

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103124\
 Data File : VN084616.D
 Acq On : 31 Oct 2024 13:20
 Operator : JC\MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

Quant Time: Nov 01 02:23:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N103124W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Nov 01 02:19:19 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 11/04/2024
 Supervised By : Mahesh Dadoda 11/04/2024

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

Internal Standards						
1) Bromochloromethane	7.812	128	34742	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.094	114	185533	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	172801	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	81745	29.267	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	97.567%		
60) 4-Bromofluorobenzene	12.847	95	92972	31.247	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	104.167%		
63) Toluene-d8	10.565	98	240739	29.429	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	98.100%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.118	85	190784	94.416	ug/l	96
3) Chloromethane	2.359	50	224931	92.457	ug/l	96
4) Vinyl Chloride	2.512	62	213170	94.361	ug/l	96
5) Bromomethane	2.901	94	107304	93.582	ug/l	99
6) Chloroethane	3.059	64	134554	89.622	ug/l	91
7) Trichlorofluoromethane	3.465	101	344065	93.780	ug/l	96
8) Diethyl Ether	3.953	74	132542	101.279	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.348	101	193932	93.533	ug/l	100
10) 1,1-Dichloroethene	4.324	96	196748	97.174	ug/l	96
11) Methyl Iodide	4.577	142	268385	96.444	ug/l	93
12) Methyl Acetate	5.024	43	266611	84.389	ug/l	98
13) Acrolein	4.171	56	188911	485.398	ug/l	99
14) Acrylonitrile	5.712	53	516678	500.435	ug/l	98
15) Acetone	4.424	58	129317	487.448	ug/l	84
16) Carbon Disulfide	4.700	76	573917	96.334	ug/l	97
17) Allyl chloride	5.006	41	345769	101.215	ug/l	96
18) Methylene Chloride	5.271	84	223525	94.210	ug/l	99
19) trans-1,2-Dichloroethene	5.777	96	205660	96.906	ug/l	91
20) Diisopropyl ether	6.671	45	688942	99.753	ug/l	96
21) 1,1-Dichloroethane	6.565	63	395669	95.263	ug/l	97
22) cis-1,2-Dichloroethene	7.483	96	247895	97.839	ug/l	95
23) tert-Butyl Alcohol	5.547	59	164832	457.302	ug/l #	100
24) Methyl tert-Butyl Ether	5.794	73	668387	102.082	ug/l	98
25) Chloroform	7.965	83	401691	94.396	ug/l	99
26) Cyclohexane	8.253	56	319727	100.777	ug/l #	99
29) 1,1-Dichloropropene	8.371	75	279360	99.967	ug/l	99
30) 2-Butanone	7.483	43	647906	502.619	ug/l	99
31) 2,2-Dichloropropane	7.488	77	326433	95.693	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	366838	96.624	ug/l	99
33) Carbon Tetrachloride	8.359	117	311893	96.275	ug/l	99
34) Benzene	8.600	78	902770	97.735	ug/l	95
35) Methacrylonitrile	7.777	41	158460	103.718	ug/l	97
36) 1,2-Dichloroethane	8.665	62	289900	94.377	ug/l	99
37) Trichloroethene	9.347	130	201181	96.547	ug/l	94
38) Methylcyclohexane	9.600	83	311539	103.557	ug/l	97
39) 1,2-Dichloropropane	9.618	63	215746	97.029	ug/l	92
40) Dibromomethane	9.706	93	151914	97.663	ug/l	99
41) Bromodichloromethane	9.888	83	325039	97.474	ug/l	99
42) Vinyl Acetate	6.600	43	2500453	518.946	ug/l	100

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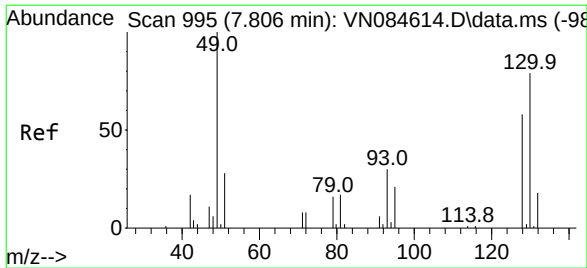
Quant Time: Nov 01 02:23:10 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.559	43	274207	100.013	ug/l	98
44) Isopropyl Acetate	8.688	43	478812	87.298	ug/l	96
45) 1,4-Dioxane	9.694	88	75558	2063.461	ug/l	96
46) Methyl methacrylate	9.682	41	228239	103.551	ug/l	94
47) n-amyl Acetate	12.494	43	436801	106.634	ug/l	96
48) t-1,3-Dichloropropene	10.835	75	332996	101.131	ug/l	97
49) cis-1,3-Dichloropropene	10.312	75	358906	101.702	ug/l	95
50) 1,1,2-Trichloroethane	11.018	97	204253	97.894	ug/l	98
51) Ethyl methacrylate	10.871	69	346376	107.698	ug/l	96
52) 1,3-Dichloropropane	11.159	76	357116	98.605	ug/l	99
53) Dibromochloromethane	11.359	129	245721	100.636	ug/l	97
54) 1,2-Dibromoethane	11.471	107	209631	99.338	ug/l	96
55) 2-Chloroethyl vinyl ether	10.159	63	822490	521.622	ug/l	99
56) Bromoform	12.576	173	167239	102.184	ug/l	99
58) 4-Methyl-2-Pentanone	10.447	43	1367142	501.494	ug/l	99
59) 2-Hexanone	11.194	43	1018919	510.417	ug/l	98
61) Tetrachloroethene	11.100	164	175966	97.300	ug/l	99
62) Toluene	10.629	91	954854	97.017	ug/l	98
64) Chlorobenzene	11.888	112	582322	98.008	ug/l	97
65) 1,1,1,2-Tetrachloroethane	11.959	131	211092	96.671	ug/l	99
66) Ethyl Benzene	11.965	91	1057324	102.222	ug/l	97
67) m/p-Xylenes	12.071	106	800698	202.196	ug/l	99
68) o-Xylene	12.394	106	393457	103.001	ug/l	98
69) Styrene	12.412	104	664652	103.773	ug/l	99
70) Isopropylbenzene	12.694	105	974870	102.732	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.941	83	293813	95.526	ug/l	97
72) 1,2,3-Trichloropropane	12.994	75	247347m	84.297	ug/l	
73) Bromobenzene	12.976	156	245959	100.496	ug/l	98
74) n-propylbenzene	13.035	91	1143491	103.052	ug/l	99
75) 2-Chlorotoluene	13.123	91	722984	100.052	ug/l	97
76) 1,3,5-Trimethylbenzene	13.170	105	830495	102.432	ug/l	99
77) t-1,4-Dichloro-2-butene	12.735	75	112802	104.723	ug/l	91
78) 4-Chlorotoluene	13.223	91	737525	101.018	ug/l	99
79) tert-butylbenzene	13.435	119	716107	106.804	ug/l	96
80) 1,2,4-Trimethylbenzene	13.482	105	860667	105.223	ug/l	99
81) sec-Butylbenzene	13.617	105	973025	105.317	ug/l	100
82) p-Isopropyltoluene	13.729	119	827966	106.655	ug/l	100
83) 1,3-Dichlorobenzene	13.735	146	453157	100.115	ug/l	99
84) 1,4-Dichlorobenzene	13.812	146	448828	100.351	ug/l	99
85) n-Butylbenzene	14.053	91	712477	109.276	ug/l	99
86) Hexachloroethane	14.329	117	152797	96.241	ug/l	98
87) 1,2-Dichlorobenzene	14.106	146	438040	98.208	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.717	75	56385	95.009	ug/l	91
89) 1,2,4-Trichlorobenzene	15.835	180	224355	103.306	ug/l	96
90) Hexachlorobutadiene	15.500	225	90825	95.741	ug/l	95
91) Naphthalene	15.635	128	770611	111.109	ug/l	100
92) 1,2,3-Trichlorobenzene	15.835	180	224355	103.306	ug/l	96

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



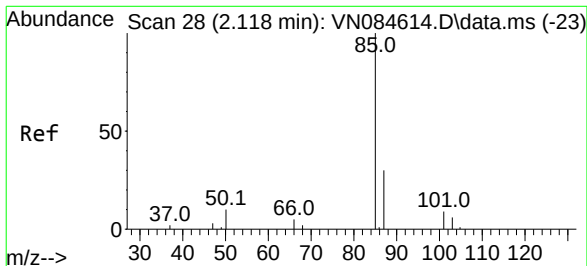
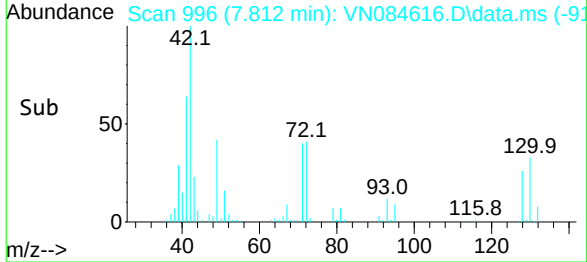
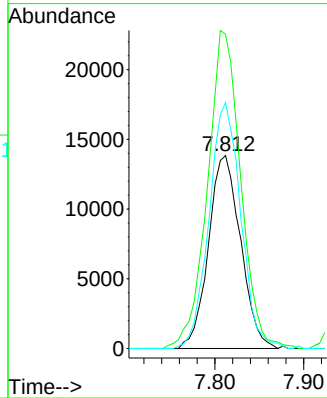
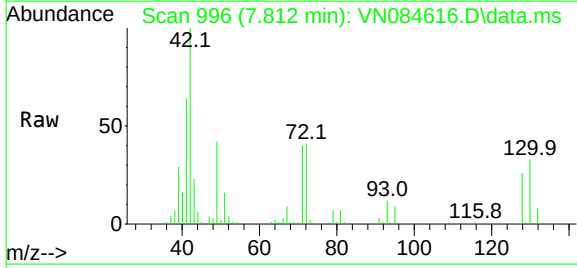
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Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 99
Delta R.T. 0.006 min
Lab File: VN084616.D
Acq: 31 Oct 2024 13:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:128 Resp: 34742
Ion Ratio Lower Upper
128 100
49 170.4 0.0 427.0
130 126.1 0.0 322.2

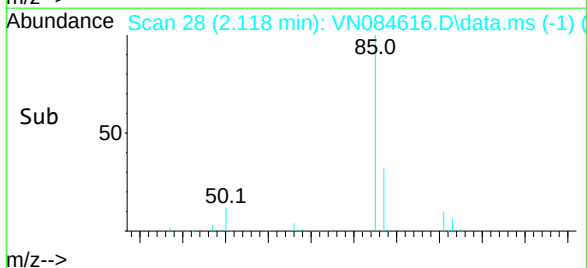
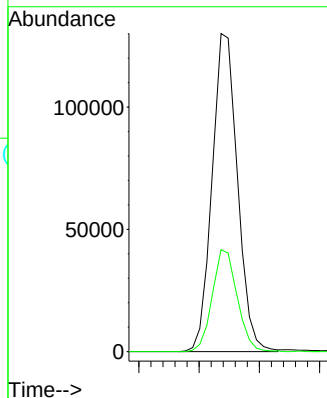
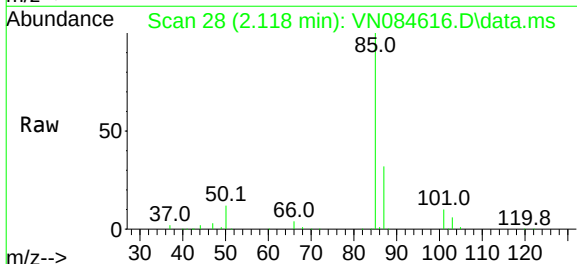
Manual Integrations
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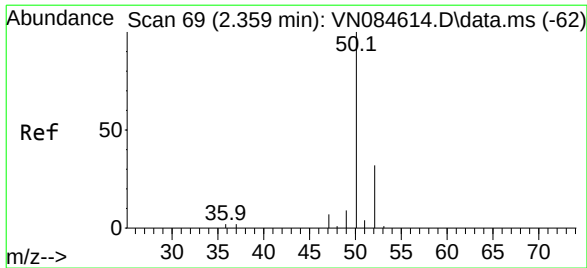
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#2
Dichlorodifluoromethane
Concen: 94.416 ug/l
RT: 2.118 min Scan# 28
Delta R.T. -0.000 min
Lab File: VN084616.D
Acq: 31 Oct 2024 13:20

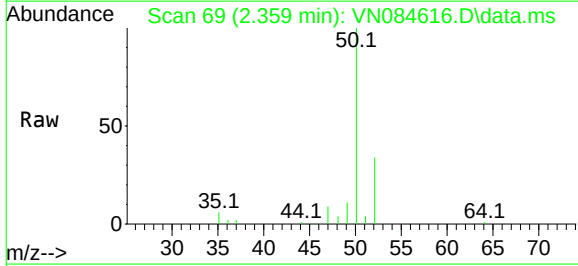
Tgt Ion: 85 Resp: 190784
Ion Ratio Lower Upper
85 100
87 32.1 14.9 44.9





#3
Chloromethane
Concen: 92.457 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN084616.D
Acq: 31 Oct 2024 13:20

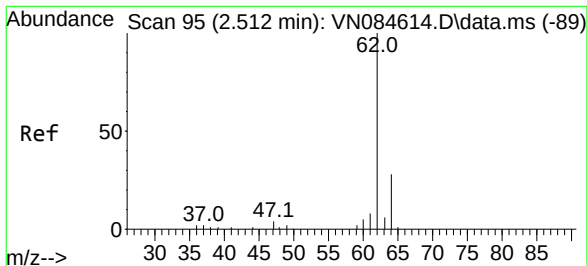
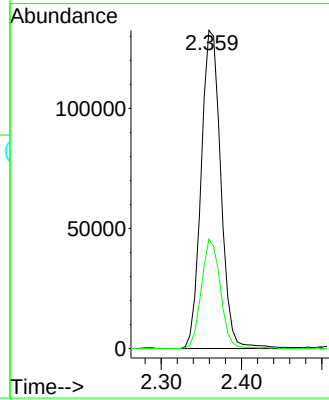
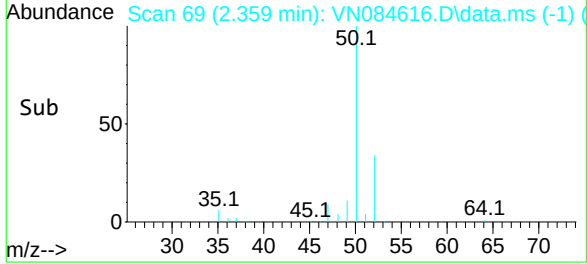
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 50 Resp: 224931
Ion Ratio Lower Upper
50 100
52 34.4 25.5 38.3

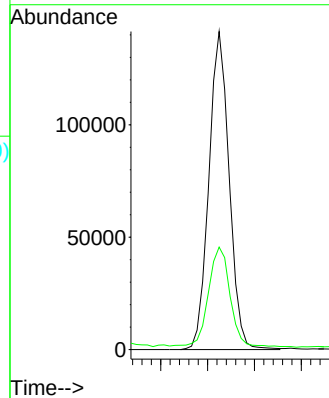
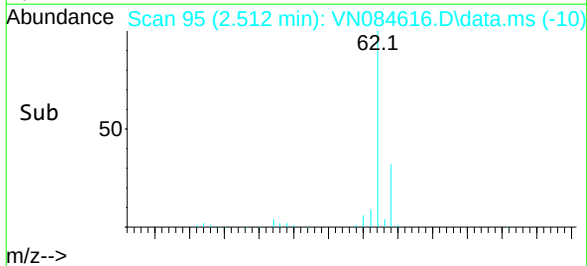
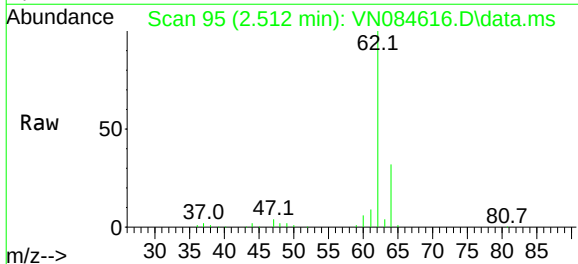
Manual Integrations
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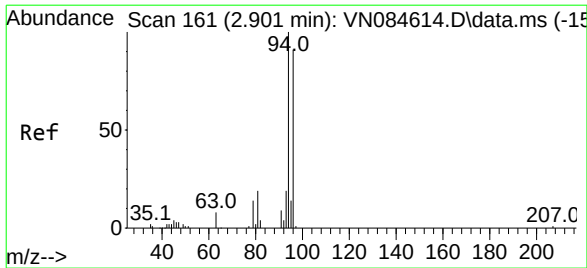
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#4
Vinyl Chloride
Concen: 94.361 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN084616.D
Acq: 31 Oct 2024 13:20

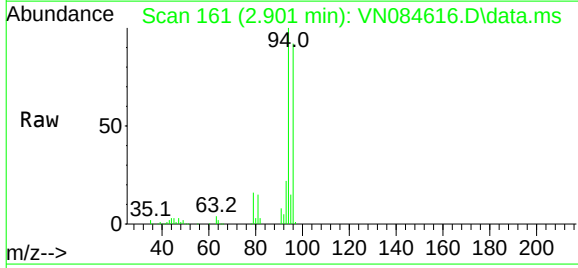
Tgt Ion: 62 Resp: 213170
Ion Ratio Lower Upper
62 100
64 31.3 23.1 34.7





#5
Bromomethane
Concen: 93.582 ug/l
RT: 2.901 min Scan# 161
Delta R.T. -0.000 min
Lab File: VN084616.D
Acq: 31 Oct 2024 13:20

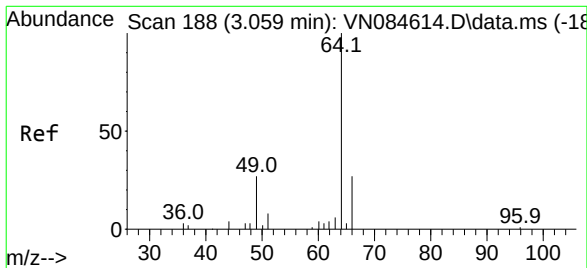
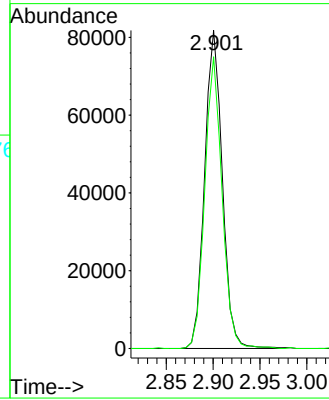
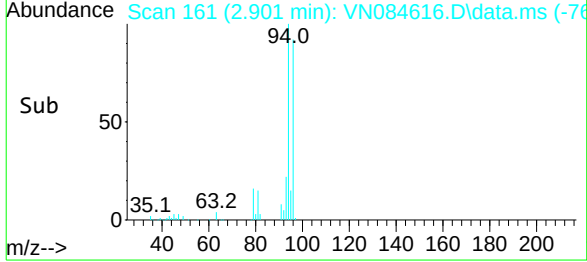
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 94 Resp: 107304
Ion Ratio Lower Upper
94 100
96 91.7 72.7 109.1

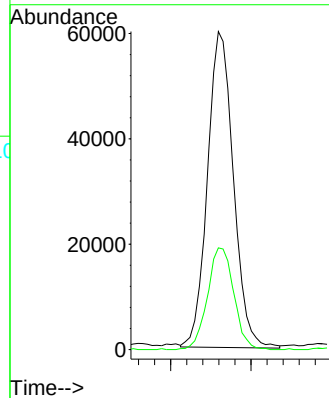
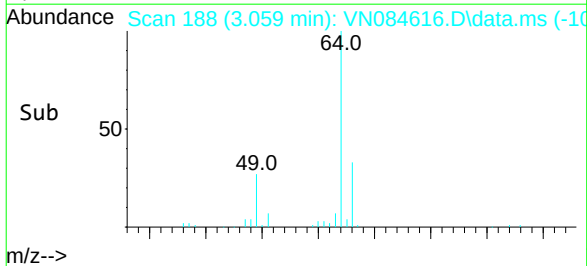
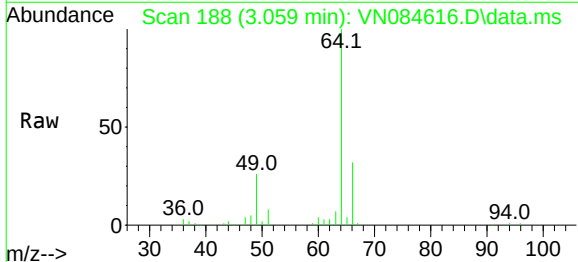
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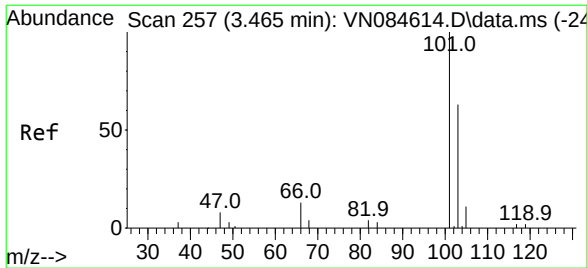
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#6
Chloroethane
Concen: 89.622 ug/l
RT: 3.059 min Scan# 188
Delta R.T. -0.000 min
Lab File: VN084616.D
Acq: 31 Oct 2024 13:20

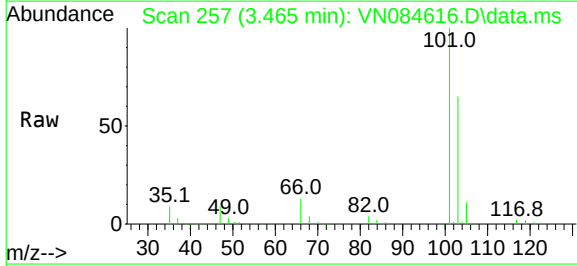
Tgt Ion: 64 Resp: 134554
Ion Ratio Lower Upper
64 100
66 32.4 22.1 33.1





#7
 Trichlorofluoromethane
 Concen: 93.780 ug/l
 RT: 3.465 min Scan# 257
 Delta R.T. -0.000 min
 Lab File: VN084616.D
 Acq: 31 Oct 2024 13:20

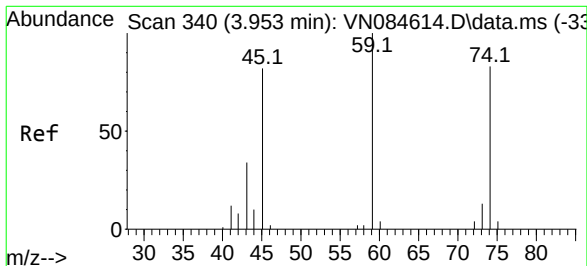
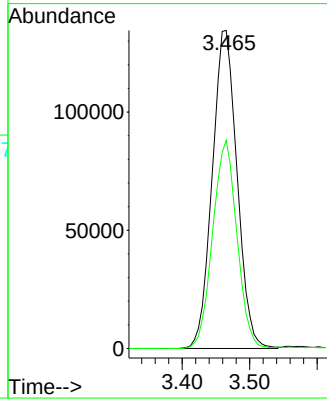
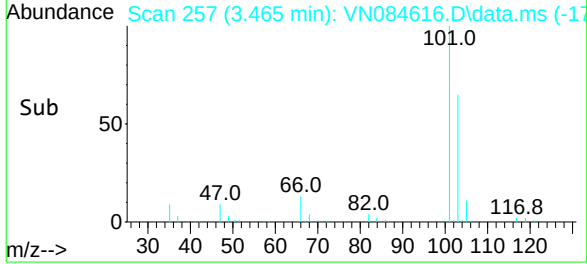
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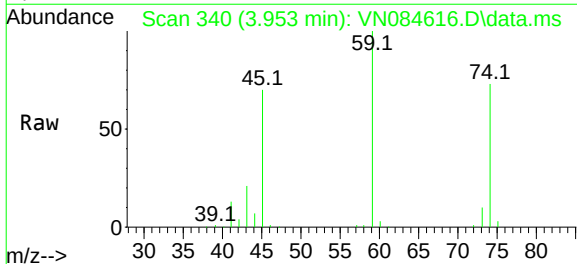
Tgt Ion:101 Resp: 344065
 Ion Ratio Lower Upper
 101 100
 103 65.5 50.1 75.1

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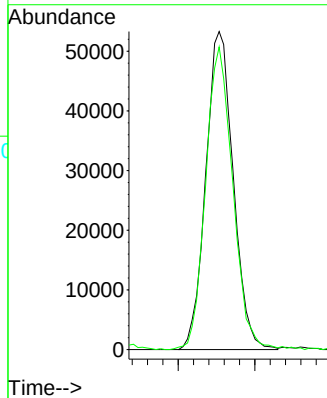
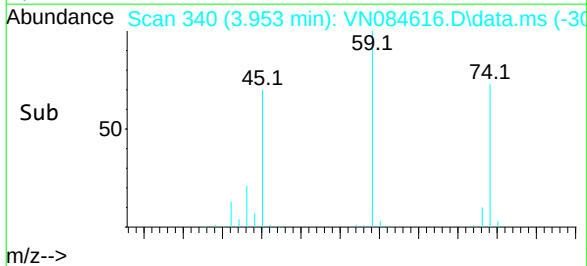
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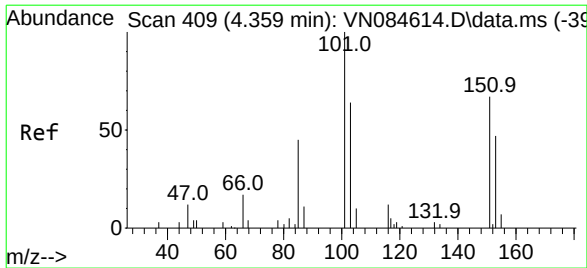


#8
 Diethyl Ether
 Concen: 101.279 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.000 min
 Lab File: VN084616.D
 Acq: 31 Oct 2024 13:20



Tgt Ion: 74 Resp: 132542
 Ion Ratio Lower Upper
 74 100
 45 94.0 19.8 178.4





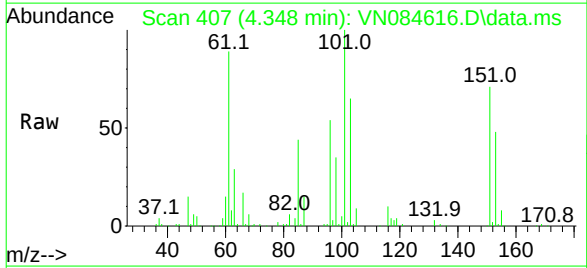
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1,1,2-Trichlorotrifluoroethane
Concen: 93.533 ug/l
RT: 4.348 min Scan# 409
Delta R.T. -0.012 min
Lab File: VN084616.D
Acq: 31 Oct 2024 13:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

