

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103124\
 Data File : VN084615.D
 Acq On : 31 Oct 2024 12:56
 Operator : JC\MD
 Sample : VSTDICC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC050

Quant Time: Nov 01 02:22:20 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	32918	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	176826	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	164720	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	78237	29.563	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	98.533%		
60) 4-Bromofluorobenzene	12.847	95	87434	30.828	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	102.767%		
63) Toluene-d8	10.565	98	233304	29.919	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	99.733%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	94735	49.481	ug/l	96
3) Chloromethane	2.359	50	109029	47.299	ug/l	98
4) Vinyl Chloride	2.512	62	106283	49.654	ug/l	97
5) Bromomethane	2.901	94	51725	47.610	ug/l	100
6) Chloroethane	3.077	64	71616m	50.344	ug/l	
7) Trichlorofluoromethane	3.471	101	169605	48.790	ug/l	97
8) Diethyl Ether	3.953	74	61891	49.913	ug/l	96
9) 1,1,2-Trichlorotrifluoro...	4.359	101	97991	49.880	ug/l	99
10) 1,1-Dichloroethene	4.324	96	93892	48.943	ug/l	95
11) Methyl Iodide	4.583	142	130322	49.426	ug/l	100
12) Methyl Acetate	5.018	43	127594	42.624	ug/l	94
13) Acrolein	4.171	56	85754	232.550	ug/l	98
14) Acrylonitrile	5.712	53	243950	249.373	ug/l	99
15) Acetone	4.430	58	61279	243.784	ug/l	91
16) Carbon Disulfide	4.700	76	275193	48.752	ug/l	99
17) Allyl chloride	5.012	41	152844	47.220	ug/l	98
18) Methylene Chloride	5.265	84	108652	48.332	ug/l	98
19) trans-1,2-Dichloroethene	5.783	96	99291	49.378	ug/l	91
20) Diisopropyl ether	6.671	45	332986	50.885	ug/l	98
21) 1,1-Dichloroethane	6.565	63	190325	48.363	ug/l	98
22) cis-1,2-Dichloroethene	7.483	96	119146	49.630	ug/l	94
23) tert-Butyl Alcohol	5.542	59	75243	220.317	ug/l #	100
24) Methyl tert-Butyl Ether	5.795	73	308206	49.680	ug/l	99
25) Chloroform	7.959	83	197402	48.959	ug/l	94
26) Cyclohexane	8.253	56	153309	51.000	ug/l #	100
29) 1,1-Dichloropropene	8.371	75	133196	50.010	ug/l	100
30) 2-Butanone	7.477	43	305143	248.373	ug/l	99
31) 2,2-Dichloropropane	7.483	77	161607	49.708	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	178128	49.229	ug/l	99
33) Carbon Tetrachloride	8.359	117	152324	49.334	ug/l	98
34) Benzene	8.600	78	434965	49.409	ug/l	97
35) Methacrylonitrile	7.777	41	69021	47.401	ug/l	97
36) 1,2-Dichloroethane	8.665	62	143921	49.161	ug/l	100
37) Trichloroethene	9.353	130	97539	49.114	ug/l	99
38) Methylcyclohexane	9.600	83	145824	50.859	ug/l	98
39) 1,2-Dichloropropane	9.618	63	103300	48.746	ug/l	97
40) Dibromomethane	9.706	93	72848	49.139	ug/l	99
41) Bromodichloromethane	9.882	83	154994	48.769	ug/l	99
42) Vinyl Acetate	6.600	43	1161725	252.978	ug/l	100

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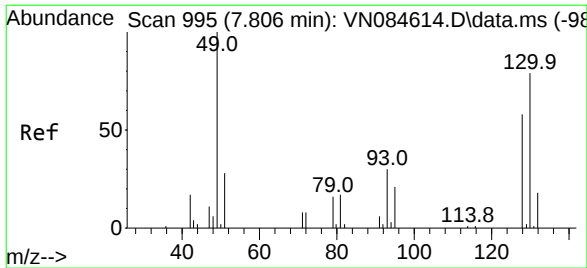
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 11/04/2024
 Supervised By :Mahesh Dadoda 11/04/2024

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.559	43	131344	50.265	ug/l	98
44) Isopropyl Acetate	8.688	43	231400	44.267	ug/l	98
45) 1,4-Dioxane	9.694	88	33980	973.675	ug/l #	89
46) Methyl methacrylate	9.677	41	104945	49.957	ug/l	96
47) n-amyl Acetate	12.494	43	202564	51.886	ug/l	98
48) t-1,3-Dichloropropene	10.835	75	157614	50.224	ug/l	95
49) cis-1,3-Dichloropropene	10.312	75	167077	49.675	ug/l	97
50) 1,1,2-Trichloroethane	11.012	97	98990	49.780	ug/l	96
51) Ethyl methacrylate	10.871	69	158738	51.786	ug/l	96
52) 1,3-Dichloropropane	11.159	76	172748	50.047	ug/l	99
53) Dibromochloromethane	11.359	129	118100	50.750	ug/l	97
54) 1,2-Dibromoethane	11.465	107	99236	49.341	ug/l	96
55) 2-Chloroethyl vinyl ether	10.159	63	395250	263.010	ug/l	99
56) Bromoform	12.576	173	79210	50.781	ug/l	99
58) 4-Methyl-2-Pentanone	10.447	43	647306	249.093	ug/l	98
59) 2-Hexanone	11.194	43	478961	251.701	ug/l	99
61) Tetrachloroethene	11.100	164	85090	49.359	ug/l	98
62) Toluene	10.629	91	459711	49.000	ug/l	99
64) Chlorobenzene	11.888	112	279544	49.357	ug/l	97
65) 1,1,1,2-Tetrachloroethane	11.959	131	104199	50.060	ug/l	98
66) Ethyl Benzene	11.965	91	502126	50.927	ug/l	94
67) m/p-Xylenes	12.071	106	387469	102.646	ug/l	98
68) o-Xylene	12.394	106	187021	51.361	ug/l	98
69) Styrene	12.412	104	323595	53.002	ug/l	98
70) Isopropylbenzene	12.694	105	470823	52.050	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.935	83	145223	49.532	ug/l	97
72) 1,2,3-Trichloropropane	12.994	75	117853m	42.135	ug/l	
73) Bromobenzene	12.976	156	116686	50.015	ug/l	97
74) n-propylbenzene	13.035	91	557232	52.681	ug/l	99
75) 2-Chlorotoluene	13.123	91	356739	51.790	ug/l	98
76) 1,3,5-Trimethylbenzene	13.171	105	406282	52.568	ug/l	99
77) t-1,4-Dichloro-2-butene	12.735	75	53054	51.671	ug/l	86
78) 4-Chlorotoluene	13.218	91	357227	51.329	ug/l	100
79) tert-butylbenzene	13.435	119	331066	51.799	ug/l	99
80) 1,2,4-Trimethylbenzene	13.482	105	415493	53.289	ug/l	98
81) sec-Butylbenzene	13.618	105	464362	52.727	ug/l	100
82) p-Isopropyltoluene	13.729	119	396709	53.609	ug/l	99
83) 1,3-Dichlorobenzene	13.729	146	217624	50.438	ug/l	99
84) 1,4-Dichlorobenzene	13.812	146	216965	50.890	ug/l	97
85) n-Butylbenzene	14.053	91	325553	52.381	ug/l	99
86) Hexachloroethane	14.329	117	75612	49.961	ug/l	99
87) 1,2-Dichlorobenzene	14.106	146	215946	50.790	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.717	75	28965	51.201	ug/l	96
89) 1,2,4-Trichlorobenzene	15.835	180	104664	50.558	ug/l	96
90) Hexachlorobutadiene	15.494	225	44832	49.577	ug/l	95
91) Naphthalene	15.641	128	349297	52.834	ug/l	99
92) 1,2,3-Trichlorobenzene	15.835	180	104664	50.558	ug/l	96

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



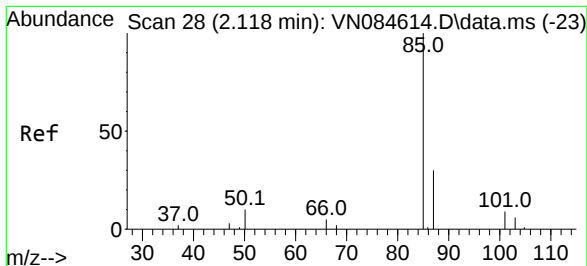
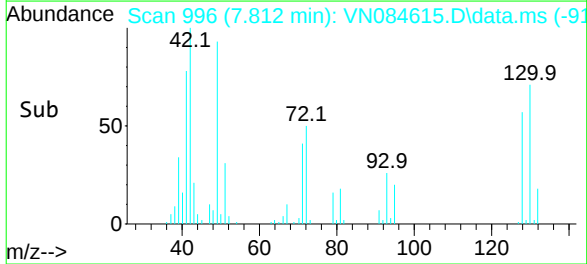
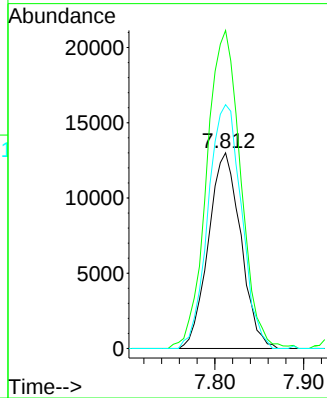
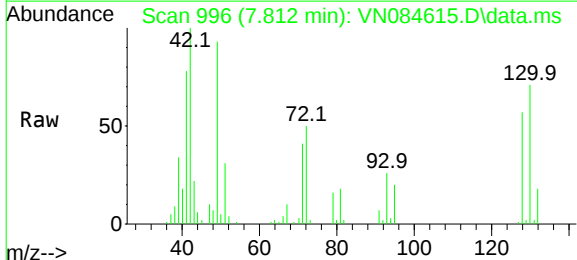
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Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 99
Delta R.T. 0.006 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

Tgt Ion:128 Resp: 32918
Ion Ratio Lower Upper
128 100
49 170.3 0.0 427.0
130 128.9 0.0 322.2

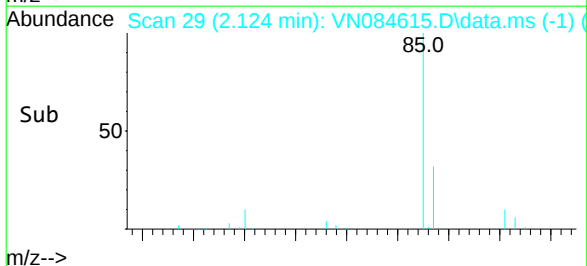
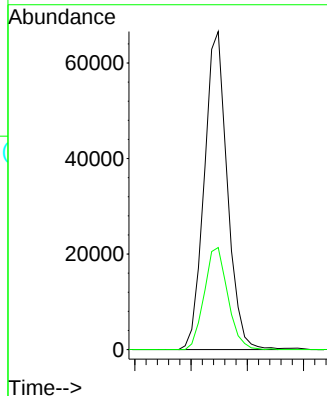
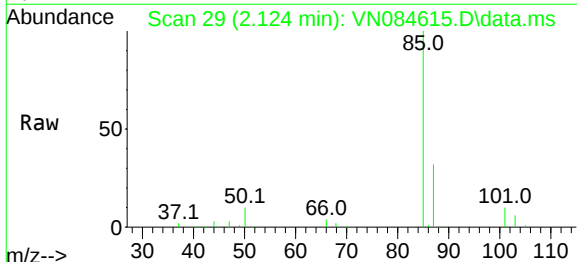
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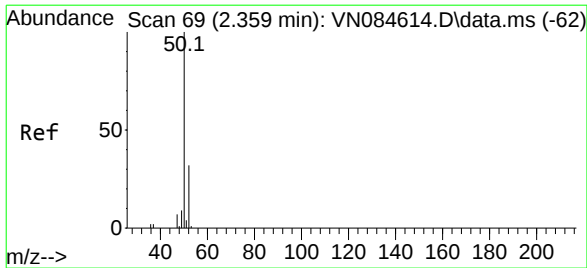
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#2
Dichlorodifluoromethane
Concen: 49.481 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.006 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

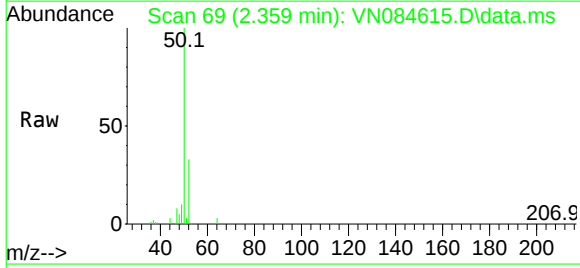
Tgt Ion: 85 Resp: 94735
Ion Ratio Lower Upper
85 100
87 32.1 14.9 44.9





#3
Chloromethane
Concen: 47.299 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

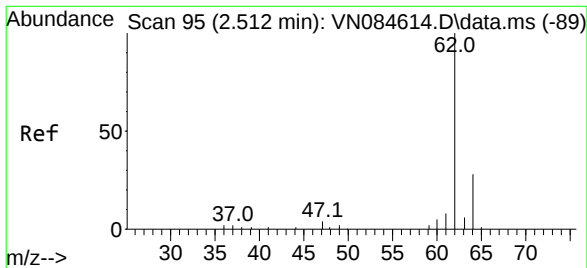
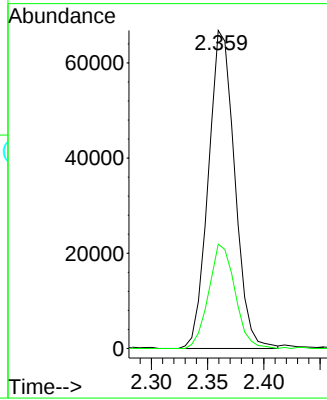
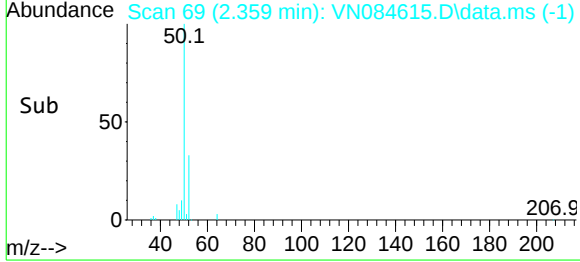
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050



Tgt Ion: 50 Resp: 109029
Ion Ratio Lower Upper
50 100
52 32.8 25.5 38.3

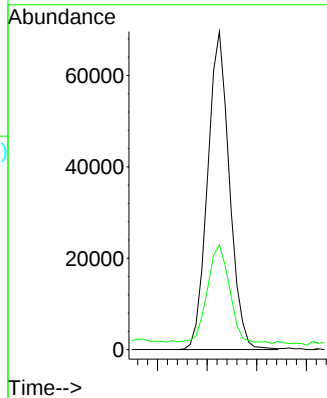
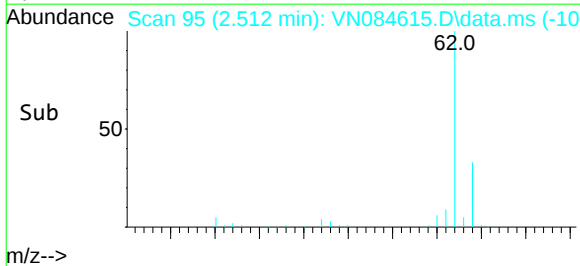
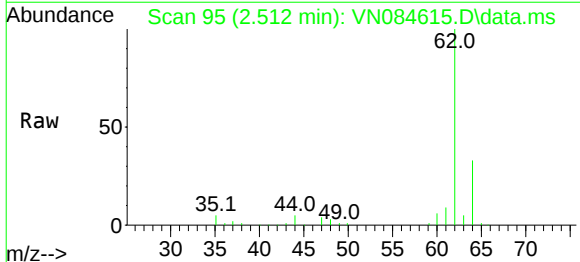
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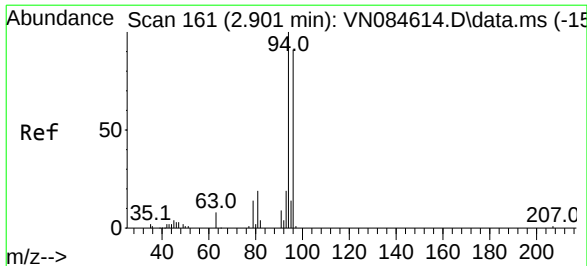
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#4
Vinyl Chloride
Concen: 49.654 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

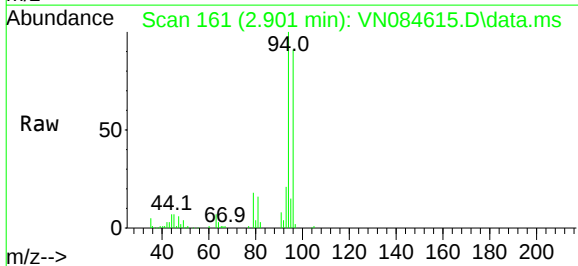
Tgt Ion: 62 Resp: 106283
Ion Ratio Lower Upper
62 100
64 30.5 23.1 34.7





#5
Bromomethane
Concen: 47.610 ug/l
RT: 2.901 min Scan# 161
Delta R.T. 0.000 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

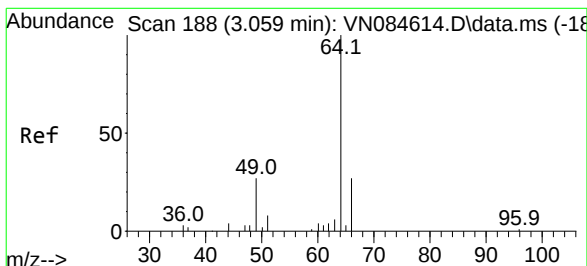
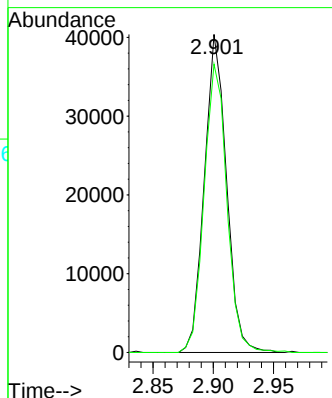
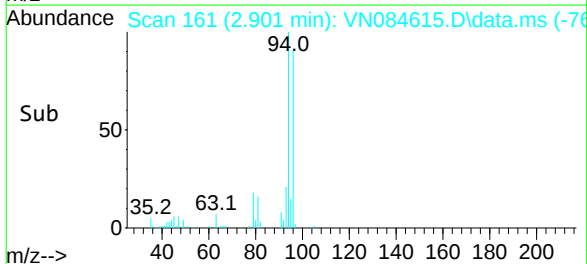
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050



Tgt Ion: 94 Resp: 51725
Ion Ratio Lower Upper
94 100
96 90.6 72.7 109.1

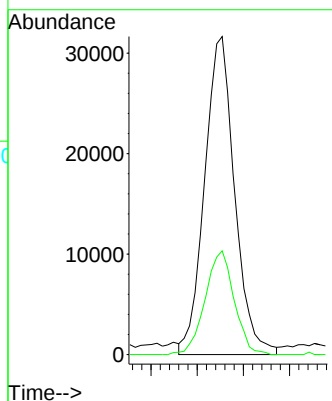
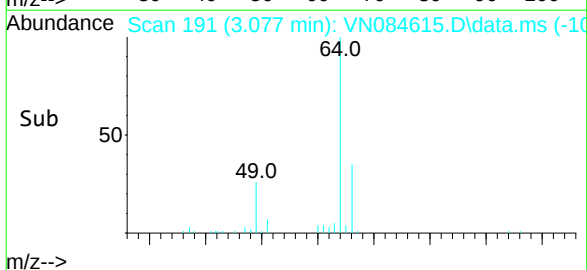
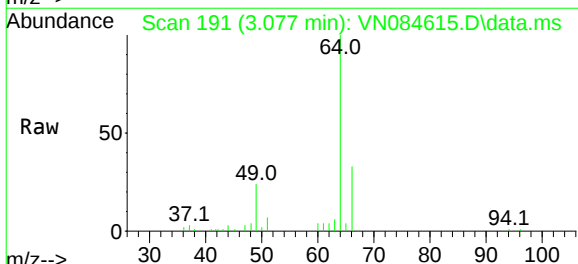
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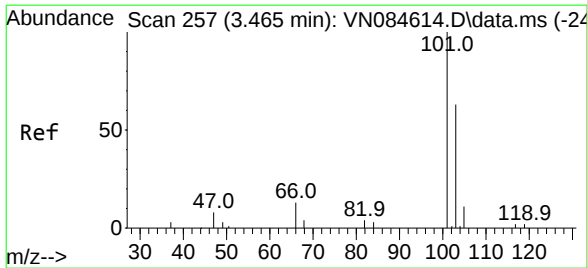
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#6
Chloroethane
Concen: 50.344 ug/l m
RT: 3.077 min Scan# 191
Delta R.T. 0.018 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

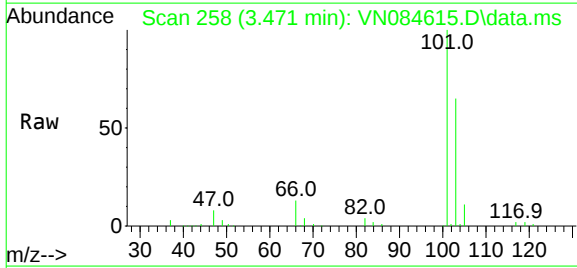
Tgt Ion: 64 Resp: 71616
Ion Ratio Lower Upper
64 100
66 32.6 22.1 33.1





#7
 Trichlorofluoromethane
 Concen: 48.790 ug/l
 RT: 3.471 min Scan# 257
 Delta R.T. 0.006 min
 Lab File: VN084615.D
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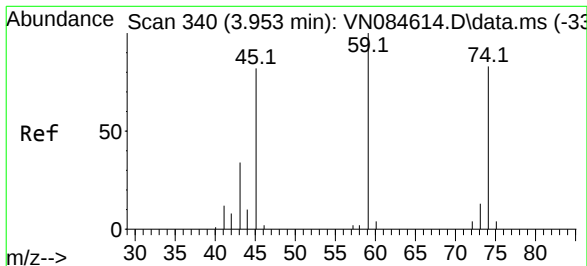
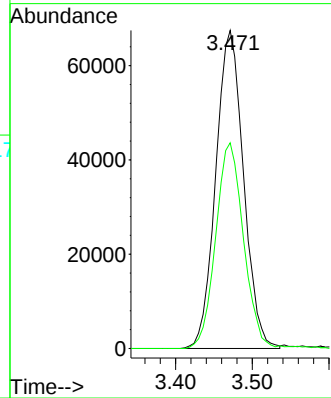
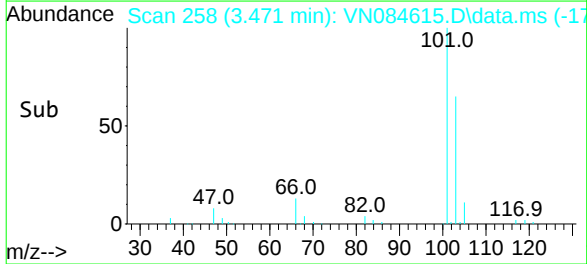
Instrument :
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Tgt Ion: 101 Resp: 169605
 Ion Ratio Lower Upper
 101 100
 103 64.7 50.1 75.1

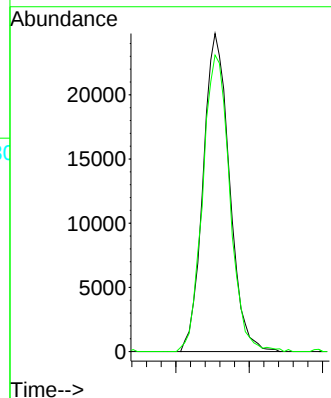
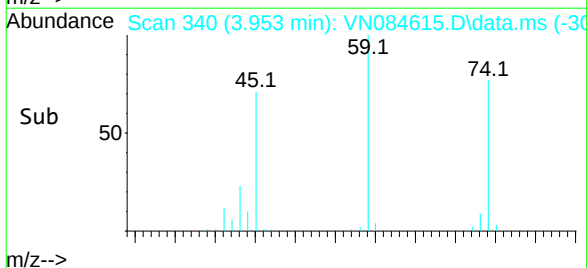
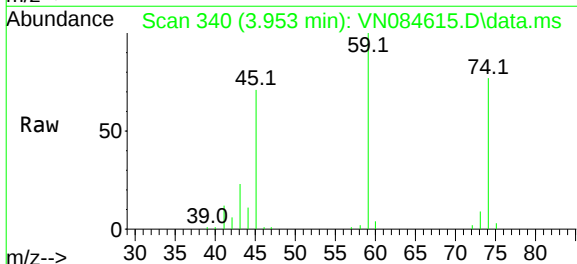
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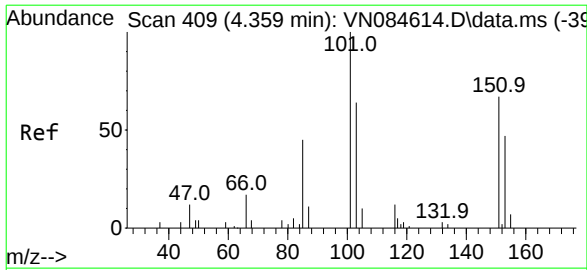
Reviewed By : Semsettin Yesilyurt 11/04/2024
 Supervised By : Mahesh Dadoda 11/04/2024



#8
 Diethyl Ether
 Concen: 49.913 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. 0.000 min
 Lab File: VN084615.D
 Acq: 31 Oct 2024 12:56

Tgt Ion: 74 Resp: 61891
 Ion Ratio Lower Upper
 74 100
 45 95.0 19.8 178.4





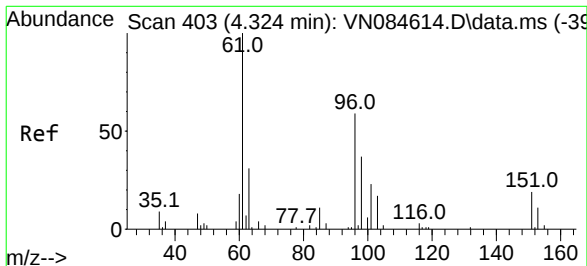
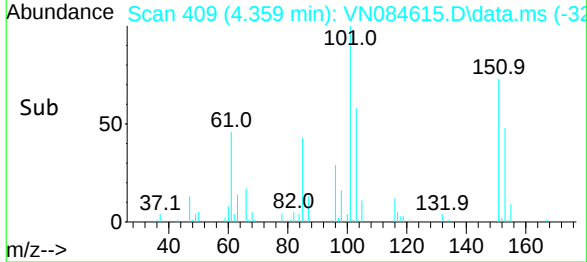
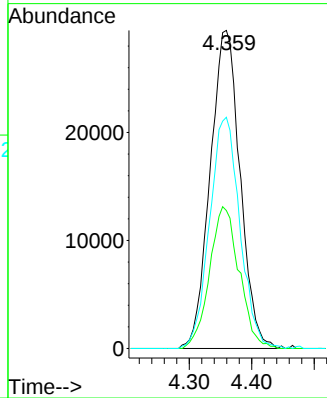
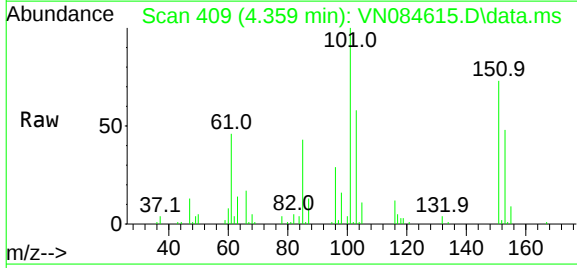
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1,1,2-Trichlorotrifluoroethane
Concen: 49.880 ug/l
RT: 4.359 min Scan# 409
Delta R.T. 0.000 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

