

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102324\
 Data File : VN084470.D
 Acq On : 23 Oct 2024 13:50
 Operator : JC\MD
 Sample : VN1023WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1023WBS01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/24/2024
 Supervised By :Mahesh Dadoda 10/24/2024

Quant Time: Oct 24 04:05:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N100824W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Oct 09 02:22:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.812	128	34001	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	177325	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	165233	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.583	65	82461	30.124	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 100.400%			
60) 4-Bromofluorobenzene	12.847	95	84246	30.893	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 102.967%			
63) Toluene-d8	10.565	98	237970	31.088	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 103.633%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.130	85	37025	17.835	ug/l	96
3) Chloromethane	2.365	50	40531	17.157	ug/l	97
4) Vinyl Chloride	2.512	62	40659	17.551	ug/l	96
5) Bromomethane	2.959	94	26827	17.479	ug/l	100
6) Chloroethane	3.124	64	27493	18.102	ug/l	100
7) Trichlorofluoromethane	3.501	101	68457	18.141	ug/l	93
8) Diethyl Ether	3.971	74	23002m	16.580	ug/l	
9) 1,1,2-Trichlorotrifluo...	4.371	101	40387	19.035	ug/l	98
10) 1,1-Dichloroethene	4.348	96	36589	17.283	ug/l	88
11) Methyl Iodide	4.583	142	48349	17.378	ug/l	97
12) Methyl Acetate	5.030	43	49164	18.550	ug/l	99
13) Acrolein	4.177	56	29290	59.491	ug/l	97
14) Acrylonitrile	5.718	53	100125	84.087	ug/l	99
15) Acetone	4.430	58	30183	88.735	ug/l	93
16) Carbon Disulfide	4.712	76	102588	16.273	ug/l	100
17) Allyl chloride	5.018	41	56207	16.378	ug/l	99
18) Methylene Chloride	5.277	84	43646	18.301	ug/l	91
19) trans-1,2-Dichloroethene	5.795	96	38759	17.299	ug/l	98
20) Diisopropyl ether	6.665	45	134694	18.254	ug/l	99
21) 1,1-Dichloroethane	6.565	63	79123	18.688	ug/l	98
22) cis-1,2-Dichloroethene	7.489	96	47253	18.124	ug/l	98
23) tert-Butyl Alcohol	5.530	59	35585	77.911	ug/l #	100
24) Methyl tert-Butyl Ether	5.795	73	121557	17.181	ug/l	97
25) Chloroform	7.965	83	81856	19.089	ug/l	99
26) Cyclohexane	8.259	56	56839	16.051	ug/l #	94
29) 1,1-Dichloropropene	8.371	75	52320	17.974	ug/l	98
30) 2-Butanone	7.483	43	137167	88.504	ug/l	100
31) 2,2-Dichloropropane	7.494	77	66903	19.558	ug/l #	82
32) 1,1,1-Trichloroethane	8.165	97	72549	19.498	ug/l	99
33) Carbon Tetrachloride	8.359	117	61838	19.184	ug/l	98
34) Benzene	8.606	78	173224	19.010	ug/l	97
35) Methacrylonitrile	7.783	41	30017	18.155	ug/l	93
36) 1,2-Dichloroethane	8.671	62	59718	19.662	ug/l	98
37) Trichloroethene	9.353	130	40164	19.142	ug/l	96
38) Methylcyclohexane	9.600	83	52560	16.438	ug/l	98
39) 1,2-Dichloropropane	9.618	63	43933	19.771	ug/l	99
40) Dibromomethane	9.706	93	29668	19.104	ug/l	98
41) Bromodichloromethane	9.888	83	64492	19.562	ug/l	88
42) Vinyl Acetate	6.606	43	450918	83.655	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.559	43	53348	17.453	ug/l	98
44) Isopropyl Acetate	8.688	43	89341	17.858	ug/l	99
45) 1,4-Dioxane	9.694	88	16341	362.336	ug/l	98
46) Methyl methacrylate	9.682	41	41257	17.068	ug/l	94
47) n-amyl Acetate	12.494	43	75634	16.997	ug/l	97
48) t-1,3-Dichloropropene	10.835	75	59729	17.532	ug/l	99
49) cis-1,3-Dichloropropene	10.312	75	66904	18.738	ug/l	95
50) 1,1,2-Trichloroethane	11.018	97	41047	19.664	ug/l	93
51) Ethyl methacrylate	10.871	69	59712	17.318	ug/l	94
52) 1,3-Dichloropropane	11.159	76	70538	19.326	ug/l	99
53) Dibromochloromethane	11.359	129	47396	19.221	ug/l	99
54) 1,2-Dibromoethane	11.471	107	40909	19.039	ug/l	99
55) 2-Chloroethyl vinyl ether	10.159	63	152968	97.818	ug/l	99
56) Bromoform	12.576	173	29746	18.188	ug/l	99
58) 4-Methyl-2-Pentanone	10.441	43	277662	90.208	ug/l	99
59) 2-Hexanone	11.194	43	200370	87.604	ug/l	99
61) Tetrachloroethene	11.100	164	36230	19.384	ug/l	97
62) Toluene	10.629	91	188110	19.447	ug/l	99
64) Chlorobenzene	11.888	112	111258	18.483	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.959	131	40149	19.199	ug/l	98
66) Ethyl Benzene	11.965	91	190201	18.098	ug/l	96
67) m/p-Xylenes	12.071	106	152211	38.179	ug/l	97
68) o-Xylene	12.400	106	69948	18.202	ug/l	98
69) Styrene	12.412	104	121662	18.443	ug/l	99
70) Isopropylbenzene	12.694	105	176630	18.005	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.935	83	58209	19.181	ug/l	98
72) 1,2,3-Trichloropropane	12.994	75	56721m	21.823	ug/l	
73) Bromobenzene	12.976	156	43449	18.288	ug/l	97
74) n-propylbenzene	13.035	91	216941	18.557	ug/l	99
75) 2-Chlorotoluene	13.123	91	135697	18.680	ug/l	100
76) 1,3,5-Trimethylbenzene	13.170	105	156119	18.900	ug/l	99
77) t-1,4-Dichloro-2-butene	12.735	75	18441	16.604	ug/l	88
78) 4-Chlorotoluene	13.218	91	136930	18.540	ug/l	100
79) tert-butylbenzene	13.441	119	130298	18.490	ug/l	99
80) 1,2,4-Trimethylbenzene	13.482	105	157315	18.770	ug/l	99
81) sec-Butylbenzene	13.612	105	179427	18.494	ug/l	100
82) p-Isopropyltoluene	13.729	119	147235	18.030	ug/l	98
83) 1,3-Dichlorobenzene	13.735	146	82908	18.767	ug/l	98
84) 1,4-Dichlorobenzene	13.812	146	80121	18.264	ug/l	98
85) n-Butylbenzene	14.053	91	118760	16.791	ug/l	99
86) Hexachloroethane	14.335	117	28610	18.185	ug/l	100
87) 1,2-Dichlorobenzene	14.106	146	81281	19.030	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.717	75	10856	17.492	ug/l	97
89) 1,2,4-Trichlorobenzene	15.835	180	36364	16.375	ug/l	99
90) Hexachlorobutadiene	15.494	225	18382	17.892	ug/l	98
91) Naphthalene	15.641	128	107186	14.243	ug/l	99
92) 1,2,3-Trichlorobenzene	15.835	180	36364	16.375	ug/l	99

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

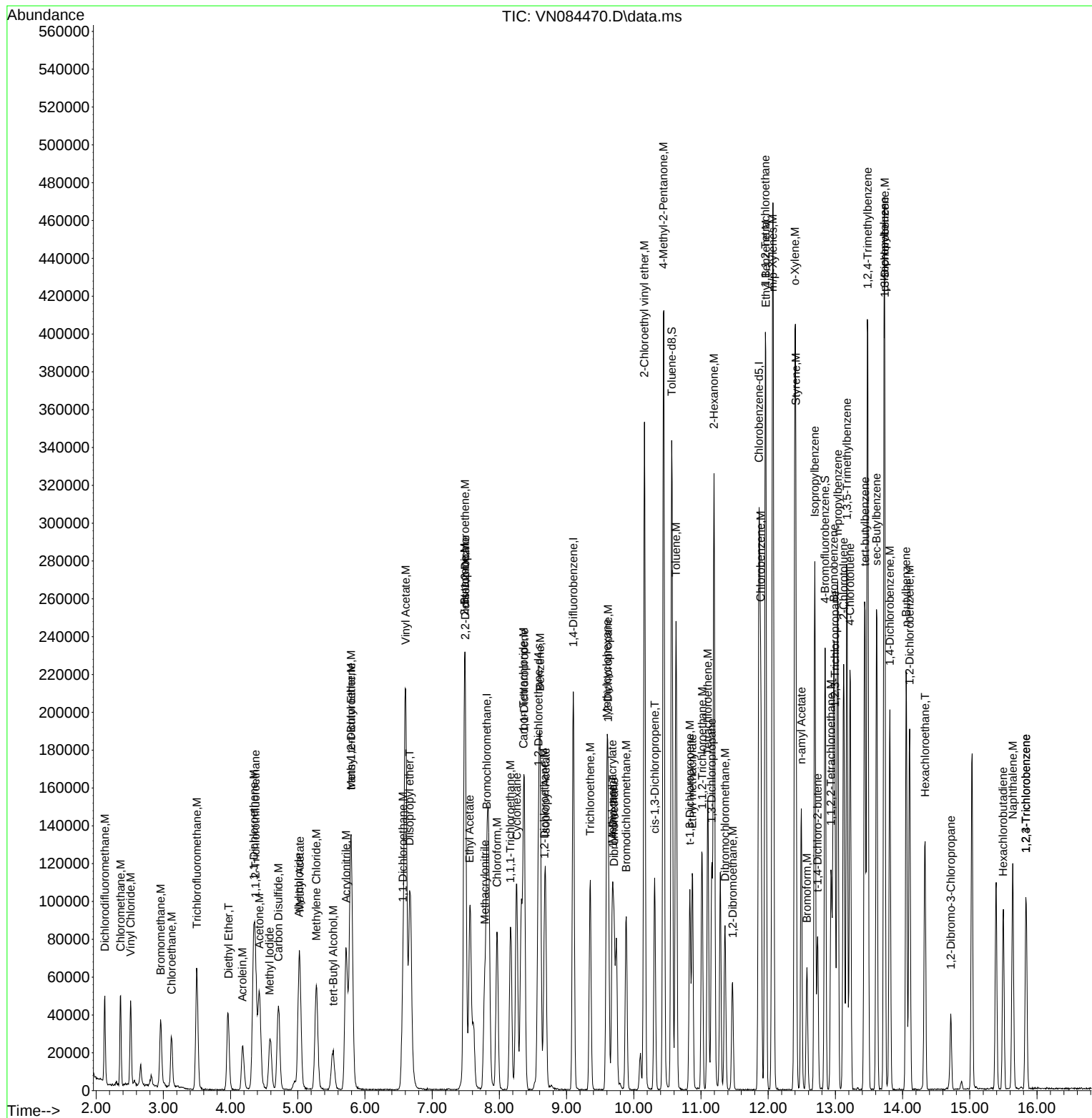
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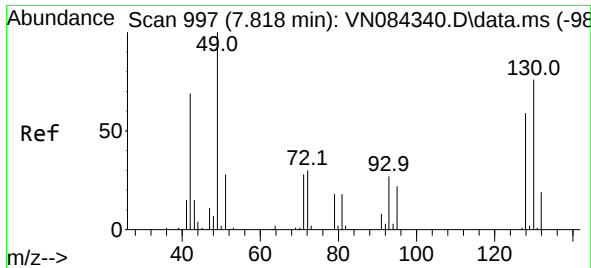
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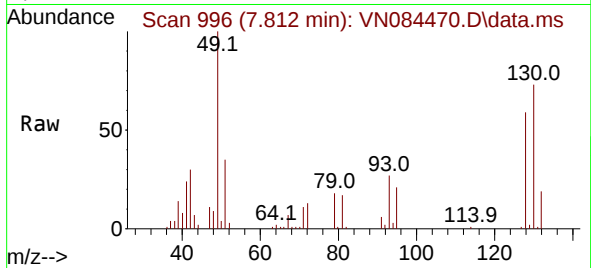
Reviewed By :Semsettin Yesilyurt 10/24/2024
 Supervised By :Mahesh Dadoda 10/24/2024





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50

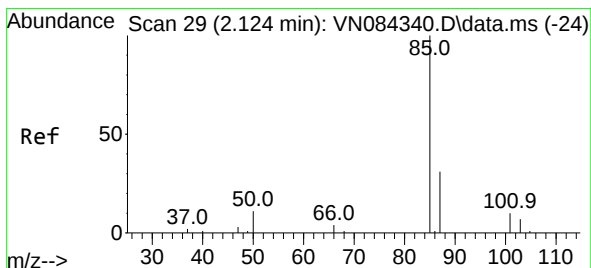
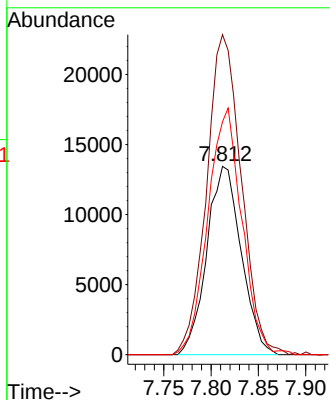
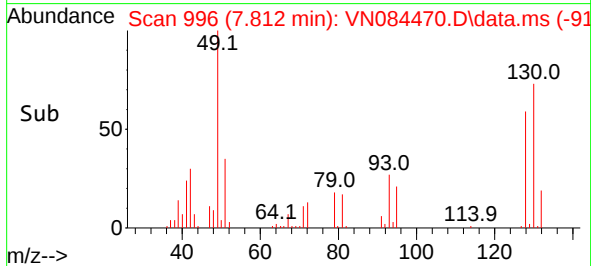
Instrument :
MSVOA_N
ClientSampleId :
VN1023WBS01



Tgt Ion:128 Resp: 3400
Ion Ratio Lower Upper
128 100
49 171.1 0.0 430.0
130 129.1 0.0 329.8

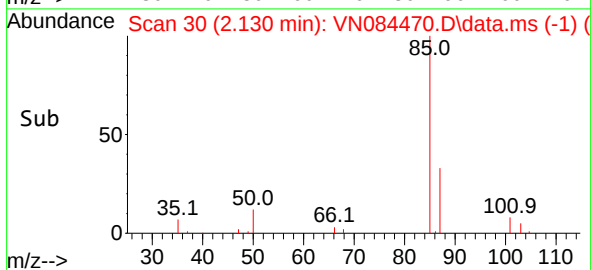
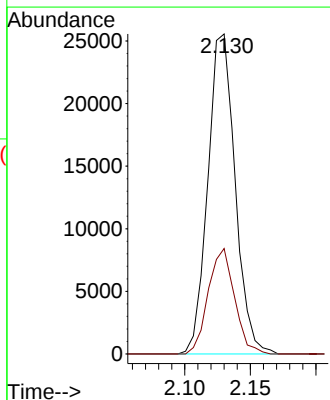
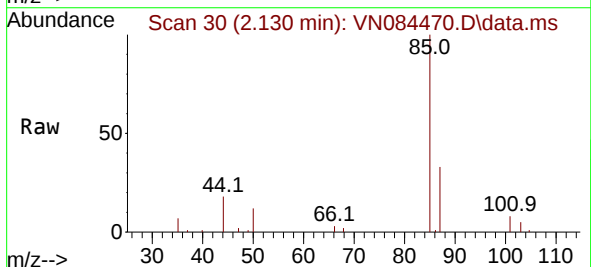
Manual Integrations
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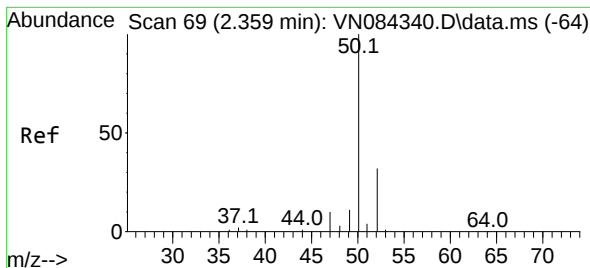
Reviewed By :Semsettin Yesilyurt 10/24/2024
Supervised By :Mahesh Dadoda 10/24/2024



#2
Dichlorodifluoromethane
Concen: 17.835 ug/l
RT: 2.130 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50

Tgt Ion: 85 Resp: 37025
Ion Ratio Lower Upper
85 100
87 33.0 15.4 46.4





#3

Chloromethane

Concen: 17.157 ug/l

RT: 2.365 min Scan# 70

Delta R.T. 0.006 min

Lab File: VN084470.D

Acq: 23 Oct 2024 13:50

Instrument :

MSVOA_N

ClientSampleId :

VN1023WBS01

Tgt Ion: 50 Resp: 4053

Ion Ratio Lower Upper

50 100

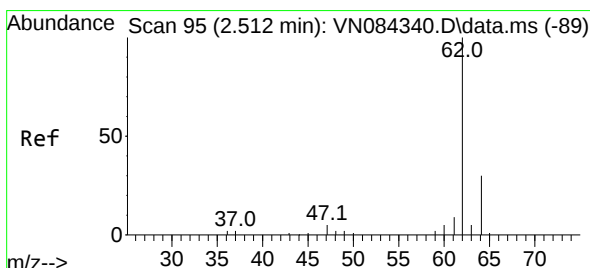
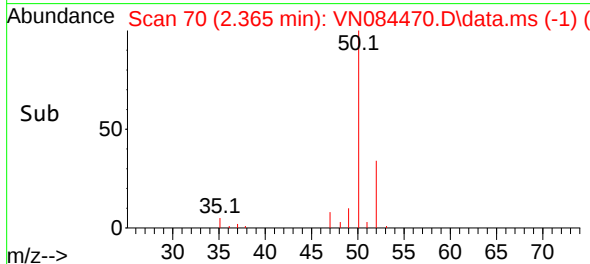
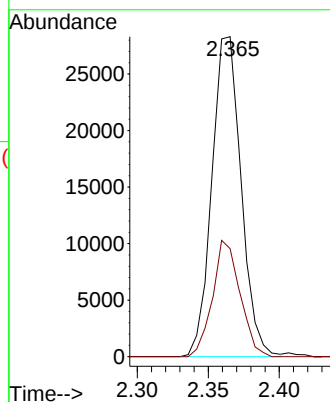
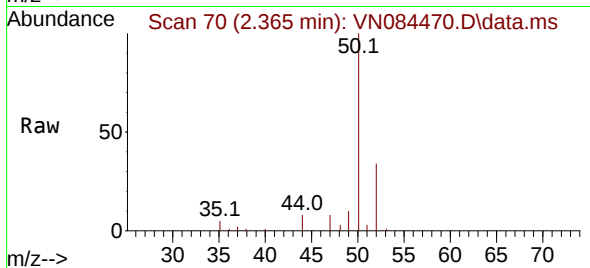
52 33.7 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/24/2024

Supervised By :Mahesh Dadoda 10/24/2024



#4

Vinyl Chloride

Concen: 17.551 ug/l

RT: 2.512 min Scan# 95

Delta R.T. 0.000 min

Lab File: VN084470.D

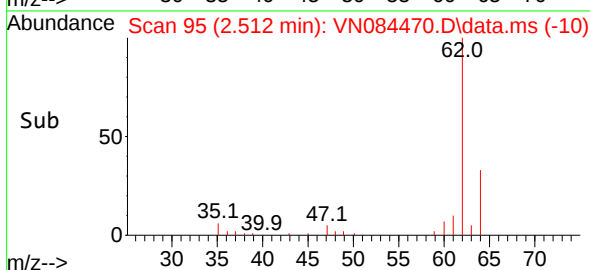
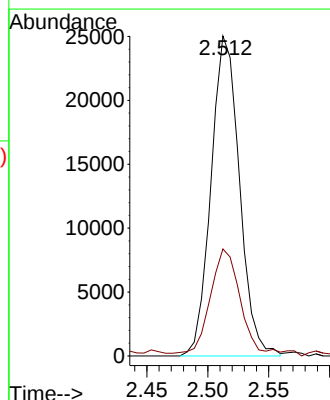
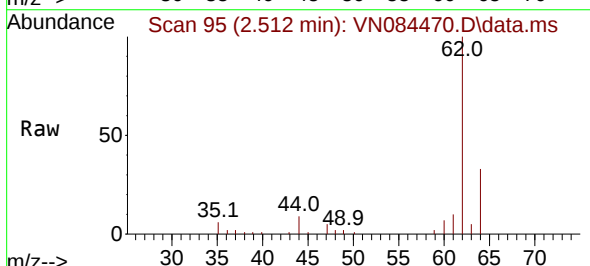
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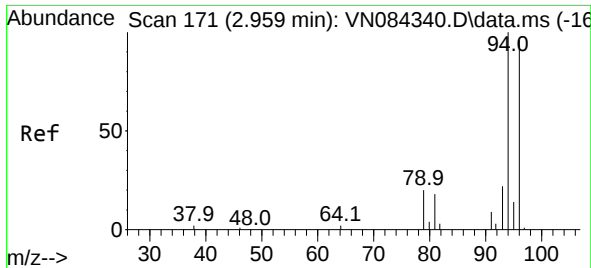
Tgt Ion: 62 Resp: 40659

Ion Ratio Lower Upper

62 100

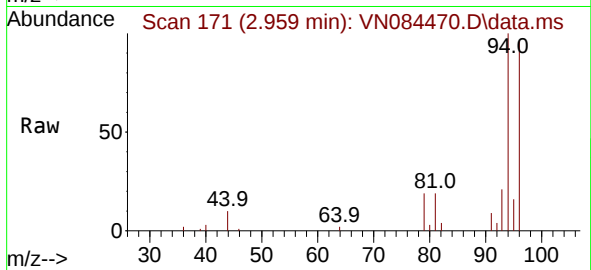
64 32.4 24.3 36.5





#5
Bromomethane
Concen: 17.479 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50

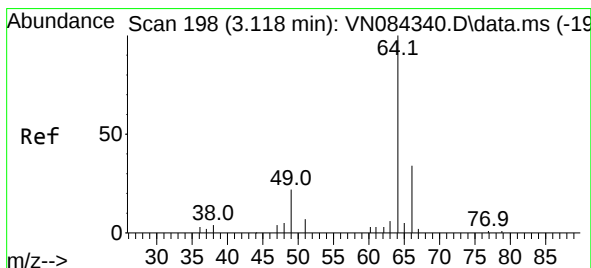
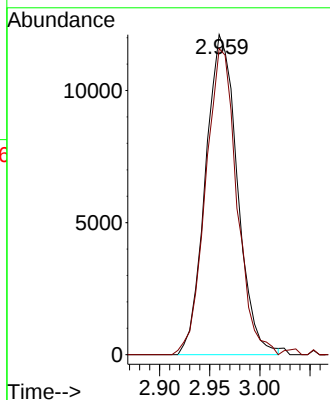
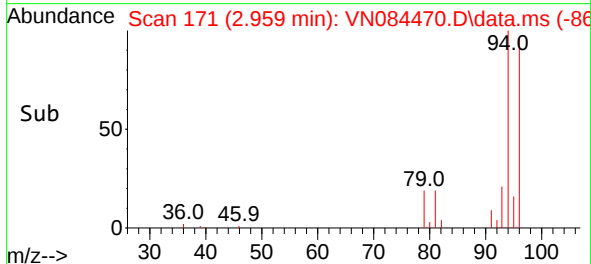
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 94 Resp: 2682
Ion Ratio Lower Upper
94 100
96 95.6 76.7 115.1

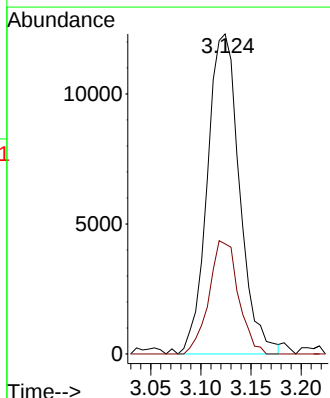
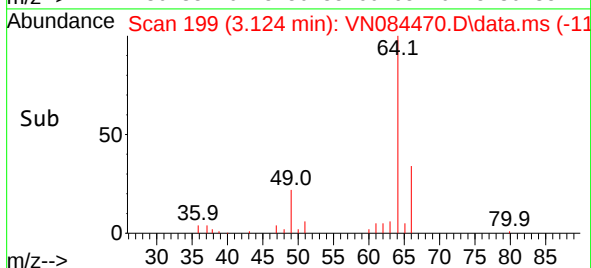
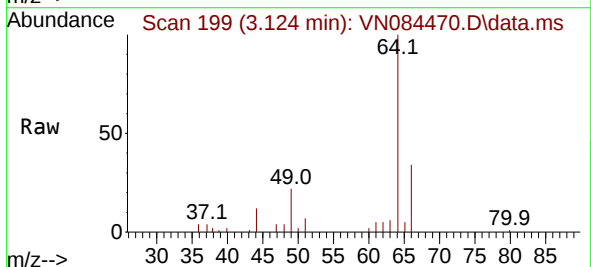
Manual Integrations
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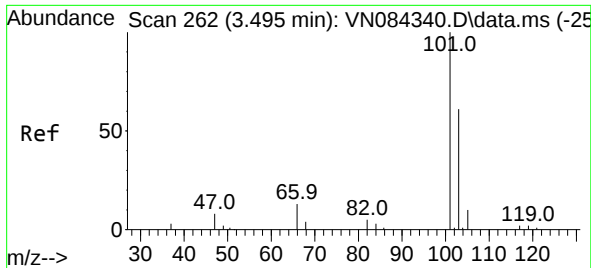
Reviewed By :Semsettin Yesilyurt 10/24/2024
Supervised By :Mahesh Dadoda 10/24/2024



#6
Chloroethane
Concen: 18.102 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50

Tgt Ion: 64 Resp: 27493
Ion Ratio Lower Upper
64 100
66 34.4 27.7 41.5





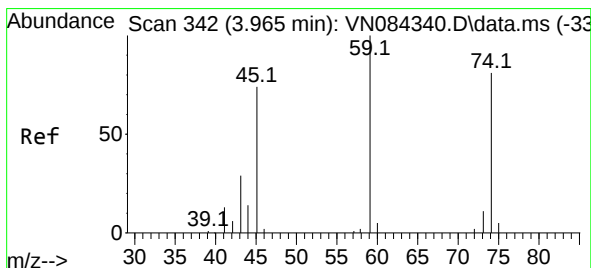
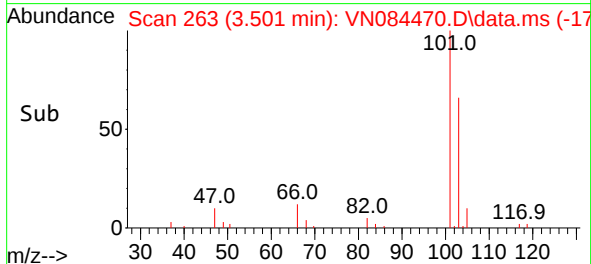
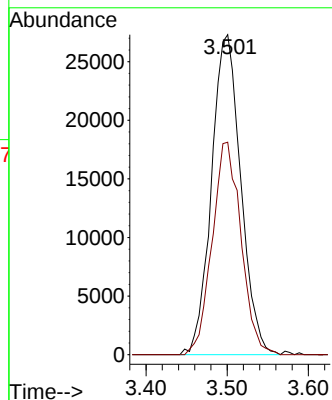
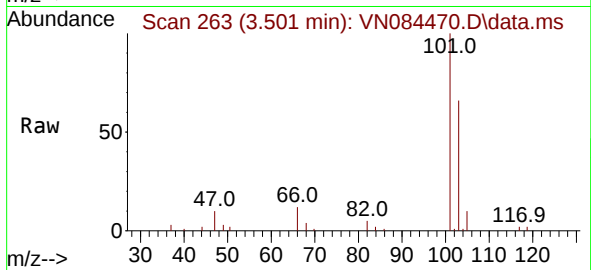
#7
Trichlorofluoromethane
Concen: 18.141 ug/l
RT: 3.501 min Scan# 263
Delta R.T. 0.006 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50

