

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080323\
 Data File : VN078753.D
 Acq On : 03 Aug 2023 15:19
 Operator : JC\MD
 Sample : VN0803WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0803WBSD01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023
 Supervised By :Semsettin Yesilyurt 08/04/2023

Quant Time: Aug 04 06:31:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N080123W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Aug 02 04:51:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.818	128	96246	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.112	114	559635	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.870	117	452796	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.588	65	219337	30.402	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 101.333%			
60) 4-Bromofluorobenzene	12.853	95	201861	29.748	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 99.167%			
63) Toluene-d8	10.570	98	668318	29.878	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 99.600%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.136	85	96998	15.978	ug/l	93
3) Chloromethane	2.371	50	186288	24.928	ug/l	95
4) Vinyl Chloride	2.524	62	202065	19.897	ug/l	95
5) Bromomethane	2.971	94	123493	16.268	ug/l	93
6) Chloroethane	3.130	64	135275	20.453	ug/l	97
7) Trichlorofluoromethane	3.506	101	187603	18.008	ug/l	91
8) Diethyl Ether	3.971	74	63007	18.526	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.383	101	102194	18.275	ug/l	79
10) 1,1-Dichloroethene	4.353	96	96779	18.049	ug/l	88
11) Methyl Iodide	4.606	142	131583	17.458	ug/l	100
12) Methyl Acetate	5.047	43	158625	18.239	ug/l #	88
13) Acrolein	4.200	56	82352	88.917	ug/l	100
14) Acrylonitrile	5.735	53	242183	95.094	ug/l	96
15) Acetone	4.441	58	41245	55.896	ug/l	96
16) Carbon Disulfide	4.730	76	259964	17.163	ug/l	100
17) Allyl chloride	5.036	41	125068	17.083	ug/l	96
18) Methylene Chloride	5.288	84	122629	19.062	ug/l	94
19) trans-1,2-Dichloroethene	5.794	96	108540	17.508	ug/l	89
20) Diisopropyl ether	6.688	45	327993	19.897	ug/l	98
21) 1,1-Dichloroethane	6.582	63	210972	19.328	ug/l	98
22) cis-1,2-Dichloroethene	7.494	96	129911	18.659	ug/l	99
23) tert-Butyl Alcohol	5.541	59	95117m	91.398	ug/l	
24) Methyl tert-Butyl Ether	5.806	73	332607	18.447	ug/l	97
25) Chloroform	7.977	83	230859	19.977	ug/l	99
26) Cyclohexane	8.265	56	137583	17.111	ug/l #	97
29) 1,1-Dichloropropene	8.377	75	155887	18.931	ug/l	99
30) 2-Butanone	7.500	43	312865	96.112	ug/l	99
31) 2,2-Dichloropropane	7.506	77	162780	17.227	ug/l	98
32) 1,1,1-Trichloroethane	8.177	97	193332	18.557	ug/l	96
33) Carbon Tetrachloride	8.371	117	176933	19.121	ug/l	97
34) Benzene	8.618	78	481589	19.469	ug/l	98
35) Methacrylonitrile	7.788	41	69049	19.316	ug/l	92
36) 1,2-Dichloroethane	8.682	62	176803	20.352	ug/l	99
37) Trichloroethene	9.359	130	140369	20.222	ug/l	94
38) Methylcyclohexane	9.600	83	153536	18.147	ug/l	97
39) 1,2-Dichloropropane	9.635	63	140465	21.183	ug/l	95
40) Dibromomethane	9.712	93	106680	23.244	ug/l	97
41) Bromodichloromethane	9.894	83	184338	20.090	ug/l #	92
42) Vinyl Acetate	6.618	43	966036	92.306	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.571	43	133246	19.800	ug/l #	82
44) Isopropyl Acetate	8.700	43	221759	18.782	ug/l	99
45) 1,4-Dioxane	9.712	88	49201	452.997	ug/l #	90
46) Methyl methacrylate	9.688	41	120043	22.201	ug/l	97
47) n-amyl Acetate	12.500	43	161355	17.744	ug/l	99
48) t-1,3-Dichloropropene	10.841	75	176451	18.018	ug/l	100
49) cis-1,3-Dichloropropene	10.318	75	191900	18.449	ug/l	97
50) 1,1,2-Trichloroethane	11.023	97	122950	18.925	ug/l	93
51) Ethyl methacrylate	10.876	69	159799	17.966	ug/l	91
52) 1,3-Dichloropropane	11.170	76	202441	17.337	ug/l	98
53) Dibromochloromethane	11.365	129	134728	18.357	ug/l	100
54) 1,2-Dibromoethane	11.476	107	120249	18.433	ug/l	95
55) 2-Chloroethyl vinyl ether	10.171	63	281646	99.371	ug/l	98
56) Bromoform	12.582	173	87813	18.286	ug/l	100
58) 4-Methyl-2-Pentanone	10.453	43	682946	100.768	ug/l	99
59) 2-Hexanone	11.206	43	471234	91.830	ug/l	99
61) Tetrachloroethene	11.112	164	115202	19.348	ug/l	97
62) Toluene	10.635	91	528014	19.386	ug/l	100
64) Chlorobenzene	11.894	112	304007	19.118	ug/l	93
65) 1,1,1,2-Tetrachloroethane	11.964	131	127948	20.402	ug/l	98
66) Ethyl Benzene	11.970	91	529833	19.302	ug/l	97
67) m/p-Xylenes	12.076	106	398828	38.037	ug/l	99
68) o-Xylene	12.406	106	193770	18.162	ug/l	95
69) Styrene	12.417	104	311642	18.154	ug/l	100
70) Isopropylbenzene	12.700	105	485944	18.412	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.941	83	182088	21.238	ug/l	100
72) 1,2,3-Trichloropropane	12.994	75	154730m	21.514	ug/l	
73) Bromobenzene	12.982	156	136524	21.104	ug/l	97
74) n-propylbenzene	13.041	91	569998	19.485	ug/l	99
75) 2-Chlorotoluene	13.129	91	450848	22.316	ug/l	98
76) 1,3,5-Trimethylbenzene	13.182	105	462002	19.606	ug/l	98
77) t-1,4-Dichloro-2-butene	12.741	75	43275	17.216	ug/l	80
78) 4-Chlorotoluene	13.235	91	394582	20.229	ug/l	97
79) tert-butylbenzene	13.441	119	378217	18.648	ug/l	96
80) 1,2,4-Trimethylbenzene	13.488	105	435919	19.369	ug/l	98
81) sec-Butylbenzene	13.623	105	416105	16.006	ug/l	98
82) p-Isopropyltoluene	13.735	119	338316	15.851	ug/l	99
83) 1,3-Dichlorobenzene	13.741	146	191023	16.652	ug/l	97
84) 1,4-Dichlorobenzene	13.817	146	176306	16.416	ug/l	99
85) n-Butylbenzene	14.058	91	227676	15.383	ug/l	99
86) Hexachloroethane	14.335	117	66753	17.166	ug/l	93
87) 1,2-Dichlorobenzene	14.111	146	190200	17.715	ug/l	96
88) 1,2-Dibromo-3-Chloropr...	14.723	75	25687	17.642	ug/l	98
89) 1,2,4-Trichlorobenzene	15.400	180	46238	15.094	ug/l	98
90) Hexachlorobutadiene	15.505	225	37417	16.033	ug/l	99
91) Naphthalene	15.647	128	123736	13.334	ug/l	97
92) 1,2,3-Trichlorobenzene	15.847	180	54613	15.666	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

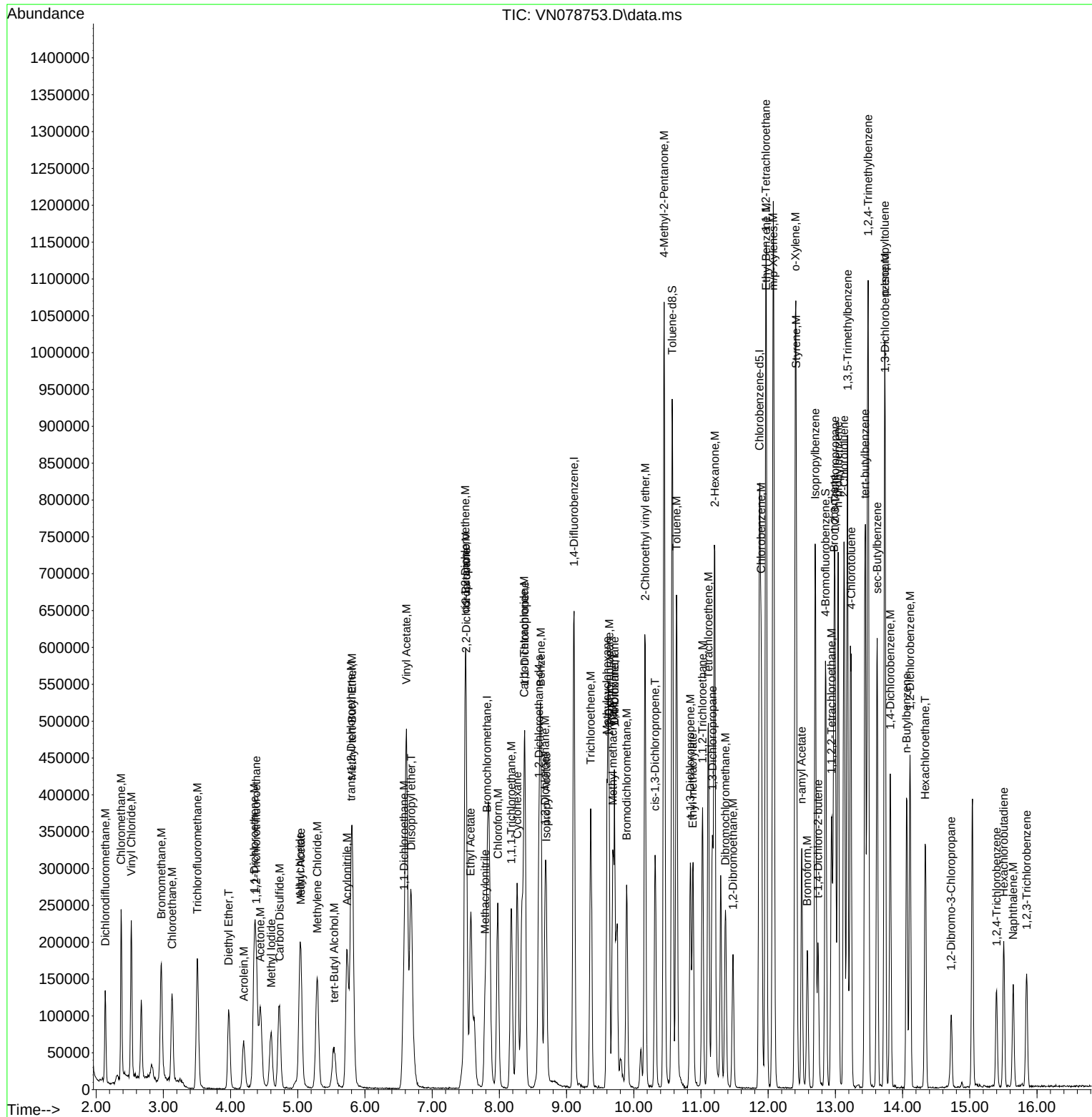
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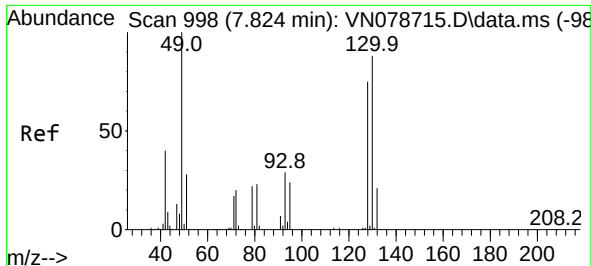
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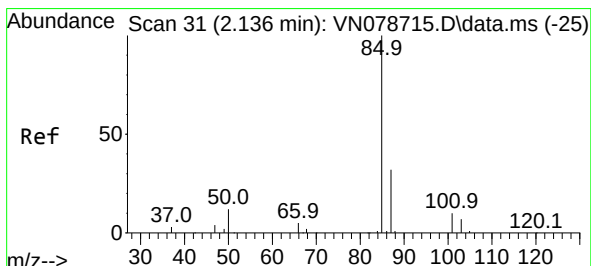
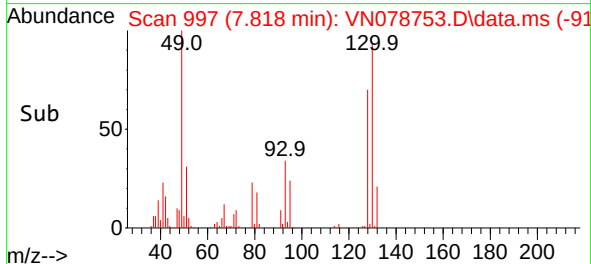
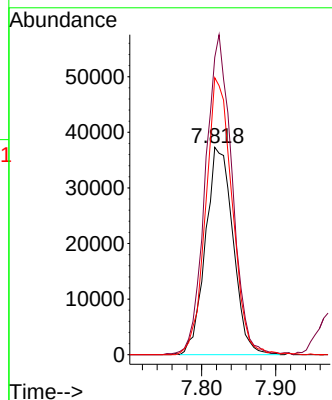
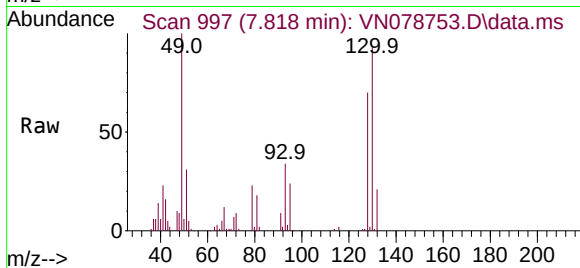
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.818 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN078753.D
Acq: 03 Aug 2023 15:19

Instrument :
MSVOA_N
ClientSampleId :
VN0803WBSD01

Tgt Ion:128 Resp: 96240
Ion Ratio Lower Upper
128 100
49 149.2 0.0 370.8
130 128.3 0.0 307.0

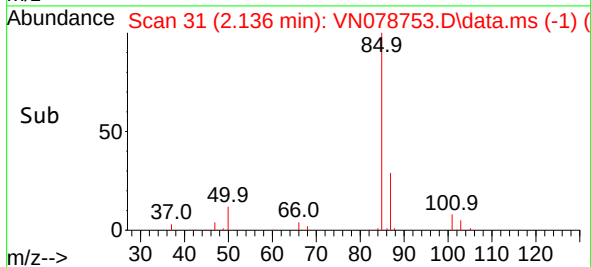
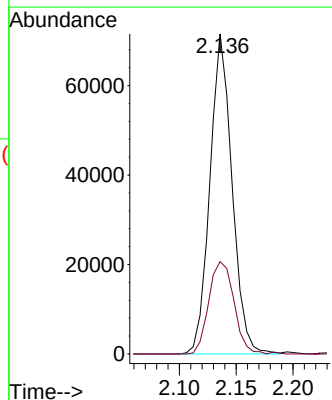
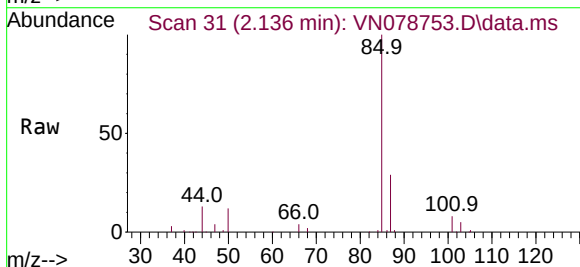
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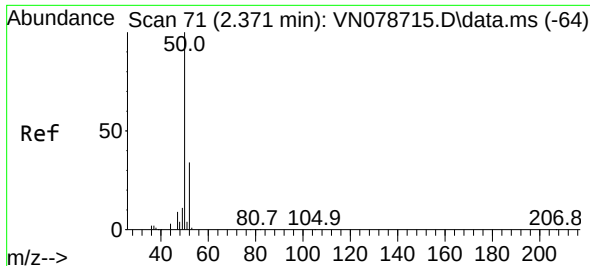
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#2
Dichlorodifluoromethane
Concen: 15.978 ug/l
RT: 2.136 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN078753.D
Acq: 03 Aug 2023 15:19

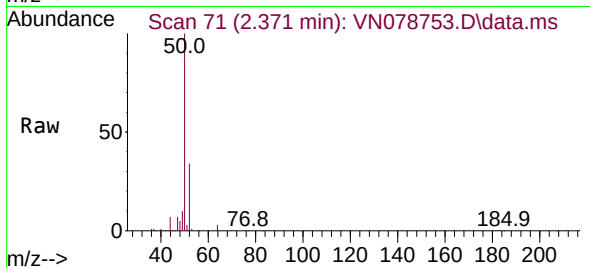
Tgt Ion: 85 Resp: 96998
Ion Ratio Lower Upper
85 100
87 28.8 16.4 49.4





#3
Chloromethane
Concen: 24.928 ug/l
RT: 2.371 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN078753.D
Acq: 03 Aug 2023 15:19

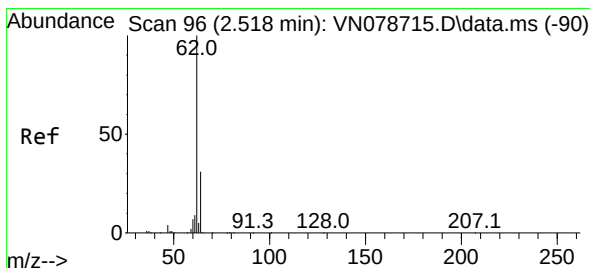
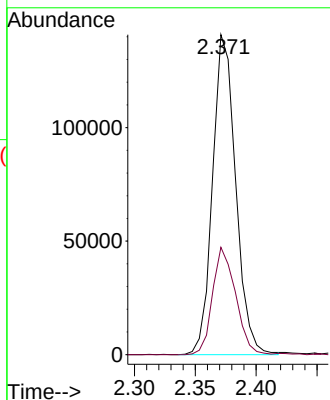
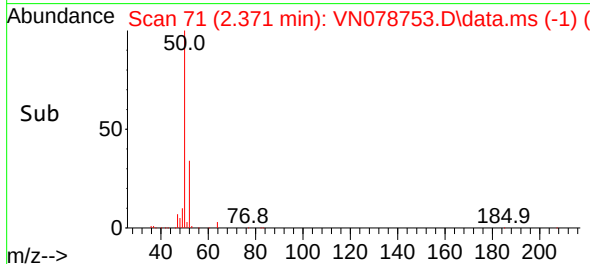
Instrument :
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Tgt Ion: 50 Resp: 186288
Ion Ratio Lower Upper
50 100
52 33.5 24.6 36.8

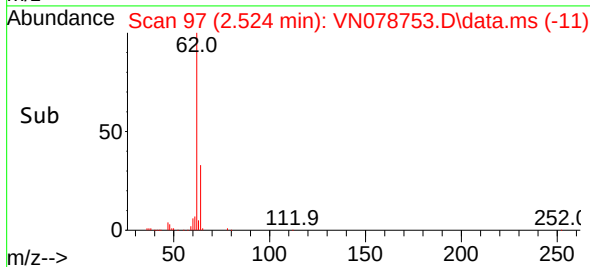
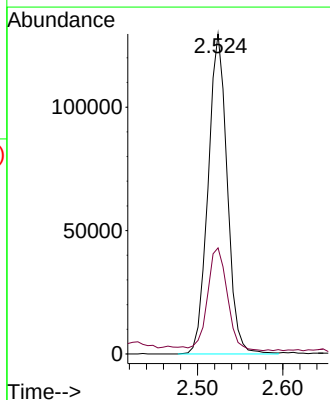
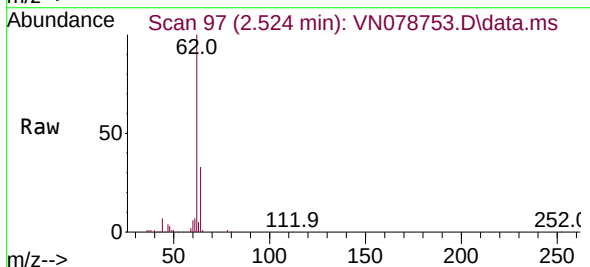
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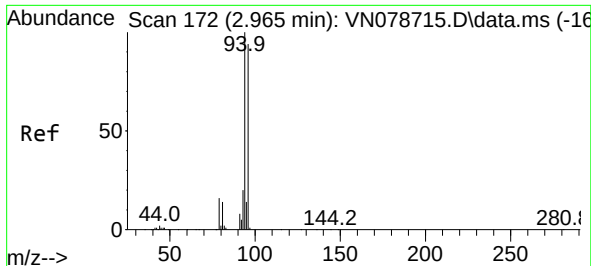
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#4
Vinyl Chloride
Concen: 19.897 ug/l
RT: 2.524 min Scan# 97
Delta R.T. 0.006 min
Lab File: VN078753.D
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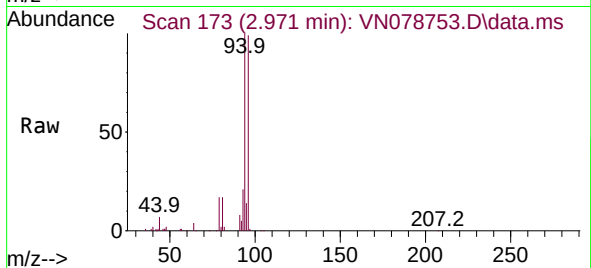
Tgt Ion: 62 Resp: 202065
Ion Ratio Lower Upper
62 100
64 31.8 23.3 34.9





#5
Bromomethane
Concen: 16.268 ug/l
RT: 2.971 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN078753.D
Acq: 03 Aug 2023 15:19

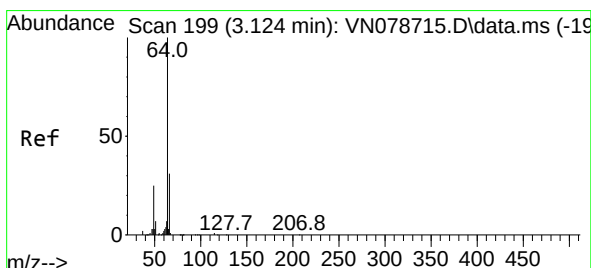
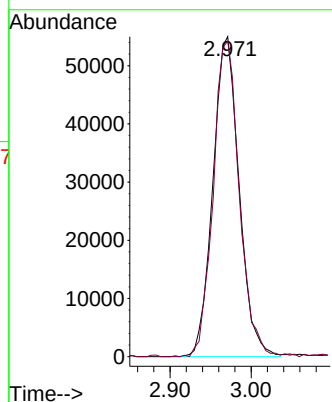
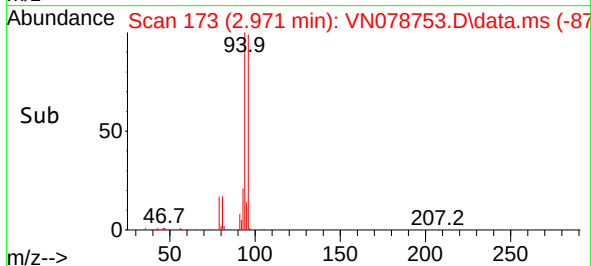
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Tgt Ion: 94 Resp: 12349
Ion Ratio Lower Upper
94 100
96 98.6 73.9 110.9

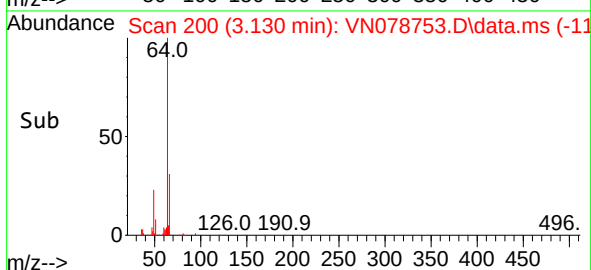
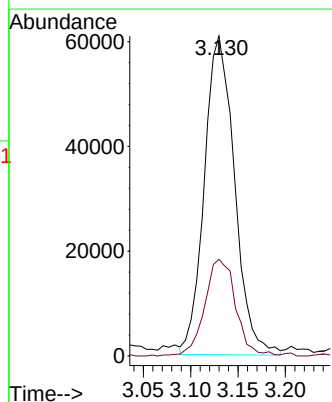
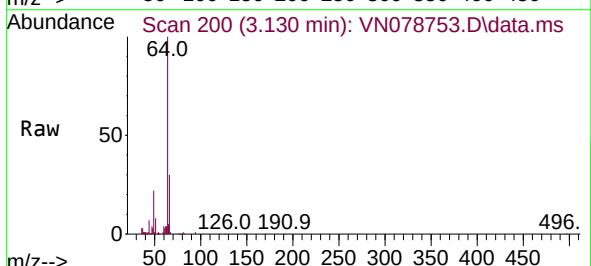
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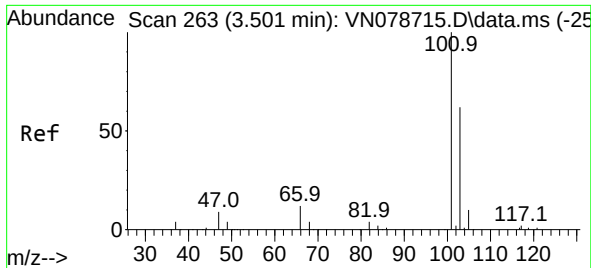
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#6
Chloroethane
Concen: 20.453 ug/l
RT: 3.130 min Scan# 200
Delta R.T. 0.006 min
Lab File: VN078753.D
Acq: 03 Aug 2023 15:19

Tgt Ion: 64 Resp: 135275
Ion Ratio Lower Upper
64 100
66 30.4 25.7 38.5





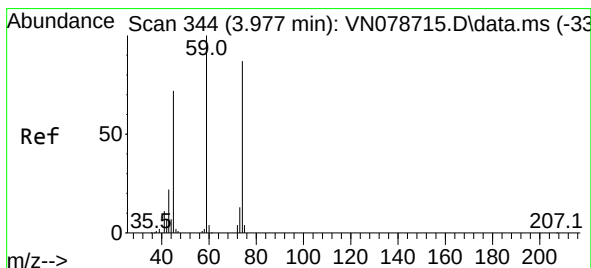
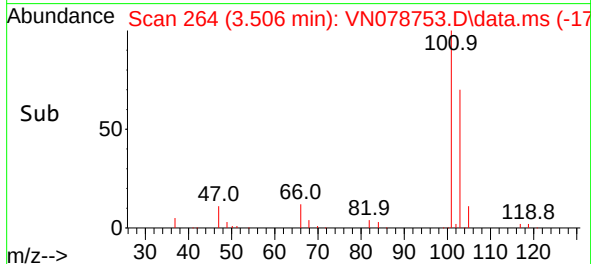
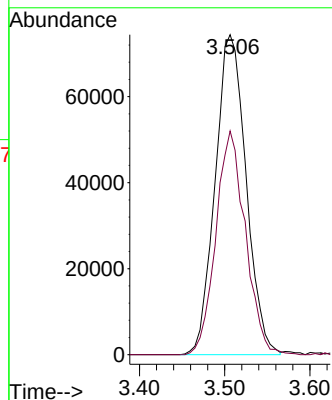
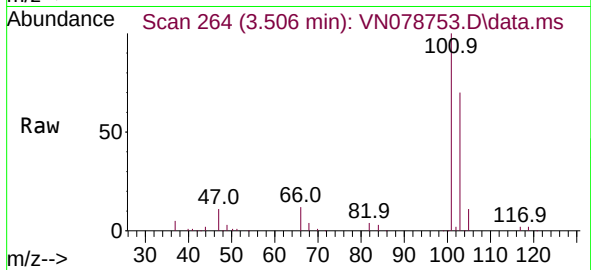
#7
 Trichlorofluoromethane
 Concen: 18.008 ug/l
 RT: 3.506 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN078753.D
 Acq: 03 Aug 2023 15:19

Instrument :
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Tgt Ion:101 Resp: 18760
 Ion Ratio Lower Upper
 101 100
 103 69.9 50.4 75.6

