

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080323\
 Data File : VN078754.D
 Acq On : 03 Aug 2023 15:43
 Operator : JC\MD
 Sample : VN0803WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0803WBS02

Quant Time: Aug 04 06:31:52 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Bromochloromethane	7.818	128	112415	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.112	114	537605	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.870	117	519977	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.588	65	307989	36.550	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 121.833%#			
60) 4-Bromofluorobenzene	12.853	95	332729	42.698	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 142.333%#			
63) Toluene-d8	10.571	98	721773	28.099	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 93.667%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.136	85	104038	14.672	ug/l	99
3) Chloromethane	2.371	50	178700	20.474	ug/l	99
4) Vinyl Chloride	2.524	62	209265	17.642	ug/l	95
5) Bromomethane	2.965	94	126980	14.321	ug/l	99
6) Chloroethane	3.130	64	130065	16.837	ug/l	99
7) Trichlorofluoromethane	3.500	101	215132	17.681	ug/l	93
8) Diethyl Ether	3.971	74	62735	15.793	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.383	101	106650	16.329	ug/l	98
10) 1,1-Dichloroethene	4.353	96	102299	16.334	ug/l	97
11) Methyl Iodide	4.606	142	140143	15.919	ug/l	94
12) Methyl Acetate	5.041	43	169638	16.699	ug/l	100
13) Acrolein	4.189	56	80369	74.295	ug/l	97
14) Acrylonitrile	5.736	53	248708	83.610	ug/l	99
15) Acetone	4.447	58	66066	76.656	ug/l	84
16) Carbon Disulfide	4.718	76	269687	15.244	ug/l #	95
17) Allyl chloride	5.036	41	133049	15.559	ug/l	97
18) Methylene Chloride	5.294	84	126676	16.859	ug/l	94
19) trans-1,2-Dichloroethene	5.794	96	114507	15.813	ug/l	86
20) Diisopropyl ether	6.677	45	416530	21.633	ug/l	95
21) 1,1-Dichloroethane	6.577	63	301112	23.618	ug/l	96
22) cis-1,2-Dichloroethene	7.494	96	161467	19.855	ug/l	99
23) tert-Butyl Alcohol	5.536	59	101137	83.205	ug/l	100
24) Methyl tert-Butyl Ether	5.818	73	343154	16.294	ug/l	95
25) Chloroform	7.971	83	283006	20.967	ug/l	94
26) Cyclohexane	8.265	56	267268	28.459	ug/l #	94
29) 1,1-Dichloropropene	8.382	75	210927	26.664	ug/l	97
30) 2-Butanone	7.494	43	383507	122.641	ug/l	100
31) 2,2-Dichloropropane	7.494	77	200464	22.084	ug/l	97
32) 1,1,1-Trichloroethane	8.177	97	247697	24.749	ug/l	99
33) Carbon Tetrachloride	8.371	117	242129	27.239	ug/l	98
34) Benzene	8.612	78	629003	26.471	ug/l	97
35) Methacrylonitrile	7.788	41	94927	27.644	ug/l	78
36) 1,2-Dichloroethane	8.677	62	219864	26.346	ug/l	99
37) Trichloroethene	9.359	130	128444	19.262	ug/l	95
38) Methylcyclohexane	9.606	83	148337	18.251	ug/l	97
39) 1,2-Dichloropropane	9.629	63	130161	20.433	ug/l	92
40) Dibromomethane	9.718	93	90419	20.508	ug/l	98
41) Bromodichloromethane	9.894	83	184714	20.956	ug/l	97
42) Vinyl Acetate	6.618	43	1346766	133.959	ug/l	99

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 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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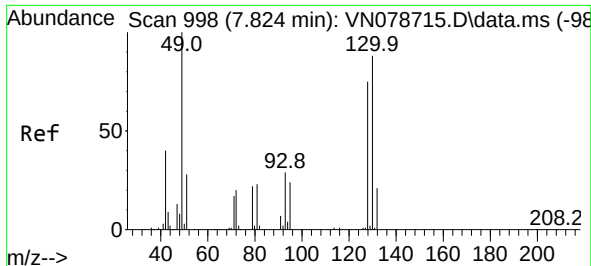
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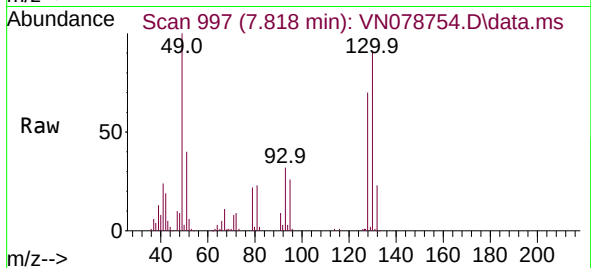
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.565	43	184777	28.582	ug/l	100
44) Isopropyl Acetate	8.700	43	285181	25.143	ug/l	99
45) 1,4-Dioxane	9.700	88	44070	422.383	ug/l	91
46) Methyl methacrylate	9.688	41	108232	20.837	ug/l	96
47) n-amyl Acetate	12.500	43	251992	28.846	ug/l	95
48) t-1,3-Dichloropropene	10.841	75	182897	19.442	ug/l	99
49) cis-1,3-Dichloropropene	10.318	75	195224	19.538	ug/l	95
50) 1,1,2-Trichloroethane	11.023	97	128129	20.530	ug/l	98
51) Ethyl methacrylate	10.882	69	166026	19.431	ug/l	89
52) 1,3-Dichloropropane	11.170	76	212155	18.913	ug/l	98
53) Dibromochloromethane	11.365	129	138494	19.643	ug/l	97
54) 1,2-Dibromoethane	11.476	107	128367	20.483	ug/l	98
55) 2-Chloroethyl vinyl ether	10.171	63	283870	104.260	ug/l	98
56) Bromoform	12.582	173	137579	29.823	ug/l #	96
58) 4-Methyl-2-Pentanone	10.453	43	714551	91.810	ug/l	99
59) 2-Hexanone	11.200	43	490115	83.169	ug/l	98
61) Tetrachloroethene	11.106	164	123141	18.010	ug/l	89
62) Toluene	10.635	91	557825	17.835	ug/l	98
64) Chlorobenzene	11.894	112	337991	18.509	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.965	131	136718	18.984	ug/l	98
66) Ethyl Benzene	11.970	91	585834	18.585	ug/l	99
67) m/p-Xylenes	12.076	106	441947	36.704	ug/l	99
68) o-Xylene	12.406	106	242676	19.807	ug/l	95
69) Styrene	12.417	104	385878	19.575	ug/l	99
70) Isopropylbenzene	12.700	105	810741	26.749	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.941	83	273624	27.791	ug/l	98
72) 1,2,3-Trichloropropane	13.000	75	219793m	26.612	ug/l	
73) Bromobenzene	12.988	156	193615	26.062	ug/l	95
74) n-propylbenzene	13.041	91	894132	26.616	ug/l	100
75) 2-Chlorotoluene	13.129	91	598232	25.786	ug/l	99
76) 1,3,5-Trimethylbenzene	13.176	105	681468	25.183	ug/l	98
77) t-1,4-Dichloro-2-butene	12.741	75	70933	24.573	ug/l	91
78) 4-Chlorotoluene	13.229	91	554162	24.739	ug/l	97
79) tert-butylbenzene	13.441	119	501717	21.541	ug/l	97
80) 1,2,4-Trimethylbenzene	13.488	105	561547	21.727	ug/l	99
81) sec-Butylbenzene	13.623	105	523719	17.543	ug/l	99
82) p-Isopropyltoluene	13.735	119	419271	17.106	ug/l	99
83) 1,3-Dichlorobenzene	13.741	146	226082	17.161	ug/l	99
84) 1,4-Dichlorobenzene	13.817	146	198975	16.133	ug/l	100
85) n-Butylbenzene	14.064	91	251581	14.802	ug/l	99
86) Hexachloroethane	14.341	117	75420	16.889	ug/l	94
87) 1,2-Dichlorobenzene	14.111	146	202544	16.427	ug/l	95
88) 1,2-Dibromo-3-Chloropr...	14.723	75	26959	16.123	ug/l	98
89) 1,2,4-Trichlorobenzene	15.400	180	53175	15.116	ug/l	99
90) Hexachlorobutadiene	15.505	225	44620	16.650	ug/l	97
91) Naphthalene	15.647	128	147162	13.809	ug/l	98
92) 1,2,3-Trichlorobenzene	15.841	180	62246	15.548	ug/l	97

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.818 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43

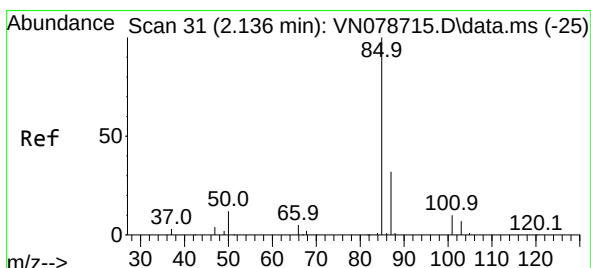
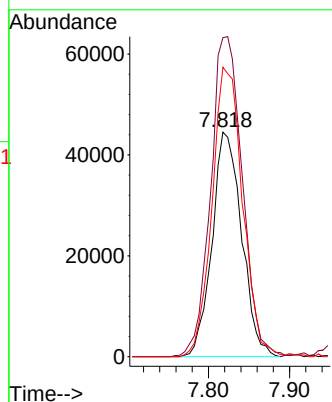
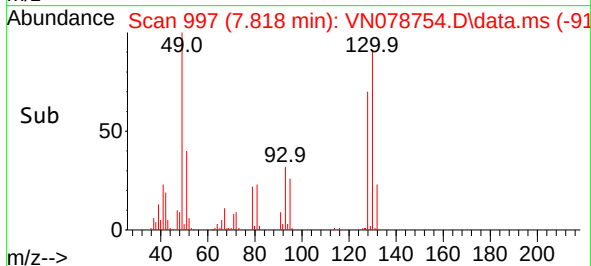
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS02



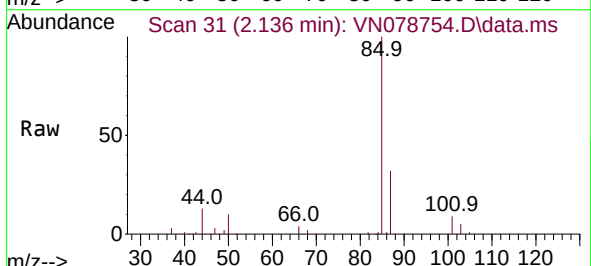
Tgt Ion:128 Resp: 112415
Ion Ratio Lower Upper
128 100
49 153.3 0.0 370.8
130 133.7 0.0 307.0

Manual Integrations
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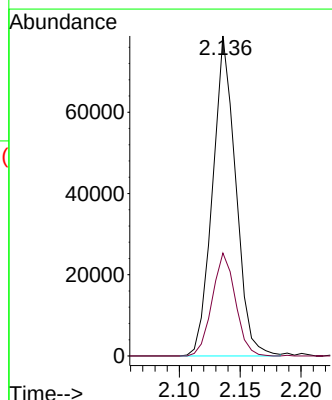
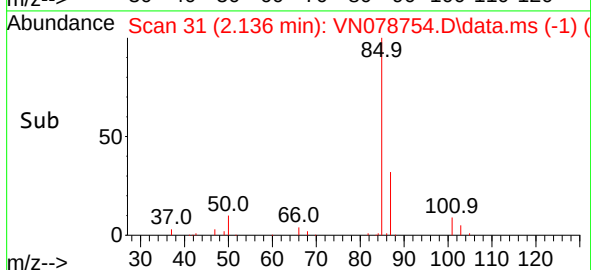
Reviewed By :Mahesh Dadoda 08/04/2023
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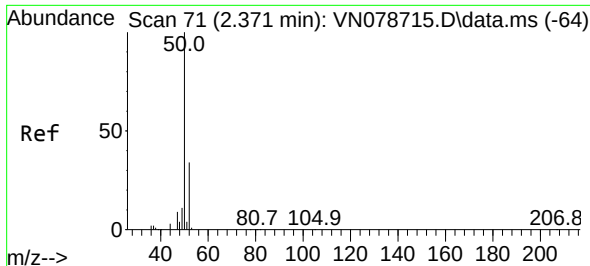


#2
Dichlorodifluoromethane
Concen: 14.672 ug/l
RT: 2.136 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43



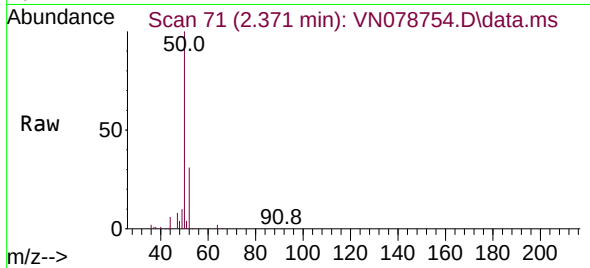
Tgt Ion: 85 Resp: 104038
Ion Ratio Lower Upper
85 100
87 32.2 16.4 49.4





#3
Chloromethane
Concen: 20.474 ug/l
RT: 2.371 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43

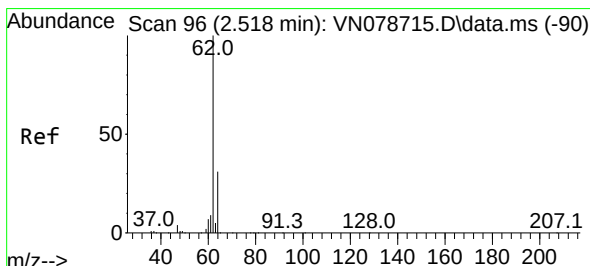
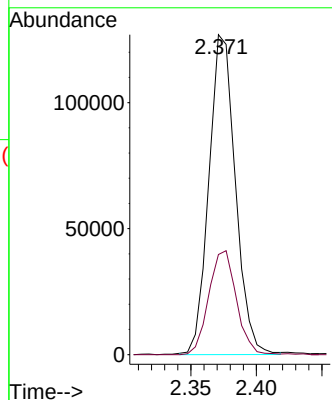
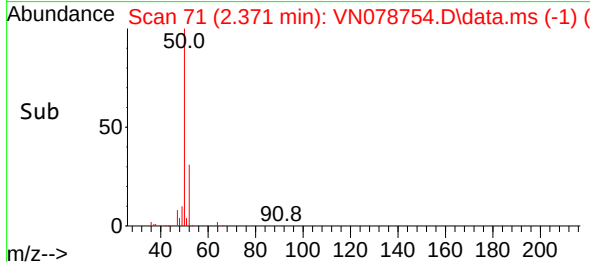
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS02



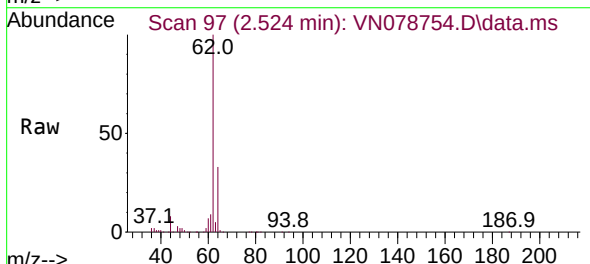
Tgt Ion: 50 Resp: 178700
Ion Ratio Lower Upper
50 100
52 31.4 24.6 36.8

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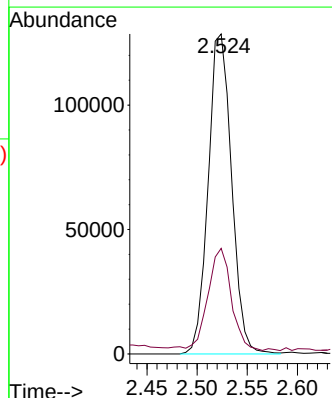
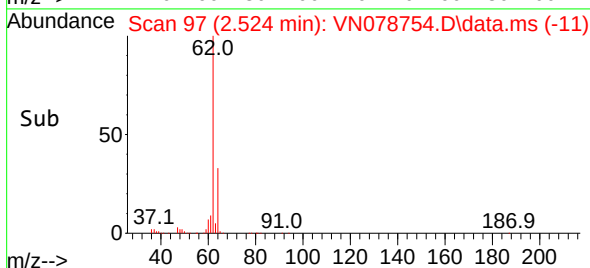
Reviewed By :Mahesh Dadoda 08/04/2023
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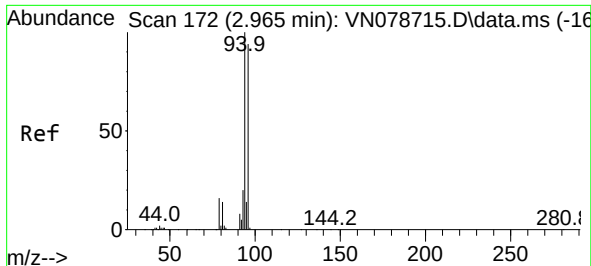


#4
Vinyl Chloride
Concen: 17.642 ug/l
RT: 2.524 min Scan# 97
Delta R.T. 0.006 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43



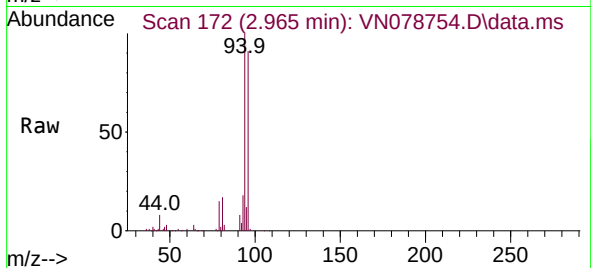
Tgt Ion: 62 Resp: 209265
Ion Ratio Lower Upper
62 100
64 31.9 23.3 34.9





#5
Bromomethane
Concen: 14.321 ug/l
RT: 2.965 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43

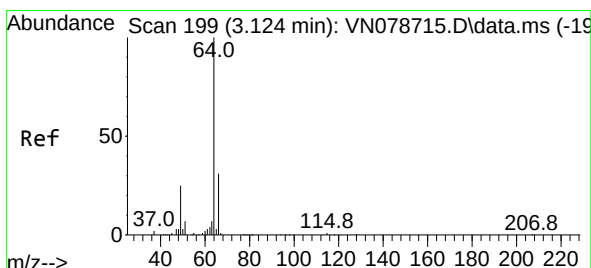
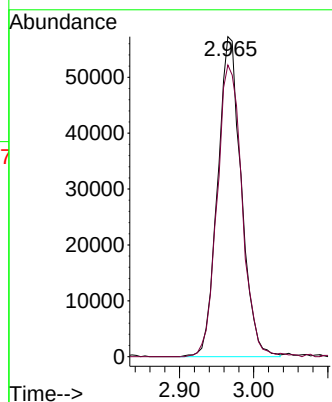
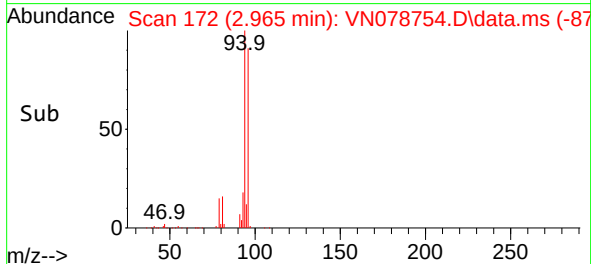
Instrument :
MSVOA_N
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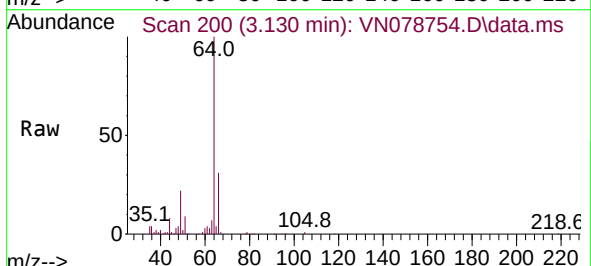
Tgt Ion: 94 Resp: 126980
Ion Ratio Lower Upper
94 100
96 91.1 73.9 110.9

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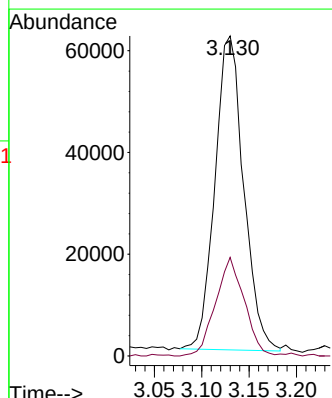
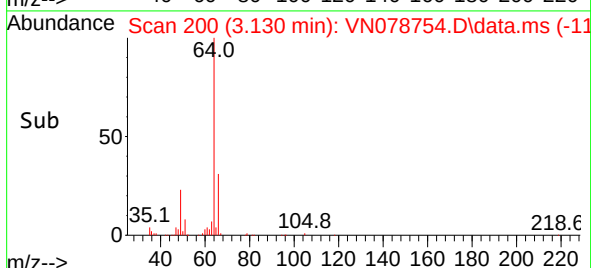
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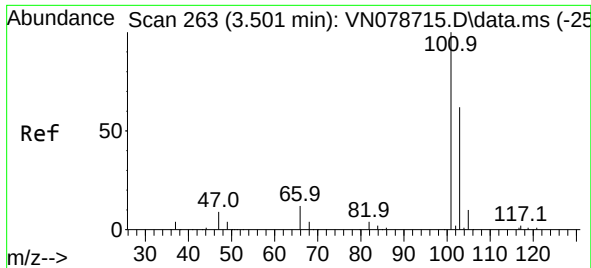


#6
Chloroethane
Concen: 16.837 ug/l
RT: 3.130 min Scan# 200
Delta R.T. 0.006 min
Lab File: VN078754.D
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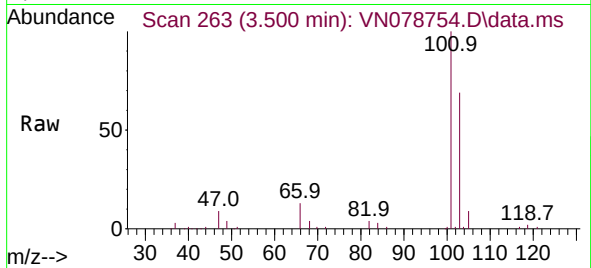
Tgt Ion: 64 Resp: 130065
Ion Ratio Lower Upper
64 100
66 31.5 25.7 38.5





#7
Trichlorofluoromethane
Concen: 17.681 ug/l
RT: 3.500 min Scan# 21513
Delta R.T. -0.000 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43

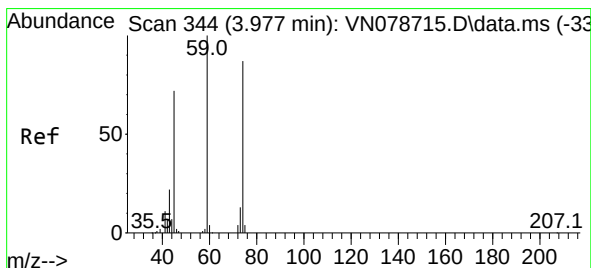
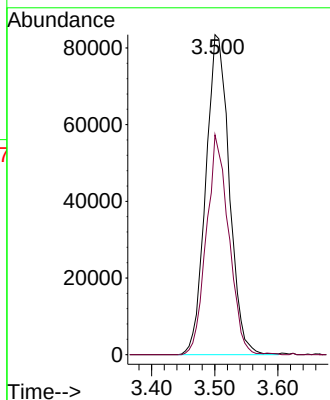
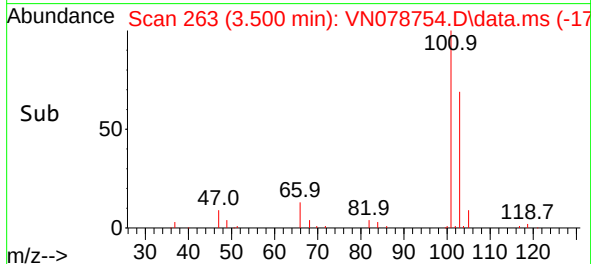
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Tgt Ion:101 Resp: 21513
Ion Ratio Lower Upper
101 100
103 68.7 50.4 75.6

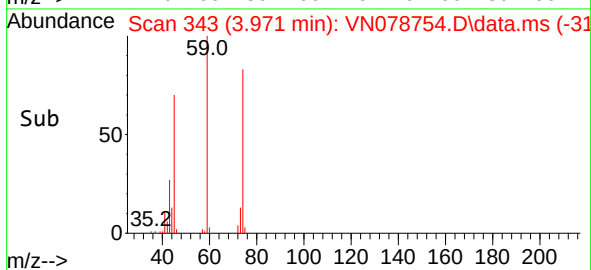
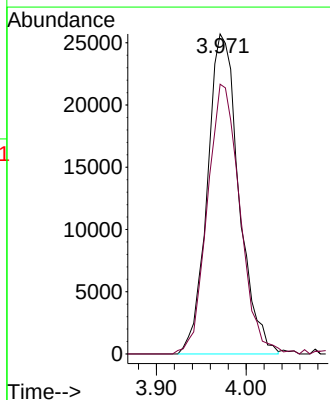
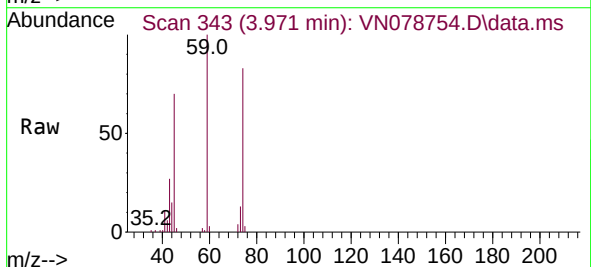
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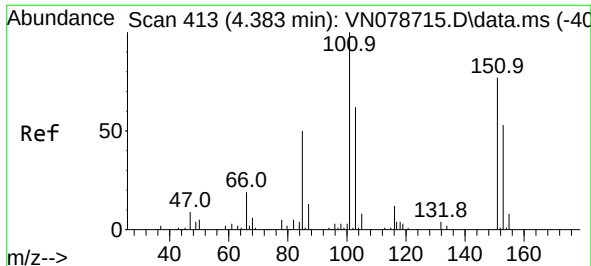
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#8
Diethyl Ether
Concen: 15.793 ug/l
RT: 3.971 min Scan# 343
Delta R.T. -0.006 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43

Tgt Ion: 74 Resp: 62735
Ion Ratio Lower Upper
74 100
45 86.8 16.3 146.5





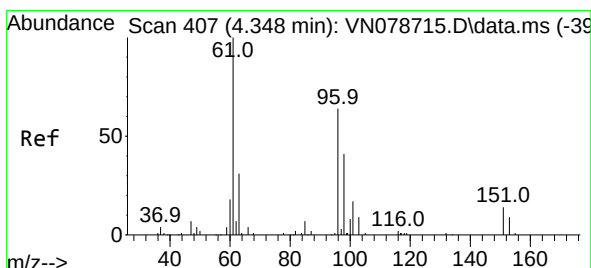
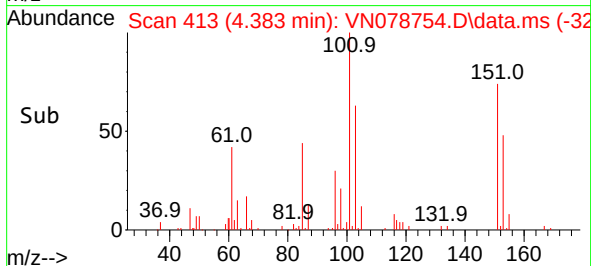
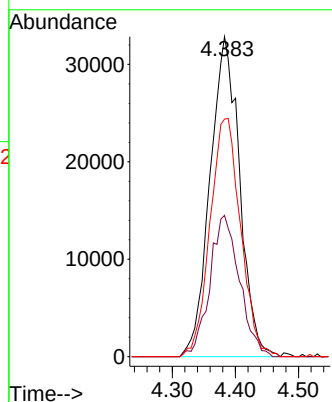
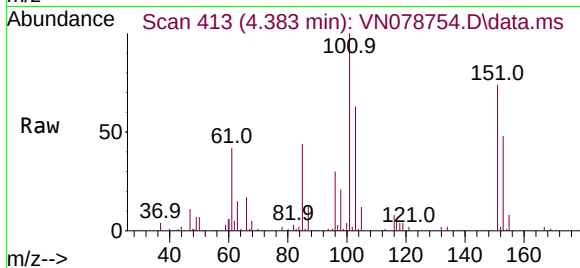
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.329 ug/l
RT: 4.383 min Scan# 413
Delta R.T. -0.000 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43

