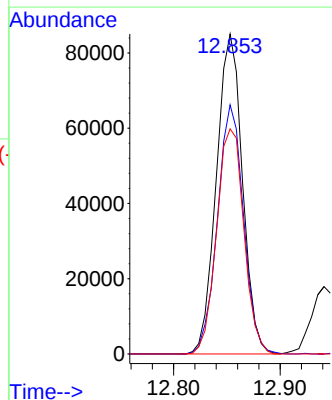
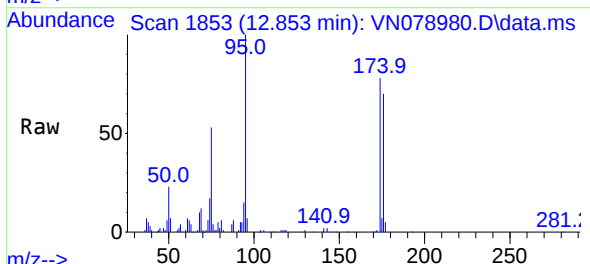
Manual Integrations
APPROVED

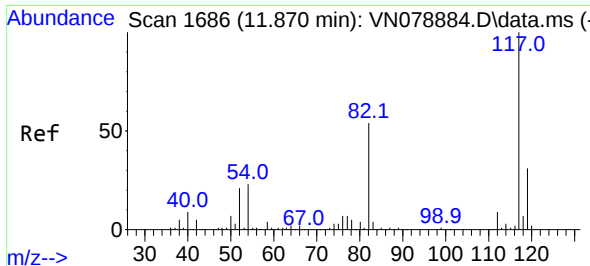
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#62
4-Bromofluorobenzene
Concen: 56.597 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

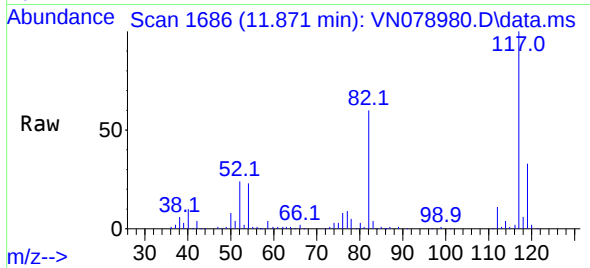
Tgt Ion: 95 Resp: 144057
Ion Ratio Lower Upper
95 100
174 78.1 0.0 143.8
176 73.6 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

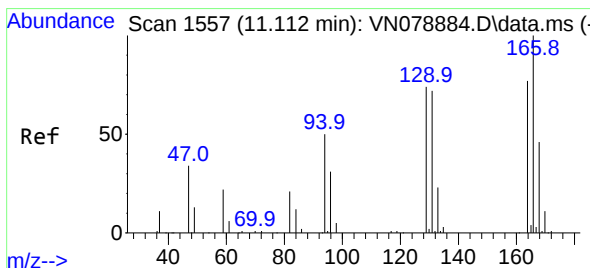
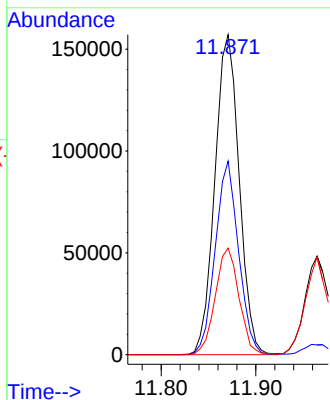
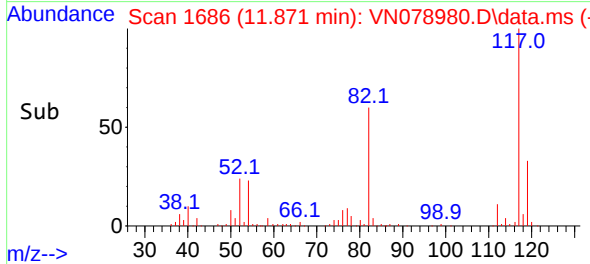
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



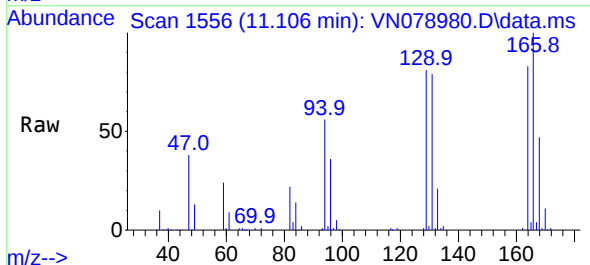
Tgt Ion:117 Resp: 28076
Ion Ratio Lower Upper
117 100
82 60.5 44.0 66.0
119 33.3 25.6 38.4

Manual Integrations
APPROVED

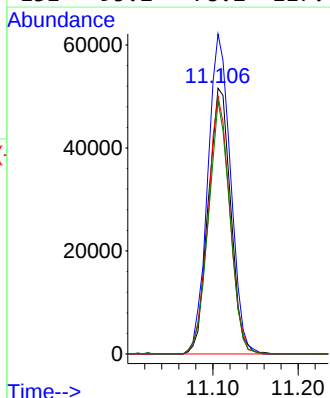
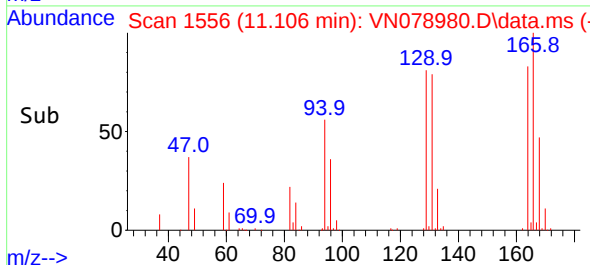
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

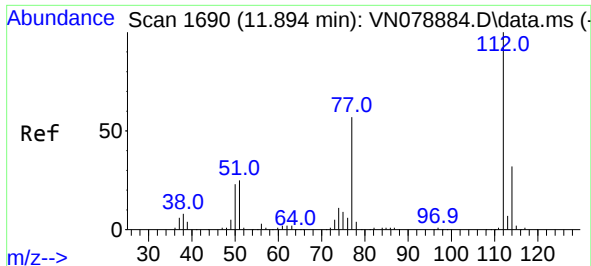


#64
Tetrachloroethene
Concen: 53.587 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.006 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20



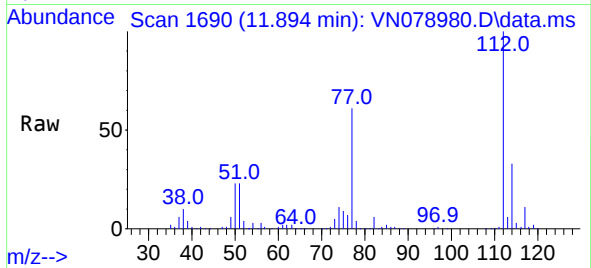
Tgt Ion:164 Resp: 94351
Ion Ratio Lower Upper
164 100
166 120.4 101.4 152.0
129 96.9 82.4 123.6
131 95.2 78.2 117.4





#65
Chlorobenzene
Concen: 52.698 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

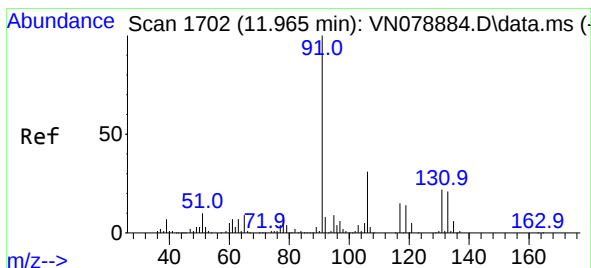
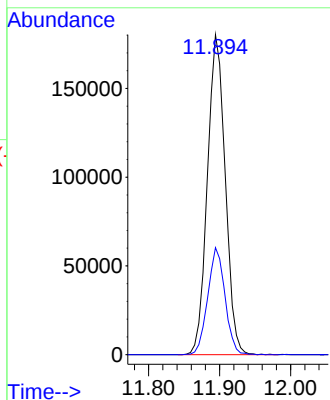
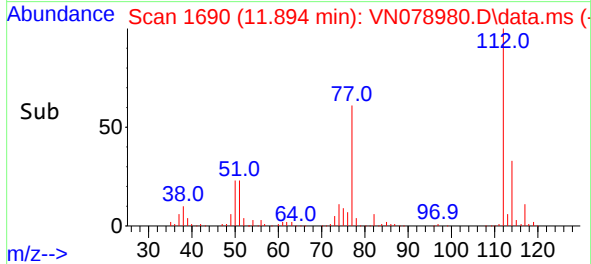
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



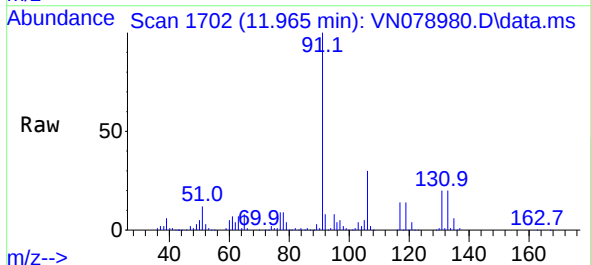
Tgt Ion:112 Resp: 314940
Ion Ratio Lower Upper
112 100
114 33.5 25.0 37.4

Manual Integrations
APPROVED

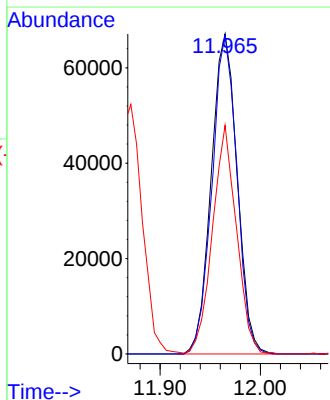
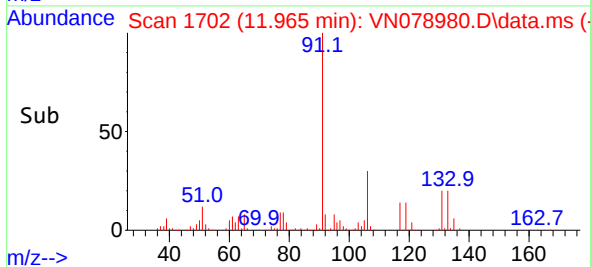
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