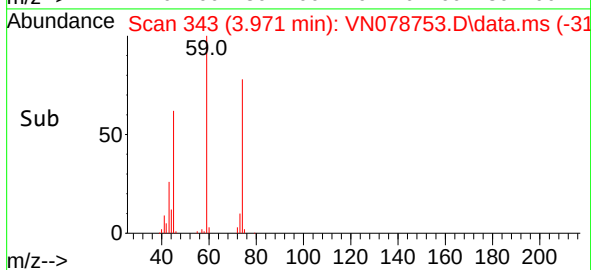
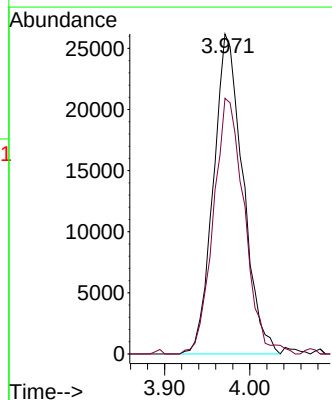
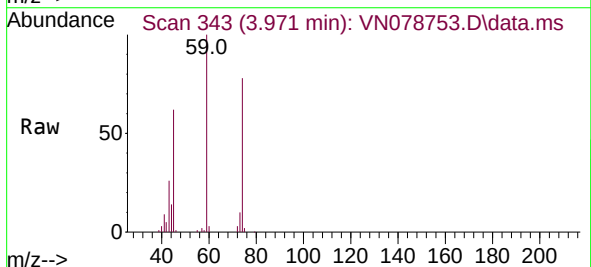
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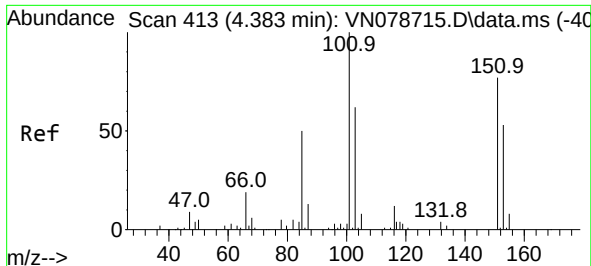
Reviewed By :Mahesh Dadoda 08/04/2023
 Supervised By :Semsettin Yesilyurt 08/04/2023



#8
 Diethyl Ether
 Concen: 18.526 ug/l
 RT: 3.971 min Scan# 343
 Delta R.T. -0.006 min
 Lab File: VN078753.D
 Acq: 03 Aug 2023 15:19

Tgt Ion: 74 Resp: 63007
 Ion Ratio Lower Upper
 74 100
 45 82.6 16.3 146.5





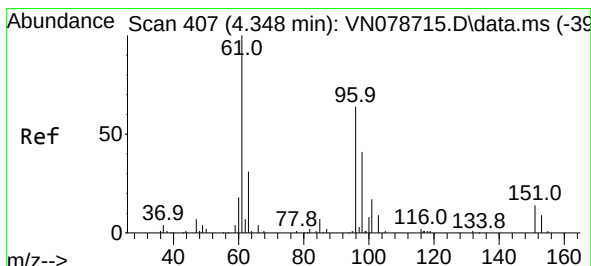
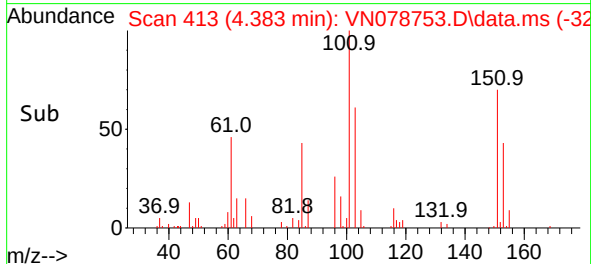
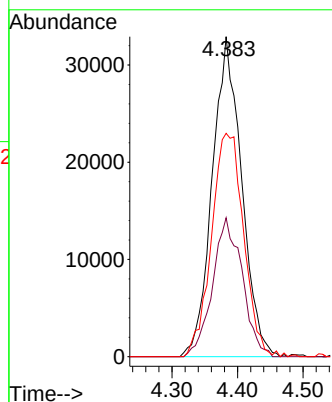
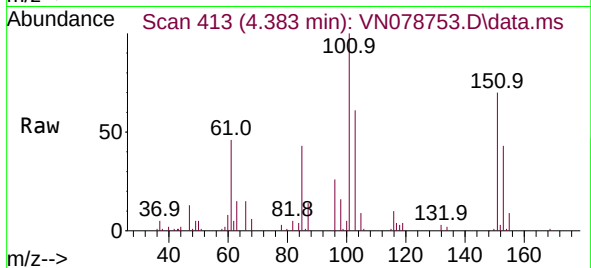
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.275 ug/l
RT: 4.383 min Scan# 413
Delta R.T. -0.000 min
Lab File: VN078753.D
Acq: 03 Aug 2023 15:19

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MSVOA_N
ClientSampleId :
VN0803WBSD01

Tgt Ion:101 Resp: 102194
Ion Ratio Lower Upper
101 100
85 43.9 0.0 89.2
151 46.7 0.0 148.8

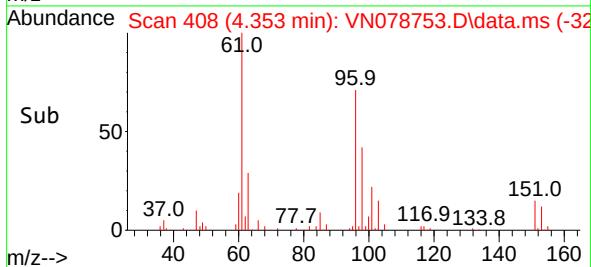
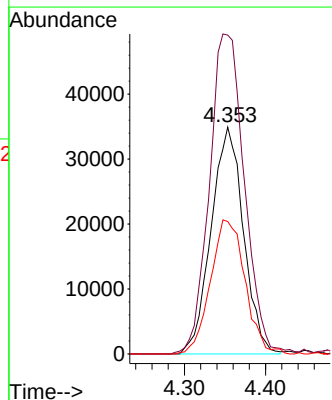
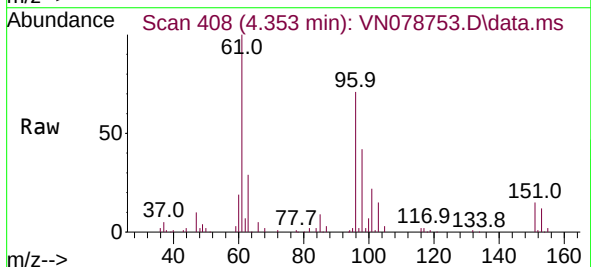
Manual Integrations
APPROVED

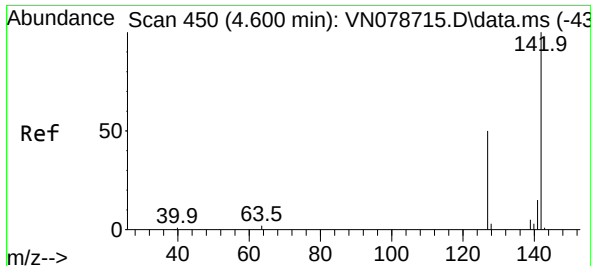
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#10
1,1-Dichloroethene
Concen: 18.049 ug/l
RT: 4.353 min Scan# 408
Delta R.T. 0.006 min
Lab File: VN078753.D
Acq: 03 Aug 2023 15:19

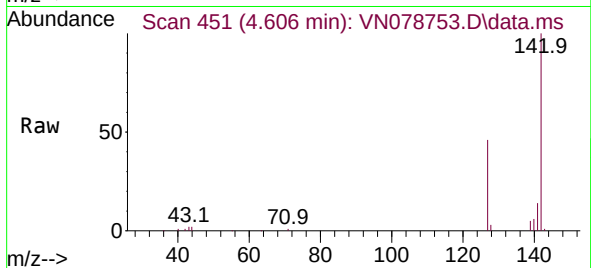
Tgt Ion: 96 Resp: 96779
Ion Ratio Lower Upper
96 100
61 139.3 123.4 185.2
98 57.7 53.7 80.5





#11
Methyl Iodide
Concen: 17.458 ug/l
RT: 4.606 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN078753.D
Acq: 03 Aug 2023 15:19

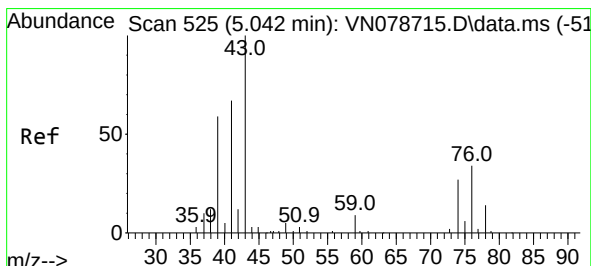
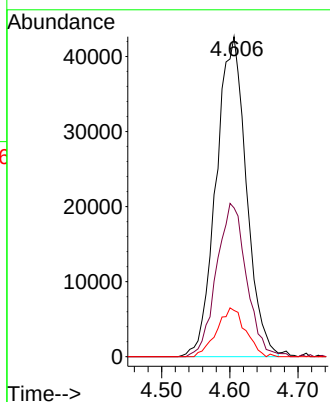
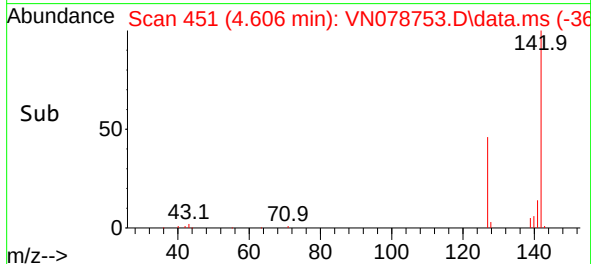
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBSD01



Tgt Ion:142 Resp: 13158
Ion Ratio Lower Upper
142 100
127 46.2 23.2 69.5
141 14.5 7.2 21.7

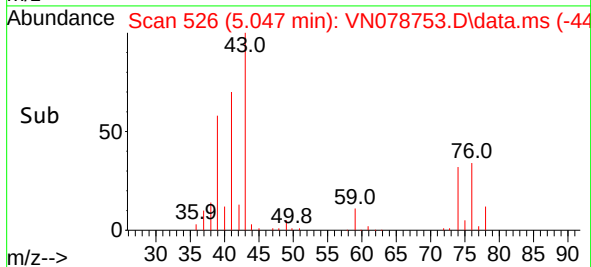
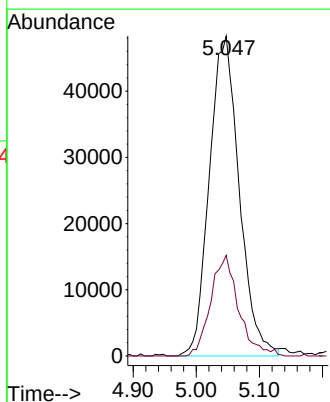
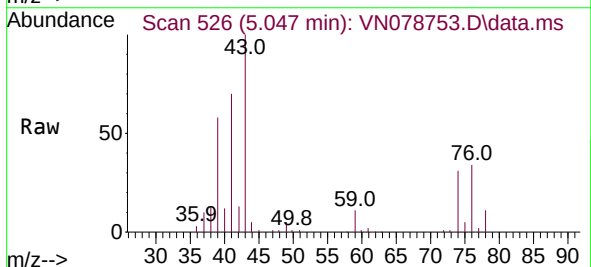
Manual Integrations
APPROVED

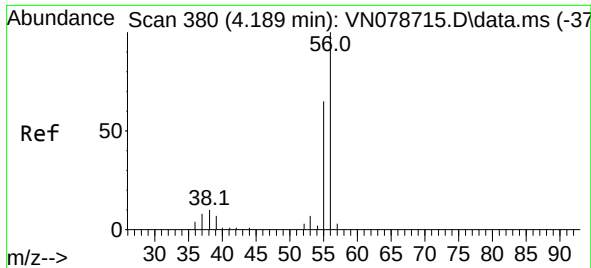
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#12
Methyl Acetate
Concen: 18.239 ug/l
RT: 5.047 min Scan# 526
Delta R.T. 0.006 min
Lab File: VN078753.D
Acq: 03 Aug 2023 15:19

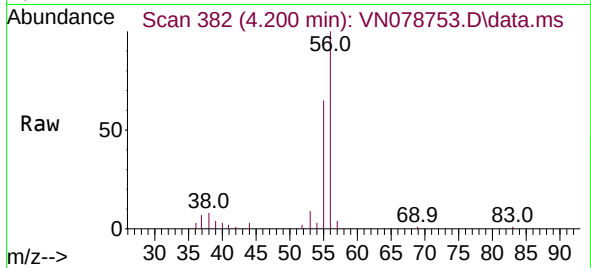
Tgt Ion: 43 Resp: 158625
Ion Ratio Lower Upper
43 100
74 31.6 20.5 30.7#





#13
Acrolein
Concen: 88.917 ug/l
RT: 4.200 min Scan# 382
Delta R.T. 0.012 min
Lab File: VN078753.D
Acq: 03 Aug 2023 15:19

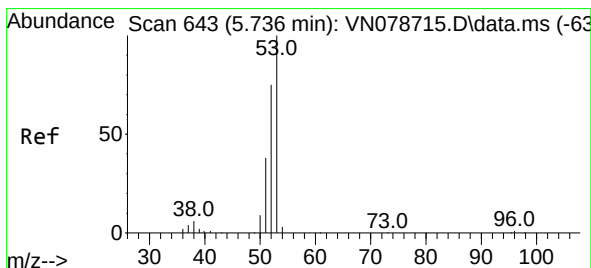
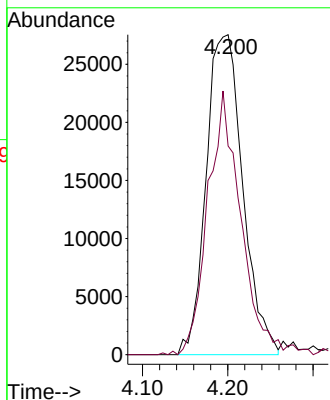
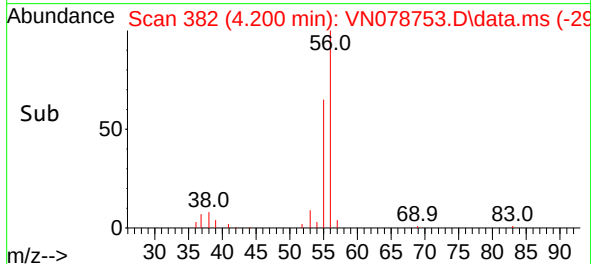
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBSD01



Tgt Ion: 56 Resp: 82352
Ion Ratio Lower Upper
56 100
55 73.4 59.0 88.4

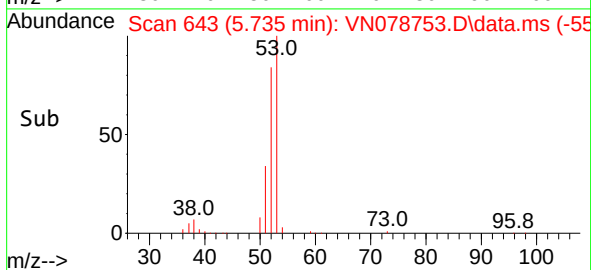
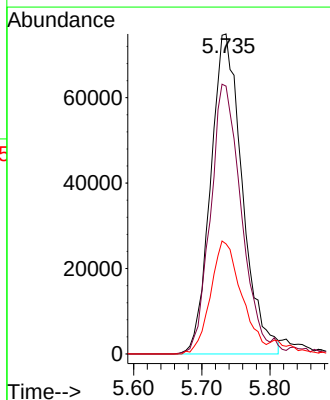
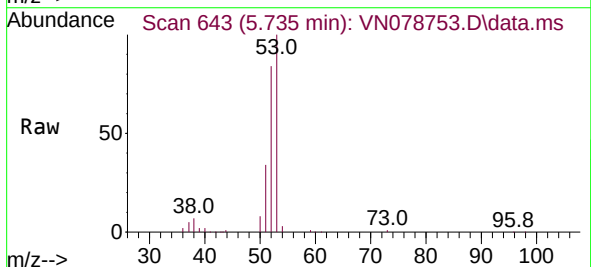
Manual Integrations
APPROVED

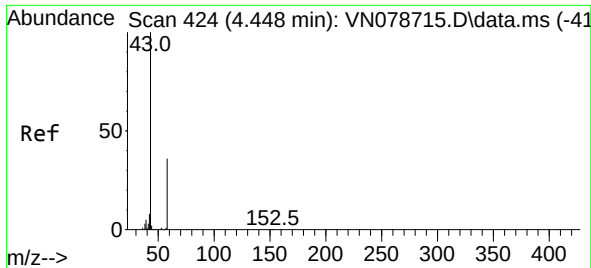
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#14
Acrylonitrile
Concen: 95.094 ug/l
RT: 5.735 min Scan# 643
Delta R.T. -0.000 min
Lab File: VN078753.D
Acq: 03 Aug 2023 15:19

Tgt Ion: 53 Resp: 242183
Ion Ratio Lower Upper
53 100
52 81.5 42.3 126.9
51 34.6 18.4 55.4





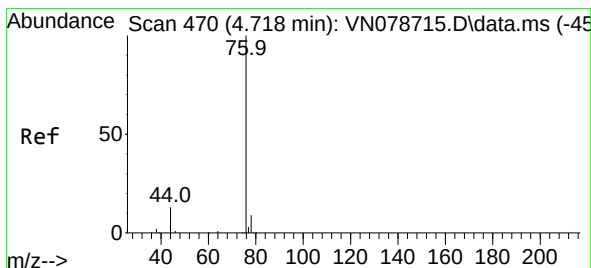
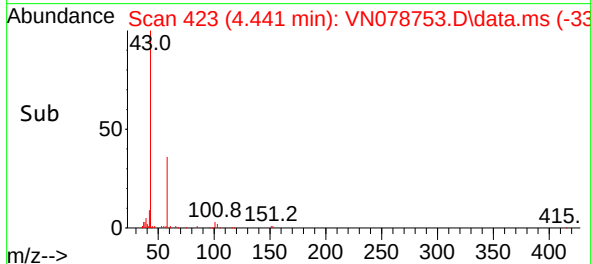
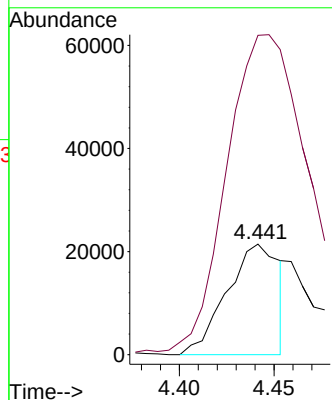
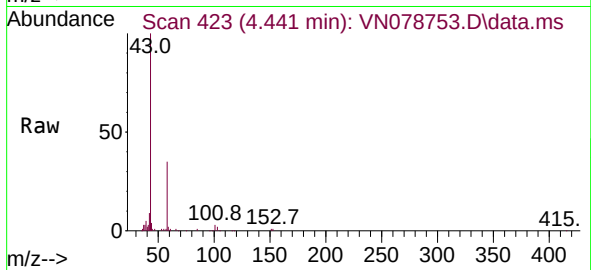
#15
Acetone
Concen: 55.896 ug/l
RT: 4.441 min Scan# 4124
Delta R.T. -0.006 min
Lab File: VN078753.D
Acq: 03 Aug 2023 15:19

Instrument :
MSVOA_N
ClientSampleId :
VN0803WBSD01

Tgt Ion: 58 Resp: 4124
Ion Ratio Lower Upper
58 100
43 277.7 227.5 341.3

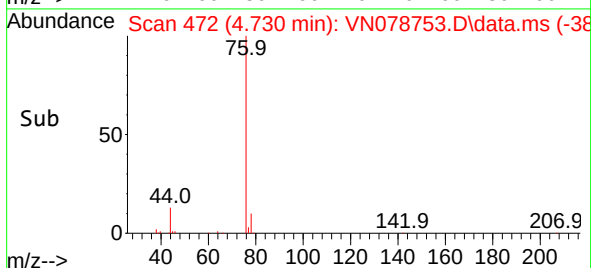
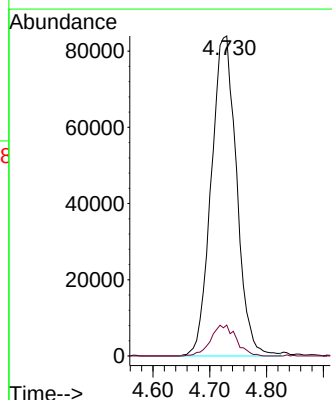
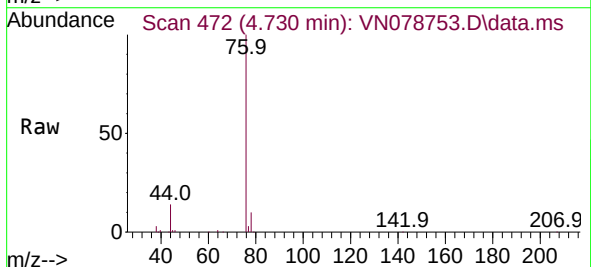
Manual Integrations
APPROVED

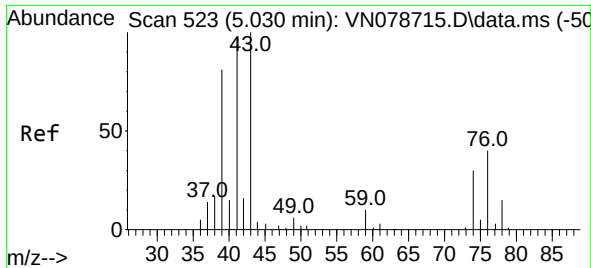
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#16
Carbon Disulfide
Concen: 17.163 ug/l
RT: 4.730 min Scan# 472
Delta R.T. 0.012 min
Lab File: VN078753.D
Acq: 03 Aug 2023 15:19

Tgt Ion: 76 Resp: 259964
Ion Ratio Lower Upper
76 100
78 9.7 7.7 11.5





#17

Allyl chloride

Concen: 17.083 ug/l

RT: 5.036 min Scan# 51

Delta R.T. 0.006 min

Lab File: VN078753.D

Acq: 03 Aug 2023 15:19

Instrument :

MSVOA_N

ClientSampleId :

VN0803WBSD01

Tgt Ion: 41 Resp: 125068

Ion Ratio Lower Upper

41 100

39 78.0 37.6 112.8

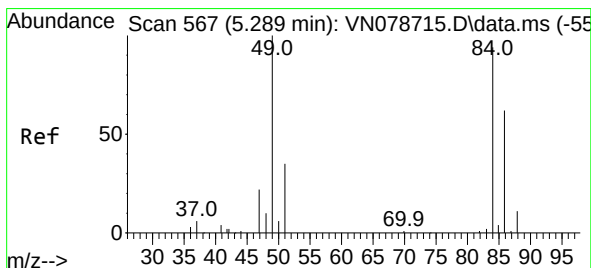
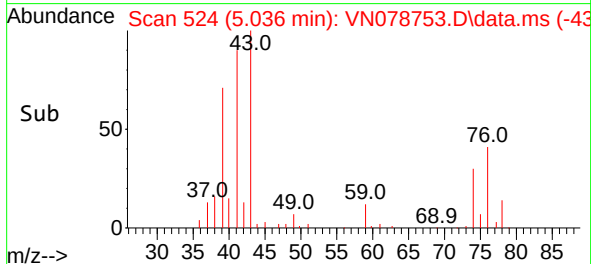
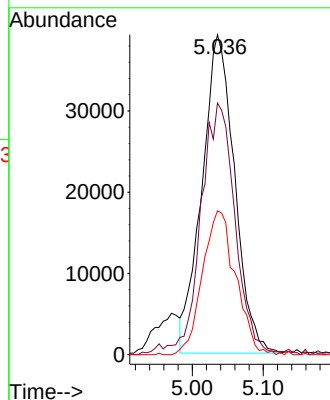
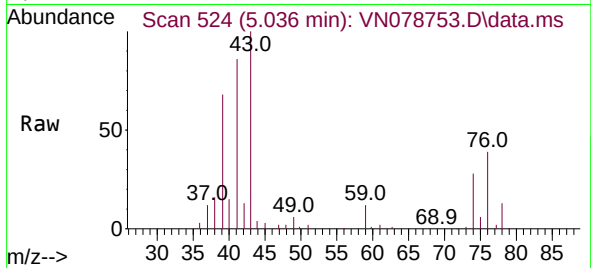
76 44.5 23.8 71.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023

Supervised By :Semsettin Yesilyurt 08/04/2023



#18

Methylene Chloride

Concen: 19.062 ug/l

RT: 5.288 min Scan# 567

Delta R.T. -0.000 min

Lab File: VN078753.D

Acq: 03 Aug 2023 15:19

Tgt Ion: 84 Resp: 122629

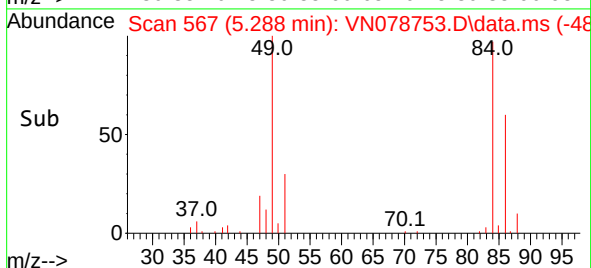
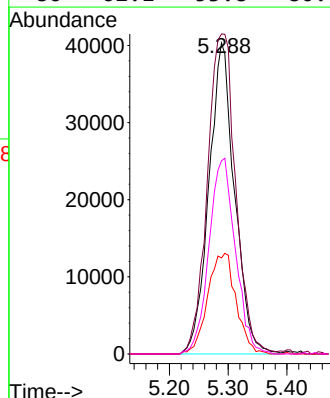
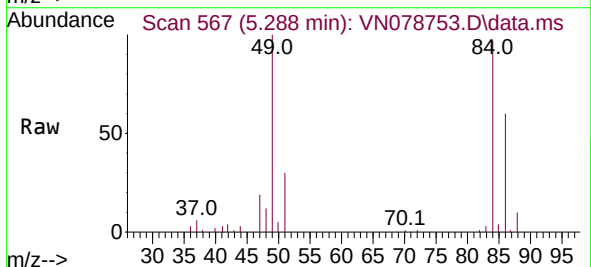
Ion Ratio Lower Upper

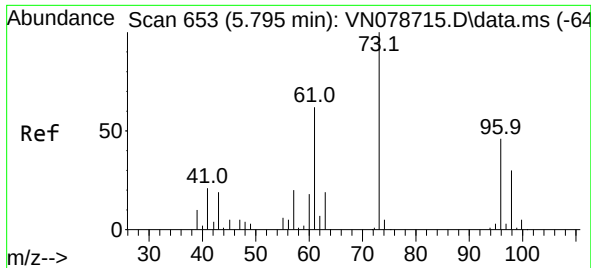
84 100

49 102.9 88.1 132.1

51 30.8 24.0 36.0

86 62.1 53.8 80.8





#19

trans-1,2-Dichloroethene

Concen: 17.508 ug/l

RT: 5.794 min Scan# 61

Delta R.T. -0.000 min

Lab File: VN078753.D

Acq: 03 Aug 2023 15:19

Instrument :

MSVOA_N

ClientSampleId :

VN0803WBSD01

Tgt Ion: 96 Resp: 108540

Ion Ratio Lower Upper

96 100

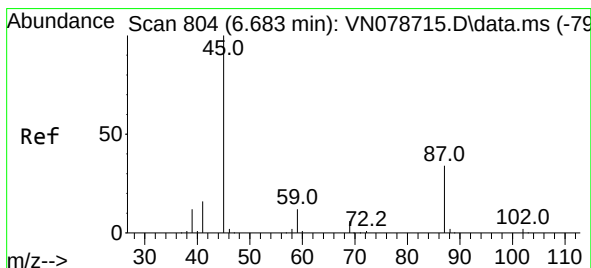
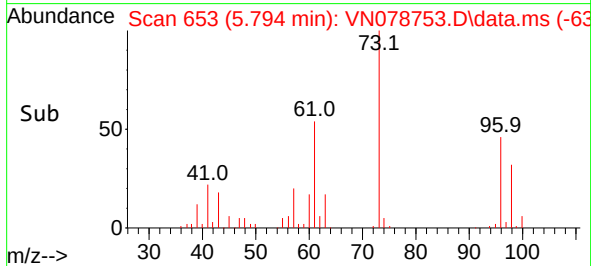
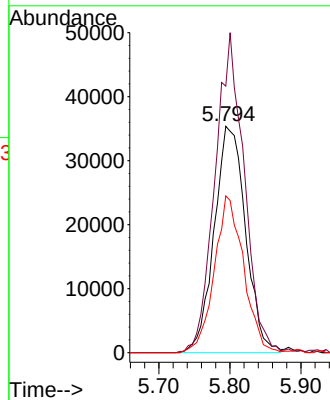
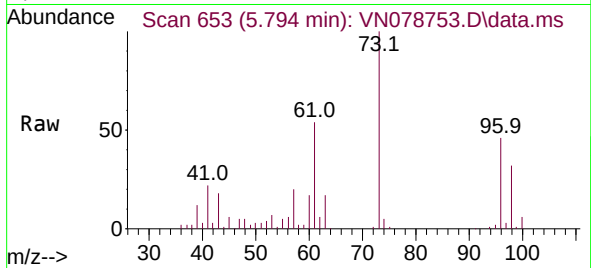
61 117.2 105.2 157.8