Tgt Ion:101 Resp: 97991
Ion Ratio Lower Upper
101 100
85 44.1 0.0 89.6
151 73.7 0.0 149.4

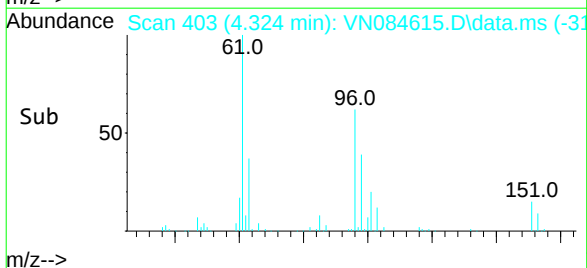
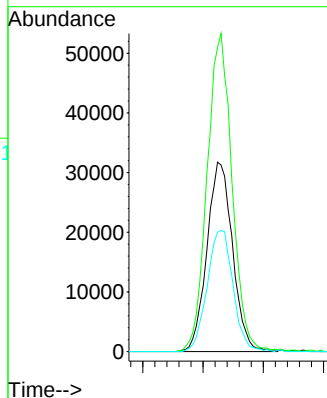
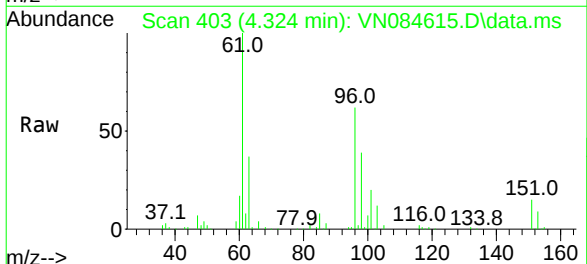
Manual Integrations
APPROVED

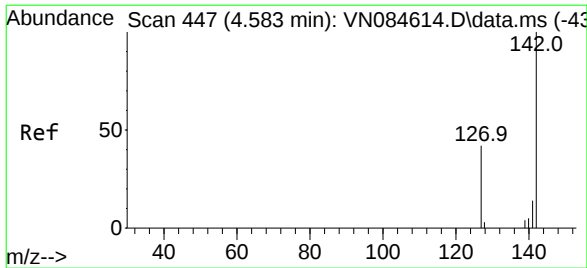
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#10
1,1-Dichloroethene
Concen: 48.943 ug/l
RT: 4.324 min Scan# 403
Delta R.T. 0.000 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

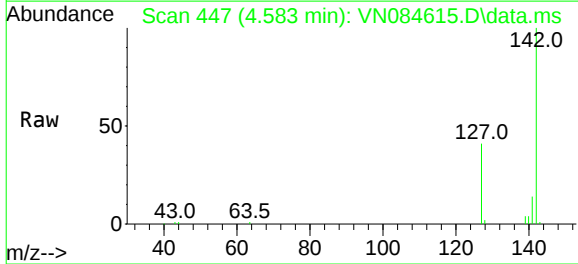
Tgt Ion: 96 Resp: 93892
Ion Ratio Lower Upper
96 100
61 160.0 135.1 202.7
98 63.0 50.4 75.6





#11
Methyl Iodide
Concen: 49.426 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.000 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

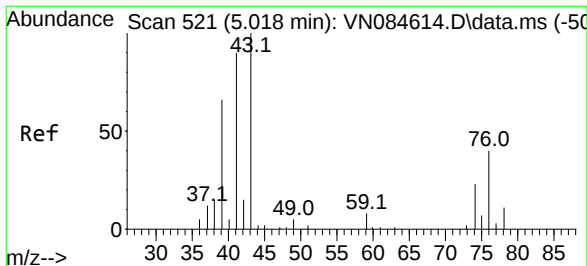
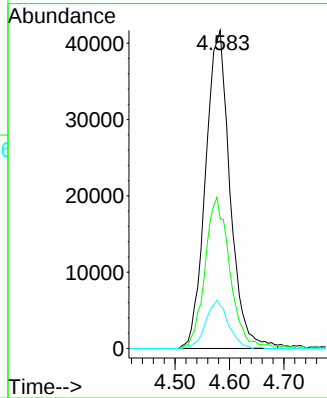
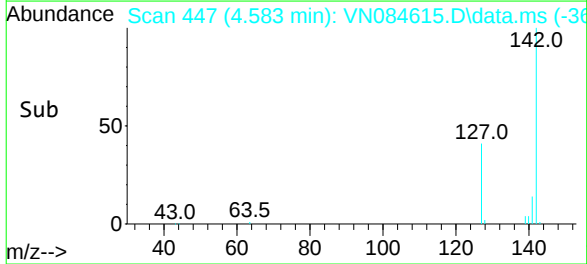
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050



Tgt Ion: 142 Resp: 130322
Ion Ratio Lower Upper
142 100
127 40.6 20.3 60.9
141 13.6 6.9 20.7

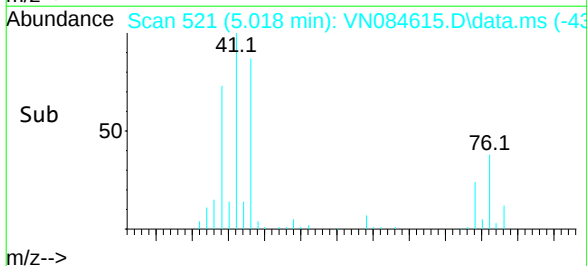
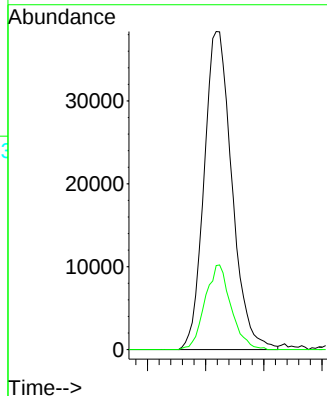
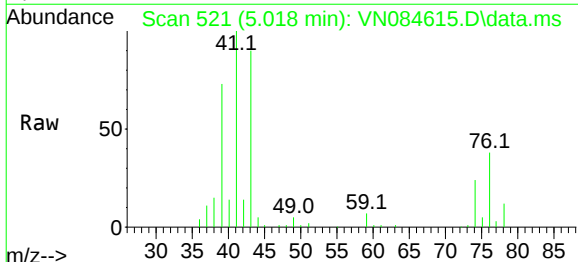
Manual Integrations
APPROVED

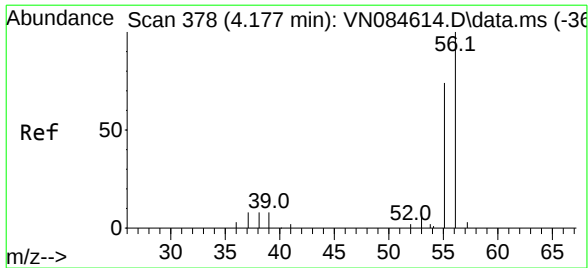
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#12
Methyl Acetate
Concen: 42.624 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

Tgt Ion: 43 Resp: 127594
Ion Ratio Lower Upper
43 100
74 26.6 19.0 28.4





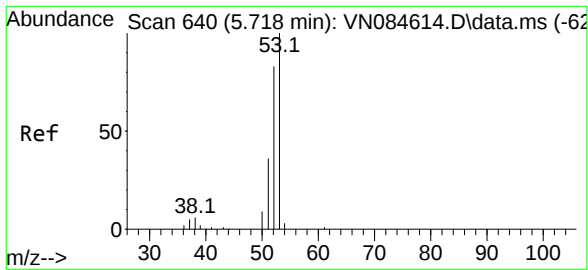
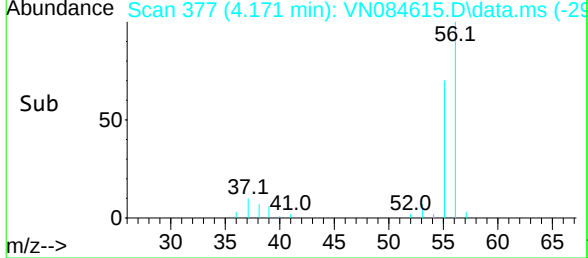
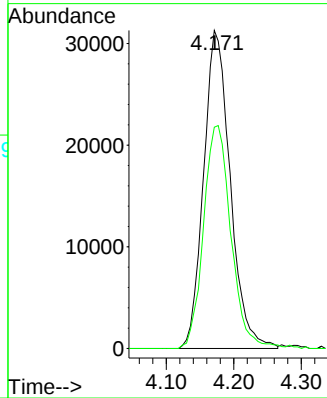
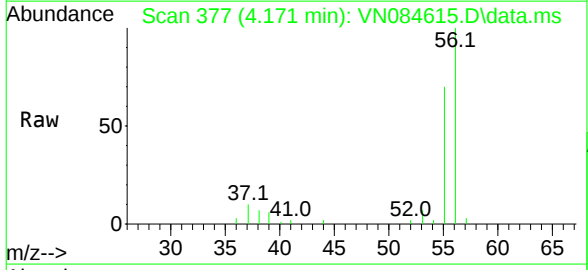
#13
Acrolein
Concen: 232.550 ug/l
RT: 4.171 min Scan# 37
Delta R.T. -0.006 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

Tgt Ion: 56 Resp: 85754
Ion Ratio Lower Upper
56 100
55 72.2 56.7 85.1

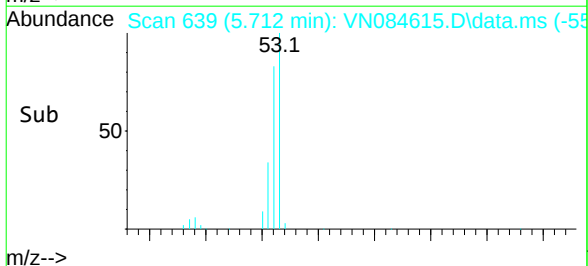
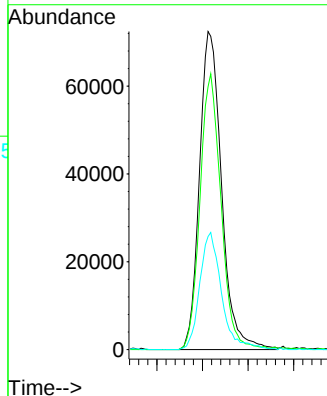
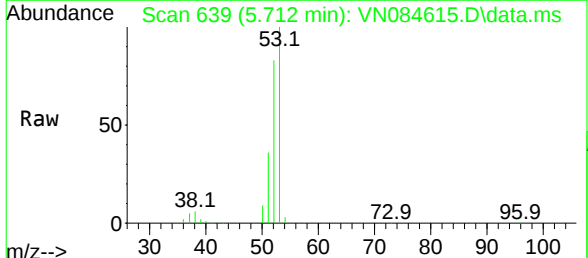
Manual Integrations
APPROVED

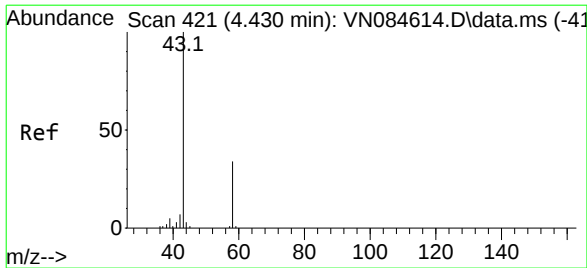
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#14
Acrylonitrile
Concen: 249.373 ug/l
RT: 5.712 min Scan# 639
Delta R.T. -0.006 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

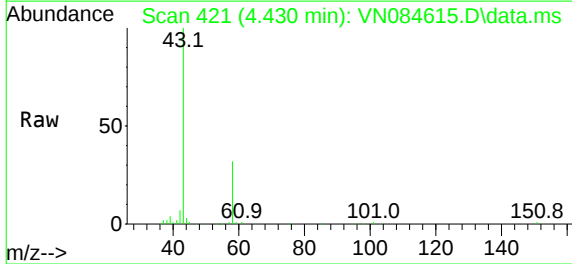
Tgt Ion: 53 Resp: 243950
Ion Ratio Lower Upper
53 100
52 82.4 41.6 124.9
51 35.1 18.2 54.6





#15
Acetone
Concen: 243.784 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

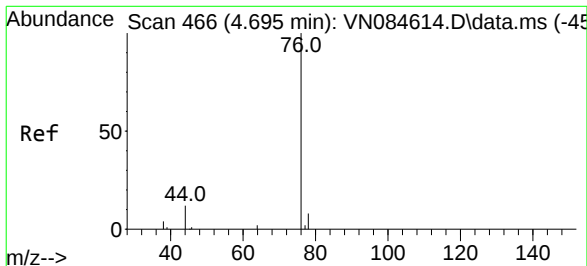
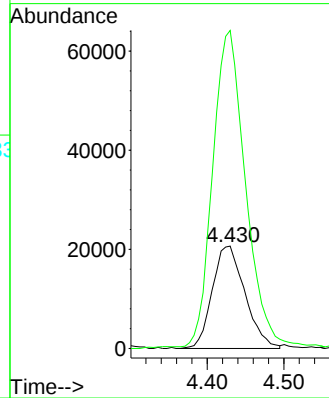
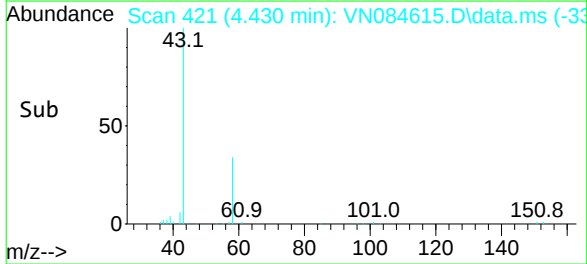
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050



Tgt Ion: 58 Resp: 61279
Ion Ratio Lower Upper
58 100
43 308.9 233.0 349.6

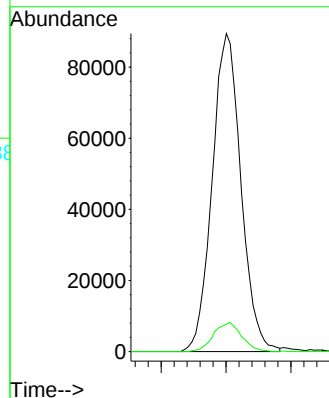
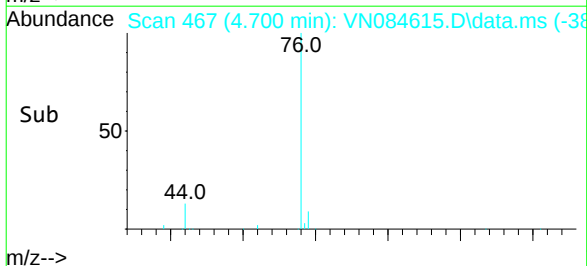
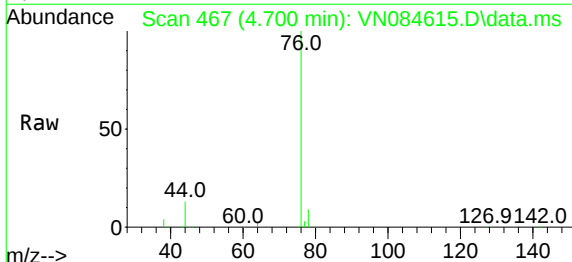
Manual Integrations
APPROVED

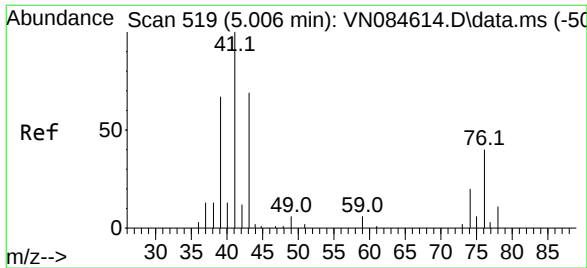
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#16
Carbon Disulfide
Concen: 48.752 ug/l
RT: 4.700 min Scan# 467
Delta R.T. 0.006 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

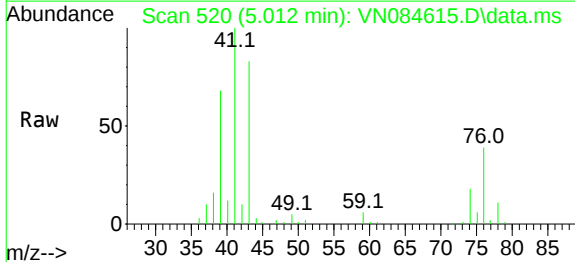
Tgt Ion: 76 Resp: 275193
Ion Ratio Lower Upper
76 100
78 8.6 6.6 9.8





#17
Allyl chloride
Concen: 47.220 ug/l
RT: 5.012 min Scan# 521
Delta R.T. 0.006 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

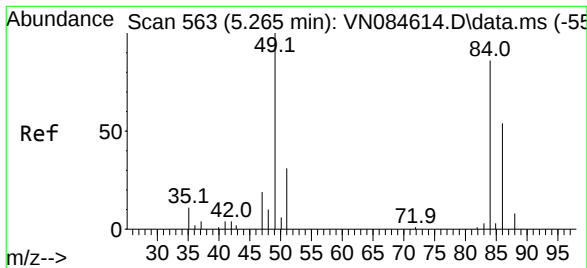
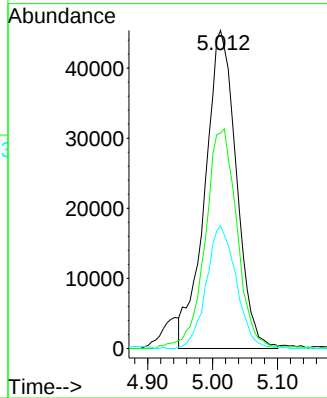
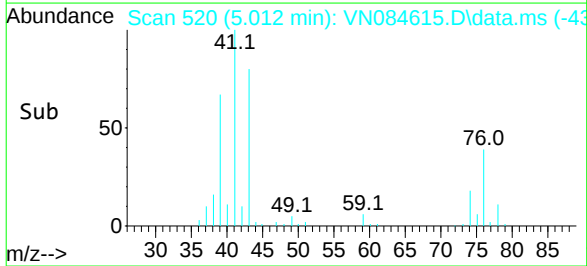
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



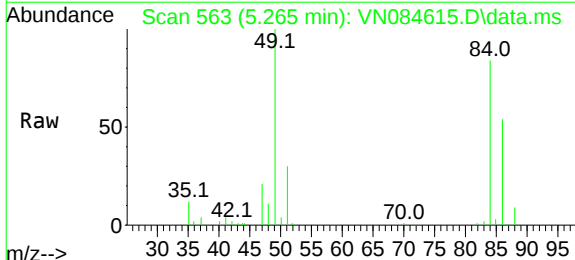
Tgt Ion: 41 Resp: 152844
Ion Ratio Lower Upper
41 100
39 67.4 33.4 100.2
76 38.5 20.2 60.6

Manual Integrations
APPROVED

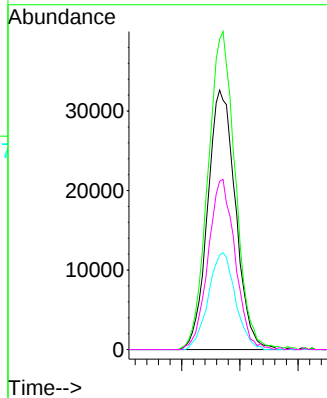
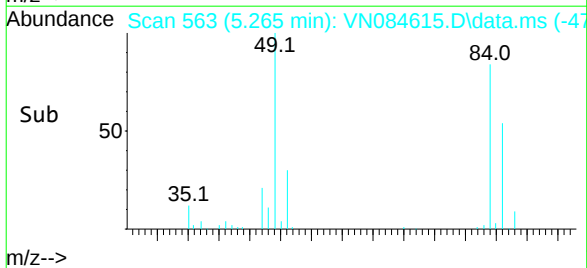
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024

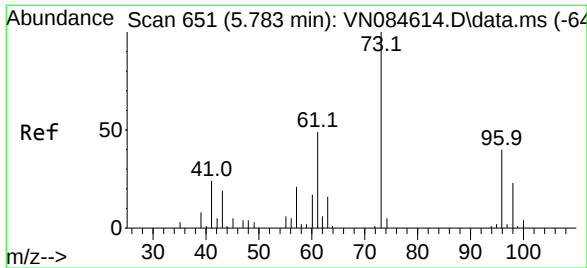


#18
Methylene Chloride
Concen: 48.332 ug/l
RT: 5.265 min Scan# 563
Delta R.T. 0.000 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56



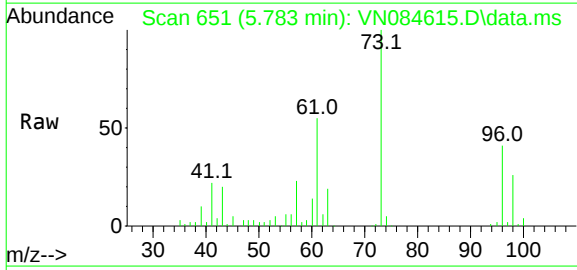
Tgt Ion: 84 Resp: 108652
Ion Ratio Lower Upper
84 100
49 119.6 93.0 139.6
51 36.4 28.9 43.3
86 64.8 50.6 76.0





#19
trans-1,2-Dichloroethene
Concen: 49.378 ug/l
RT: 5.783 min Scan# 651
Delta R.T. 0.000 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

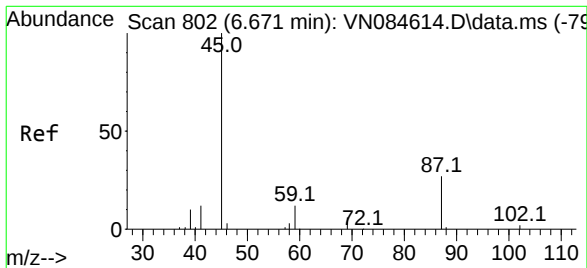
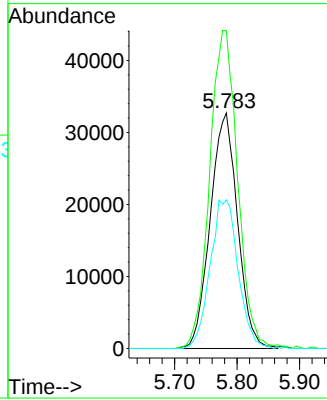
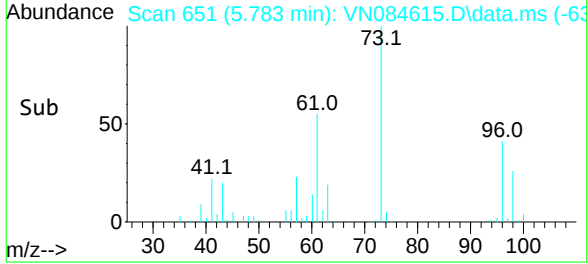
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050



Tgt Ion: 96 Resp: 99291
Ion Ratio Lower Upper
96 100
61 134.5 98.1 147.1
98 63.2 46.6 69.8

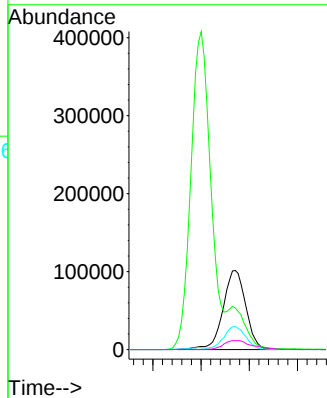
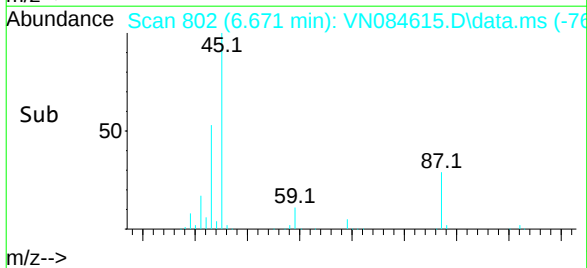
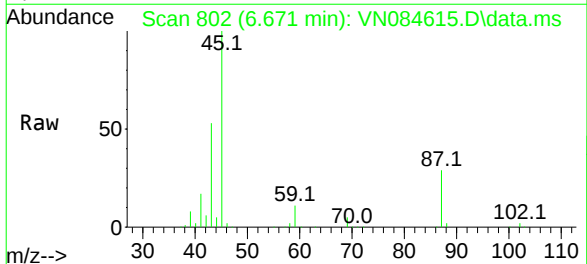
Manual Integrations
APPROVED

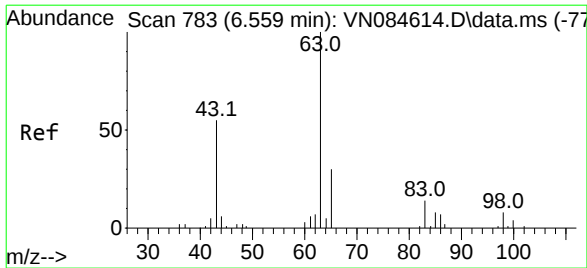
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#20
Diisopropyl ether
Concen: 50.885 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

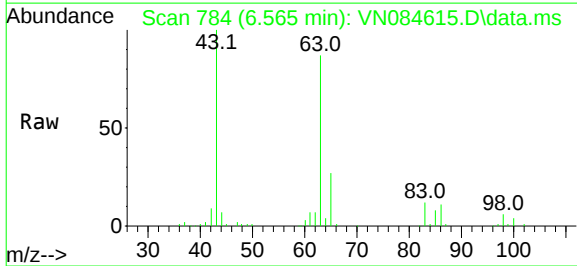
Tgt Ion: 45 Resp: 332986
Ion Ratio Lower Upper
45 100
43 51.6 42.6 64.0
87 29.1 23.0 34.4
59 10.8 9.4 14.0





