

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121724\
 Data File : VN085240.D
 Acq On : 17 Dec 2024 21:35
 Operator : JC\MD
 Sample : P5291-08MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW6-20241213MS

Quant Time: Dec 18 00:43:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024
 Supervised By :Semsettin Yesilyurt 12/18/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	150098	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	255819	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	227606	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	111390	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	108474	50.735	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.480%			
35) Dibromofluoromethane	8.165	113	87166	50.526	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.060%			
50) Toluene-d8	10.565	98	302141	48.870	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.740%			
62) 4-Bromofluorobenzene	12.847	95	121900	52.723	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 105.440%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	117094	68.991	ug/l	99
3) Chloromethane	2.359	50	100083	50.842	ug/l	97
4) Vinyl Chloride	2.512	62	105416	59.589	ug/l	94
5) Bromomethane	2.942	94	50084	50.511	ug/l	93
6) Chloroethane	3.106	64	74067	62.117	ug/l	97
7) Trichlorofluoromethane	3.489	101	167920	55.800	ug/l	98
8) Diethyl Ether	3.959	74	55056	53.752	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.359	101	89270	52.303	ug/l	99
10) Methyl Iodide	4.583	142	103255	45.703	ug/l	94
11) Tert butyl alcohol	5.530	59	93131	325.964	ug/l #	95
12) 1,1-Dichloroethene	4.336	96	87061	54.648	ug/l	98
13) Acrolein	4.177	56	50336	264.030	ug/l #	16
14) Allyl chloride	5.018	41	122501	45.612	ug/l	93
15) Acrylonitrile	5.712	53	231883	286.669	ug/l	99
16) Acetone	4.424	43	198985	319.563	ug/l	96
17) Carbon Disulfide	4.712	76	252400	53.675	ug/l	97
18) Methyl Acetate	5.024	43	103695	52.151	ug/l	100
19) Methyl tert-butyl Ether	5.794	73	346751	66.615	ug/l #	56
20) Methylene Chloride	5.277	84	96291	50.677	ug/l	96
21) trans-1,2-Dichloroethene	5.789	96	87289	52.066	ug/l	97
22) Diisopropyl ether	6.671	45	274275	50.741	ug/l	98
23) Vinyl Acetate	6.600	43	1010258	270.915	ug/l	97
24) 1,1-Dichloroethane	6.565	63	167575	51.805	ug/l	99
25) 2-Butanone	7.483	43	298607	293.319	ug/l	99
26) 2,2-Dichloropropane	7.488	77	124106	41.088	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	105018	51.961	ug/l	98
28) Bromochloromethane	7.812	49	57700	47.254	ug/l	93
29) Tetrahydrofuran	7.841	42	195249	308.412	ug/l	99
30) Chloroform	7.965	83	178900	51.992	ug/l	95
31) Cyclohexane	8.253	56	185416	65.104	ug/l	98
32) 1,1,1-Trichloroethane	8.171	97	162984	52.417	ug/l	100
36) 1,1-Dichloropropene	8.371	75	118884	50.877	ug/l	99
37) Ethyl Acetate	7.559	43	115660	54.446	ug/l	99
38) Carbon Tetrachloride	8.359	117	144300	53.499	ug/l	96
39) Methylcyclohexane	9.600	83	197490	81.333	ug/l	95
40) Benzene	8.606	78	2859016	386.845	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	66959	56.929	ug/l	99
42) 1,2-Dichloroethane	8.671	62	128529	50.834	ug/l	99
43) Isopropyl Acetate	8.688	43	215740	48.892	ug/l	99
44) Trichloroethene	9.353	130	89784	52.275	ug/l	93
45) 1,2-Dichloropropane	9.618	63	88568	48.655	ug/l	98
46) Dibromomethane	9.706	93	65557	51.829	ug/l	99
47) Bromodichloromethane	9.888	83	140449	52.391	ug/l	98
48) Methyl methacrylate	9.677	41	100234	61.043	ug/l	95
49) 1,4-Dioxane	9.694	88	33526	1177.358	ug/l #	96
51) 4-Methyl-2-Pentanone	10.441	43	633962	314.549	ug/l	99
52) Toluene	10.629	92	568697	129.981	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	139438	51.881	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	144452	50.662	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	99993	61.358	ug/l	89
56) Ethyl methacrylate	10.871	69	150225	63.084	ug/l	97
57) 1,3-Dichloropropane	11.165	76	147414	51.396	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.147	63	251	0.215	ug/l #	46
59) 2-Hexanone	11.194	43	473199	313.922	ug/l	98
60) Dibromochloromethane	11.359	129	107735	54.092	ug/l	98
61) 1,2-Dibromoethane	11.465	107	89855	53.277	ug/l	95
64) Tetrachloroethene	11.100	164	72703	47.405	ug/l	97
65) Chlorobenzene	11.888	112	252649	48.946	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	90474	49.782	ug/l	99
67) Ethyl Benzene	11.965	91	1621049	193.571	ug/l	100
68) m/p-Xylenes	12.071	106	1467807	460.372	ug/l	100
69) o-Xylene	12.394	106	516057	170.156	ug/l	99
70) Styrene	12.412	104	303548	60.185	ug/l #	80
71) Bromoform	12.576	173	75490	55.958	ug/l #	100
73) Isopropylbenzene	12.694	105	478465	60.887	ug/l	100
74) N-amyl acetate	12.494	43	174666	53.940	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	129254	48.168	ug/l	100
76) 1,2,3-Trichloropropane	12.988	75	105158m	51.902	ug/l	
77) Bromobenzene	12.982	156	103006	48.710	ug/l	99
78) n-propylbenzene	13.035	91	578855	63.865	ug/l	99
79) 2-Chlorotoluene	13.123	91	340502	56.277	ug/l	95
80) 1,3,5-Trimethylbenzene	13.170	105	474014	71.885	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	41056	44.733	ug/l	98
82) 4-Chlorotoluene	13.218	91	306444	48.653	ug/l	99
83) tert-Butylbenzene	13.435	119	303230	53.446	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	1115313	164.317	ug/l	99
85) sec-Butylbenzene	13.612	105	408420	53.289	ug/l	98
86) p-Isopropyltoluene	13.729	119	352200	55.668	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	184275	44.179	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	182686	42.919	ug/l	98
89) n-Butylbenzene	14.053	91	294199	50.002	ug/l	95
90) Hexachloroethane	14.329	117	75332	54.625	ug/l	91
91) 1,2-Dichlorobenzene	14.106	146	176838	44.244	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	27698	53.380	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	91243	42.020	ug/l	97
94) Hexachlorobutadiene	15.500	225	36337	36.260	ug/l	99
95) Naphthalene	15.641	128	499219	80.722	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	88302	42.619	ug/l	95

