

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082123\
 Data File : VN078970.D
 Acq On : 21 Aug 2023 13:19
 Operator : JC\MD
 Sample : VN0821WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0821WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Aug 22 00:55:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.230	168	208050	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	361562	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	319873	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	130826	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	143592	44.354	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	88.700%		
35) Dibromofluoromethane	8.171	113	113936	46.813	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.620%		
50) Toluene-d8	10.571	98	415768	46.007	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	92.020%		
62) 4-Bromofluorobenzene	12.853	95	128446	43.484	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	86.960%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.130	85	52773	18.281	ug/l	97
3) Chloromethane	2.365	50	57856	14.354	ug/l	93
4) Vinyl Chloride	2.512	62	60382	17.082	ug/l	94
5) Bromomethane	2.948	94	34958	17.225	ug/l	96
6) Chloroethane	3.118	64	38807	15.705	ug/l	95
7) Trichlorofluoromethane	3.495	101	76700	17.815	ug/l	99
8) Diethyl Ether	3.959	74	29068	17.810	ug/l	60
9) 1,1,2-Trichlorotrifluo...	4.371	101	40621	17.716	ug/l	98
10) Methyl Iodide	4.583	142	46506	18.128	ug/l #	93
11) Tert butyl alcohol	5.530	59	47027	86.567	ug/l	99
12) 1,1-Dichloroethene	4.342	96	39674	17.763	ug/l #	78
13) Acrolein	4.189	56	28419	86.766	ug/l	98
14) Allyl chloride	5.030	41	65703	14.780	ug/l #	86
15) Acrylonitrile	5.724	53	132732	90.190	ug/l	98
16) Acetone	4.436	43	122372	91.608	ug/l	91
17) Carbon Disulfide	4.712	76	111397	17.817	ug/l	97
18) Methyl Acetate	5.036	43	101182	17.930	ug/l #	80
19) Methyl tert-butyl Ether	5.800	73	142484	17.709	ug/l #	87
20) Methylene Chloride	5.271	84	49499	17.388	ug/l #	90
21) trans-1,2-Dichloroethene	5.795	96	44591	17.803	ug/l	90
22) Diisopropyl ether	6.677	45	168894	17.959	ug/l #	88
23) Vinyl Acetate	6.612	43	530474	85.667	ug/l #	84
24) 1,1-Dichloroethane	6.571	63	90939	17.700	ug/l	97
25) 2-Butanone	7.494	43	189346	88.410	ug/l #	79
26) 2,2-Dichloropropane	7.494	77	72036	17.346	ug/l	98
27) cis-1,2-Dichloroethene	7.494	96	53737	17.652	ug/l	89
28) Bromochloromethane	7.812	49	55200	20.254	ug/l #	72
29) Tetrahydrofuran	7.847	42	123329	87.001	ug/l #	72
30) Chloroform	7.971	83	91063	17.742	ug/l	93
31) Cyclohexane	8.259	56	73951	16.549	ug/l	88
32) 1,1,1-Trichloroethane	8.177	97	77280	17.658	ug/l #	93
36) 1,1-Dichloropropene	8.377	75	66507	18.166	ug/l	96
37) Ethyl Acetate	7.571	43	76739	18.734	ug/l #	90
38) Carbon Tetrachloride	8.365	117	68271	18.611	ug/l	99
39) Methylcyclohexane	9.606	83	57081	16.952	ug/l #	89
40) Benzene	8.612	78	201351	18.607	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	41765	18.721	ug/l #	81
42) 1,2-Dichloroethane	8.677	62	73050	18.069	ug/l	97
43) Isopropyl Acetate	8.694	43	139521	19.270	ug/l #	83
44) Trichloroethene	9.359	130	48004	18.669	ug/l	86
45) 1,2-Dichloropropane	9.624	63	50922	17.674	ug/l	90
46) Dibromomethane	9.718	93	35402	17.914	ug/l	92
47) Bromodichloromethane	9.894	83	71563	18.339	ug/l	96
48) Methyl methacrylate	9.688	41	59209	18.047	ug/l #	78
49) 1,4-Dioxane	9.700	88	21210	379.544	ug/l #	77
51) 4-Methyl-2-Pentanone	10.447	43	392460	91.394	ug/l #	84
52) Toluene	10.635	92	123865	18.643	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	76215	18.213	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	80275	17.613	ug/l #	77
55) 1,1,2-Trichloroethane	11.024	97	49990	18.765	ug/l	98
56) Ethyl methacrylate	10.882	69	72103	17.460	ug/l #	68
57) 1,3-Dichloropropane	11.171	76	88986	18.675	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	164250	82.859	ug/l	90
59) 2-Hexanone	11.200	43	287976	92.589	ug/l	82
60) Dibromochloromethane	11.371	129	52788	18.830	ug/l	99
61) 1,2-Dibromoethane	11.471	107	51013	18.844	ug/l	98
64) Tetrachloroethene	11.112	164	38869	19.377	ug/l	87
65) Chlorobenzene	11.894	112	127686	18.753	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	50523	19.634	ug/l	98
67) Ethyl Benzene	11.971	91	215267	17.385	ug/l	98
68) m/p-Xylenes	12.077	106	169582	36.631	ug/l	100
69) o-Xylene	12.400	106	82333	18.282	ug/l	99
70) Styrene	12.418	104	134492	17.910	ug/l	100
71) Bromoform	12.582	173	36626	19.579	ug/l #	95
73) Isopropylbenzene	12.700	105	195309	17.904	ug/l	99
74) N-amyl acetate	12.500	43	97219	17.656	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.941	83	75864	19.261	ug/l	98
76) 1,2,3-Trichloropropane	13.000	75	60895m	19.318	ug/l	
77) Bromobenzene	12.982	156	50606	19.300	ug/l	97
78) n-propylbenzene	13.041	91	225673	17.840	ug/l	99
79) 2-Chlorotoluene	13.129	91	140669	17.927	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	159090	18.403	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	25253	20.465	ug/l	90
82) 4-Chlorotoluene	13.224	91	140037	18.239	ug/l	98
83) tert-Butylbenzene	13.441	119	132383	18.226	ug/l	97
84) 1,2,4-Trimethylbenzene	13.488	105	157708	18.424	ug/l	96
85) sec-Butylbenzene	13.623	105	177215	17.729	ug/l	100
86) p-Isopropyltoluene	13.735	119	142934	17.898	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	83356	18.475	ug/l	97
88) 1,4-Dichlorobenzene	13.818	146	82283	18.220	ug/l	98
89) n-Butylbenzene	14.059	91	109869	16.717	ug/l	97
90) Hexachloroethane	14.335	117	28396	17.738	ug/l	78
91) 1,2-Dichlorobenzene	14.112	146	83836	18.684	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.729	75	13840	18.518	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	28687	18.035	ug/l	97
94) Hexachlorobutadiene	15.506	225	17062	18.584	ug/l	96
95) Naphthalene	15.647	128	83508	15.713	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	31056	17.826	ug/l	98

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

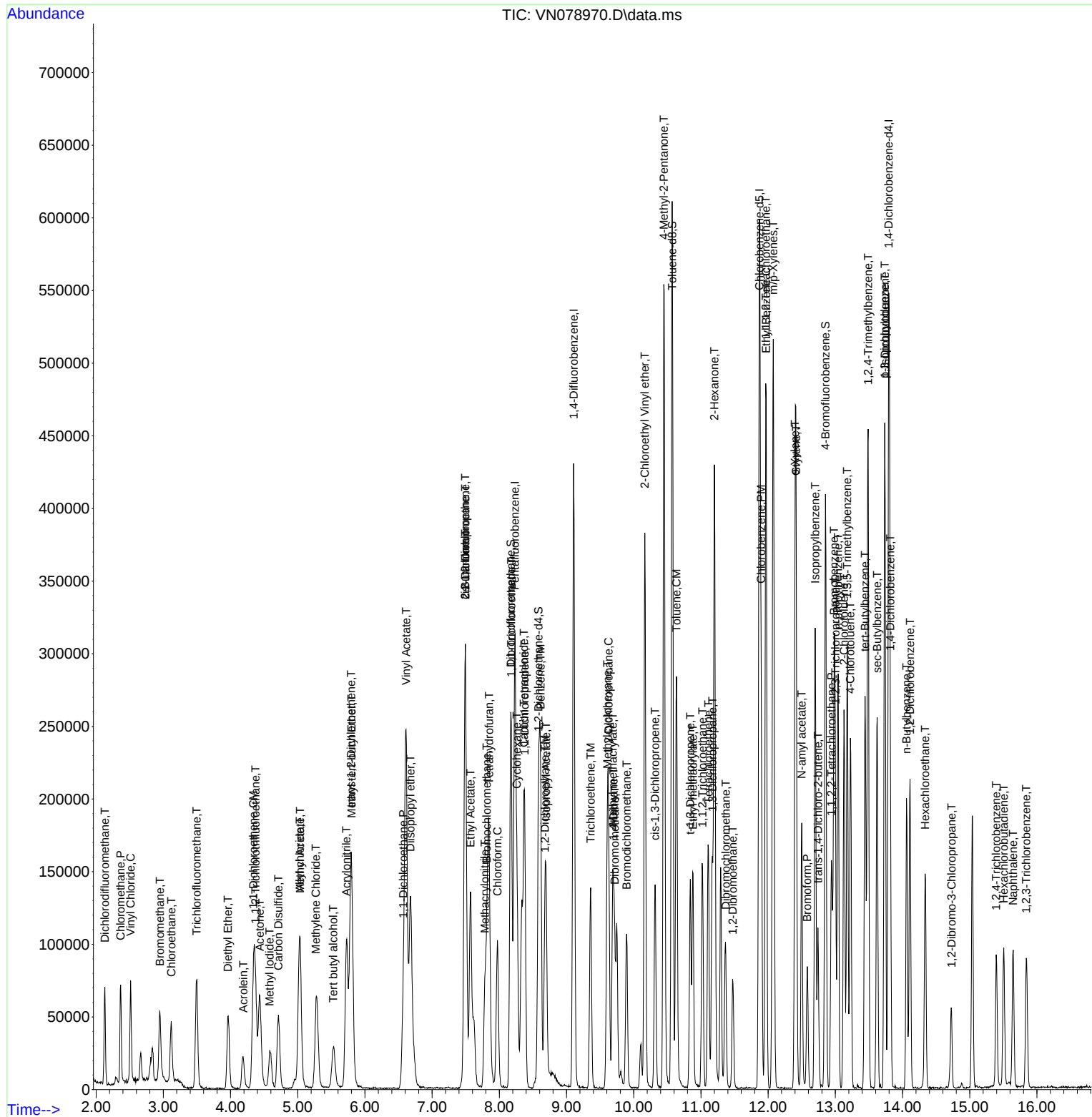
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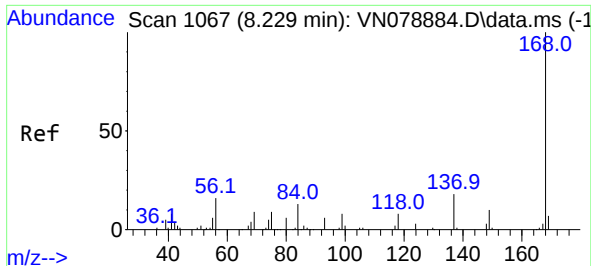
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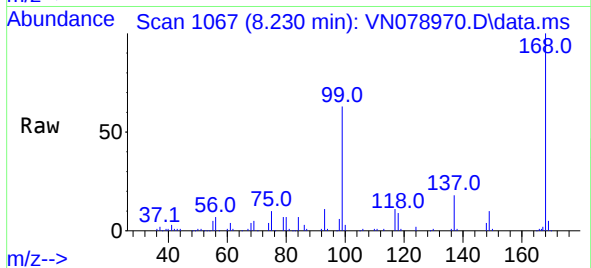
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
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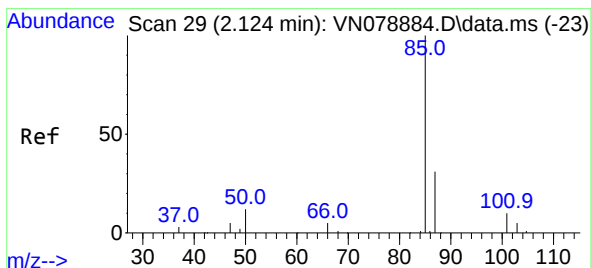
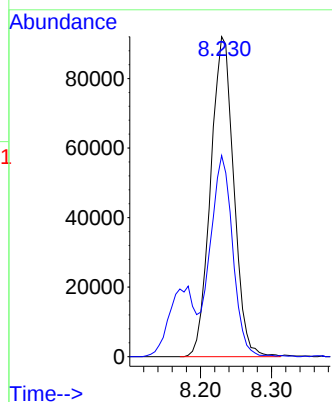
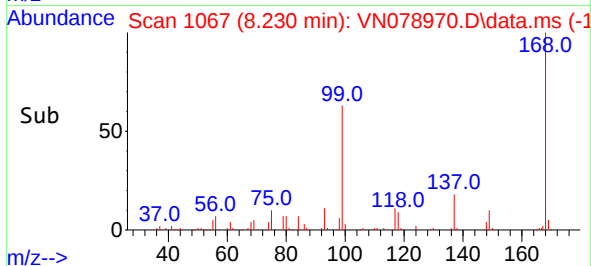
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Tgt Ion:168 Resp: 208050
Ion Ratio Lower Upper
168 100
99 62.5 53.0 79.6

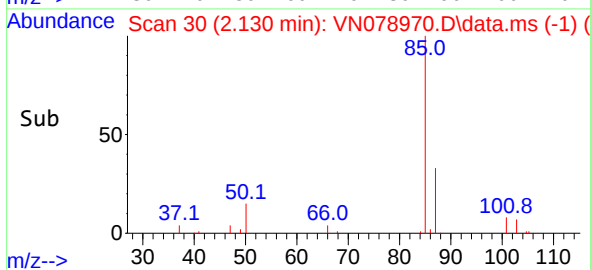
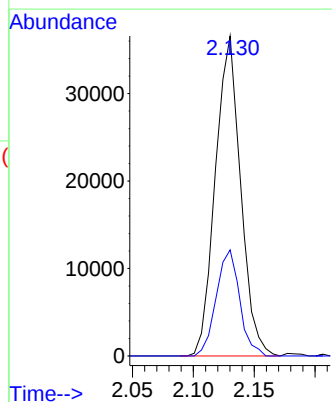
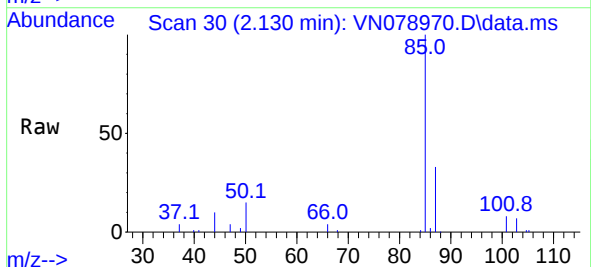
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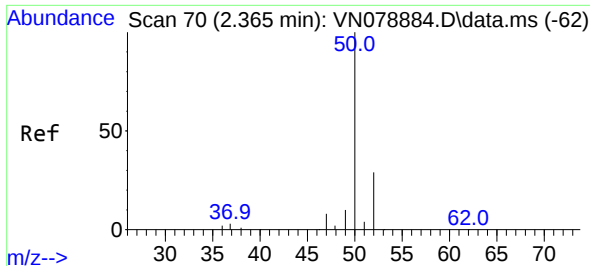
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#2
Dichlorodifluoromethane
Concen: 18.281 ug/l
RT: 2.130 min Scan# 30
Delta R.T. -0.006 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19

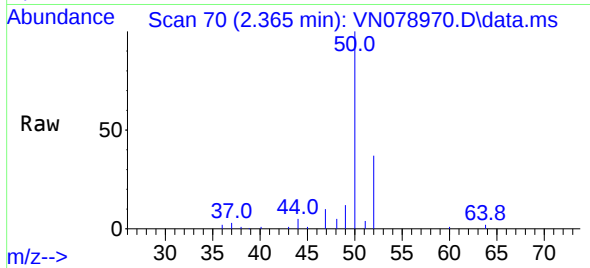
Tgt Ion: 85 Resp: 52773
Ion Ratio Lower Upper
85 100
87 33.2 15.8 47.4





#3
Chloromethane
Concen: 14.354 ug/l
RT: 2.365 min Scan# 70
Delta R.T. -0.006 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19

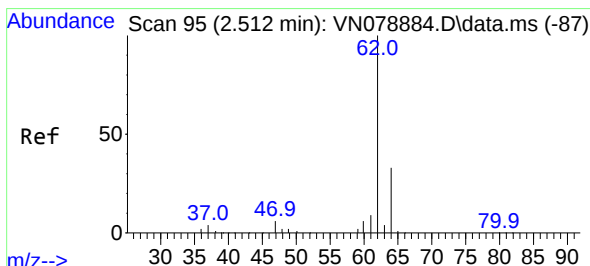
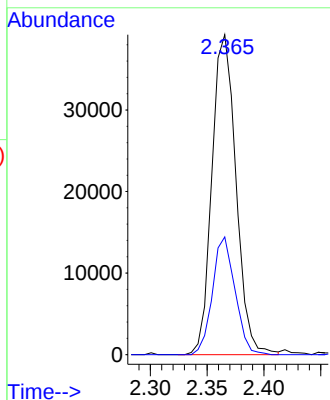
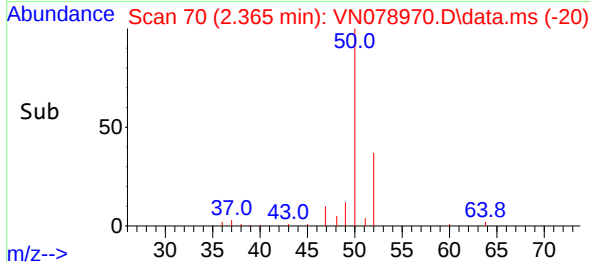
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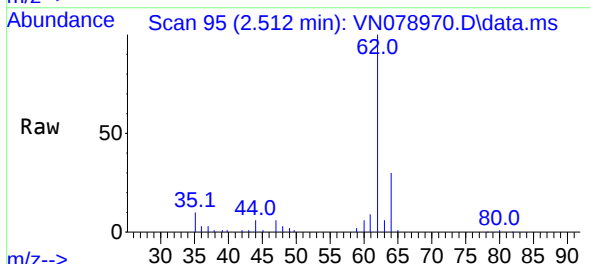
Tgt Ion: 50 Resp: 57850
Ion Ratio Lower Upper
50 100
52 36.8 26.5 39.7

Manual Integrations
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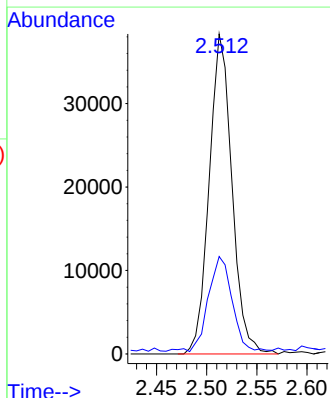
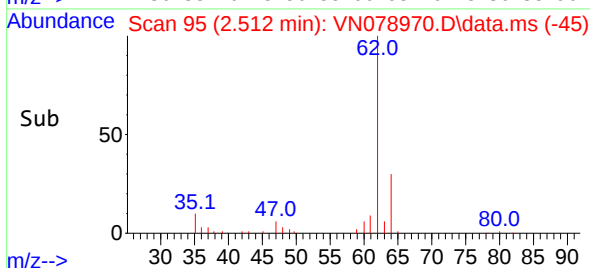
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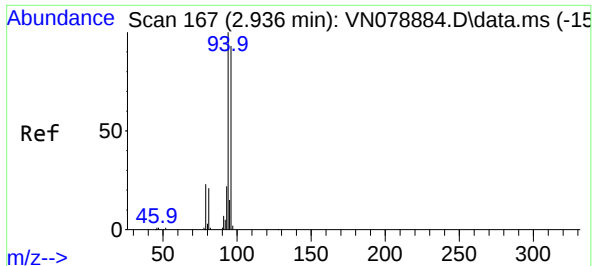


#4
Vinyl Chloride
Concen: 17.082 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19



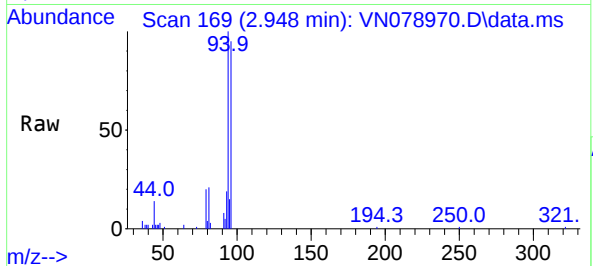
Tgt Ion: 62 Resp: 60382
Ion Ratio Lower Upper
62 100
64 29.1 26.2 39.2





#5
Bromomethane
Concen: 17.225 ug/l
RT: 2.948 min Scan# 167
Delta R.T. -0.000 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19

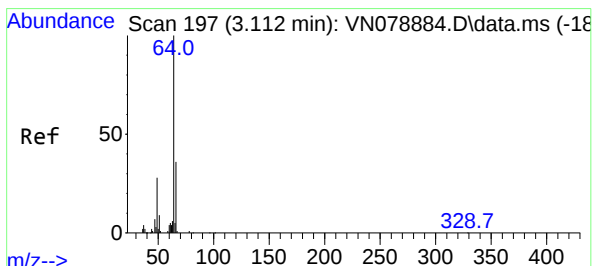
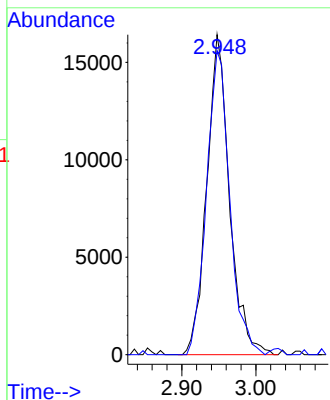
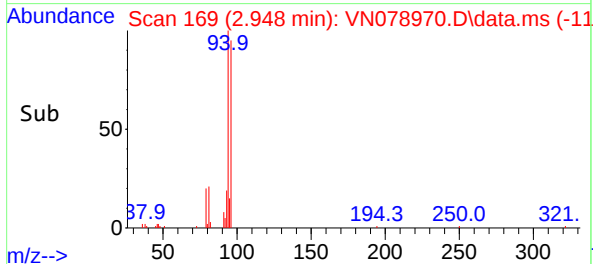
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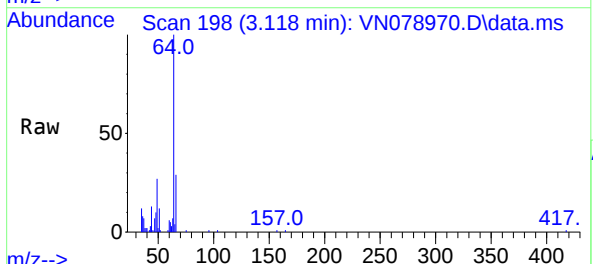
Tgt Ion: 94 Resp: 34958
Ion Ratio Lower Upper
94 100
96 95.0 73.1 109.7

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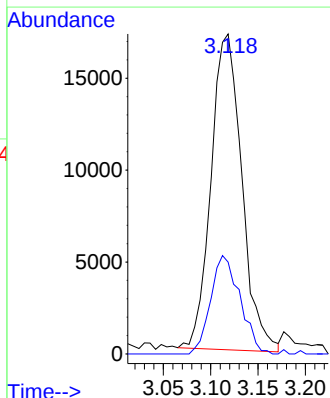
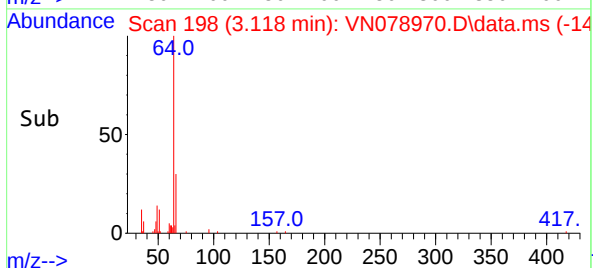
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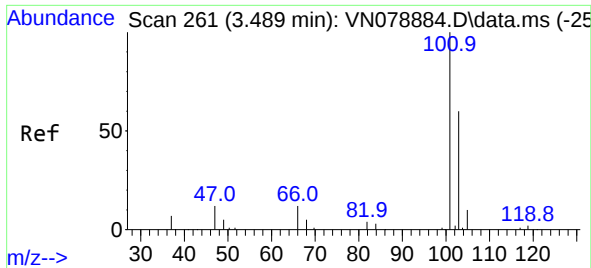


#6
Chloroethane
Concen: 15.705 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19



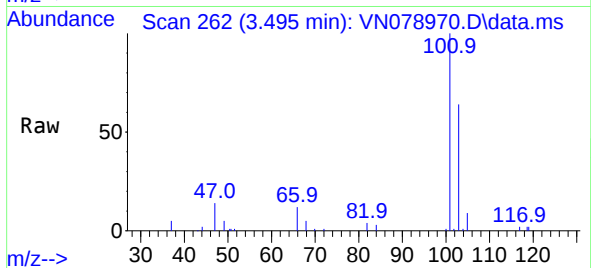
Tgt Ion: 64 Resp: 38807
Ion Ratio Lower Upper
64 100
66 29.3 25.4 38.2





#7
Trichlorofluoromethane
Concen: 17.815 ug/l
RT: 3.495 min Scan# 262
Delta R.T. -0.006 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19

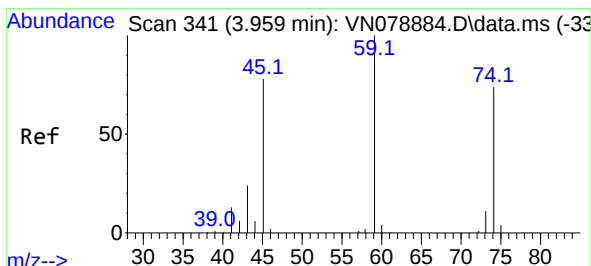
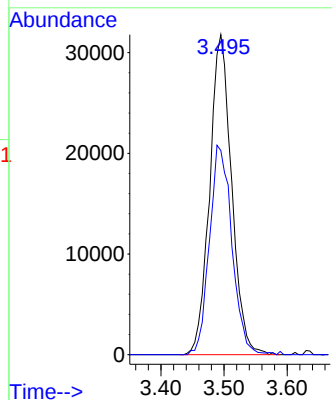
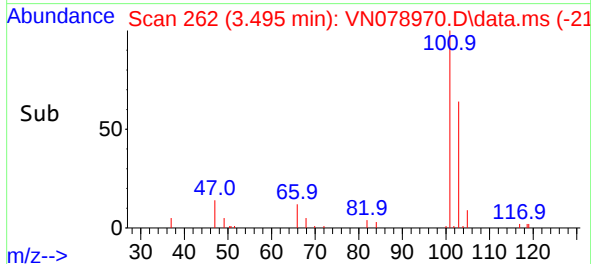
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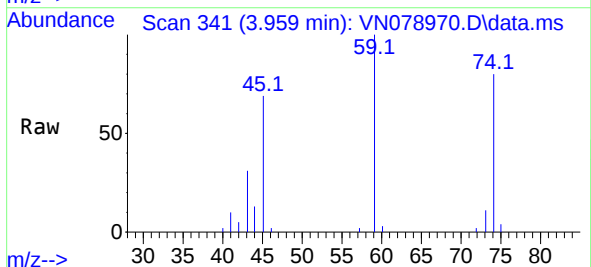
Tgt Ion:101 Resp: 76700
Ion Ratio Lower Upper
101 100
103 63.8 50.7 76.1

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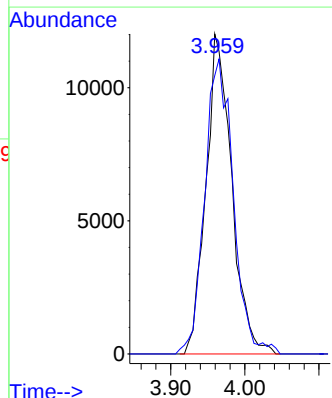
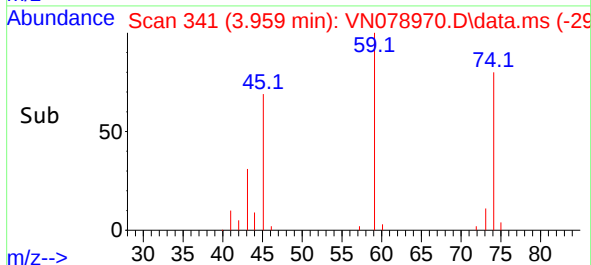
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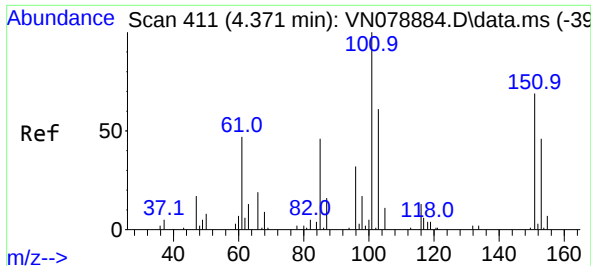