#21
1,1-Dichloroethane
Concen: 48.363 ug/l
RT: 6.565 min Scan# 783
Delta R.T. 0.006 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

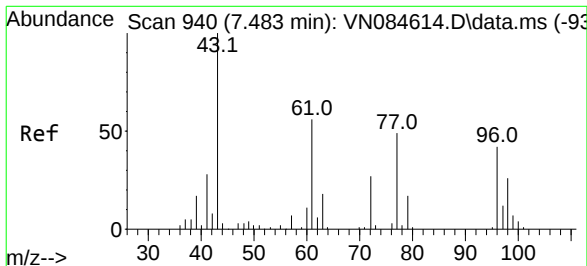
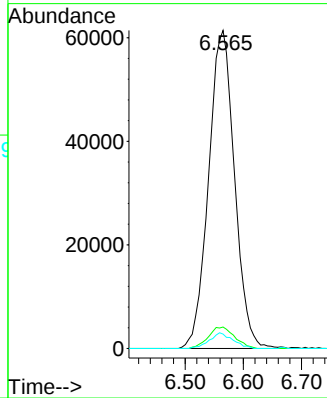
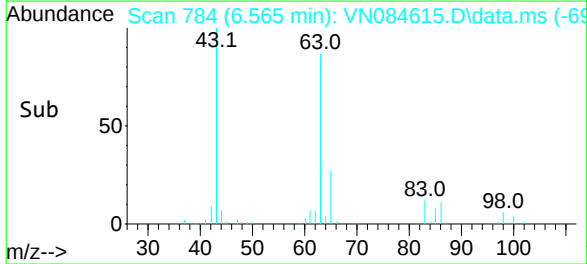
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050



Tgt Ion: 63 Resp: 190325
Ion Ratio Lower Upper
63 100
98 6.7 3.8 11.4
100 4.5 1.9 5.7

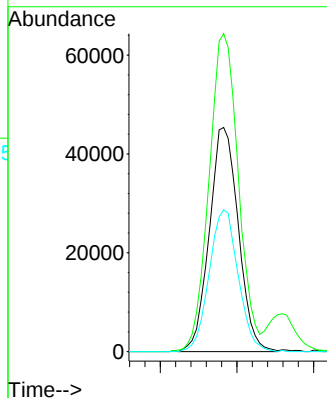
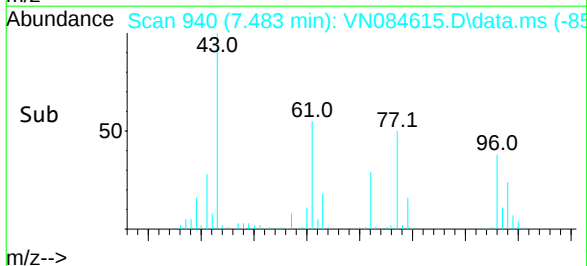
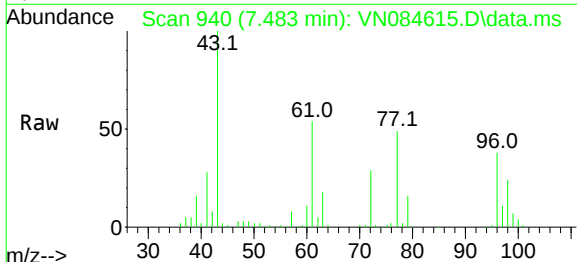
Manual Integrations
APPROVED

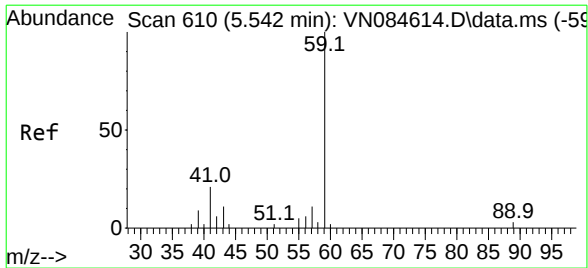
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#22
cis-1,2-Dichloroethene
Concen: 49.630 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

Tgt Ion: 96 Resp: 119146
Ion Ratio Lower Upper
96 100
61 143.4 121.8 182.8
98 63.1 53.2 79.8





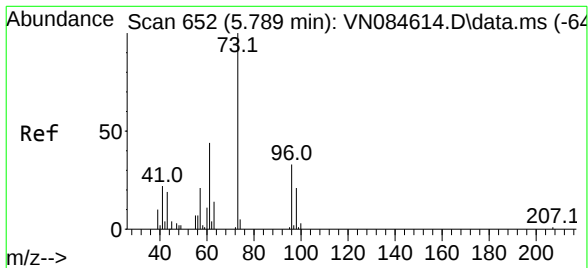
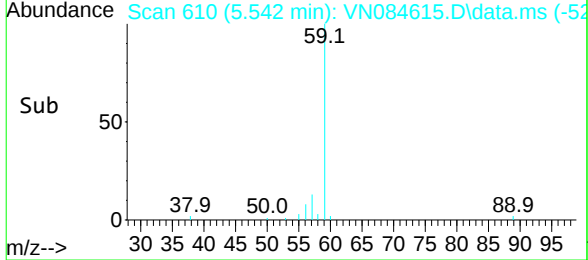
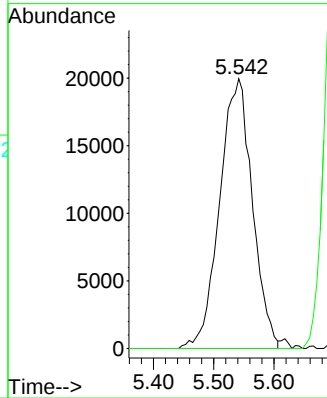
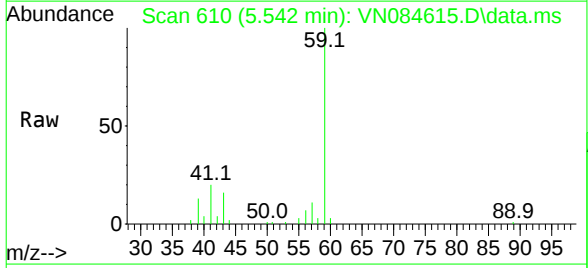
#23
tert-Butyl Alcohol
Concen: 220.317 ug/l
RT: 5.542 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

Tgt Ion: 59 Resp: 75243
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

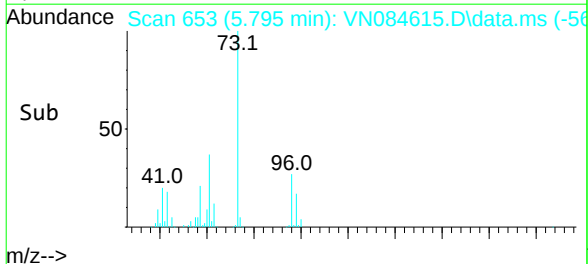
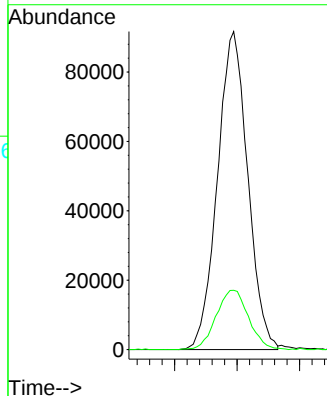
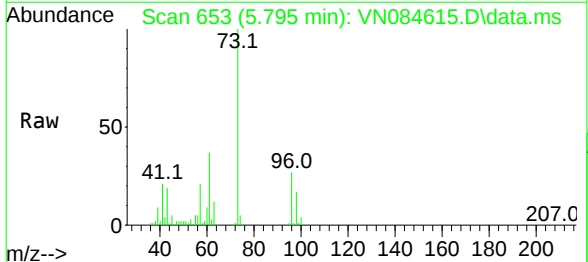
Manual Integrations
APPROVED

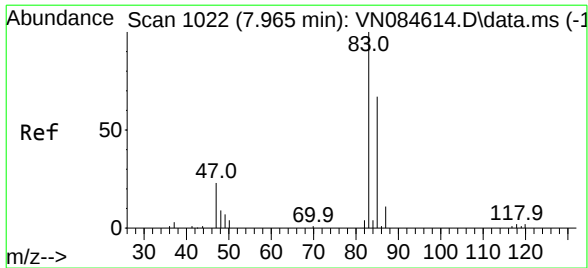
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#24
Methyl tert-Butyl Ether
Concen: 49.680 ug/l
RT: 5.795 min Scan# 653
Delta R.T. 0.006 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

Tgt Ion: 73 Resp: 308206
Ion Ratio Lower Upper
73 100
43 20.0 16.5 24.7





#25
 Chloroform
 Concen: 48.959 ug/l
 RT: 7.959 min Scan# 1021
 Delta R.T. -0.006 min
 Lab File: VN084615.D
 Acq: 31 Oct 2024 12:56

Instrument :

MSVOA_N

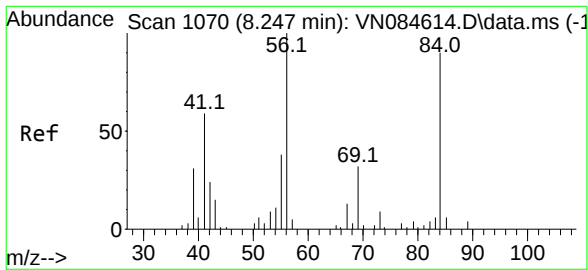
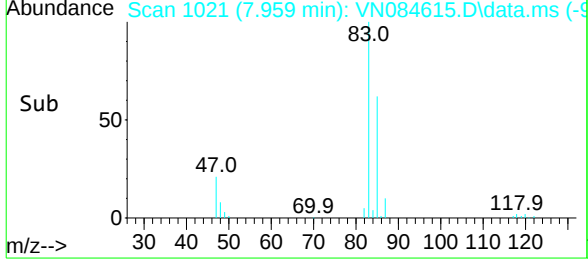
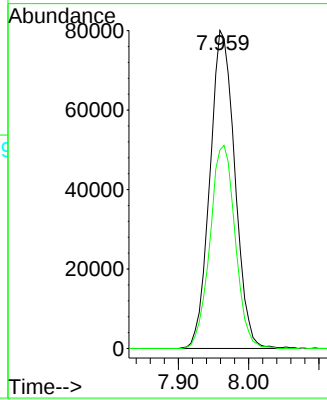
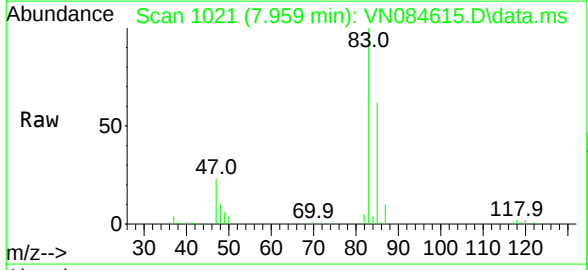
ClientSampleId :

VSTDIC050

Tgt Ion:	83	Resp:	197402
Ion	Ratio	Lower	Upper
83	100		
85	62.4	53.4	80.2

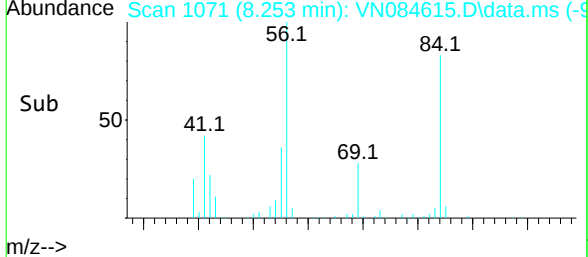
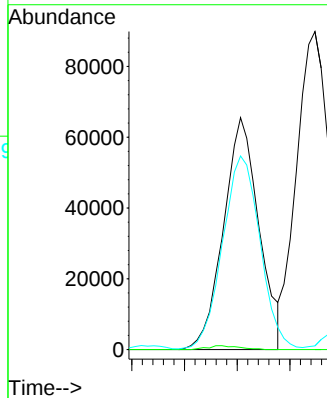
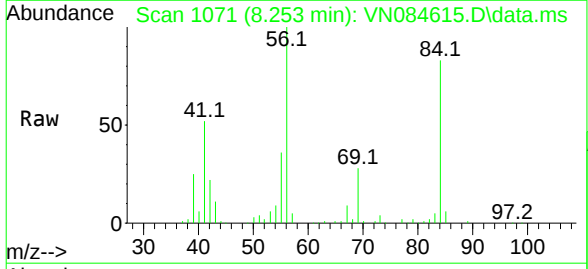
Manual Integrations
 APPROVED

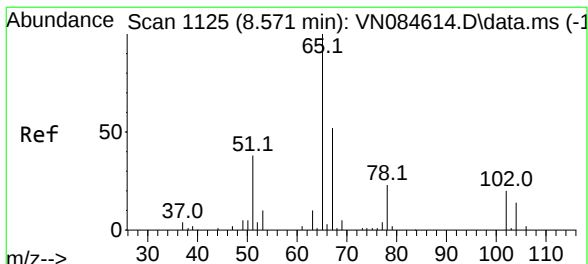
Reviewed By :Semsettin Yesilyurt 11/04/2024
 Supervised By :Mahesh Dadoda 11/04/2024



#26
 Cyclohexane
 Concen: 51.000 ug/l
 RT: 8.253 min Scan# 1071
 Delta R.T. 0.006 min
 Lab File: VN084615.D
 Acq: 31 Oct 2024 12:56

Tgt Ion:	56	Resp:	153309
Ion	Ratio	Lower	Upper
56	100		
89	1.5	3.0	4.4#
84	88.4	70.6	106.0





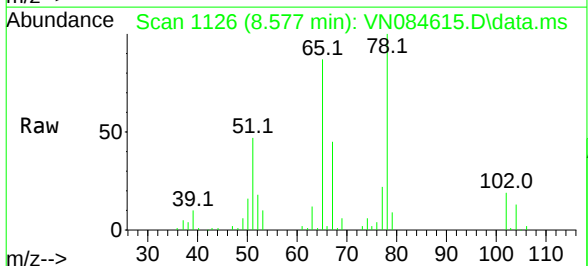
#27
 1,2-Dichloroethane-d4
 Concen: 29.563 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. 0.006 min
 Lab File: VN084615.D
 Acq: 31 Oct 2024 12:56

Instrument :

MSVOA_N

ClientSampleId :

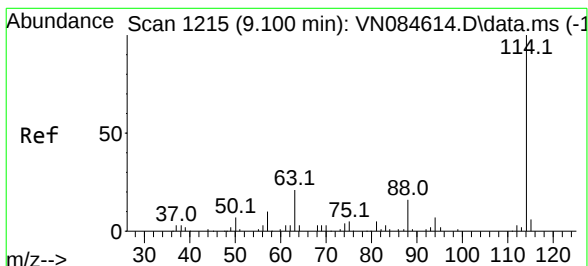
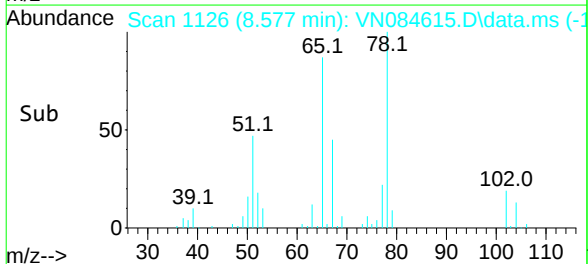
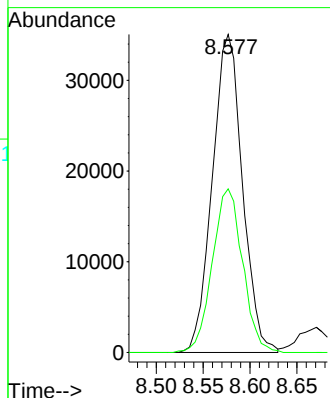
VSTDIC050



Tgt Ion:	65	Resp:	78237
Ion	Ratio	Lower	Upper
65	100		
67	51.8	40.7	61.1

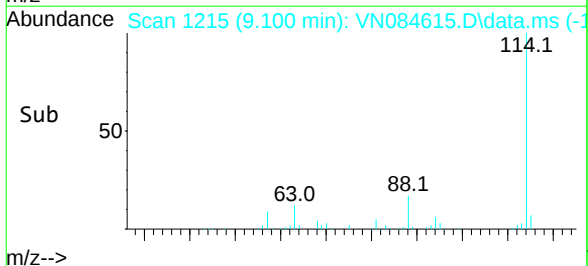
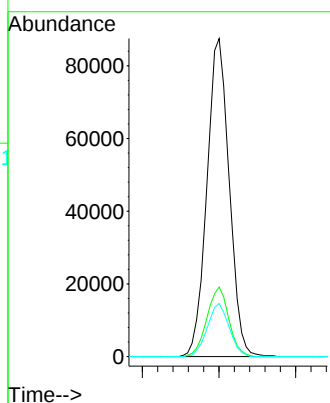
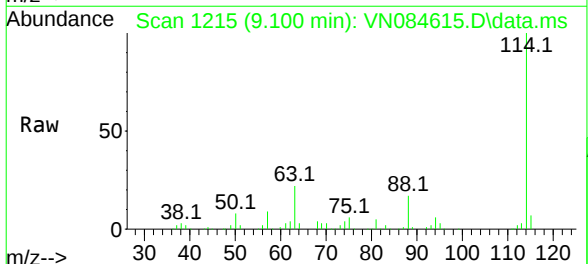
Manual Integrations
 APPROVED

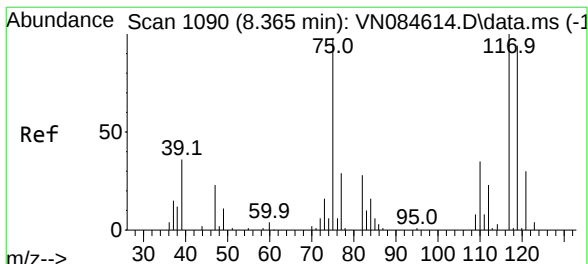
Reviewed By :Semsettin Yesilyurt 11/04/2024
 Supervised By :Mahesh Dadoda 11/04/2024



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084615.D
 Acq: 31 Oct 2024 12:56

Tgt Ion:	114	Resp:	176826
Ion	Ratio	Lower	Upper
114	100		
63	21.5	16.8	25.2
88	16.3	12.9	19.3





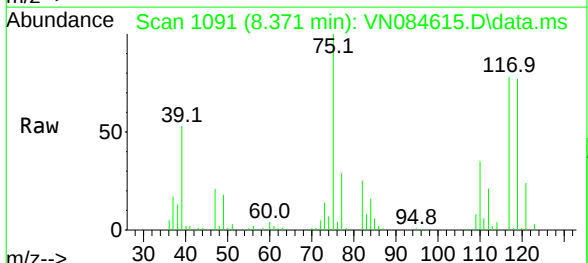
#29
1,1-Dichloropropene
Concen: 50.010 ug/l
RT: 8.371 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC050

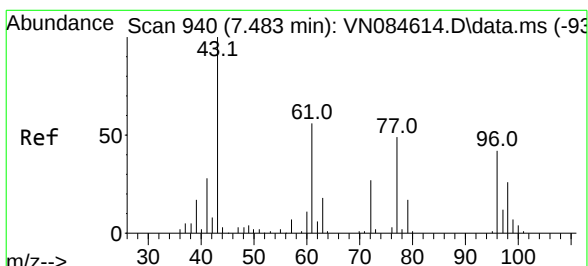
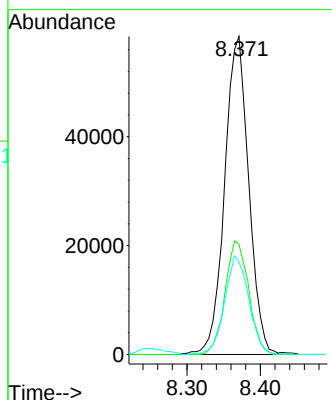
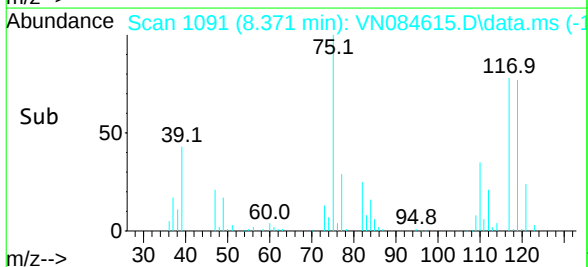


Tgt Ion: 75 Resp: 133196

Ion	Ratio	Lower	Upper
75	100		
110	34.9	0.0	69.4
77	31.2	0.0	62.0

Manual Integrations
APPROVED

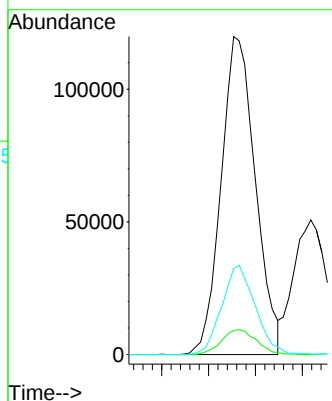
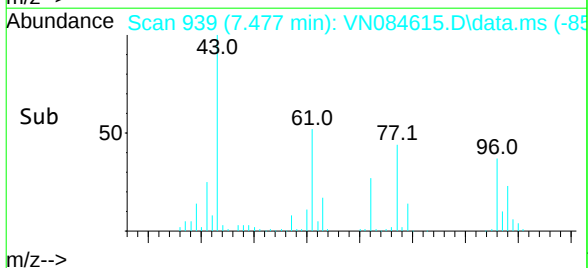
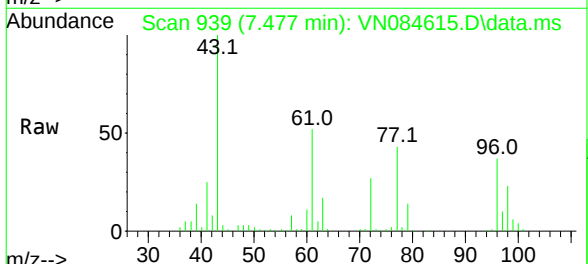
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024

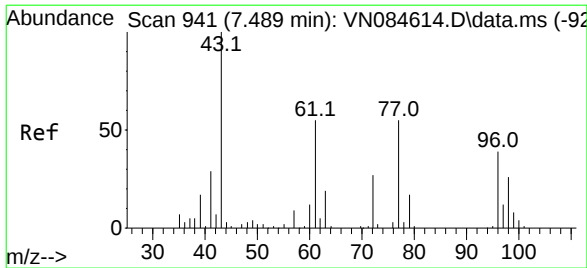


#30
2-Butanone
Concen: 248.373 ug/l
RT: 7.477 min Scan# 939
Delta R.T. -0.006 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

Tgt Ion: 43 Resp: 305143

Ion	Ratio	Lower	Upper
43	100		
57	8.0	6.2	9.4
72	27.4	21.5	32.3





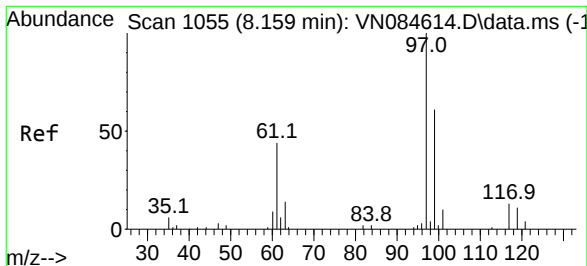
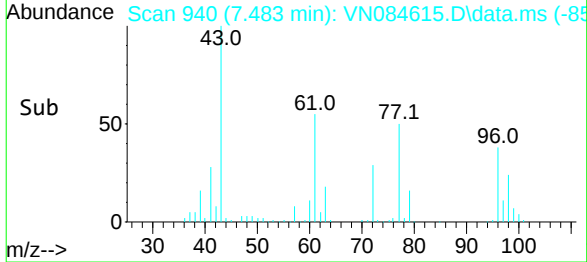
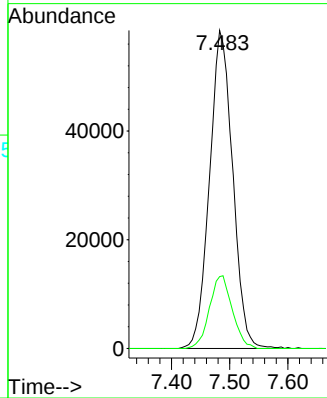
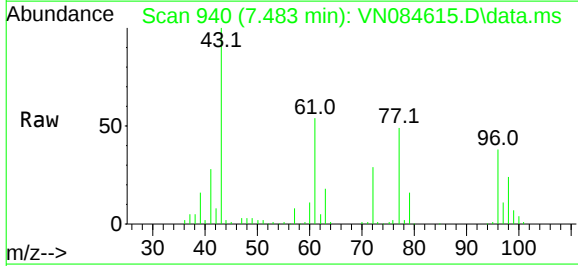
#31
2,2-Dichloropropane
Concen: 49.708 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

Tgt Ion: 77 Resp: 161607
Ion Ratio Lower Upper
77 100
97 22.5 17.4 26.2

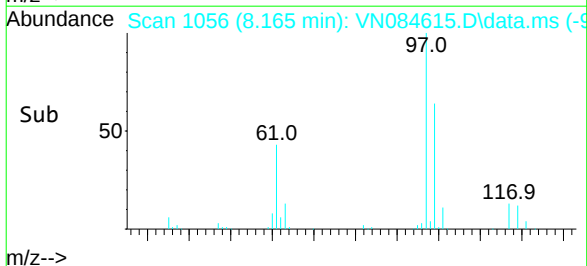
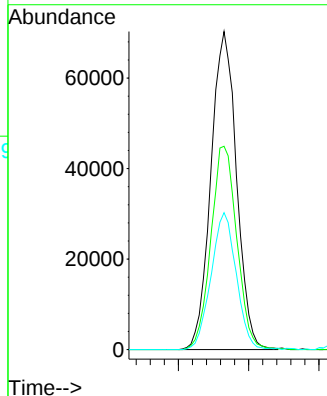
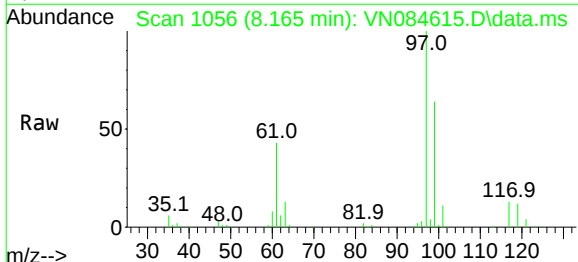
Manual Integrations
APPROVED

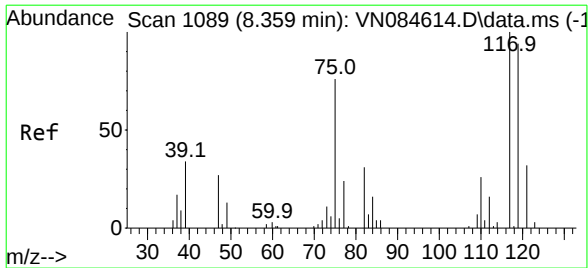
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#32
1,1,1-Trichloroethane
Concen: 49.229 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