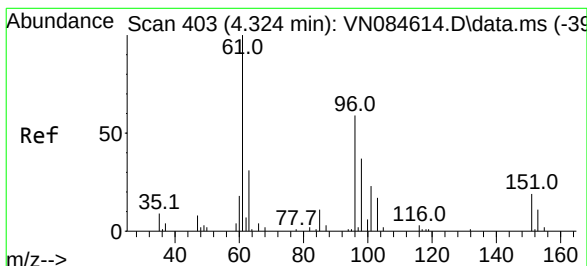
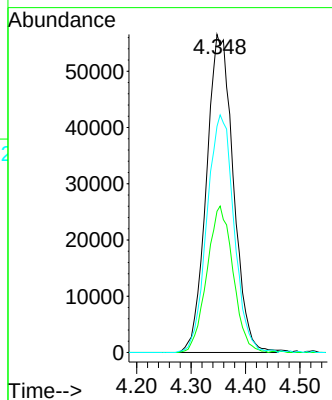
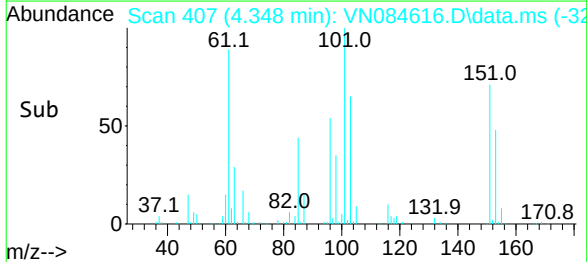


Tgt Ion:101 Resp: 193932
Ion Ratio Lower Upper
101 100
85 44.7 0.0 89.6
151 75.0 0.0 149.4

Manual Integrations

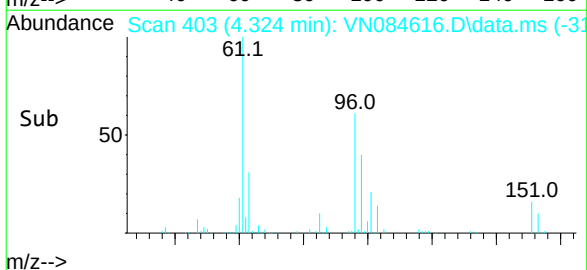
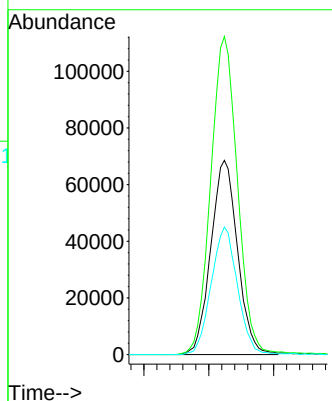
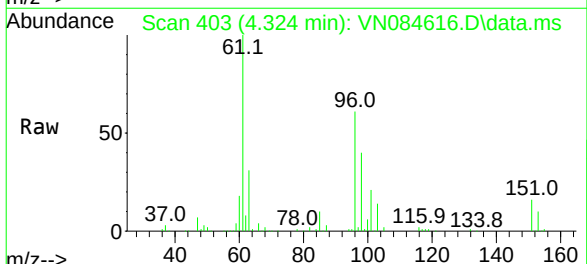
APPROVED

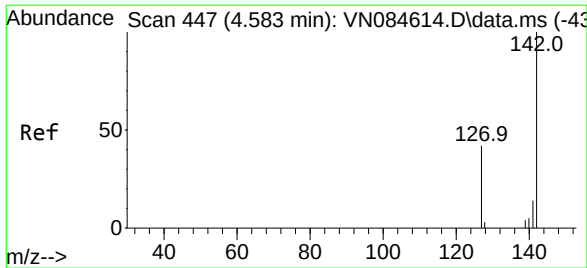
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#10
1,1-Dichloroethene
Concen: 97.174 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.000 min
Lab File: VN084616.D
Acq: 31 Oct 2024 13:20

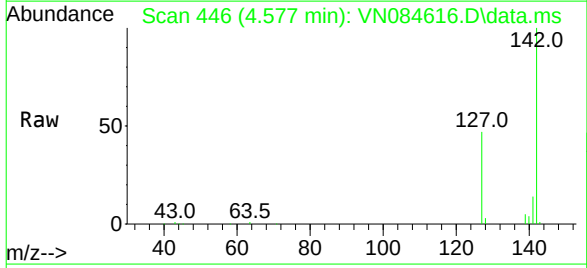
Tgt Ion: 96 Resp: 196748
Ion Ratio Lower Upper
96 100
61 163.5 135.1 202.7
98 65.7 50.4 75.6





#11
Methyl Iodide
Concen: 96.444 ug/l
RT: 4.577 min Scan# 44
Delta R.T. -0.006 min
Lab File: VN084616.D
Acq: 31 Oct 2024 13:20

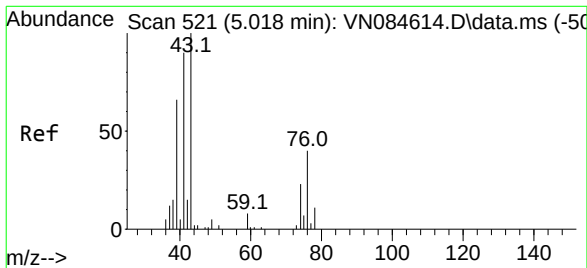
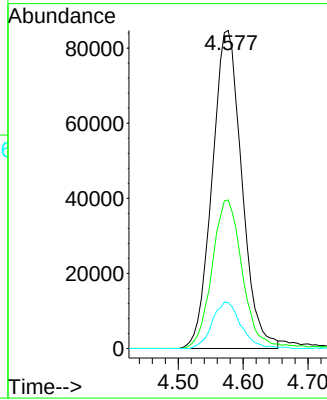
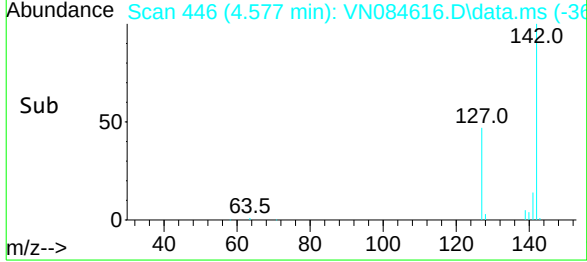
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



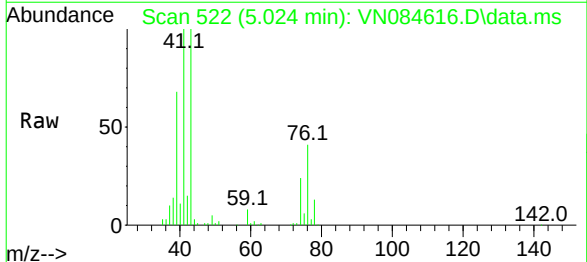
Tgt Ion: 142 Resp: 268385
Ion Ratio Lower Upper
142 100
127 46.5 20.3 60.9
141 14.4 6.9 20.7

Manual Integrations
APPROVED

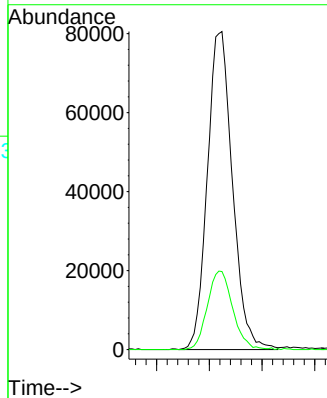
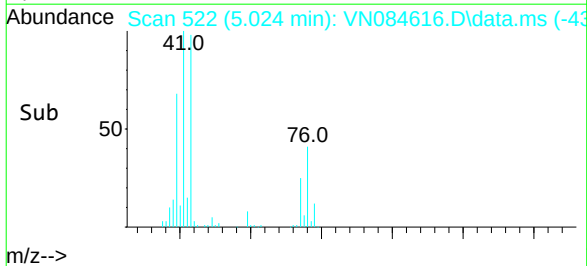
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024

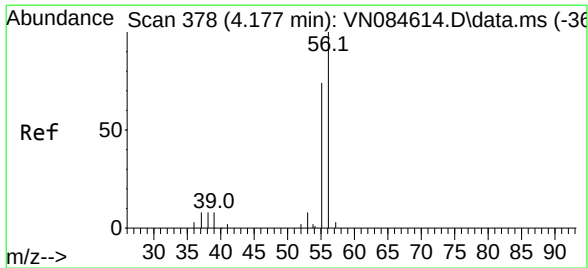


#12
Methyl Acetate
Concen: 84.389 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084616.D
Acq: 31 Oct 2024 13:20



Tgt Ion: 43 Resp: 266611
Ion Ratio Lower Upper
43 100
74 24.5 19.0 28.4





#13

Acrolein

Concen: 485.398 ug/l

RT: 4.171 min Scan# 371

Delta R.T. -0.006 min

Lab File: VN084616.D

Acq: 31 Oct 2024 13:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 56 Resp: 188911

Ion Ratio Lower Upper

56 100

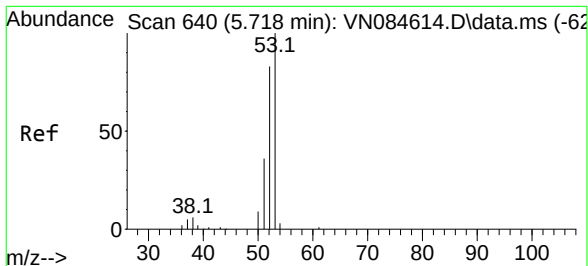
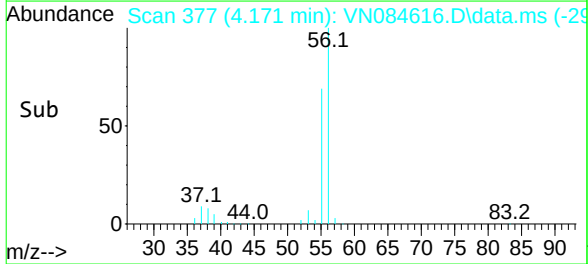
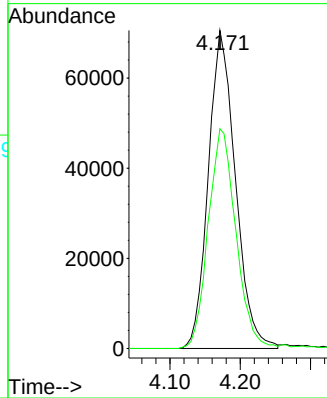
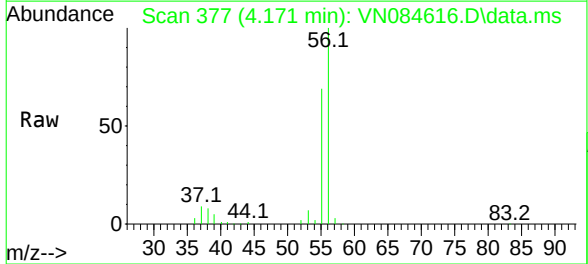
55 70.4 56.7 85.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#14

Acrylonitrile

Concen: 500.435 ug/l

RT: 5.712 min Scan# 639

Delta R.T. -0.006 min

Lab File: VN084616.D

Acq: 31 Oct 2024 13:20

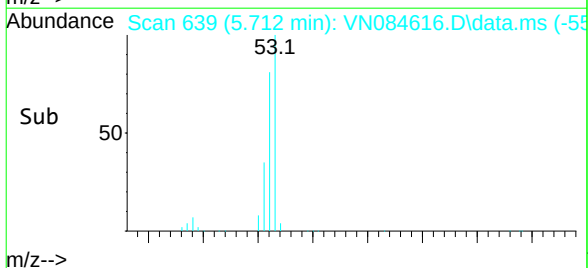
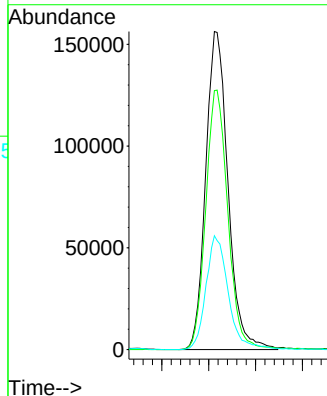
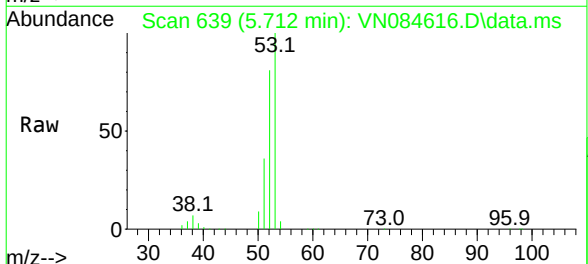
Tgt Ion: 53 Resp: 516678

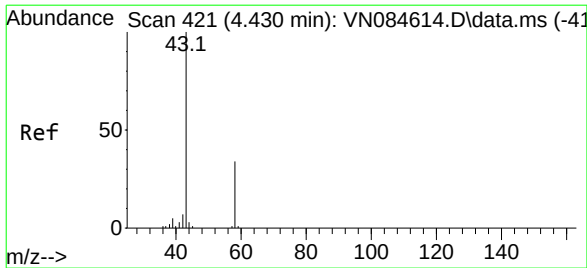
Ion Ratio Lower Upper

53 100

52 80.8 41.6 124.9

51 35.8 18.2 54.6





#15

Acetone

Concen: 487.448 ug/l

RT: 4.424 min Scan# 421

Delta R.T. -0.006 min

Lab File: VN084616.D

Acq: 31 Oct 2024 13:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 58 Resp: 129317

Ion Ratio Lower Upper

58 100

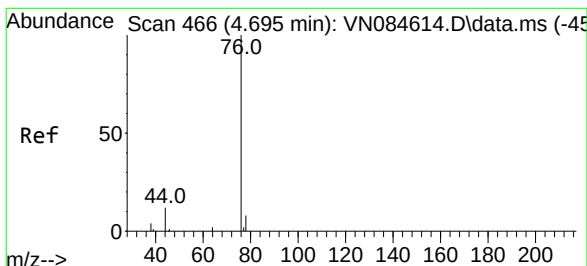
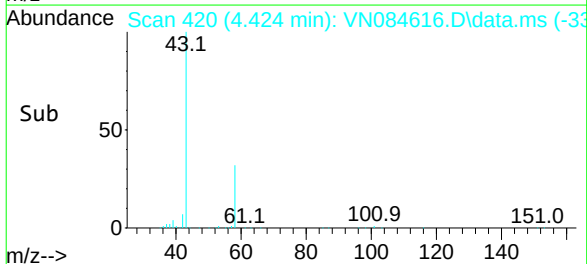
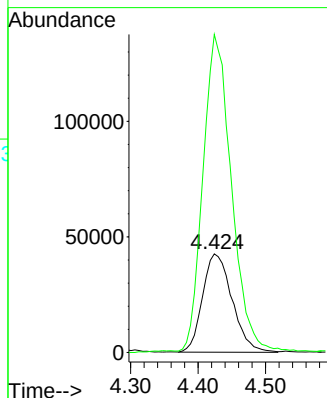
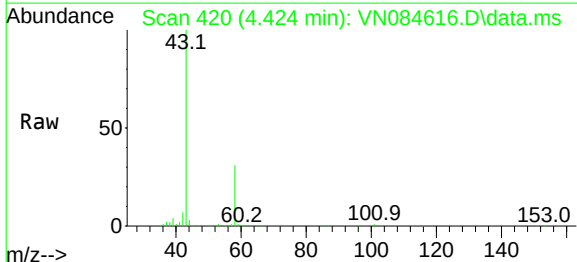
43 322.6 233.0 349.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#16

Carbon Disulfide

Concen: 96.334 ug/l

RT: 4.700 min Scan# 467

Delta R.T. 0.006 min

Lab File: VN084616.D

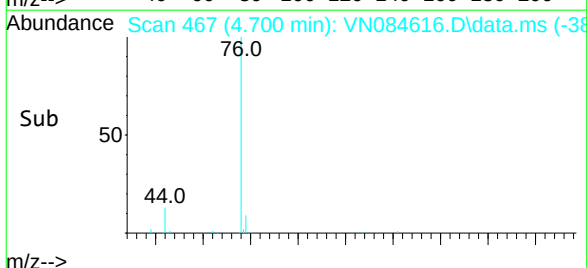
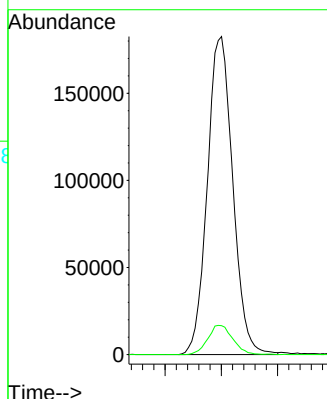
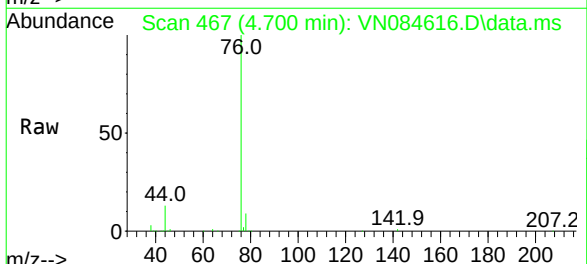
Acq: 31 Oct 2024 13:20

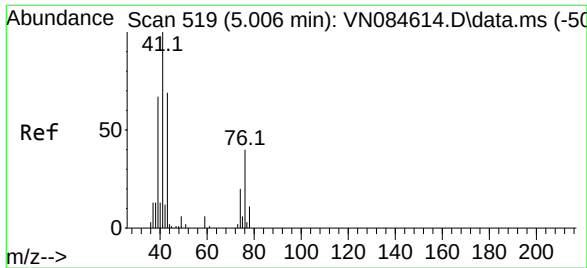
Tgt Ion: 76 Resp: 573917

Ion Ratio Lower Upper

76 100

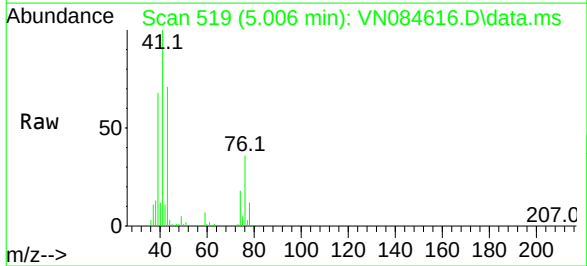
78 9.1 6.6 9.8





#17
Allyl chloride
Concen: 101.215 ug/l
RT: 5.006 min Scan# 519
Delta R.T. -0.000 min
Lab File: VN084616.D
Acq: 31 Oct 2024 13:20

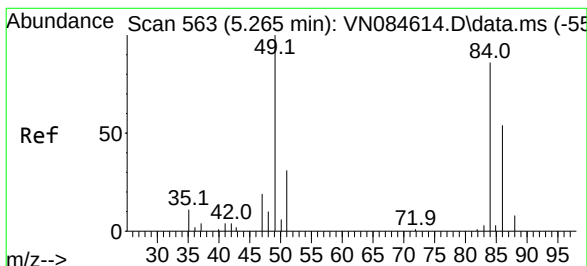
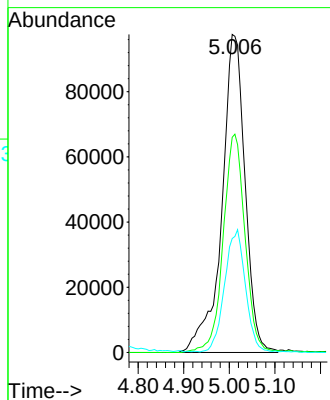
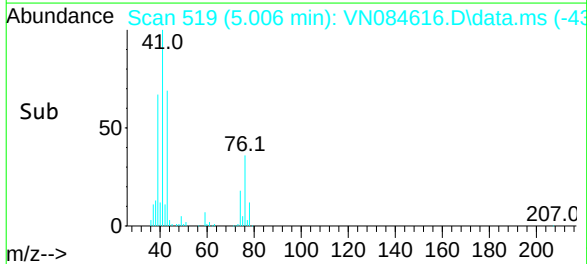
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



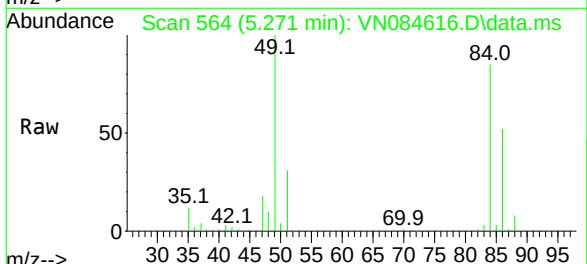
Tgt Ion: 41	Resp: 345769
Ion Ratio	Lower Upper
41	100
39	67.7 33.4 100.2
76	35.6 20.2 60.6

Manual Integrations
APPROVED

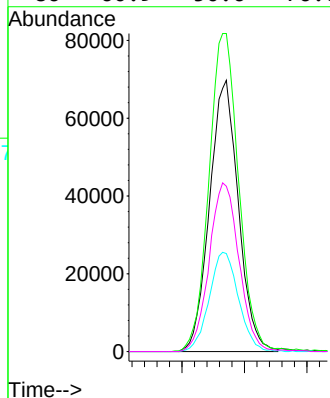
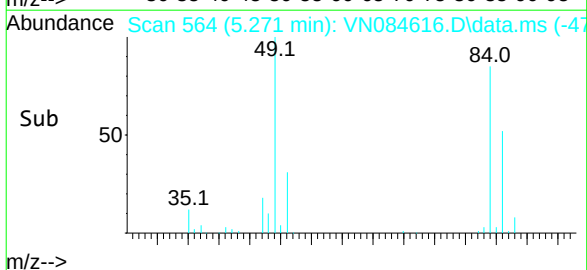
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024

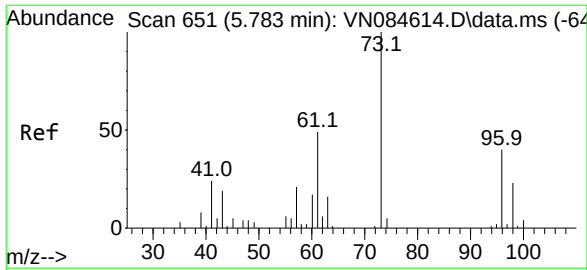


#18
Methylene Chloride
Concen: 94.210 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.006 min
Lab File: VN084616.D
Acq: 31 Oct 2024 13:20



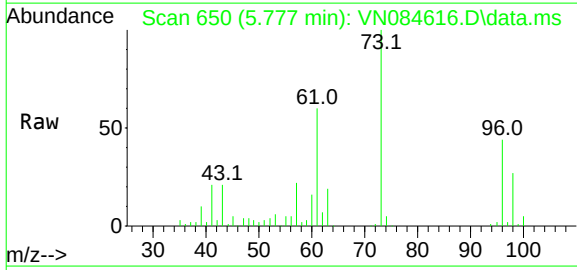
Tgt Ion: 84	Resp: 223525
Ion Ratio	Lower Upper
84	100
49	117.0 93.0 139.6
51	36.1 28.9 43.3
86	60.9 50.6 76.0





#19
trans-1,2-Dichloroethene
Concen: 96.906 ug/l
RT: 5.777 min Scan# 651
Delta R.T. -0.006 min
Lab File: VN084616.D
Acq: 31 Oct 2024 13:20

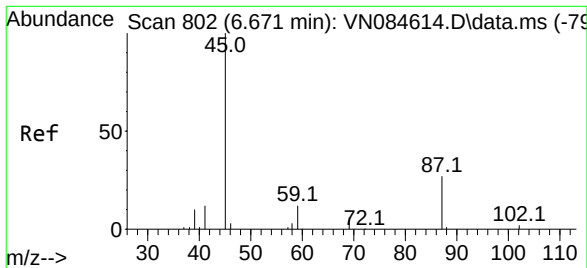
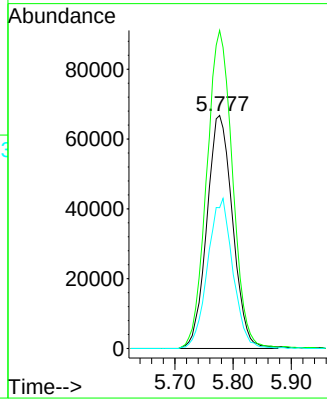
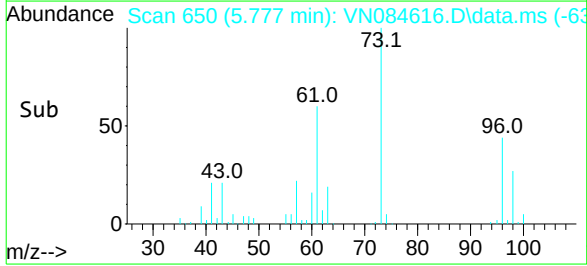
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 96 Resp: 205660
Ion Ratio Lower Upper
96 100
61 136.5 98.1 147.1
98 60.4 46.6 69.8

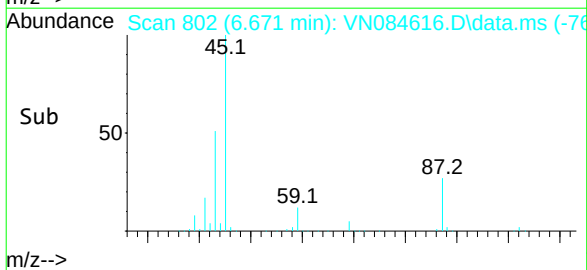
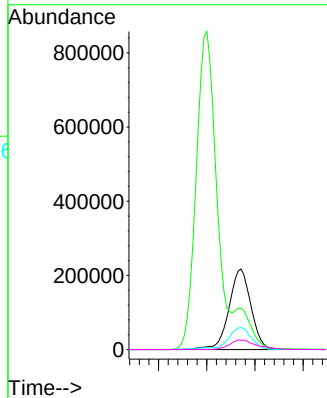
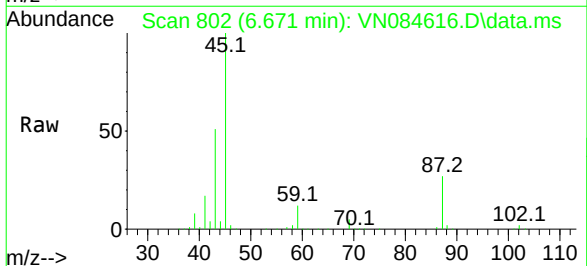
Manual Integrations
APPROVED

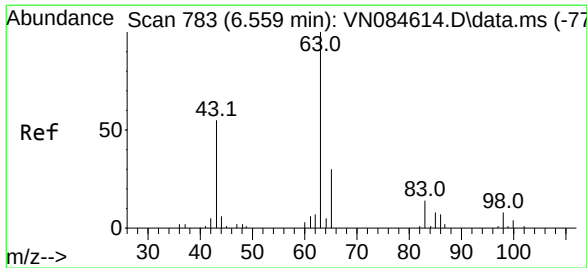
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#20
Diisopropyl ether
Concen: 99.753 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084616.D
Acq: 31 Oct 2024 13:20

Tgt Ion: 45 Resp: 688942
Ion Ratio Lower Upper
45 100
43 50.0 42.6 64.0
87 27.2 23.0 34.4
59 11.3 9.4 14.0