#8
Diethyl Ether
Concen: 17.810 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.012 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19



Tgt Ion: 74 Resp: 29068
Ion Ratio Lower Upper
74 100
45 101.8 34.4 103.3





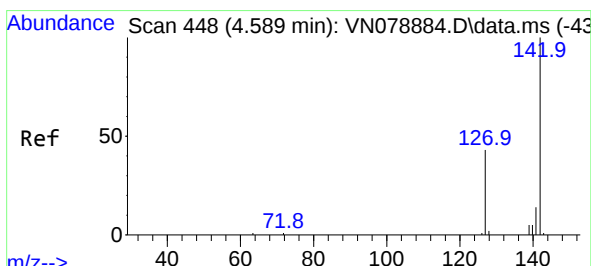
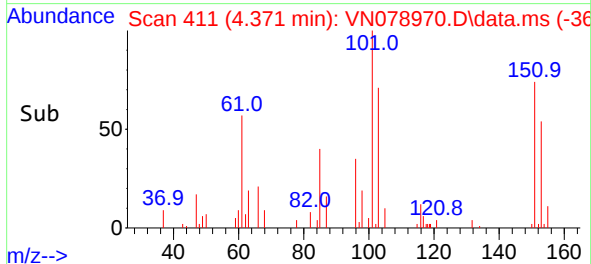
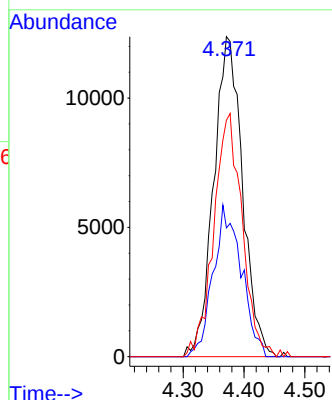
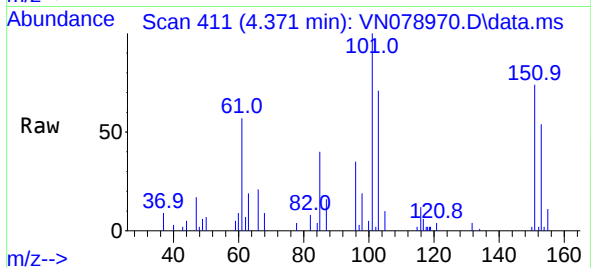
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.716 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19

Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01

Tgt Ion:101 Resp: 4062
Ion Ratio Lower Upper
101 100
85 46.3 36.6 55.0
151 74.7 57.6 86.4

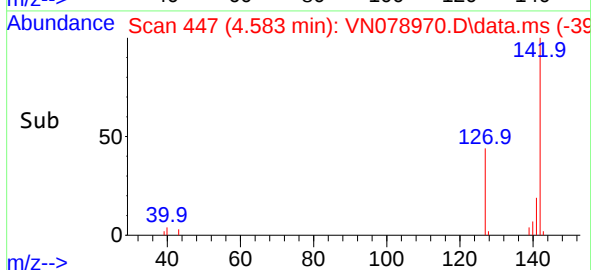
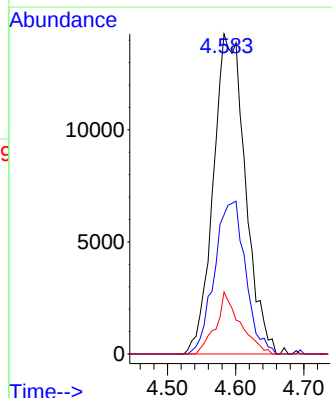
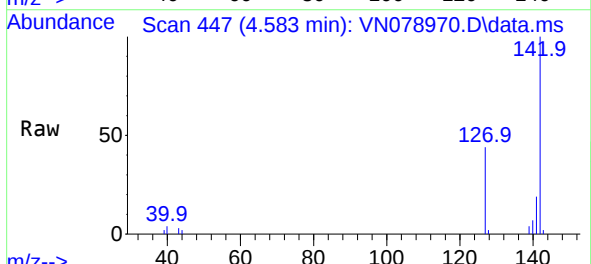
Manual Integrations
APPROVED

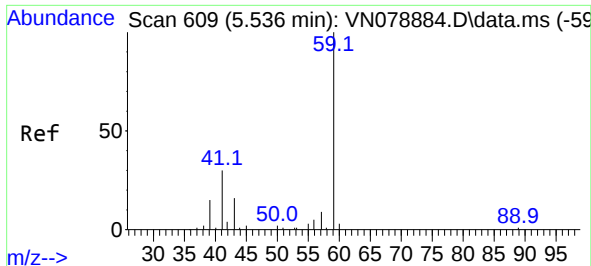
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#10
Methyl Iodide
Concen: 18.128 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.017 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19

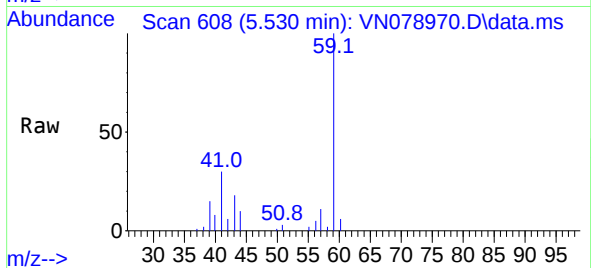
Tgt Ion:142 Resp: 46506
Ion Ratio Lower Upper
142 100
127 43.5 37.6 56.4
141 19.4 11.4 17.0#





#11
Tert butyl alcohol
Concen: 86.567 ug/l
RT: 5.530 min Scan# 609
Delta R.T. -0.012 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19

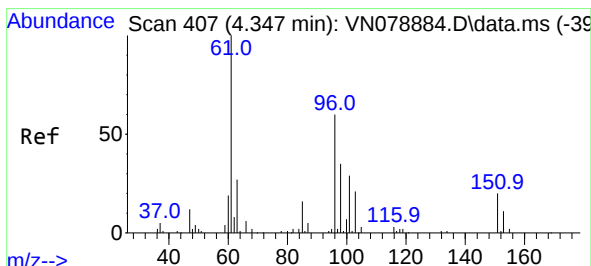
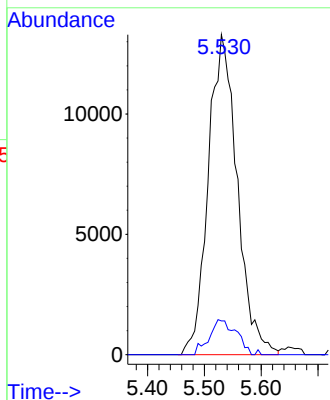
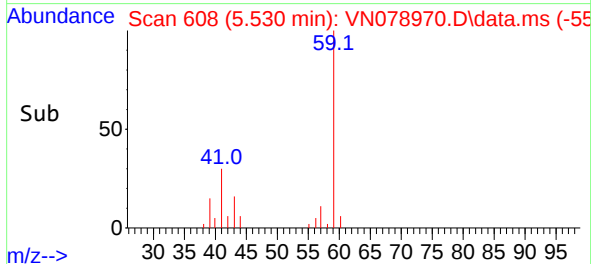
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01



Tgt Ion: 59 Resp: 4702
Ion Ratio Lower Upper
59 100
57 10.1 8.2 12.4

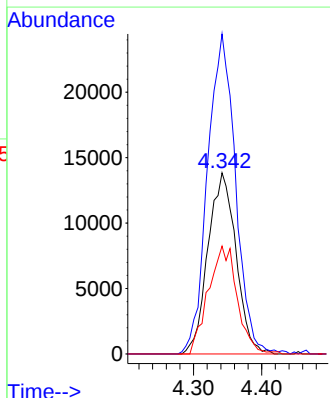
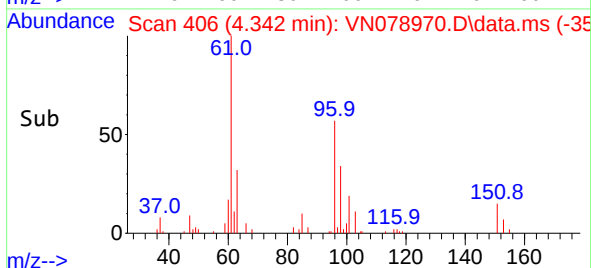
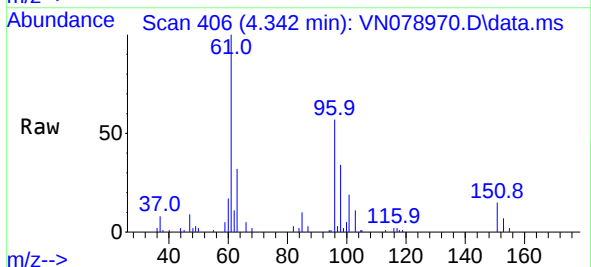
Manual Integrations
APPROVED

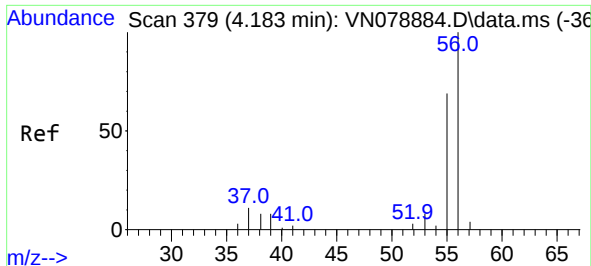
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#12
1,1-Dichloroethene
Concen: 17.763 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.006 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19

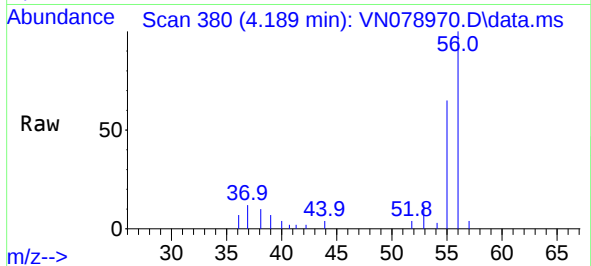
Tgt Ion: 96 Resp: 39674
Ion Ratio Lower Upper
96 100
61 176.6 112.7 169.1#
98 59.5 51.2 76.8





#13
Acrolein
Concen: 86.766 ug/l
RT: 4.189 min Scan# 30
Delta R.T. -0.006 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19

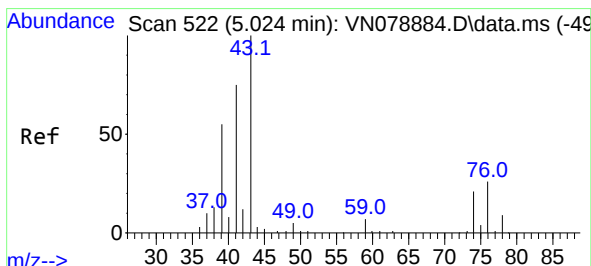
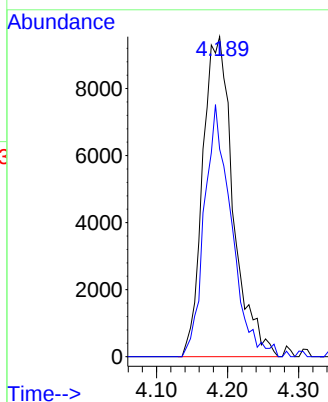
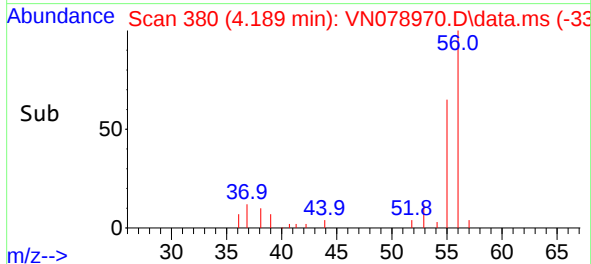
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01



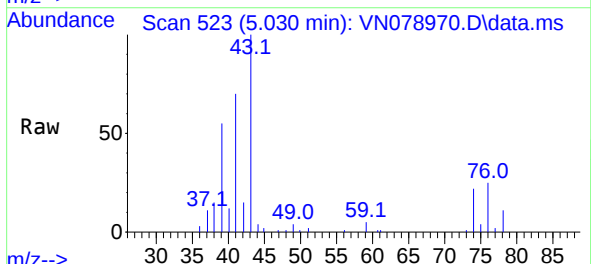
Tgt Ion: 56 Resp: 28419
Ion Ratio Lower Upper
56 100
55 69.8 54.5 81.7

Manual Integrations
APPROVED

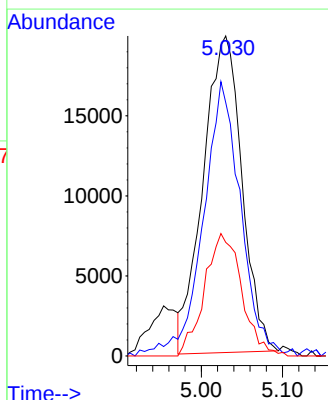
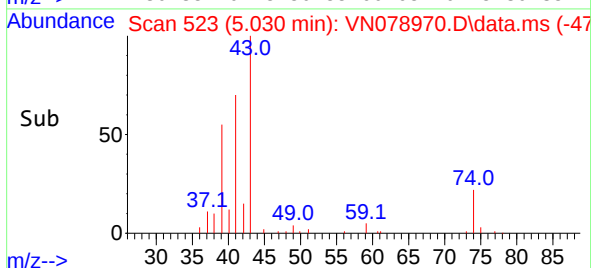
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

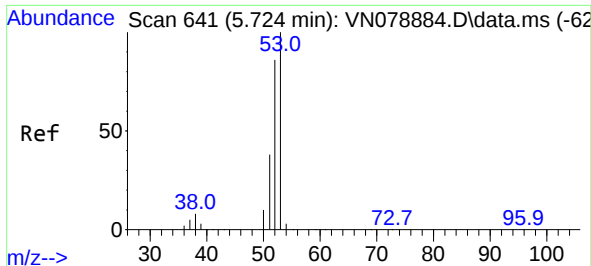


#14
Allyl chloride
Concen: 14.780 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.000 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19



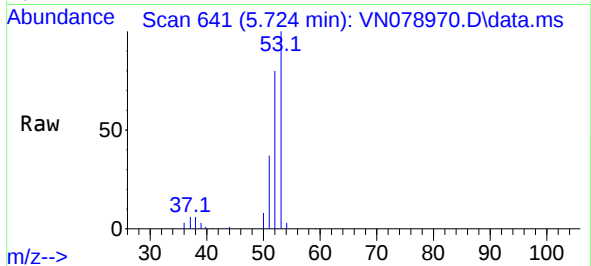
Tgt Ion: 41 Resp: 65703
Ion Ratio Lower Upper
41 100
39 83.5 58.8 88.2
76 37.1 39.1 58.7#





#15
Acrylonitrile
Concen: 90.190 ug/l
RT: 5.724 min Scan# 641
Delta R.T. -0.006 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19

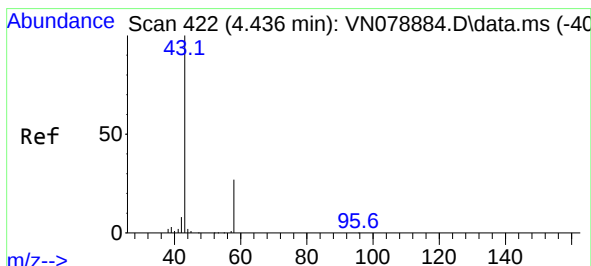
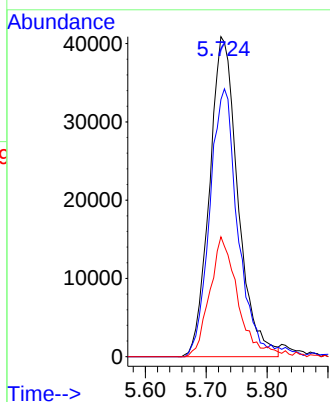
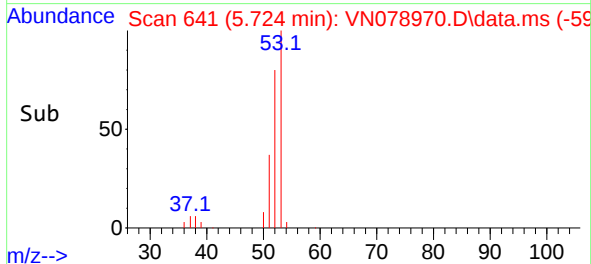
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01



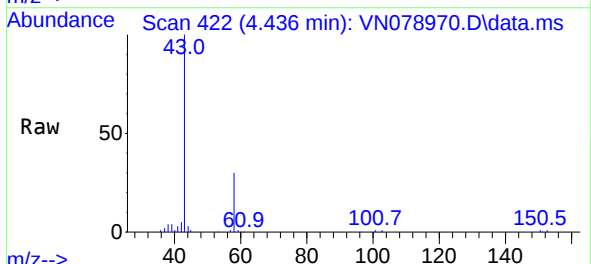
Tgt Ion: 53 Resp: 132732
Ion Ratio Lower Upper
53 100
52 83.9 65.3 97.9
51 37.2 28.9 43.3

Manual Integrations
APPROVED

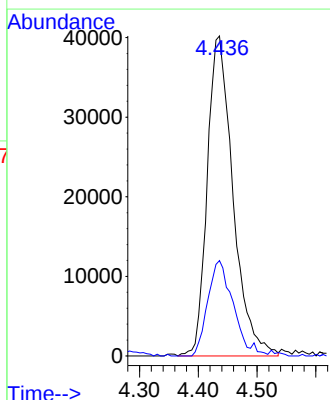
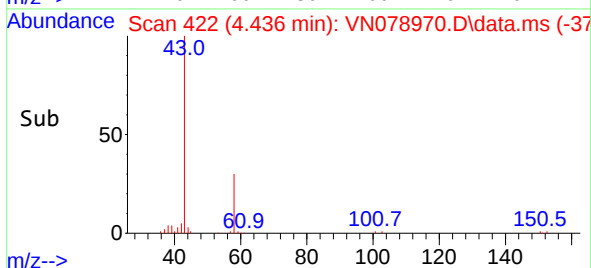
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

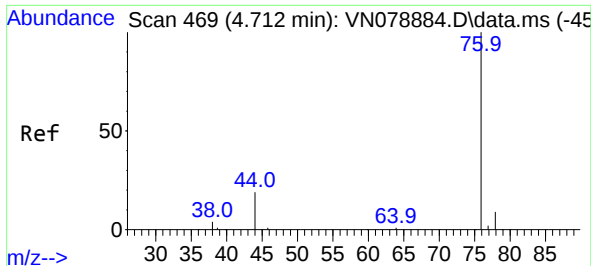


#16
Acetone
Concen: 91.608 ug/l
RT: 4.436 min Scan# 422
Delta R.T. -0.006 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19



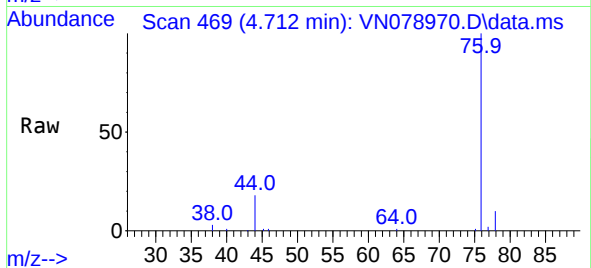
Tgt Ion: 43 Resp: 122372
Ion Ratio Lower Upper
43 100
58 29.8 28.0 42.0





#17
Carbon Disulfide
Concen: 17.817 ug/l
RT: 4.712 min Scan# 411
Delta R.T. -0.012 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19

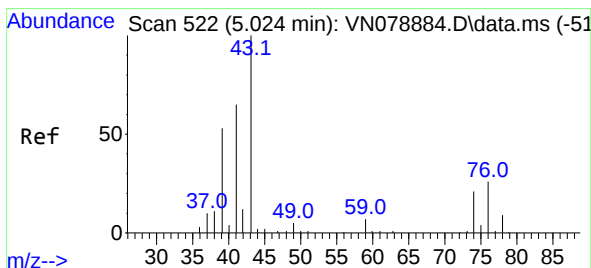
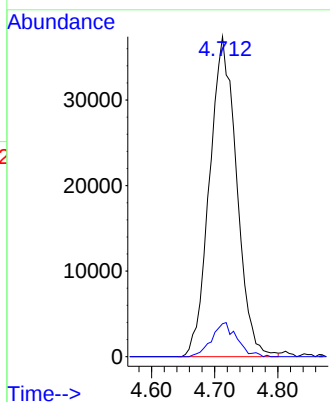
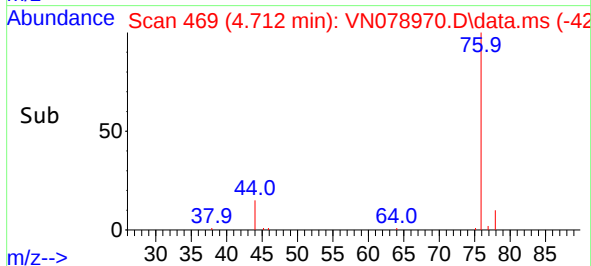
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01



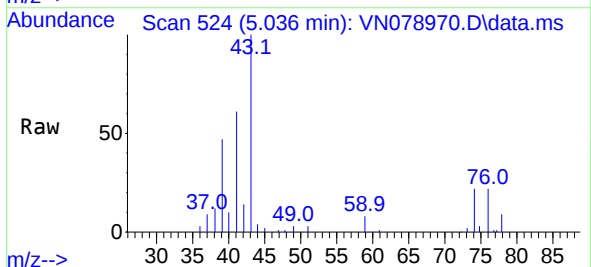
Tgt Ion: 76 Resp: 111397
Ion Ratio Lower Upper
76 100
78 10.3 7.4 11.0

Manual Integrations
APPROVED

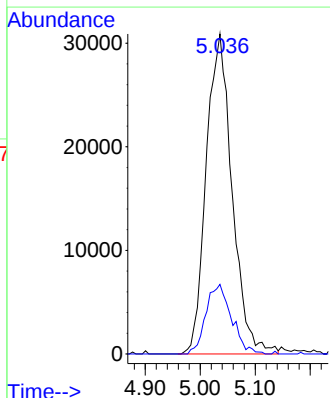
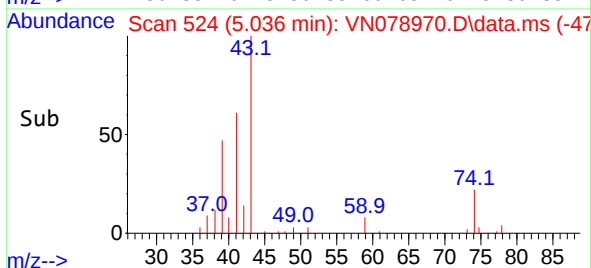
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

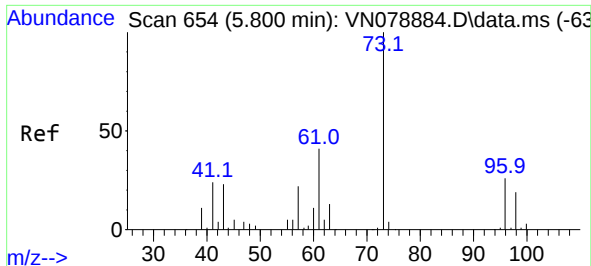


#18
Methyl Acetate
Concen: 17.930 ug/l
RT: 5.036 min Scan# 524
Delta R.T. -0.006 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19



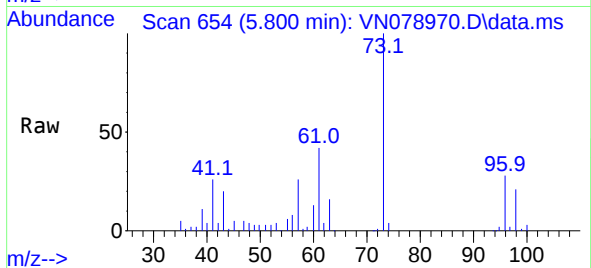
Tgt Ion: 43 Resp: 101182
Ion Ratio Lower Upper
43 100
74 21.4 26.2 39.4#





#19
Methyl tert-butyl Ether
Concen: 17.709 ug/l
RT: 5.800 min Scan# 614
Delta R.T. -0.018 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19

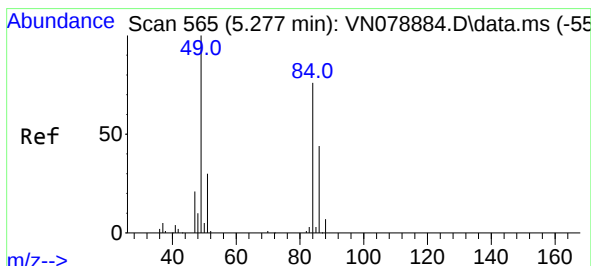
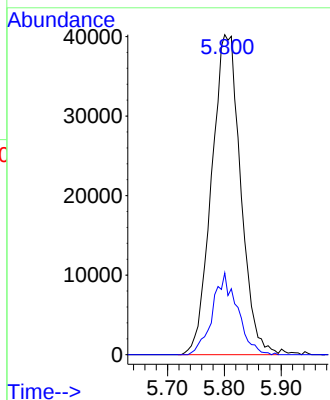
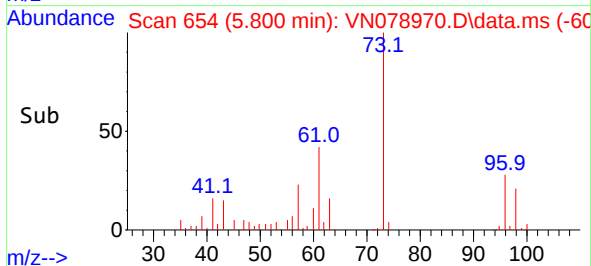
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01



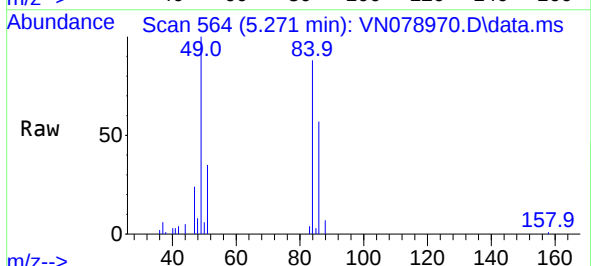
Tgt Ion: 73 Resp: 142484
Ion Ratio Lower Upper
73 100
57 25.6 15.6 23.4

Manual Integrations
APPROVED

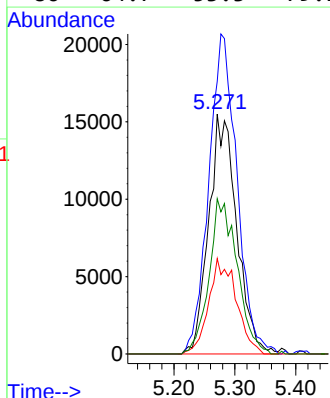
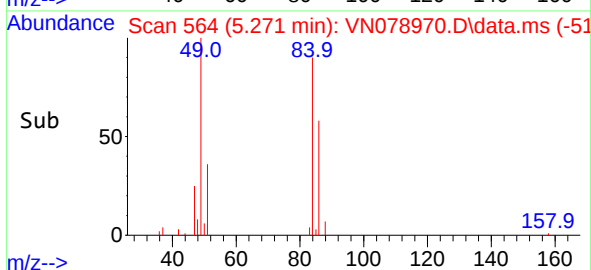
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

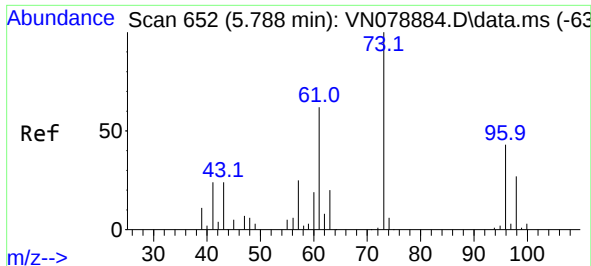


#20
Methylene Chloride
Concen: 17.388 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.012 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19



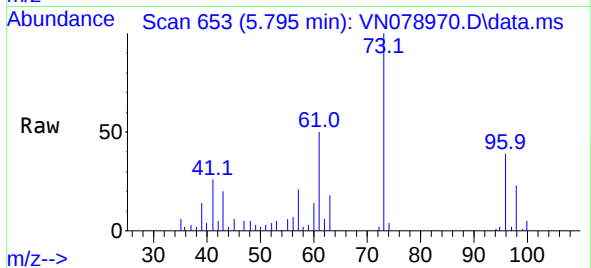
Tgt Ion: 84 Resp: 49499
Ion Ratio Lower Upper
84 100
49 113.6 79.7 119.5
51 39.7 25.2 37.8
86 64.7 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 17.803 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19