Instrument :
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ClientSampleId :
VN0803WBS02

Tgt Ion:101 Resp: 106650
Ion Ratio Lower Upper
101 100
85 43.9 0.0 89.2
151 76.3 0.0 148.8

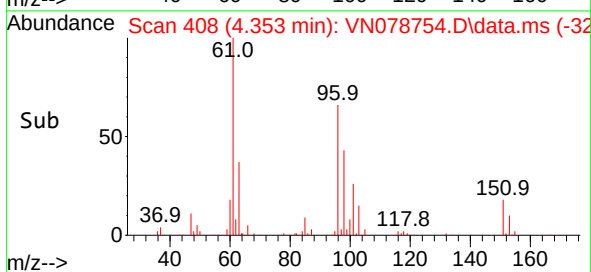
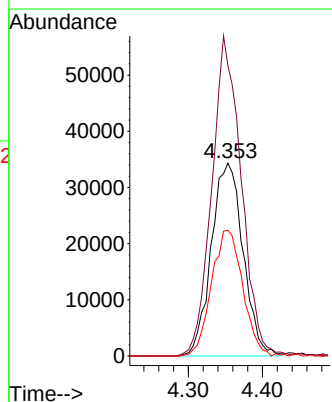
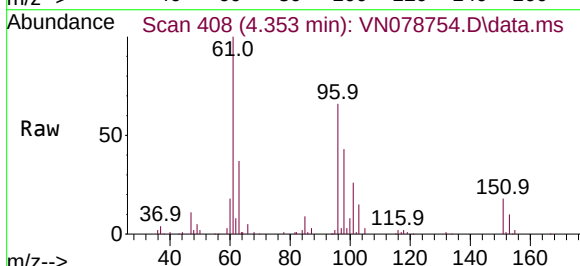
Manual Integrations
APPROVED

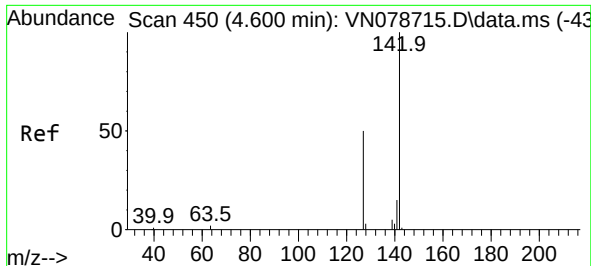
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#10
1,1-Dichloroethene
Concen: 16.334 ug/l
RT: 4.353 min Scan# 408
Delta R.T. 0.006 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43

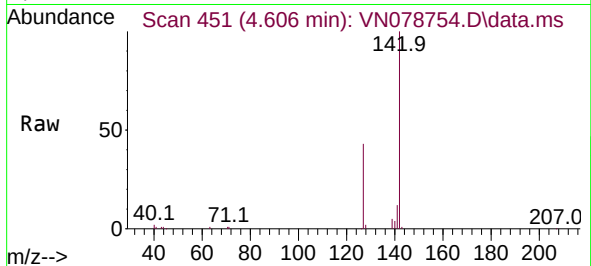
Tgt Ion: 96 Resp: 102299
Ion Ratio Lower Upper
96 100
61 149.9 123.4 185.2
98 65.2 53.7 80.5





#11
Methyl Iodide
Concen: 15.919 ug/l
RT: 4.606 min Scan# 450
Delta R.T. 0.006 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43

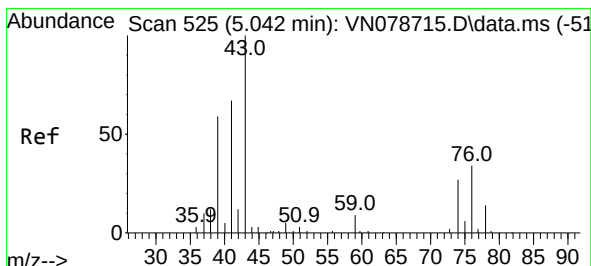
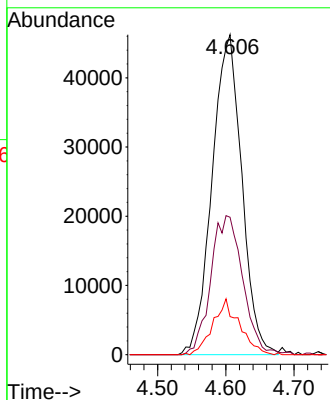
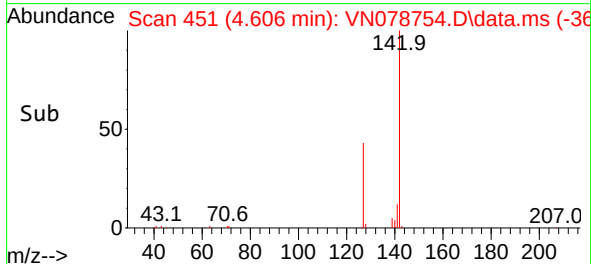
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS02



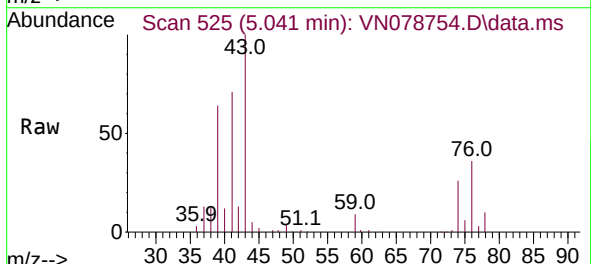
Tgt Ion:142 Resp: 14014
Ion Ratio Lower Upper
142 100
127 42.7 23.2 69.5
141 11.3 7.2 21.7

Manual Integrations
APPROVED

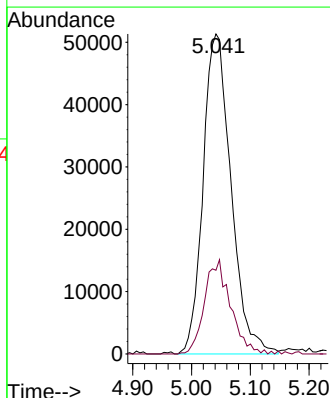
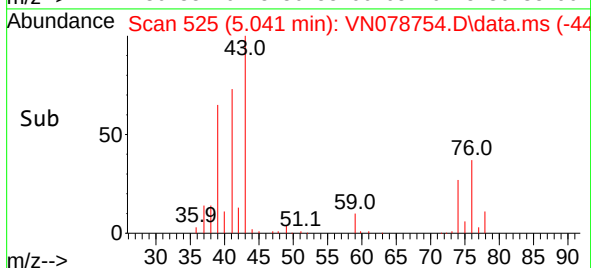
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023

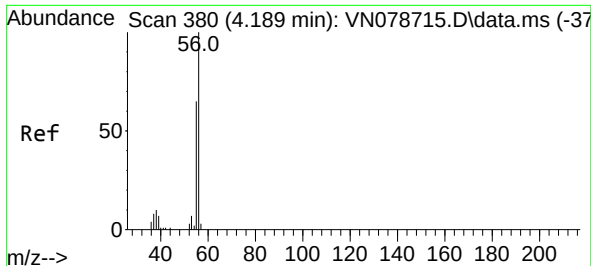


#12
Methyl Acetate
Concen: 16.699 ug/l
RT: 5.041 min Scan# 525
Delta R.T. -0.000 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43



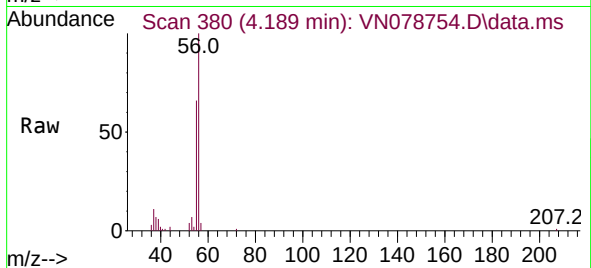
Tgt Ion: 43 Resp: 169638
Ion Ratio Lower Upper
43 100
74 25.8 20.5 30.7





#13
Acrolein
Concen: 74.295 ug/l
RT: 4.189 min Scan# 380
Delta R.T. -0.000 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43

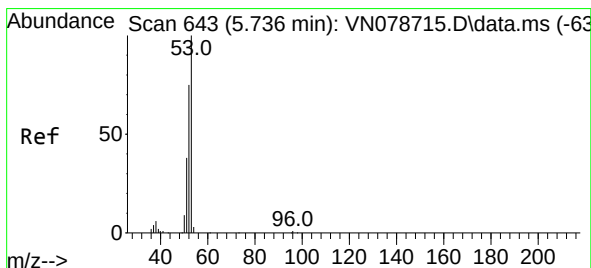
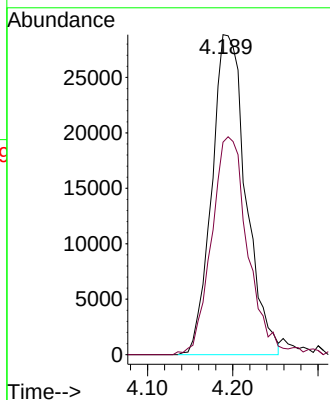
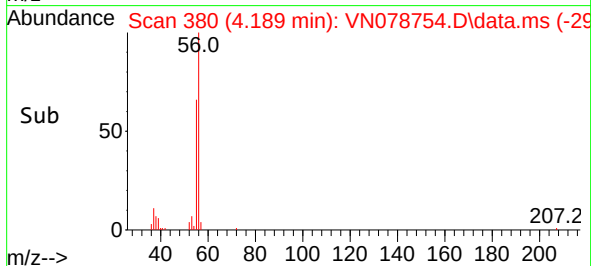
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS02



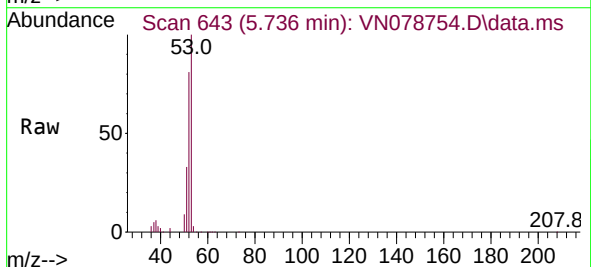
Tgt Ion: 56 Resp: 80369
Ion Ratio Lower Upper
56 100
55 71.5 59.0 88.4

Manual Integrations
APPROVED

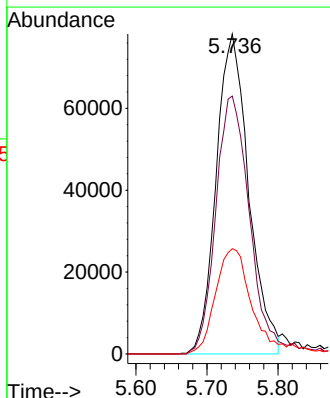
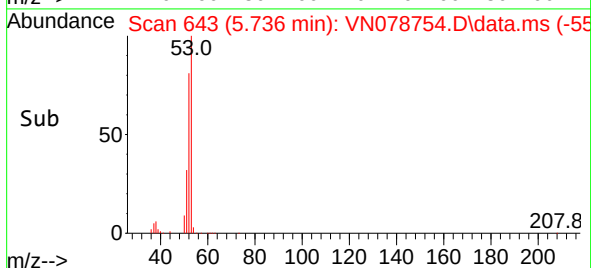
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023

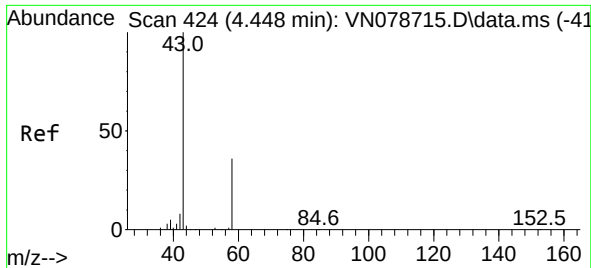


#14
Acrylonitrile
Concen: 83.610 ug/l
RT: 5.736 min Scan# 643
Delta R.T. -0.000 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43



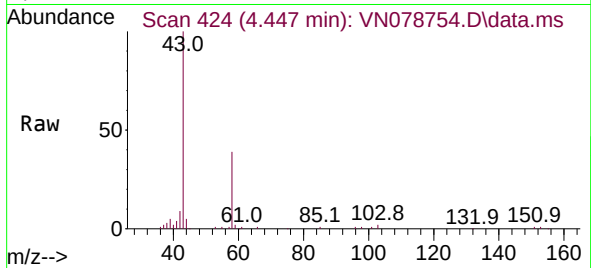
Tgt Ion: 53 Resp: 248708
Ion Ratio Lower Upper
53 100
52 83.4 42.3 126.9
51 36.0 18.4 55.4





#15
Acetone
Concen: 76.656 ug/l
RT: 4.447 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43

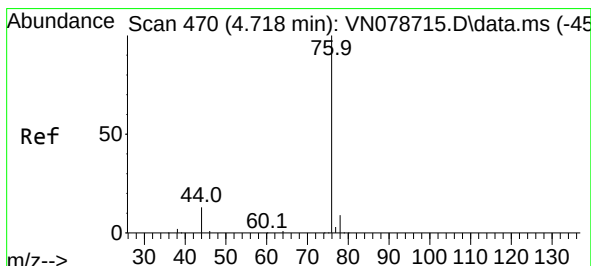
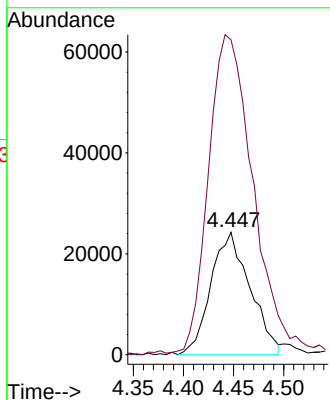
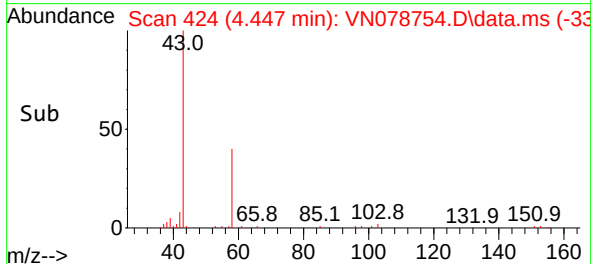
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS02



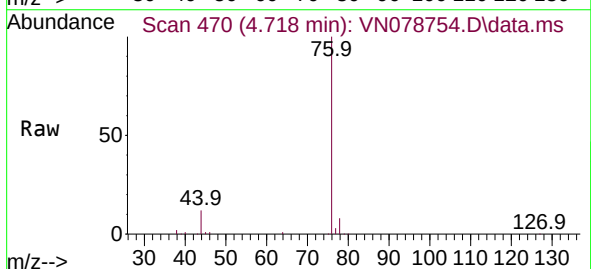
Tgt Ion: 58 Resp: 6606
Ion Ratio Lower Upper
58 100
43 254.1 227.5 341.3

Manual Integrations
APPROVED

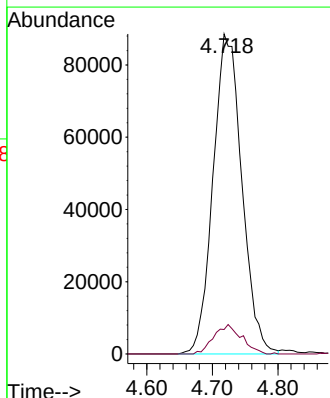
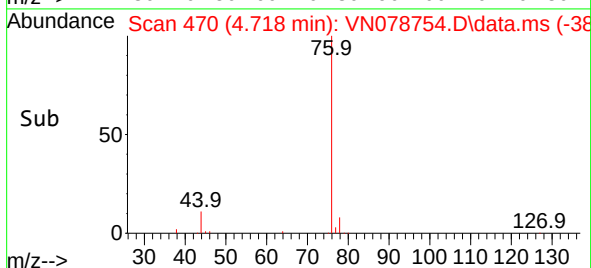
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023

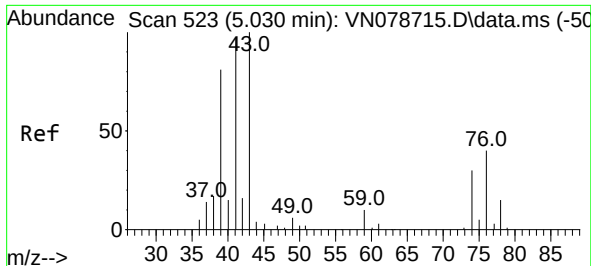


#16
Carbon Disulfide
Concen: 15.244 ug/l
RT: 4.718 min Scan# 470
Delta R.T. -0.000 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43



Tgt Ion: 76 Resp: 269687
Ion Ratio Lower Upper
76 100
78 7.6 7.7 11.5#





#17

Allyl chloride

Concen: 15.559 ug/l

RT: 5.036 min Scan# 51

Delta R.T. 0.006 min

Lab File: VN078754.D

Acq: 03 Aug 2023 15:43

Instrument :

MSVOA_N

ClientSampleId :

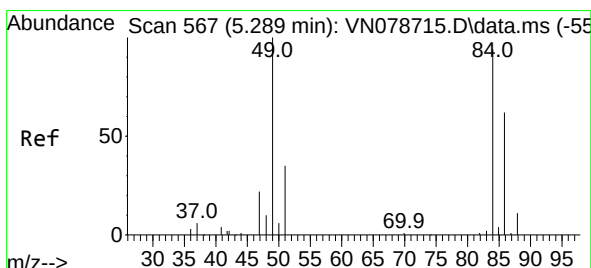
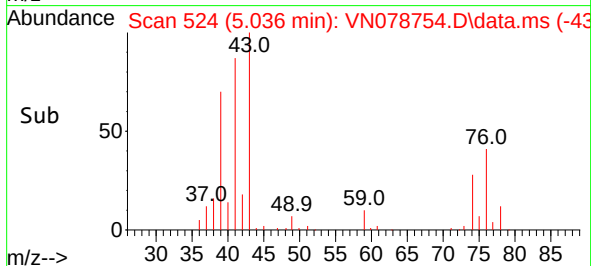
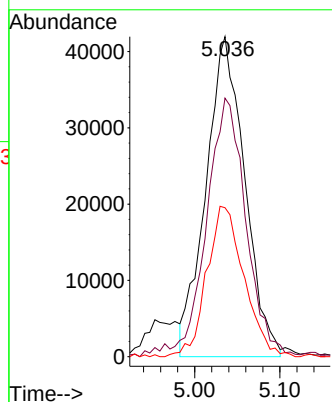
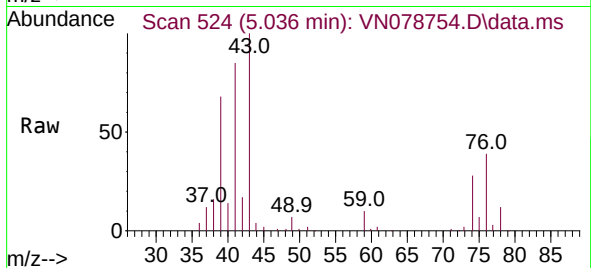
VN0803WBS02

Tgt Ion:	41	Resp:	133049
Ion Ratio	Lower	Upper	
41	100		
39	78.9	37.6	112.8
76	46.6	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: 16.859 ug/l

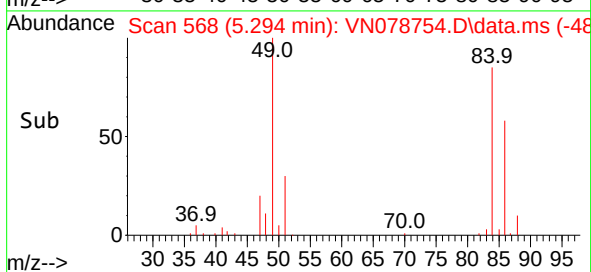
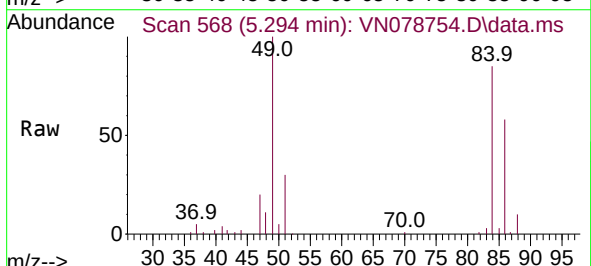
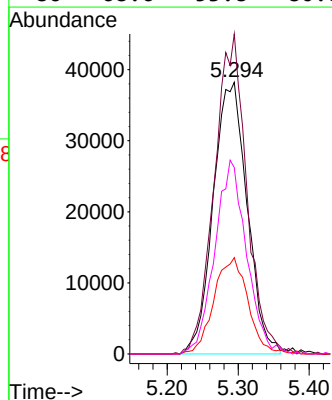
RT: 5.294 min Scan# 568

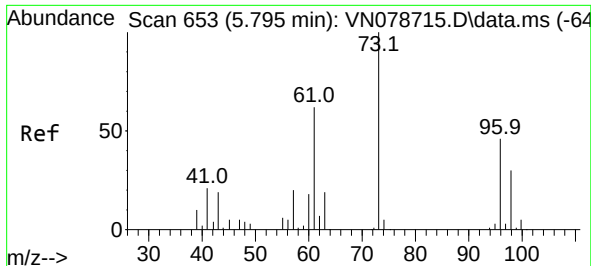
Delta R.T. 0.006 min

Lab File: VN078754.D

Acq: 03 Aug 2023 15:43

Tgt Ion:	84	Resp:	126676
Ion Ratio	Lower	Upper	
84	100		
49	117.8	88.1	132.1
51	35.5	24.0	36.0
86	68.6	53.8	80.8





#19

trans-1,2-Dichloroethene

Concen: 15.813 ug/l

RT: 5.794 min Scan# 61

Delta R.T. -0.000 min

Lab File: VN078754.D

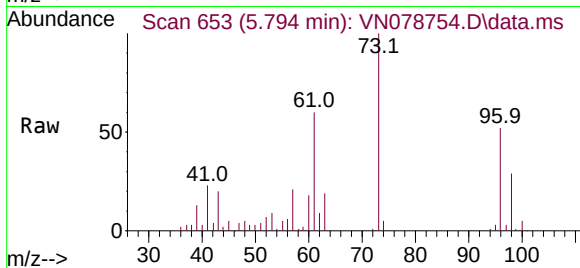
Acq: 03 Aug 2023 15:43

Instrument :

MSVOA_N

ClientSampleId :

VN0803WBS02



Tgt Ion: 96 Resp: 11450

Ion Ratio Lower Upper

96 100

61 113.1 105.2 157.8

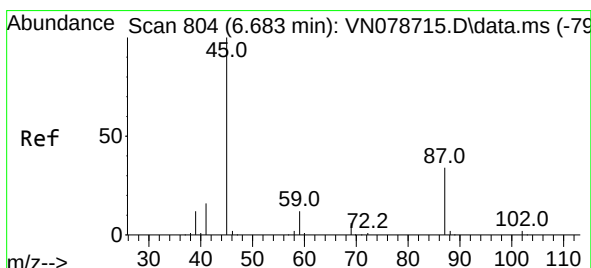
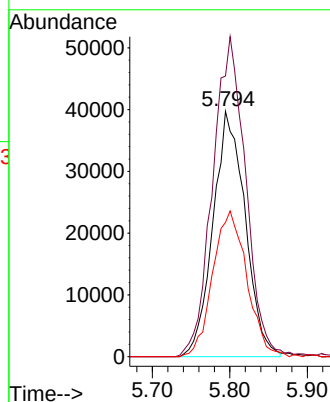
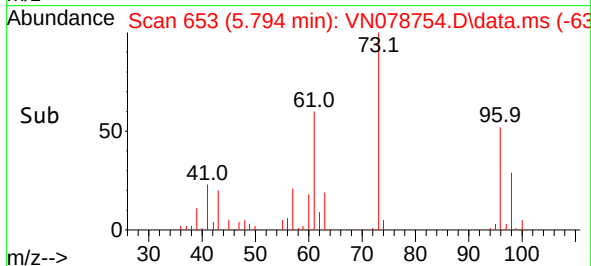
98 54.6 50.5 75.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023

Supervised By :Semsettin Yesilyurt 08/04/2023



#20

Diisopropyl ether

Concen: 21.633 ug/l

RT: 6.677 min Scan# 803

Delta R.T. -0.006 min

Lab File: VN078754.D

Acq: 03 Aug 2023 15:43

Tgt Ion: 45 Resp: 416530

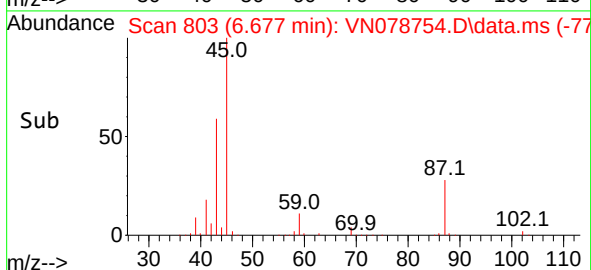
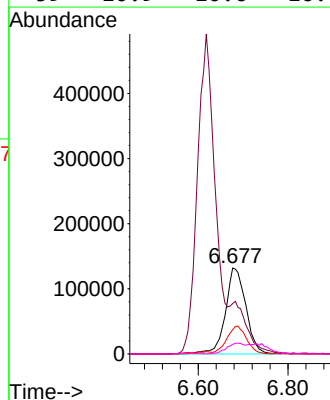
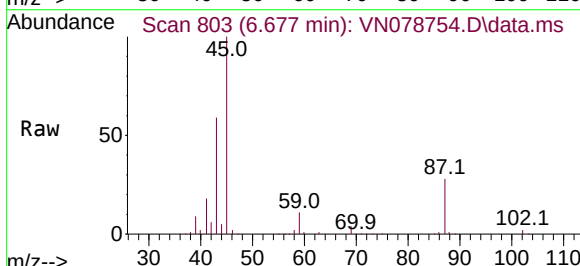
Ion Ratio Lower Upper

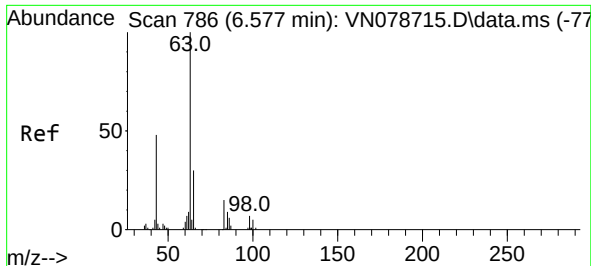
45 100

43 57.3 43.6 65.4

87 28.4 25.8 38.6

59 10.9 10.6 16.0





#21

1,1-Dichloroethane

Concen: 23.618 ug/l

RT: 6.577 min Scan# 786

Delta R.T. -0.000 min

Lab File: VN078754.D

Acq: 03 Aug 2023 15:43

Instrument :