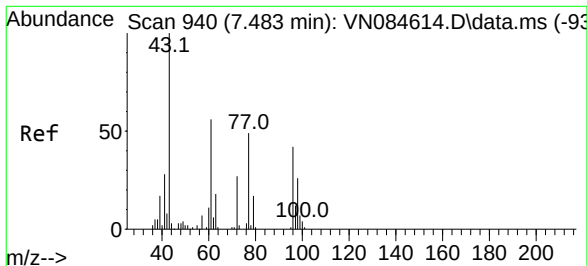
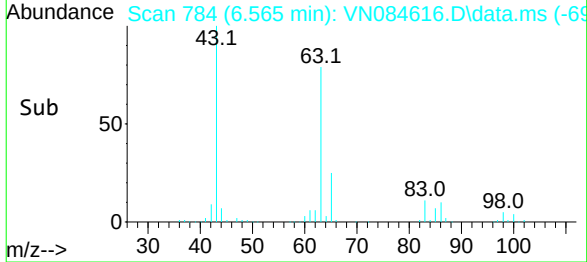
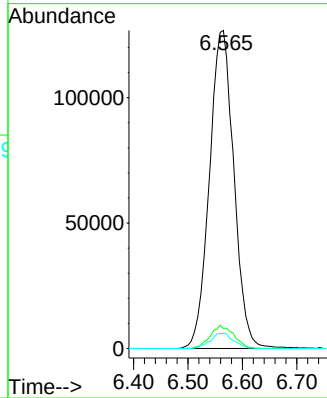
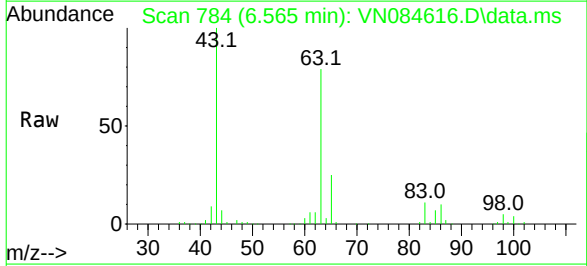
#21
1,1-Dichloroethane
Concen: 95.263 ug/l
RT: 6.565 min Scan# 783
Delta R.T. 0.006 min
Lab File: VN084616.D
Acq: 31 Oct 2024 13:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:	63	Resp:	395669
Ion	Ratio	Lower	Upper
63	100		
98	6.3	3.8	11.4
100	4.7	1.9	5.7

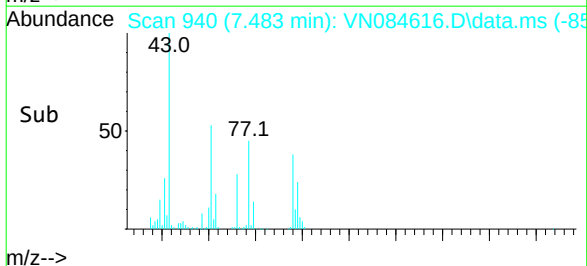
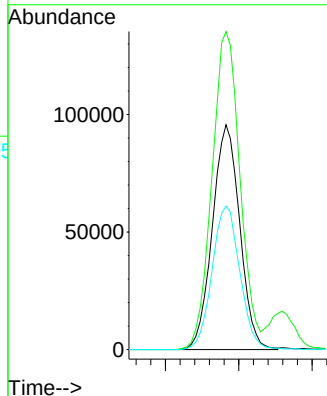
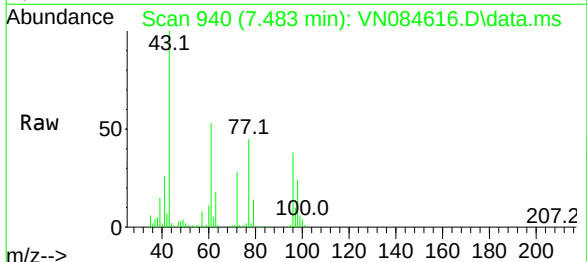
Manual Integrations
APPROVED

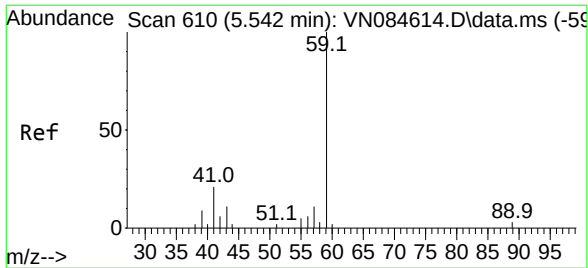
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#22
cis-1,2-Dichloroethene
Concen: 97.839 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084616.D
Acq: 31 Oct 2024 13:20

Tgt Ion:	96	Resp:	247895
Ion	Ratio	Lower	Upper
96	100		
61	144.7	121.8	182.8
98	64.7	53.2	79.8





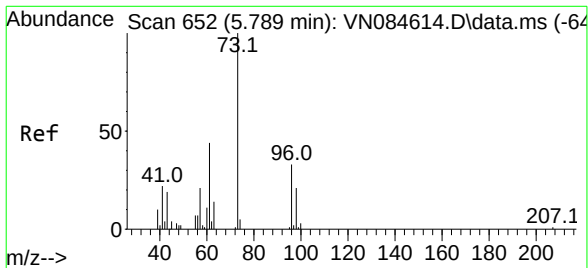
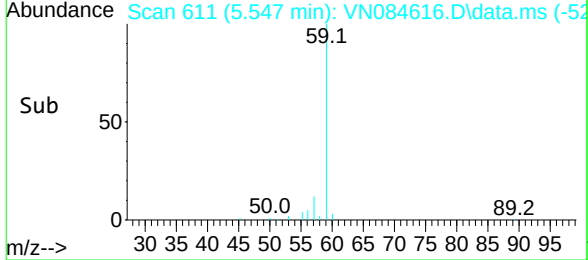
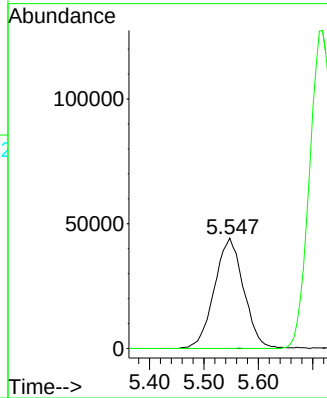
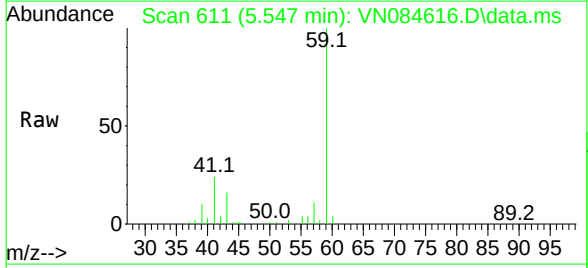
#23
tert-Butyl Alcohol
Concen: 457.302 ug/l
RT: 5.547 min Scan# 611
Delta R.T. 0.006 min
Lab File: VN084616.D
Acq: 31 Oct 2024 13:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 59 Resp: 164832
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

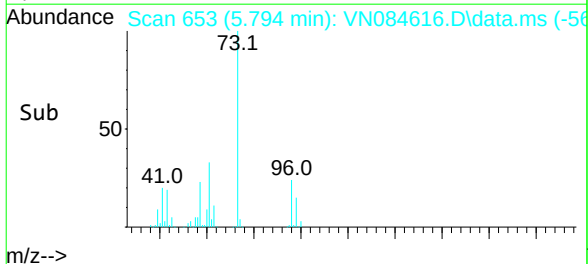
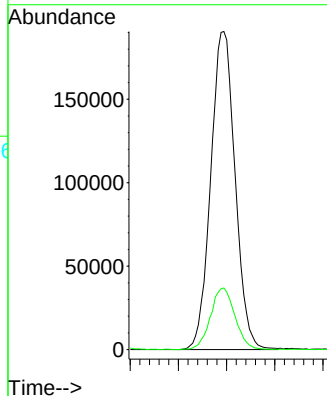
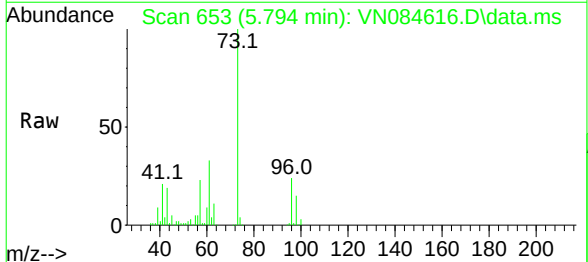
Manual Integrations
APPROVED

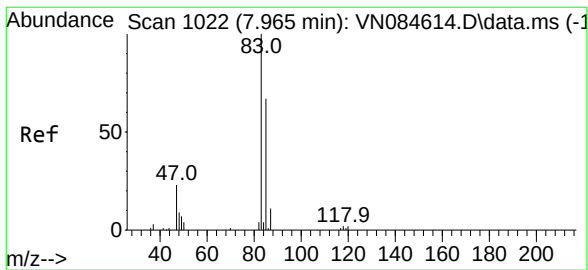
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#24
Methyl tert-Butyl Ether
Concen: 102.082 ug/l
RT: 5.794 min Scan# 653
Delta R.T. 0.006 min
Lab File: VN084616.D
Acq: 31 Oct 2024 13:20

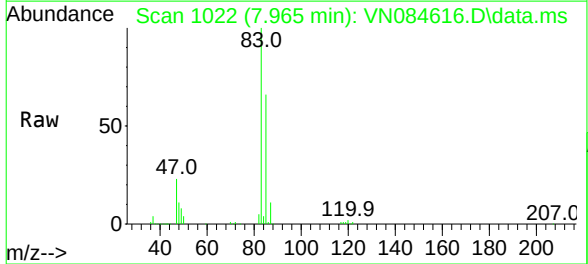
Tgt Ion: 73 Resp: 668387
Ion Ratio Lower Upper
73 100
43 19.5 16.5 24.7





#25
Chloroform
Concen: 94.396 ug/l
RT: 7.965 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN084616.D
Acq: 31 Oct 2024 13:20

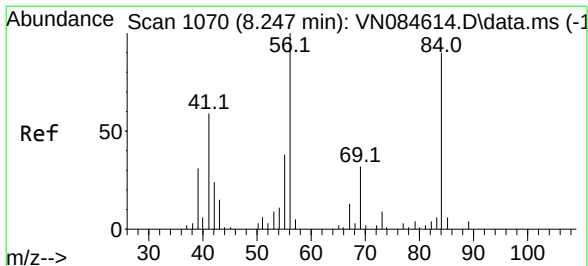
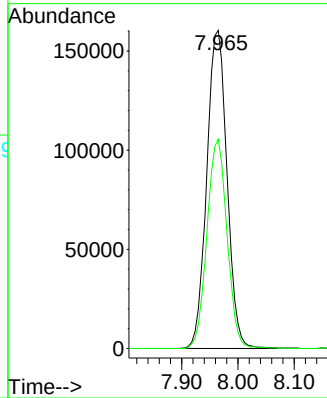
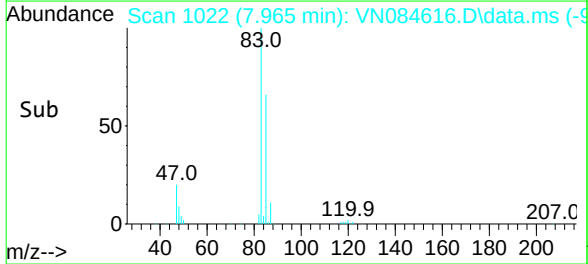
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



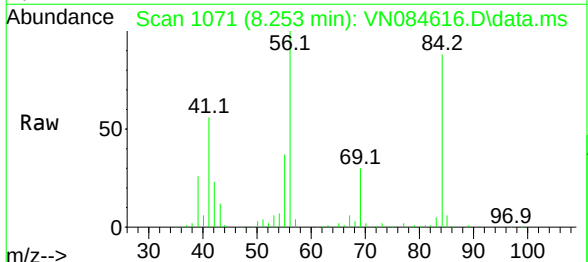
Tgt Ion: 83 Resp: 401691
Ion Ratio Lower Upper
83 100
85 65.8 53.4 80.2

Manual Integrations
APPROVED

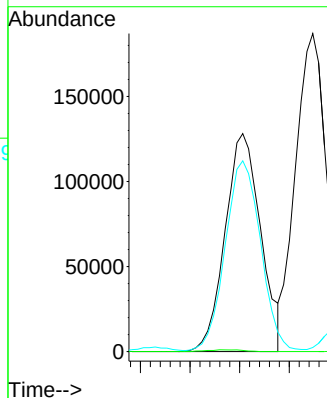
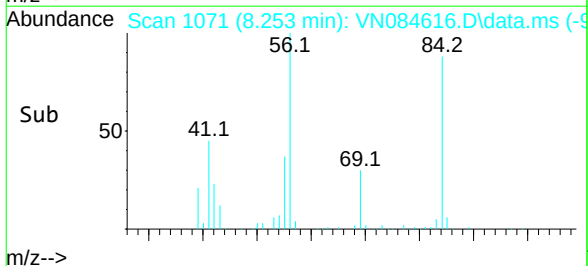
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024

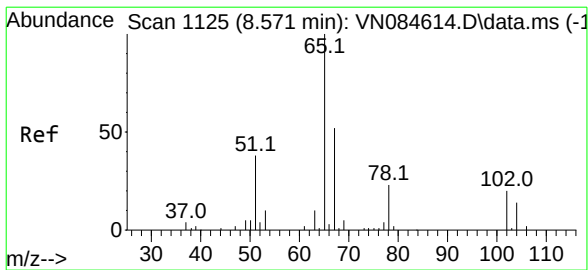


#26
Cyclohexane
Concen: 100.777 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN084616.D
Acq: 31 Oct 2024 13:20



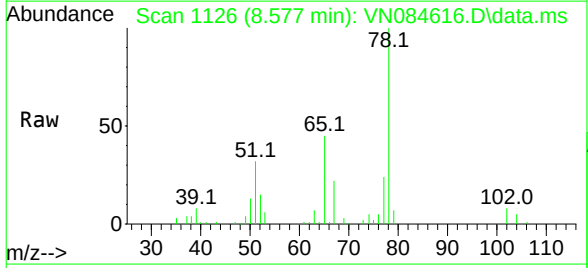
Tgt Ion: 56 Resp: 319727
Ion Ratio Lower Upper
56 100
89 0.6 3.0 4.4#
84 87.3 70.6 106.0





#27
1,2-Dichloroethane-d4
Concen: 29.267 ug/l
RT: 8.577 min Scan# 1125
Delta R.T. 0.006 min
Lab File: VN084616.D
Acq: 31 Oct 2024 13:20

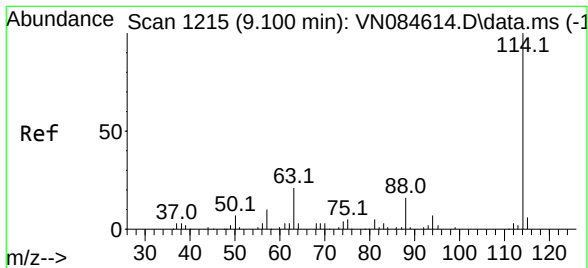
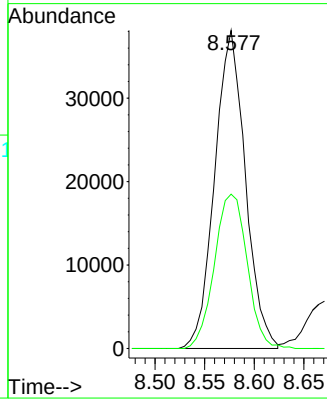
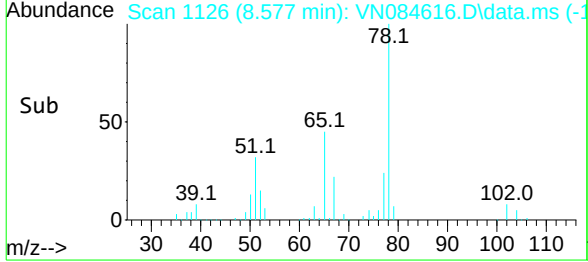
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



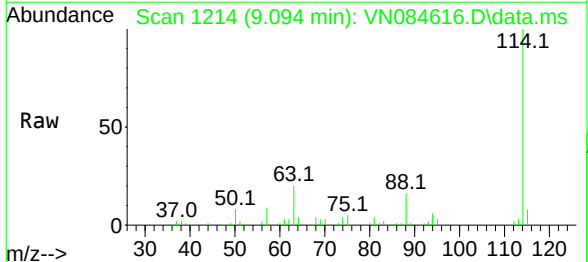
Tgt Ion: 65 Resp: 81745
Ion Ratio Lower Upper
65 100
67 51.9 40.7 61.1

Manual Integrations
APPROVED

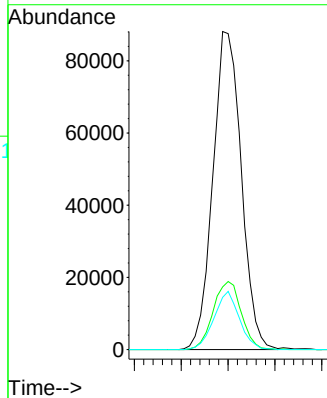
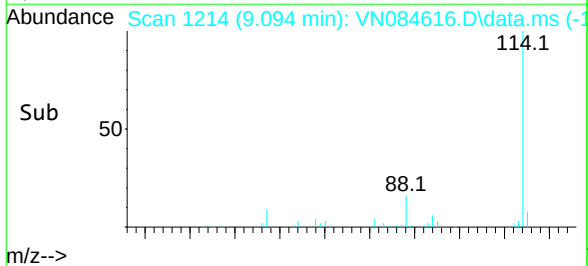
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024

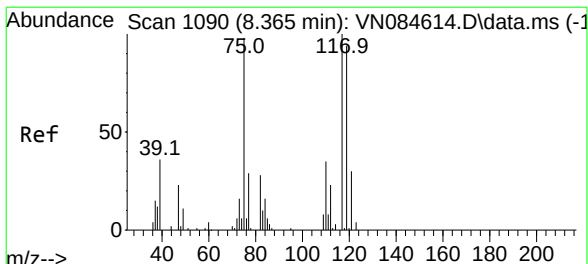


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.094 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VN084616.D
Acq: 31 Oct 2024 13:20



Tgt Ion:114 Resp: 185533
Ion Ratio Lower Upper
114 100
63 21.1 16.8 25.2
88 16.4 12.9 19.3





#29
 1,1-Dichloropropene
 Concen: 99.967 ug/l
 RT: 8.371 min Scan# 1090
 Delta R.T. 0.006 min
 Lab File: VN084616.D
 Acq: 31 Oct 2024 13:20

Instrument :

MSVOA_N

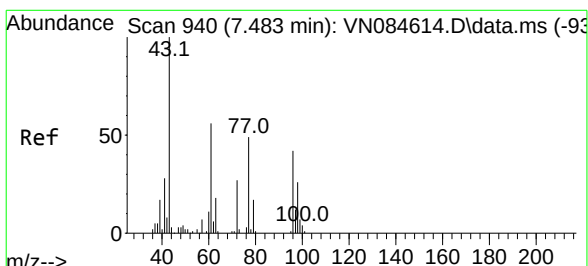
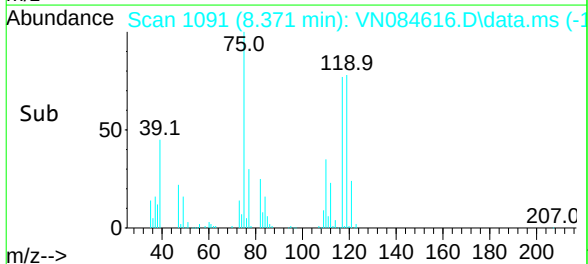
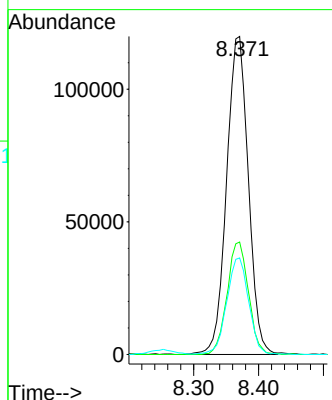
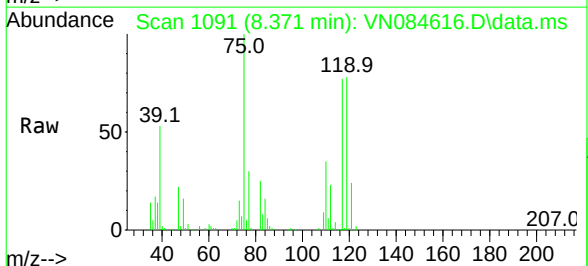
ClientSampleId :

VSTDICC100

Tgt Ion: 75	Resp: 279360
Ion Ratio	Lower Upper
75 100	
110 34.7	0.0 69.4
77 30.3	0.0 62.0

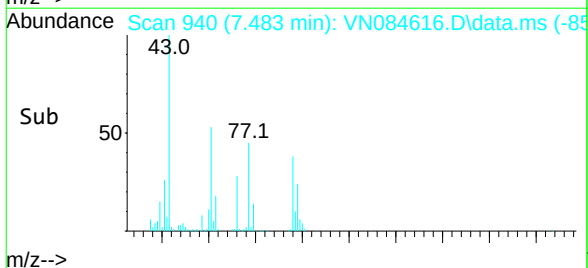
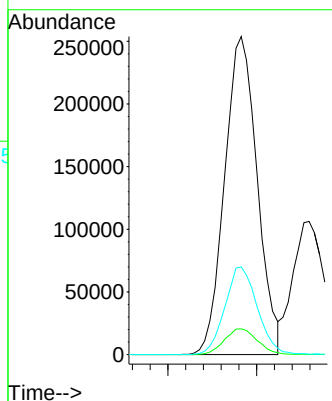
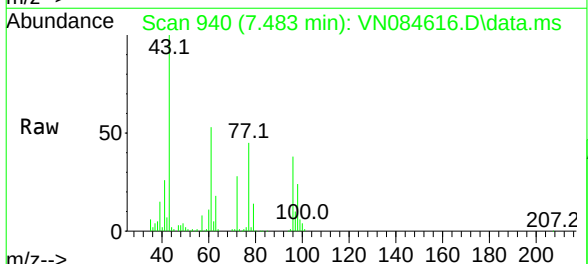
Manual Integrations
 APPROVED

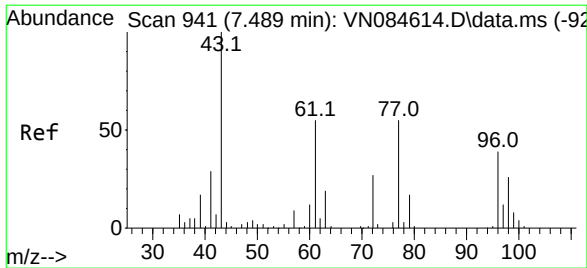
Reviewed By :Semsettin Yesilyurt 11/04/2024
 Supervised By :Mahesh Dadoda 11/04/2024



#30
 2-Butanone
 Concen: 502.619 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN084616.D
 Acq: 31 Oct 2024 13:20

Tgt Ion: 43	Resp: 647906
Ion Ratio	Lower Upper
43 100	
57 8.2	6.2 9.4
72 27.4	21.5 32.3





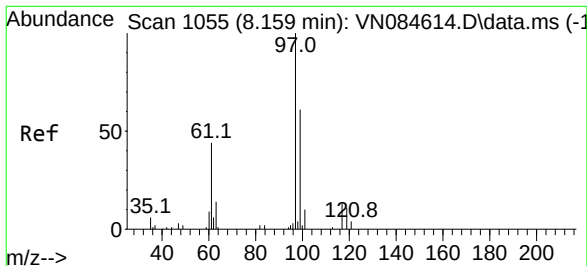
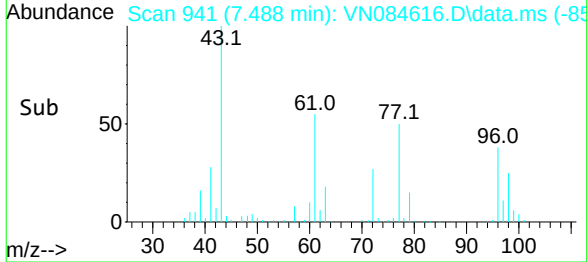
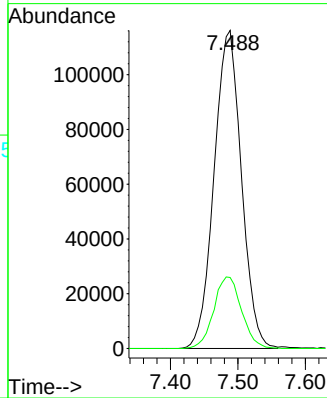
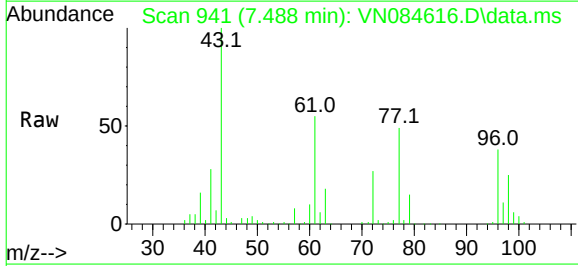
#31
2,2-Dichloropropane
Concen: 95.693 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN084616.D
Acq: 31 Oct 2024 13:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 77 Resp: 326433
Ion Ratio Lower Upper
77 100
97 22.9 17.4 26.2

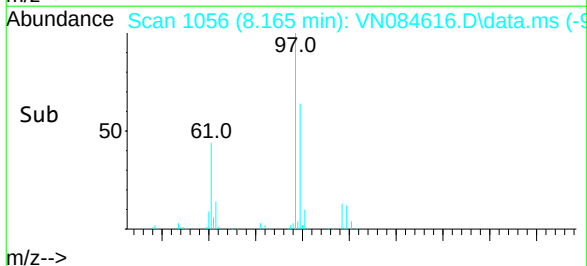
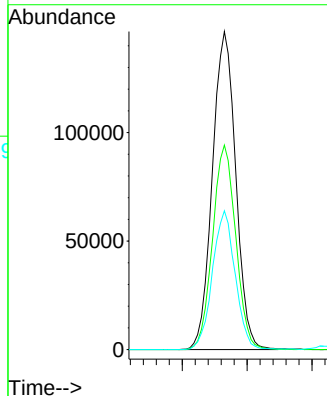
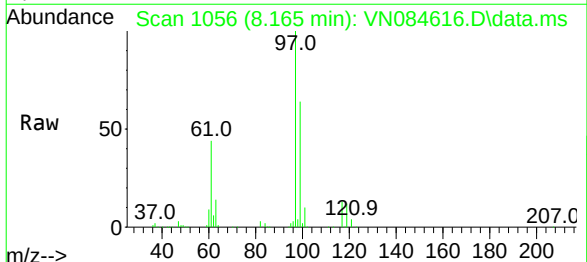
Manual Integrations
APPROVED

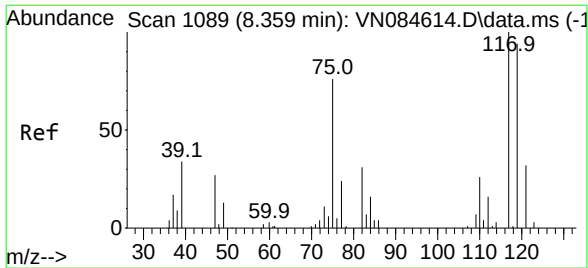
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#32
1,1,1-Trichloroethane
Concen: 96.624 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN084616.D
Acq: 31 Oct 2024 13:20

