

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072523\
 Data File : VN078644.D
 Acq On : 25 Jul 2023 13:59
 Operator : JC\MD
 Sample : VN0725WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0725WBSD01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/26/2023
 Supervised By :Semsettin Yesilyurt 07/27/2023

Quant Time: Jul 26 04:45:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 10 16:13:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	455553	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.106	114	759745	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	678864	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	268157	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	257982	42.242	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	84.480%		
35) Dibromofluoromethane	8.177	113	232224	45.027	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.060%		
50) Toluene-d8	10.576	98	805117	41.324	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	82.640%#		
62) 4-Bromofluorobenzene	12.853	95	258506	43.076	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	86.160%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.136	85	100906	18.066	ug/l	94
3) Chloromethane	2.371	50	118995	19.601	ug/l	98
4) Vinyl Chloride	2.518	62	152629	19.435	ug/l	93
5) Bromomethane	2.953	94	104832	17.914	ug/l	97
6) Chloroethane	3.124	64	102054	20.343	ug/l	94
7) Trichlorofluoromethane	3.500	101	163377	17.404	ug/l	96
8) Diethyl Ether	3.965	74	56937	18.204	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.383	101	90562	18.224	ug/l	95
10) Methyl Iodide	4.594	142	121612	17.809	ug/l	99
11) Tert butyl alcohol	5.541	59	83750	88.931	ug/l	# 92
12) 1,1-Dichloroethene	4.347	96	86071	17.906	ug/l	92
13) Acrolein	4.194	56	97685	105.429	ug/l	95
14) Allyl chloride	5.036	41	116283	17.704	ug/l	95
15) Acrylonitrile	5.730	53	222699	93.593	ug/l	98
16) Acetone	4.442	43	168080	88.352	ug/l	93
17) Carbon Disulfide	4.718	76	229013	16.476	ug/l	100
18) Methyl Acetate	5.042	43	141410	17.560	ug/l	88
19) Methyl tert-butyl Ether	5.806	73	287616	18.160	ug/l	98
20) Methylene Chloride	5.283	84	102494	18.000	ug/l	91
21) trans-1,2-Dichloroethene	5.794	96	94554	17.456	ug/l	88
22) Diisopropyl ether	6.683	45	262906	17.876	ug/l	# 92
23) Vinyl Acetate	6.618	43	835037	89.308	ug/l	# 88
24) 1,1-Dichloroethane	6.577	63	173628	17.520	ug/l	98
25) 2-Butanone	7.494	43	269403	89.963	ug/l	90
26) 2,2-Dichloropropane	7.500	77	140545	17.339	ug/l	96
27) cis-1,2-Dichloroethene	7.494	96	109281	17.439	ug/l	95
28) Bromochloromethane	7.824	49	86779	18.591	ug/l	98
29) Tetrahydrofuran	7.847	42	170036	86.534	ug/l	89
30) Chloroform	7.971	83	183089	17.745	ug/l	95
31) Cyclohexane	8.259	56	139131	16.857	ug/l	89
32) 1,1,1-Trichloroethane	8.171	97	167448	18.101	ug/l	97
36) 1,1-Dichloropropene	8.377	75	131452	17.652	ug/l	99
37) Ethyl Acetate	7.571	43	112074	18.054	ug/l	94
38) Carbon Tetrachloride	8.371	117	149021	18.412	ug/l	98
39) Methylcyclohexane	9.612	83	123280	18.136	ug/l	91
40) Benzene	8.612	78	402471	18.243	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	60534	19.128	ug/l	93
42) 1,2-Dichloroethane	8.677	62	144143	19.209	ug/l	99
43) Isopropyl Acetate	8.700	43	194780	19.058	ug/l	96
44) Trichloroethene	9.359	130	110875	18.647	ug/l	93
45) 1,2-Dichloropropane	9.629	63	102603	18.362	ug/l	99
46) Dibromomethane	9.718	93	73769	18.758	ug/l #	87
47) Bromodichloromethane	9.894	83	150299	19.065	ug/l	98
48) Methyl methacrylate	9.688	41	84471	17.840	ug/l	91
49) 1,4-Dioxane	9.700	88	42728	413.787	ug/l	96
51) 4-Methyl-2-Pentanone	10.453	43	575445	94.659	ug/l	93
52) Toluene	10.635	92	257211	18.811	ug/l	96
53) t-1,3-Dichloropropene	10.841	75	151997	18.820	ug/l	97
54) cis-1,3-Dichloropropene	10.318	75	164274	19.082	ug/l	96
55) 1,1,2-Trichloroethane	11.023	97	108622	20.163	ug/l	95
56) Ethyl methacrylate	10.882	69	141153	18.744	ug/l	92
57) 1,3-Dichloropropane	11.171	76	172466	18.828	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.171	63	268110	99.901	ug/l	95
59) 2-Hexanone	11.200	43	401687	92.972	ug/l	93
60) Dibromochloromethane	11.365	129	117420	19.743	ug/l	96
61) 1,2-Dibromoethane	11.476	107	106897	19.262	ug/l	99
64) Tetrachloroethene	11.112	164	94772	18.569	ug/l	97
65) Chlorobenzene	11.894	112	273279	18.009	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	104685	17.933	ug/l	99
67) Ethyl Benzene	11.970	91	459466	17.913	ug/l	99
68) m/p-Xylenes	12.076	106	348450	36.743	ug/l	96
69) o-Xylene	12.406	106	171812	17.937	ug/l	95
70) Styrene	12.418	104	273761	18.268	ug/l	98
71) Bromoform	12.582	173	73694	18.640	ug/l #	99
73) Isopropylbenzene	12.700	105	427207	16.955	ug/l	100
74) N-amyl acetate	12.500	43	145044	16.704	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.947	83	147321	19.014	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	118138m	18.226	ug/l	
77) Bromobenzene	12.988	156	105351	18.245	ug/l	93
78) n-propylbenzene	13.041	91	467396	17.345	ug/l	100
79) 2-Chlorotoluene	13.129	91	297434	16.851	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	343325	17.245	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	38336	15.542	ug/l	92
82) 4-Chlorotoluene	13.229	91	276589	16.798	ug/l	97
83) tert-Butylbenzene	13.441	119	289401	17.121	ug/l	96
84) 1,2,4-Trimethylbenzene	13.488	105	335824	17.366	ug/l	97
85) sec-Butylbenzene	13.623	105	367597	17.206	ug/l	99
86) p-Isopropyltoluene	13.735	119	295988	17.253	ug/l	98
87) 1,3-Dichlorobenzene	13.741	146	171996	17.781	ug/l	97
88) 1,4-Dichlorobenzene	13.817	146	167271	17.168	ug/l	98
89) n-Butylbenzene	14.059	91	212362	17.301	ug/l	98
90) Hexachloroethane	14.341	117	61482	18.993	ug/l	87
91) 1,2-Dichlorobenzene	14.111	146	167404	17.390	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.723	75	20562	15.730	ug/l	85
93) 1,2,4-Trichlorobenzene	15.400	180	43110	14.032	ug/l	93
94) Hexachlorobutadiene	15.506	225	32968	18.102	ug/l	99
95) Naphthalene	15.647	128	124708	11.873	ug/l	98
96) 1,2,3-Trichlorobenzene	15.847	180	53167	15.050	ug/l	96

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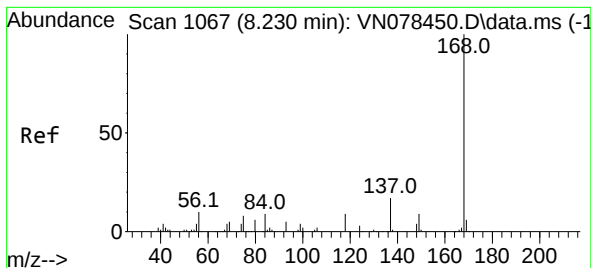
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 07/27/2023

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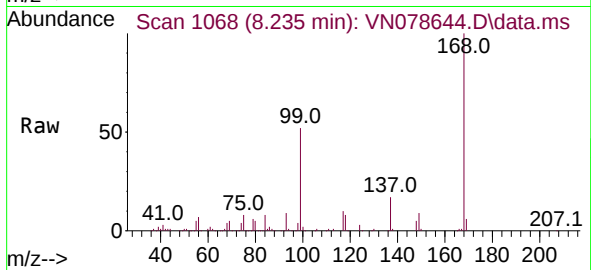
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. 0.005 min
Lab File: VN078644.D
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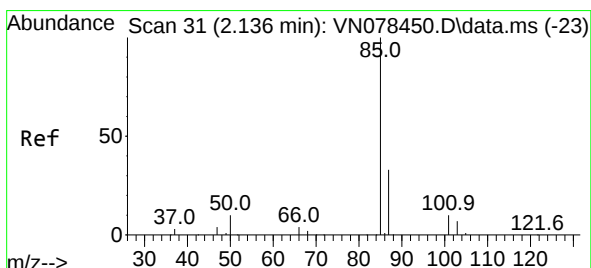
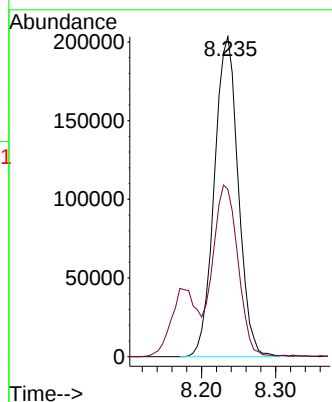
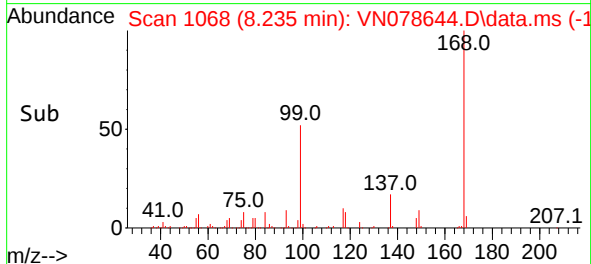
Instrument :
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ClientSampleId :
VN0725WBSD01



Tgt Ion:168 Resp: 45555
Ion Ratio Lower Upper
168 100
99 52.0 53.0 79.6

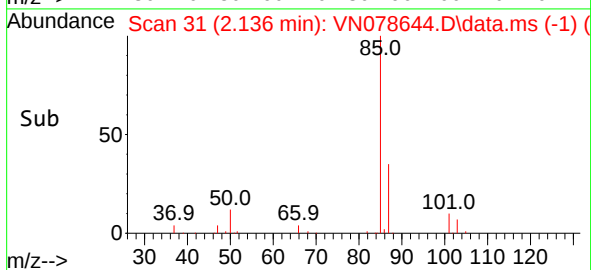
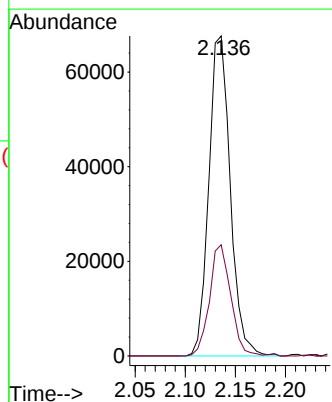
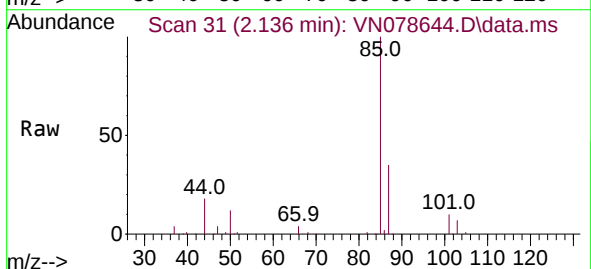
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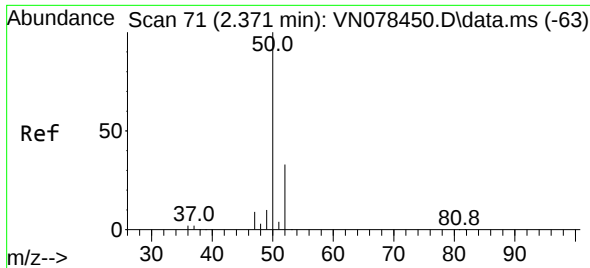
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#2
Dichlorodifluoromethane
Concen: 18.066 ug/l
RT: 2.136 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN078644.D
Acq: 25 Jul 2023 13:59

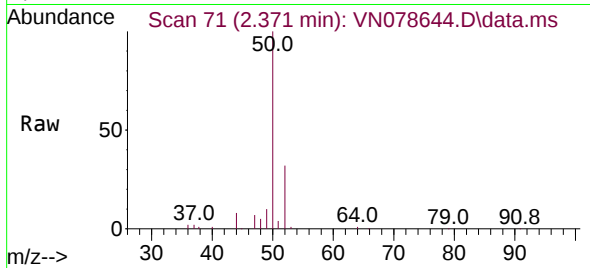
Tgt Ion: 85 Resp: 100906
Ion Ratio Lower Upper
85 100
87 34.7 15.8 47.4





#3
Chloromethane
Concen: 19.601 ug/l
RT: 2.371 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN078644.D
Acq: 25 Jul 2023 13:59

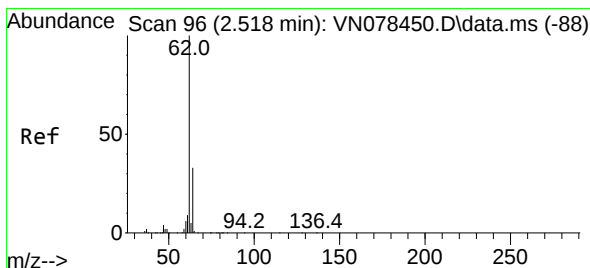
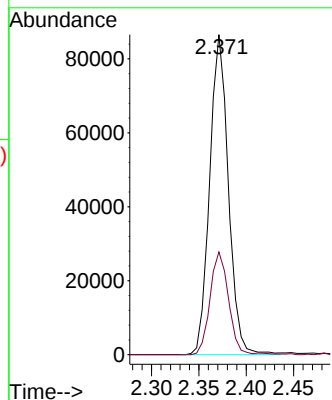
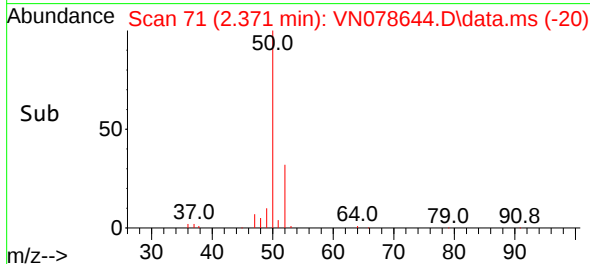
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Tgt Ion: 50 Resp: 11899
Ion Ratio Lower Upper
50 100
52 32.1 26.5 39.7

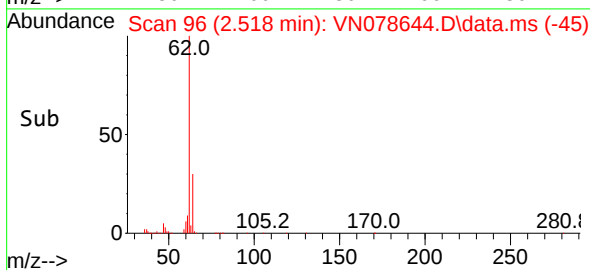
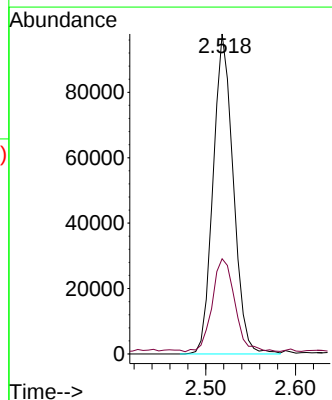
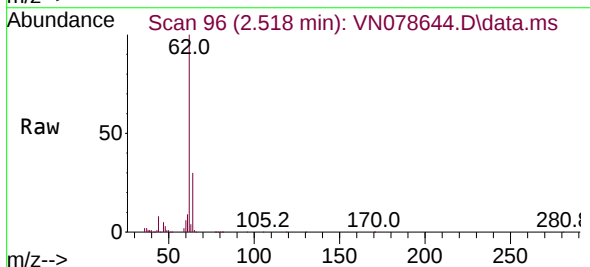
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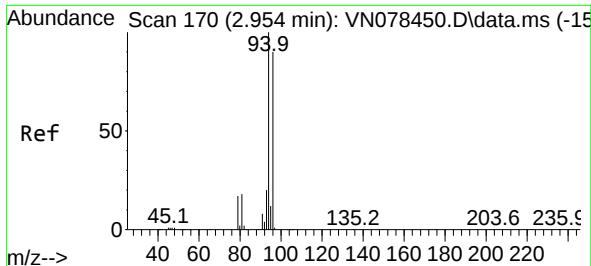
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#4
Vinyl Chloride
Concen: 19.435 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN078644.D
Acq: 25 Jul 2023 13:59

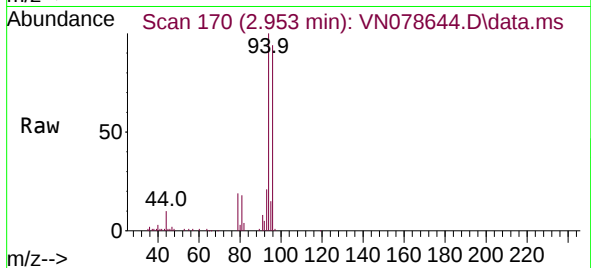
Tgt Ion: 62 Resp: 152629
Ion Ratio Lower Upper
62 100
64 28.9 26.2 39.2





#5
Bromomethane
Concen: 17.914 ug/l
RT: 2.953 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN078644.D
Acq: 25 Jul 2023 13:59

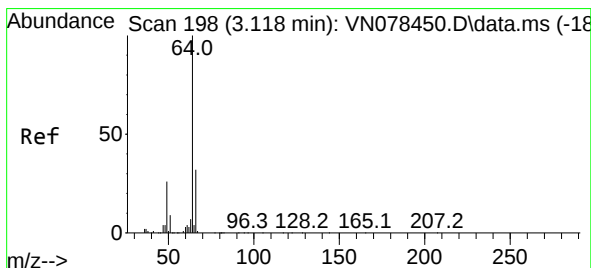
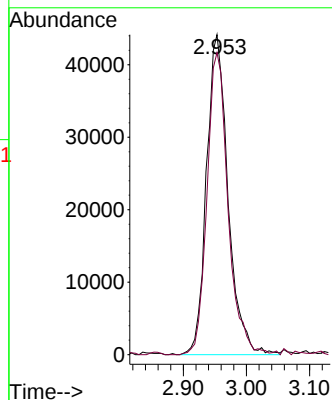
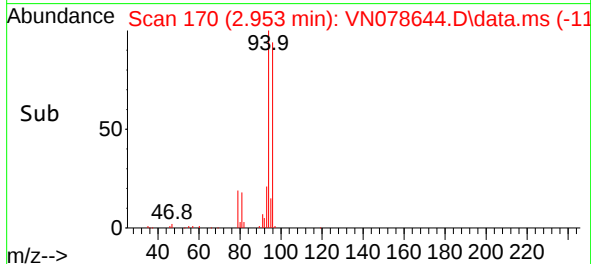
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Tgt Ion: 94 Resp: 10483
Ion Ratio Lower Upper
94 100
96 94.4 73.1 109.7

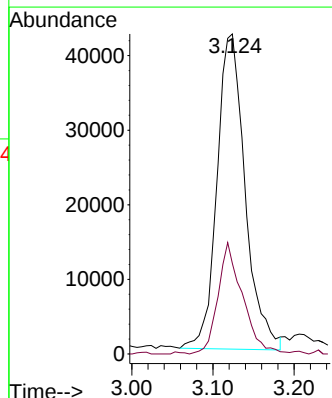
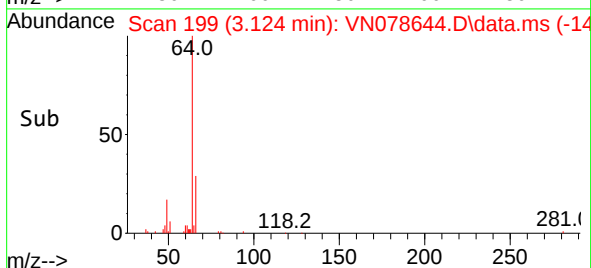
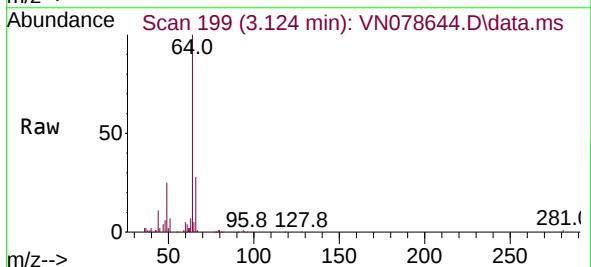
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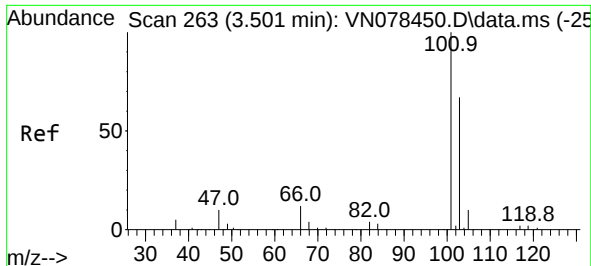
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#6
Chloroethane
Concen: 20.343 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN078644.D
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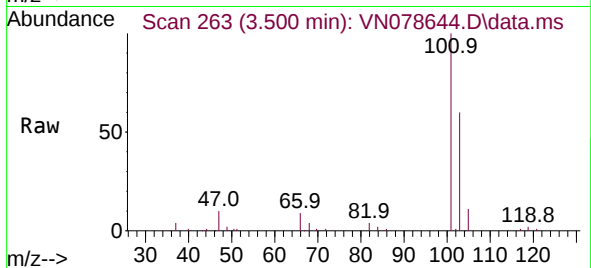
Tgt Ion: 64 Resp: 102054
Ion Ratio Lower Upper
64 100
66 28.4 25.4 38.2





#7
 Trichlorofluoromethane
 Concen: 17.404 ug/l
 RT: 3.500 min Scan# 210
 Delta R.T. -0.001 min
 Lab File: VN078644.D
 Acq: 25 Jul 2023 13:59

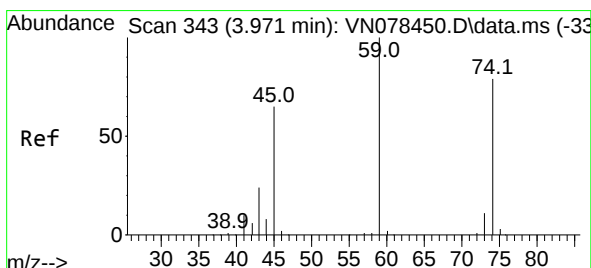
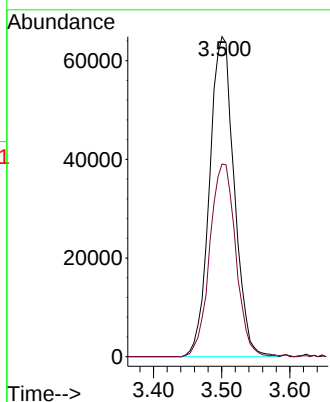
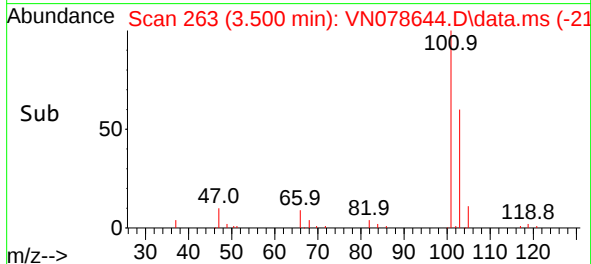
Instrument :
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Tgt Ion:101 Resp: 16337
 Ion Ratio Lower Upper
 101 100
 103 60.2 50.7 76.1

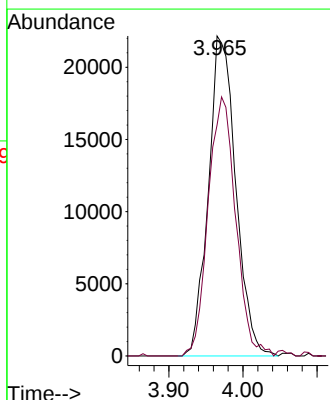
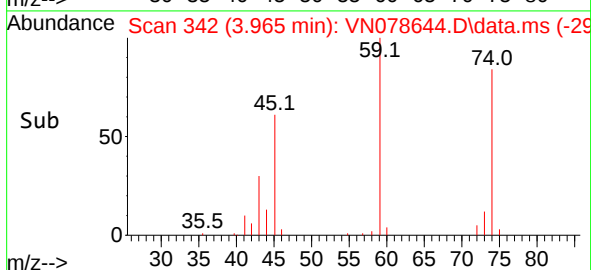
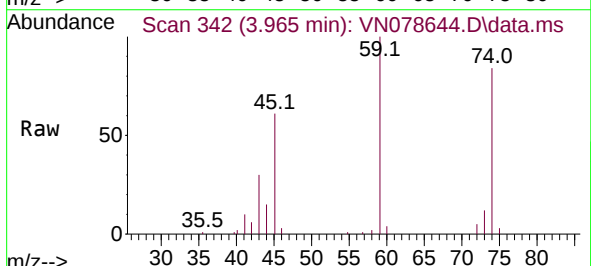
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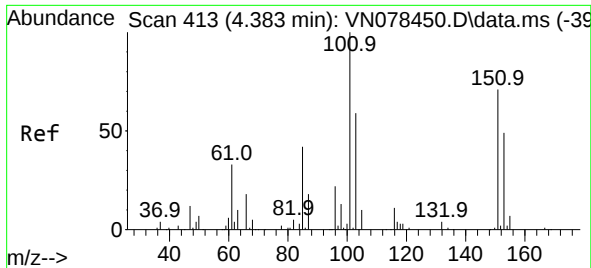
Reviewed By :Mahesh Dadoda 07/26/2023
 Supervised By :Semsettin Yesilyurt 07/27/2023



#8
 Diethyl Ether
 Concen: 18.204 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 56937
 Ion Ratio Lower Upper
 74 100
 45 81.2 34.4 103.3





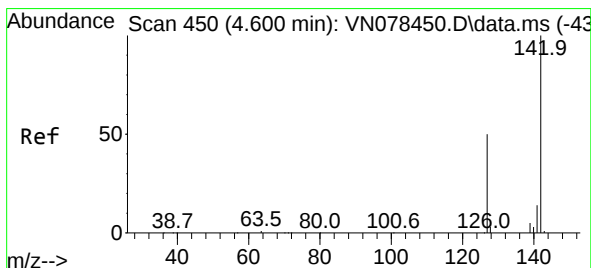
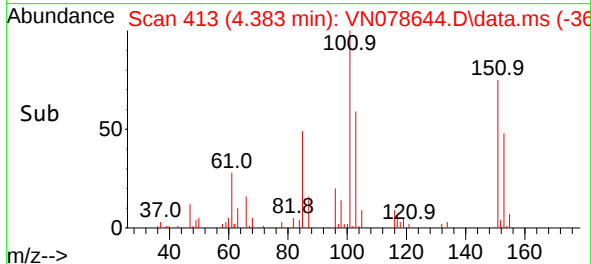
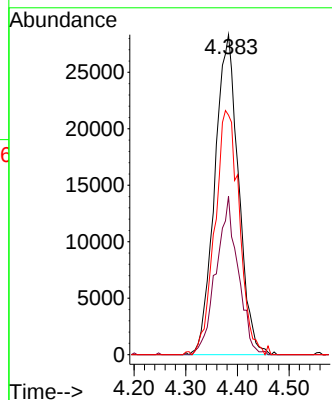
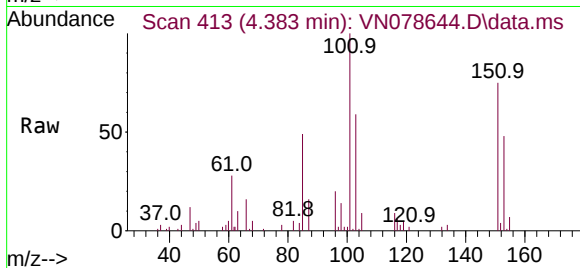
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.224 ug/l
RT: 4.383 min Scan# 413
Delta R.T. -0.000 min
Lab File: VN078644.D
Acq: 25 Jul 2023 13:59

Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01

Tgt Ion:101 Resp: 90562
Ion Ratio Lower Upper
101 100
85 45.4 36.6 55.0
151 78.2 57.6 86.4