Instrument :
MSVOA_N
ClientSampleId :
VN1023WBS01

Tgt Ion:101 Resp: 6845
Ion Ratio Lower Upper
101 100
103 66.4 49.0 73.6

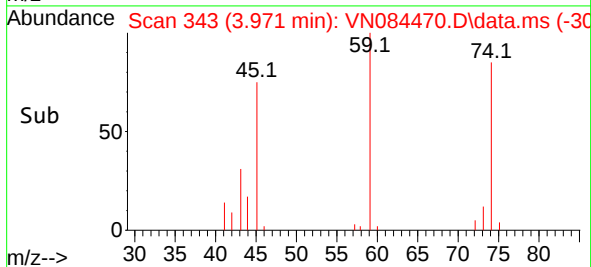
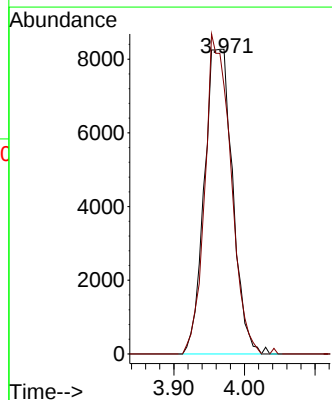
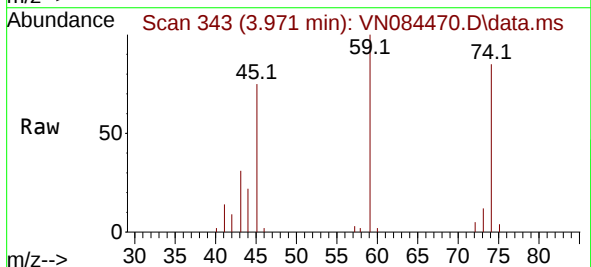
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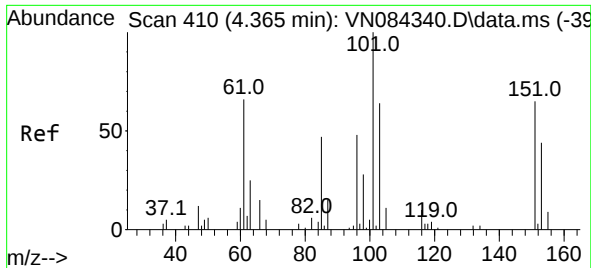
Reviewed By :Semsettin Yesilyurt 10/24/2024
Supervised By :Mahesh Dadoda 10/24/2024



#8
Diethyl Ether
Concen: 16.580 ug/l m
RT: 3.971 min Scan# 343
Delta R.T. 0.006 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50

Tgt Ion: 74 Resp: 23002
Ion Ratio Lower Upper
74 100
45 96.3 19.2 173.2





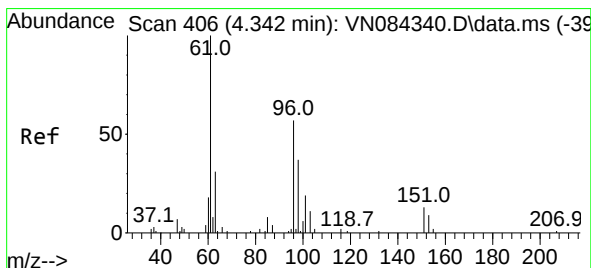
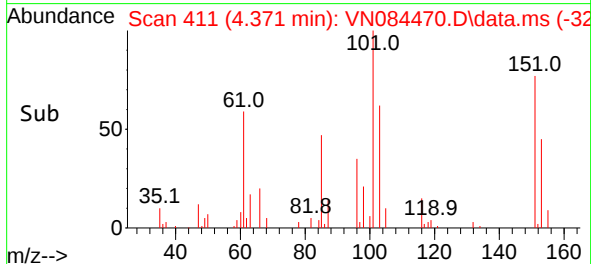
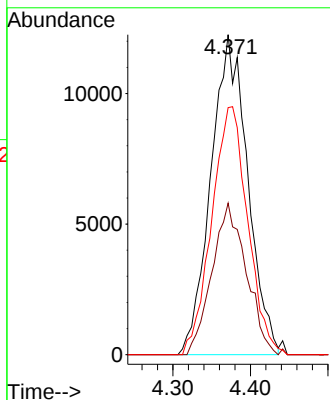
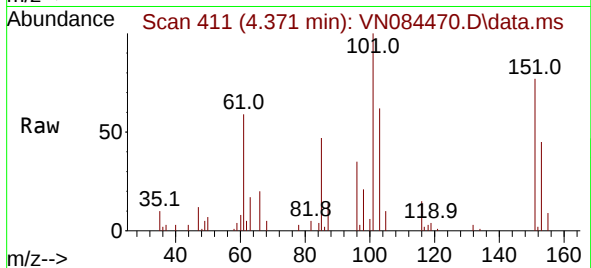
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.035 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50

Instrument :
MSVOA_N
ClientSampleId :
VN1023WBS01

Tgt Ion:101 Resp: 4038
Ion Ratio Lower Upper
101 100
85 44.1 0.0 93.6
151 75.9 0.0 151.8

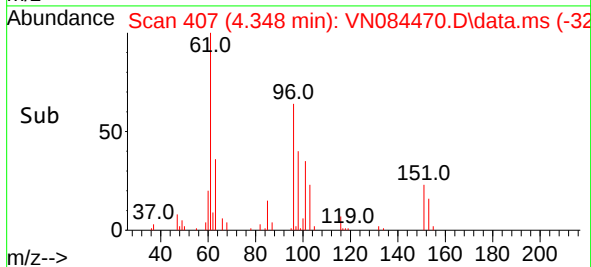
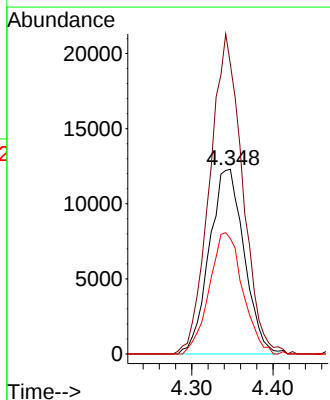
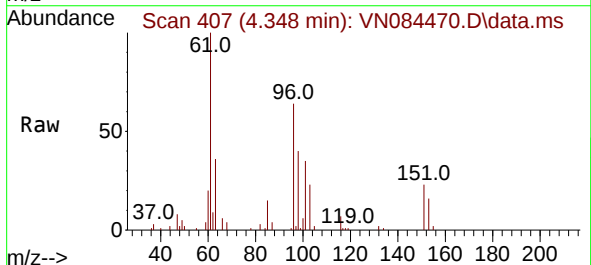
Manual Integrations
APPROVED

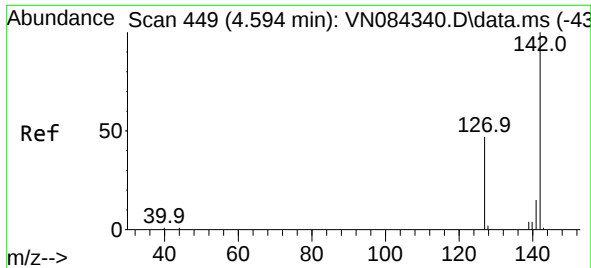
Reviewed By :Semsettin Yesilyurt 10/24/2024
Supervised By :Mahesh Dadoda 10/24/2024



#10
1,1-Dichloroethene
Concen: 17.283 ug/l
RT: 4.348 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50

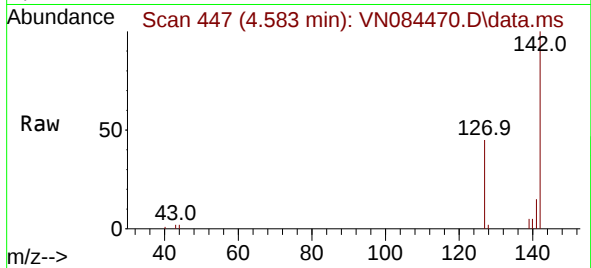
Tgt Ion: 96 Resp: 36589
Ion Ratio Lower Upper
96 100
61 155.5 140.8 211.2
98 62.5 52.2 78.2





#11
Methyl Iodide
Concen: 17.378 ug/l
RT: 4.583 min Scan# 449
Delta R.T. -0.012 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50

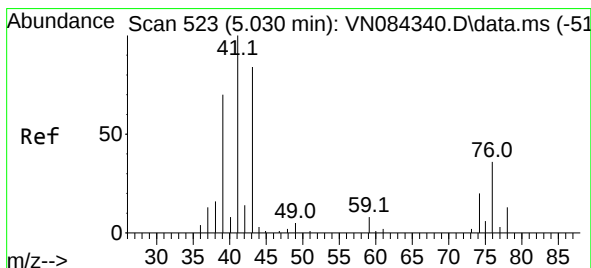
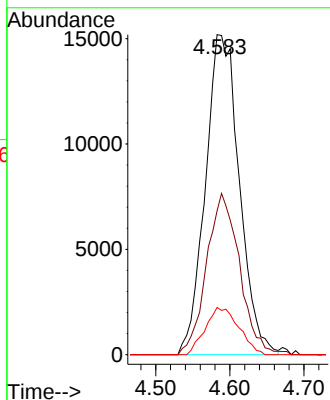
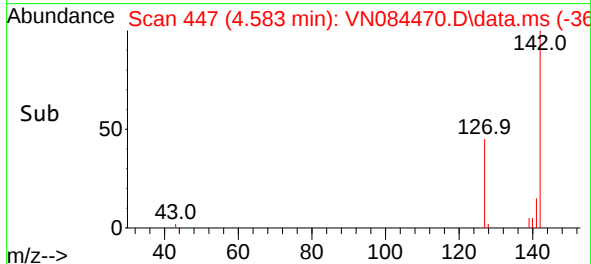
Instrument :
MSVOA_N
ClientSampleId :
VN1023WBS01



Tgt Ion:142 Resp: 48349
Ion Ratio Lower Upper
142 100
127 44.7 23.8 71.4
141 14.8 7.4 22.2

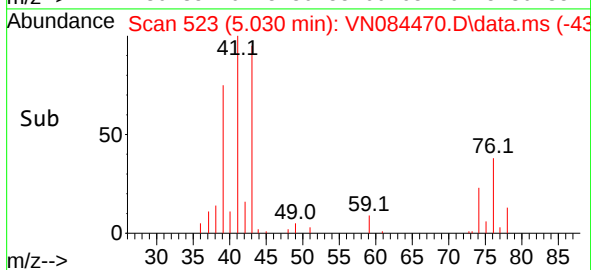
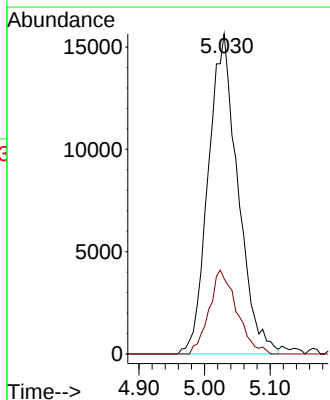
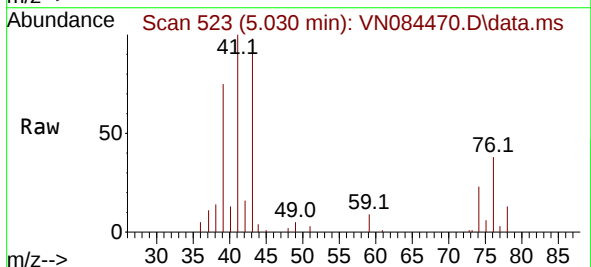
Manual Integrations
APPROVED

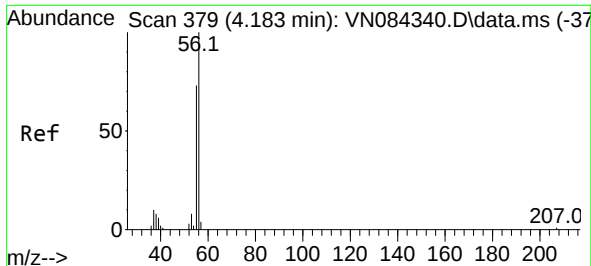
Reviewed By :Semsettin Yesilyurt 10/24/2024
Supervised By :Mahesh Dadoda 10/24/2024



#12
Methyl Acetate
Concen: 18.550 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.000 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50

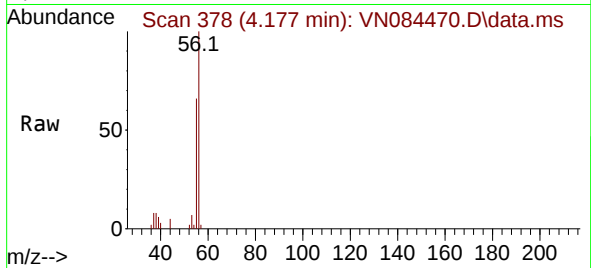
Tgt Ion: 43 Resp: 49164
Ion Ratio Lower Upper
43 100
74 23.7 19.4 29.2





#13
Acrolein
Concen: 59.491 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50

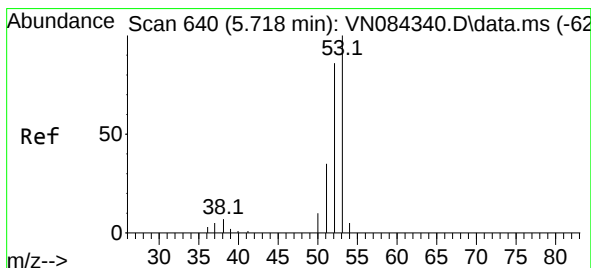
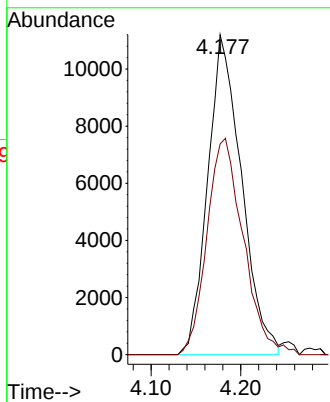
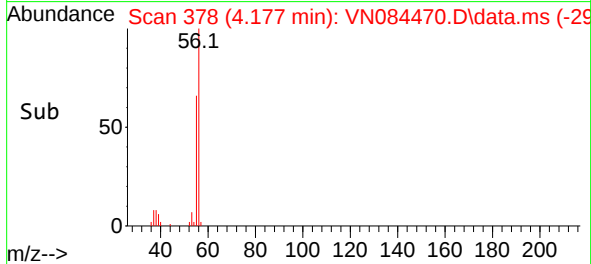
Instrument :
MSVOA_N
ClientSampleId :
VN1023WBS01



Tgt Ion: 56 Resp: 29290
Ion Ratio Lower Upper
56 100
55 72.9 56.4 84.6

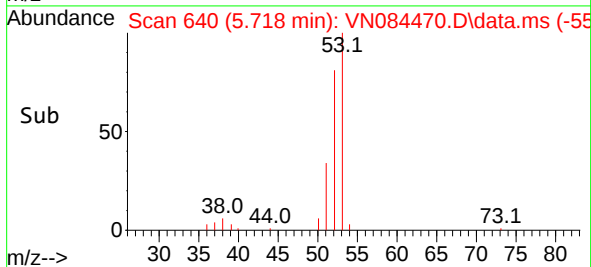
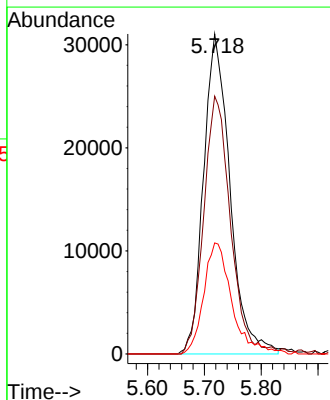
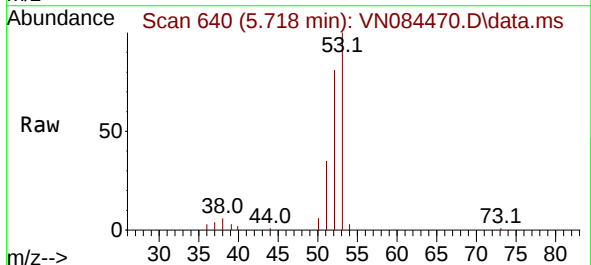
Manual Integrations
APPROVED

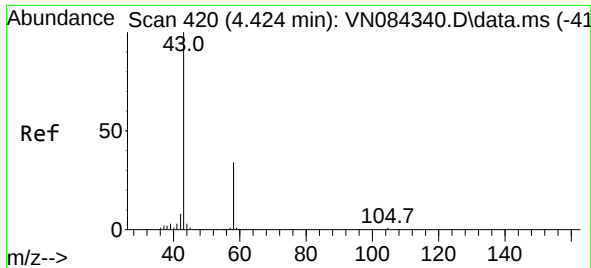
Reviewed By :Semsettin Yesilyurt 10/24/2024
Supervised By :Mahesh Dadoda 10/24/2024



#14
Acrylonitrile
Concen: 84.087 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50

Tgt Ion: 53 Resp: 100125
Ion Ratio Lower Upper
53 100
52 79.7 40.4 121.2
51 36.6 17.8 53.4





#15

Acetone

Concen: 88.735 ug/l

RT: 4.430 min Scan# 41

Delta R.T. 0.006 min

Lab File: VN084470.D

Acq: 23 Oct 2024 13:50

Instrument :

MSVOA_N

ClientSampleId :

VN1023WBS01

Tgt Ion: 58 Resp: 3018

Ion Ratio Lower Upper

58 100

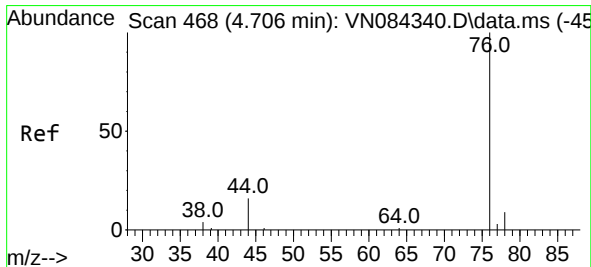
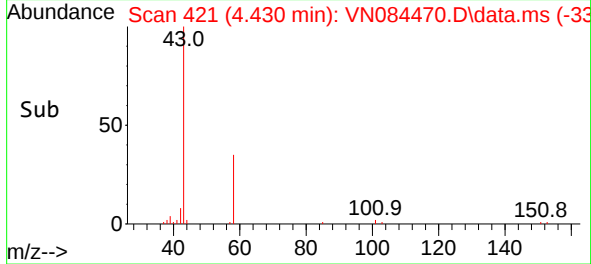
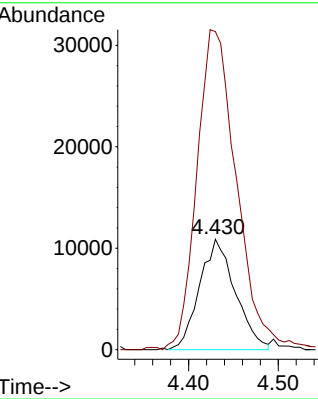
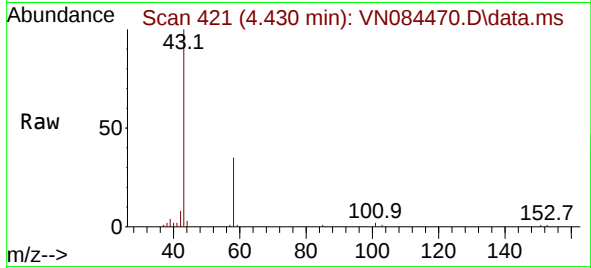
43 283.5 237.5 356.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/24/2024

Supervised By :Mahesh Dadoda 10/24/2024



#16

Carbon Disulfide

Concen: 16.273 ug/l

RT: 4.712 min Scan# 469

Delta R.T. 0.006 min

Lab File: VN084470.D

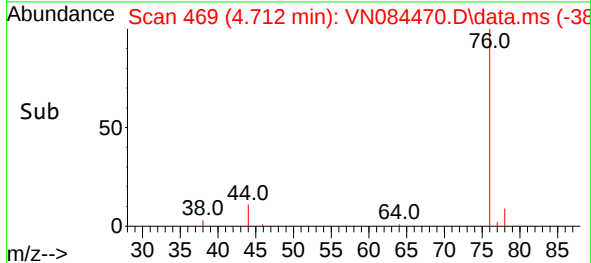
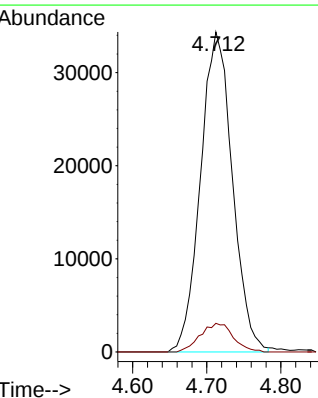
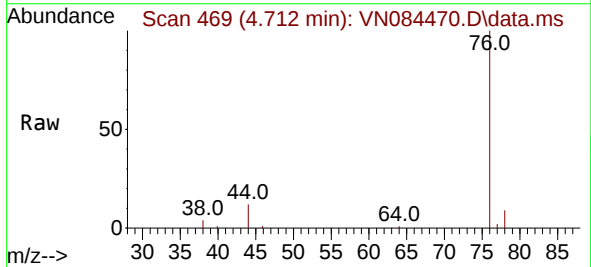
Acq: 23 Oct 2024 13:50

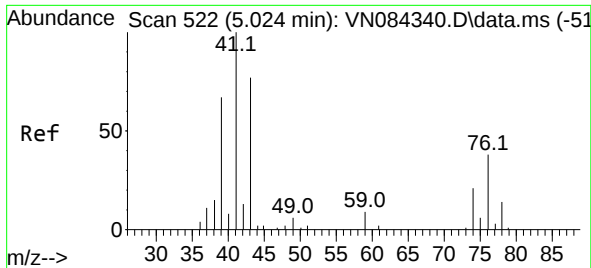
Tgt Ion: 76 Resp: 102588

Ion Ratio Lower Upper

76 100

78 9.0 7.1 10.7





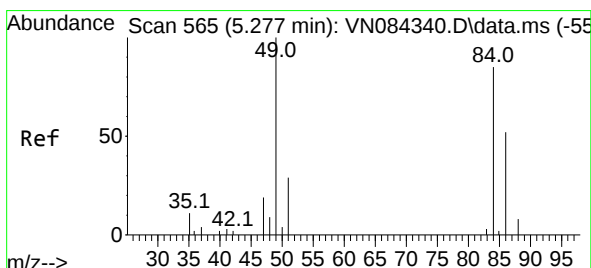
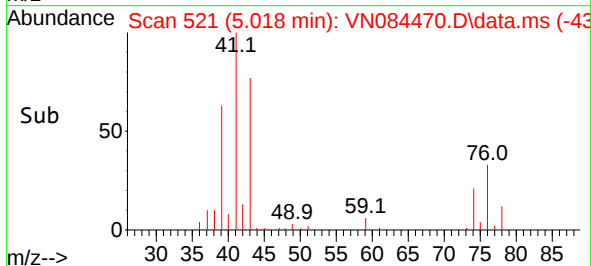
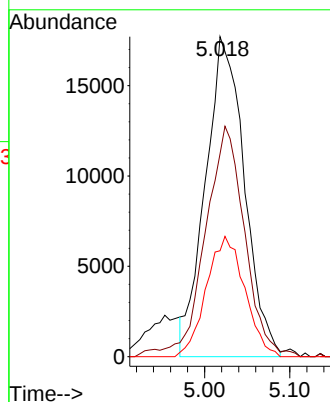
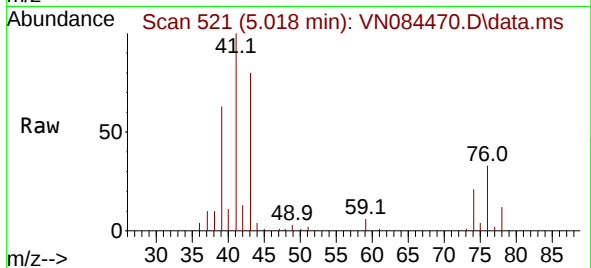
#17
 Allyl chloride
 Concen: 16.378 ug/l
 RT: 5.018 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VN084470.D
 Acq: 23 Oct 2024 13:50

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1023WBS01

Tgt Ion:	41	Resp:	5620
Ion	Ratio	Lower	Upper
41	100		
39	63.0	31.4	94.3
76	33.6	17.8	53.5

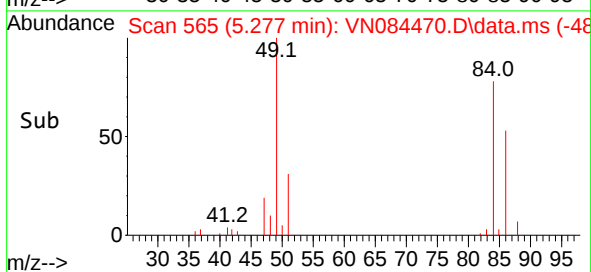
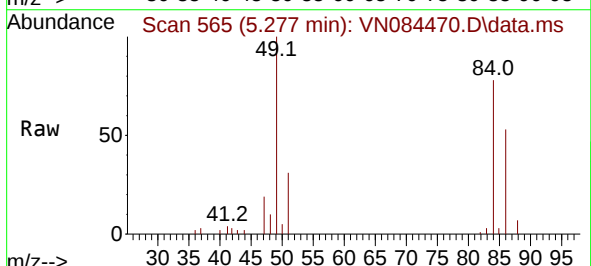
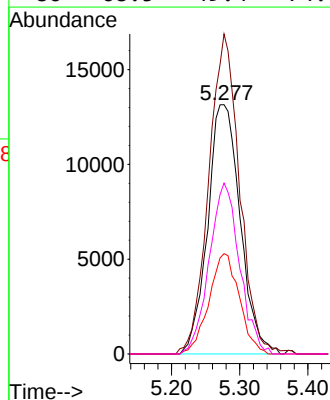
Manual Integrations
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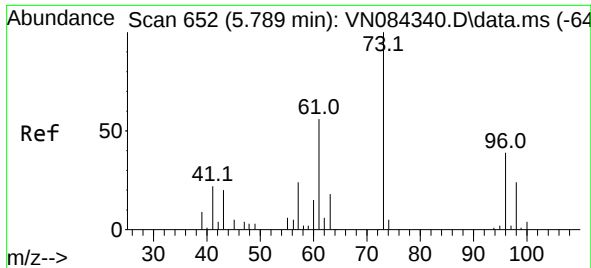
Reviewed By :Semsettin Yesilyurt 10/24/2024
 Supervised By :Mahesh Dadoda 10/24/2024



#18
 Methylene Chloride
 Concen: 18.301 ug/l
 RT: 5.277 min Scan# 565
 Delta R.T. 0.000 min
 Lab File: VN084470.D
 Acq: 23 Oct 2024 13:50

Tgt Ion:	84	Resp:	43646
Ion	Ratio	Lower	Upper
84	100		
49	127.0	94.6	142.0
51	40.2	27.3	40.9
86	68.5	49.4	74.0





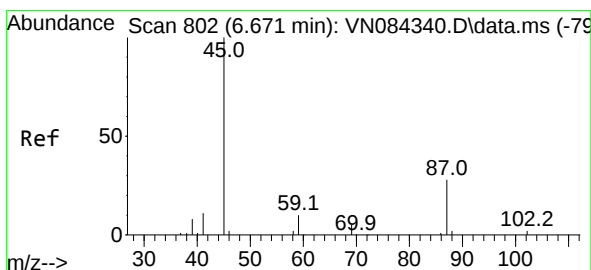
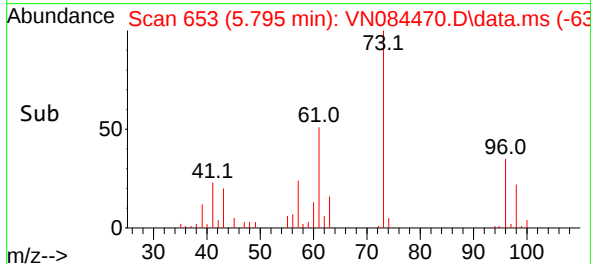
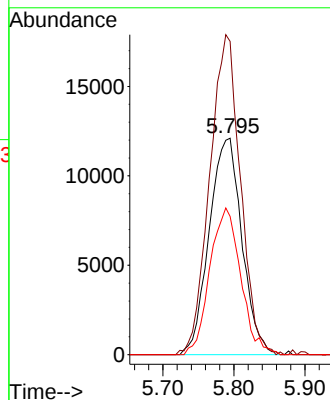
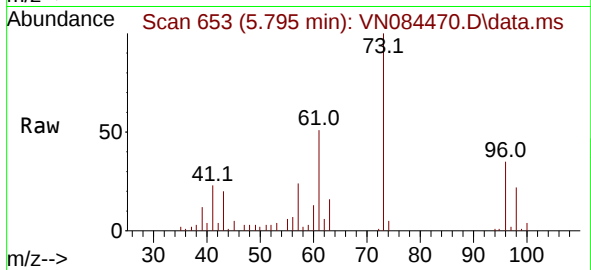
#19
trans-1,2-Dichloroethene
Concen: 17.299 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50

Instrument :
MSVOA_N
ClientSampleId :
VN1023WBS01

Tgt Ion: 96 Resp: 3875
Ion Ratio Lower Upper
96 100
61 143.4 115.8 173.6
98 63.9 49.4 74.0