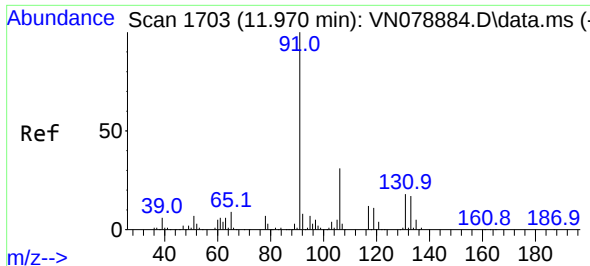


#66
1,1,1,2-Tetrachloroethane
Concen: 53.280 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20



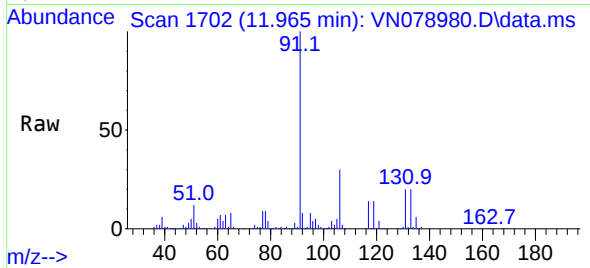
Tgt Ion:131 Resp: 120337
Ion Ratio Lower Upper
131 100
133 95.7 46.4 139.1
119 66.3 34.1 102.2





#67
Ethyl Benzene
Concen: 53.484 ug/l
RT: 11.965 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

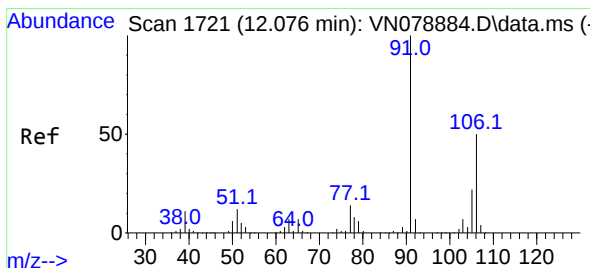
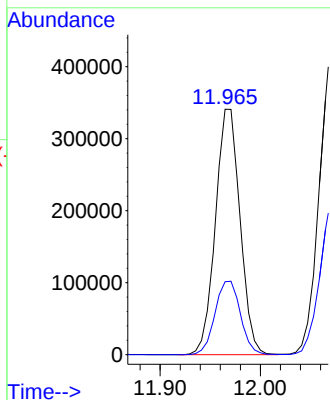
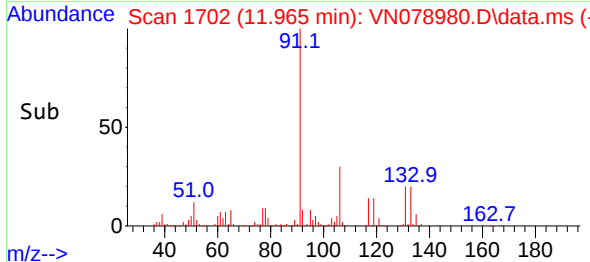
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 581284
Ion Ratio Lower Upper
91 100
106 29.8 25.6 38.4

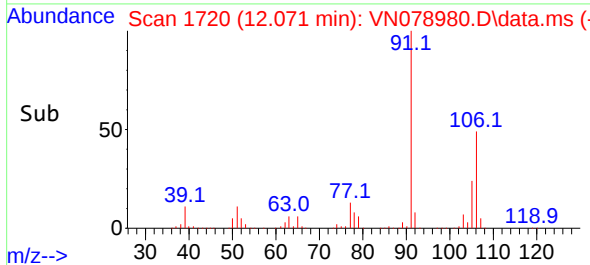
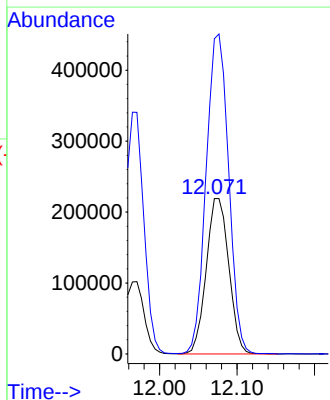
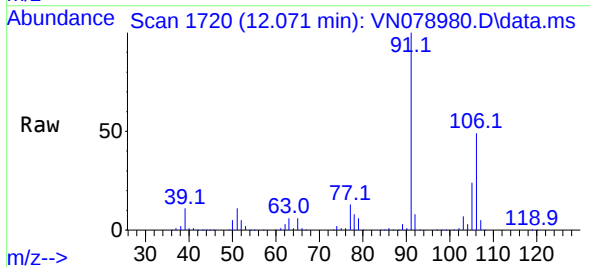
Manual Integrations
APPROVED

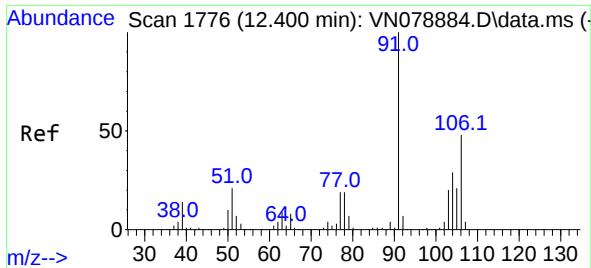
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#68
m/p-Xylenes
Concen: 109.188 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.005 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

Tgt Ion:106 Resp: 443679
Ion Ratio Lower Upper
106 100
91 205.5 159.6 239.4





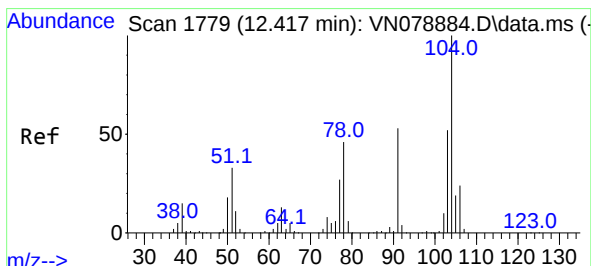
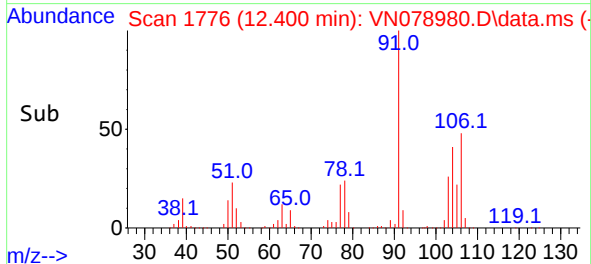
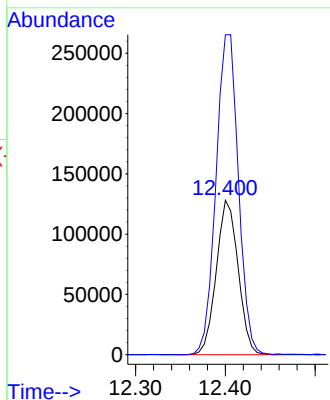
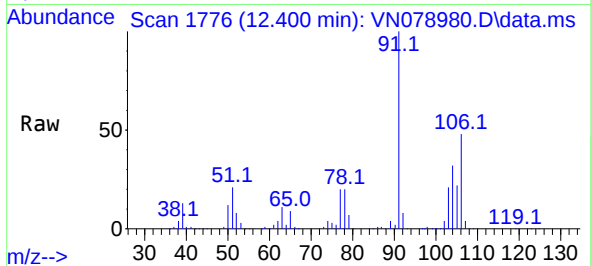
#69
o-Xylene
Concen: 54.718 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 21628
Ion Ratio Lower Upper
106 100
91 213.4 105.2 315.5

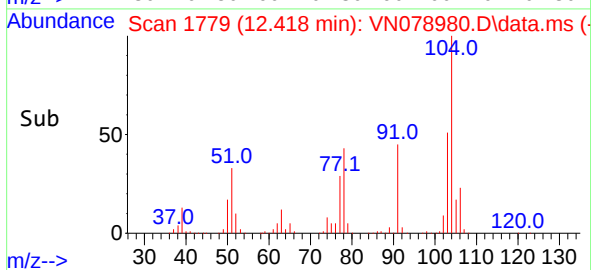
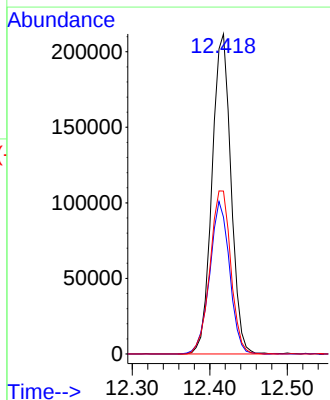
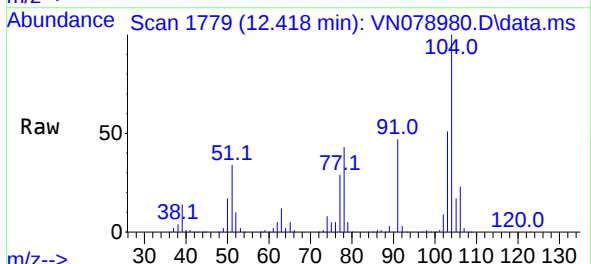
Manual Integrations
APPROVED