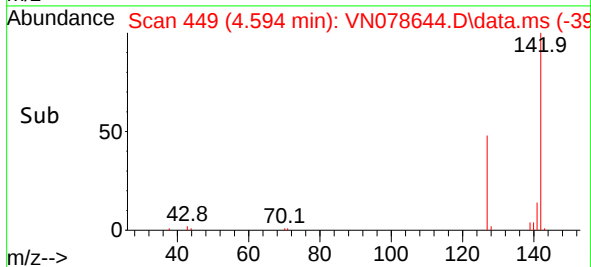
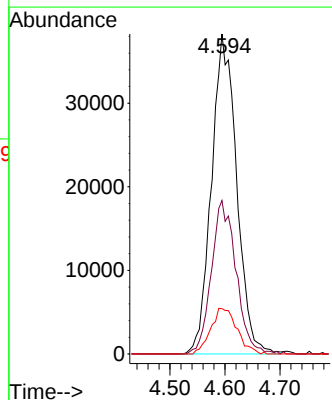
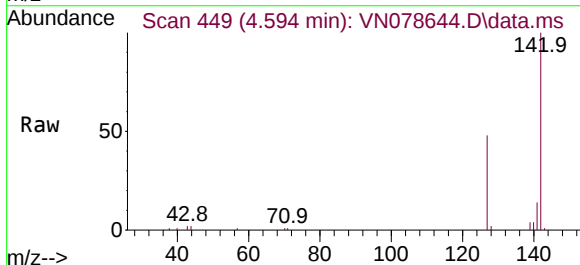
Manual Integrations
APPROVED

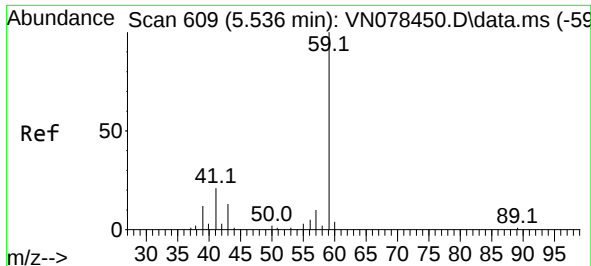
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#10
Methyl Iodide
Concen: 17.809 ug/l
RT: 4.594 min Scan# 449
Delta R.T. -0.006 min
Lab File: VN078644.D
Acq: 25 Jul 2023 13:59

Tgt Ion:142 Resp: 121612
Ion Ratio Lower Upper
142 100
127 48.0 37.6 56.4
141 14.1 11.4 17.0





#11

Tert butyl alcohol

Concen: 88.931 ug/l

RT: 5.541 min Scan# 610

Delta R.T. 0.005 min

Lab File: VN078644.D

Acq: 25 Jul 2023 13:59

Instrument :

MSVOA_N

ClientSampleId :

VN0725WBSD01

Tgt Ion: 59 Resp: 83750

Ion Ratio Lower Upper

59 100

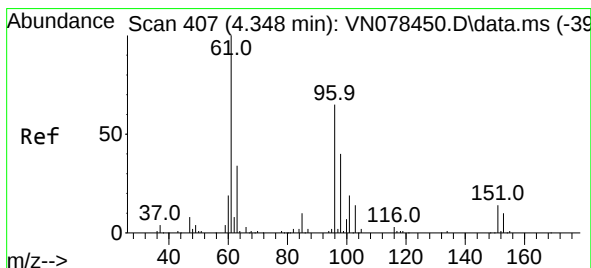
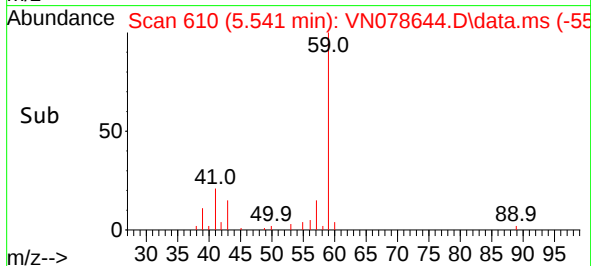
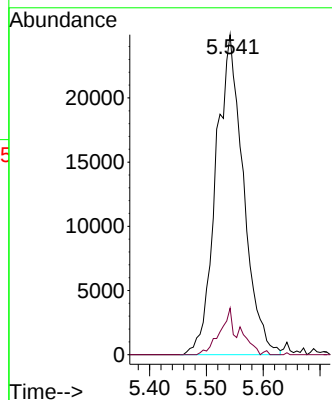
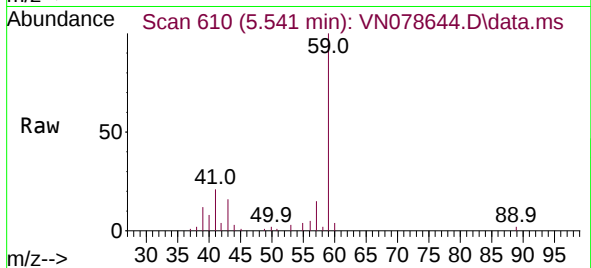
57 7.2 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2023

Supervised By :Semsettin Yesilyurt 07/27/2023



#12

1,1-Dichloroethene

Concen: 17.906 ug/l

RT: 4.347 min Scan# 407

Delta R.T. -0.001 min

Lab File: VN078644.D

Acq: 25 Jul 2023 13:59

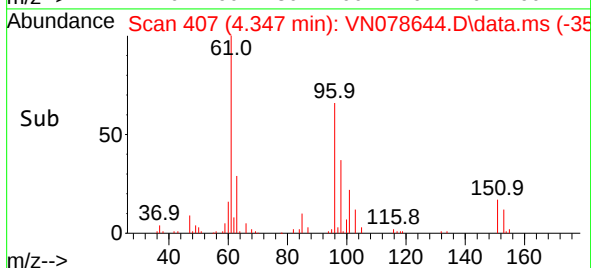
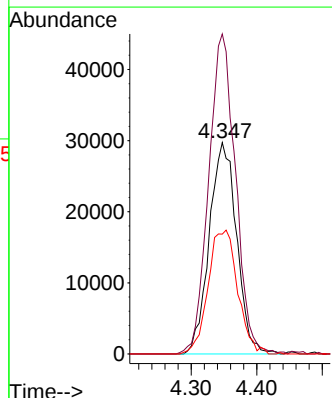
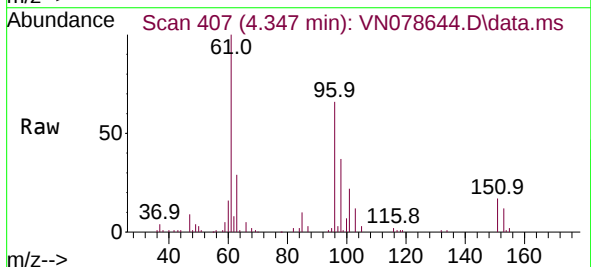
Tgt Ion: 96 Resp: 86071

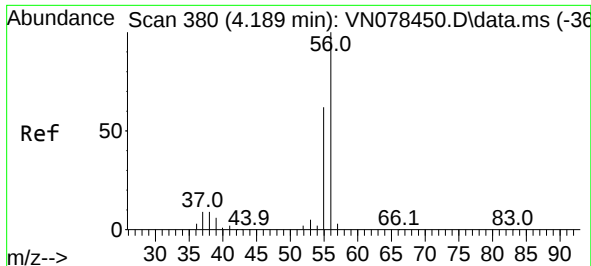
Ion Ratio Lower Upper

96 100

61 150.8 112.7 169.1

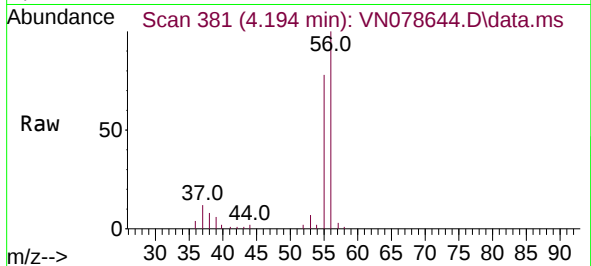
98 56.7 51.2 76.8





#13
Acrolein
Concen: 105.429 ug/l
RT: 4.194 min Scan# 381
Delta R.T. 0.005 min
Lab File: VN078644.D
Acq: 25 Jul 2023 13:59

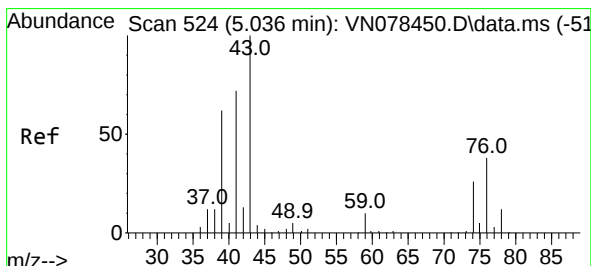
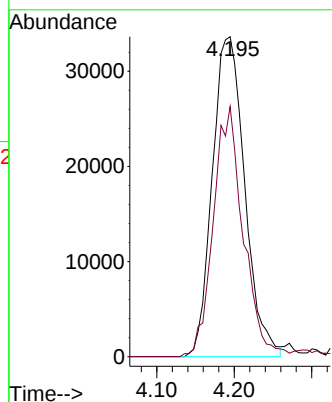
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01



Tgt Ion: 56 Resp: 97685
Ion Ratio Lower Upper
56 100
55 72.0 54.5 81.7

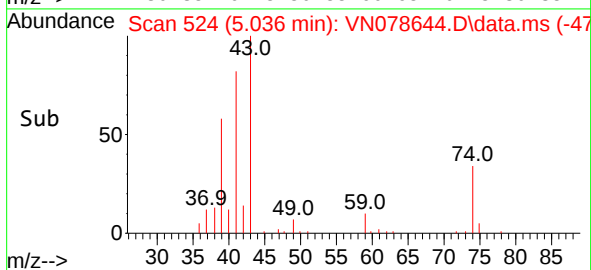
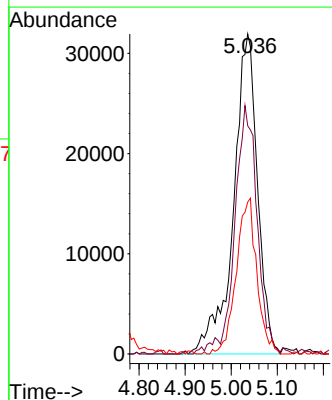
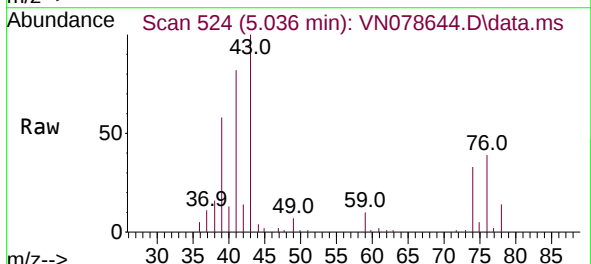
Manual Integrations
APPROVED

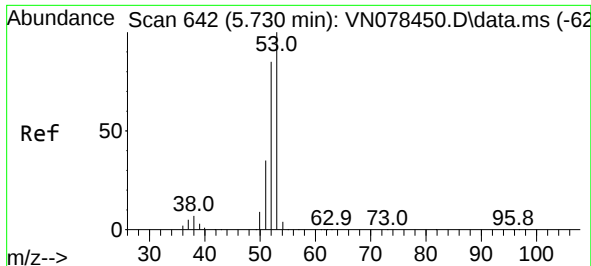
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#14
Allyl chloride
Concen: 17.704 ug/l
RT: 5.036 min Scan# 524
Delta R.T. -0.000 min
Lab File: VN078644.D
Acq: 25 Jul 2023 13:59

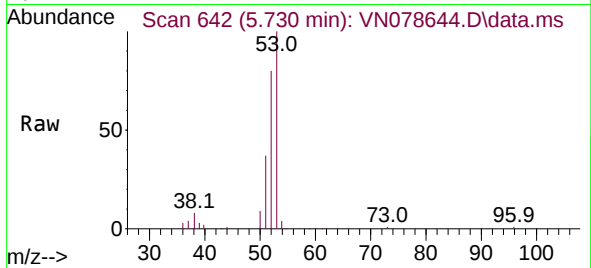
Tgt Ion: 41 Resp: 116283
Ion Ratio Lower Upper
41 100
39 71.8 58.8 88.2
76 41.5 39.1 58.7





#15
Acrylonitrile
Concen: 93.593 ug/l
RT: 5.730 min Scan# 642
Delta R.T. -0.000 min
Lab File: VN078644.D
Acq: 25 Jul 2023 13:59

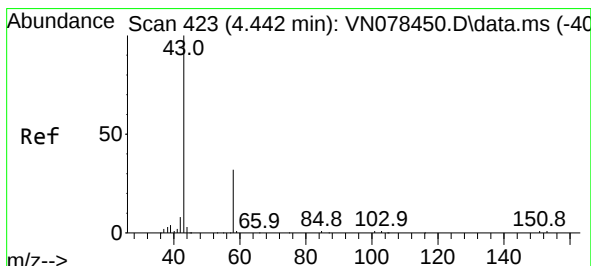
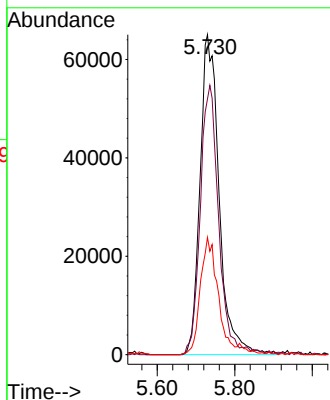
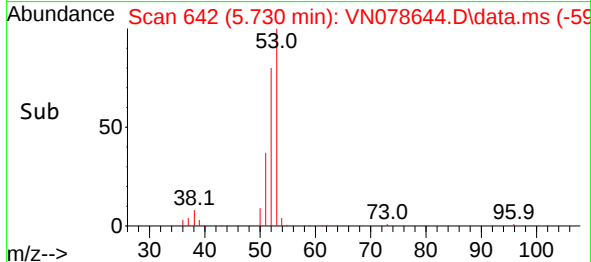
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01



Tgt Ion: 53 Resp: 222699
Ion Ratio Lower Upper
53 100
52 80.4 65.3 97.9
51 33.5 28.9 43.3

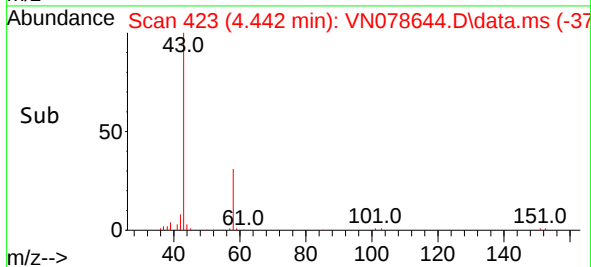
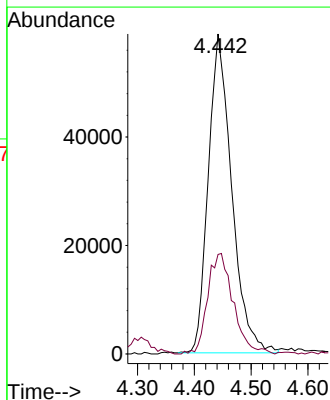
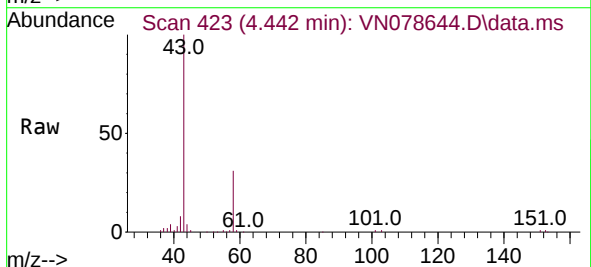
Manual Integrations
APPROVED

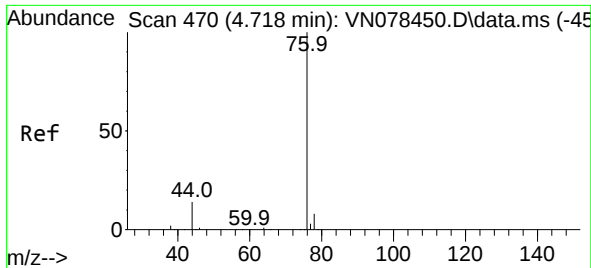
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#16
Acetone
Concen: 88.352 ug/l
RT: 4.442 min Scan# 423
Delta R.T. -0.000 min
Lab File: VN078644.D
Acq: 25 Jul 2023 13:59

Tgt Ion: 43 Resp: 168080
Ion Ratio Lower Upper
43 100
58 30.7 28.0 42.0





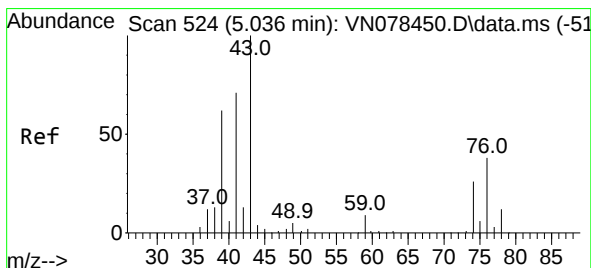
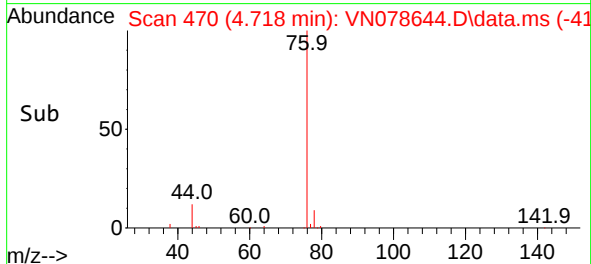
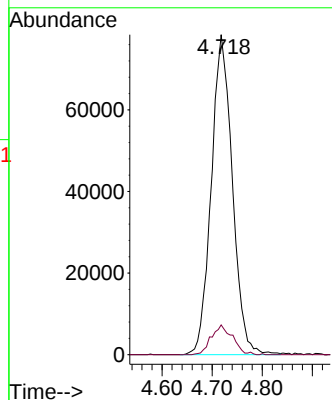
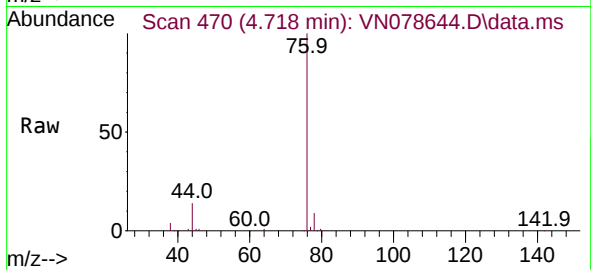
#17
Carbon Disulfide
Concen: 16.476 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN078644.D
Acq: 25 Jul 2023 13:59

Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01

Tgt Ion: 76 Resp: 22901
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

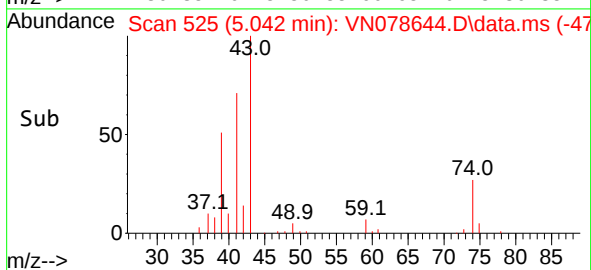
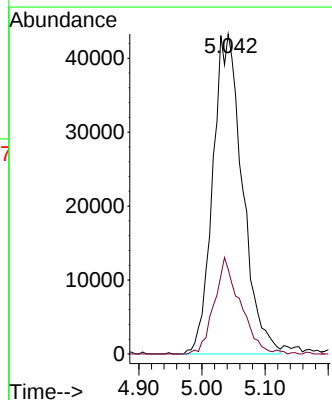
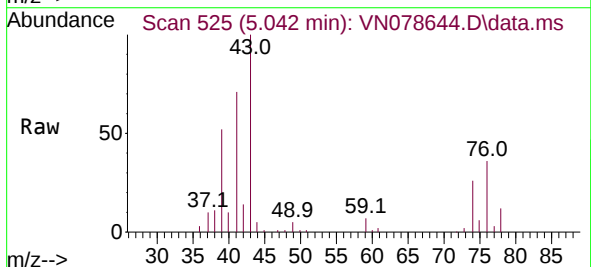
Manual Integrations
APPROVED

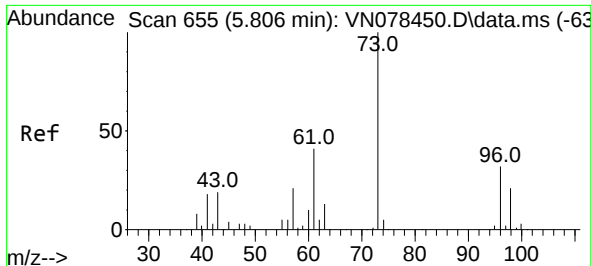
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#18
Methyl Acetate
Concen: 17.560 ug/l
RT: 5.042 min Scan# 525
Delta R.T. 0.006 min
Lab File: VN078644.D
Acq: 25 Jul 2023 13:59

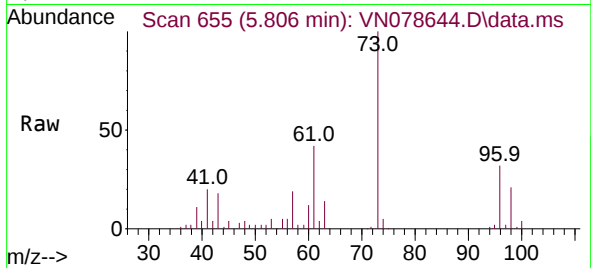
Tgt Ion: 43 Resp: 141410
Ion Ratio Lower Upper
43 100
74 26.3 26.2 39.4





#19
Methyl tert-butyl Ether
Concen: 18.160 ug/l
RT: 5.806 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN078644.D
Acq: 25 Jul 2023 13:59

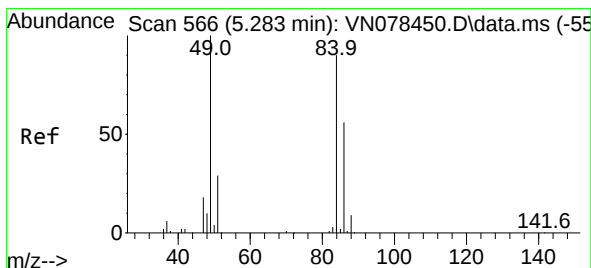
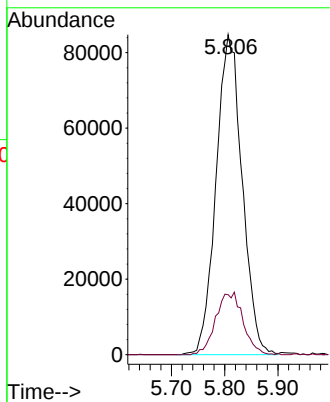
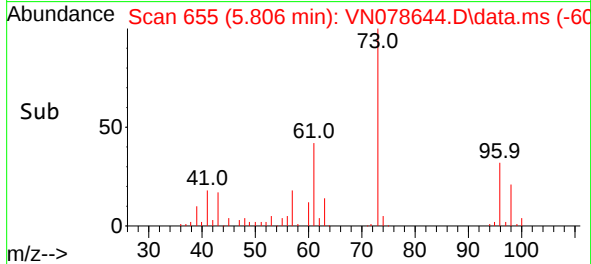
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01



Tgt Ion: 73 Resp: 287610
Ion Ratio Lower Upper
73 100
57 18.7 15.6 23.4

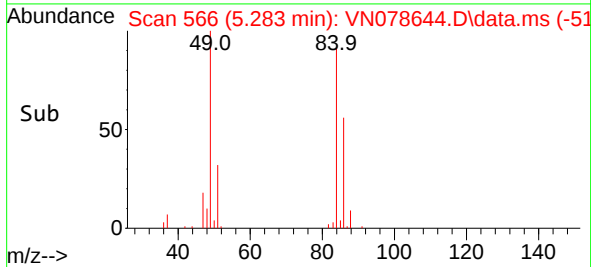
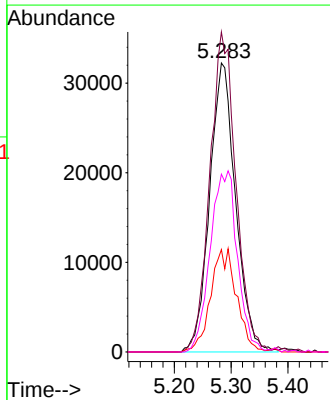
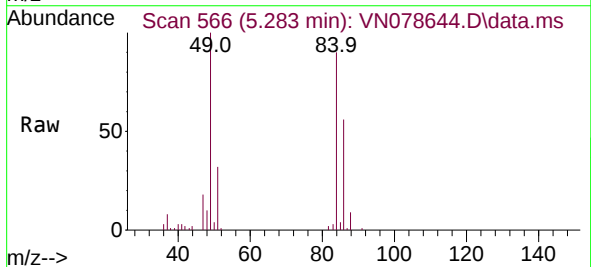
Manual Integrations
APPROVED

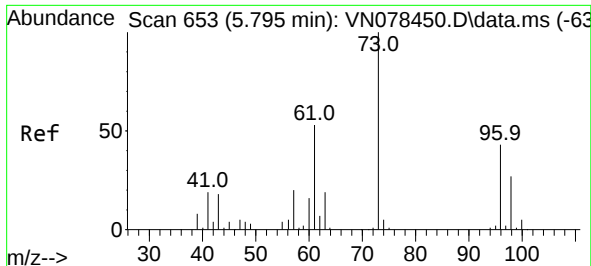
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#20
Methylene Chloride
Concen: 18.000 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN078644.D
Acq: 25 Jul 2023 13:59

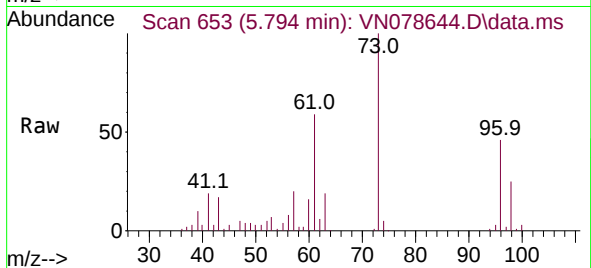
Tgt Ion: 84 Resp: 102494
Ion Ratio Lower Upper
84 100
49 110.8 79.7 119.5
51 35.4 25.2 37.8
86 61.5 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 17.456 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.001 min
Lab File: VN078644.D
Acq: 25 Jul 2023 13:59

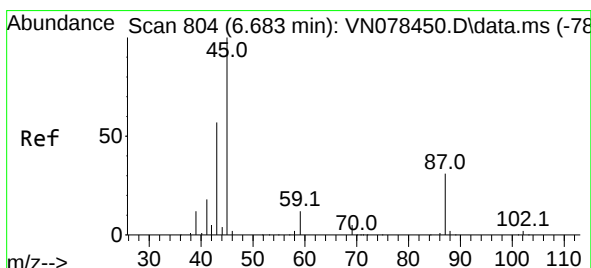
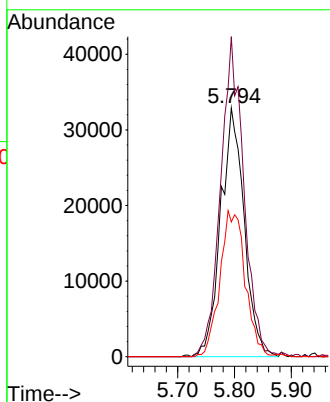
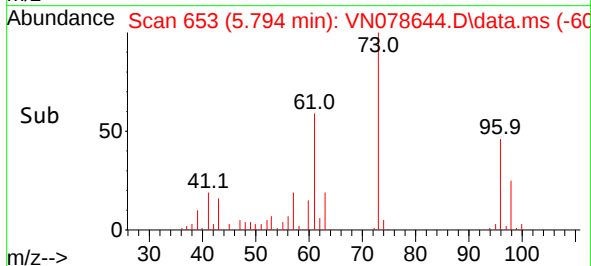
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01



Tgt Ion: 96 Resp: 94554
Ion Ratio Lower Upper
96 100
61 128.7 90.1 135.1
98 54.2 46.4 69.6

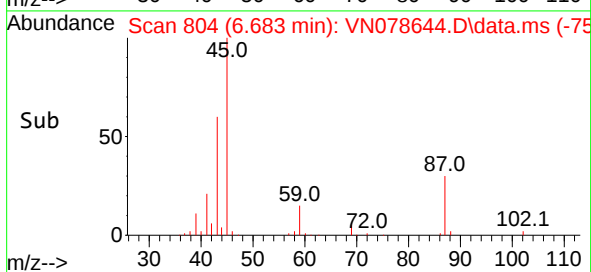
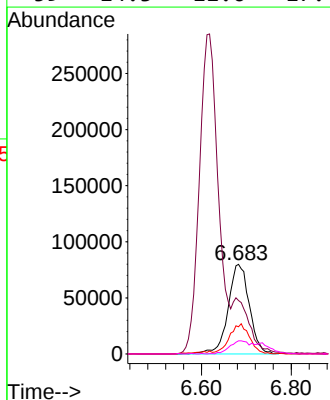
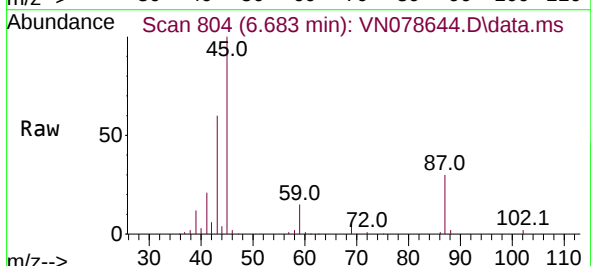
Manual Integrations
APPROVED