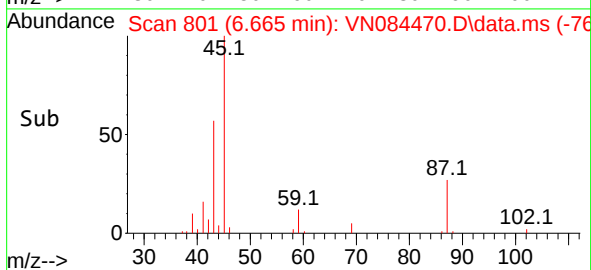
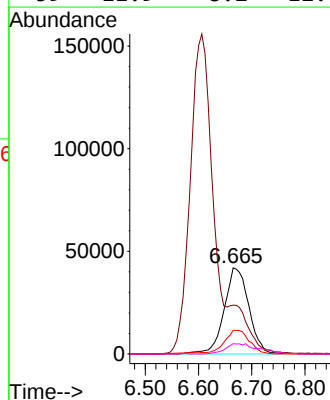
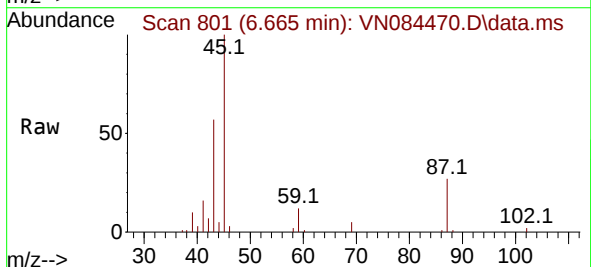
Manual Integrations
APPROVED

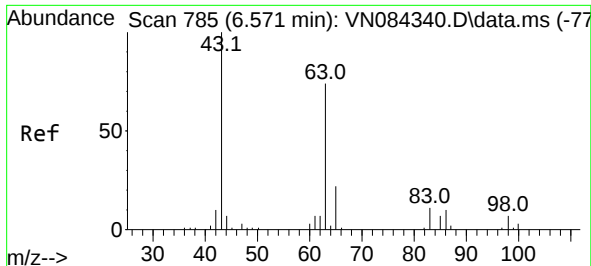
Reviewed By :Semsettin Yesilyurt 10/24/2024
Supervised By :Mahesh Dadoda 10/24/2024



#20
Diisopropyl ether
Concen: 18.254 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50

Tgt Ion: 45 Resp: 134694
Ion Ratio Lower Upper
45 100
43 54.6 43.7 65.5
87 27.4 23.1 34.7
59 11.9 8.2 12.4





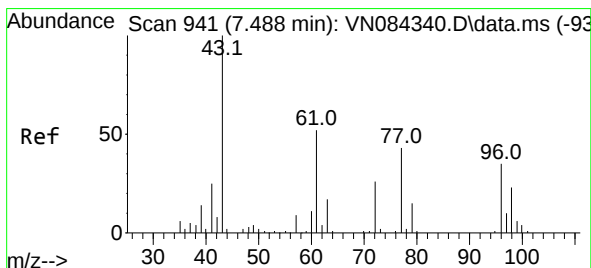
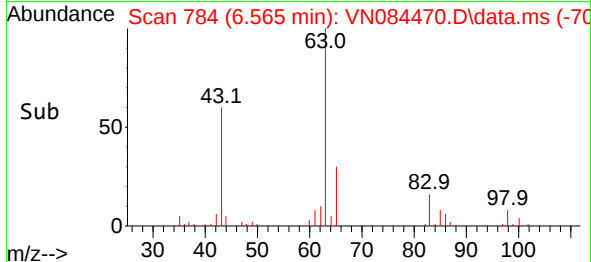
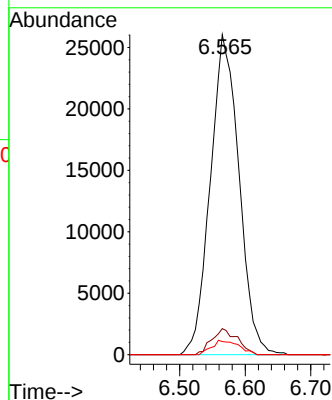
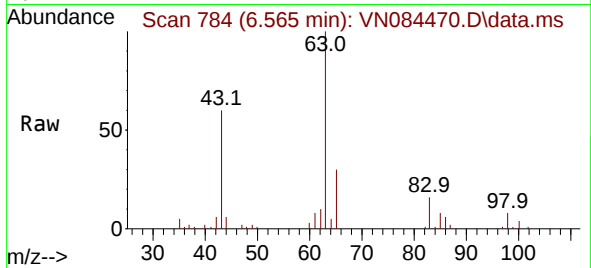
#21
1,1-Dichloroethane
Concen: 18.688 ug/l
RT: 6.565 min Scan# 784
Delta R.T. -0.006 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50

Instrument :
MSVOA_N
ClientSampleId :
VN1023WBS01

Tgt Ion: 63 Resp: 7912
Ion Ratio Lower Upper
63 100
98 8.1 4.5 13.4
100 4.1 2.1 6.3

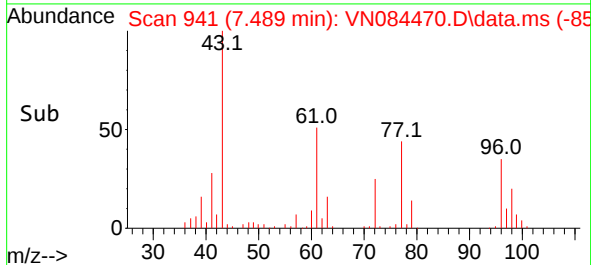
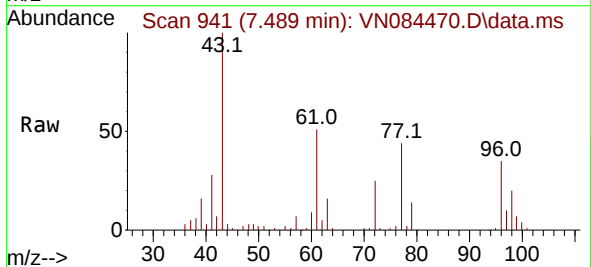
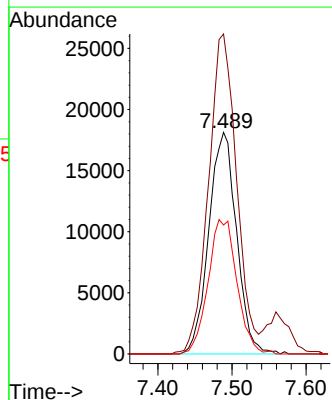
Manual Integrations
APPROVED

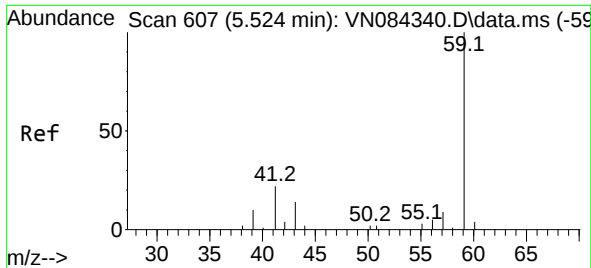
Reviewed By :Semsettin Yesilyurt 10/24/2024
Supervised By :Mahesh Dadoda 10/24/2024



#22
cis-1,2-Dichloroethene
Concen: 18.124 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50

Tgt Ion: 96 Resp: 47253
Ion Ratio Lower Upper
96 100
61 146.1 118.0 177.0
98 62.8 51.8 77.8





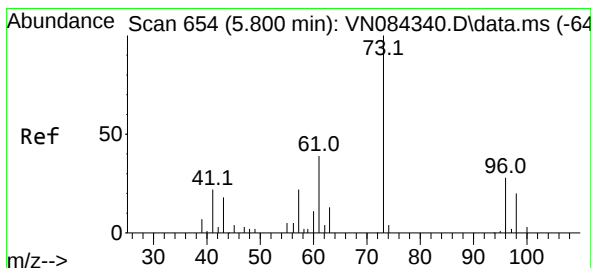
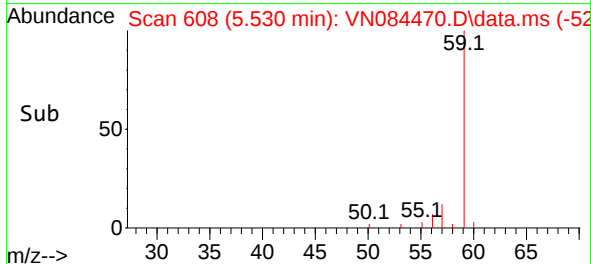
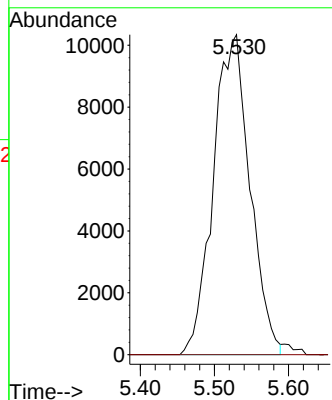
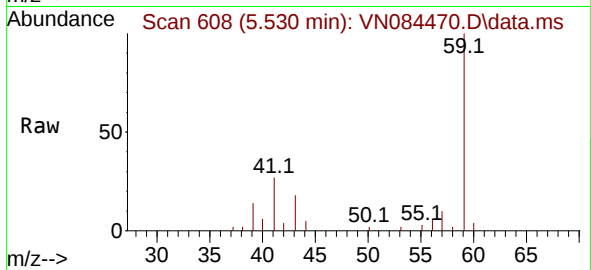
#23
tert-Butyl Alcohol
Concen: 77.911 ug/l
RT: 5.530 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50

Instrument :
MSVOA_N
ClientSampleId :
VN1023WBS01

Tgt Ion: 59 Resp: 3558
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

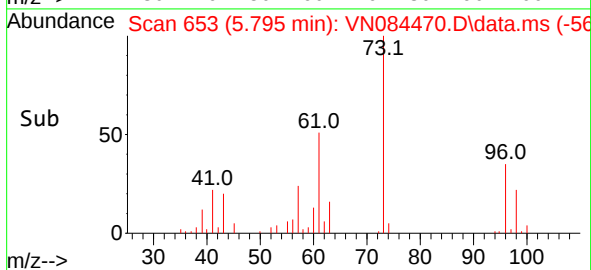
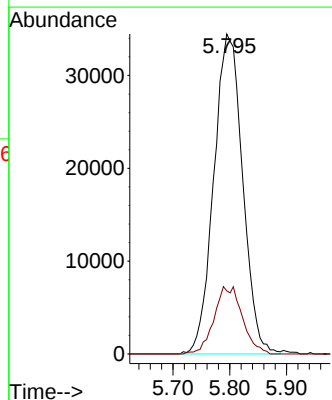
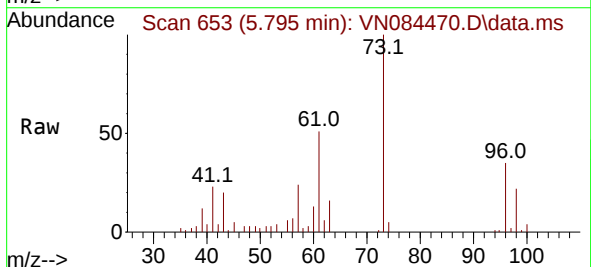
Manual Integrations
APPROVED

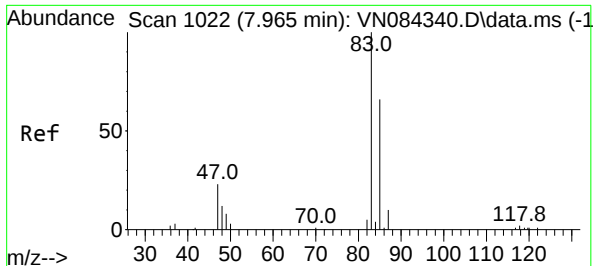
Reviewed By :Semsettin Yesilyurt 10/24/2024
Supervised By :Mahesh Dadoda 10/24/2024



#24
Methyl tert-Butyl Ether
Concen: 17.181 ug/l
RT: 5.795 min Scan# 653
Delta R.T. -0.006 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50

Tgt Ion: 73 Resp: 121557
Ion Ratio Lower Upper
73 100
43 12.2 10.9 16.3





#25

Chloroform

Concen: 19.089 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN084470.D

Acq: 23 Oct 2024 13:50

Instrument :

MSVOA_N

ClientSampleId :

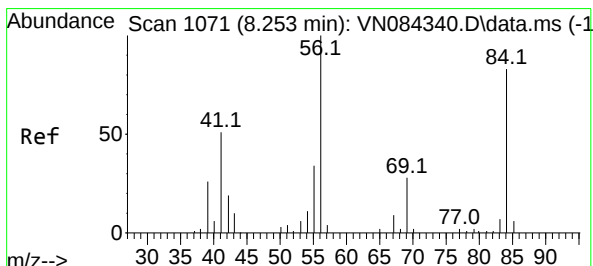
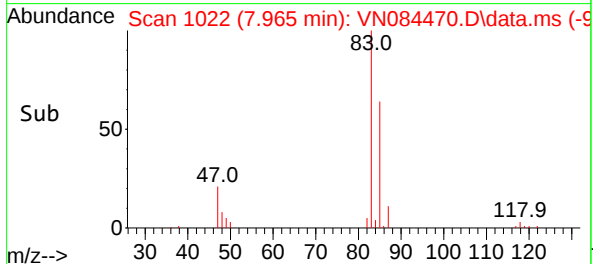
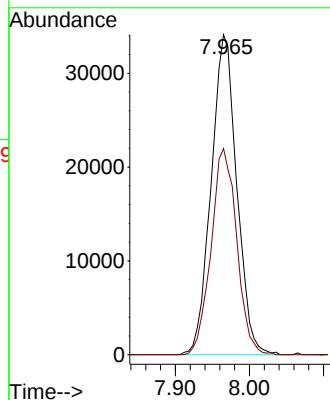
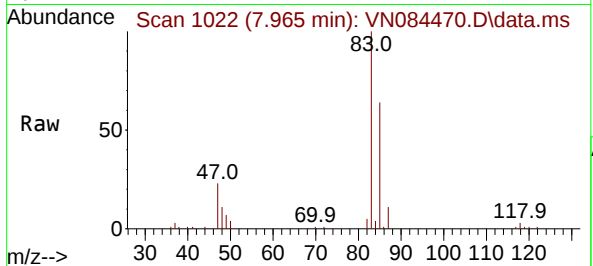
VN1023WBS01

Tgt Ion: 83 Resp: 81850
 Ion Ratio Lower Upper
 83 100
 85 64.4 52.4 78.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/24/2024
 Supervised By :Mahesh Dadoda 10/24/2024



#26

Cyclohexane

Concen: 16.051 ug/l

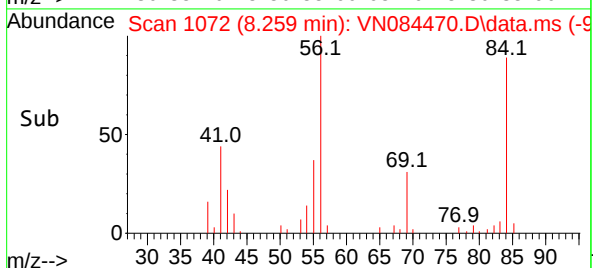
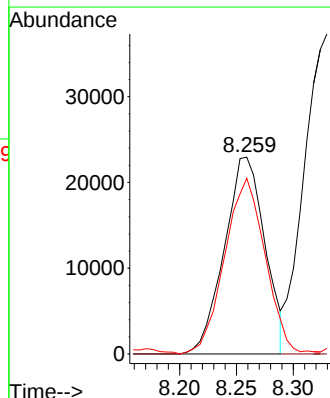
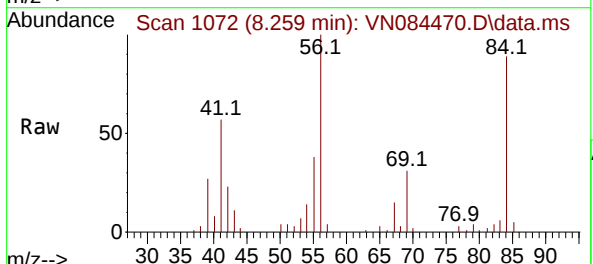
RT: 8.259 min Scan# 1072

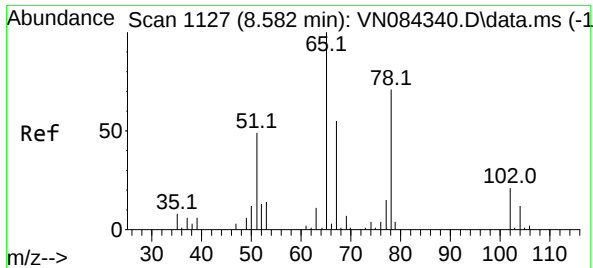
Delta R.T. 0.006 min

Lab File: VN084470.D

Acq: 23 Oct 2024 13:50

Tgt Ion: 56 Resp: 56839
 Ion Ratio Lower Upper
 56 100
 89 0.0 0.0 0.0
 84 89.2 67.0 100.6





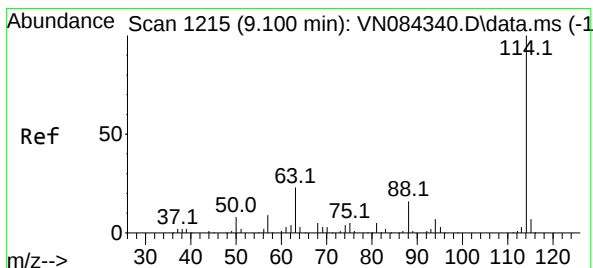
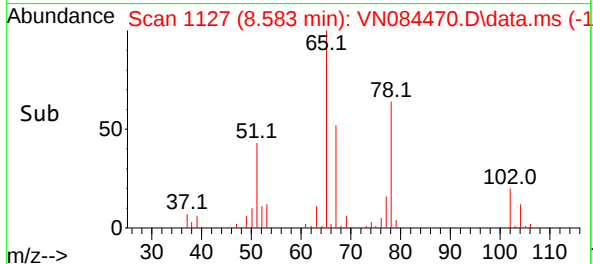
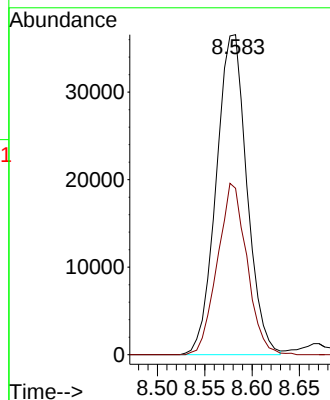
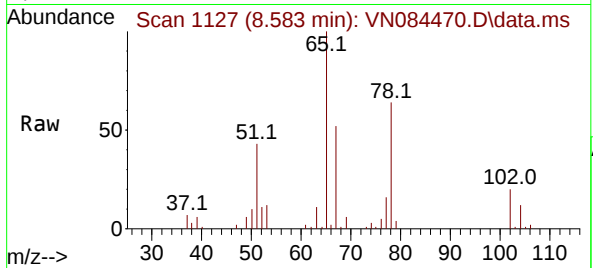
#27
1,2-Dichloroethane-d4
Concen: 30.124 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50

Instrument :
MSVOA_N
ClientSampleId :
VN1023WBS01

Tgt Ion: 65 Resp: 8246
Ion Ratio Lower Upper
65 100
67 51.4 41.5 62.3

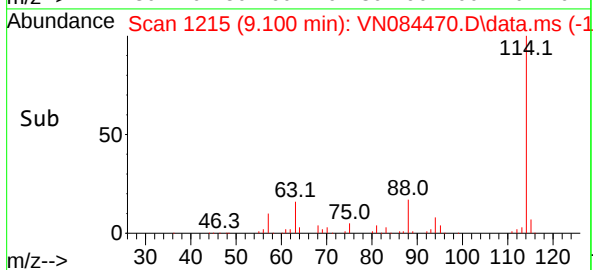
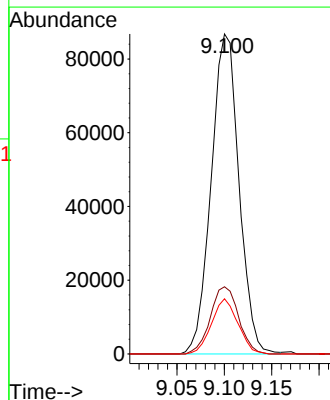
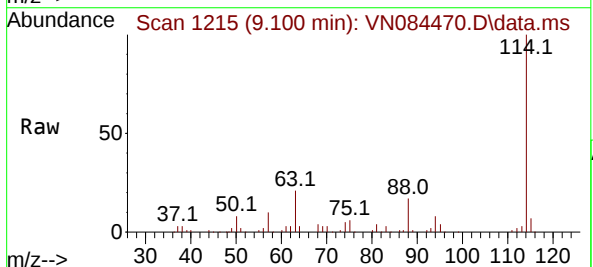
Manual Integrations
APPROVED

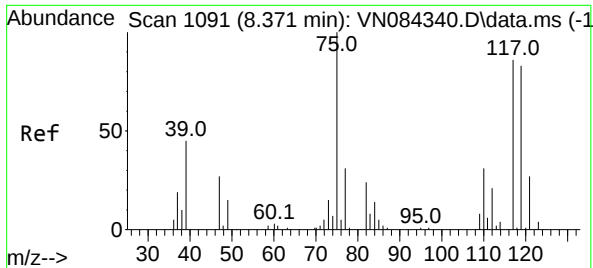
Reviewed By :Semsettin Yesilyurt 10/24/2024
Supervised By :Mahesh Dadoda 10/24/2024



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50

Tgt Ion:114 Resp: 177325
Ion Ratio Lower Upper
114 100
63 21.3 17.4 26.0
88 16.3 13.2 19.8





#29
1,1-Dichloropropene
Concen: 17.974 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50

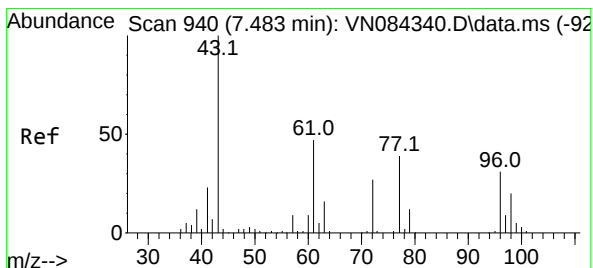
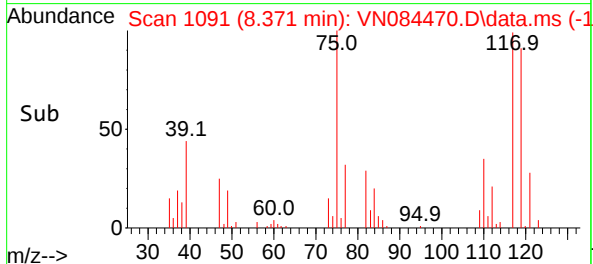
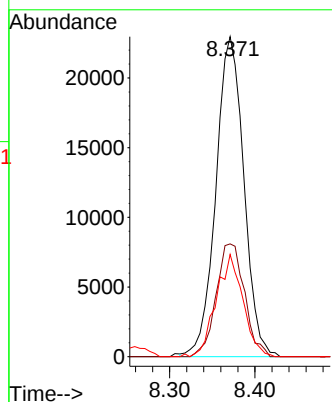
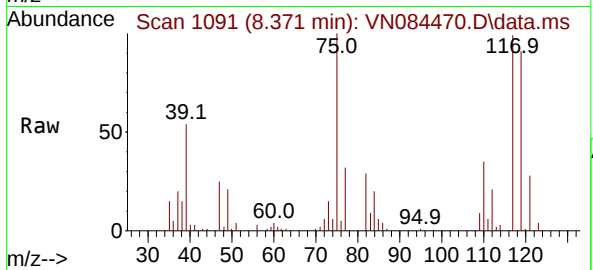
Instrument :
MSVOA_N
ClientSampleId :
VN1023WBS01

Tgt Ion: 75 Resp: 52320

Ion	Ratio	Lower	Upper
75	100		
110	35.7	0.0	67.6
77	30.5	0.0	61.4

Manual Integrations
APPROVED

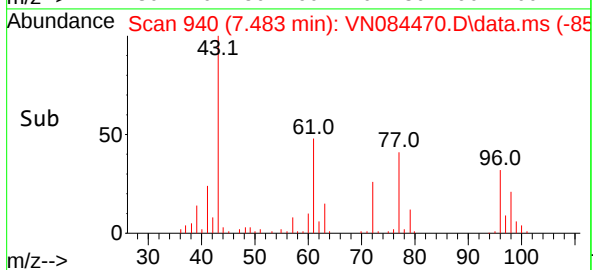
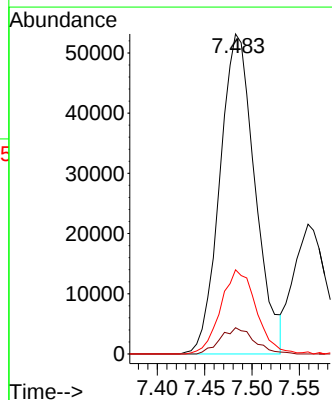
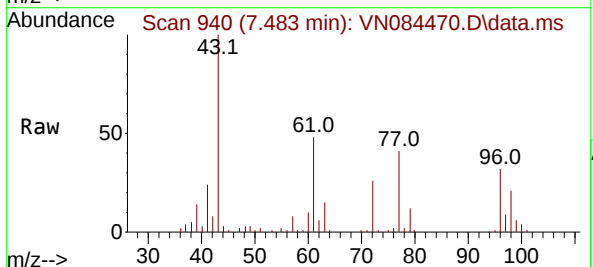
Reviewed By :Semsettin Yesilyurt 10/24/2024
Supervised By :Mahesh Dadoda 10/24/2024

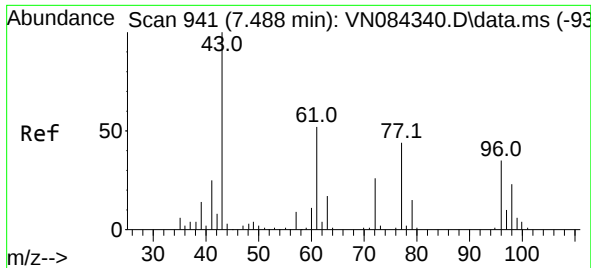


#30
2-Butanone
Concen: 88.504 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50

Tgt Ion: 43 Resp: 137167

Ion	Ratio	Lower	Upper
43	100		
57	7.9	6.6	9.8
72	26.5	21.3	31.9





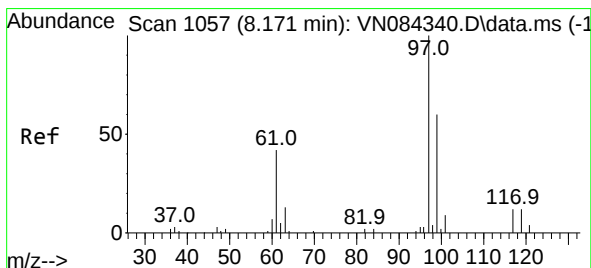
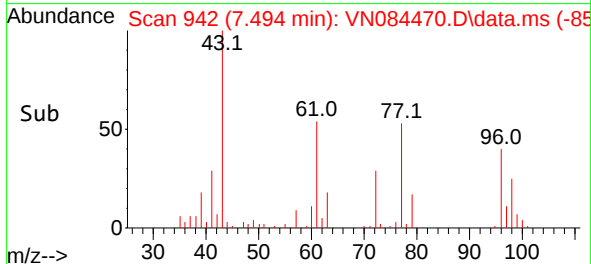
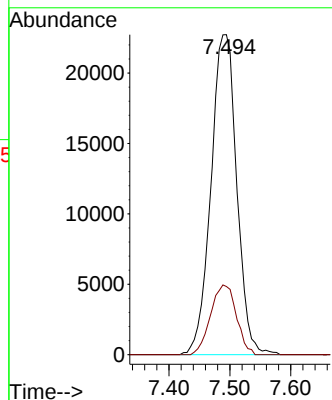
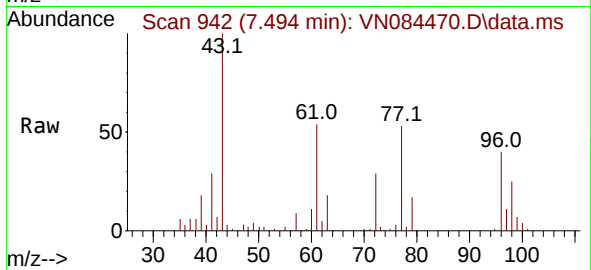
#31
2,2-Dichloropropane
Concen: 19.558 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50