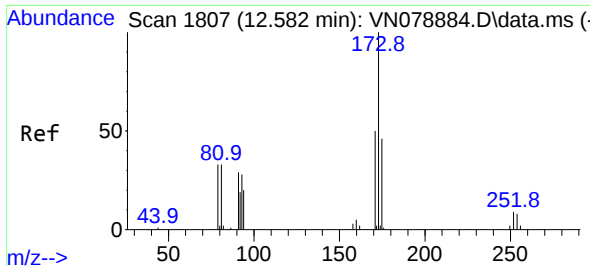
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#70
Styrene
Concen: 54.621 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

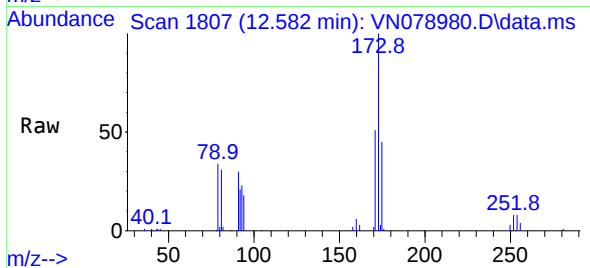
Tgt Ion:104 Resp: 360011
Ion Ratio Lower Upper
104 100
78 49.9 39.5 59.3
103 55.8 43.2 64.8





#71
Bromoform
Concen: 54.653 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

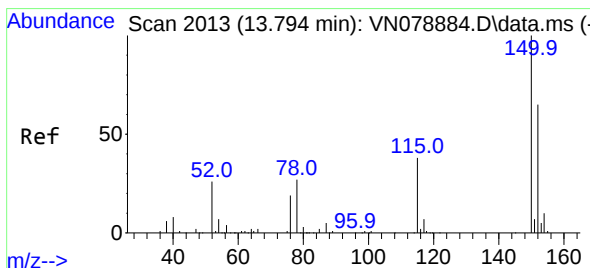
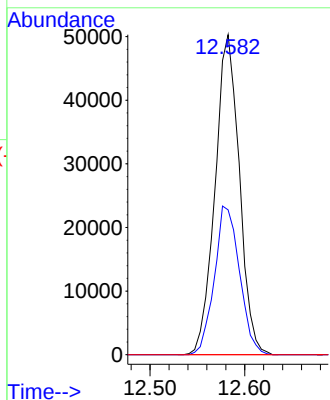
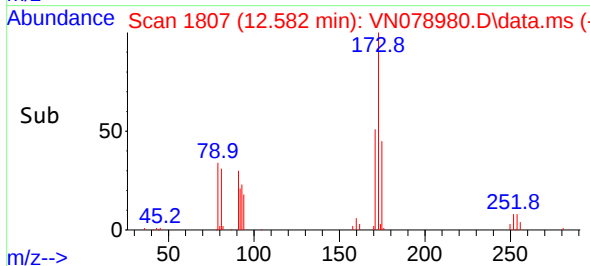
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



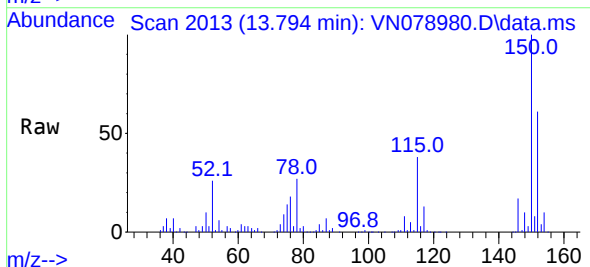
Tgt Ion:173 Resp: 89740
Ion Ratio Lower Upper
173 100
175 48.0 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

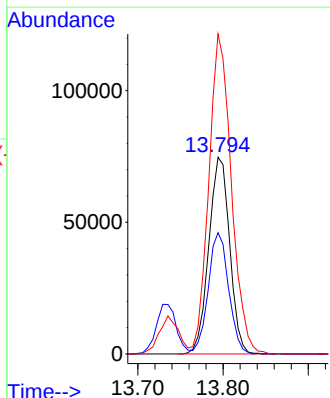
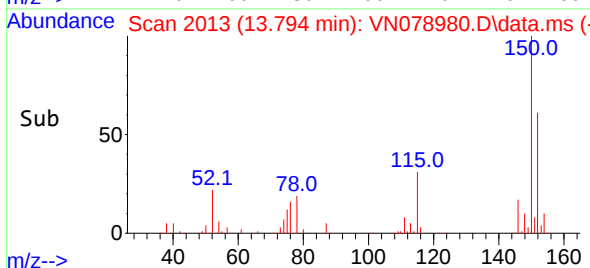
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

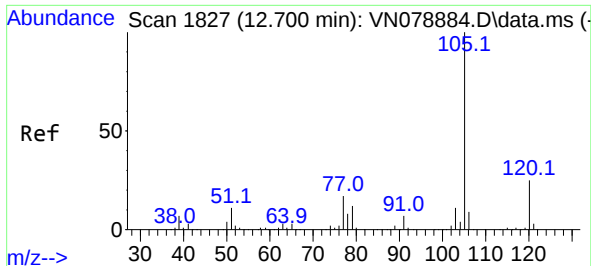


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20



Tgt Ion:152 Resp: 127302
Ion Ratio Lower Upper
152 100
115 59.9 32.3 96.8
150 175.6 0.0 355.8





#73
Isopropylbenzene
Concen: 48.760 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

Instrument :

MSVOA_N

ClientSampleId :

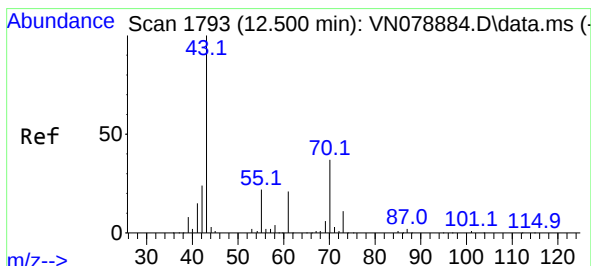
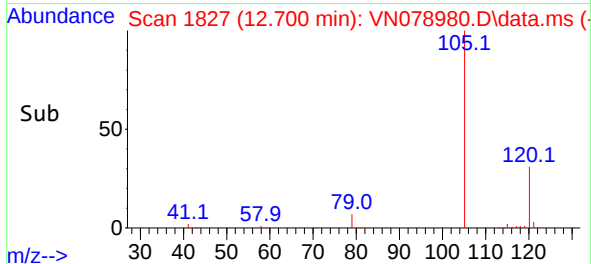
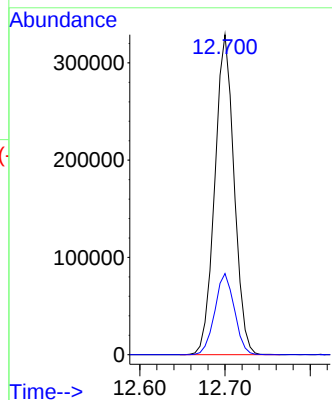
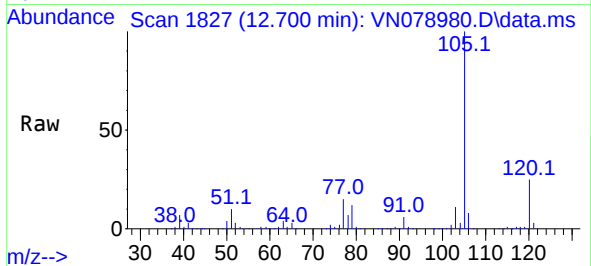
VSTDCCC050

Tgt Ion:105 Resp: 517570
Ion Ratio Lower Upper
105 100
120 25.7 13.1 39.1

Manual Integrations

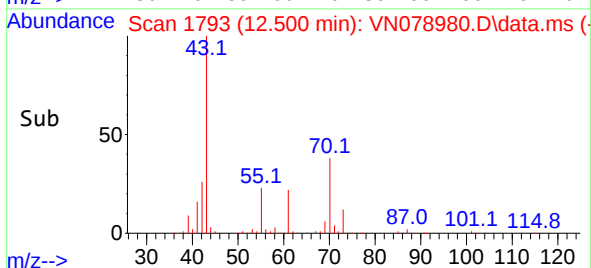
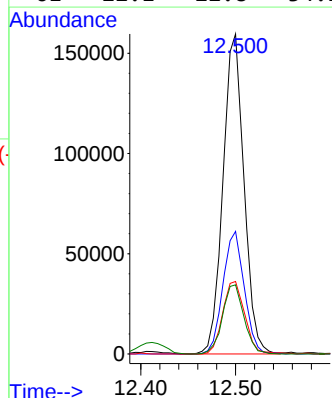
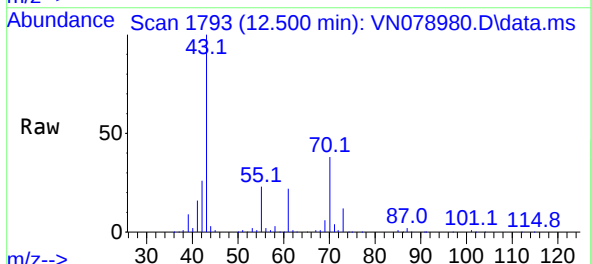
APPROVED

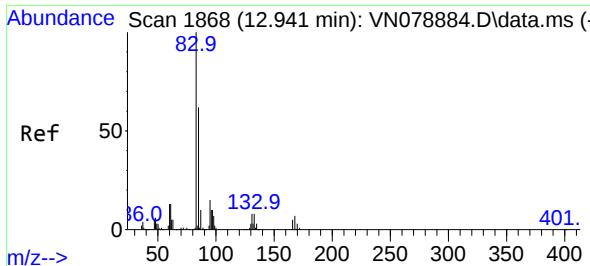
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#74
N-ethyl acetate
Concen: 45.944 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