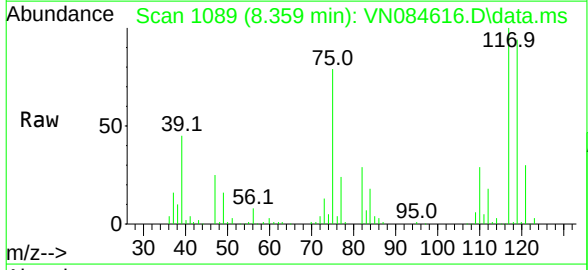
Tgt Ion: 97 Resp: 366838
Ion Ratio Lower Upper
97 100
99 63.7 51.6 77.4
61 42.6 34.2 51.4





#33
Carbon Tetrachloride
Concen: 96.275 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN084616.D
Acq: 31 Oct 2024 13:20

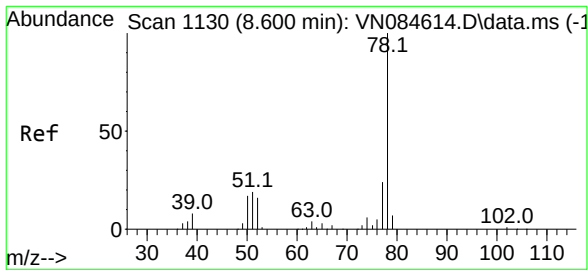
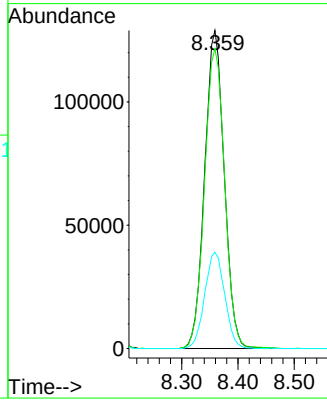
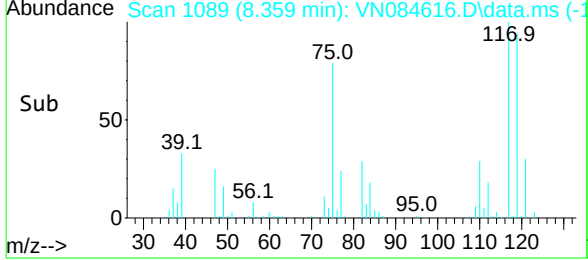
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



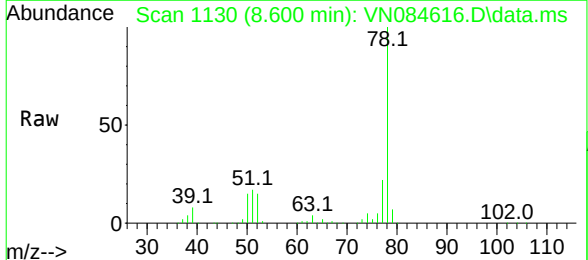
Tgt Ion:117 Resp: 311893
Ion Ratio Lower Upper
117 100
119 94.2 75.7 113.5
121 30.3 25.4 38.0

Manual Integrations
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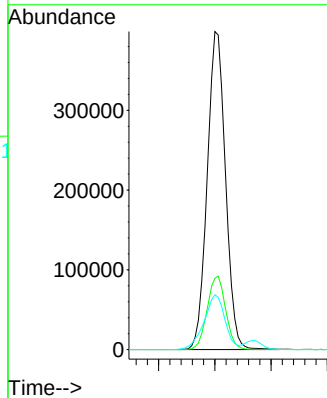
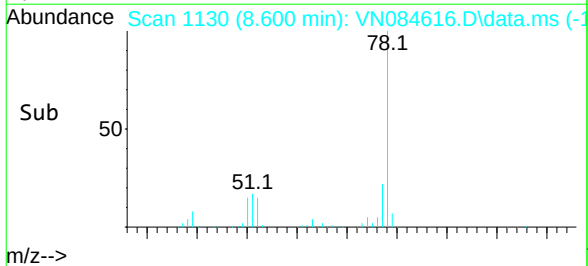
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024

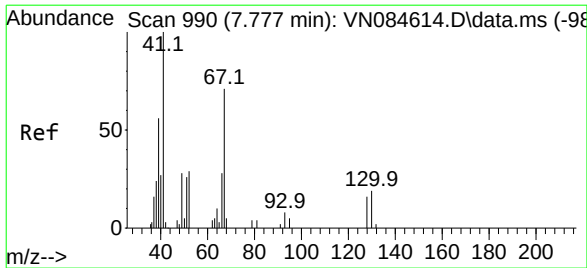


#34
Benzene
Concen: 97.735 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN084616.D
Acq: 31 Oct 2024 13:20



Tgt Ion: 78 Resp: 902770
Ion Ratio Lower Upper
78 100
77 22.4 19.3 28.9
51 17.1 16.1 24.1





#35

Methacrylonitrile

Concen: 103.718 ug/l

RT: 7.777 min Scan# 990

Delta R.T. -0.000 min

Lab File: VN084616.D

Acq: 31 Oct 2024 13:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

Tgt Ion: 41 Resp: 158460

Ion Ratio Lower Upper

41 100

39 55.0 28.2 84.6

67 74.3 35.6 106.8

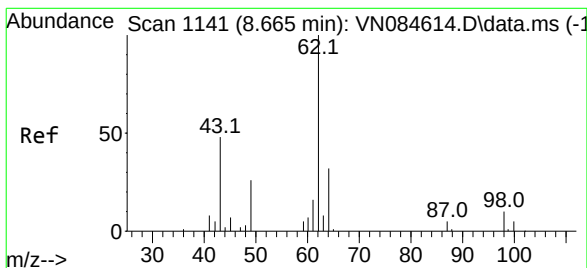
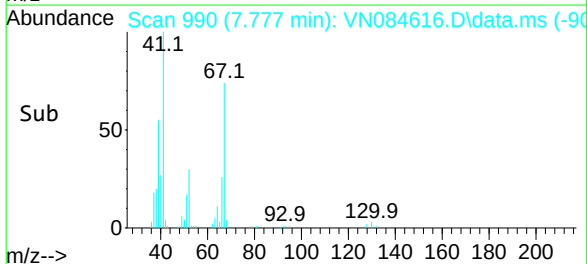
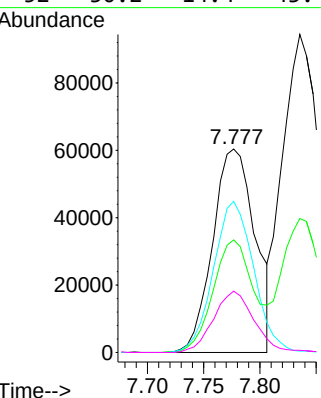
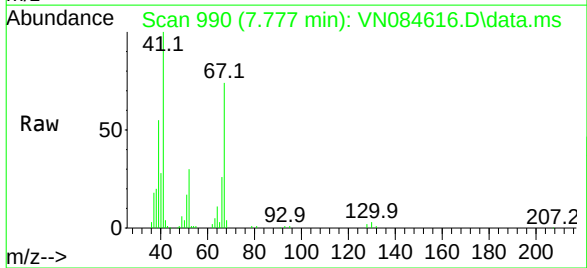
52 30.2 14.4 43.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#36

1,2-Dichloroethane

Concen: 94.377 ug/l

RT: 8.665 min Scan# 1141

Delta R.T. -0.000 min

Lab File: VN084616.D

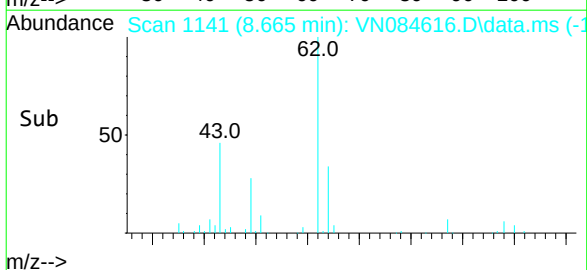
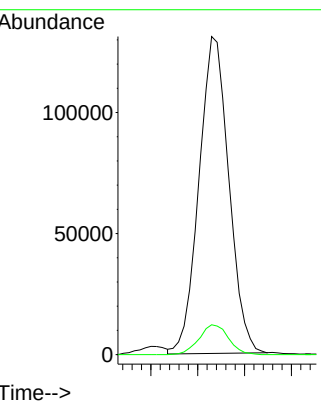
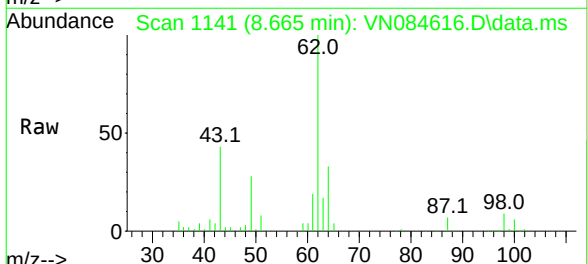
Acq: 31 Oct 2024 13:20

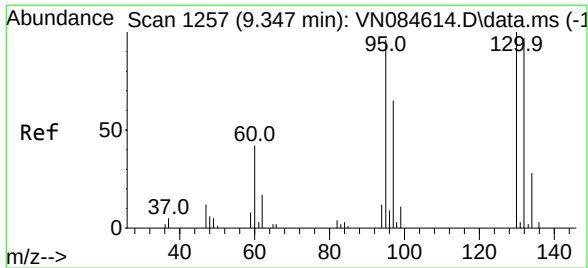
Tgt Ion: 62 Resp: 289900

Ion Ratio Lower Upper

62 100

98 9.3 7.8 11.6





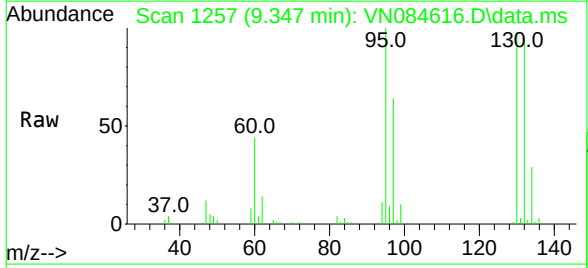
#37
 Trichloroethene
 Concen: 96.547 ug/l
 RT: 9.347 min Scan# 1257
 Delta R.T. -0.000 min
 Lab File: VN084616.D
 Acq: 31 Oct 2024 13:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

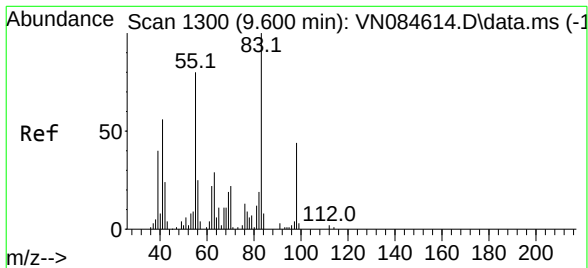
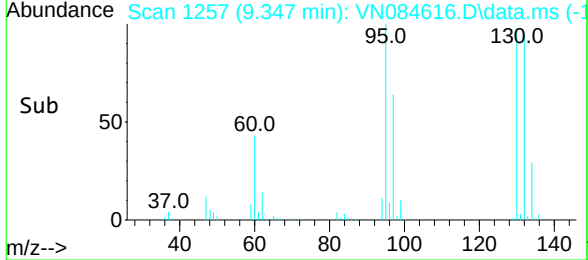
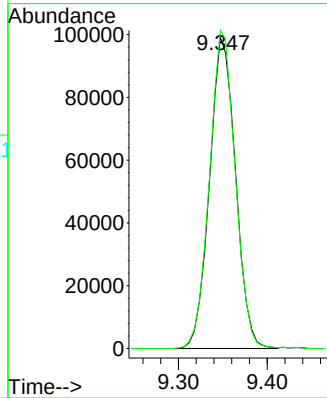


Tgt Ion:130 Resp: 201181
 Ion Ratio Lower Upper
 130 100
 95 102.0 76.6 115.0

Manual Integrations

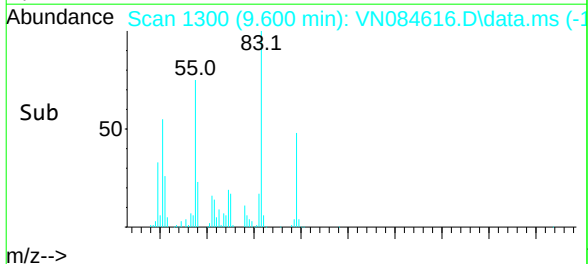
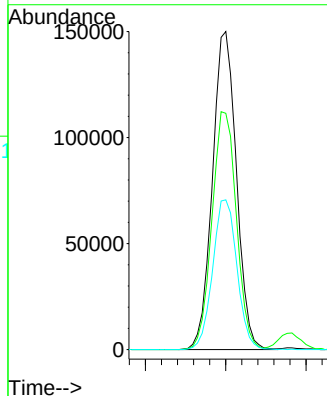
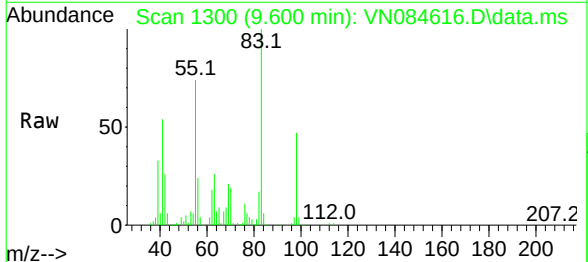
APPROVED

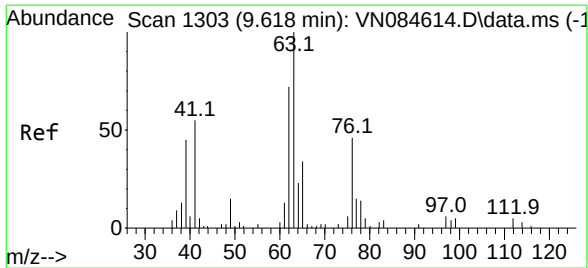
Reviewed By :Semsettin Yesilyurt 11/04/2024
 Supervised By :Mahesh Dadoda 11/04/2024



#38
 Methylcyclohexane
 Concen: 103.557 ug/l
 RT: 9.600 min Scan# 1300
 Delta R.T. -0.000 min
 Lab File: VN084616.D
 Acq: 31 Oct 2024 13:20

Tgt Ion: 83 Resp: 311539
 Ion Ratio Lower Upper
 83 100
 55 76.1 39.6 118.8
 98 47.7 23.2 69.5





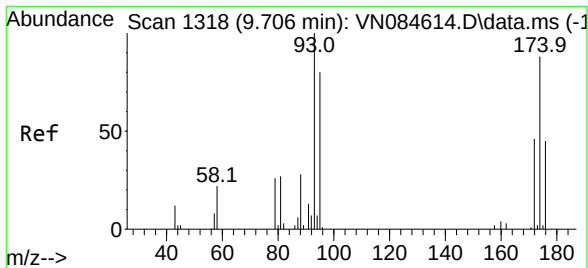
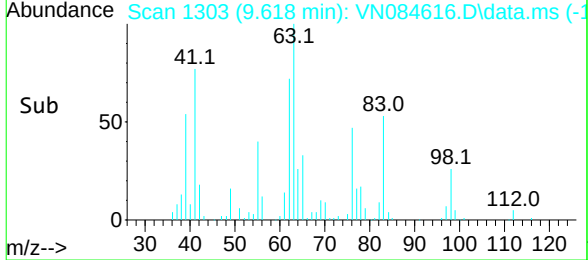
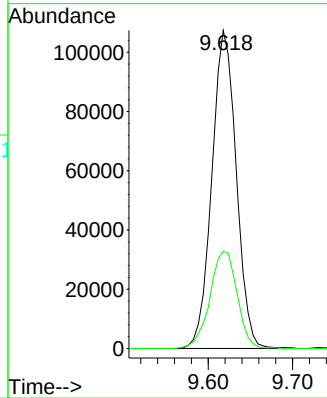
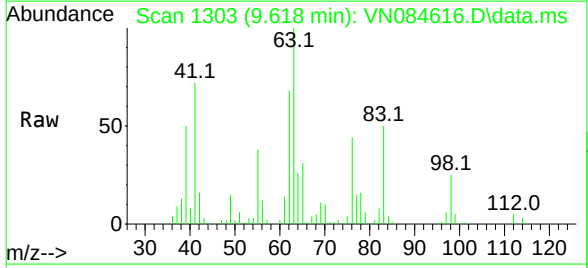
#39
1,2-Dichloropropane
Concen: 97.029 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VN084616.D
Acq: 31 Oct 2024 13:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 63 Resp: 215746
Ion Ratio Lower Upper
63 100
65 30.4 27.8 41.8

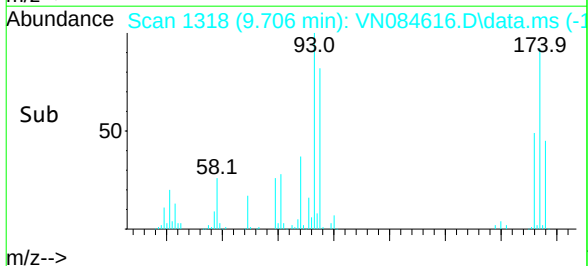
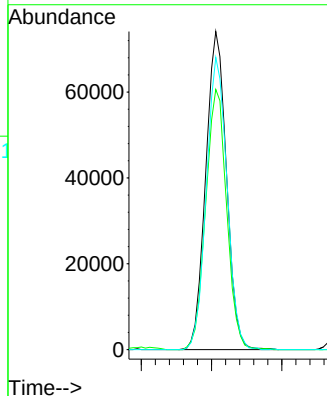
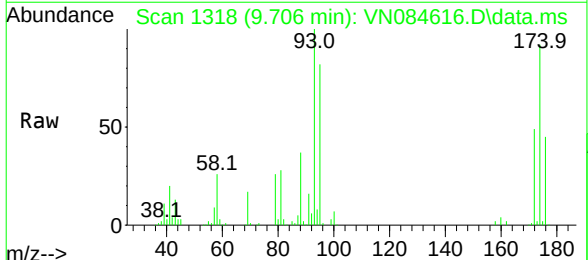
Manual Integrations
APPROVED

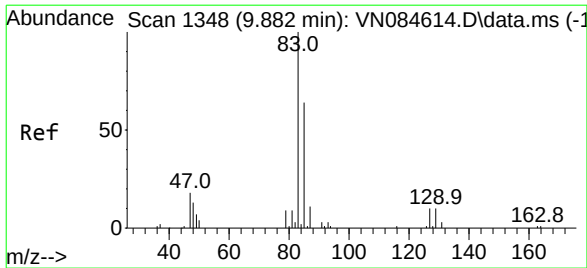
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#40
Dibromomethane
Concen: 97.663 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN084616.D
Acq: 31 Oct 2024 13:20

Tgt Ion: 93 Resp: 151914
Ion Ratio Lower Upper
93 100
95 82.4 0.0 168.4
174 91.5 0.0 183.4





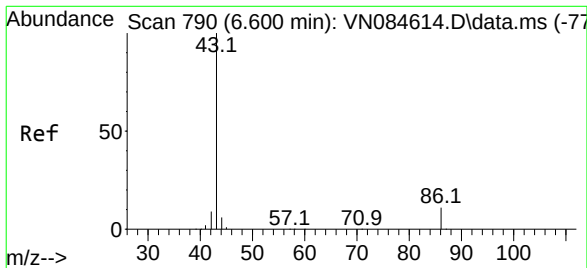
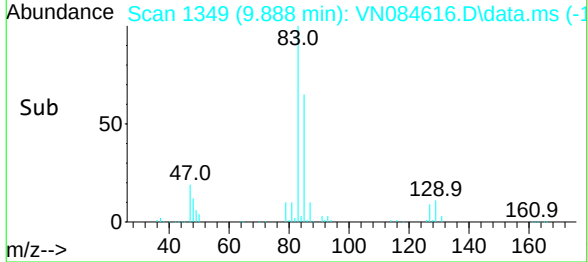
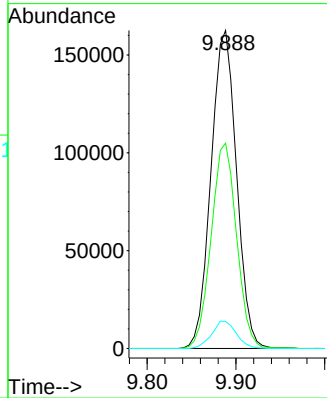
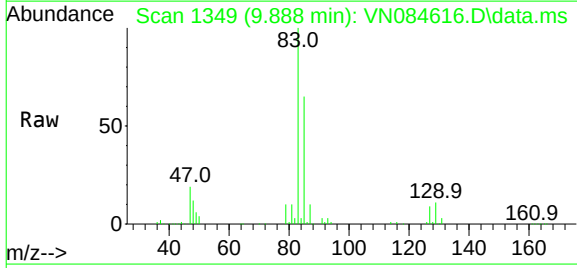
#41
Bromodichloromethane
Concen: 97.474 ug/l
RT: 9.888 min Scan# 1348
Delta R.T. 0.006 min
Lab File: VN084616.D
Acq: 31 Oct 2024 13:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 325039
Ion Ratio Lower Upper
83 100
85 64.6 51.0 76.6
127 8.5 7.8 11.6

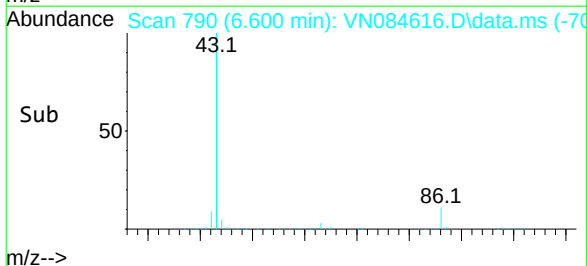
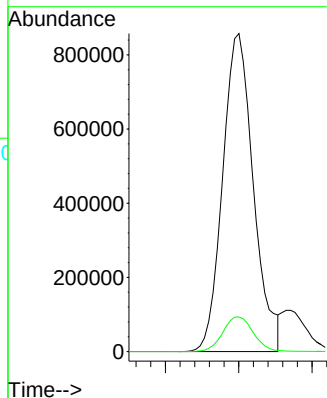
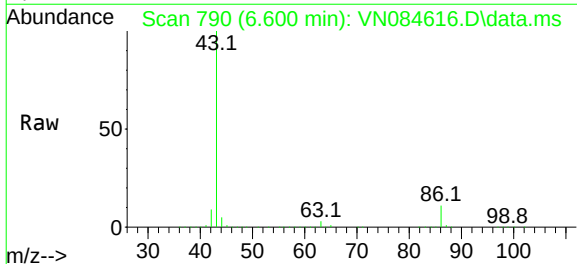
Manual Integrations
APPROVED

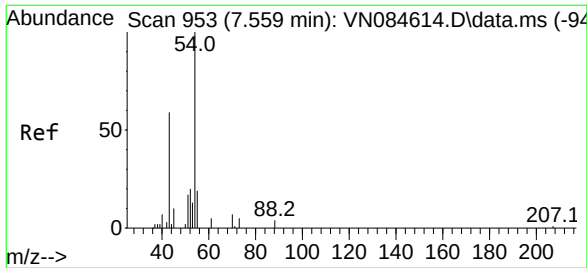
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#42
Vinyl Acetate
Concen: 518.946 ug/l
RT: 6.600 min Scan# 790
Delta R.T. -0.000 min
Lab File: VN084616.D
Acq: 31 Oct 2024 13:20

Tgt Ion: 43 Resp: 2500453
Ion Ratio Lower Upper
43 100
86 10.9 8.6 13.0





#43

Ethyl Acetate

Concen: 100.013 ug/l

RT: 7.559 min Scan# 953

Delta R.T. -0.000 min

Lab File: VN084616.D

Acq: 31 Oct 2024 13:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 274207

Ion Ratio Lower Upper

43 100

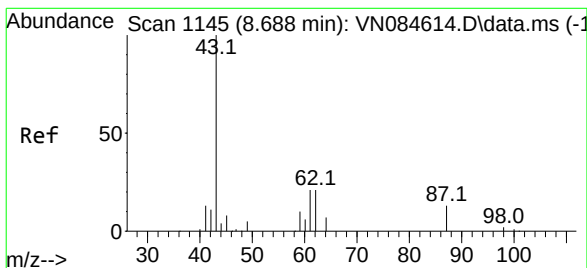
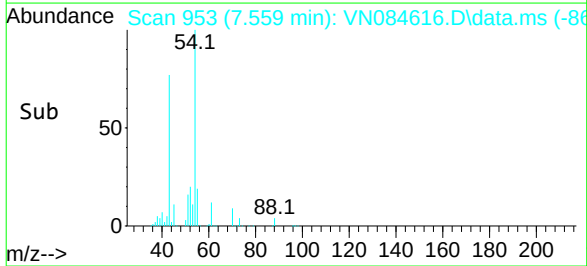
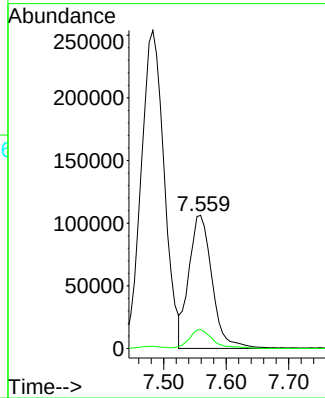
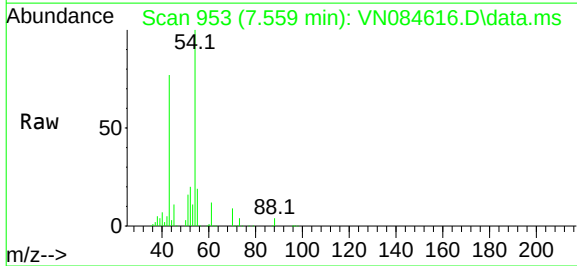
45 14.6 11.0 16.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#44

Isopropyl Acetate

Concen: 87.298 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN084616.D

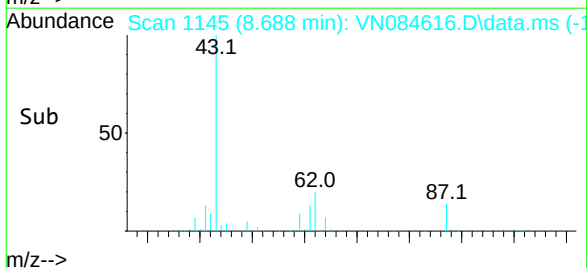
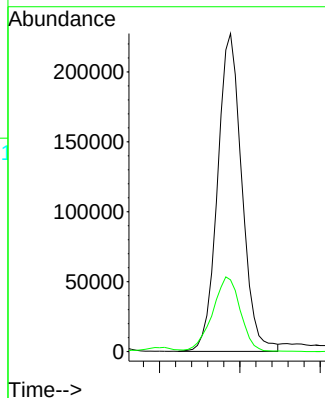
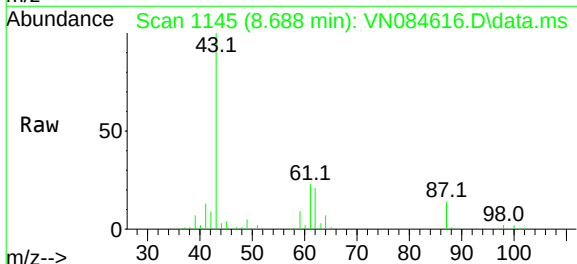
Acq: 31 Oct 2024 13:20