98 69.3 50.5 75.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#20

Diisopropyl ether

Concen: 19.897 ug/l

RT: 6.688 min Scan# 805

Delta R.T. 0.006 min

Lab File: VN078753.D

Acq: 03 Aug 2023 15:19

Tgt Ion: 45 Resp: 327993

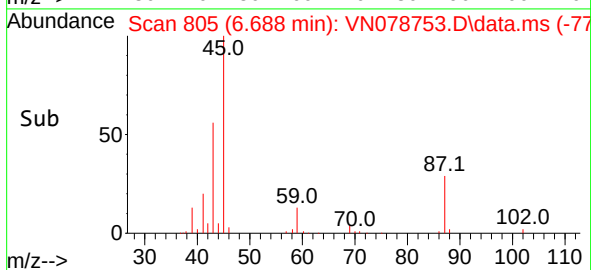
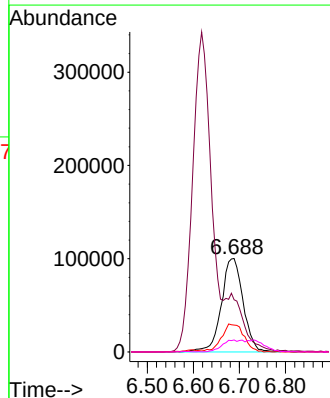
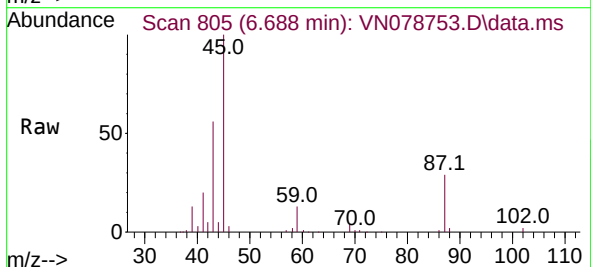
Ion Ratio Lower Upper

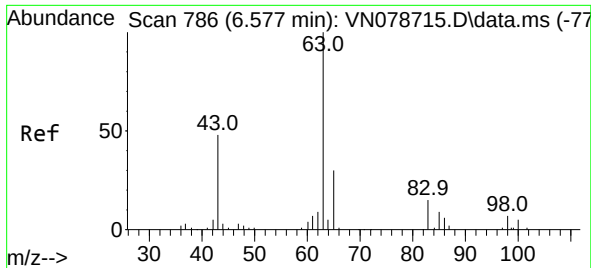
45 100

43 54.3 43.6 65.4

87 28.6 25.8 38.6

59 12.5 10.6 16.0





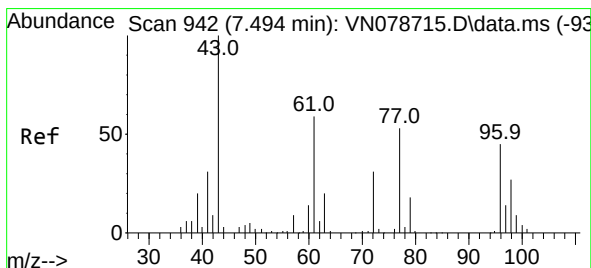
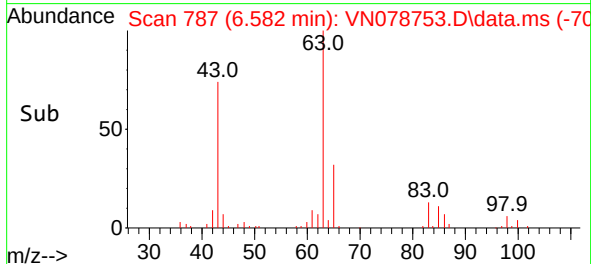
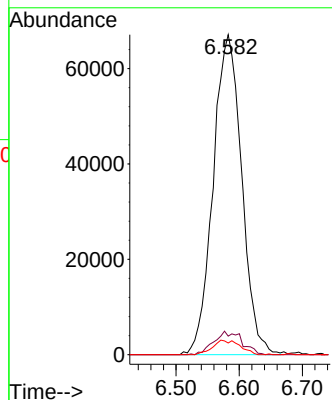
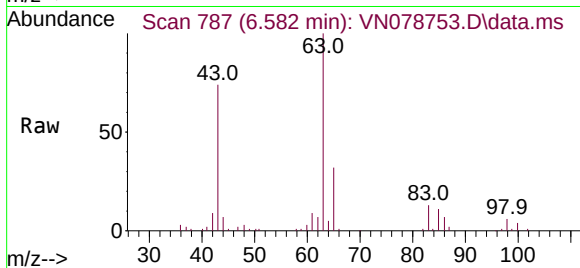
#21
1,1-Dichloroethane
Concen: 19.328 ug/l
RT: 6.582 min Scan# 786
Delta R.T. 0.006 min
Lab File: VN078753.D
Acq: 03 Aug 2023 15:19

Instrument :
MSVOA_N
ClientSampleId :
VN0803WBSD01

Tgt Ion: 63 Resp: 210972
Ion Ratio Lower Upper
63 100
98 5.8 2.7 8.1
100 3.7 2.5 7.4

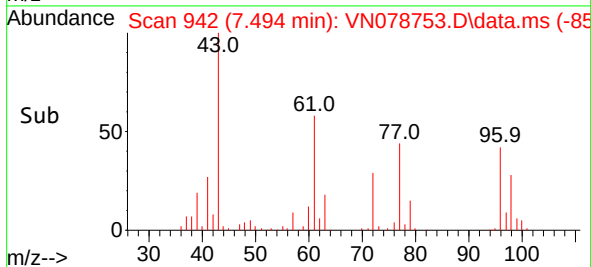
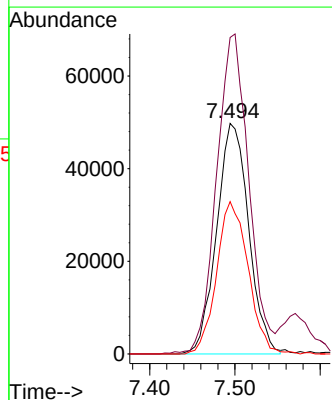
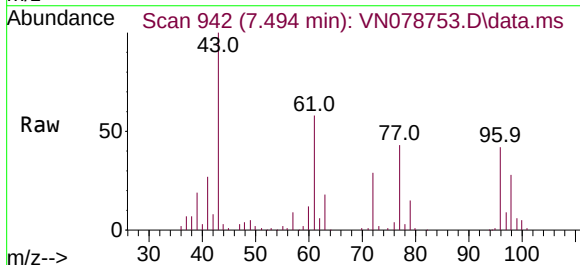
Manual Integrations
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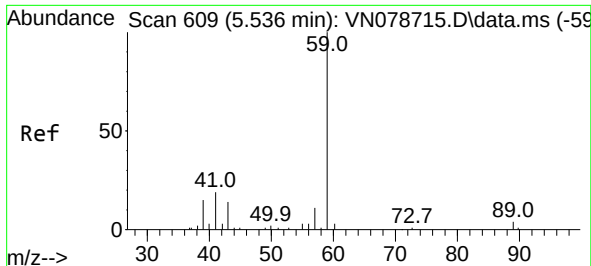
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#22
cis-1,2-Dichloroethene
Concen: 18.659 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.000 min
Lab File: VN078753.D
Acq: 03 Aug 2023 15:19

Tgt Ion: 96 Resp: 129911
Ion Ratio Lower Upper
96 100
61 139.8 113.8 170.6
98 65.0 52.2 78.4





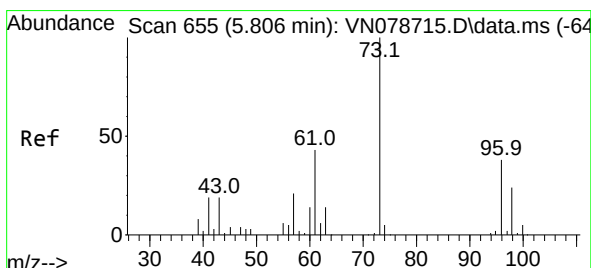
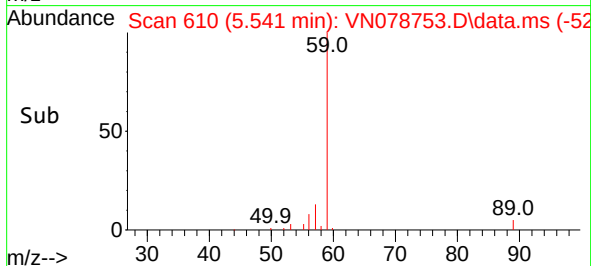
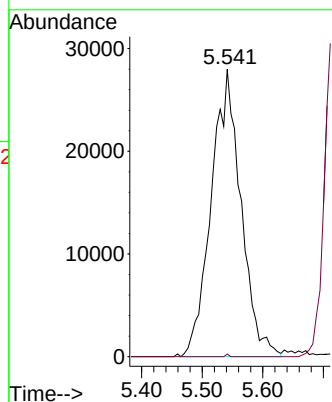
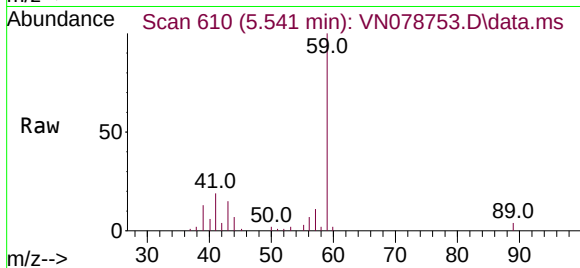
#23
tert-Butyl Alcohol
Concen: 91.398 ug/l m
RT: 5.541 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN078753.D
Acq: 03 Aug 2023 15:19

Instrument :
MSVOA_N
ClientSampleId :
VN0803WBSD01

Tgt Ion: 59 Resp: 9511
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1

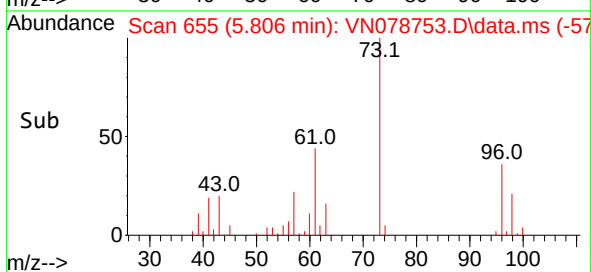
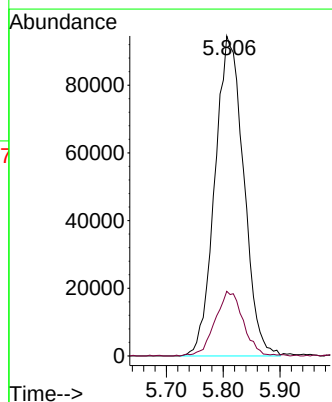
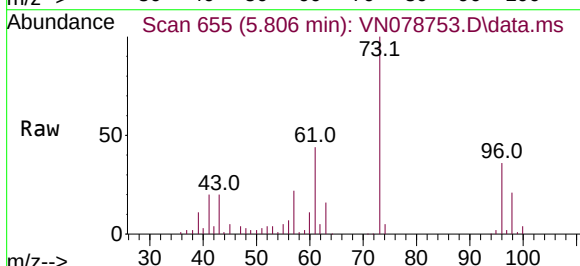
Manual Integrations
APPROVED

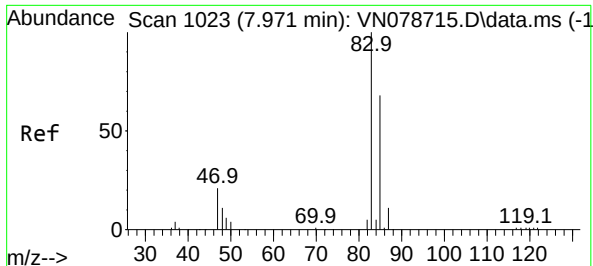
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#24
Methyl tert-Butyl Ether
Concen: 18.447 ug/l
RT: 5.806 min Scan# 655
Delta R.T. -0.000 min
Lab File: VN078753.D
Acq: 03 Aug 2023 15:19

Tgt Ion: 73 Resp: 332607
Ion Ratio Lower Upper
73 100
43 19.5 14.5 21.7





#25

Chloroform

Concen: 19.977 ug/l

RT: 7.977 min Scan# 1023

Delta R.T. 0.006 min

Lab File: VN078753.D

Acq: 03 Aug 2023 15:19

Instrument :

MSVOA_N

ClientSampleId :

VN0803WBSD01

Tgt Ion: 83 Resp: 230859

Ion Ratio Lower Upper

83 100

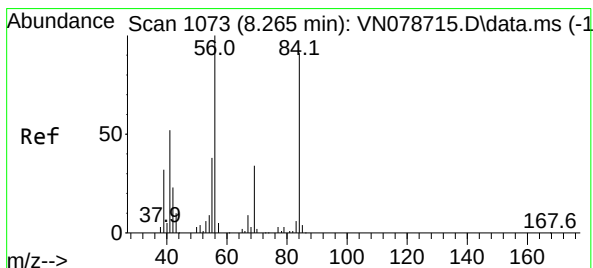
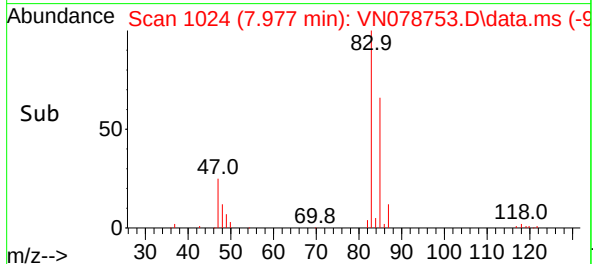
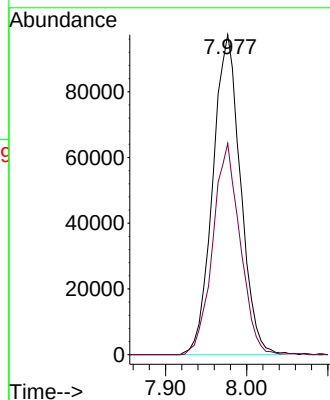
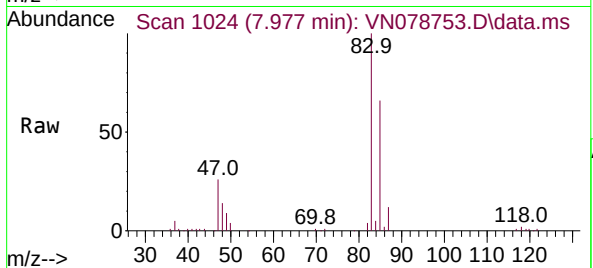
85 66.1 53.4 80.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023

Supervised By :Semsettin Yesilyurt 08/04/2023



#26

Cyclohexane

Concen: 17.111 ug/l

RT: 8.265 min Scan# 1073

Delta R.T. -0.000 min

Lab File: VN078753.D

Acq: 03 Aug 2023 15:19

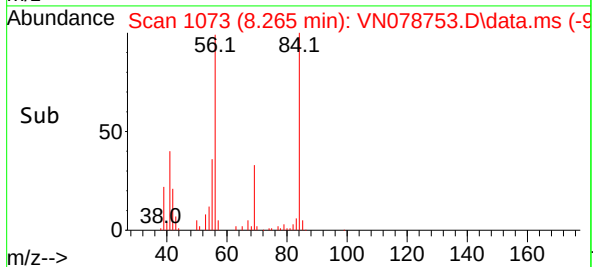
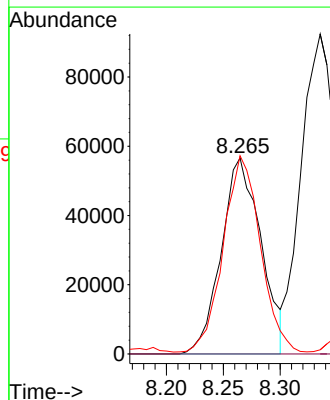
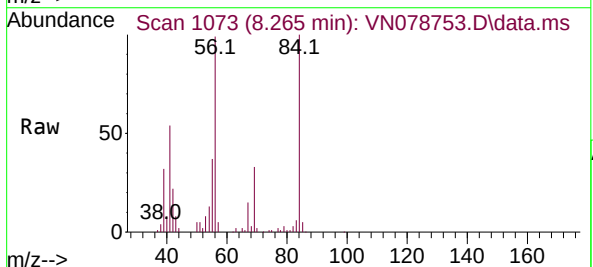
Tgt Ion: 56 Resp: 137583

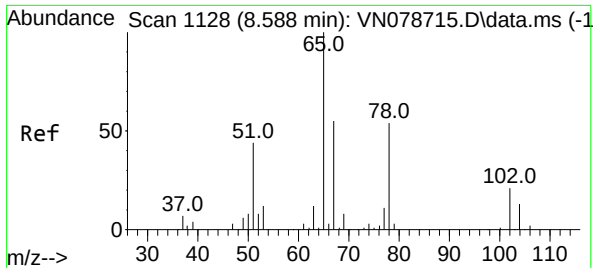
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

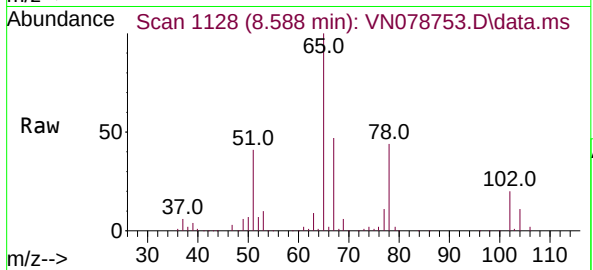
84 96.1 74.2 111.4





#27
1,2-Dichloroethane-d4
Concen: 30.402 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VN078753.D
Acq: 03 Aug 2023 15:19

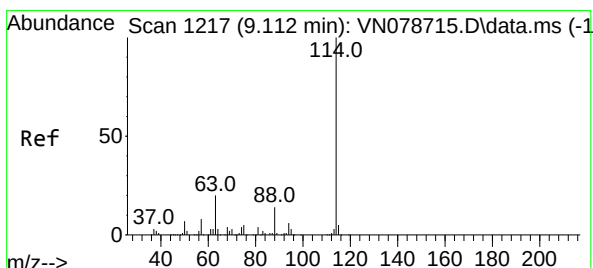
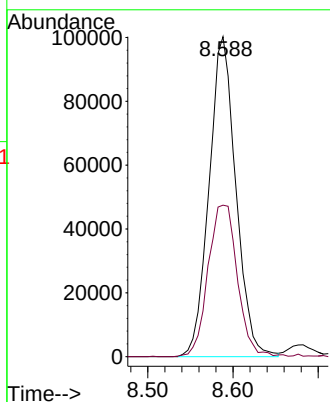
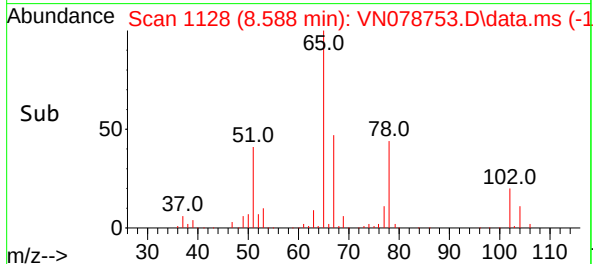
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBSD01



Tgt Ion: 65 Resp: 21933
Ion Ratio Lower Upper
65 100
67 51.0 42.9 64.3

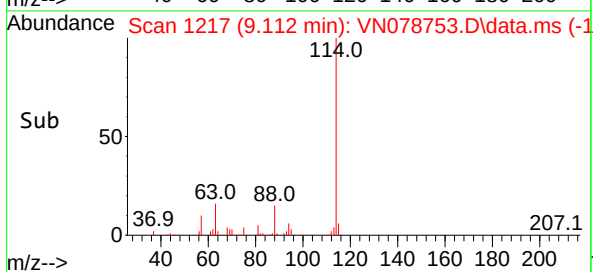
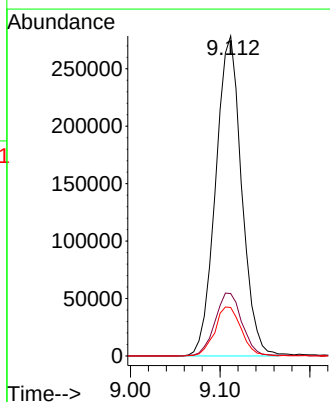
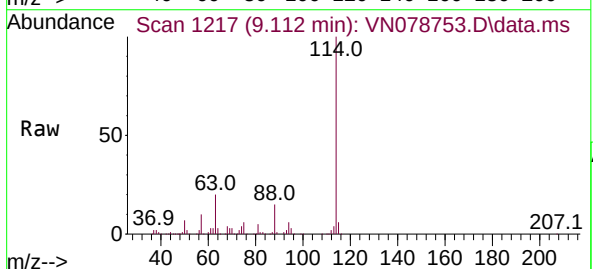
Manual Integrations
APPROVED

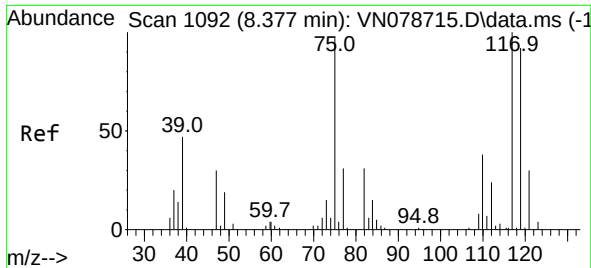
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.112 min Scan# 1217
Delta R.T. -0.000 min
Lab File: VN078753.D
Acq: 03 Aug 2023 15:19

Tgt Ion:114 Resp: 559635
Ion Ratio Lower Upper
114 100
63 20.6 15.2 22.8
88 15.6 12.5 18.7





#29

1,1-Dichloropropene

Concen: 18.931 ug/l

RT: 8.377 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN078753.D

Acq: 03 Aug 2023 15:19

Instrument :

MSVOA_N

ClientSampleId :

VN0803WBSD01

Tgt Ion: 75 Resp: 15588

Ion Ratio Lower Upper

75 100

110 35.8 0.0 72.2

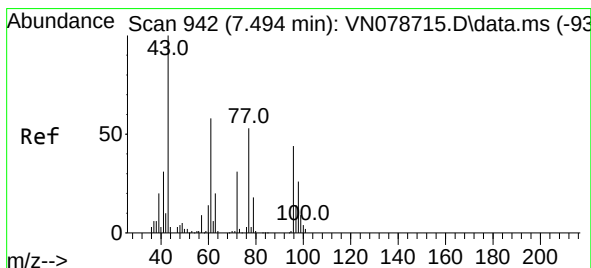
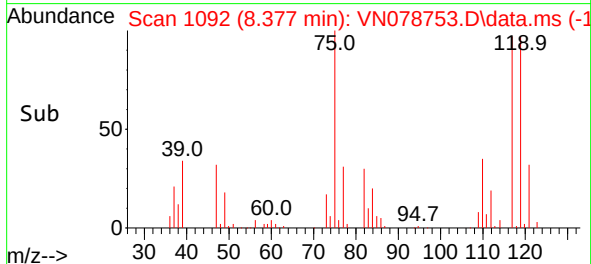
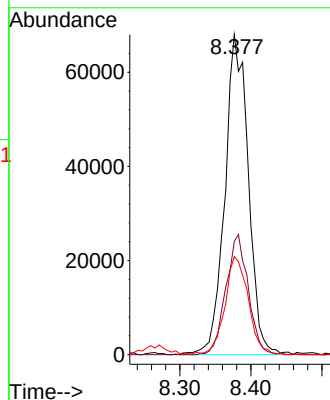
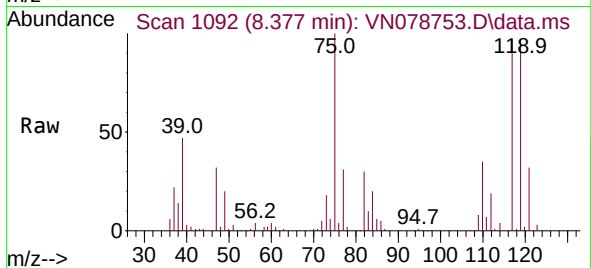
77 30.3 0.0 62.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023

Supervised By :Semsettin Yesilyurt 08/04/2023



#30

2-Butanone

Concen: 96.112 ug/l

RT: 7.500 min Scan# 943

Delta R.T. 0.006 min

Lab File: VN078753.D

Acq: 03 Aug 2023 15:19

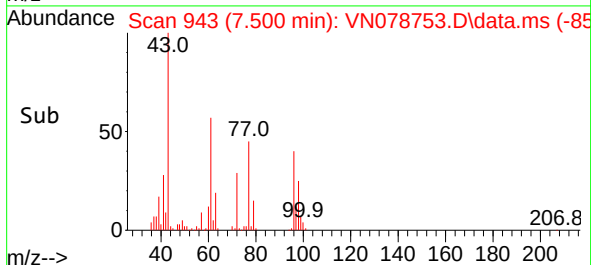
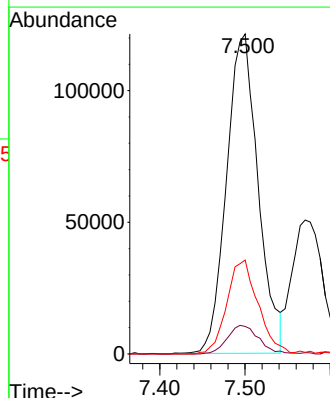
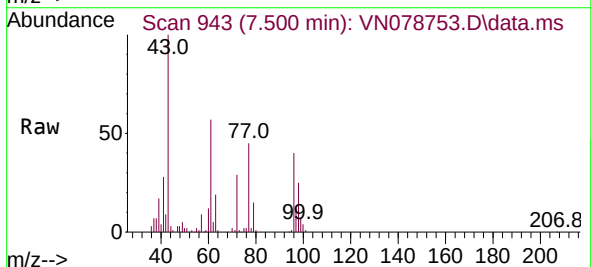
Tgt Ion: 43 Resp: 312865

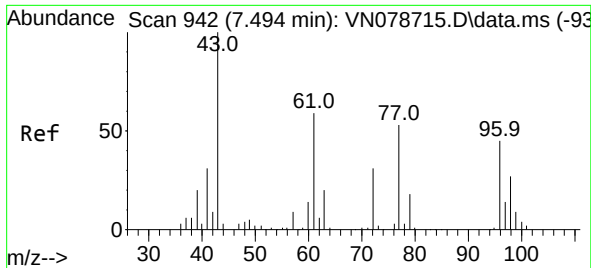
Ion Ratio Lower Upper

43 100

57 8.9 6.8 10.2

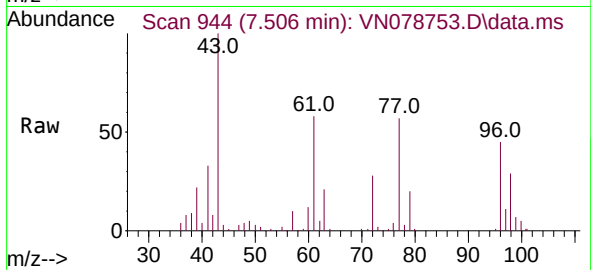
72 29.0 23.8 35.6





#31
2,2-Dichloropropane
Concen: 17.227 ug/l
RT: 7.506 min Scan# 944
Delta R.T. 0.012 min
Lab File: VN078753.D
Acq: 03 Aug 2023 15:19

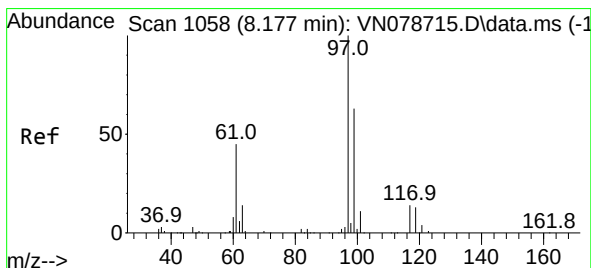
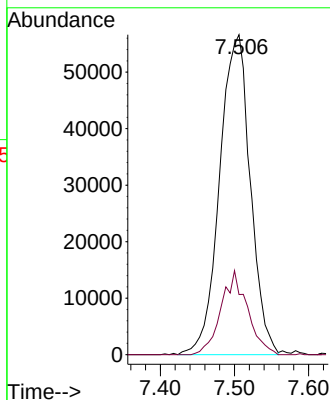
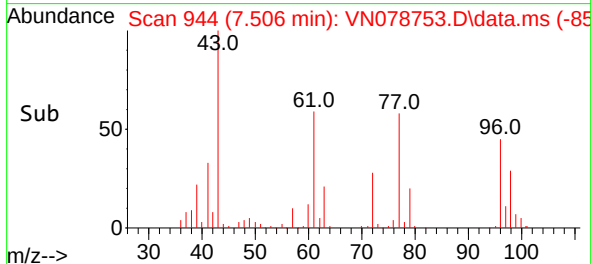
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBSD01