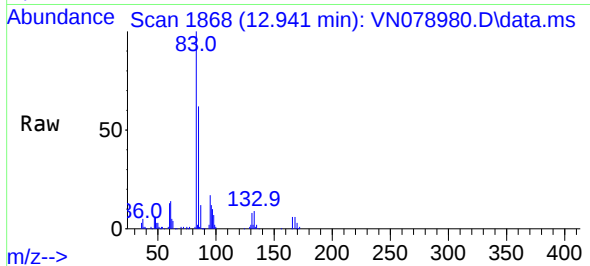
Tgt Ion: 43 Resp: 246162
Ion Ratio Lower Upper
43 100
70 39.0 43.4 65.2#
55 23.9 21.4 32.0
61 22.1 22.8 34.2#





#75
1,1,2,2-Tetrachloroethane
Concen: 47.999 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

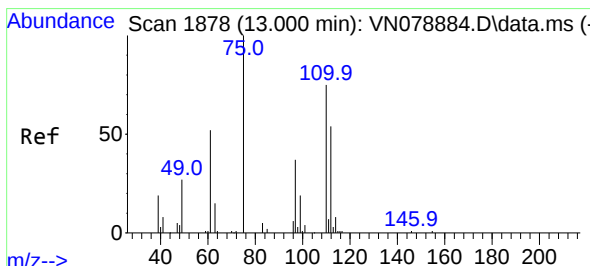
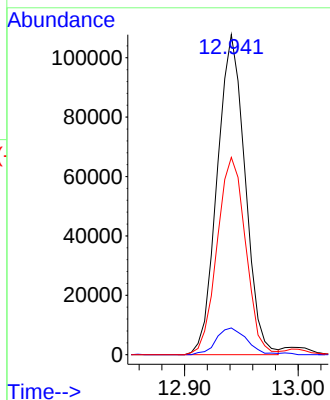
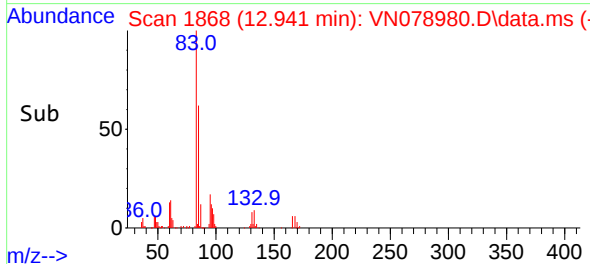
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



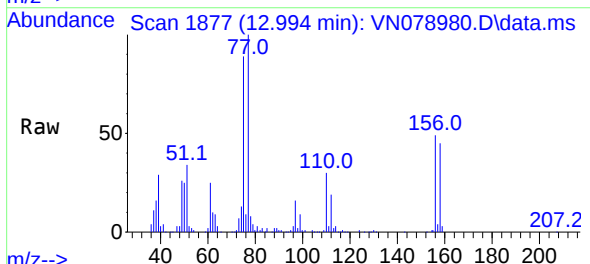
Tgt Ion: 83 Resp: 18396
Ion Ratio Lower Upper
83 100
131 9.4 5.0 15.0
85 63.1 31.9 95.7

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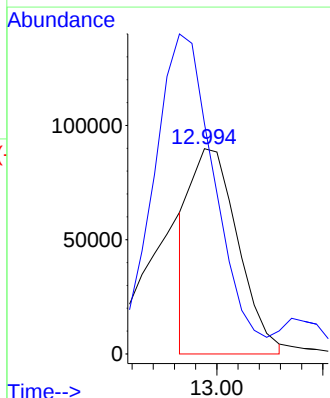
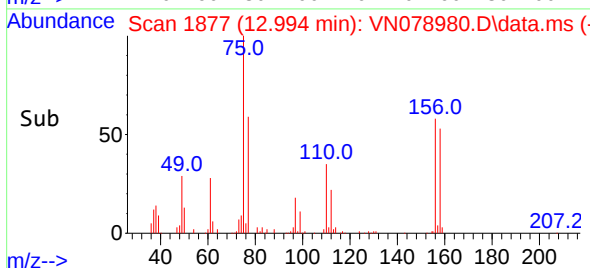
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

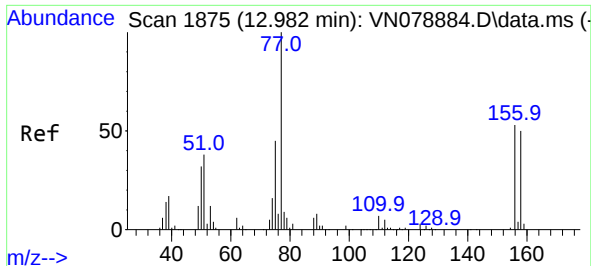


#76
1,2,3-Trichloropropane
Concen: 45.797 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20



Tgt Ion: 75 Resp: 140475
Ion Ratio Lower Upper
75 100
77 200.6 84.5 253.5





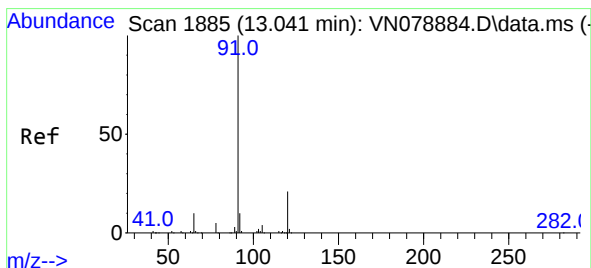
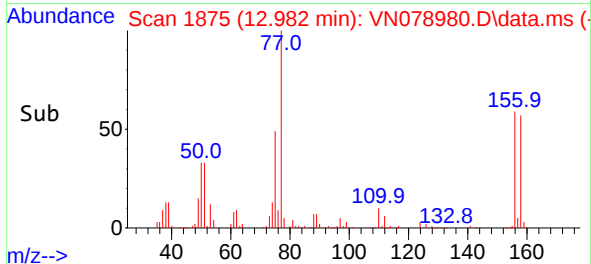
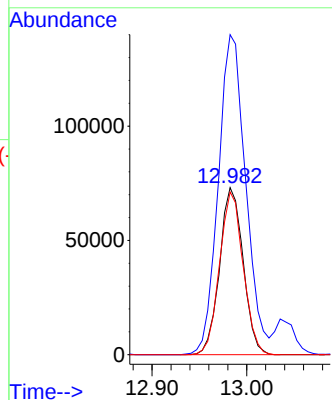
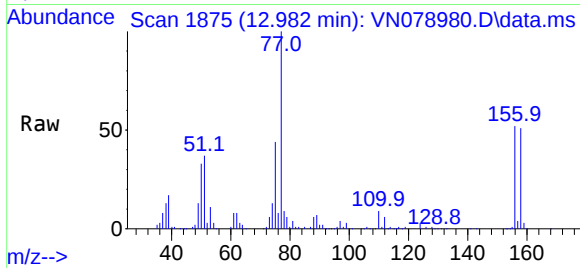
#77
Bromobenzene
Concen: 49.462 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 126200
Ion Ratio Lower Upper
156 100
77 223.2 107.7 323.3
158 97.8 48.4 145.3

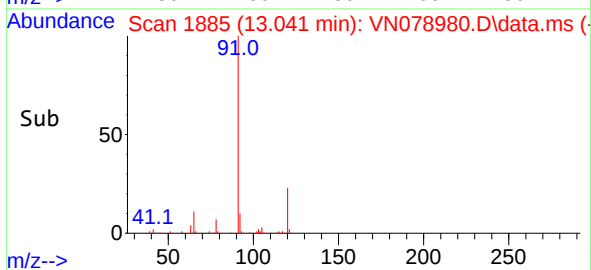
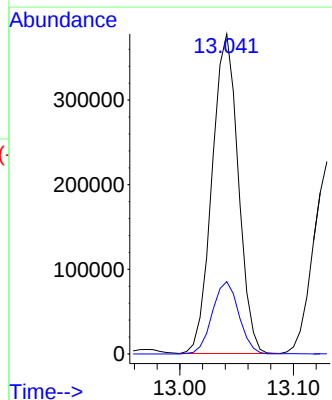
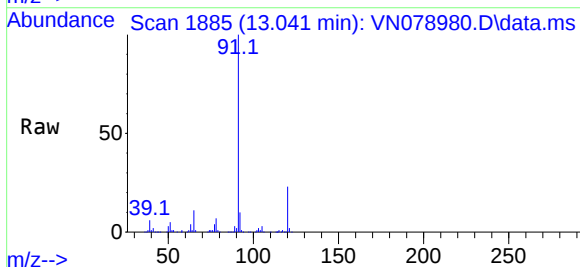
Manual Integrations
APPROVED

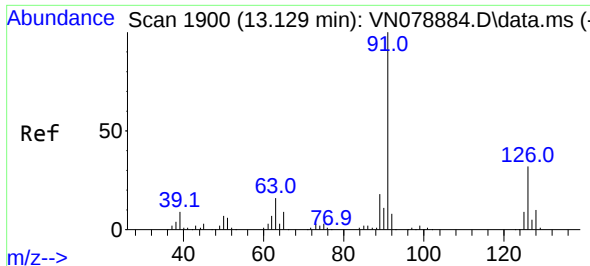
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#78
n-propylbenzene
Concen: 49.142 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