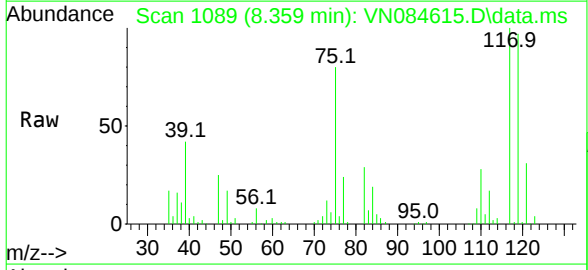
Tgt Ion: 97 Resp: 178128
Ion Ratio Lower Upper
97 100
99 64.8 51.6 77.4
61 42.3 34.2 51.4





#33
Carbon Tetrachloride
Concen: 49.334 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

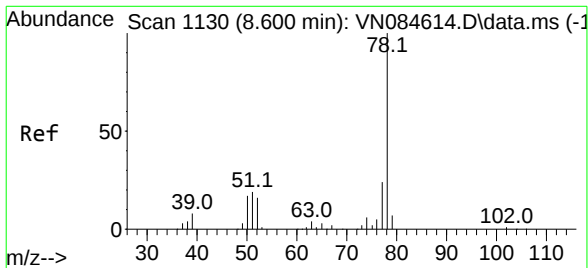
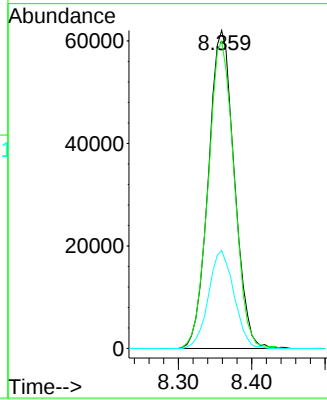
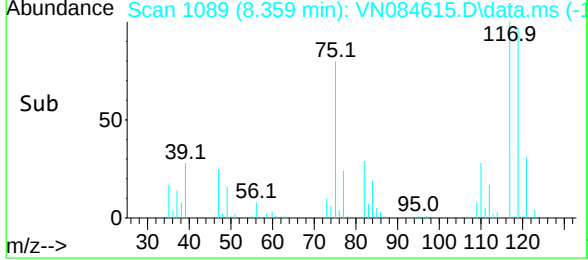
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



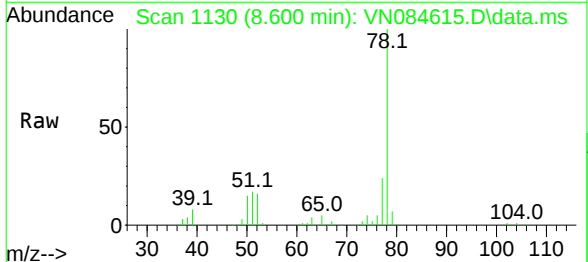
Tgt Ion: 117 Resp: 152324
Ion Ratio Lower Upper
117 100
119 96.7 75.7 113.5
121 30.8 25.4 38.0

Manual Integrations
APPROVED

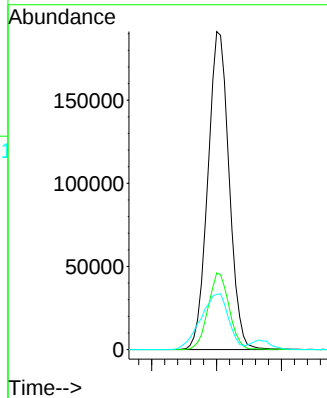
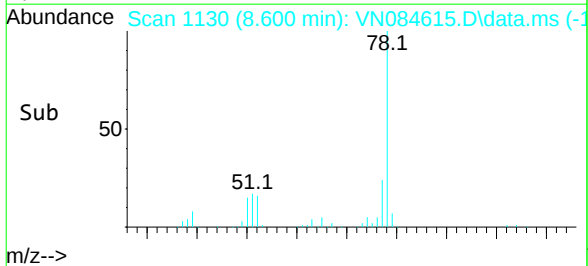
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024

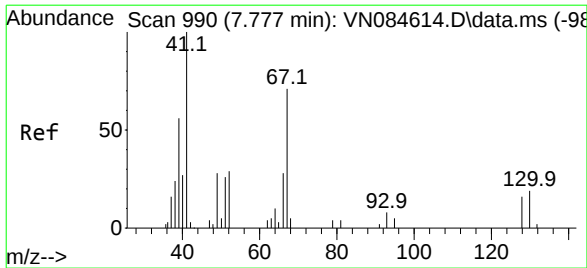


#34
Benzene
Concen: 49.409 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56



Tgt Ion: 78 Resp: 434965
Ion Ratio Lower Upper
78 100
77 24.1 19.3 28.9
51 16.9 16.1 24.1





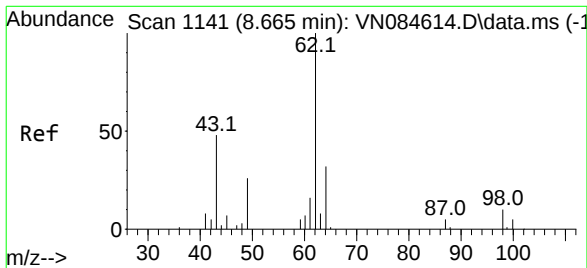
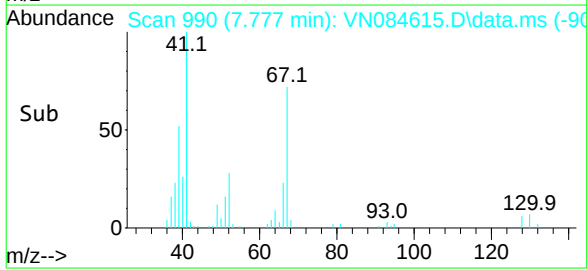
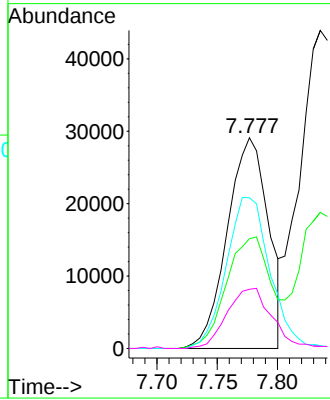
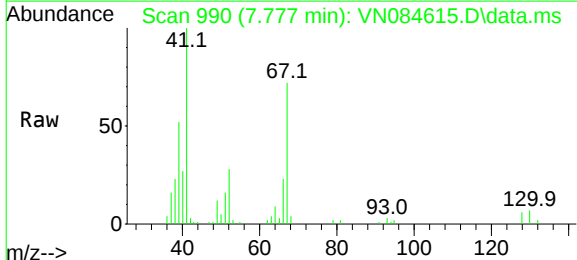
#35
Methacrylonitrile
Concen: 47.401 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

Tgt Ion:	41	Resp:	69021
Ion	Ratio	Lower	Upper
41	100		
39	52.1	28.2	84.6
67	71.5	35.6	106.8
52	28.1	14.4	43.4

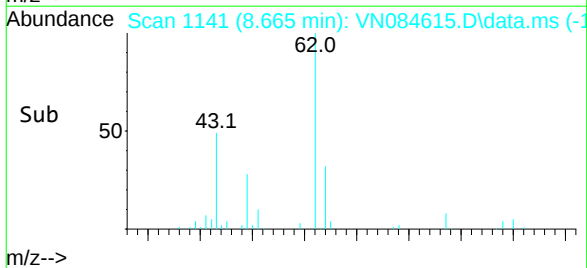
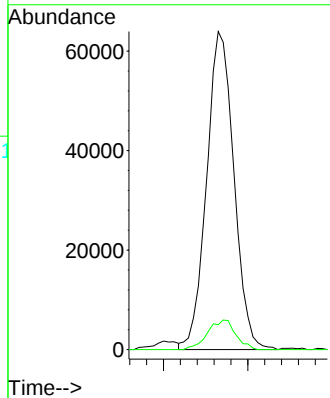
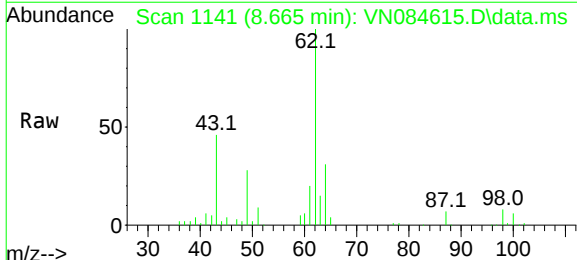
Manual Integrations
APPROVED

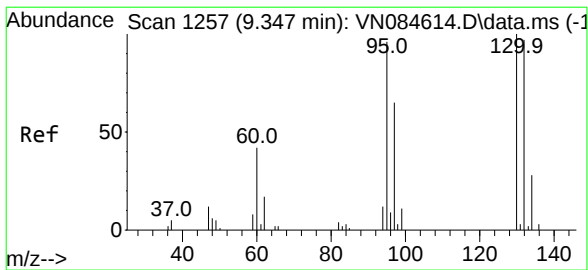
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#36
1,2-Dichloroethane
Concen: 49.161 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. 0.000 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

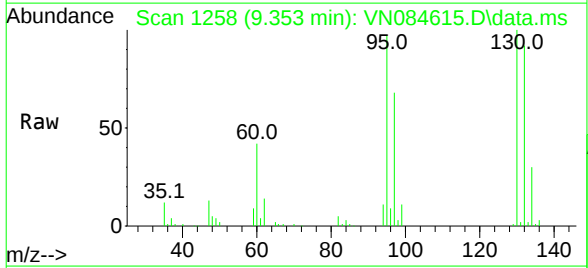
Tgt Ion:	62	Resp:	143921
Ion	Ratio	Lower	Upper
62	100		
98	9.5	7.8	11.6





#37
Trichloroethene
Concen: 49.114 ug/l
RT: 9.353 min Scan# 1257
Delta R.T. 0.006 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

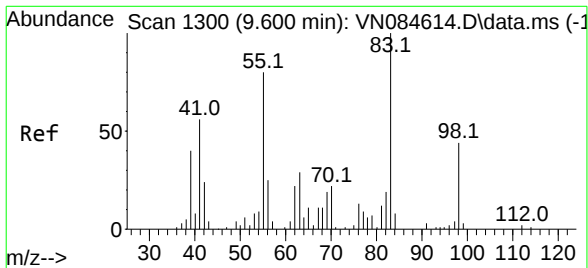
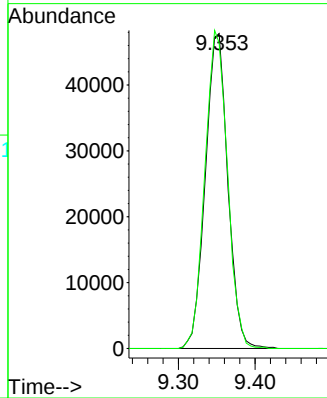
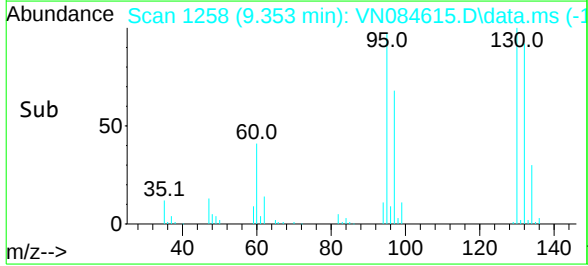
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050



Tgt Ion:130 Resp: 97539
Ion Ratio Lower Upper
130 100
95 97.0 76.6 115.0

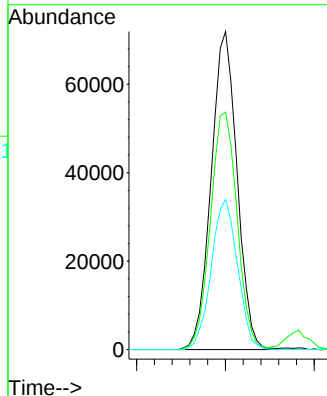
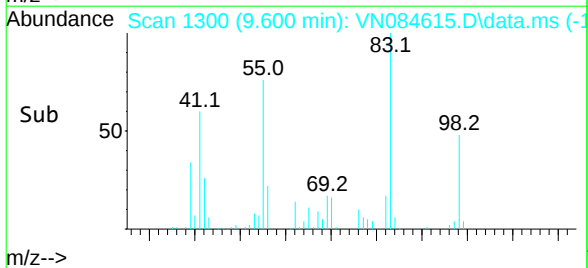
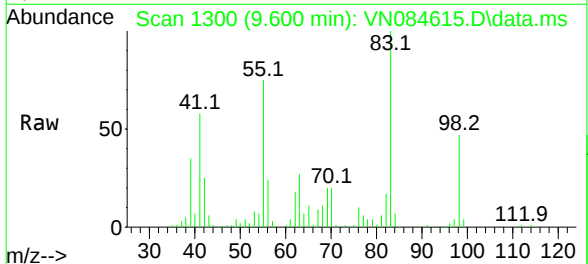
Manual Integrations
APPROVED

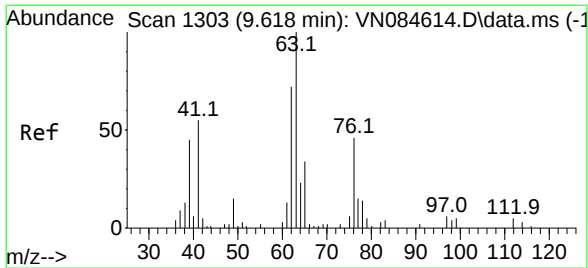
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#38
Methylcyclohexane
Concen: 50.859 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. 0.000 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

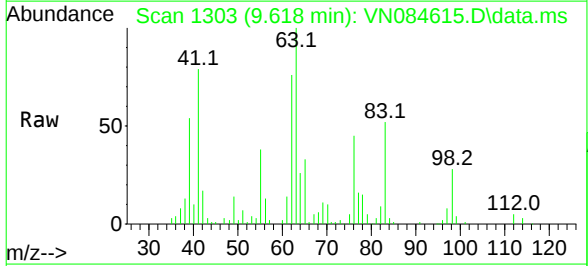
Tgt Ion: 83 Resp: 145824
Ion Ratio Lower Upper
83 100
55 77.0 39.6 118.8
98 47.8 23.2 69.5





#39
1,2-Dichloropropane
Concen: 48.746 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

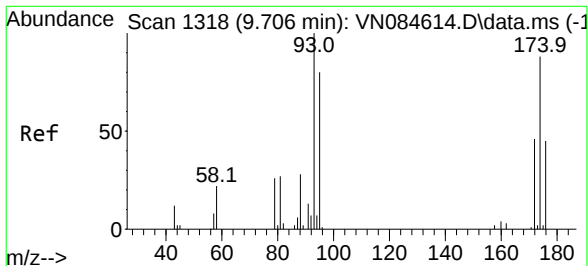
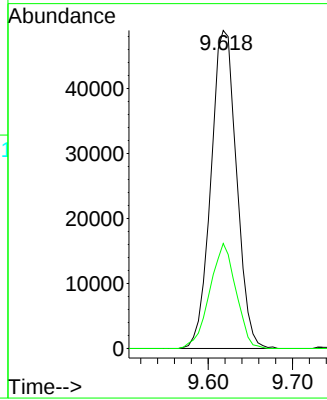
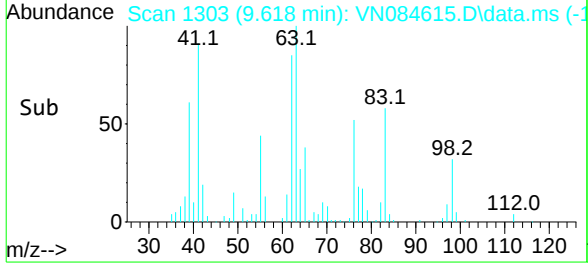
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050



Tgt Ion: 63 Resp: 103300
Ion Ratio Lower Upper
63 100
65 33.0 27.8 41.8

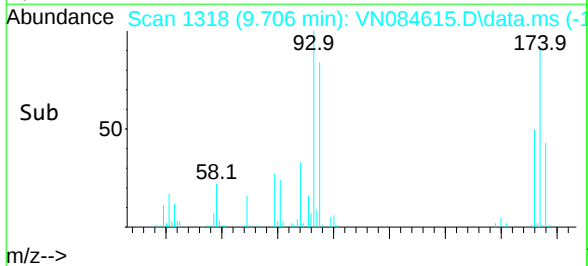
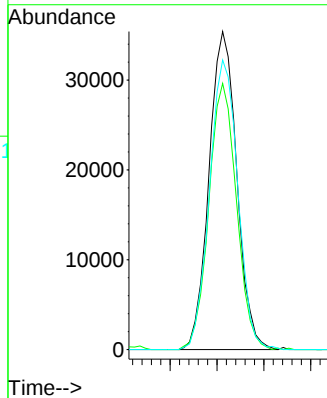
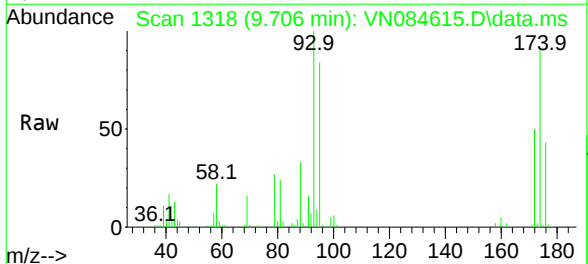
Manual Integrations
APPROVED

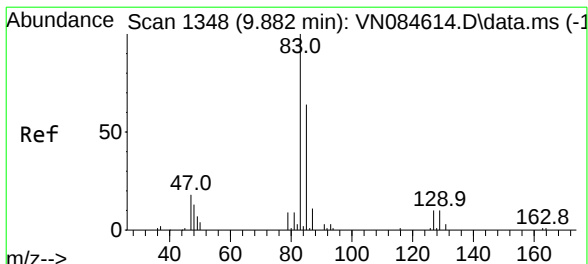
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#40
Dibromomethane
Concen: 49.139 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

Tgt Ion: 93 Resp: 72848
Ion Ratio Lower Upper
93 100
95 83.2 0.0 168.4
174 92.8 0.0 183.4





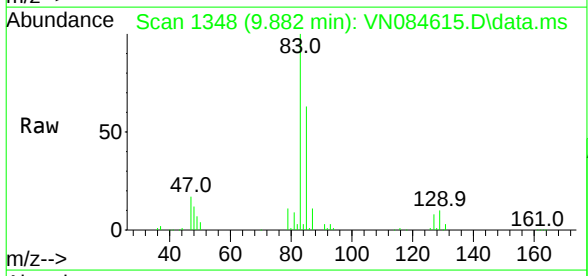
#41
 Bromodichloromethane
 Concen: 48.769 ug/l
 RT: 9.882 min Scan# 1348
 Delta R.T. 0.000 min
 Lab File: VN084615.D
 Acq: 31 Oct 2024 12:56

Instrument :

MSVOA_N

ClientSampleId :

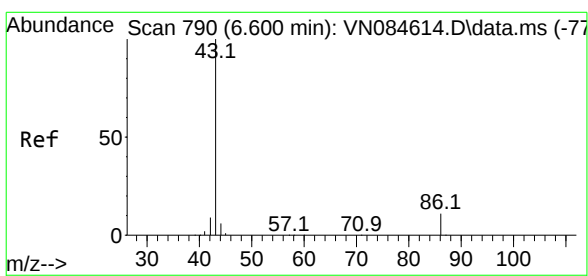
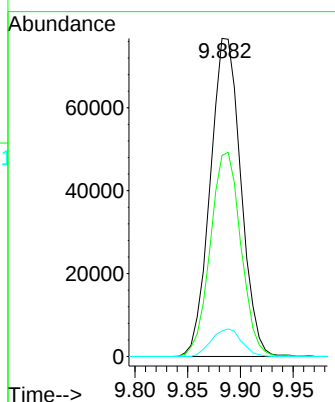
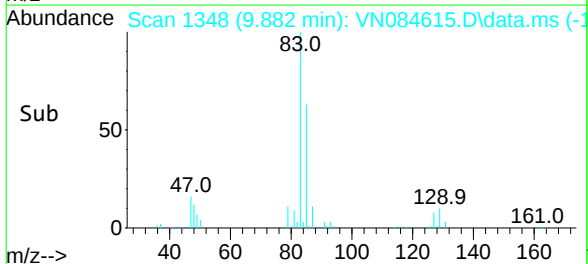
VSTDICC050



Tgt Ion:	83	Resp:	154994
Ion	Ratio	Lower	Upper
83	100		
85	63.0	51.0	76.6
127	8.0	7.8	11.6

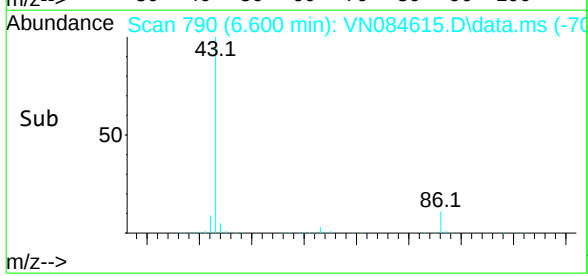
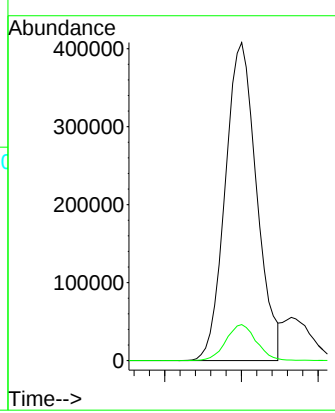
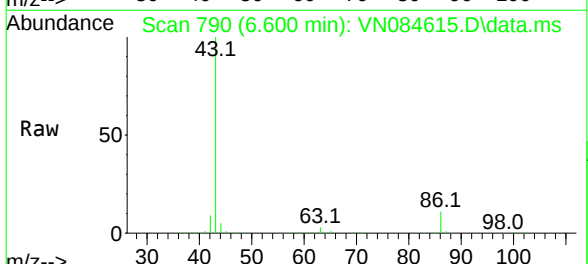
Manual Integrations
 APPROVED

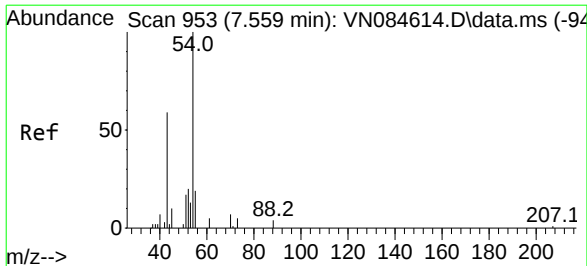
Reviewed By :Semsettin Yesilyurt 11/04/2024
 Supervised By :Mahesh Dadoda 11/04/2024



#42
 Vinyl Acetate
 Concen: 252.978 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN084615.D
 Acq: 31 Oct 2024 12:56

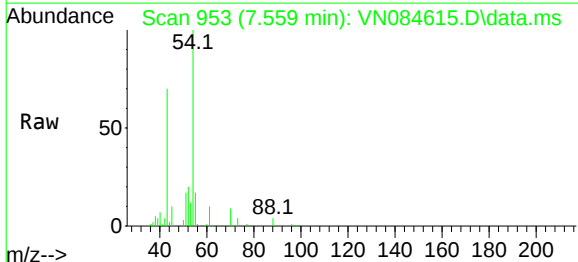
Tgt Ion:	43	Resp:	1161725
Ion	Ratio	Lower	Upper
43	100		
86	10.9	8.6	13.0





#43
Ethyl Acetate
Concen: 50.265 ug/l
RT: 7.559 min Scan# 953
Delta R.T. 0.000 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

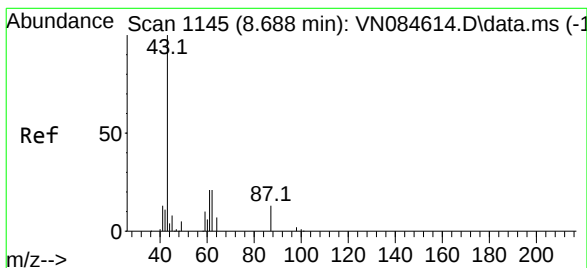
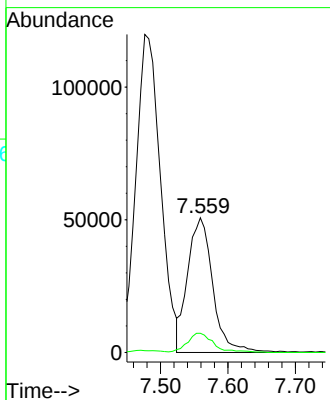
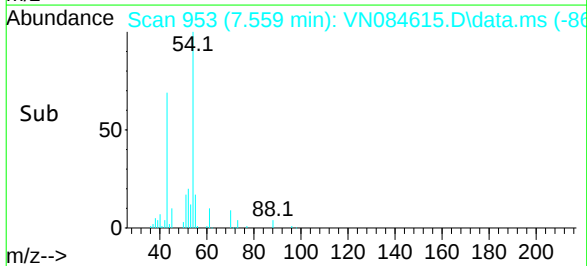
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050



Tgt Ion: 43 Resp: 131344
Ion Ratio Lower Upper
43 100
45 12.9 11.0 16.4

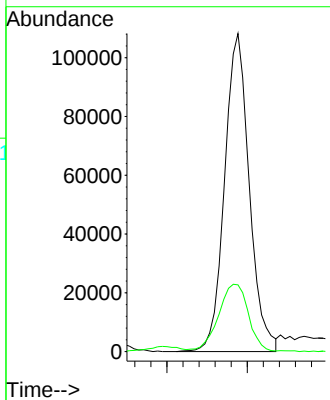
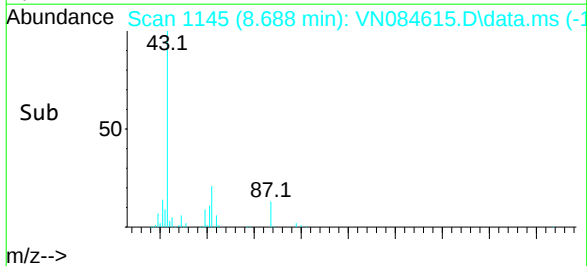
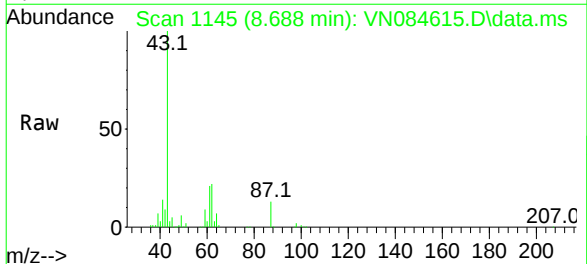
Manual Integrations
APPROVED