Instrument :
MSVOA_N
ClientSampleId :
VN1023WBS01

Tgt Ion: 77 Resp: 6690
Ion Ratio Lower Upper
77 100
97 21.7 11.5 17.3

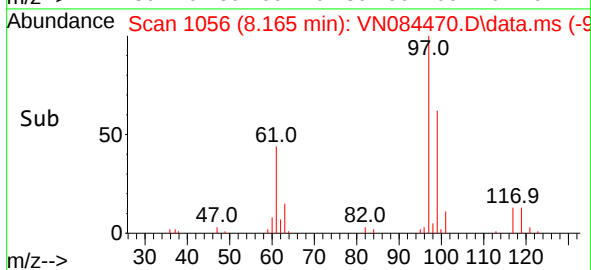
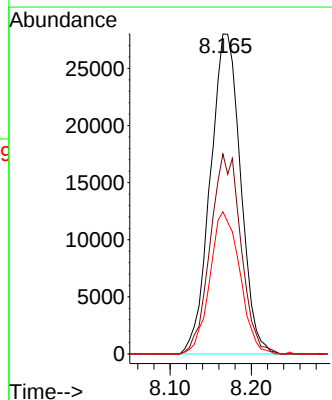
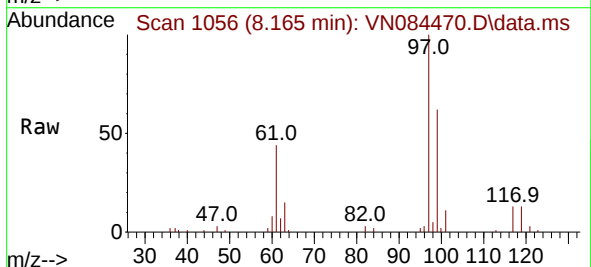
Manual Integrations
APPROVED

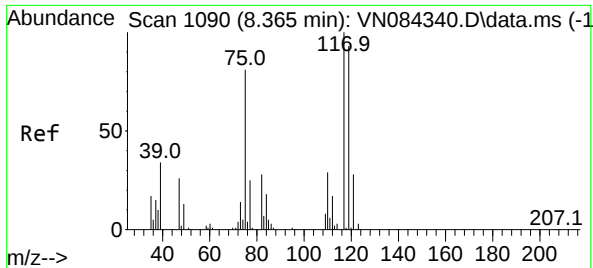
Reviewed By :Semsettin Yesilyurt 10/24/2024
Supervised By :Mahesh Dadoda 10/24/2024



#32
1,1,1-Trichloroethane
Concen: 19.498 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50

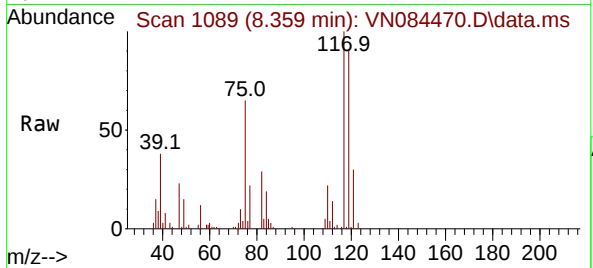
Tgt Ion: 97 Resp: 72549
Ion Ratio Lower Upper
97 100
99 63.2 51.2 76.8
61 43.8 34.1 51.1





#33
Carbon Tetrachloride
Concen: 19.184 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50

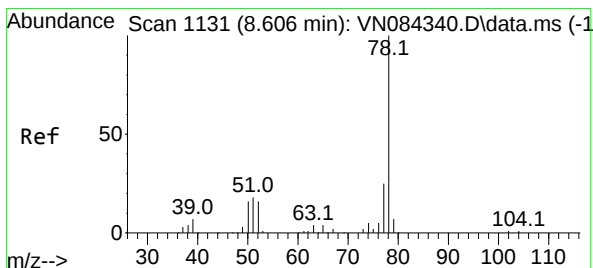
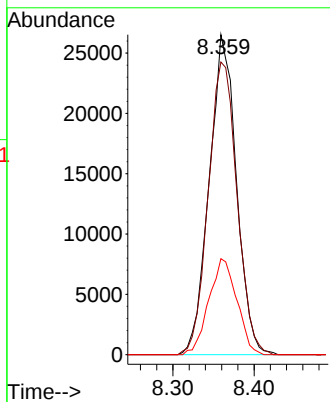
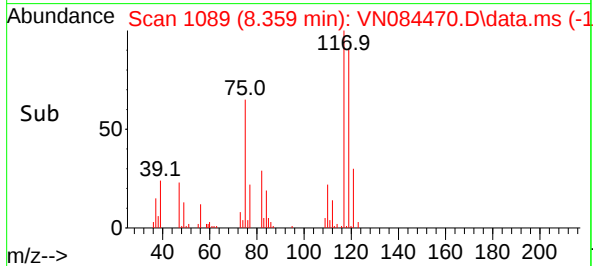
Instrument :
MSVOA_N
ClientSampleId :
VN1023WBS01



Tgt Ion: 117 Resp: 61838
Ion Ratio Lower Upper
117 100
119 91.5 74.3 111.5
121 30.0 22.4 33.6

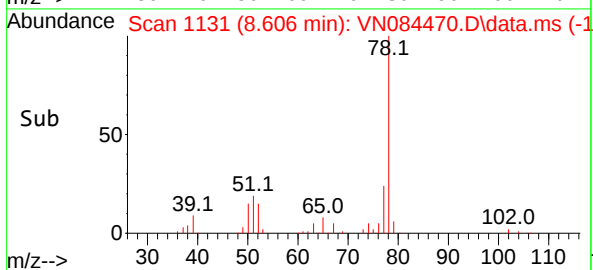
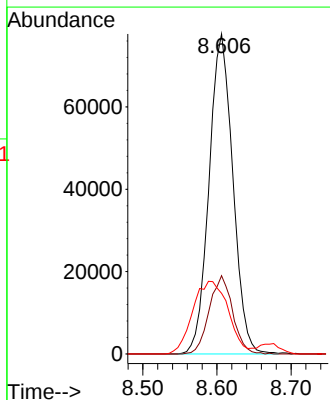
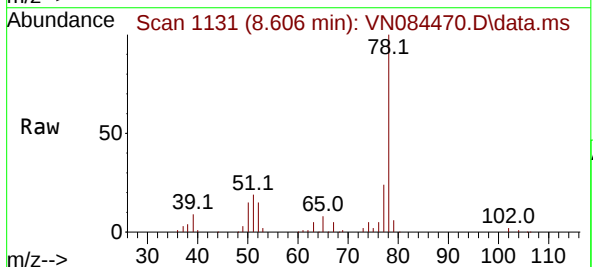
Manual Integrations
APPROVED

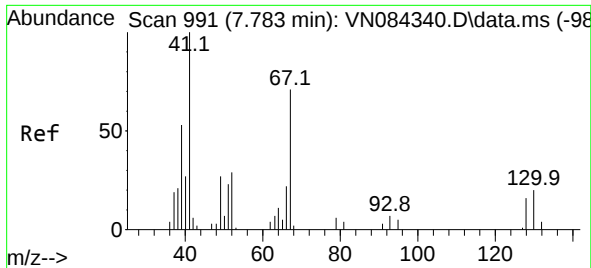
Reviewed By :Semsettin Yesilyurt 10/24/2024
Supervised By :Mahesh Dadoda 10/24/2024



#34
Benzene
Concen: 19.010 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50

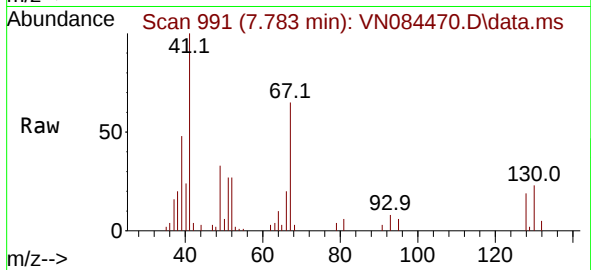
Tgt Ion: 78 Resp: 173224
Ion Ratio Lower Upper
78 100
77 24.5 19.6 29.4
51 17.0 15.8 23.6





#35
Methacrylonitrile
Concen: 18.155 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50

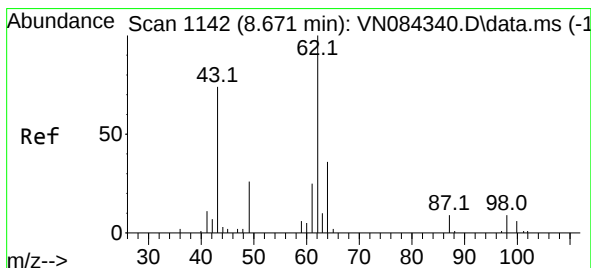
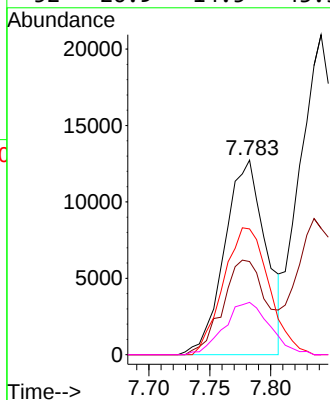
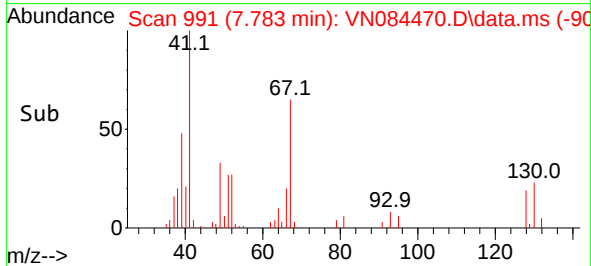
Instrument :
MSVOA_N
ClientSampleId :
VN1023WBS01



Tgt Ion: 41	Resp: 3001
Ion Ratio	Lower Upper
41	100
39	47.9 26.4 79.0
67	64.6 35.7 107.1
52	26.9 14.5 43.5

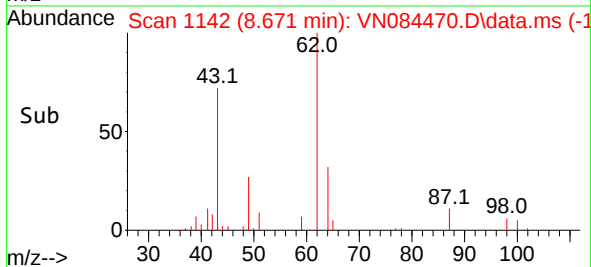
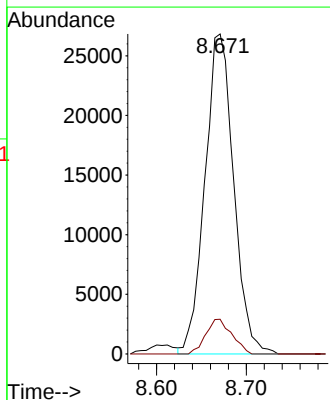
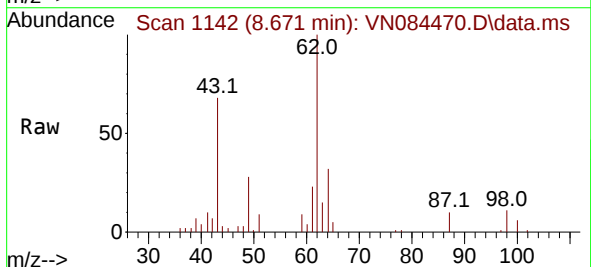
Manual Integrations
APPROVED

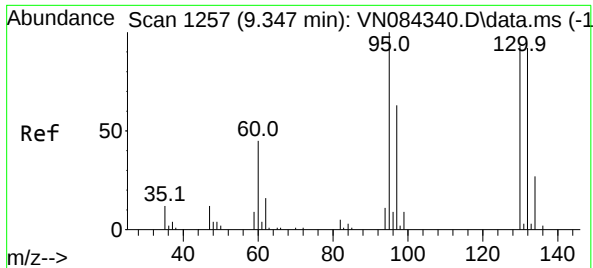
Reviewed By :Semsettin Yesilyurt 10/24/2024
Supervised By :Mahesh Dadoda 10/24/2024



#36
1,2-Dichloroethane
Concen: 19.662 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50

Tgt Ion: 62	Resp: 59718
Ion Ratio	Lower Upper
62	100
98	9.8 7.3 10.9





#37

Trichloroethene

Concen: 19.142 ug/l

RT: 9.353 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN084470.D

Acq: 23 Oct 2024 13:50

Instrument :

MSVOA_N

ClientSampleId :

VN1023WBS01

Tgt Ion:130 Resp: 40164

Ion Ratio Lower Upper

130 100

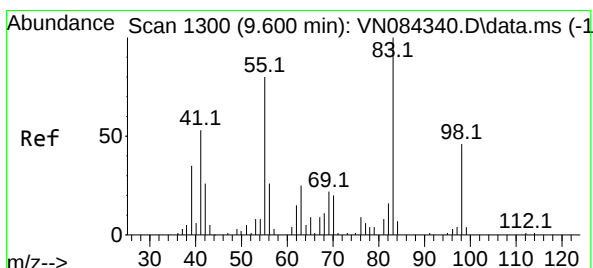
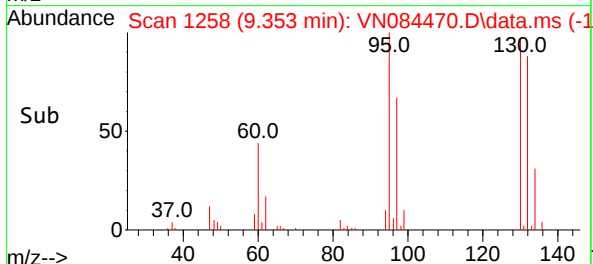
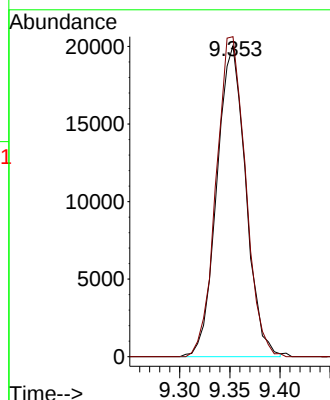
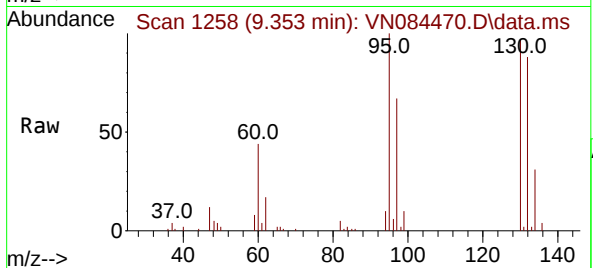
95 102.9 85.8 128.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/24/2024

Supervised By :Mahesh Dadoda 10/24/2024



#38

Methylcyclohexane

Concen: 16.438 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. 0.000 min

Lab File: VN084470.D

Acq: 23 Oct 2024 13:50

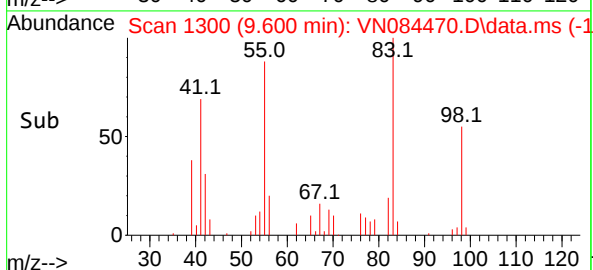
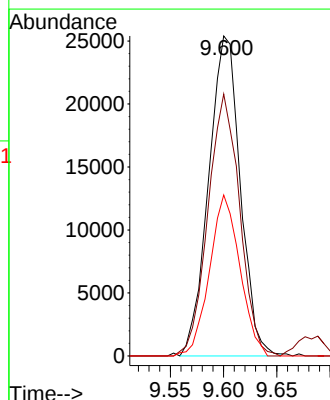
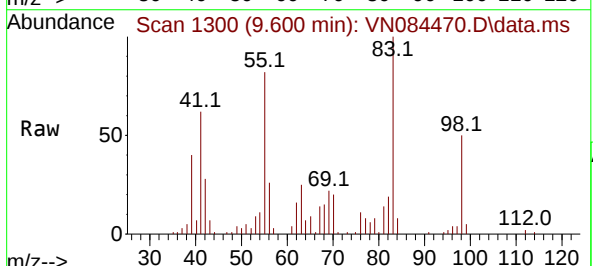
Tgt Ion: 83 Resp: 52560

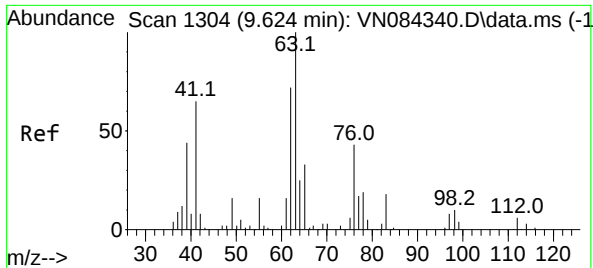
Ion Ratio Lower Upper

83 100

55 81.6 39.3 117.8

98 48.1 24.0 72.0





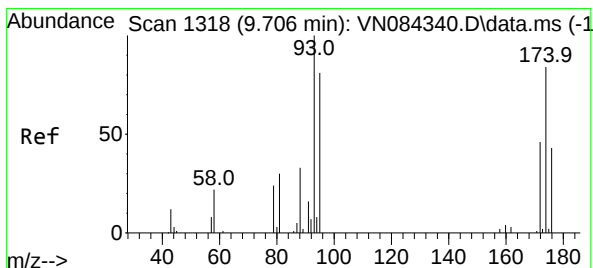
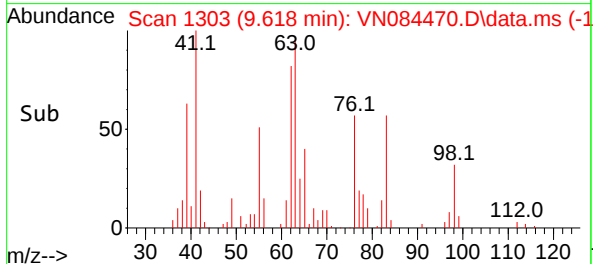
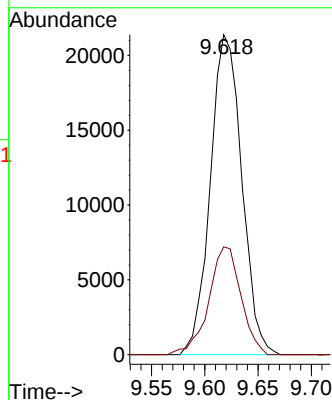
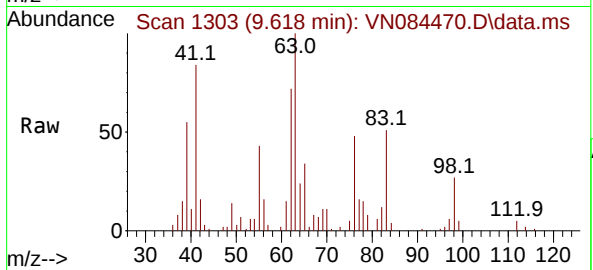
#39
1,2-Dichloropropane
Concen: 19.771 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.006 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50

Instrument :
MSVOA_N
ClientSampleId :
VN1023WBS01

Tgt Ion: 63 Resp: 4393
Ion Ratio Lower Upper
63 100
65 33.7 26.3 39.5

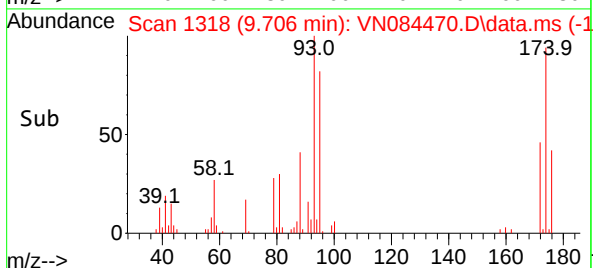
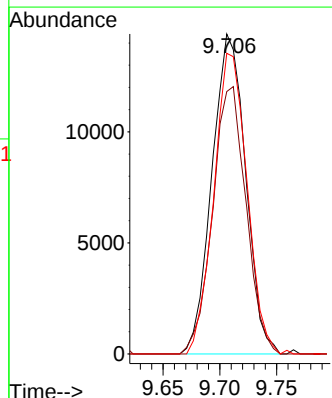
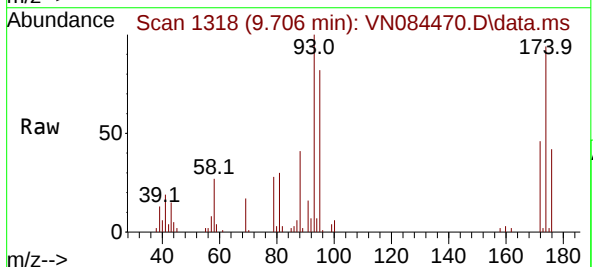
Manual Integrations
APPROVED

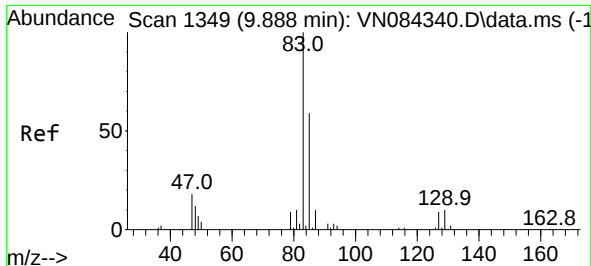
Reviewed By :Semsettin Yesilyurt 10/24/2024
Supervised By :Mahesh Dadoda 10/24/2024



#40
Dibromomethane
Concen: 19.104 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50

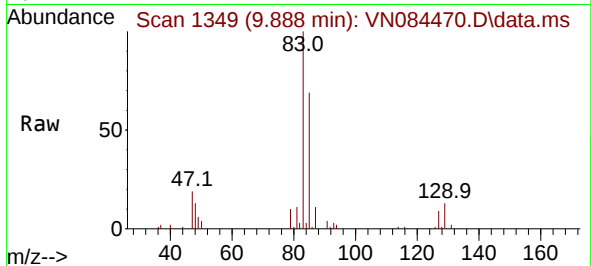
Tgt Ion: 93 Resp: 29668
Ion Ratio Lower Upper
93 100
95 83.0 0.0 171.4
174 92.4 0.0 183.0





#41
Bromodichloromethane
Concen: 19.562 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50

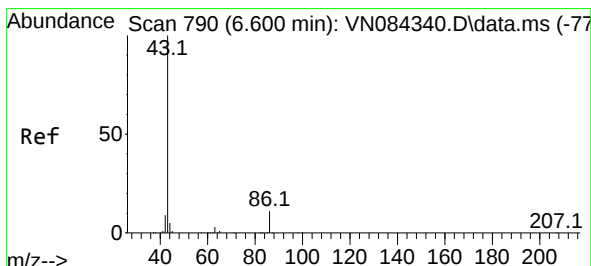
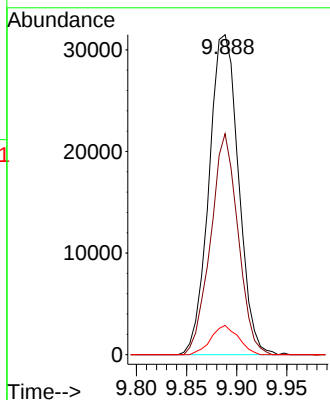
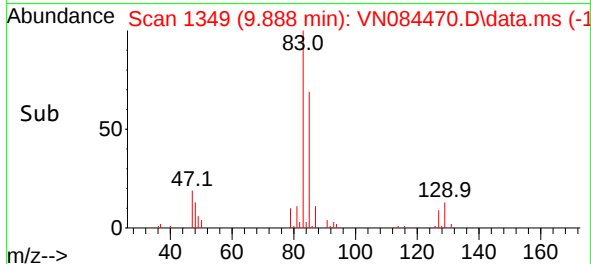
Instrument :
MSVOA_N
ClientSampleId :
VN1023WBS01



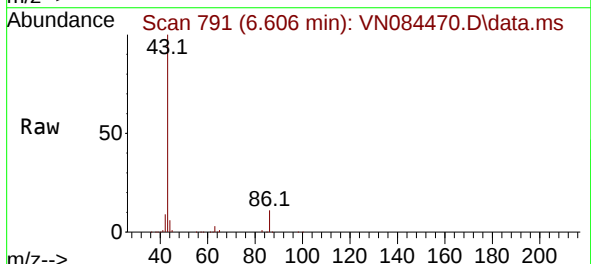
Tgt Ion: 83 Resp: 64492
Ion Ratio Lower Upper
83 100
85 69.0 47.1 70.7
127 9.2 7.1 10.7

Manual Integrations
APPROVED

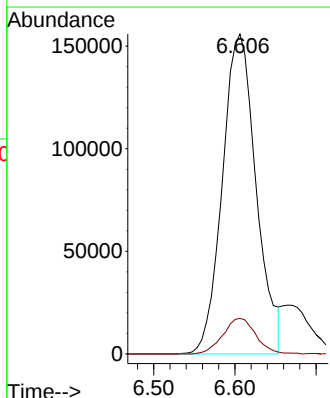
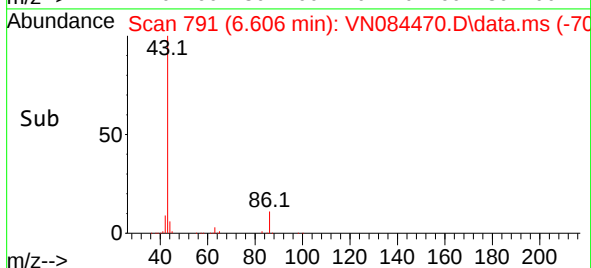
Reviewed By :Semsettin Yesilyurt 10/24/2024
Supervised By :Mahesh Dadoda 10/24/2024

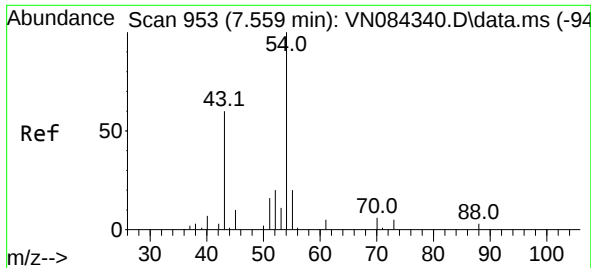


#42
Vinyl Acetate
Concen: 83.655 ug/l
RT: 6.606 min Scan# 791
Delta R.T. 0.006 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50



Tgt Ion: 43 Resp: 450918
Ion Ratio Lower Upper
43 100
86 10.8 8.5 12.7





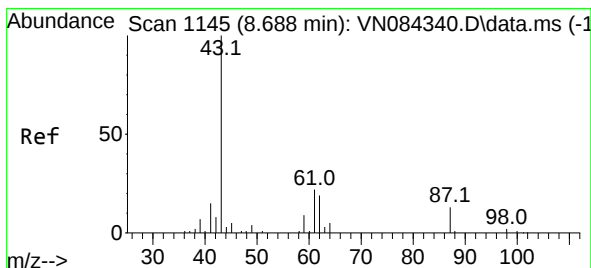
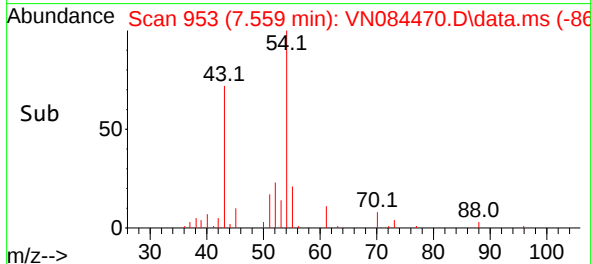
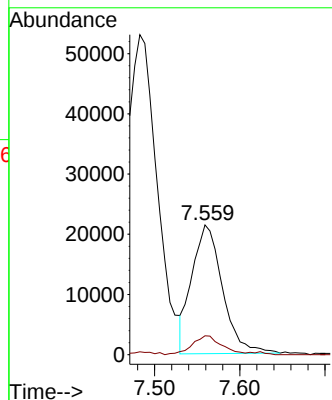
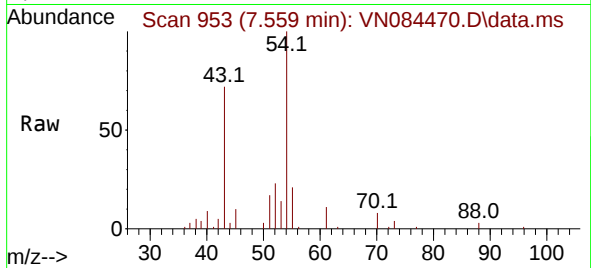
#43
Ethyl Acetate
Concen: 17.453 ug/l
RT: 7.559 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50