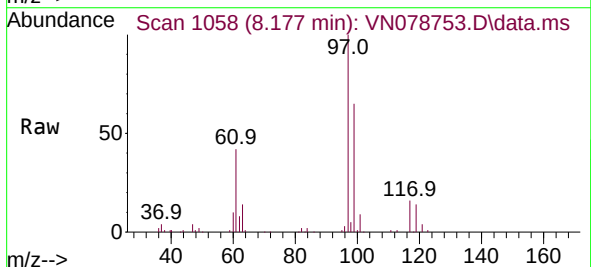
Tgt Ion: 77 Resp: 162780
Ion Ratio Lower Upper
77 100
97 22.6 18.8 28.2

Manual Integrations
APPROVED

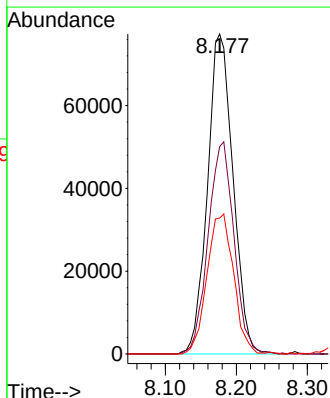
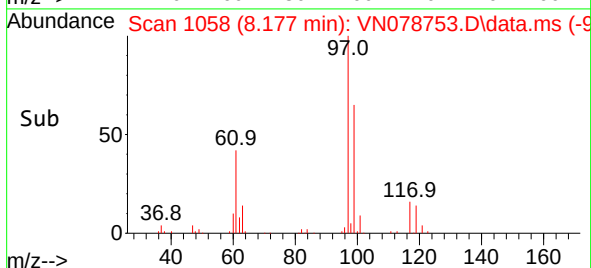
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023

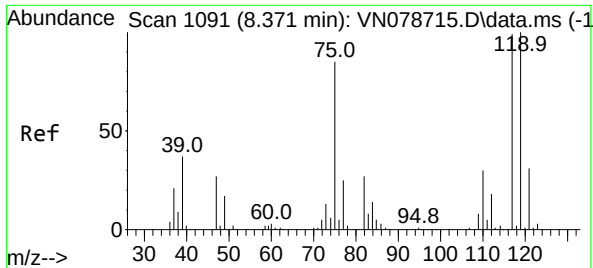


#32
1,1,1-Trichloroethane
Concen: 18.557 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078753.D
Acq: 03 Aug 2023 15:19



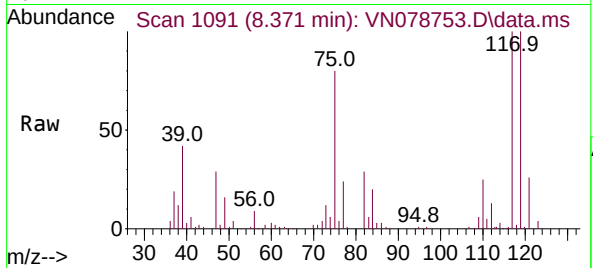
Tgt Ion: 97 Resp: 193332
Ion Ratio Lower Upper
97 100
99 67.1 51.3 76.9
61 45.4 34.6 52.0





#33
Carbon Tetrachloride
Concen: 19.121 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN078753.D
Acq: 03 Aug 2023 15:19

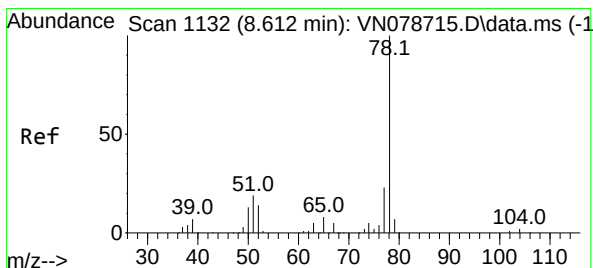
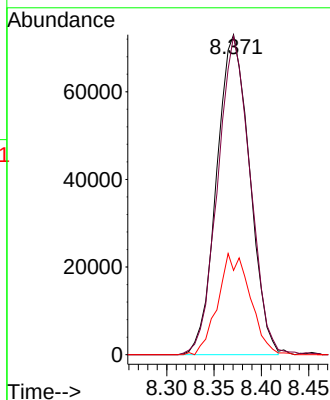
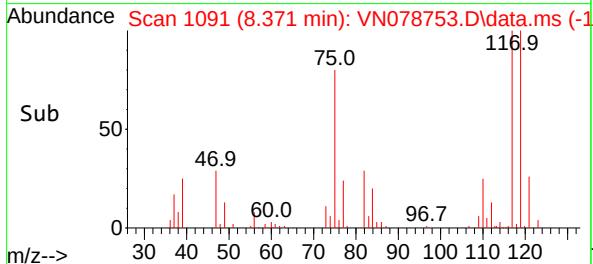
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBSD01



Tgt Ion:117 Resp: 17693
Ion Ratio Lower Upper
117 100
119 99.6 81.4 122.0
121 26.4 23.6 35.4

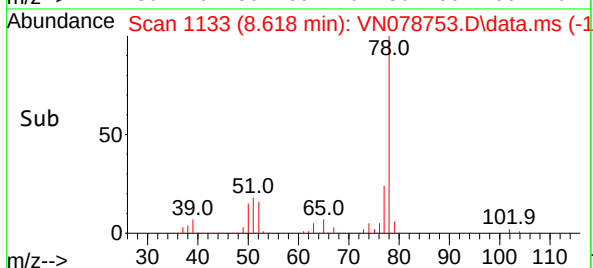
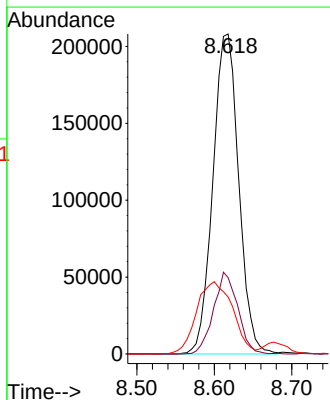
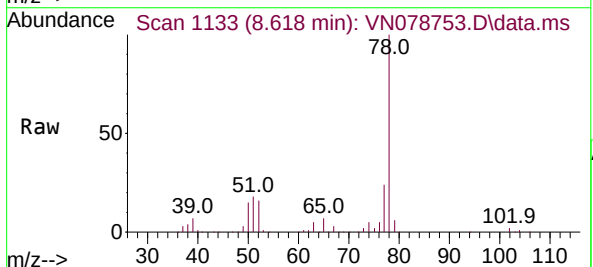
Manual Integrations
APPROVED

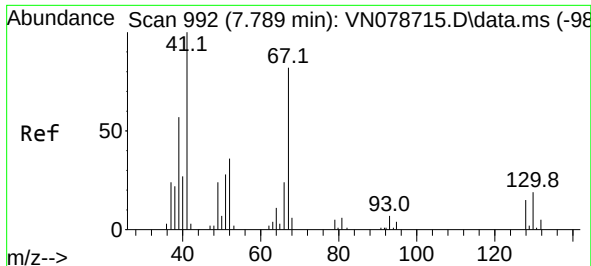
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#34
Benzene
Concen: 19.469 ug/l
RT: 8.618 min Scan# 1133
Delta R.T. 0.006 min
Lab File: VN078753.D
Acq: 03 Aug 2023 15:19

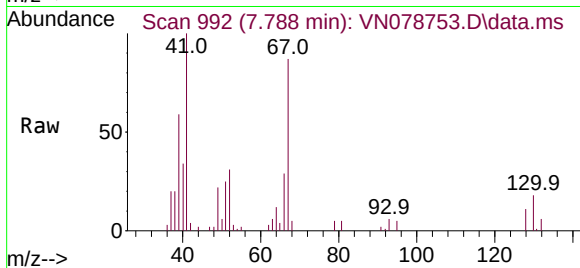
Tgt Ion: 78 Resp: 481589
Ion Ratio Lower Upper
78 100
77 23.9 18.3 27.5
51 16.7 13.7 20.5





#35
Methacrylonitrile
Concen: 19.316 ug/l
RT: 7.788 min Scan# 992
Delta R.T. -0.000 min
Lab File: VN078753.D
Acq: 03 Aug 2023 15:19

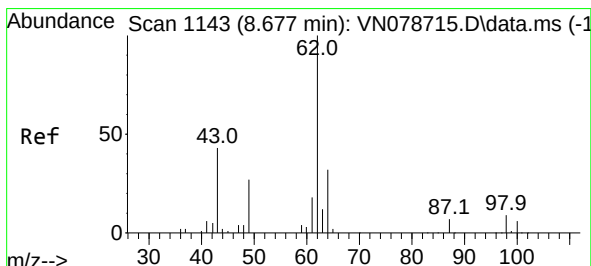
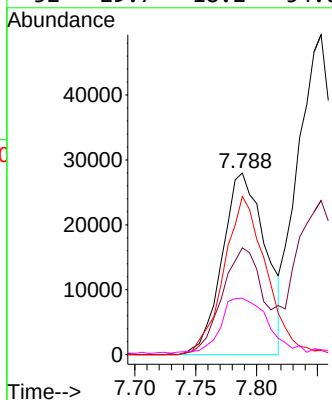
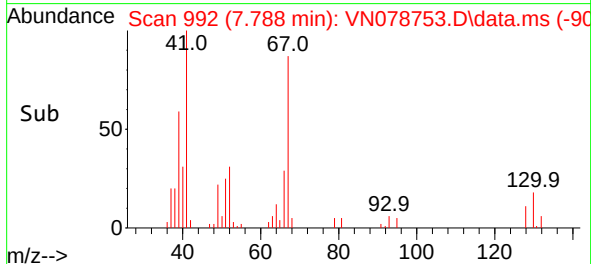
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBSD01



Tgt Ion:	41	Resp:	69049
Ion Ratio	100	Lower	Upper
41	100		
39	58.8	33.9	101.6
67	87.1	45.9	137.6
52	29.7	18.2	54.6

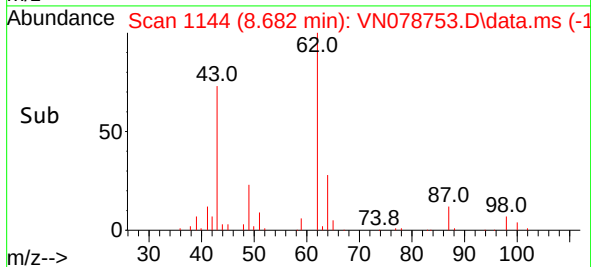
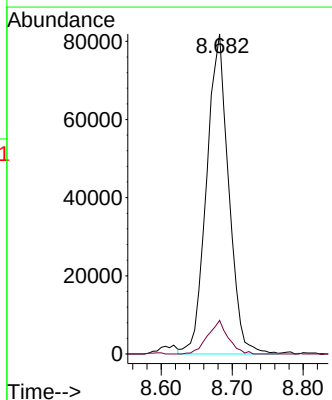
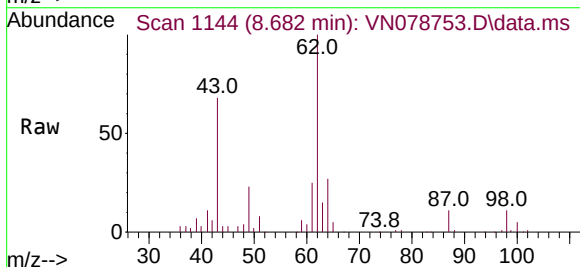
Manual Integrations
APPROVED

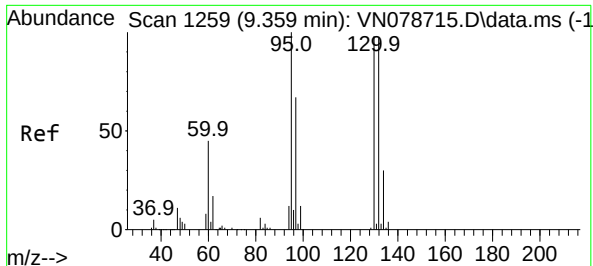
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#36
1,2-Dichloroethane
Concen: 20.352 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. 0.006 min
Lab File: VN078753.D
Acq: 03 Aug 2023 15:19

Tgt Ion:	62	Resp:	176803
Ion Ratio	100	Lower	Upper
62	100		
98	9.6	7.4	11.0





#37

Trichloroethene

Concen: 20.222 ug/l

RT: 9.359 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN078753.D

Acq: 03 Aug 2023 15:19

Instrument :

MSVOA_N

ClientSampleId :

VN0803WBSD01

Tgt Ion:130 Resp: 140369

Ion Ratio Lower Upper

130 100

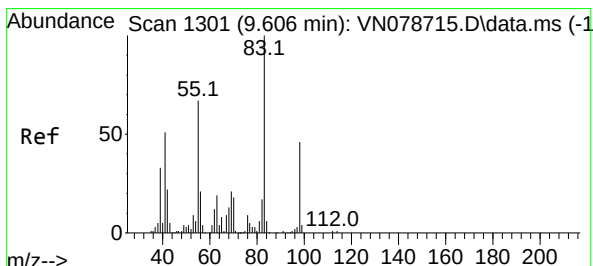
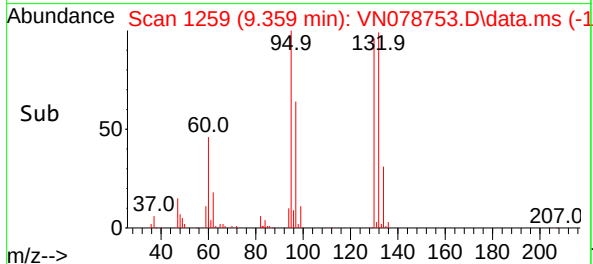
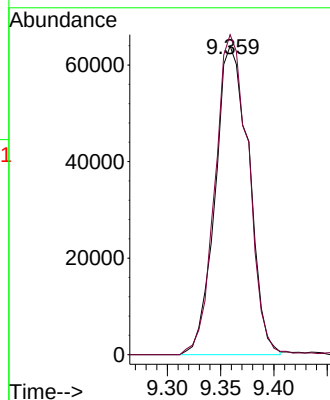
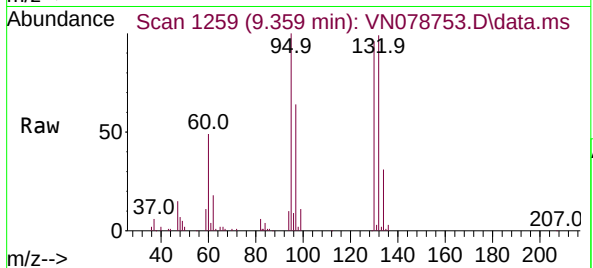
95 103.7 78.2 117.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023

Supervised By :Semsettin Yesilyurt 08/04/2023



#38

Methylcyclohexane

Concen: 18.147 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. -0.006 min

Lab File: VN078753.D

Acq: 03 Aug 2023 15:19

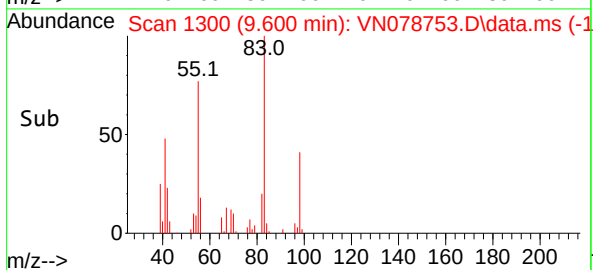
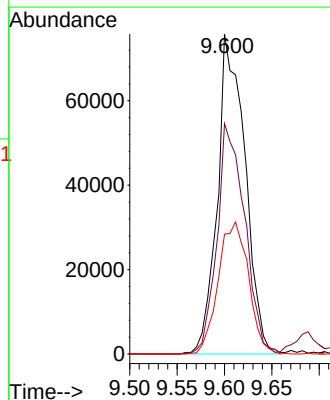
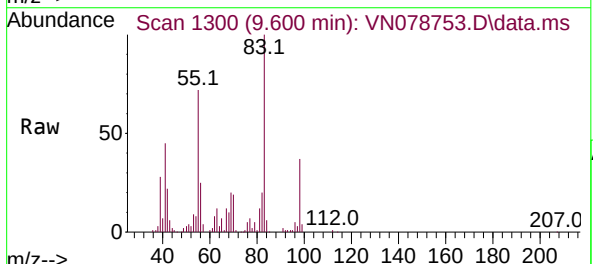
Tgt Ion: 83 Resp: 153536

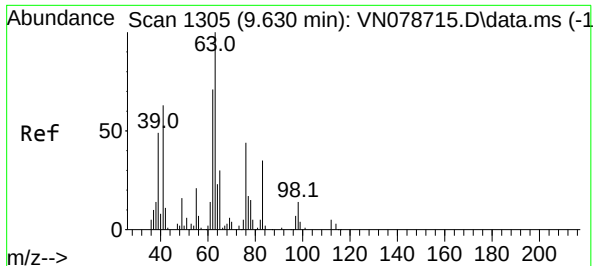
Ion Ratio Lower Upper

83 100

55 72.0 34.0 102.0

98 45.2 23.0 69.0





#39

1,2-Dichloropropane

Concen: 21.183 ug/l

RT: 9.635 min Scan# 1305

Delta R.T. 0.006 min

Lab File: VN078753.D

Acq: 03 Aug 2023 15:19

Instrument :

MSVOA_N

ClientSampleId :

VN0803WBSD01

Tgt Ion: 63 Resp: 14046

Ion Ratio Lower Upper

63 100

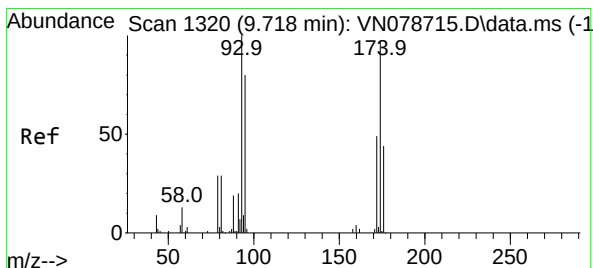
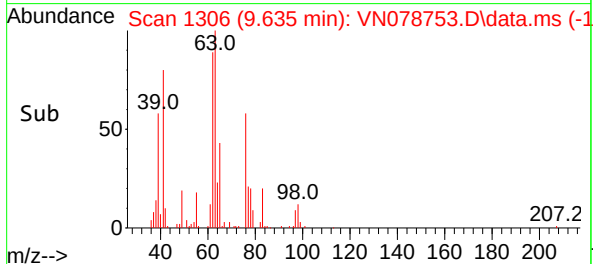
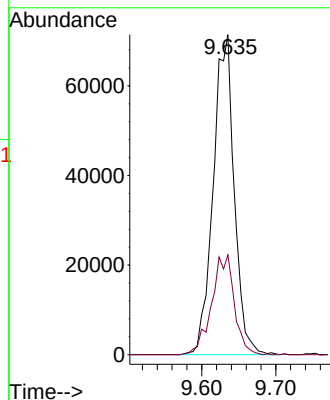
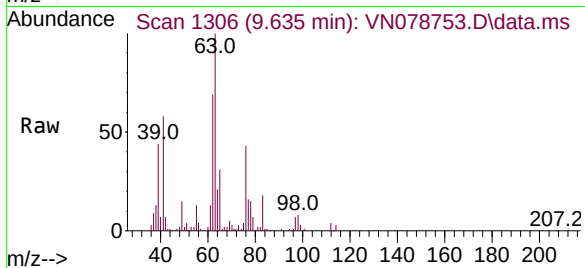
65 31.2 27.4 41.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023

Supervised By :Semsettin Yesilyurt 08/04/2023



#40

Dibromomethane

Concen: 23.244 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.006 min

Lab File: VN078753.D

Acq: 03 Aug 2023 15:19

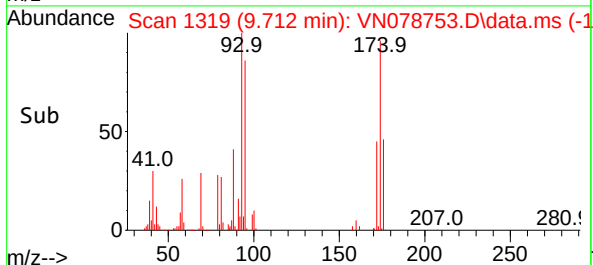
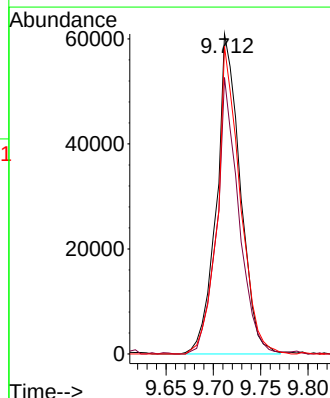
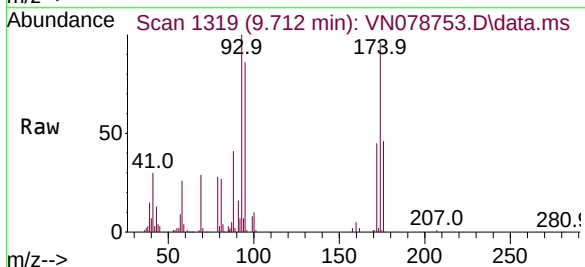
Tgt Ion: 93 Resp: 106680

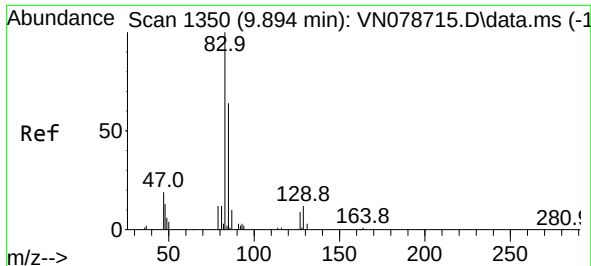
Ion Ratio Lower Upper

93 100

95 80.1 0.0 167.8

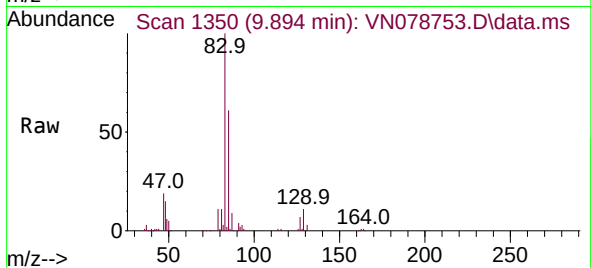
174 91.9 0.0 180.8





#41
Bromodichloromethane
Concen: 20.090 ug/l
RT: 9.894 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078753.D
Acq: 03 Aug 2023 15:19

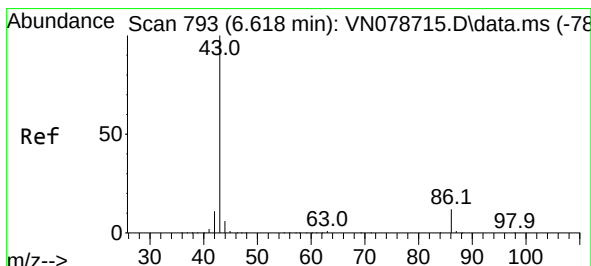
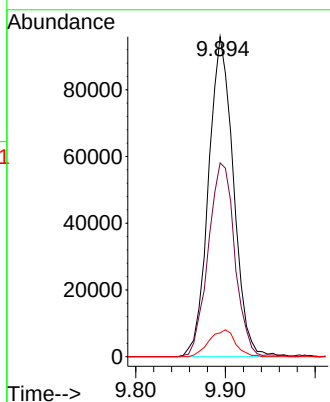
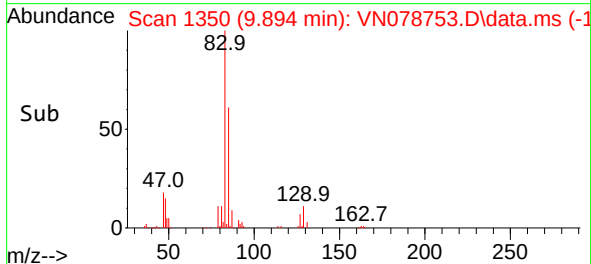
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBSD01



Tgt Ion: 83 Resp: 184338
Ion Ratio Lower Upper
83 100
85 60.5 54.1 81.1
127 7.5 7.8 11.6

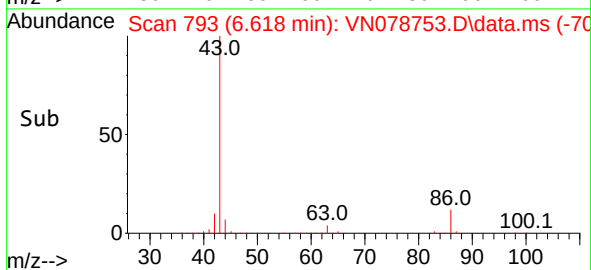
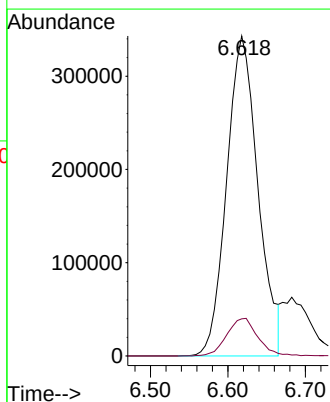
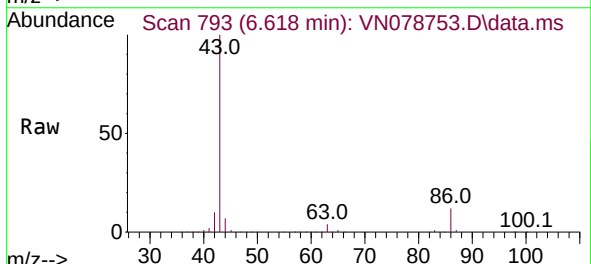
Manual Integrations
APPROVED

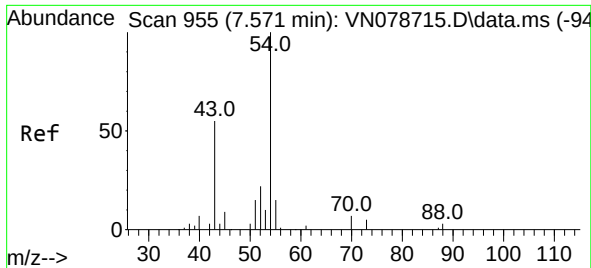
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#42
Vinyl Acetate
Concen: 92.306 ug/l
RT: 6.618 min Scan# 793
Delta R.T. -0.000 min
Lab File: VN078753.D
Acq: 03 Aug 2023 15:19

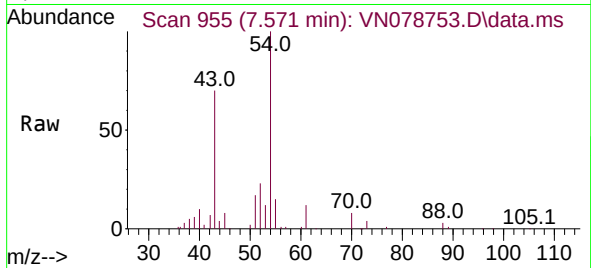
Tgt Ion: 43 Resp: 966036
Ion Ratio Lower Upper
43 100
86 11.7 9.4 14.0





#43
Ethyl Acetate
Concen: 19.800 ug/l
RT: 7.571 min Scan# 955
Delta R.T. -0.000 min
Lab File: VN078753.D
Acq: 03 Aug 2023 15:19

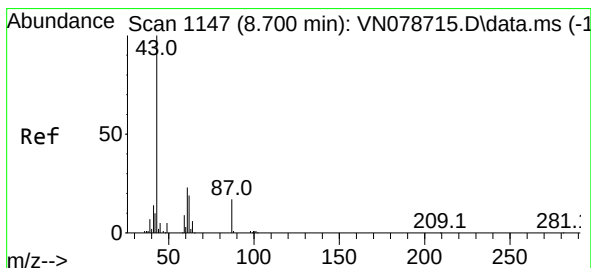
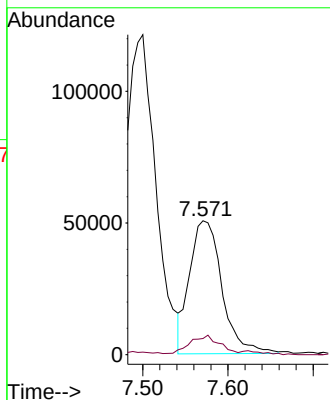
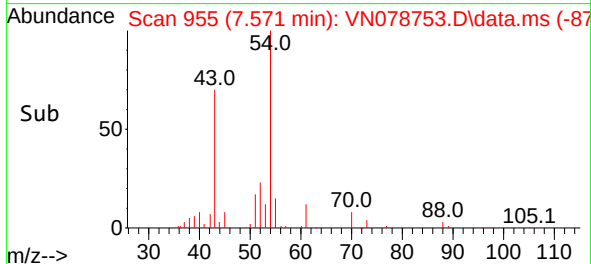
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBSD01