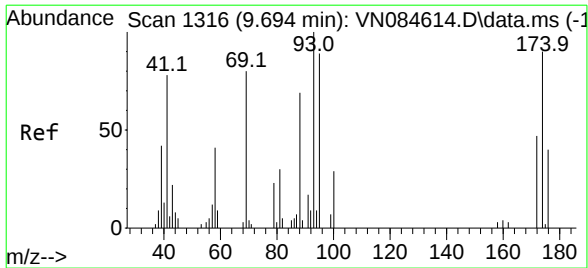
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#44
Isopropyl Acetate
Concen: 44.267 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

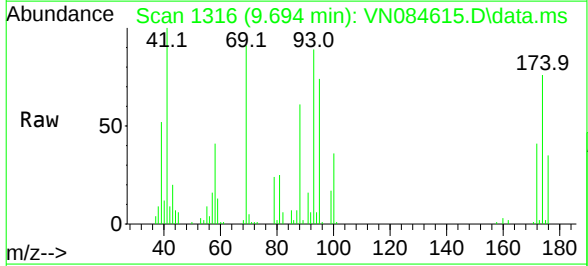
Tgt Ion: 43 Resp: 231400
Ion Ratio Lower Upper
43 100
61 25.7 19.8 29.8





#45
1,4-Dioxane
Concen: 973.675 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

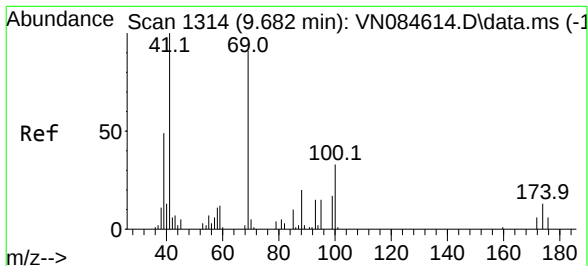
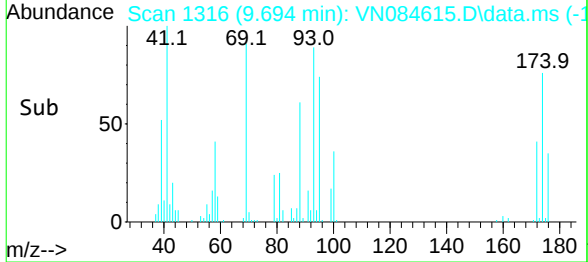
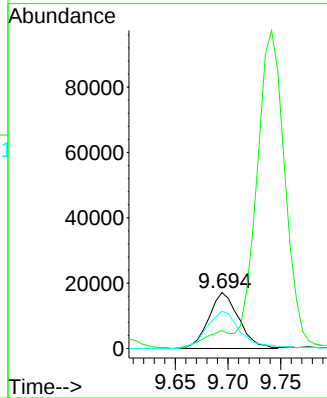
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050



Tgt Ion: 88 Resp: 33980
Ion Ratio Lower Upper
88 100
43 31.5 20.8 31.2#
58 75.3 53.4 80.2

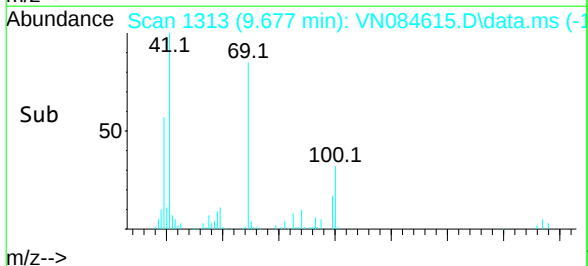
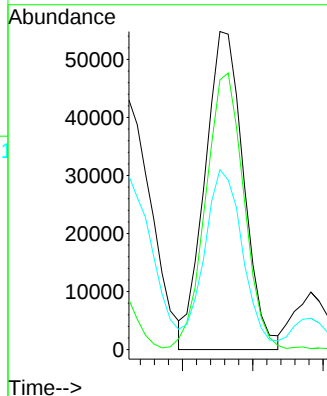
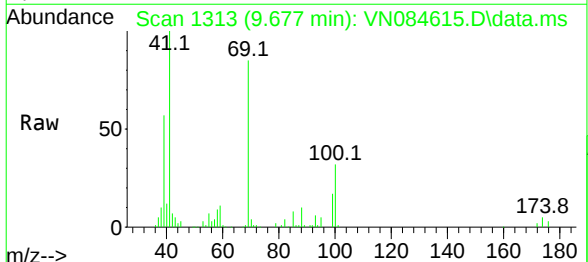
Manual Integrations
APPROVED

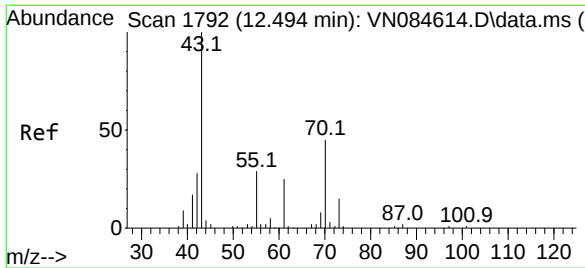
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#46
Methyl methacrylate
Concen: 49.957 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.006 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

Tgt Ion: 41 Resp: 104945
Ion Ratio Lower Upper
41 100
69 87.3 43.4 130.2
39 56.2 24.7 74.1





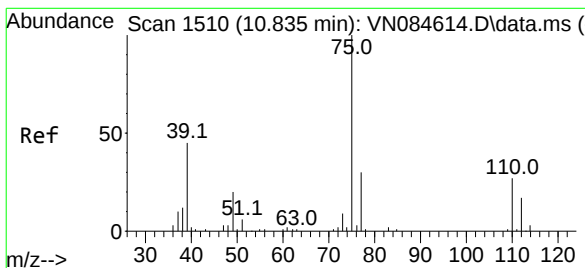
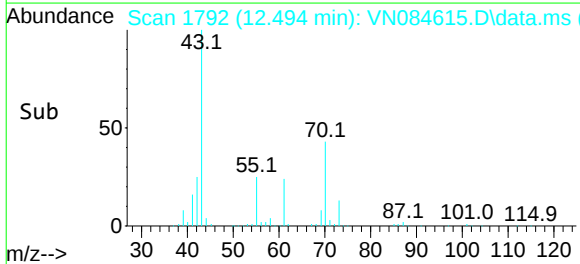
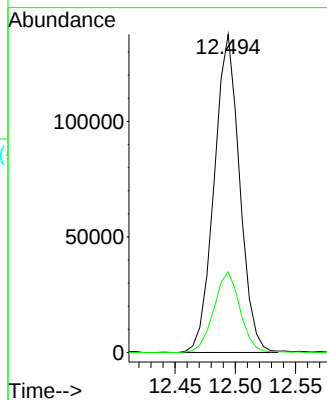
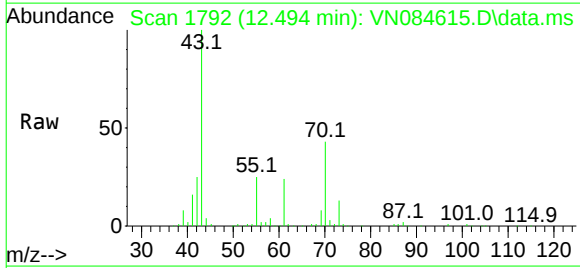
#47
n-amy1 Acetate
Concen: 51.886 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

Tgt Ion: 43 Resp: 202564
Ion Ratio Lower Upper
43 100
55 26.2 22.0 33.0

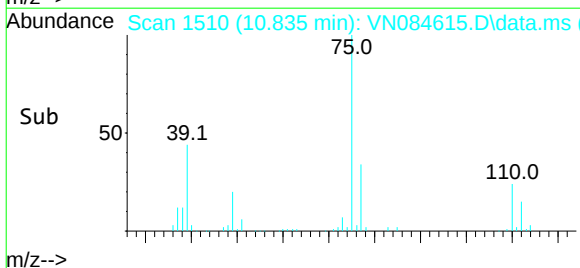
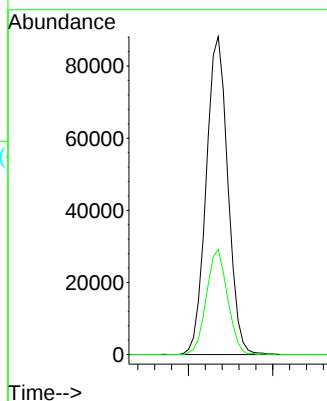
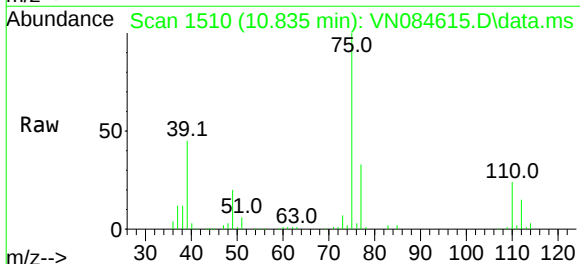
Manual Integrations
APPROVED

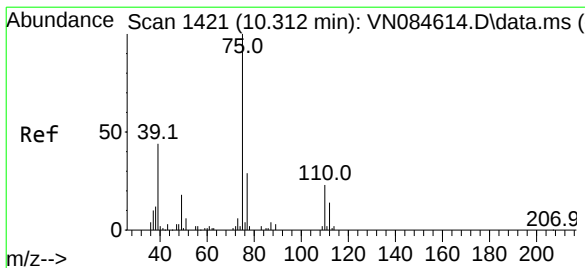
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#48
t-1,3-Dichloropropene
Concen: 50.224 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

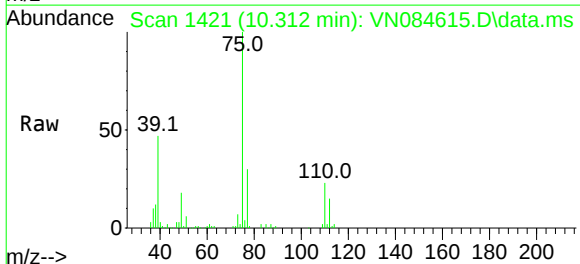
Tgt Ion: 75 Resp: 157614
Ion Ratio Lower Upper
75 100
77 33.1 24.4 36.6





#49
cis-1,3-Dichloropropene
Concen: 49.675 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

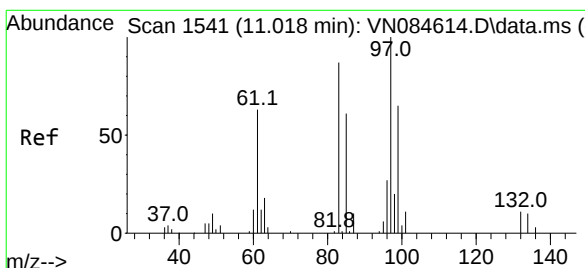
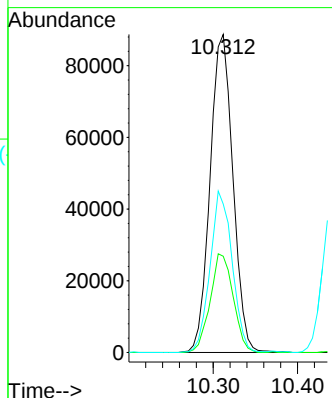
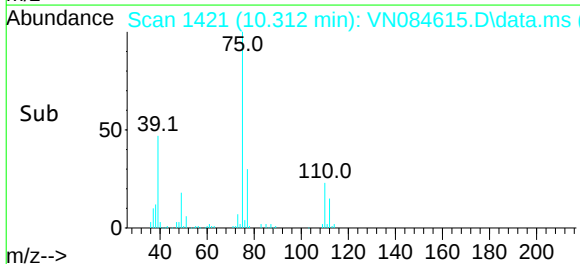
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



Tgt Ion	Ratio	Lower	Upper
75	100		
77	30.3	23.4	35.2
39	46.7	35.4	53.2

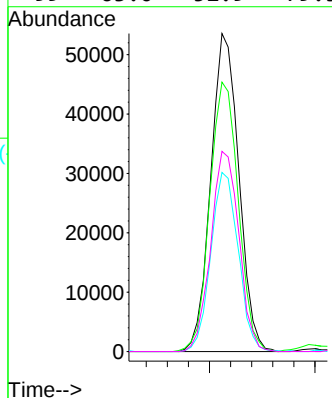
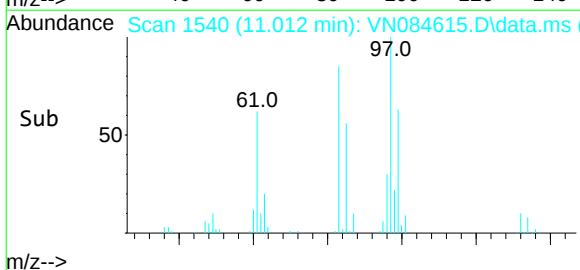
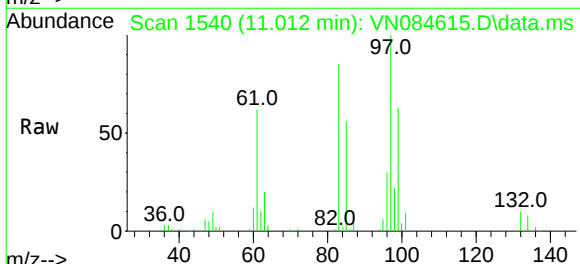
Manual Integrations
APPROVED

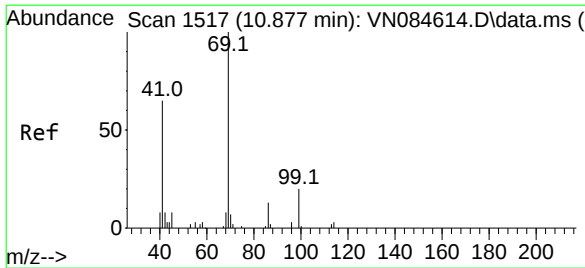
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#50
1,1,2-Trichloroethane
Concen: 49.780 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

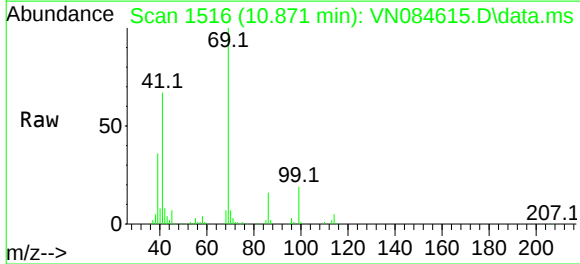
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.7	69.8	104.8
85	56.3	48.6	73.0
99	63.0	52.9	79.3





#51
Ethyl methacrylate
Concen: 51.786 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

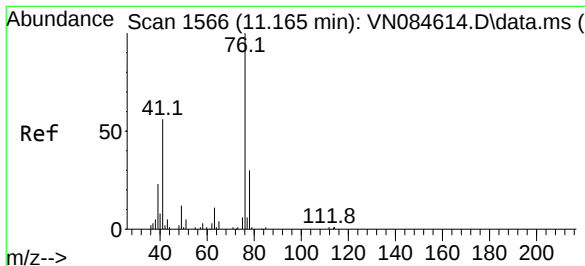
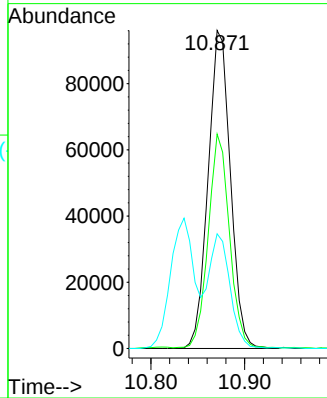
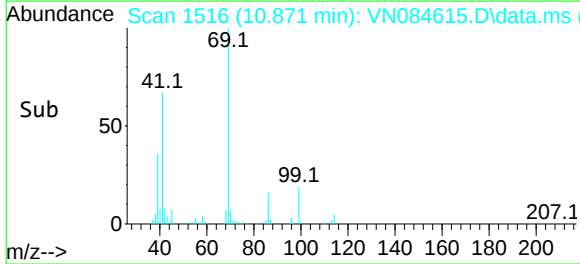
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050



Tgt Ion: 69 Resp: 158738
Ion Ratio Lower Upper
69 100
41 67.1 32.8 98.3
39 35.8 15.4 46.1

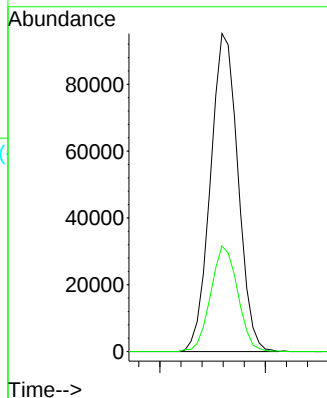
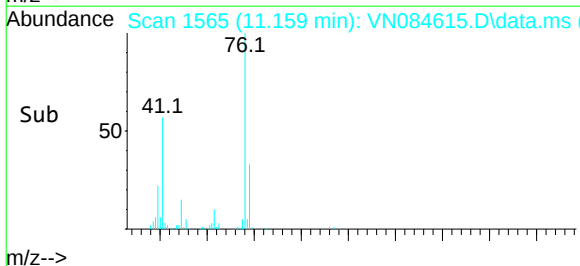
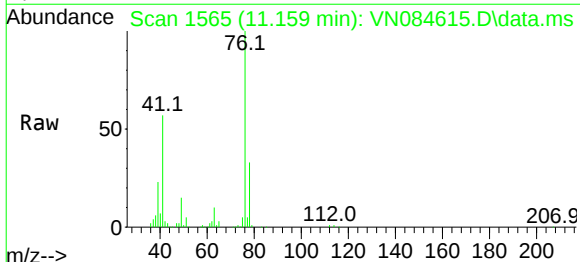
Manual Integrations
APPROVED

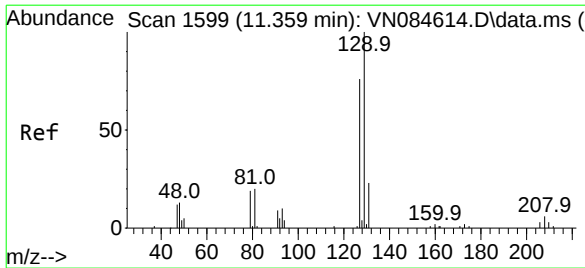
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#52
1,3-Dichloropropane
Concen: 50.047 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

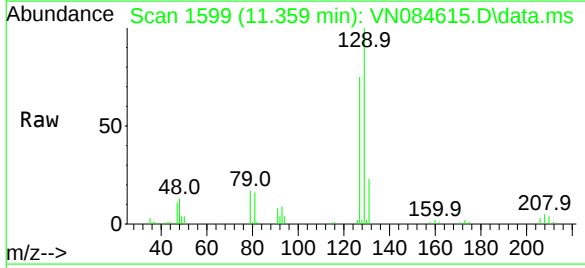
Tgt Ion: 76 Resp: 172748
Ion Ratio Lower Upper
76 100
78 32.5 0.0 64.0





#53
 Dibromochloromethane
 Concen: 50.750 ug/l
 RT: 11.359 min Scan# 1599
 Delta R.T. 0.000 min
 Lab File: VN084615.D
 Acq: 31 Oct 2024 12:56

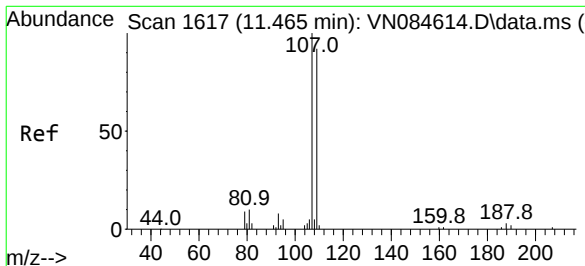
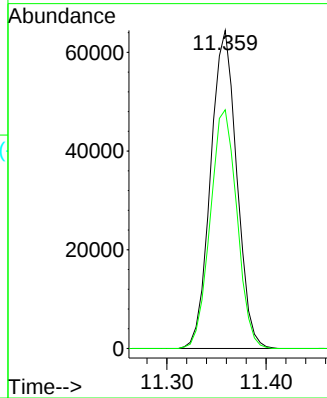
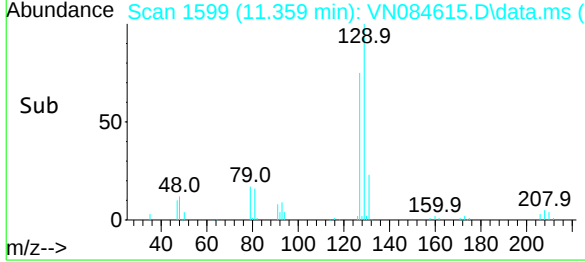
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC050



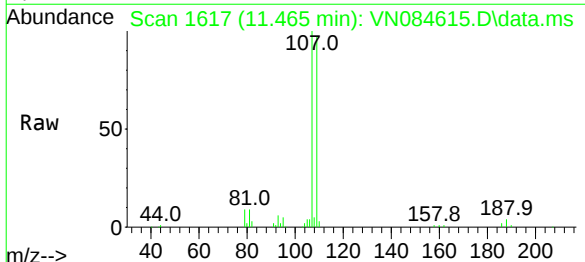
Tgt Ion:129 Resp: 118100
 Ion Ratio Lower Upper
 129 100
 127 76.5 39.6 119.0

Manual Integrations
 APPROVED

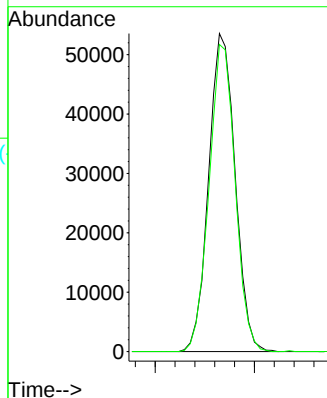
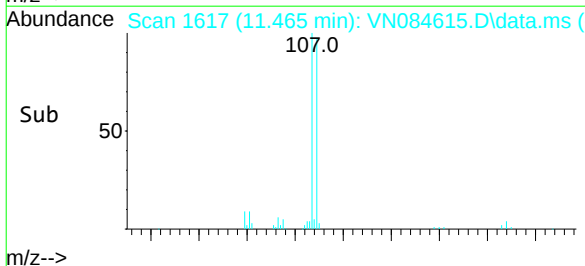
Reviewed By :Semsettin Yesilyurt 11/04/2024
 Supervised By :Mahesh Dadoda 11/04/2024

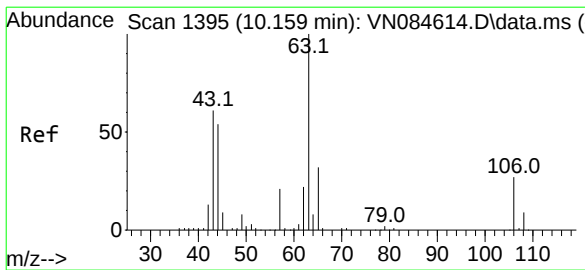


#54
 1,2-Dibromoethane
 Concen: 49.341 ug/l
 RT: 11.465 min Scan# 1617
 Delta R.T. 0.000 min
 Lab File: VN084615.D
 Acq: 31 Oct 2024 12:56



Tgt Ion:107 Resp: 99236
 Ion Ratio Lower Upper
 107 100
 109 95.2 73.4 110.0





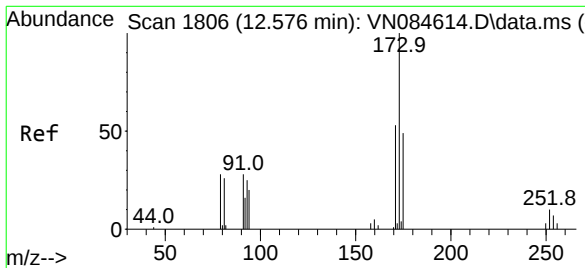
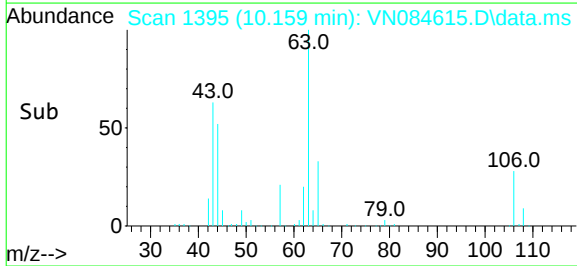
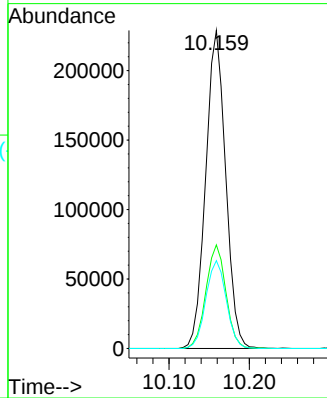
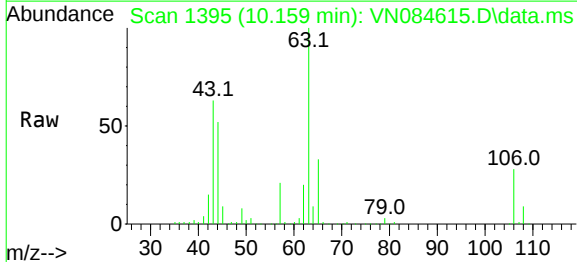
#55
2-Chloroethyl vinyl ether
Concen: 263.010 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

Tgt Ion: 63 Resp: 395250
Ion Ratio Lower Upper
63 100
65 32.5 25.5 38.3
106 28.3 22.3 33.5

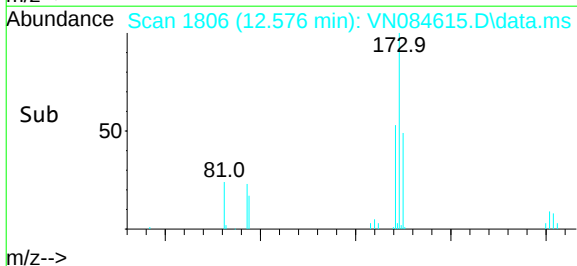
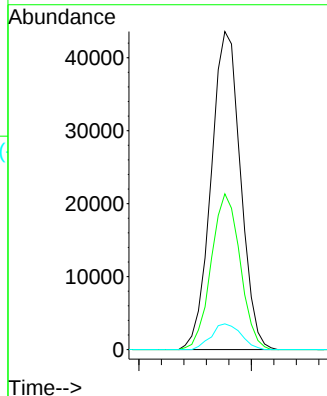
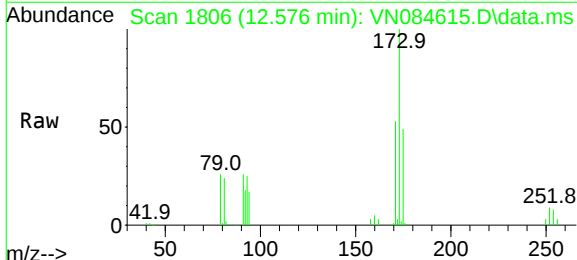
Manual Integrations
APPROVED