Tgt Ion: 91 Resp: 604880
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.4





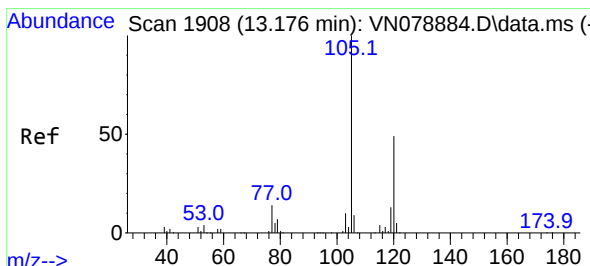
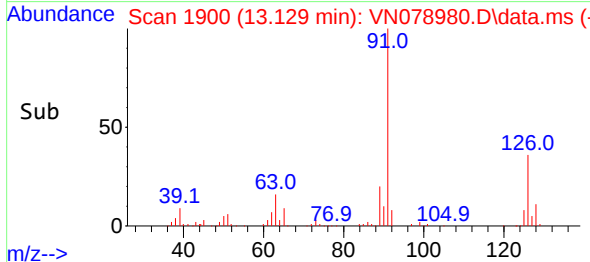
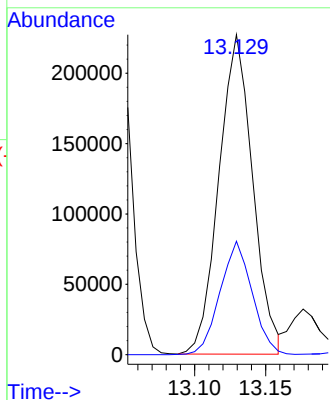
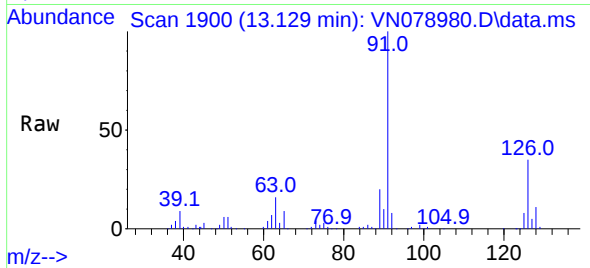
#79
2-Chlorotoluene
Concen: 49.166 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 37539
Ion Ratio Lower Upper
91 100
126 33.9 16.3 48.8

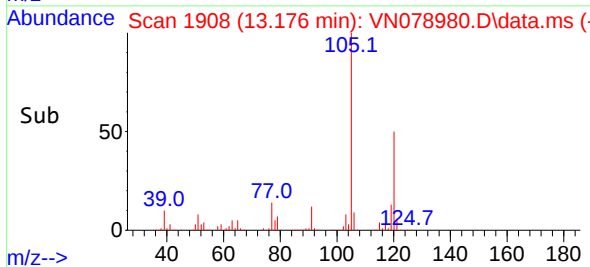
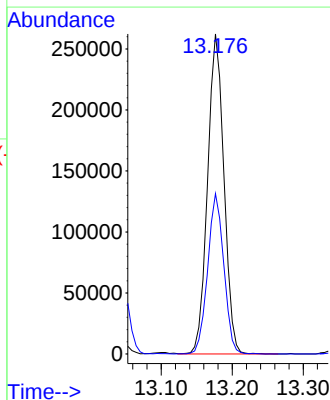
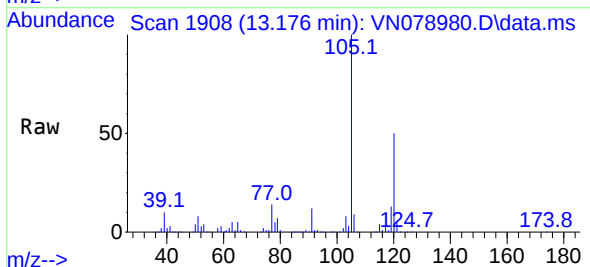
Manual Integrations
APPROVED

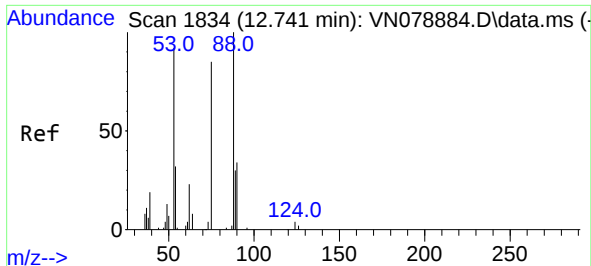
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#80
1,3,5-Trimethylbenzene
Concen: 49.921 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

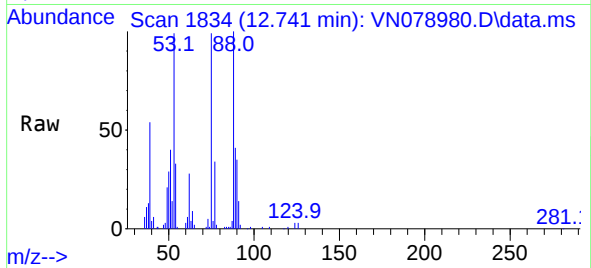
Tgt Ion:105 Resp: 419925
Ion Ratio Lower Upper
105 100
120 49.3 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 48.324 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

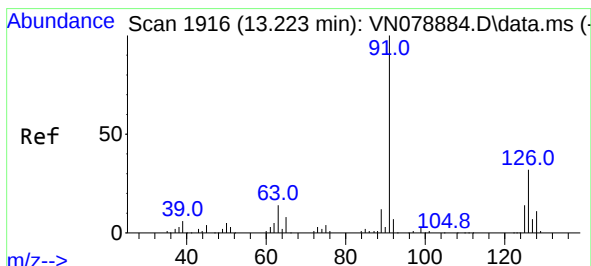
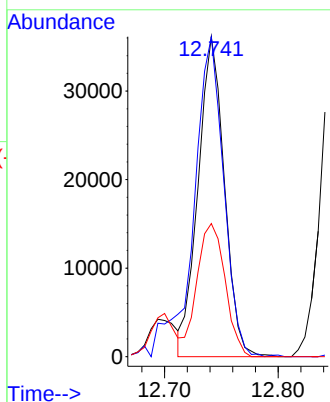
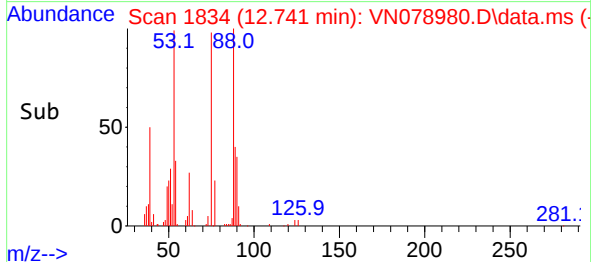
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



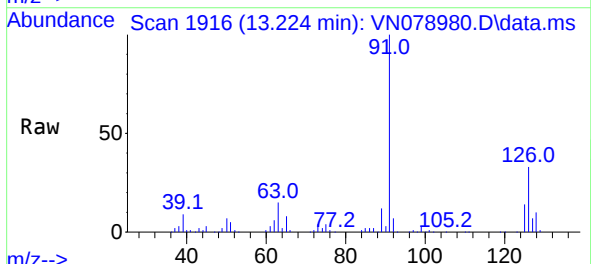
Tgt Ion: 75 Resp: 58024
Ion Ratio Lower Upper
75 100
53 114.9 67.4 101.2
89 45.0 38.8 58.2

Manual Integrations
APPROVED

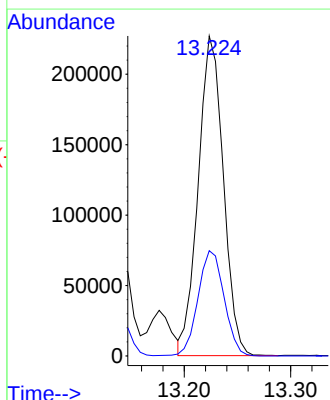
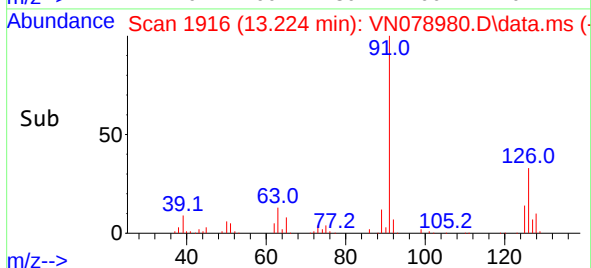
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

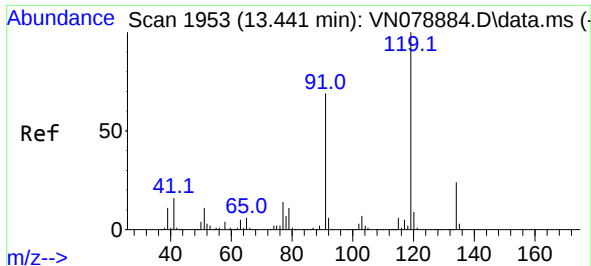


#82
4-Chlorotoluene
Concen: 49.824 ug/l
RT: 13.224 min Scan# 1916
Delta R.T. -0.005 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20



Tgt Ion: 91 Resp: 372232
Ion Ratio Lower Upper
91 100
126 34.3 16.7 50.0





#83
tert-Butylbenzene
Concen: 45.972 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

Instrument :

MSVOA_N

ClientSampleId :

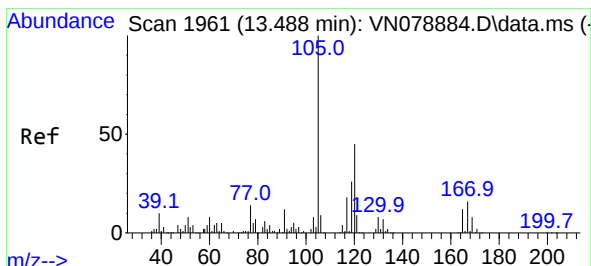
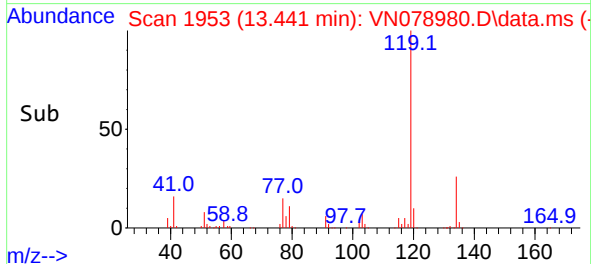
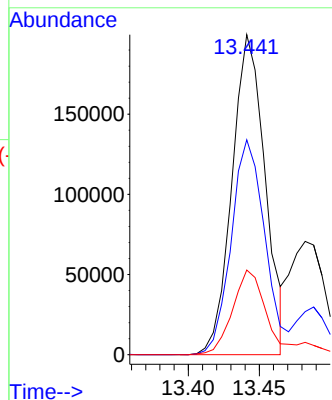
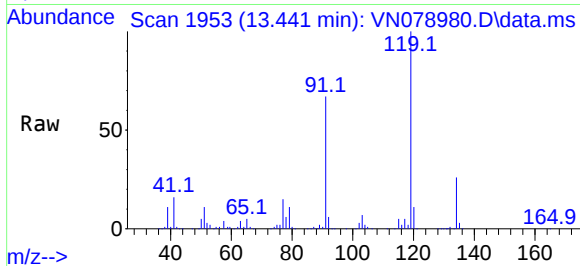
VSTDCCC050