Instrument :
MSVOA_N
ClientSampleId :
VN1023WBS01

Tgt Ion: 43 Resp: 53348
Ion Ratio Lower Upper
43 100
45 14.1 10.6 16.0

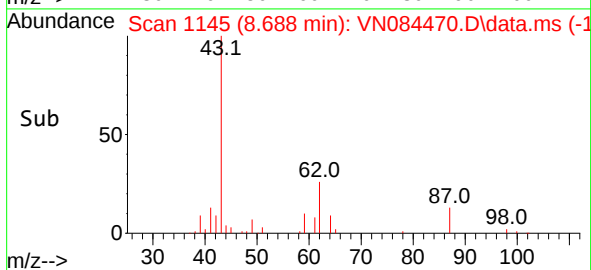
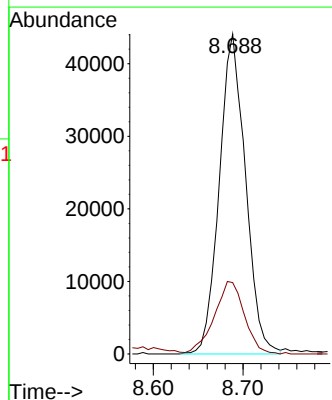
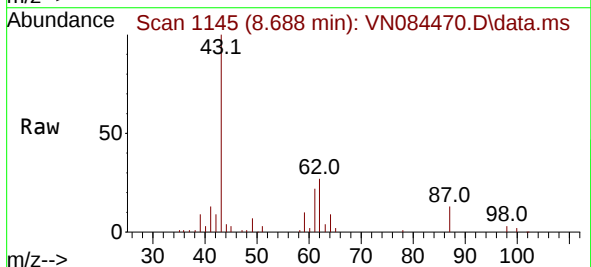
Manual Integrations
APPROVED

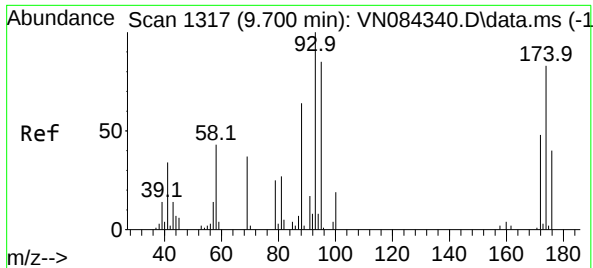
Reviewed By :Semsettin Yesilyurt 10/24/2024
Supervised By :Mahesh Dadoda 10/24/2024



#44
Isopropyl Acetate
Concen: 17.858 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50

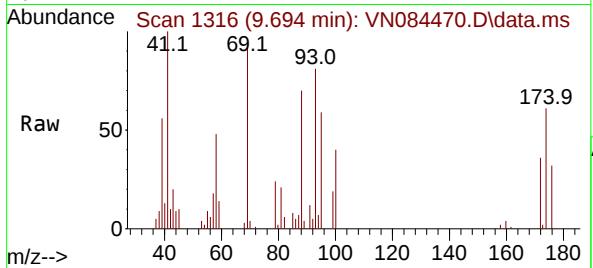
Tgt Ion: 43 Resp: 89341
Ion Ratio Lower Upper
43 100
61 26.1 21.4 32.2





#45
1,4-Dioxane
Concen: 362.336 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50

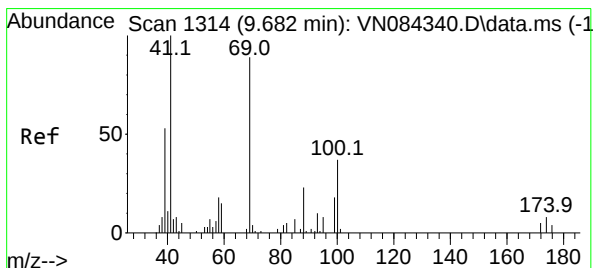
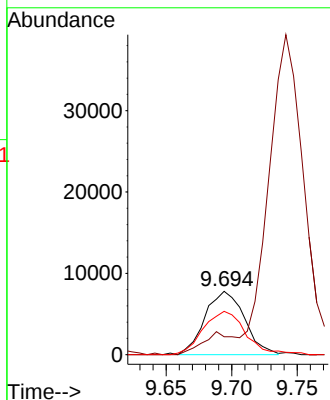
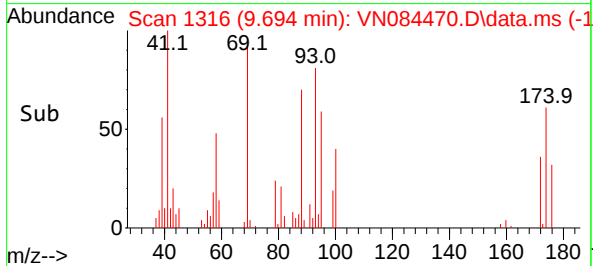
Instrument :
MSVOA_N
ClientSampleId :
VN1023WBS01



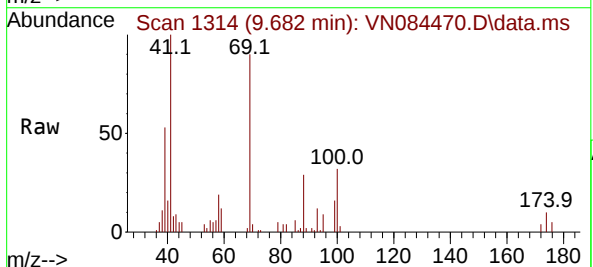
Tgt Ion: 88 Resp: 1634
Ion Ratio Lower Upper
88 100
43 29.9 22.4 33.6
58 73.2 59.7 89.5

Manual Integrations
APPROVED

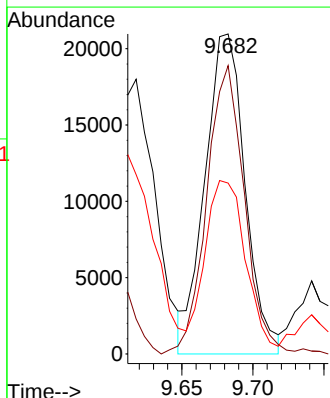
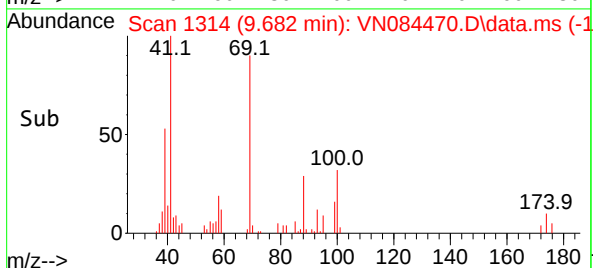
Reviewed By :Semsettin Yesilyurt 10/24/2024
Supervised By :Mahesh Dadoda 10/24/2024

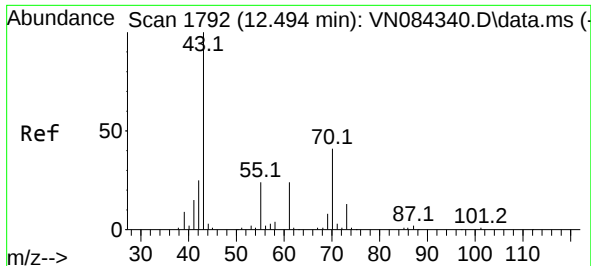


#46
Methyl methacrylate
Concen: 17.068 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50



Tgt Ion: 41 Resp: 41257
Ion Ratio Lower Upper
41 100
69 93.3 42.6 128.0
39 54.3 27.5 82.4





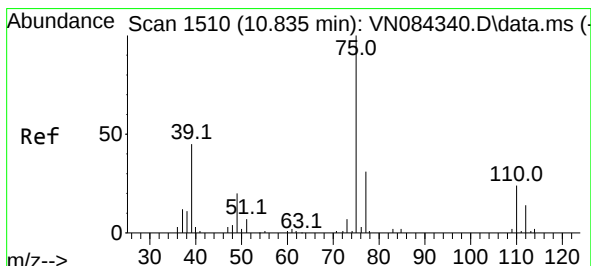
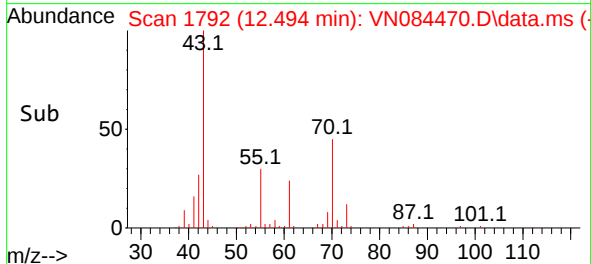
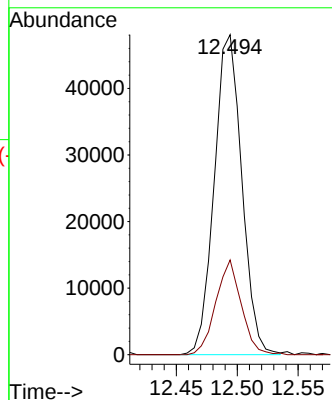
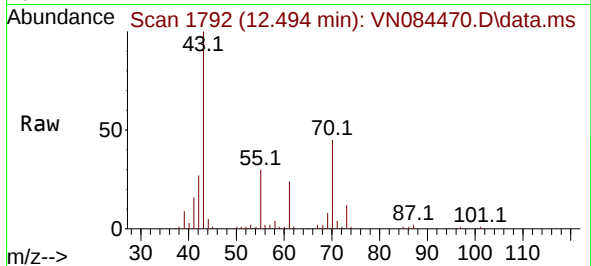
#47
n-amy1 Acetate
Concen: 16.997 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50

Instrument :
MSVOA_N
ClientSampleId :
VN1023WBS01

Tgt Ion: 43 Resp: 75634
Ion Ratio Lower Upper
43 100
55 27.3 20.6 31.0

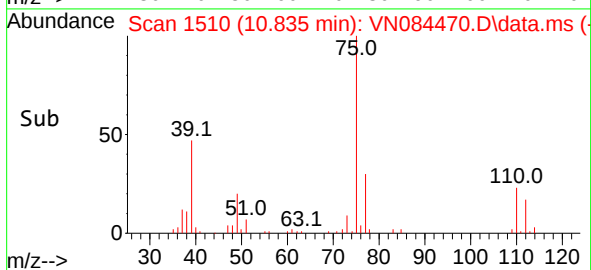
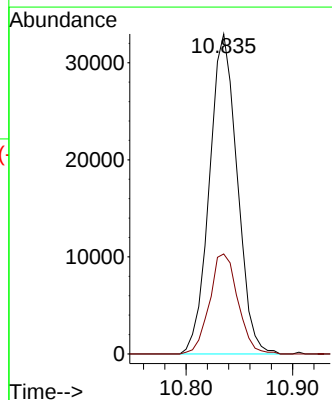
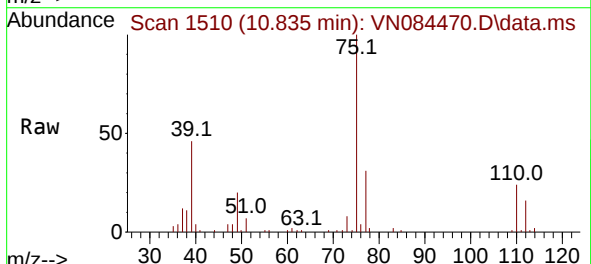
Manual Integrations
APPROVED

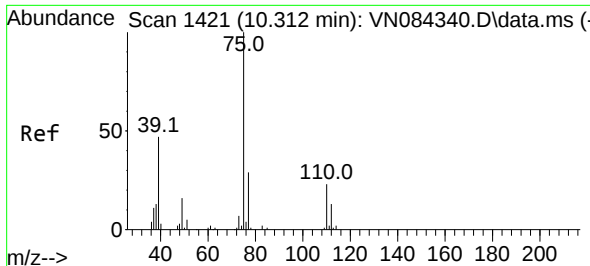
Reviewed By :Semsettin Yesilyurt 10/24/2024
Supervised By :Mahesh Dadoda 10/24/2024



#48
t-1,3-Dichloropropene
Concen: 17.532 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50

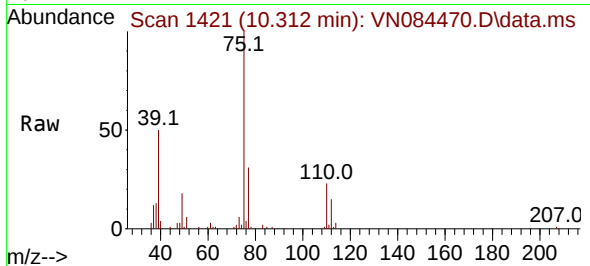
Tgt Ion: 75 Resp: 59729
Ion Ratio Lower Upper
75 100
77 31.3 24.6 37.0





#49
cis-1,3-Dichloropropene
Concen: 18.738 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50

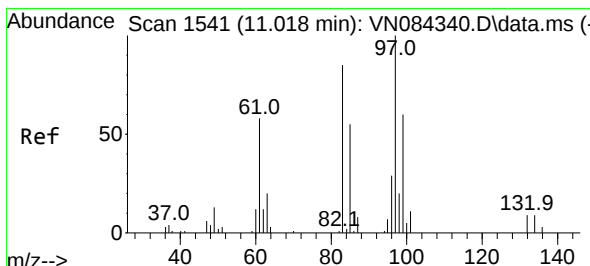
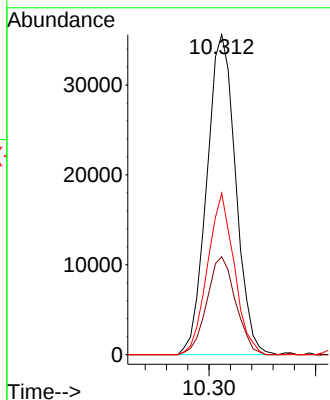
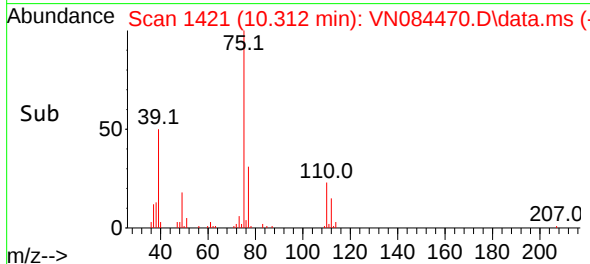
Instrument :
MSVOA_N
ClientSampleId :
VN1023WBS01



Tgt Ion: 75 Resp: 66904
Ion Ratio Lower Upper
75 100
77 30.6 22.9 34.3
39 50.5 37.4 56.2

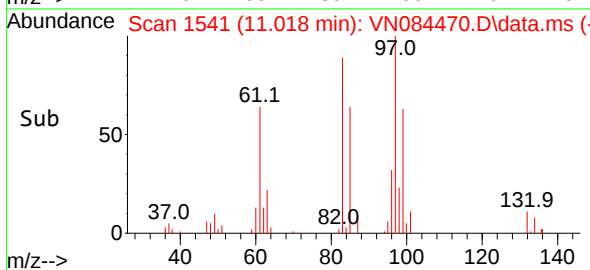
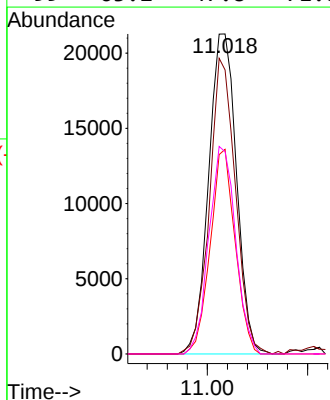
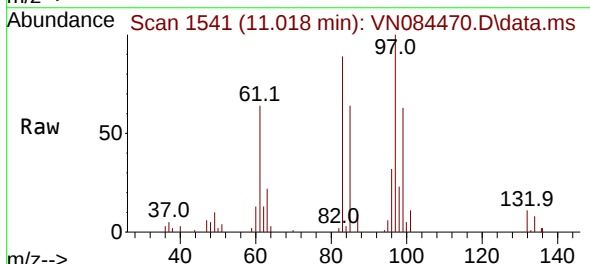
Manual Integrations
APPROVED

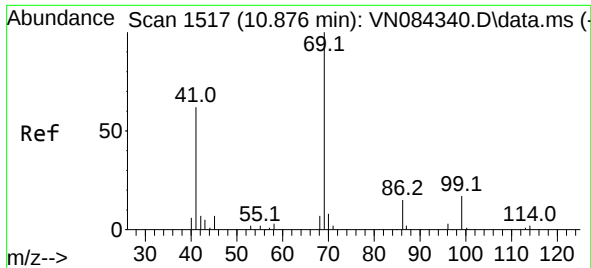
Reviewed By :Semsettin Yesilyurt 10/24/2024
Supervised By :Mahesh Dadoda 10/24/2024



#50
1,1,2-Trichloroethane
Concen: 19.664 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50

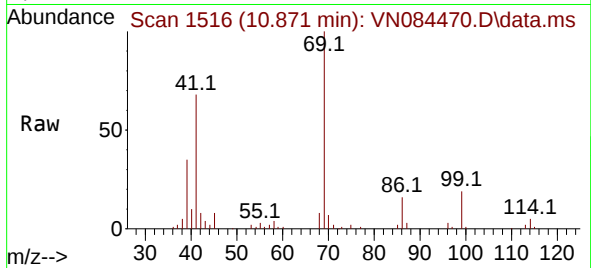
Tgt Ion: 97 Resp: 41047
Ion Ratio Lower Upper
97 100
83 88.8 67.8 101.8
85 63.9 44.2 66.2
99 63.2 47.8 71.8





#51
Ethyl methacrylate
Concen: 17.318 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50

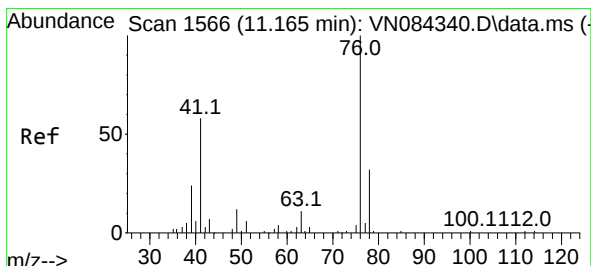
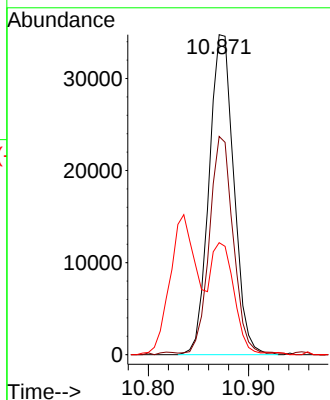
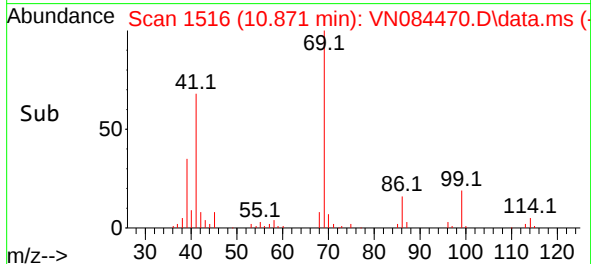
Instrument :
MSVOA_N
ClientSampleId :
VN1023WBS01



Tgt Ion: 69 Resp: 5971
Ion Ratio Lower Upper
69 100
41 67.7 30.9 92.7
39 34.3 16.6 49.7

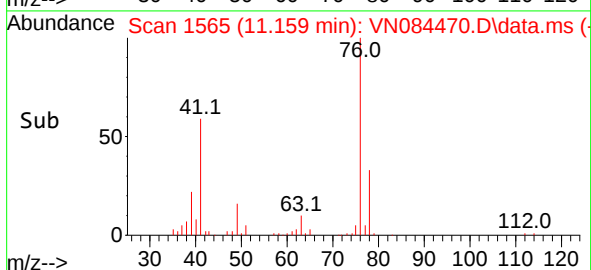
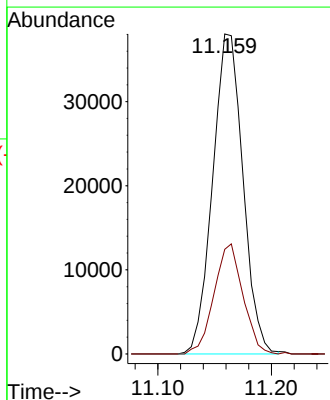
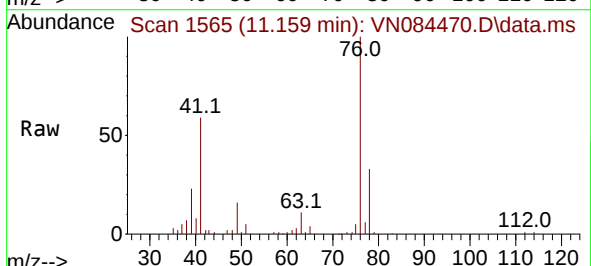
Manual Integrations
APPROVED

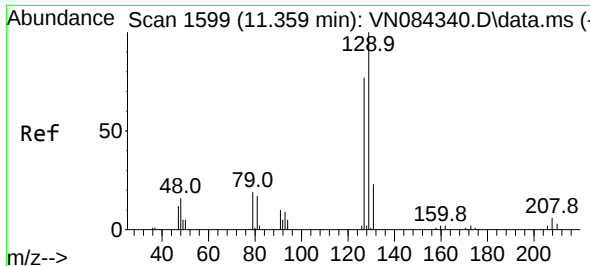
Reviewed By :Semsettin Yesilyurt 10/24/2024
Supervised By :Mahesh Dadoda 10/24/2024



#52
1,3-Dichloropropane
Concen: 19.326 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50

Tgt Ion: 76 Resp: 70538
Ion Ratio Lower Upper
76 100
78 32.7 0.0 64.2





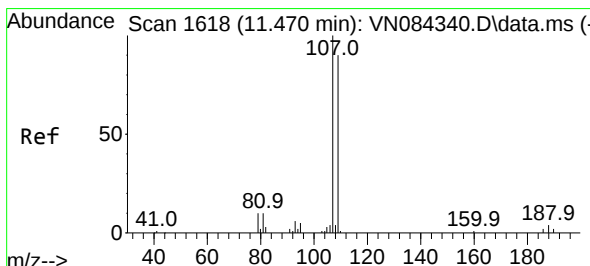
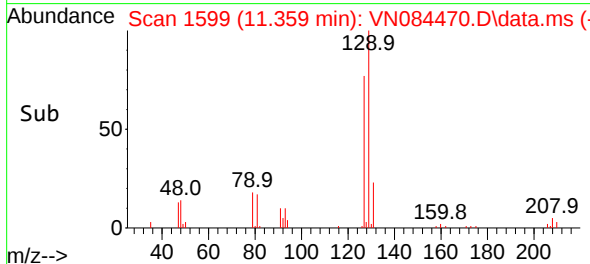
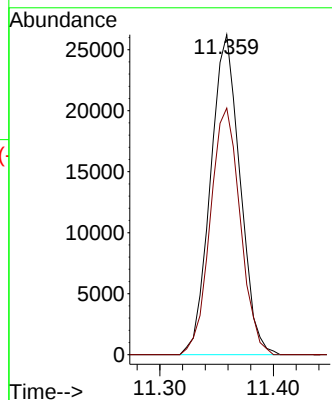
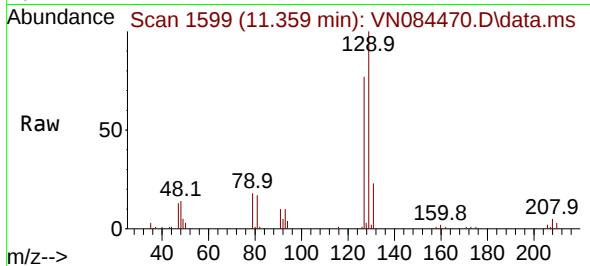
#53
Dibromochloromethane
Concen: 19.221 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50

Instrument :
MSVOA_N
ClientSampleId :
VN1023WBS01

Tgt Ion:129 Resp: 47390
Ion Ratio Lower Upper
129 100
127 78.1 38.5 115.5

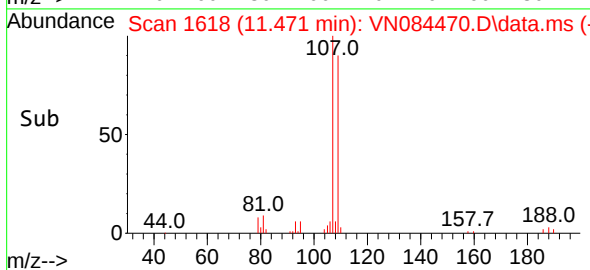
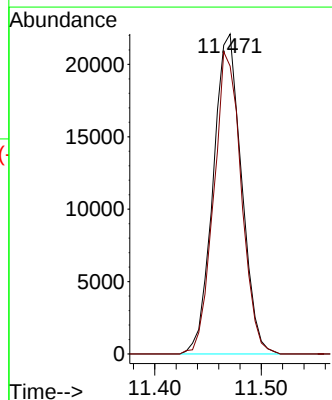
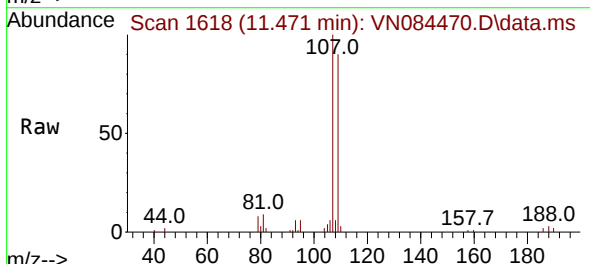
Manual Integrations
APPROVED

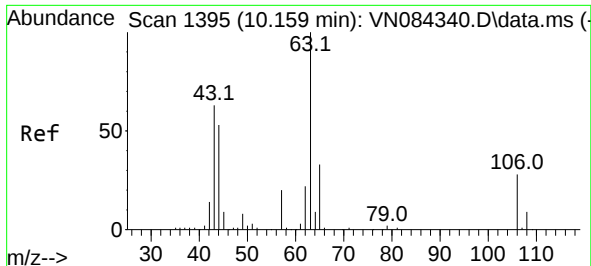
Reviewed By :Semsettin Yesilyurt 10/24/2024
Supervised By :Mahesh Dadoda 10/24/2024



#54
1,2-Dibromoethane
Concen: 19.039 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50

Tgt Ion:107 Resp: 40909
Ion Ratio Lower Upper
107 100
109 91.3 73.8 110.6





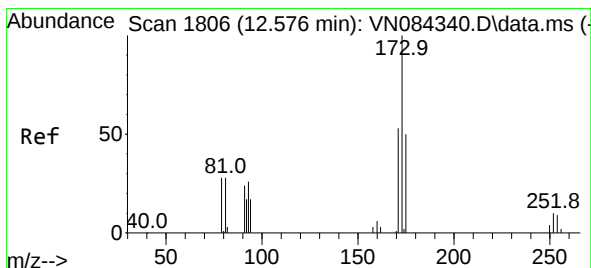
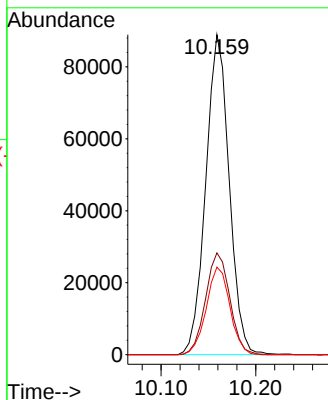
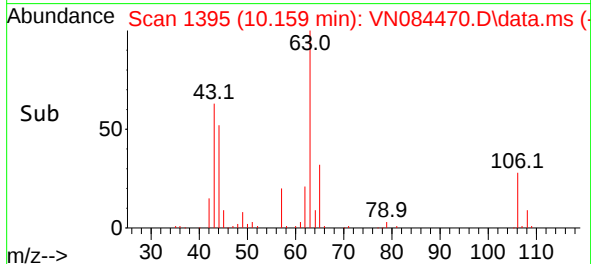
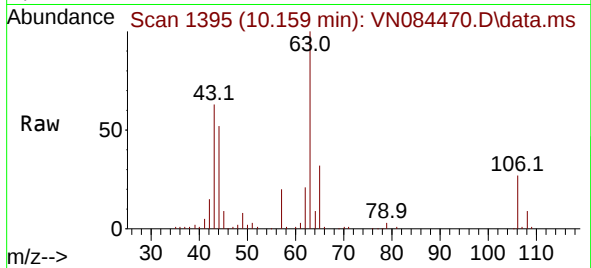
#55
2-Chloroethyl vinyl ether
Concen: 97.818 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50

Instrument :
MSVOA_N
ClientSampleId :
VN1023WBS01

Tgt Ion: 63 Resp: 152968
Ion Ratio Lower Upper
63 100
65 32.8 25.6 38.4
106 27.6 21.6 32.4