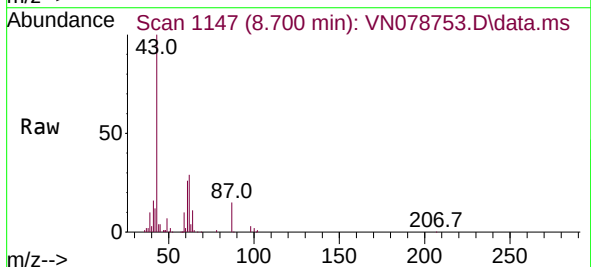
Tgt Ion: 43 Resp: 133240
Ion Ratio Lower Upper
43 100
45 6.5 10.9 16.3

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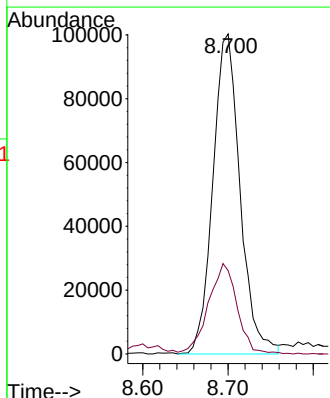
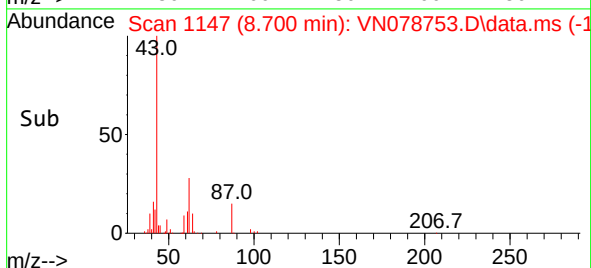
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023

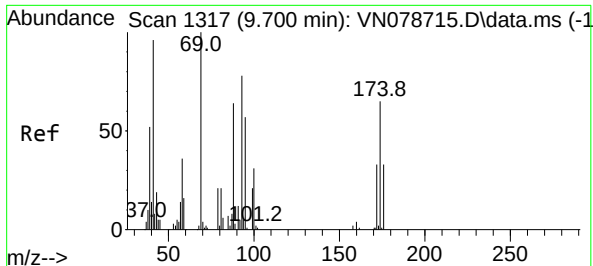


#44
Isopropyl Acetate
Concen: 18.782 ug/l
RT: 8.700 min Scan# 1147
Delta R.T. -0.000 min
Lab File: VN078753.D
Acq: 03 Aug 2023 15:19



Tgt Ion: 43 Resp: 221759
Ion Ratio Lower Upper
43 100
61 28.1 23.0 34.6





#45

1,4-Dioxane

Concen: 452.997 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.012 min

Lab File: VN078753.D

Acq: 03 Aug 2023 15:19

Instrument :

MSVOA_N

ClientSampleId :

VN0803WBSD01

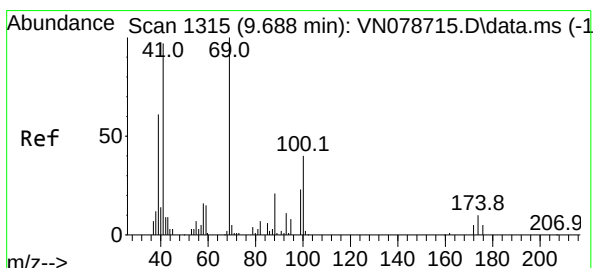
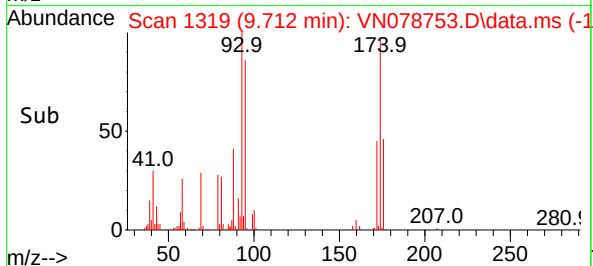
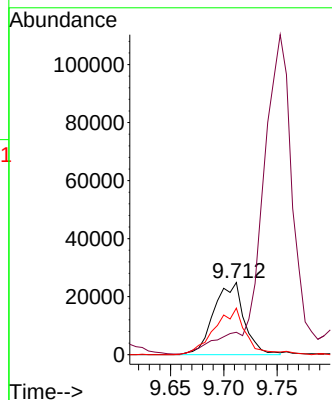
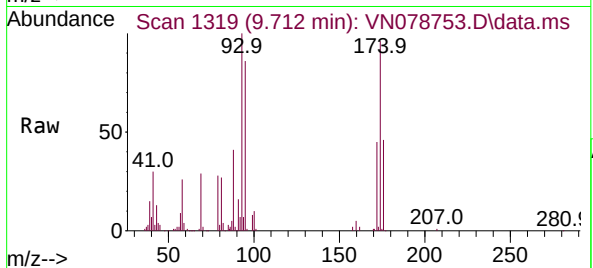
Tgt Ion: 88 Resp: 4920

Ion	Ratio	Lower	Upper
88	100		
43	31.2	19.0	28.6
58	65.9	48.2	72.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#46

Methyl methacrylate

Concen: 22.201 ug/l

RT: 9.688 min Scan# 1315

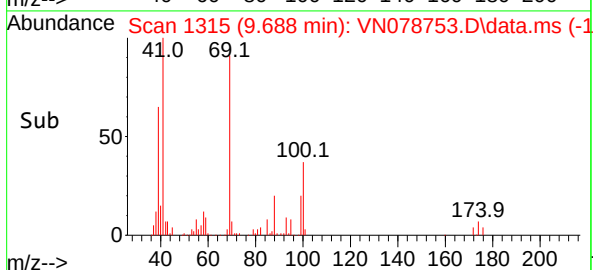
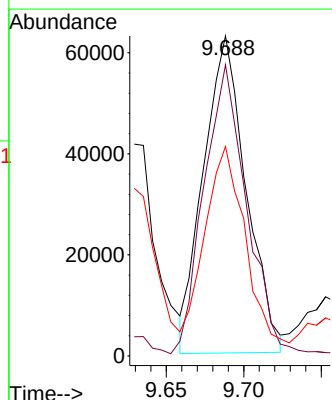
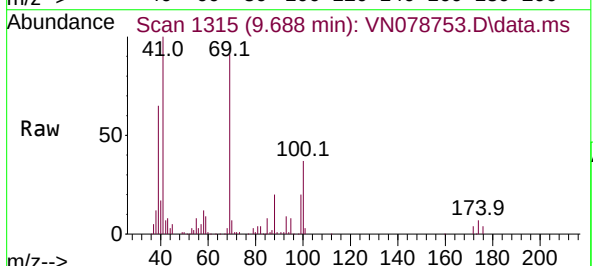
Delta R.T. -0.000 min

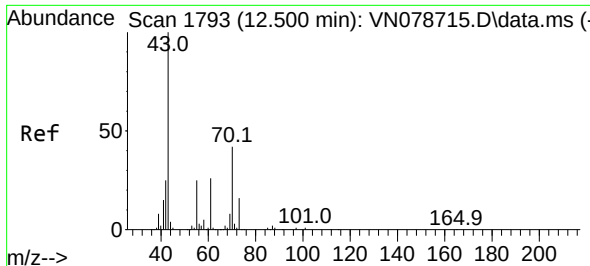
Lab File: VN078753.D

Acq: 03 Aug 2023 15:19

Tgt Ion: 41 Resp: 120043

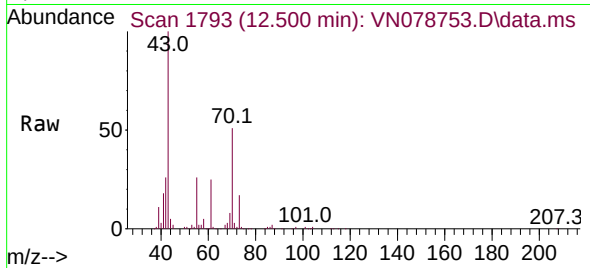
Ion	Ratio	Lower	Upper
41	100		
69	93.3	49.0	147.0
39	64.3	31.6	94.8





#47
n-amy1 Acetate
Concen: 17.744 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN078753.D
Acq: 03 Aug 2023 15:19

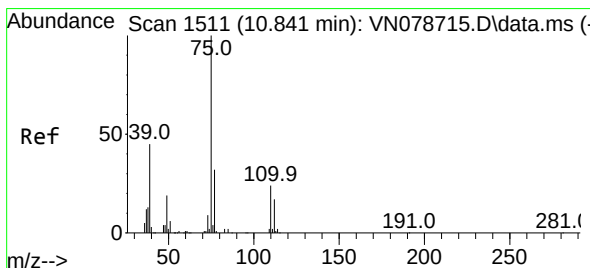
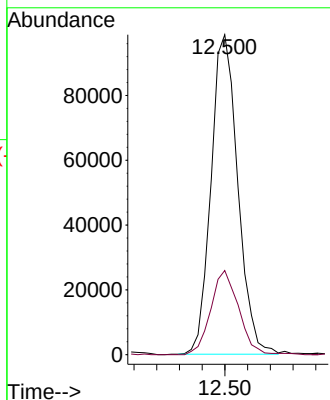
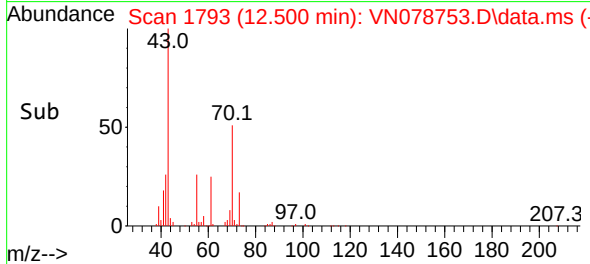
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBSD01



Tgt Ion: 43 Resp: 16135
Ion Ratio Lower Upper
43 100
55 27.3 21.5 32.3

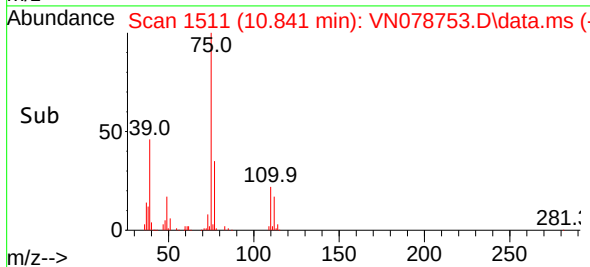
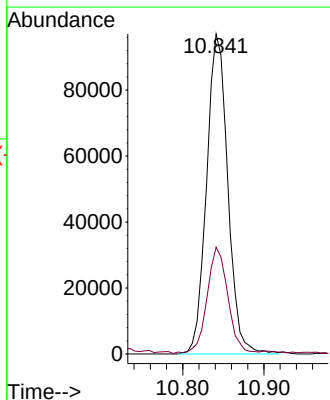
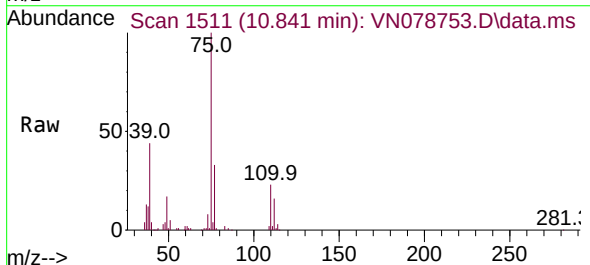
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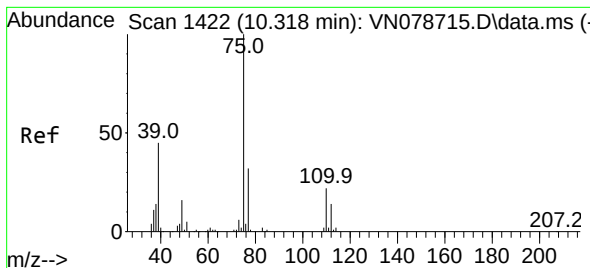
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#48
t-1,3-Dichloropropene
Concen: 18.018 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VN078753.D
Acq: 03 Aug 2023 15:19

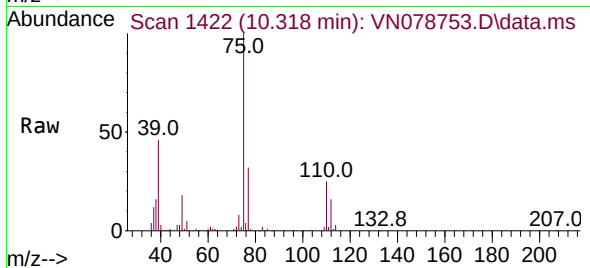
Tgt Ion: 75 Resp: 176451
Ion Ratio Lower Upper
75 100
77 32.7 26.1 39.1





#49
cis-1,3-Dichloropropene
Concen: 18.449 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN078753.D
Acq: 03 Aug 2023 15:19

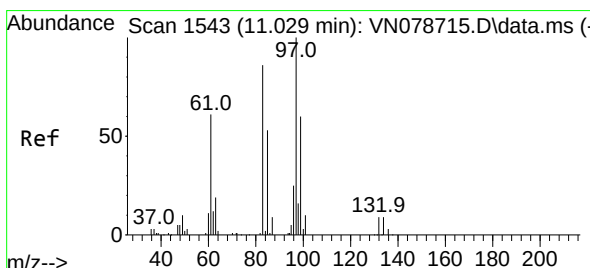
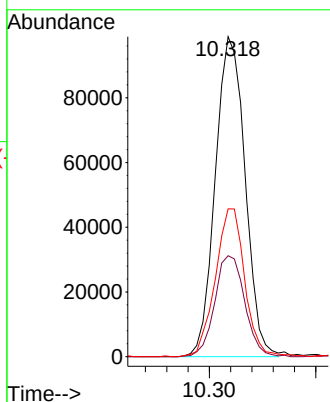
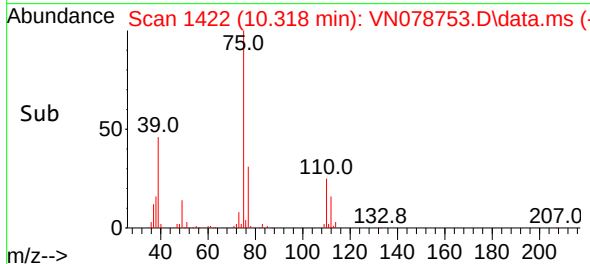
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBSD01



Tgt Ion: 75 Resp: 191900
Ion Ratio Lower Upper
75 100
77 31.5 24.0 36.0
39 46.2 35.1 52.7

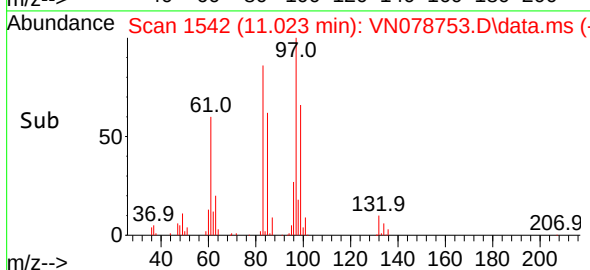
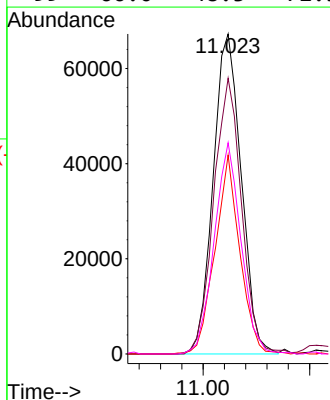
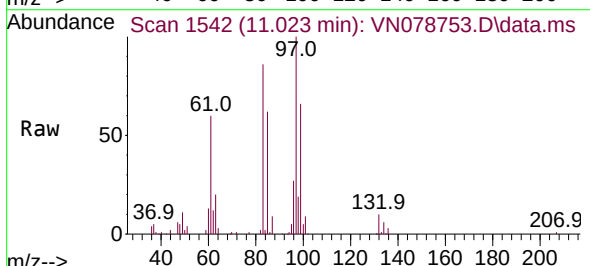
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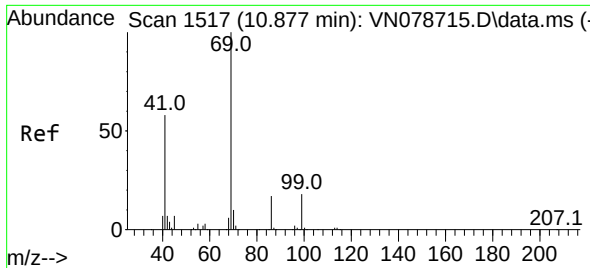
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#50
1,1,2-Trichloroethane
Concen: 18.925 ug/l
RT: 11.023 min Scan# 1542
Delta R.T. -0.006 min
Lab File: VN078753.D
Acq: 03 Aug 2023 15:19

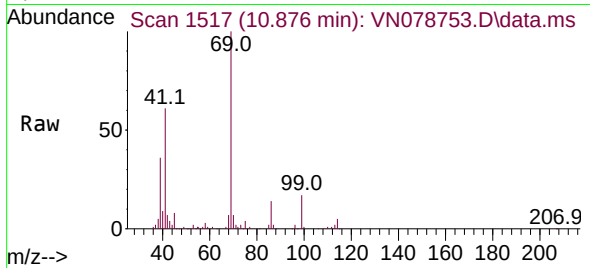
Tgt Ion: 97 Resp: 122950
Ion Ratio Lower Upper
97 100
83 86.2 66.8 100.2
85 61.9 42.5 63.7
99 66.0 48.3 72.5





#51
Ethyl methacrylate
Concen: 17.966 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN078753.D
Acq: 03 Aug 2023 15:19

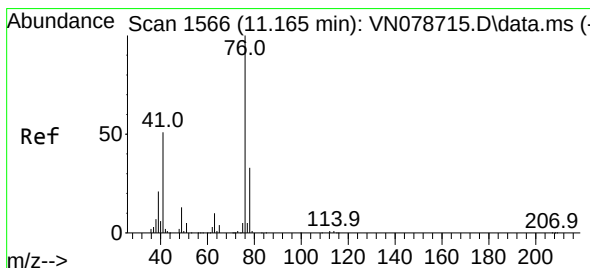
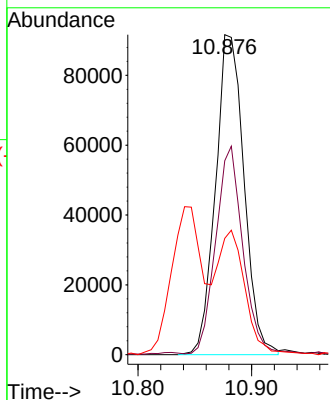
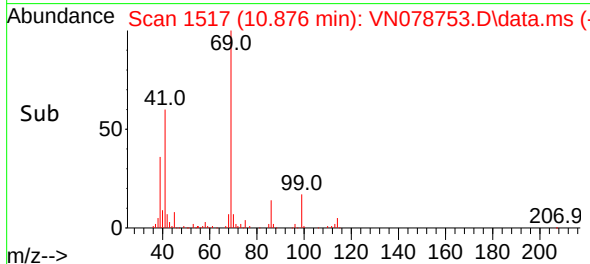
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBSD01



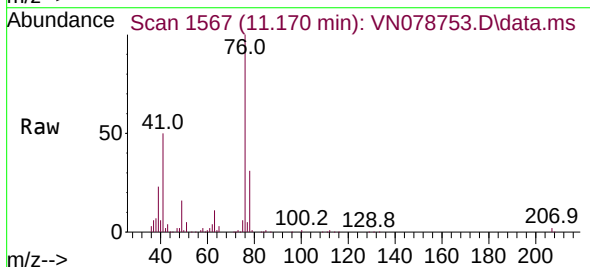
Tgt Ion: 69 Resp: 159799
Ion Ratio Lower Upper
69 100
41 60.1 26.0 78.0
39 35.3 16.3 48.9

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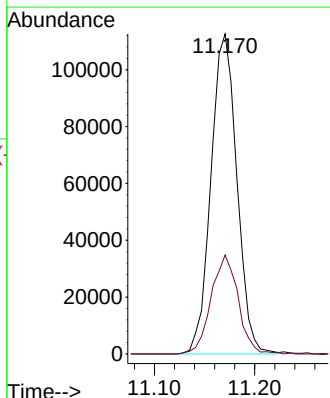
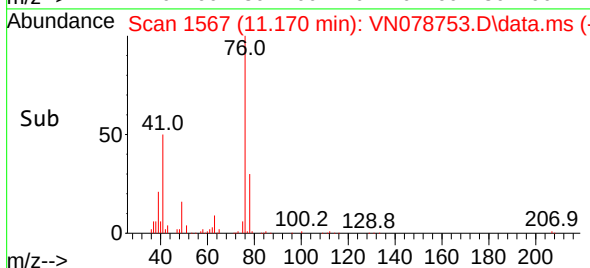
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023

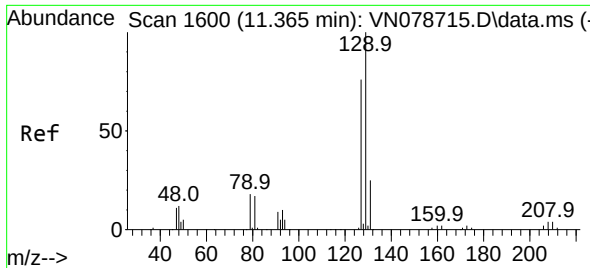


#52
1,3-Dichloropropane
Concen: 17.337 ug/l
RT: 11.170 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VN078753.D
Acq: 03 Aug 2023 15:19



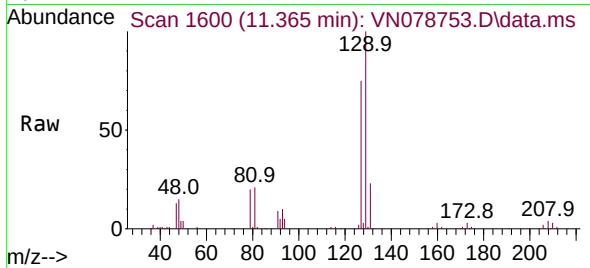
Tgt Ion: 76 Resp: 202441
Ion Ratio Lower Upper
76 100
78 31.9 0.0 66.2





#53
Dibromochloromethane
Concen: 18.357 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN078753.D
Acq: 03 Aug 2023 15:19

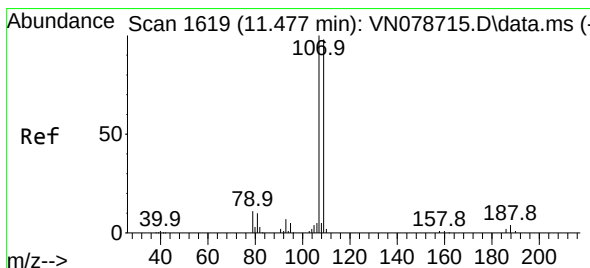
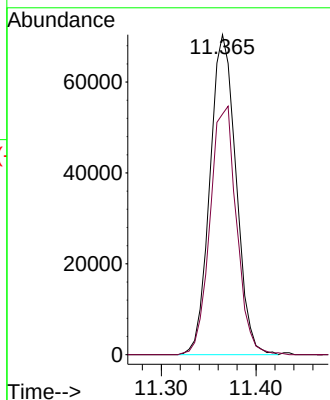
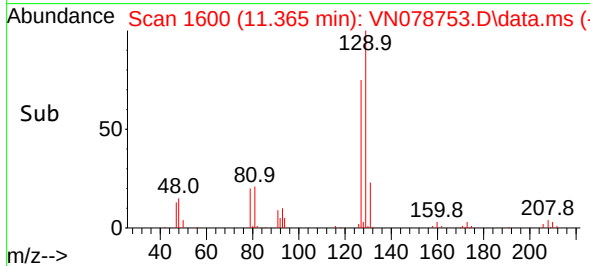
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBSD01



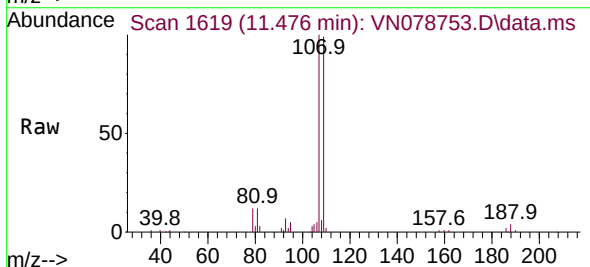
Tgt Ion:129 Resp: 134728
Ion Ratio Lower Upper
129 100
127 78.8 39.4 118.1

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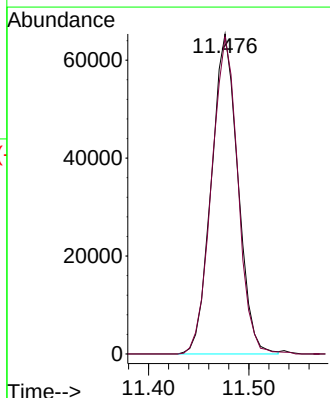
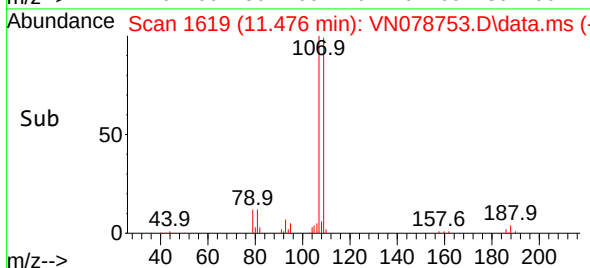
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023

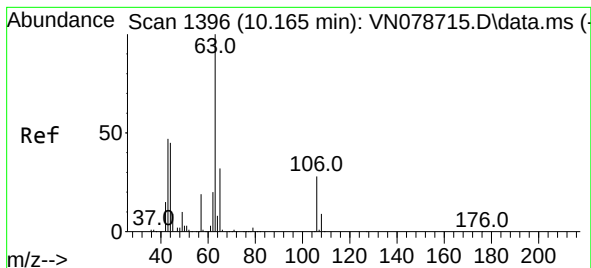


#54
1,2-Dibromoethane
Concen: 18.433 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VN078753.D
Acq: 03 Aug 2023 15:19



Tgt Ion:107 Resp: 120249
Ion Ratio Lower Upper
107 100
109 98.3 74.6 112.0





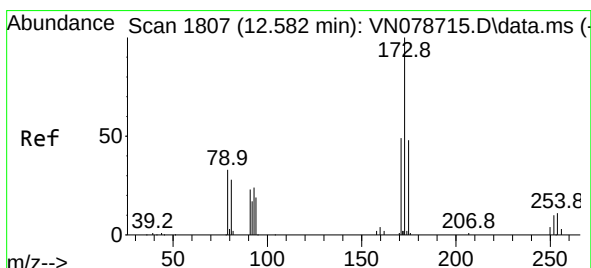
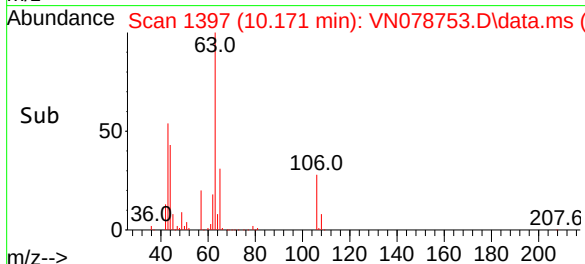
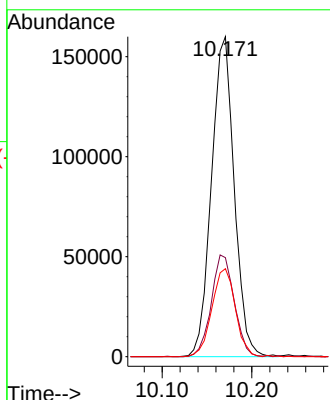
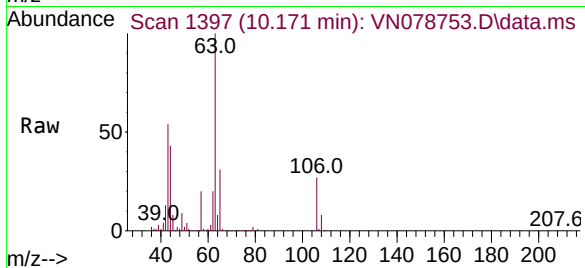
#55
2-Chloroethyl vinyl ether
Concen: 99.371 ug/l
RT: 10.171 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN078753.D
Acq: 03 Aug 2023 15:19