MSVOA_N

ClientSampleId :

VN0803WBS02

Tgt Ion: 63 Resp: 30111

Ion Ratio Lower Upper

63 100

98 6.9 2.7 8.1

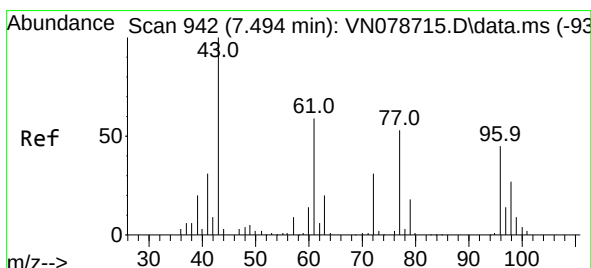
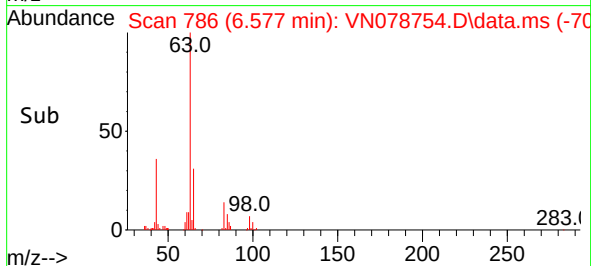
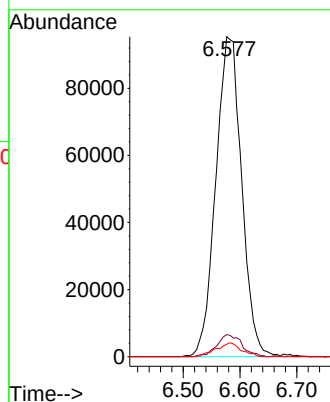
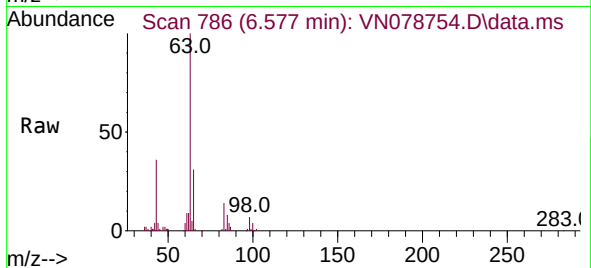
100 3.9 2.5 7.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023

Supervised By :Semsettin Yesilyurt 08/04/2023



#22

cis-1,2-Dichloroethene

Concen: 19.855 ug/l

RT: 7.494 min Scan# 942

Delta R.T. -0.000 min

Lab File: VN078754.D

Acq: 03 Aug 2023 15:43

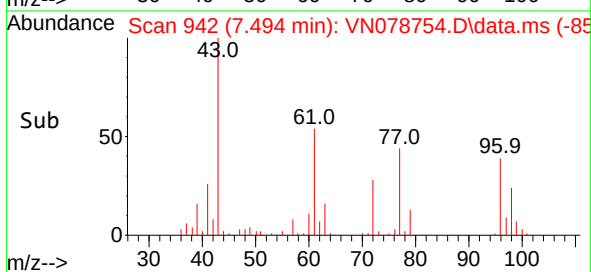
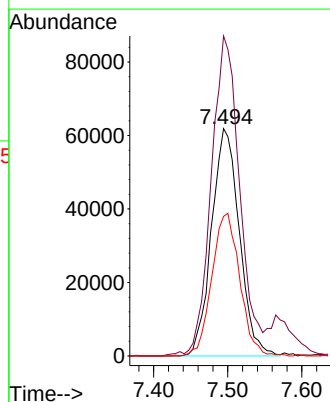
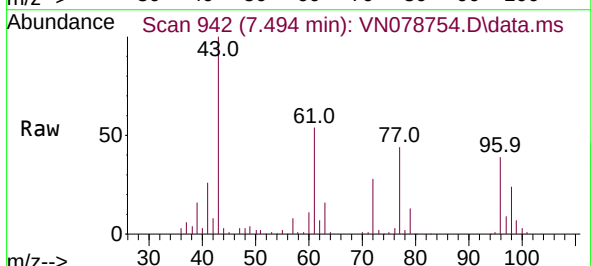
Tgt Ion: 96 Resp: 161467

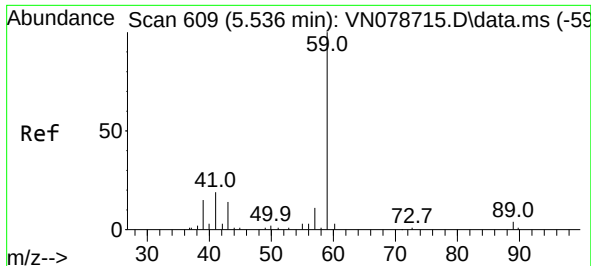
Ion Ratio Lower Upper

96 100

61 142.5 113.8 170.6

98 62.7 52.2 78.4





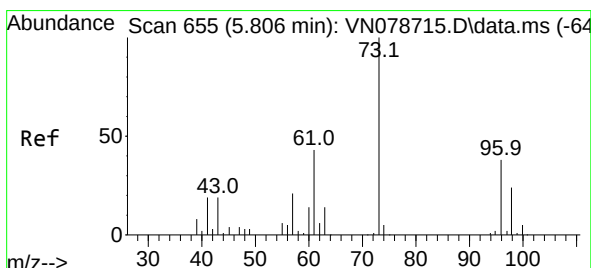
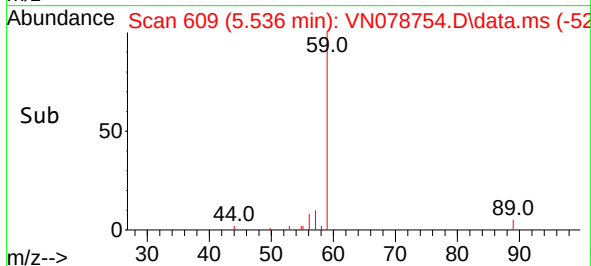
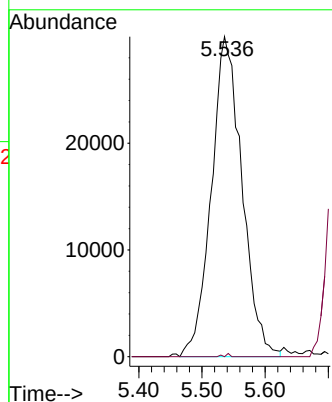
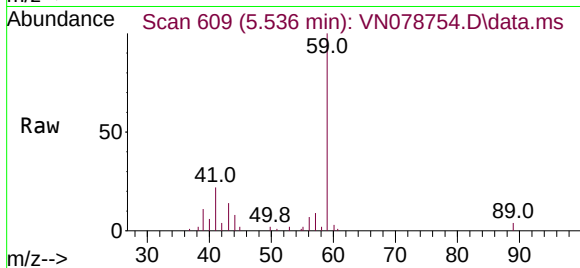
#23
tert-Butyl Alcohol
Concen: 83.205 ug/l
RT: 5.536 min Scan# 609
Delta R.T. -0.000 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43

Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS02

Tgt Ion: 59 Resp: 10113
Ion Ratio Lower Upper
59 100
52 0.1 0.1 0.1

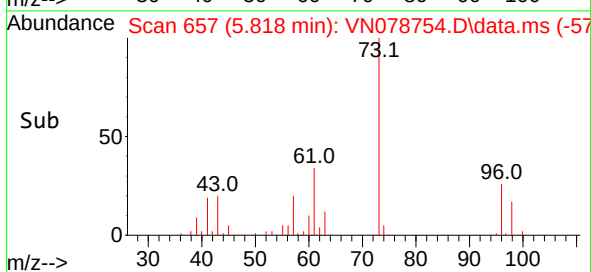
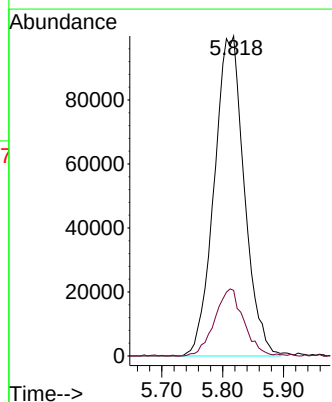
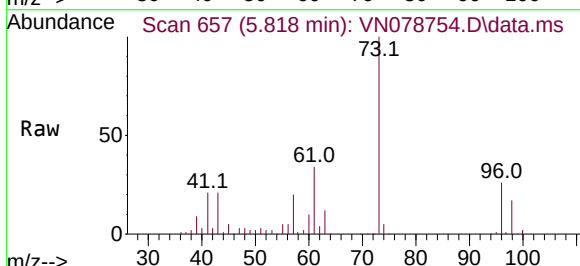
Manual Integrations
APPROVED

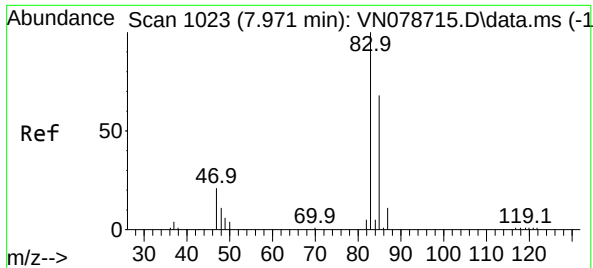
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#24
Methyl tert-Butyl Ether
Concen: 16.294 ug/l
RT: 5.818 min Scan# 657
Delta R.T. 0.012 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43

Tgt Ion: 73 Resp: 343154
Ion Ratio Lower Upper
73 100
43 20.2 14.5 21.7





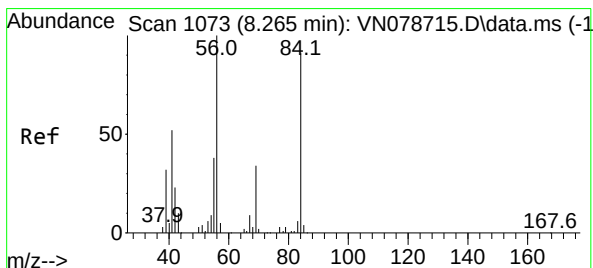
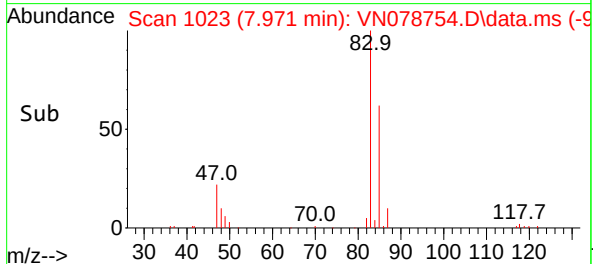
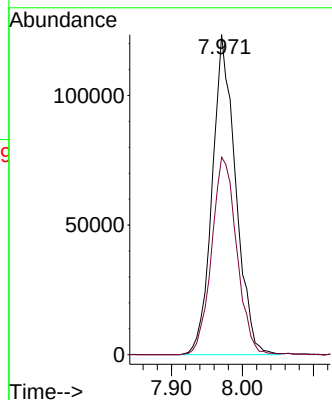
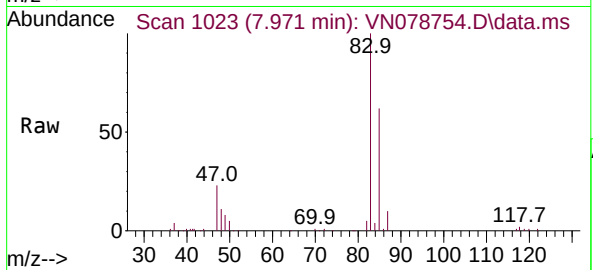
#25
Chloroform
Concen: 20.967 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. -0.000 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43

Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS02

Tgt Ion: 83 Resp: 283000
Ion Ratio Lower Upper
83 100
85 61.8 53.4 80.0

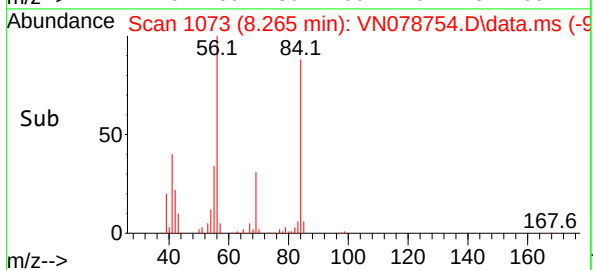
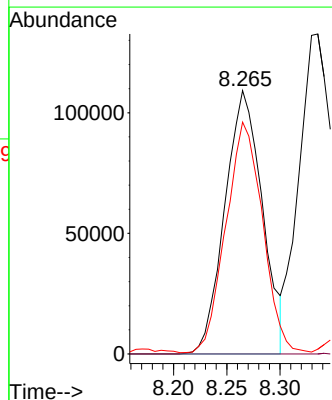
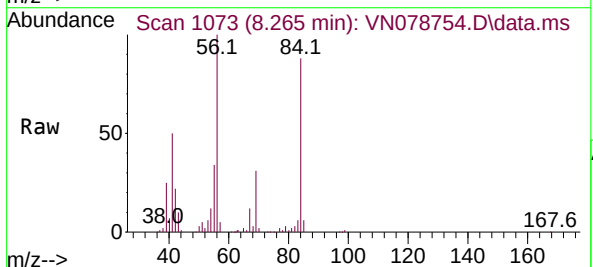
Manual Integrations
APPROVED

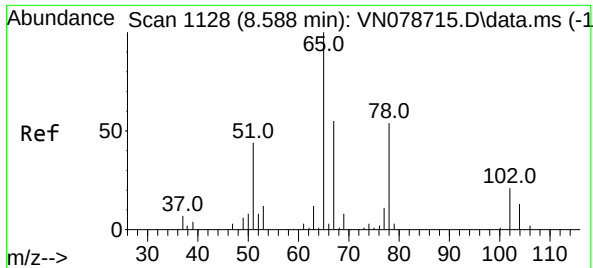
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#26
Cyclohexane
Concen: 28.459 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43

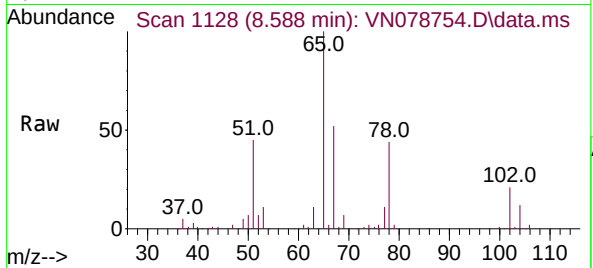
Tgt Ion: 56 Resp: 267268
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 87.0 74.2 111.4





#27
1,2-Dichloroethane-d4
Concen: 36.550 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43

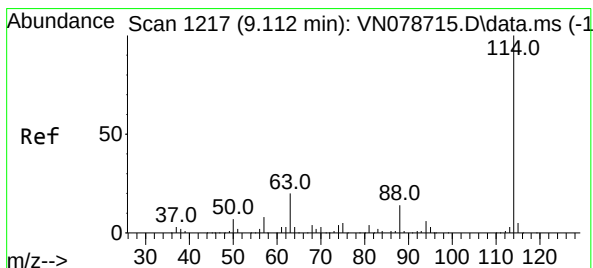
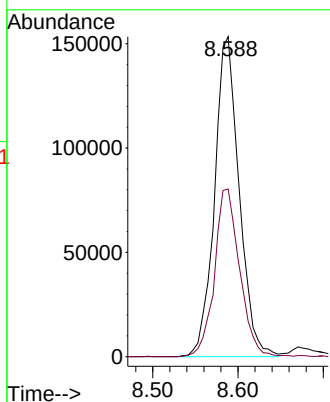
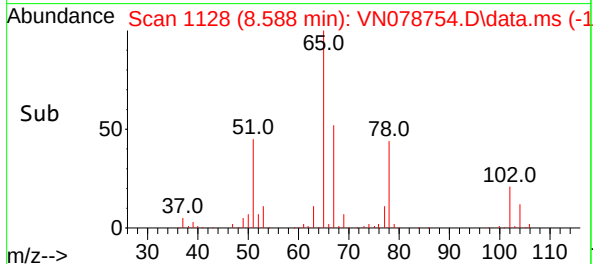
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS02



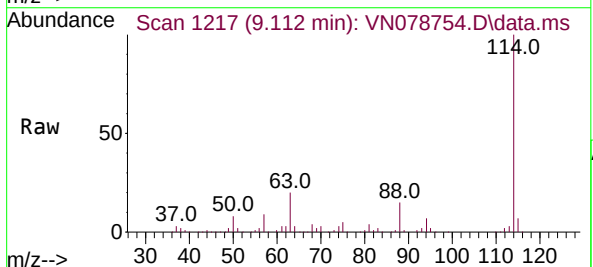
Tgt Ion: 65 Resp: 307989
Ion Ratio Lower Upper
65 100
67 53.3 42.9 64.3

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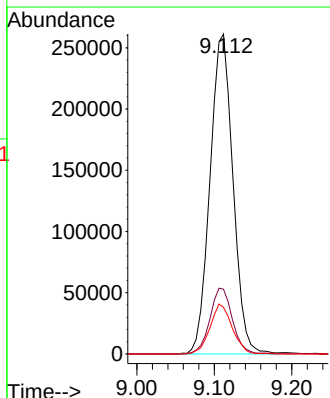
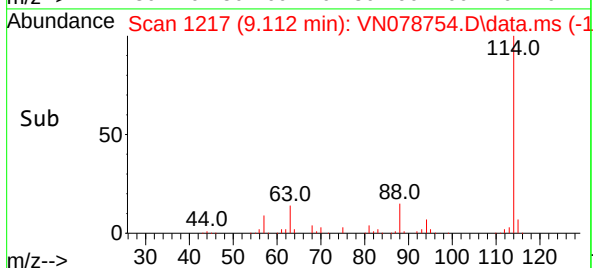
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023

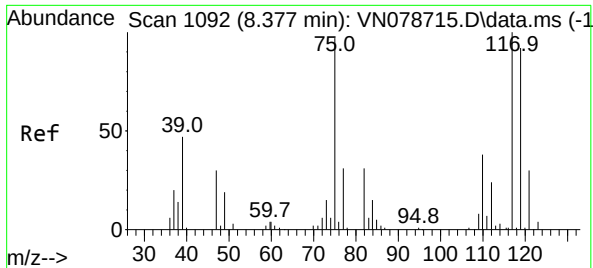


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.112 min Scan# 1217
Delta R.T. -0.000 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43



Tgt Ion:114 Resp: 537605
Ion Ratio Lower Upper
114 100
63 20.0 15.2 22.8
88 15.0 12.5 18.7





#29

1,1-Dichloropropene

Concen: 26.664 ug/l

RT: 8.382 min Scan# 1093

Delta R.T. 0.006 min

Lab File: VN078754.D

Acq: 03 Aug 2023 15:43

Instrument :

MSVOA_N

ClientSampleId :

VN0803WBS02

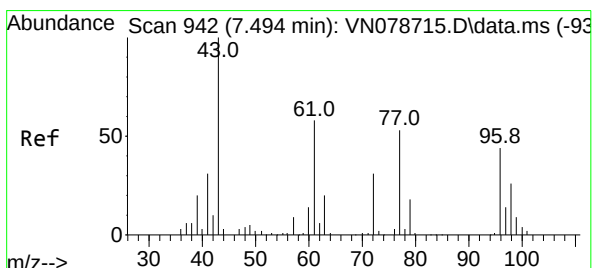
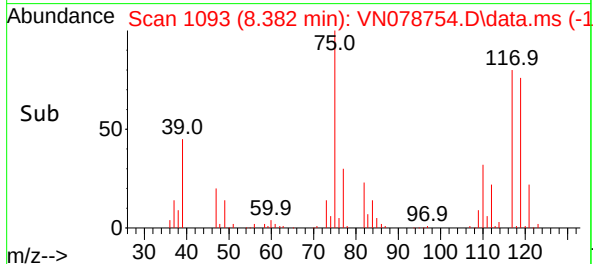
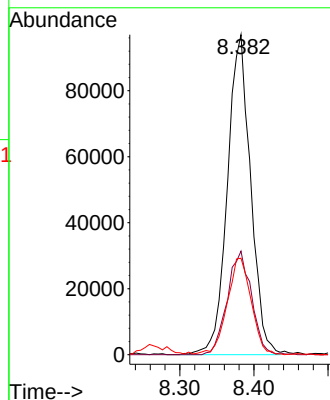
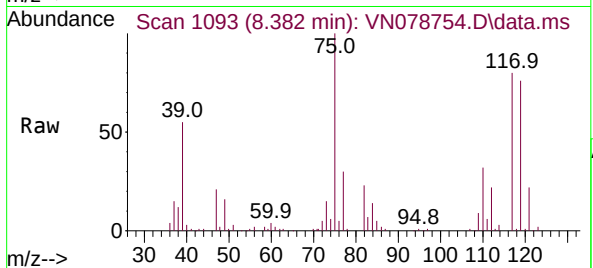
Tgt Ion: 75 Resp: 21092

Ion	Ratio	Lower	Upper
75	100		
110	33.5	0.0	72.2
77	30.7	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: 122.641 ug/l

RT: 7.494 min Scan# 942

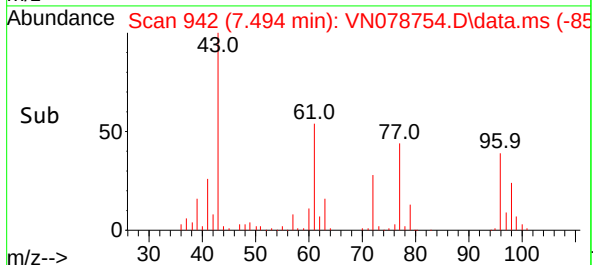
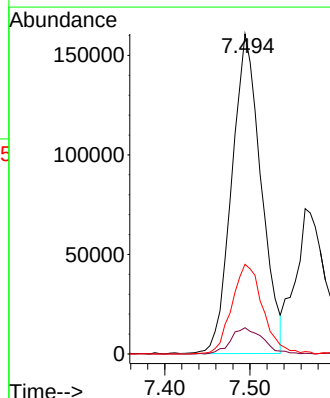
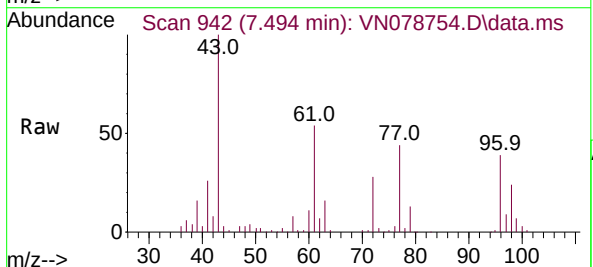
Delta R.T. -0.000 min

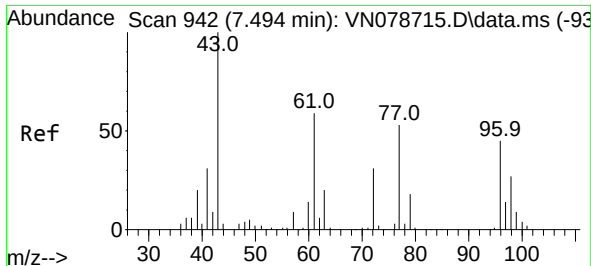
Lab File: VN078754.D

Acq: 03 Aug 2023 15:43

Tgt Ion: 43 Resp: 383507

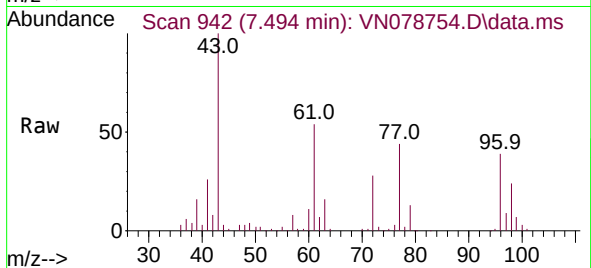
Ion	Ratio	Lower	Upper
43	100		
57	8.7	6.8	10.2
72	29.6	23.8	35.6





#31
2,2-Dichloropropane
Concen: 22.084 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.000 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43

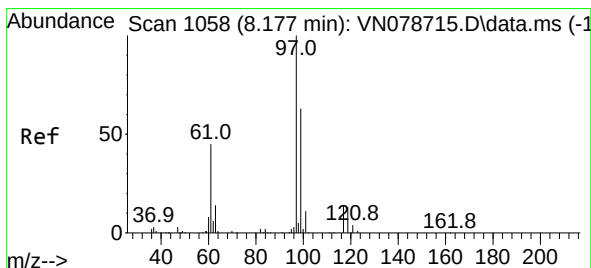
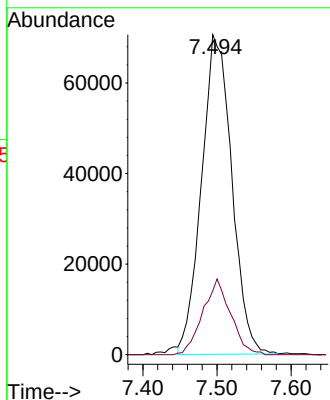
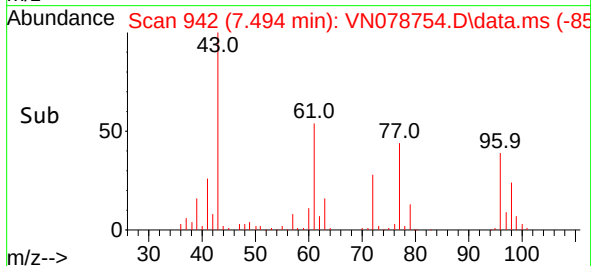
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS02



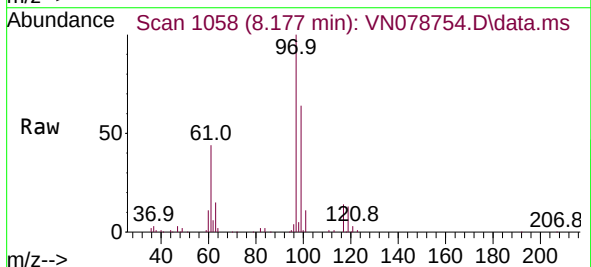
Tgt Ion: 77 Resp: 200464
Ion Ratio Lower Upper
77 100
97 21.8 18.8 28.2

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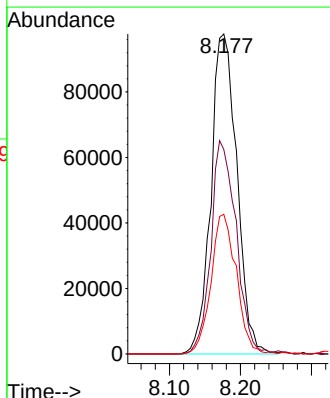
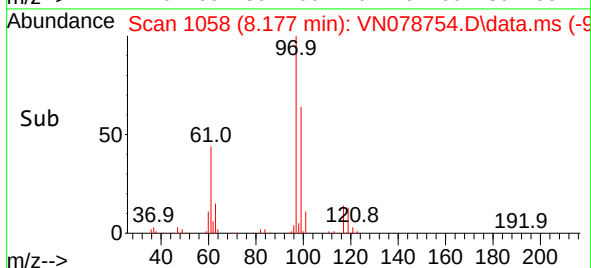
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023

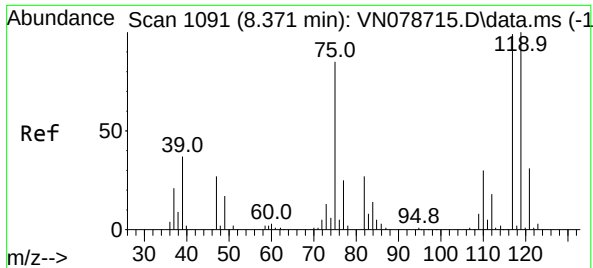


#32
1,1,1-Trichloroethane
Concen: 24.749 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43