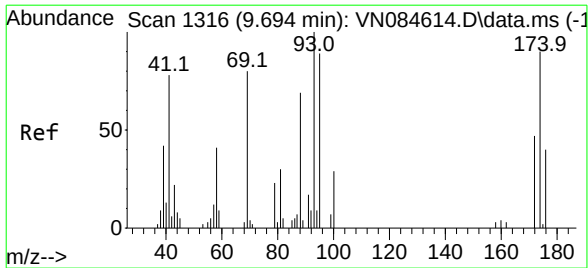
Tgt Ion: 43 Resp: 478812

Ion Ratio Lower Upper

43 100

61 26.6 19.8 29.8





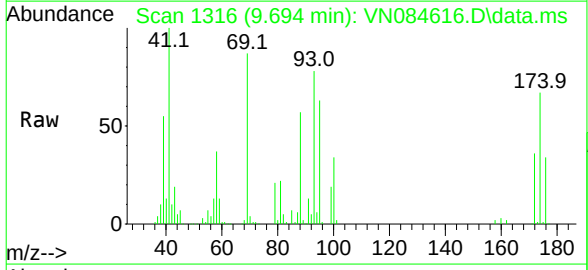
#45
 1,4-Dioxane
 Concen: 2063.461 ug/l
 RT: 9.694 min Scan# 1316
 Delta R.T. -0.000 min
 Lab File: VN084616.D
 Acq: 31 Oct 2024 13:20

Instrument :

MSVOA_N

ClientSampleId :

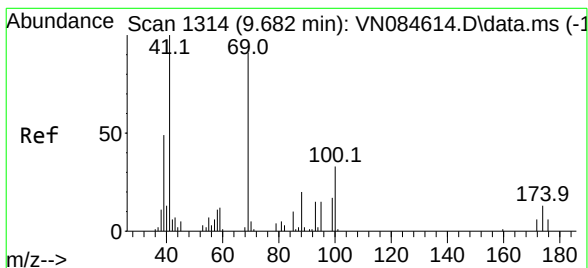
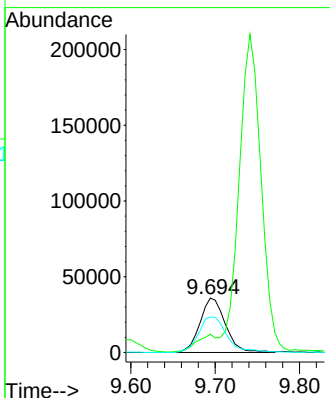
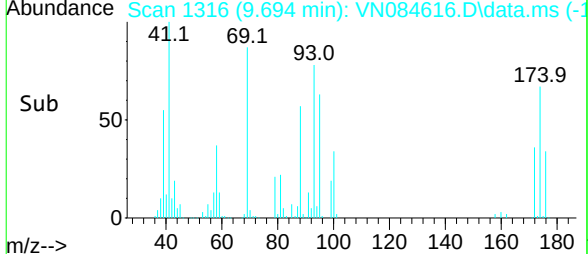
VSTDICC100



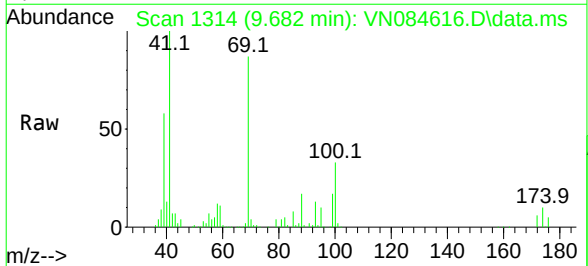
Tgt Ion:	88	Resp:	75558
Ion	Ratio	Lower	Upper
88	100		
43	24.2	20.8	31.2
58	70.2	53.4	80.2

Manual Integrations
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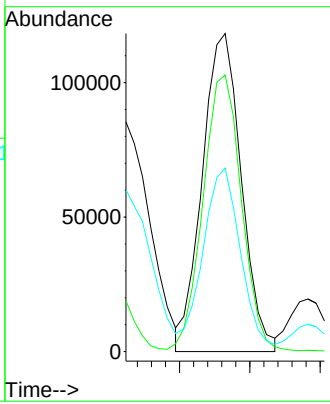
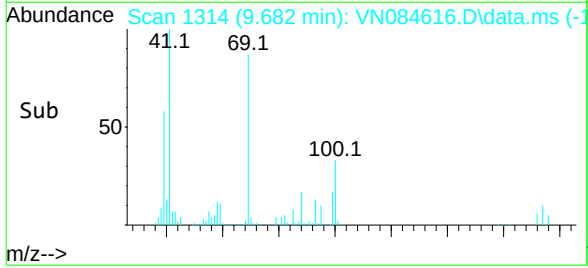
Reviewed By :Semsettin Yesilyurt 11/04/2024
 Supervised By :Mahesh Dadoda 11/04/2024

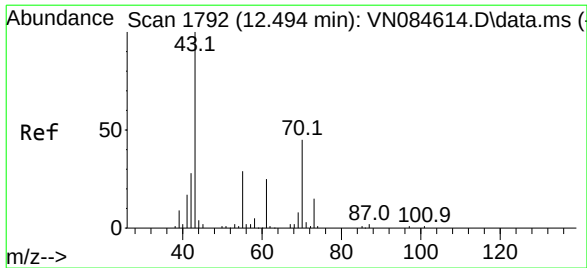


#46
 Methyl methacrylate
 Concen: 103.551 ug/l
 RT: 9.682 min Scan# 1314
 Delta R.T. -0.000 min
 Lab File: VN084616.D
 Acq: 31 Oct 2024 13:20



Tgt Ion:	41	Resp:	228239
Ion	Ratio	Lower	Upper
41	100		
69	89.2	43.4	130.2
39	57.9	24.7	74.1





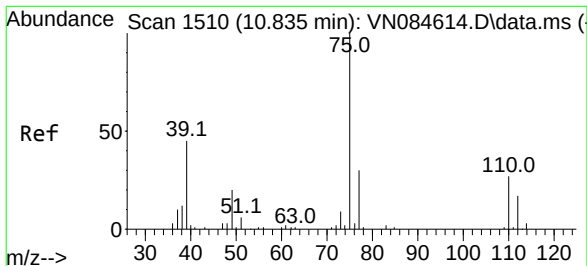
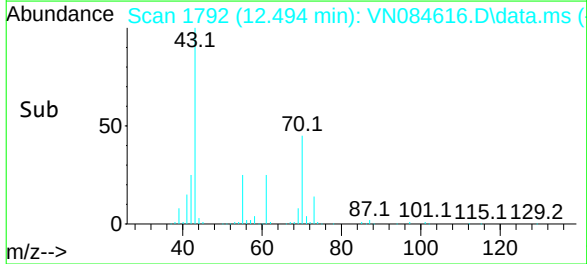
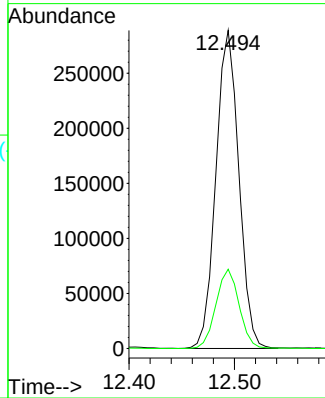
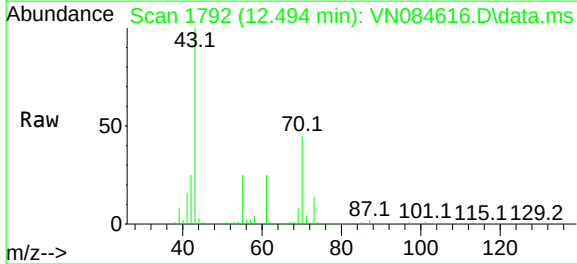
#47
n-amy1 Acetate
Concen: 106.634 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN084616.D
Acq: 31 Oct 2024 13:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 436801
Ion Ratio Lower Upper
43 100
55 25.2 22.0 33.0

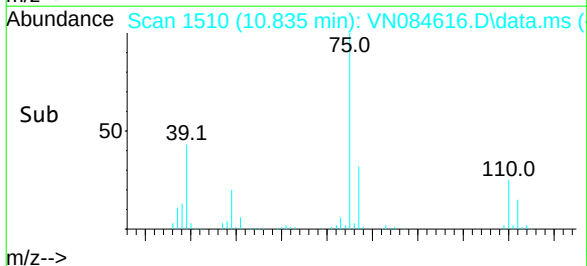
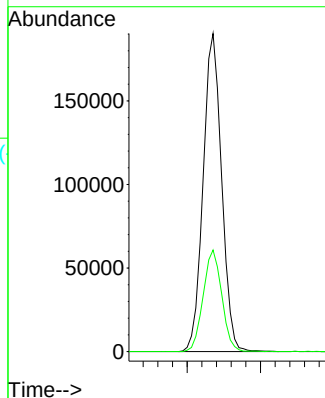
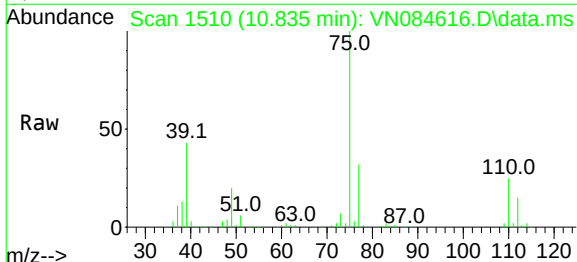
Manual Integrations
APPROVED

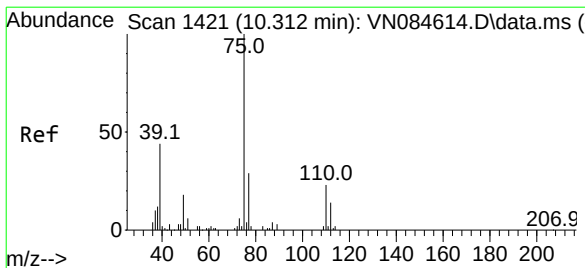
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#48
t-1,3-Dichloropropene
Concen: 101.131 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN084616.D
Acq: 31 Oct 2024 13:20

Tgt Ion: 75 Resp: 332996
Ion Ratio Lower Upper
75 100
77 31.9 24.4 36.6





#49

cis-1,3-Dichloropropene

Concen: 101.702 ug/l

RT: 10.312 min Scan# 1421

Delta R.T. -0.000 min

Lab File: VN084616.D

Acq: 31 Oct 2024 13:20

Instrument :

MSVOA_N

ClientSampleId :

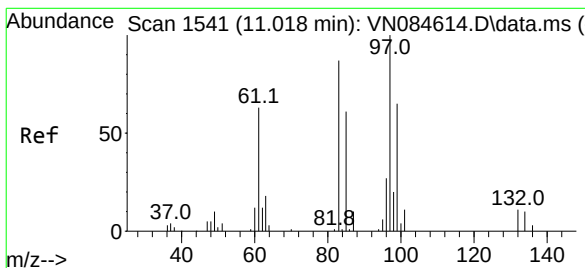
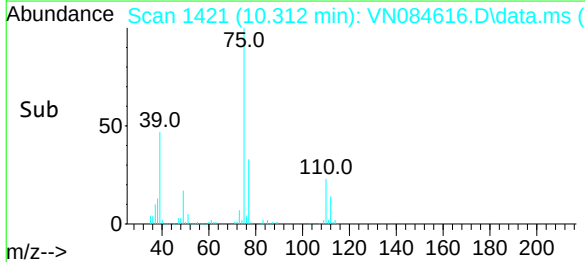
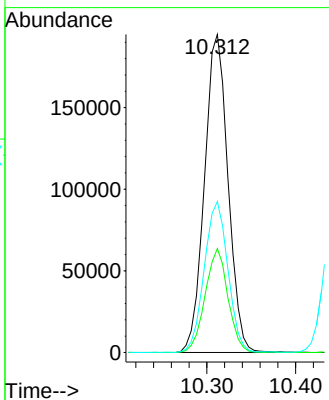
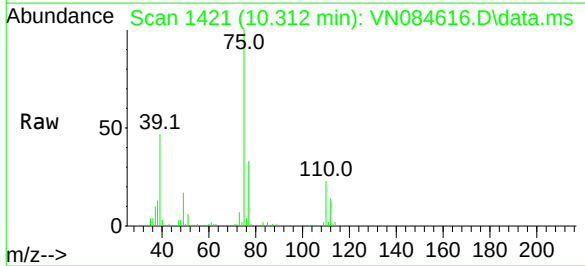
VSTDICC100

Tgt Ion:	75	Resp:	358906
Ion	Ratio	Lower	Upper
75	100		
77	32.7	23.4	35.2
39	47.4	35.4	53.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#50

1,1,2-Trichloroethane

Concen: 97.894 ug/l

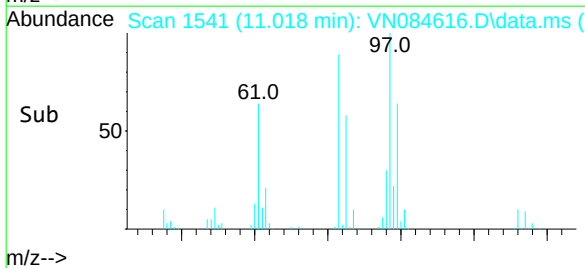
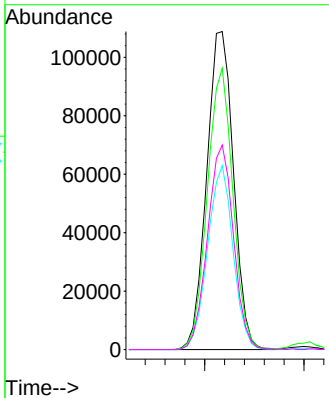
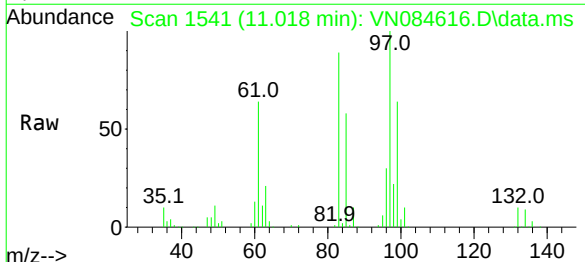
RT: 11.018 min Scan# 1541

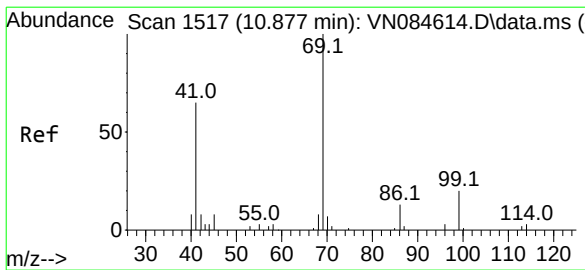
Delta R.T. -0.000 min

Lab File: VN084616.D

Acq: 31 Oct 2024 13:20

Tgt Ion:	97	Resp:	204253
Ion	Ratio	Lower	Upper
97	100		
83	88.3	69.8	104.8
85	57.8	48.6	73.0
99	64.3	52.9	79.3





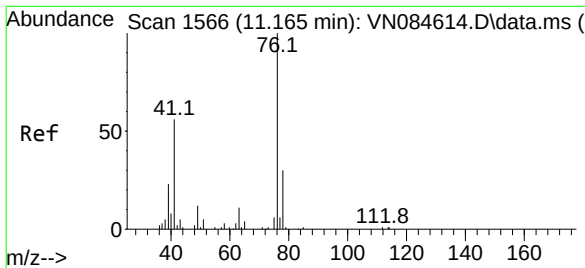
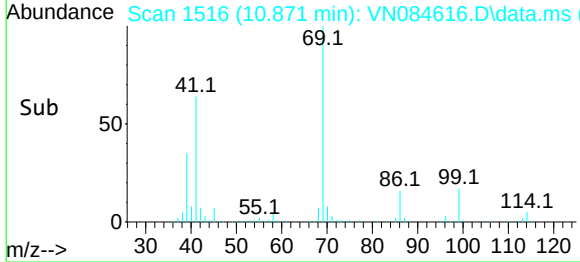
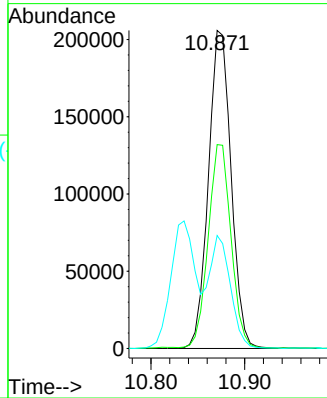
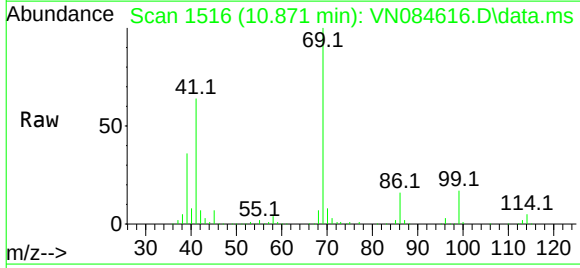
#51
Ethyl methacrylate
Concen: 107.698 ug/l
RT: 10.871 min Scan# 1517
Delta R.T. -0.006 min
Lab File: VN084616.D
Acq: 31 Oct 2024 13:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 69 Resp: 346376
Ion Ratio Lower Upper
69 100
41 64.0 32.8 98.3
39 35.3 15.4 46.1

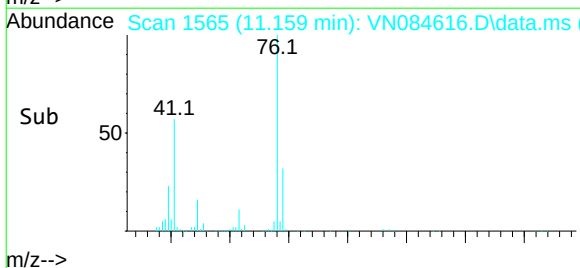
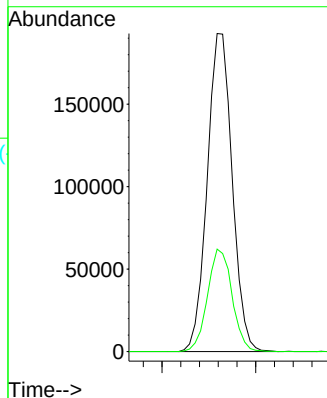
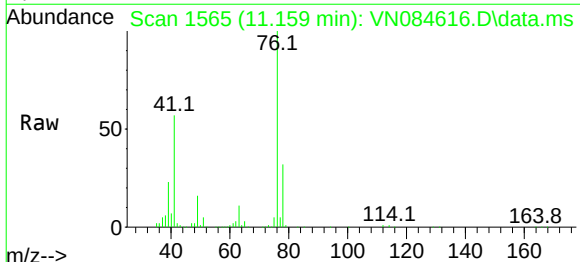
Manual Integrations
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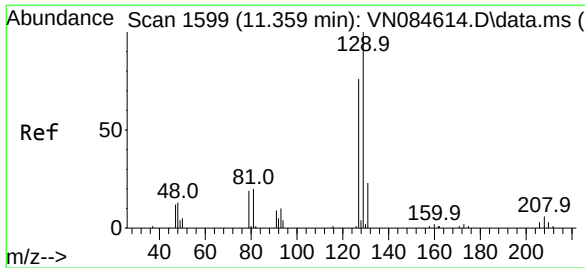
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#52
1,3-Dichloropropane
Concen: 98.605 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VN084616.D
Acq: 31 Oct 2024 13:20

Tgt Ion: 76 Resp: 357116
Ion Ratio Lower Upper
76 100
78 31.6 0.0 64.0





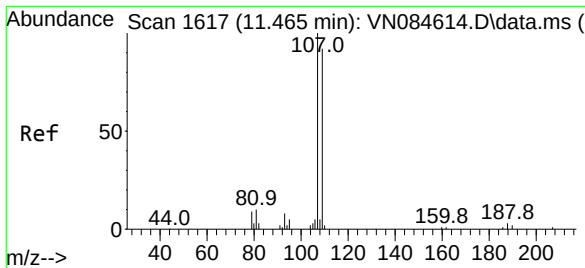
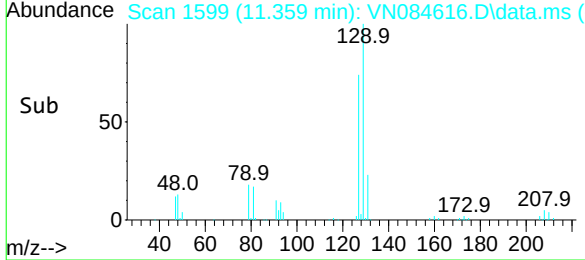
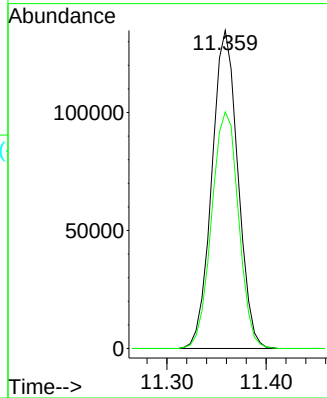
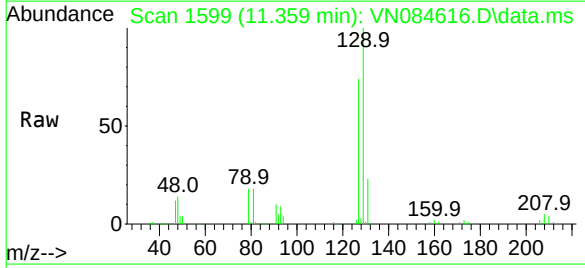
#53
Dibromochloromethane
Concen: 100.636 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084616.D
Acq: 31 Oct 2024 13:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:129 Resp: 245721
Ion Ratio Lower Upper
129 100
127 76.8 39.6 119.0

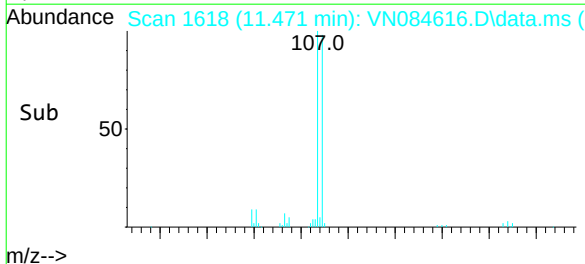
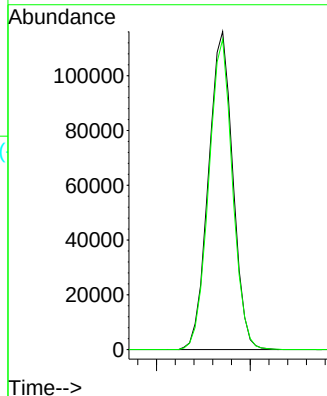
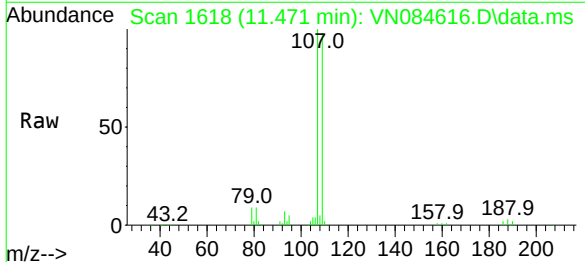
Manual Integrations
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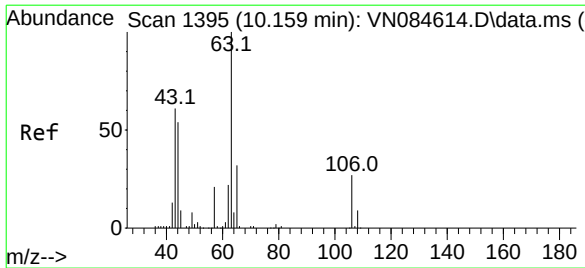
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#54
1,2-Dibromoethane
Concen: 99.338 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.006 min
Lab File: VN084616.D
Acq: 31 Oct 2024 13:20

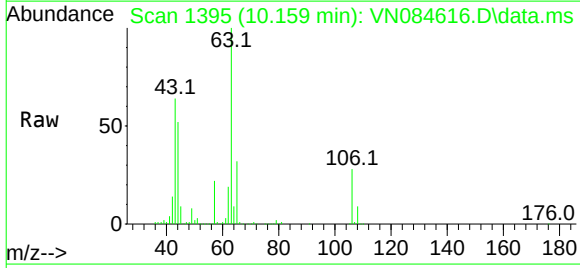
Tgt Ion:107 Resp: 209631
Ion Ratio Lower Upper
107 100
109 95.1 73.4 110.0





#55
2-Chloroethyl vinyl ether
Concen: 521.622 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084616.D
Acq: 31 Oct 2024 13:20

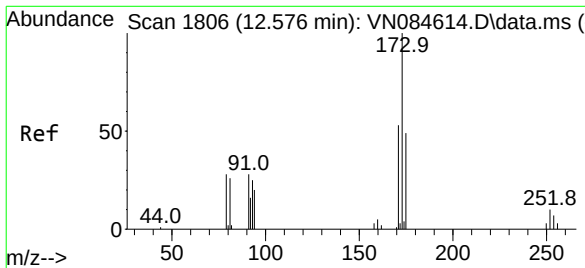
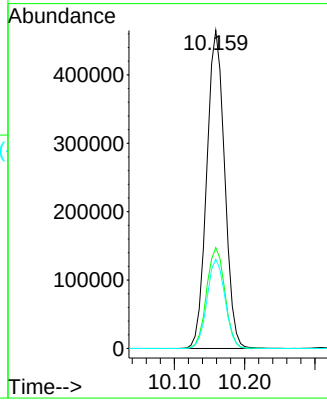
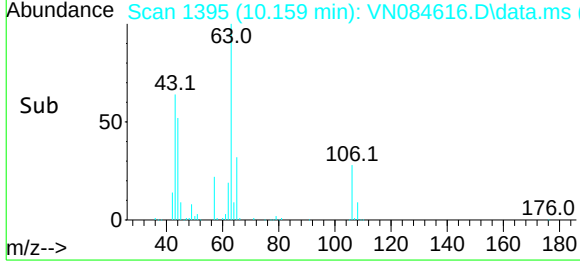
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



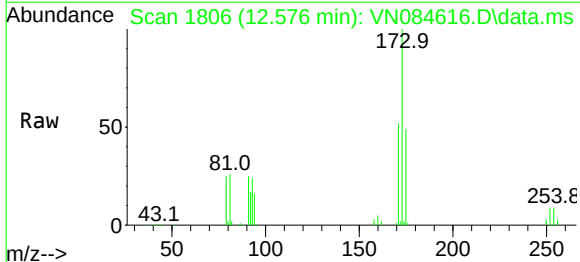
Tgt Ion: 63 Resp: 822496
Ion Ratio Lower Upper
63 100
65 32.3 25.5 38.3
106 28.2 22.3 33.5

Manual Integrations
APPROVED

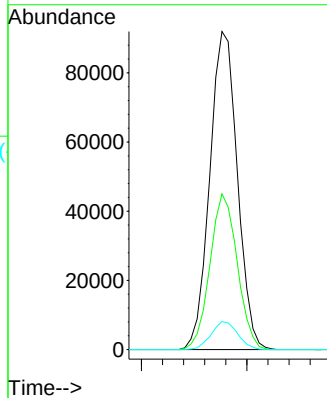
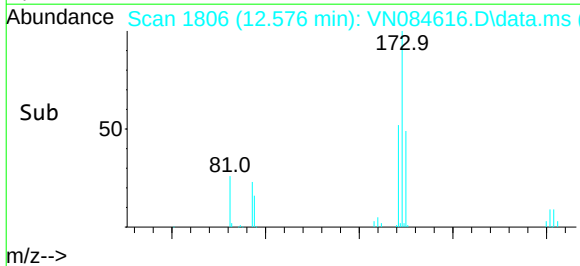
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024