Instrument :
MSVOA_N
ClientSampleId :
VN0803WBSD01

Tgt Ion: 63 Resp: 281640
Ion Ratio Lower Upper
63 100
65 32.1 26.3 39.5
106 28.3 23.8 35.6

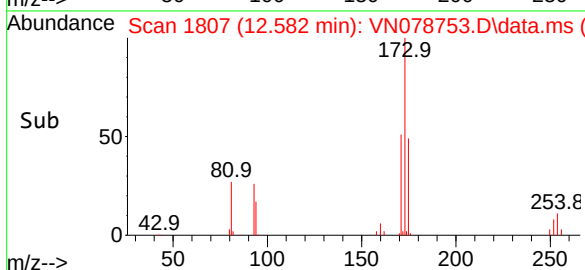
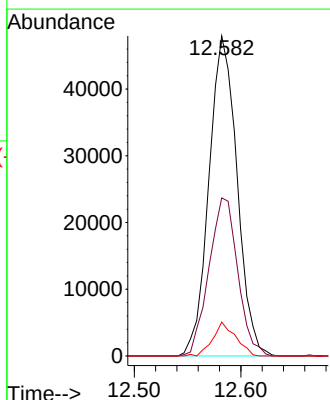
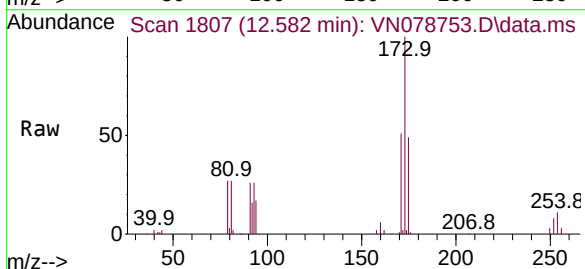
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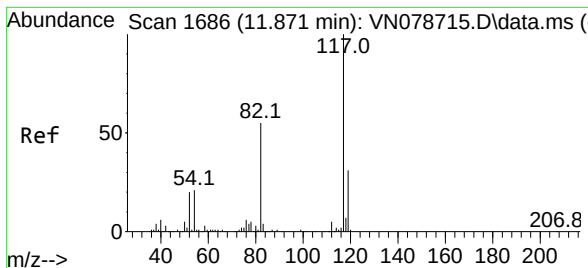
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#56
Bromoform
Concen: 18.286 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN078753.D
Acq: 03 Aug 2023 15:19

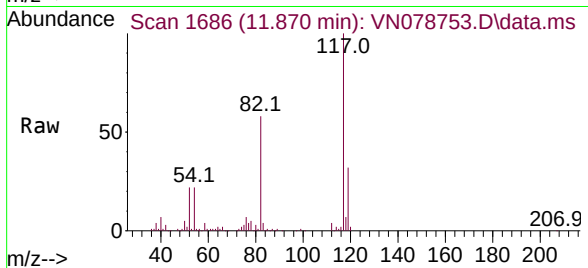
Tgt Ion:173 Resp: 87813
Ion Ratio Lower Upper
173 100
175 50.7 40.7 61.1
254 8.5 6.5 9.7





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN078753.D
Acq: 03 Aug 2023 15:19

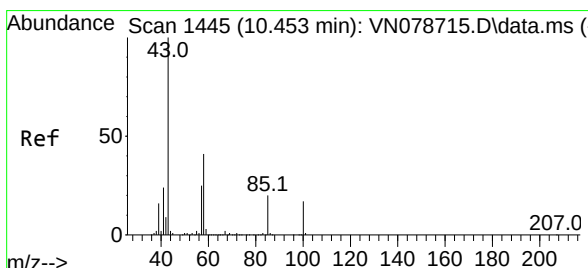
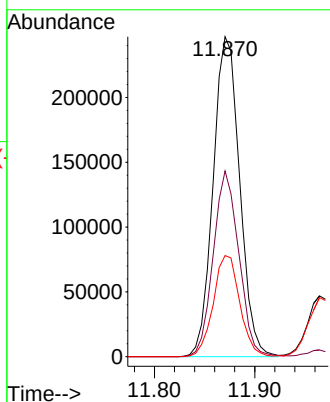
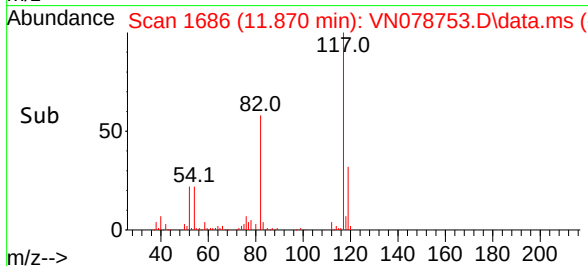
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBSD01



Tgt Ion: 117 Resp: 452790
Ion Ratio Lower Upper
117 100
82 56.0 43.9 65.9
119 31.7 26.2 39.4

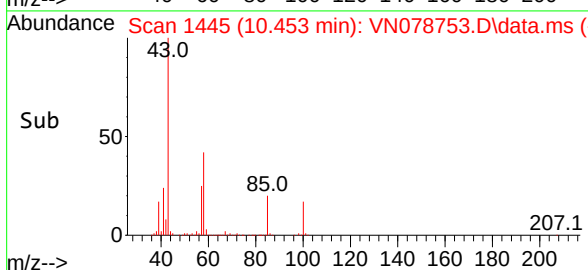
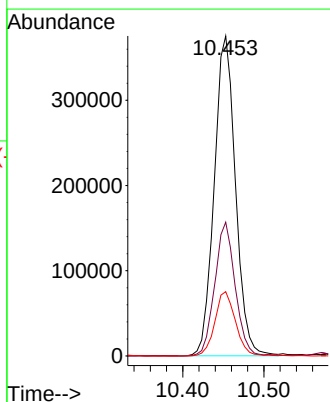
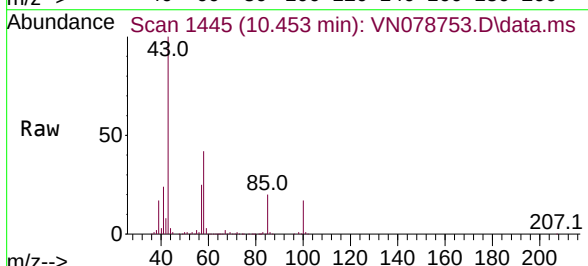
Manual Integrations
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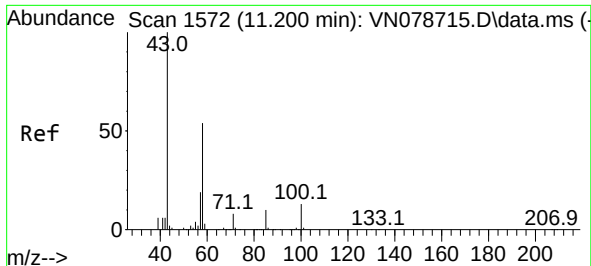
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#58
4-Methyl-2-Pentanone
Concen: 100.768 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VN078753.D
Acq: 03 Aug 2023 15:19

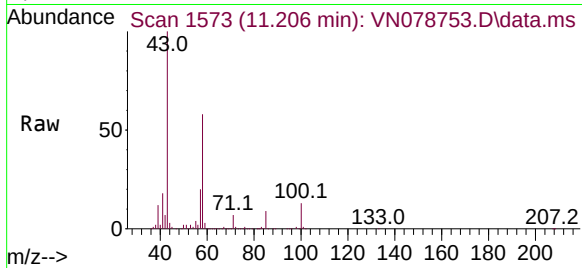
Tgt Ion: 43 Resp: 682946
Ion Ratio Lower Upper
43 100
58 40.1 32.6 48.8
85 19.5 16.2 24.2





#59
2-Hexanone
Concen: 91.830 ug/l
RT: 11.206 min Scan# 11206
Delta R.T. 0.006 min
Lab File: VN078753.D
Acq: 03 Aug 2023 15:19

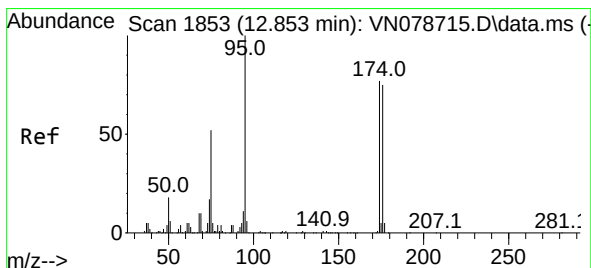
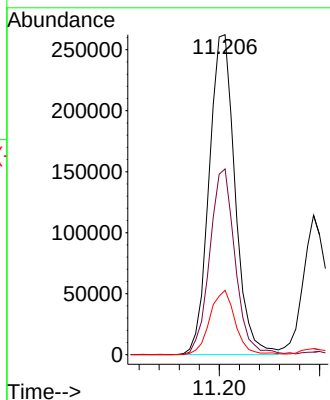
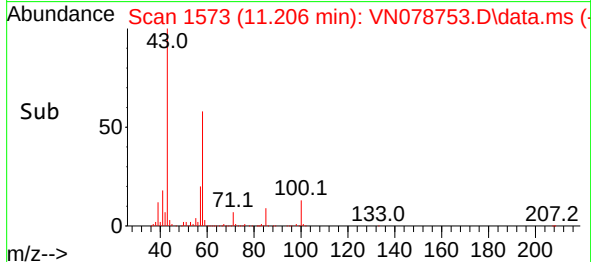
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBSD01



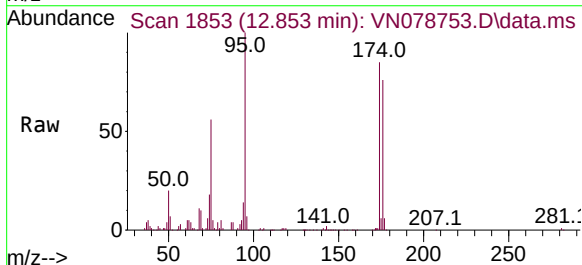
Tgt Ion: 43 Resp: 471234
Ion Ratio Lower Upper
43 100
58 56.1 45.9 68.9
57 19.5 15.8 23.6

Manual Integrations
APPROVED

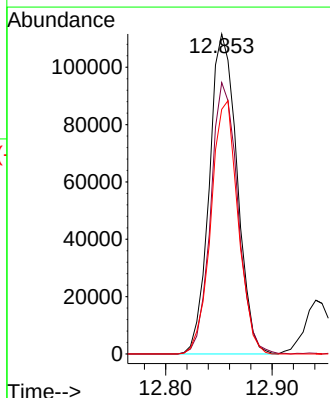
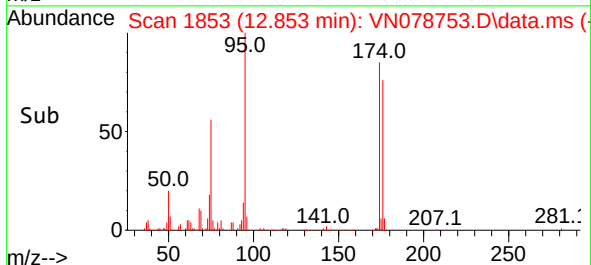
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023

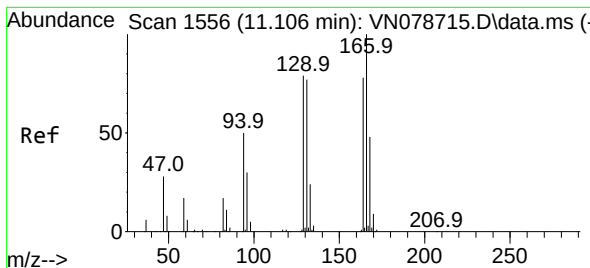


#60
4-Bromofluorobenzene
Concen: 29.748 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078753.D
Acq: 03 Aug 2023 15:19



Tgt Ion: 95 Resp: 201861
Ion Ratio Lower Upper
95 100
174 82.8 61.7 92.5
176 77.1 58.1 87.1





#61

Tetrachloroethene

Concen: 19.348 ug/l

RT: 11.112 min Scan# 11520

Delta R.T. 0.006 min

Lab File: VN078753.D

Acq: 03 Aug 2023 15:19

Instrument :

MSVOA_N

ClientSampleId :

VN0803WBSD01

Tgt Ion:164 Resp: 11520

Ion Ratio Lower Upper

164 100

166 123.9 99.1 148.7

129 99.9 85.6 128.4

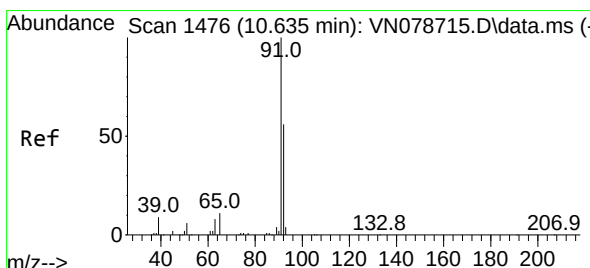
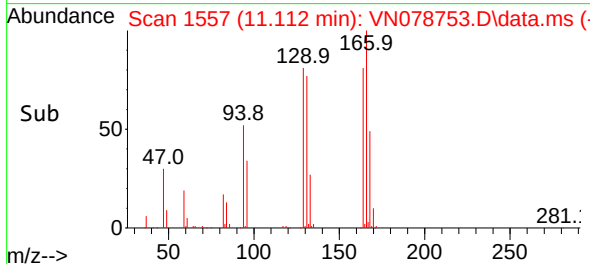
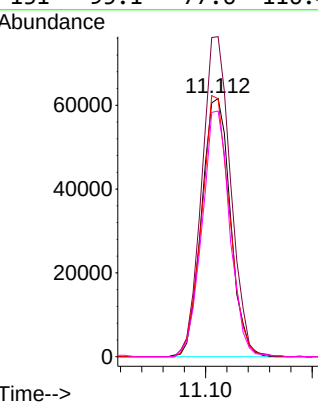
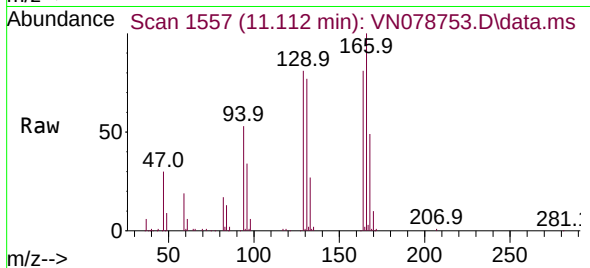
131 95.1 77.6 116.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023

Supervised By :Semsettin Yesilyurt 08/04/2023



#62

Toluene

Concen: 19.386 ug/l

RT: 10.635 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VN078753.D

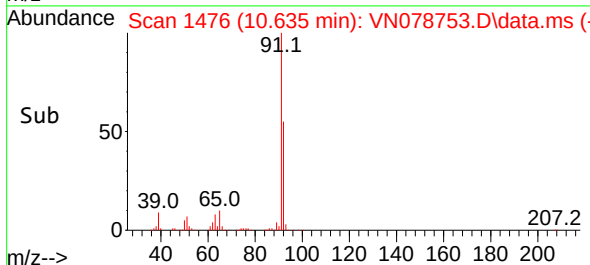
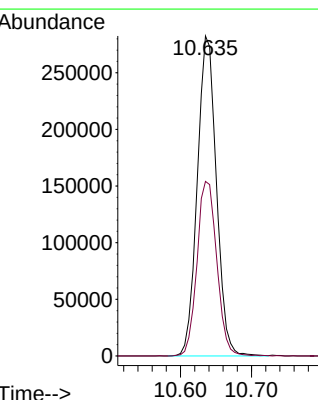
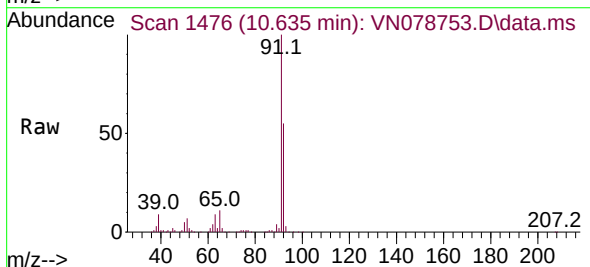
Acq: 03 Aug 2023 15:19

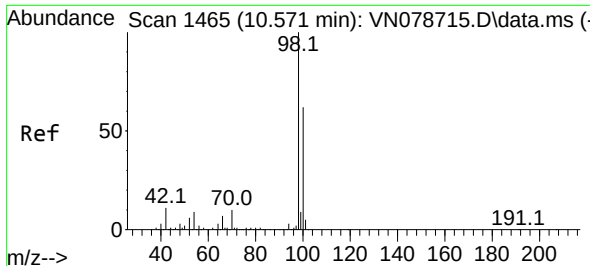
Tgt Ion: 91 Resp: 528014

Ion Ratio Lower Upper

91 100

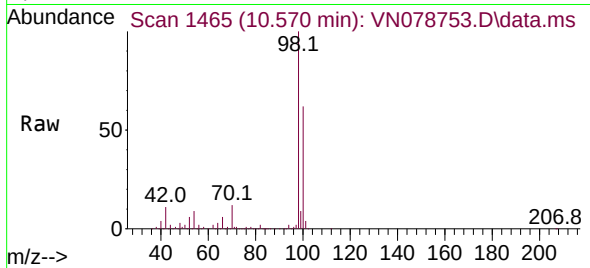
92 56.4 45.2 67.8





#63
Toluene-d8
Concen: 29.878 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078753.D
Acq: 03 Aug 2023 15:19

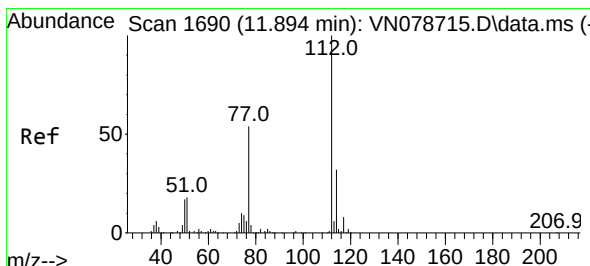
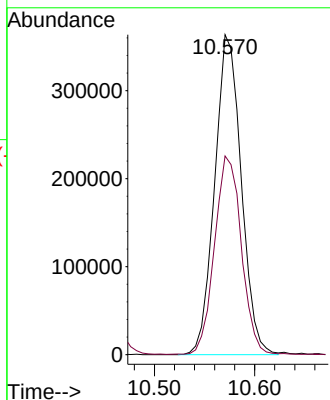
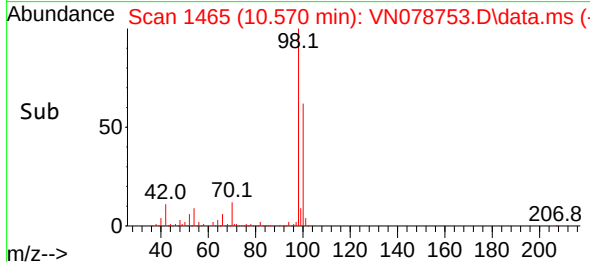
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBSD01



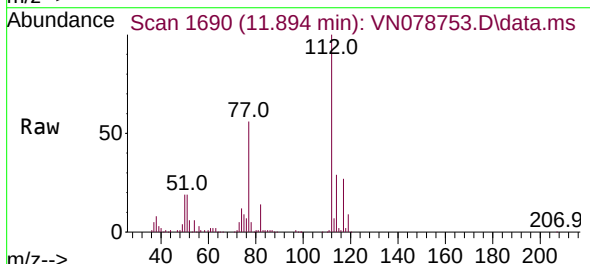
Tgt Ion: 98 Resp: 668318
Ion Ratio Lower Upper
98 100
100 62.6 49.7 74.5

Manual Integrations
APPROVED

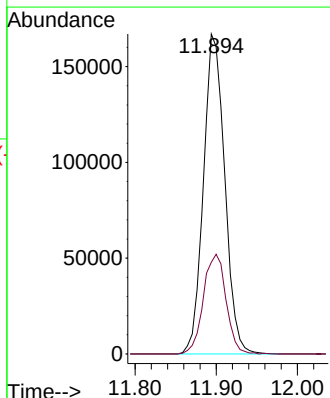
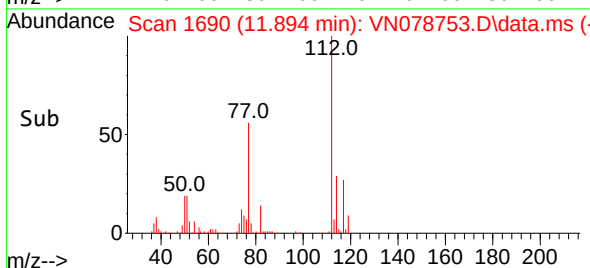
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023

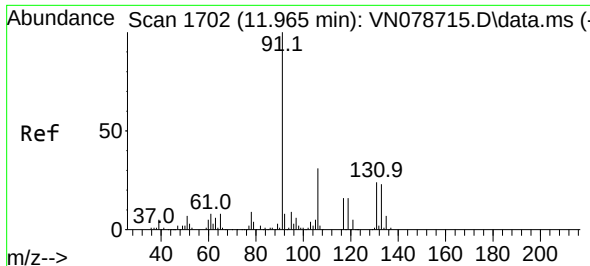


#64
Chlorobenzene
Concen: 19.118 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN078753.D
Acq: 03 Aug 2023 15:19



Tgt Ion:112 Resp: 304007
Ion Ratio Lower Upper
112 100
114 28.7 25.9 38.9





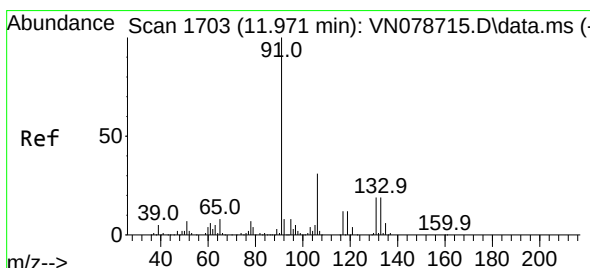
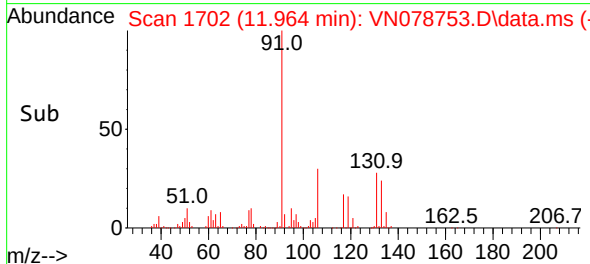
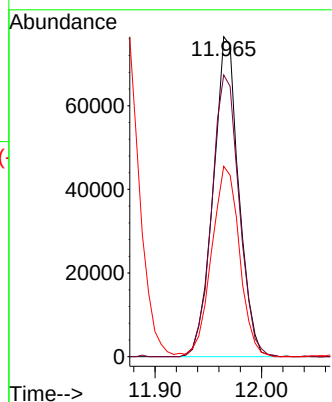
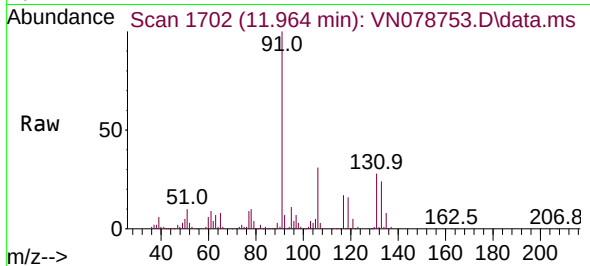
#65
1,1,1,2-Tetrachloroethane
Concen: 20.402 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN078753.D
Acq: 03 Aug 2023 15:19

Instrument :
MSVOA_N
ClientSampleId :
VN0803WBSD01

Tgt Ion:131 Resp: 127948
Ion Ratio Lower Upper
131 100
133 94.2 0.0 191.8
119 64.2 0.0 132.0

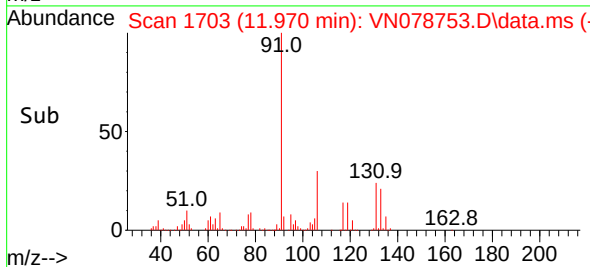
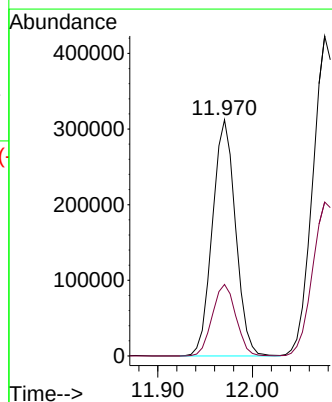
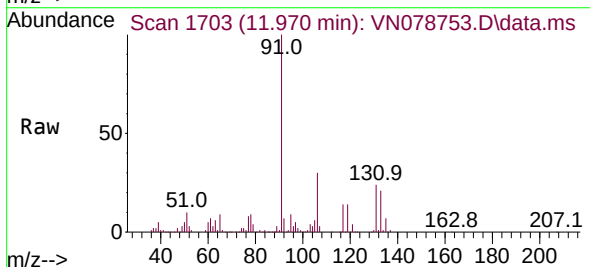
Manual Integrations
APPROVED

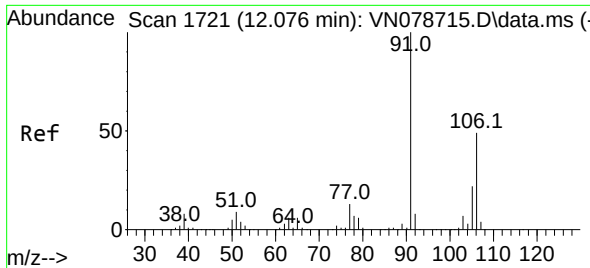
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#66
Ethyl Benzene
Concen: 19.302 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN078753.D
Acq: 03 Aug 2023 15:19

Tgt Ion: 91 Resp: 529833
Ion Ratio Lower Upper
91 100
106 30.3 25.6 38.4





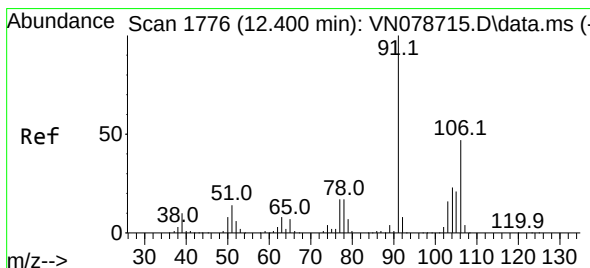
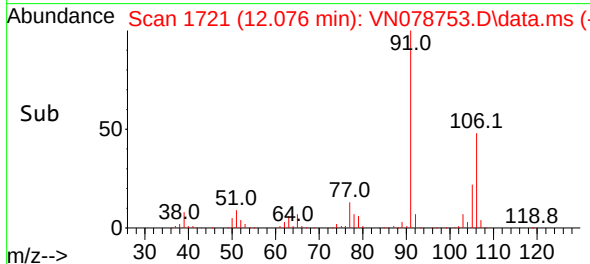
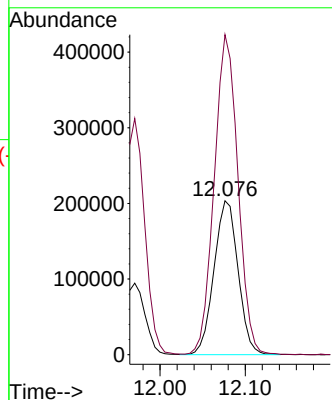
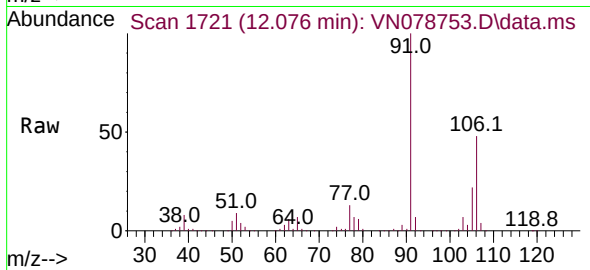
#67
m/p-Xylenes
Concen: 38.037 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. -0.000 min
Lab File: VN078753.D
Acq: 03 Aug 2023 15:19