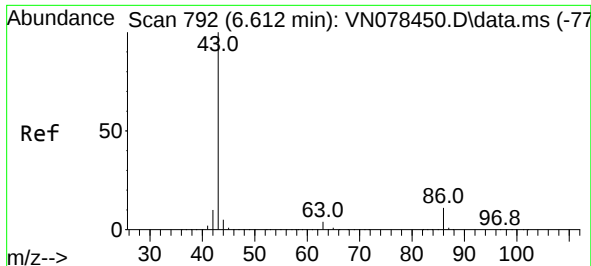
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#22
Diisopropyl ether
Concen: 17.876 ug/l
RT: 6.683 min Scan# 804
Delta R.T. -0.000 min
Lab File: VN078644.D
Acq: 25 Jul 2023 13:59

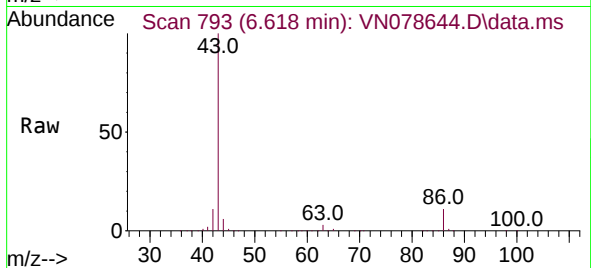
Tgt Ion: 45 Resp: 262906
Ion Ratio Lower Upper
45 100
43 59.3 45.5 68.3
87 29.8 31.8 47.8#
59 14.3 11.6 17.4





#23
 Vinyl Acetate
 Concen: 89.308 ug/l
 RT: 6.618 min Scan# 792
 Delta R.T. 0.006 min
 Lab File: VN078644.D
 Acq: 25 Jul 2023 13:59

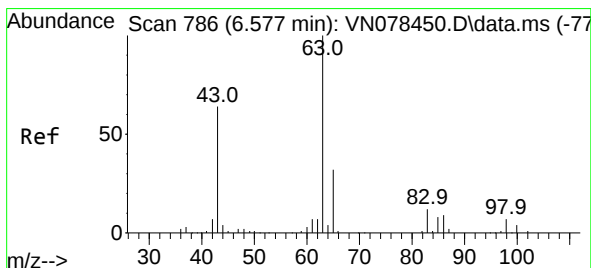
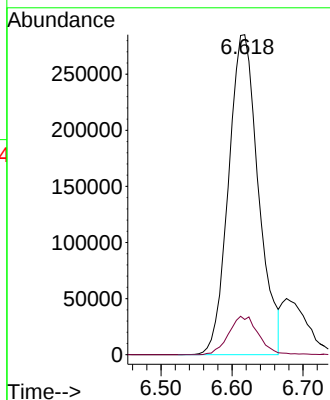
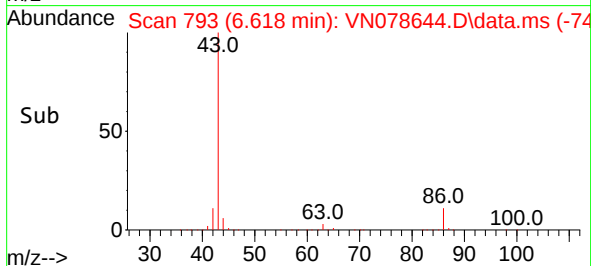
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0725WBSD01



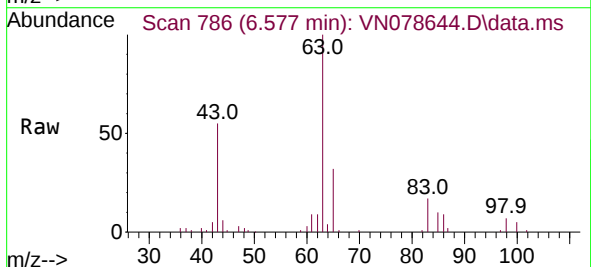
Tgt Ion: 43 Resp: 83503
 Ion Ratio Lower Upper
 43 100
 86 11.0 13.0 19.6

Manual Integrations
 APPROVED

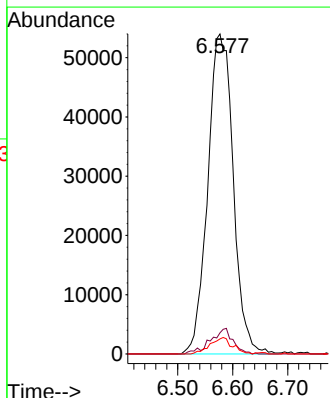
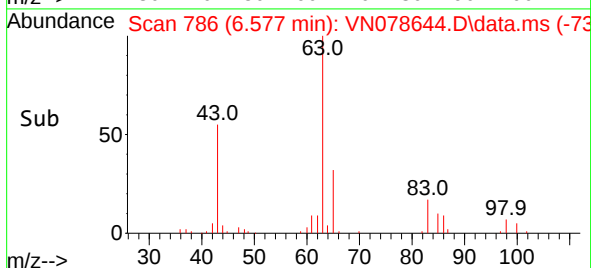
Reviewed By :Mahesh Dadoda 07/26/2023
 Supervised By :Semsettin Yesilyurt 07/27/2023

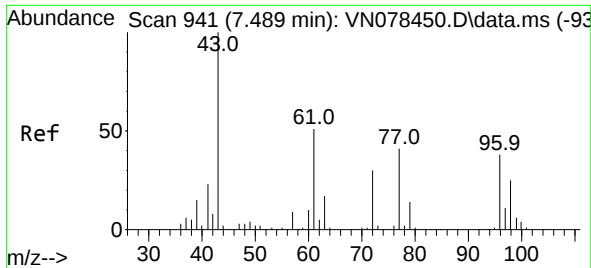


#24
 1,1-Dichloroethane
 Concen: 17.520 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. -0.000 min
 Lab File: VN078644.D
 Acq: 25 Jul 2023 13:59



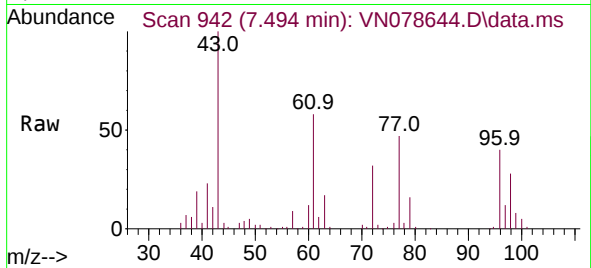
Tgt Ion: 63 Resp: 173628
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.9 11.7
 100 4.7 2.5 7.4





#25
2-Butanone
Concen: 89.963 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.005 min
Lab File: VN078644.D
Acq: 25 Jul 2023 13:59

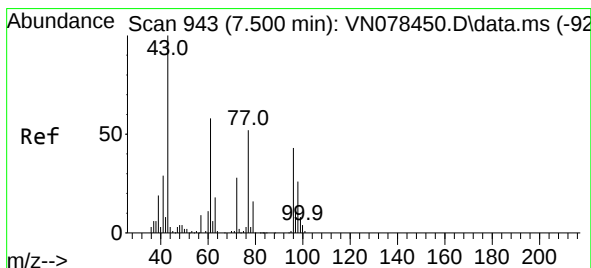
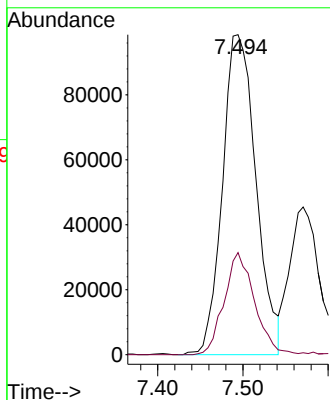
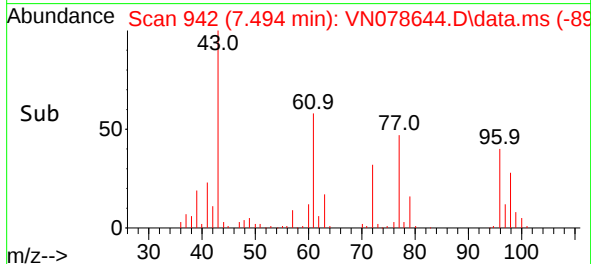
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01



Tgt Ion: 43 Resp: 26940
Ion Ratio Lower Upper
43 100
72 31.9 30.2 45.2

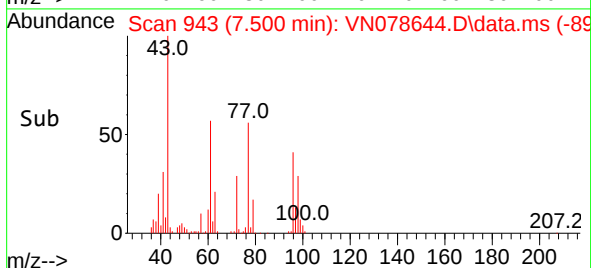
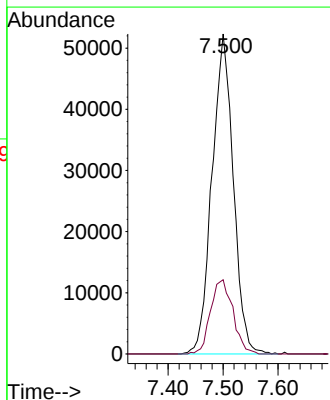
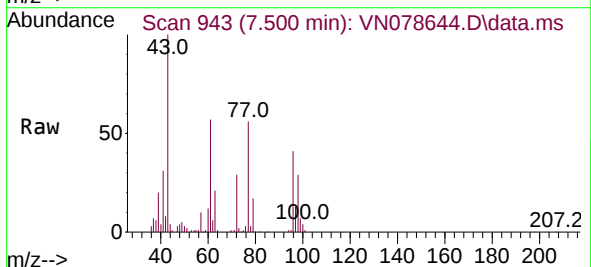
Manual Integrations
APPROVED

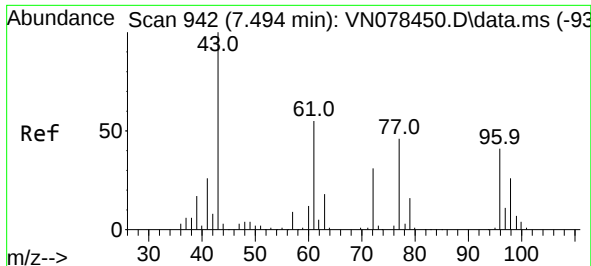
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#26
2,2-Dichloropropane
Concen: 17.339 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.000 min
Lab File: VN078644.D
Acq: 25 Jul 2023 13:59

Tgt Ion: 77 Resp: 140545
Ion Ratio Lower Upper
77 100
97 24.5 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 17.439 ug/l

RT: 7.494 min Scan# 942

Delta R.T. 0.000 min

Lab File: VN078644.D

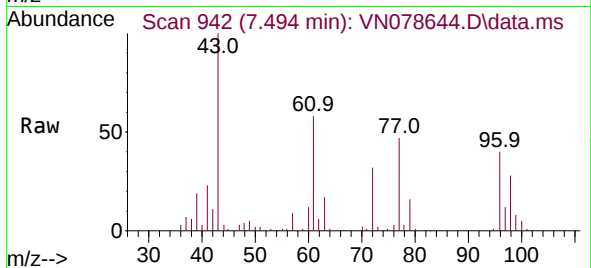
Acq: 25 Jul 2023 13:59

Instrument :

MSVOA_N

ClientSampleId :

VN0725WBSD01



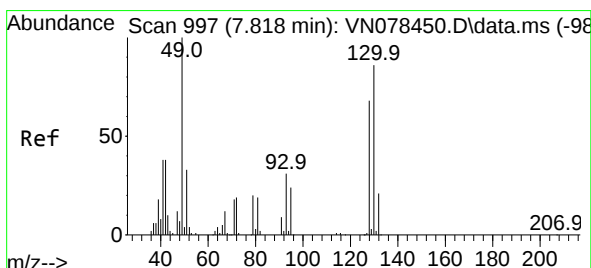
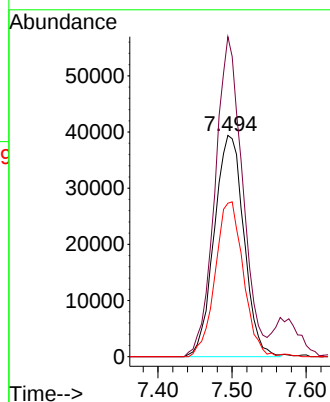
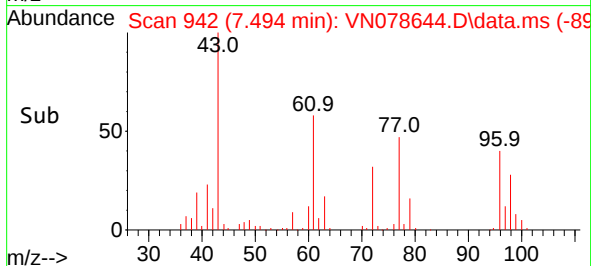
Tgt Ion: 96 Resp: 10928

Ion	Ratio	Lower	Upper
96	100		
61	134.8	0.0	255.2
98	66.4	0.0	128.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#28

Bromochloromethane

Concen: 18.591 ug/l

RT: 7.824 min Scan# 998

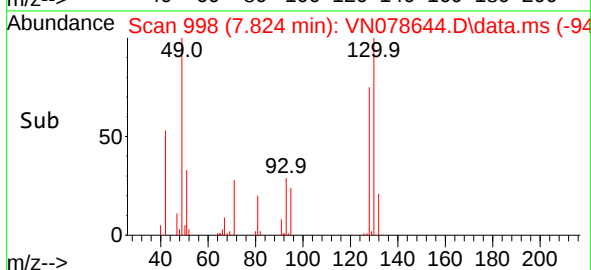
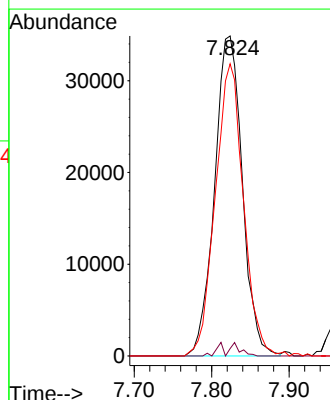
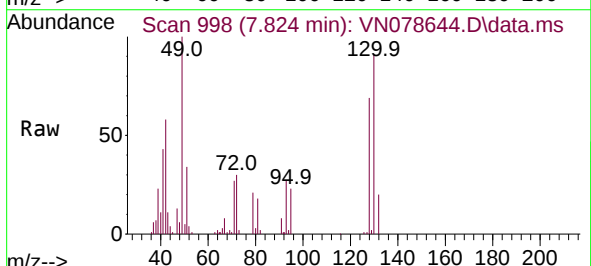
Delta R.T. 0.006 min

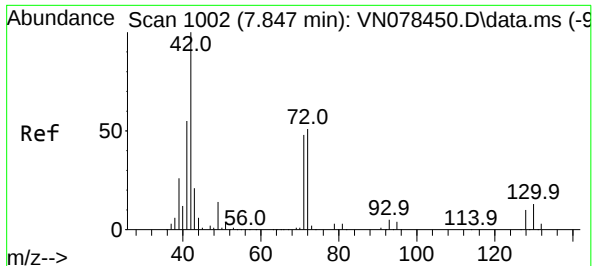
Lab File: VN078644.D

Acq: 25 Jul 2023 13:59

Tgt Ion: 49 Resp: 86779

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	4.8
130	92.4	75.3	112.9





#29

Tetrahydrofuran

Concen: 86.534 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. 0.000 min

Lab File: VN078644.D

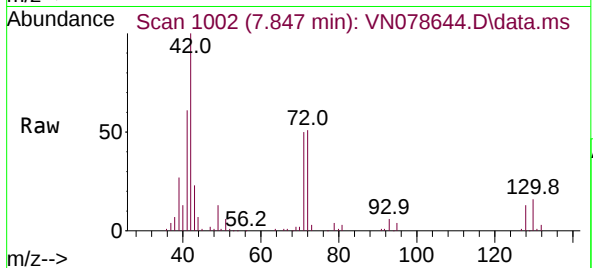
Acq: 25 Jul 2023 13:59

Instrument :

MSVOA_N

ClientSampleId :

VN0725WBSD01

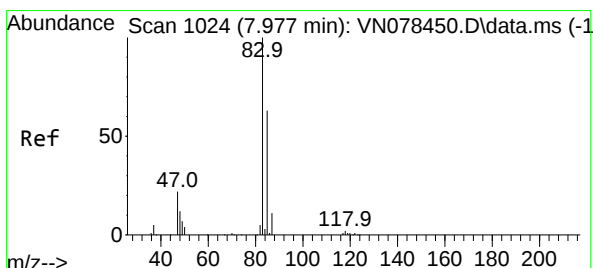
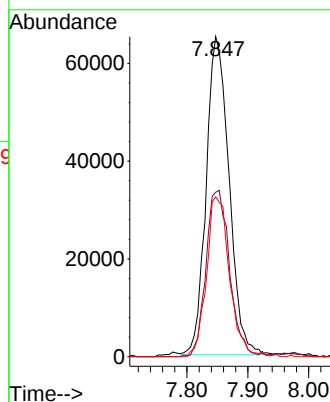
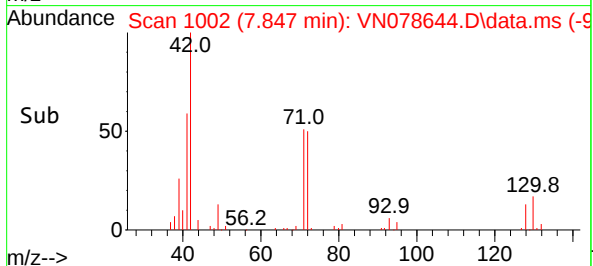


Tgt Ion:	42	Resp:	170030
Ion Ratio	100	Lower	Upper
42	100		
72	53.9	49.8	74.6
71	50.4	47.4	71.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#30

Chloroform

Concen: 17.745 ug/l

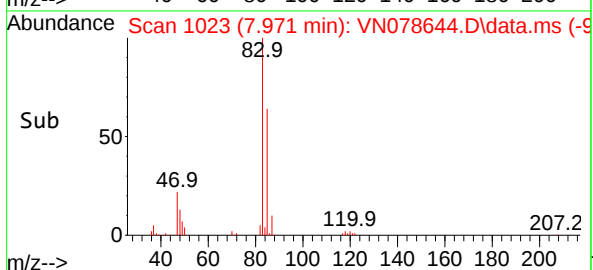
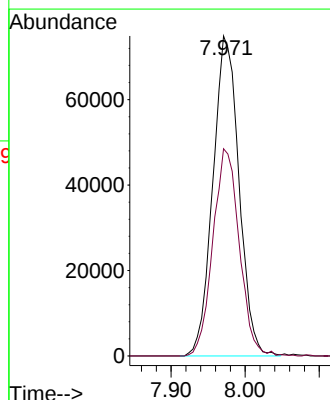
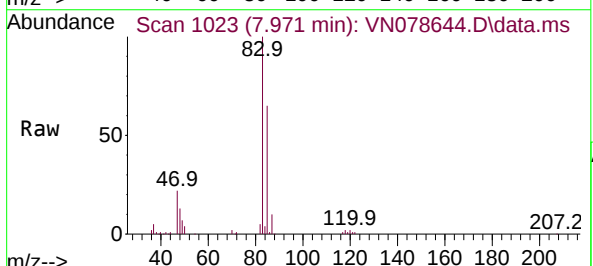
RT: 7.971 min Scan# 1023

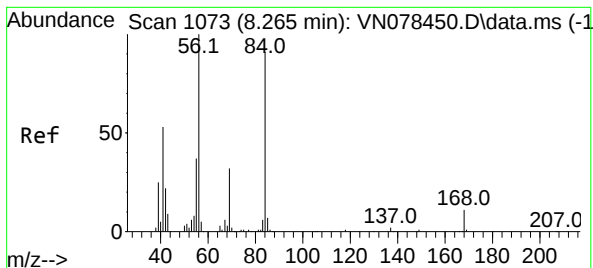
Delta R.T. -0.006 min

Lab File: VN078644.D

Acq: 25 Jul 2023 13:59

Tgt Ion:	83	Resp:	183089
Ion Ratio	100	Lower	Upper
83	100		
85	64.7	55.4	83.0





#31

Cyclohexane

Concen: 16.857 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. -0.006 min

Lab File: VN078644.D

Acq: 25 Jul 2023 13:59

Instrument :

MSVOA_N

ClientSampleId :

VN0725WBSD01

Tgt Ion: 56 Resp: 13913

Ion Ratio Lower Upper

56 100

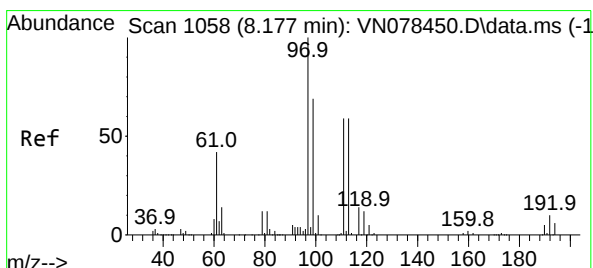
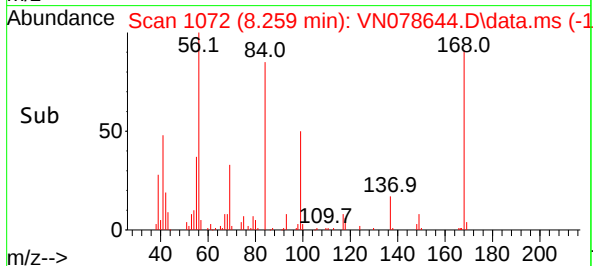
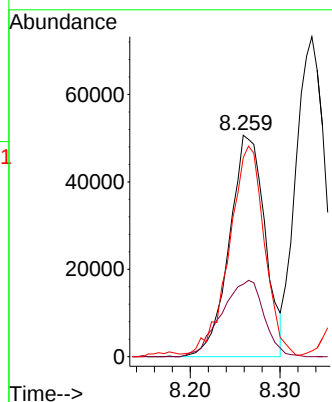
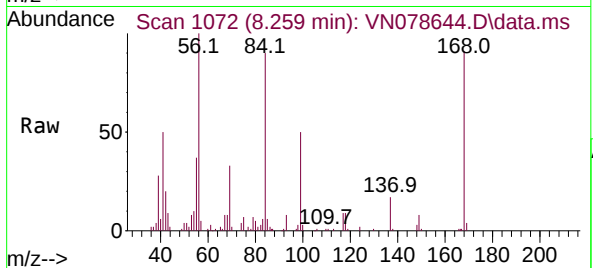
69 32.3 26.8 40.2

84 88.7 81.8 122.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#32

1,1,1-Trichloroethane

Concen: 18.101 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VN078644.D

Acq: 25 Jul 2023 13:59

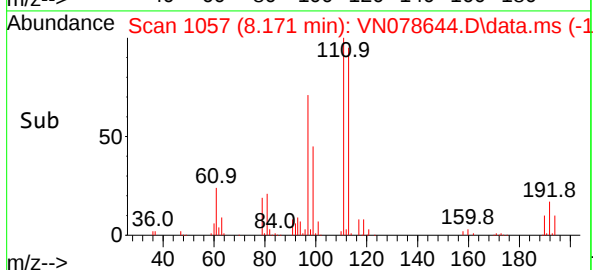
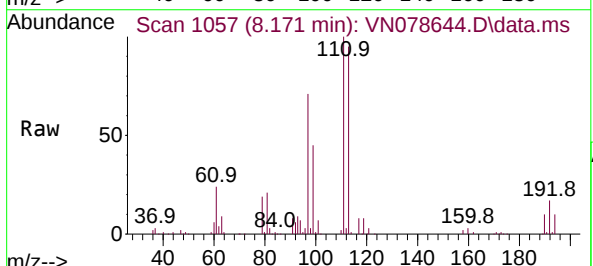
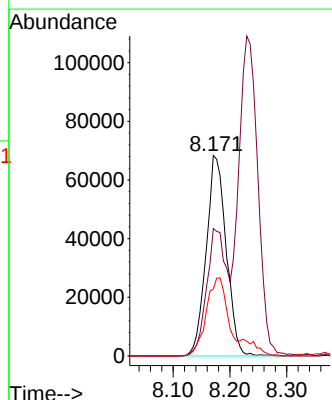
Tgt Ion: 97 Resp: 167448

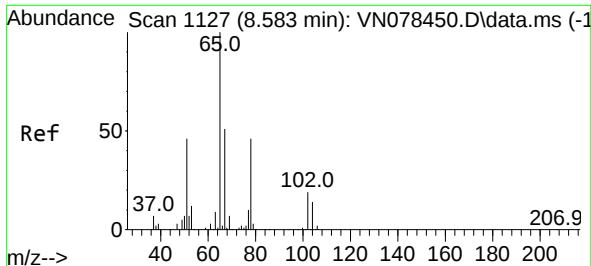
Ion Ratio Lower Upper

97 100

99 63.3 50.3 75.5

61 48.2 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 42.242 ug/l

RT: 8.588 min Scan# 1127

Delta R.T. 0.005 min

Lab File: VN078644.D

Acq: 25 Jul 2023 13:59

Instrument :

MSVOA_N

ClientSampleId :

VN0725WBSD01

Tgt Ion: 65 Resp: 25798

Ion Ratio Lower Upper

65 100

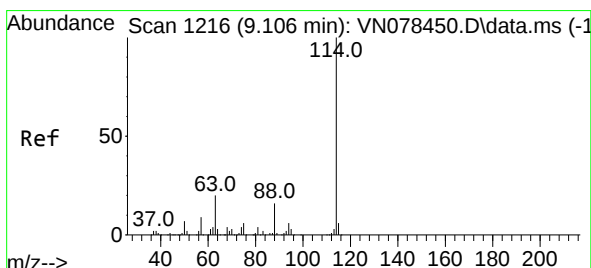
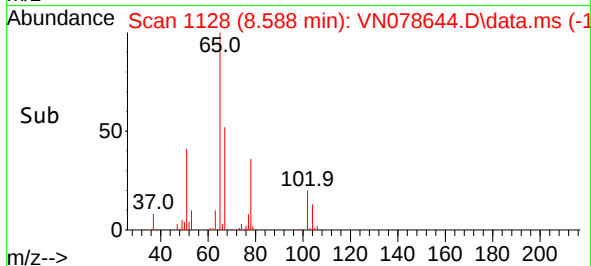
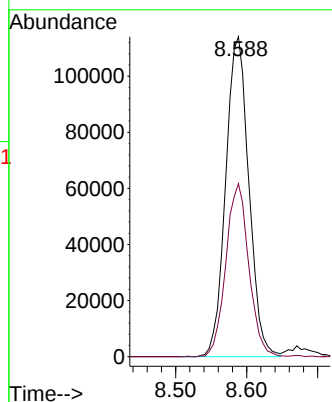
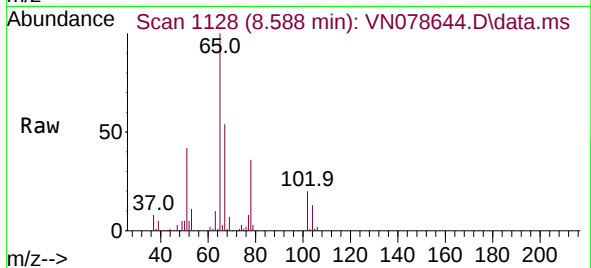
67 53.7 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2023

Supervised By :Semsettin Yesilyurt 07/27/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN078644.D

Acq: 25 Jul 2023 13:59

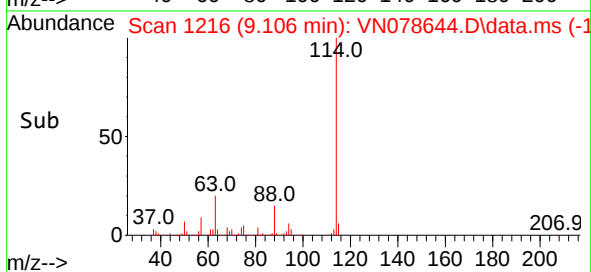
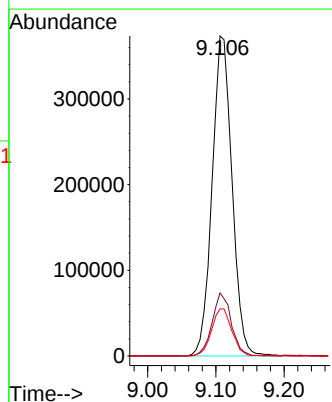
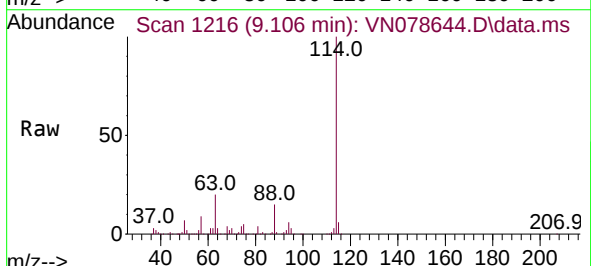
Tgt Ion:114 Resp: 759745