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

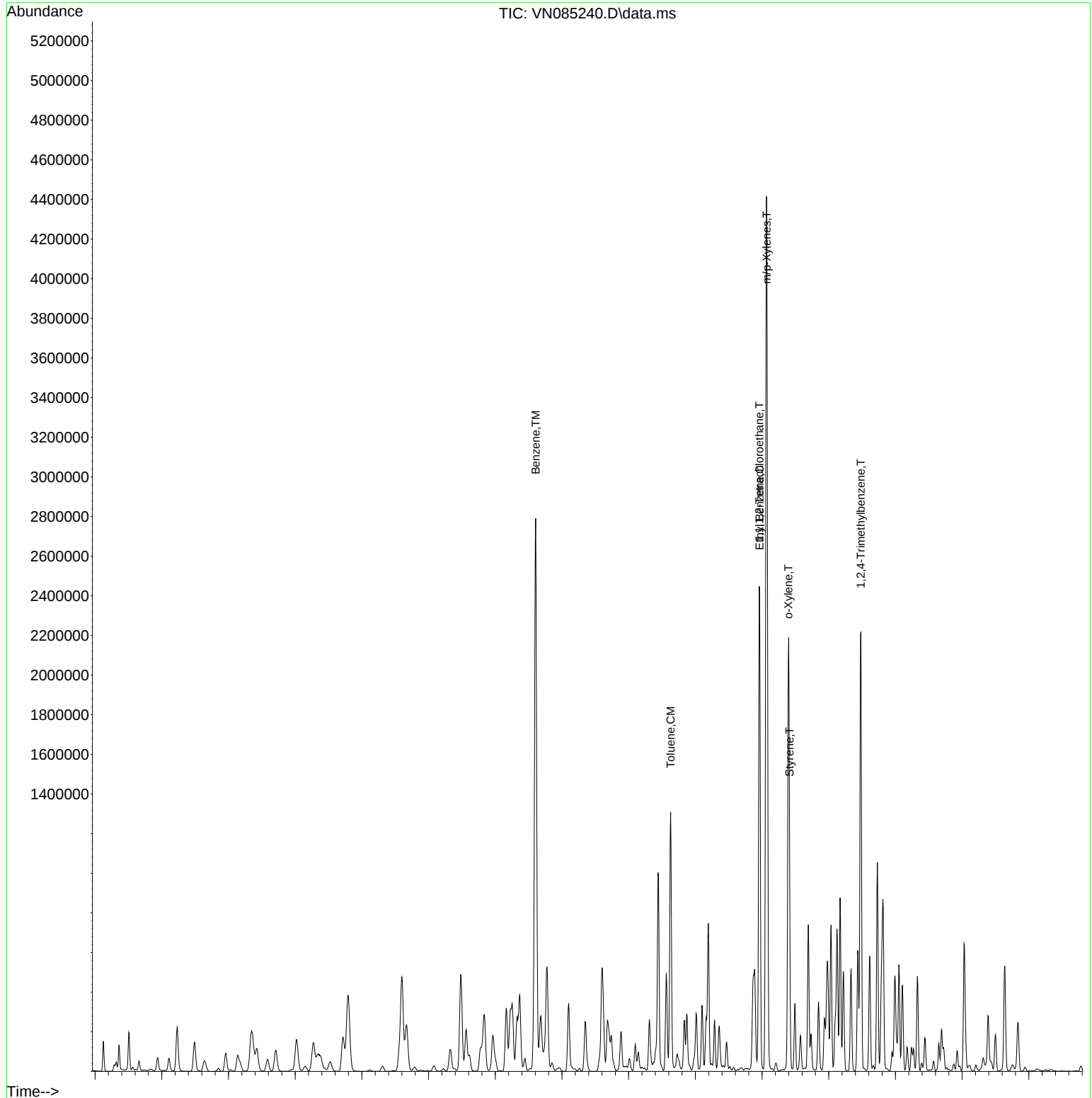
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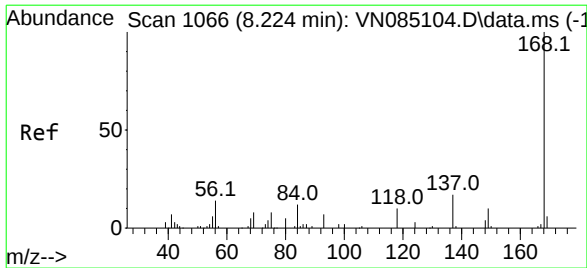
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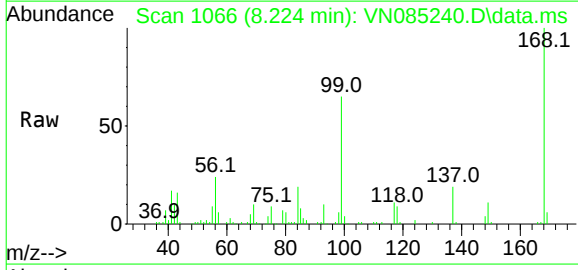
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN085240.D
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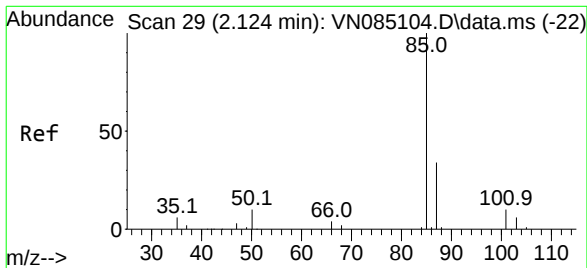
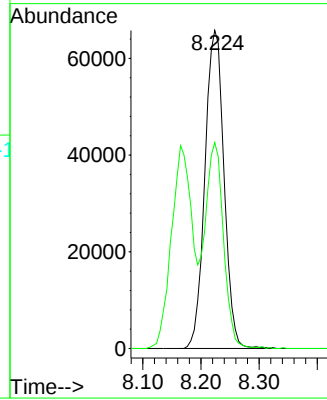
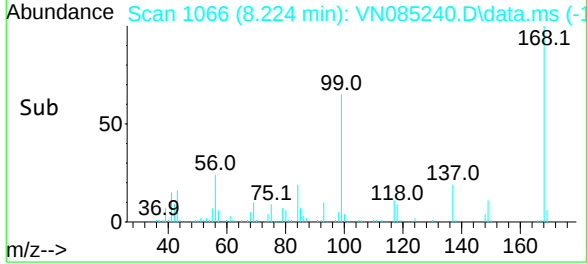
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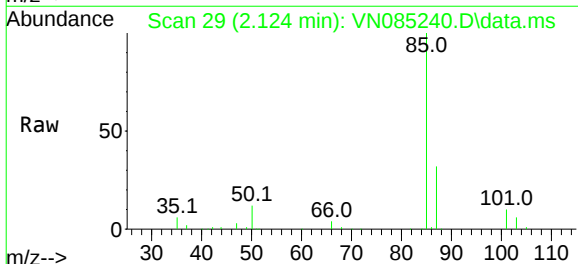
Tgt Ion: 168 Resp: 150098
Ion Ratio Lower Upper
168 100
99 64.7 51.2 76.8