Instrument :
MSVOA_N
ClientSampleId :
VN0803WBSD01

Tgt Ion:106 Resp: 398828
Ion Ratio Lower Upper
106 100
91 205.3 162.5 243.7

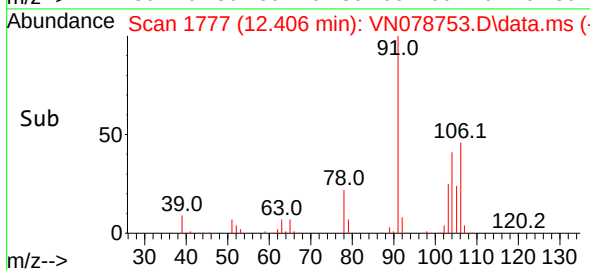
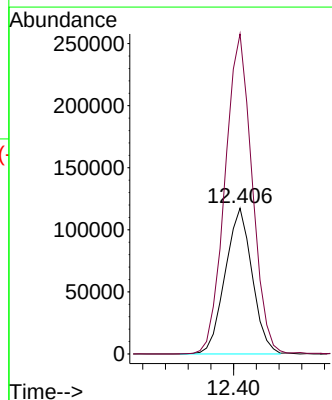
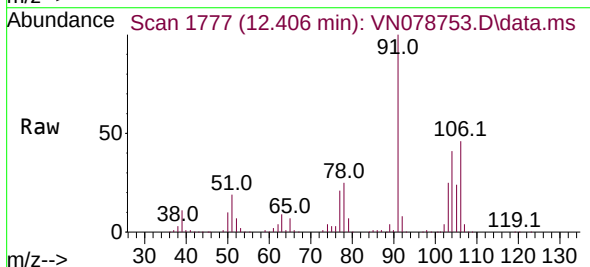
Manual Integrations
APPROVED

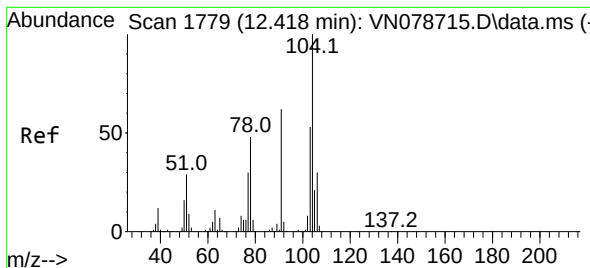
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#68
o-Xylene
Concen: 18.162 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. 0.006 min
Lab File: VN078753.D
Acq: 03 Aug 2023 15:19

Tgt Ion:106 Resp: 193770
Ion Ratio Lower Upper
106 100
91 220.3 106.1 318.3





#69

Styrene

Concen: 18.154 ug/l

RT: 12.417 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN078753.D

Acq: 03 Aug 2023 15:19

Instrument :

MSVOA_N

ClientSampleId :

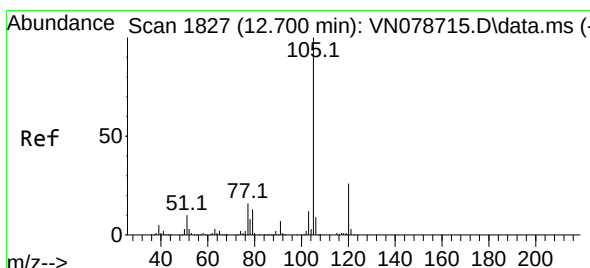
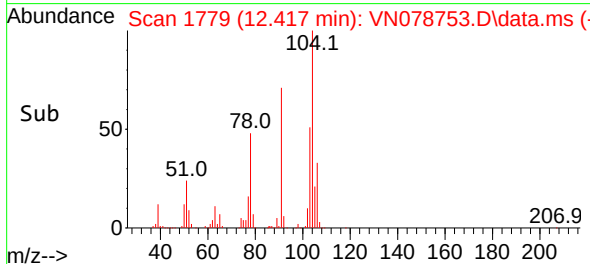
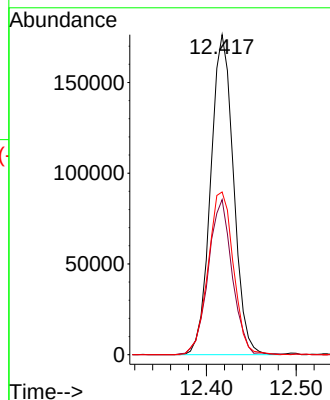
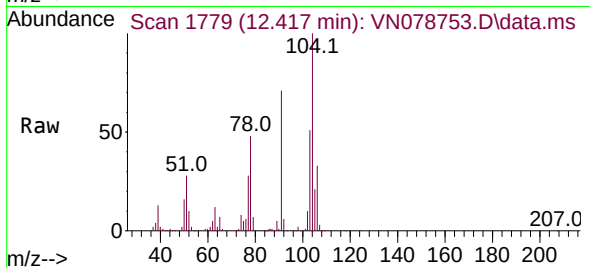
VN0803WBSD01

Tgt Ion:104	Resp:	31164
Ion Ratio	Lower	Upper
104	100	
78	50.6	40.1 60.1
103	56.4	45.1 67.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#70

Isopropylbenzene

Concen: 18.412 ug/l

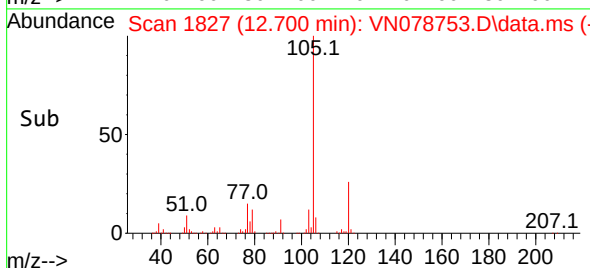
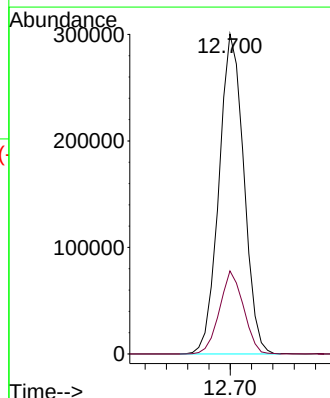
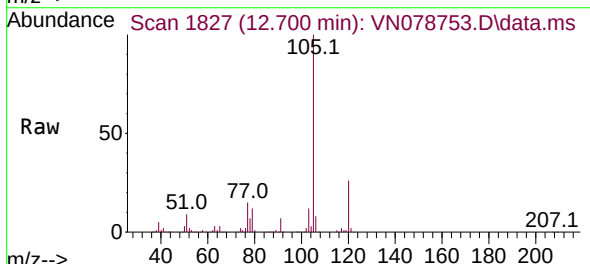
RT: 12.700 min Scan# 1827

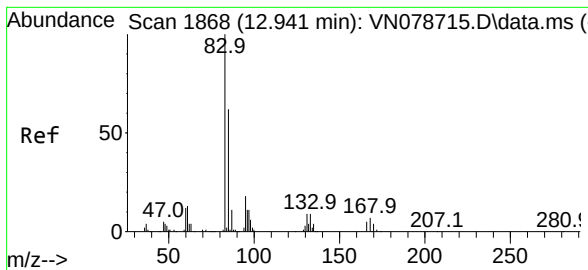
Delta R.T. -0.000 min

Lab File: VN078753.D

Acq: 03 Aug 2023 15:19

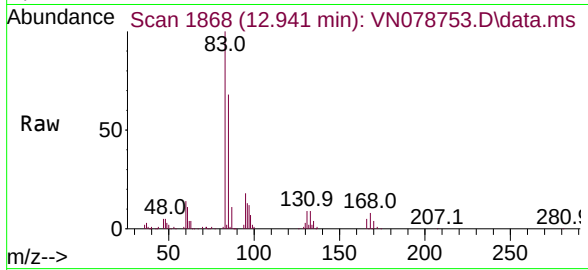
Tgt Ion:105	Resp:	485944
Ion Ratio	Lower	Upper
105	100	
120	25.0	18.3 34.1





#71
1,1,2,2-Tetrachloroethane
Concen: 21.238 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN078753.D
Acq: 03 Aug 2023 15:19

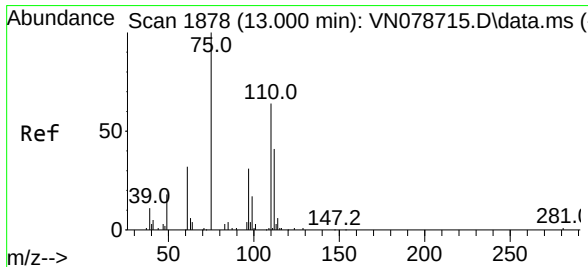
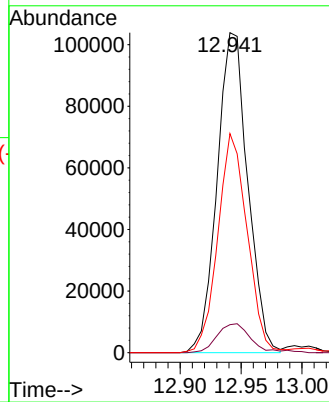
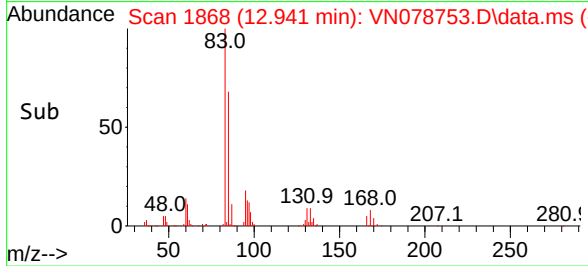
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBSD01



Tgt Ion: 83 Resp: 182088
Ion Ratio Lower Upper
83 100
131 10.1 4.8 14.4
85 65.6 32.6 98.0

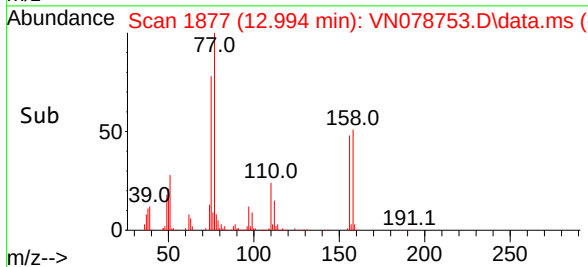
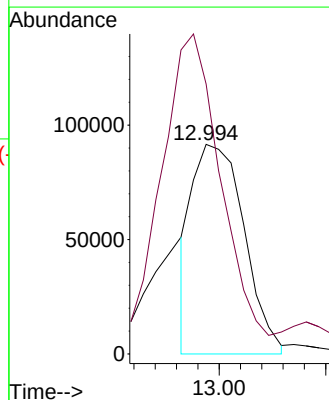
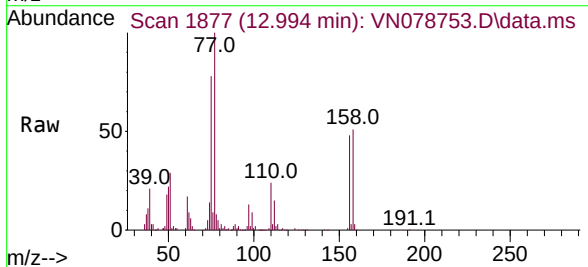
Manual Integrations
APPROVED

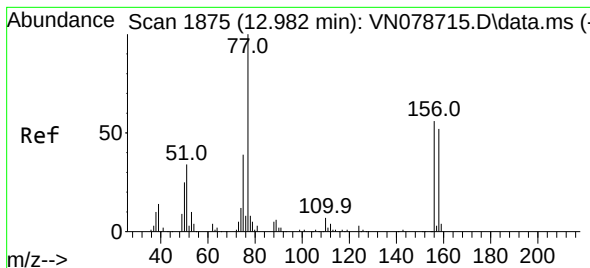
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#72
1,2,3-Trichloropropane
Concen: 21.514 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VN078753.D
Acq: 03 Aug 2023 15:19

Tgt Ion: 75 Resp: 154730
Ion Ratio Lower Upper
75 100
77 180.0 0.0 387.4





#73

Bromobenzene

Concen: 21.104 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN078753.D

Acq: 03 Aug 2023 15:19

Instrument :

MSVOA_N

ClientSampleId :

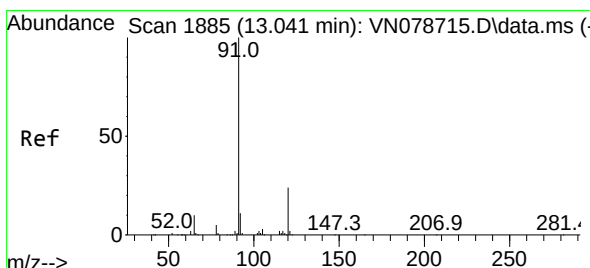
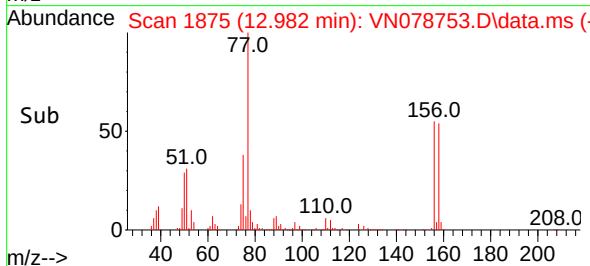
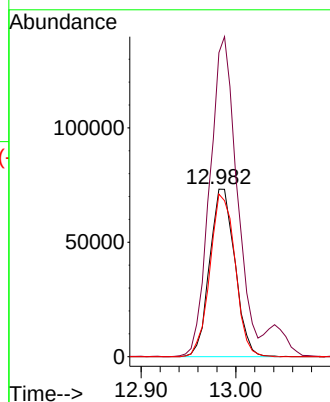
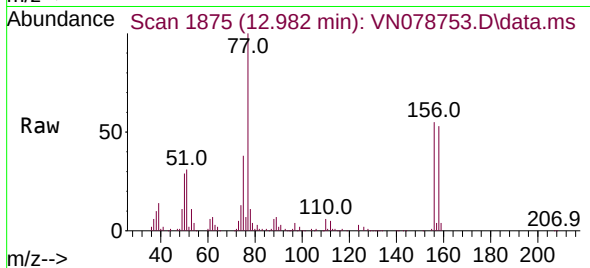
VN0803WBSD01

Tgt Ion:	156	Resp:	136524
Ion Ratio	Lower	Upper	
156	100		
77	204.0	0.0	420.8
158	96.2	0.0	193.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#74

n-propylbenzene

Concen: 19.485 ug/l

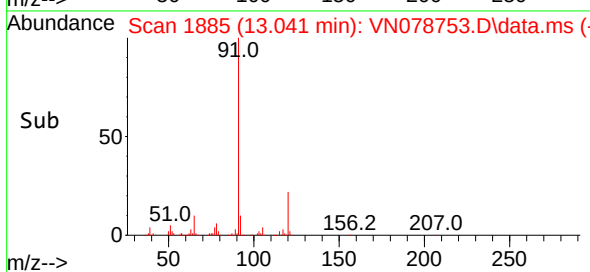
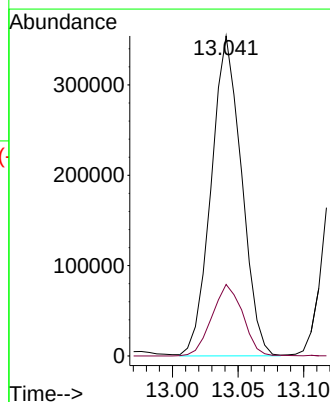
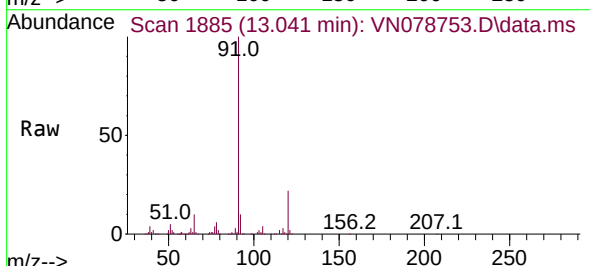
RT: 13.041 min Scan# 1885

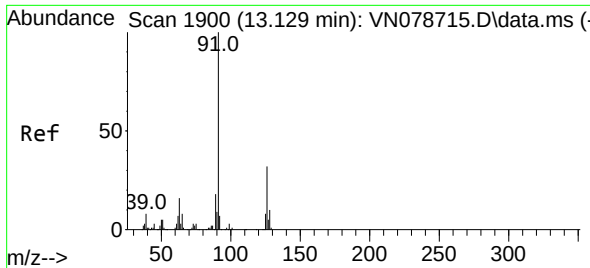
Delta R.T. -0.000 min

Lab File: VN078753.D

Acq: 03 Aug 2023 15:19

Tgt Ion:	91	Resp:	569998
Ion Ratio	Lower	Upper	
91	100		
120	22.6	0.0	44.6





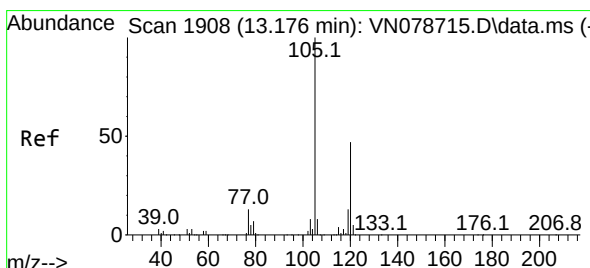
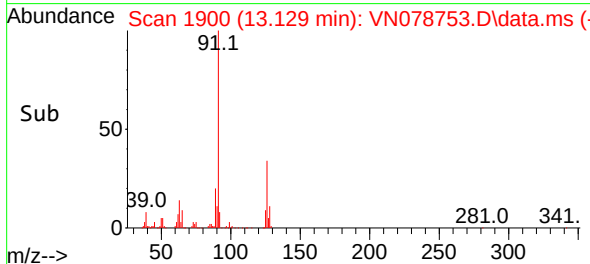
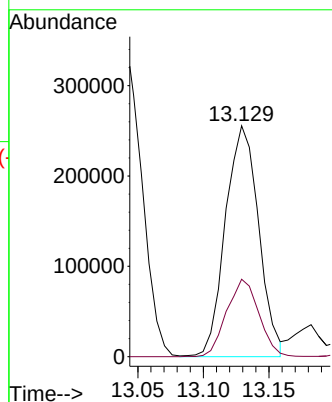
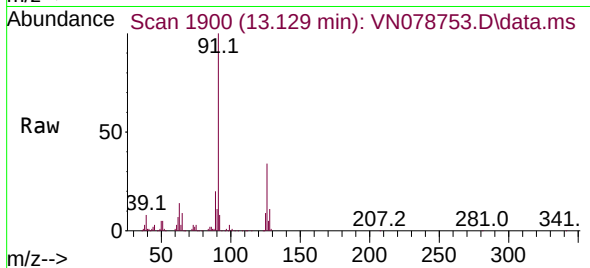
#75
2-Chlorotoluene
Concen: 22.316 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN078753.D
Acq: 03 Aug 2023 15:19

Instrument :
MSVOA_N
ClientSampleId :
VN0803WBSD01

Tgt Ion: 91 Resp: 450848
Ion Ratio Lower Upper
91 100
126 32.6 0.0 67.2

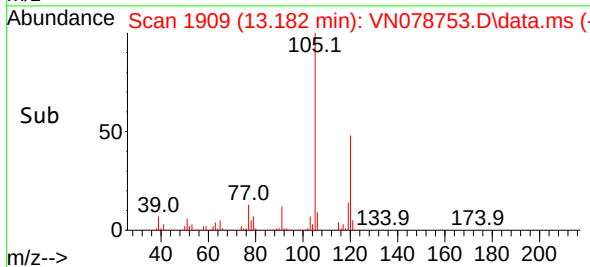
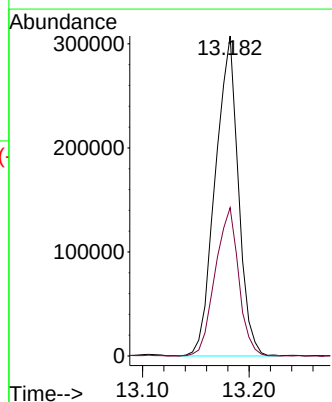
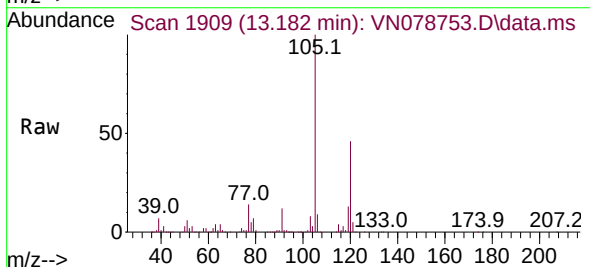
Manual Integrations
APPROVED

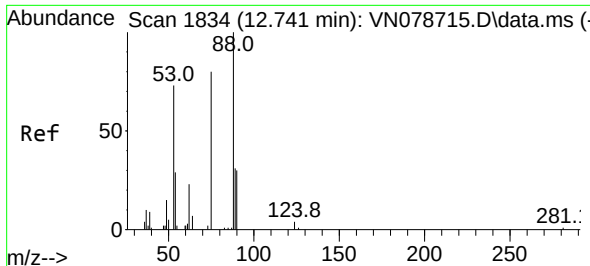
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#76
1,3,5-Trimethylbenzene
Concen: 19.606 ug/l
RT: 13.182 min Scan# 1909
Delta R.T. 0.006 min
Lab File: VN078753.D
Acq: 03 Aug 2023 15:19

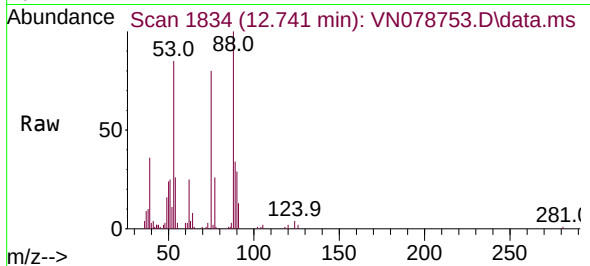
Tgt Ion:105 Resp: 462002
Ion Ratio Lower Upper
105 100
120 47.1 0.0 97.2





#77
t-1,4-Dichloro-2-butene
Concen: 17.216 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN078753.D
Acq: 03 Aug 2023 15:19

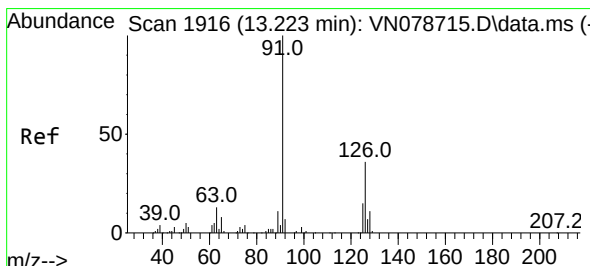
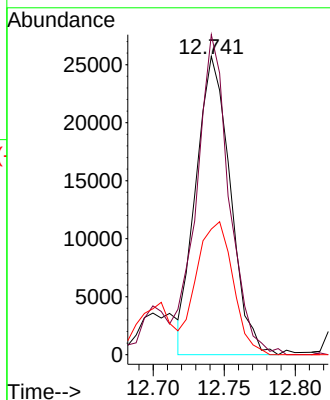
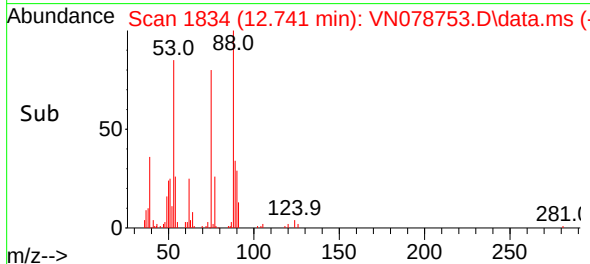
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBSD01



Tgt Ion: 75 Resp: 43275
Ion Ratio Lower Upper
75 100
53 105.2 41.6 124.9
89 42.1 25.1 75.4

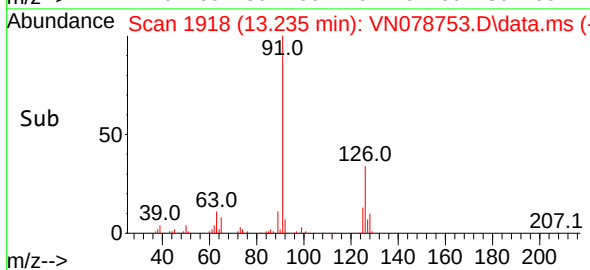
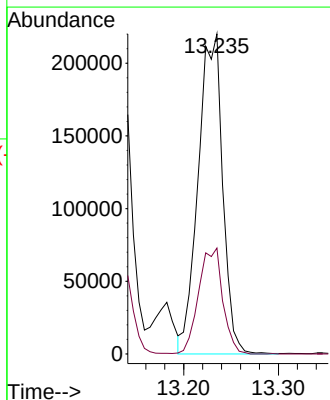
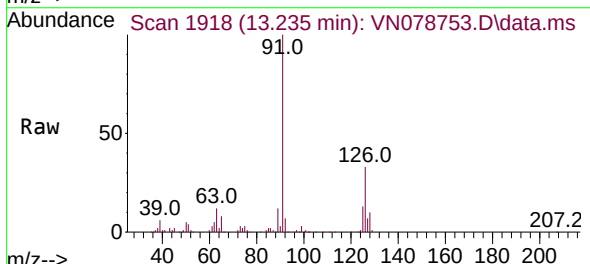
Manual Integrations
APPROVED

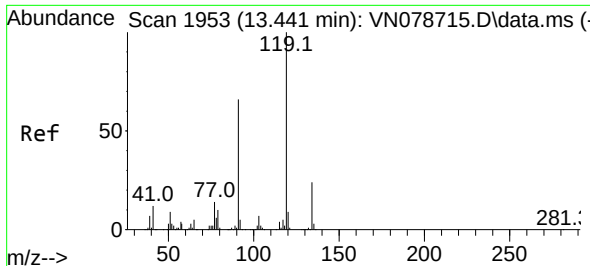
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#78
4-Chlorotoluene
Concen: 20.229 ug/l
RT: 13.235 min Scan# 1918
Delta R.T. 0.012 min
Lab File: VN078753.D
Acq: 03 Aug 2023 15:19

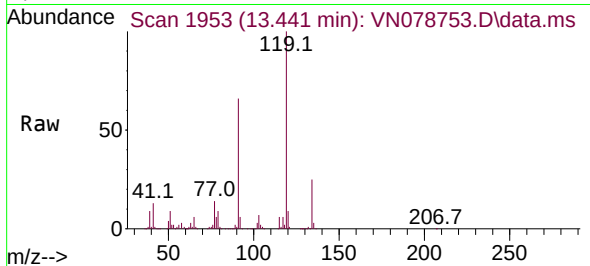
Tgt Ion: 91 Resp: 394582
Ion Ratio Lower Upper
91 100
126 32.6 0.0 68.8





#79
tert-butylbenzene
Concen: 18.648 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN078753.D
Acq: 03 Aug 2023 15:19

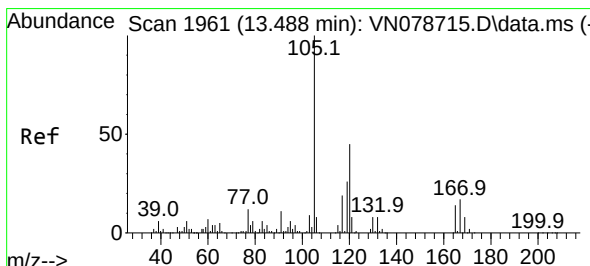
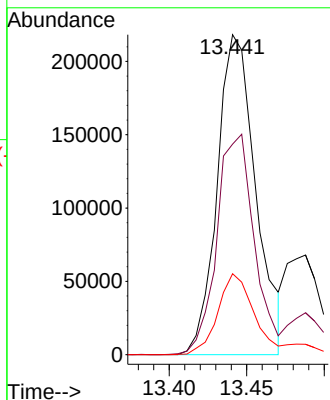
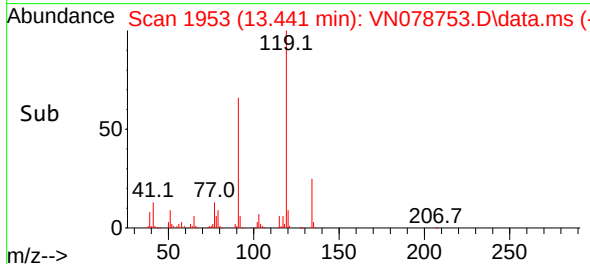
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBSD01



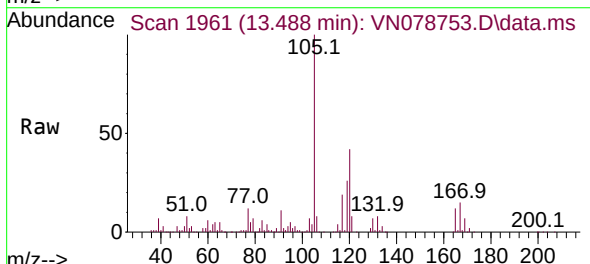
Tgt Ion:119 Resp: 37821
Ion Ratio Lower Upper
119 100
91 66.7 0.0 126.6
134 23.1 0.0 44.0