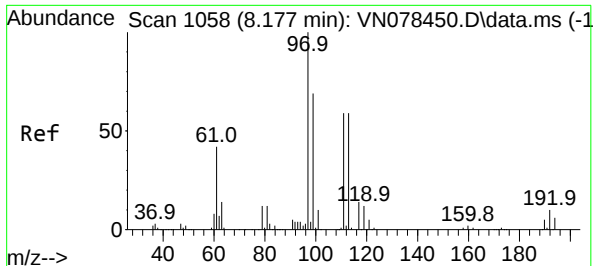
Ion Ratio Lower Upper

114 100

63 19.7 0.0 36.4

88 14.7 0.0 30.6





#35

Dibromofluoromethane

Concen: 45.027 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VN078644.D

Acq: 25 Jul 2023 13:59

Instrument :

MSVOA_N

ClientSampleId :

VN0725WBSD01

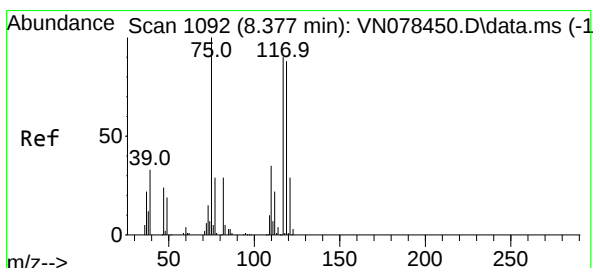
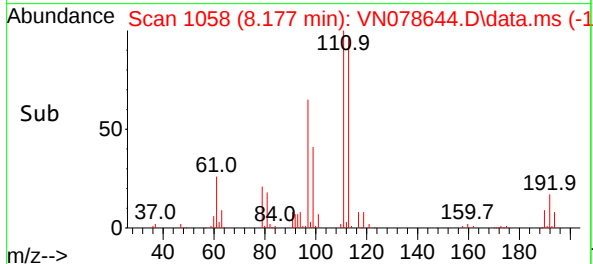
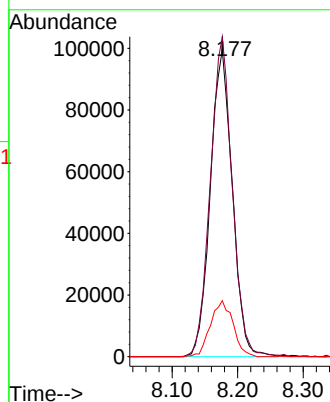
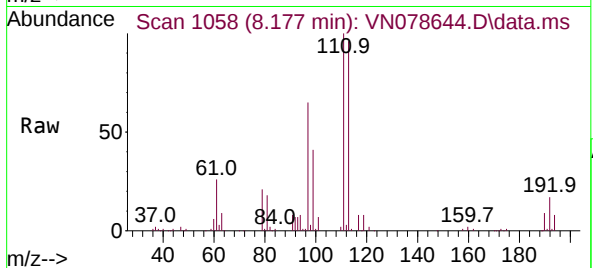
Tgt Ion: 113 Resp: 232224

Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.6	123.8
192	18.7	12.7	19.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#36

1,1-Dichloropropene

Concen: 17.652 ug/l

RT: 8.377 min Scan# 1092

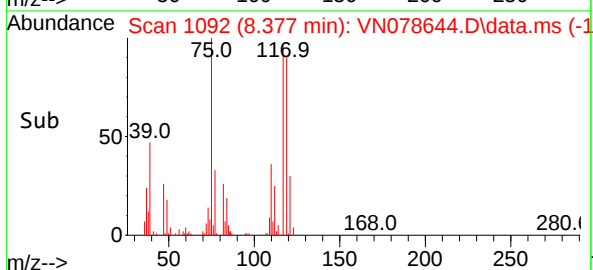
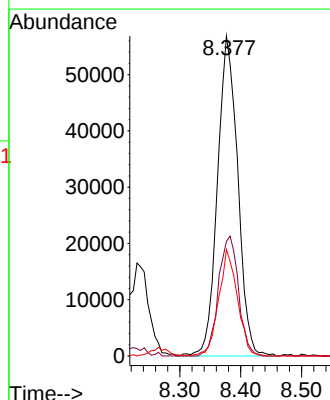
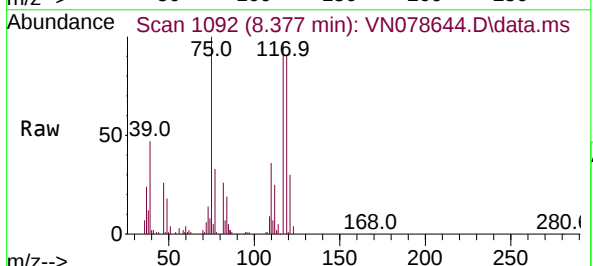
Delta R.T. -0.000 min

Lab File: VN078644.D

Acq: 25 Jul 2023 13:59

Tgt Ion: 75 Resp: 131452

Ion	Ratio	Lower	Upper
75	100		
110	37.0	19.1	57.3
77	30.8	25.0	37.4





#37

Ethyl Acetate

Concen: 18.054 ug/l

RT: 7.571 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN078644.D

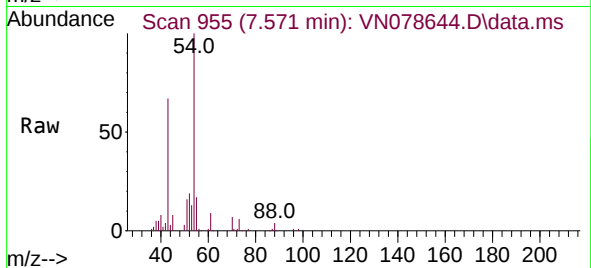
Acq: 25 Jul 2023 13:59

Instrument :

MSVOA_N

ClientSampleId :

VN0725WBSD01



Tgt Ion: 43 Resp: 112074

Ion Ratio Lower Upper

43 100

61 14.0 13.2 19.8

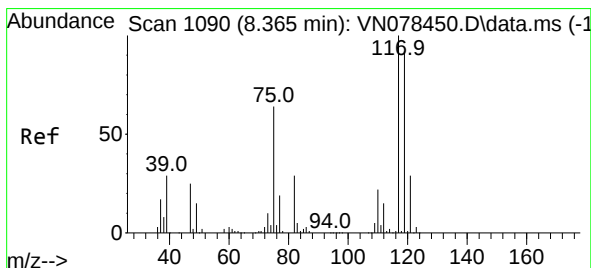
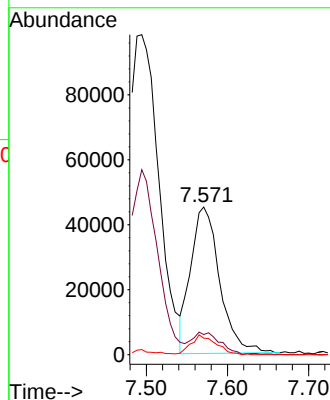
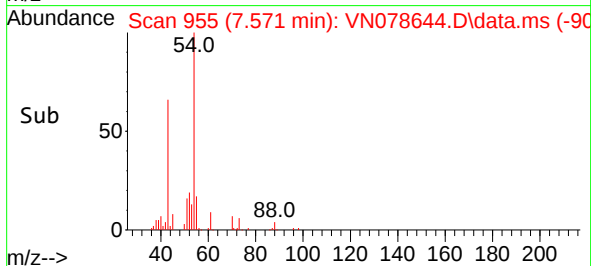
70 11.6 11.3 16.9

Manual Integrations

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Reviewed By :Mahesh Dadoda 07/26/2023

Supervised By :Semsettin Yesilyurt 07/27/2023



#38

Carbon Tetrachloride

Concen: 18.412 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.006 min

Lab File: VN078644.D

Acq: 25 Jul 2023 13:59

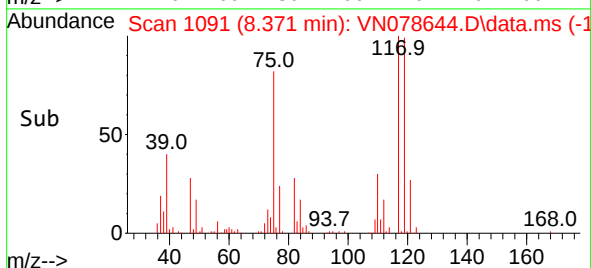
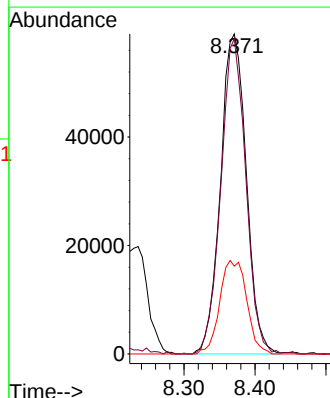
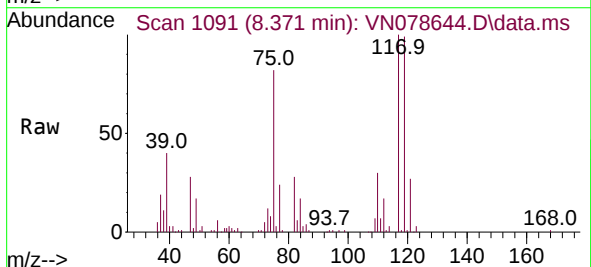
Tgt Ion:117 Resp: 149021

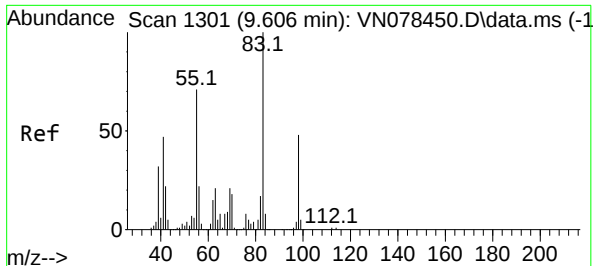
Ion Ratio Lower Upper

117 100

119 98.5 77.3 115.9

121 27.4 23.3 34.9





#39

Methylcyclohexane

Concen: 18.136 ug/l

RT: 9.612 min Scan# 11302

Delta R.T. 0.006 min

Lab File: VN078644.D

Acq: 25 Jul 2023 13:59

Instrument :

MSVOA_N

ClientSampleId :

VN0725WBSD01

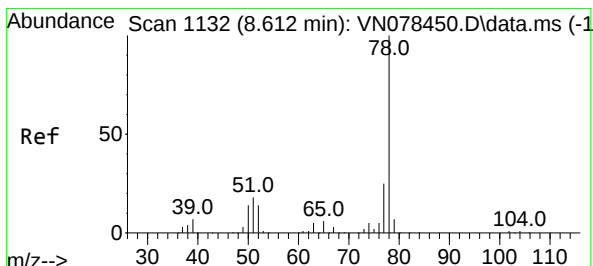
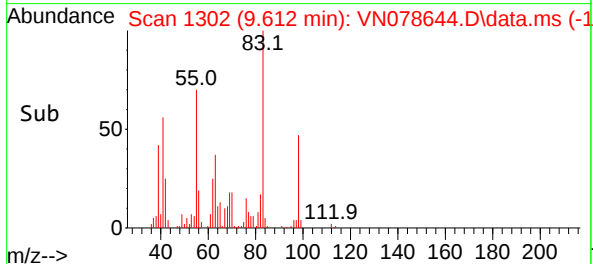
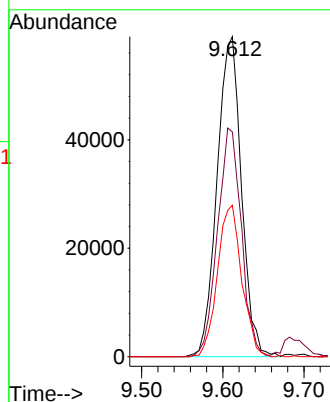
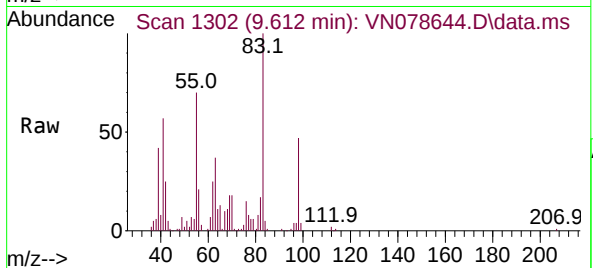
Tgt Ion: 83 Resp: 123280

Ion	Ratio	Lower	Upper
83	100		
55	70.3	49.1	73.7
98	47.4	40.6	61.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#40

Benzene

Concen: 18.243 ug/l

RT: 8.612 min Scan# 1132

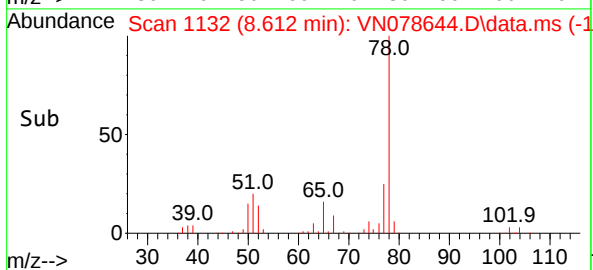
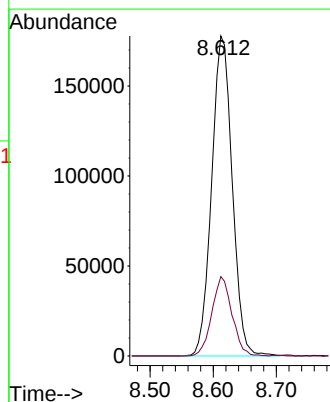
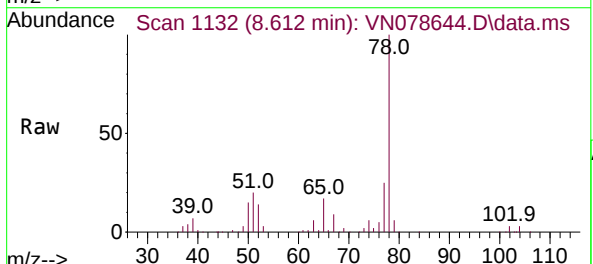
Delta R.T. -0.000 min

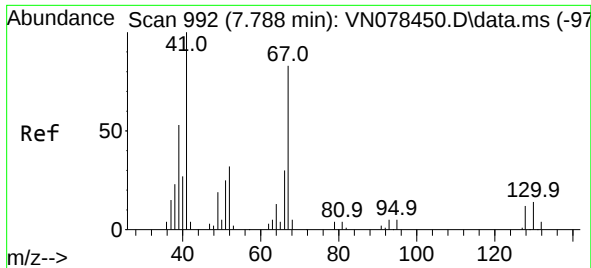
Lab File: VN078644.D

Acq: 25 Jul 2023 13:59

Tgt Ion: 78 Resp: 402471

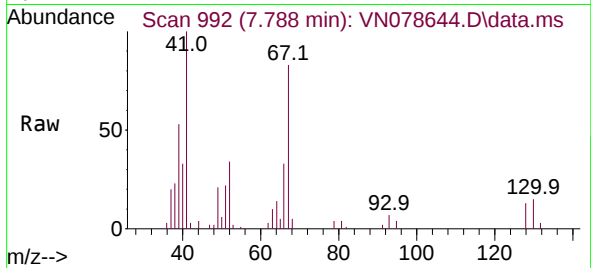
Ion	Ratio	Lower	Upper
78	100		
77	24.8	19.0	28.6





#41
Methacrylonitrile
Concen: 19.128 ug/l
RT: 7.788 min Scan# 992
Delta R.T. 0.000 min
Lab File: VN078644.D
Acq: 25 Jul 2023 13:59

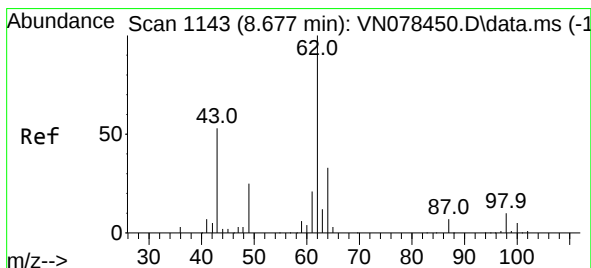
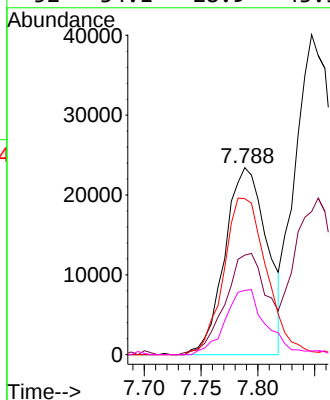
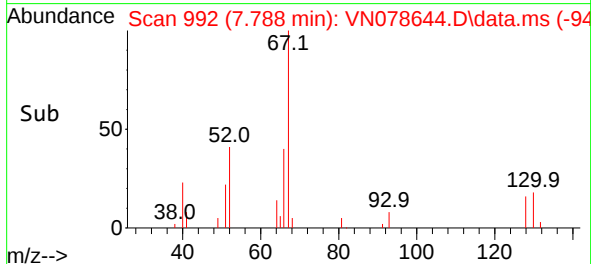
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01



Tgt Ion: 41 Resp: 60534
Ion Ratio Lower Upper
41 100
39 54.5 42.6 64.0
67 85.6 77.5 116.3
52 34.1 28.9 43.3

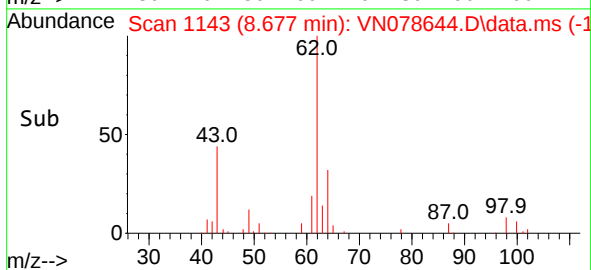
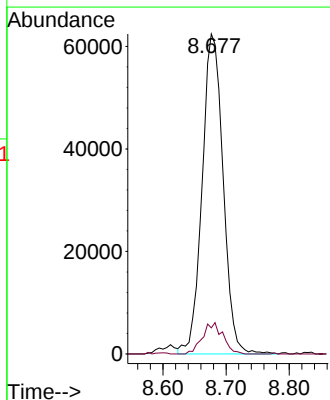
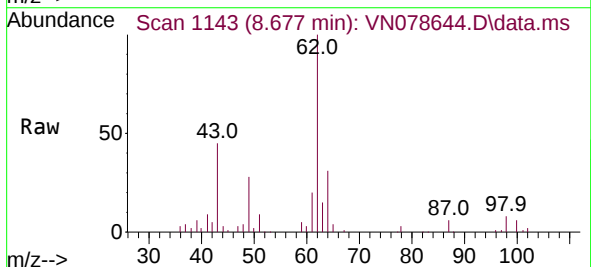
Manual Integrations
APPROVED

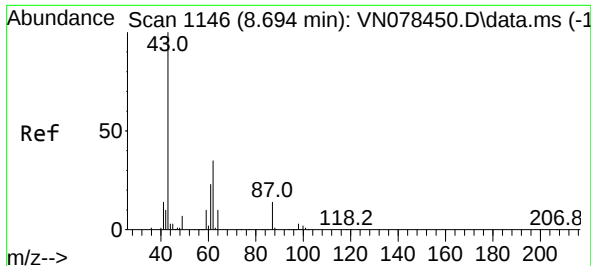
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#42
1,2-Dichloroethane
Concen: 19.209 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN078644.D
Acq: 25 Jul 2023 13:59

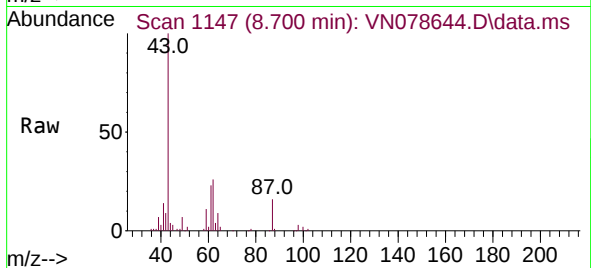
Tgt Ion: 62 Resp: 144143
Ion Ratio Lower Upper
62 100
98 9.5 0.0 19.8





#43
Isopropyl Acetate
Concen: 19.058 ug/l
RT: 8.700 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN078644.D
Acq: 25 Jul 2023 13:59

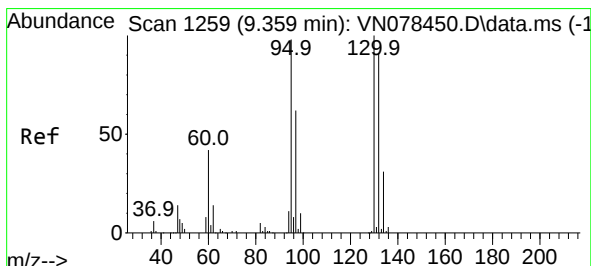
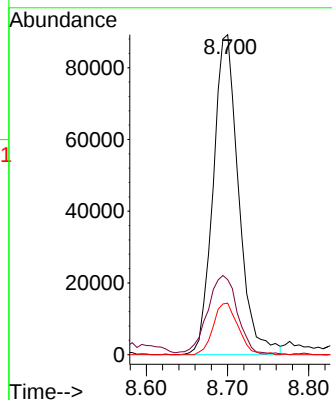
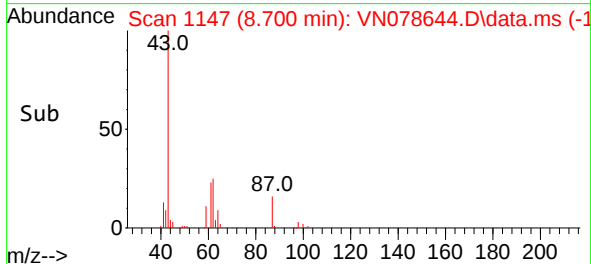
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01



Tgt Ion: 43 Resp: 194780
Ion Ratio Lower Upper
43 100
61 29.4 24.7 37.1
87 15.6 14.6 21.8

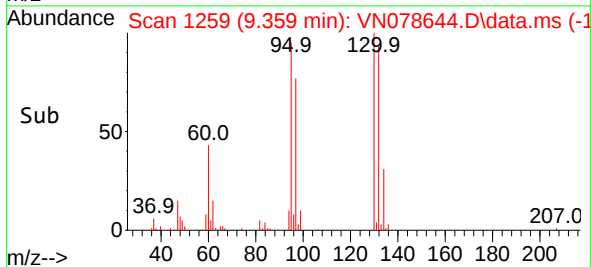
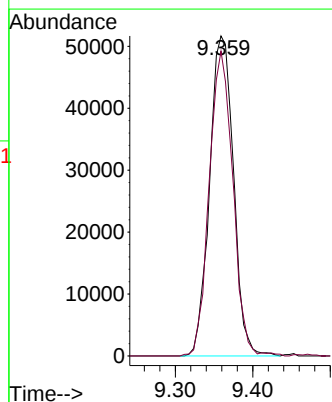
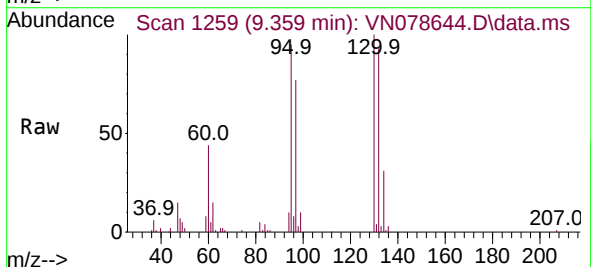
Manual Integrations
APPROVED

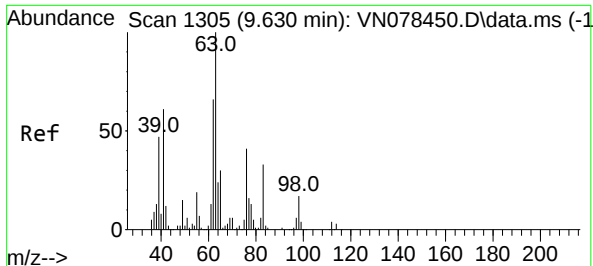
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#44
Trichloroethene
Concen: 18.647 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN078644.D
Acq: 25 Jul 2023 13:59

Tgt Ion:130 Resp: 110875
Ion Ratio Lower Upper
130 100
95 95.2 0.0 204.6





#45

1,2-Dichloropropane

Concen: 18.362 ug/l

RT: 9.629 min Scan# 1305

Delta R.T. -0.001 min

Lab File: VN078644.D

Acq: 25 Jul 2023 13:59

Instrument :

MSVOA_N

ClientSampleId :

VN0725WBSD01

Tgt Ion: 63 Resp: 10260

Ion Ratio Lower Upper

63 100

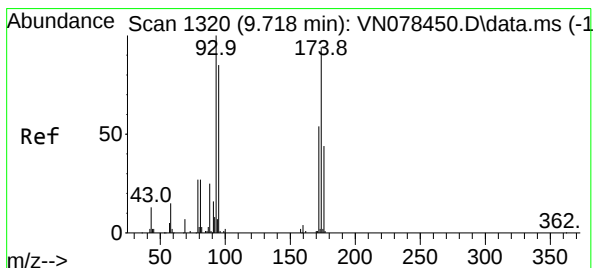
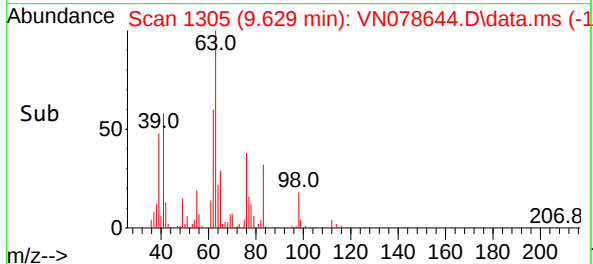
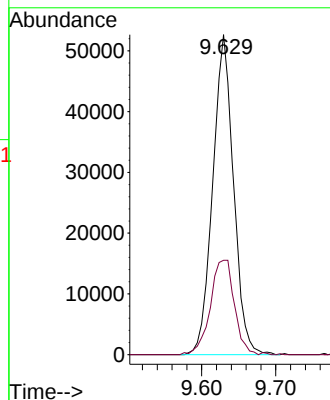
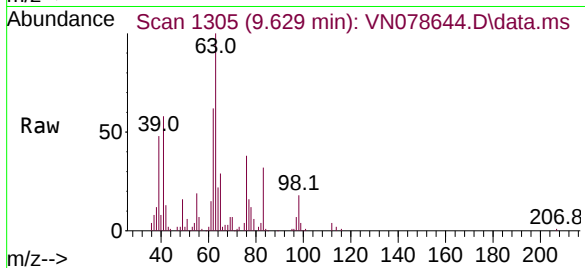
65 29.5 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2023

Supervised By :Semsettin Yesilyurt 07/27/2023



#46

Dibromomethane

Concen: 18.758 ug/l

RT: 9.718 min Scan# 1320

Delta R.T. -0.000 min

Lab File: VN078644.D

Acq: 25 Jul 2023 13:59

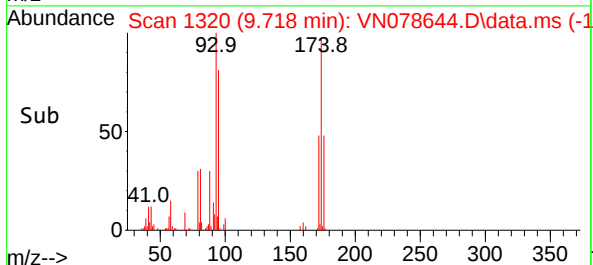
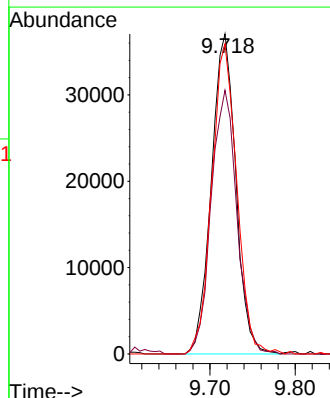
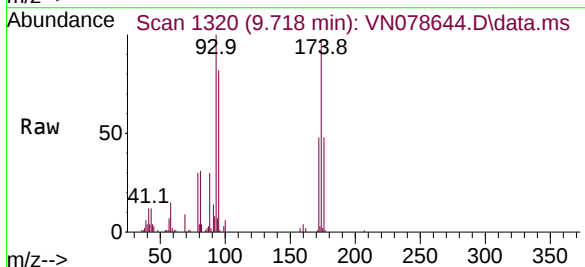
Tgt Ion: 93 Resp: 73769