Tgt Ion:119 Resp: 324910
Ion Ratio Lower Upper
119 100
91 68.6 33.9 101.7
134 26.8 13.2 39.6

Manual Integrations

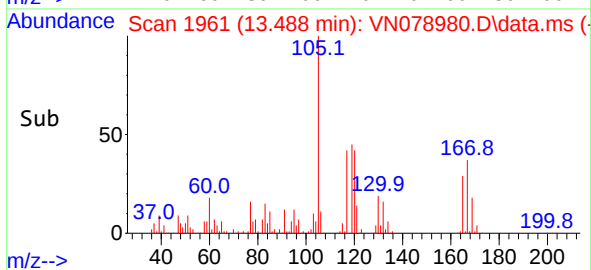
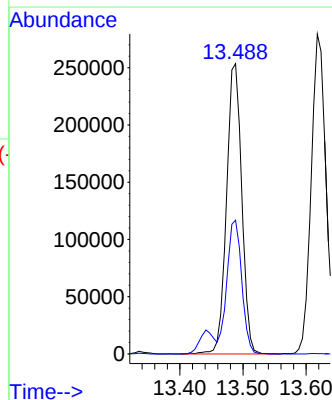
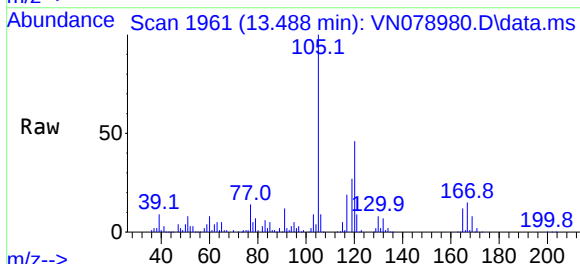
APPROVED

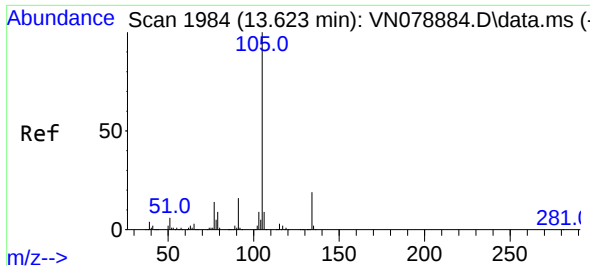
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#84
1,2,4-Trimethylbenzene
Concen: 50.819 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

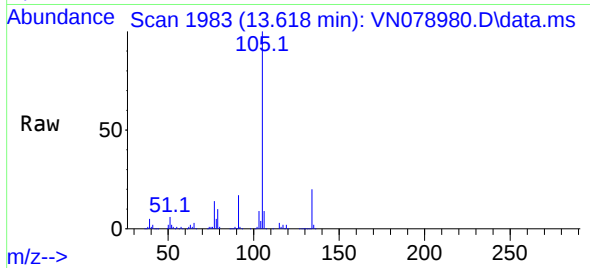
Tgt Ion:105 Resp: 423276
Ion Ratio Lower Upper
105 100
120 45.1 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 46.547 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. -0.005 min
 Lab File: VN078980.D
 Acq: 22 Aug 2023 09:20

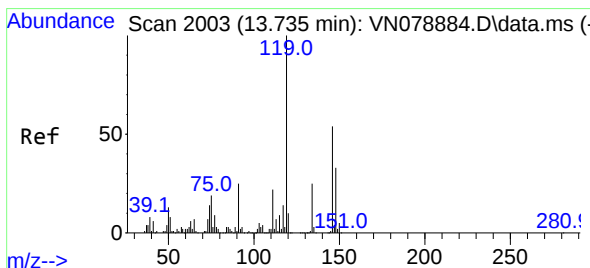
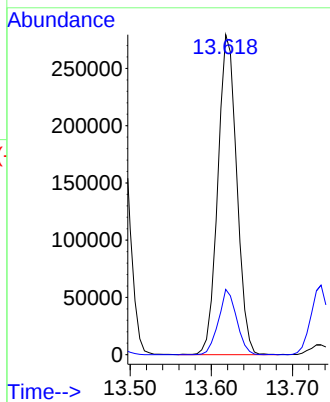
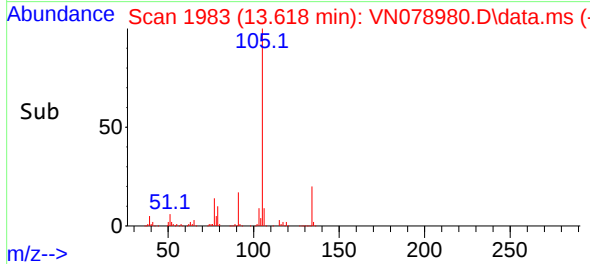
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



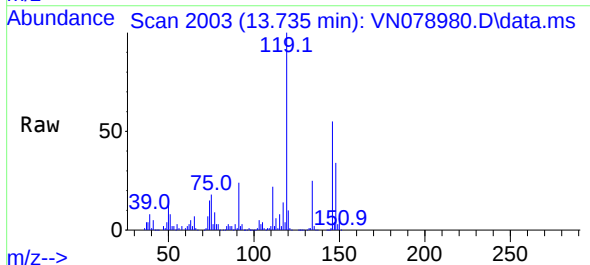
Tgt Ion:105 Resp: 452739
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.3

Manual Integrations
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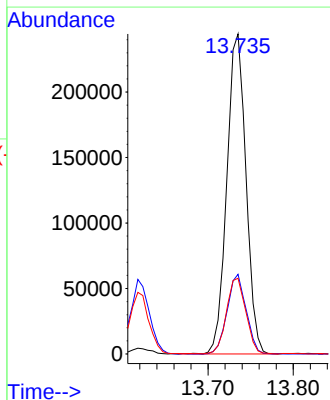
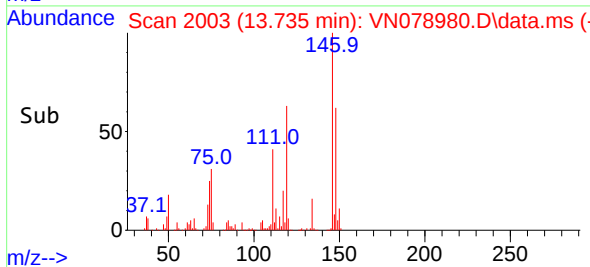
Reviewed By :Semsettin Yesilyurt 08/23/2023
 Supervised By :Mahesh Dadoda 08/23/2023

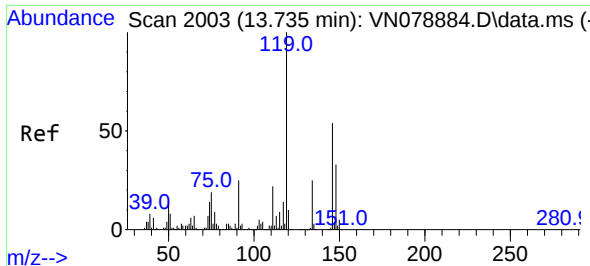


#86
 p-Isopropyltoluene
 Concen: 49.088 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN078980.D
 Acq: 22 Aug 2023 09:20



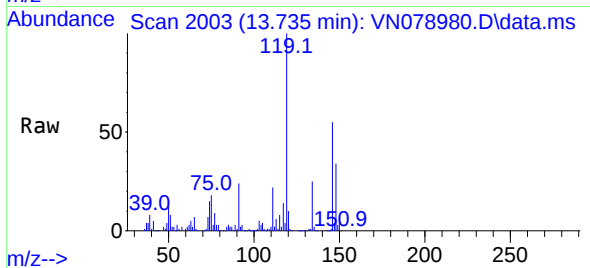
Tgt Ion:119 Resp: 381463
 Ion Ratio Lower Upper
 119 100
 134 24.7 12.6 37.8
 91 23.9 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 50.970 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.006 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

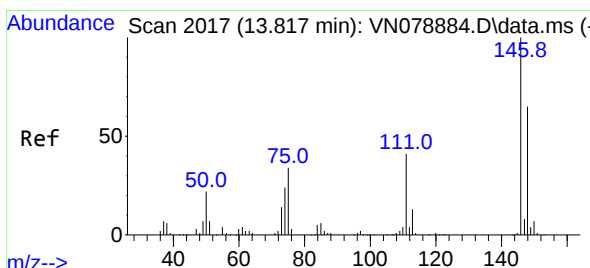
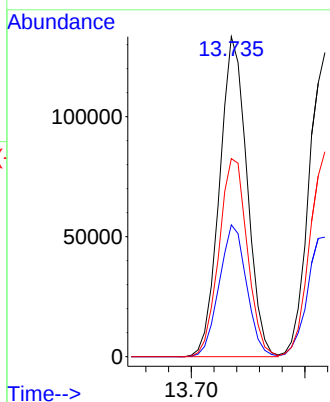
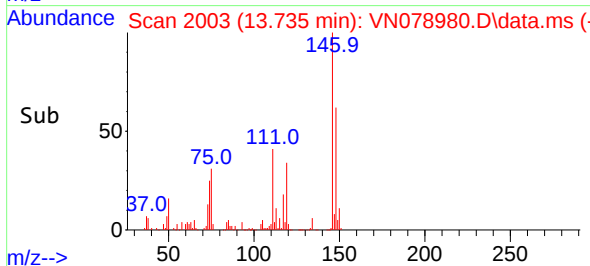
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