Manual Integrations
APPROVED

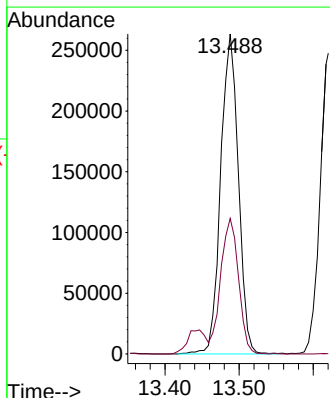
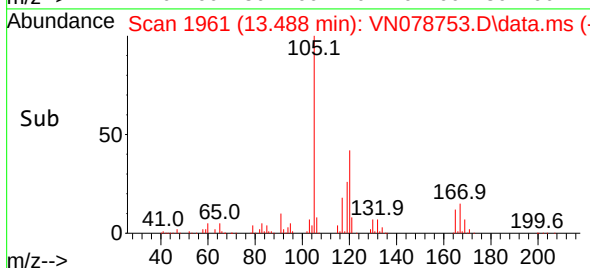
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023

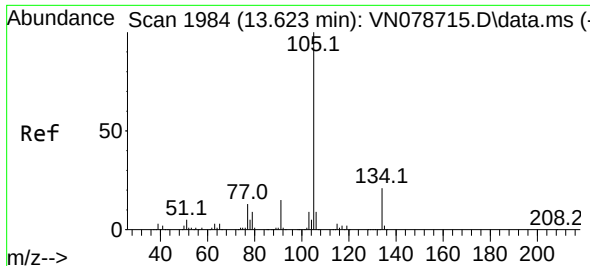


#80
1,2,4-Trimethylbenzene
Concen: 19.369 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. -0.000 min
Lab File: VN078753.D
Acq: 03 Aug 2023 15:19



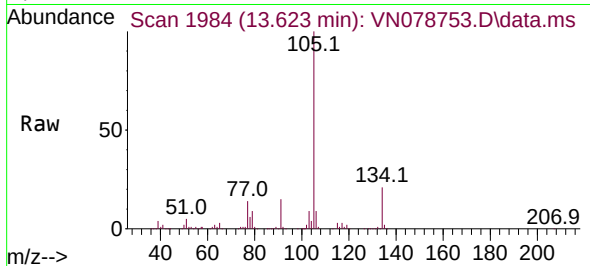
Tgt Ion:105 Resp: 435919
Ion Ratio Lower Upper
105 100
120 42.7 0.0 88.2





#81
 sec-Butylbenzene
 Concen: 16.006 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN078753.D
 Acq: 03 Aug 2023 15:19

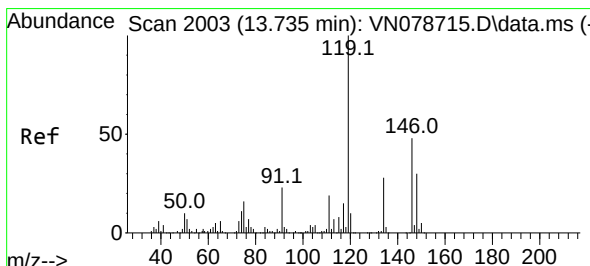
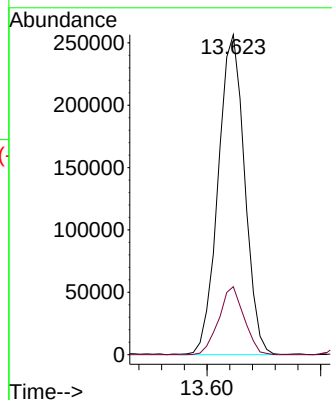
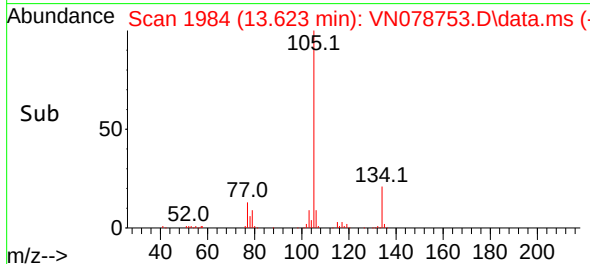
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0803WBSD01



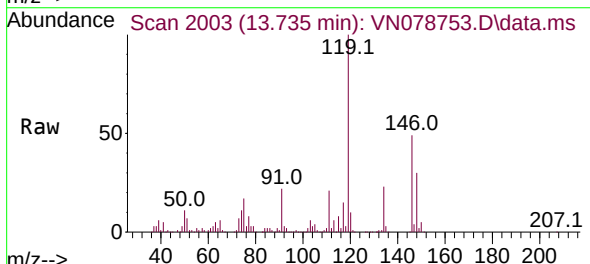
Tgt Ion:105 Resp: 41610
 Ion Ratio Lower Upper
 105 100
 134 20.2 0.0 38.6

Manual Integrations
 APPROVED

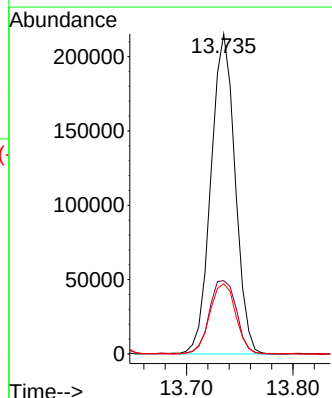
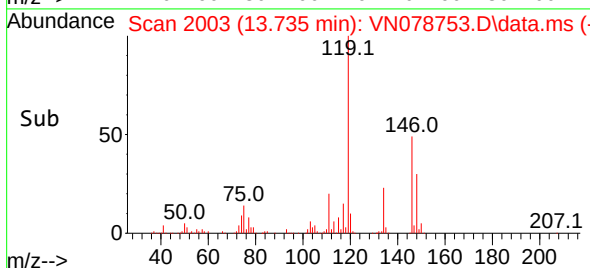
Reviewed By :Mahesh Dadoda 08/04/2023
 Supervised By :Semsettin Yesilyurt 08/04/2023

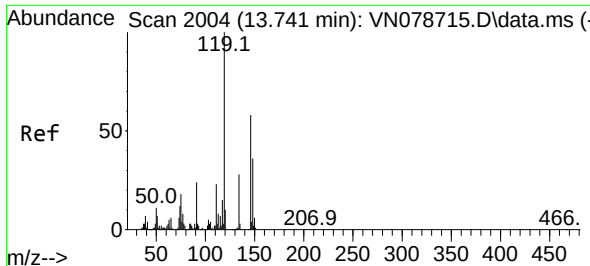


#82
 p-Isopropyltoluene
 Concen: 15.851 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN078753.D
 Acq: 03 Aug 2023 15:19



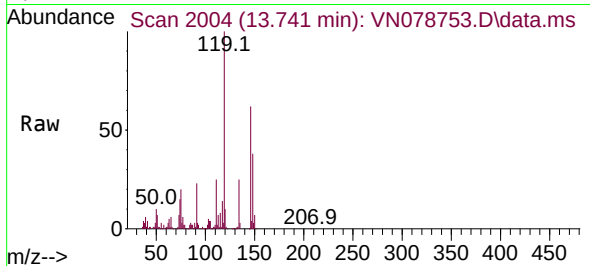
Tgt Ion:119 Resp: 338316
 Ion Ratio Lower Upper
 119 100
 134 25.8 0.0 52.4
 91 23.8 0.0 48.2





#83
1,3-Dichlorobenzene
Concen: 16.652 ug/l
RT: 13.741 min Scan# 2004
Delta R.T. -0.000 min
Lab File: VN078753.D
Acq: 03 Aug 2023 15:19

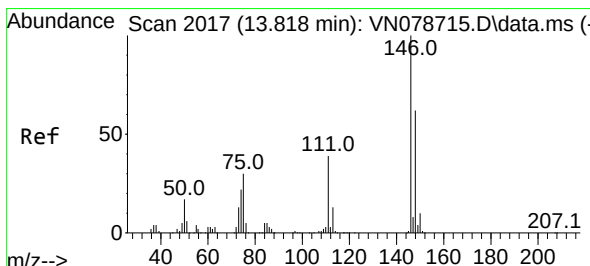
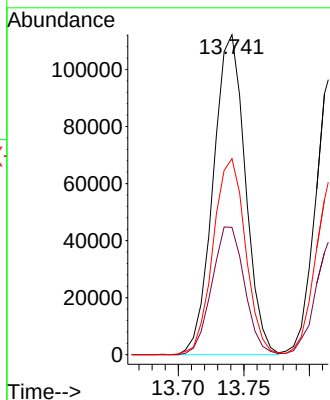
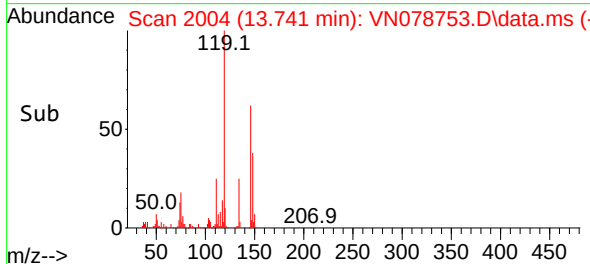
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBSD01



Tgt Ion:146 Resp: 191023
Ion Ratio Lower Upper
146 100
111 40.6 21.6 64.6
148 61.8 31.9 95.5

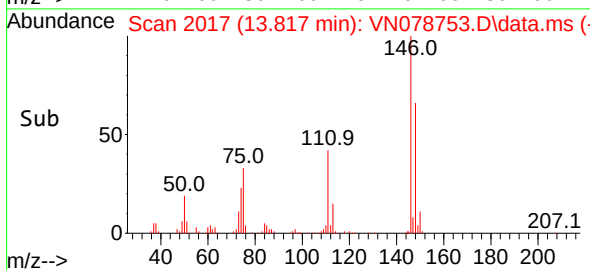
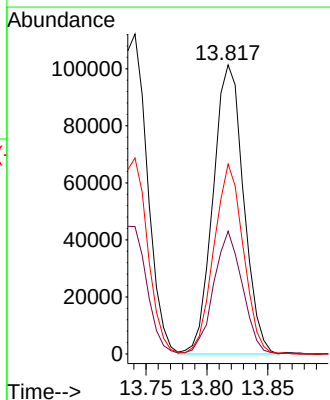
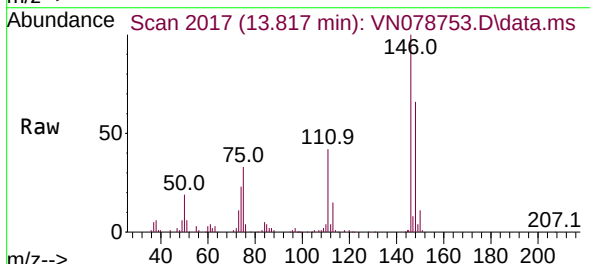
Manual Integrations
APPROVED

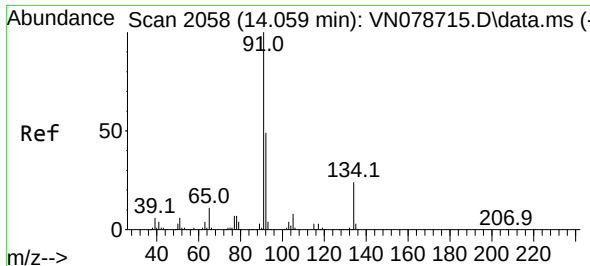
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#84
1,4-Dichlorobenzene
Concen: 16.416 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. -0.000 min
Lab File: VN078753.D
Acq: 03 Aug 2023 15:19

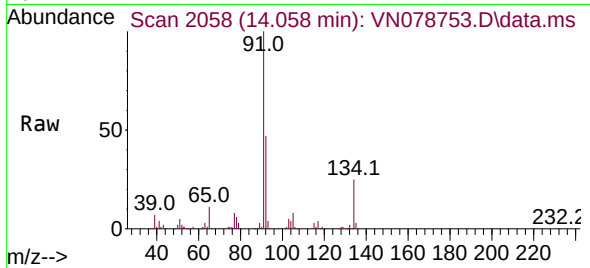
Tgt Ion:146 Resp: 176306
Ion Ratio Lower Upper
146 100
111 40.2 19.4 58.2
148 63.3 31.4 94.3





#85
n-Butylbenzene
Concen: 15.383 ug/l
RT: 14.058 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN078753.D
Acq: 03 Aug 2023 15:19

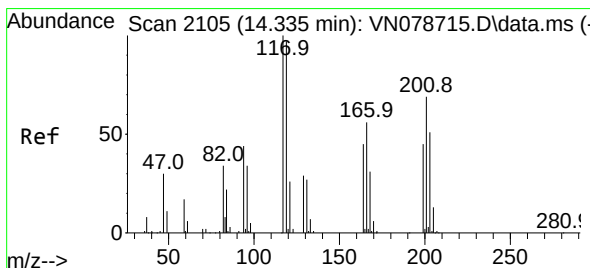
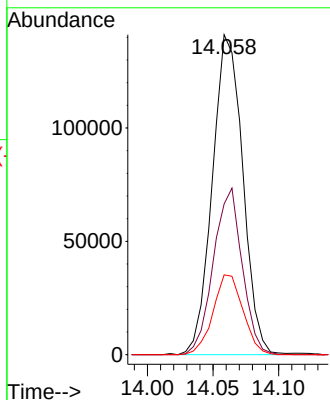
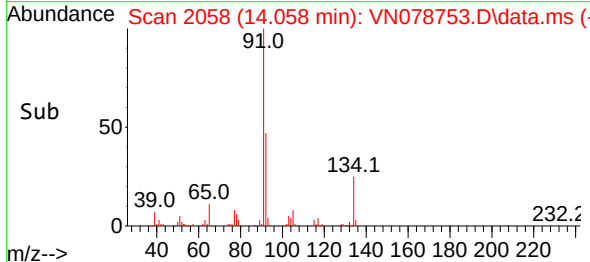
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBSD01



Tgt Ion: 91 Resp: 227670
Ion Ratio Lower Upper
91 100
92 49.3 0.0 99.6
134 24.7 0.0 50.0

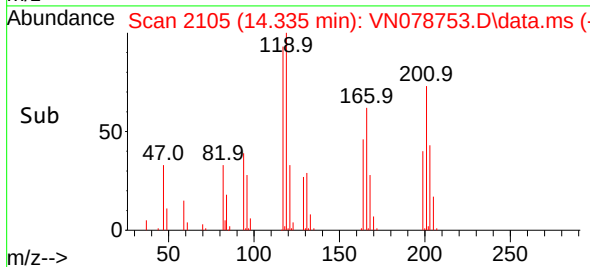
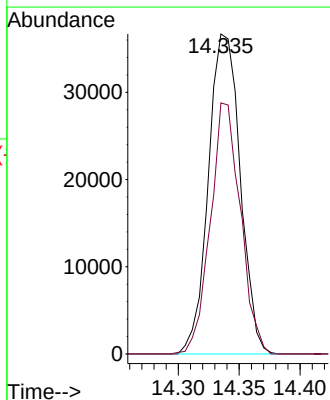
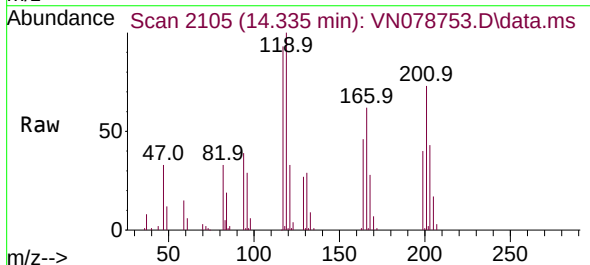
Manual Integrations
APPROVED

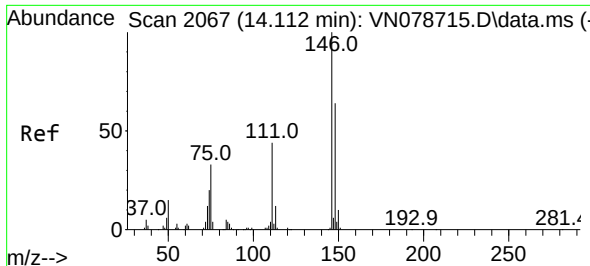
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#86
Hexachloroethane
Concen: 17.166 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN078753.D
Acq: 03 Aug 2023 15:19

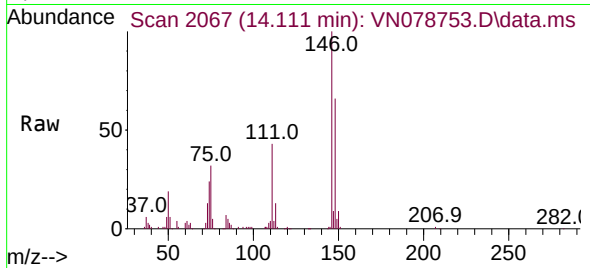
Tgt Ion:117 Resp: 66753
Ion Ratio Lower Upper
117 100
201 74.1 34.2 102.6





#87
1,2-Dichlorobenzene
Concen: 17.715 ug/l
RT: 14.111 min Scan# 2067
Delta R.T. -0.000 min
Lab File: VN078753.D
Acq: 03 Aug 2023 15:19

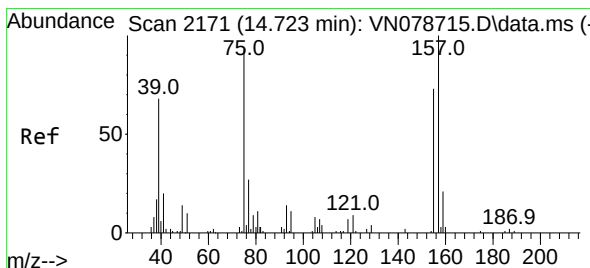
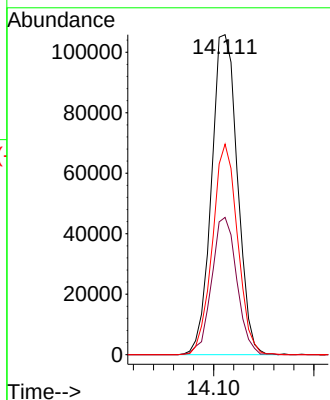
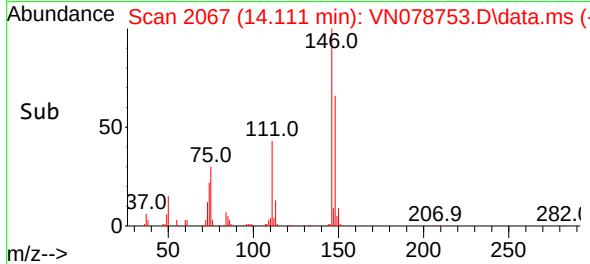
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBSD01



Tgt Ion:146 Resp: 190200
Ion Ratio Lower Upper
146 100
111 41.5 22.4 67.3
148 63.7 33.4 100.1

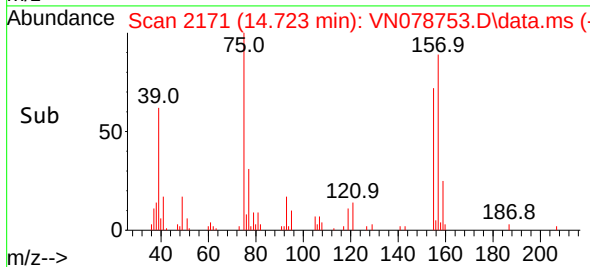
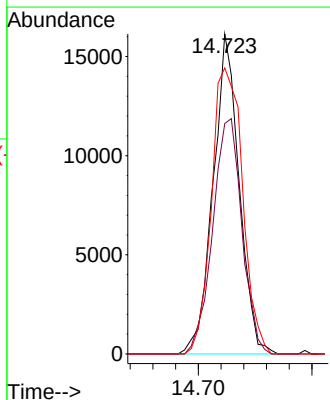
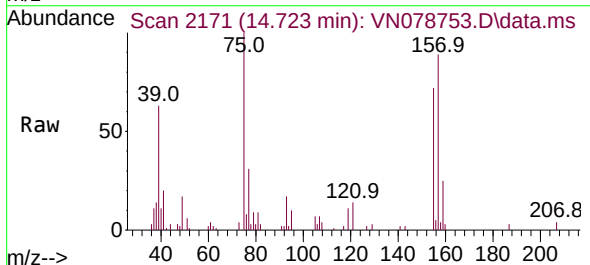
Manual Integrations
APPROVED

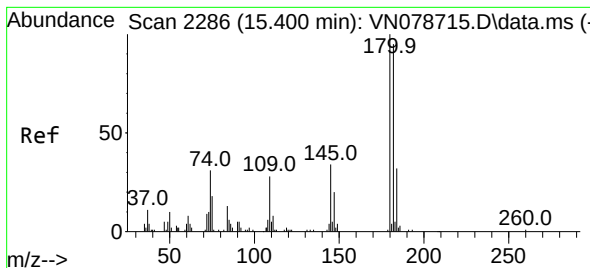
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#88
1,2-Dibromo-3-Chloropropane
Concen: 17.642 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN078753.D
Acq: 03 Aug 2023 15:19

Tgt Ion: 75 Resp: 25687
Ion Ratio Lower Upper
75 100
155 82.5 68.2 102.2
157 106.3 84.7 127.1





#89

1,2,4-Trichlorobenzene

Concen: 15.094 ug/l

RT: 15.400 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN078753.D

Acq: 03 Aug 2023 15:19

Instrument :

MSVOA_N

ClientSampleId :

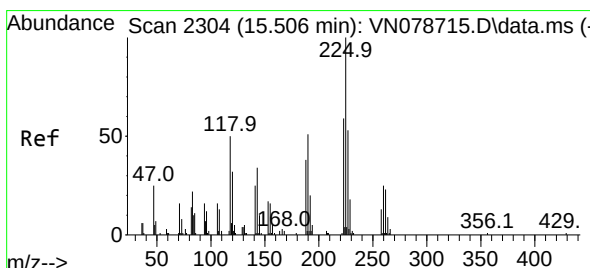
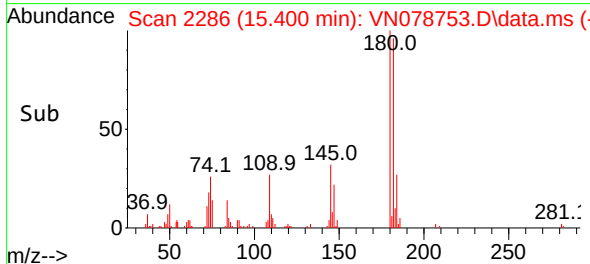
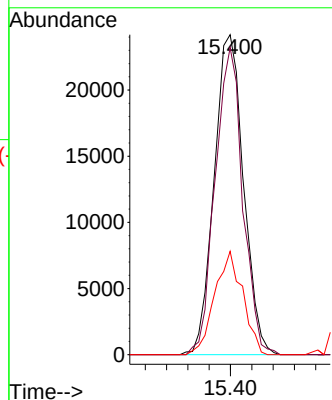
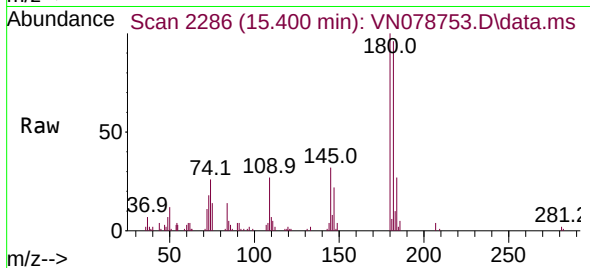
VN0803WBSD01

Tgt Ion:	180	Resp:	46238
Ion Ratio	Lower	Upper	
180	100		
182	90.2	73.7	110.5
145	30.9	25.0	37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#90

Hexachlorobutadiene

Concen: 16.033 ug/l

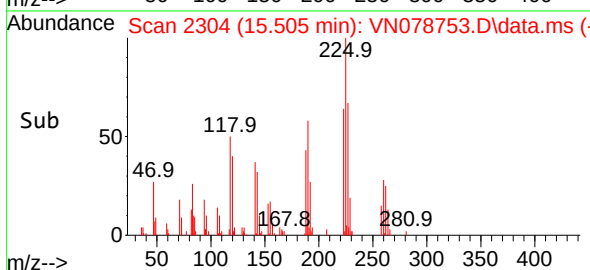
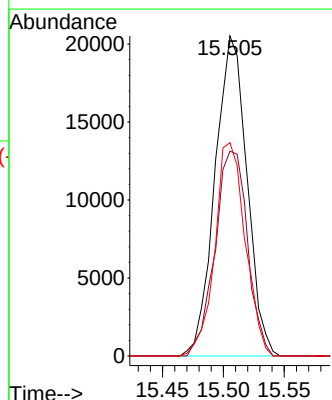
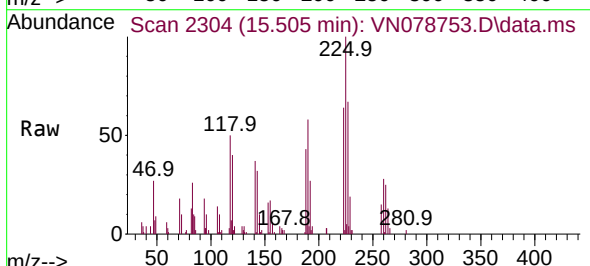
RT: 15.505 min Scan# 2304

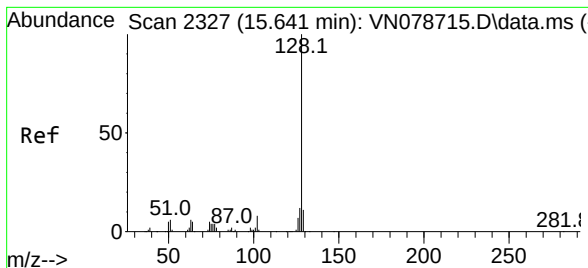
Delta R.T. -0.000 min

Lab File: VN078753.D

Acq: 03 Aug 2023 15:19

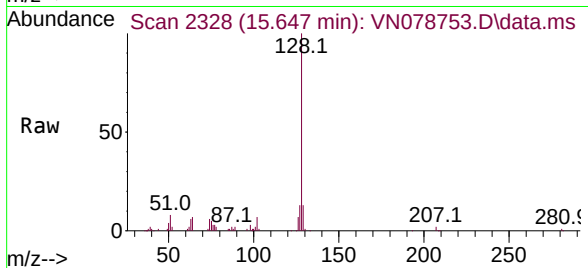
Tgt Ion:	225	Resp:	37417
Ion Ratio	Lower	Upper	
225	100		
223	65.2	0.0	130.0
227	63.7	0.0	124.0





#91
Naphthalene
Concen: 13.334 ug/l
RT: 15.647 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN078753.D
Acq: 03 Aug 2023 15:19

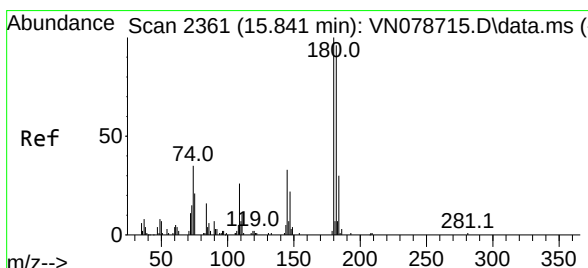
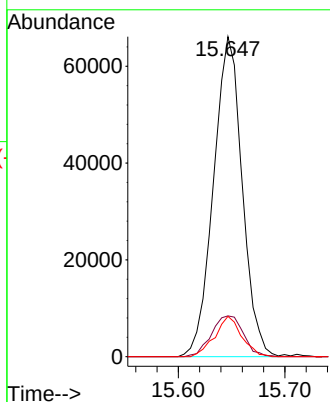
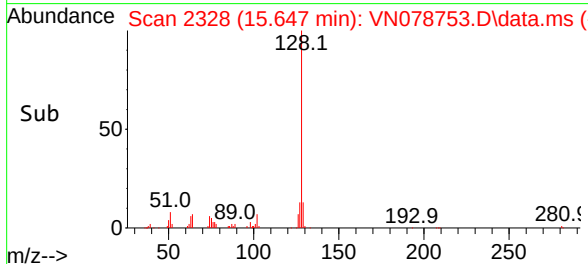
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBSD01



Tgt Ion:128 Resp: 123730
Ion Ratio Lower Upper
128 100
127 14.2 10.2 15.2
129 11.8 9.0 13.4

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#92
1,2,3-Trichlorobenzene
Concen: 15.666 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. 0.006 min
Lab File: VN078753.D
Acq: 03 Aug 2023 15:19

Tgt Ion:180 Resp: 54613
Ion Ratio Lower Upper
180 100
182 96.9 0.0 196.4
145 34.0 0.0 71.0