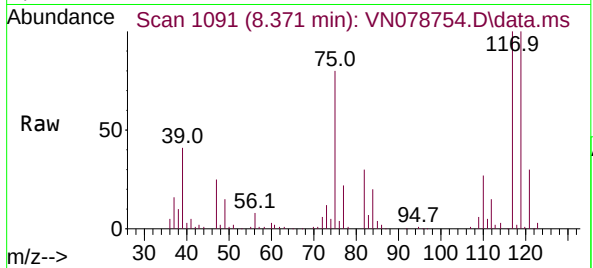
Tgt Ion: 97 Resp: 247697
Ion Ratio Lower Upper
97 100
99 64.6 51.3 76.9
61 42.5 34.6 52.0





#33
Carbon Tetrachloride
Concen: 27.239 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43

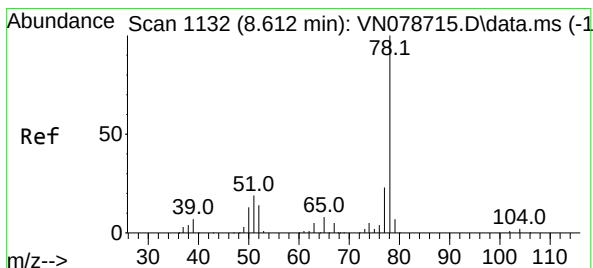
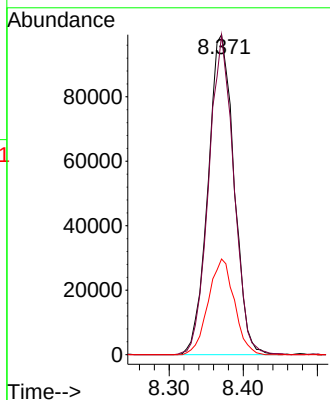
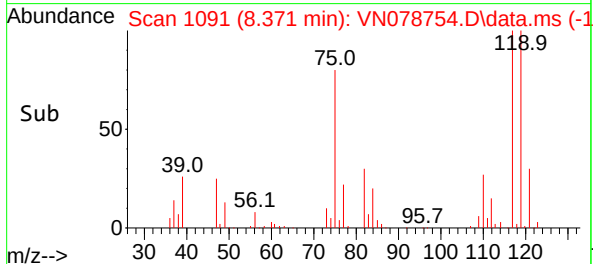
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS02



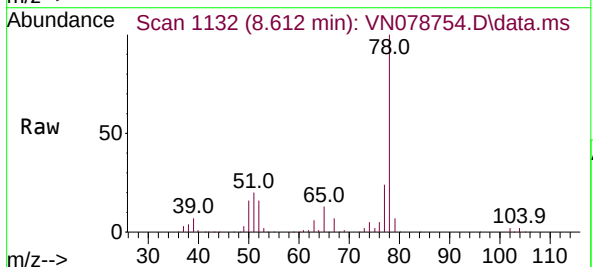
Tgt Ion: 117 Resp: 242129
Ion Ratio Lower Upper
117 100
119 99.7 81.4 122.0
121 29.9 23.6 35.4

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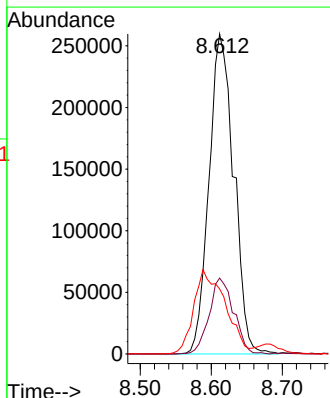
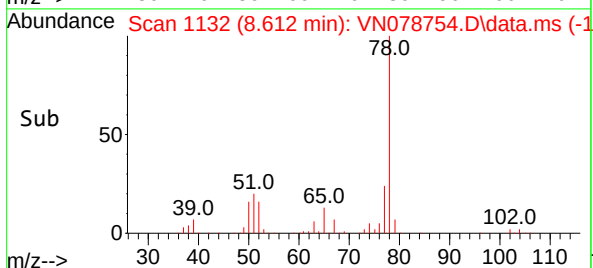
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023

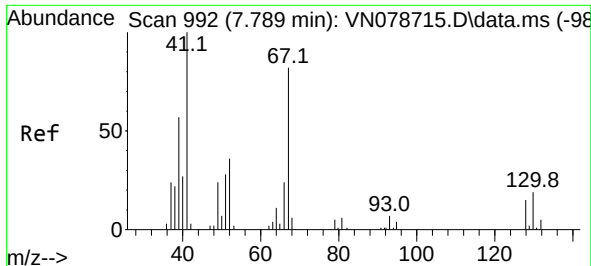


#34
Benzene
Concen: 26.471 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43



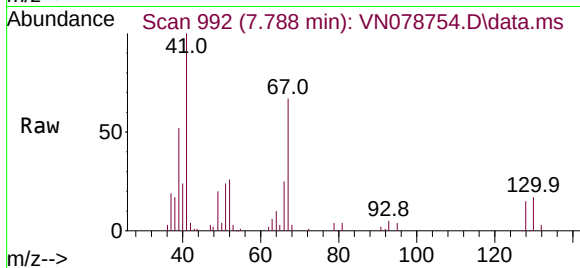
Tgt Ion: 78 Resp: 629003
Ion Ratio Lower Upper
78 100
77 23.6 18.3 27.5
51 19.3 13.7 20.5





#35
Methacrylonitrile
Concen: 27.644 ug/l
RT: 7.788 min Scan# 992
Delta R.T. -0.000 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43

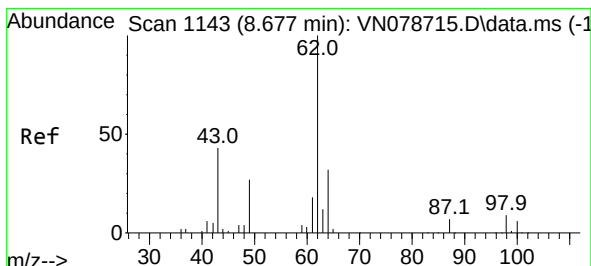
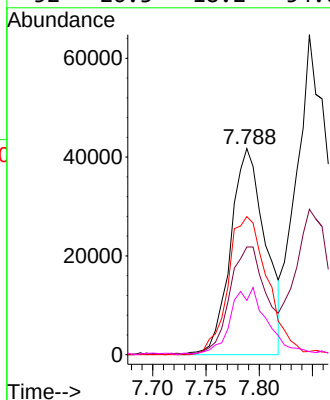
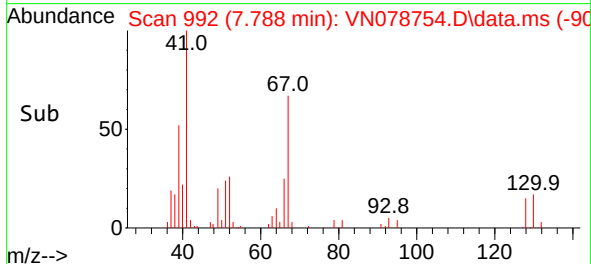
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS02



Tgt Ion:	41	Resp:	9492
Ion Ratio	100	Lower	Upper
39	51.5	33.9	101.6
67	67.0	45.9	137.6
52	26.3	18.2	54.6

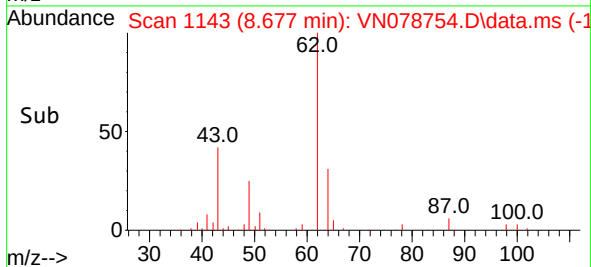
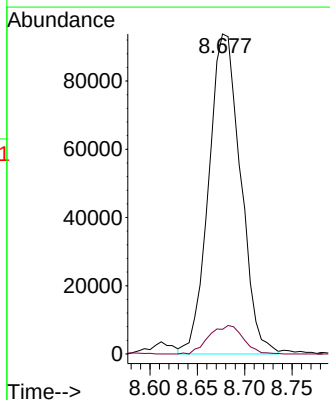
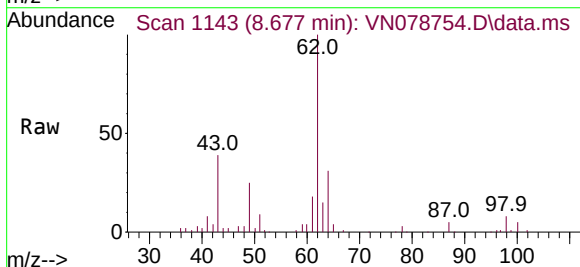
Manual Integrations
APPROVED

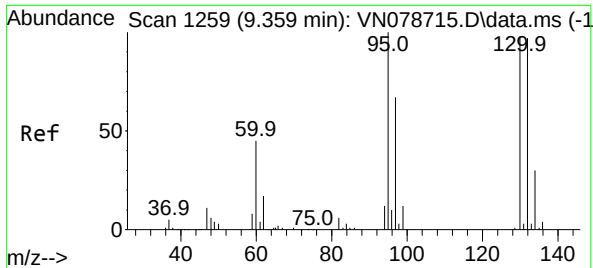
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#36
1,2-Dichloroethane
Concen: 26.346 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43

Tgt Ion:	62	Resp:	219864
Ion Ratio	100	Lower	Upper
98	9.5	7.4	11.0





#37

Trichloroethene

Concen: 19.262 ug/l

RT: 9.359 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VN078754.D

Acq: 03 Aug 2023 15:43

Instrument :

MSVOA_N

ClientSampleId :

VN0803WBS02

Tgt Ion:130 Resp: 12844

Ion Ratio Lower Upper

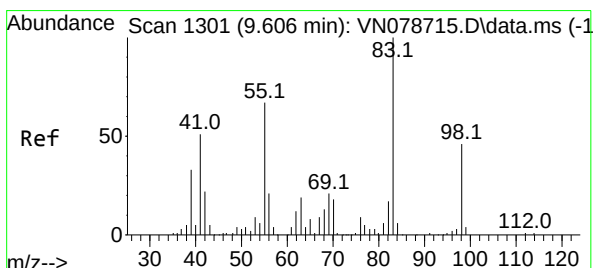
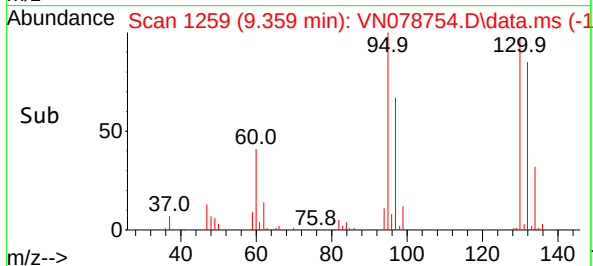
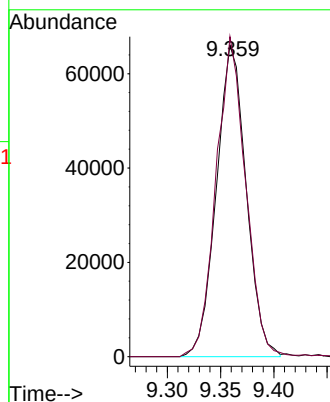
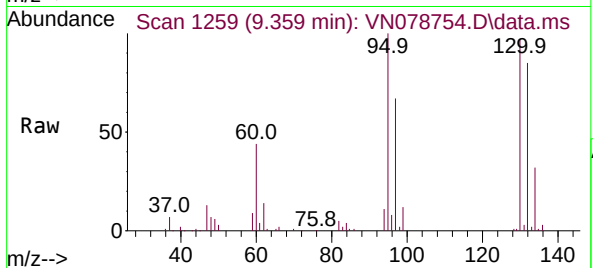
130 100

95 102.7 78.2 117.4

Manual Integrations

APPROVED

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



#38

Methylcyclohexane

Concen: 18.251 ug/l

RT: 9.606 min Scan# 1301

Delta R.T. -0.000 min

Lab File: VN078754.D

Acq: 03 Aug 2023 15:43

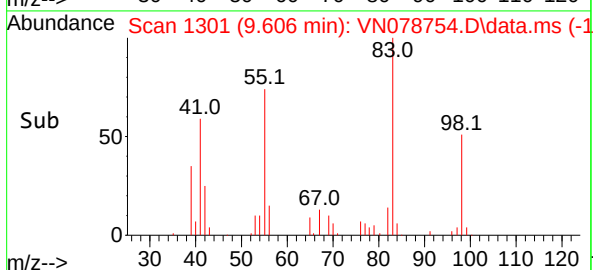
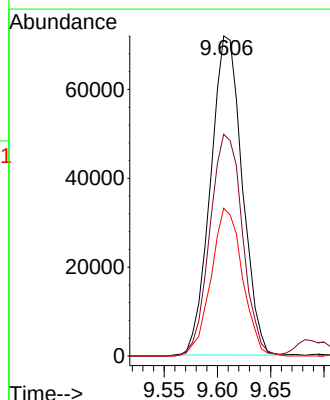
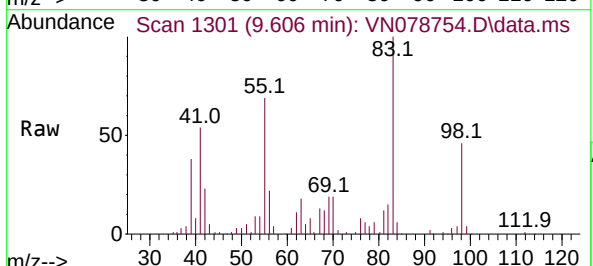
Tgt Ion: 83 Resp: 148337

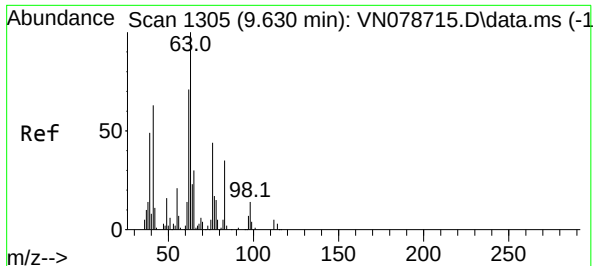
Ion Ratio Lower Upper

83 100

55 71.6 34.0 102.0

98 46.0 23.0 69.0





#39

1,2-Dichloropropane

Concen: 20.433 ug/l

RT: 9.629 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VN078754.D

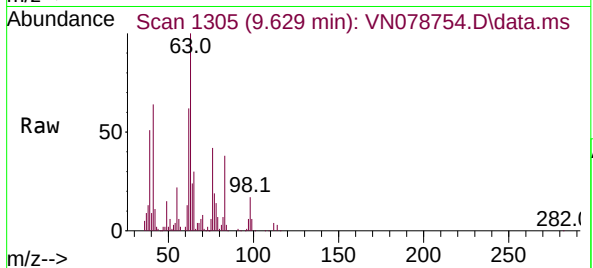
Acq: 03 Aug 2023 15:43

Instrument :

MSVOA_N

ClientSampleId :

VN0803WBS02



Tgt Ion: 63 Resp: 13016

Ion Ratio Lower Upper

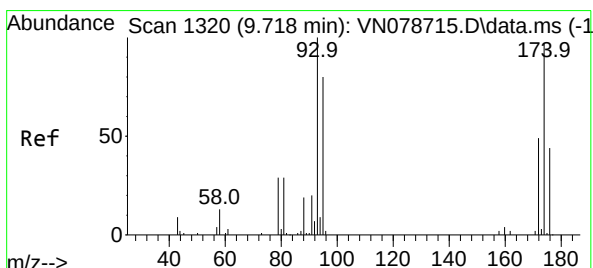
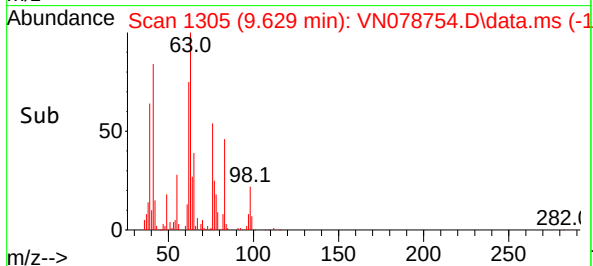
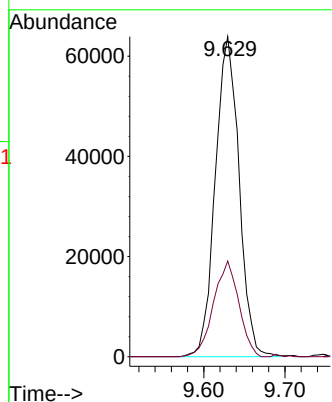
63 100

65 29.9 27.4 41.2

Manual Integrations

APPROVED

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



#40

Dibromomethane

Concen: 20.508 ug/l

RT: 9.718 min Scan# 1320

Delta R.T. -0.000 min

Lab File: VN078754.D

Acq: 03 Aug 2023 15:43

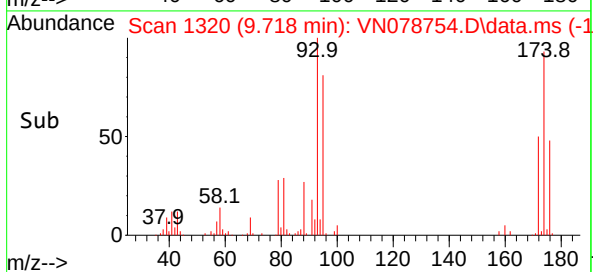
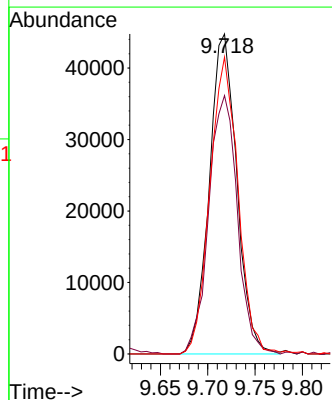
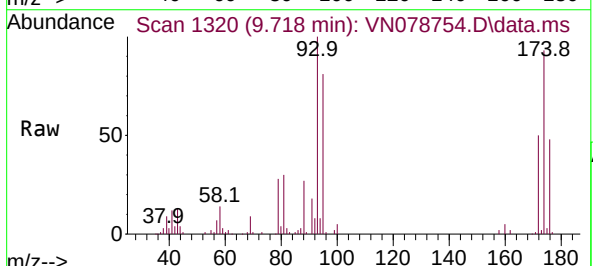
Tgt Ion: 93 Resp: 90419

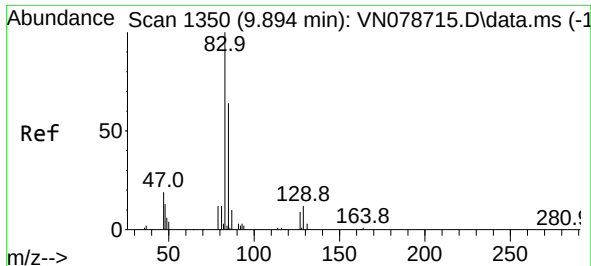
Ion Ratio Lower Upper

93 100

95 83.9 0.0 167.8

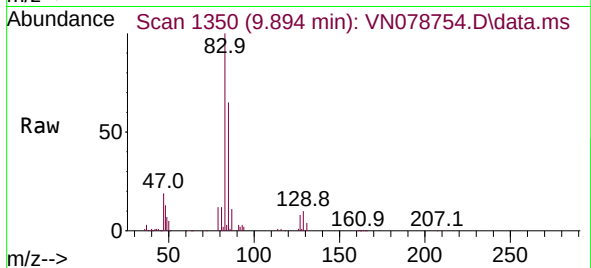
174 94.5 0.0 180.8





#41
Bromodichloromethane
Concen: 20.956 ug/l
RT: 9.894 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43

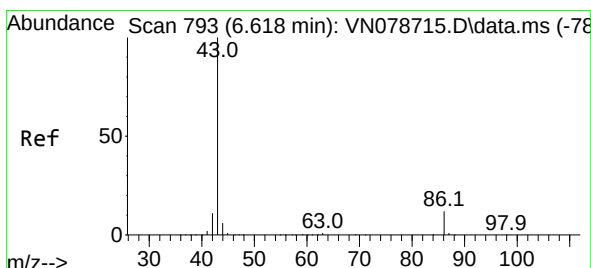
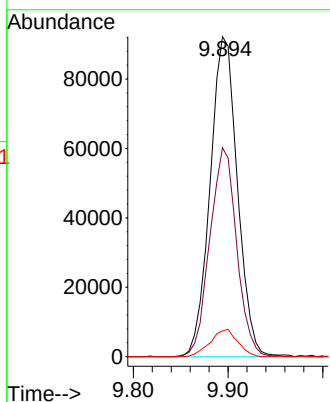
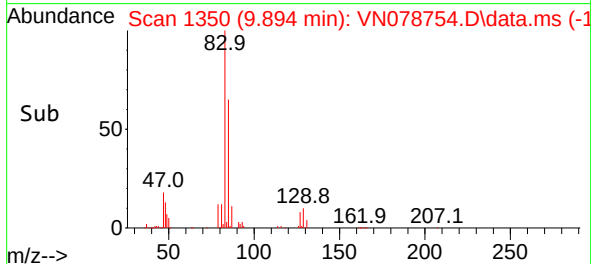
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS02



Tgt Ion: 83 Resp: 184714
Ion Ratio Lower Upper
83 100
85 65.1 54.1 81.1
127 8.0 7.8 11.6

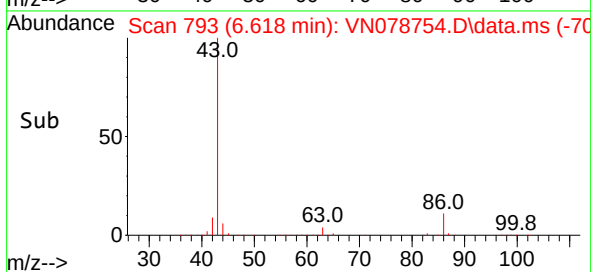
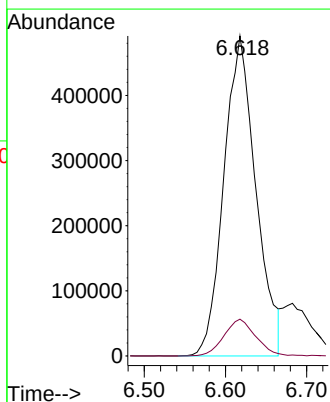
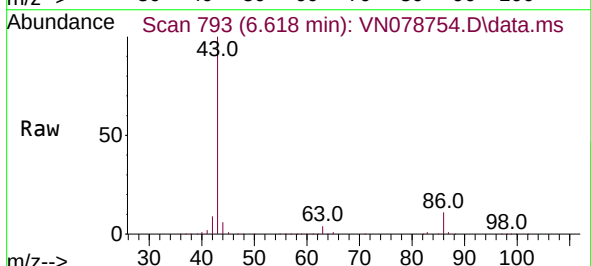
Manual Integrations
APPROVED

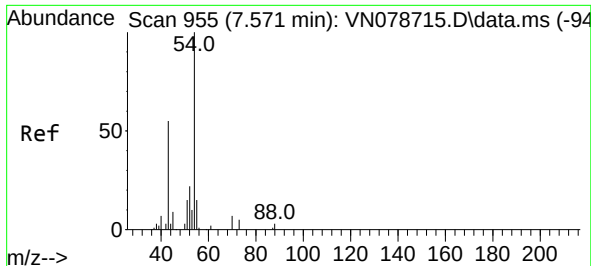
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#42
Vinyl Acetate
Concen: 133.959 ug/l
RT: 6.618 min Scan# 793
Delta R.T. -0.000 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43

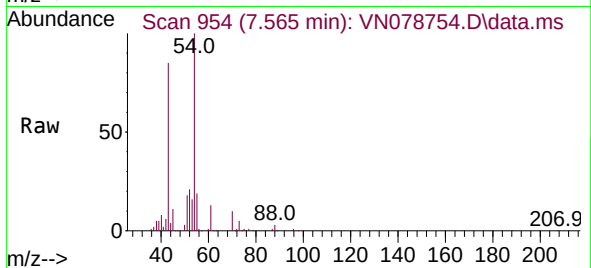
Tgt Ion: 43 Resp: 1346766
Ion Ratio Lower Upper
43 100
86 11.4 9.4 14.0





#43
Ethyl Acetate
Concen: 28.582 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43

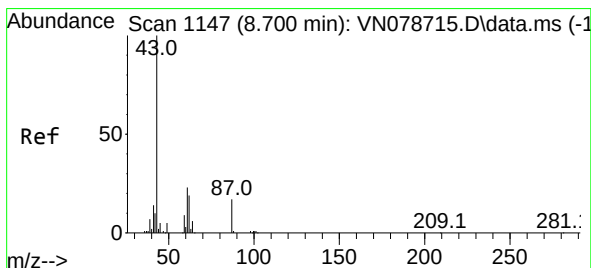
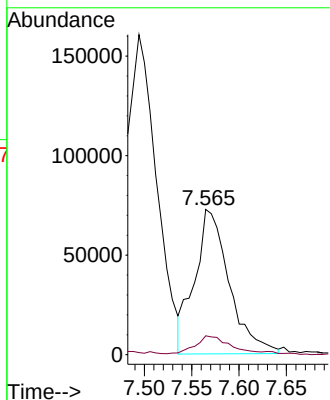
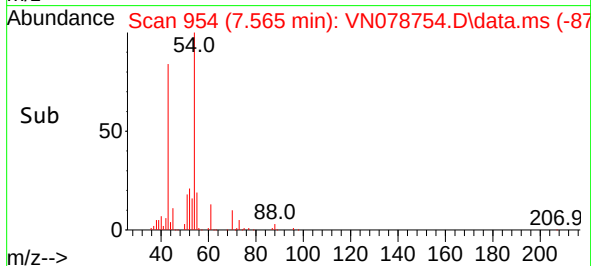
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS02



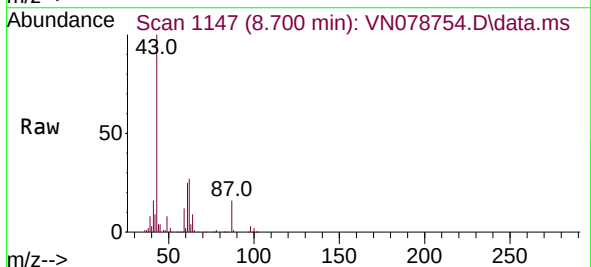
Tgt Ion: 43 Resp: 18477
Ion Ratio Lower Upper
43 100
45 13.4 10.9 16.3

Manual Integrations
APPROVED

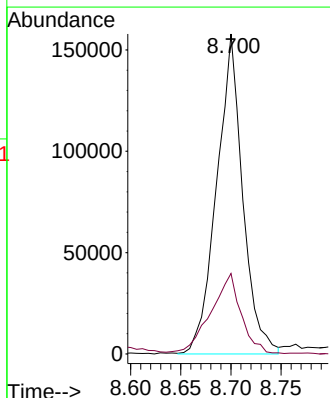
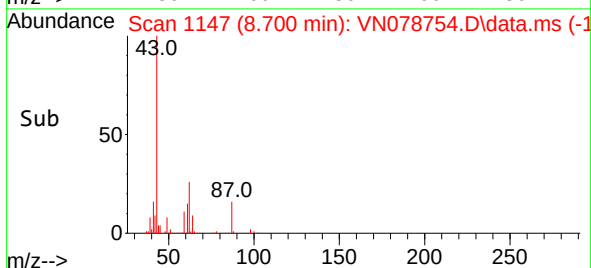
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023