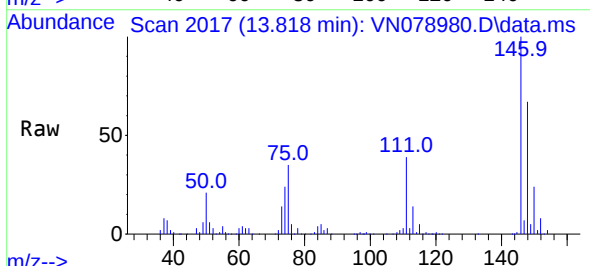
Tgt Ion:146 Resp: 223779
Ion Ratio Lower Upper
146 100
111 41.2 22.1 66.3
148 63.9 32.0 96.0

Manual Integrations
APPROVED

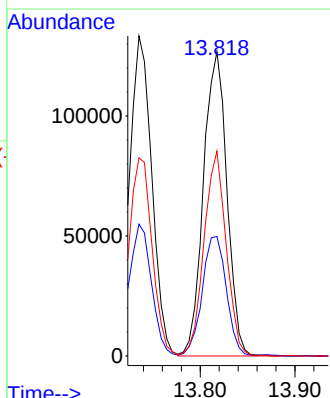
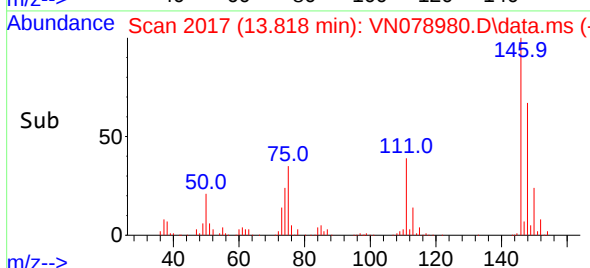
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

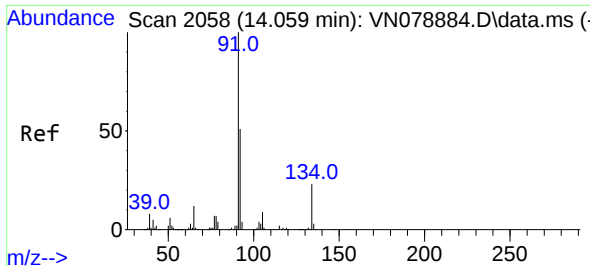


#88
1,4-Dichlorobenzene
Concen: 49.671 ug/l
RT: 13.818 min Scan# 2017
Delta R.T. -0.000 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20



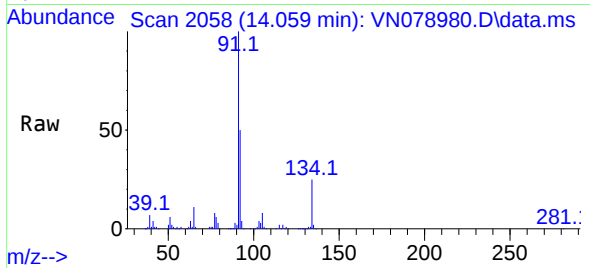
Tgt Ion:146 Resp: 218272
Ion Ratio Lower Upper
146 100
111 40.1 20.6 61.8
148 63.6 31.6 94.8





#89
n-Butylbenzene
Concen: 47.592 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

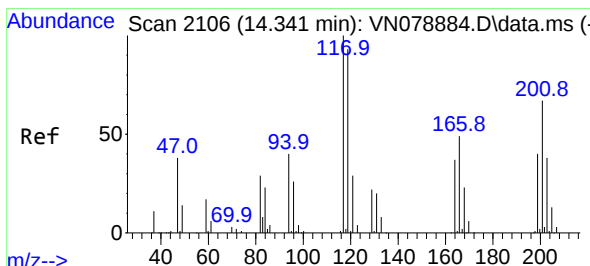
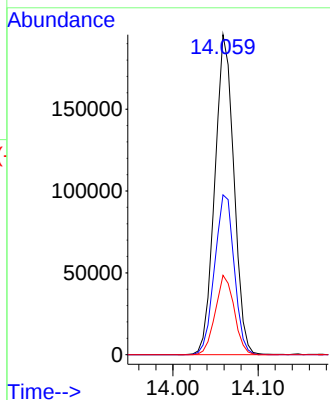
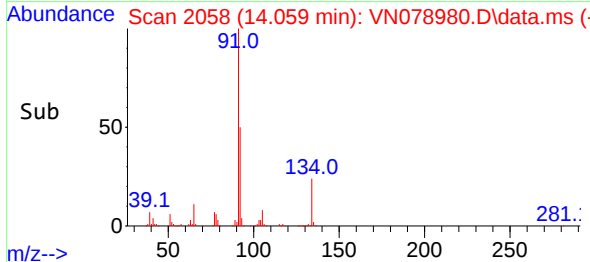
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 304359
Ion Ratio Lower Upper
91 100
92 51.3 26.4 79.0
134 24.5 12.6 37.6

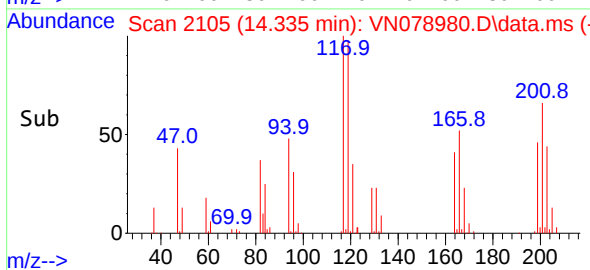
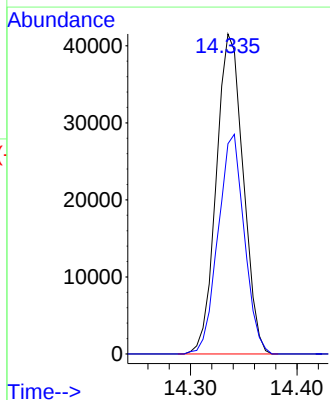
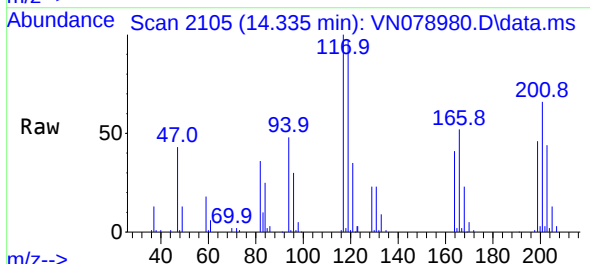
Manual Integrations
APPROVED

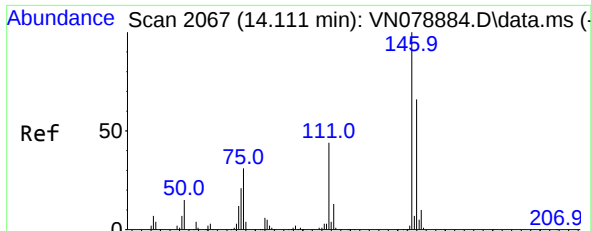
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#90
Hexachloroethane
Concen: 46.745 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

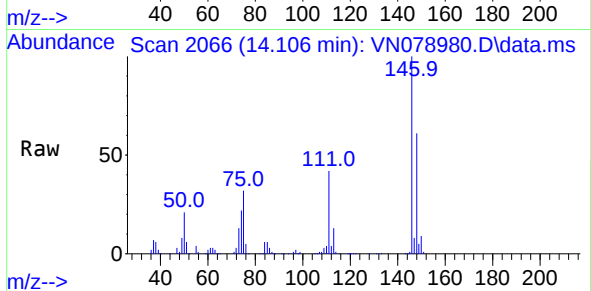
Tgt Ion:117 Resp: 72817
Ion Ratio Lower Upper
117 100
201 67.0 29.3 88.0





#91
1,2-Dichlorobenzene
Concen: 50.366 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.006 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

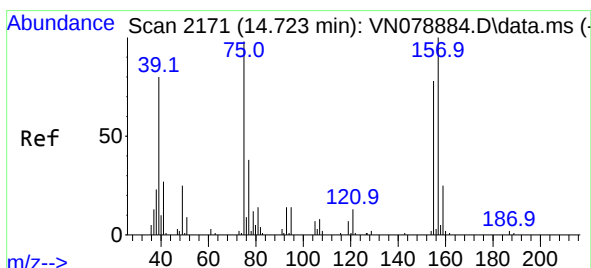
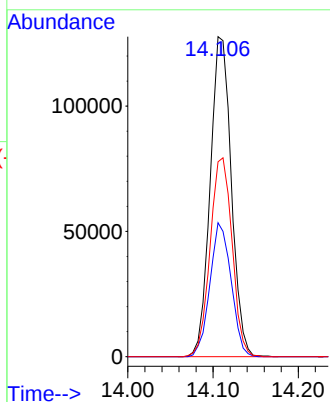
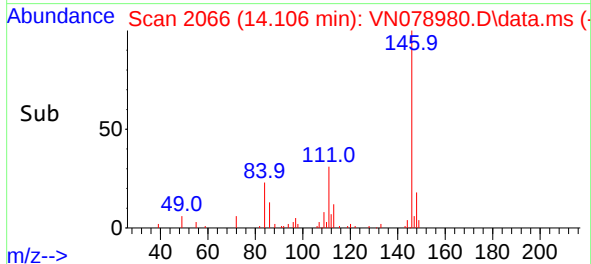
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 219904
Ion Ratio Lower Upper
146 100
111 41.9 22.0 66.0
148 64.7 31.8 95.3