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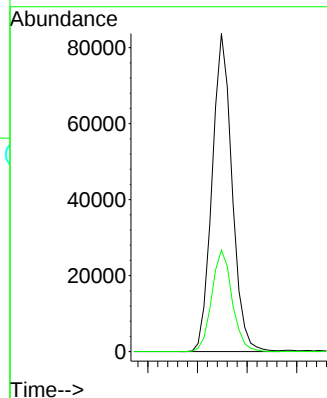
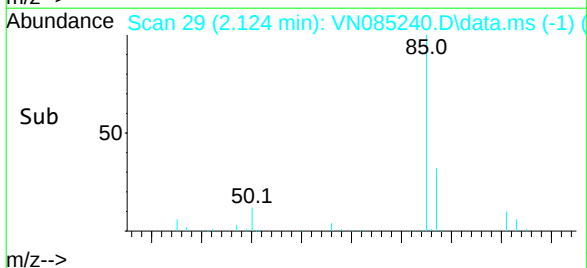
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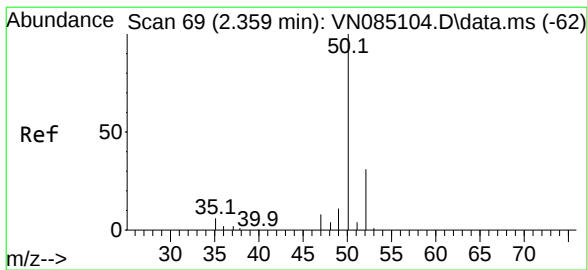


#2
Dichlorodifluoromethane
Concen: 68.991 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.006 min
Lab File: VN085240.D
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Tgt Ion: 85 Resp: 117094
Ion Ratio Lower Upper
85 100
87 31.9 15.7 47.1





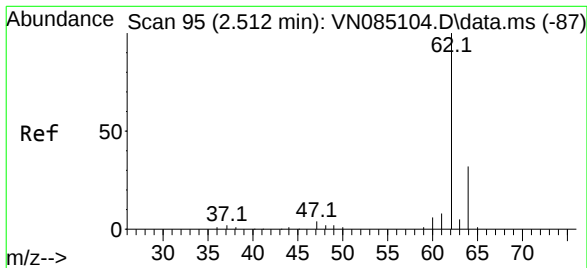
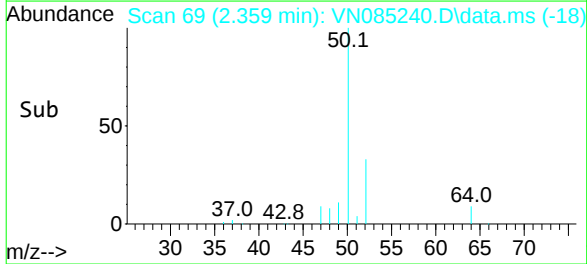
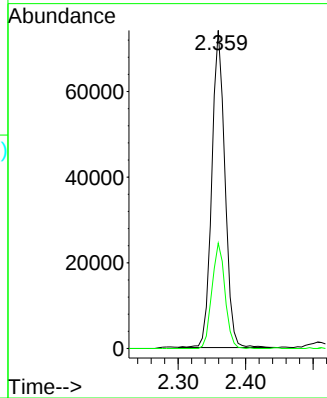
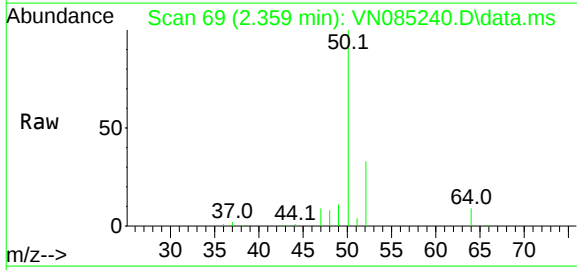
#3
Chloromethane
Concen: 50.842 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085240.D
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Tgt Ion: 50 Resp: 100083
Ion Ratio Lower Upper
50 100
52 33.2 27.8 41.8

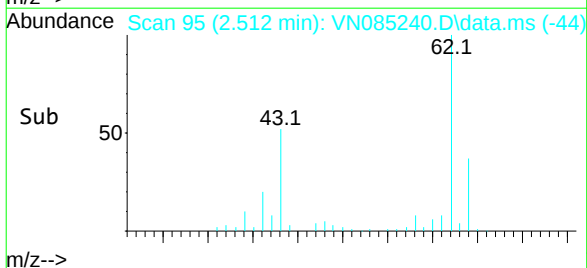
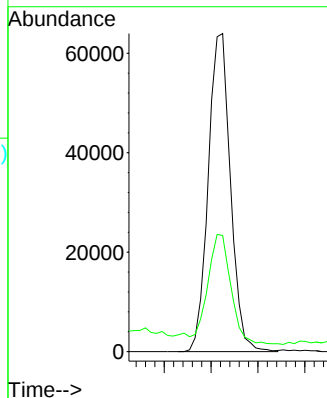
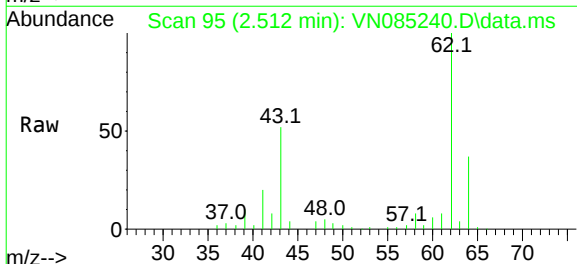
Manual Integrations
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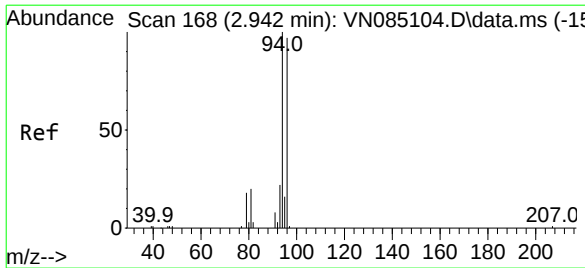
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#4
Vinyl Chloride
Concen: 59.589 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085240.D
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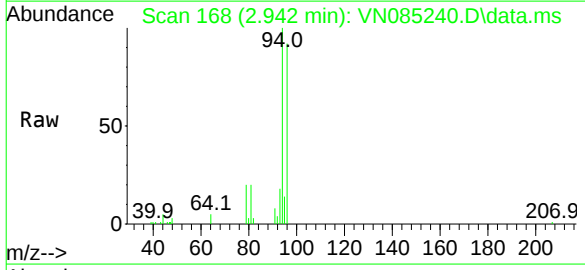
Tgt Ion: 62 Resp: 105416
Ion Ratio Lower Upper
62 100
64 34.0 24.6 36.8