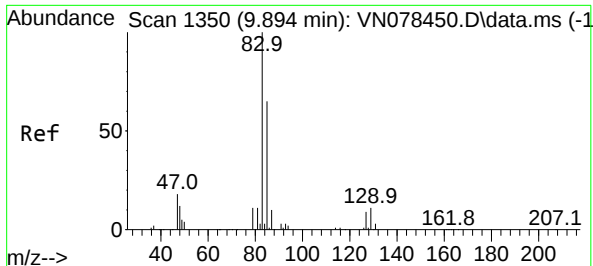
Ion Ratio Lower Upper

93 100

95 86.5 63.8 95.8

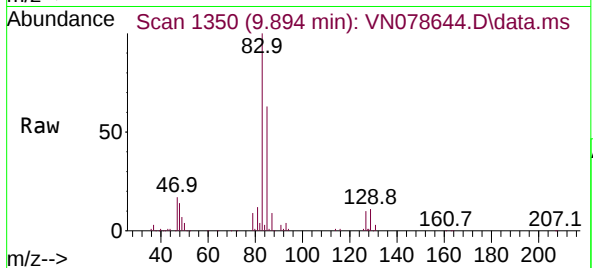
174 99.1 65.6 98.4





#47
Bromodichloromethane
Concen: 19.065 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN078644.D
Acq: 25 Jul 2023 13:59

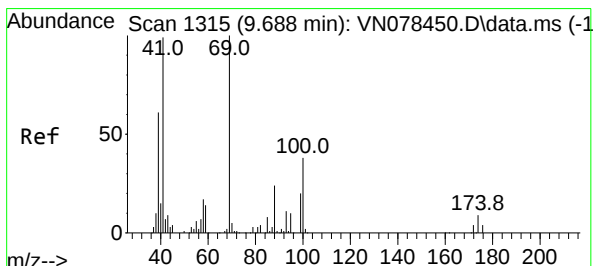
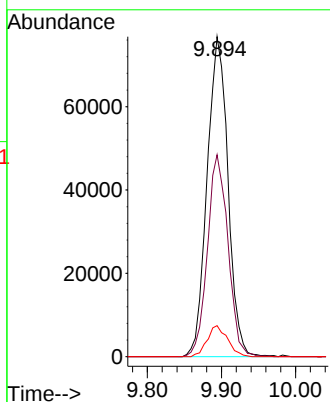
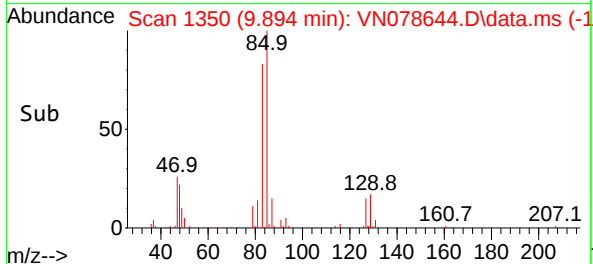
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01



Tgt Ion: 83 Resp: 150299
Ion Ratio Lower Upper
83 100
85 63.1 49.6 74.4
127 9.7 7.0 10.6

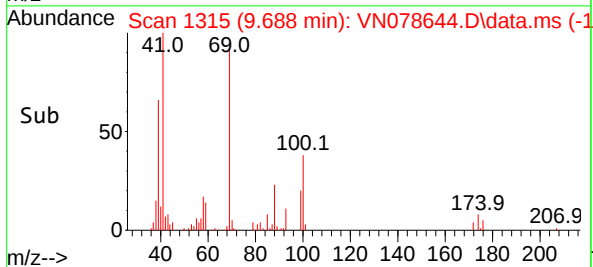
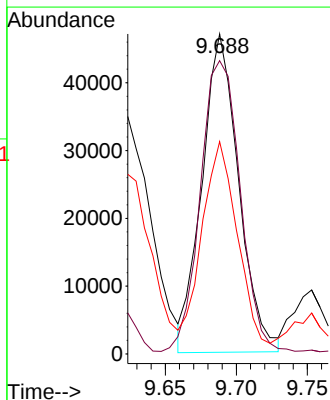
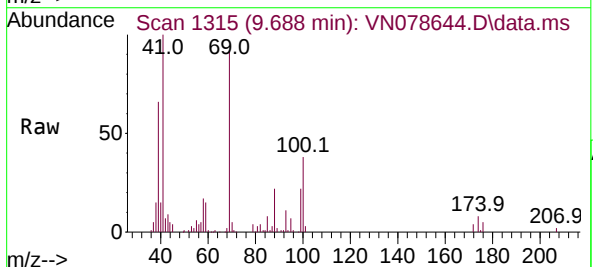
Manual Integrations
APPROVED

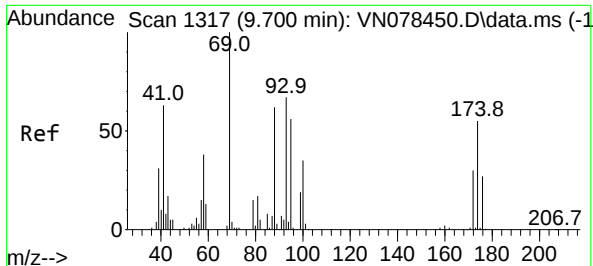
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#48
Methyl methacrylate
Concen: 17.840 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN078644.D
Acq: 25 Jul 2023 13:59

Tgt Ion: 41 Resp: 84471
Ion Ratio Lower Upper
41 100
69 99.3 90.4 135.6
39 65.8 54.6 81.8





#49

1,4-Dioxane

Concen: 413.787 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN078644.D

Acq: 25 Jul 2023 13:59

Instrument :

MSVOA_N

ClientSampleId :

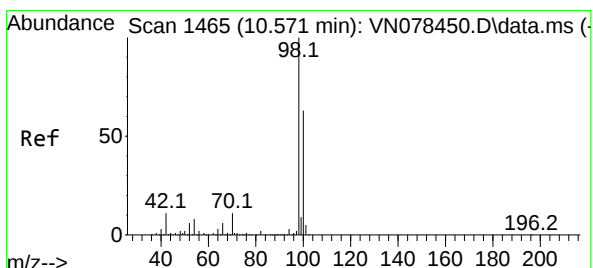
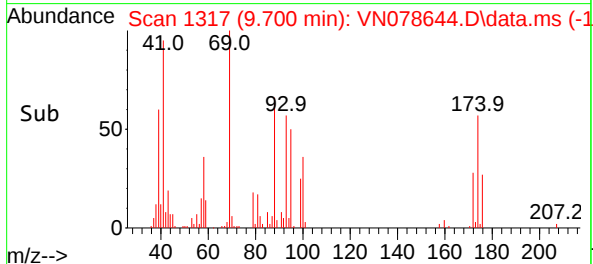
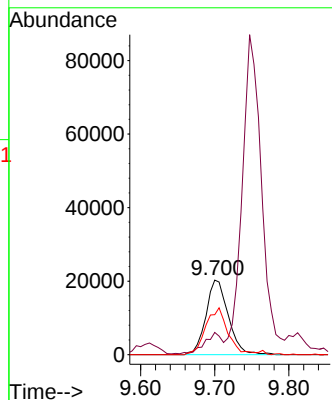
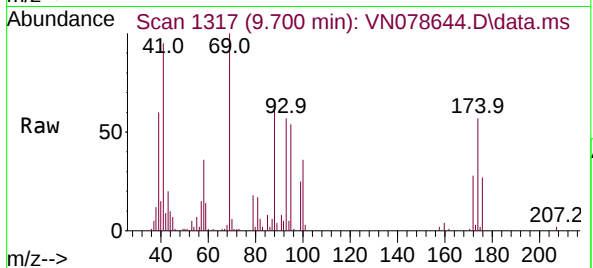
VN0725WBSD01

Tgt Ion: 88 Resp: 42728

Ion	Ratio	Lower	Upper
88	100		
43	22.4	17.0	25.6
58	62.1	47.0	70.4

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#50

Toluene-d8

Concen: 41.324 ug/l

RT: 10.576 min Scan# 1466

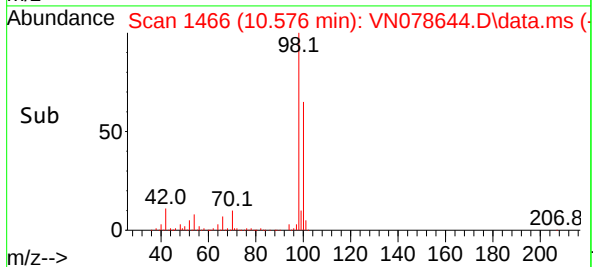
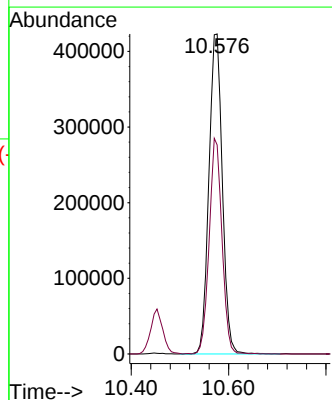
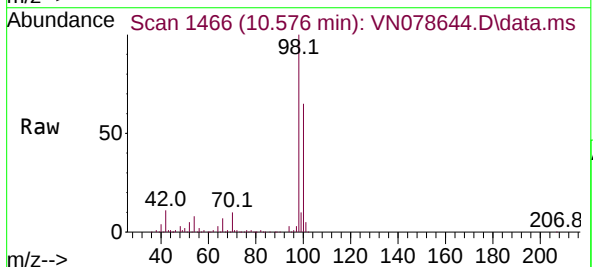
Delta R.T. 0.005 min

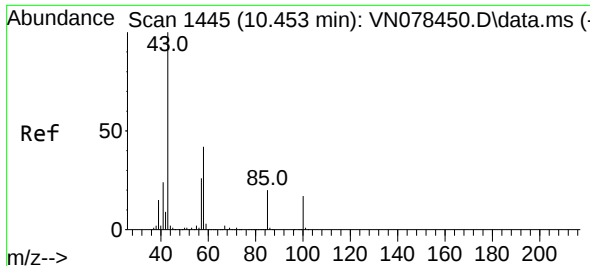
Lab File: VN078644.D

Acq: 25 Jul 2023 13:59

Tgt Ion: 98 Resp: 805117

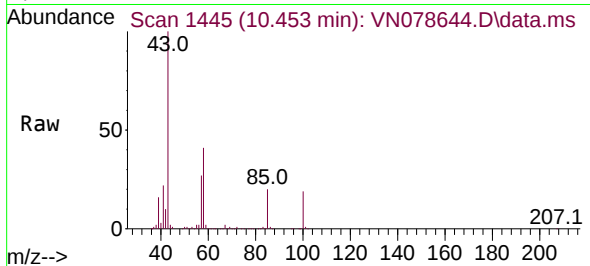
Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.0	78.0





#51
4-Methyl-2-Pentanone
Concen: 94.659 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VN078644.D
Acq: 25 Jul 2023 13:59

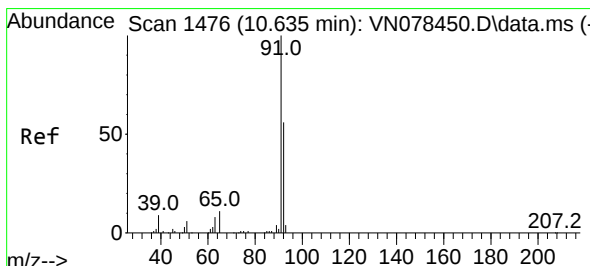
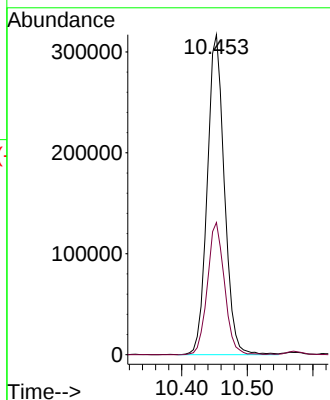
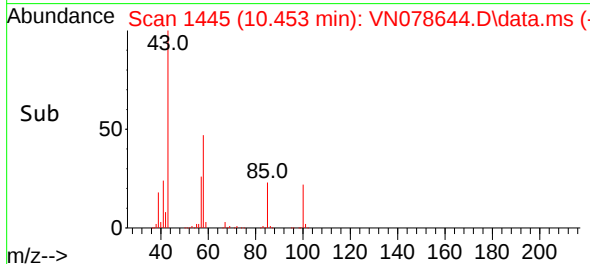
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01



Tgt Ion: 43 Resp: 57544
Ion Ratio Lower Upper
43 100
58 41.1 36.6 54.8

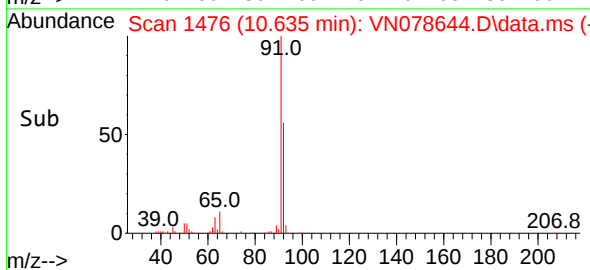
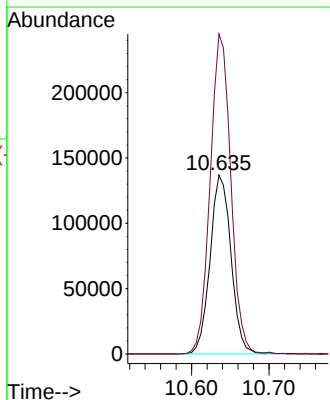
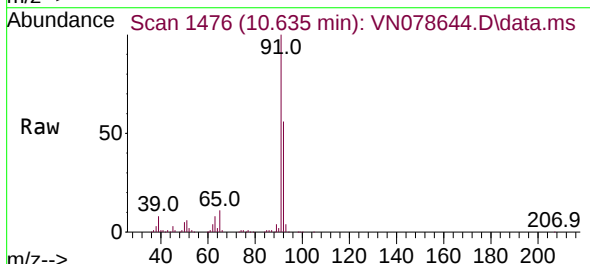
Manual Integrations
APPROVED

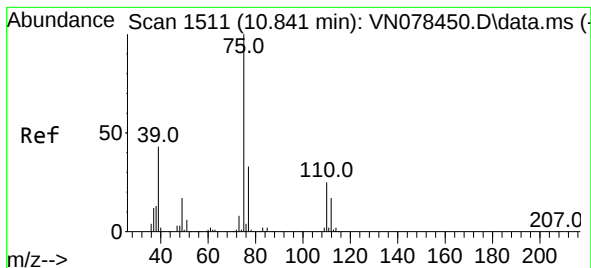
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#52
Toluene
Concen: 18.811 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN078644.D
Acq: 25 Jul 2023 13:59

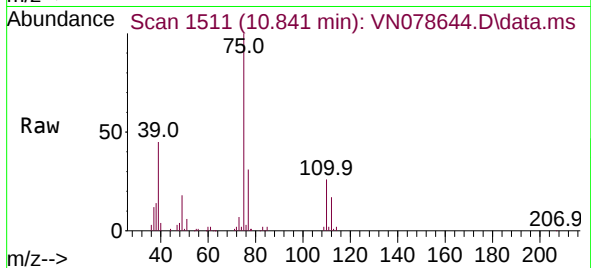
Tgt Ion: 92 Resp: 257211
Ion Ratio Lower Upper
92 100
91 176.8 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 18.820 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN078644.D
Acq: 25 Jul 2023 13:59

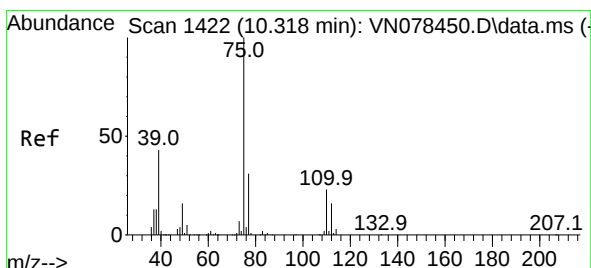
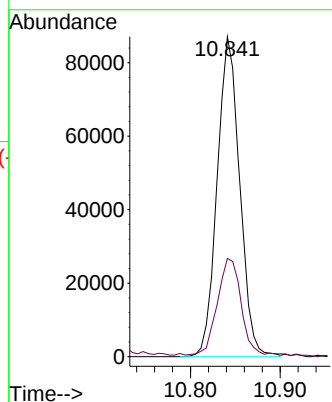
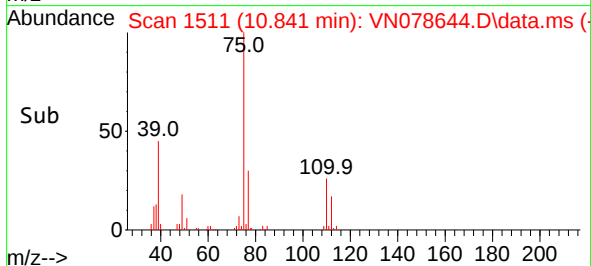
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01



Tgt Ion: 75 Resp: 15199
Ion Ratio Lower Upper
75 100
77 29.8 25.4 38.0

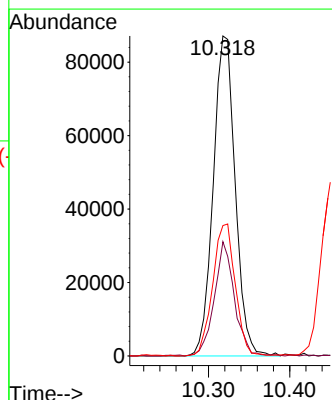
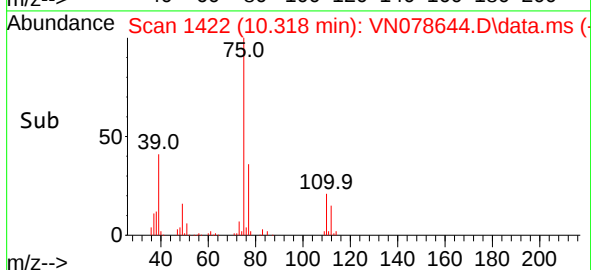
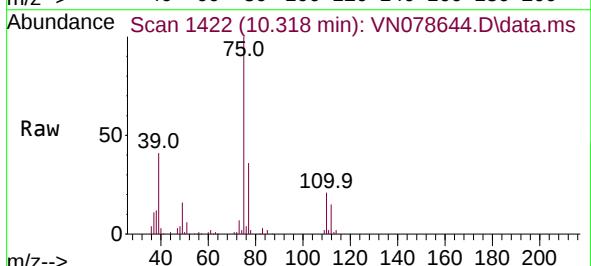
Manual Integrations
APPROVED

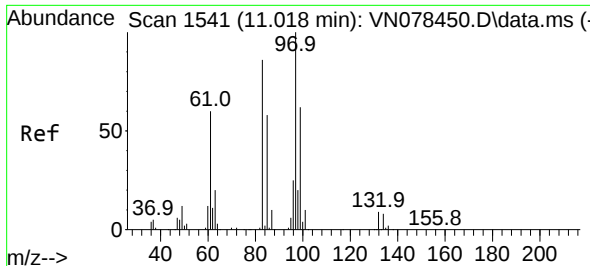
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#54
cis-1,3-Dichloropropene
Concen: 19.082 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN078644.D
Acq: 25 Jul 2023 13:59

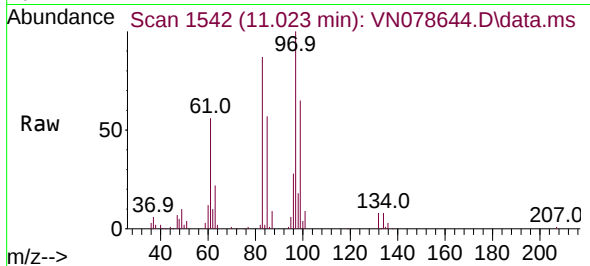
Tgt Ion: 75 Resp: 164274
Ion Ratio Lower Upper
75 100
77 35.5 26.1 39.1
39 40.8 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 20.163 ug/l
RT: 11.023 min Scan# 1542
Delta R.T. 0.005 min
Lab File: VN078644.D
Acq: 25 Jul 2023 13:59

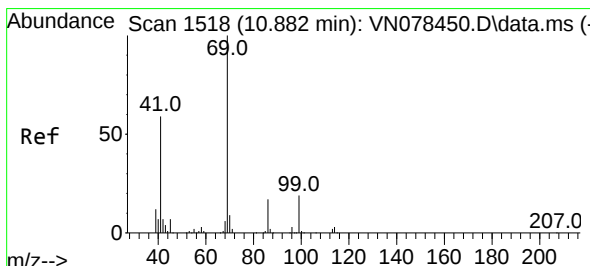
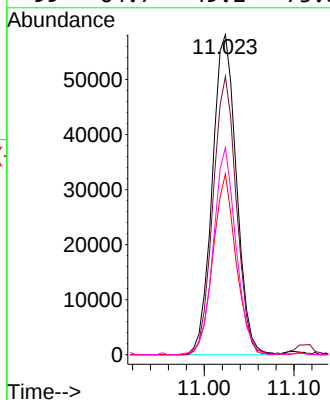
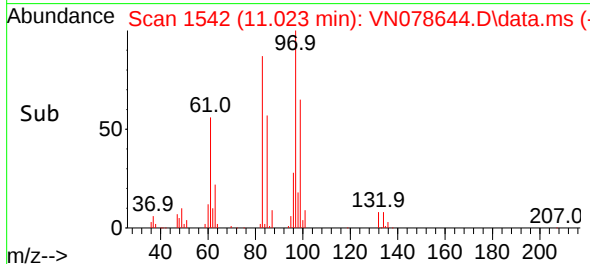
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01



Tgt Ion: 97 Resp: 10862
Ion Ratio Lower Upper
97 100
83 86.9 65.1 97.7
85 56.5 43.4 65.2
99 64.7 49.2 73.8

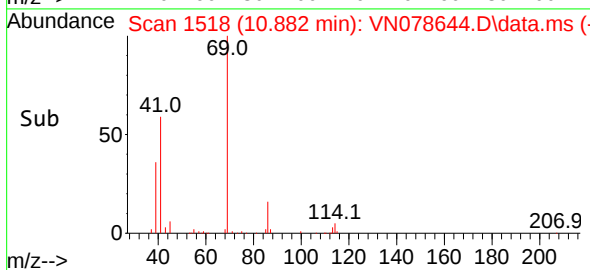
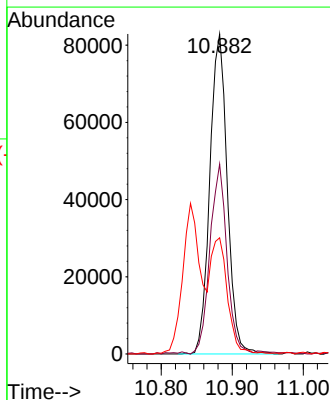
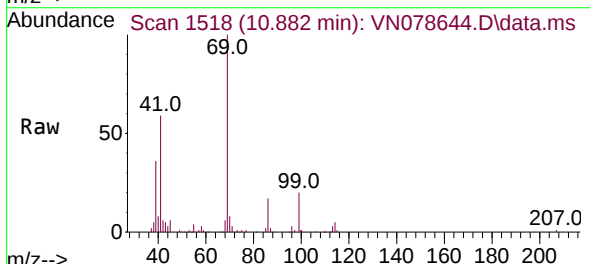
Manual Integrations
APPROVED

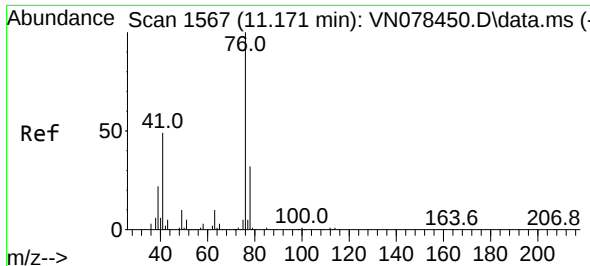
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#56
Ethyl methacrylate
Concen: 18.744 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VN078644.D
Acq: 25 Jul 2023 13:59

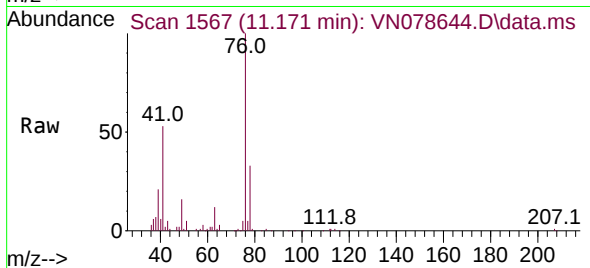
Tgt Ion: 69 Resp: 141153
Ion Ratio Lower Upper
69 100
41 57.7 39.6 59.4
39 34.0 28.6 43.0





#57
1,3-Dichloropropane
Concen: 18.828 ug/l
RT: 11.171 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VN078644.D
Acq: 25 Jul 2023 13:59

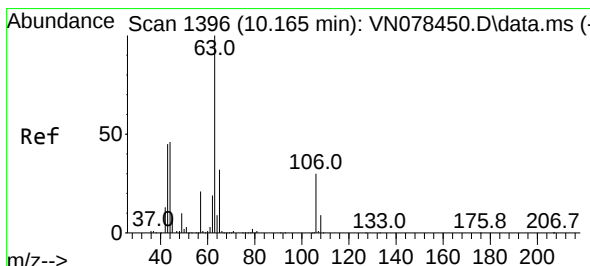
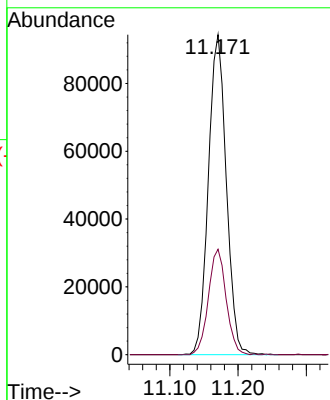
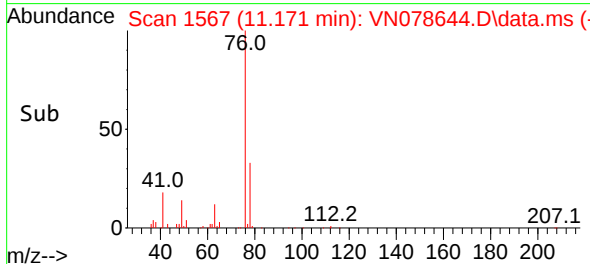
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01



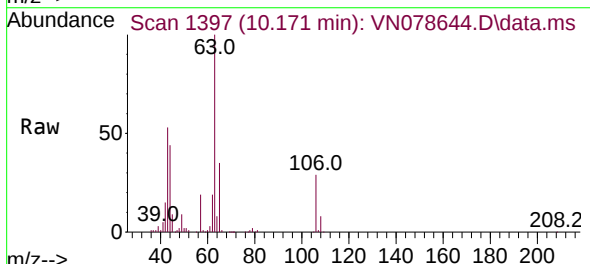
Tgt Ion: 76 Resp: 172460
Ion Ratio Lower Upper
76 100
78 32.7 26.1 39.1

Manual Integrations
APPROVED

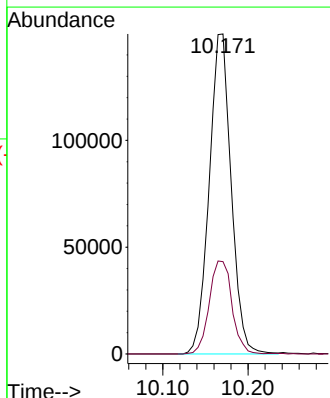
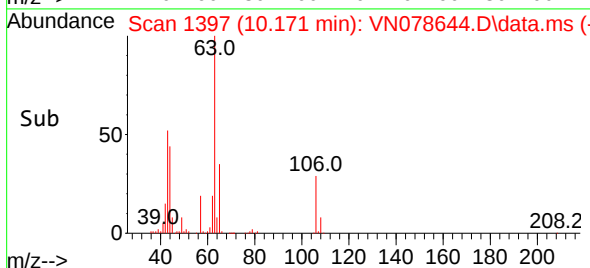
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023

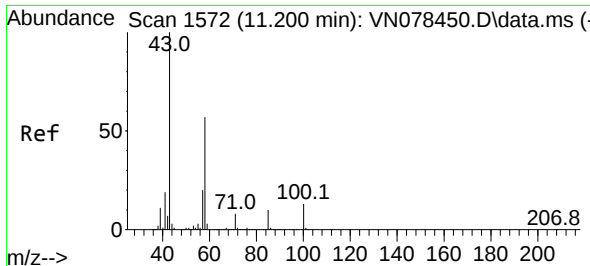


#58
2-Chloroethyl Vinyl ether
Concen: 99.901 ug/l
RT: 10.171 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VN078644.D
Acq: 25 Jul 2023 13:59