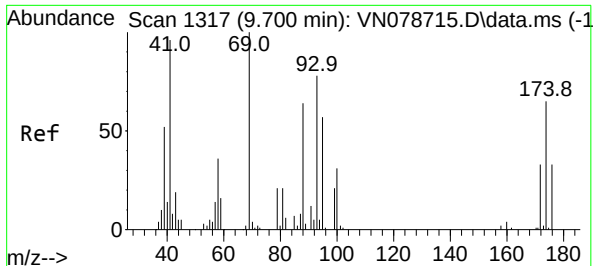


#44
Isopropyl Acetate
Concen: 25.143 ug/l
RT: 8.700 min Scan# 1147
Delta R.T. -0.000 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43



Tgt Ion: 43 Resp: 285181
Ion Ratio Lower Upper
43 100
61 28.5 23.0 34.6





#45

1,4-Dioxane

Concen: 422.383 ug/l

RT: 9.700 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VN078754.D

Acq: 03 Aug 2023 15:43

Instrument :

MSVOA_N

ClientSampleId :

VN0803WBS02

Tgt Ion: 88 Resp: 44070

Ion Ratio Lower Upper

88 100

43 28.2 19.0 28.6

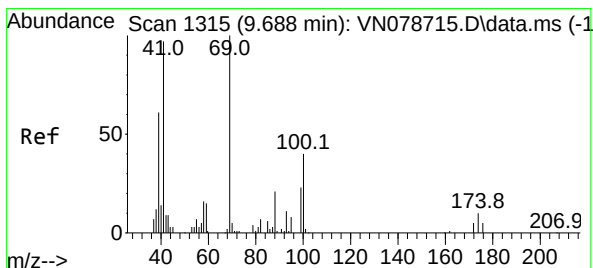
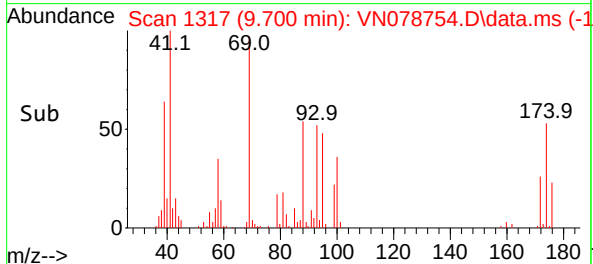
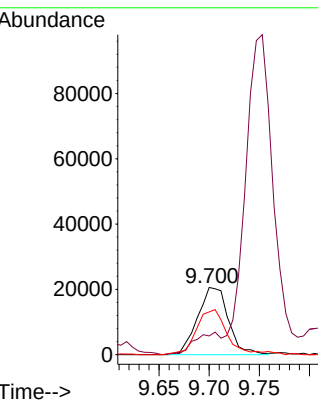
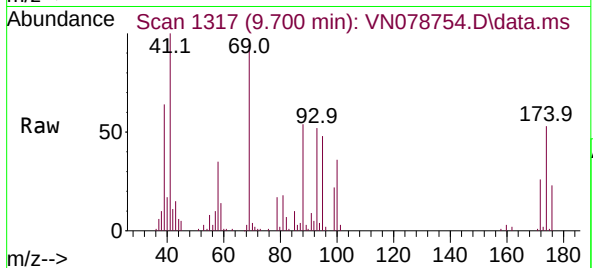
58 67.4 48.2 72.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023

Supervised By :Semsettin Yesilyurt 08/04/2023



#46

Methyl methacrylate

Concen: 20.837 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VN078754.D

Acq: 03 Aug 2023 15:43

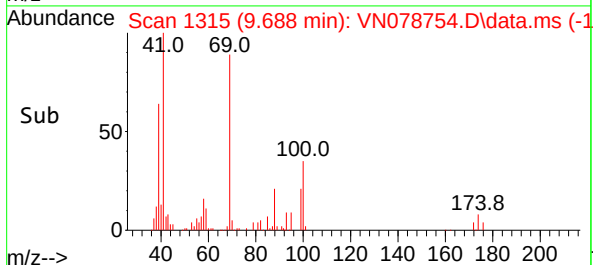
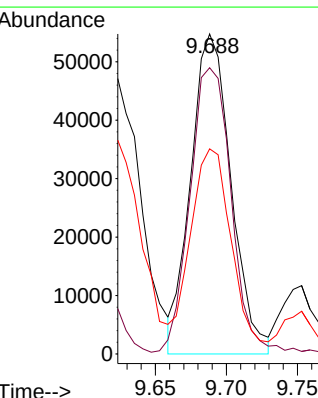
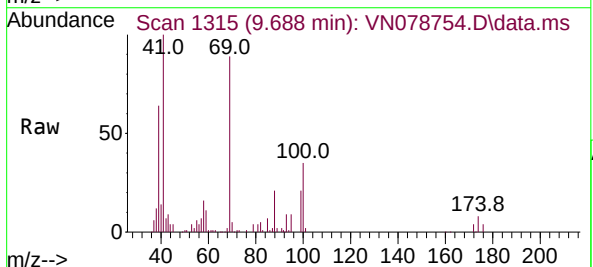
Tgt Ion: 41 Resp: 108232

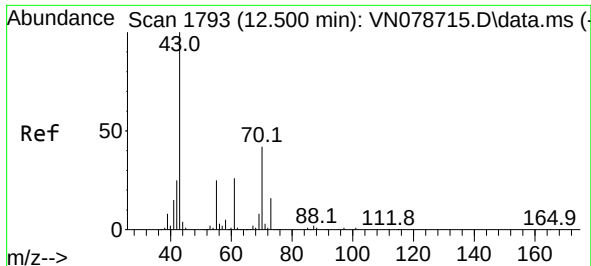
Ion Ratio Lower Upper

41 100

69 91.7 49.0 147.0

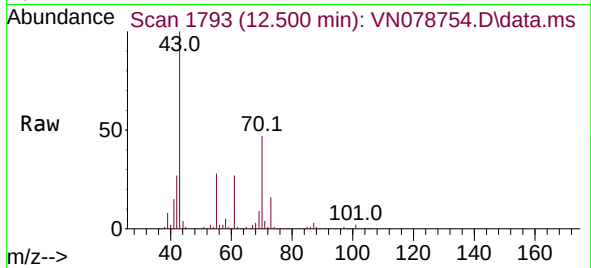
39 63.6 31.6 94.8





#47
n-amyl acetate
Concen: 28.846 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43

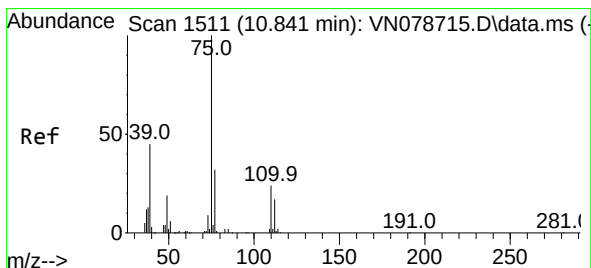
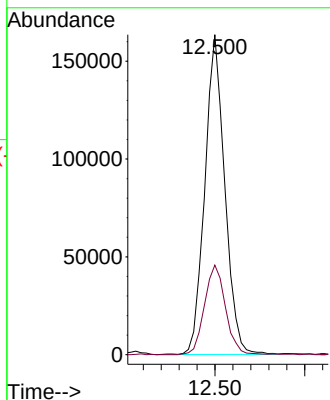
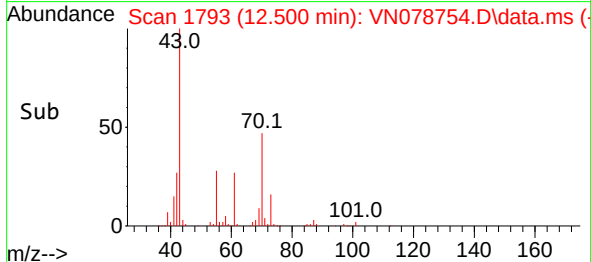
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS02



Tgt Ion: 43 Resp: 251992
Ion Ratio Lower Upper
43 100
55 29.5 21.5 32.3

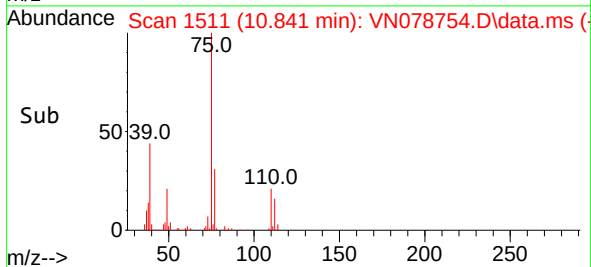
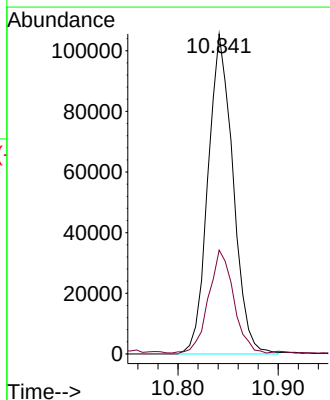
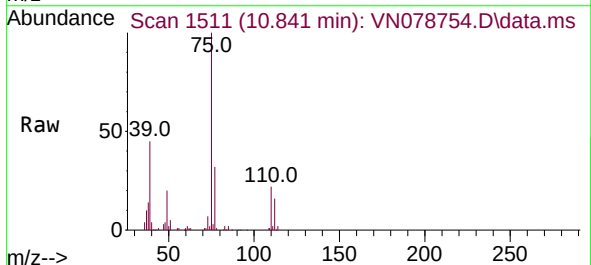
Manual Integrations
APPROVED

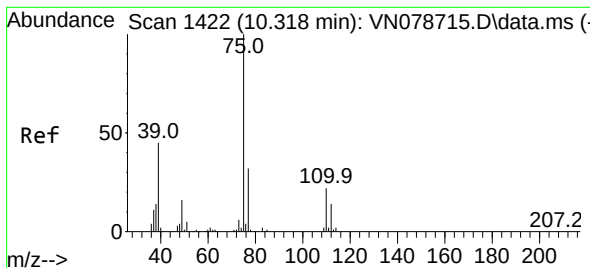
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#48
t-1,3-Dichloropropene
Concen: 19.442 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43

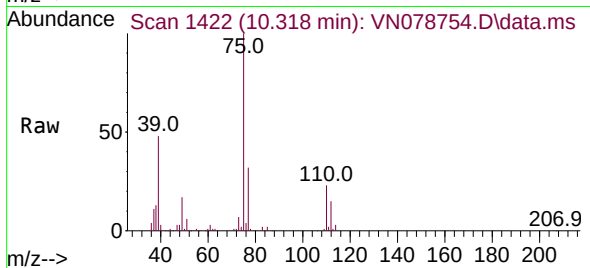
Tgt Ion: 75 Resp: 182897
Ion Ratio Lower Upper
75 100
77 31.8 26.1 39.1





#49
 cis-1,3-Dichloropropene
 Concen: 19.538 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VN078754.D
 Acq: 03 Aug 2023 15:43

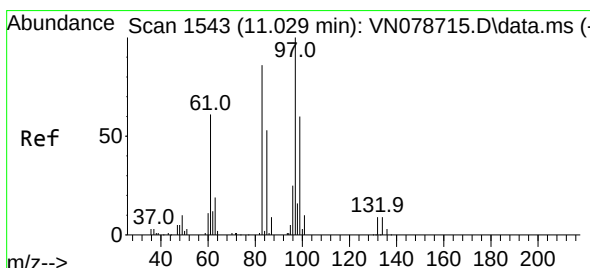
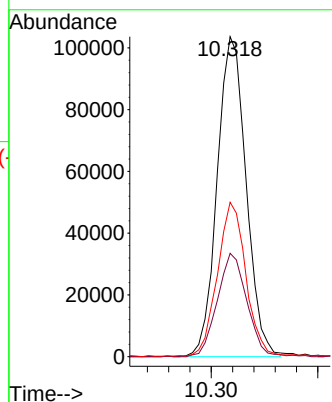
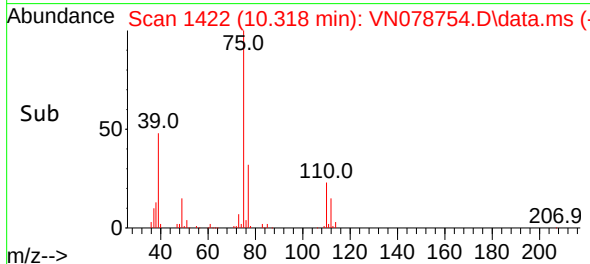
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0803WBS02



Tgt Ion: 75 Resp: 195224
 Ion Ratio Lower Upper
 75 100
 77 32.3 24.0 36.0
 39 47.9 35.1 52.7

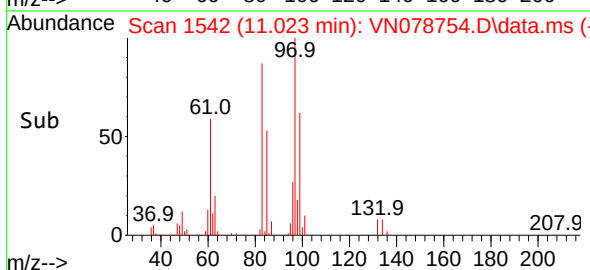
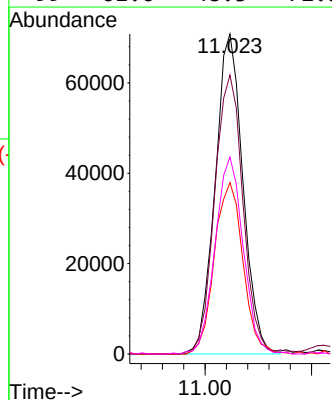
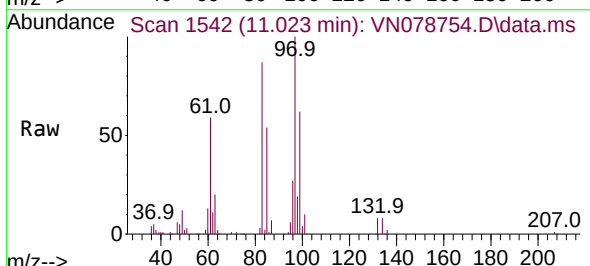
Manual Integrations
 APPROVED

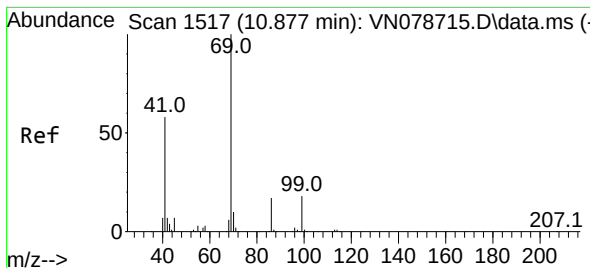
Reviewed By :Mahesh Dadoda 08/04/2023
 Supervised By :Semsettin Yesilyurt 08/04/2023



#50
 1,1,2-Trichloroethane
 Concen: 20.530 ug/l
 RT: 11.023 min Scan# 1542
 Delta R.T. -0.006 min
 Lab File: VN078754.D
 Acq: 03 Aug 2023 15:43

Tgt Ion: 97 Resp: 128129
 Ion Ratio Lower Upper
 97 100
 83 87.2 66.8 100.2
 85 53.5 42.5 63.7
 99 61.6 48.3 72.5





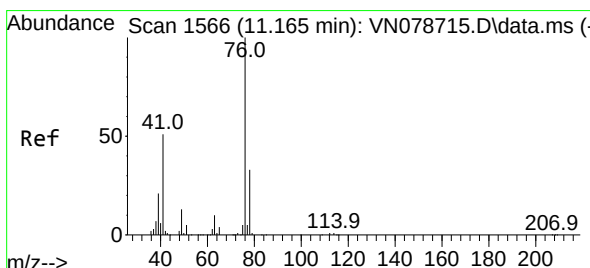
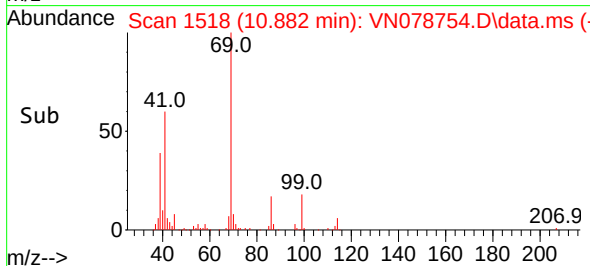
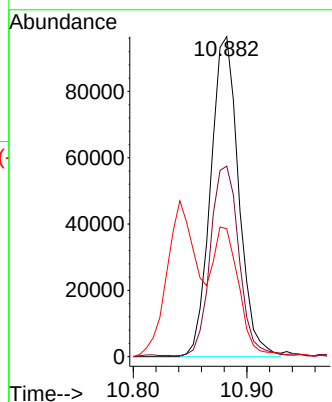
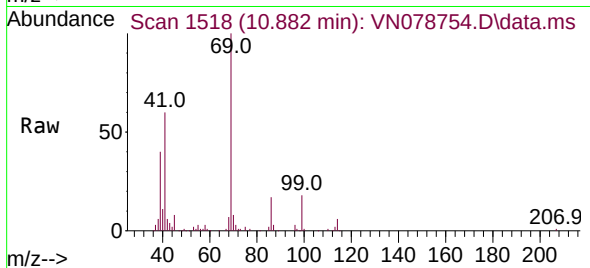
#51
Ethyl methacrylate
Concen: 19.431 ug/l
RT: 10.882 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43

Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS02

Tgt Ion: 69 Resp: 166020
Ion Ratio Lower Upper
69 100
41 59.2 26.0 78.0
39 38.9 16.3 48.9

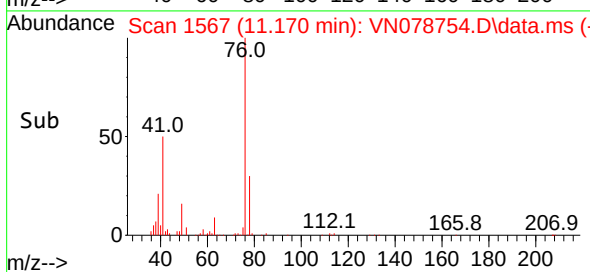
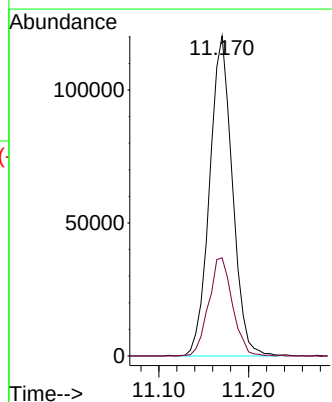
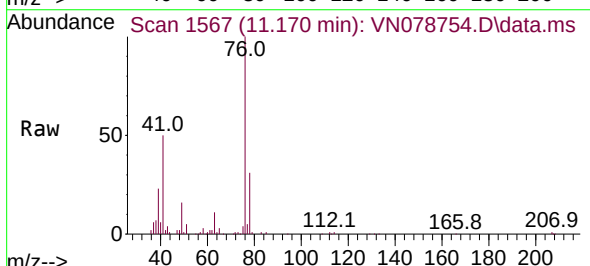
Manual Integrations
APPROVED

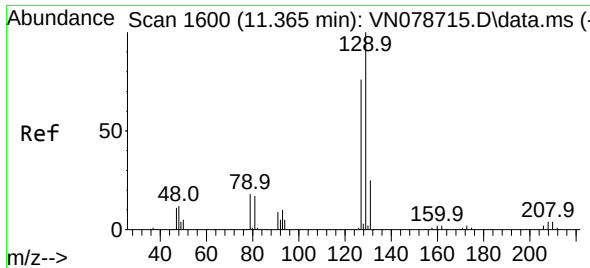
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#52
1,3-Dichloropropane
Concen: 18.913 ug/l
RT: 11.170 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43

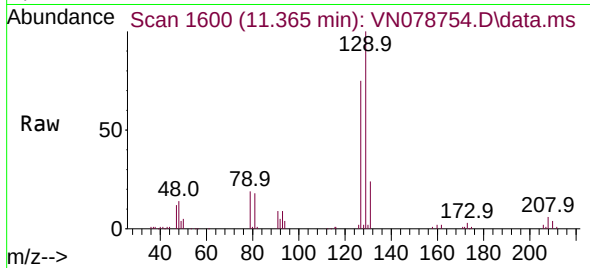
Tgt Ion: 76 Resp: 212155
Ion Ratio Lower Upper
76 100
78 32.1 0.0 66.2





#53
Dibromochloromethane
Concen: 19.643 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43

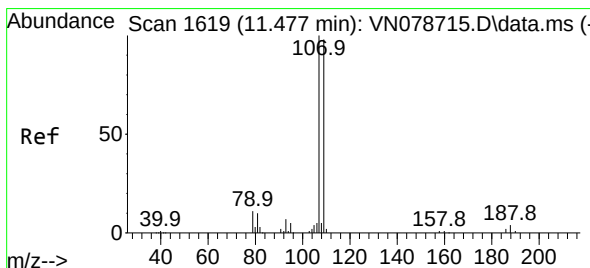
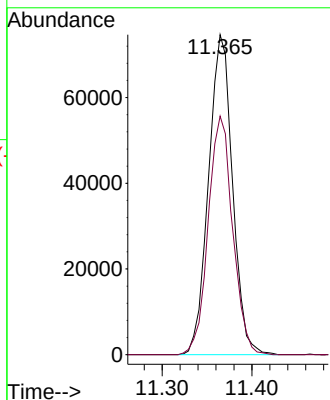
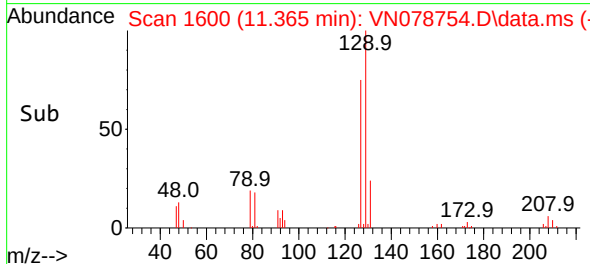
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS02



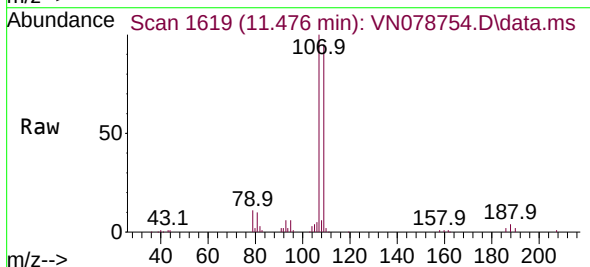
Tgt Ion:129 Resp: 138494
Ion Ratio Lower Upper
129 100
127 76.0 39.4 118.1

Manual Integrations
APPROVED

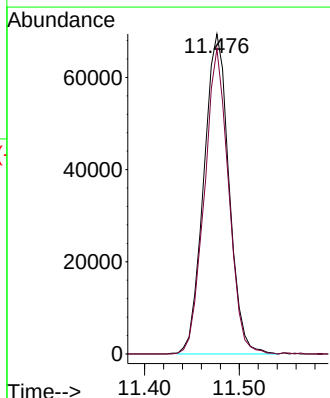
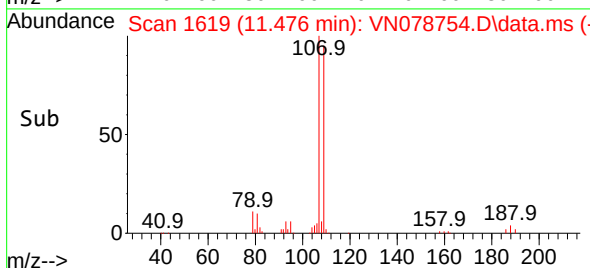
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023

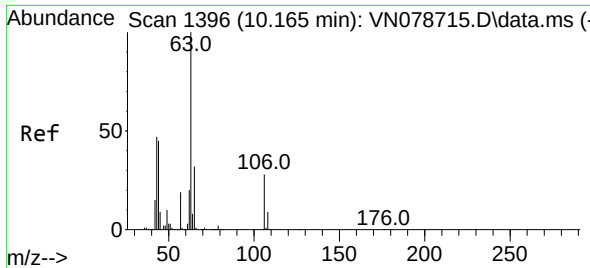


#54
1,2-Dibromoethane
Concen: 20.483 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43



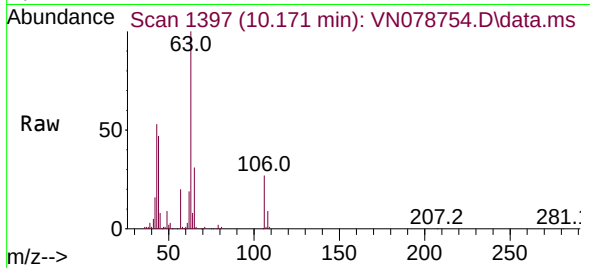
Tgt Ion:107 Resp: 128367
Ion Ratio Lower Upper
107 100
109 91.2 74.6 112.0





#55
2-Chloroethyl vinyl ether
Concen: 104.260 ug/l
RT: 10.171 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43

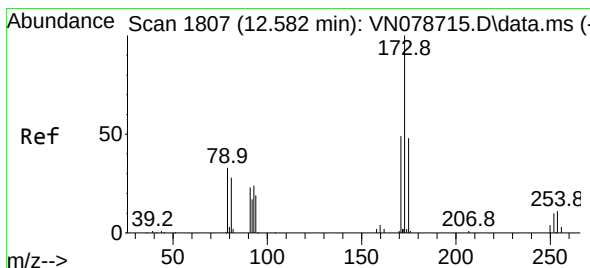
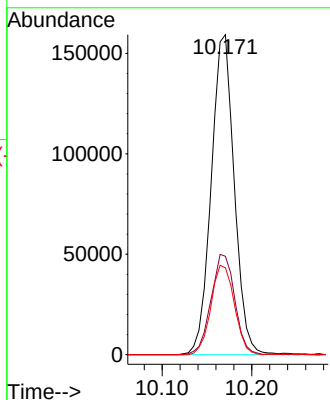
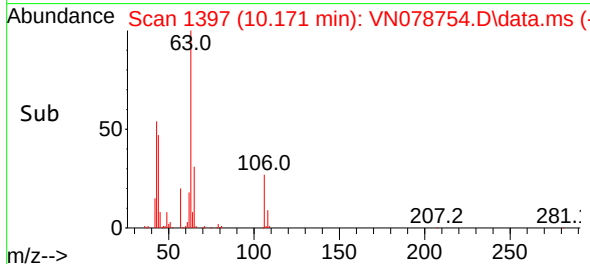
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS02



Tgt Ion: 63 Resp: 283870
Ion Ratio Lower Upper
63 100
65 32.3 26.3 39.5
106 28.4 23.8 35.6

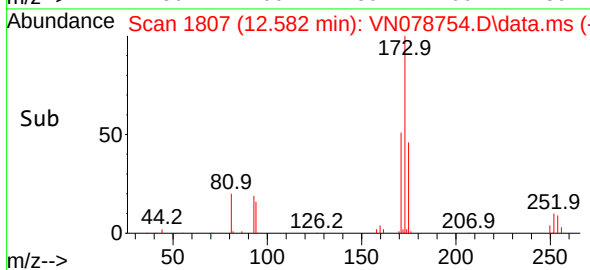
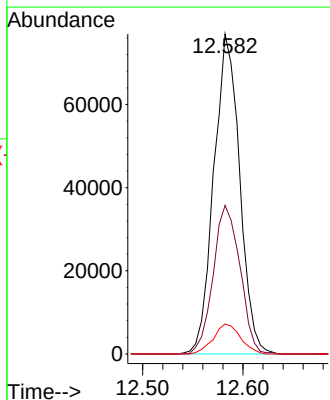
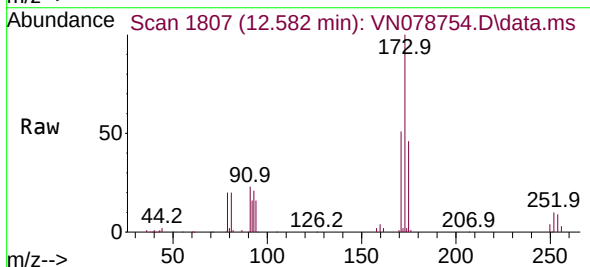
Manual Integrations
APPROVED