#5
Bromomethane
Concen: 50.511 ug/l
RT: 2.942 min Scan# 168
Delta R.T. 0.041 min
Lab File: VN085240.D
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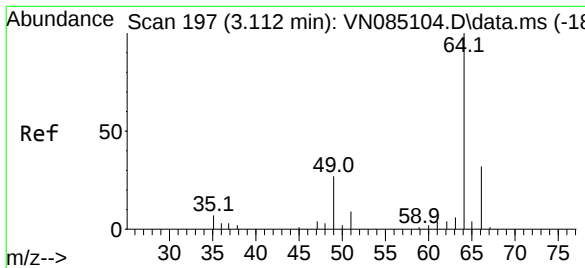
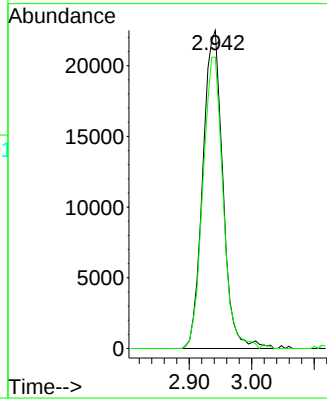
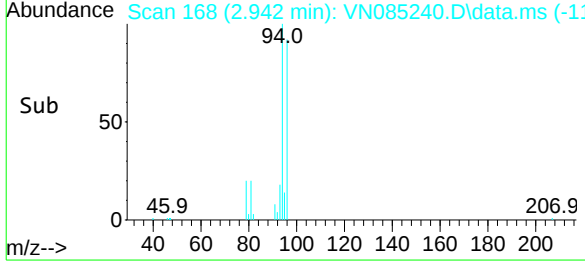
Instrument :
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Tgt Ion: 94 Resp: 50084
Ion Ratio Lower Upper
94 100
96 91.6 78.7 118.1

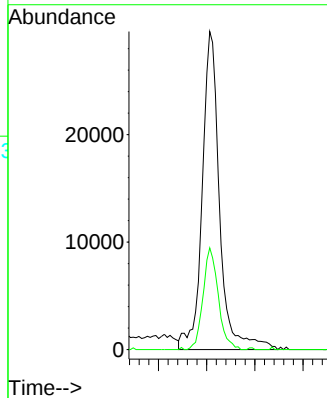
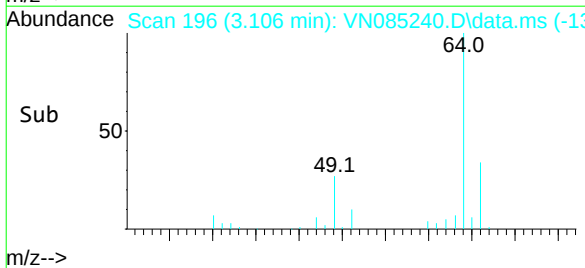
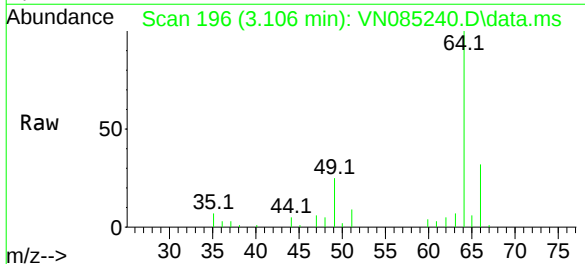
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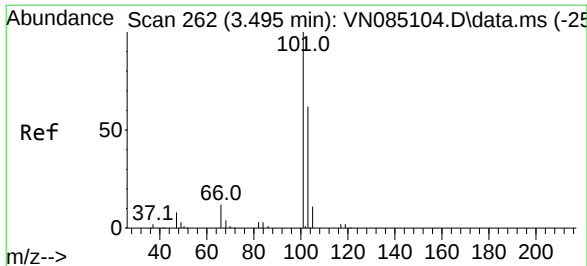
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#6
Chloroethane
Concen: 62.117 ug/l
RT: 3.106 min Scan# 196
Delta R.T. 0.041 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

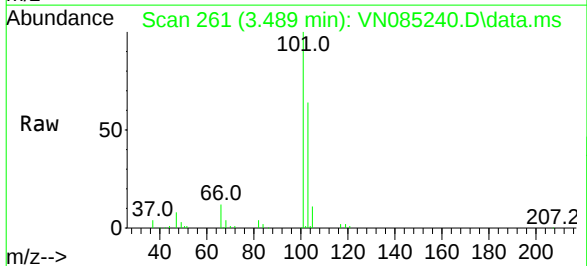
Tgt Ion: 64 Resp: 74067
Ion Ratio Lower Upper
64 100
66 32.0 24.4 36.6





#7
Trichlorofluoromethane
Concen: 55.800 ug/l
RT: 3.489 min Scan# 262
Delta R.T. 0.029 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

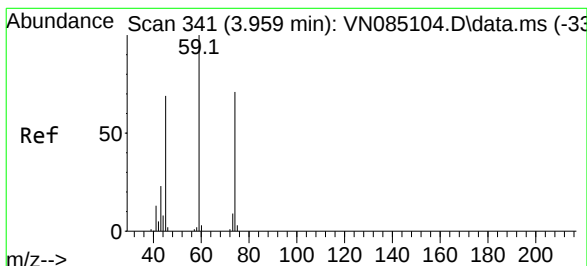
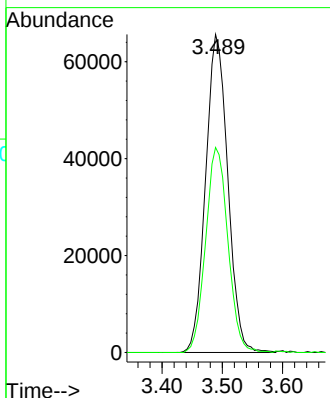
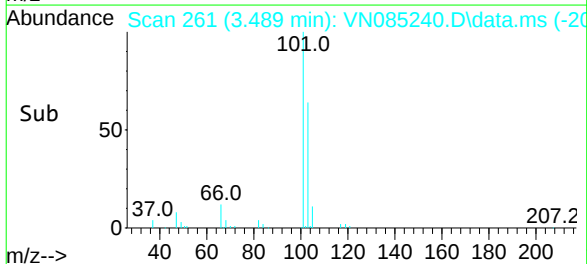
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Tgt Ion:101 Resp: 167920
Ion Ratio Lower Upper
101 100
103 64.5 52.6 78.8