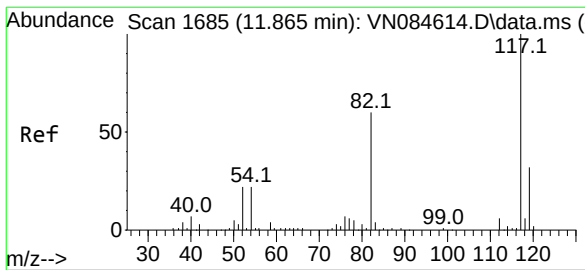


#56
Bromoform
Concen: 102.184 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN084616.D
Acq: 31 Oct 2024 13:20



Tgt Ion:173 Resp: 167239
Ion Ratio Lower Upper
173 100
175 48.3 39.4 59.2
254 8.5 6.4 9.6





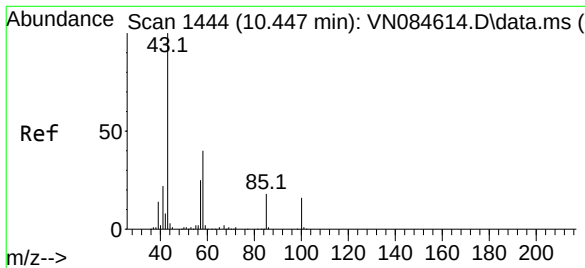
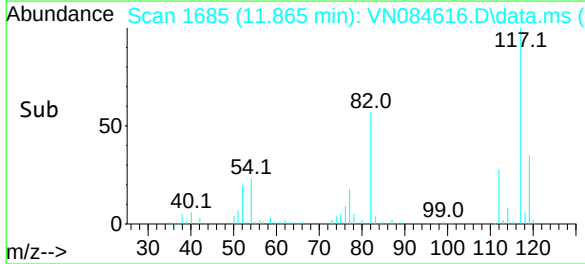
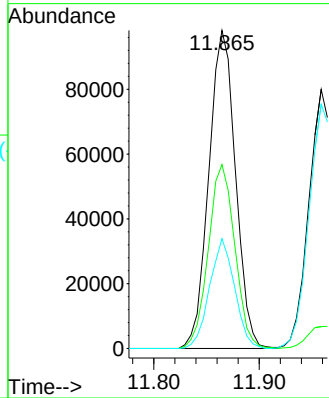
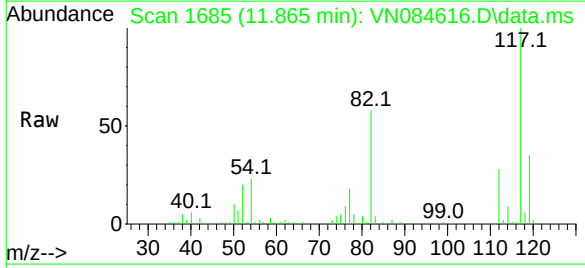
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084616.D
Acq: 31 Oct 2024 13:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:	117	Resp:	172801
Ion	Ratio	Lower	Upper
117	100		
82	57.4	45.5	68.3
119	32.4	25.3	37.9

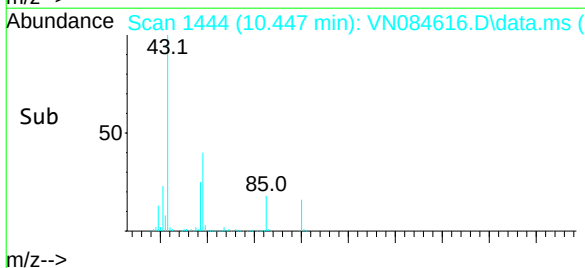
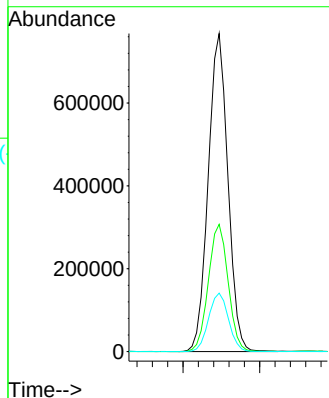
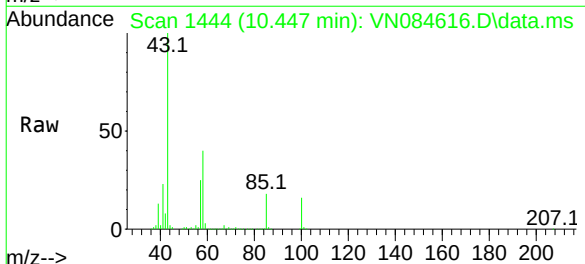
Manual Integrations
APPROVED

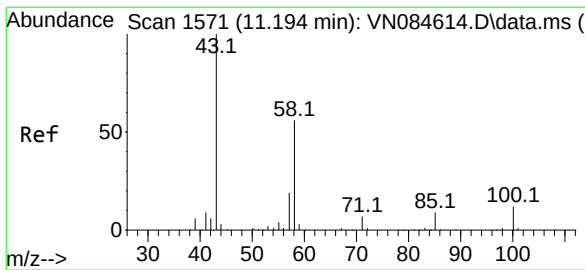
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#58
4-Methyl-2-Pentanone
Concen: 501.494 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN084616.D
Acq: 31 Oct 2024 13:20

Tgt Ion:	43	Resp:	1367142
Ion	Ratio	Lower	Upper
43	100		
58	40.2	31.2	46.8
85	18.6	14.9	22.3





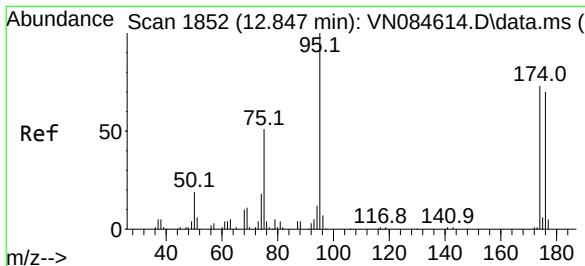
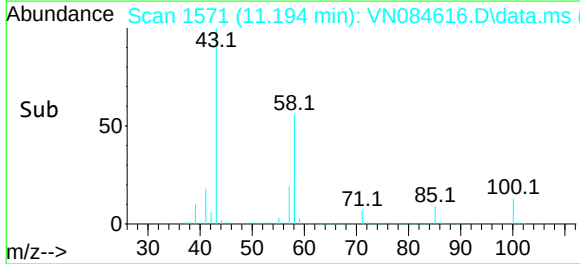
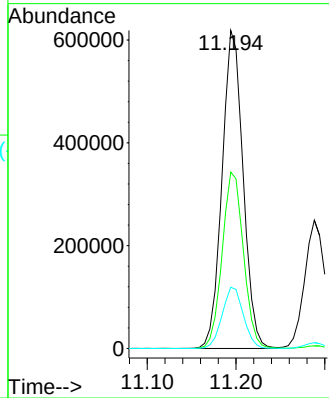
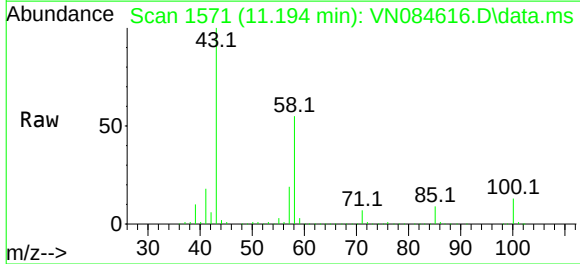
#59
2-Hexanone
Concen: 510.417 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084616.D
Acq: 31 Oct 2024 13:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 1018919
Ion Ratio Lower Upper
43 100
58 56.1 43.8 65.6
57 19.4 15.0 22.6

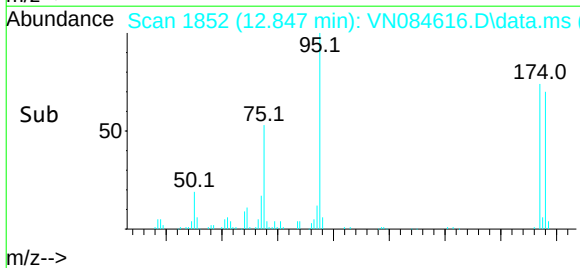
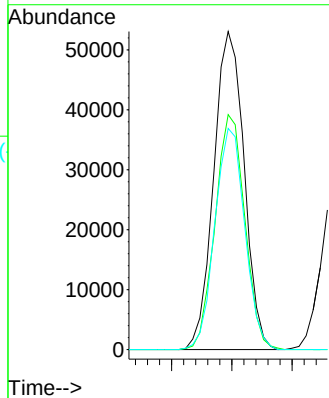
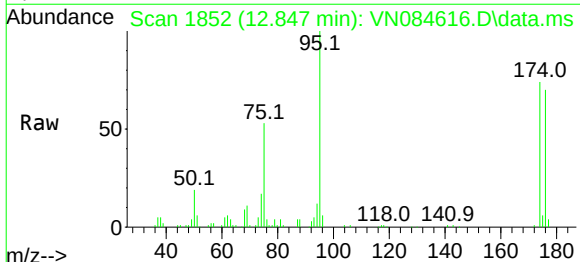
Manual Integrations
APPROVED

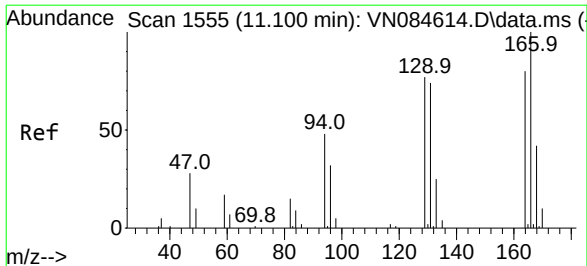
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#60
4-Bromofluorobenzene
Concen: 31.247 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084616.D
Acq: 31 Oct 2024 13:20

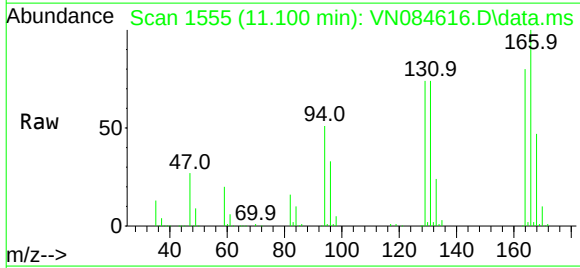
Tgt Ion: 95 Resp: 92972
Ion Ratio Lower Upper
95 100
174 72.3 59.6 89.4
176 68.6 58.6 88.0





#61
Tetrachloroethene
Concen: 97.300 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN084616.D
Acq: 31 Oct 2024 13:20

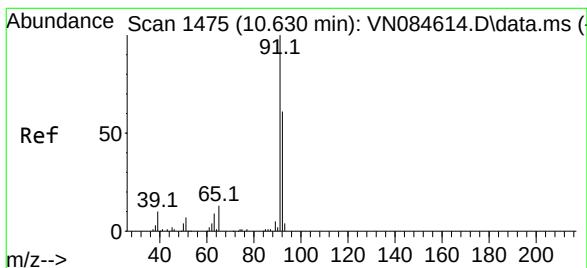
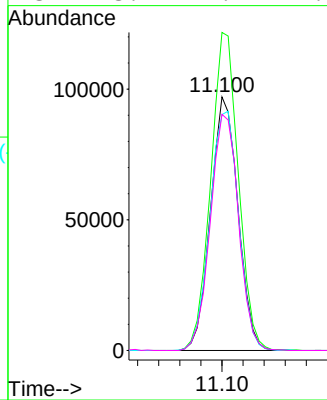
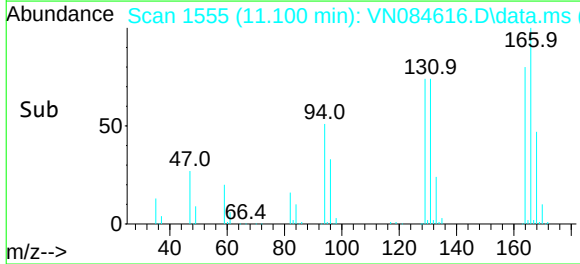
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion:164 Resp: 175966
Ion Ratio Lower Upper
164 100
166 125.4 100.5 150.7
129 93.0 77.7 116.5
131 93.1 74.7 112.1

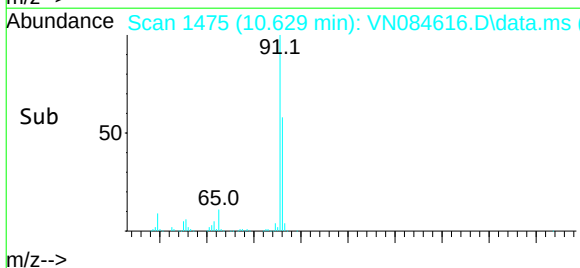
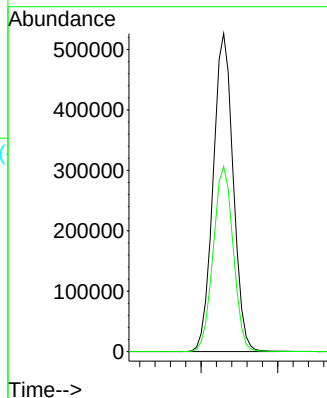
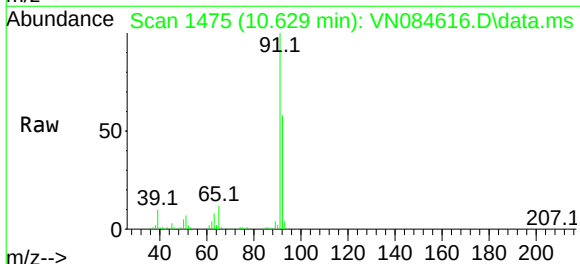
Manual Integrations
APPROVED

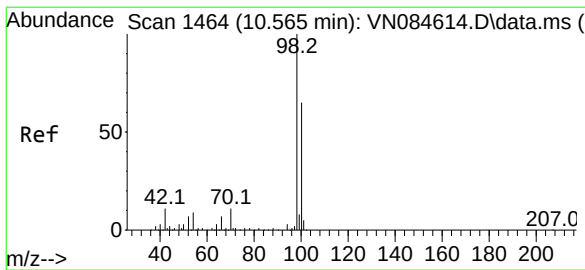
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#62
Toluene
Concen: 97.017 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084616.D
Acq: 31 Oct 2024 13:20

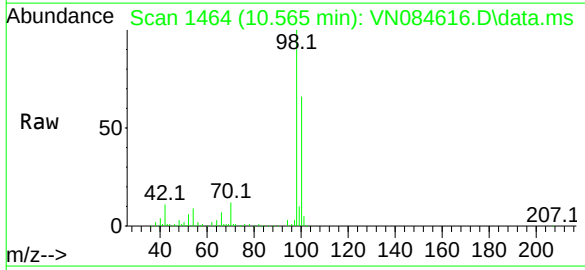
Tgt Ion: 91 Resp: 954854
Ion Ratio Lower Upper
91 100
92 58.1 47.5 71.3





#63
Toluene-d8
Concen: 29.429 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084616.D
Acq: 31 Oct 2024 13:20

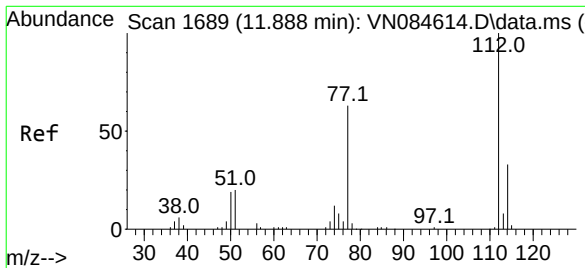
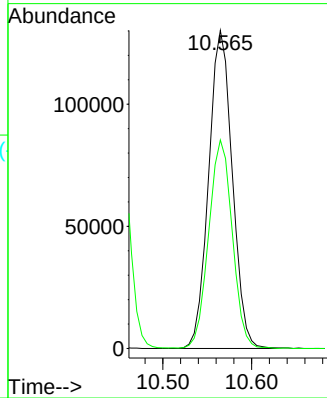
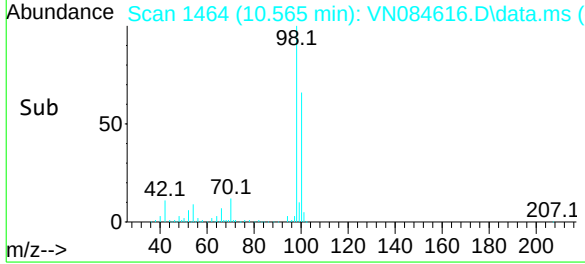
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 98 Resp: 240739
Ion Ratio Lower Upper
98 100
100 65.4 52.2 78.2

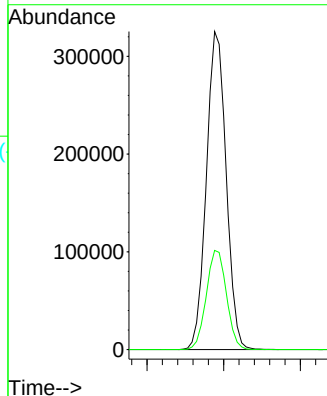
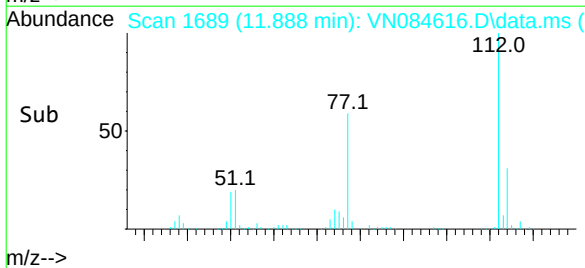
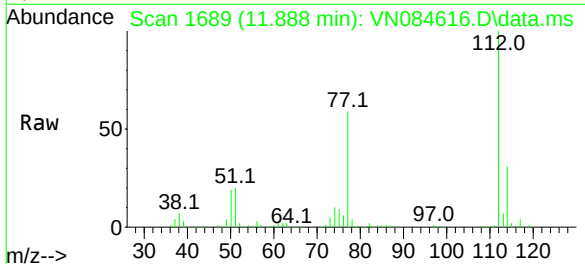
Manual Integrations
APPROVED

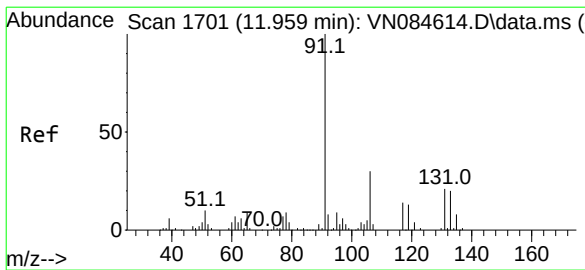
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#64
Chlorobenzene
Concen: 98.008 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN084616.D
Acq: 31 Oct 2024 13:20

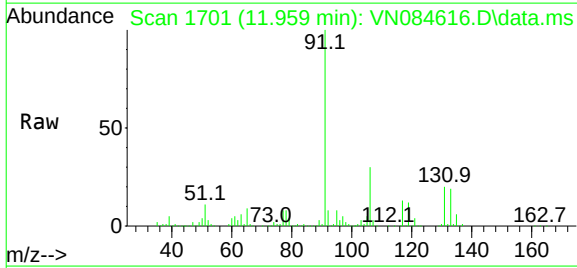
Tgt Ion:112 Resp: 582322
Ion Ratio Lower Upper
112 100
114 31.2 26.2 39.4





#65
1,1,1,2-Tetrachloroethane
Concen: 96.671 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084616.D
Acq: 31 Oct 2024 13:20

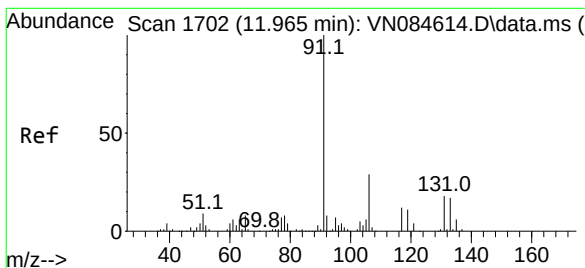
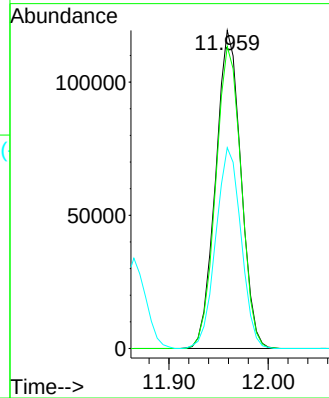
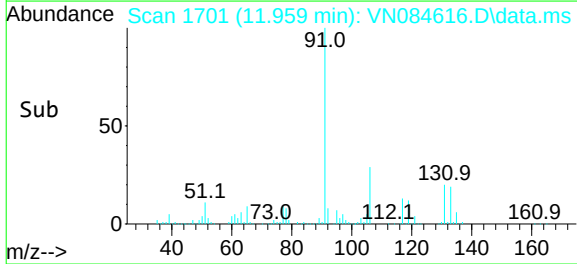
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 131 Resp: 211092
Ion Ratio Lower Upper
131 100
133 95.5 0.0 189.2
119 63.3 0.0 129.4

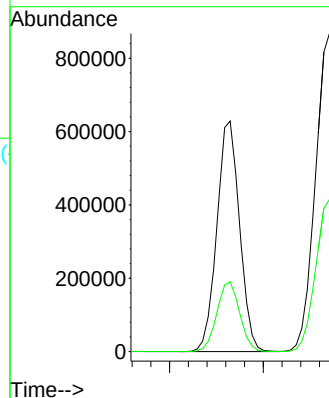
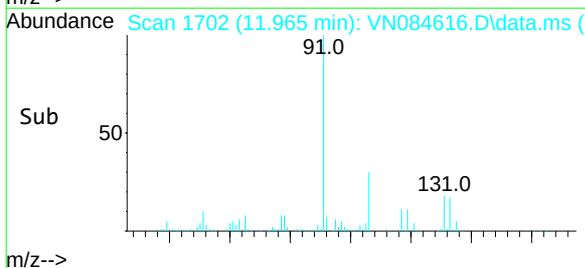
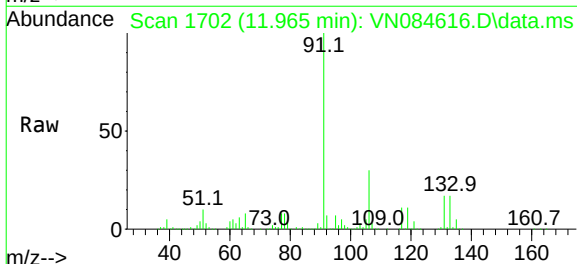
Manual Integrations
APPROVED

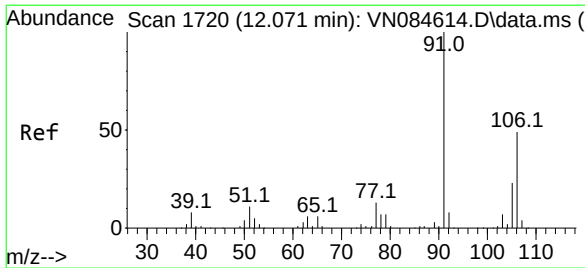
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#66
Ethyl Benzene
Concen: 102.222 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN084616.D
Acq: 31 Oct 2024 13:20

Tgt Ion: 91 Resp: 1057324
Ion Ratio Lower Upper
91 100
106 30.3 22.9 34.3





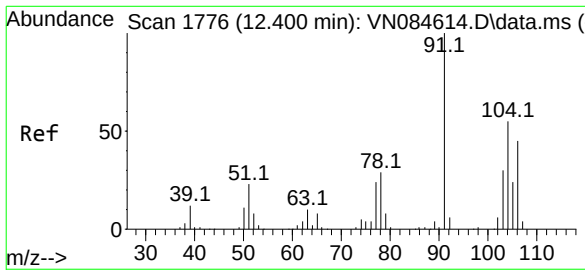
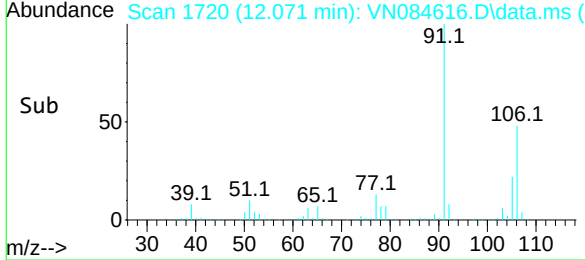
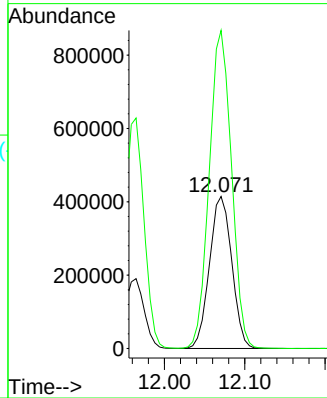
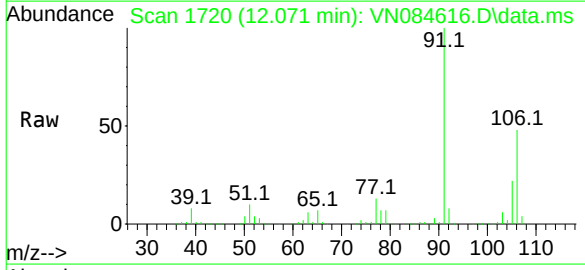
#67
m/p-Xylenes
Concen: 202.196 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084616.D
Acq: 31 Oct 2024 13:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 800698
Ion Ratio Lower Upper
106 100
91 208.7 168.1 252.1

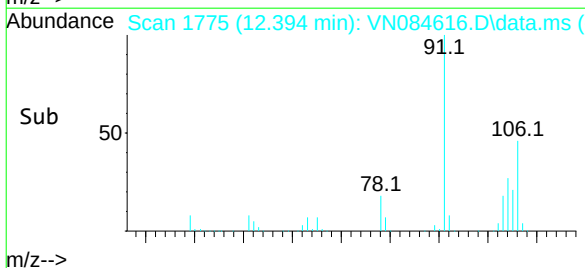
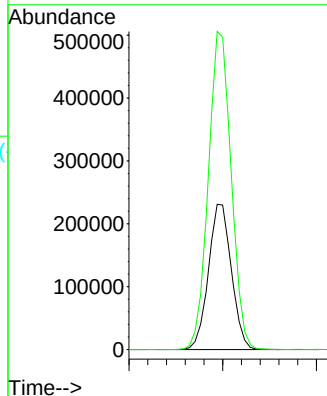
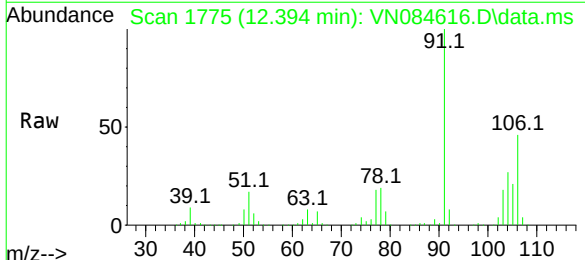
Manual Integrations
APPROVED