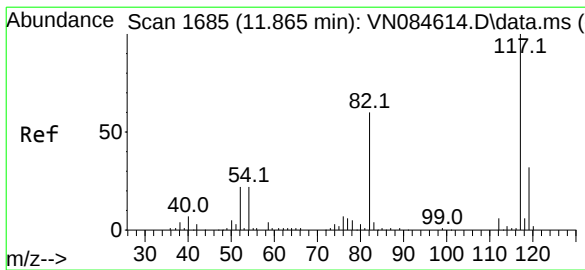
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#56
Bromoform
Concen: 50.781 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

Tgt Ion:173 Resp: 79210
Ion Ratio Lower Upper
173 100
175 48.2 39.4 59.2
254 8.2 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: VN084615.D
Acq: 31 Oct 2024 12:56

Instrument :

MSVOA_N

ClientSampleId :

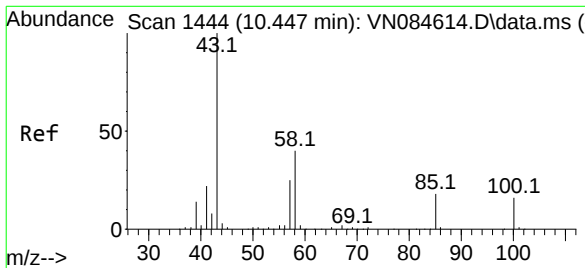
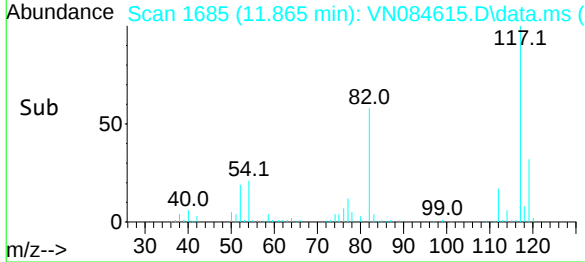
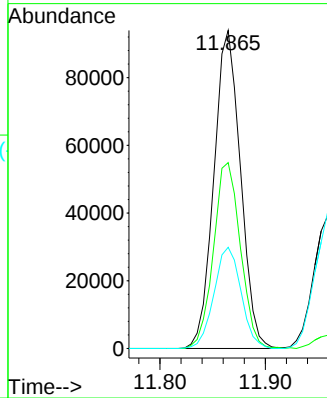
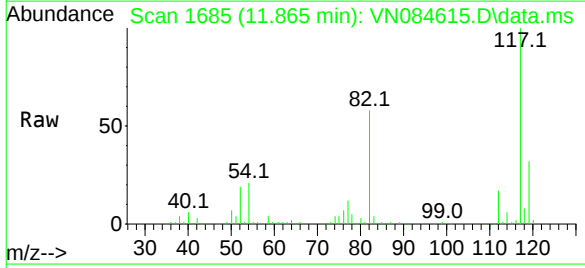
VSTDIC050

Tgt Ion: 117 Resp: 164720
Ion Ratio Lower Upper
117 100
82 59.2 45.5 68.3
119 32.4 25.3 37.9

Manual Integrations

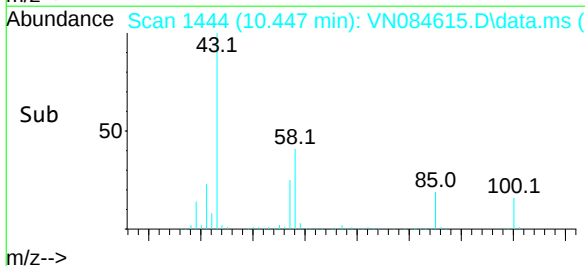
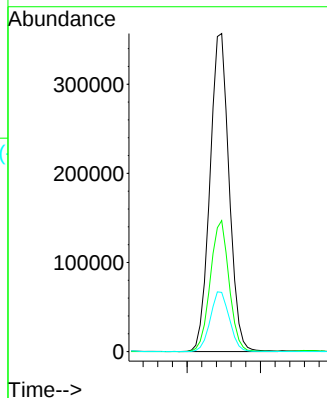
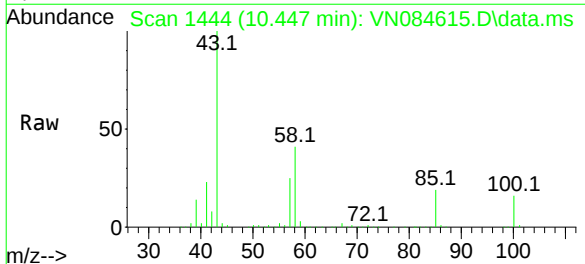
APPROVED

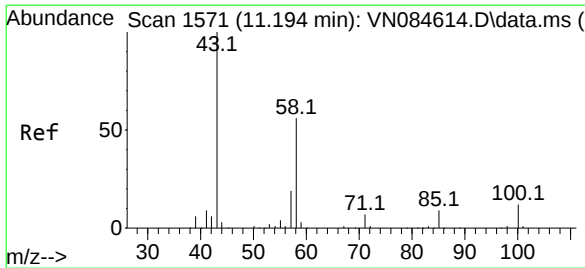
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#58
4-Methyl-2-Pentanone
Concen: 249.093 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

Tgt Ion: 43 Resp: 647306
Ion Ratio Lower Upper
43 100
58 40.3 31.2 46.8
85 18.8 14.9 22.3





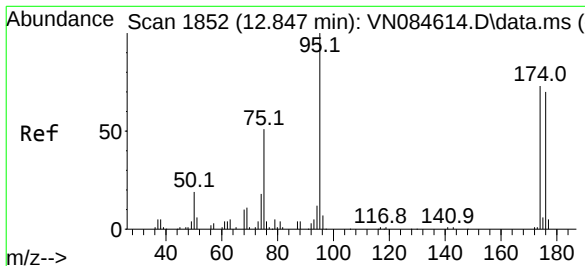
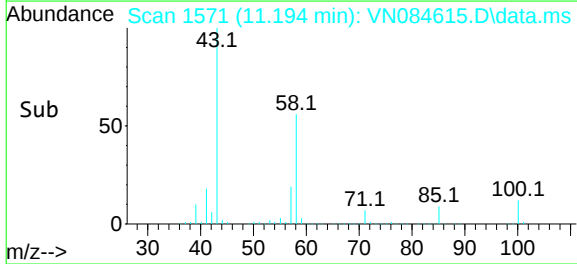
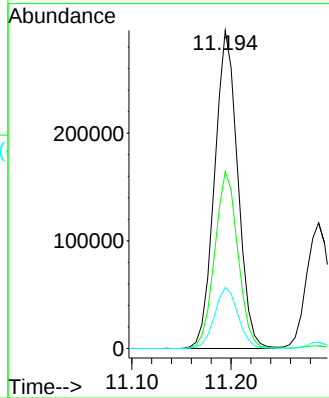
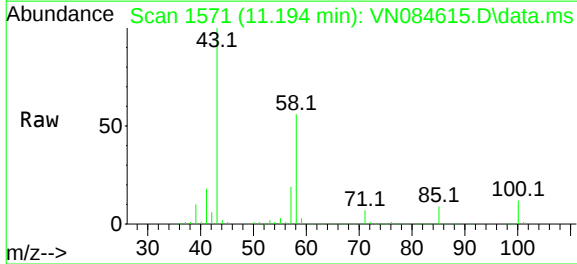
#59
2-Hexanone
Concen: 251.701 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

Tgt Ion: 43	Resp: 478961
Ion Ratio	Lower Upper
43 100	
58 55.6	43.8 65.6
57 19.5	15.0 22.6

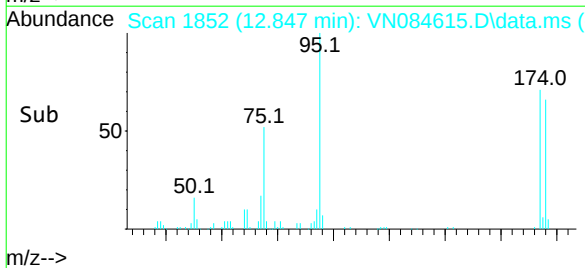
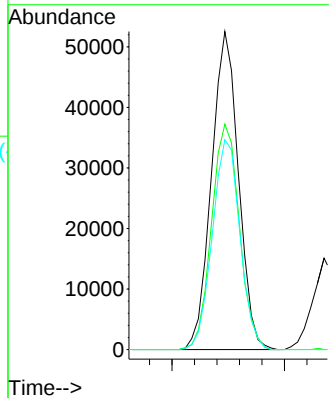
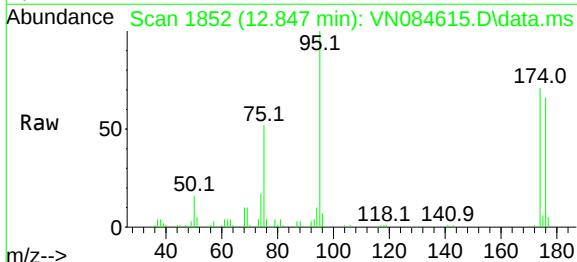
Manual Integrations
APPROVED

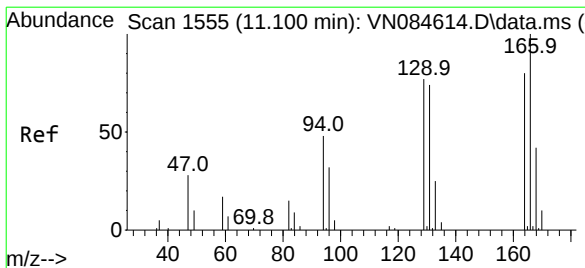
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#60
4-Bromofluorobenzene
Concen: 30.828 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

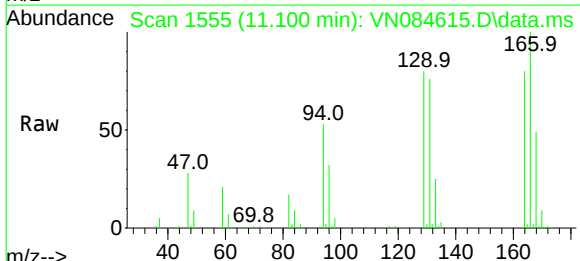
Tgt Ion: 95	Resp: 87434
Ion Ratio	Lower Upper
95 100	
174 73.0	59.6 89.4
176 67.7	58.6 88.0





#61
Tetrachloroethene
Concen: 49.359 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

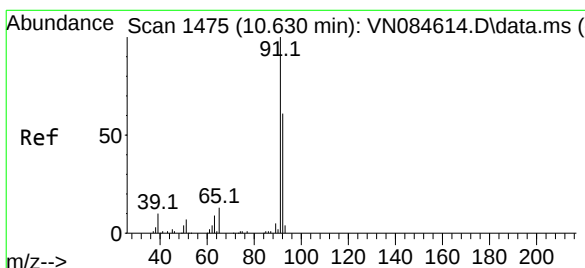
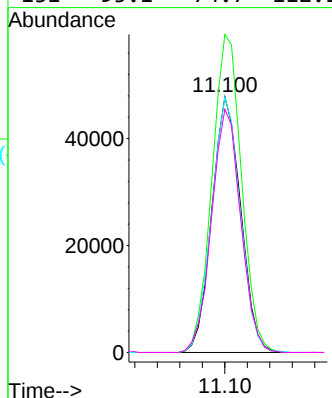
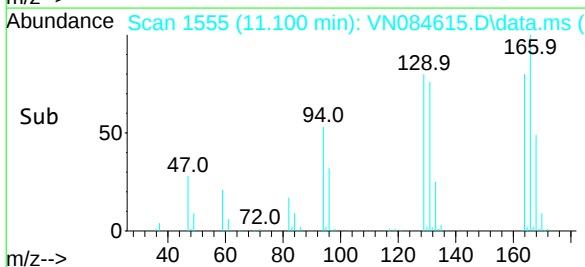
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050



Tgt Ion:164 Resp: 85090
Ion Ratio Lower Upper
164 100
166 124.4 100.5 150.7
129 99.7 77.7 116.5
131 95.1 74.7 112.1

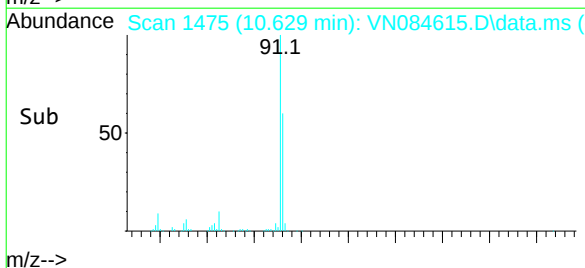
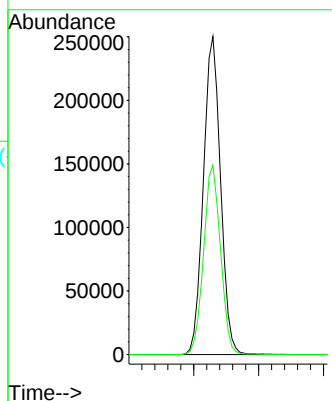
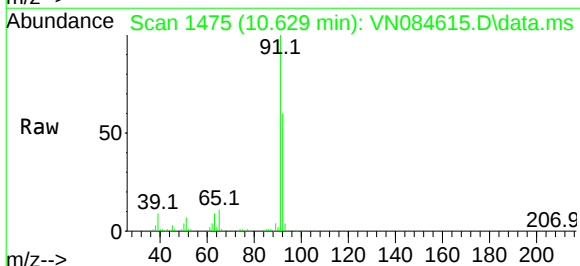
Manual Integrations
APPROVED

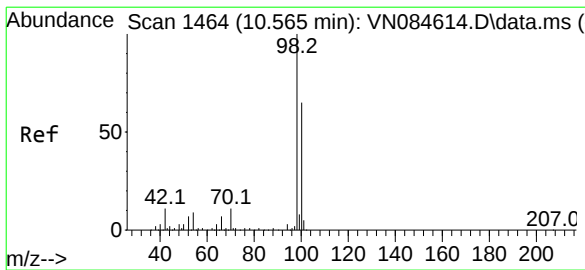
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#62
Toluene
Concen: 49.000 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

Tgt Ion: 91 Resp: 459711
Ion Ratio Lower Upper
91 100
92 58.7 47.5 71.3





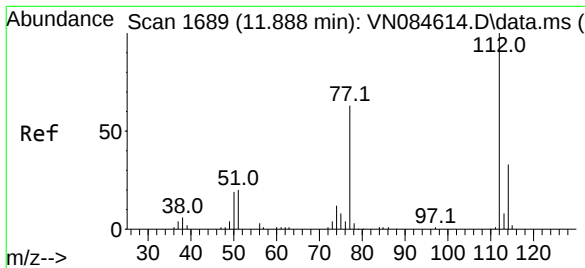
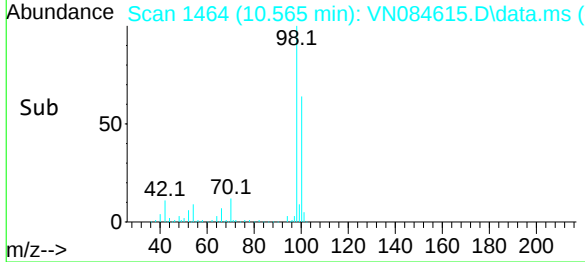
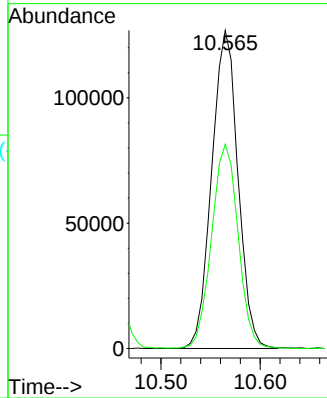
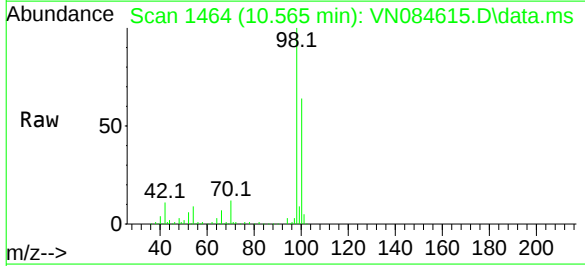
#63
Toluene-d8
Concen: 29.919 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

Tgt Ion: 98 Resp: 233304
Ion Ratio Lower Upper
98 100
100 65.0 52.2 78.2

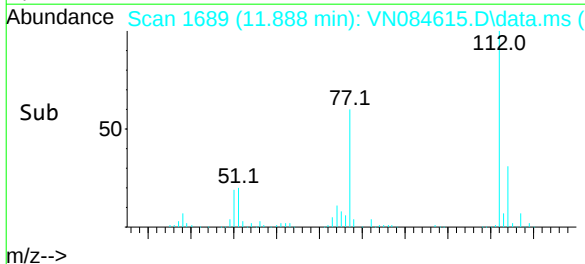
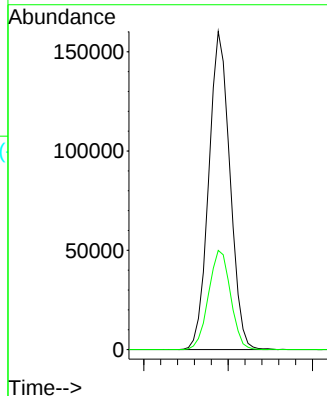
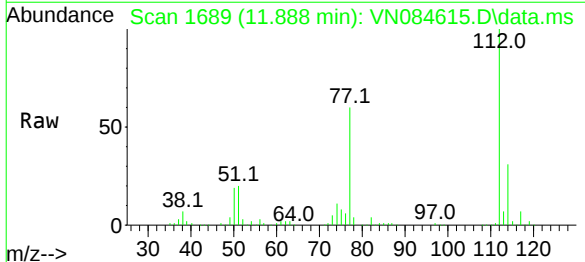
Manual Integrations
APPROVED

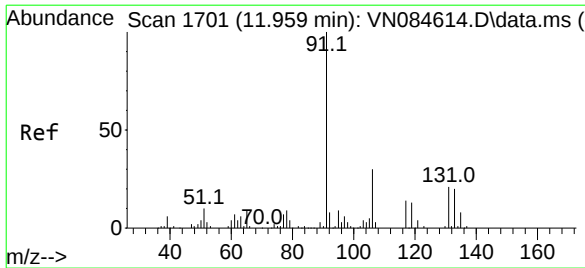
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#64
Chlorobenzene
Concen: 49.357 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

Tgt Ion:112 Resp: 279544
Ion Ratio Lower Upper
112 100
114 31.2 26.2 39.4





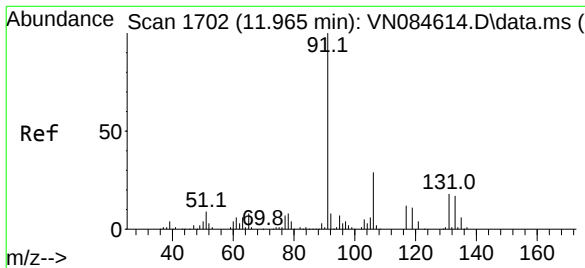
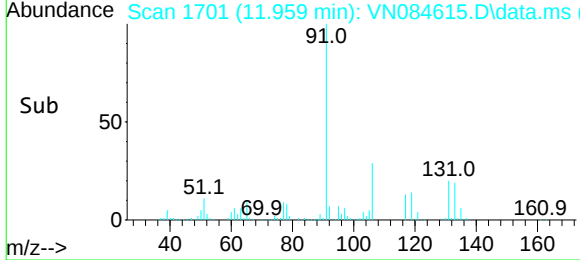
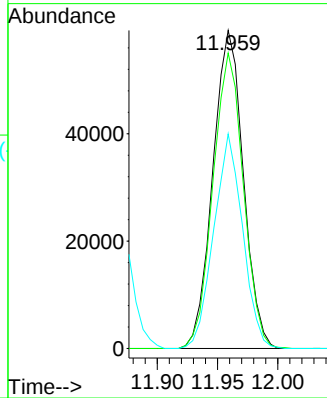
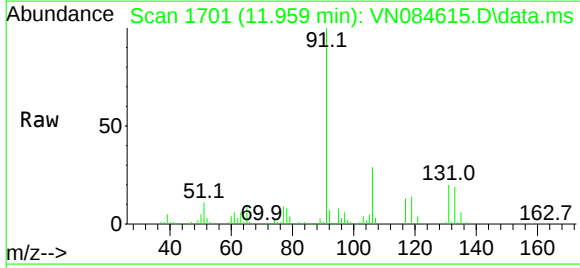
#65
1,1,1,2-Tetrachloroethane
Concen: 50.060 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

Tgt Ion	Ratio	Lower	Upper
131	100		
133	92.5	0.0	189.2
119	63.9	0.0	129.4

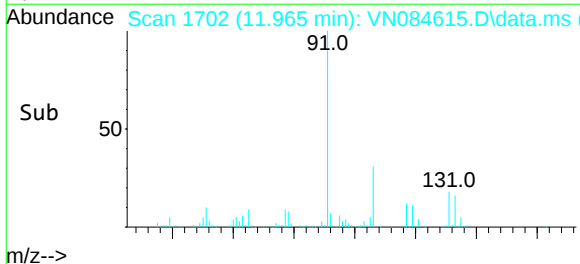
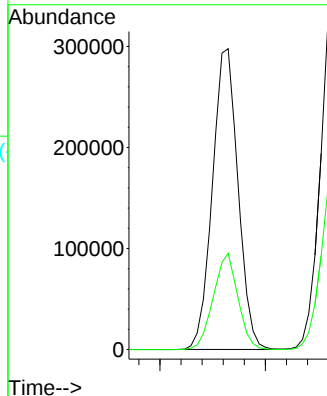
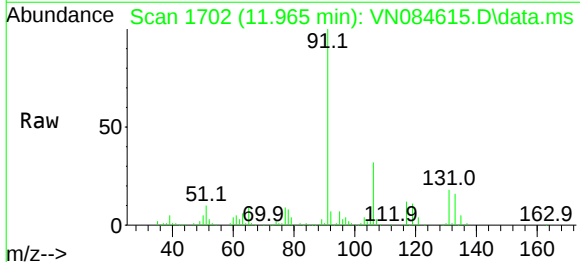
Manual Integrations
APPROVED

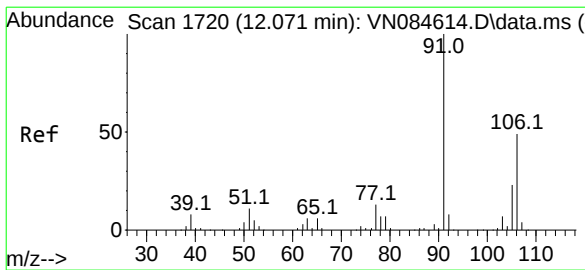
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#66
Ethyl Benzene
Concen: 50.927 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

Tgt Ion	Ratio	Lower	Upper
91	100		
106	32.0	22.9	34.3





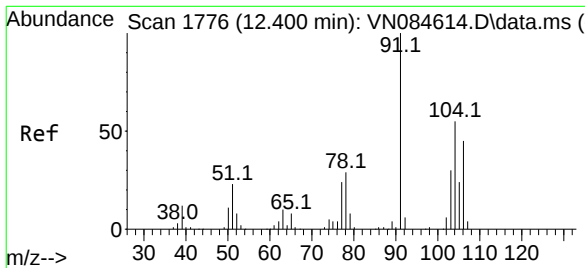
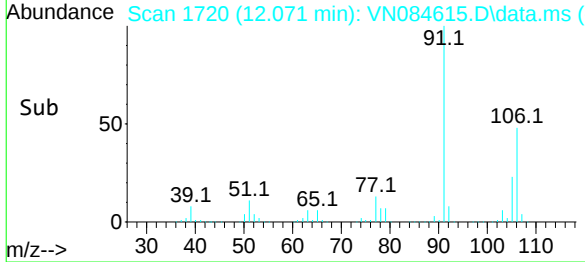
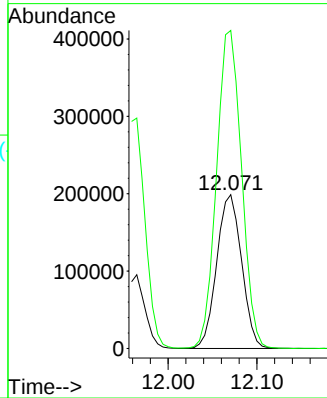
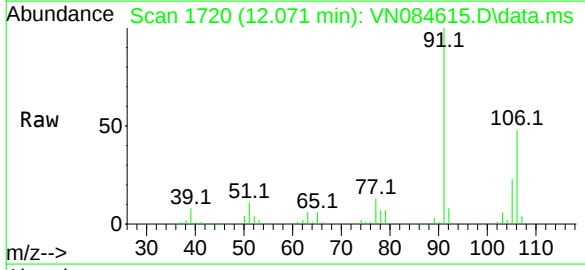
#67
m/p-Xylenes
Concen: 102.646 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

Tgt Ion:106 Resp: 387469
Ion Ratio Lower Upper
106 100
91 207.4 168.1 252.1

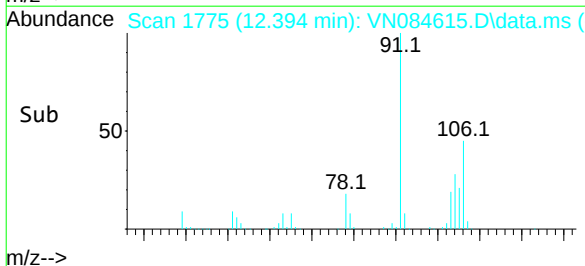
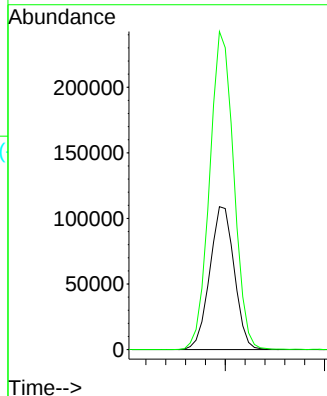
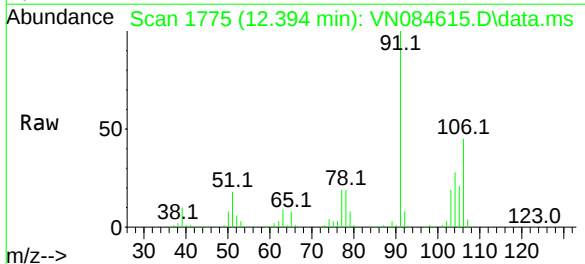
Manual Integrations
APPROVED