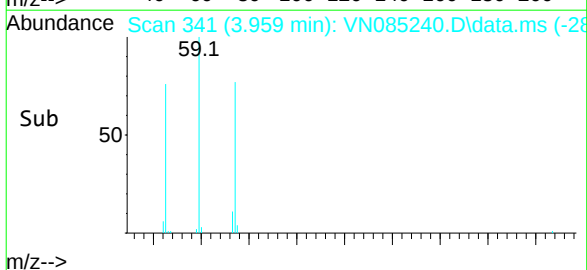
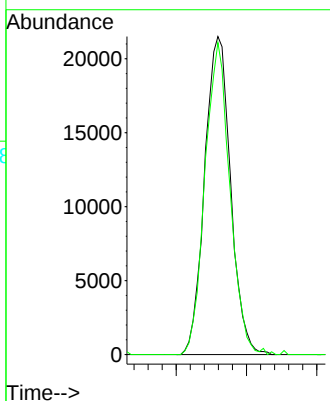
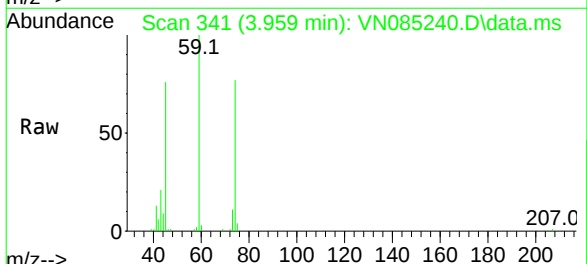
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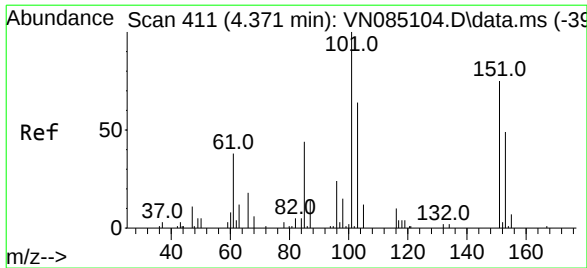
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#8
Diethyl Ether
Concen: 53.752 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.012 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

Tgt Ion: 74 Resp: 55056
Ion Ratio Lower Upper
74 100
45 94.5 46.7 140.1





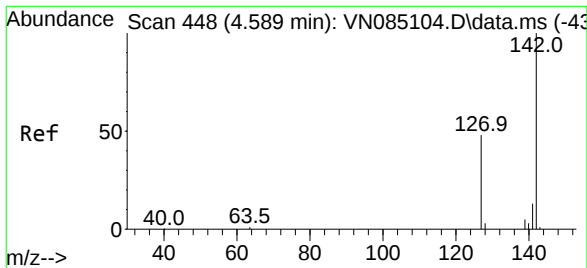
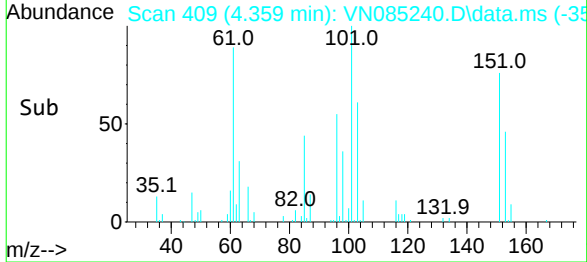
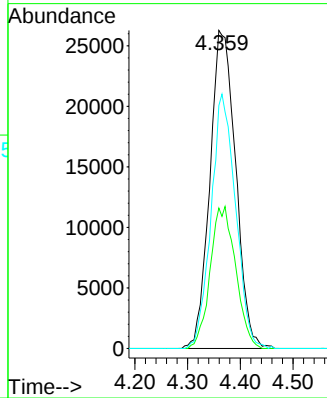
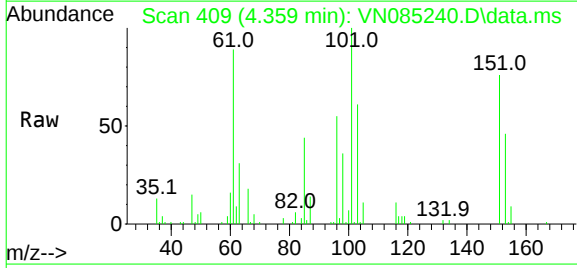
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.303 ug/l
RT: 4.359 min Scan# 409
Delta R.T. 0.006 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

Instrument :
MSVOA_N
ClientSampleId :
MW6-20241213MS

Tgt Ion:	101	Resp:	89276
Ion Ratio	Lower	Upper	
101	100		
85	44.1	36.9	55.3
151	76.2	60.8	91.2

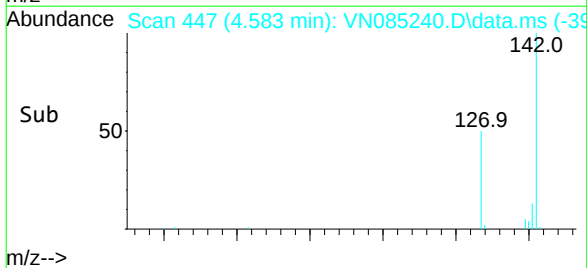
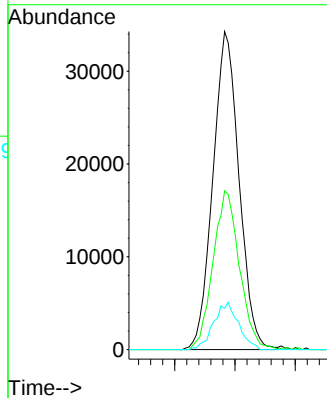
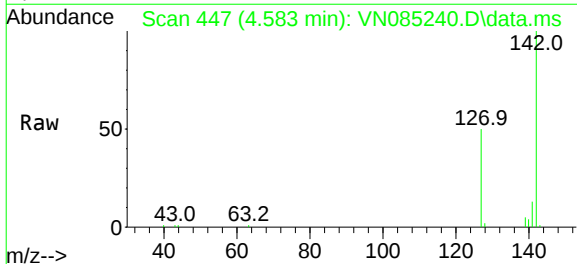
Manual Integrations
APPROVED

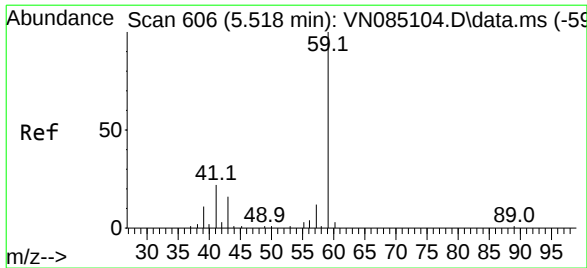
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#10
Methyl Iodide
Concen: 45.703 ug/l
RT: 4.583 min Scan# 447
Delta R.T. 0.012 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