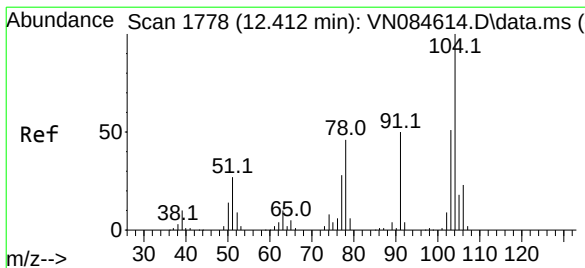
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#68
o-Xylene
Concen: 103.001 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VN084616.D
Acq: 31 Oct 2024 13:20

Tgt Ion:106 Resp: 393457
Ion Ratio Lower Upper
106 100
91 218.0 107.7 322.9





#69

Styrene

Concen: 103.773 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN084616.D

Acq: 31 Oct 2024 13:20

Instrument :

MSVOA_N

ClientSampleId :

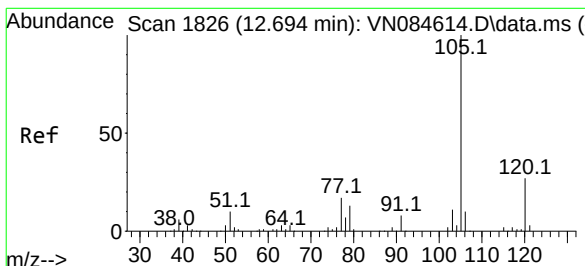
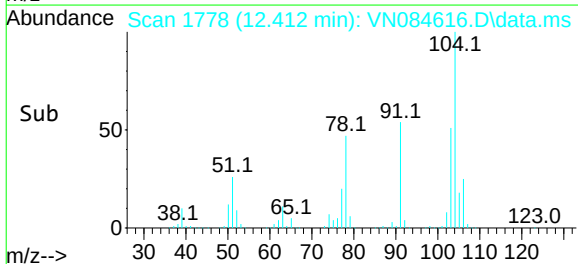
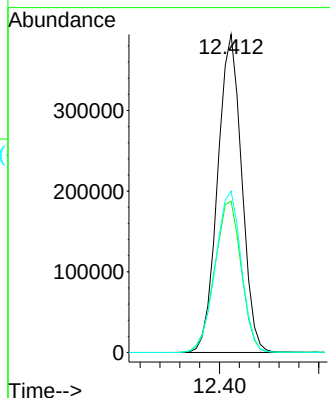
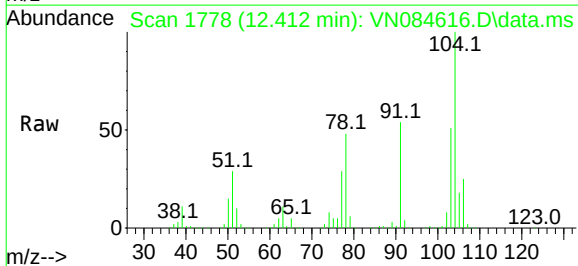
VSTDICC100

Tgt Ion:	104	Resp:	664652
Ion Ratio	Lower	Upper	
104	100		
78	52.8	41.5	62.3
103	54.8	44.6	67.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#70

Isopropylbenzene

Concen: 102.732 ug/l

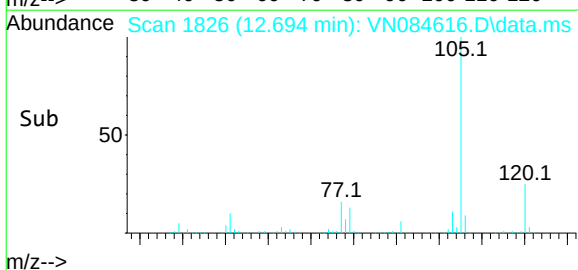
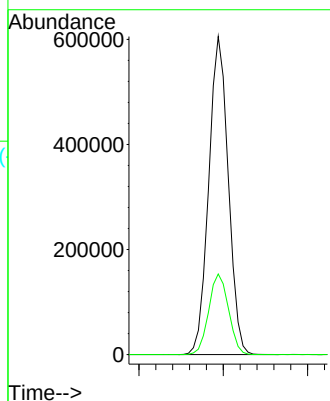
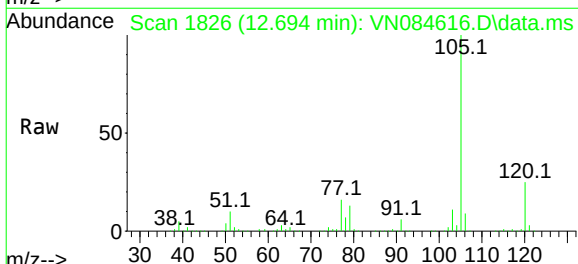
RT: 12.694 min Scan# 1826

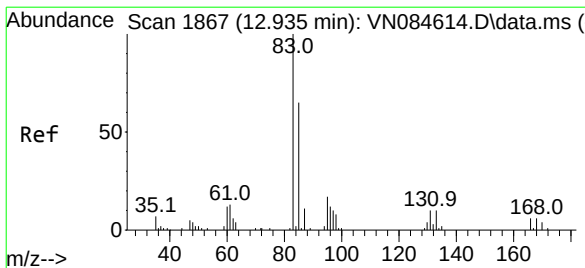
Delta R.T. -0.000 min

Lab File: VN084616.D

Acq: 31 Oct 2024 13:20

Tgt Ion:	105	Resp:	974870
Ion Ratio	Lower	Upper	
105	100		
120	25.6	18.7	34.7





#71

1,1,2,2-Tetrachloroethane

Concen: 95.526 ug/l

RT: 12.941 min Scan# 1867

Delta R.T. 0.006 min

Lab File: VN084616.D

Acq: 31 Oct 2024 13:20

Instrument :

MSVOA_N

ClientSampleId :

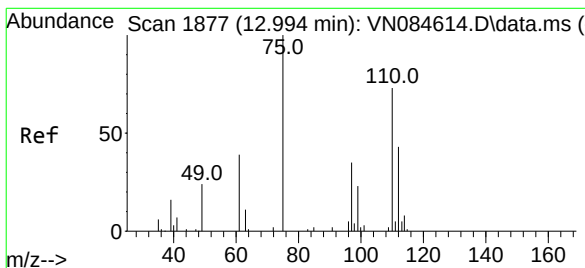
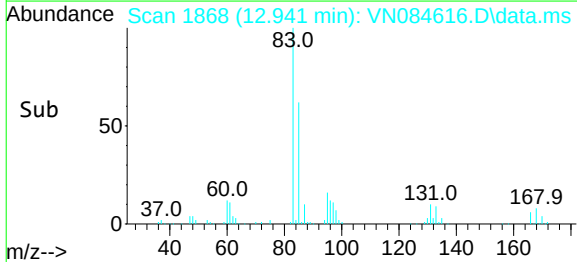
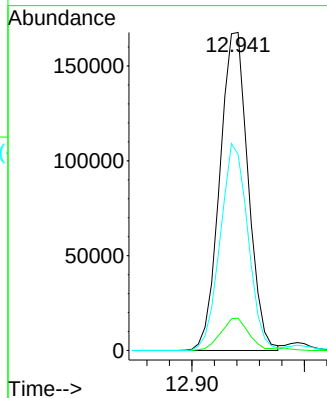
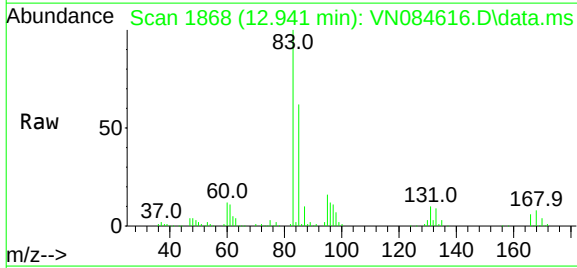
VSTDICC100

Tgt Ion:	83	Resp:	293813
Ion	Ratio	Lower	Upper
83	100		
131	10.0	5.1	15.3
85	63.6	33.3	99.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#72

1,2,3-Trichloropropane

Concen: 84.297 ug/l m

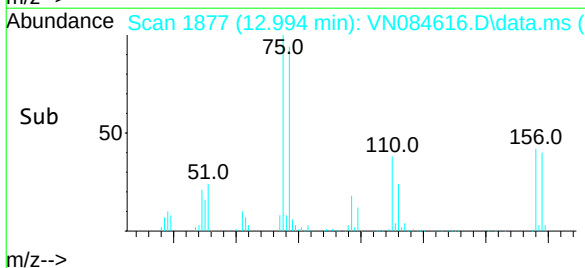
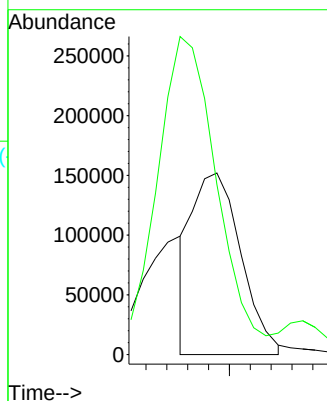
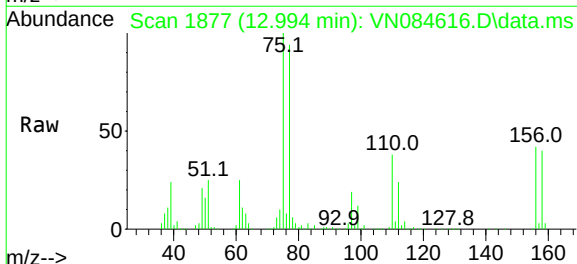
RT: 12.994 min Scan# 1877

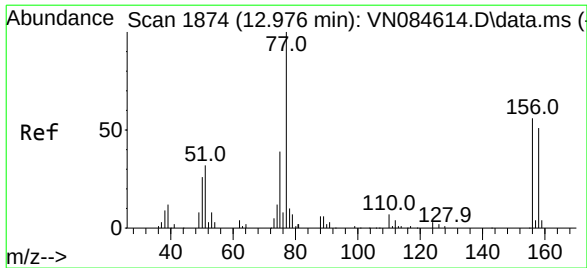
Delta R.T. -0.000 min

Lab File: VN084616.D

Acq: 31 Oct 2024 13:20

Tgt Ion:	75	Resp:	247347
Ion	Ratio	Lower	Upper
75	100		
77	215.7	0.0	358.4





#73

Bromobenzene

Concen: 100.496 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.000 min

Lab File: VN084616.D

Acq: 31 Oct 2024 13:20

Instrument :

MSVOA_N

ClientSampleId :

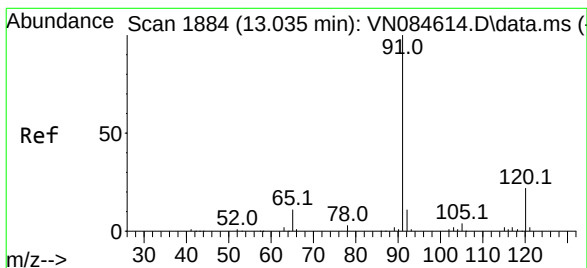
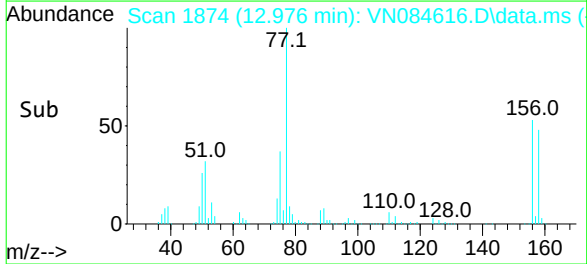
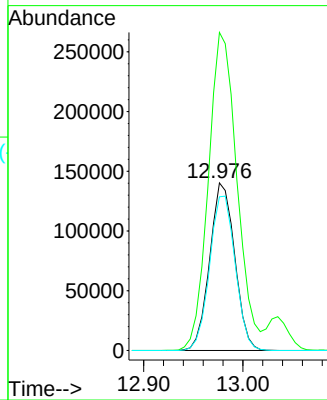
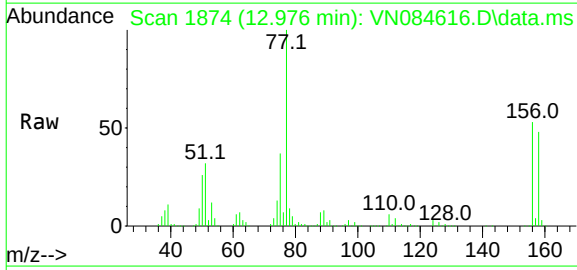
VSTDICC100

Tgt Ion:	156	Resp:	245959
Ion Ratio	Lower	Upper	
156	100		
77	216.9	0.0	427.6
158	94.3	0.0	191.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#74

n-propylbenzene

Concen: 103.052 ug/l

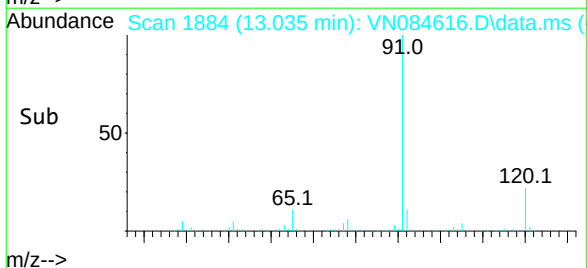
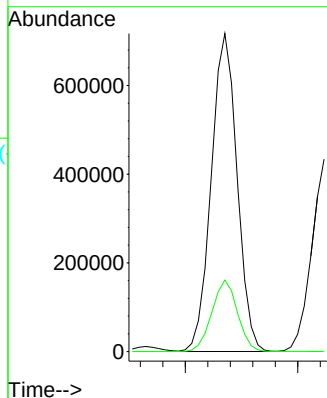
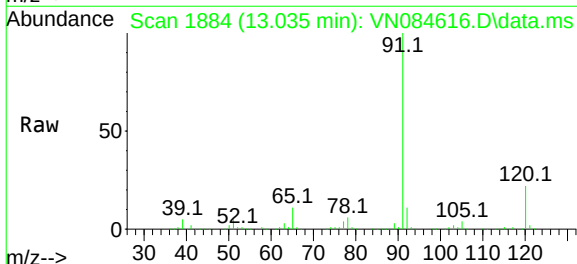
RT: 13.035 min Scan# 1884

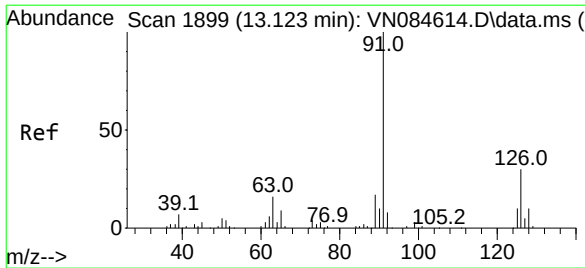
Delta R.T. -0.000 min

Lab File: VN084616.D

Acq: 31 Oct 2024 13:20

Tgt Ion:	91	Resp:	1143491
Ion Ratio	Lower	Upper	
91	100		
120	22.3	0.0	44.0





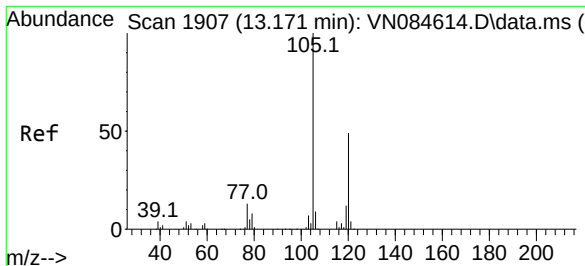
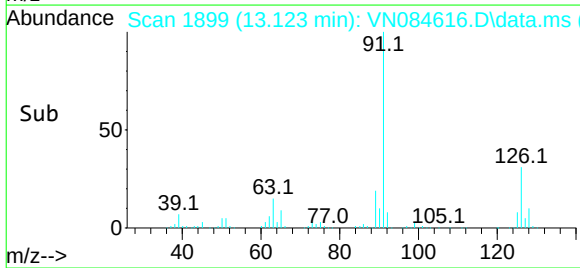
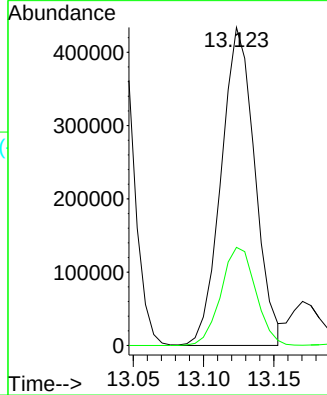
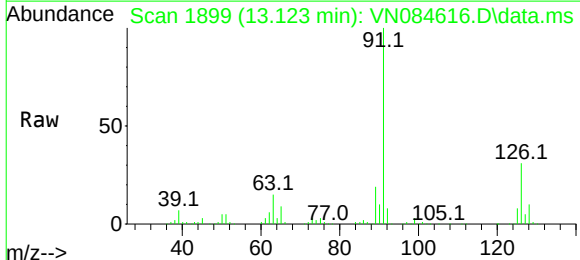
#75
2-Chlorotoluene
Concen: 100.052 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084616.D
Acq: 31 Oct 2024 13:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 722984
Ion Ratio Lower Upper
91 100
126 31.9 0.0 60.8

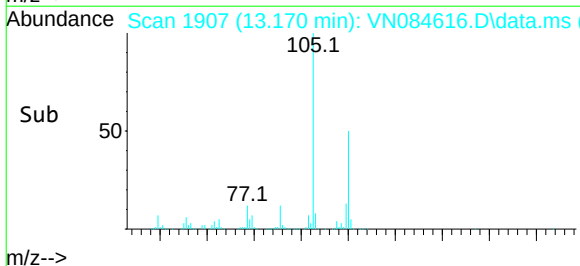
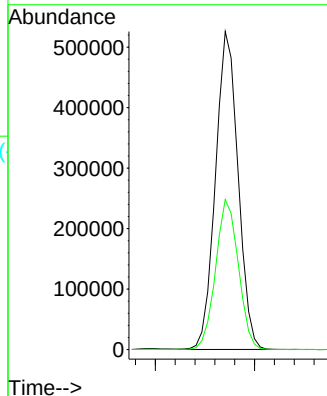
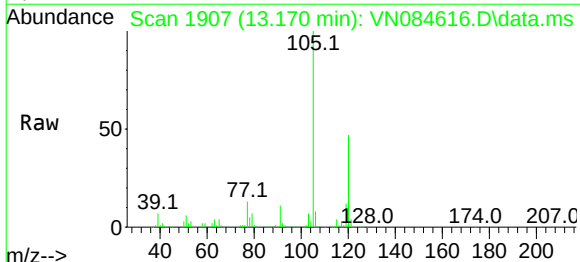
Manual Integrations
APPROVED

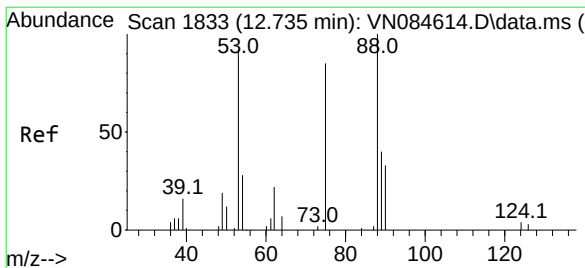
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#76
1,3,5-Trimethylbenzene
Concen: 102.432 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084616.D
Acq: 31 Oct 2024 13:20

Tgt Ion:105 Resp: 830495
Ion Ratio Lower Upper
105 100
120 47.5 0.0 96.8





#77

t-1,4-Dichloro-2-butene

Concen: 104.723 ug/l

RT: 12.735 min Scan# 18

Delta R.T. -0.000 min

Lab File: VN084616.D

Acq: 31 Oct 2024 13:20

Instrument :

MSVOA_N

ClientSampleId :

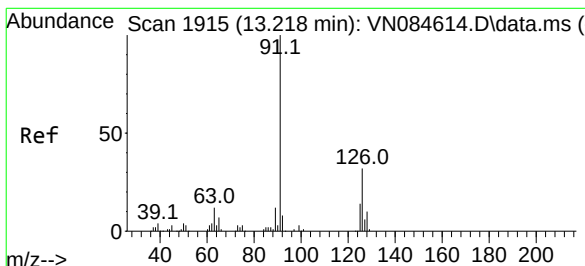
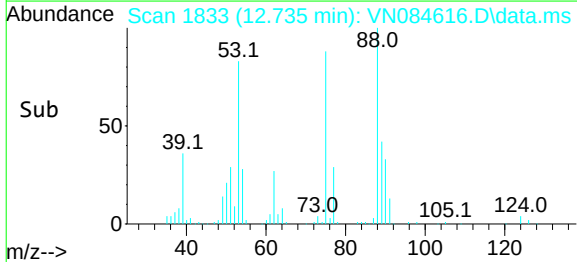
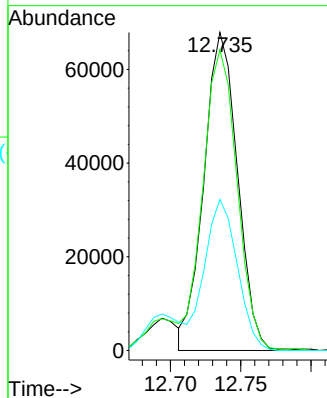
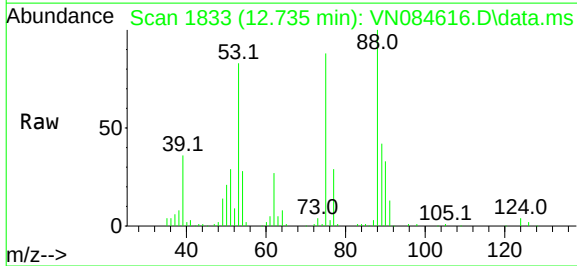
VSTDICC100

Tgt Ion:	75	Resp:	112802
Ion	Ratio	Lower	Upper
75	100		
53	94.4	52.4	157.2
89	47.7	26.0	78.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#78

4-Chlorotoluene

Concen: 101.018 ug/l

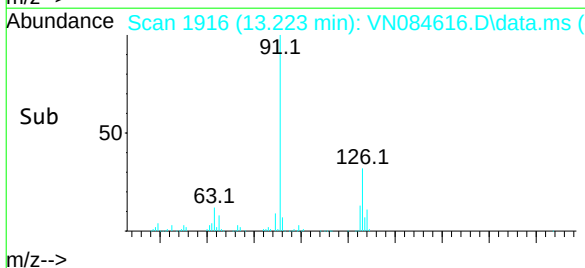
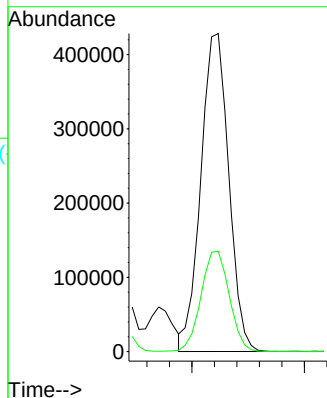
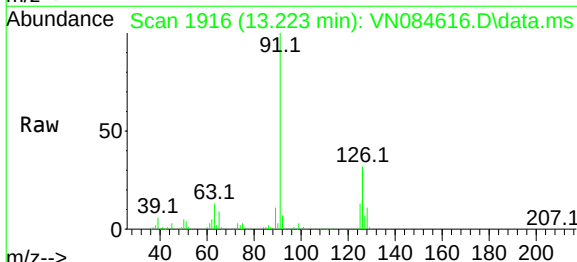
RT: 13.223 min Scan# 1916

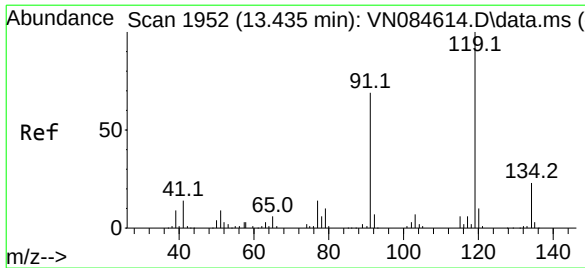
Delta R.T. 0.006 min

Lab File: VN084616.D

Acq: 31 Oct 2024 13:20

Tgt Ion:	91	Resp:	737525
Ion	Ratio	Lower	Upper
91	100		
126	32.1	0.0	63.4





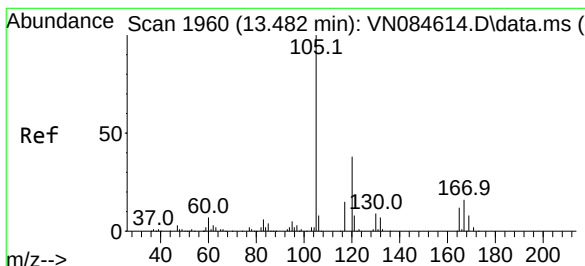
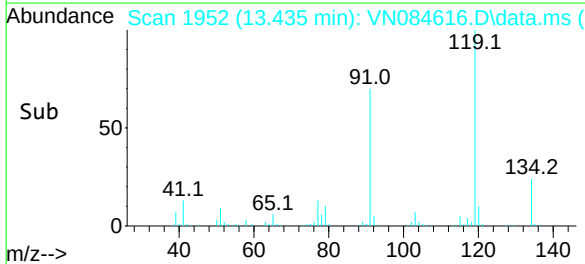
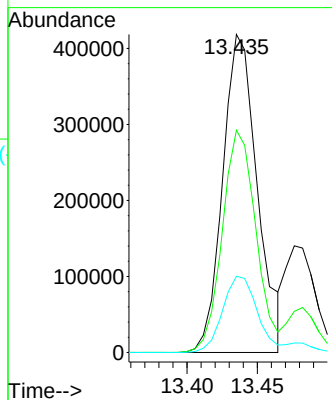
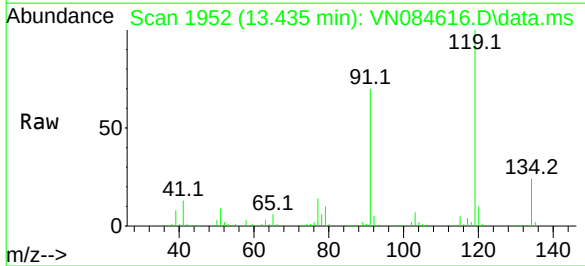
#79
tert-butylbenzene
Concen: 106.804 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084616.D
Acq: 31 Oct 2024 13:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:119 Resp: 716107
Ion Ratio Lower Upper
119 100
91 67.9 0.0 143.2
134 23.8 0.0 49.4