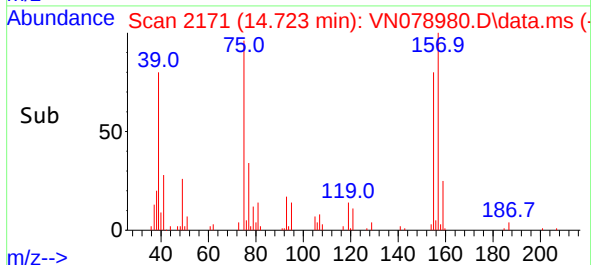
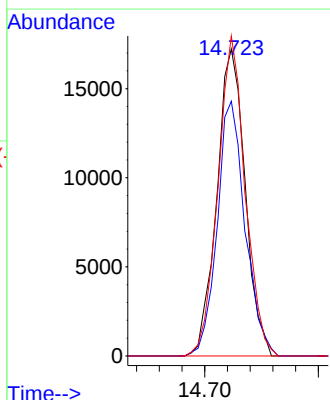
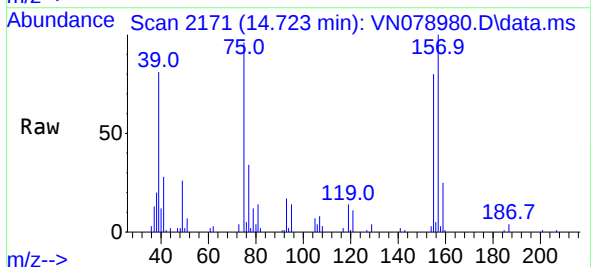
Manual Integrations
APPROVED

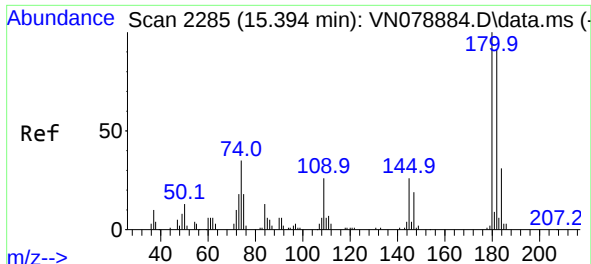
Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.712 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

Tgt Ion: 75 Resp: 29787
Ion Ratio Lower Upper
75 100
155 81.9 39.1 117.2
157 100.2 50.3 150.9





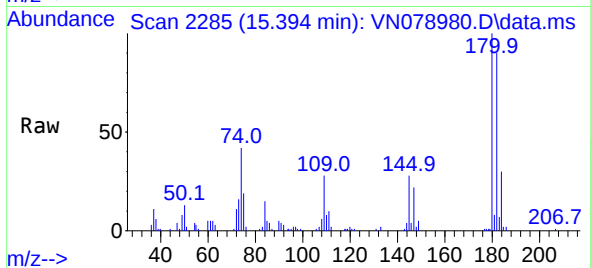
#93
1,2,4-Trichlorobenzene
Concen: 47.521 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

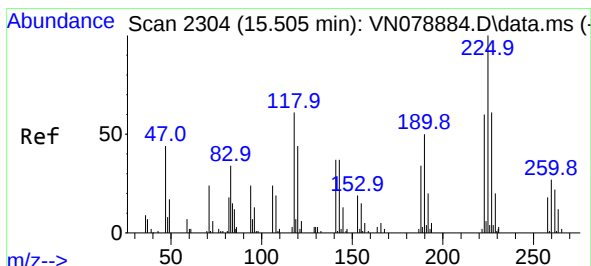
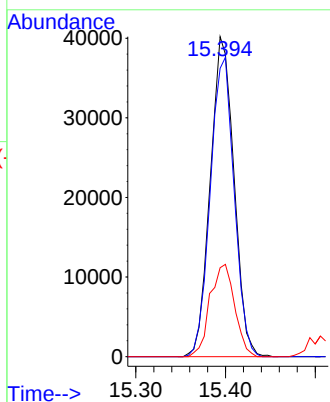
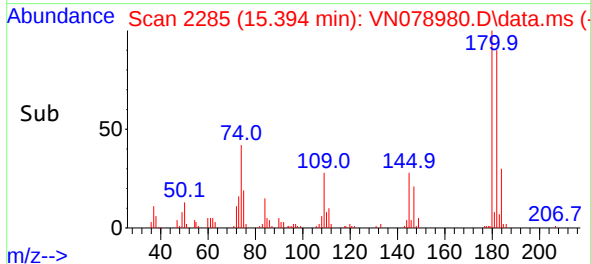


Tgt Ion:180 Resp: 7355
Ion Ratio Lower Upper
180 100
182 94.3 46.1 138.2
145 30.0 16.6 49.8

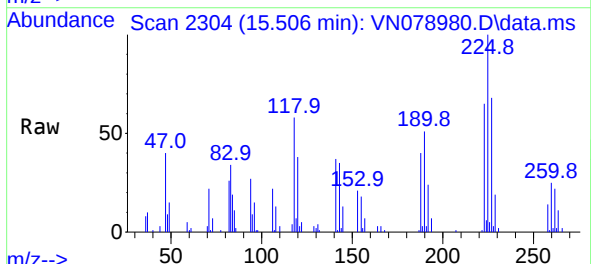
Manual Integrations

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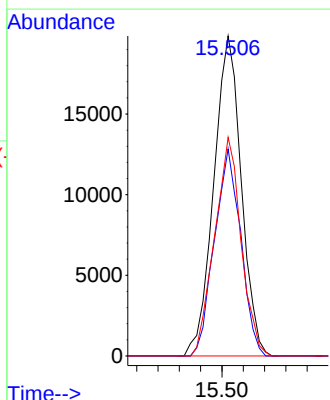
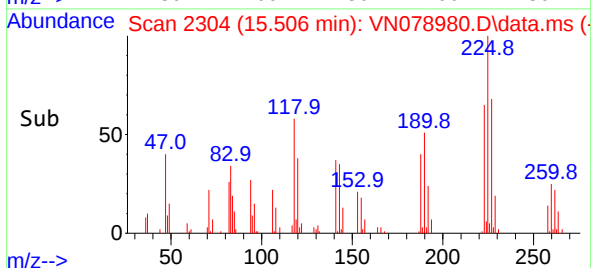
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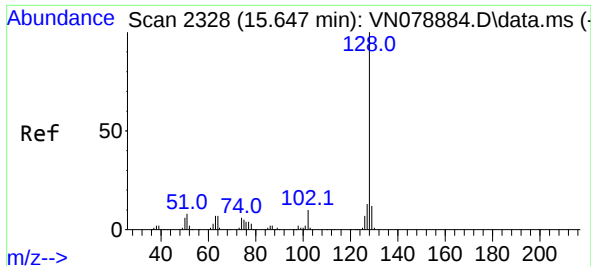


#94
Hexachlorobutadiene
Concen: 43.164 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20



Tgt Ion:225 Resp: 35546
Ion Ratio Lower Upper
225 100
223 61.7 31.3 93.8
227 65.7 31.9 95.9





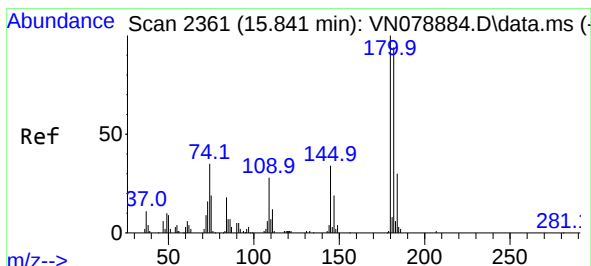
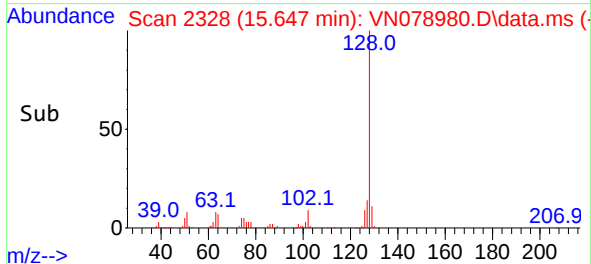
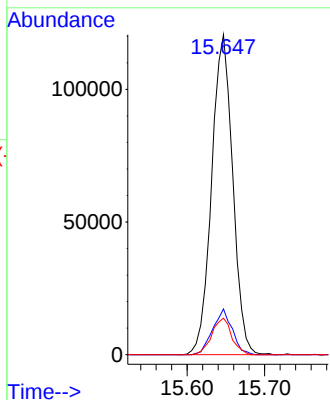
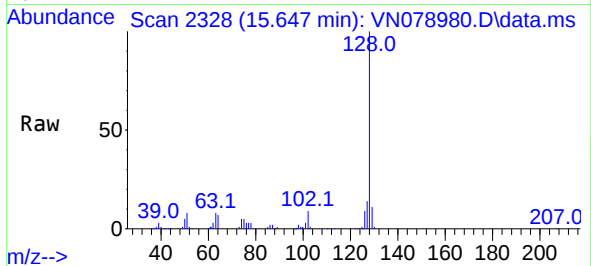
#95
Naphthalene
Concen: 39.427 ug/l
RT: 15.647 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 22792
Ion Ratio Lower Upper
128 100
127 13.2 10.0 15.0
129 10.8 8.7 13.1

Manual Integrations
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Supervised By :Mahesh Dadoda 08/23/2023



#96
1,2,3-Trichlorobenzene
Concen: 45.463 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN078980.D
Acq: 22 Aug 2023 09:20

Tgt Ion:180 Resp: 77070
Ion Ratio Lower Upper
180 100
182 96.7 46.2 138.6
145 34.8 17.5 52.6