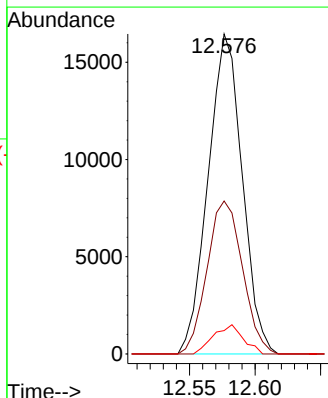
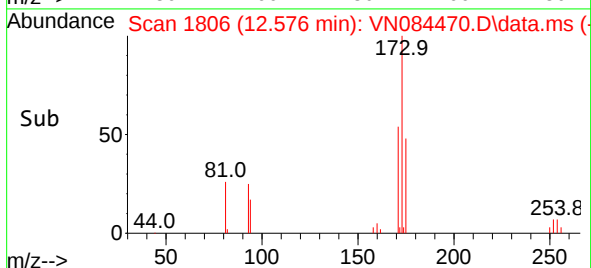
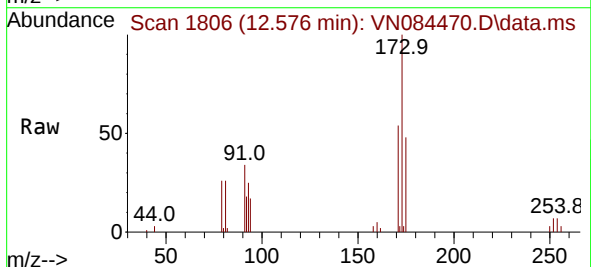
Manual Integrations
APPROVED

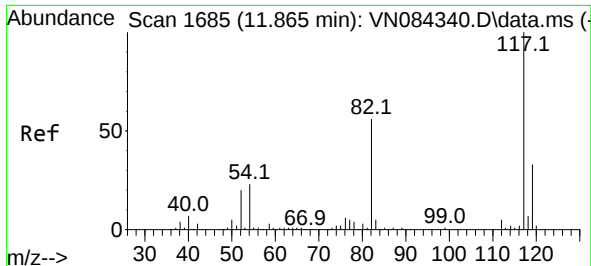
Reviewed By :Semsettin Yesilyurt 10/24/2024
Supervised By :Mahesh Dadoda 10/24/2024



#56
Bromoform
Concen: 18.188 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50

Tgt Ion:173 Resp: 29746
Ion Ratio Lower Upper
173 100
175 49.6 39.4 59.2
254 8.0 6.8 10.2





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 11.865 min Scan# 1685

Delta R.T. 0.000 min

Lab File: VN084470.D

Acq: 23 Oct 2024 13:50

Instrument :

MSVOA_N

ClientSampleId :

VN1023WBS01

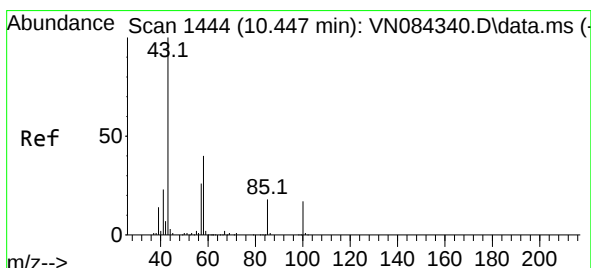
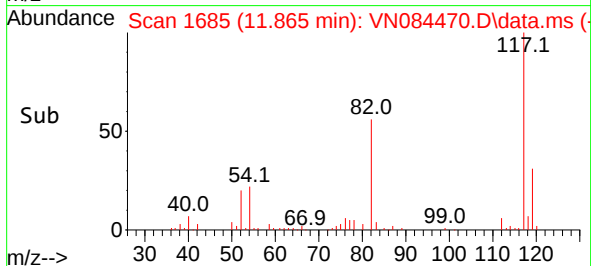
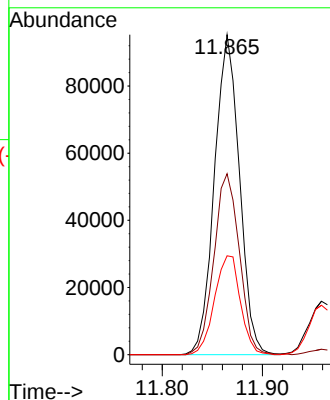
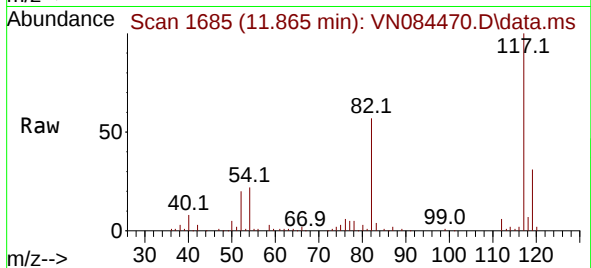
Tgt Ion:117 Resp: 16523

Ion	Ratio	Lower	Upper
117	100		
82	57.5	46.2	69.4
119	31.9	25.4	38.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/24/2024
Supervised By :Mahesh Dadoda 10/24/2024



#58

4-Methyl-2-Pentanone

Concen: 90.208 ug/l

RT: 10.441 min Scan# 1443

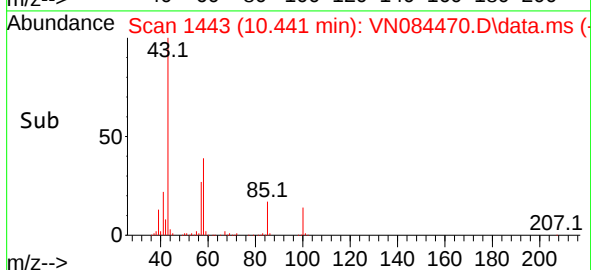
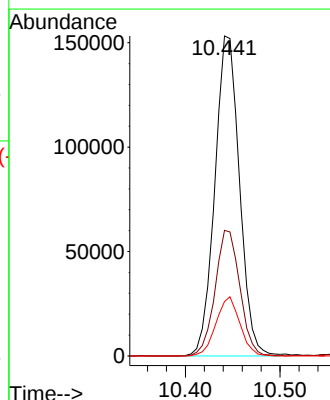
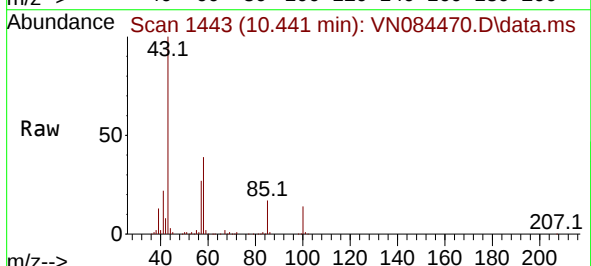
Delta R.T. -0.006 min

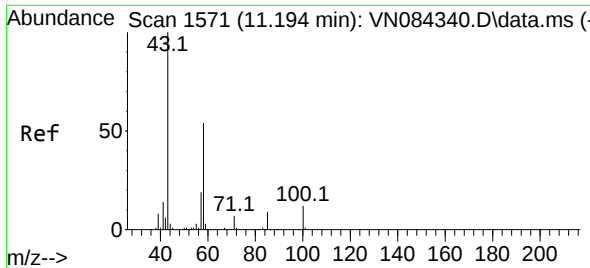
Lab File: VN084470.D

Acq: 23 Oct 2024 13:50

Tgt Ion: 43 Resp: 277662

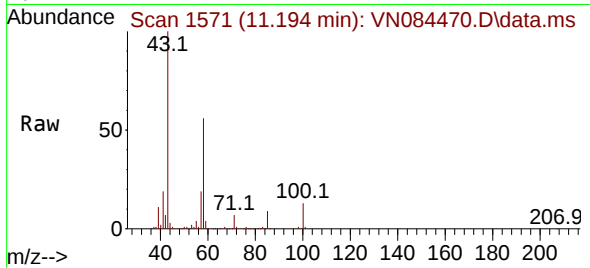
Ion	Ratio	Lower	Upper
43	100		
58	39.4	31.9	47.9
85	17.9	14.6	22.0





#59
2-Hexanone
Concen: 87.604 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50

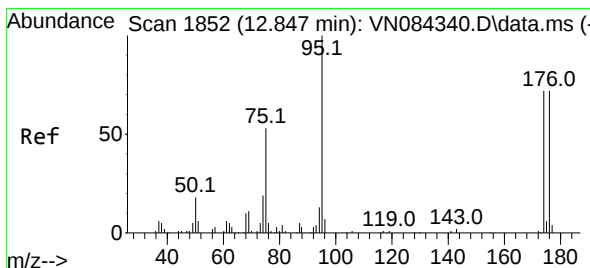
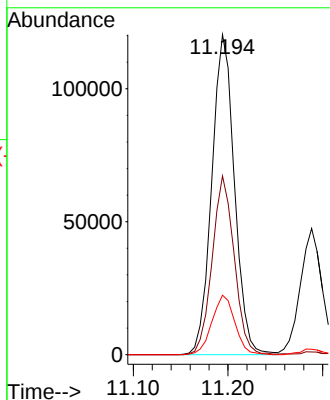
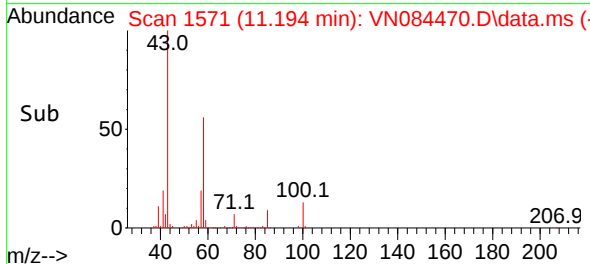
Instrument :
MSVOA_N
ClientSampleId :
VN1023WBS01



Tgt Ion: 43 Resp: 200370
Ion Ratio Lower Upper
43 100
58 54.2 44.0 66.0
57 18.8 15.4 23.2

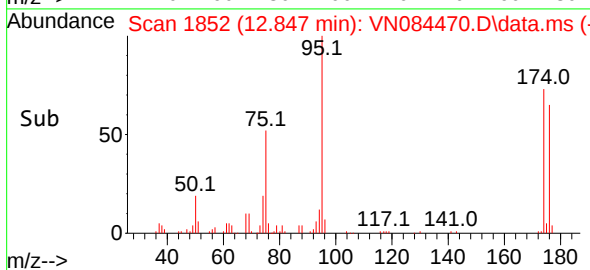
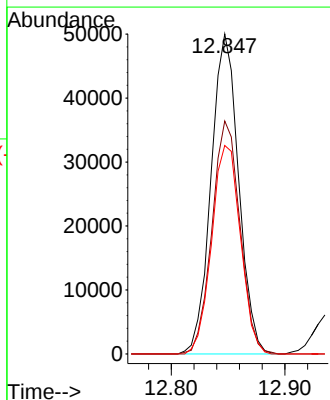
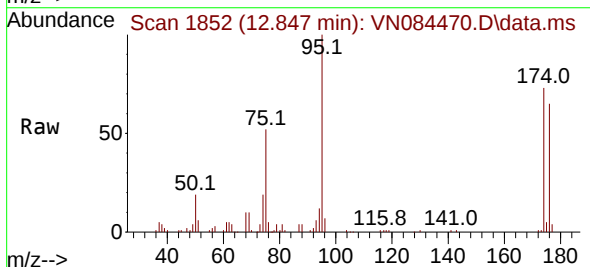
Manual Integrations
APPROVED

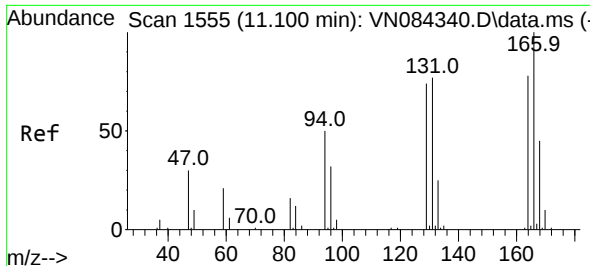
Reviewed By :Semsettin Yesilyurt 10/24/2024
Supervised By :Mahesh Dadoda 10/24/2024



#60
4-Bromofluorobenzene
Concen: 30.893 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50

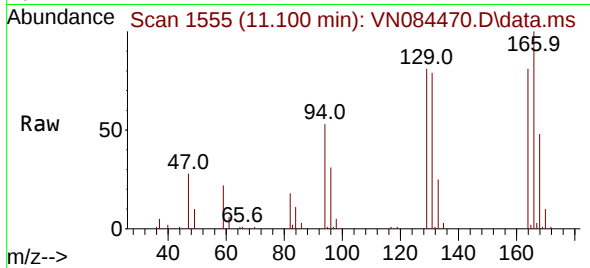
Tgt Ion: 95 Resp: 84246
Ion Ratio Lower Upper
95 100
174 73.7 58.2 87.2
176 68.1 56.4 84.6





#61
Tetrachloroethene
Concen: 19.384 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50

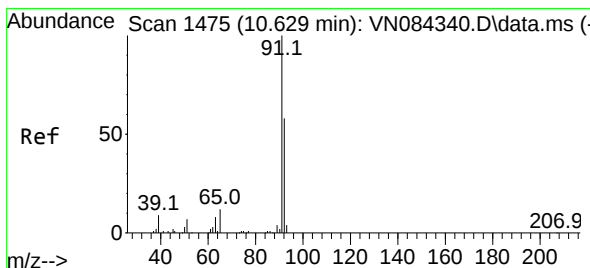
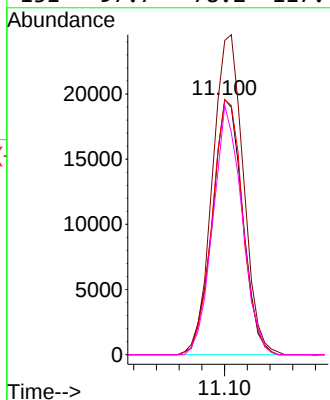
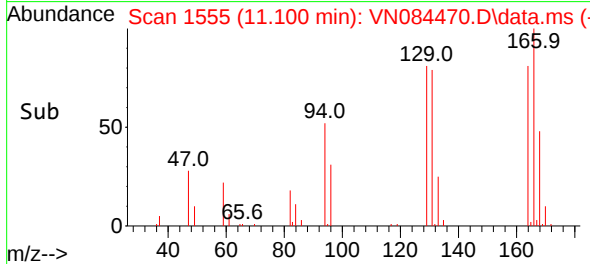
Instrument :
MSVOA_N
ClientSampleId :
VN1023WBS01



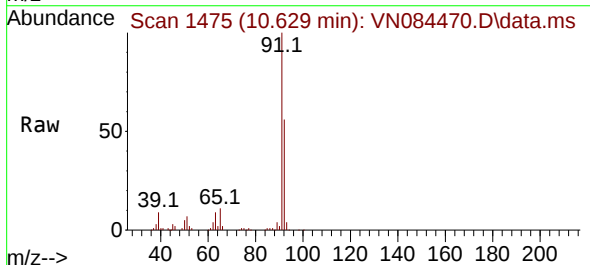
Tgt Ion:164 Resp: 36230
Ion Ratio Lower Upper
164 100
166 123.2 102.5 153.7
129 100.0 75.7 113.5
131 97.7 78.2 117.4

Manual Integrations
APPROVED

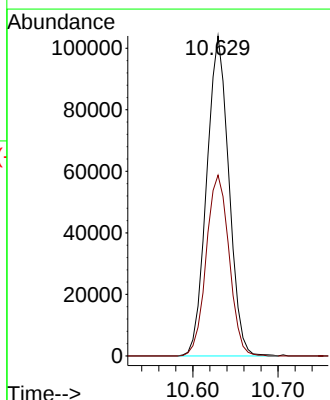
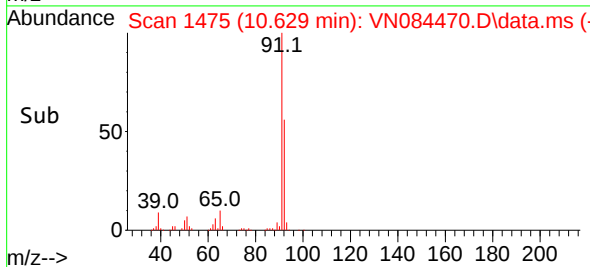
Reviewed By :Semsettin Yesilyurt 10/24/2024
Supervised By :Mahesh Dadoda 10/24/2024

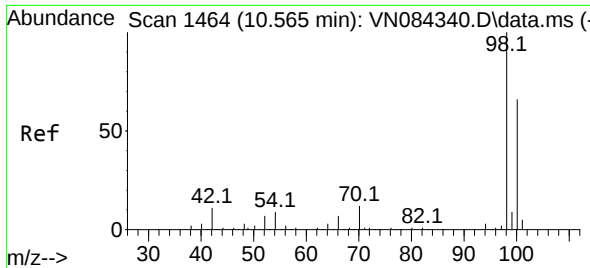


#62
Toluene
Concen: 19.447 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50



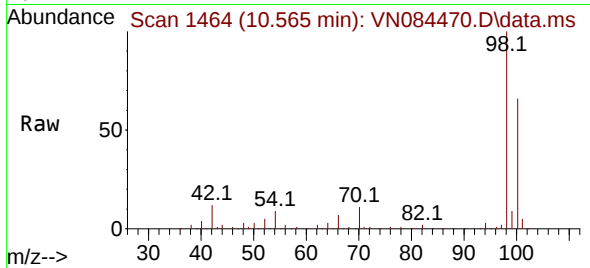
Tgt Ion: 91 Resp: 188110
Ion Ratio Lower Upper
91 100
92 58.2 47.2 70.8





#63
Toluene-d8
Concen: 31.088 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50

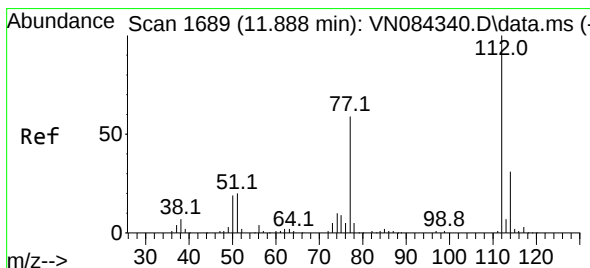
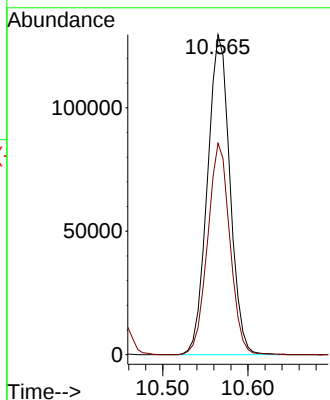
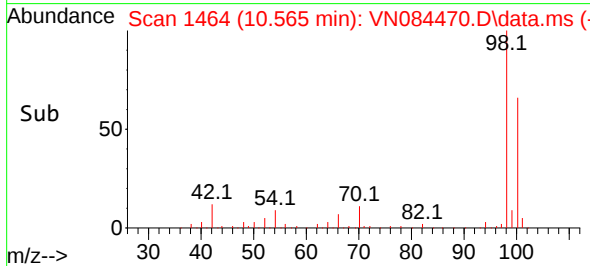
Instrument :
MSVOA_N
ClientSampleId :
VN1023WBS01



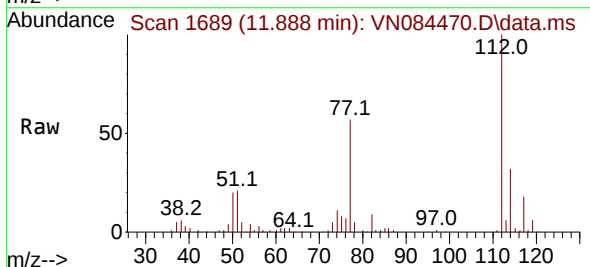
Tgt Ion: 98 Resp: 237970
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7

Manual Integrations
APPROVED

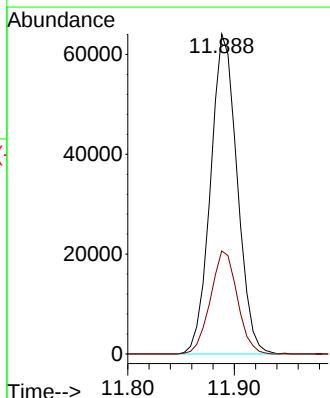
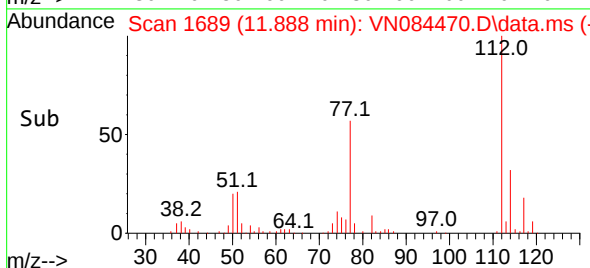
Reviewed By :Semsettin Yesilyurt 10/24/2024
Supervised By :Mahesh Dadoda 10/24/2024

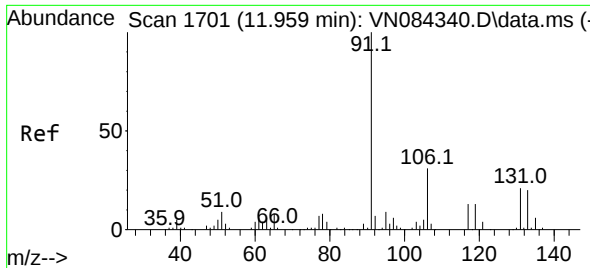


#64
Chlorobenzene
Concen: 18.483 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50



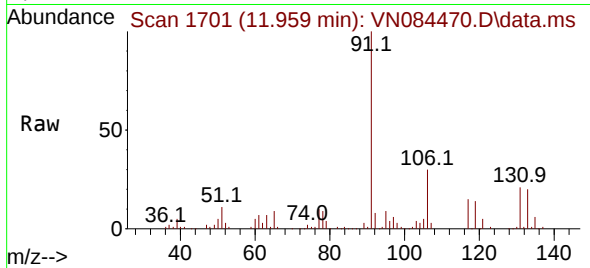
Tgt Ion:112 Resp: 111258
Ion Ratio Lower Upper
112 100
114 32.2 25.1 37.7





#65
1,1,1,2-Tetrachloroethane
Concen: 19.199 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50

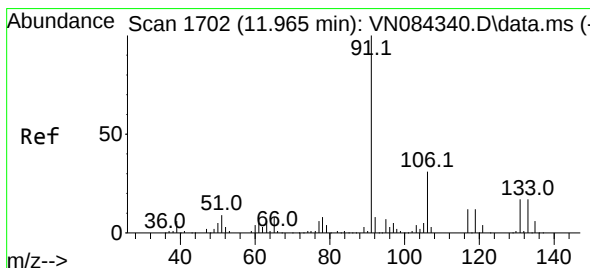
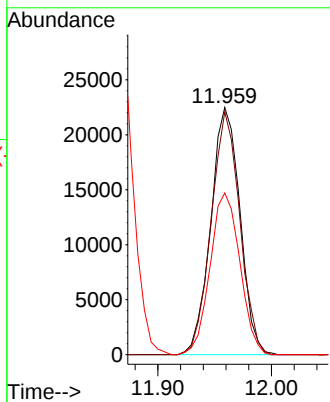
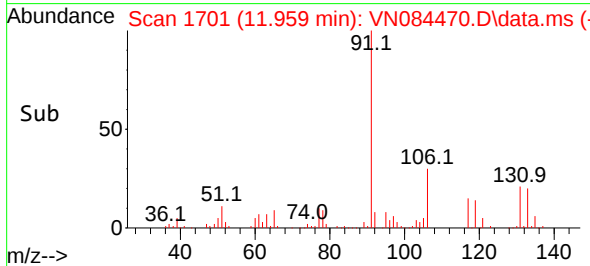
Instrument :
MSVOA_N
ClientSampleId :
VN1023WBS01



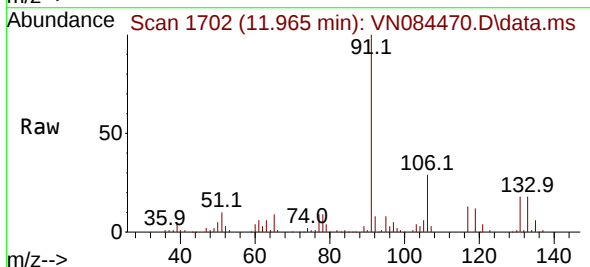
Tgt Ion:131 Resp: 40149
Ion Ratio Lower Upper
131 100
133 96.6 0.0 190.4
119 66.8 0.0 130.0

Manual Integrations
APPROVED

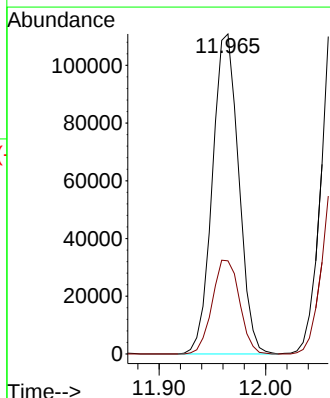
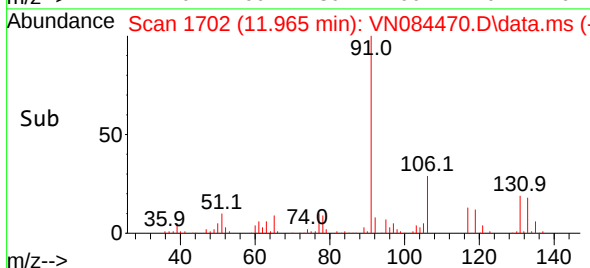
Reviewed By :Semsettin Yesilyurt 10/24/2024
Supervised By :Mahesh Dadoda 10/24/2024

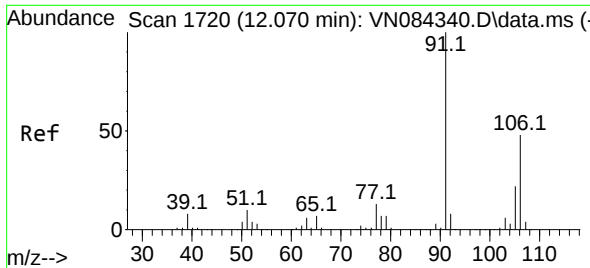


#66
Ethyl Benzene
Concen: 18.098 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50



Tgt Ion: 91 Resp: 190201
Ion Ratio Lower Upper
91 100
106 29.1 25.2 37.8





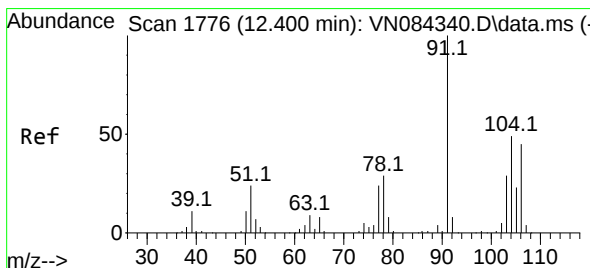
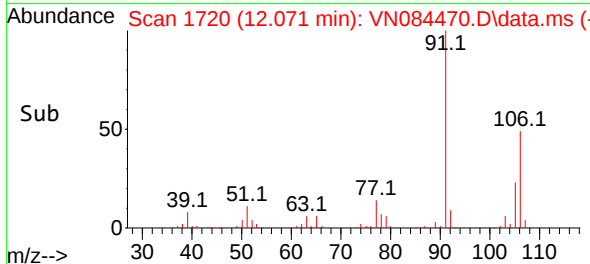
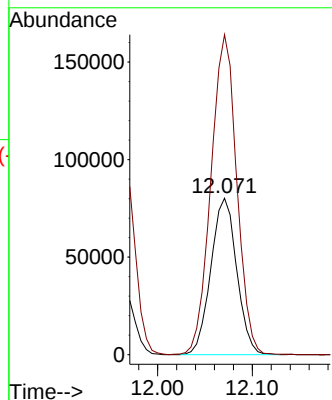
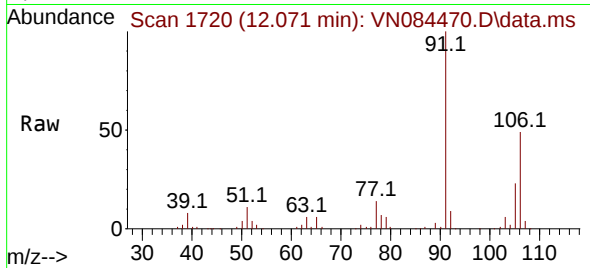
#67
m/p-Xylenes
Concen: 38.179 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50