Tgt Ion:	142	Resp:	103255
Ion Ratio	Lower	Upper	
142	100		
127	49.9	36.6	54.8
141	13.0	12.2	18.4





#11

Tert butyl alcohol

Concen: 325.964 ug/l

RT: 5.530 min Scan# 606

Delta R.T. -0.012 min

Lab File: VN085240.D

Acq: 17 Dec 2024 21:35

Instrument :

MSVOA_N

ClientSampleId :

MW6-20241213MS

Tgt Ion: 59 Resp: 93131

Ion Ratio Lower Upper

59 100

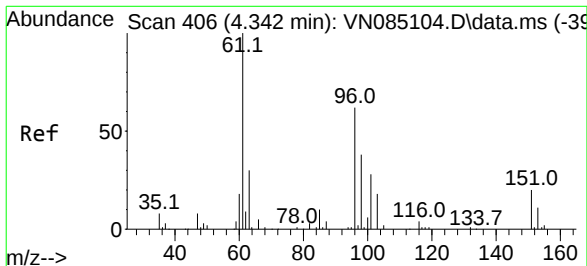
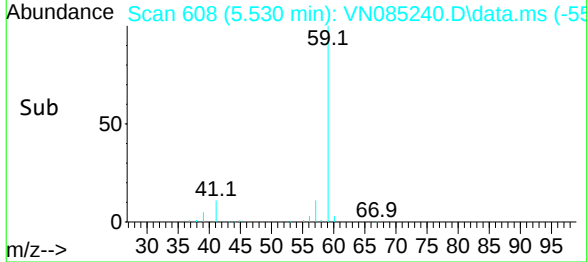
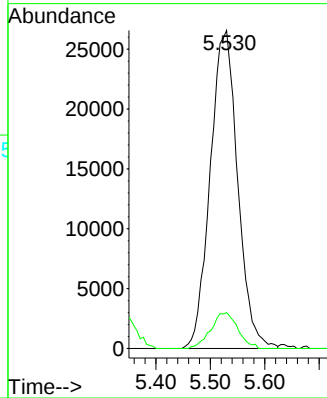
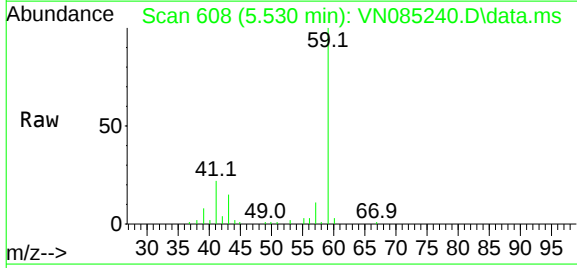
57 11.1 7.4 11.0#

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/18/2024

Supervised By :Semsettin Yesilyurt 12/18/2024



#12

1,1-Dichloroethene

Concen: 54.648 ug/l

RT: 4.336 min Scan# 405

Delta R.T. 0.018 min

Lab File: VN085240.D

Acq: 17 Dec 2024 21:35

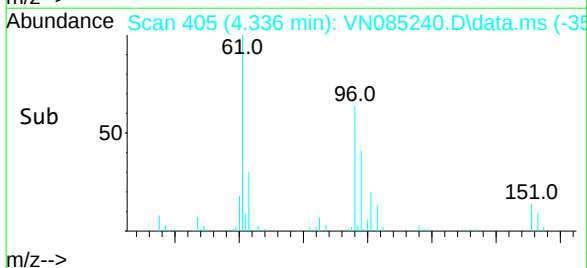
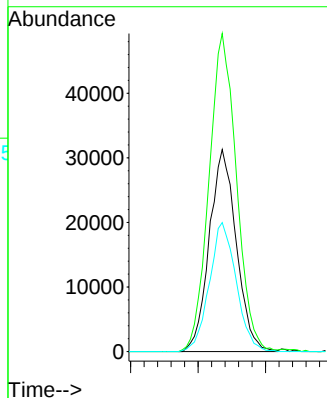
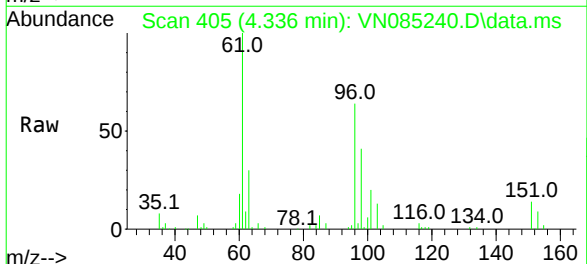
Tgt Ion: 96 Resp: 87061

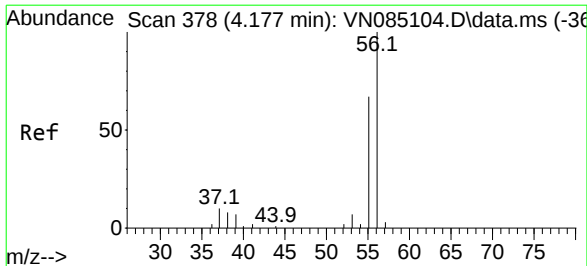
Ion Ratio Lower Upper

96 100

61 157.4 127.8 191.8

98 63.8 49.2 73.8





#13

Acrolein

Concen: 264.030 ug/l

RT: 4.177 min Scan# 37

Delta R.T. 0.012 min

Lab File: VN085240.D

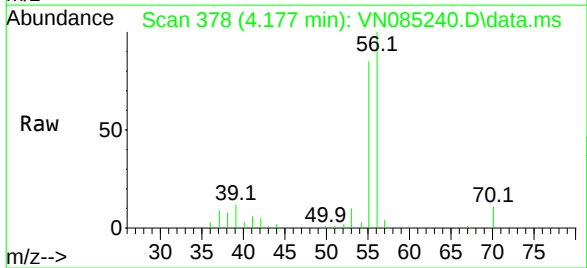
Acq: 17 Dec 2024 21:35

Instrument :

MSVOA_N

ClientSampleId :

MW6-20241213MS



Tgt Ion: 56 Resp: 50336

Ion Ratio Lower Upper

56 100

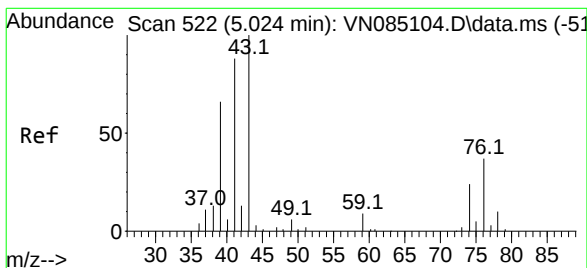
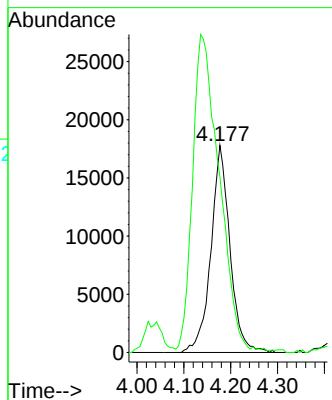
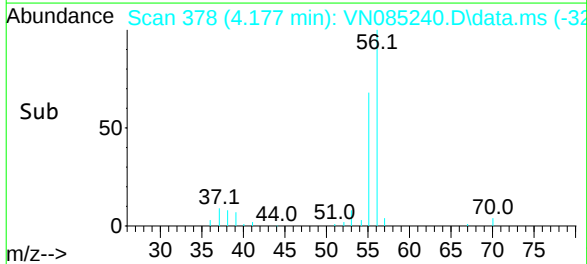
55 0.0 54.5 81.7#