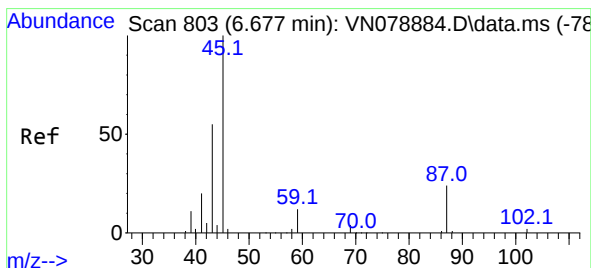
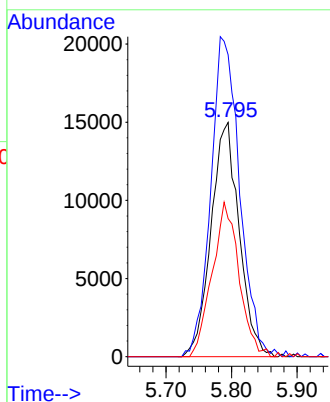
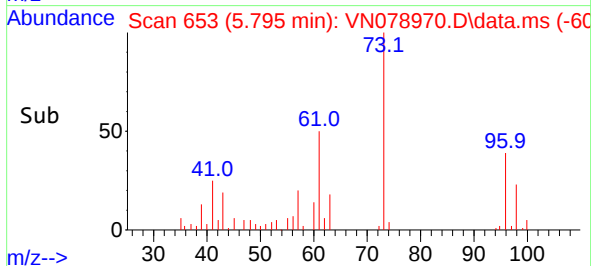
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01



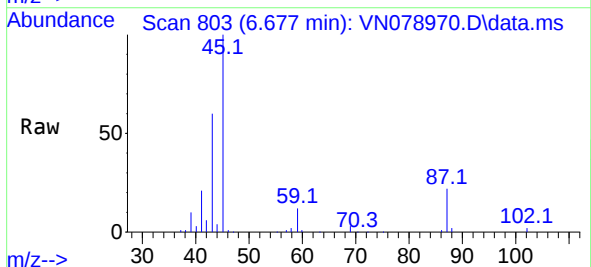
Tgt Ion: 96 Resp: 4459
Ion Ratio Lower Upper
96 100
61 128.9 90.1 135.1
98 59.0 46.4 69.6

Manual Integrations
APPROVED

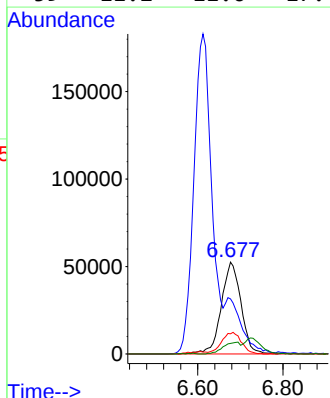
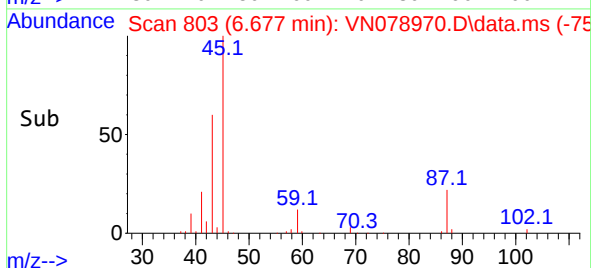
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

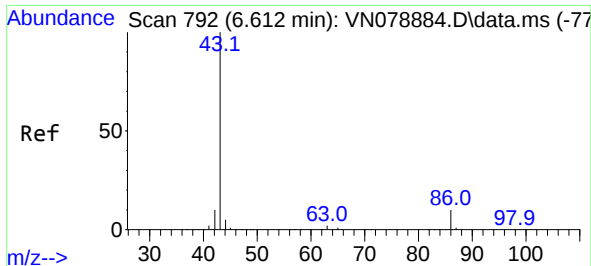


#22
Diisopropyl ether
Concen: 17.959 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.012 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19



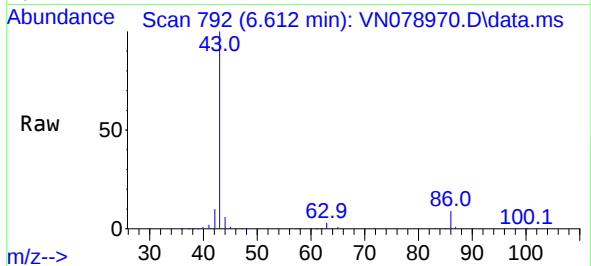
Tgt Ion: 45 Resp: 168894
Ion Ratio Lower Upper
45 100
43 57.5 45.5 68.3
87 22.0 31.8 47.8#
59 11.2 11.6 17.4#





#23
 Vinyl Acetate
 Concen: 85.667 ug/l
 RT: 6.612 min Scan# 792
 Delta R.T. 0.000 min
 Lab File: VN078970.D
 Acq: 21 Aug 2023 13:19

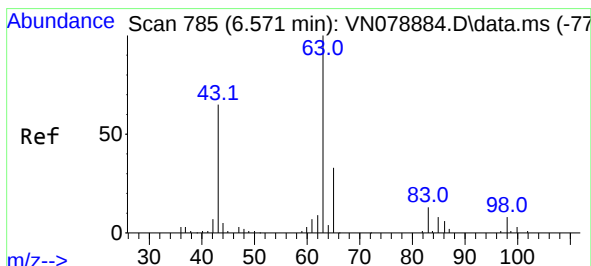
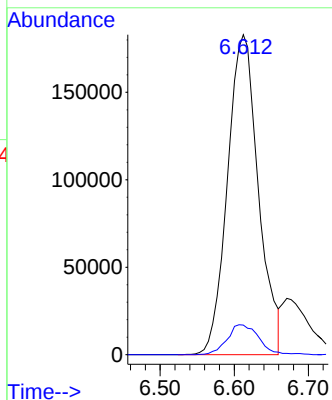
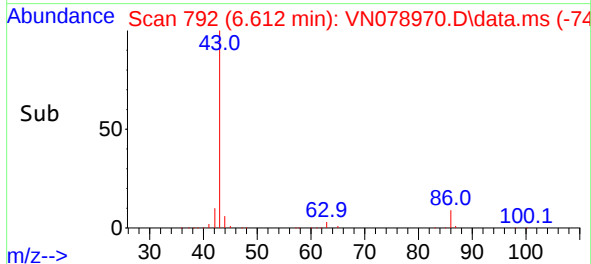
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0821WBSD01



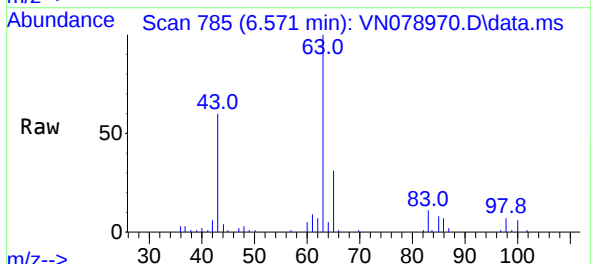
Tgt Ion: 43 Resp: 530474
 Ion Ratio Lower Upper
 43 100
 86 9.3 13.0 19.6

Manual Integrations
 APPROVED

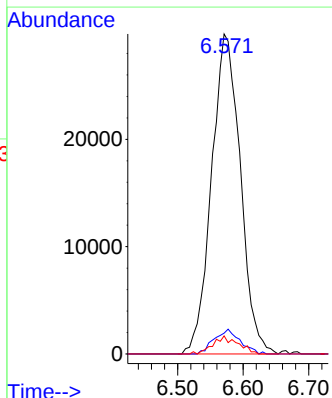
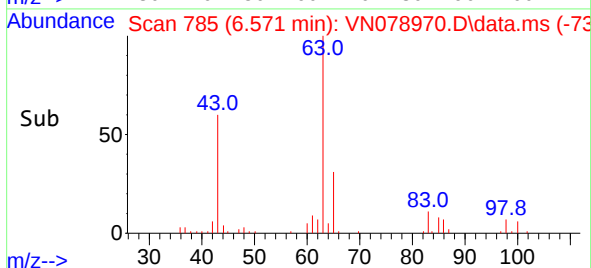
Reviewed By :Semsettin Yesilyurt 08/22/2023
 Supervised By :Mahesh Dadoda 08/22/2023

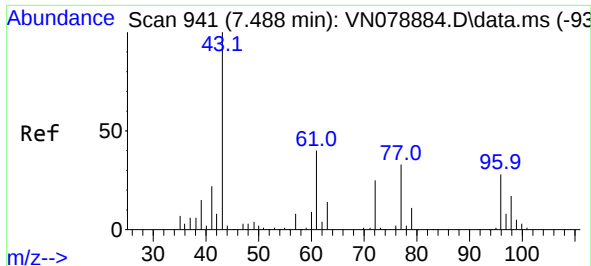


#24
 1,1-Dichloroethane
 Concen: 17.700 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.006 min
 Lab File: VN078970.D
 Acq: 21 Aug 2023 13:19



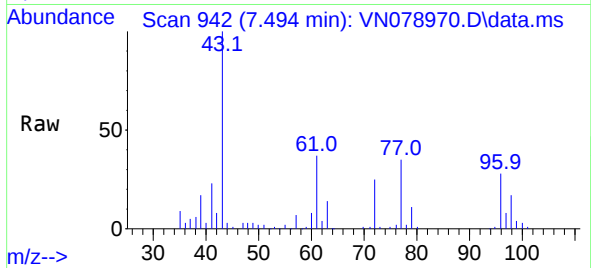
Tgt Ion: 63 Resp: 90939
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.9 11.7
 100 5.6 2.5 7.4





#25
2-Butanone
Concen: 88.410 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19

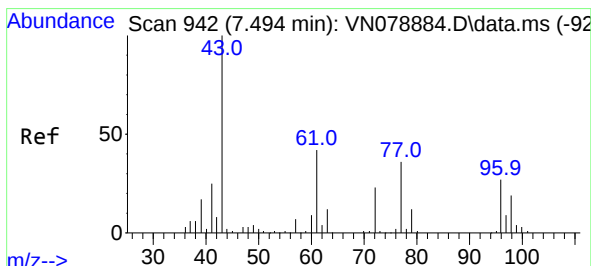
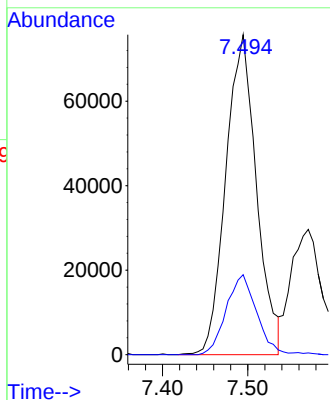
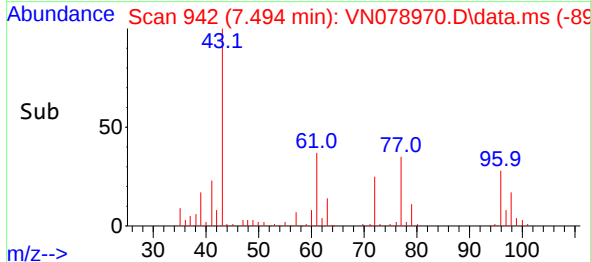
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01



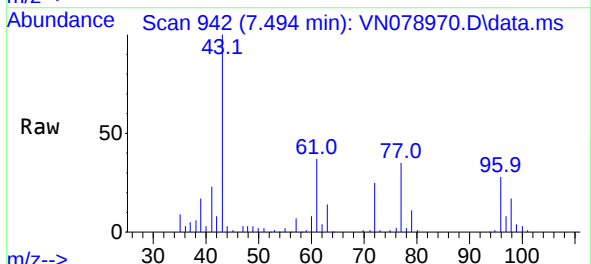
Tgt Ion: 43 Resp: 189340
Ion Ratio Lower Upper
43 100
72 25.0 30.2 45.2

Manual Integrations
APPROVED

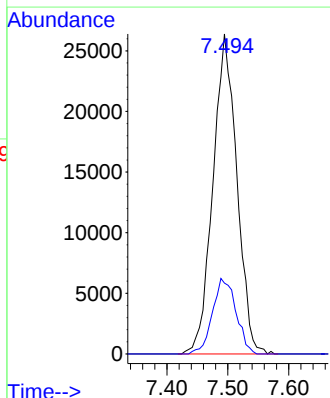
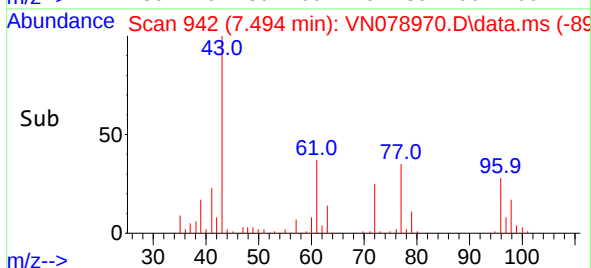
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

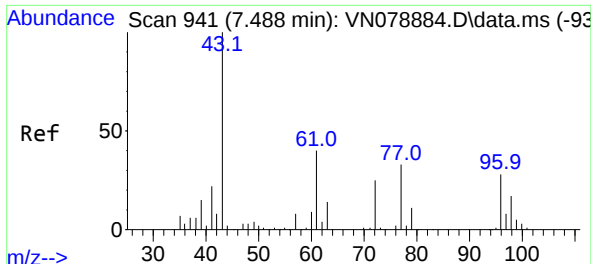


#26
2,2-Dichloropropane
Concen: 17.346 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19



Tgt Ion: 77 Resp: 72036
Ion Ratio Lower Upper
77 100
97 23.2 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 17.652 ug/l

RT: 7.494 min Scan# 941

Delta R.T. -0.006 min

Lab File: VN078970.D

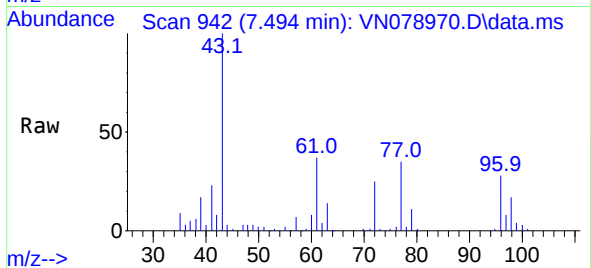
Acq: 21 Aug 2023 13:19

Instrument :

MSVOA_N

ClientSampleId :

VN0821WBSD01

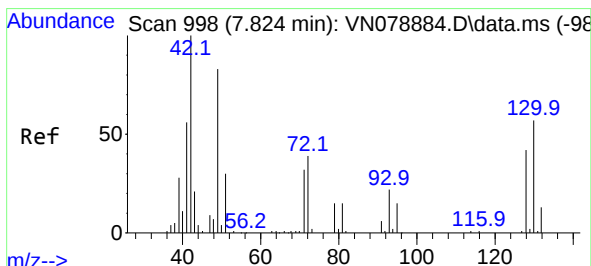
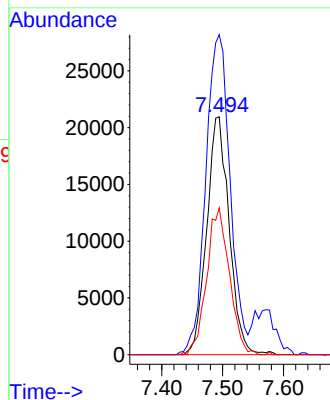
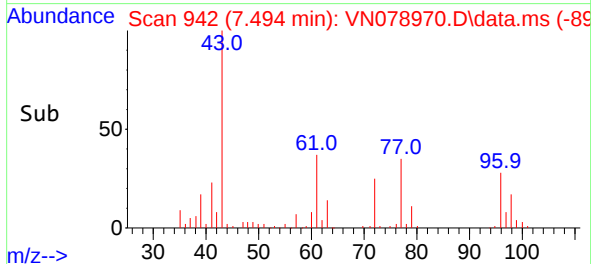


Tgt Ion: 96	Resp: 5373
Ion Ratio	Lower Upper
96 100	
61 145.8	0.0 255.2
98 62.3	0.0 128.8

Manual Integrations

APPROVED

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



#28

Bromochloromethane

Concen: 20.254 ug/l

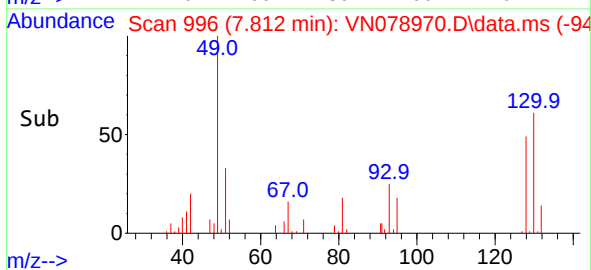
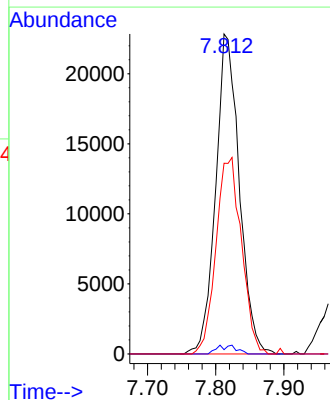
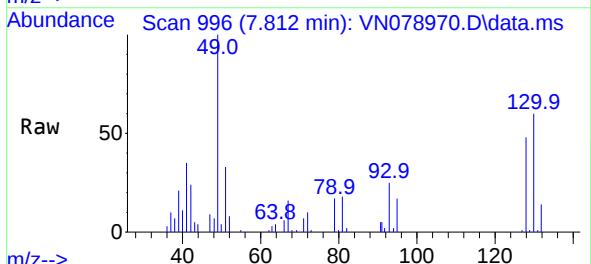
RT: 7.812 min Scan# 996

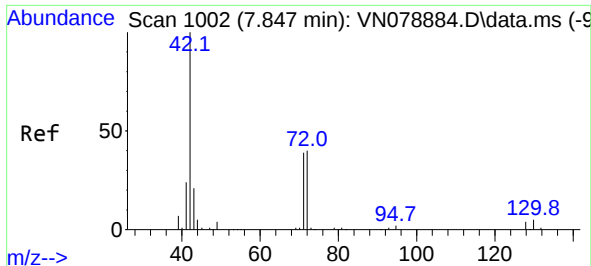
Delta R.T. -0.012 min

Lab File: VN078970.D

Acq: 21 Aug 2023 13:19

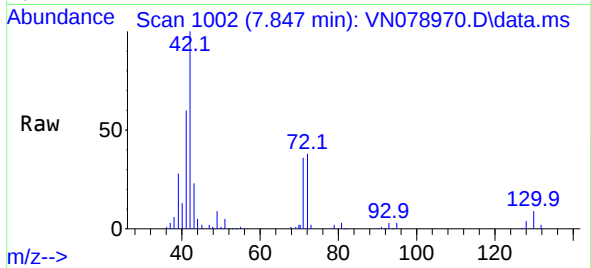
Tgt Ion: 49	Resp: 55200
Ion Ratio	Lower Upper
49 100	
129 1.0	0.0 4.8
130 66.0	75.3 112.9





#29
Tetrahydrofuran
Concen: 87.001 ug/l
RT: 7.847 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19

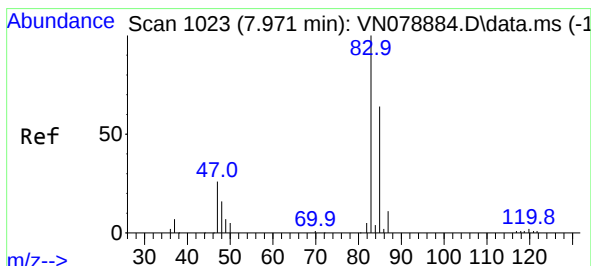
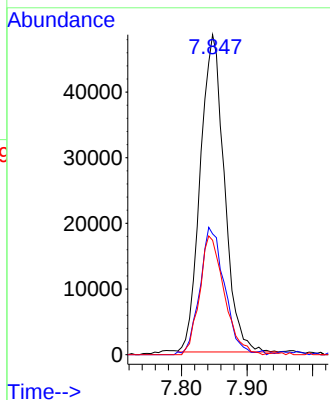
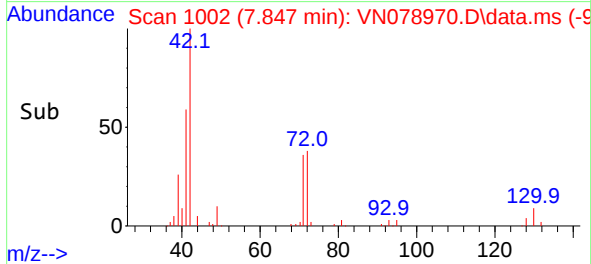
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01



Tgt Ion: 42 Resp: 123329
Ion Ratio Lower Upper
42 100
72 41.0 49.8 74.6
71 38.3 47.4 71.2

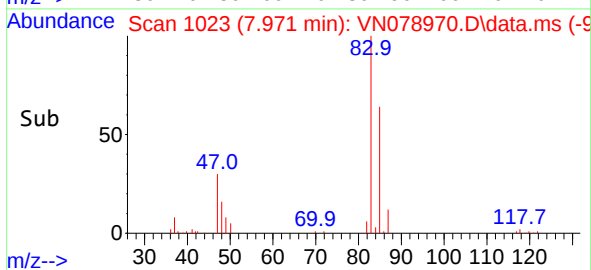
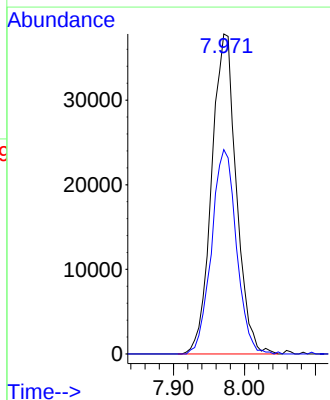
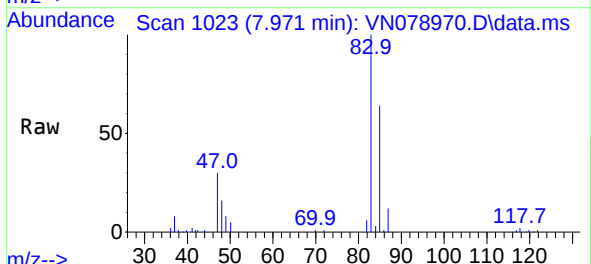
Manual Integrations
APPROVED

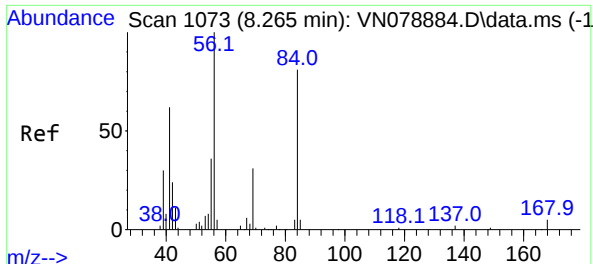
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#30
Chloroform
Concen: 17.742 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. -0.006 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19

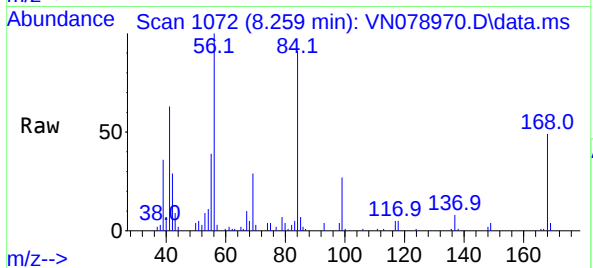
Tgt Ion: 83 Resp: 91063
Ion Ratio Lower Upper
83 100
85 63.9 55.4 83.0





#31
Cyclohexane
Concen: 16.549 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19

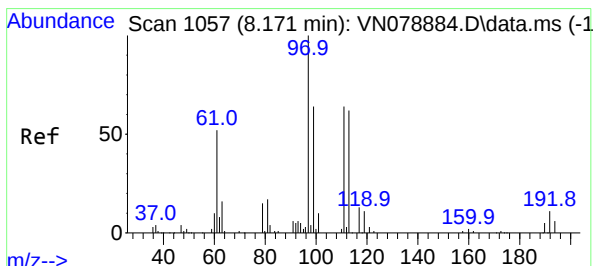
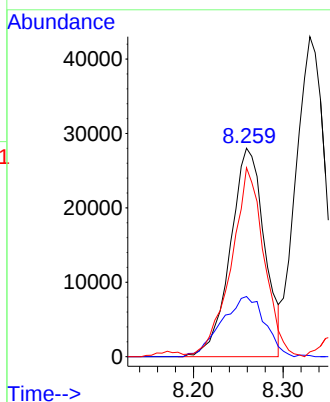
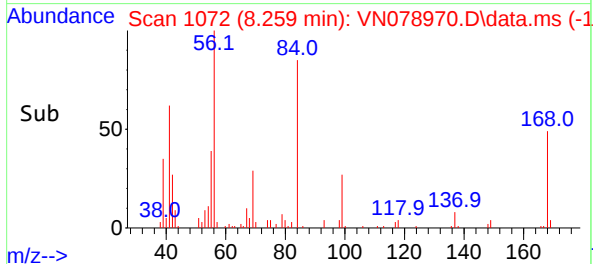
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01



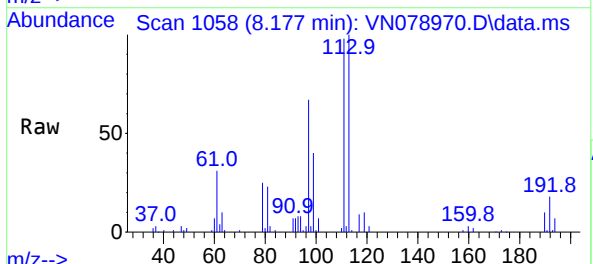
Tgt Ion: 56 Resp: 7395
Ion Ratio Lower Upper
56 100
69 28.8 26.8 40.2
84 88.5 81.8 122.6

Manual Integrations
APPROVED

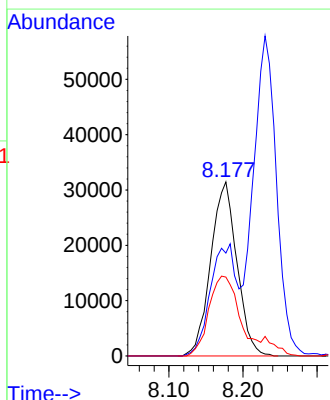
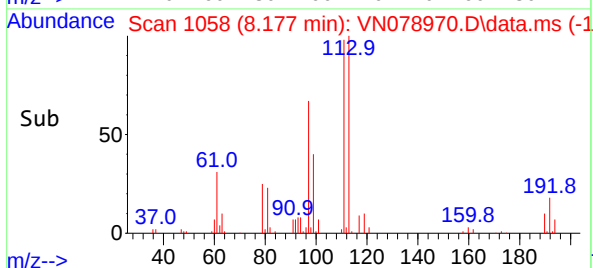
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

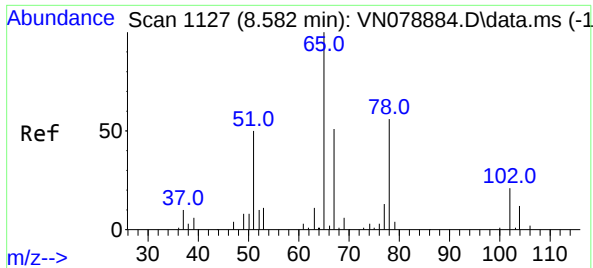


#32
1,1,1-Trichloroethane
Concen: 17.658 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19



Tgt Ion: 97 Resp: 77280
Ion Ratio Lower Upper
97 100
99 63.3 50.3 75.5
61 53.9 34.7 52.1#





#33
1,2-Dichloroethane-d4
Concen: 44.354 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19

Instrument :

MSVOA_N

ClientSampleId :

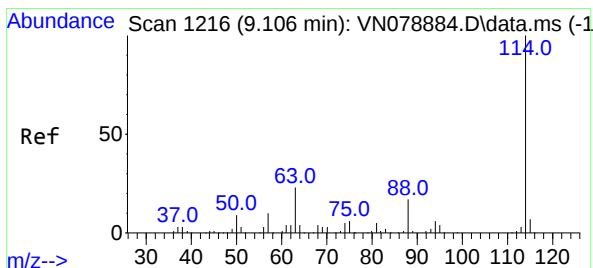
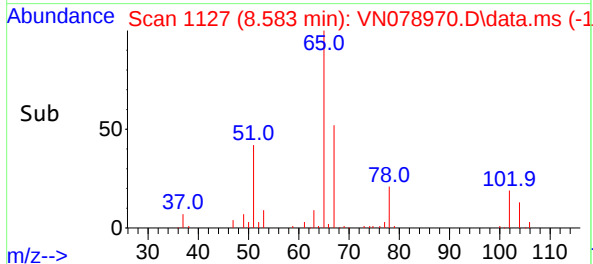
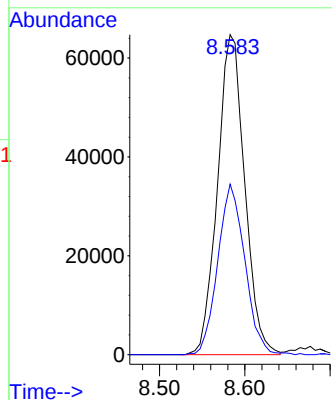
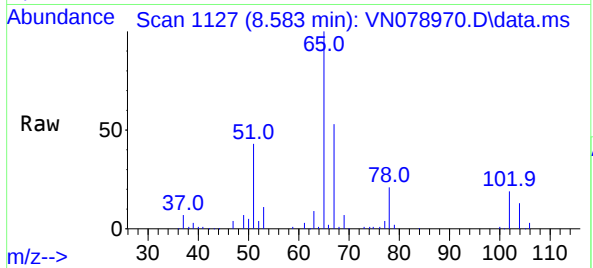
VN0821WBSD01