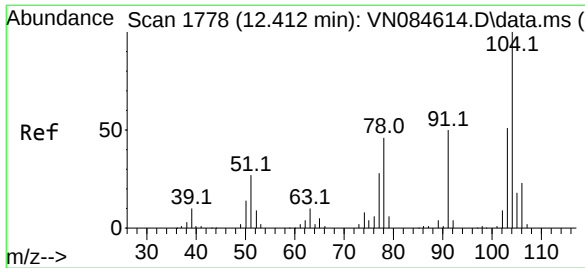
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#68
o-Xylene
Concen: 51.361 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

Tgt Ion:106 Resp: 187021
Ion Ratio Lower Upper
106 100
91 218.4 107.7 322.9





#69

Styrene

Concen: 53.002 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VN084615.D

Acq: 31 Oct 2024 12:56

Instrument :

MSVOA_N

ClientSampleId :

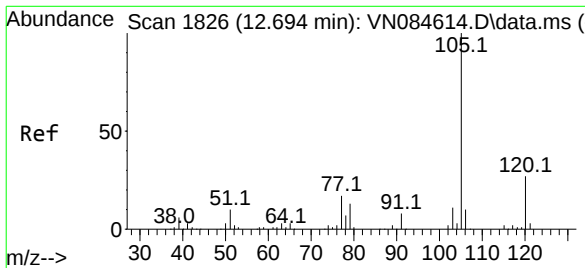
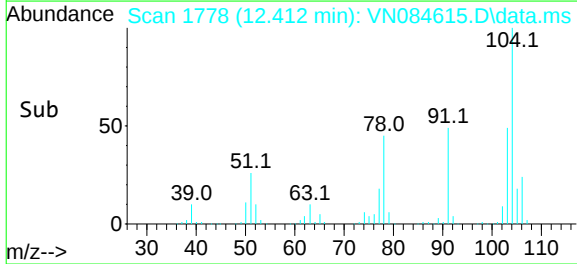
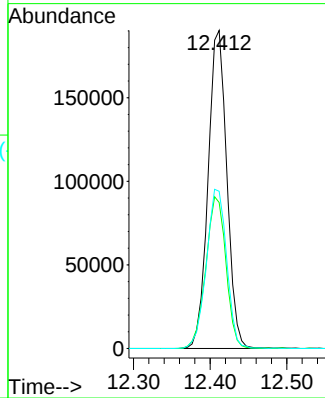
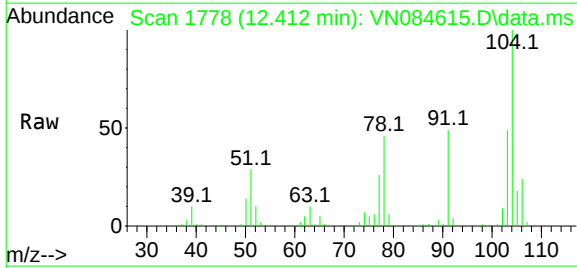
VSTDICC050

Tgt Ion:	104	Resp:	323595
Ion Ratio	Lower	Upper	
104	100		
78	51.2	41.5	62.3
103	54.2	44.6	67.0

Manual Integrations

APPROVED

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



#70

Isopropylbenzene

Concen: 52.050 ug/l

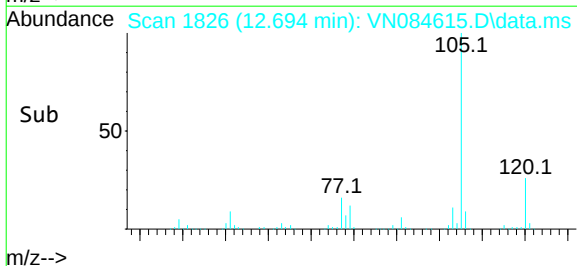
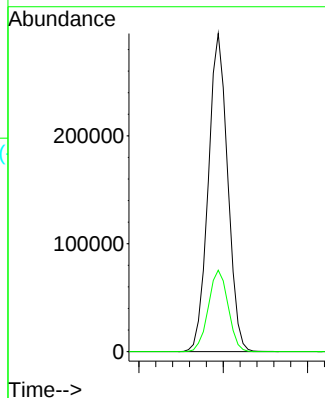
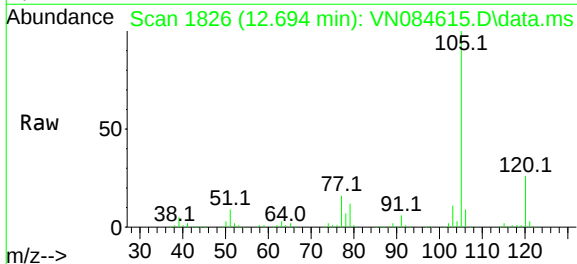
RT: 12.694 min Scan# 1826

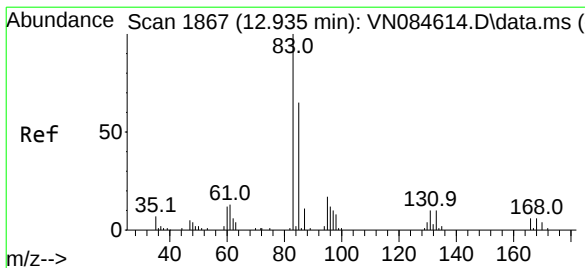
Delta R.T. 0.000 min

Lab File: VN084615.D

Acq: 31 Oct 2024 12:56

Tgt Ion:	105	Resp:	470823
Ion Ratio	Lower	Upper	
105	100		
120	26.0	18.7	34.7





#71

1,1,2,2-Tetrachloroethane

Concen: 49.532 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VN084615.D

Acq: 31 Oct 2024 12:56

Instrument :

MSVOA_N

ClientSampleId :

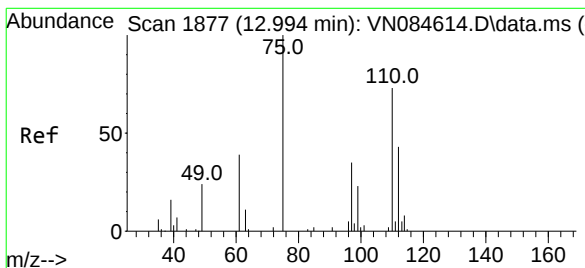
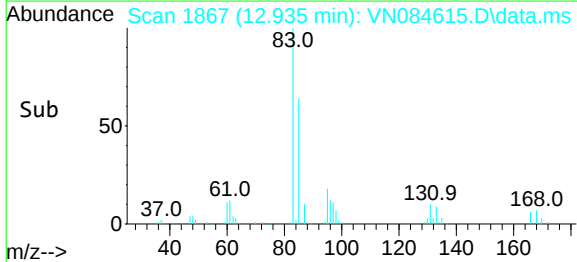
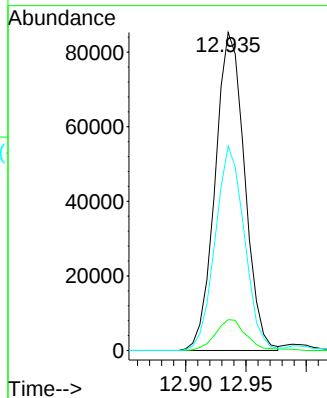
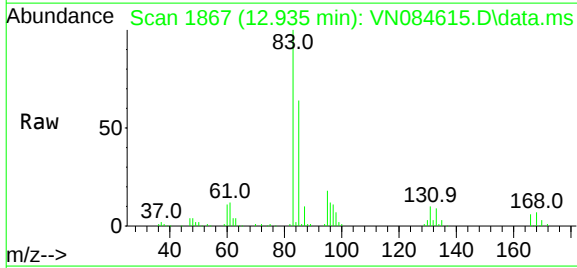
VSTDICC050

Tgt Ion:	83	Resp:	145223
Ion	Ratio	Lower	Upper
83	100		
131	10.3	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: 42.135 ug/l m

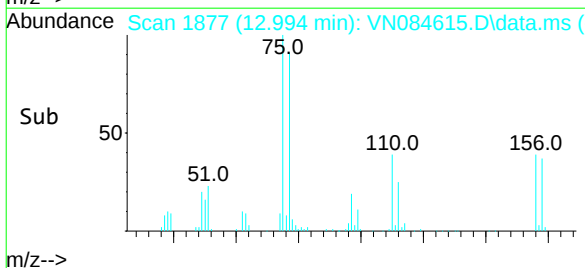
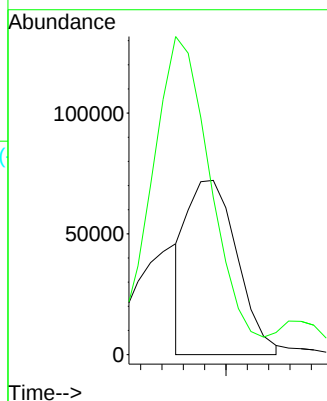
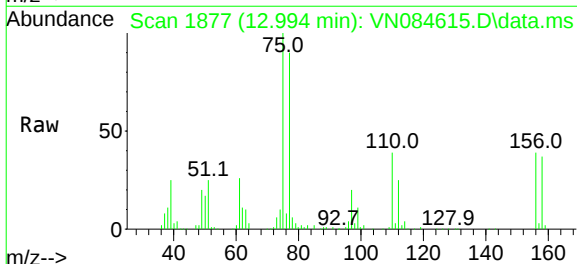
RT: 12.994 min Scan# 1877

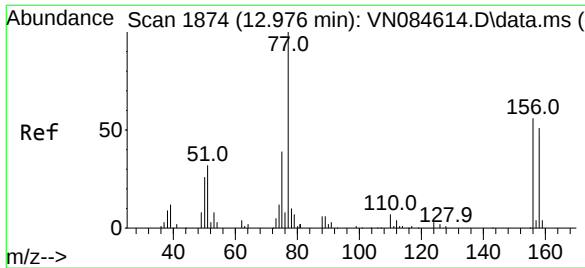
Delta R.T. 0.000 min

Lab File: VN084615.D

Acq: 31 Oct 2024 12:56

Tgt Ion:	75	Resp:	117853
Ion	Ratio	Lower	Upper
75	100		
77	218.5	0.0	358.4





#73

Bromobenzene

Concen: 50.015 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. 0.000 min

Lab File: VN084615.D

Acq: 31 Oct 2024 12:56

Instrument :

MSVOA_N

ClientSampleId :

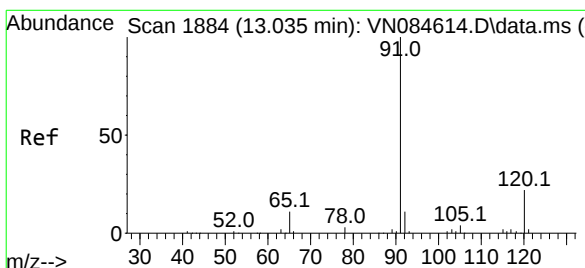
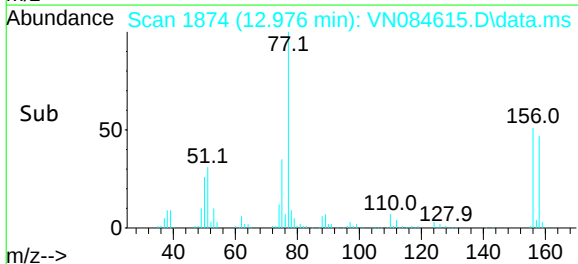
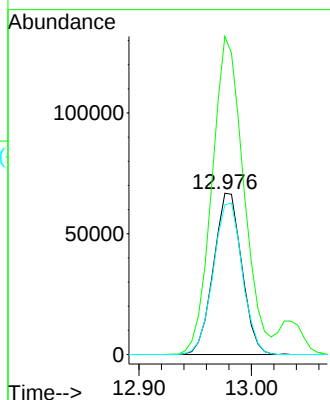
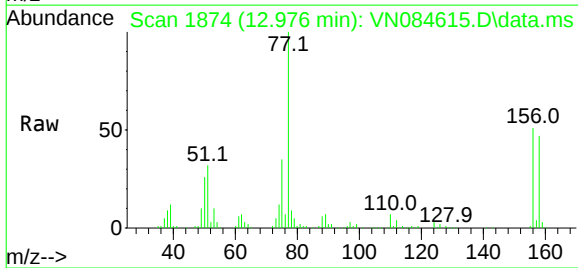
VSTDIC050

Tgt Ion:	156	Resp:	116686
Ion Ratio	Lower	Upper	
156	100		
77	220.7	0.0	427.6
158	96.9	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: 52.681 ug/l

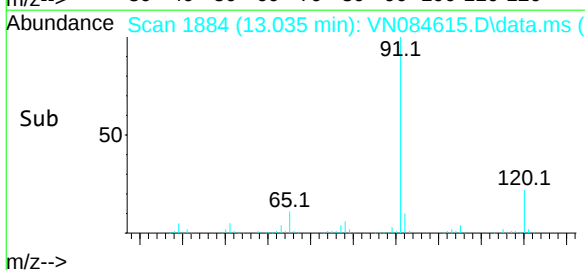
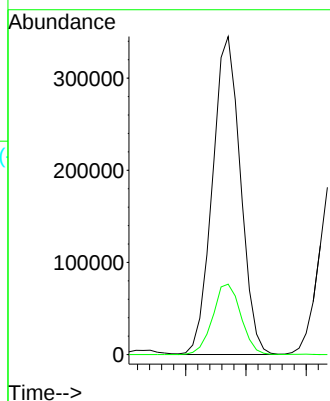
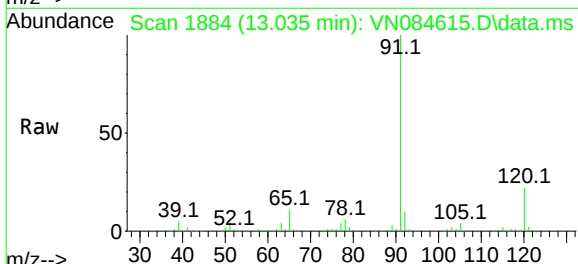
RT: 13.035 min Scan# 1884

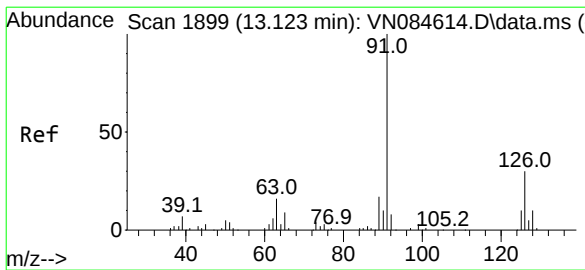
Delta R.T. 0.000 min

Lab File: VN084615.D

Acq: 31 Oct 2024 12:56

Tgt Ion:	91	Resp:	557232
Ion Ratio	Lower	Upper	
91	100		
120	22.3	0.0	44.0





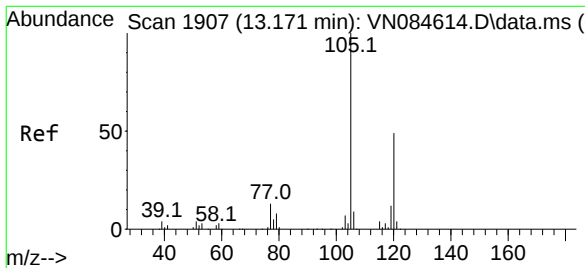
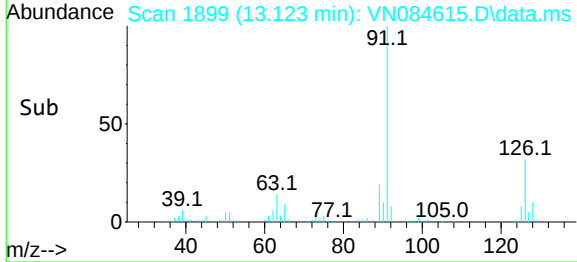
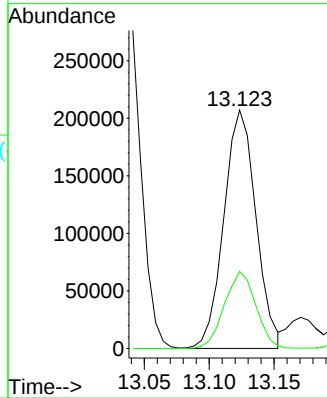
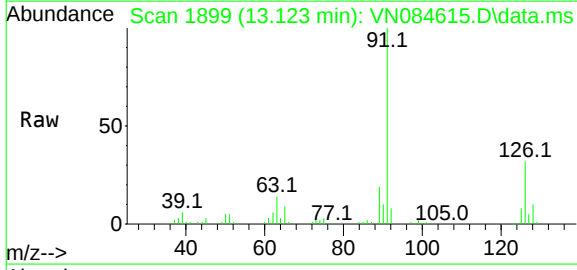
#75
2-Chlorotoluene
Concen: 51.790 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

Tgt Ion: 91 Resp: 356739
Ion Ratio Lower Upper
91 100
126 31.5 0.0 60.8

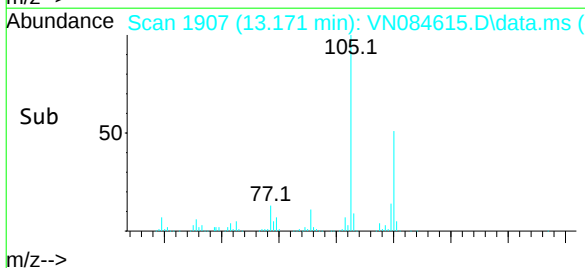
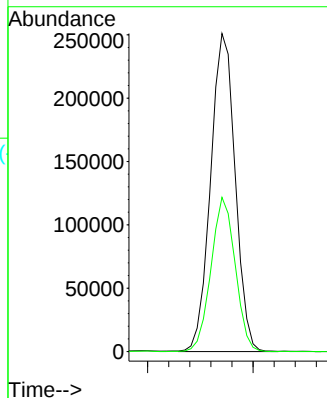
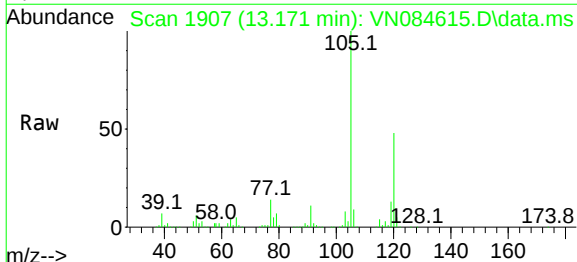
Manual Integrations
APPROVED

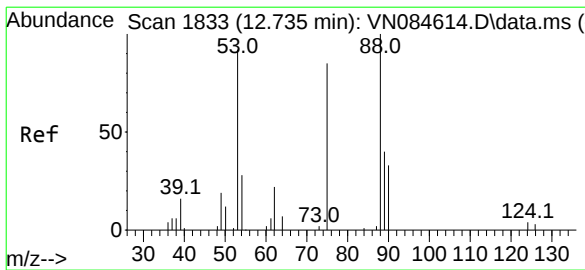
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#76
1,3,5-Trimethylbenzene
Concen: 52.568 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

Tgt Ion:105 Resp: 406282
Ion Ratio Lower Upper
105 100
120 47.7 0.0 96.8





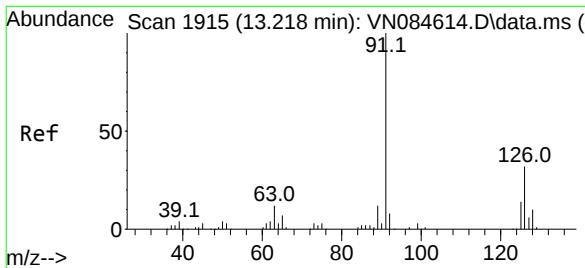
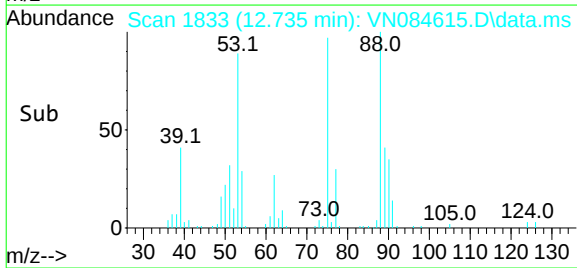
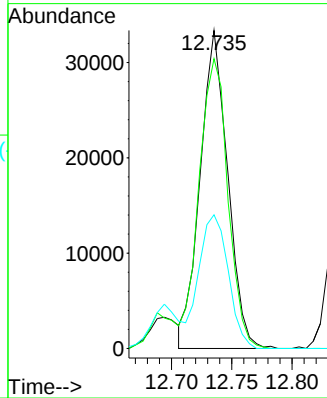
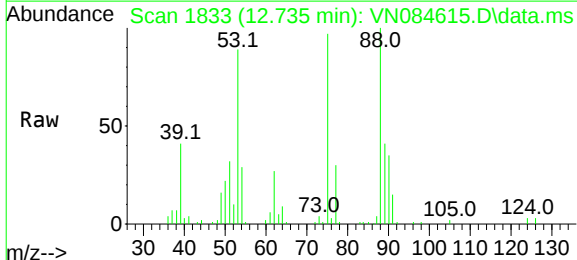
#77
t-1,4-Dichloro-2-butene
Concen: 51.671 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

Tgt Ion	Ratio	Lower	Upper
75	100		
53	91.1	52.4	157.2
89	42.0	26.0	78.0

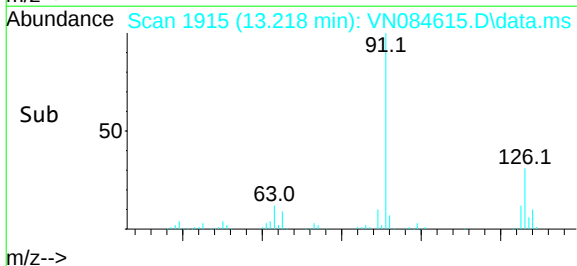
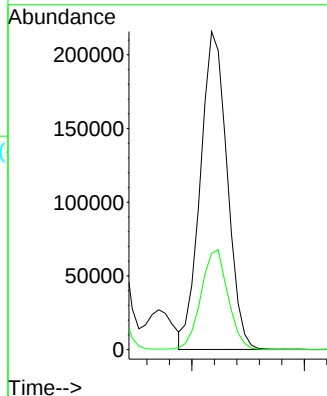
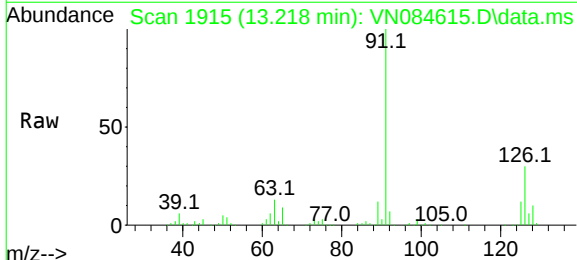
Manual Integrations
APPROVED

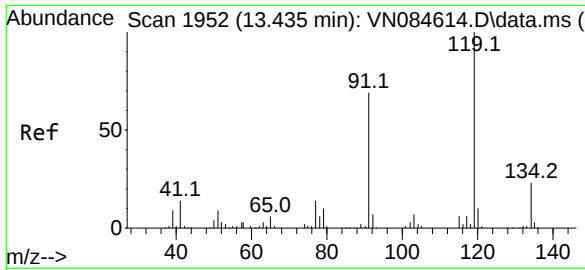
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#78
4-Chlorotoluene
Concen: 51.329 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.7	0.0	63.4





#79
tert-butylbenzene
Concen: 51.799 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

Instrument :

MSVOA_N

ClientSampleId :

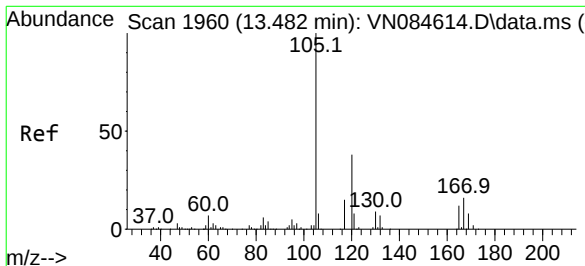
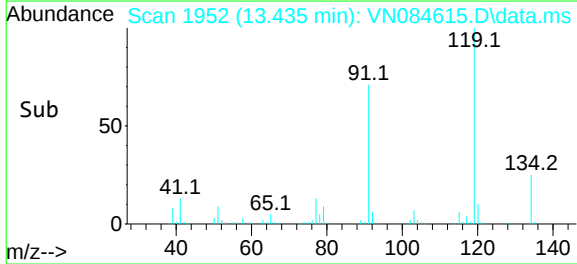
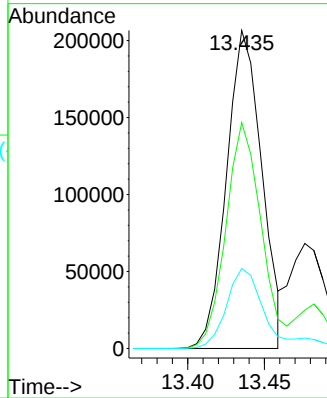
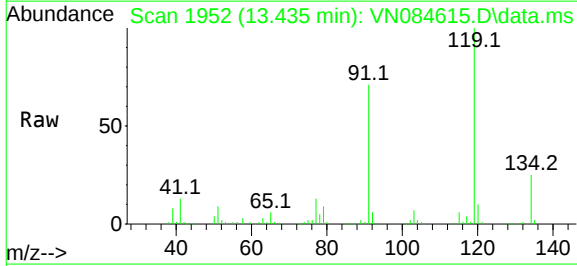
VSTDICC050

Tgt Ion:119 Resp: 331066
Ion Ratio Lower Upper
119 100
91 71.1 0.0 143.2
134 25.2 0.0 49.4

Manual Integrations

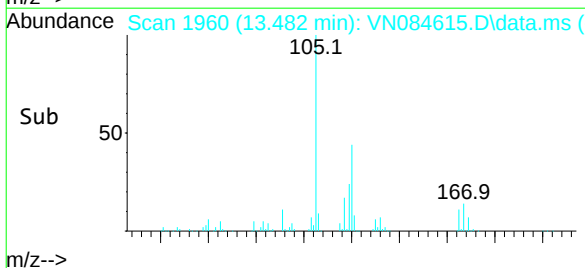
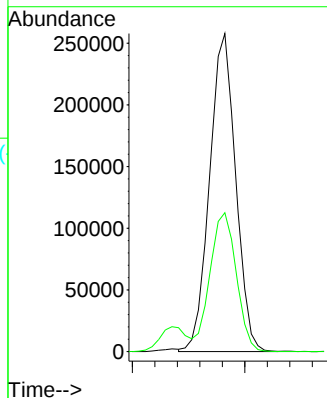
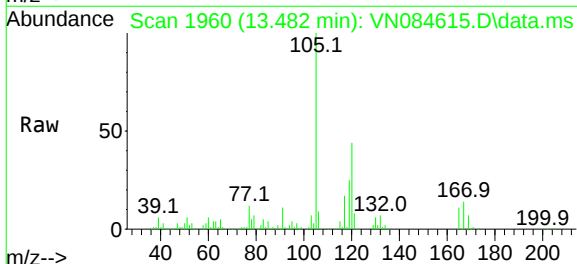
APPROVED