Instrument :
MSVOA_N
ClientSampleId :
VN1023WBS01

Tgt Ion:106 Resp: 15221
Ion Ratio Lower Upper
106 100
91 204.1 166.7 250.1

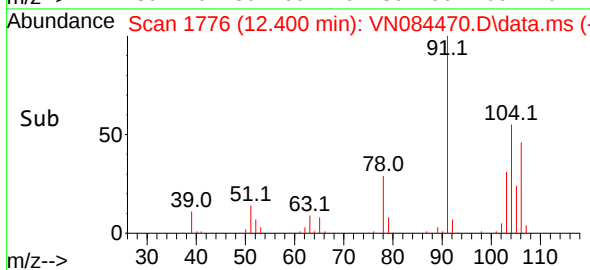
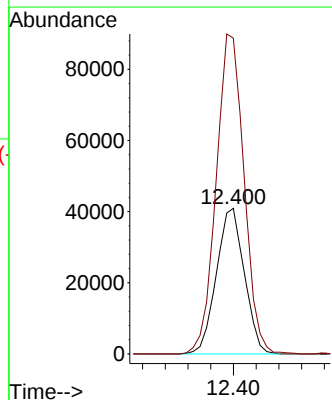
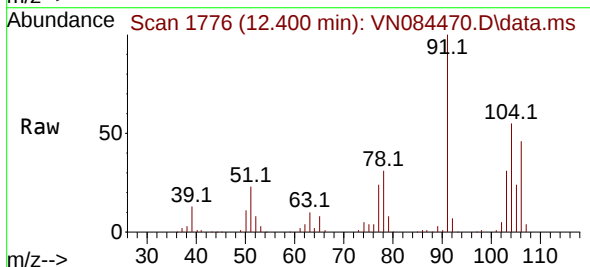
Manual Integrations
APPROVED

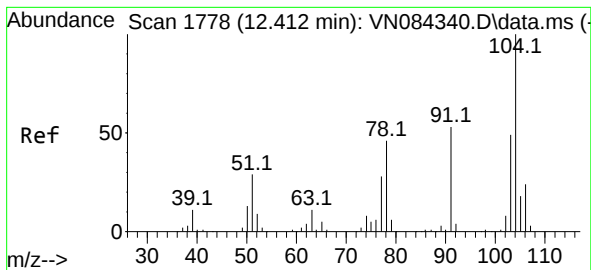
Reviewed By :Semsettin Yesilyurt 10/24/2024
Supervised By :Mahesh Dadoda 10/24/2024



#68
o-Xylene
Concen: 18.202 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50

Tgt Ion:106 Resp: 69948
Ion Ratio Lower Upper
106 100
91 218.8 110.9 332.9





#69

Styrene

Concen: 18.443 ug/l

RT: 12.412 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN084470.D

Acq: 23 Oct 2024 13:50

Instrument :

MSVOA_N

ClientSampleId :

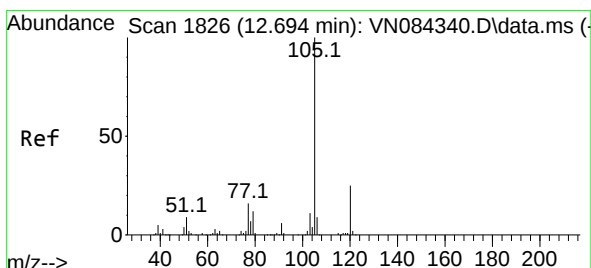
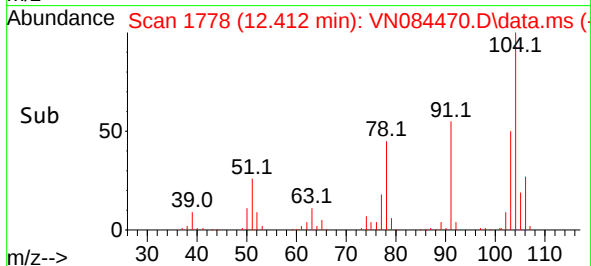
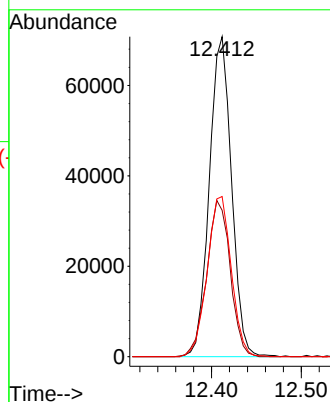
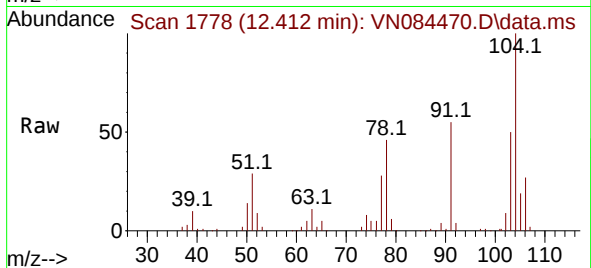
VN1023WBS01

Tgt Ion:104	Resp:	121662
Ion Ratio	Lower	Upper
104	100	
78	51.7	41.6 62.4
103	54.1	44.4 66.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/24/2024
Supervised By :Mahesh Dadoda 10/24/2024



#70

Isopropylbenzene

Concen: 18.005 ug/l

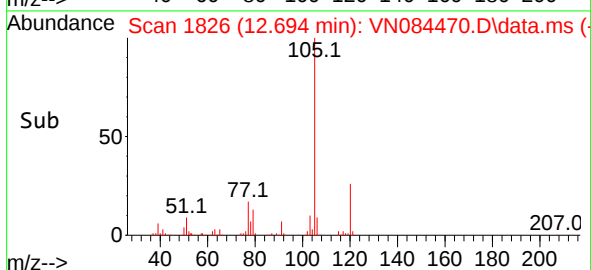
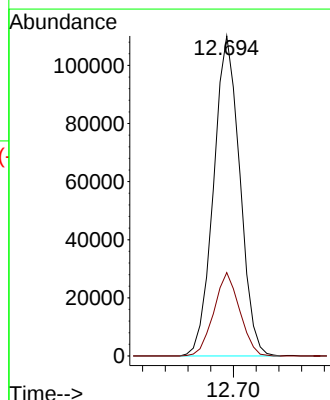
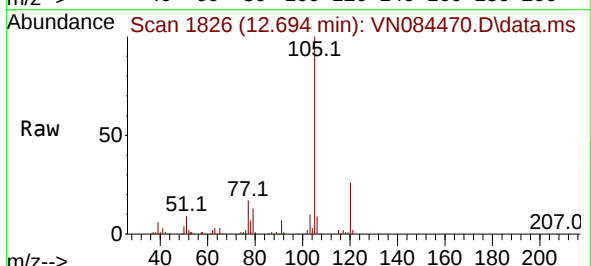
RT: 12.694 min Scan# 1826

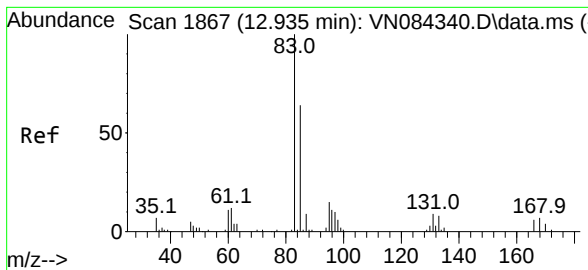
Delta R.T. 0.000 min

Lab File: VN084470.D

Acq: 23 Oct 2024 13:50

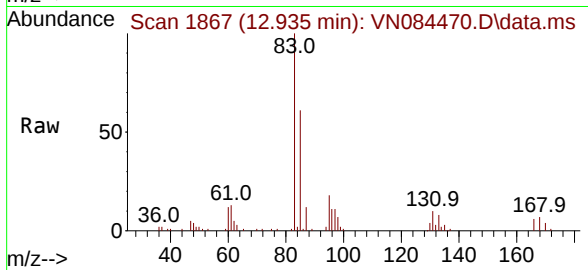
Tgt Ion:105	Resp:	176630
Ion Ratio	Lower	Upper
105	100	
120	25.6	17.4 32.4





#71
1,1,2,2-Tetrachloroethane
Concen: 19.181 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50

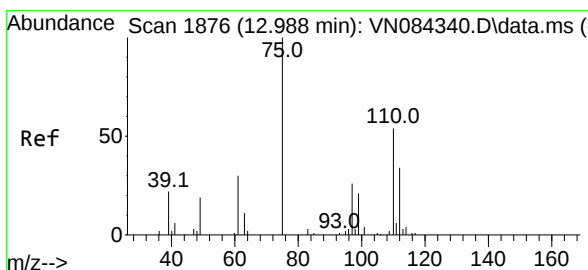
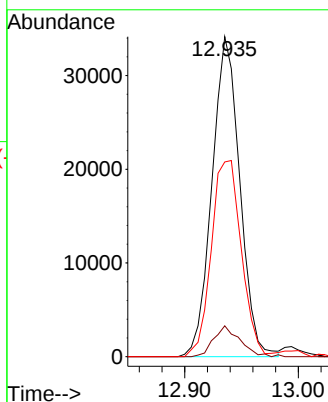
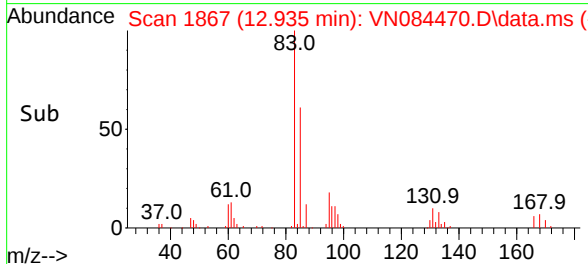
Instrument :
MSVOA_N
ClientSampleId :
VN1023WBS01



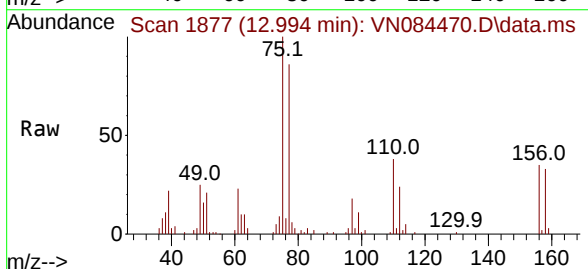
Tgt Ion: 83 Resp: 58209
Ion Ratio Lower Upper
83 100
131 9.0 5.1 15.3
85 65.8 32.0 96.2

Manual Integrations
APPROVED

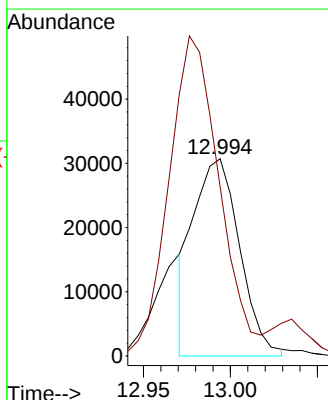
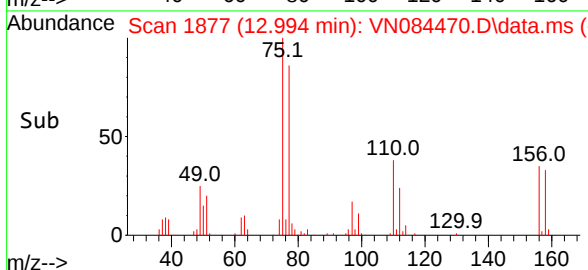
Reviewed By :Semsettin Yesilyurt 10/24/2024
Supervised By :Mahesh Dadoda 10/24/2024

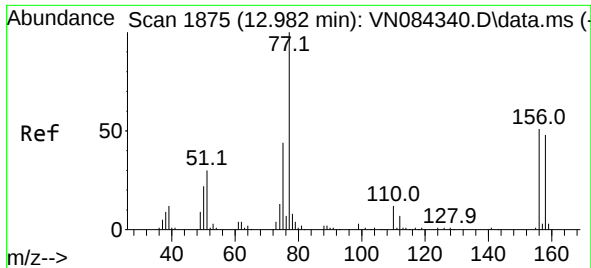


#72
1,2,3-Trichloropropane
Concen: 21.823 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50



Tgt Ion: 75 Resp: 56721
Ion Ratio Lower Upper
75 100
77 176.6 0.0 414.0





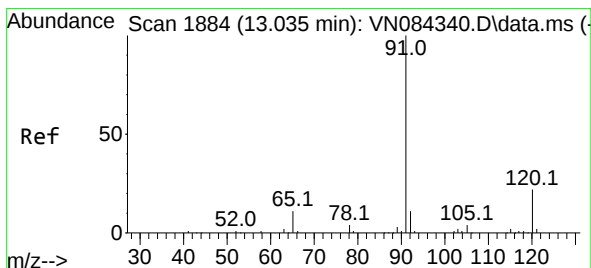
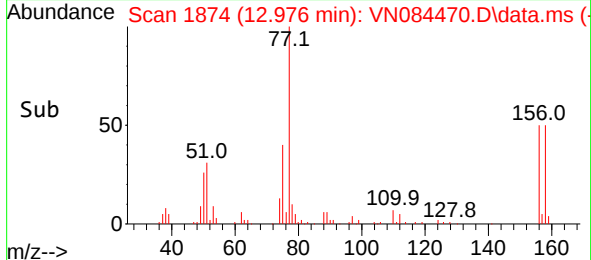
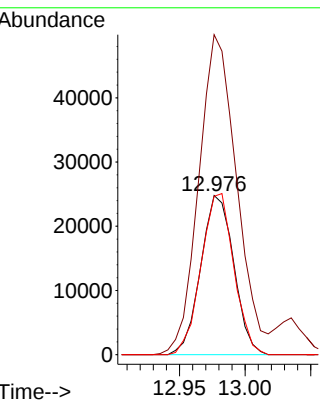
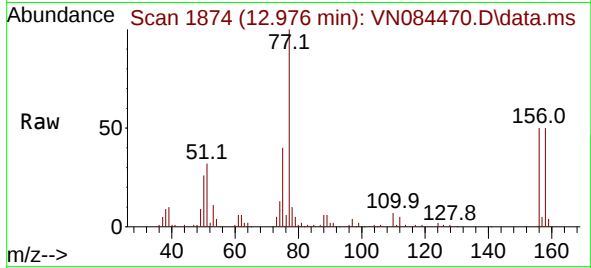
#73
Bromobenzene
Concen: 18.288 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50

Instrument :
MSVOA_N
ClientSampleId :
VN1023WBS01

Tgt Ion:156 Resp: 43449
Ion Ratio Lower Upper
156 100
77 230.6 0.0 451.0
158 100.3 0.0 194.6

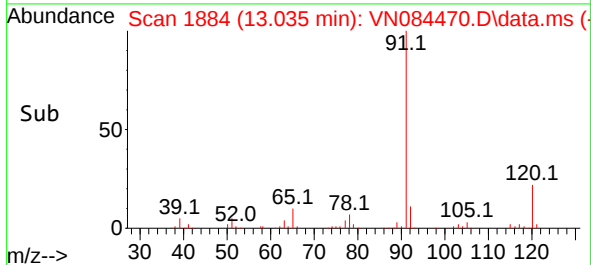
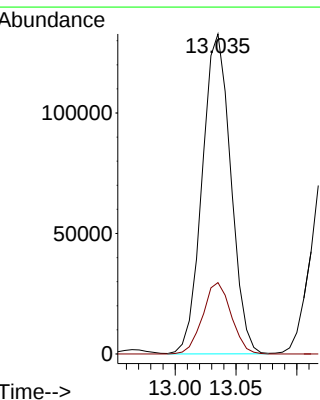
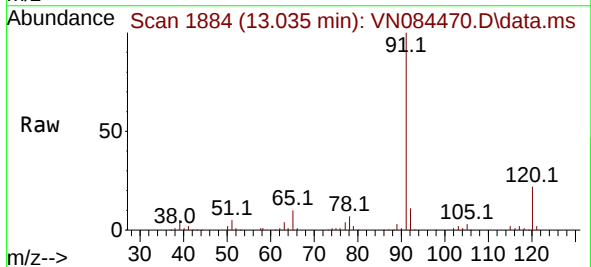
Manual Integrations
APPROVED

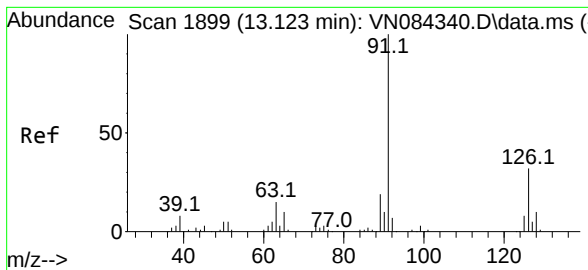
Reviewed By :Semsettin Yesilyurt 10/24/2024
Supervised By :Mahesh Dadoda 10/24/2024



#74
n-propylbenzene
Concen: 18.557 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50

Tgt Ion: 91 Resp: 216941
Ion Ratio Lower Upper
91 100
120 22.1 0.0 43.2





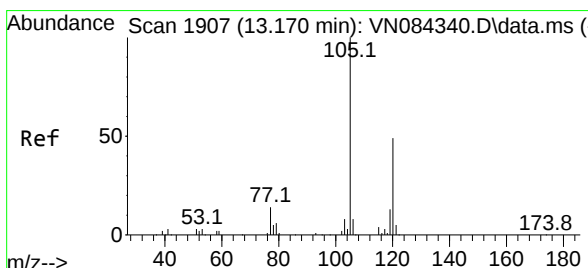
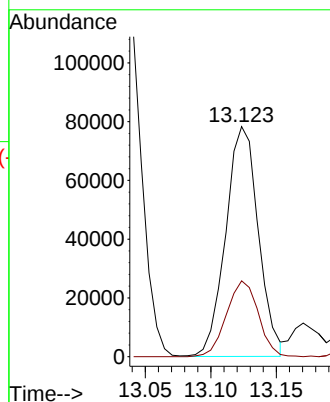
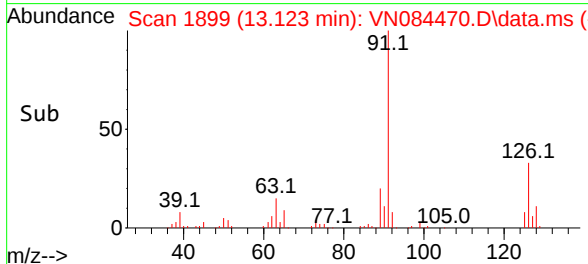
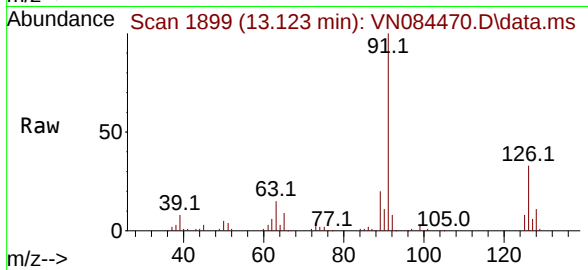
#75
2-Chlorotoluene
Concen: 18.680 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50

Instrument :
MSVOA_N
ClientSampleId :
VN1023WBS01

Tgt Ion: 91 Resp: 135697
Ion Ratio Lower Upper
91 100
126 32.1 0.0 64.0

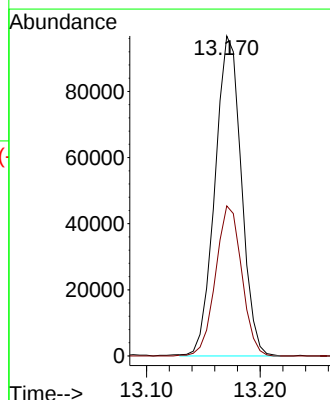
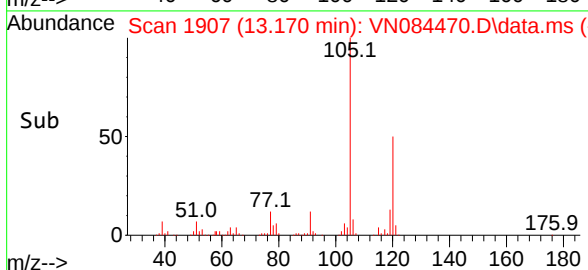
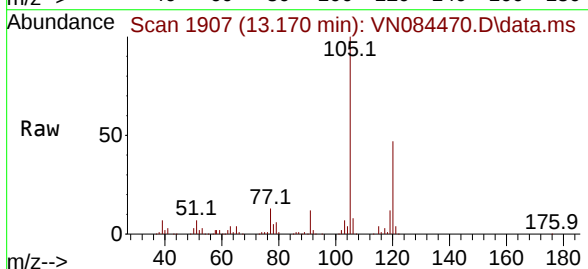
Manual Integrations
APPROVED

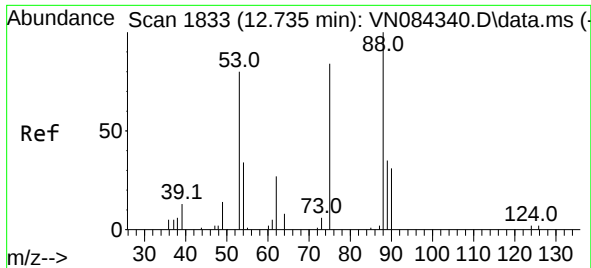
Reviewed By :Semsettin Yesilyurt 10/24/2024
Supervised By :Mahesh Dadoda 10/24/2024



#76
1,3,5-Trimethylbenzene
Concen: 18.900 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50

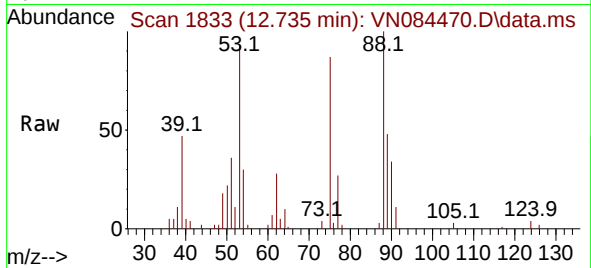
Tgt Ion:105 Resp: 156119
Ion Ratio Lower Upper
105 100
120 46.5 0.0 94.4





#77
t-1,4-Dichloro-2-butene
Concen: 16.604 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50

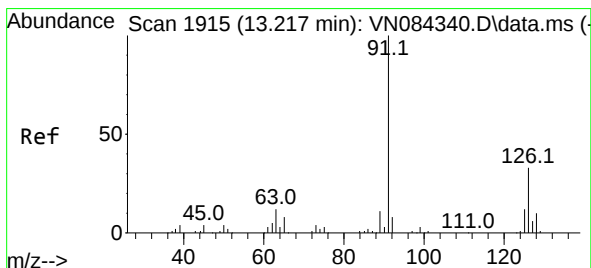
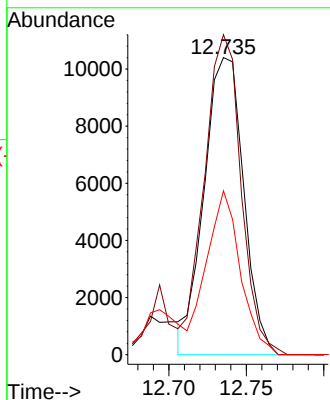
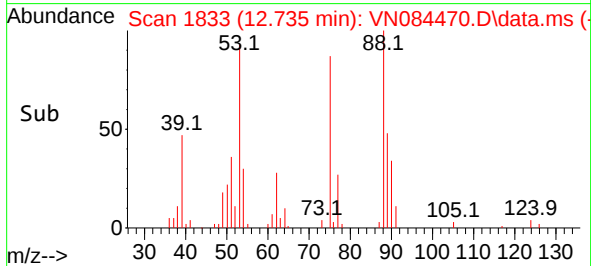
Instrument :
MSVOA_N
ClientSampleId :
VN1023WBS01



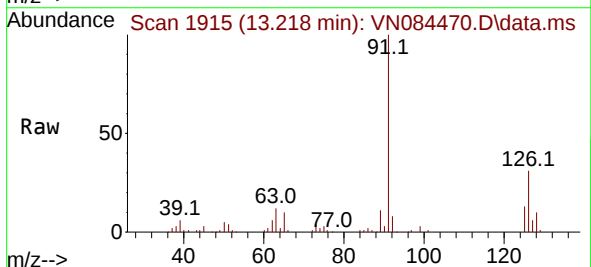
Tgt Ion: 75 Resp: 1844
Ion Ratio Lower Upper
75 100
53 105.8 47.3 142.0
89 55.2 22.9 68.8

Manual Integrations
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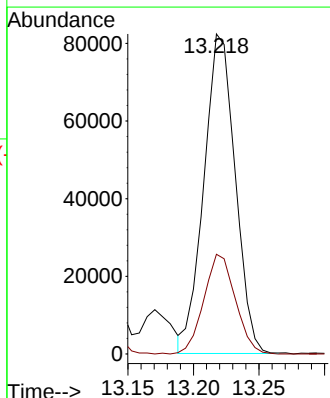
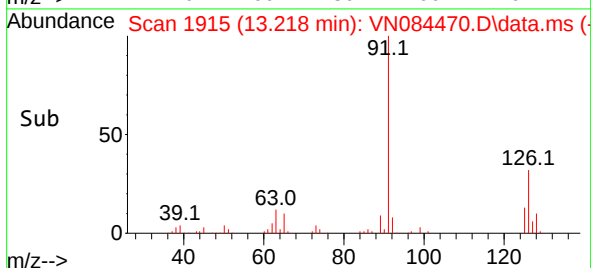
Reviewed By :Semsettin Yesilyurt 10/24/2024
Supervised By :Mahesh Dadoda 10/24/2024

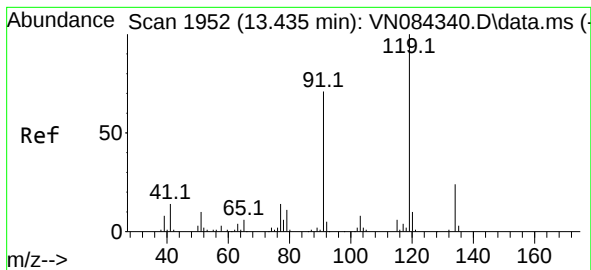


#78
4-Chlorotoluene
Concen: 18.540 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50



Tgt Ion: 91 Resp: 136930
Ion Ratio Lower Upper
91 100
126 31.3 0.0 62.4





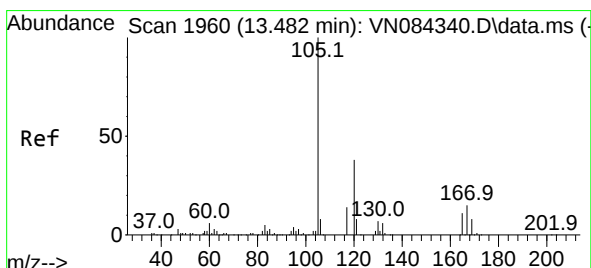
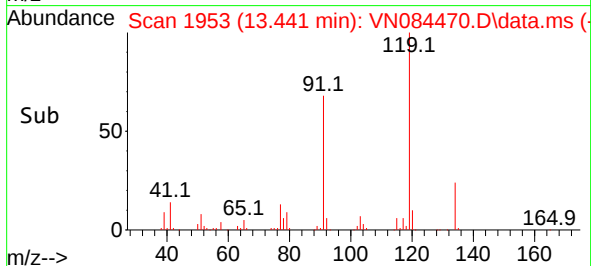
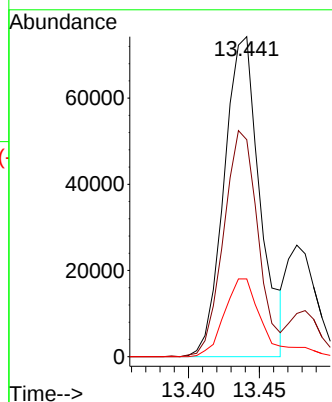
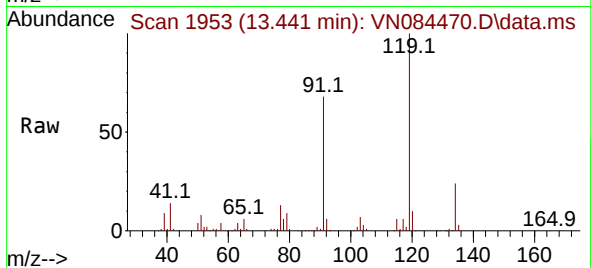
#79
tert-butylbenzene
Concen: 18.490 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.006 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50

Instrument :
MSVOA_N
ClientSampleId :
VN1023WBS01

Tgt Ion:119 Resp: 130298
Ion Ratio Lower Upper
119 100
91 68.2 0.0 138.0
134 25.0 0.0 48.8