Tgt Ion: 65 Resp: 143592
Ion Ratio Lower Upper
65 100
67 53.1 0.0 106.6

Manual Integrations

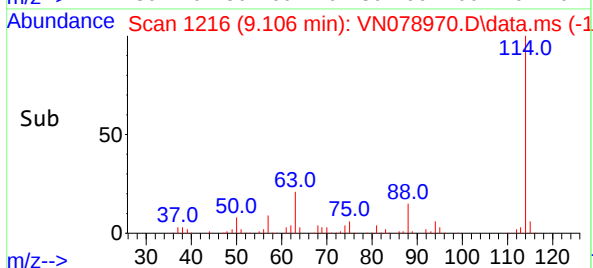
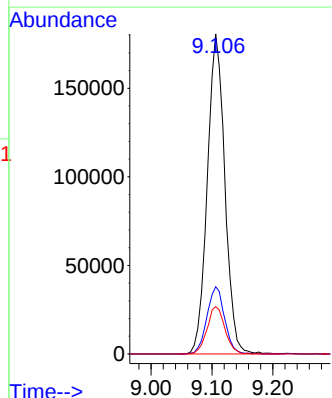
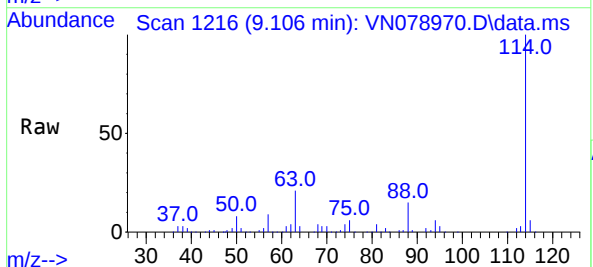
APPROVED

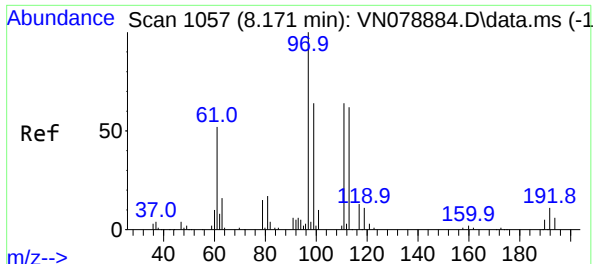
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.006 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19

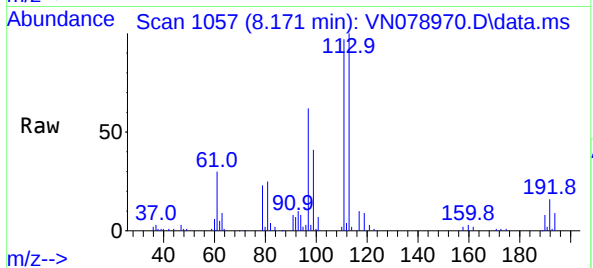
Tgt Ion:114 Resp: 361562
Ion Ratio Lower Upper
114 100
63 21.0 0.0 36.4
88 14.8 0.0 30.6





#35
Dibromofluoromethane
Concen: 46.813 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19

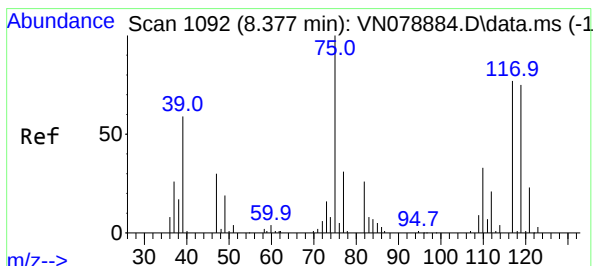
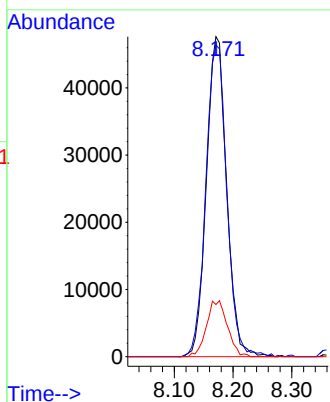
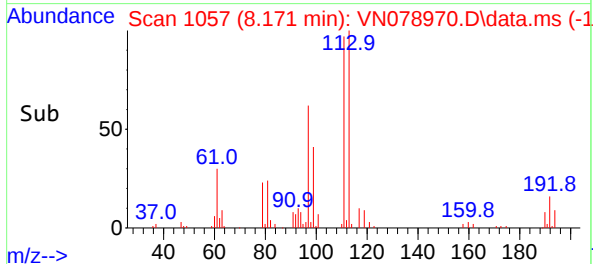
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01



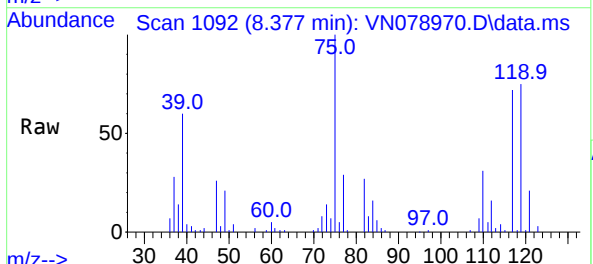
Tgt Ion: 113 Resp: 113930
Ion Ratio Lower Upper
113 100
111 101.2 82.6 123.8
192 18.1 12.7 19.1

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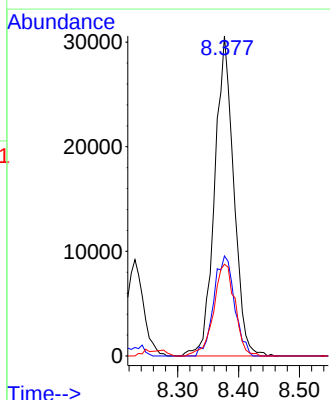
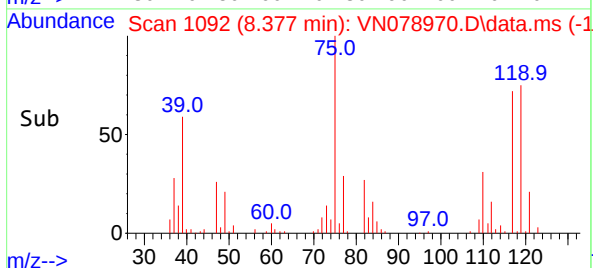
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

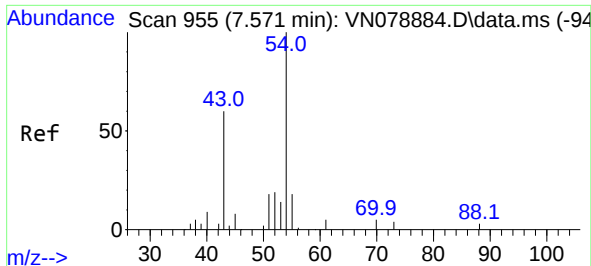


#36
1,1-Dichloropropene
Concen: 18.166 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19



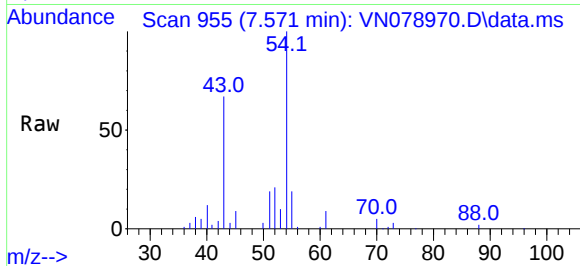
Tgt Ion: 75 Resp: 66507
Ion Ratio Lower Upper
75 100
110 34.0 19.1 57.3
77 32.0 25.0 37.4





#37
Ethyl Acetate
Concen: 18.734 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19

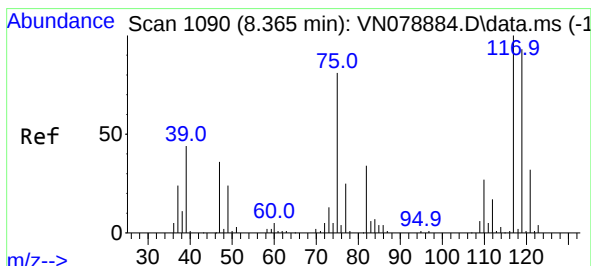
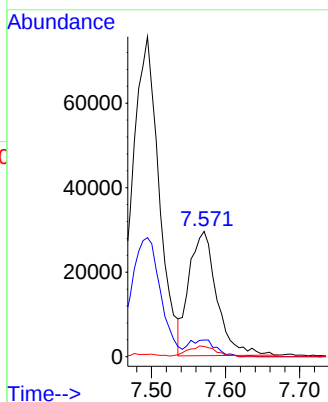
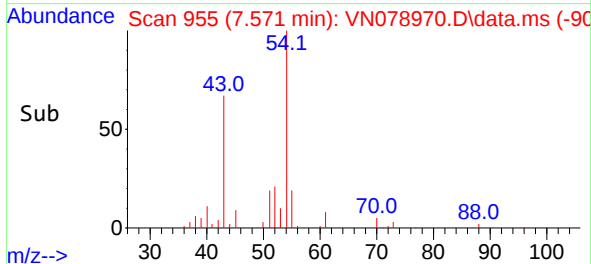
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01



Tgt Ion: 43 Resp: 76739
Ion Ratio Lower Upper
43 100
61 13.2 13.2 19.8
70 8.7 11.3 16.9

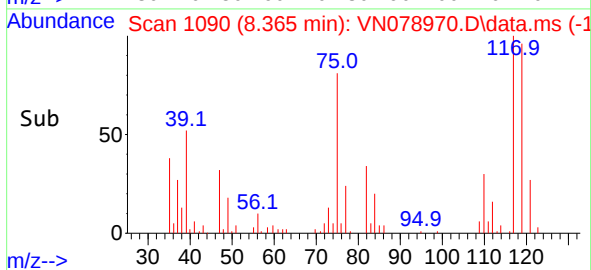
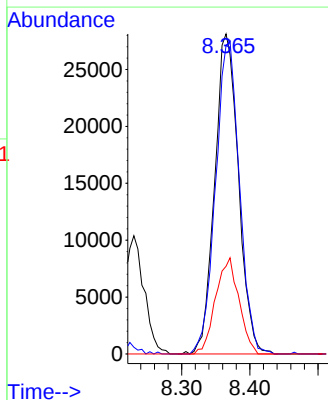
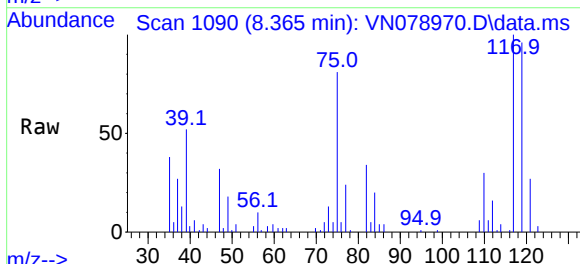
Manual Integrations
APPROVED

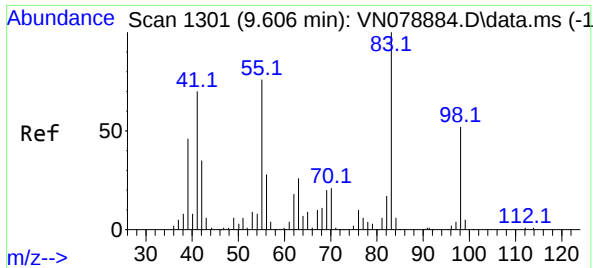
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#38
Carbon Tetrachloride
Concen: 18.611 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19

Tgt Ion:117 Resp: 68271
Ion Ratio Lower Upper
117 100
119 96.4 77.3 115.9
121 27.4 23.3 34.9





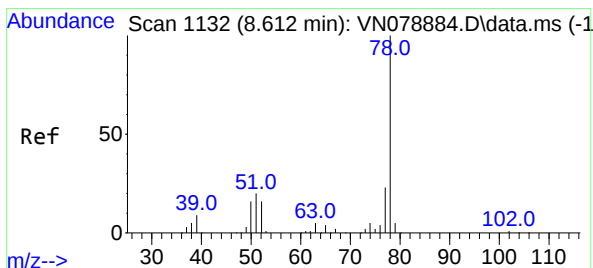
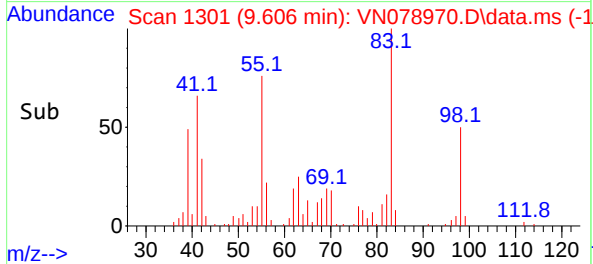
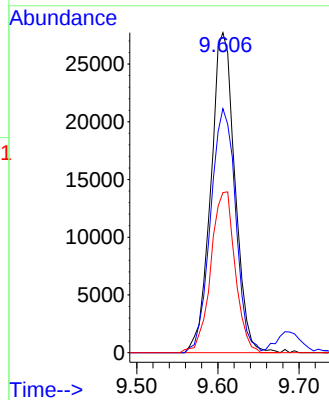
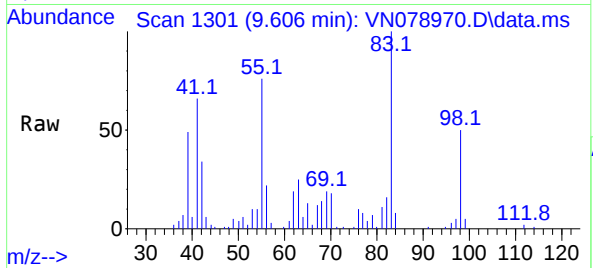
#39
Methylcyclohexane
Concen: 16.952 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19

Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01

Tgt Ion: 83 Resp: 5708
Ion Ratio Lower Upper
83 100
55 76.2 49.1 73.7
98 50.1 40.6 61.0

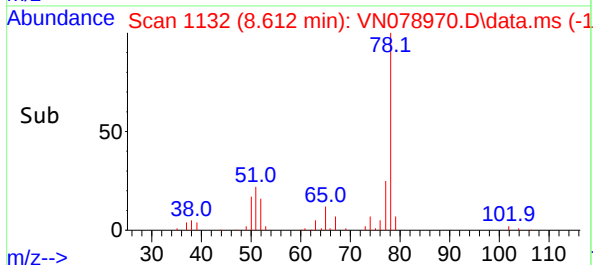
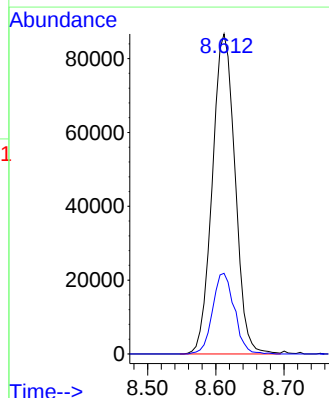
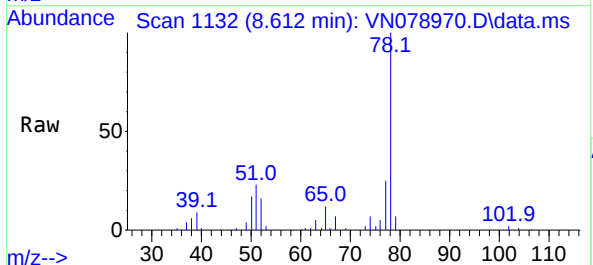
Manual Integrations
APPROVED

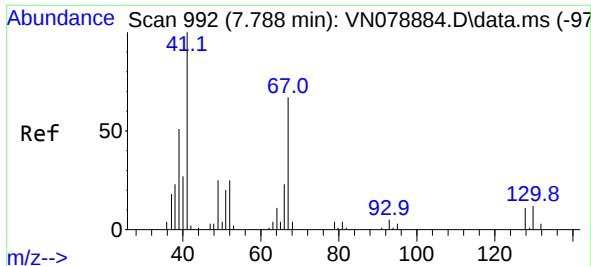
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#40
Benzene
Concen: 18.607 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19

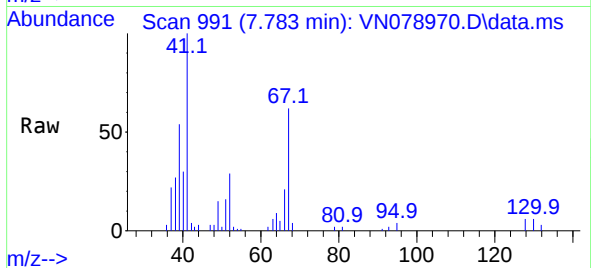
Tgt Ion: 78 Resp: 201351
Ion Ratio Lower Upper
78 100
77 25.2 19.0 28.6





#41
Methacrylonitrile
Concen: 18.721 ug/l
RT: 7.783 min Scan# 991
Delta R.T. -0.011 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19

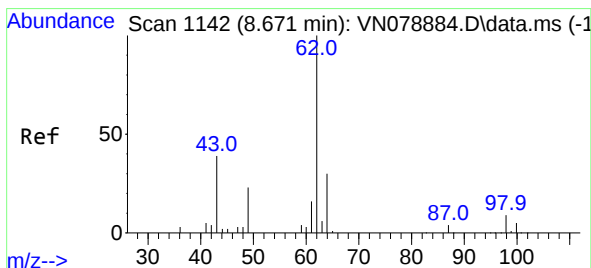
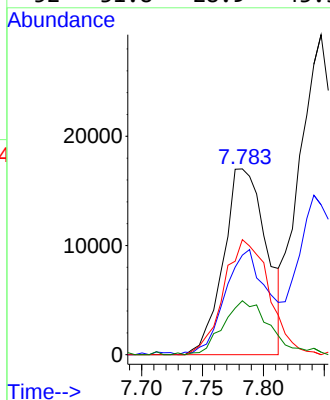
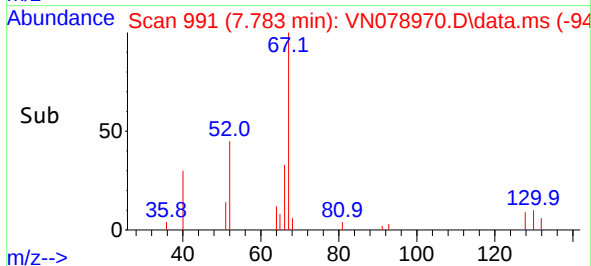
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01



Tgt Ion: 41 Resp: 4176
Ion Ratio Lower Upper
41 100
39 55.5 42.6 64.0
67 65.5 77.5 116.3
52 31.8 28.9 43.3

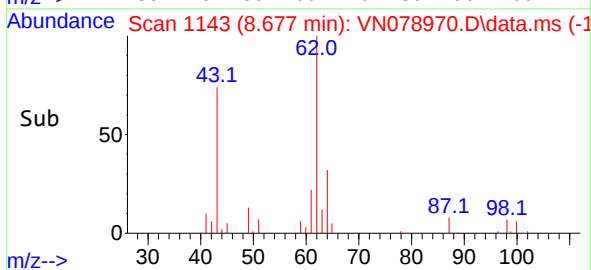
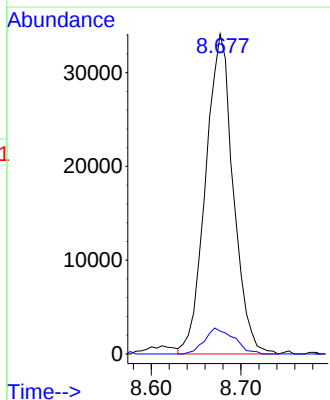
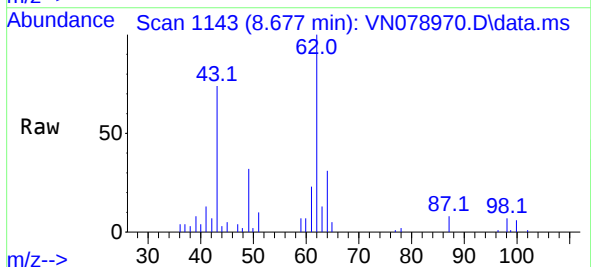
Manual Integrations
APPROVED

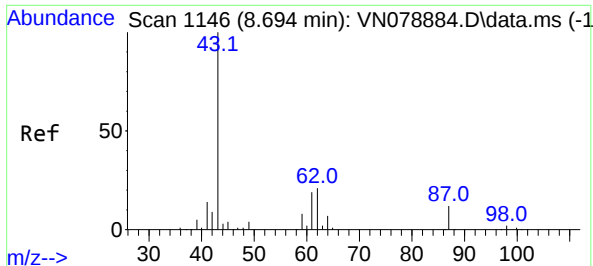
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#42
1,2-Dichloroethane
Concen: 18.069 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19

Tgt Ion: 62 Resp: 73050
Ion Ratio Lower Upper
62 100
98 8.6 0.0 19.8





#43

Isopropyl Acetate

Concen: 19.270 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.000 min

Lab File: VN078970.D

Acq: 21 Aug 2023 13:19

Instrument :

MSVOA_N

ClientSampleId :

VN0821WBSD01

Tgt Ion: 43 Resp: 13952

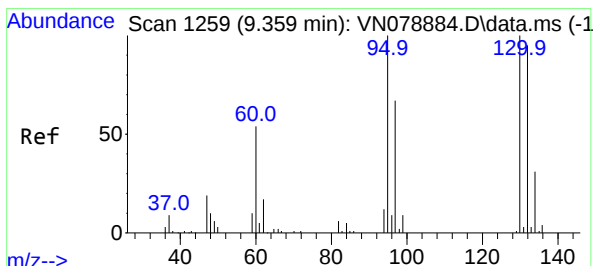
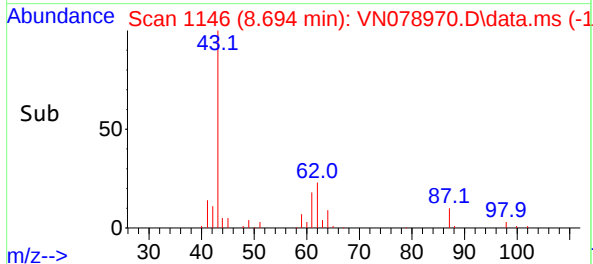
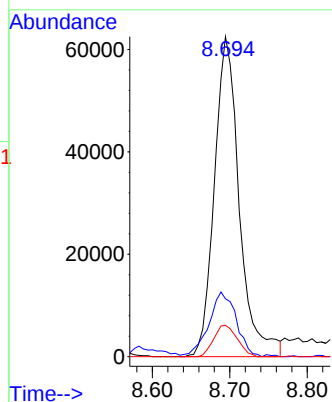
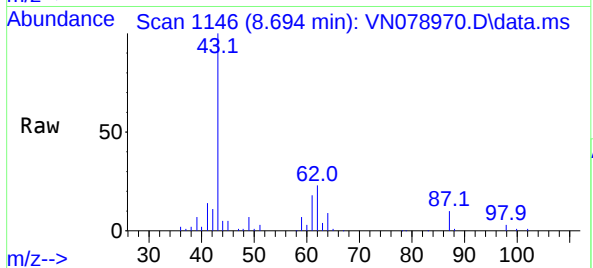
Ion	Ratio	Lower	Upper
43	100		
61	22.2	24.7	37.1
87	9.3	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023

Supervised By :Mahesh Dadoda 08/22/2023



#44

Trichloroethene

Concen: 18.669 ug/l

RT: 9.359 min Scan# 1259

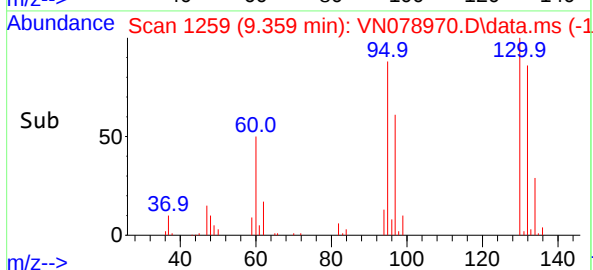
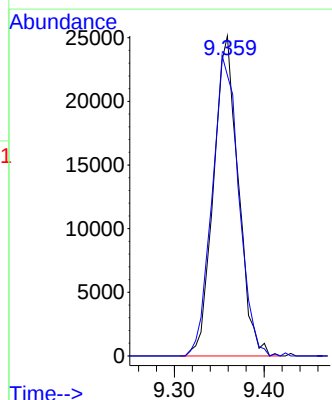
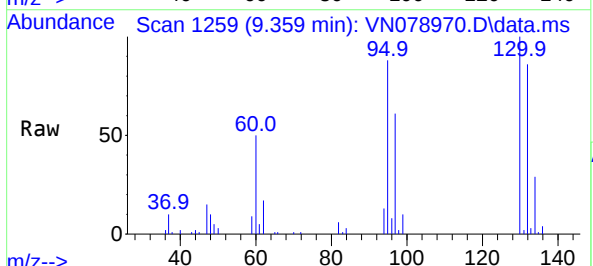
Delta R.T. 0.000 min

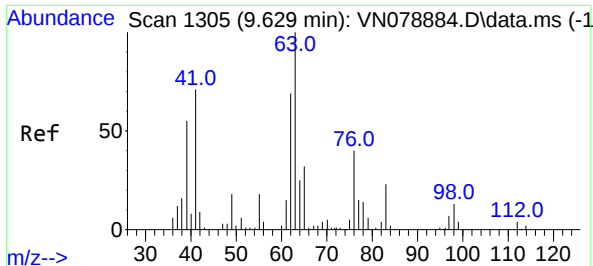
Lab File: VN078970.D

Acq: 21 Aug 2023 13:19

Tgt Ion:130 Resp: 48004

Ion	Ratio	Lower	Upper
130	100		
95	87.7	0.0	204.6





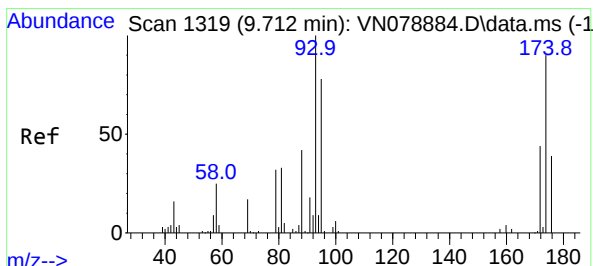
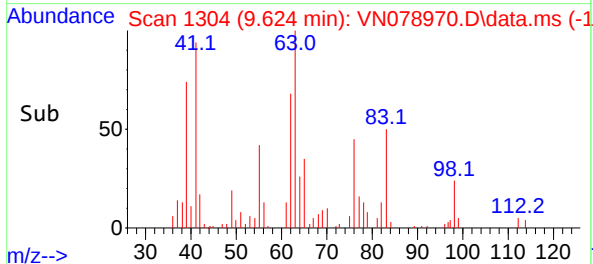
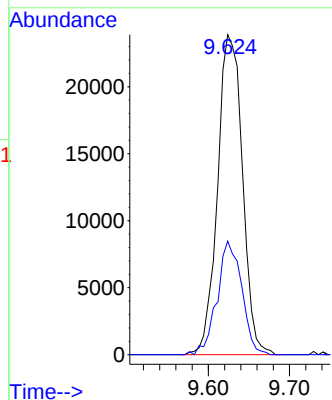
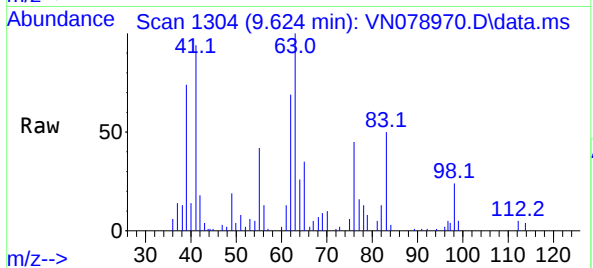
#45
1,2-Dichloropropane
Concen: 17.674 ug/l
RT: 9.624 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19

Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01

Tgt Ion: 63 Resp: 5092
Ion Ratio Lower Upper
63 100
65 35.5 23.9 35.9

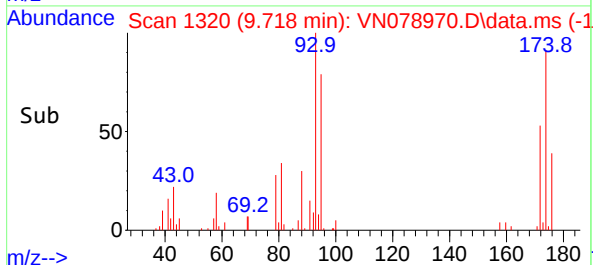
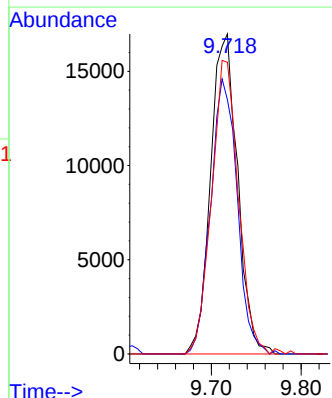
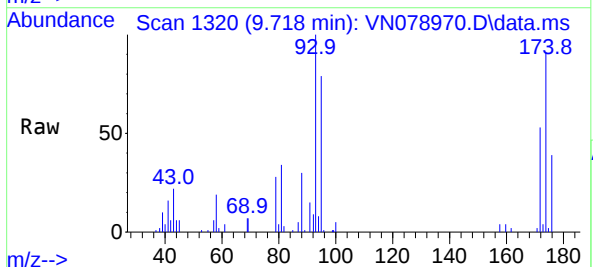
Manual Integrations
APPROVED

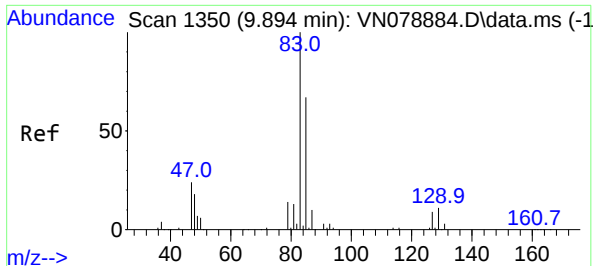
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#46
Dibromomethane
Concen: 17.914 ug/l
RT: 9.718 min Scan# 1320
Delta R.T. 0.006 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19

Tgt Ion: 93 Resp: 35402
Ion Ratio Lower Upper
93 100
95 84.8 63.8 95.8
174 91.1 65.6 98.4





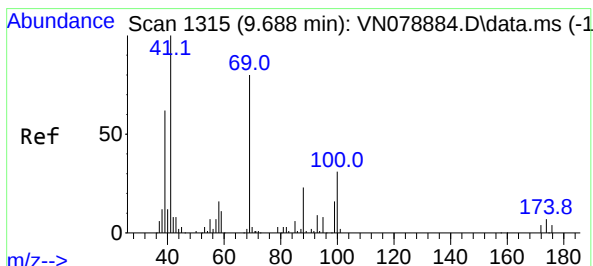
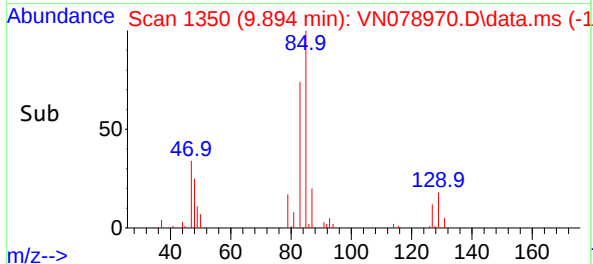
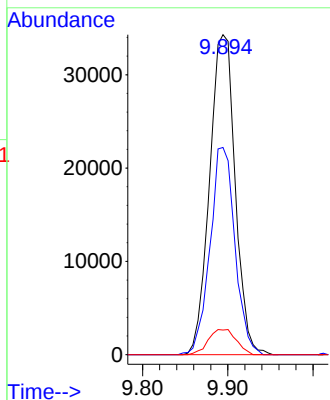
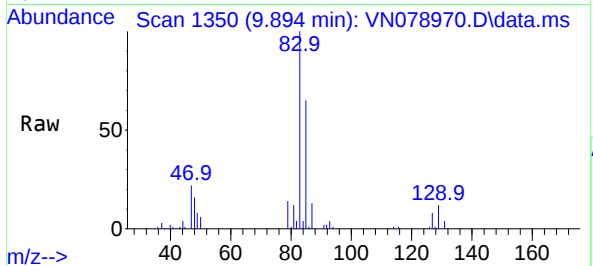
#47
Bromodichloromethane
Concen: 18.339 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19

Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01

Tgt Ion: 83 Resp: 7156
Ion Ratio Lower Upper
83 100
85 64.8 49.6 74.4
127 7.7 7.0 10.6

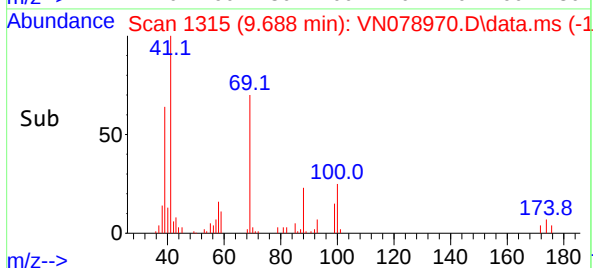
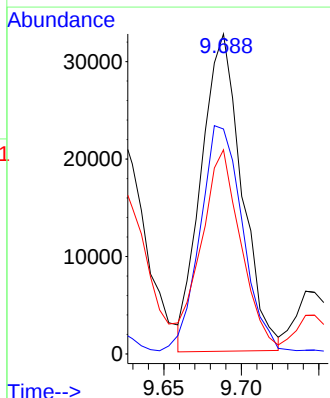
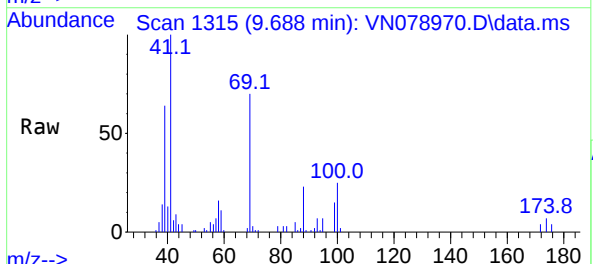
Manual Integrations
APPROVED

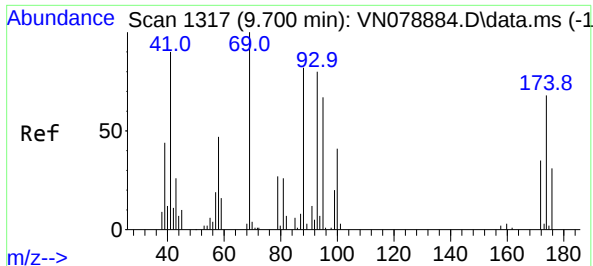
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#48
Methyl methacrylate
Concen: 18.047 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19

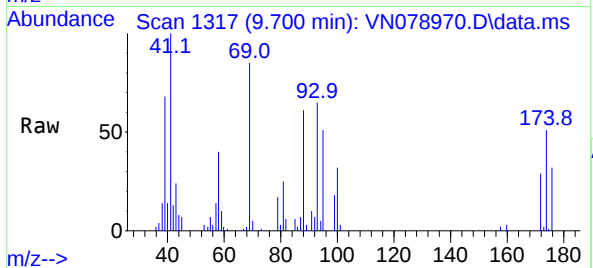
Tgt Ion: 41 Resp: 59209
Ion Ratio Lower Upper
41 100
69 77.5 90.4 135.6#
39 65.5 54.6 81.8





#49
1,4-Dioxane
Concen: 379.544 ug/l
RT: 9.700 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19

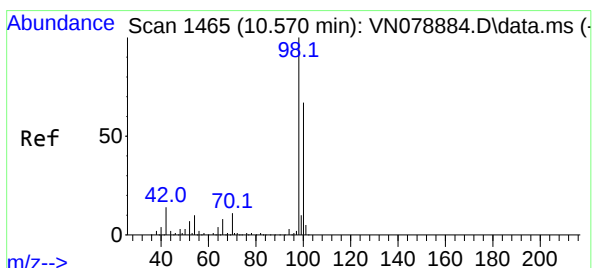
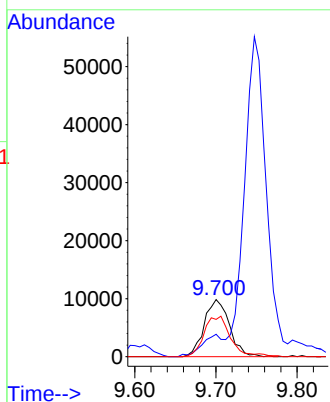
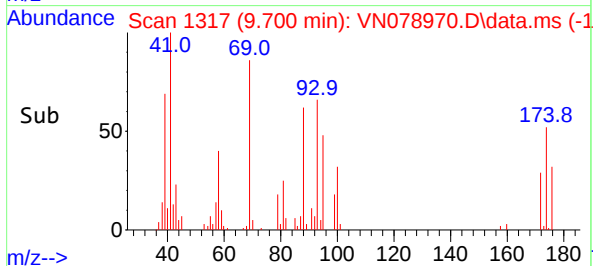
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01



Tgt Ion: 88 Resp: 21210
Ion Ratio Lower Upper
88 100
43 34.4 17.0 25.6
58 74.6 47.0 70.4

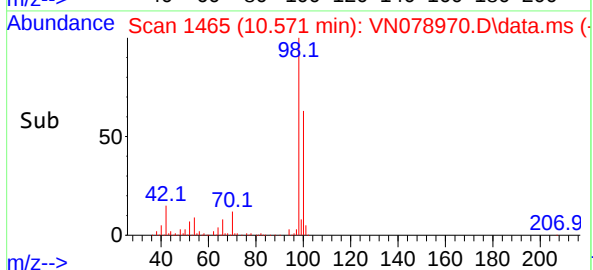
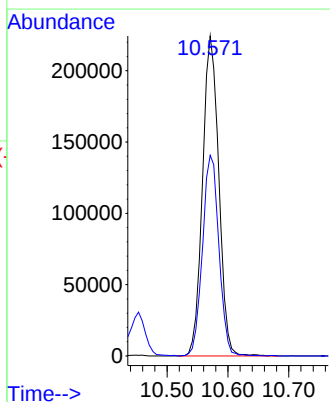
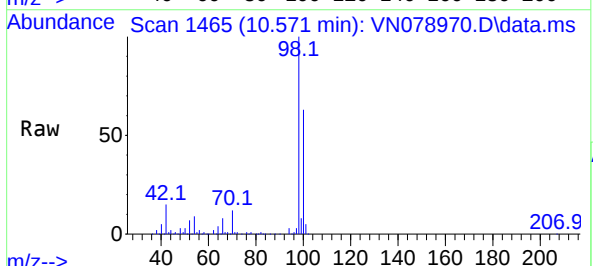
Manual Integrations
APPROVED

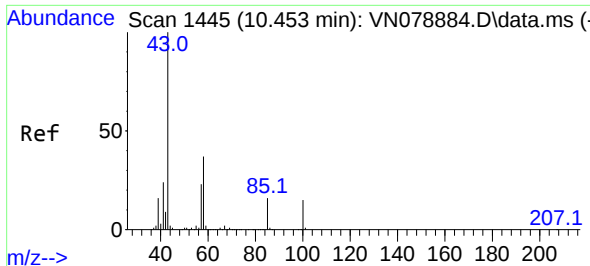
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#50
Toluene-d8
Concen: 46.007 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19

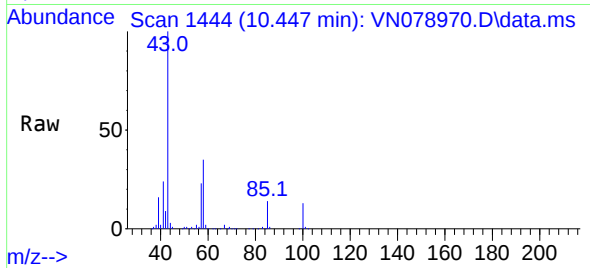
Tgt Ion: 98 Resp: 415768
Ion Ratio Lower Upper
98 100
100 63.3 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 91.394 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19

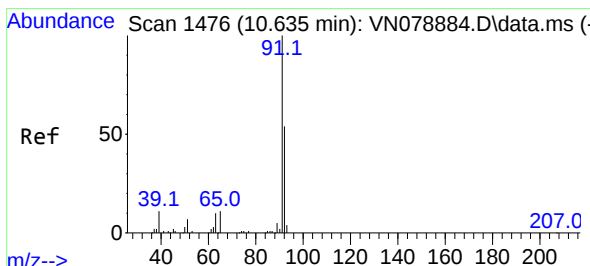
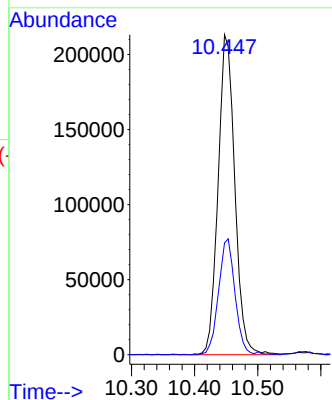
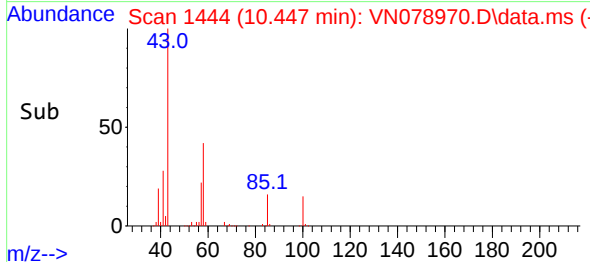
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01



Tgt Ion: 43 Resp: 392460
Ion Ratio Lower Upper
43 100
58 35.4 36.6 54.8

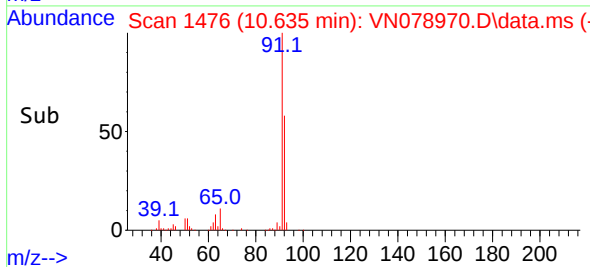
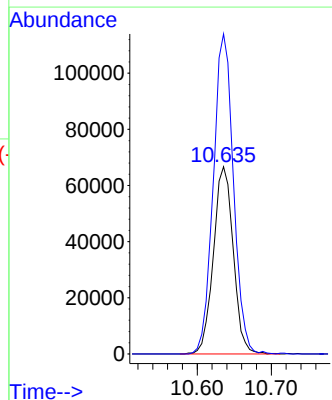
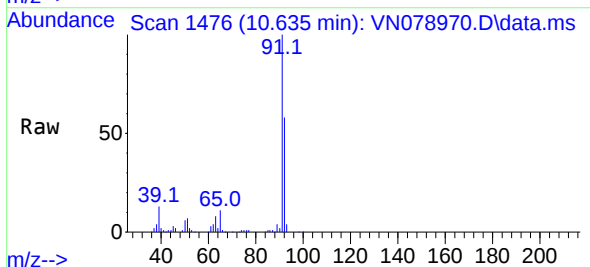
Manual Integrations
APPROVED

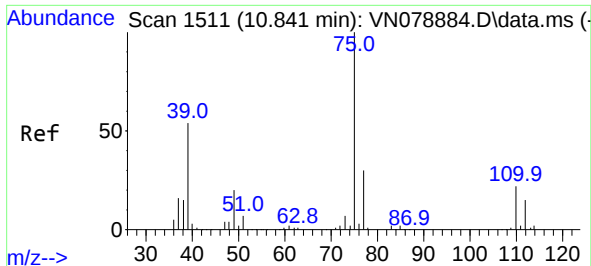
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#52
Toluene
Concen: 18.643 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19

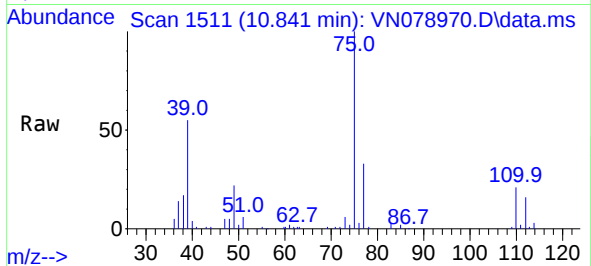
Tgt Ion: 92 Resp: 123865
Ion Ratio Lower Upper
92 100
91 173.7 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 18.213 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19

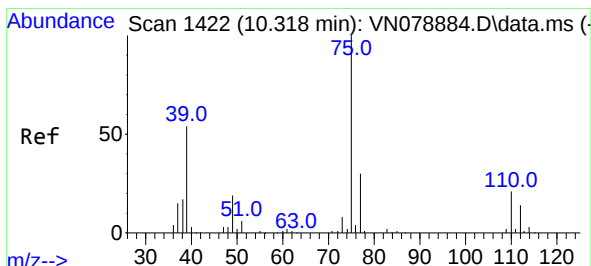
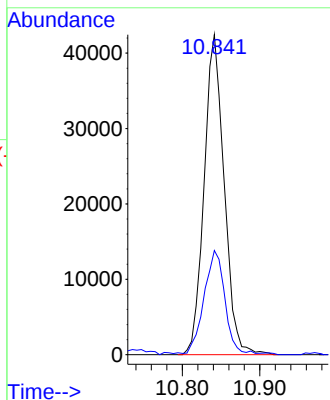
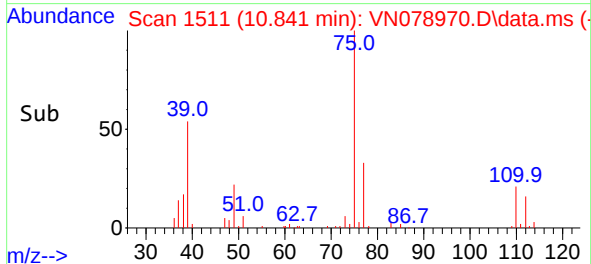
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01



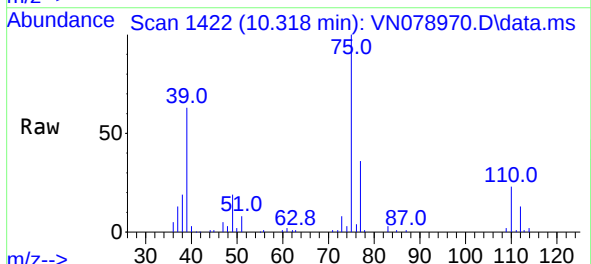
Tgt Ion: 75 Resp: 76215
Ion Ratio Lower Upper
75 100
77 32.6 25.4 38.0

Manual Integrations
APPROVED

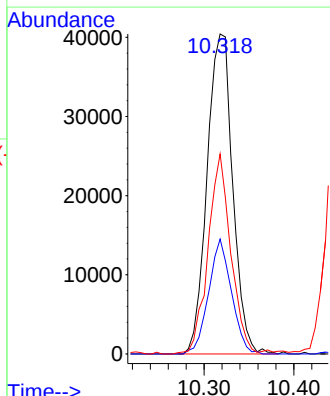
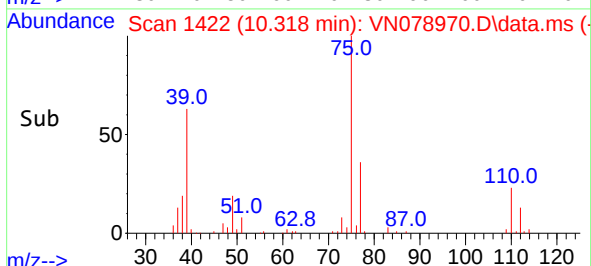
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

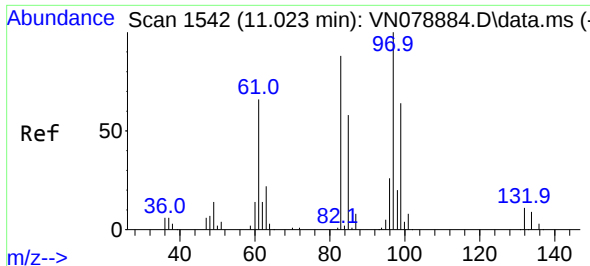


#54
cis-1,3-Dichloropropene
Concen: 17.613 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19



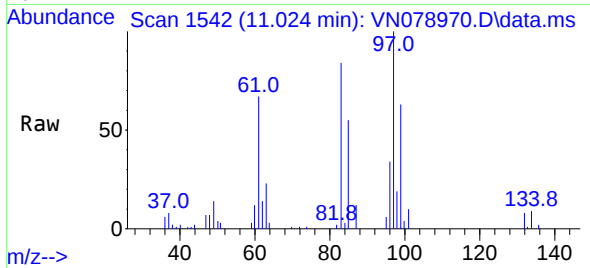
Tgt Ion: 75 Resp: 80275
Ion Ratio Lower Upper
75 100
77 35.9 26.1 39.1
39 62.1 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 18.765 ug/l
RT: 11.024 min Scan# 1542
Delta R.T. -0.000 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19

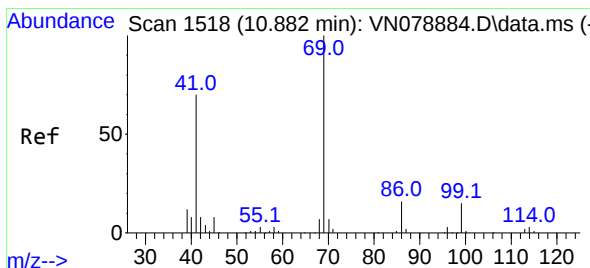
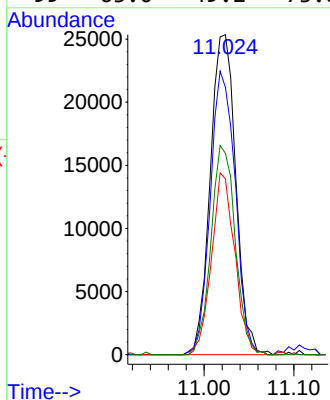
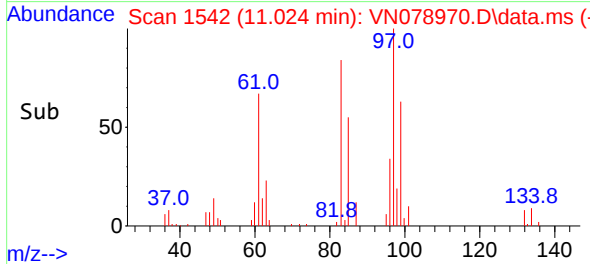
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01



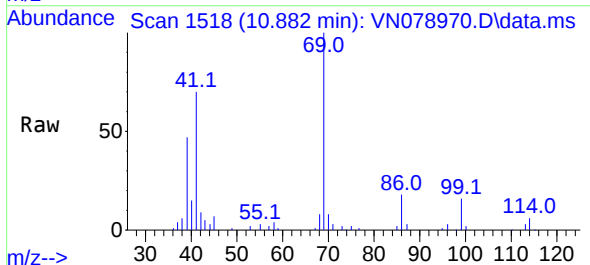
Tgt Ion:	97	Resp:	49990
Ion	Ratio	Lower	Upper
97	100		
83	83.5	65.1	97.7
85	54.9	43.4	65.2
99	63.0	49.2	73.8

Manual Integrations
APPROVED

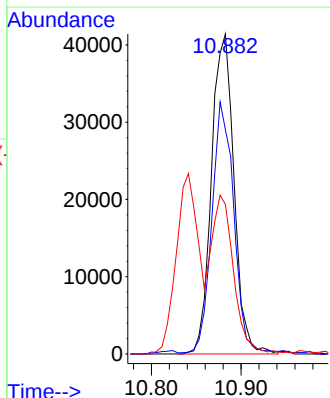
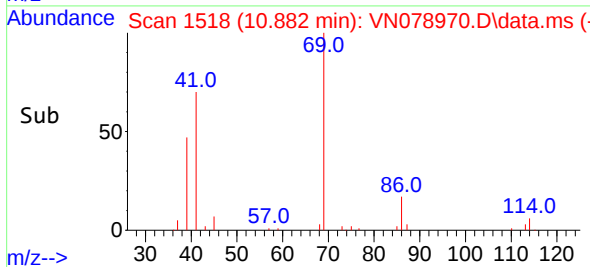
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

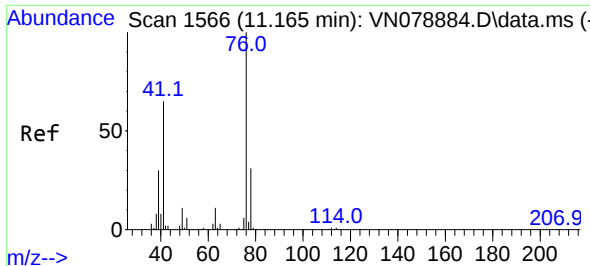


#56
Ethyl methacrylate
Concen: 17.460 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. 0.005 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19



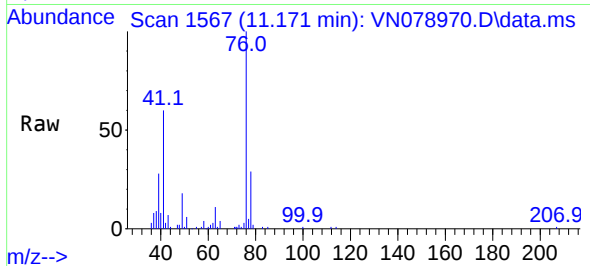
Tgt Ion:	69	Resp:	72103
Ion	Ratio	Lower	Upper
69	100		
41	75.8	39.6	59.4#
39	48.7	28.6	43.0#





#57
1,3-Dichloropropane
Concen: 18.675 ug/l
RT: 11.171 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19

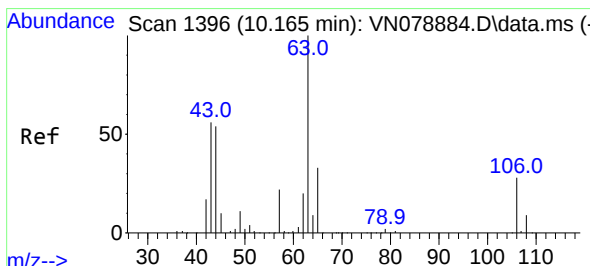
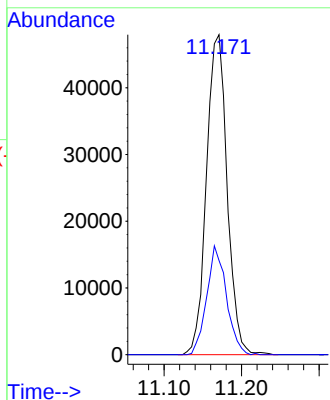
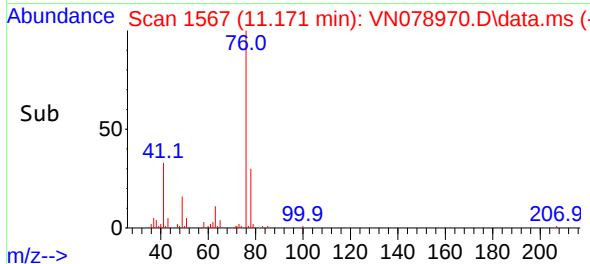
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01



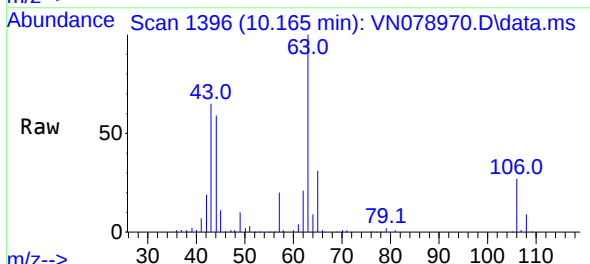
Tgt Ion: 76 Resp: 88980
Ion Ratio Lower Upper
76 100
78 32.4 26.1 39.1

Manual Integrations
APPROVED

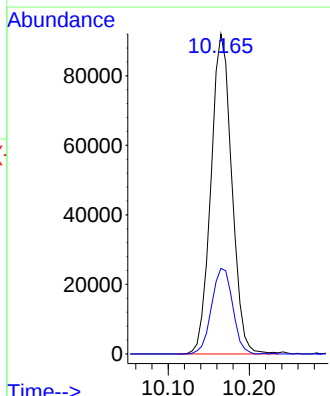
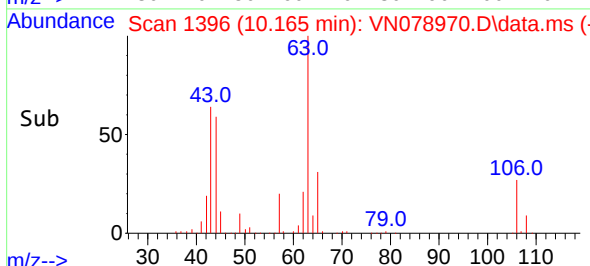
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