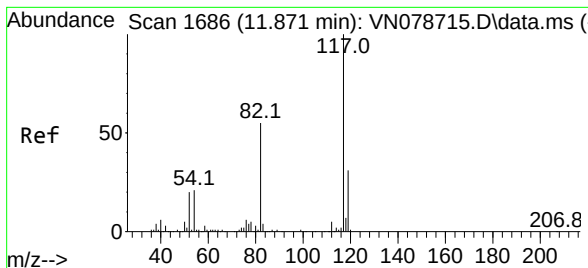
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#56
Bromoform
Concen: 29.823 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43

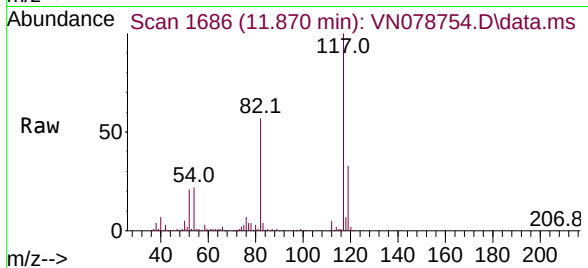
Tgt Ion:173 Resp: 137579
Ion Ratio Lower Upper
173 100
175 48.1 40.7 61.1
254 9.9 6.5 9.7#





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.870 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43

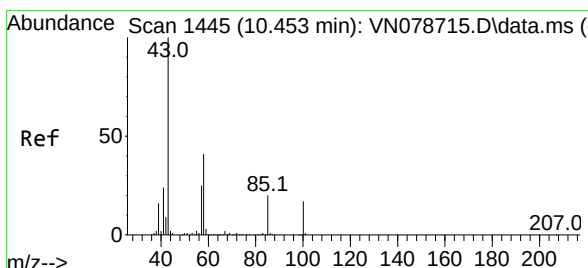
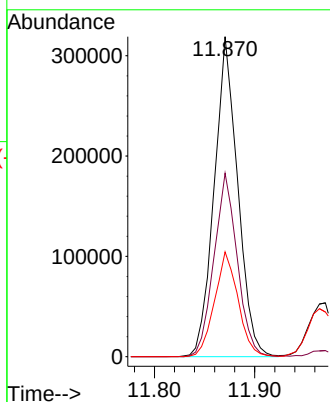
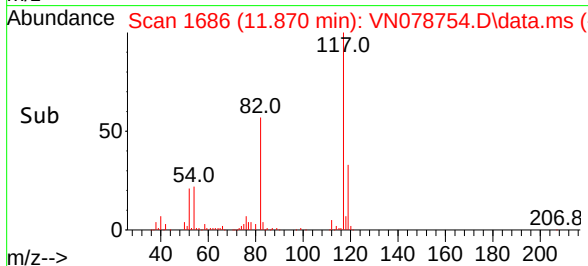
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS02



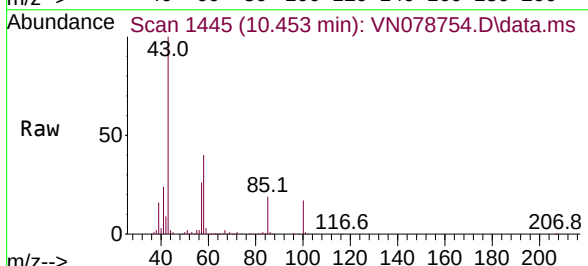
Tgt Ion:117 Resp: 51997
Ion Ratio Lower Upper
117 100
82 56.7 43.9 65.9
119 32.8 26.2 39.4

Manual Integrations
APPROVED

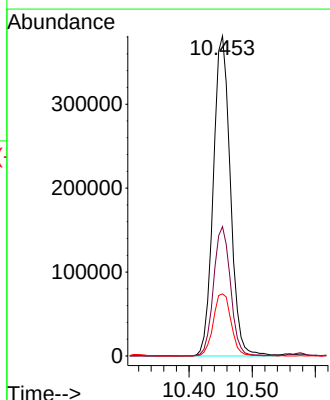
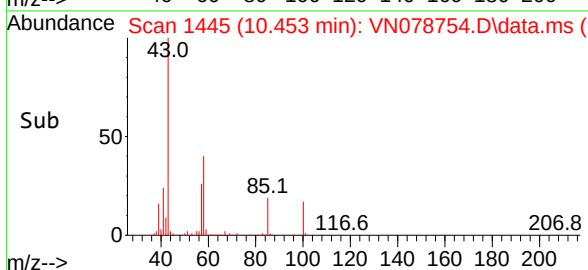
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023

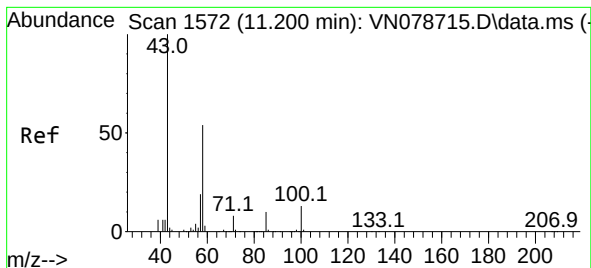


#58
4-Methyl-2-Pentanone
Concen: 91.810 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43



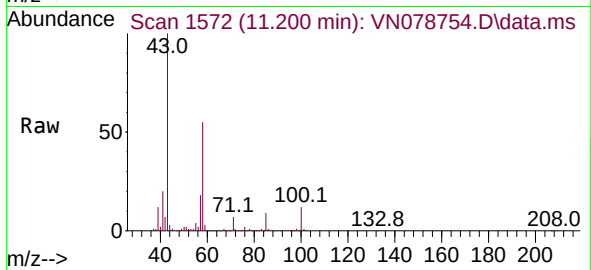
Tgt Ion: 43 Resp: 714551
Ion Ratio Lower Upper
43 100
58 40.2 32.6 48.8
85 20.2 16.2 24.2





#59
2-Hexanone
Concen: 83.169 ug/l
RT: 11.200 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43

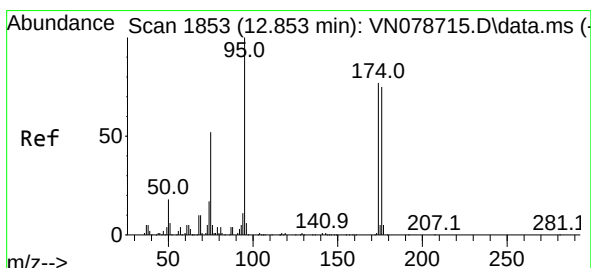
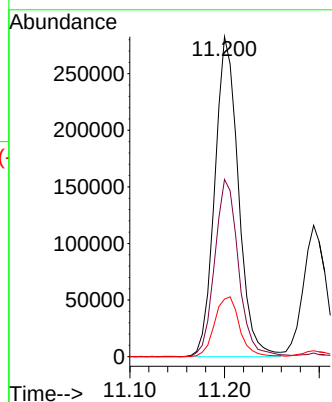
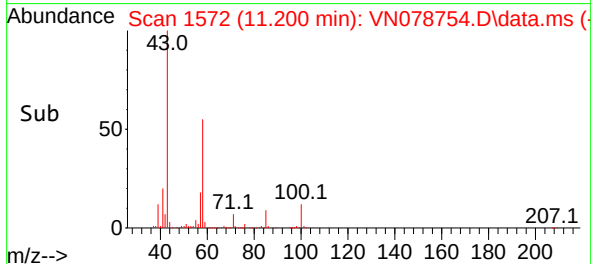
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS02



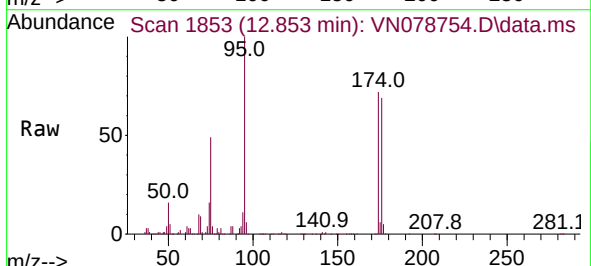
Tgt Ion: 43 Resp: 490111
Ion Ratio Lower Upper
43 100
58 55.9 45.9 68.9
57 19.7 15.8 23.6

Manual Integrations
APPROVED

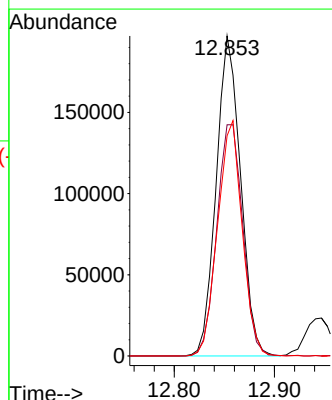
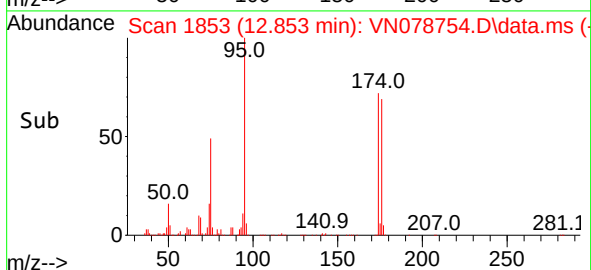
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023

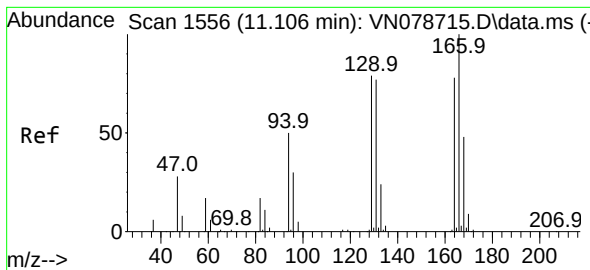


#60
4-Bromofluorobenzene
Concen: 42.698 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43



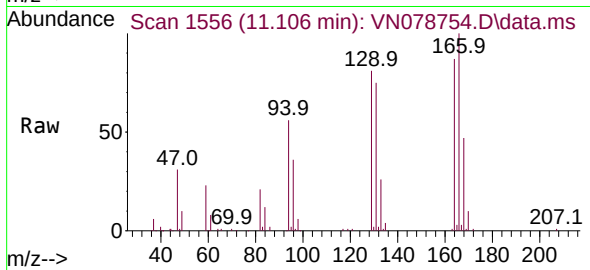
Tgt Ion: 95 Resp: 332729
Ion Ratio Lower Upper
95 100
174 76.9 61.7 92.5
176 74.1 58.1 87.1





#61
Tetrachloroethene
Concen: 18.010 ug/l
RT: 11.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43

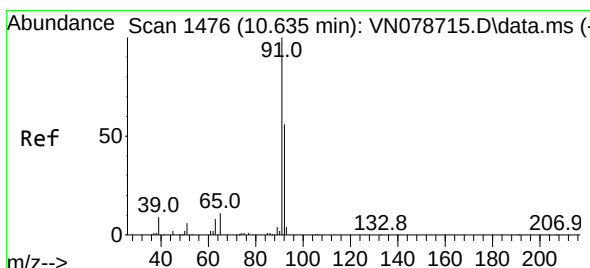
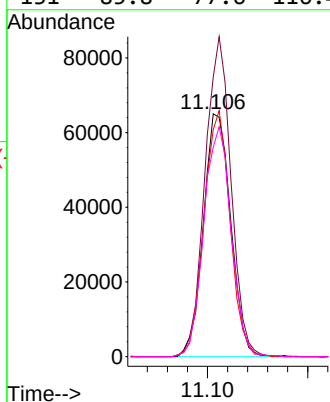
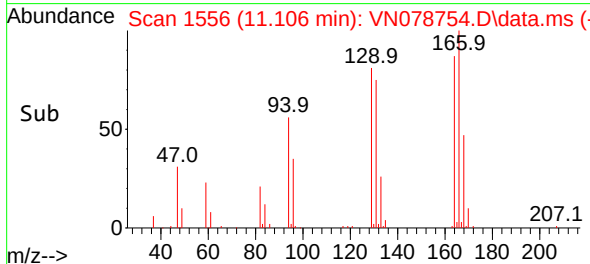
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS02



Tgt Ion:164 Resp: 12314
Ion Ratio Lower Upper
164 100
166 114.8 99.1 148.7
129 93.0 85.6 128.4
131 85.8 77.6 116.4

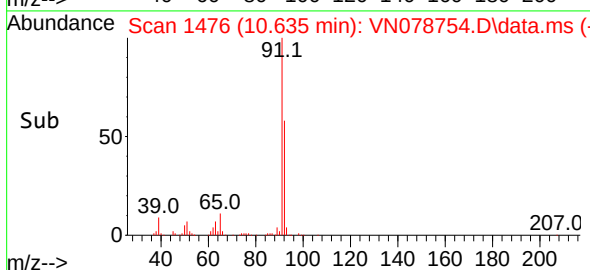
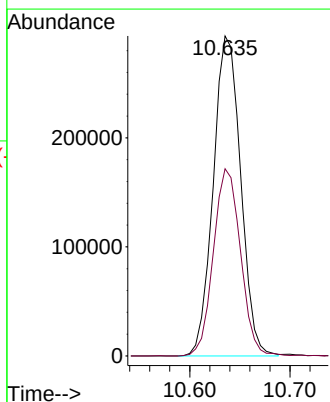
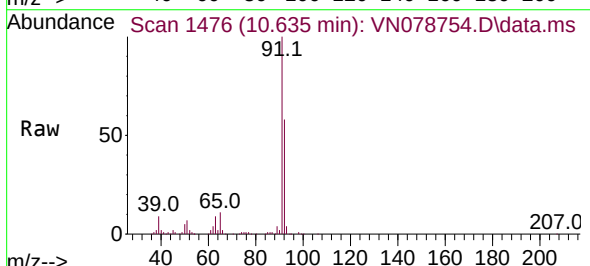
Manual Integrations
APPROVED

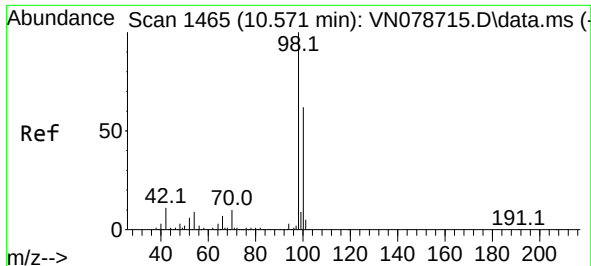
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#62
Toluene
Concen: 17.835 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43

Tgt Ion: 91 Resp: 557825
Ion Ratio Lower Upper
91 100
92 57.8 45.2 67.8





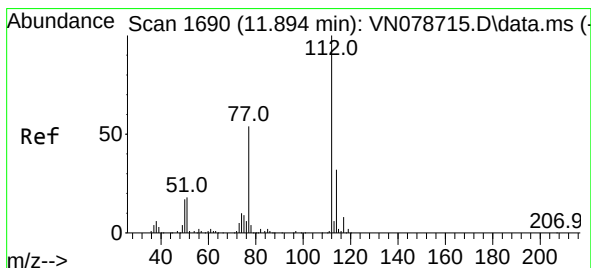
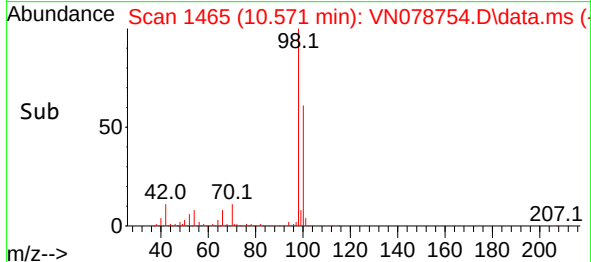
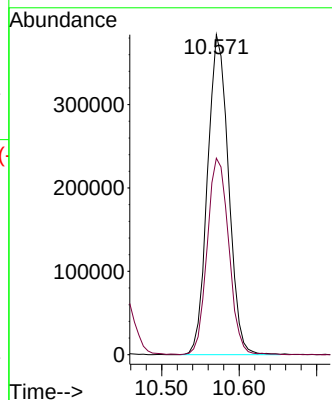
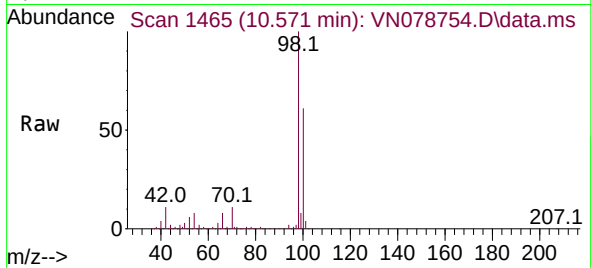
#63
Toluene-d8
Concen: 28.099 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43

Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS02

Tgt Ion: 98 Resp: 721773
Ion Ratio Lower Upper
98 100
100 62.6 49.7 74.5

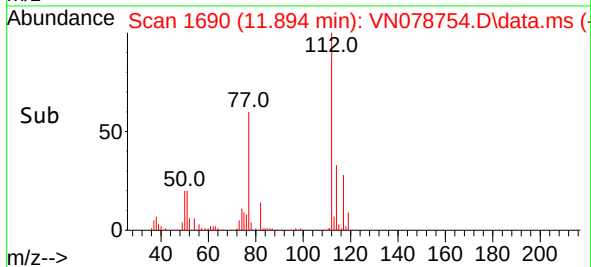
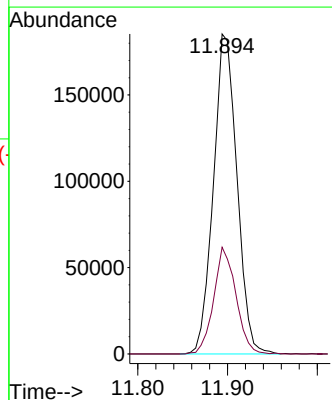
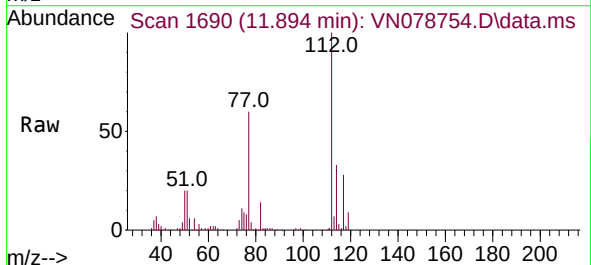
Manual Integrations
APPROVED

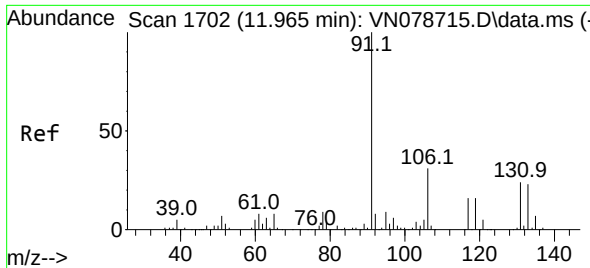
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#64
Chlorobenzene
Concen: 18.509 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43

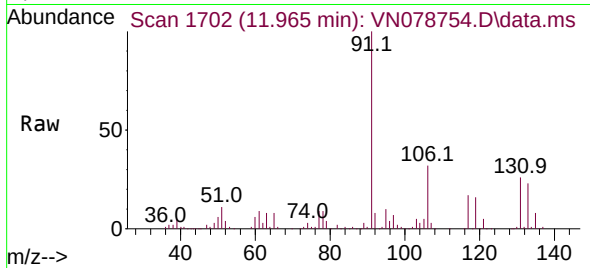
Tgt Ion:112 Resp: 337991
Ion Ratio Lower Upper
112 100
114 33.4 25.9 38.9





#65
1,1,1,2-Tetrachloroethane
Concen: 18.984 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43

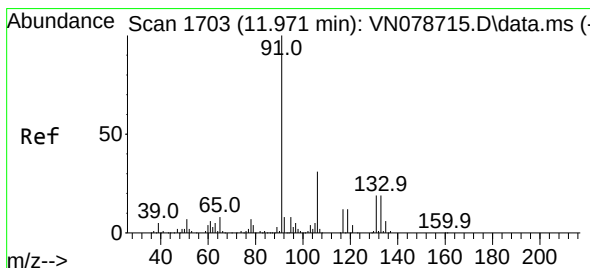
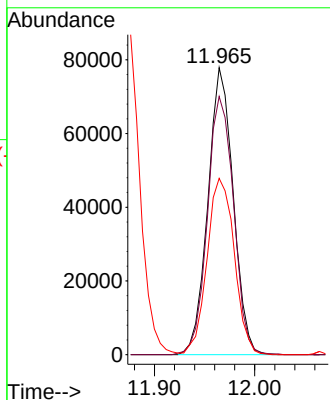
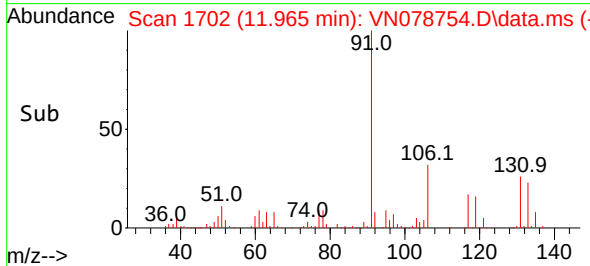
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS02



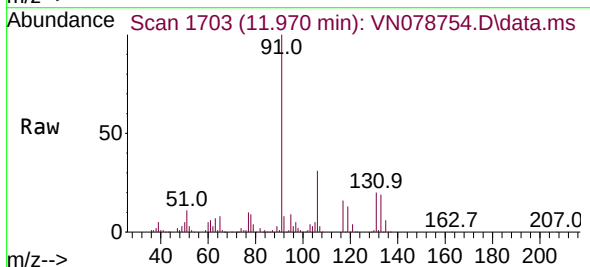
Tgt Ion:131 Resp: 136718
Ion Ratio Lower Upper
131 100
133 93.1 0.0 191.8
119 66.1 0.0 132.0

Manual Integrations
APPROVED

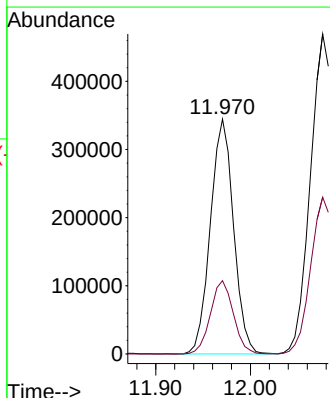
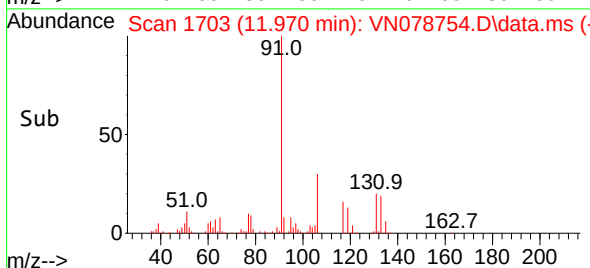
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023

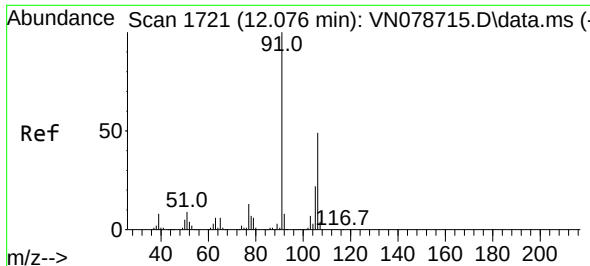


#66
Ethyl Benzene
Concen: 18.585 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43



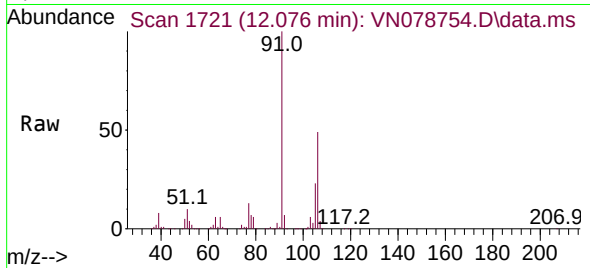
Tgt Ion: 91 Resp: 585834
Ion Ratio Lower Upper
91 100
106 31.2 25.6 38.4





#67
m/p-Xylenes
Concen: 36.704 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. -0.000 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43

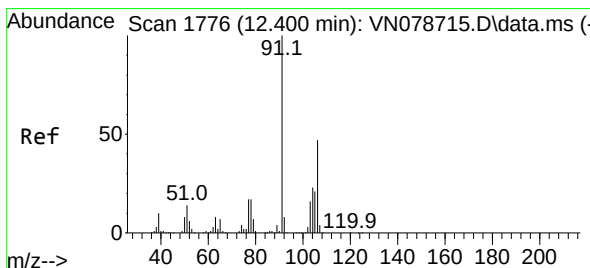
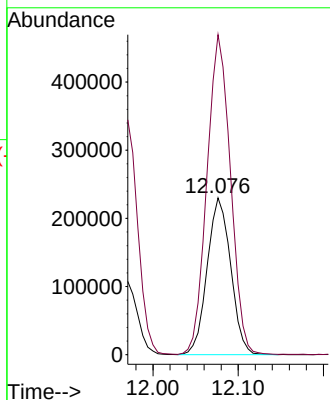
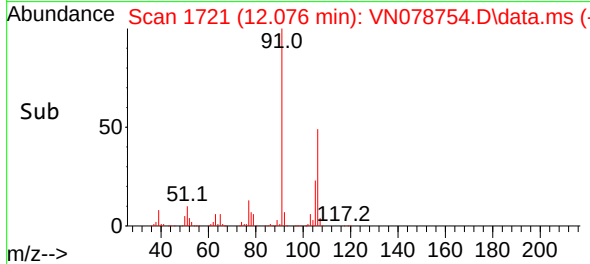
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS02



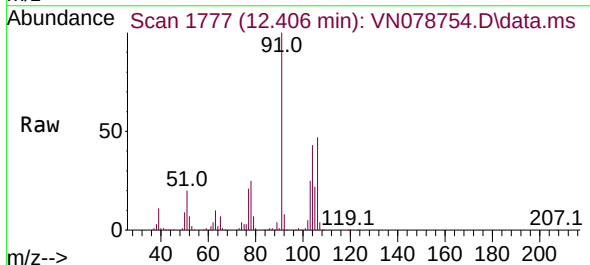
Tgt Ion:106 Resp: 44194
Ion Ratio Lower Upper
106 100
91 204.5 162.5 243.7

Manual Integrations
APPROVED

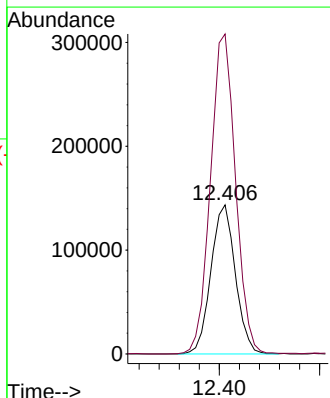
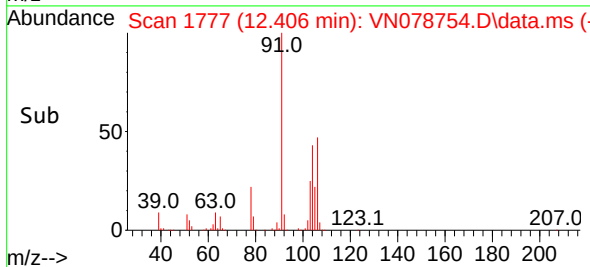
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023