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024

Supervised By :Semsettin Yesilyurt 12/18/2024



#14

Allyl chloride

Concen: 45.612 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.012 min

Lab File: VN085240.D

Acq: 17 Dec 2024 21:35

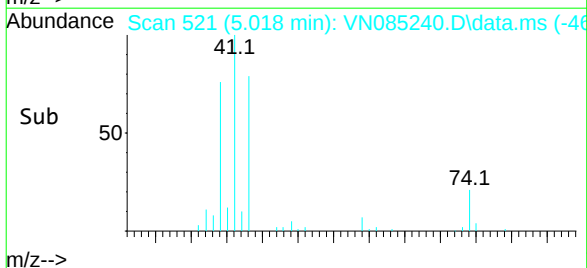
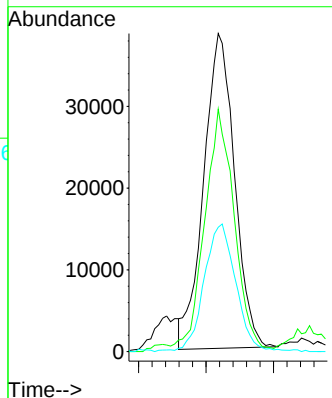
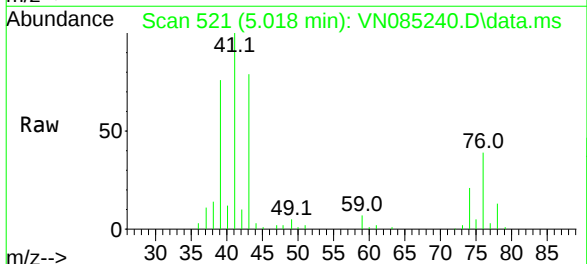
Tgt Ion: 41 Resp: 122501

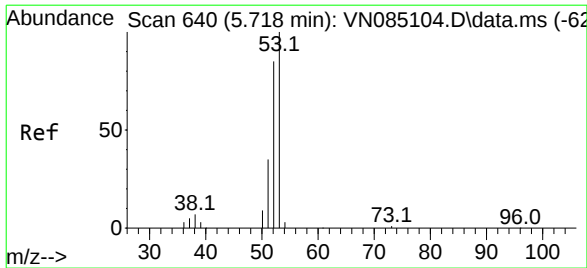
Ion Ratio Lower Upper

41 100

39 71.8 53.8 80.8

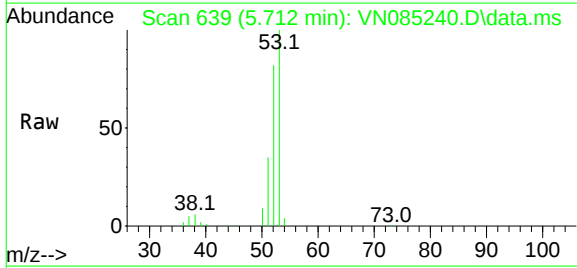
76 41.5 29.3 43.9





#15
Acrylonitrile
Concen: 286.669 ug/l
RT: 5.712 min Scan# 639
Delta R.T. -0.000 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

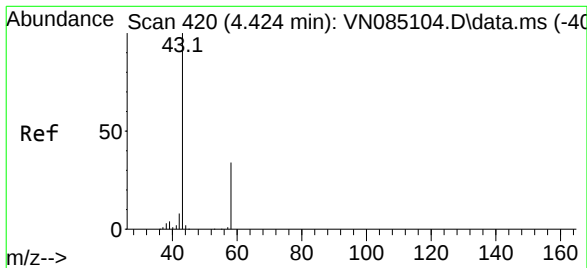
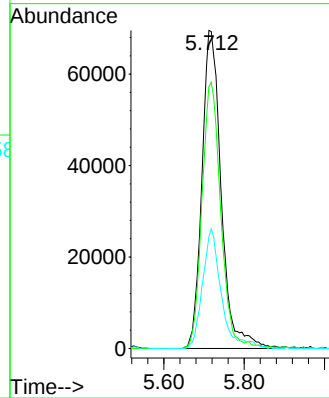
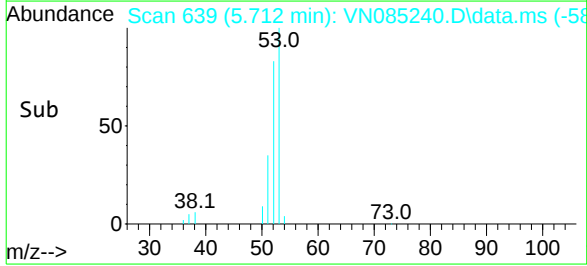
Instrument :
MSVOA_N
ClientSampleId :
MW6-20241213MS



Tgt Ion: 53 Resp: 231883
Ion Ratio Lower Upper
53 100
52 81.7 65.5 98.3
51 36.6 28.4 42.6

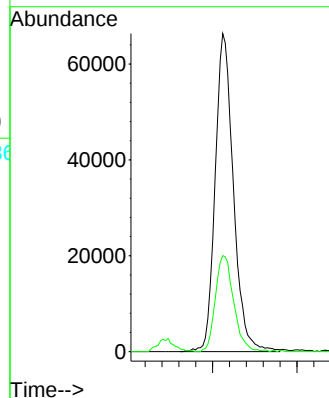
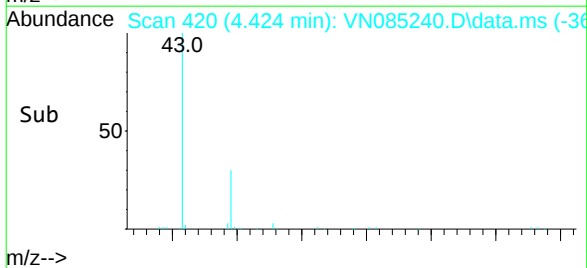
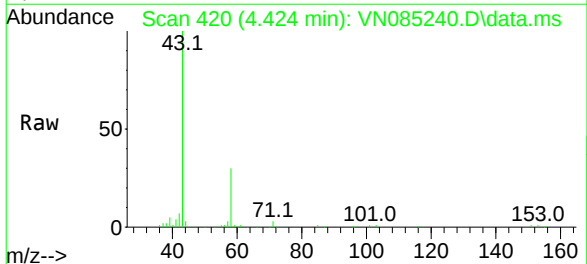
Manual Integrations
APPROVED