Tgt Ion: 63 Resp: 268110
Ion Ratio Lower Upper
63 100
106 30.0 26.2 39.4





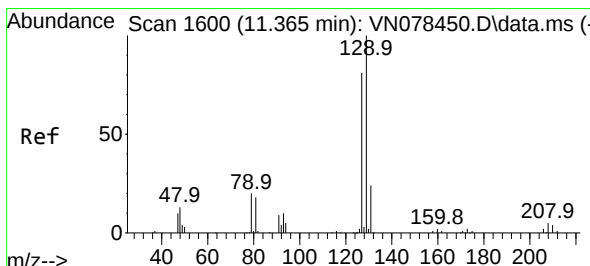
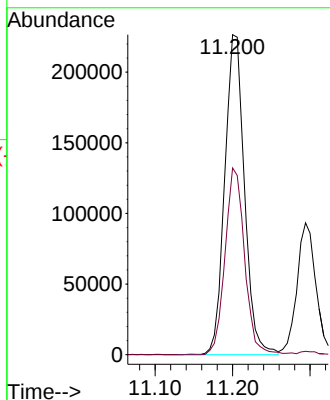
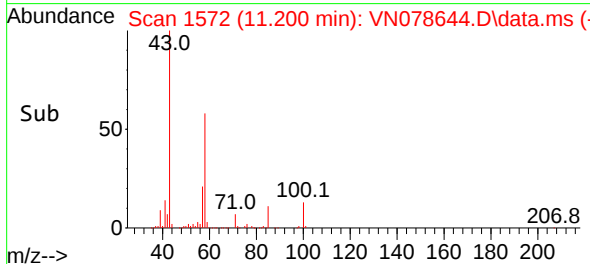
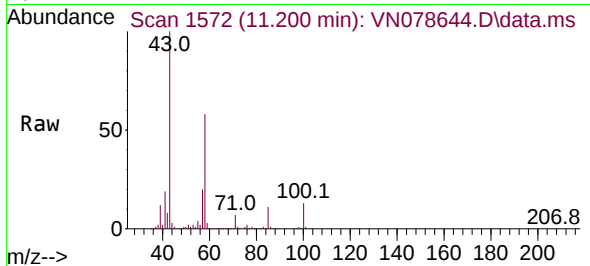
#59
2-Hexanone
Concen: 92.972 ug/l
RT: 11.200 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN078644.D
Acq: 25 Jul 2023 13:59

Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01

Tgt Ion: 43 Resp: 40168
Ion Ratio Lower Upper
43 100
58 57.9 31.7 95.1

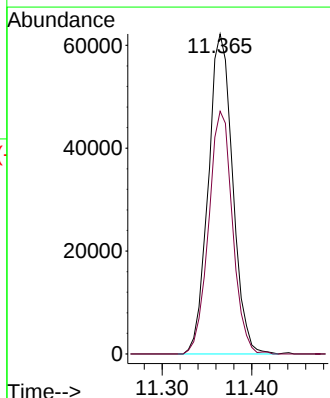
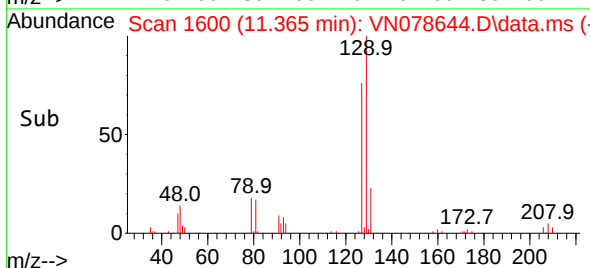
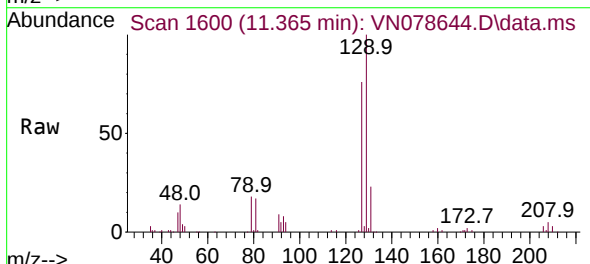
Manual Integrations
APPROVED

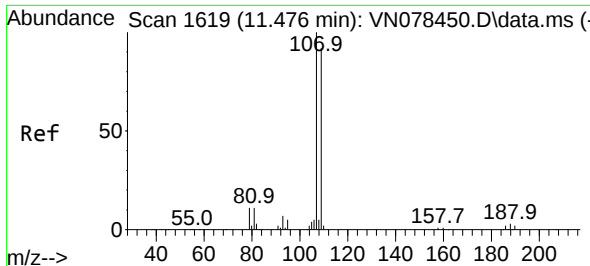
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#60
Dibromochloromethane
Concen: 19.743 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN078644.D
Acq: 25 Jul 2023 13:59

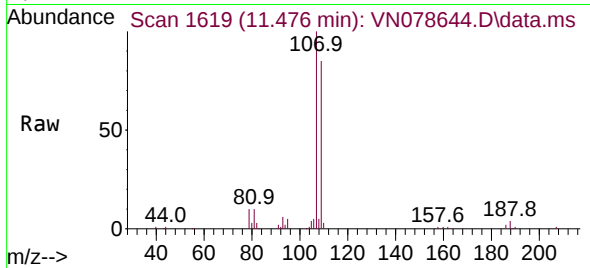
Tgt Ion:129 Resp: 117420
Ion Ratio Lower Upper
129 100
127 74.2 38.6 116.0





#61
1,2-Dibromoethane
Concen: 19.262 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VN078644.D
Acq: 25 Jul 2023 13:59

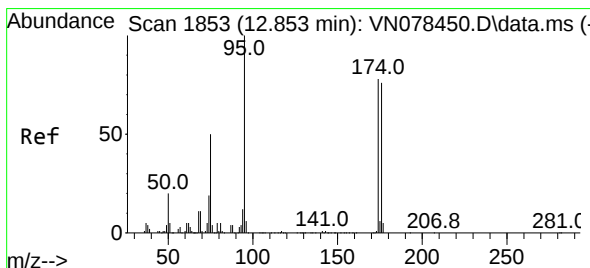
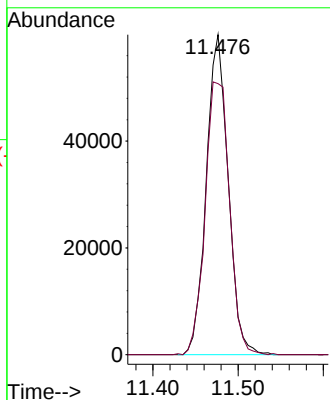
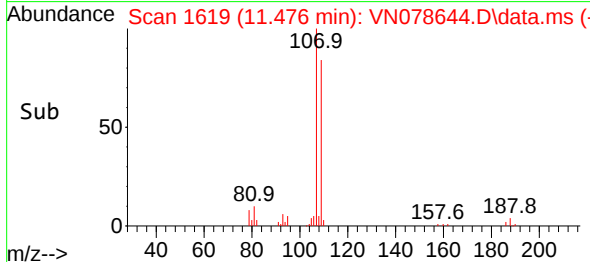
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01



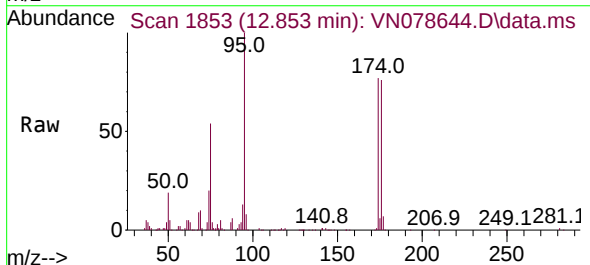
Tgt Ion:107 Resp: 10689
Ion Ratio Lower Upper
107 100
109 95.2 76.6 114.8

Manual Integrations
APPROVED

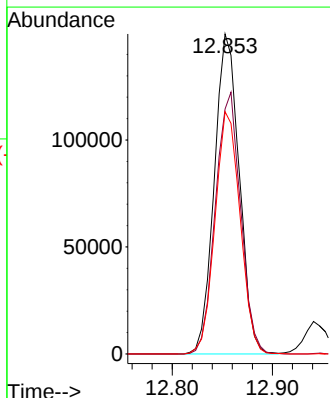
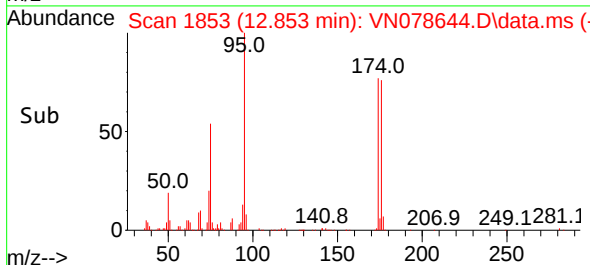
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023

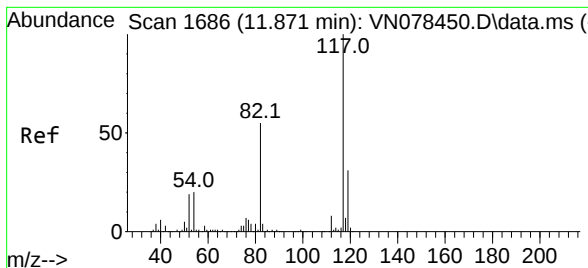


#62
4-Bromofluorobenzene
Concen: 43.076 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078644.D
Acq: 25 Jul 2023 13:59



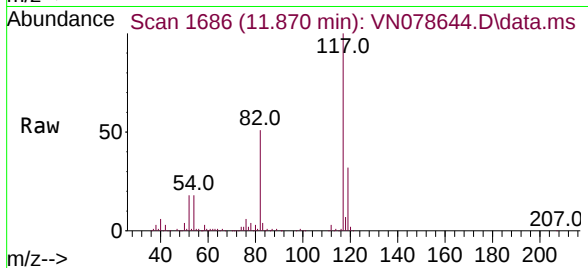
Tgt Ion: 95 Resp: 258506
Ion Ratio Lower Upper
95 100
174 82.6 0.0 143.8
176 76.4 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1170
Delta R.T. -0.001 min
Lab File: VN078644.D
Acq: 25 Jul 2023 13:59

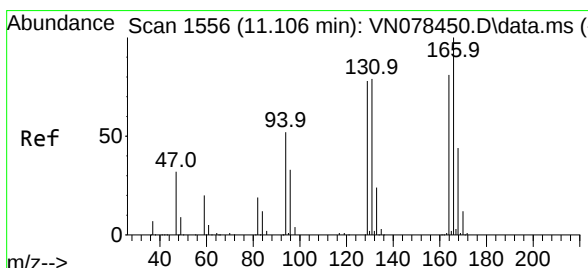
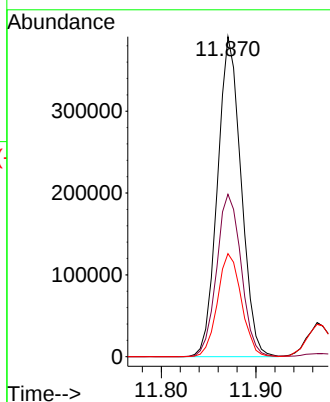
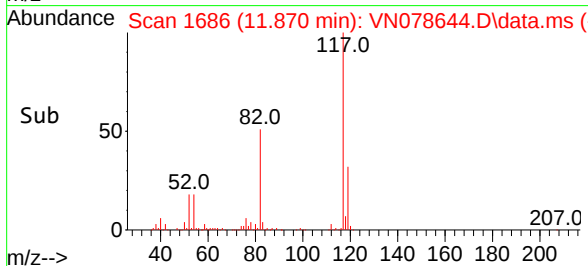
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01



Tgt Ion:117 Resp: 678864
Ion Ratio Lower Upper
117 100
82 50.8 44.0 66.0
119 32.2 25.6 38.4

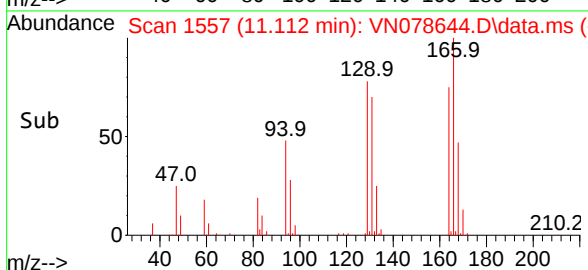
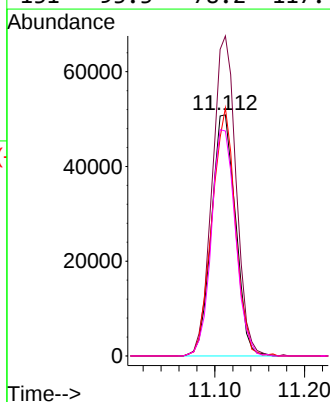
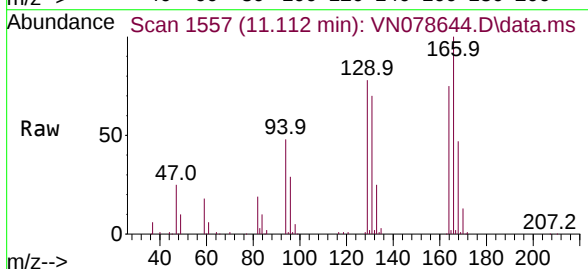
Manual Integrations
APPROVED

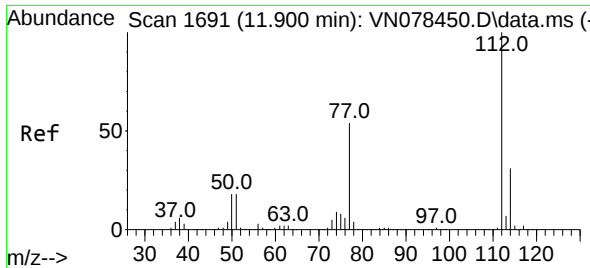
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#64
Tetrachloroethene
Concen: 18.569 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. 0.006 min
Lab File: VN078644.D
Acq: 25 Jul 2023 13:59

Tgt Ion:164 Resp: 94772
Ion Ratio Lower Upper
164 100
166 132.7 101.4 152.0
129 103.0 82.4 123.6
131 93.3 78.2 117.4





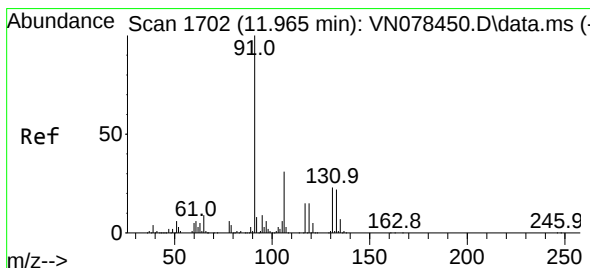
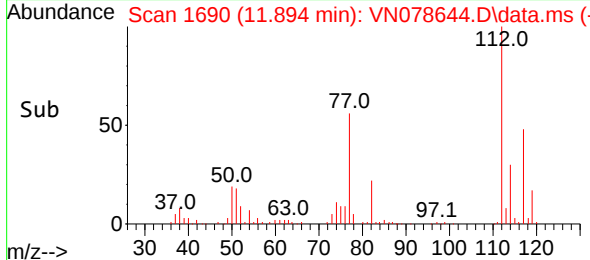
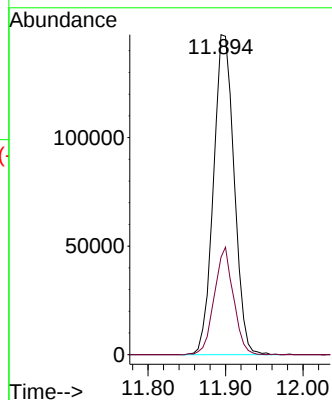
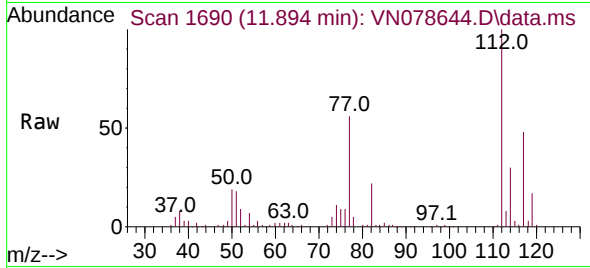
#65
Chlorobenzene
Concen: 18.009 ug/l
RT: 11.894 min Scan# 1691
Delta R.T. -0.006 min
Lab File: VN078644.D
Acq: 25 Jul 2023 13:59

Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01

Tgt Ion:112 Resp: 273279
Ion Ratio Lower Upper
112 100
114 30.5 25.0 37.4

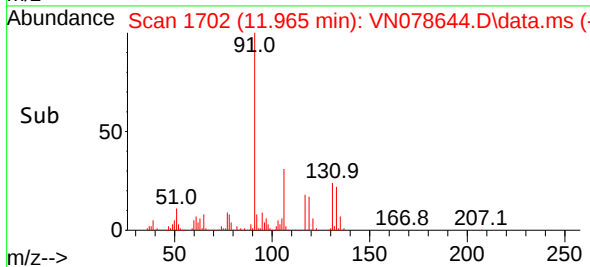
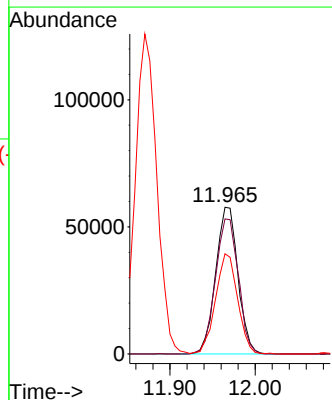
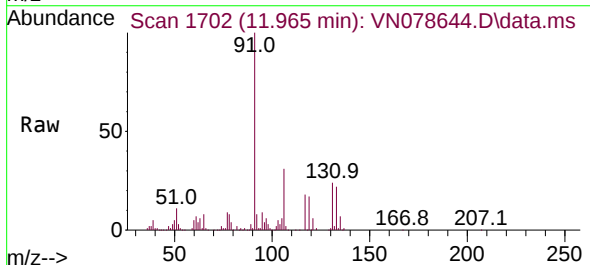
Manual Integrations
APPROVED

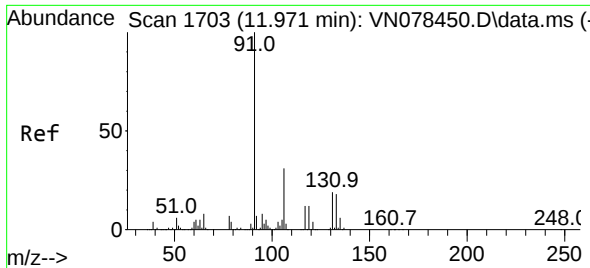
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 17.933 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN078644.D
Acq: 25 Jul 2023 13:59

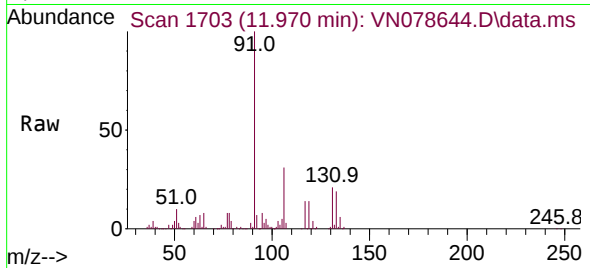
Tgt Ion:131 Resp: 104685
Ion Ratio Lower Upper
131 100
133 94.8 46.4 139.1
119 67.9 34.1 102.2





#67
Ethyl Benzene
Concen: 17.913 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. -0.001 min
Lab File: VN078644.D
Acq: 25 Jul 2023 13:59

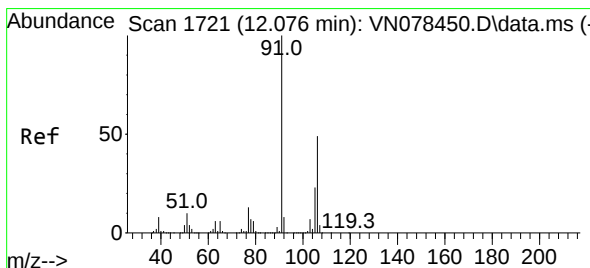
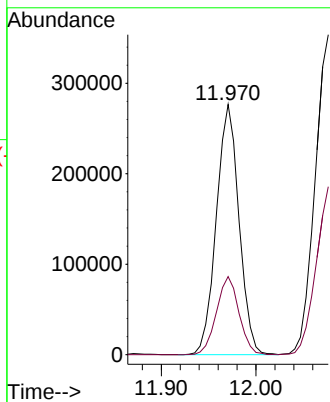
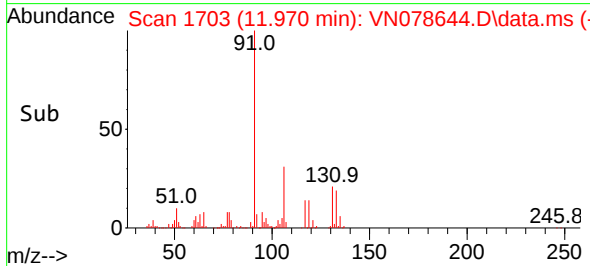
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01



Tgt Ion: 91 Resp: 459460
Ion Ratio Lower Upper
91 100
106 31.2 25.6 38.4

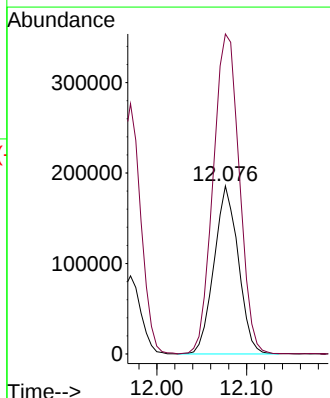
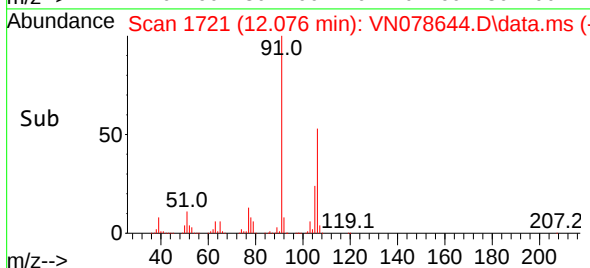
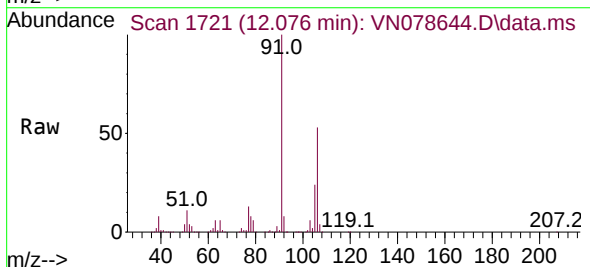
Manual Integrations
APPROVED

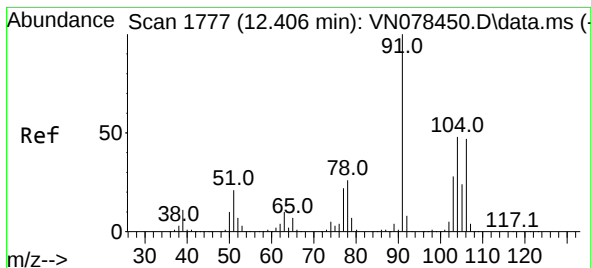
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#68
m/p-Xylenes
Concen: 36.743 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN078644.D
Acq: 25 Jul 2023 13:59

Tgt Ion:106 Resp: 348450
Ion Ratio Lower Upper
106 100
91 205.4 159.6 239.4





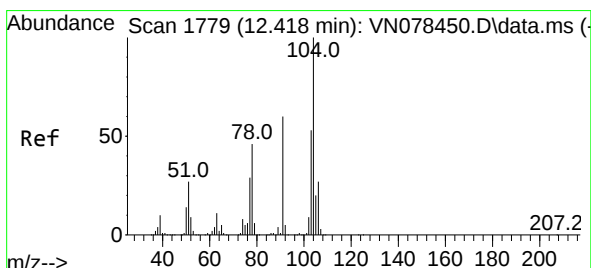
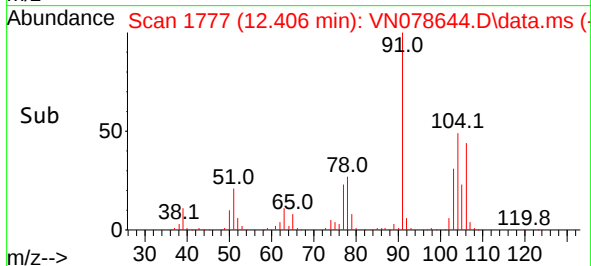
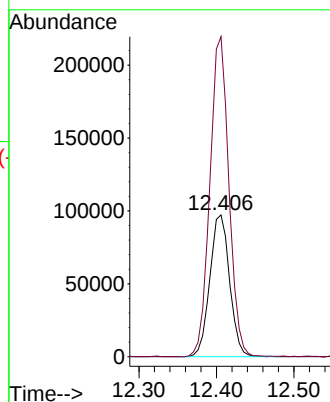
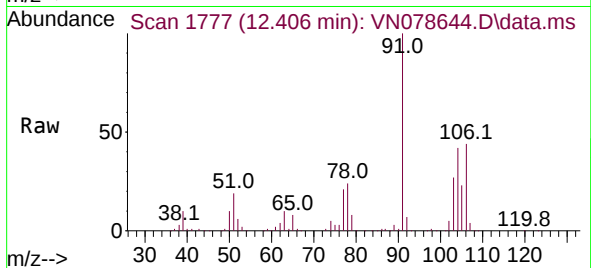
#69
o-Xylene
Concen: 17.937 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN078644.D
Acq: 25 Jul 2023 13:59

Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01

Tgt Ion:106 Resp: 171812
Ion Ratio Lower Upper
106 100
91 217.8 105.2 315.5

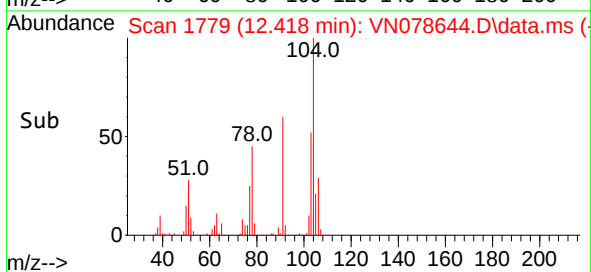
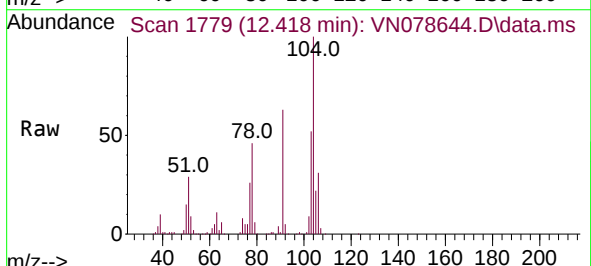
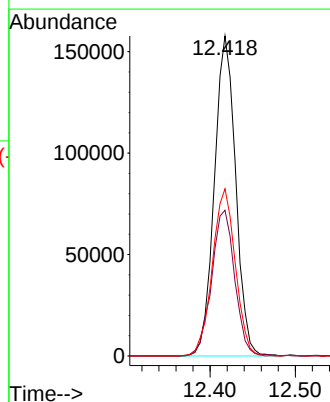
Manual Integrations
APPROVED

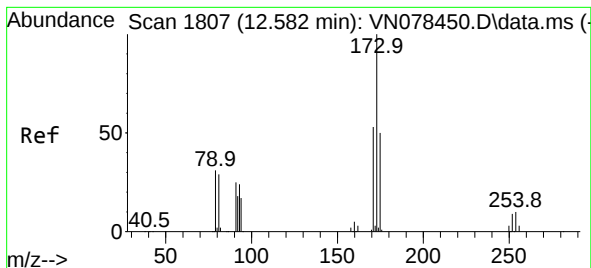
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#70
Styrene
Concen: 18.268 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN078644.D
Acq: 25 Jul 2023 13:59

Tgt Ion:104 Resp: 273761
Ion Ratio Lower Upper
104 100
78 49.3 39.5 59.3
103 56.3 43.2 64.8





#71

Bromoform

Concen: 18.640 ug/l

RT: 12.582 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN078644.D

Acq: 25 Jul 2023 13:59

Instrument :

MSVOA_N

ClientSampleId :

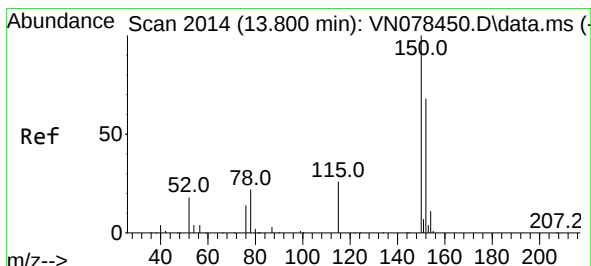
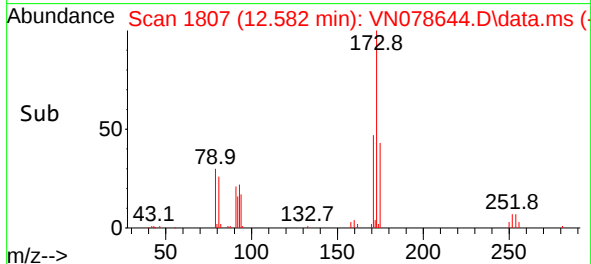
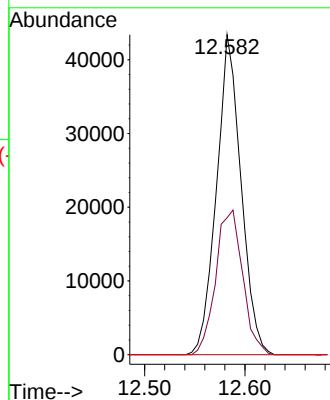
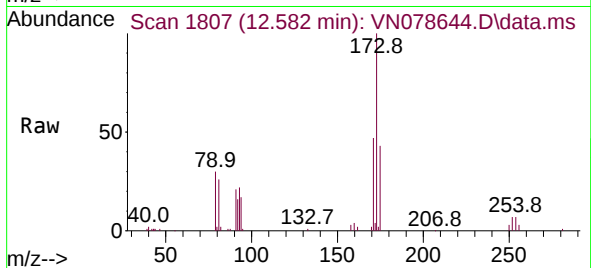
VN0725WBSD01