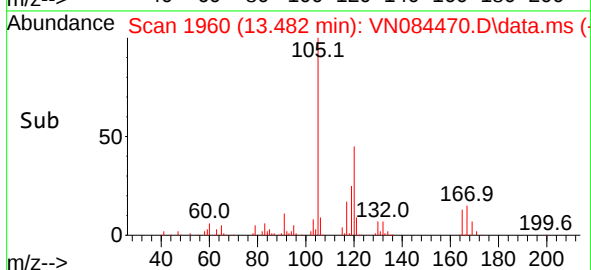
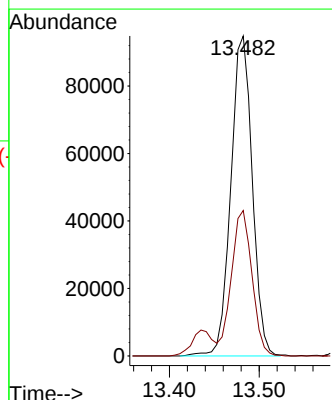
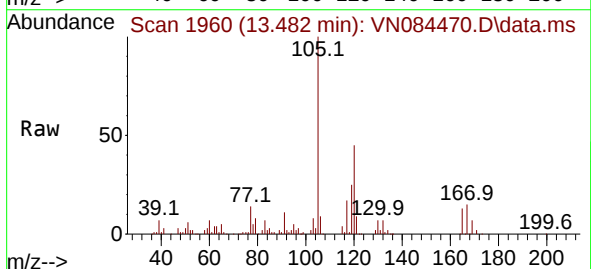
Manual Integrations
APPROVED

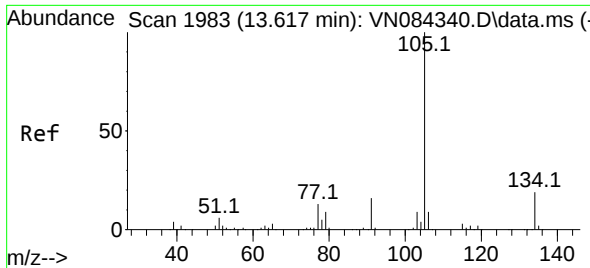
Reviewed By :Semsettin Yesilyurt 10/24/2024
Supervised By :Mahesh Dadoda 10/24/2024



#80
1,2,4-Trimethylbenzene
Concen: 18.770 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50

Tgt Ion:105 Resp: 157315
Ion Ratio Lower Upper
105 100
120 43.7 0.0 88.8





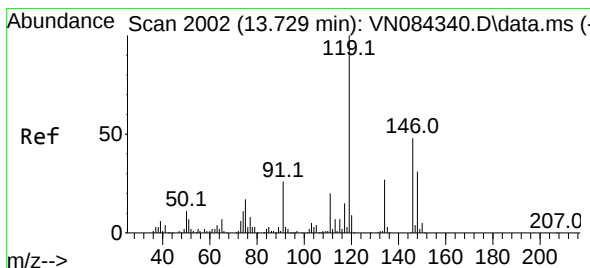
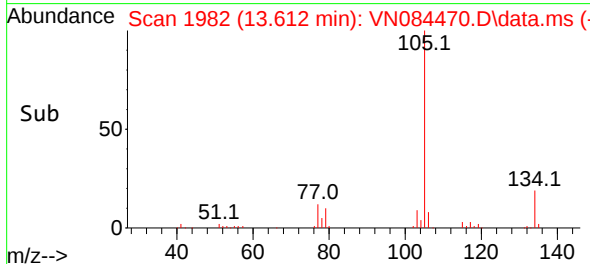
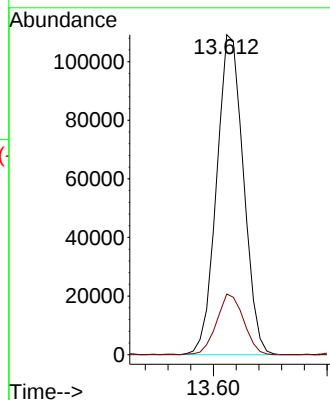
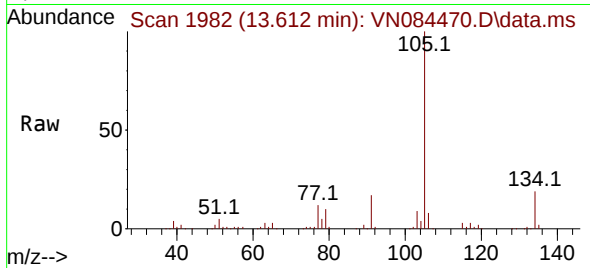
#81
 sec-Butylbenzene
 Concen: 18.494 ug/l
 RT: 13.612 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN084470.D
 Acq: 23 Oct 2024 13:50

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1023WBS01

Tgt Ion:105 Resp: 17942
 Ion Ratio Lower Upper
 105 100
 134 19.0 0.0 38.0

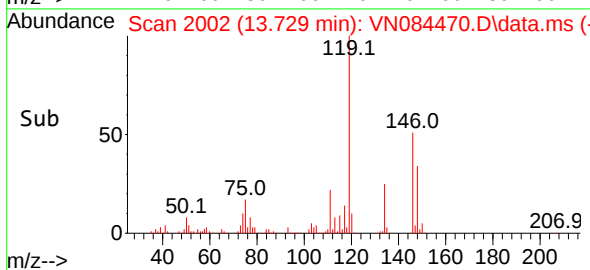
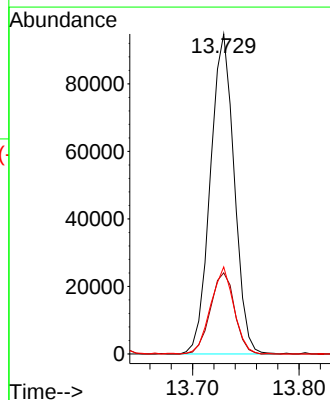
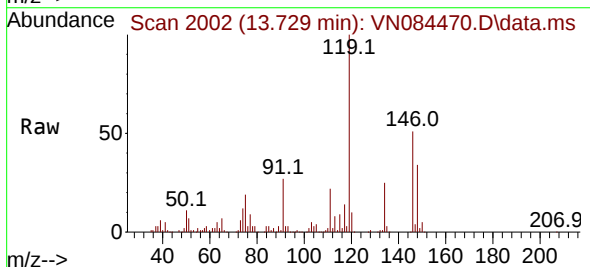
Manual Integrations
 APPROVED

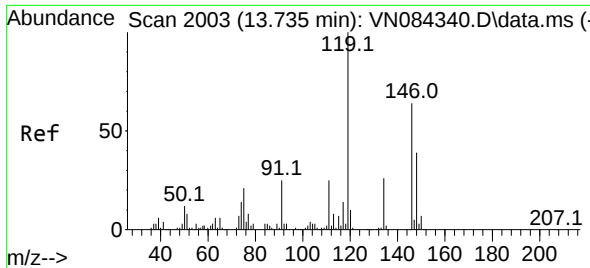
Reviewed By :Semsettin Yesilyurt 10/24/2024
 Supervised By :Mahesh Dadoda 10/24/2024



#82
 p-Isopropyltoluene
 Concen: 18.030 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084470.D
 Acq: 23 Oct 2024 13:50

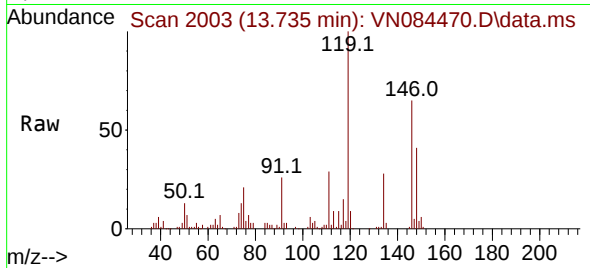
Tgt Ion:119 Resp: 147235
 Ion Ratio Lower Upper
 119 100
 134 25.7 0.0 50.2
 91 26.4 0.0 50.6





#83
1,3-Dichlorobenzene
Concen: 18.767 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50

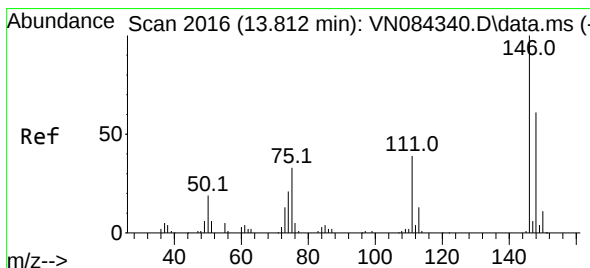
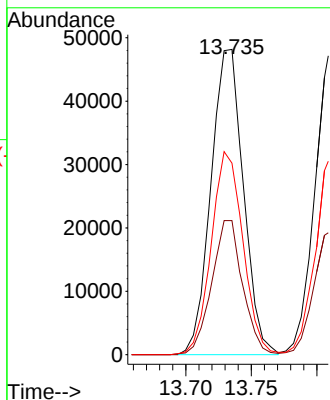
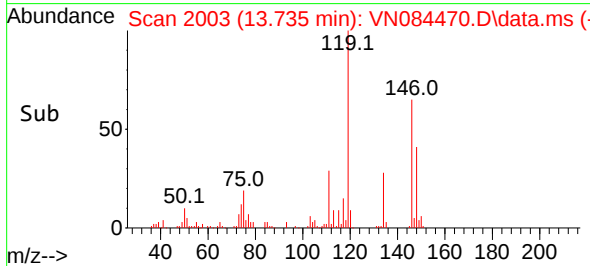
Instrument :
MSVOA_N
ClientSampleId :
VN1023WBS01



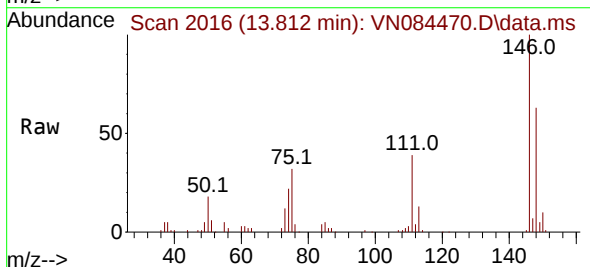
Tgt Ion:146 Resp: 82908
Ion Ratio Lower Upper
146 100
111 41.9 20.6 61.9
148 64.9 31.6 94.7

Manual Integrations
APPROVED

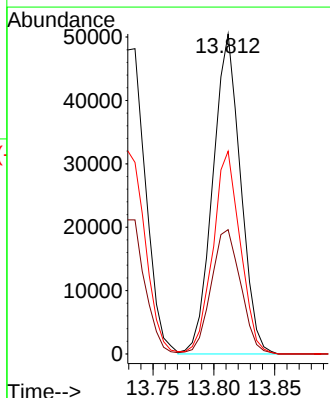
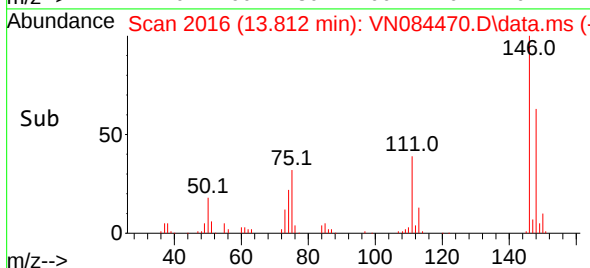
Reviewed By :Semsettin Yesilyurt 10/24/2024
Supervised By :Mahesh Dadoda 10/24/2024

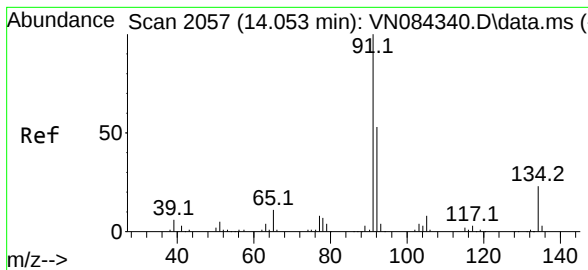


#84
1,4-Dichlorobenzene
Concen: 18.264 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50



Tgt Ion:146 Resp: 80121
Ion Ratio Lower Upper
146 100
111 41.4 20.5 61.5
148 62.8 32.5 97.4





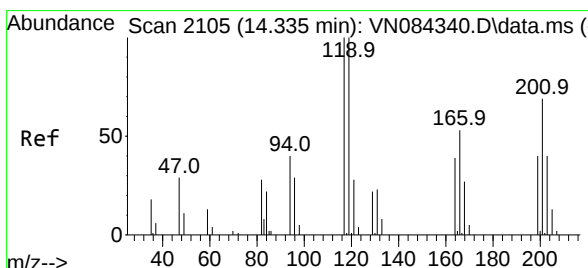
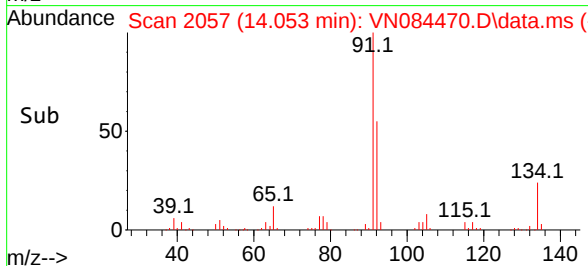
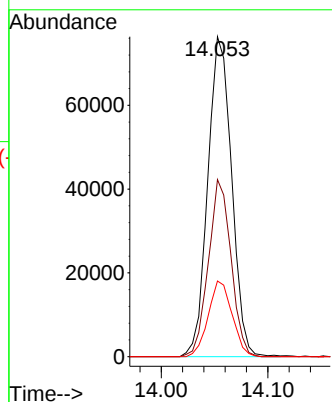
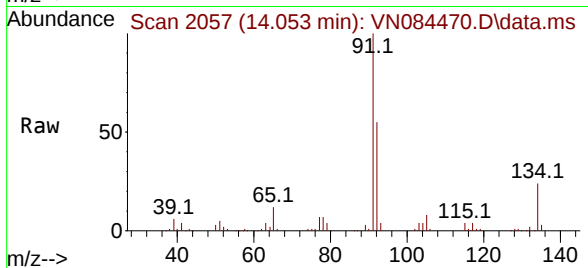
#85
n-Butylbenzene
Concen: 16.791 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50

Instrument :
MSVOA_N
ClientSampleId :
VN1023WBS01

Tgt Ion: 91 Resp: 118760
Ion Ratio Lower Upper
91 100
92 52.5 0.0 103.4
134 23.7 0.0 48.0

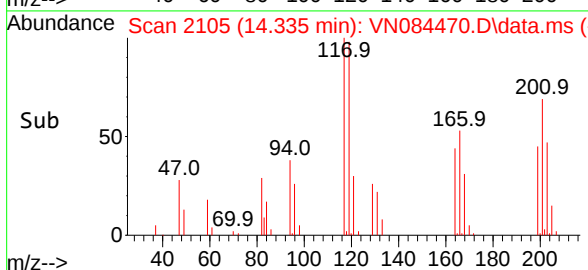
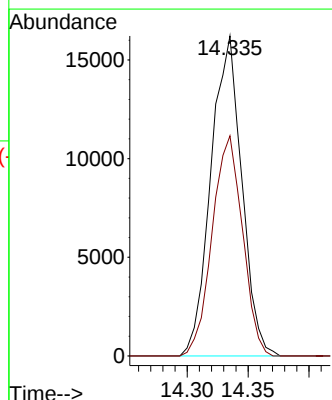
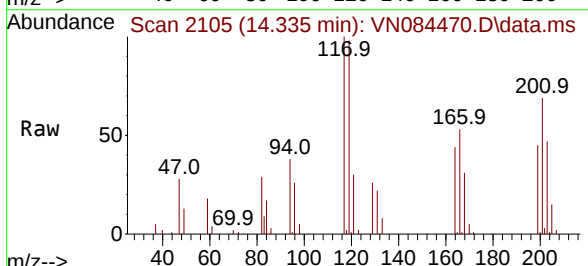
Manual Integrations
APPROVED

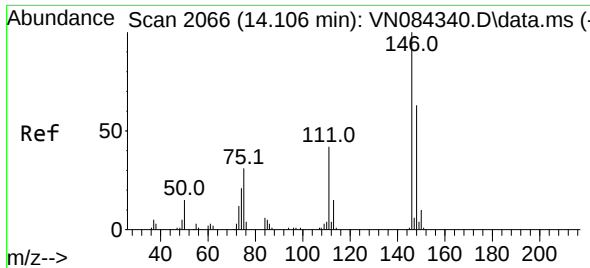
Reviewed By :Semsettin Yesilyurt 10/24/2024
Supervised By :Mahesh Dadoda 10/24/2024



#86
Hexachloroethane
Concen: 18.185 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50

Tgt Ion:117 Resp: 28610
Ion Ratio Lower Upper
117 100
201 67.6 33.9 101.6





#87

1,2-Dichlorobenzene

Concen: 19.030 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN084470.D

Acq: 23 Oct 2024 13:50

Instrument :

MSVOA_N

ClientSampleId :

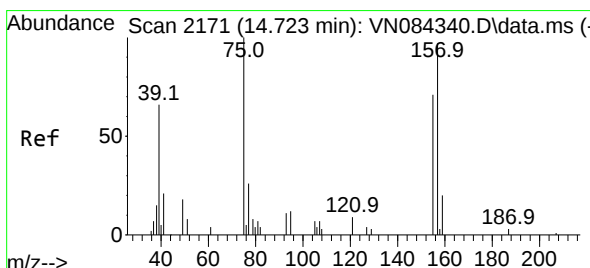
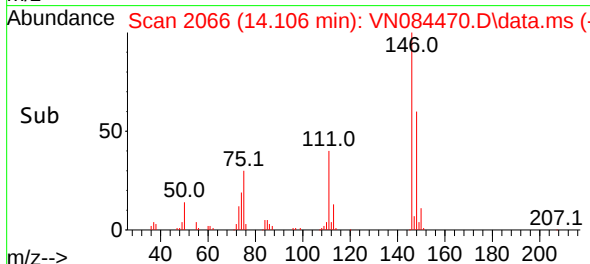
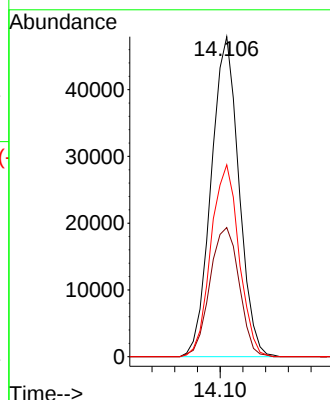
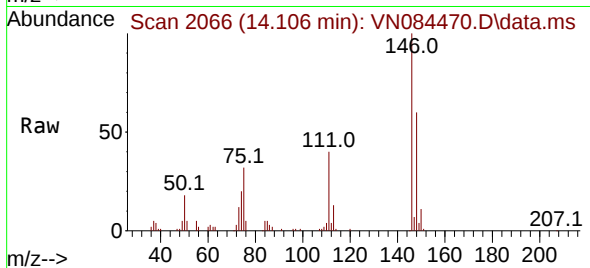
VN1023WBS01

Tgt Ion:	146	Resp:	8128
Ion Ratio	Lower	Upper	
146	100		
111	42.7	21.9	65.5
148	60.7	31.1	93.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/24/2024
Supervised By :Mahesh Dadoda 10/24/2024



#88

1,2-Dibromo-3-Chloropropane

Concen: 17.492 ug/l

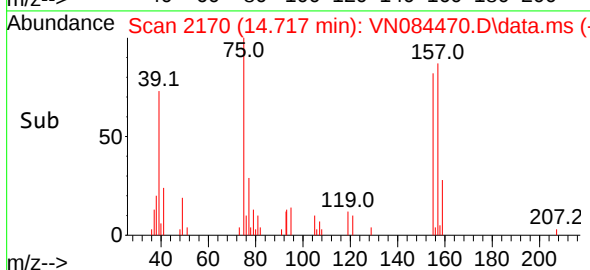
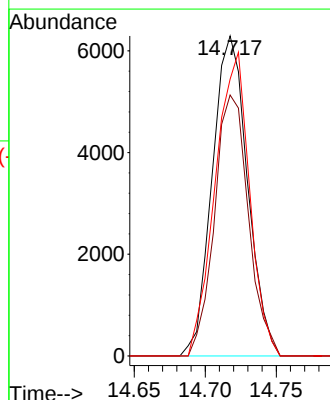
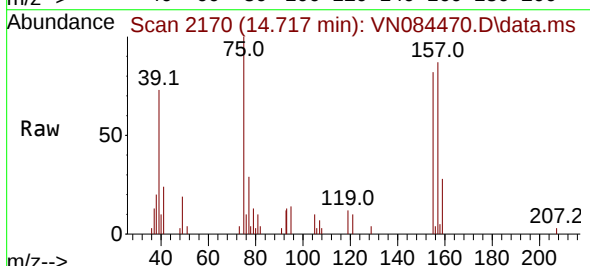
RT: 14.717 min Scan# 2170

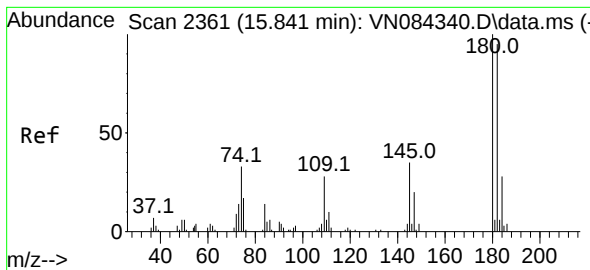
Delta R.T. -0.006 min

Lab File: VN084470.D

Acq: 23 Oct 2024 13:50

Tgt Ion:	75	Resp:	10856
Ion Ratio	Lower	Upper	
75	100		
155	78.7	61.8	92.8
157	92.3	77.4	116.0





#89

1,2,4-Trichlorobenzene

Concen: 16.375 ug/l

RT: 15.835 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN084470.D

Acq: 23 Oct 2024 13:50

Instrument :

MSVOA_N

ClientSampleId :

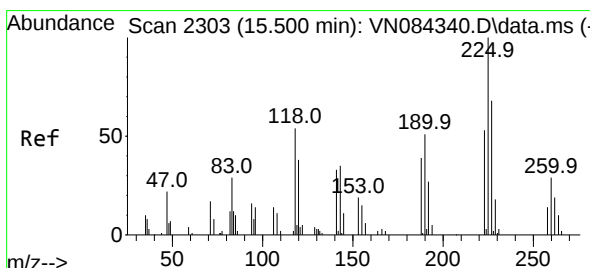
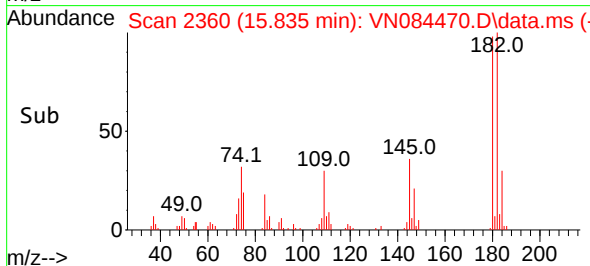
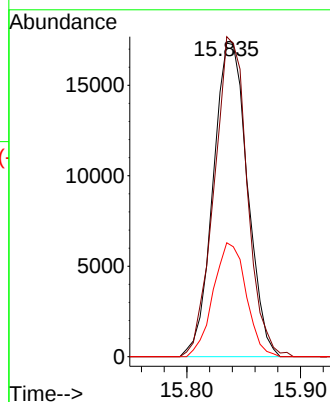
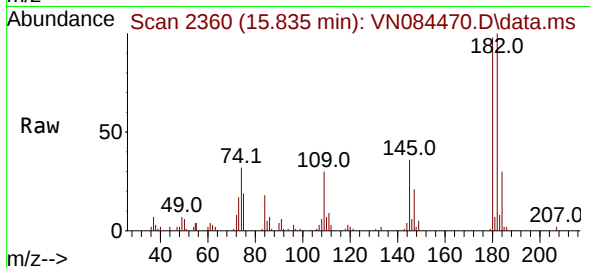
VN1023WBS01

Tgt Ion:180	Resp:	3636
Ion Ratio	Lower	Upper
180	100	
182	98.3	77.8 116.6
145	34.7	28.9 43.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/24/2024
Supervised By :Mahesh Dadoda 10/24/2024



#90

Hexachlorobutadiene

Concen: 17.892 ug/l

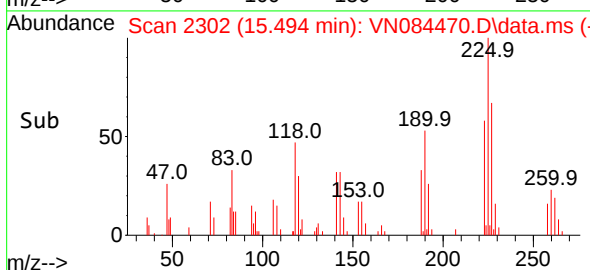
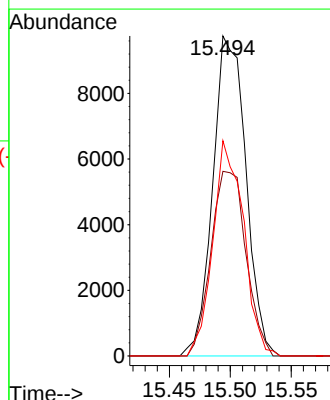
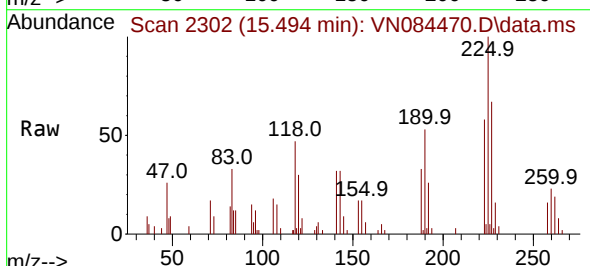
RT: 15.494 min Scan# 2302

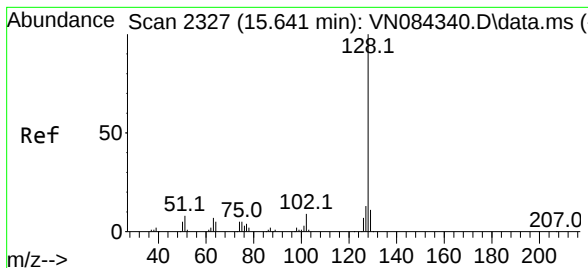
Delta R.T. -0.006 min

Lab File: VN084470.D

Acq: 23 Oct 2024 13:50

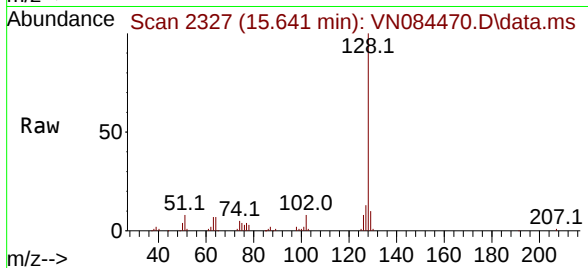
Tgt Ion:225	Resp:	18382
Ion Ratio	Lower	Upper
225	100	
223	61.4	0.0 124.0
227	62.3	0.0 130.8





#91
Naphthalene
Concen: 14.243 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50

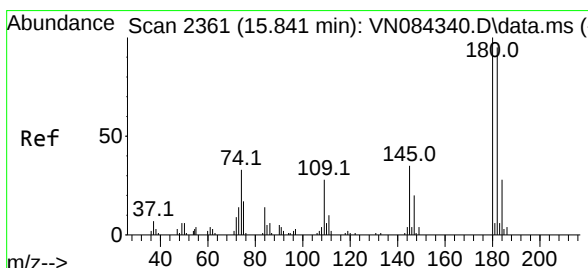
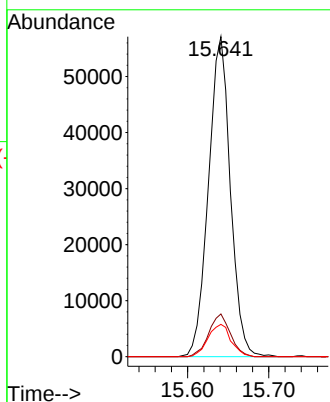
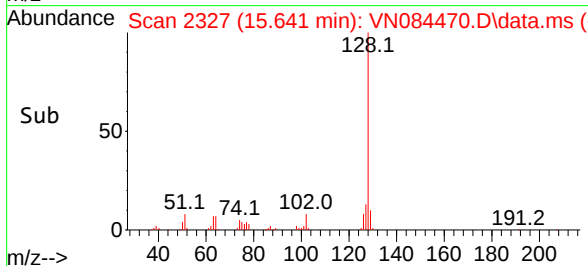
Instrument :
MSVOA_N
ClientSampleId :
VN1023WBS01



Tgt Ion:128 Resp: 107180
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.6 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 10/24/2024
Supervised By :Mahesh Dadoda 10/24/2024



#92
1,2,3-Trichlorobenzene
Concen: 16.375 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.006 min
Lab File: VN084470.D
Acq: 23 Oct 2024 13:50

Tgt Ion:180 Resp: 36364
Ion Ratio Lower Upper
180 100
182 98.3 0.0 194.4
145 34.7 0.0 72.2