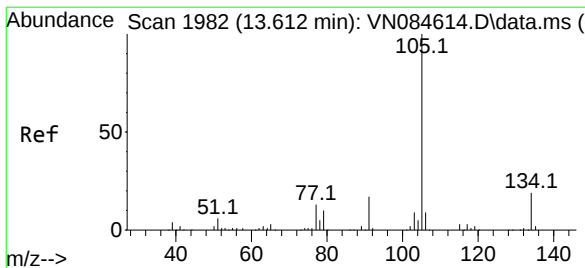
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#80
1,2,4-Trimethylbenzene
Concen: 53.289 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

Tgt Ion:105 Resp: 415493
Ion Ratio Lower Upper
105 100
120 44.1 0.0 90.4





#81
sec-Butylbenzene
Concen: 52.727 ug/l
RT: 13.618 min Scan# 1982
Delta R.T. 0.006 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

Instrument :

MSVOA_N

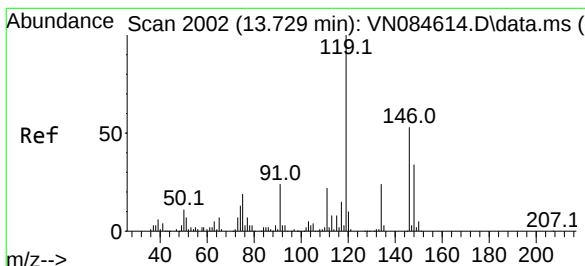
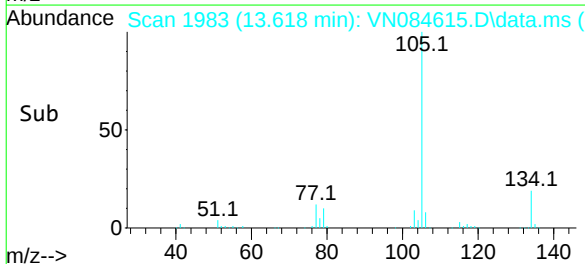
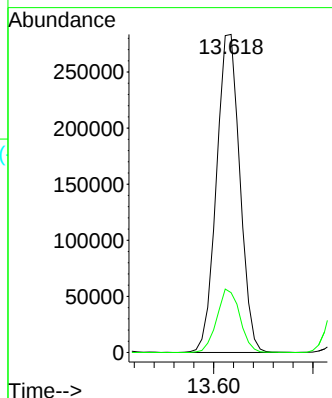
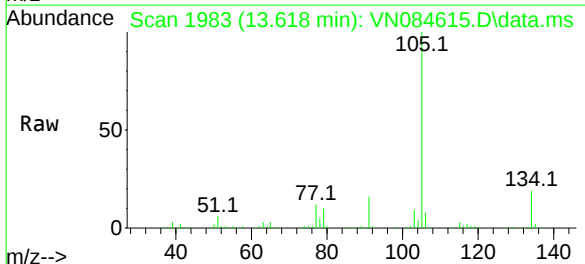
ClientSampleId :

VSTDICC050

Tgt Ion:105 Resp: 464362
Ion Ratio Lower Upper
105 100
134 19.6 0.0 39.0

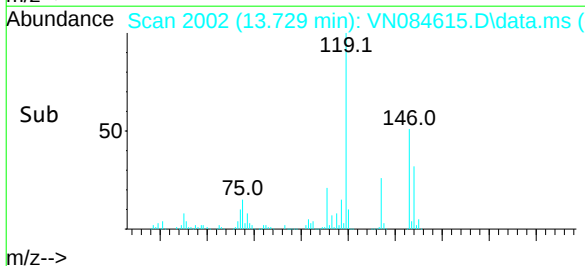
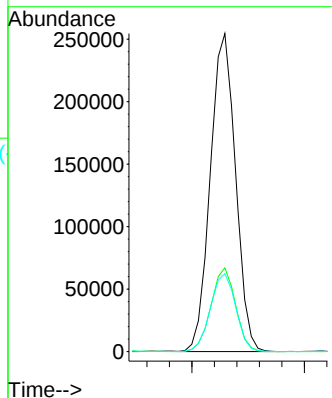
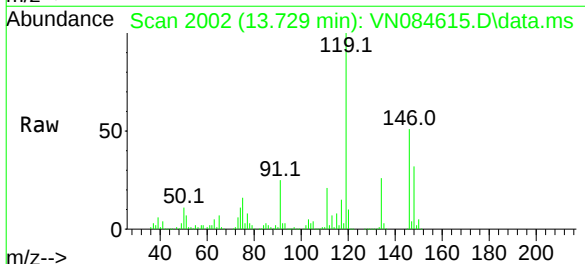
Manual Integrations
APPROVED

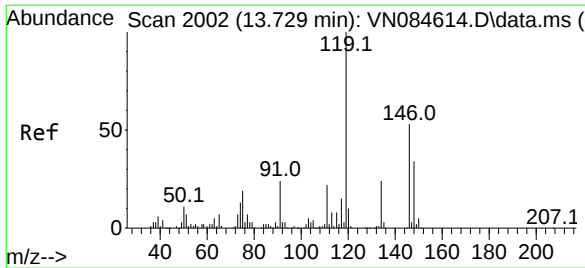
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#82
p-Isopropyltoluene
Concen: 53.609 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

Tgt Ion:119 Resp: 396709
Ion Ratio Lower Upper
119 100
134 25.6 0.0 51.4
91 24.6 0.0 50.4





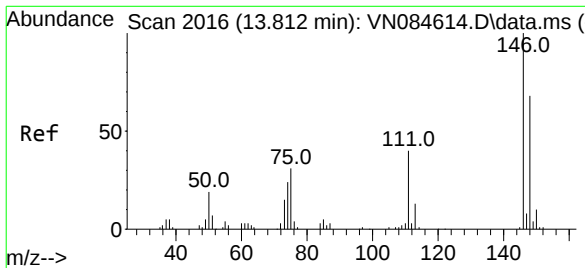
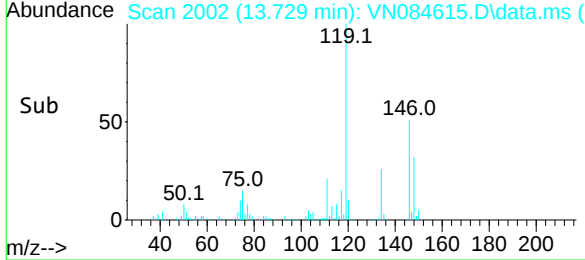
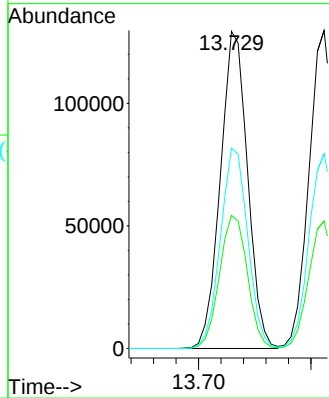
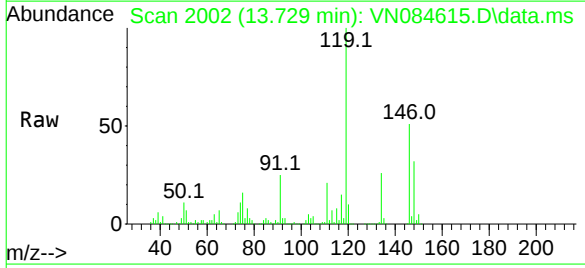
#83
1,3-Dichlorobenzene
Concen: 50.438 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

Tgt Ion:146 Resp: 217624
Ion Ratio Lower Upper
146 100
111 42.9 21.0 63.0
148 63.5 31.3 93.8

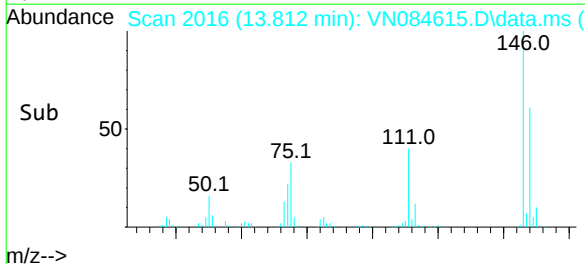
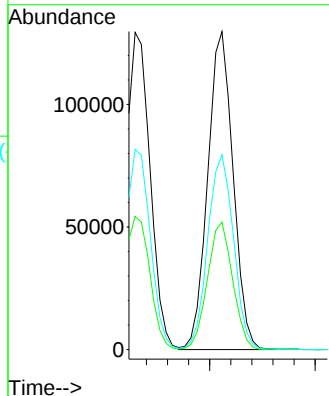
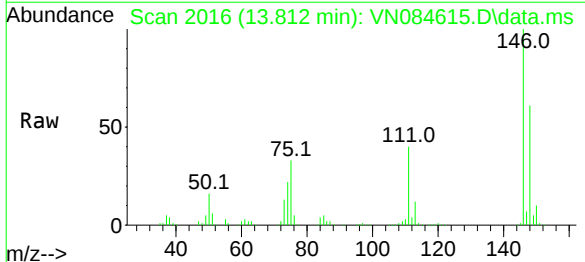
Manual Integrations
APPROVED

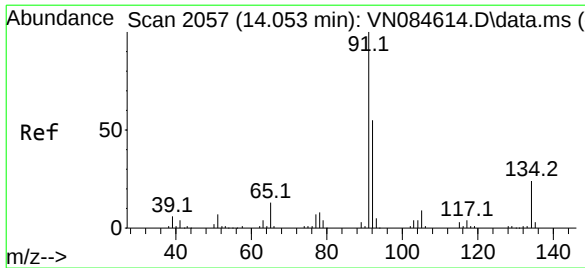
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#84
1,4-Dichlorobenzene
Concen: 50.890 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

Tgt Ion:146 Resp: 216965
Ion Ratio Lower Upper
146 100
111 39.9 20.2 60.5
148 62.4 32.6 98.0





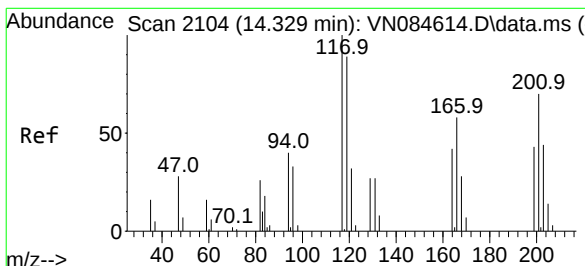
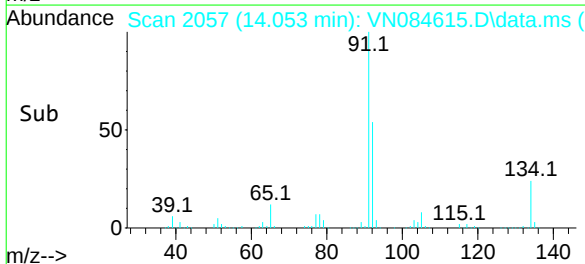
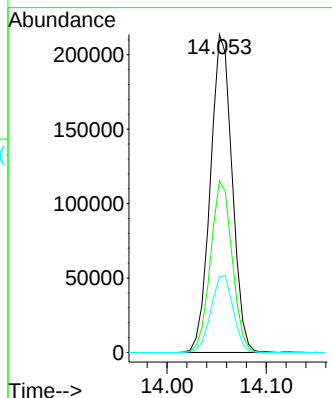
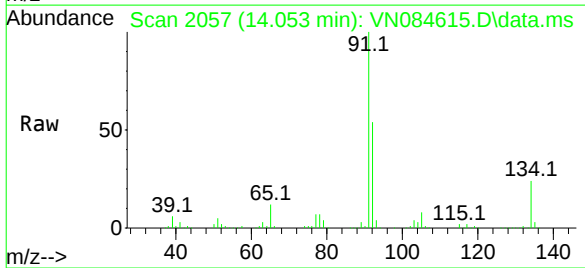
#85
n-Butylbenzene
Concen: 52.381 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

Tgt Ion: 91 Resp: 325553
Ion Ratio Lower Upper
91 100
92 53.8 0.0 106.2
134 24.8 0.0 48.2

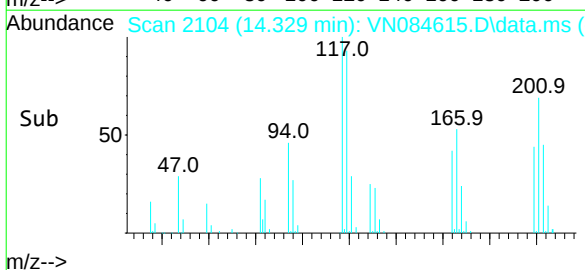
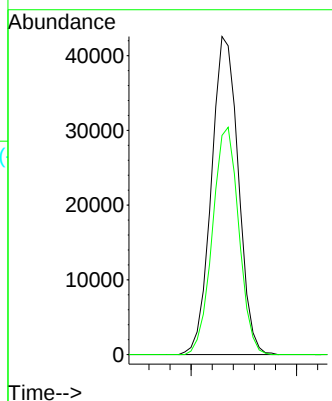
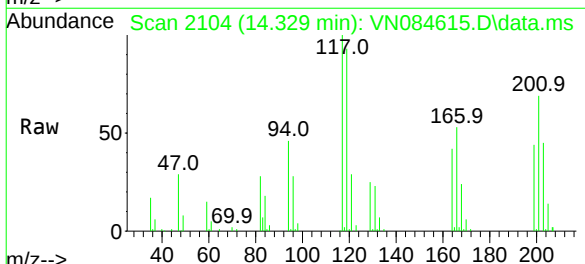
Manual Integrations
APPROVED

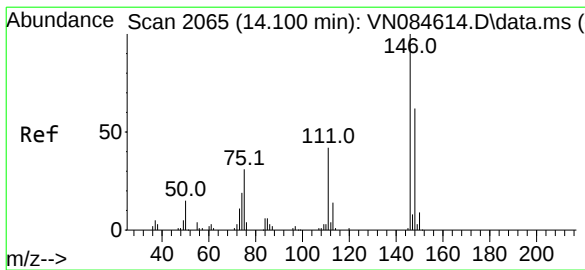
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#86
Hexachloroethane
Concen: 49.961 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

Tgt Ion:117 Resp: 75612
Ion Ratio Lower Upper
117 100
201 69.8 34.4 103.3





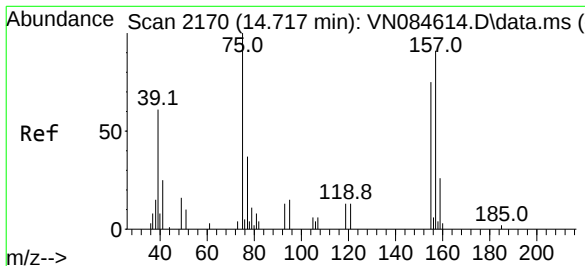
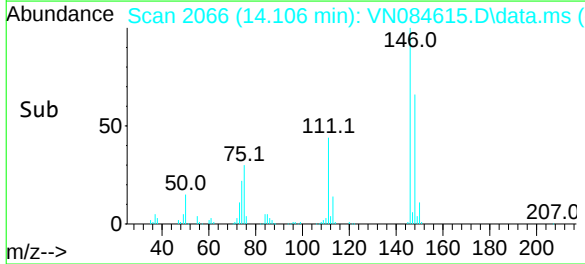
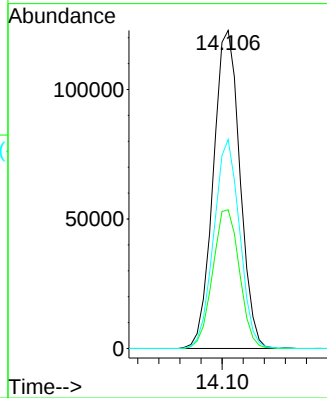
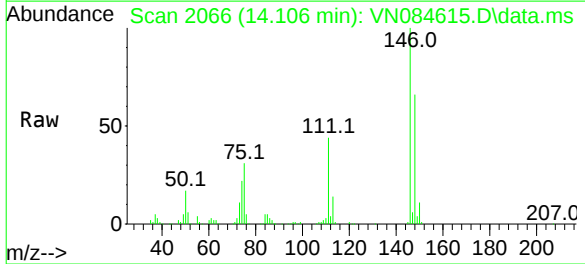
#87
1,2-Dichlorobenzene
Concen: 50.790 ug/l
RT: 14.106 min Scan# 2065
Delta R.T. 0.006 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

Tgt Ion:	146	Resp:	215946
Ion	Ratio	Lower	Upper
146	100		
111	43.7	22.4	67.0
148	63.7	32.6	98.0

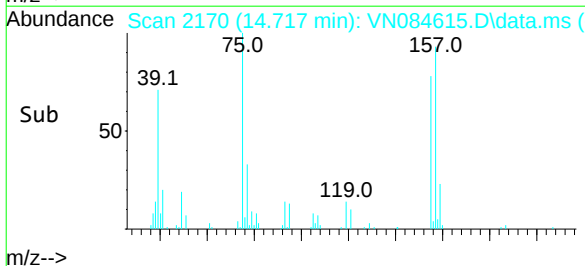
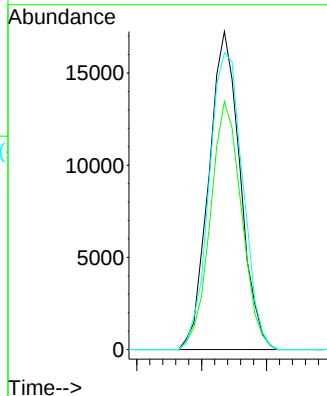
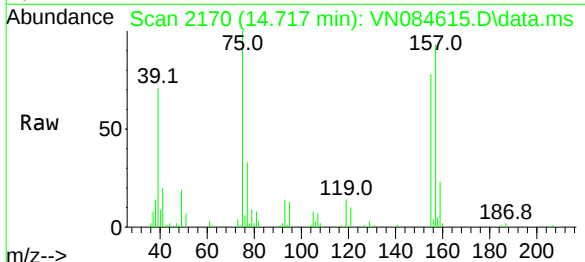
Manual Integrations
APPROVED

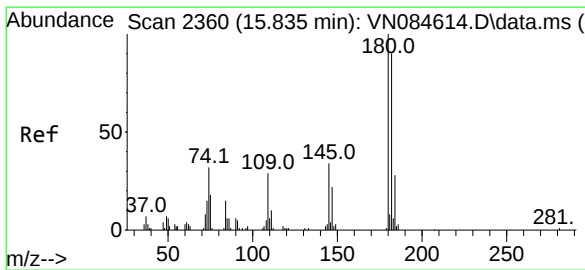
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#88
1,2-Dibromo-3-Chloropropane
Concen: 51.201 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN084615.D
Acq: 31 Oct 2024 12:56

Tgt Ion:	75	Resp:	28965
Ion	Ratio	Lower	Upper
75	100		
155	77.7	61.8	92.6
157	100.6	74.7	112.1





#89

1,2,4-Trichlorobenzene

Concen: 50.558 ug/l

RT: 15.835 min Scan# 23

Delta R.T. 0.000 min

Lab File: VN084615.D

Acq: 31 Oct 2024 12:56

Instrument :

MSVOA_N

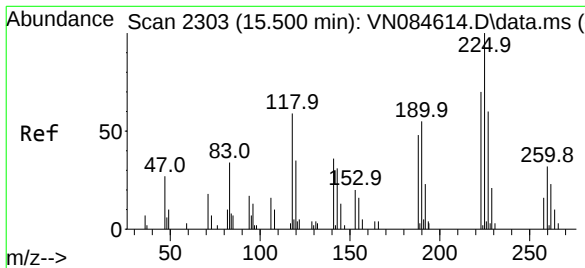
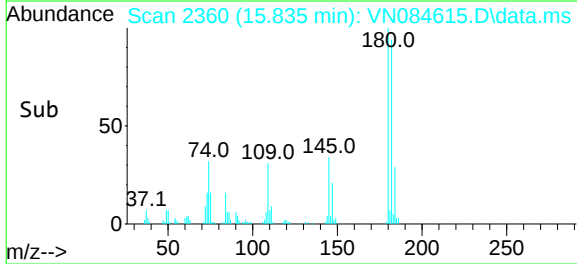
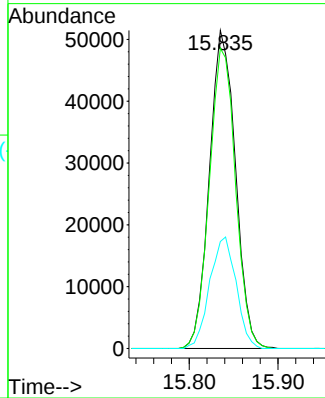
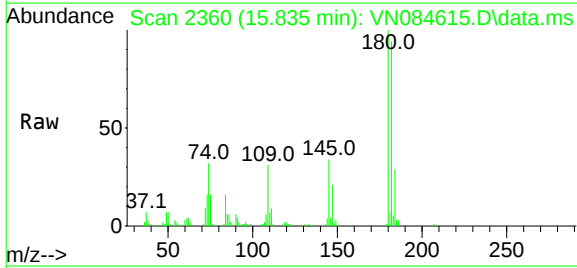
ClientSampleId :

VSTDIC050

Tgt Ion:	180	Resp:	104664
Ion Ratio	Lower	Upper	
180	100		
182	95.0	73.0	109.6
145	35.6	26.5	39.7

Manual Integrations
APPROVED

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



#90

Hexachlorobutadiene

Concen: 49.577 ug/l

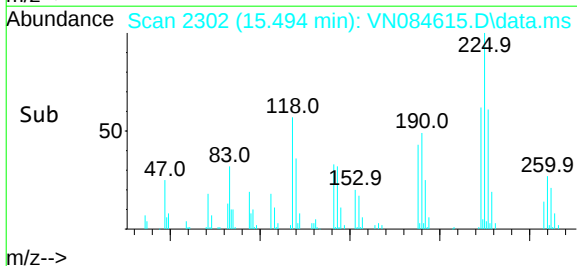
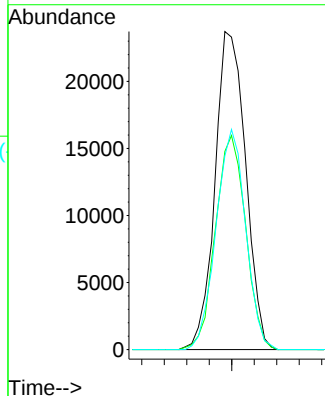
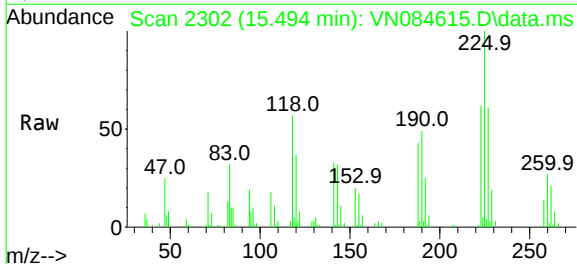
RT: 15.494 min Scan# 2302

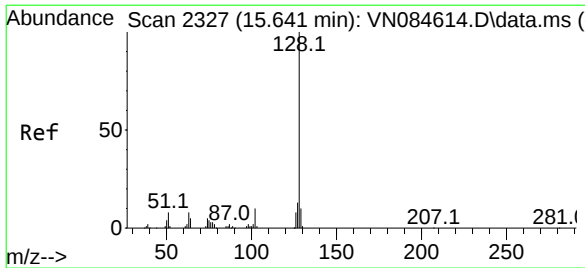
Delta R.T. -0.006 min

Lab File: VN084615.D

Acq: 31 Oct 2024 12:56

Tgt Ion:	225	Resp:	44832
Ion Ratio	Lower	Upper	
225	100		
223	66.5	0.0	138.8
227	66.9	0.0	123.2





#91

Naphthalene

Concen: 52.834 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN084615.D

Acq: 31 Oct 2024 12:56

Instrument :

MSVOA_N

ClientSampleId :

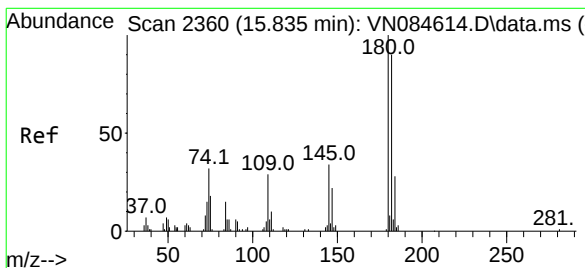
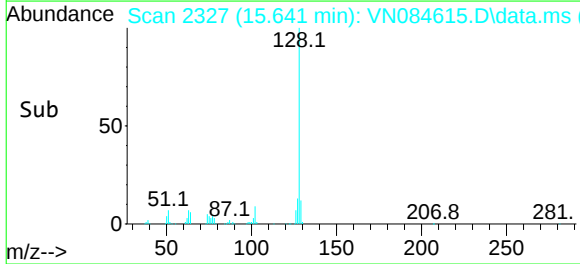
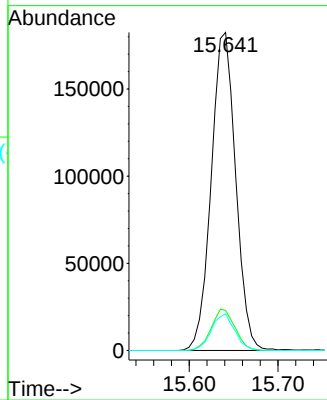
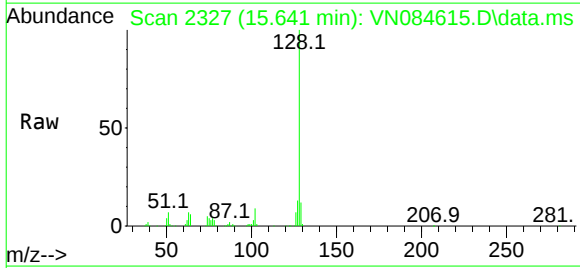
VSTDICC050

Tgt Ion:	128	Resp:	349297
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.3	15.5
129	11.0	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: 50.558 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. 0.000 min

Lab File: VN084615.D

Acq: 31 Oct 2024 12:56

Tgt Ion:	180	Resp:	104664
Ion	Ratio	Lower	Upper
180	100		
182	95.0	0.0	182.6
145	35.6	0.0	66.2