Tgt Ion:173 Resp: 73694
 Ion Ratio Lower Upper
 173 100
 175 49.7 24.3 73.0
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2023
 Supervised By :Semsettin Yesilyurt 07/27/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

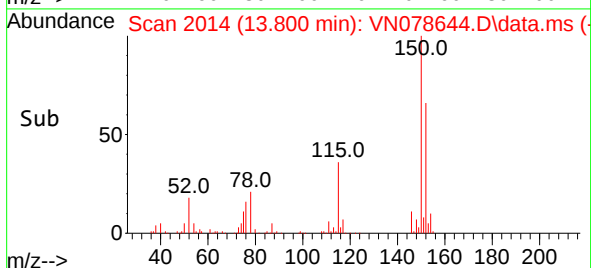
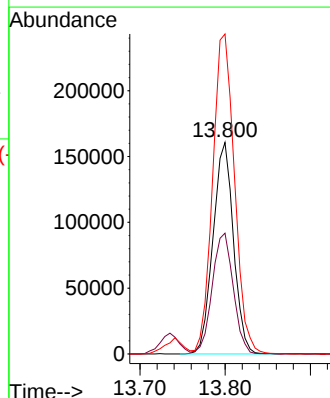
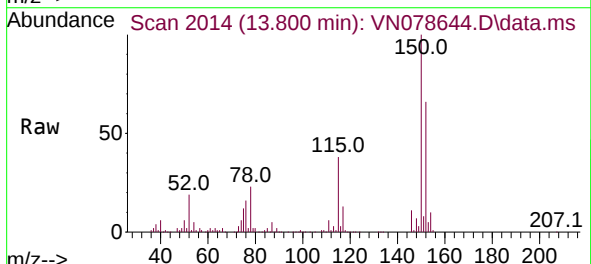
RT: 13.800 min Scan# 2014

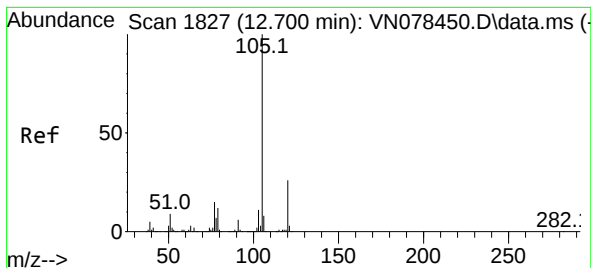
Delta R.T. -0.000 min

Lab File: VN078644.D

Acq: 25 Jul 2023 13:59

Tgt Ion:152 Resp: 268157
 Ion Ratio Lower Upper
 152 100
 115 58.8 32.3 96.8
 150 161.8 0.0 355.8





#73

Isopropylbenzene

Concen: 16.955 ug/l

RT: 12.700 min Scan# 1827

Delta R.T. -0.000 min

Lab File: VN078644.D

Acq: 25 Jul 2023 13:59

Instrument :

MSVOA_N

ClientSampleId :

VN0725WBSD01

Tgt Ion:105 Resp: 42720

Ion Ratio Lower Upper

105 100

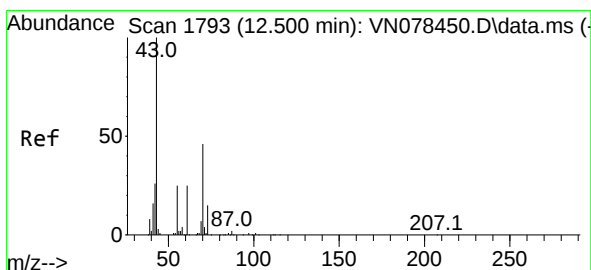
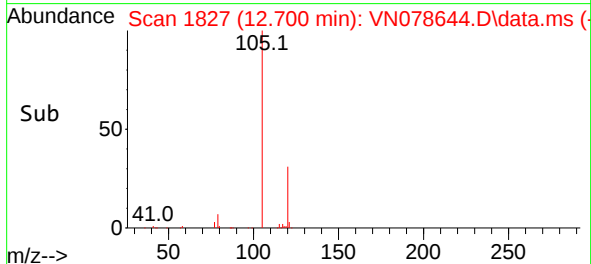
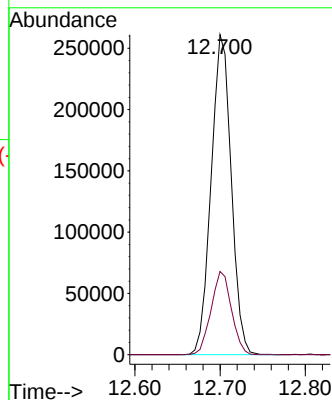
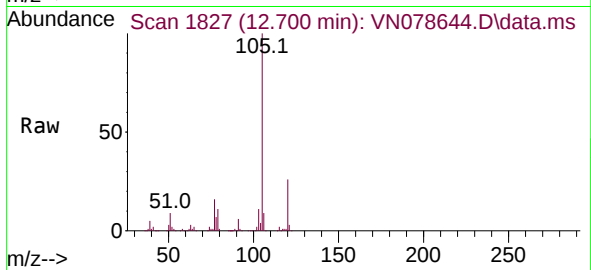
120 26.3 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2023

Supervised By :Semsettin Yesilyurt 07/27/2023



#74

N-ethyl acetate

Concen: 16.704 ug/l

RT: 12.500 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VN078644.D

Acq: 25 Jul 2023 13:59

Tgt Ion: 43 Resp: 145044

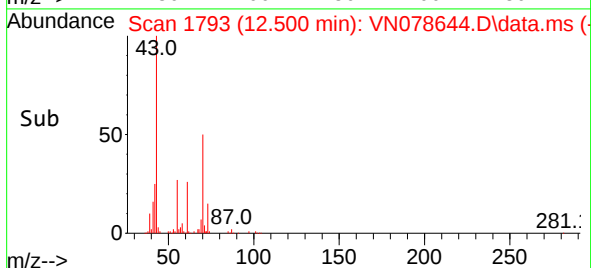
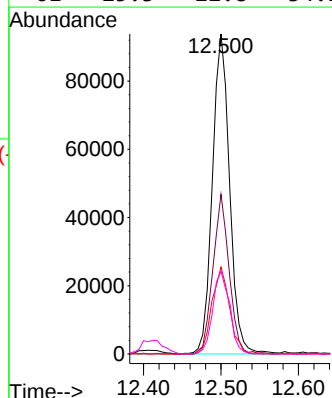
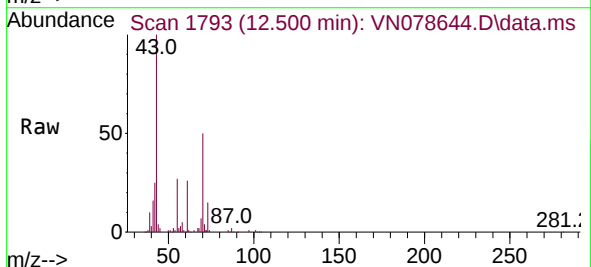
Ion Ratio Lower Upper

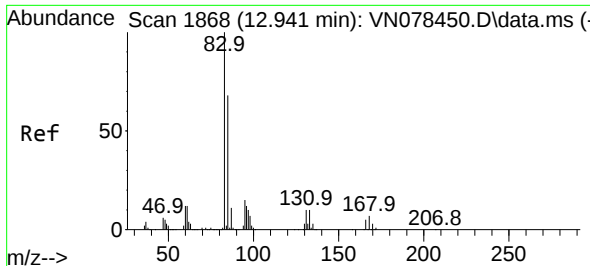
43 100

70 46.9 43.4 65.2

55 27.7 21.4 32.0

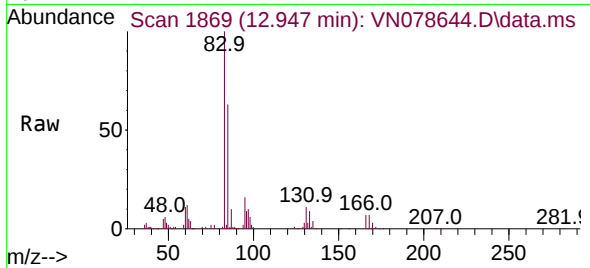
61 25.3 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.014 ug/l
RT: 12.947 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN078644.D
Acq: 25 Jul 2023 13:59

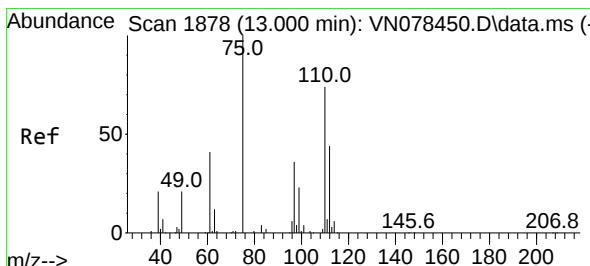
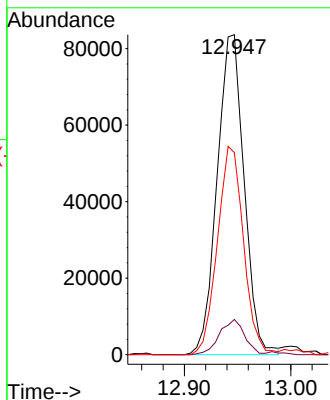
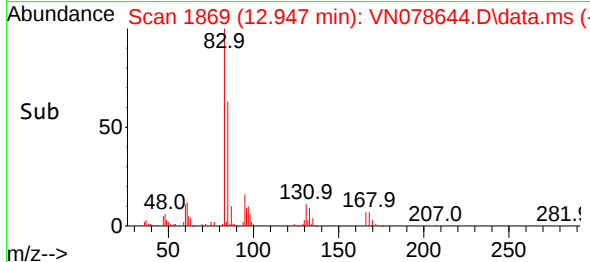
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01



Tgt Ion: 83 Resp: 14732
Ion Ratio Lower Upper
83 100
131 10.3 5.0 15.0
85 63.1 31.9 95.7

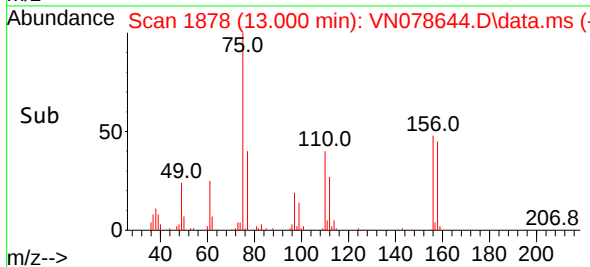
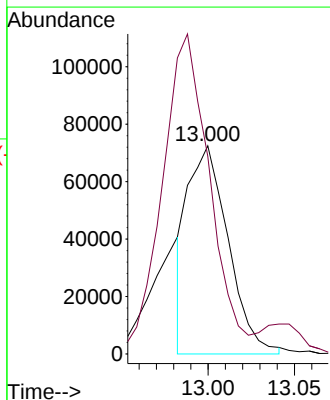
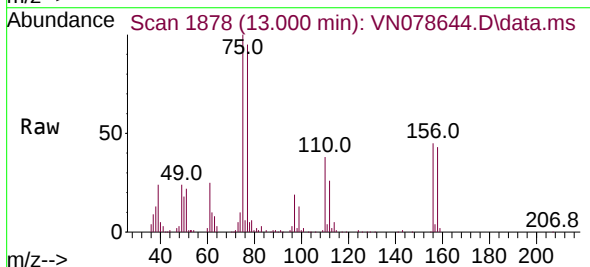
Manual Integrations
APPROVED

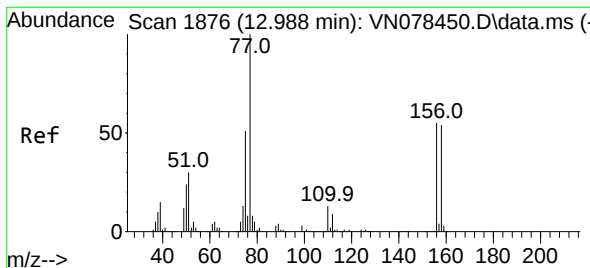
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#76
1,2,3-Trichloropropane
Concen: 18.226 ug/l m
RT: 13.000 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN078644.D
Acq: 25 Jul 2023 13:59

Tgt Ion: 75 Resp: 118138
Ion Ratio Lower Upper
75 100
77 179.9 84.5 253.5





#77

Bromobenzene

Concen: 18.245 ug/l

RT: 12.988 min Scan# 1876

Delta R.T. 0.000 min

Lab File: VN078644.D

Acq: 25 Jul 2023 13:59

Instrument :

MSVOA_N

ClientSampleId :

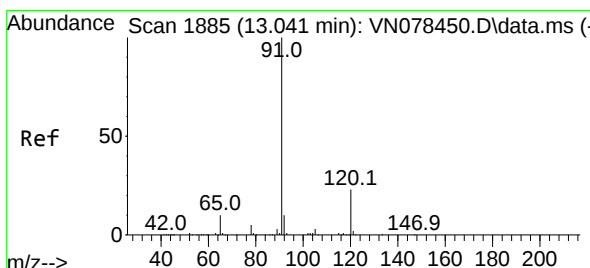
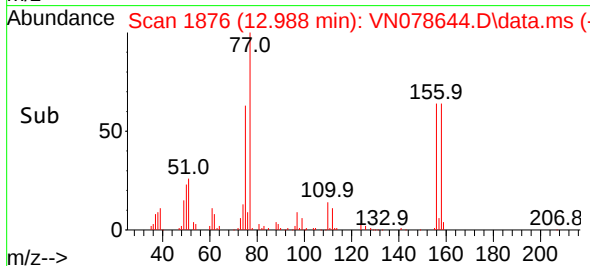
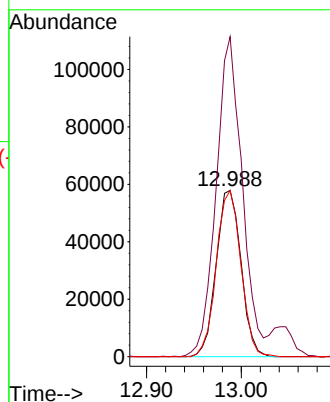
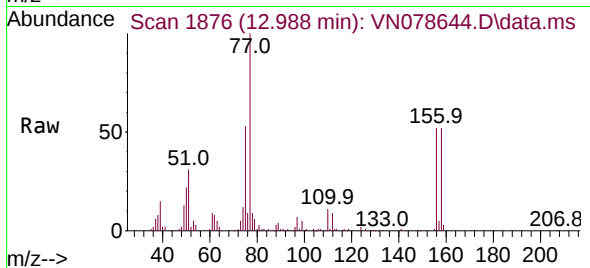
VN0725WBSD01

Tgt Ion:156 Resp: 10535
 Ion Ratio Lower Upper
 156 100
 77 201.7 107.7 323.3
 158 98.9 48.4 145.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2023
 Supervised By :Semsettin Yesilyurt 07/27/2023



#78

n-propylbenzene

Concen: 17.345 ug/l

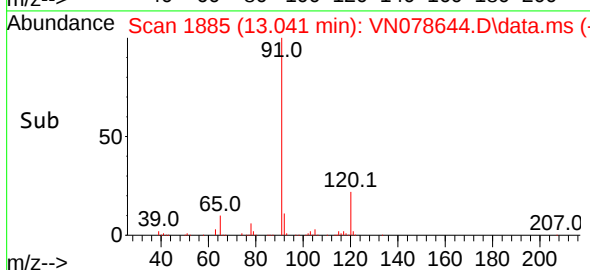
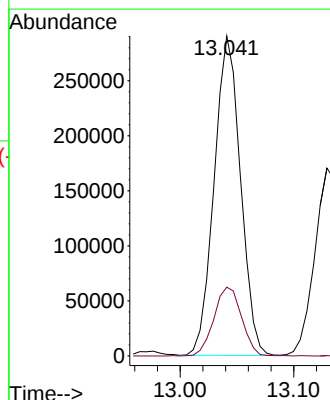
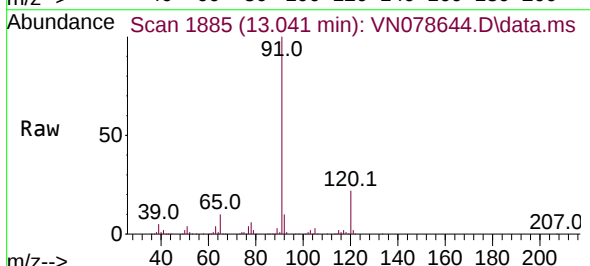
RT: 13.041 min Scan# 1885

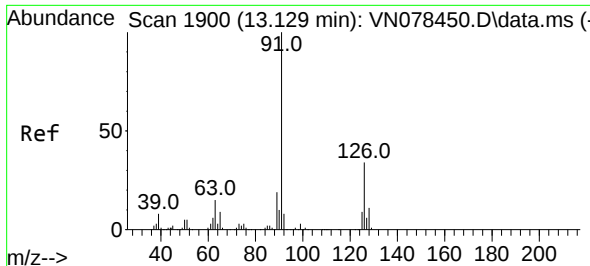
Delta R.T. -0.000 min

Lab File: VN078644.D

Acq: 25 Jul 2023 13:59

Tgt Ion: 91 Resp: 467396
 Ion Ratio Lower Upper
 91 100
 120 22.7 11.5 34.4





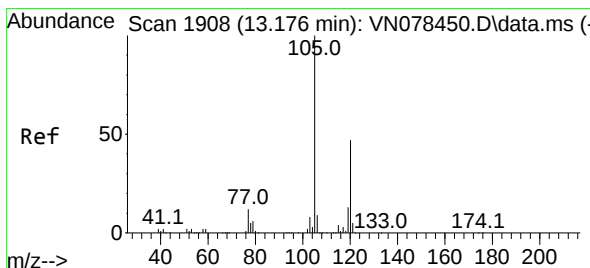
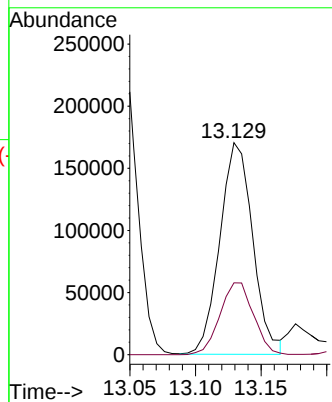
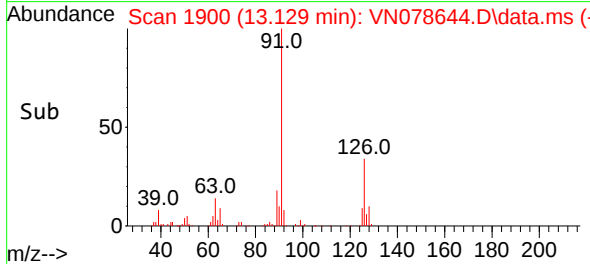
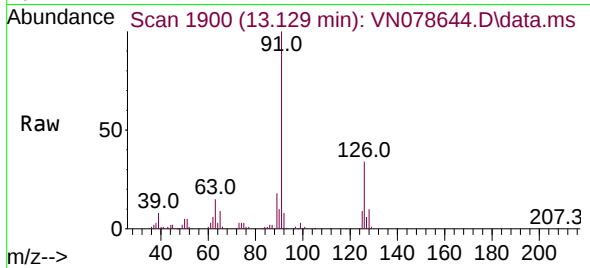
#79
2-Chlorotoluene
Concen: 16.851 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN078644.D
Acq: 25 Jul 2023 13:59

Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01

Tgt Ion: 91 Resp: 297434
Ion Ratio Lower Upper
91 100
126 34.6 16.3 48.8

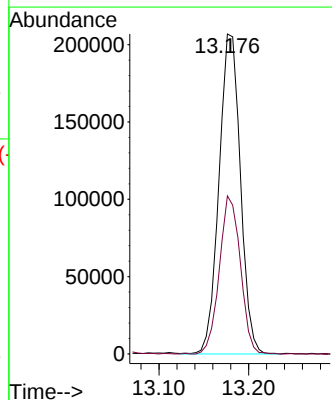
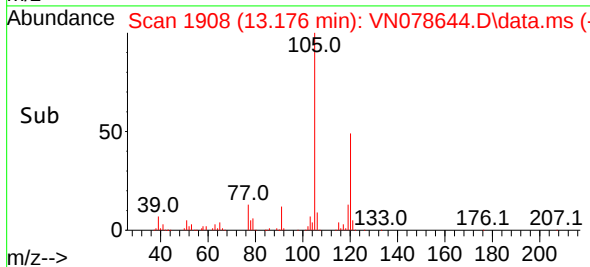
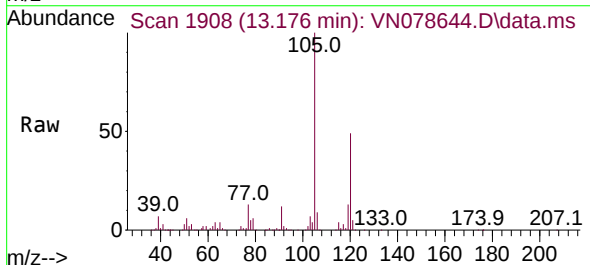
Manual Integrations
APPROVED

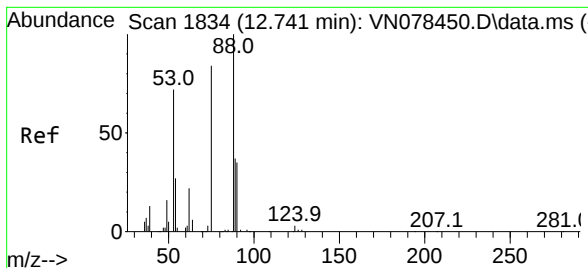
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#80
1,3,5-Trimethylbenzene
Concen: 17.245 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN078644.D
Acq: 25 Jul 2023 13:59

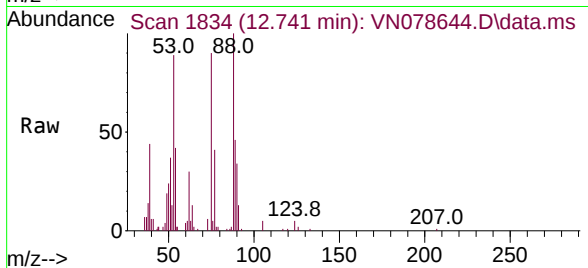
Tgt Ion:105 Resp: 343325
Ion Ratio Lower Upper
105 100
120 48.4 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 15.542 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN078644.D
Acq: 25 Jul 2023 13:59

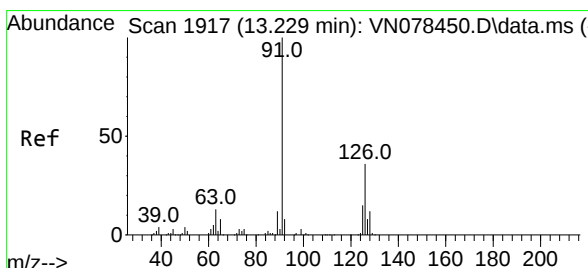
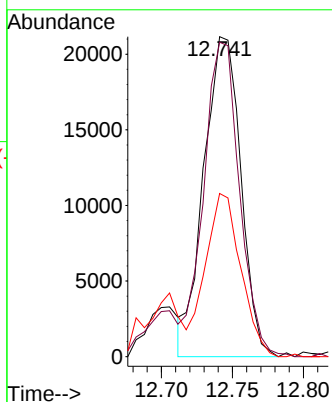
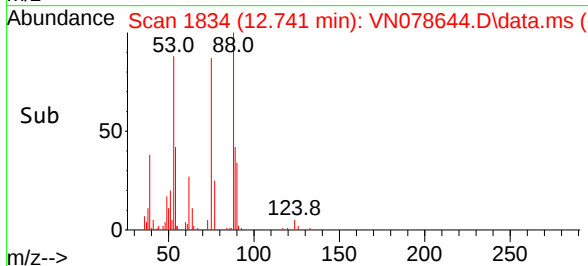
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01



Tgt Ion: 75 Resp: 38330
Ion Ratio Lower Upper
75 100
53 95.8 67.4 101.2
89 48.8 38.8 58.2

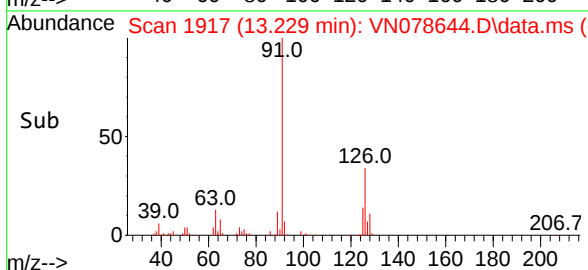
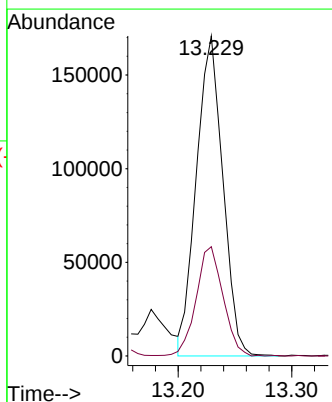
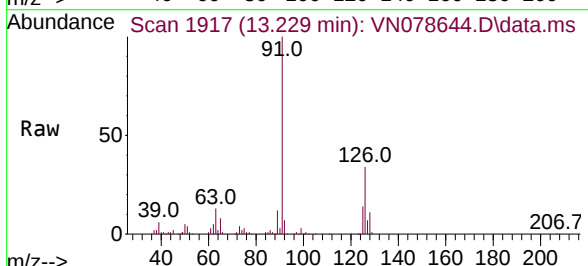
Manual Integrations
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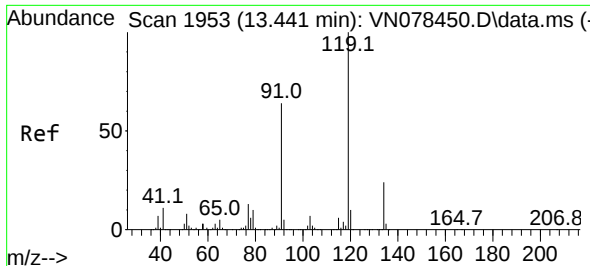
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#82
4-Chlorotoluene
Concen: 16.798 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VN078644.D
Acq: 25 Jul 2023 13:59

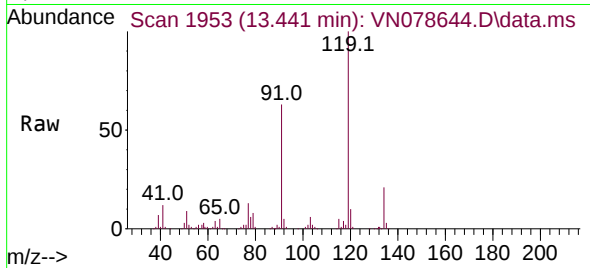
Tgt Ion: 91 Resp: 276589
Ion Ratio Lower Upper
91 100
126 34.7 16.7 50.0





#83
 tert-Butylbenzene
 Concen: 17.121 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. -0.000 min
 Lab File: VN078644.D
 Acq: 25 Jul 2023 13:59

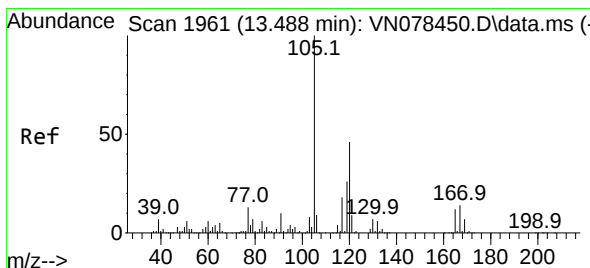
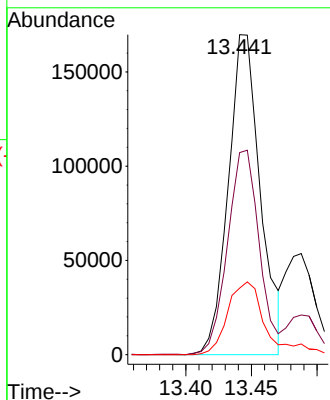
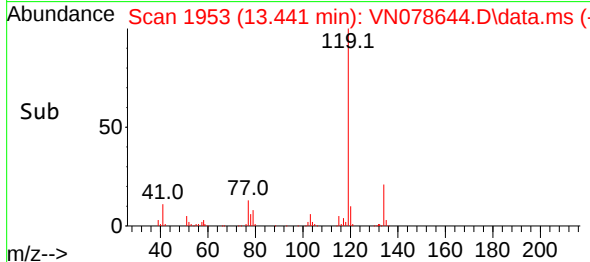
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0725WBSD01