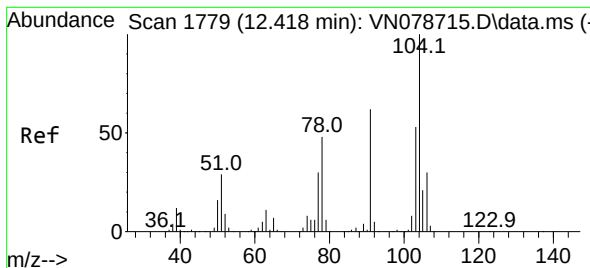


#68
o-Xylene
Concen: 19.807 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. 0.006 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43



Tgt Ion:106 Resp: 242676
Ion Ratio Lower Upper
106 100
91 220.2 106.1 318.3





#69

Styrene

Concen: 19.575 ug/l

RT: 12.417 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VN078754.D

Acq: 03 Aug 2023 15:43

Instrument :

MSVOA_N

ClientSampleId :

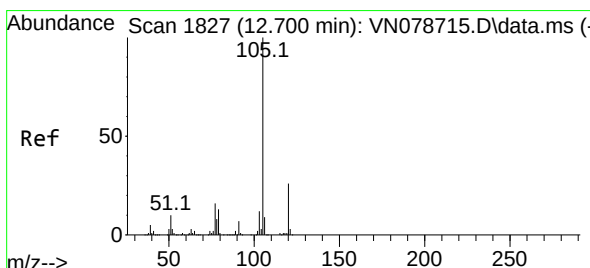
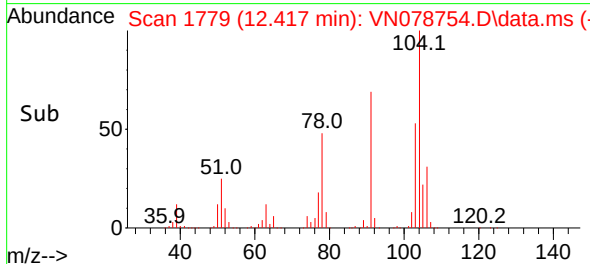
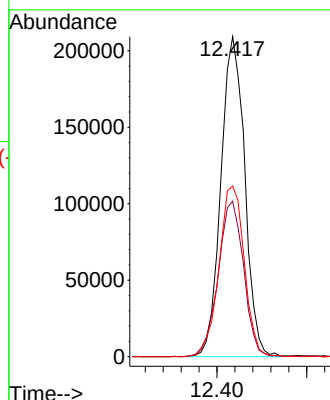
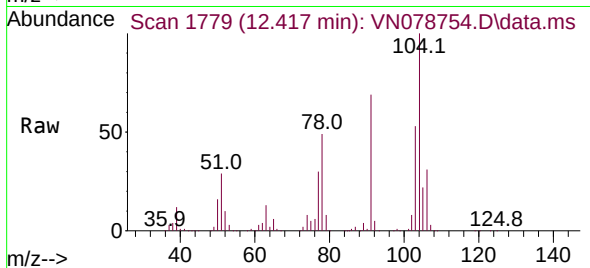
VN0803WBS02

Tgt Ion:104 Resp: 385878
 Ion Ratio Lower Upper
 104 100
 78 51.8 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: 26.749 ug/l

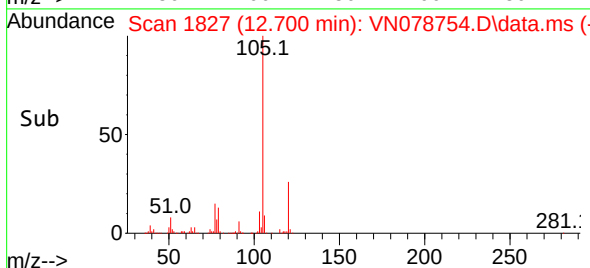
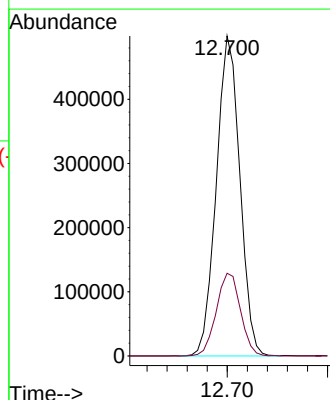
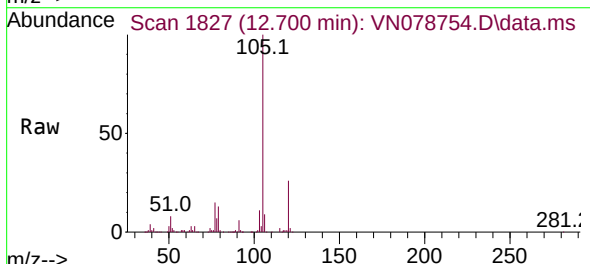
RT: 12.700 min Scan# 1827

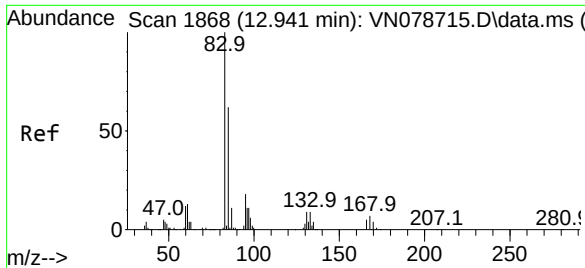
Delta R.T. -0.000 min

Lab File: VN078754.D

Acq: 03 Aug 2023 15:43

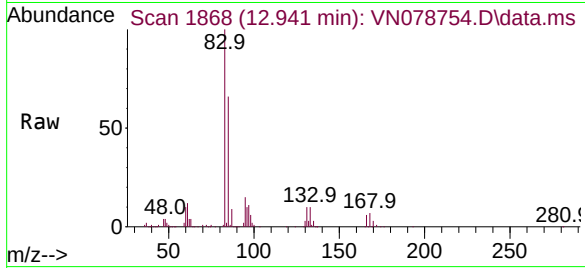
Tgt Ion:105 Resp: 810741
 Ion Ratio Lower Upper
 105 100
 120 26.5 18.3 34.1





#71
1,1,2,2-Tetrachloroethane
Concen: 27.791 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43

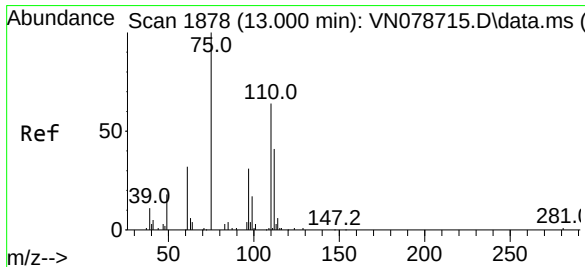
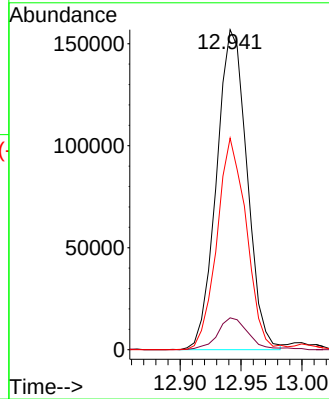
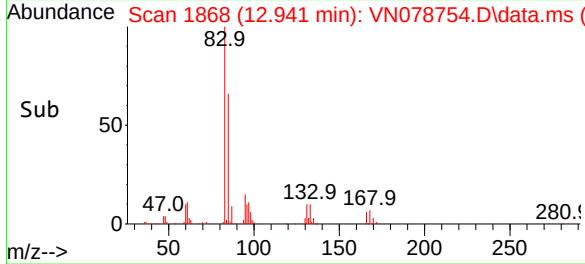
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS02



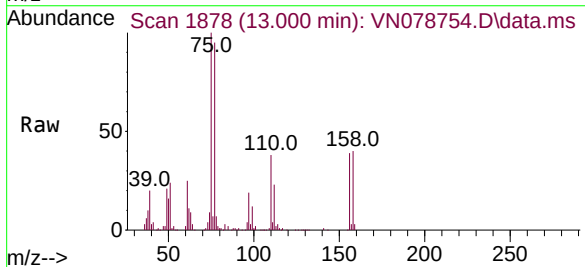
Tgt Ion: 83 Resp: 273624
Ion Ratio Lower Upper
83 100
131 9.9 4.8 14.4
85 63.5 32.6 98.0

Manual Integrations
APPROVED

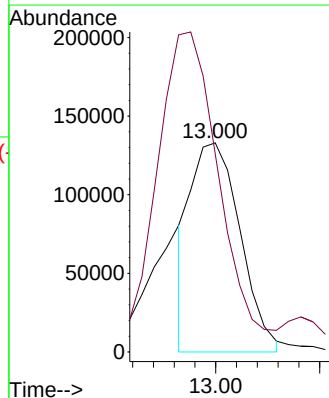
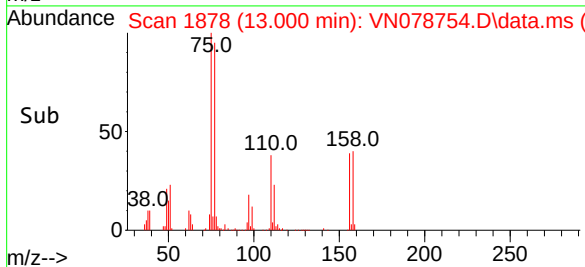
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023

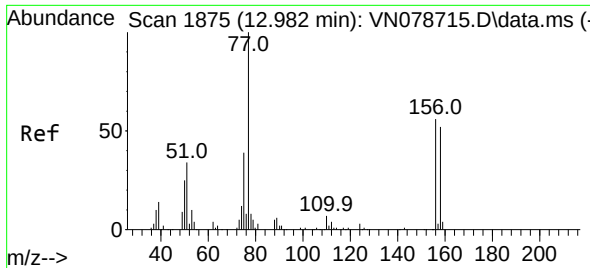


#72
1,2,3-Trichloropropane
Concen: 26.612 ug/l m
RT: 13.000 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43



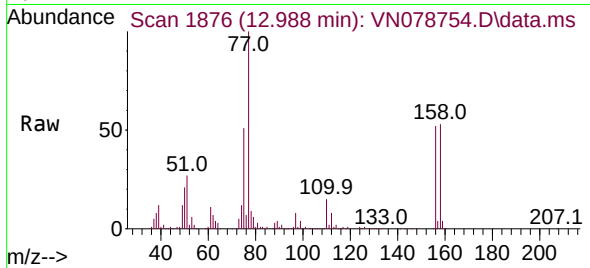
Tgt Ion: 75 Resp: 219793
Ion Ratio Lower Upper
75 100
77 195.0 0.0 387.4





#73
Bromobenzene
Concen: 26.062 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43

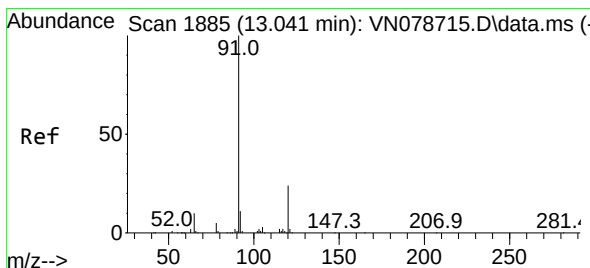
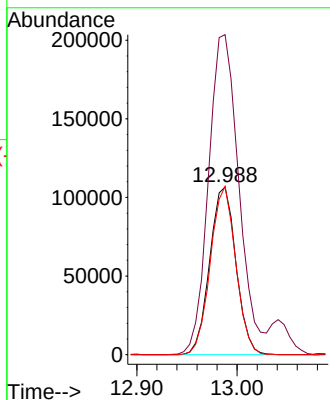
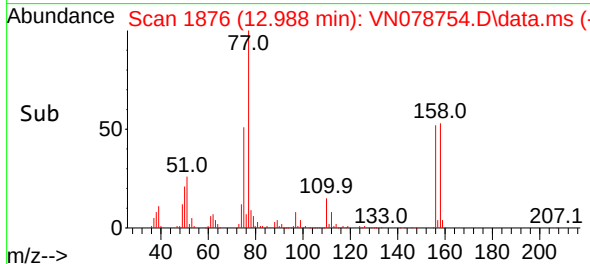
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS02



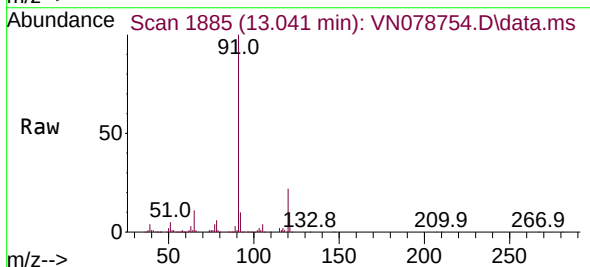
Tgt Ion:156 Resp: 19361
Ion Ratio Lower Upper
156 100
77 221.4 0.0 420.8
158 96.9 0.0 193.2

Manual Integrations
APPROVED

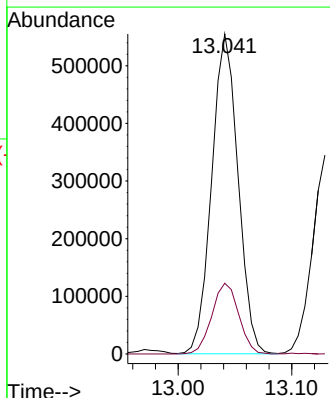
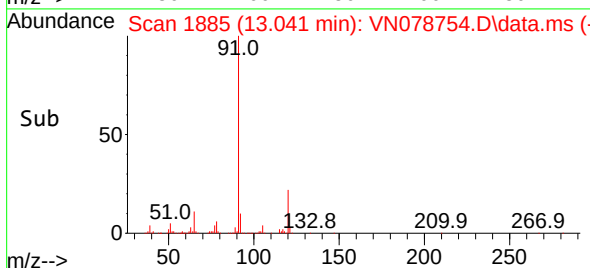
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023

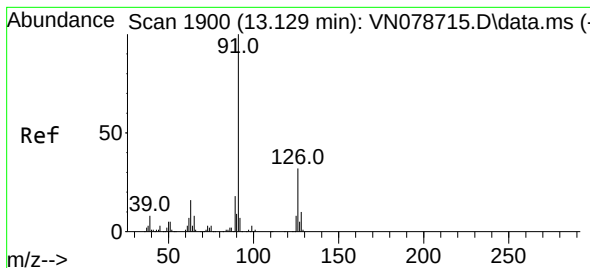


#74
n-propylbenzene
Concen: 26.616 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43



Tgt Ion: 91 Resp: 894132
Ion Ratio Lower Upper
91 100
120 22.5 0.0 44.6





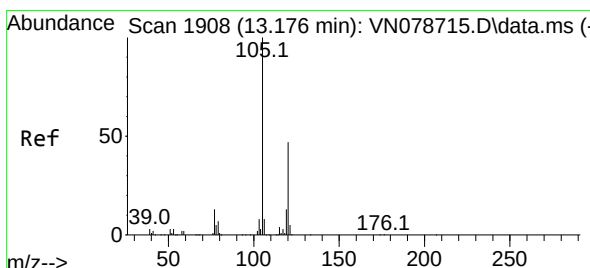
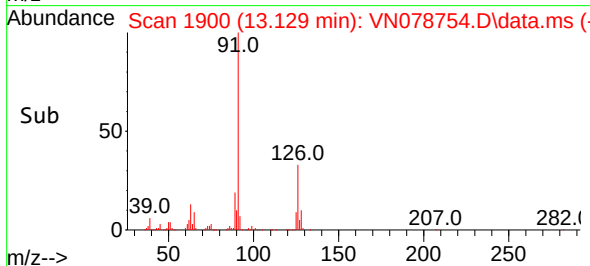
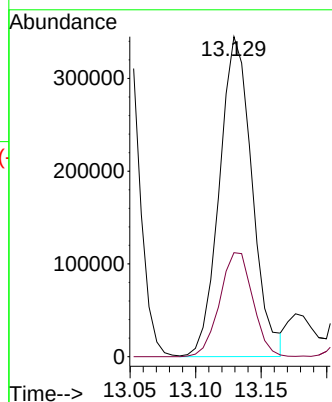
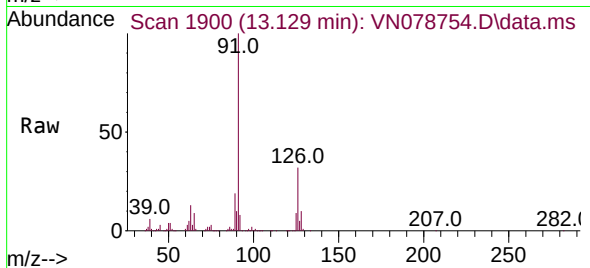
#75
2-Chlorotoluene
Concen: 25.786 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43

Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS02

Tgt Ion: 91 Resp: 59823
Ion Ratio Lower Upper
91 100
126 32.9 0.0 67.2

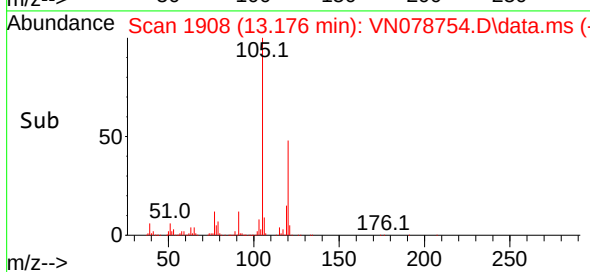
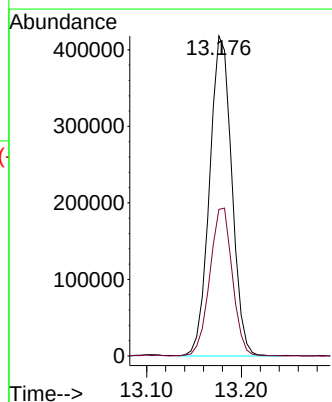
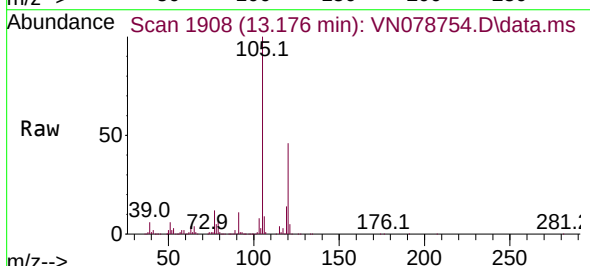
Manual Integrations
APPROVED

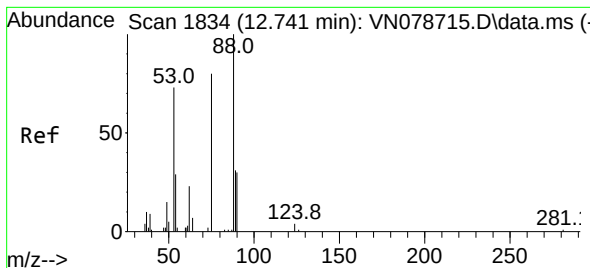
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#76
1,3,5-Trimethylbenzene
Concen: 25.183 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43

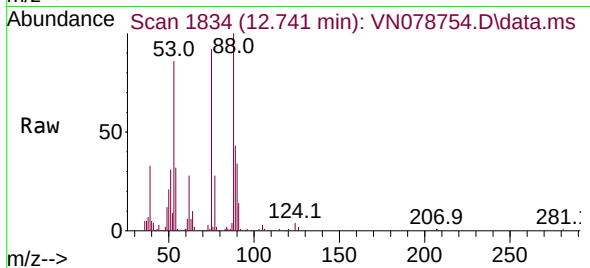
Tgt Ion:105 Resp: 681468
Ion Ratio Lower Upper
105 100
120 47.0 0.0 97.2





#77
t-1,4-Dichloro-2-butene
Concen: 24.573 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43

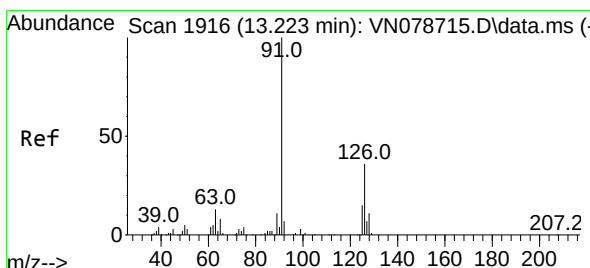
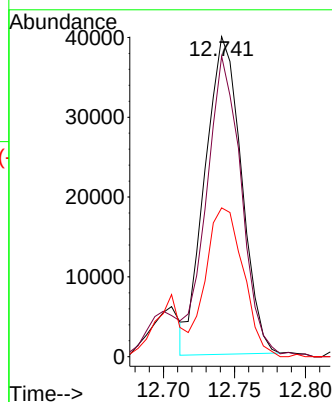
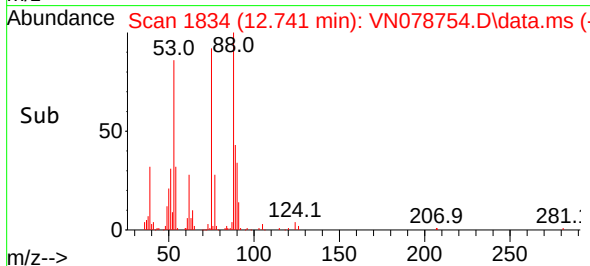
Instrument : MSVOA_N
ClientSampleId : VN0803WBS02



Tgt Ion: 75 Resp: 70938
Ion Ratio Lower Upper
75 100
53 94.1 41.6 124.9
89 47.1 25.1 75.4

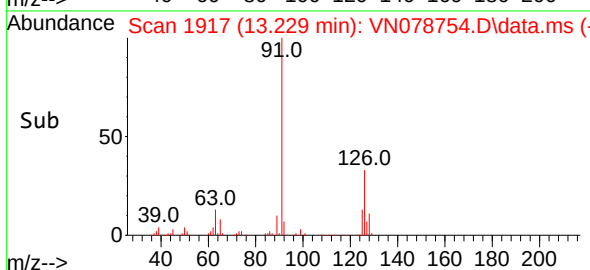
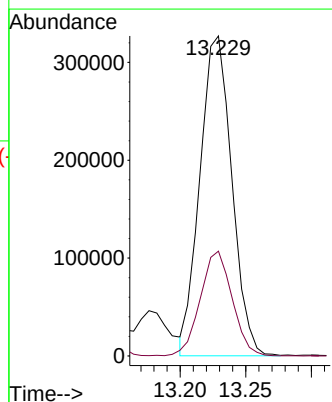
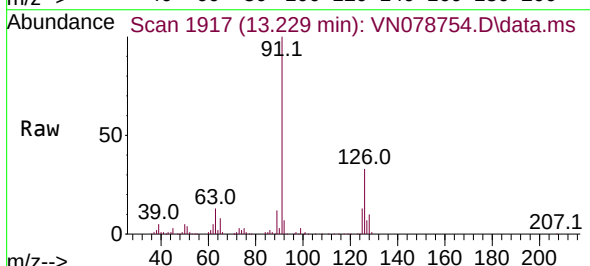
Manual Integrations
APPROVED

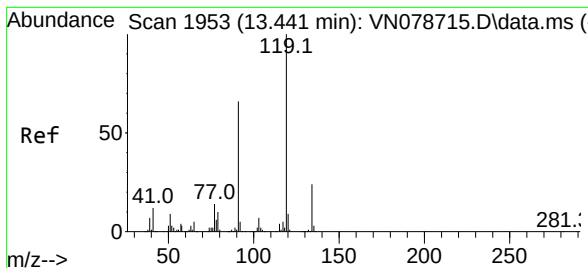
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#78
4-Chlorotoluene
Concen: 24.739 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.006 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43

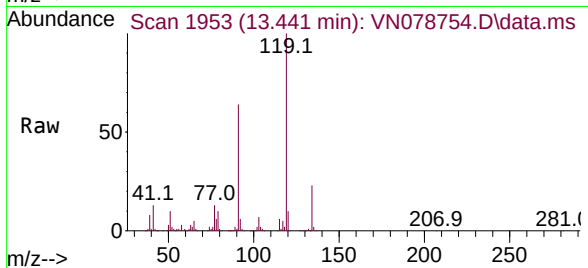
Tgt Ion: 91 Resp: 554162
Ion Ratio Lower Upper
91 100
126 32.7 0.0 68.8





#79
tert-butylbenzene
Concen: 21.541 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43

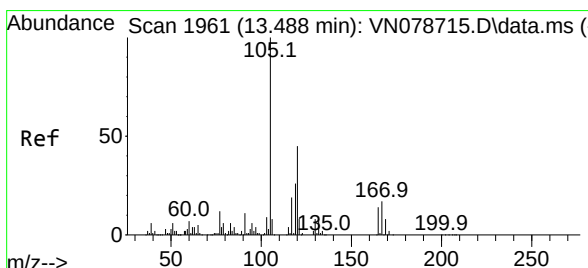
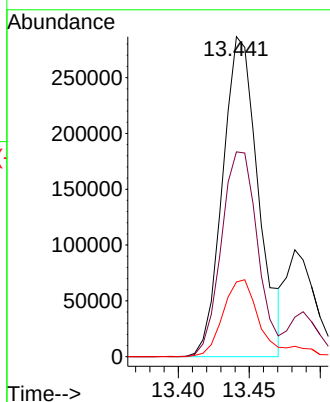
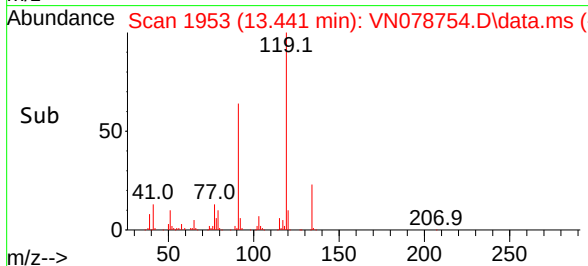
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS02



Tgt Ion:119 Resp: 50171
Ion Ratio Lower Upper
119 100
91 64.9 0.0 126.6
134 23.9 0.0 44.0

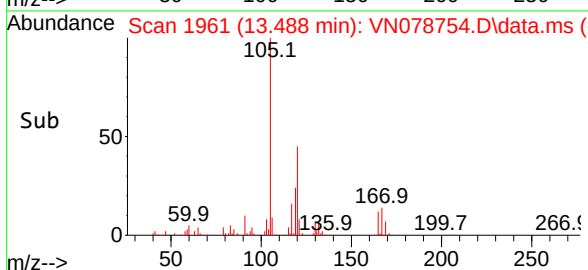
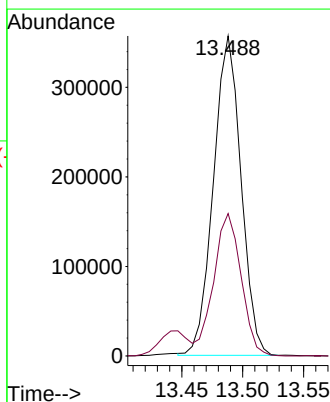
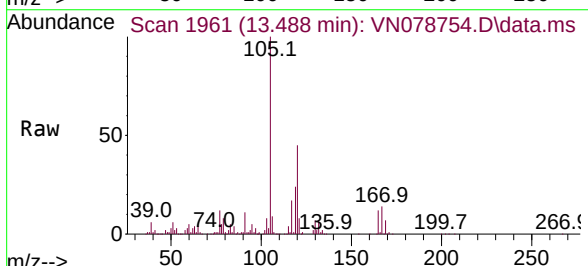
Manual Integrations
APPROVED