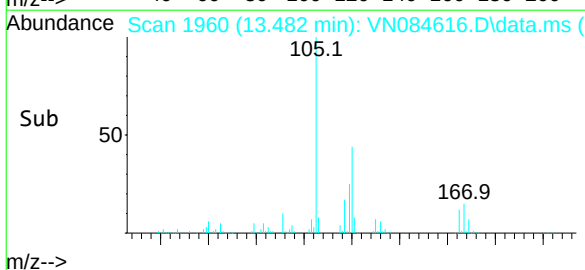
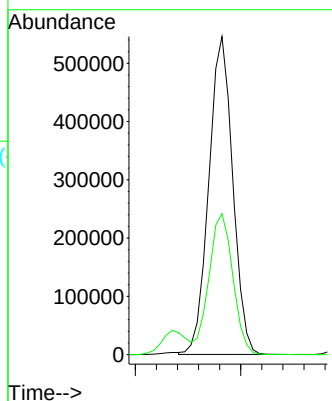
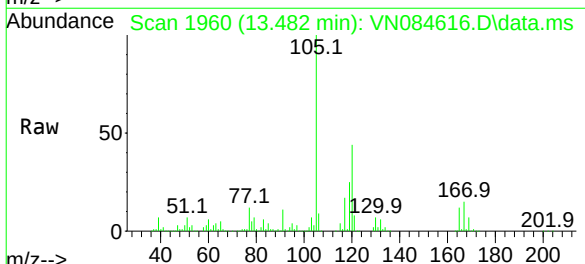
Manual Integrations
APPROVED

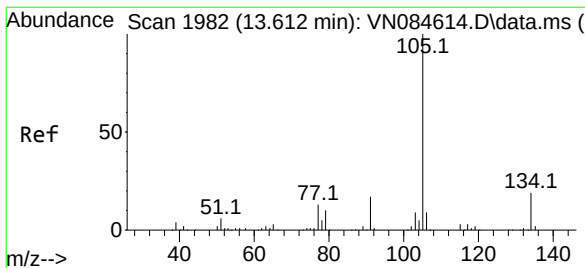
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#80
1,2,4-Trimethylbenzene
Concen: 105.223 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN084616.D
Acq: 31 Oct 2024 13:20

Tgt Ion:105 Resp: 860667
Ion Ratio Lower Upper
105 100
120 44.5 0.0 90.4





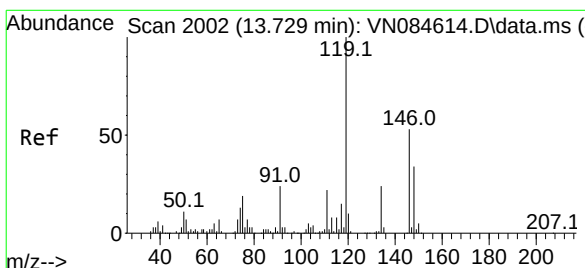
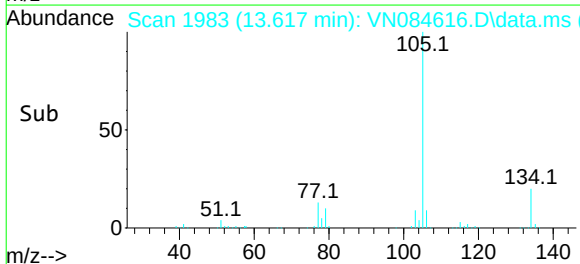
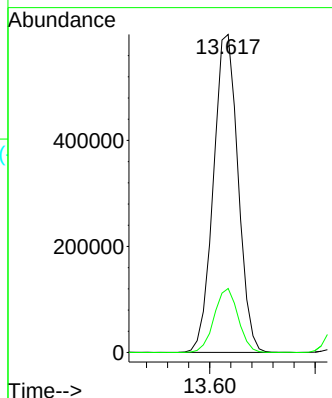
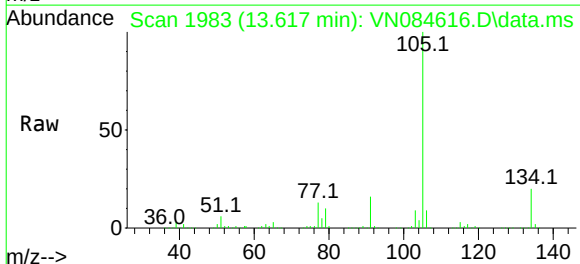
#81
sec-Butylbenzene
Concen: 105.317 ug/l
RT: 13.617 min Scan# 1982
Delta R.T. 0.006 min
Lab File: VN084616.D
Acq: 31 Oct 2024 13:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:105 Resp: 973025
Ion Ratio Lower Upper
105 100
134 19.6 0.0 39.0

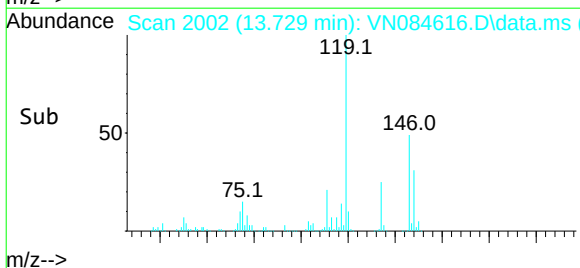
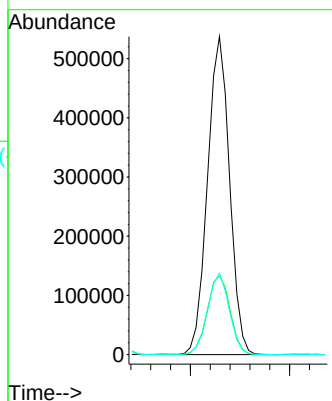
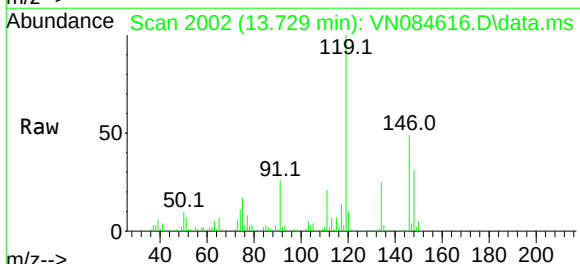
Manual Integrations
APPROVED

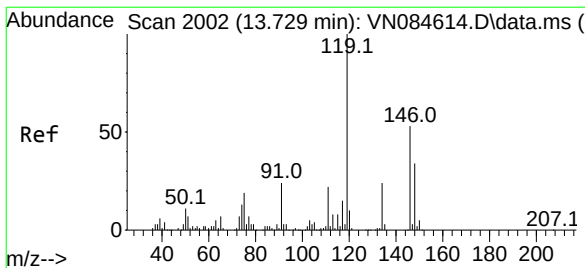
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#82
p-Isopropyltoluene
Concen: 106.655 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN084616.D
Acq: 31 Oct 2024 13:20

Tgt Ion:119 Resp: 827966
Ion Ratio Lower Upper
119 100
134 25.6 0.0 51.4
91 25.2 0.0 50.4





#83

1,3-Dichlorobenzene

Concen: 100.115 ug/l

RT: 13.735 min Scan# 2002

Delta R.T. 0.006 min

Lab File: VN084616.D

Acq: 31 Oct 2024 13:20

Instrument :

MSVOA_N

ClientSampleId :

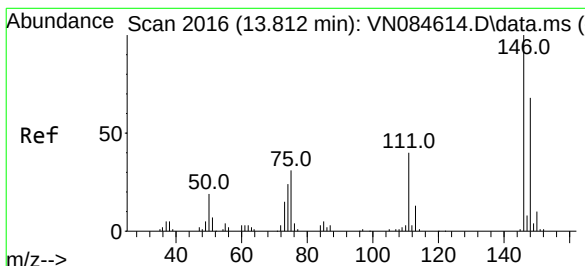
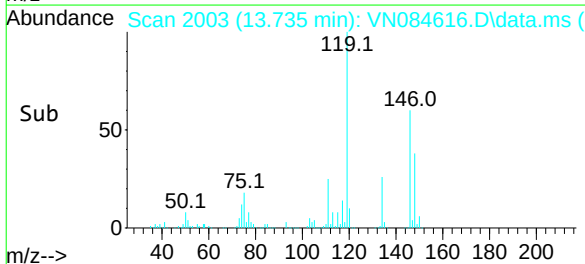
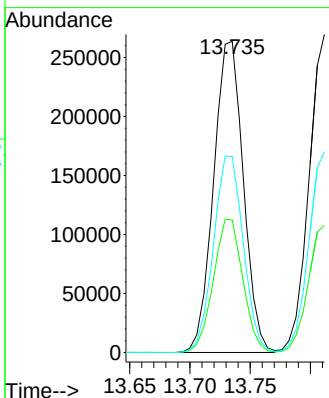
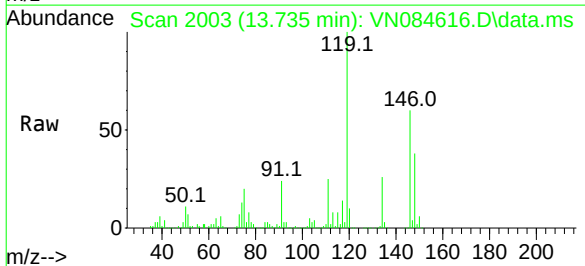
VSTDICC100

Tgt Ion:	146	Resp:	453157
Ion Ratio	Lower	Upper	
146	100		
111	42.3	21.0	63.0
148	63.3	31.3	93.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#84

1,4-Dichlorobenzene

Concen: 100.351 ug/l

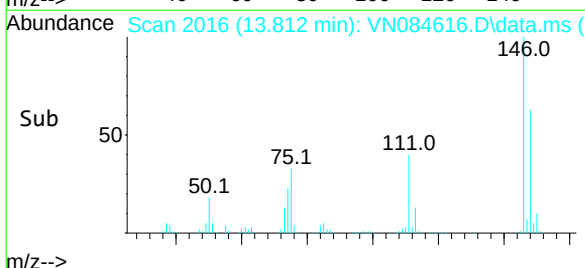
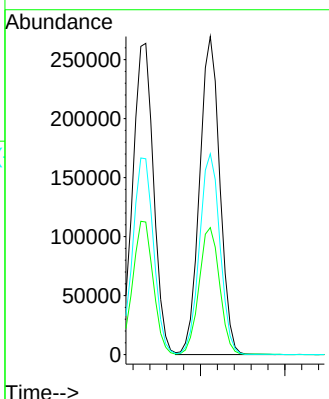
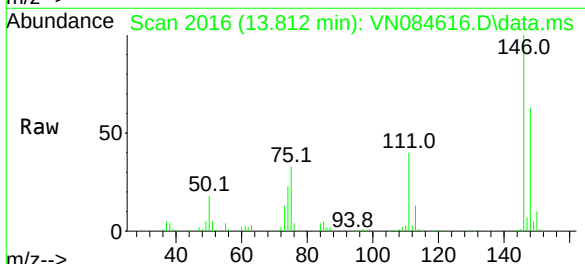
RT: 13.812 min Scan# 2016

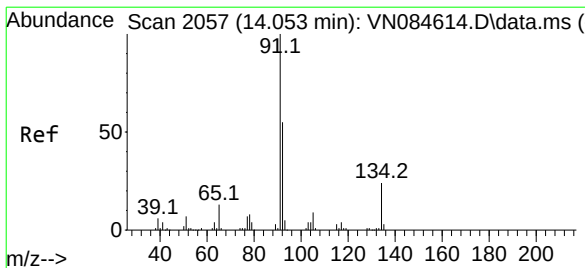
Delta R.T. -0.000 min

Lab File: VN084616.D

Acq: 31 Oct 2024 13:20

Tgt Ion:	146	Resp:	448828
Ion Ratio	Lower	Upper	
146	100		
111	40.7	20.2	60.5
148	64.0	32.6	98.0





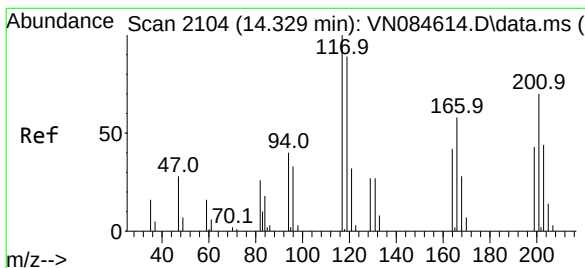
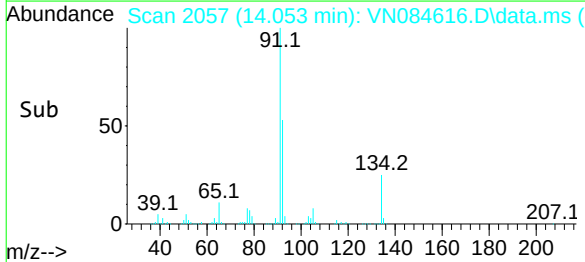
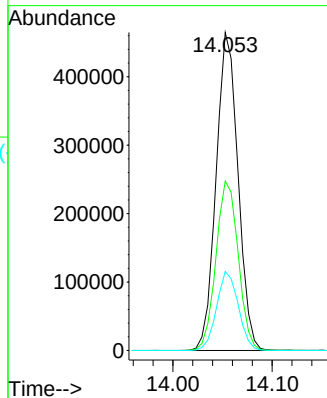
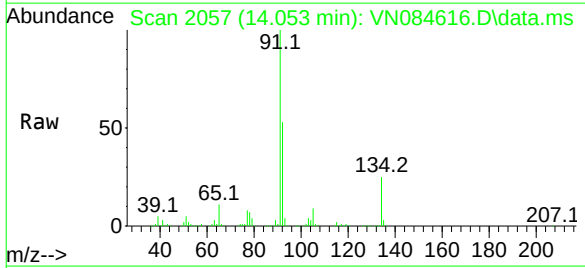
#85
n-Butylbenzene
Concen: 109.276 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084616.D
Acq: 31 Oct 2024 13:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:	91	Resp:	712477
Ion	Ratio	Lower	Upper
91	100		
92	54.2	0.0	106.2
134	24.6	0.0	48.2

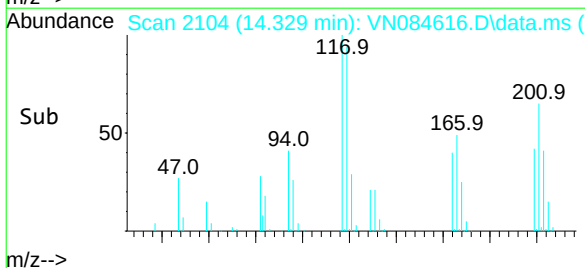
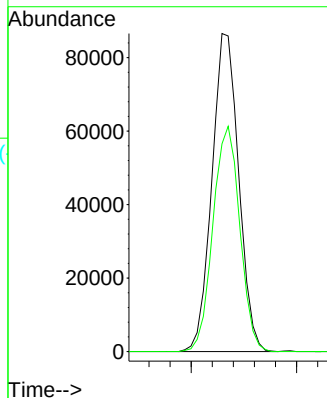
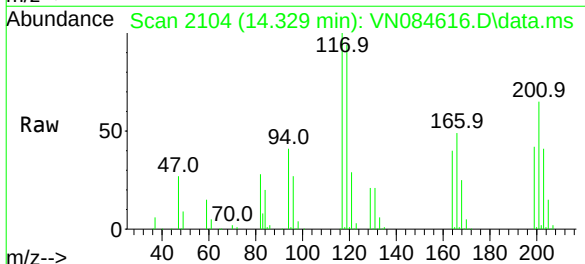
Manual Integrations
APPROVED

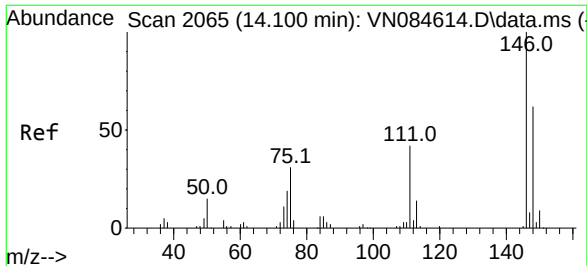
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#86
Hexachloroethane
Concen: 96.241 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN084616.D
Acq: 31 Oct 2024 13:20

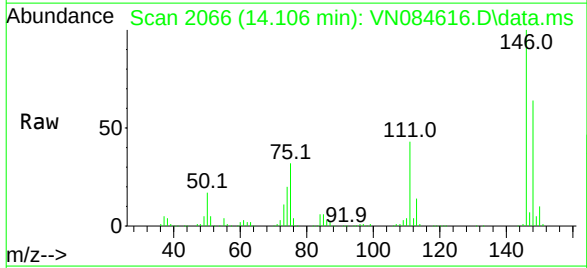
Tgt Ion:	117	Resp:	152797
Ion	Ratio	Lower	Upper
117	100		
201	70.9	34.4	103.3





#87
1,2-Dichlorobenzene
Concen: 98.208 ug/l
RT: 14.106 min Scan# 2065
Delta R.T. 0.006 min
Lab File: VN084616.D
Acq: 31 Oct 2024 13:20

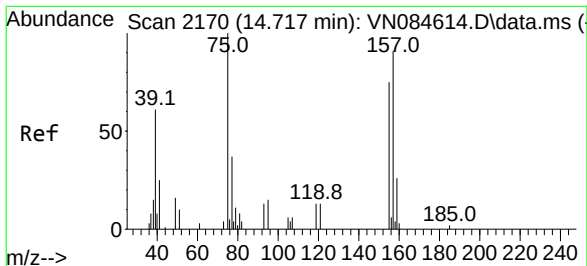
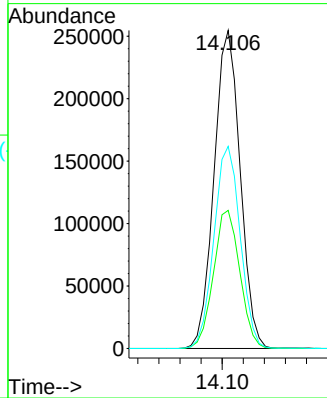
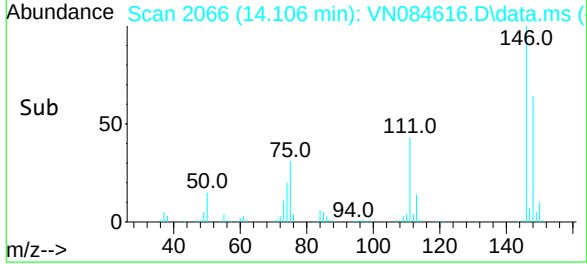
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion:146 Resp: 438040
Ion Ratio Lower Upper
146 100
111 43.9 22.4 67.0
148 64.0 32.6 98.0

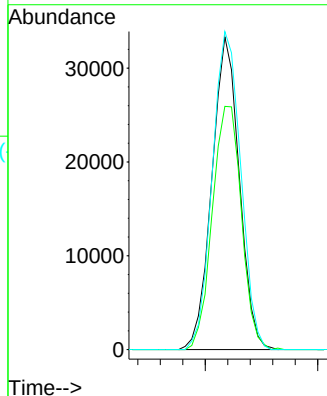
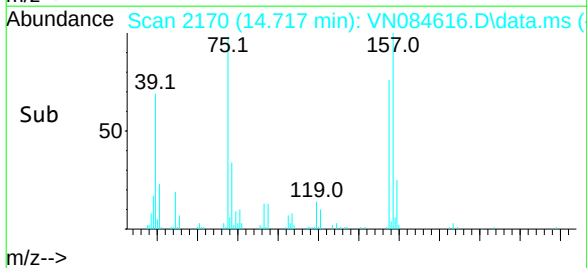
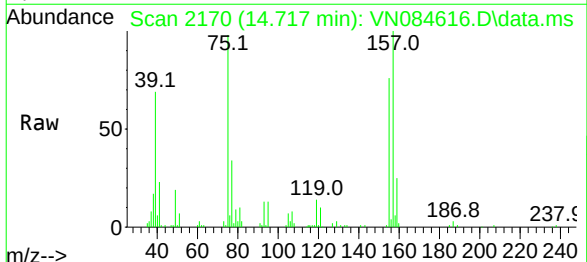
Manual Integrations
APPROVED

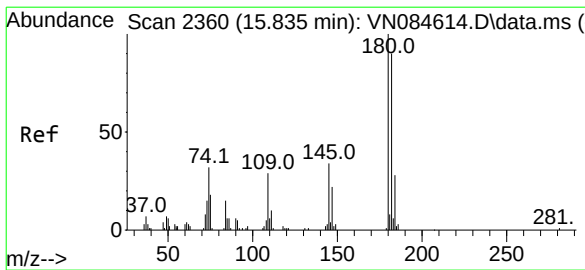
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#88
1,2-Dibromo-3-Chloropropane
Concen: 95.009 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN084616.D
Acq: 31 Oct 2024 13:20

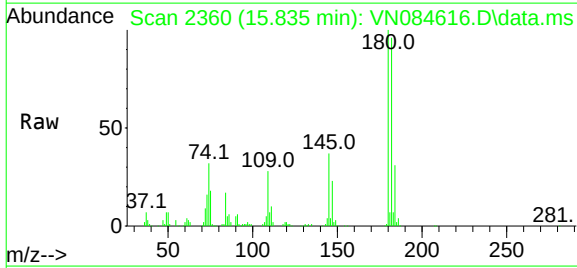
Tgt Ion: 75 Resp: 56385
Ion Ratio Lower Upper
75 100
155 82.4 61.8 92.6
157 105.2 74.7 112.1





#89
1,2,4-Trichlorobenzene
Concen: 103.306 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN084616.D
Acq: 31 Oct 2024 13:20

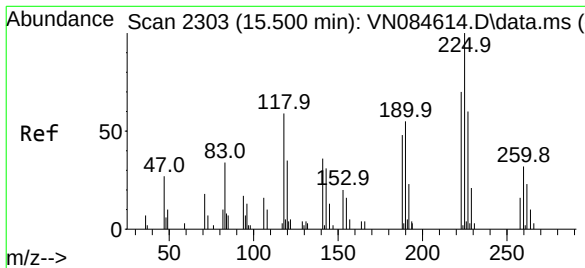
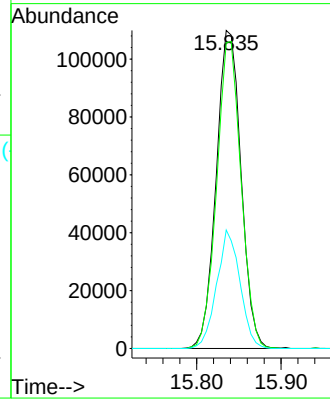
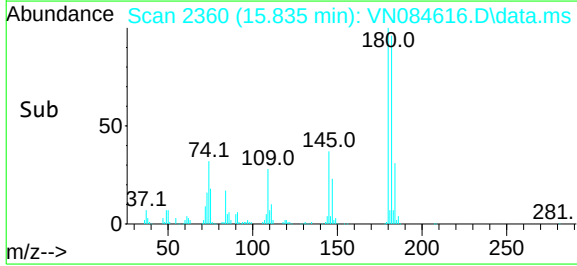
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



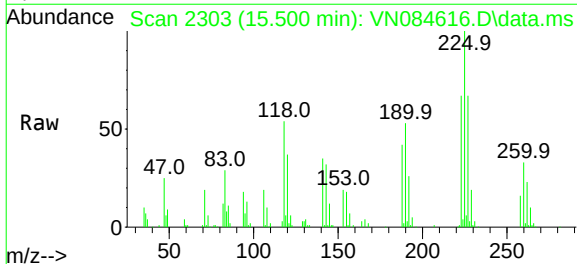
Tgt Ion:180 Resp: 224355
Ion Ratio Lower Upper
180 100
182 95.0 73.0 109.6
145 35.0 26.5 39.7

Manual Integrations
APPROVED

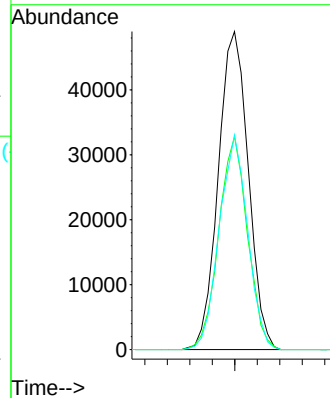
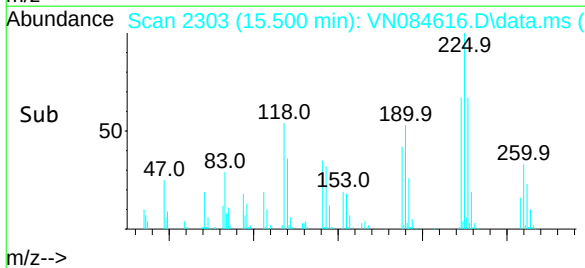
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024

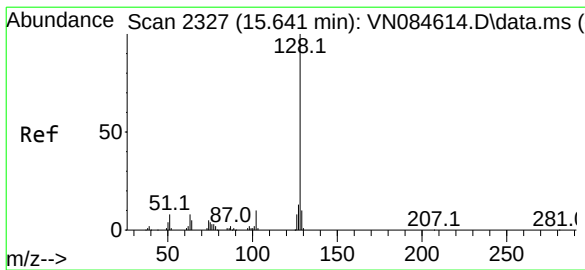


#90
Hexachlorobutadiene
Concen: 95.741 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN084616.D
Acq: 31 Oct 2024 13:20



Tgt Ion:225 Resp: 90825
Ion Ratio Lower Upper
225 100
223 64.2 0.0 138.8
227 63.8 0.0 123.2





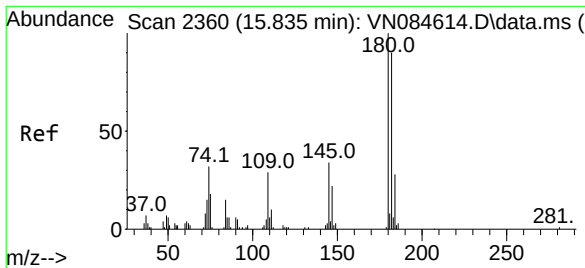
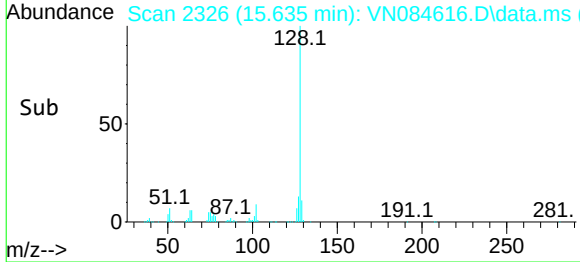
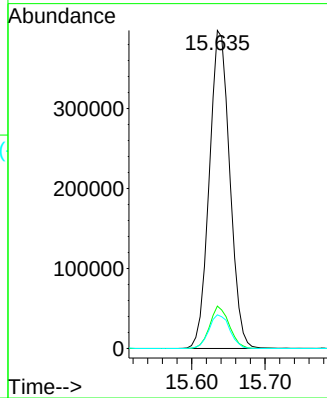
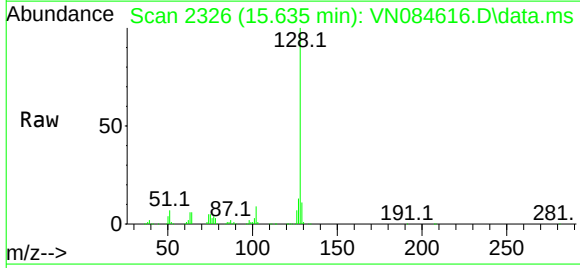
#91
Naphthalene
Concen: 111.109 ug/l
RT: 15.635 min Scan# 2327
Delta R.T. -0.006 min
Lab File: VN084616.D
Acq: 31 Oct 2024 13:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:128 Resp: 770611
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.8 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#92
1,2,3-Trichlorobenzene
Concen: 103.306 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN084616.D
Acq: 31 Oct 2024 13:20

Tgt Ion:180 Resp: 224355
Ion Ratio Lower Upper
180 100
182 95.0 0.0 182.6
145 35.0 0.0 66.2