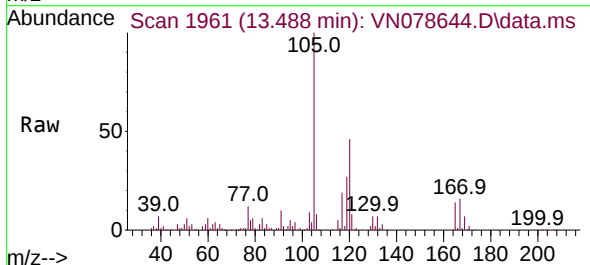
Tgt Ion:119 Resp: 28940
 Ion Ratio Lower Upper
 119 100
 91 63.2 33.9 101.7
 134 26.8 13.2 39.6

Manual Integrations
 APPROVED

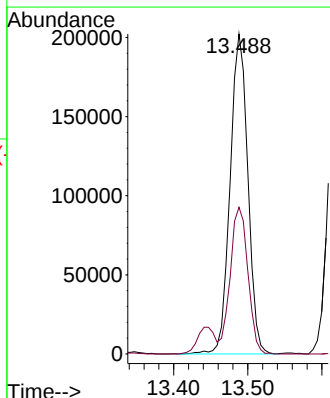
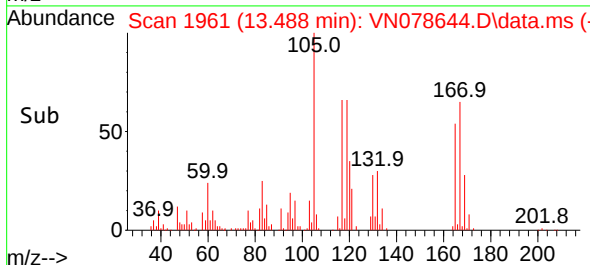
Reviewed By :Mahesh Dadoda 07/26/2023
 Supervised By :Semsettin Yesilyurt 07/27/2023

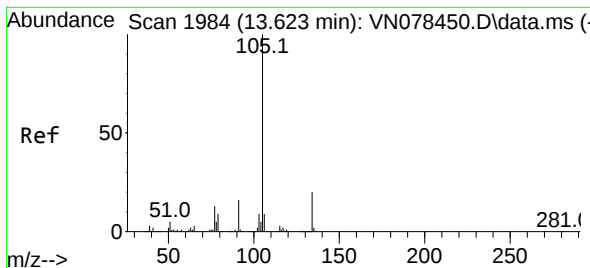


#84
 1,2,4-Trimethylbenzene
 Concen: 17.366 ug/l
 RT: 13.488 min Scan# 1961
 Delta R.T. 0.000 min
 Lab File: VN078644.D
 Acq: 25 Jul 2023 13:59



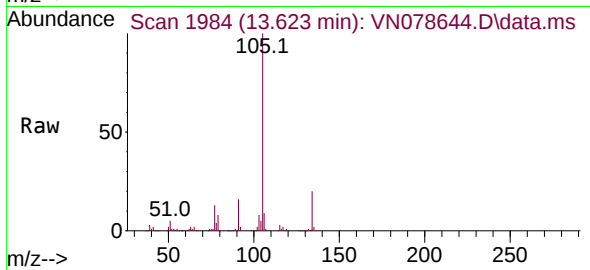
Tgt Ion:105 Resp: 335824
 Ion Ratio Lower Upper
 105 100
 120 45.9 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 17.206 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN078644.D
 Acq: 25 Jul 2023 13:59

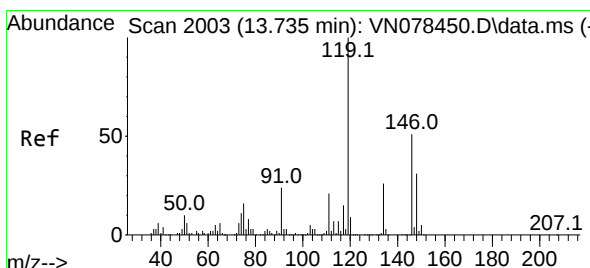
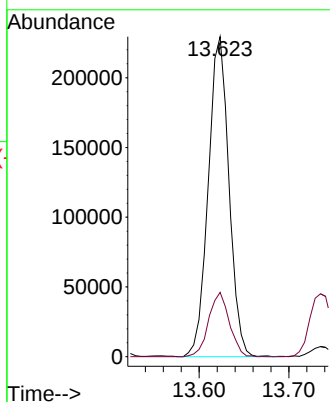
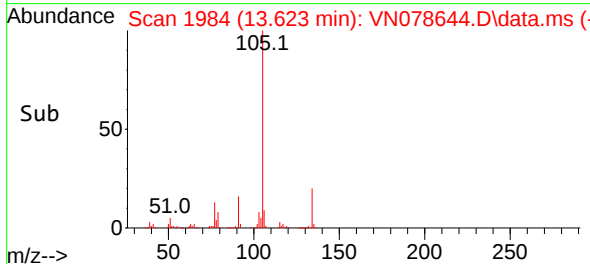
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0725WBSD01



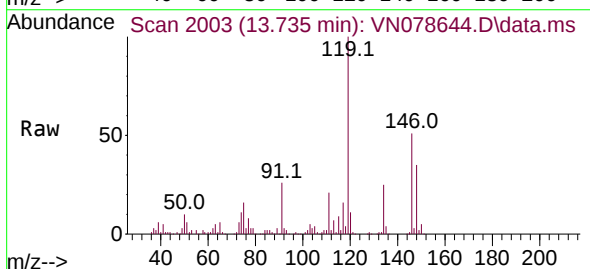
Tgt Ion:105 Resp: 367597
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.3

Manual Integrations
 APPROVED

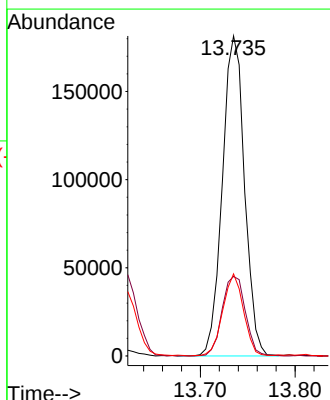
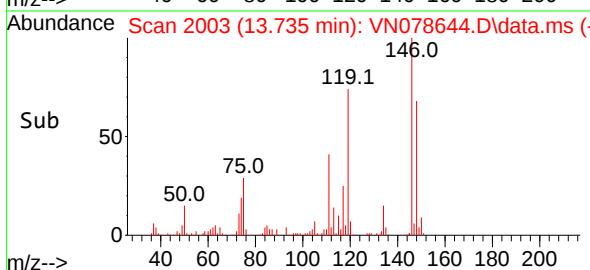
Reviewed By :Mahesh Dadoda 07/26/2023
 Supervised By :Semsettin Yesilyurt 07/27/2023

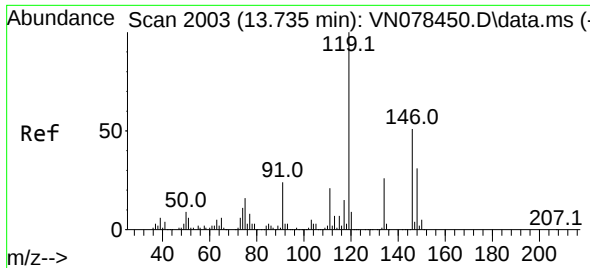


#86
 p-Isopropyltoluene
 Concen: 17.253 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN078644.D
 Acq: 25 Jul 2023 13:59



Tgt Ion:119 Resp: 295988
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.6 37.8
 91 24.1 12.4 37.2





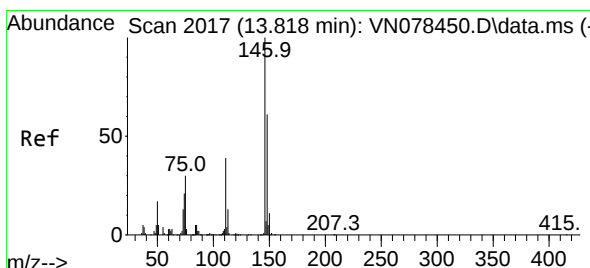
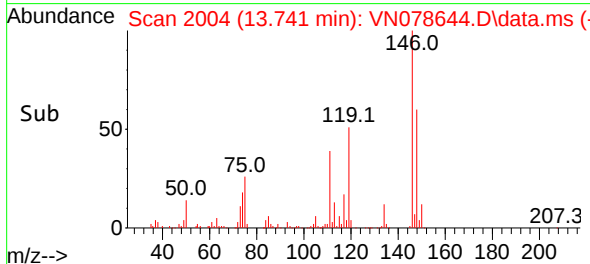
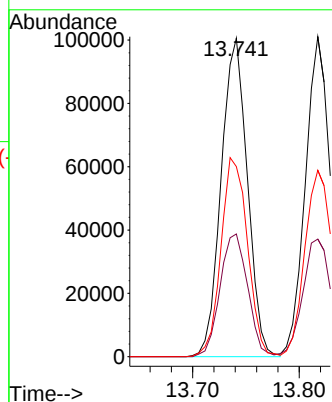
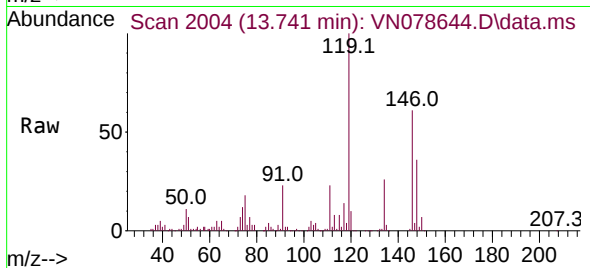
#87
1,3-Dichlorobenzene
Concen: 17.781 ug/l
RT: 13.741 min Scan# 2003
Delta R.T. 0.006 min
Lab File: VN078644.D
Acq: 25 Jul 2023 13:59

Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01

Tgt Ion:146 Resp: 171990
Ion Ratio Lower Upper
146 100
111 40.5 22.1 66.3
148 63.3 32.0 96.0

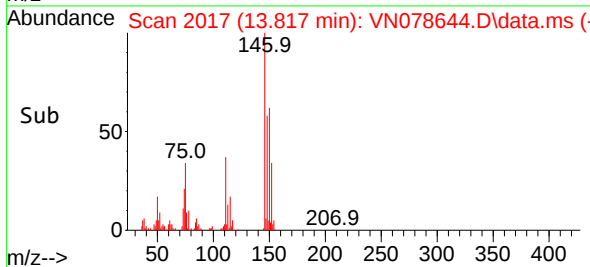
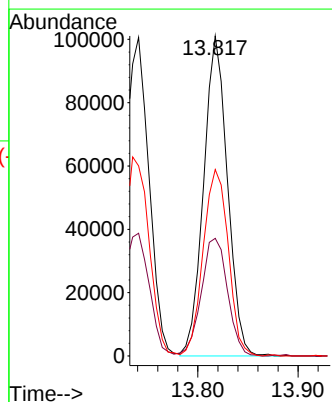
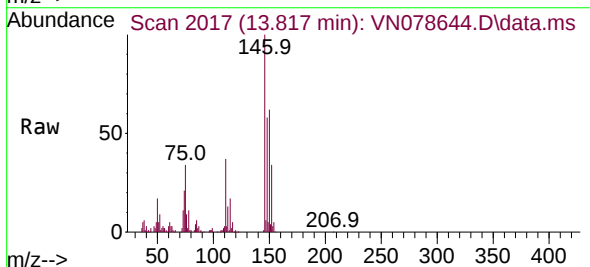
Manual Integrations
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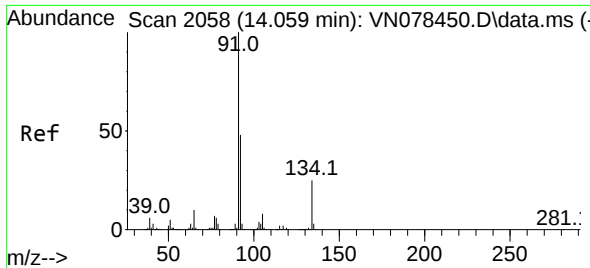
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#88
1,4-Dichlorobenzene
Concen: 17.168 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. -0.001 min
Lab File: VN078644.D
Acq: 25 Jul 2023 13:59

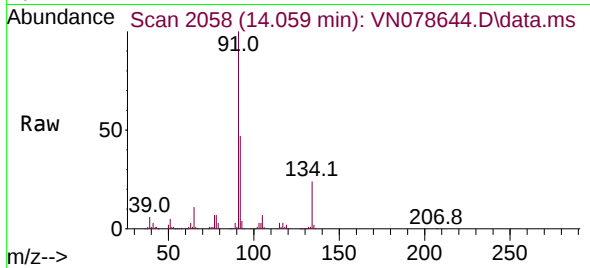
Tgt Ion:146 Resp: 167271
Ion Ratio Lower Upper
146 100
111 40.5 20.6 61.8
148 61.3 31.6 94.8





#89
n-Butylbenzene
Concen: 17.301 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN078644.D
Acq: 25 Jul 2023 13:59

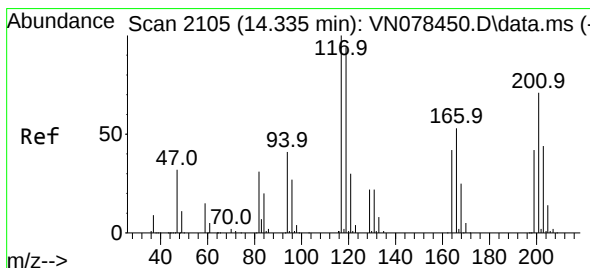
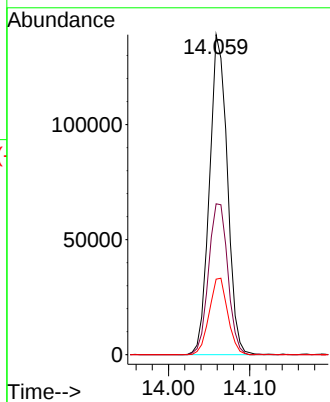
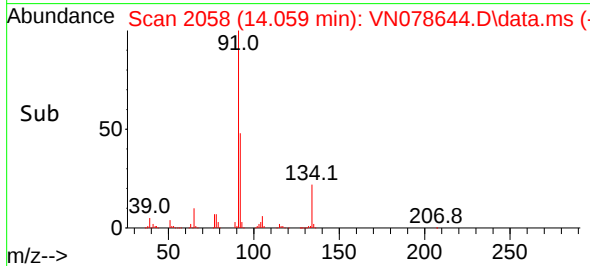
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01



Tgt Ion: 91 Resp: 212362
Ion Ratio Lower Upper
91 100
92 50.8 26.4 79.0
134 24.8 12.6 37.6

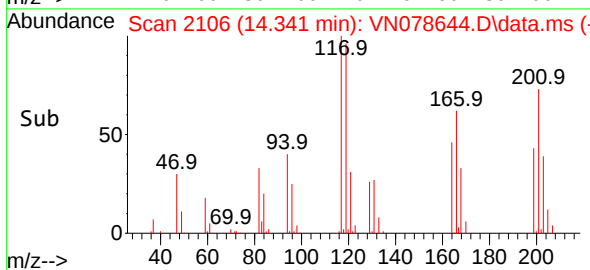
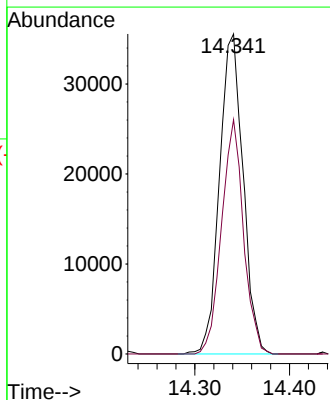
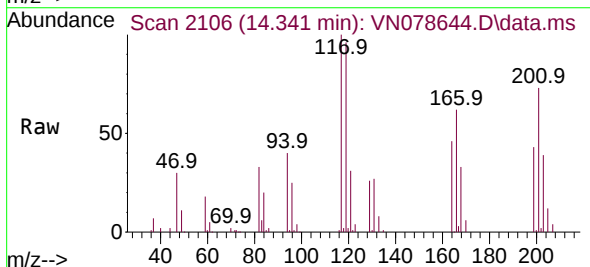
Manual Integrations
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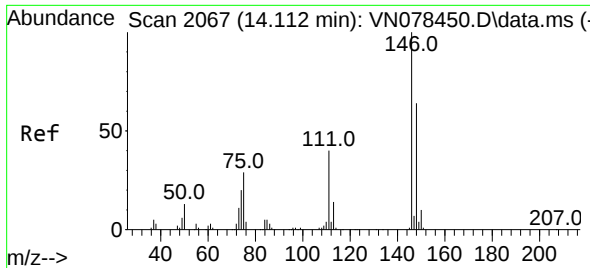
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#90
Hexachloroethane
Concen: 18.993 ug/l
RT: 14.341 min Scan# 2106
Delta R.T. 0.006 min
Lab File: VN078644.D
Acq: 25 Jul 2023 13:59

Tgt Ion:117 Resp: 61482
Ion Ratio Lower Upper
117 100
201 68.2 29.3 88.0





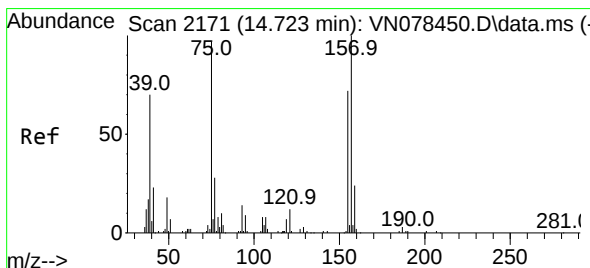
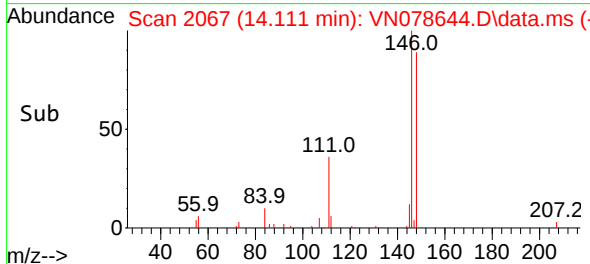
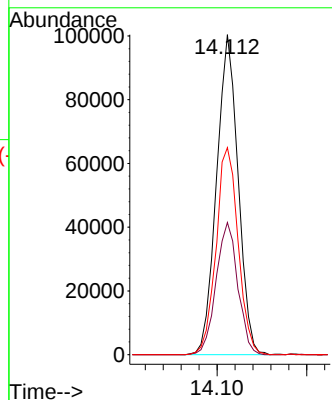
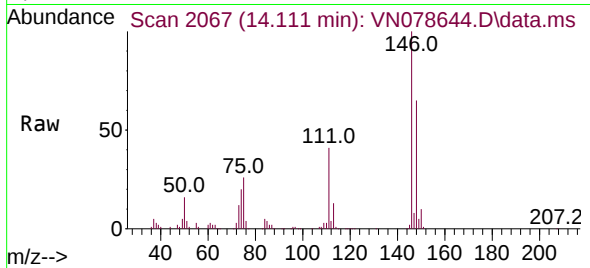
#91
1,2-Dichlorobenzene
Concen: 17.390 ug/l
RT: 14.111 min Scan# 2067
Delta R.T. -0.001 min
Lab File: VN078644.D
Acq: 25 Jul 2023 13:59

Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01

Tgt Ion:146 Resp: 167404
Ion Ratio Lower Upper
146 100
111 41.6 22.0 66.0
148 66.2 31.8 95.3

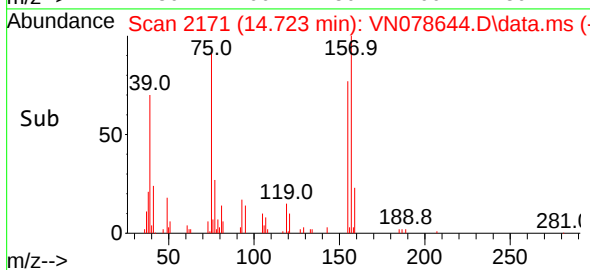
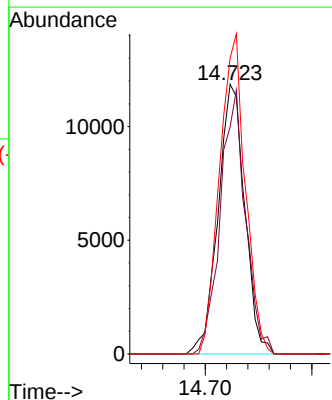
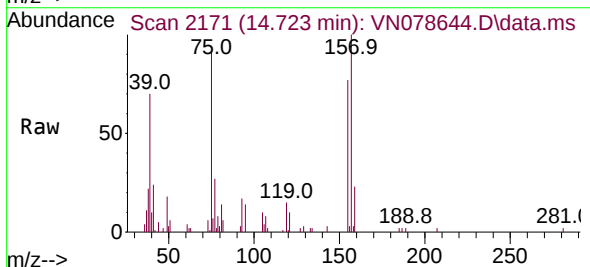
Manual Integrations
APPROVED

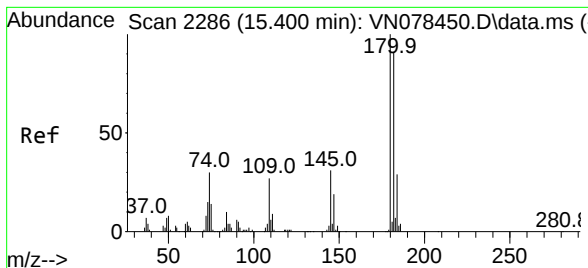
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.730 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN078644.D
Acq: 25 Jul 2023 13:59

Tgt Ion: 75 Resp: 20562
Ion Ratio Lower Upper
75 100
155 92.6 39.1 117.2
157 114.7 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 14.032 ug/l

RT: 15.400 min Scan# 2286

Delta R.T. -0.000 min

Lab File: VN078644.D

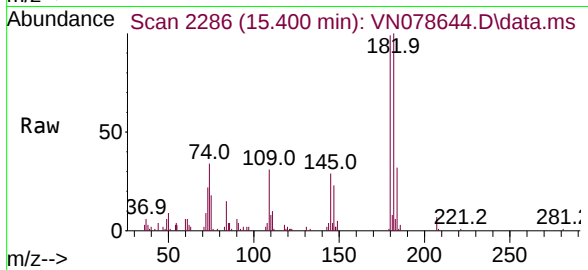
Acq: 25 Jul 2023 13:59

Instrument :

MSVOA_N

ClientSampleId :

VN0725WBSD01

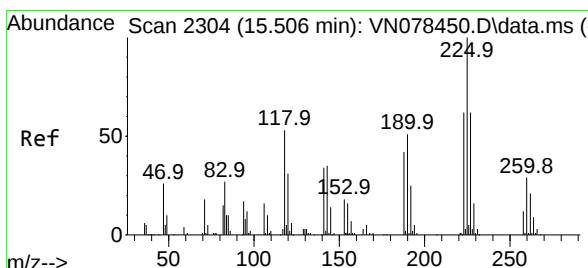
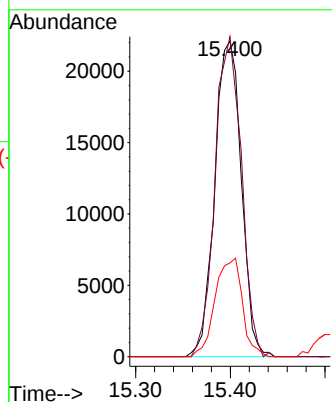
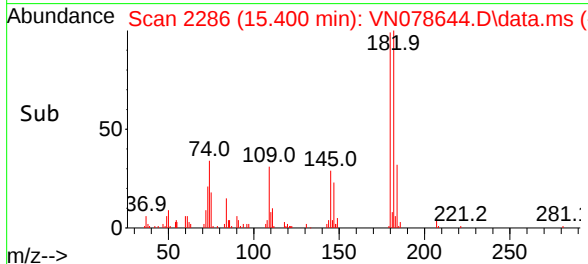


Tgt Ion:	180	Resp:	43110
Ion Ratio	Lower	Upper	
180	100		
182	100.9	46.1	138.2
145	31.9	16.6	49.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#94

Hexachlorobutadiene

Concen: 18.102 ug/l

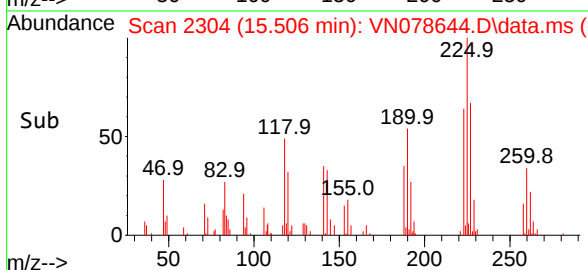
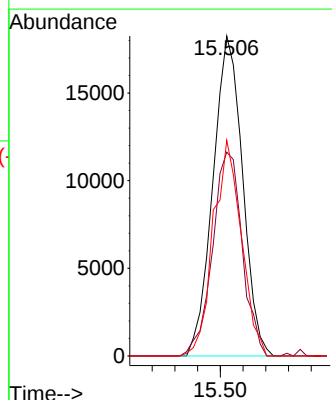
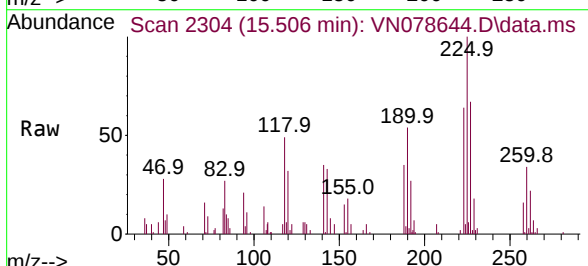
RT: 15.506 min Scan# 2304

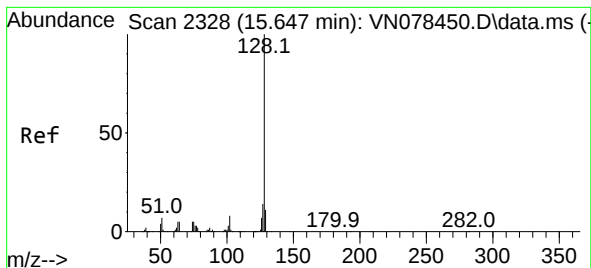
Delta R.T. -0.000 min

Lab File: VN078644.D

Acq: 25 Jul 2023 13:59

Tgt Ion:	225	Resp:	32968
Ion Ratio	Lower	Upper	
225	100		
223	64.0	31.3	93.8
227	64.0	31.9	95.9





#95

Naphthalene

Concen: 11.873 ug/l

RT: 15.647 min Scan# 2328

Delta R.T. -0.000 min

Lab File: VN078644.D

Acq: 25 Jul 2023 13:59

Instrument :

MSVOA_N

ClientSampleId :

VN0725WBSD01

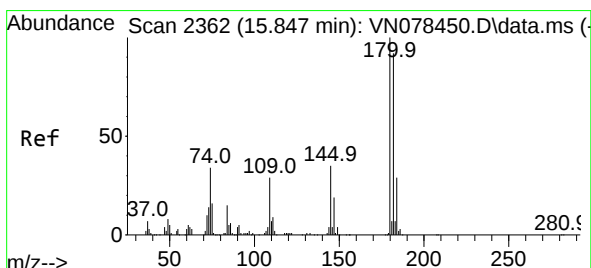
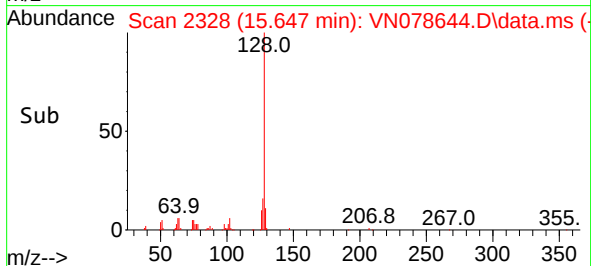
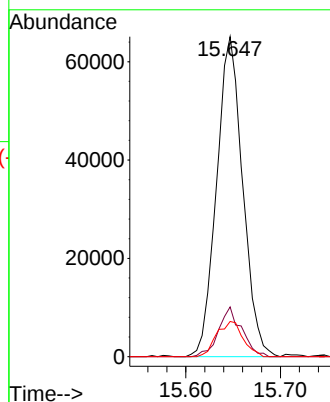
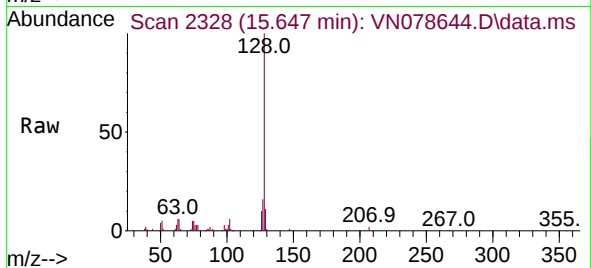
Tgt Ion:128 Resp: 124708

Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.0	15.0
129	11.1	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#96

1,2,3-Trichlorobenzene

Concen: 15.050 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. -0.000 min

Lab File: VN078644.D

Acq: 25 Jul 2023 13:59

Tgt Ion:180 Resp: 53167

Ion	Ratio	Lower	Upper
180	100		
182	90.2	46.2	138.6
145	30.9	17.5	52.6