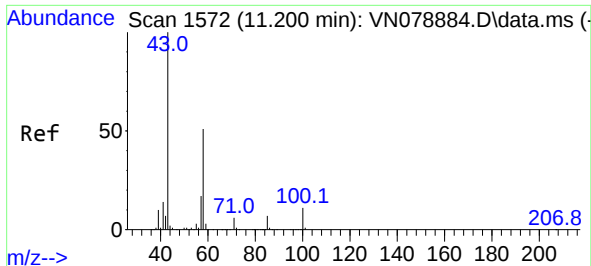


#58
2-Chloroethyl Vinyl ether
Concen: 82.859 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19



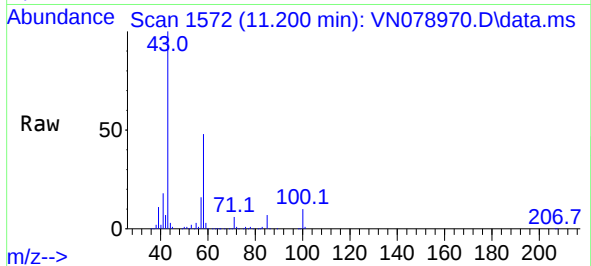
Tgt Ion: 63 Resp: 164250
Ion Ratio Lower Upper
63 100
106 27.0 26.2 39.4





#59
2-Hexanone
Concen: 92.589 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19

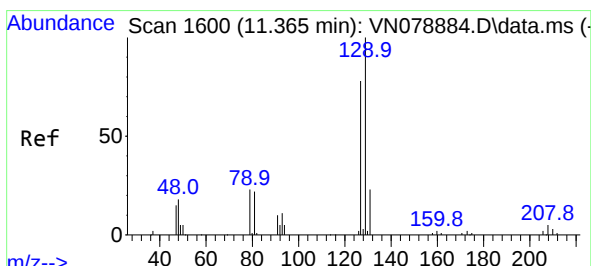
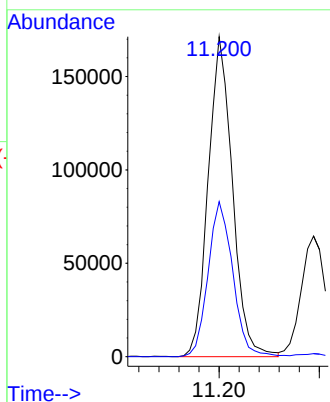
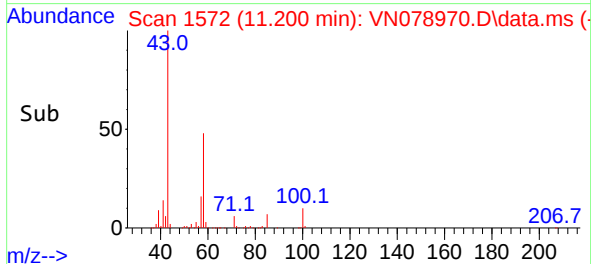
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01



Tgt Ion: 43 Resp: 287970
Ion Ratio Lower Upper
43 100
58 49.3 31.7 95.1

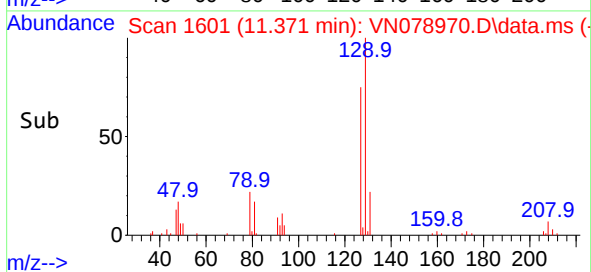
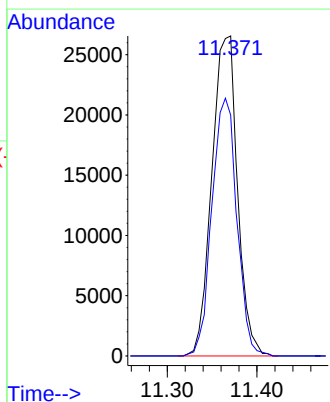
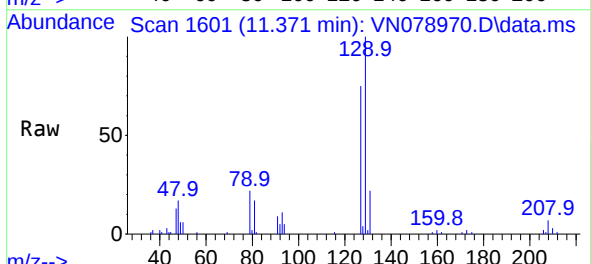
Manual Integrations
APPROVED

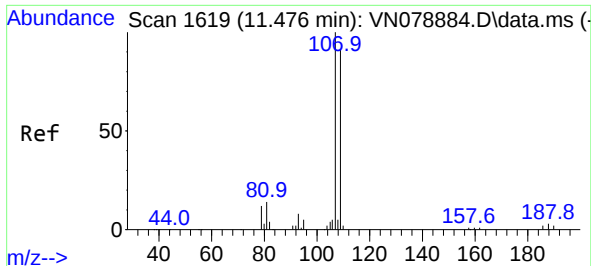
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#60
Dibromochloromethane
Concen: 18.830 ug/l
RT: 11.371 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19

Tgt Ion:129 Resp: 52788
Ion Ratio Lower Upper
129 100
127 78.3 38.6 116.0





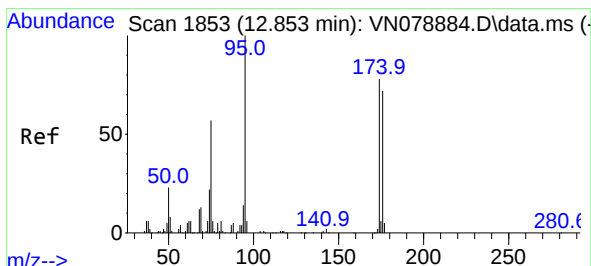
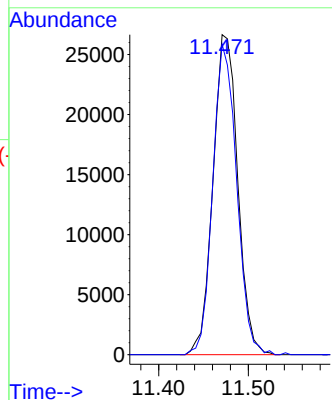
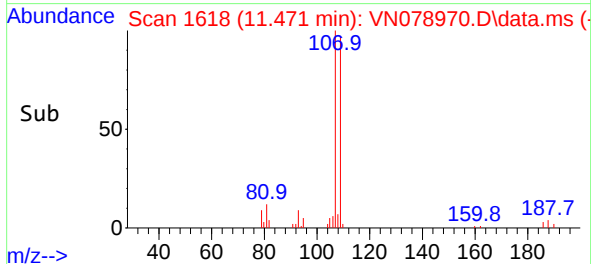
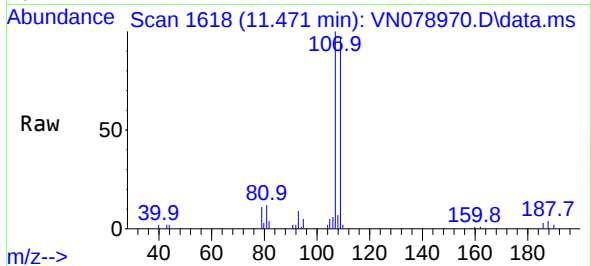
#61
1,2-Dibromoethane
Concen: 18.844 ug/l
RT: 11.471 min Scan# 1619
Delta R.T. -0.005 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19

Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01

Tgt Ion:107 Resp: 5101
Ion Ratio Lower Upper
107 100
109 93.8 76.6 114.8

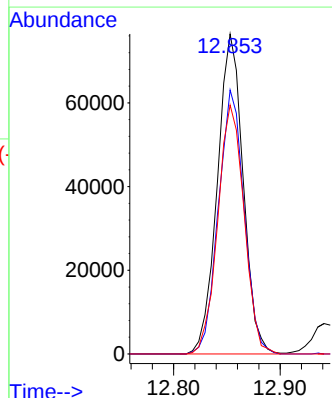
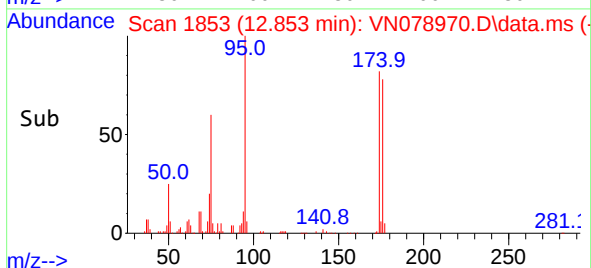
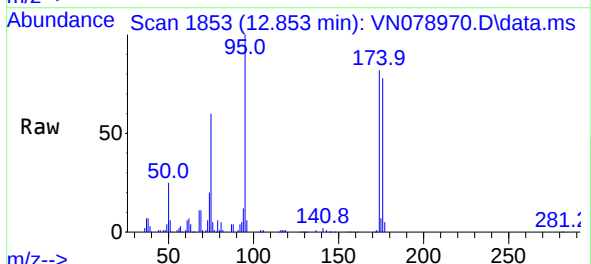
Manual Integrations
APPROVED

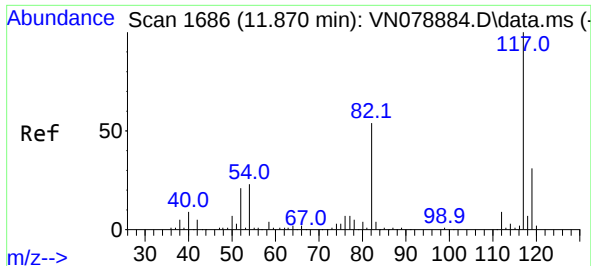
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#62
4-Bromofluorobenzene
Concen: 43.484 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19

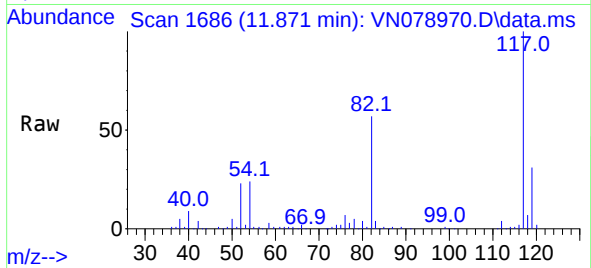
Tgt Ion: 95 Resp: 128446
Ion Ratio Lower Upper
95 100
174 82.1 0.0 143.8
176 79.2 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19

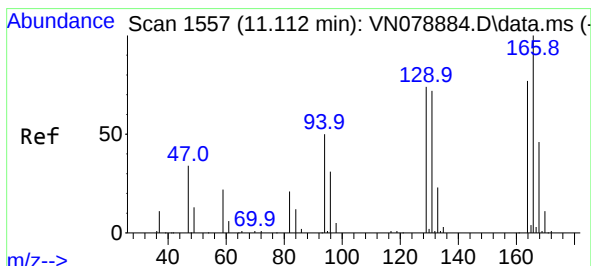
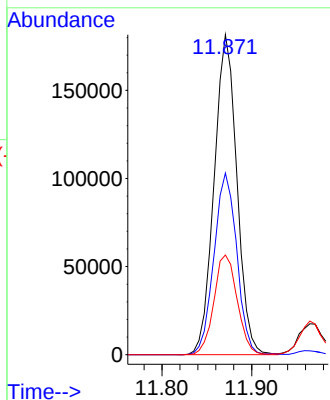
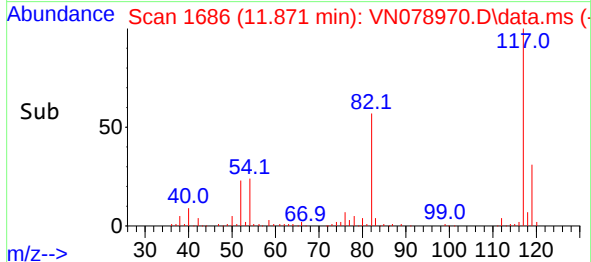
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01



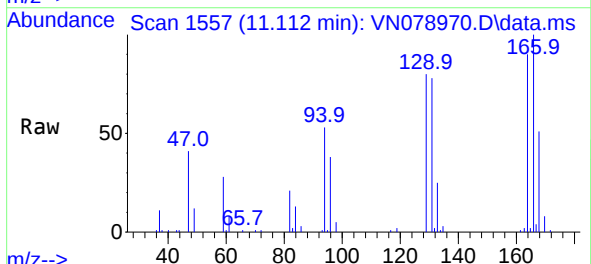
Tgt Ion:117 Resp: 31987
Ion Ratio Lower Upper
117 100
82 56.7 44.0 66.0
119 31.1 25.6 38.4

Manual Integrations
APPROVED

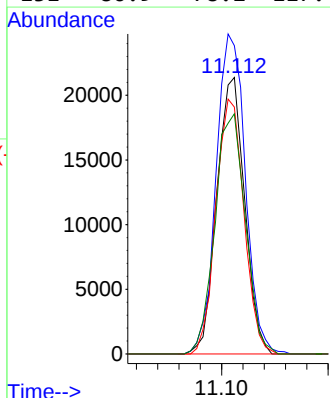
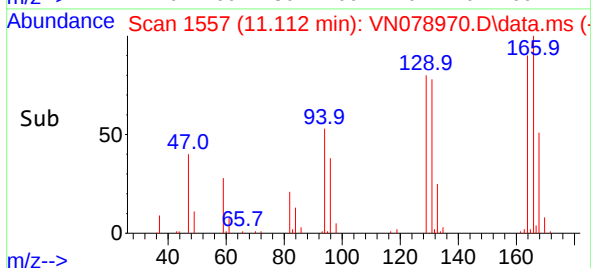
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

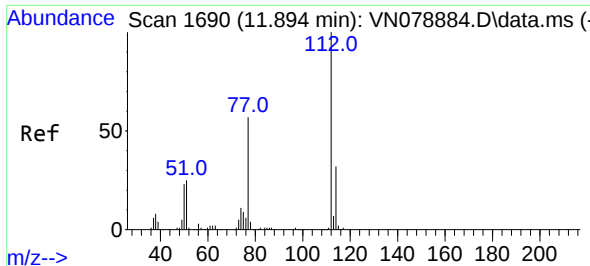


#64
Tetrachloroethene
Concen: 19.377 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. -0.000 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19



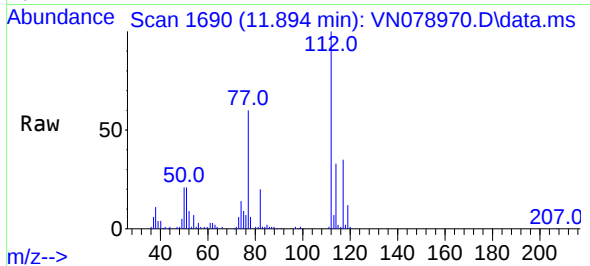
Tgt Ion:164 Resp: 38869
Ion Ratio Lower Upper
164 100
166 111.5 101.4 152.0
129 89.3 82.4 123.6
131 86.9 78.2 117.4





#65
Chlorobenzene
Concen: 18.753 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19

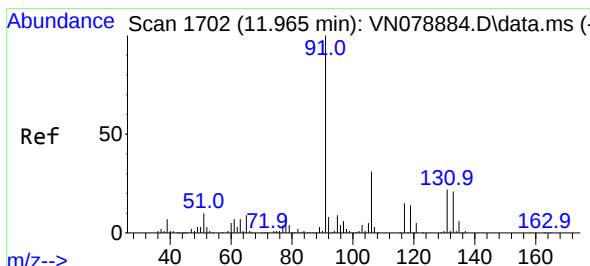
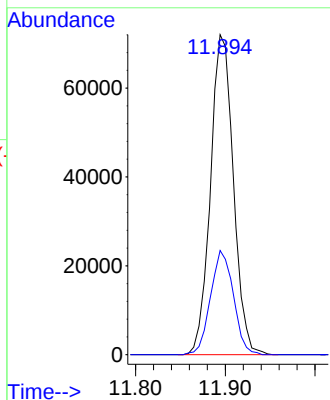
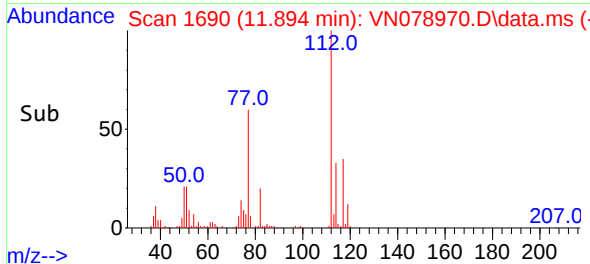
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01



Tgt Ion:112 Resp: 127680
Ion Ratio Lower Upper
112 100
114 32.6 25.0 37.4

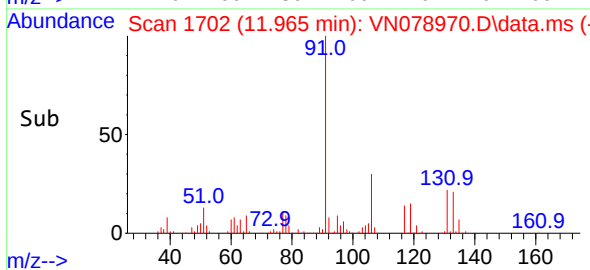
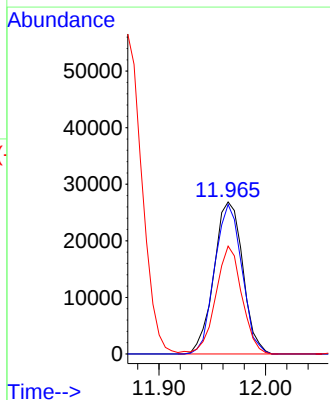
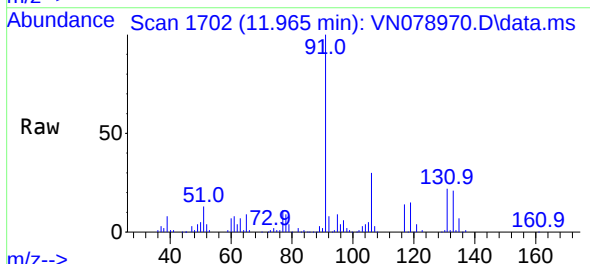
Manual Integrations
APPROVED

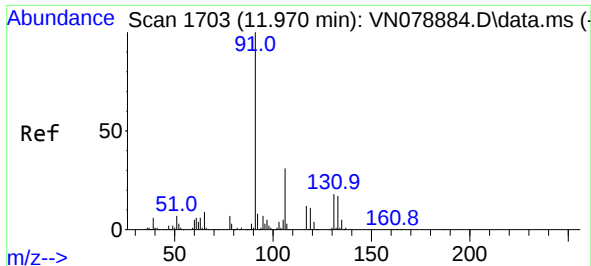
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.634 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19

Tgt Ion:131 Resp: 50523
Ion Ratio Lower Upper
131 100
133 93.0 46.4 139.1
119 64.6 34.1 102.2





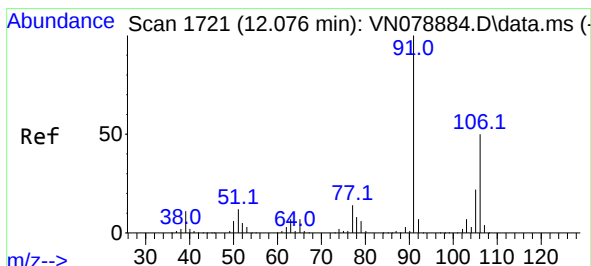
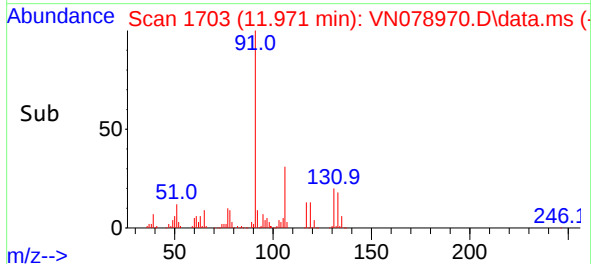
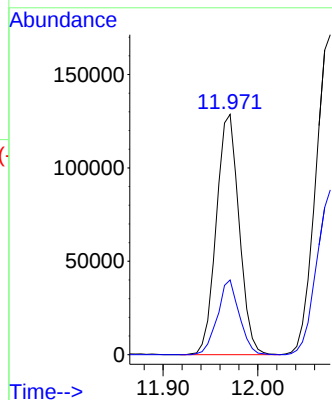
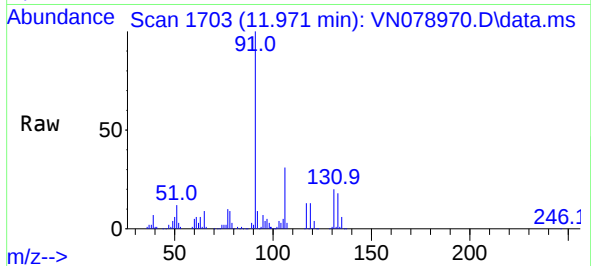
#67
Ethyl Benzene
Concen: 17.385 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19

Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01

Tgt Ion: 91 Resp: 21526
Ion Ratio Lower Upper
91 100
106 31.1 25.6 38.4

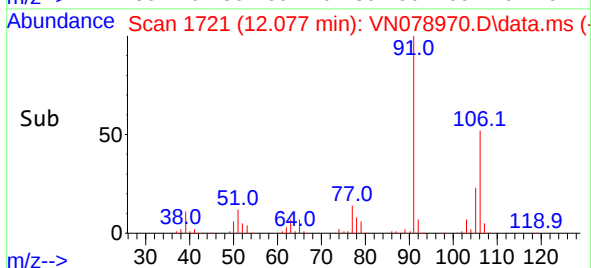
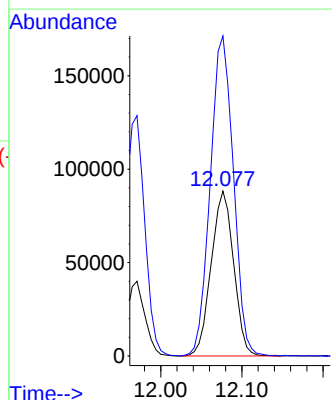
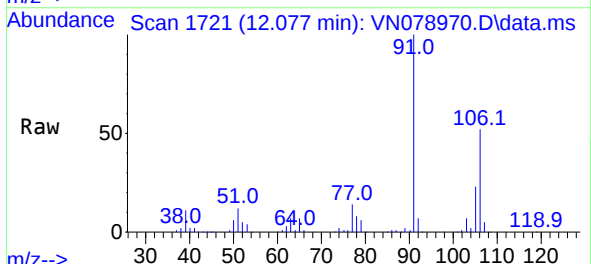
Manual Integrations
APPROVED

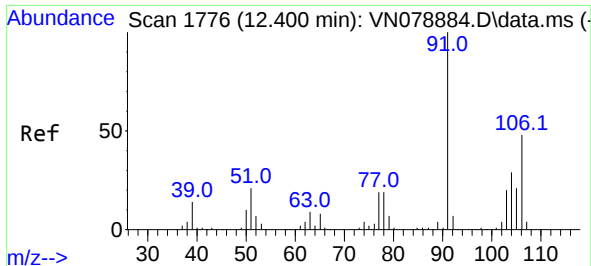
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#68
m/p-Xylenes
Concen: 36.631 ug/l
RT: 12.077 min Scan# 1721
Delta R.T. 0.001 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19

Tgt Ion:106 Resp: 169582
Ion Ratio Lower Upper
106 100
91 200.0 159.6 239.4





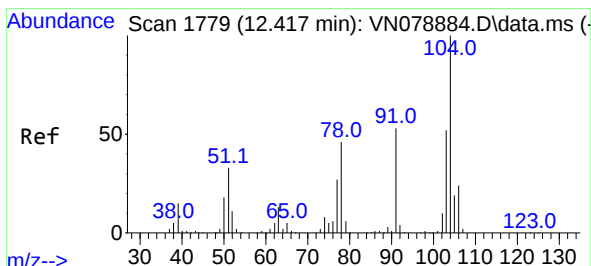
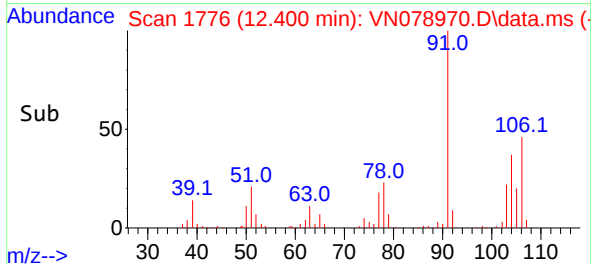
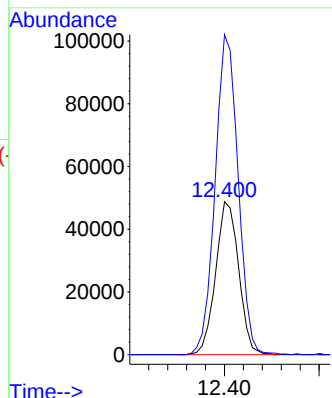
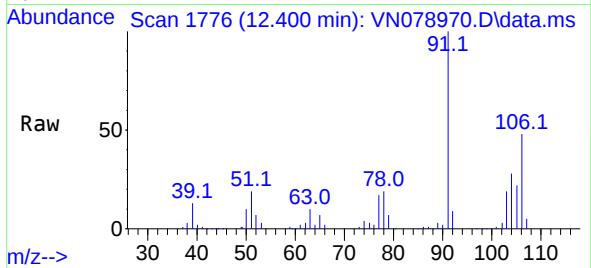
#69
o-Xylene
Concen: 18.282 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19

Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01

Tgt Ion:106 Resp: 8233
Ion Ratio Lower Upper
106 100
91 209.2 105.2 315.5

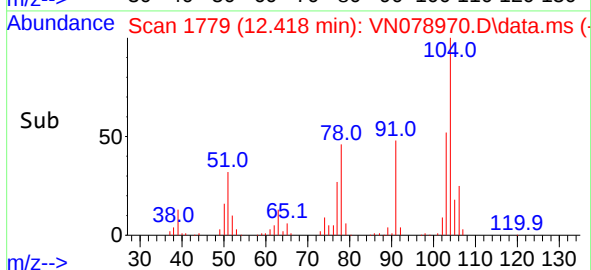
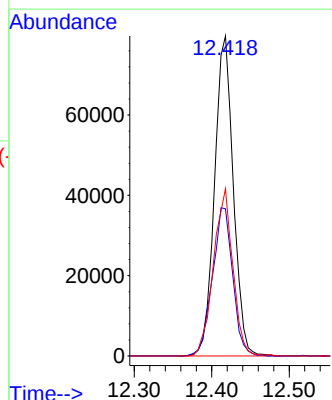
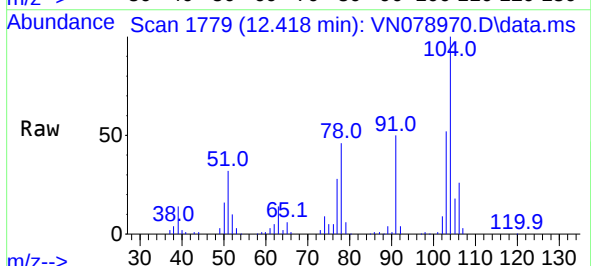
Manual Integrations
APPROVED

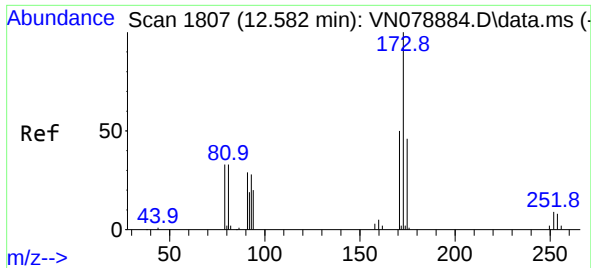
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#70
Styrene
Concen: 17.910 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19

Tgt Ion:104 Resp: 134492
Ion Ratio Lower Upper
104 100
78 50.0 39.5 59.3
103 54.1 43.2 64.8