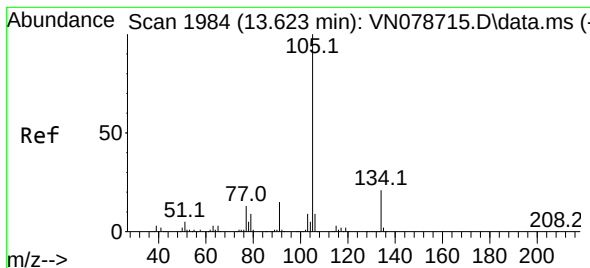
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#80
1,2,4-Trimethylbenzene
Concen: 21.727 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. -0.000 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43

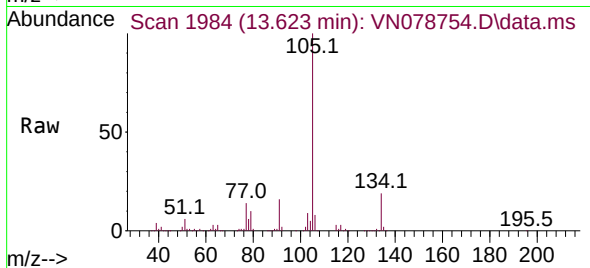
Tgt Ion:105 Resp: 561547
Ion Ratio Lower Upper
105 100
120 44.4 0.0 88.2





#81
 sec-Butylbenzene
 Concen: 17.543 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN078754.D
 Acq: 03 Aug 2023 15:43

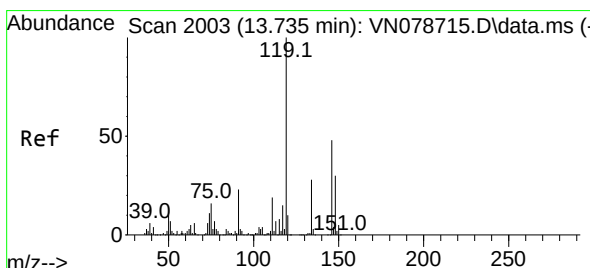
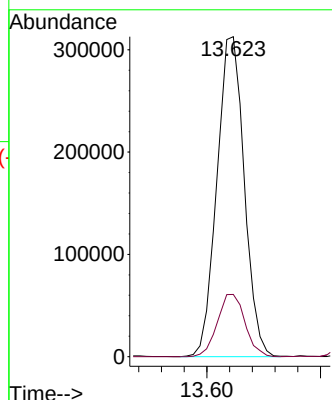
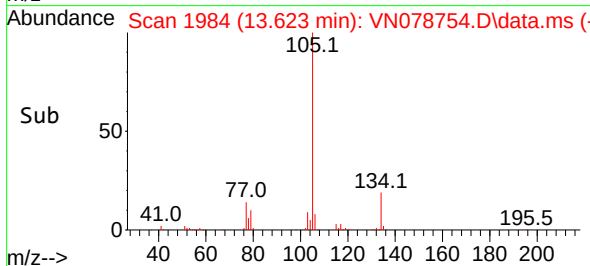
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0803WBS02



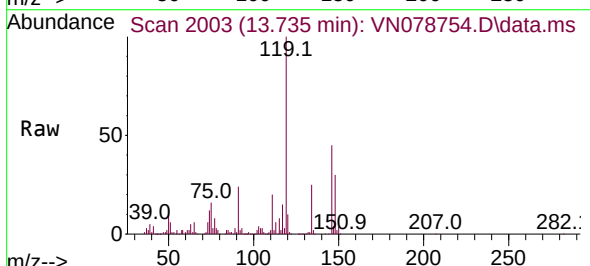
Tgt Ion:105 Resp: 523719
 Ion Ratio Lower Upper
 105 100
 134 19.7 0.0 38.6

Manual Integrations
 APPROVED

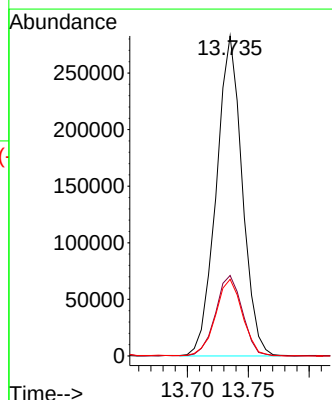
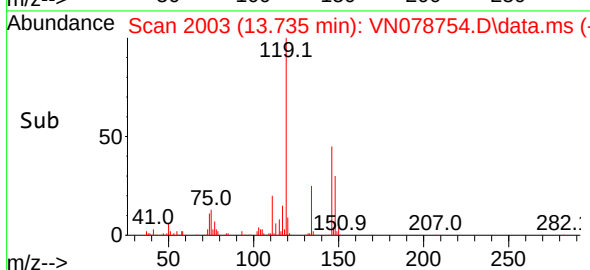
Reviewed By :Mahesh Dadoda 08/04/2023
 Supervised By :Semsettin Yesilyurt 08/04/2023

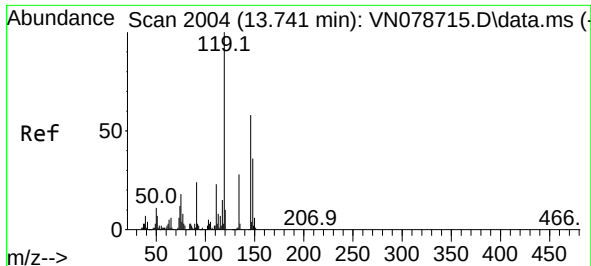


#82
 p-Isopropyltoluene
 Concen: 17.106 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN078754.D
 Acq: 03 Aug 2023 15:43



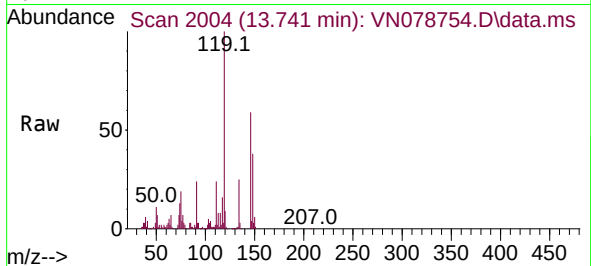
Tgt Ion:119 Resp: 419271
 Ion Ratio Lower Upper
 119 100
 134 26.0 0.0 52.4
 91 24.8 0.0 48.2





#83
1,3-Dichlorobenzene
Concen: 17.161 ug/l
RT: 13.741 min Scan# 2004
Delta R.T. -0.000 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43

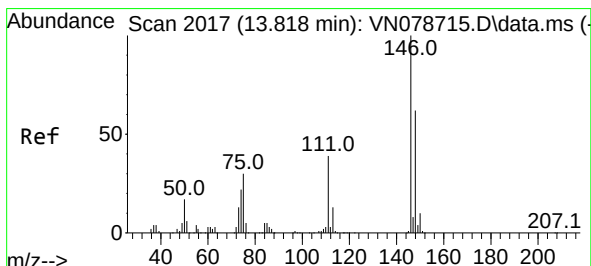
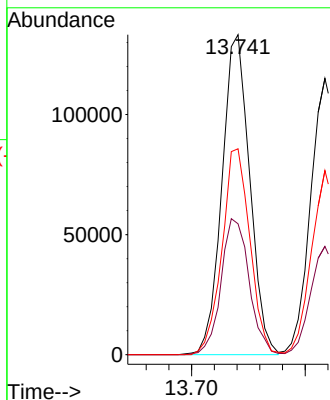
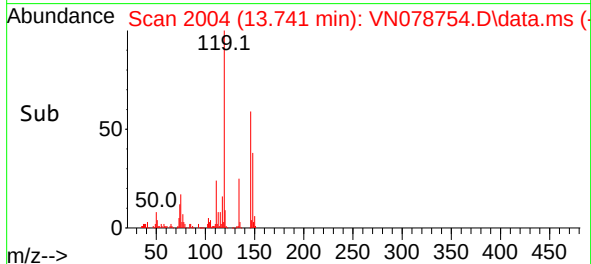
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS02



Tgt Ion:146 Resp: 226082
Ion Ratio Lower Upper
146 100
111 43.1 21.6 64.6
148 64.8 31.9 95.5

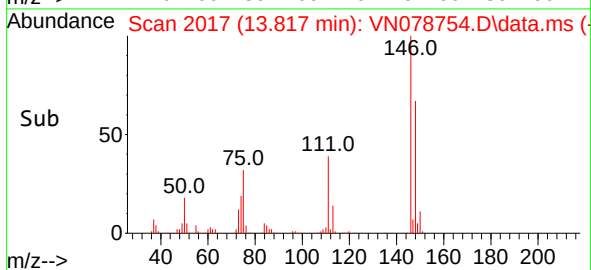
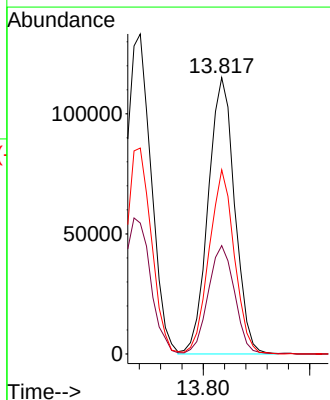
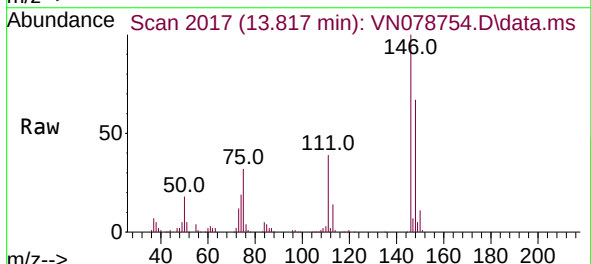
Manual Integrations
APPROVED

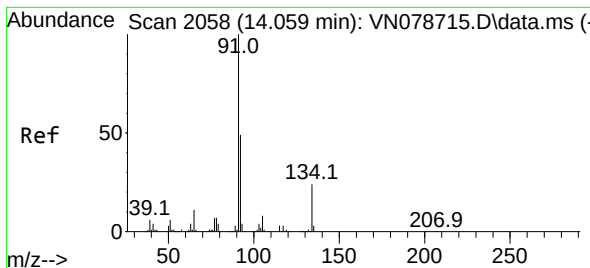
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#84
1,4-Dichlorobenzene
Concen: 16.133 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. -0.000 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43

Tgt Ion:146 Resp: 198975
Ion Ratio Lower Upper
146 100
111 38.9 19.4 58.2
148 62.6 31.4 94.3





#85

n-Butylbenzene

Concen: 14.802 ug/l

RT: 14.064 min Scan# 2058

Delta R.T. 0.006 min

Lab File: VN078754.D

Acq: 03 Aug 2023 15:43

Instrument :

MSVOA_N

ClientSampleId :

VN0803WBS02

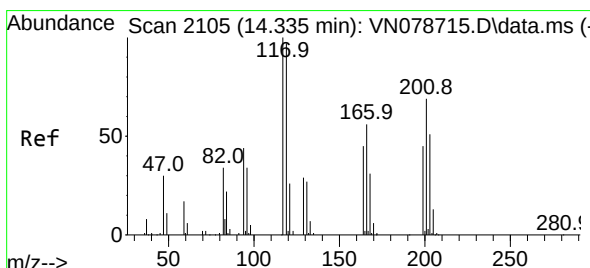
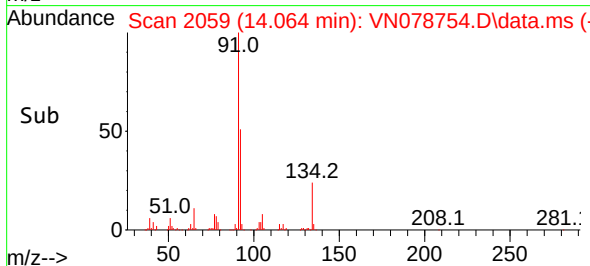
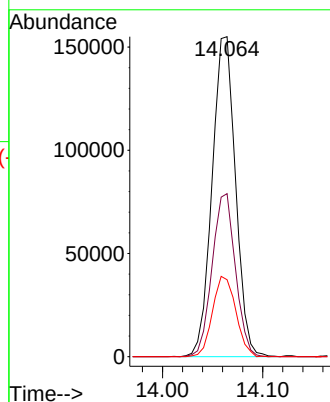
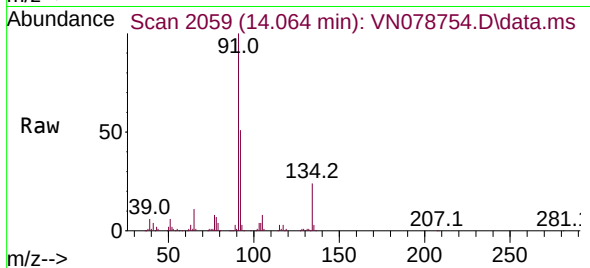
Tgt Ion: 91 Resp: 25158

Ion	Ratio	Lower	Upper
91	100		
92	50.6	0.0	99.6
134	25.0	0.0	50.0

Manual Integrations

APPROVED

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



#86

Hexachloroethane

Concen: 16.889 ug/l

RT: 14.341 min Scan# 2106

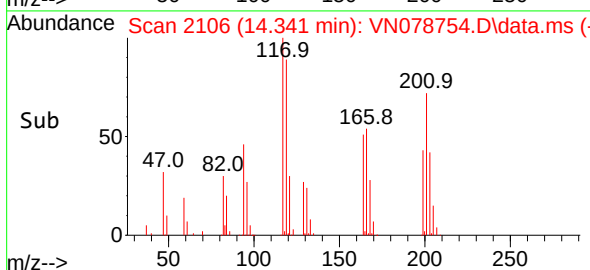
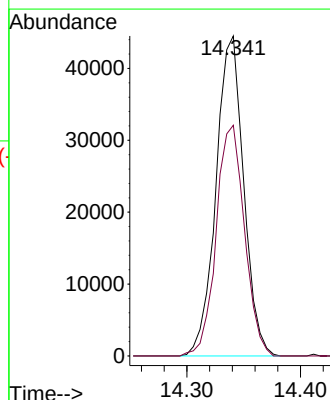
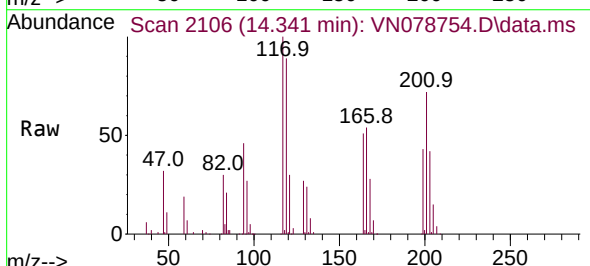
Delta R.T. 0.006 min

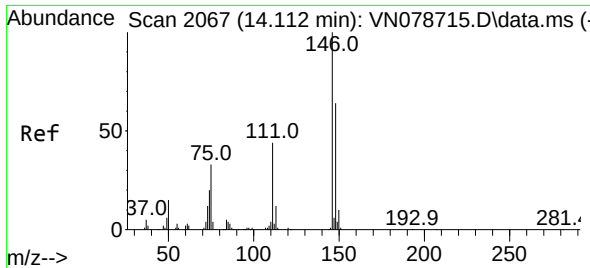
Lab File: VN078754.D

Acq: 03 Aug 2023 15:43

Tgt Ion:117 Resp: 75420

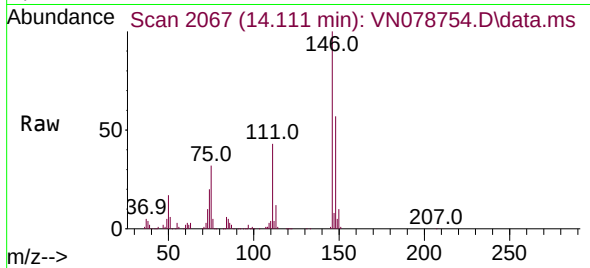
Ion	Ratio	Lower	Upper
117	100		
201	73.6	34.2	102.6





#87
1,2-Dichlorobenzene
Concen: 16.427 ug/l
RT: 14.111 min Scan# 2067
Delta R.T. -0.000 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43

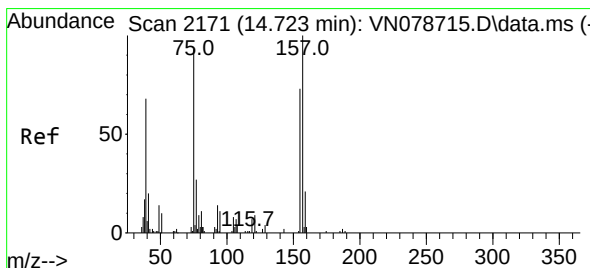
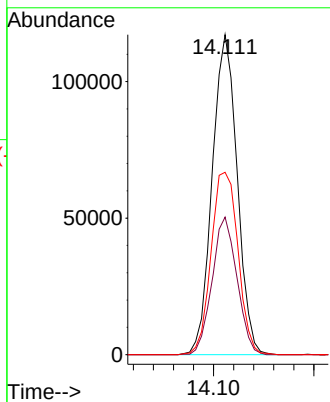
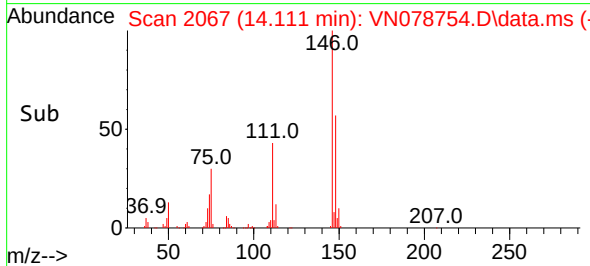
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS02



Tgt Ion:146 Resp: 202544
Ion Ratio Lower Upper
146 100
111 42.8 22.4 67.3
148 61.5 33.4 100.1

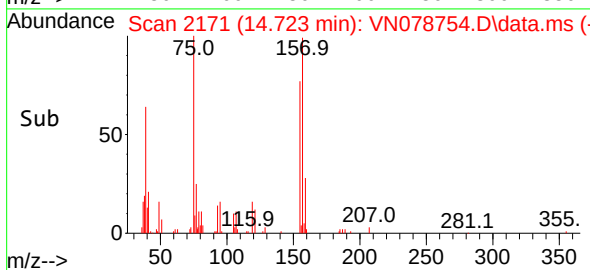
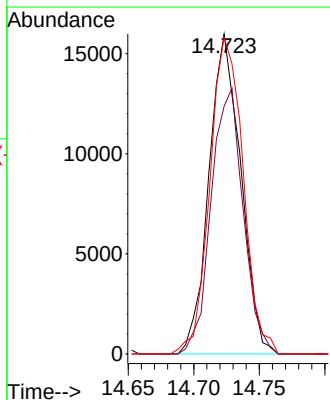
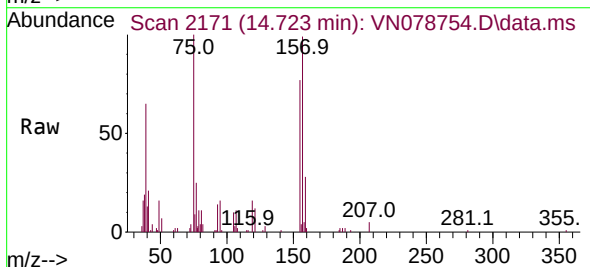
Manual Integrations
APPROVED

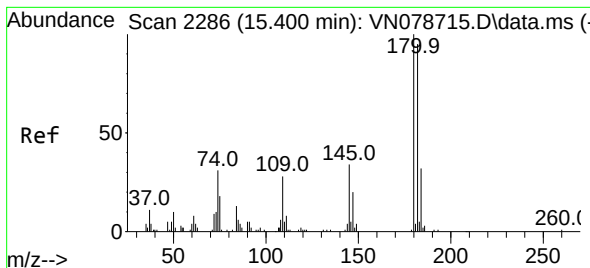
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#88
1,2-Dibromo-3-Chloropropane
Concen: 16.123 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43

Tgt Ion: 75 Resp: 26959
Ion Ratio Lower Upper
75 100
155 83.5 68.2 102.2
157 103.3 84.7 127.1





#89

1,2,4-Trichlorobenzene

Concen: 15.116 ug/l

RT: 15.400 min Scan# 2286

Delta R.T. -0.000 min

Lab File: VN078754.D

Acq: 03 Aug 2023 15:43

Instrument :

MSVOA_N

ClientSampleId :

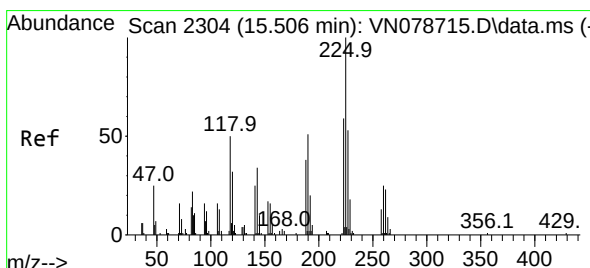
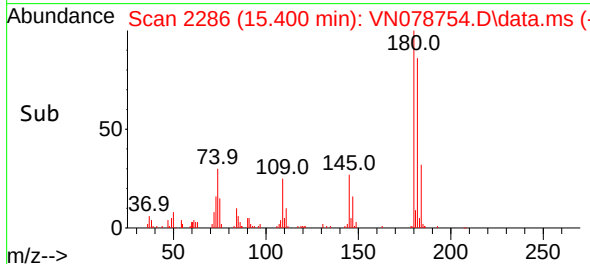
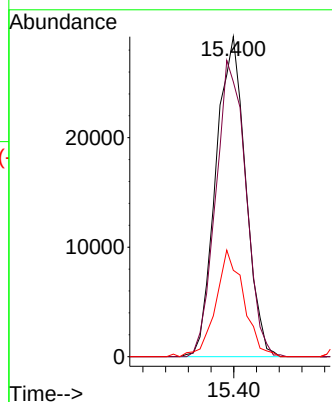
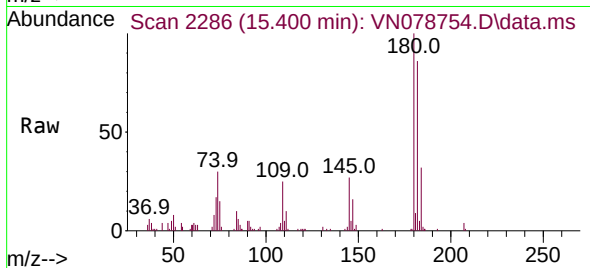
VN0803WBS02

Tgt Ion:180	Resp:	5317
Ion Ratio	Lower	Upper
180	100	
182	93.6	73.7 110.5
145	31.4	25.0 37.6

Manual Integrations

APPROVED

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



#90

Hexachlorobutadiene

Concen: 16.650 ug/l

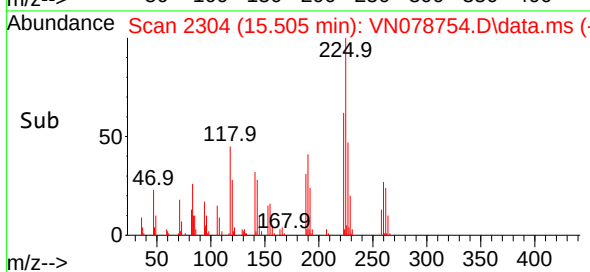
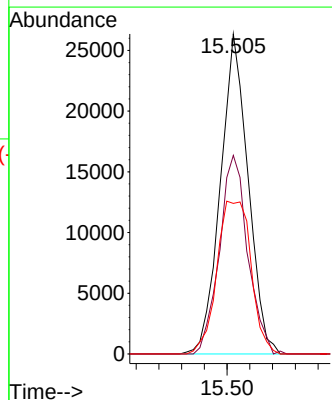
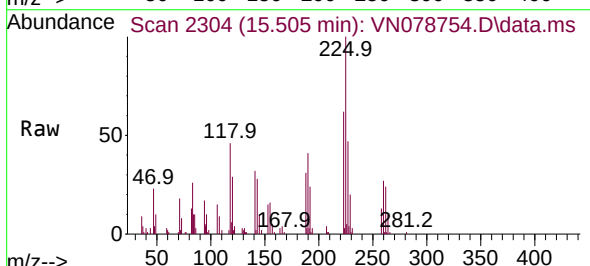
RT: 15.505 min Scan# 2304

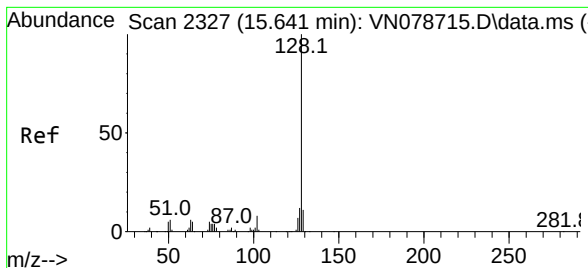
Delta R.T. -0.000 min

Lab File: VN078754.D

Acq: 03 Aug 2023 15:43

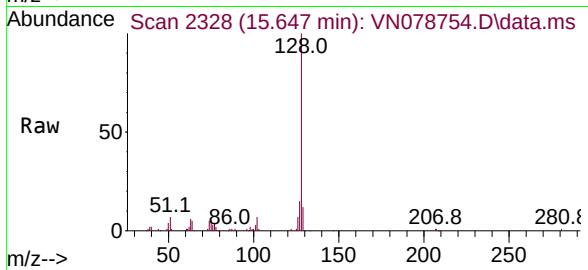
Tgt Ion:225	Resp:	44620
Ion Ratio	Lower	Upper
225	100	
223	63.3	0.0 130.0
227	58.7	0.0 124.0





#91
Naphthalene
Concen: 13.809 ug/l
RT: 15.647 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43

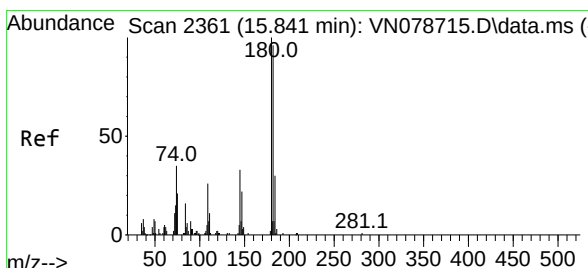
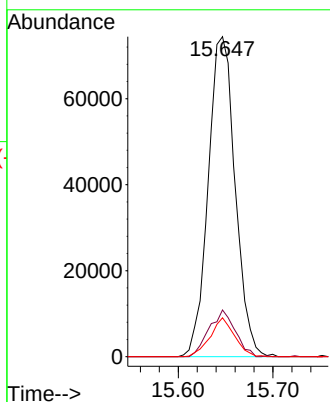
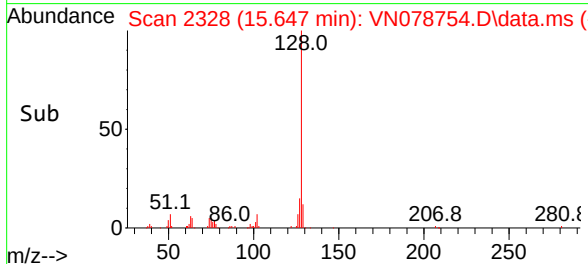
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS02



Tgt Ion:128 Resp: 147162
Ion Ratio Lower Upper
128 100
127 14.1 10.2 15.2
129 11.0 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: 15.548 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN078754.D
Acq: 03 Aug 2023 15:43

Tgt Ion:180 Resp: 62246
Ion Ratio Lower Upper
180 100
182 98.8 0.0 196.4
145 31.0 0.0 71.0