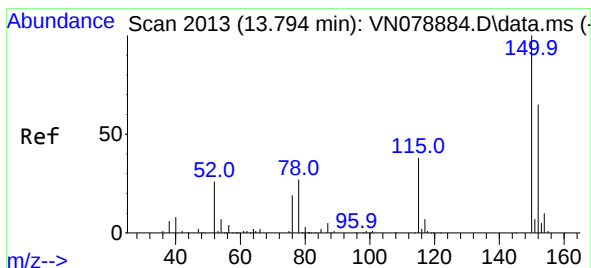
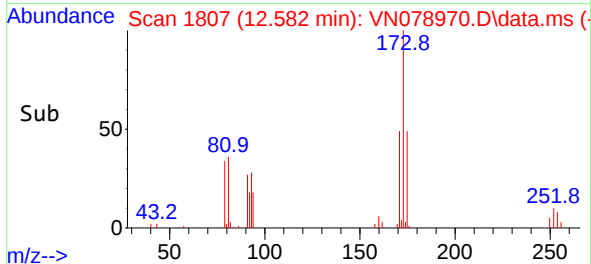
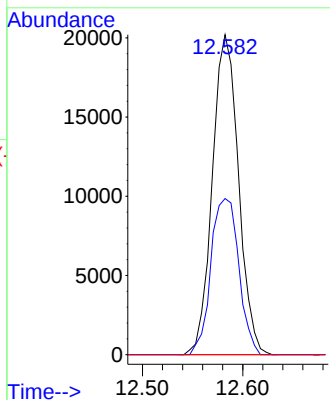
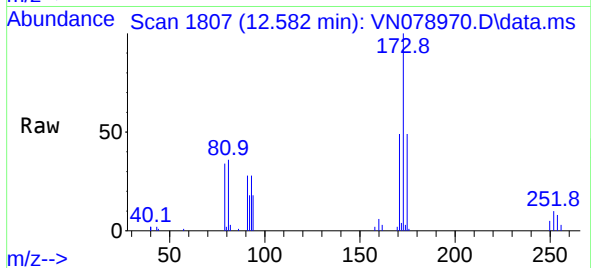
#71
Bromoform
Concen: 19.579 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19

Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01

Tgt Ion:173 Resp: 36620
Ion Ratio Lower Upper
173 100
175 52.0 24.3 73.0
254 0.0 0.0 0.0

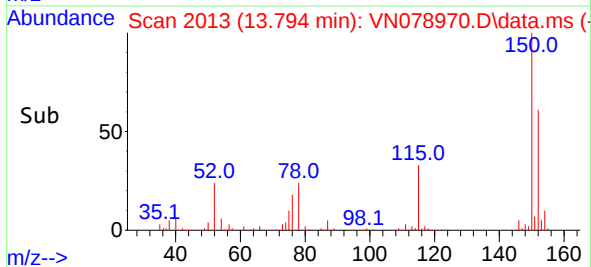
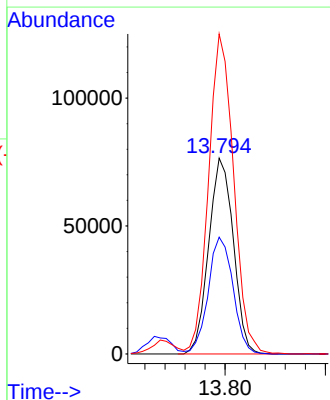
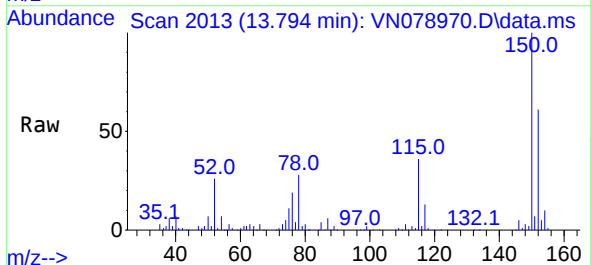
Manual Integrations
APPROVED

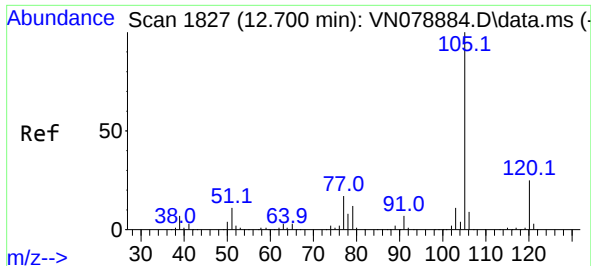
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19

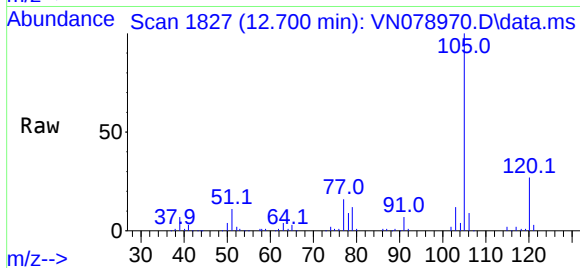
Tgt Ion:152 Resp: 130826
Ion Ratio Lower Upper
152 100
115 60.2 32.3 96.8
150 166.2 0.0 355.8





#73
Isopropylbenzene
Concen: 17.904 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19

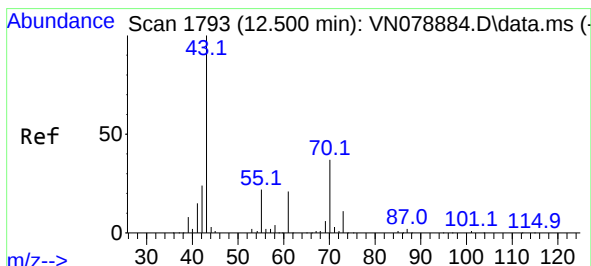
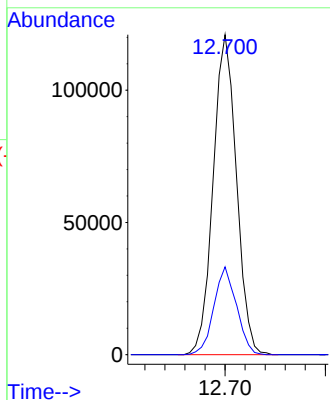
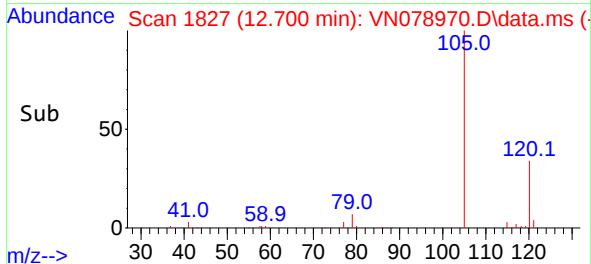
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01



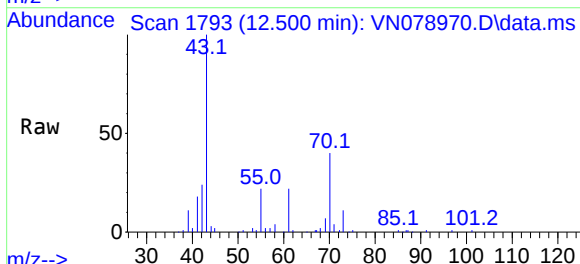
Tgt Ion:105 Resp: 195309
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.1

Manual Integrations
APPROVED

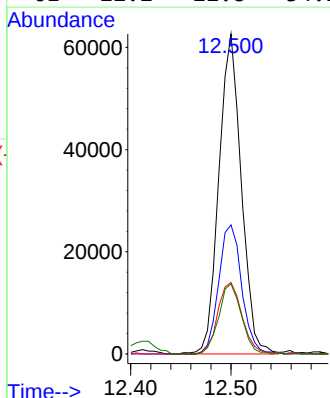
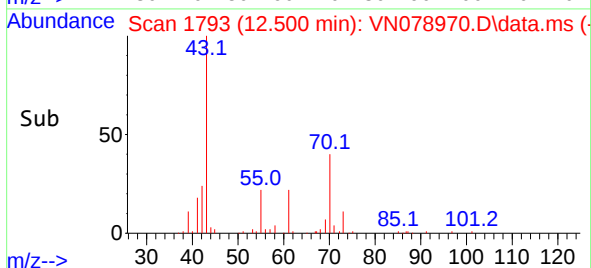
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

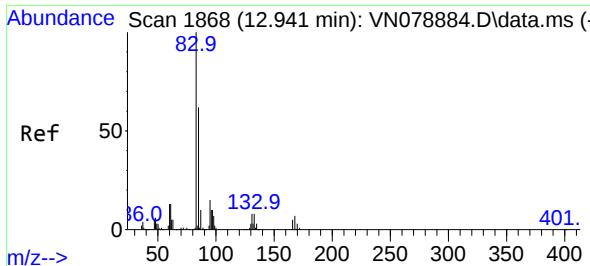


#74
N-ethyl acetate
Concen: 17.656 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19



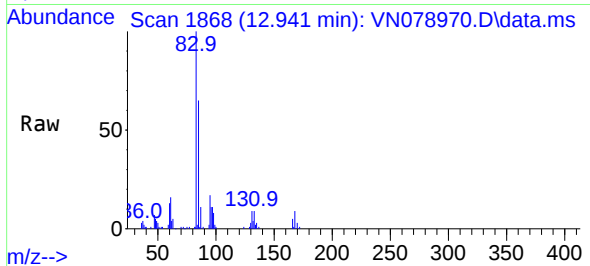
Tgt Ion: 43 Resp: 97219
Ion Ratio Lower Upper
43 100
70 41.6 43.4 65.2#
55 24.3 21.4 32.0
61 22.2 22.8 34.2#





#75
1,1,2,2-Tetrachloroethane
Concen: 19.261 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19

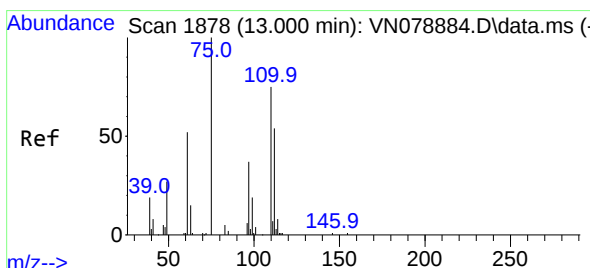
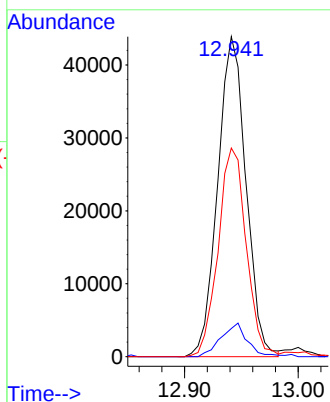
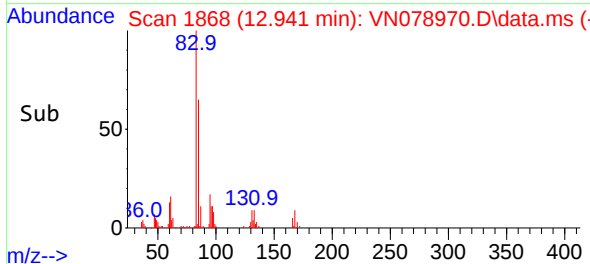
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01



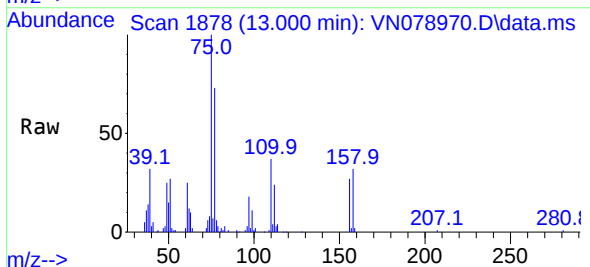
Tgt Ion: 83 Resp: 75864
Ion Ratio Lower Upper
83 100
131 9.9 5.0 15.0
85 65.2 31.9 95.7

Manual Integrations
APPROVED

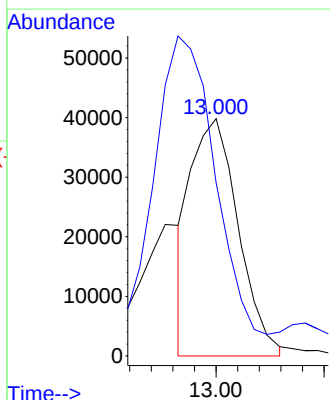
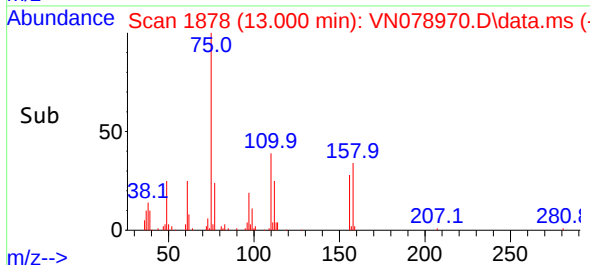
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

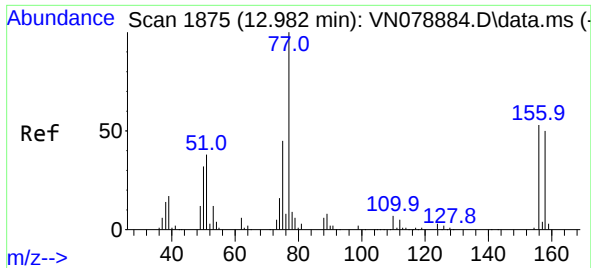


#76
1,2,3-Trichloropropane
Concen: 19.318 ug/l m
RT: 13.000 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19



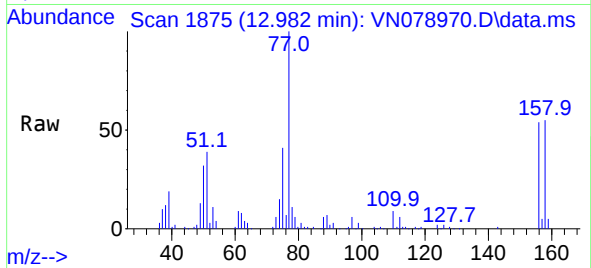
Tgt Ion: 75 Resp: 60895
Ion Ratio Lower Upper
75 100
77 182.5 84.5 253.5





#77
Bromobenzene
Concen: 19.300 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19

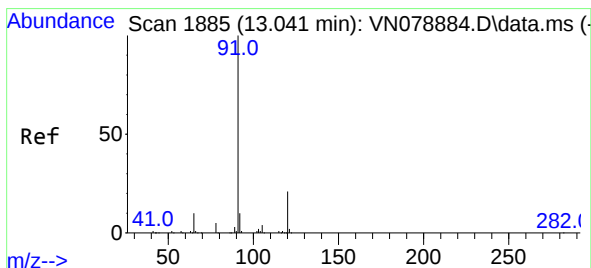
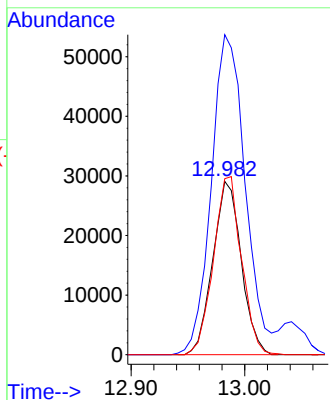
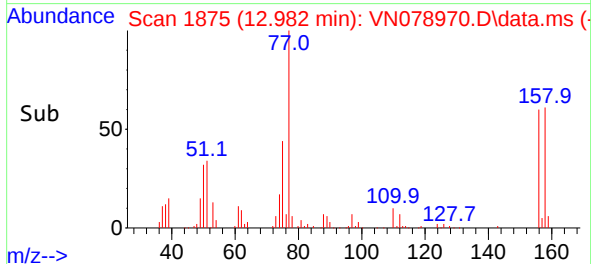
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01



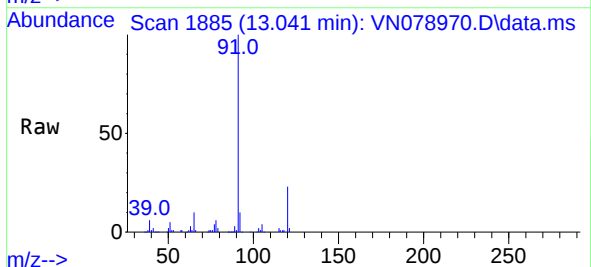
Tgt Ion:156 Resp: 50600
Ion Ratio Lower Upper
156 100
77 219.6 107.7 323.3
158 101.3 48.4 145.3

Manual Integrations
APPROVED

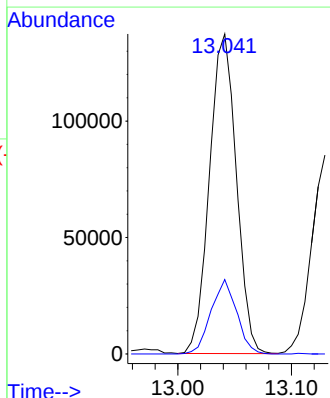
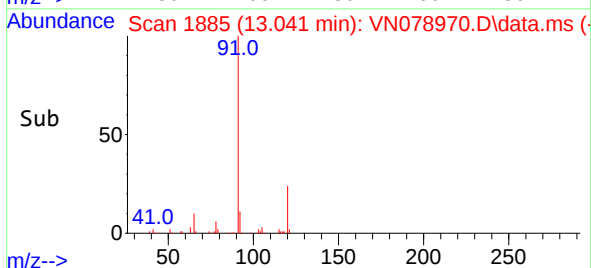
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

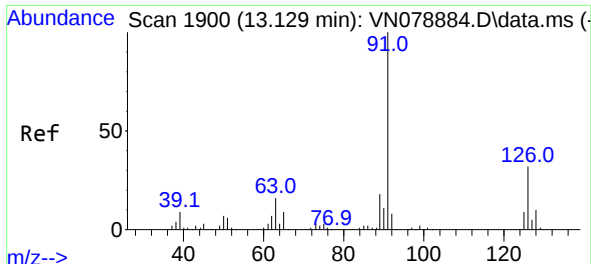


#78
n-propylbenzene
Concen: 17.840 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19



Tgt Ion: 91 Resp: 225673
Ion Ratio Lower Upper
91 100
120 22.3 11.5 34.4





#79

2-Chlorotoluene

Concen: 17.927 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VN078970.D

Acq: 21 Aug 2023 13:19

Instrument :

MSVOA_N

ClientSampleId :

VN0821WBSD01

Tgt Ion: 91 Resp: 140669

Ion Ratio Lower Upper

91 100

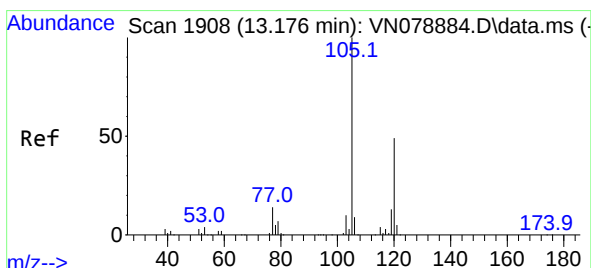
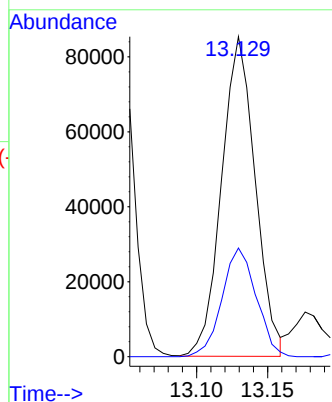
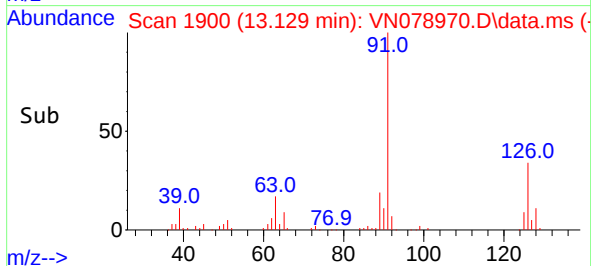
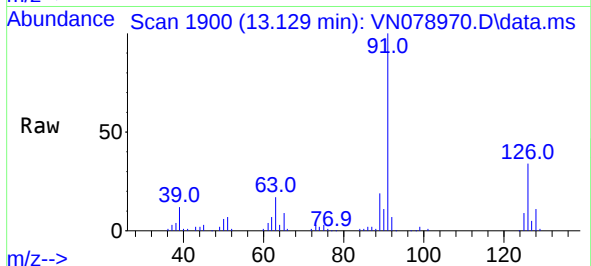
126 34.5 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023

Supervised By :Mahesh Dadoda 08/22/2023



#80

1,3,5-Trimethylbenzene

Concen: 18.403 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN078970.D

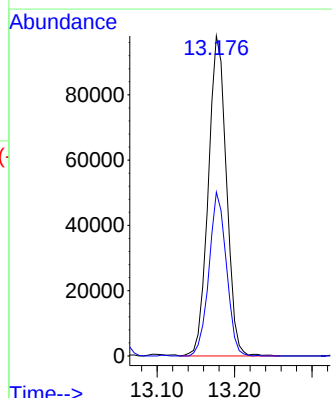
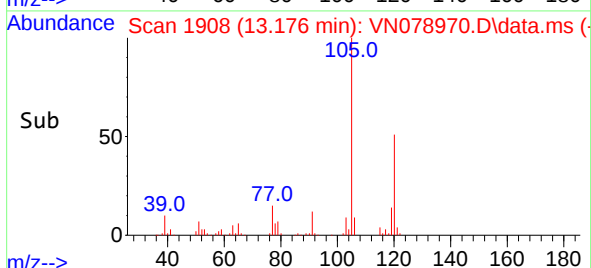
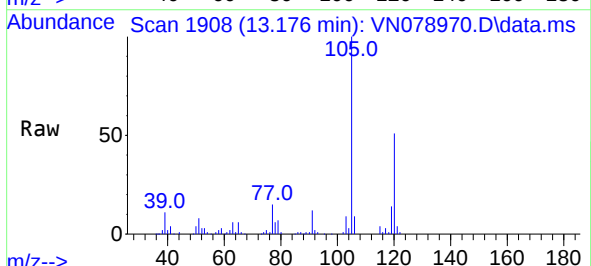
Acq: 21 Aug 2023 13:19

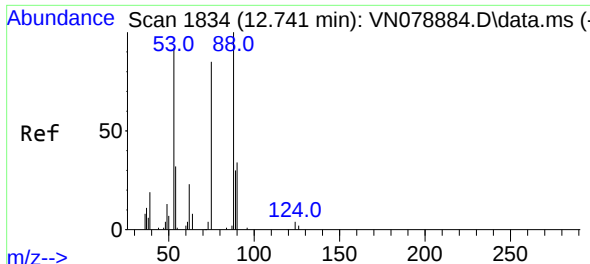
Tgt Ion:105 Resp: 159090

Ion Ratio Lower Upper

105 100

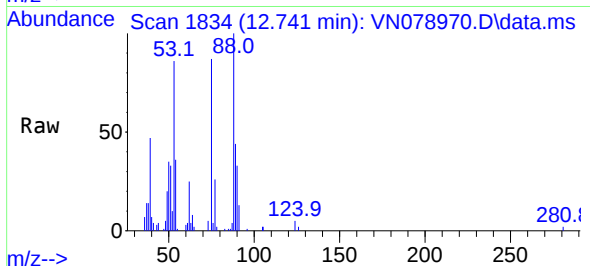
120 49.1 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 20.465 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19

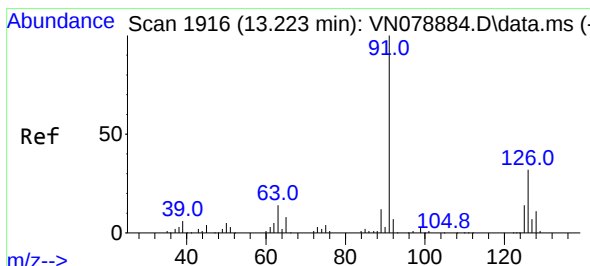
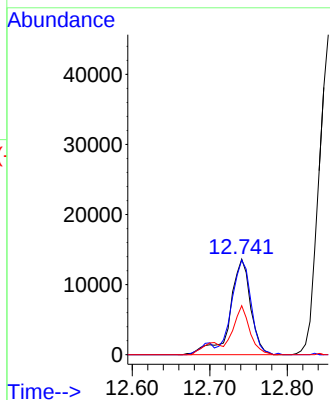
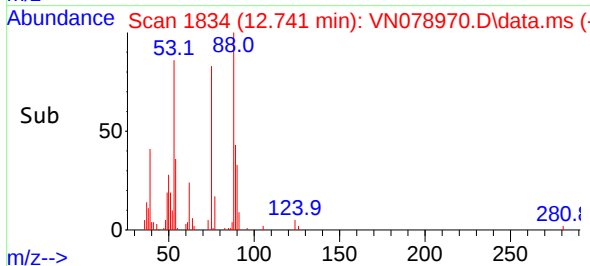
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01



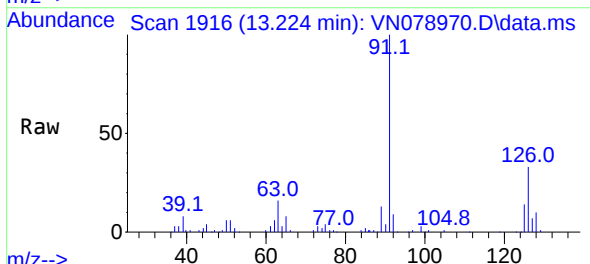
Tgt Ion: 75 Resp: 2525
Ion Ratio Lower Upper
75 100
53 93.3 67.4 101.2
89 40.7 38.8 58.2

Manual Integrations
APPROVED

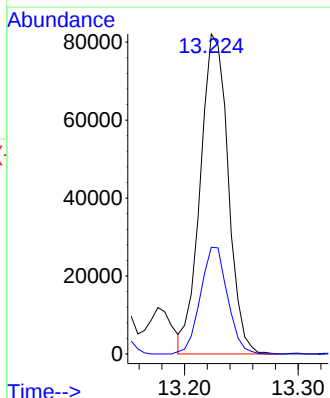
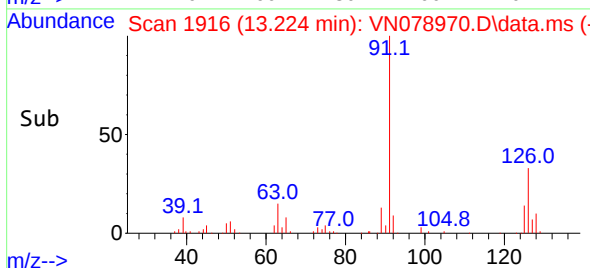
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

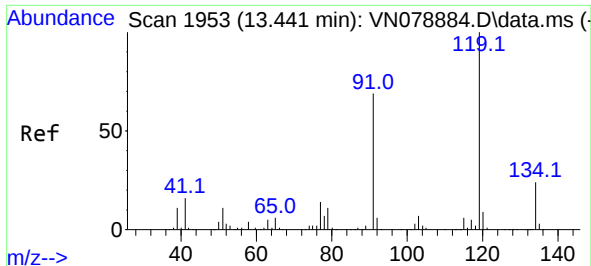


#82
4-Chlorotoluene
Concen: 18.239 ug/l
RT: 13.224 min Scan# 1916
Delta R.T. -0.005 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19



Tgt Ion: 91 Resp: 140037
Ion Ratio Lower Upper
91 100
126 32.4 16.7 50.0





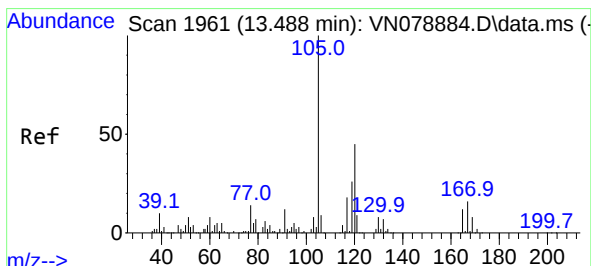
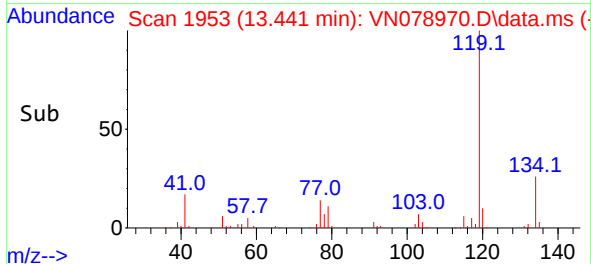
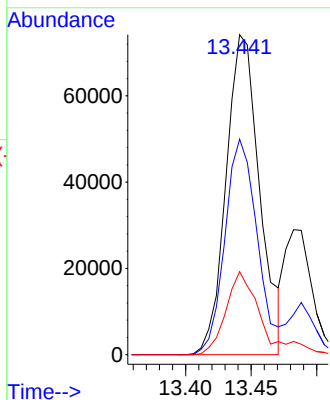
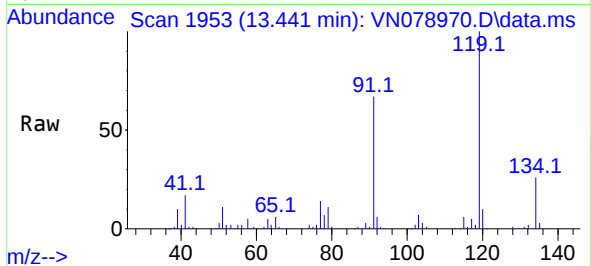
#83
tert-Butylbenzene
Concen: 18.226 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19

Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01

Tgt Ion:119 Resp: 13238
Ion Ratio Lower Upper
119 100
91 64.7 33.9 101.7
134 27.1 13.2 39.6

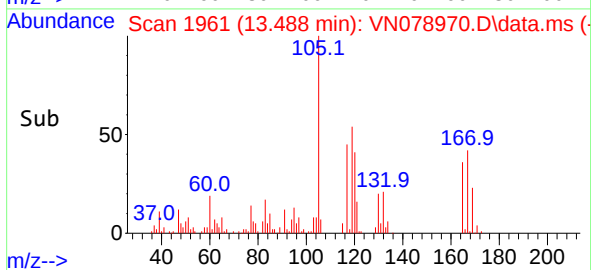
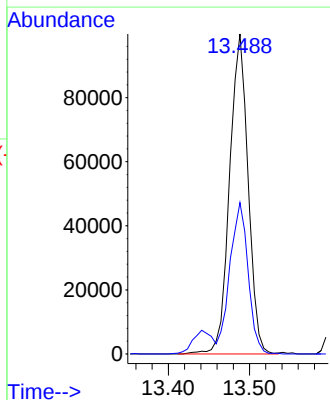
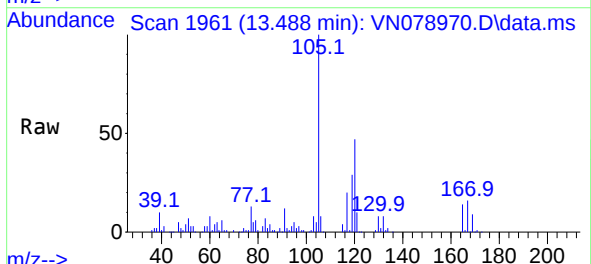
Manual Integrations
APPROVED

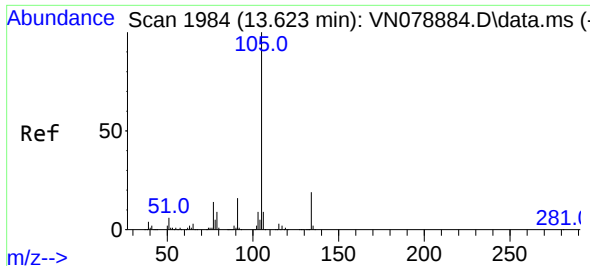
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#84
1,2,4-Trimethylbenzene
Concen: 18.424 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19

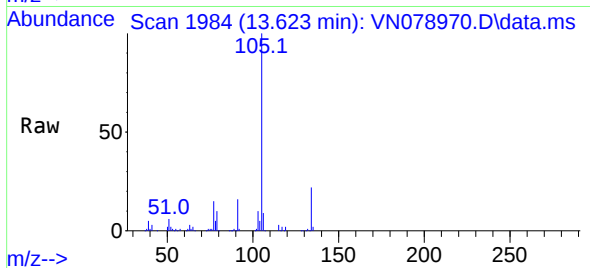
Tgt Ion:105 Resp: 157708
Ion Ratio Lower Upper
105 100
120 46.7 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 17.729 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN078970.D
 Acq: 21 Aug 2023 13:19

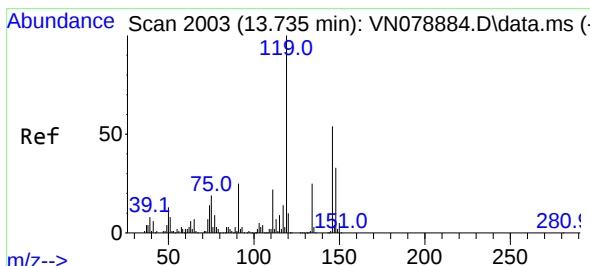
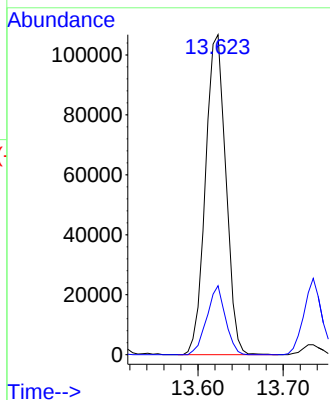
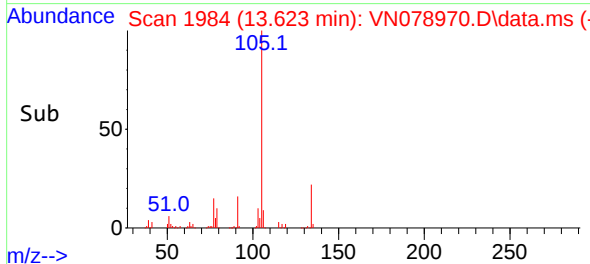
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0821WBSD01



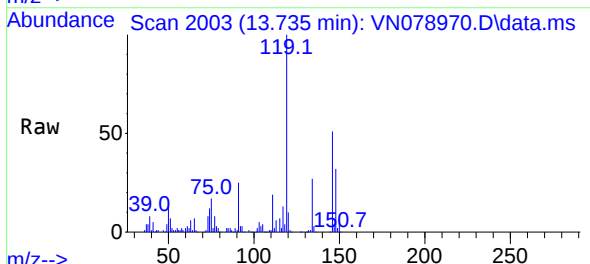
Tgt Ion:105 Resp: 177215
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.3

Manual Integrations
 APPROVED

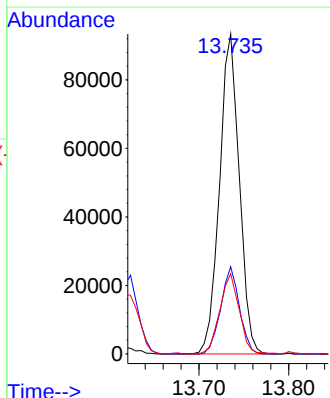
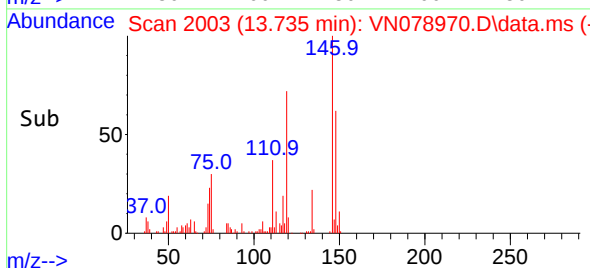
Reviewed By :Semsettin Yesilyurt 08/22/2023
 Supervised By :Mahesh Dadoda 08/22/2023

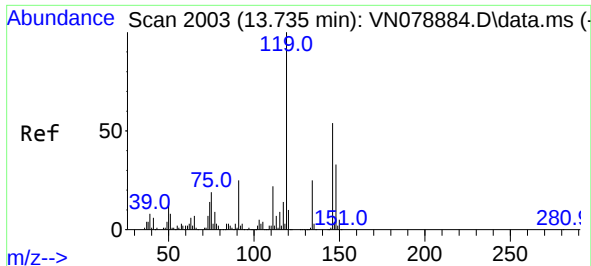


#86
 p-Isopropyltoluene
 Concen: 17.898 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN078970.D
 Acq: 21 Aug 2023 13:19



Tgt Ion:119 Resp: 142934
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.6 37.8
 91 24.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 18.475 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.006 min

Lab File: VN078970.D

Acq: 21 Aug 2023 13:19

Instrument :

MSVOA_N

ClientSampleId :

VN0821WBSD01

Tgt Ion:146 Resp: 83350

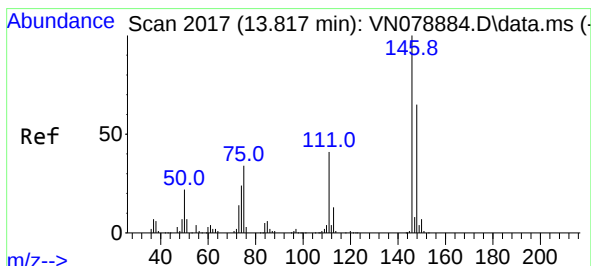
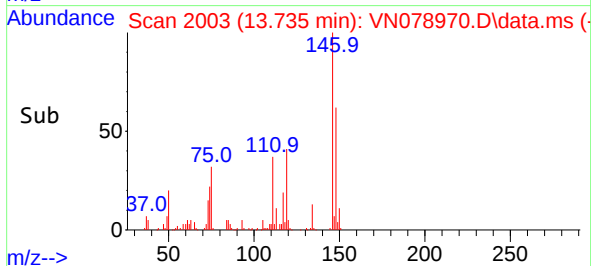
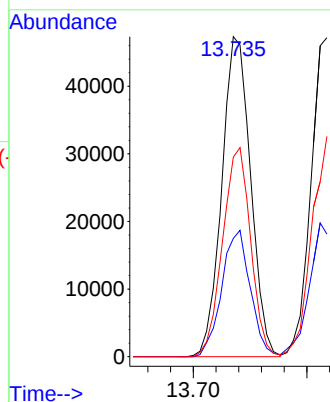
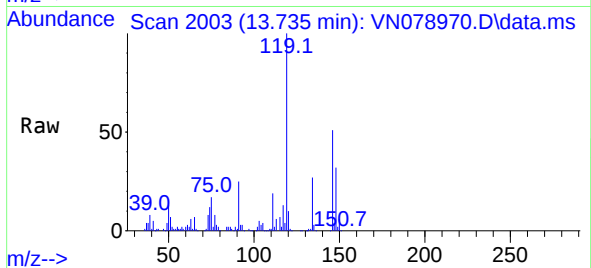
Ion	Ratio	Lower	Upper
146	100		
111	39.2	22.1	66.3
148	63.7	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023

Supervised By :Mahesh Dadoda 08/22/2023



#88

1,4-Dichlorobenzene

Concen: 18.220 ug/l

RT: 13.818 min Scan# 2017

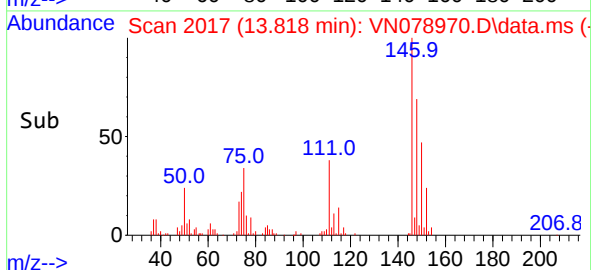
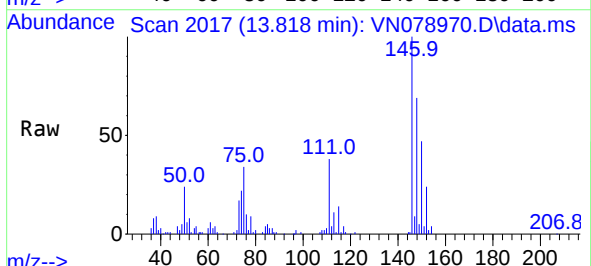
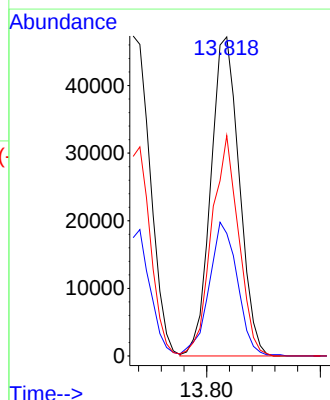
Delta R.T. -0.000 min

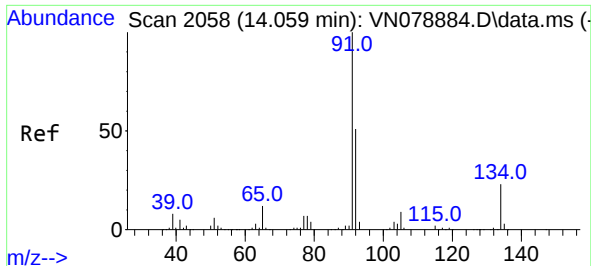
Lab File: VN078970.D

Acq: 21 Aug 2023 13:19

Tgt Ion:146 Resp: 82283

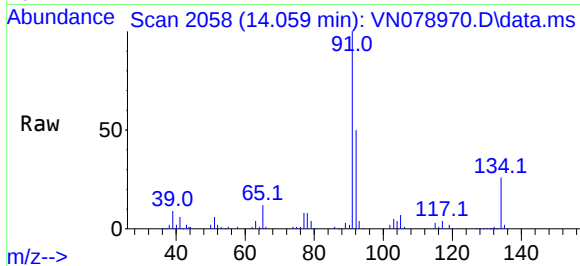
Ion	Ratio	Lower	Upper
146	100		
111	41.7	20.6	61.8
148	65.4	31.6	94.8





#89
n-Butylbenzene
Concen: 16.717 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19

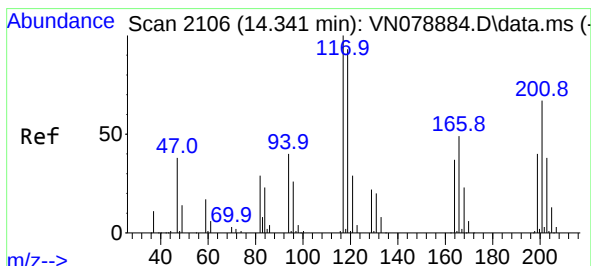
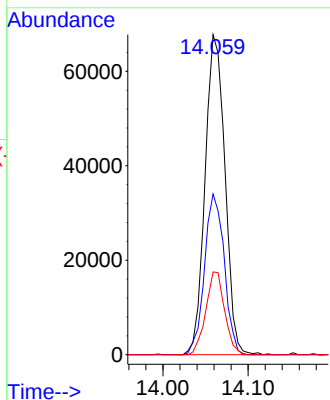
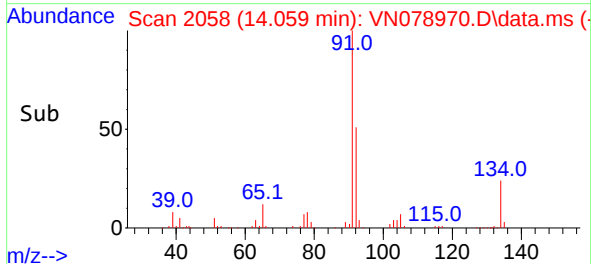
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01



Tgt Ion: 91 Resp: 109869
Ion Ratio Lower Upper
91 100
92 49.9 26.4 79.0
134 24.5 12.6 37.6

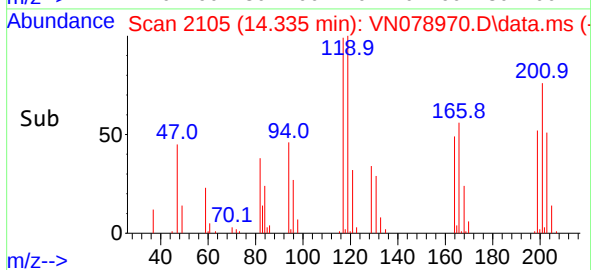
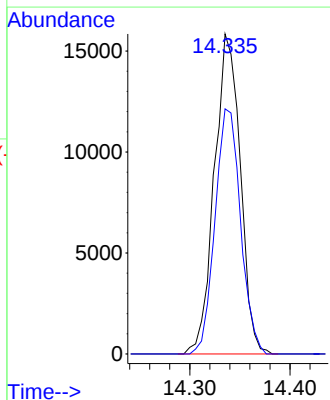
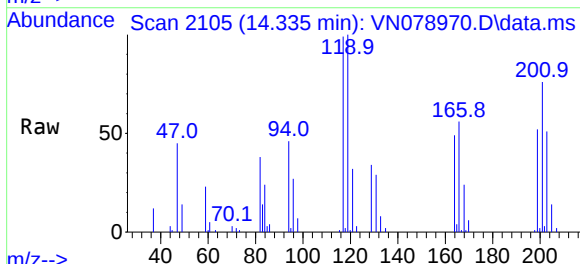
Manual Integrations
APPROVED

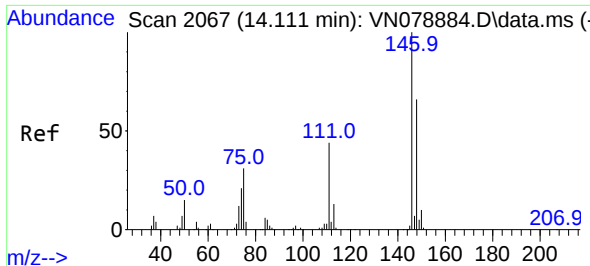
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#90
Hexachloroethane
Concen: 17.738 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19

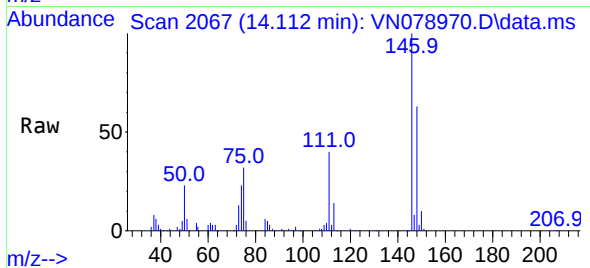
Tgt Ion:117 Resp: 28396
Ion Ratio Lower Upper
117 100
201 75.4 29.3 88.0





#91
1,2-Dichlorobenzene
Concen: 18.684 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. -0.000 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19

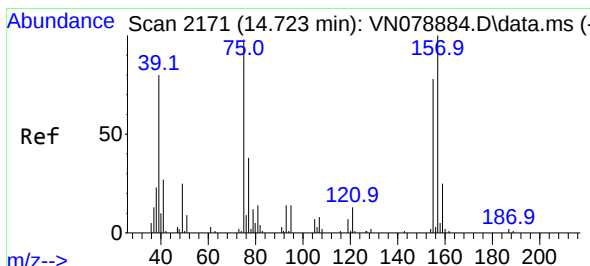
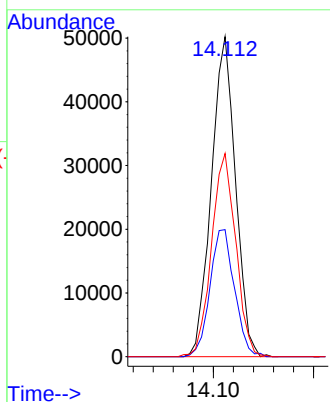
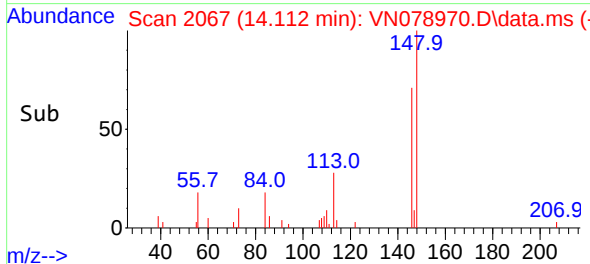
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01



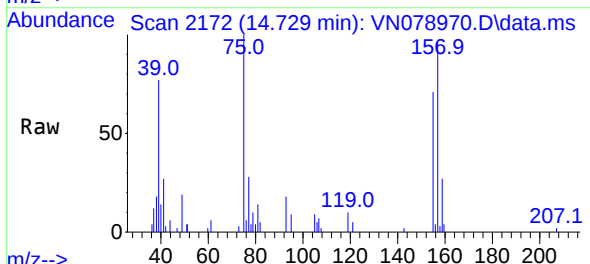
Tgt Ion:146 Resp: 83830
Ion Ratio Lower Upper
146 100
111 40.4 22.0 66.0
148 63.8 31.8 95.3

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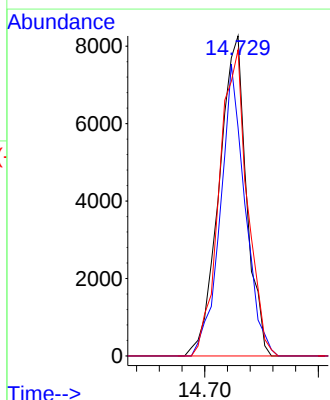
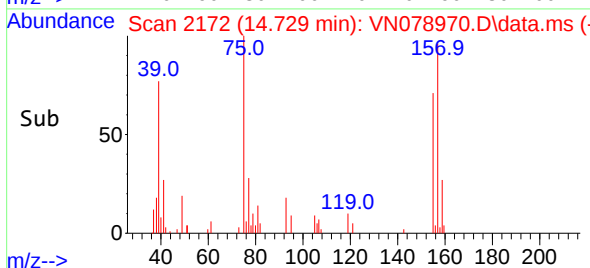
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

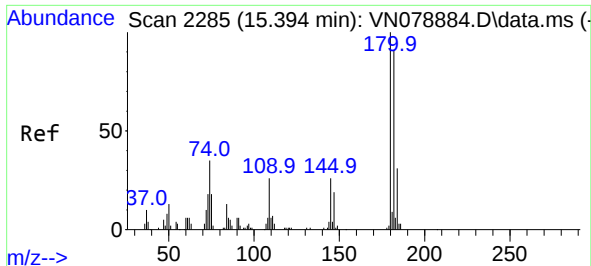


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.518 ug/l
RT: 14.729 min Scan# 2172
Delta R.T. 0.006 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19



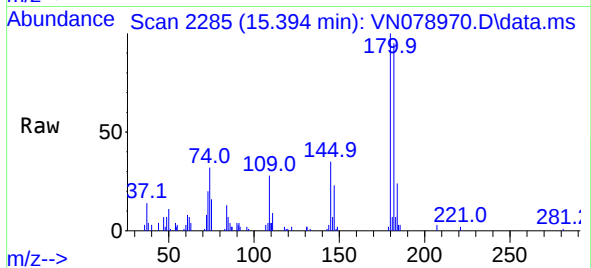
Tgt Ion: 75 Resp: 13840
Ion Ratio Lower Upper
75 100
155 82.2 39.1 117.2
157 98.0 50.3 150.9





#93
1,2,4-Trichlorobenzene
Concen: 18.035 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19

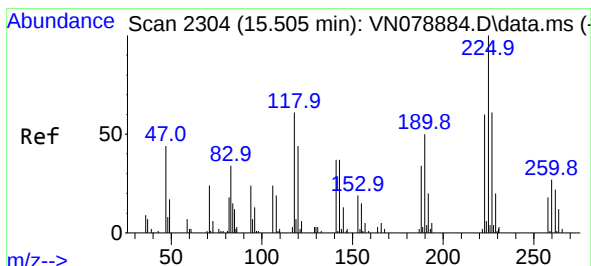
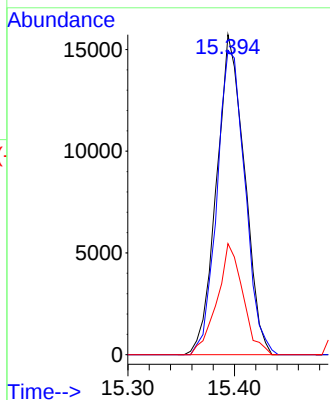
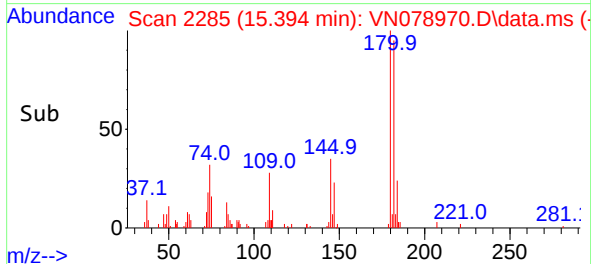
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01



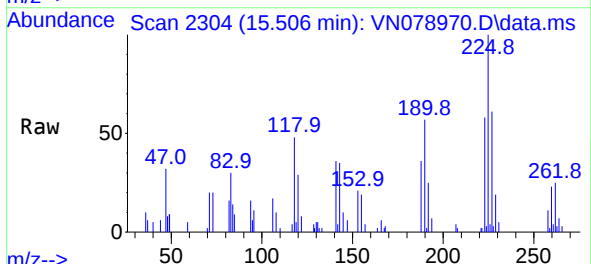
Tgt Ion:180 Resp: 2868
Ion Ratio Lower Upper
180 100
182 95.1 46.1 138.2
145 32.1 16.6 49.8

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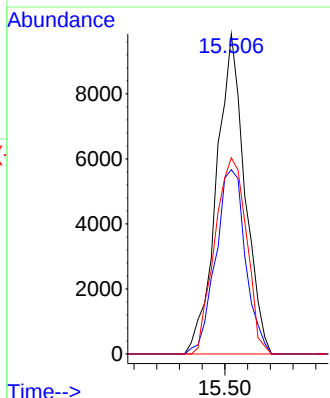
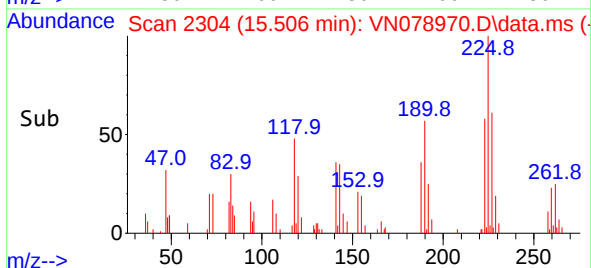
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

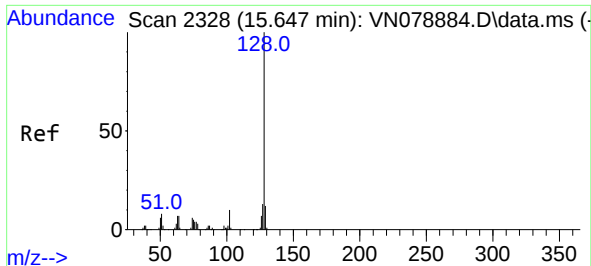


#94
Hexachlorobutadiene
Concen: 18.584 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19



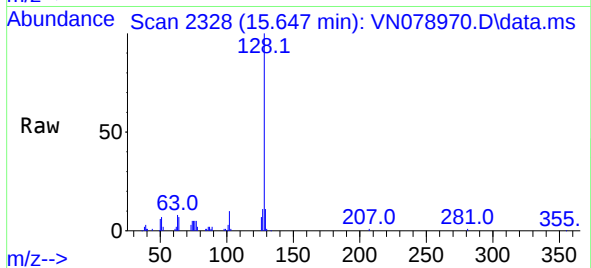
Tgt Ion:225 Resp: 17062
Ion Ratio Lower Upper
225 100
223 60.6 31.3 93.8
227 68.4 31.9 95.9





#95
Naphthalene
Concen: 15.713 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19

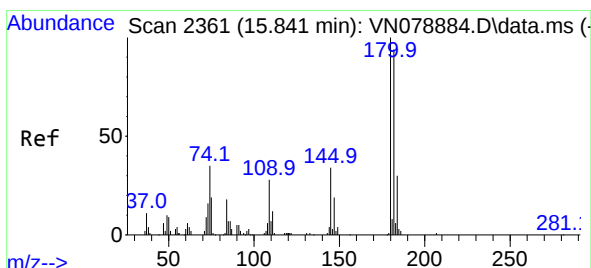
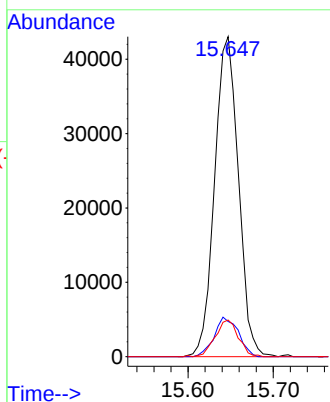
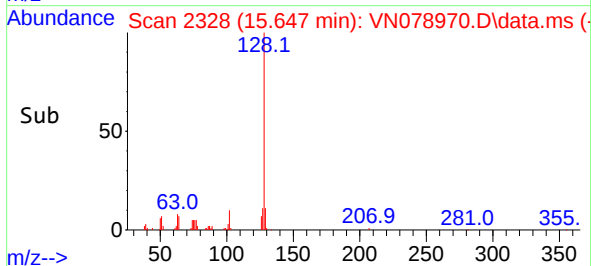
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01



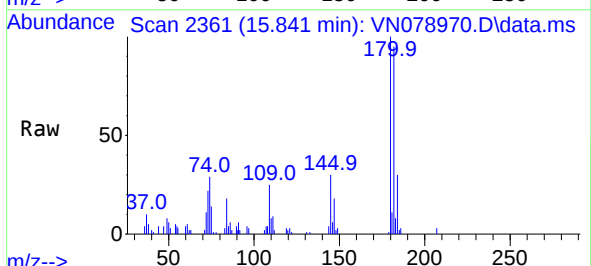
Tgt Ion:128 Resp: 83508
Ion Ratio Lower Upper
128 100
127 12.6 10.0 15.0
129 11.2 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 17.826 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.006 min
Lab File: VN078970.D
Acq: 21 Aug 2023 13:19



Tgt Ion:180 Resp: 31056
Ion Ratio Lower Upper
180 100
182 94.5 46.2 138.6
145 33.8 17.5 52.6