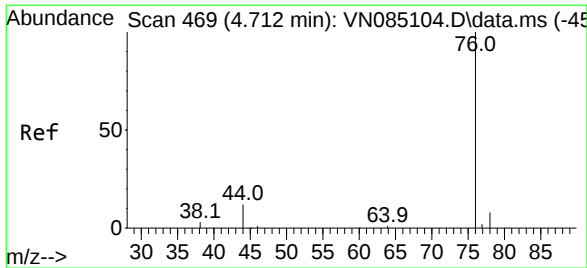
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#16
Acetone
Concen: 319.563 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

Tgt Ion: 43 Resp: 198985
Ion Ratio Lower Upper
43 100
58 29.8 25.4 38.2





#17

Carbon Disulfide

Concen: 53.675 ug/l

RT: 4.712 min Scan# 469

Delta R.T. 0.018 min

Lab File: VN085240.D

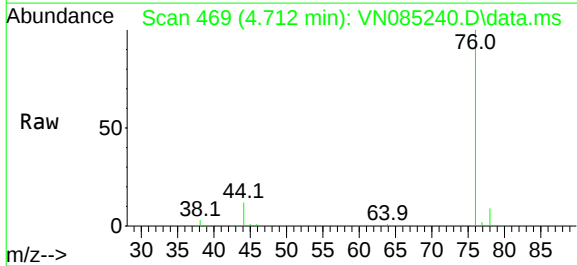
Acq: 17 Dec 2024 21:35

Instrument :

MSVOA_N

ClientSampleId :

MW6-20241213MS



Tgt Ion: 76 Resp: 252400

Ion Ratio Lower Upper

76 100

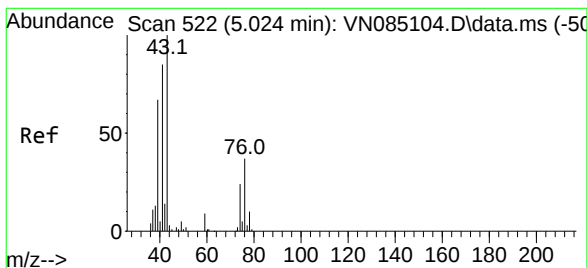
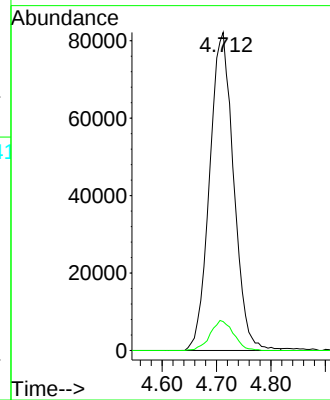
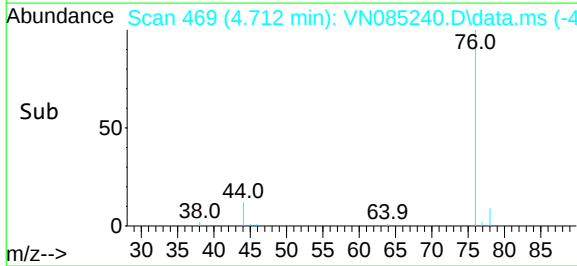
78 9.1 6.5 9.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024

Supervised By :Semsettin Yesilyurt 12/18/2024



#18

Methyl Acetate

Concen: 52.151 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN085240.D

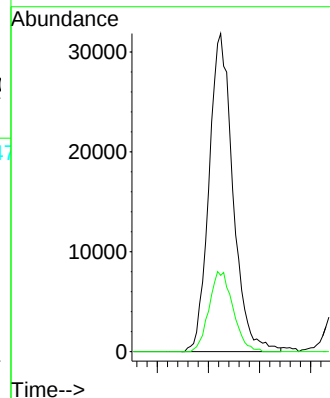
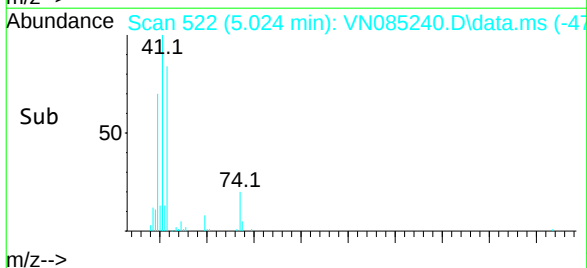
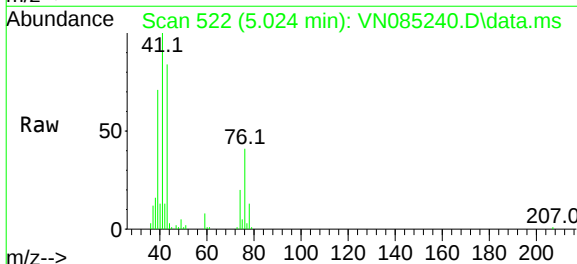
Acq: 17 Dec 2024 21:35

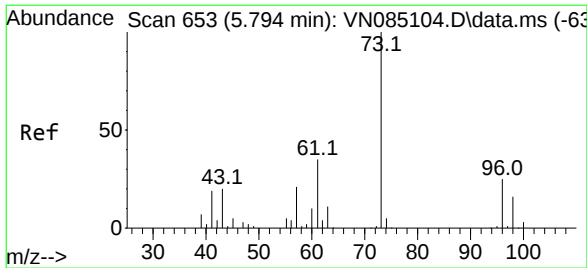
Tgt Ion: 43 Resp: 103695

Ion Ratio Lower Upper

43 100

74 25.1 20.1 30.1





#19

Methyl tert-butyl Ether

Concen: 66.615 ug/l

RT: 5.794 min Scan# 65

Delta R.T. 0.006 min

Lab File: VN085240.D

Acq: 17 Dec 2024 21:35

Instrument :

MSVOA_N

ClientSampleId :

MW6-20241213MS

Tgt Ion: 73 Resp: 346751

Ion Ratio Lower Upper

73 100

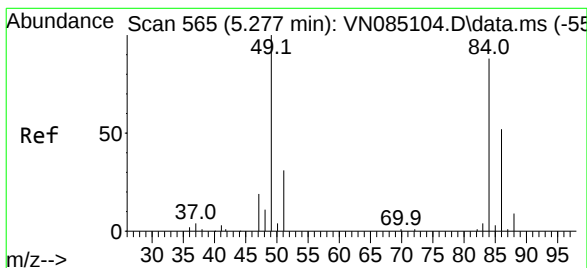
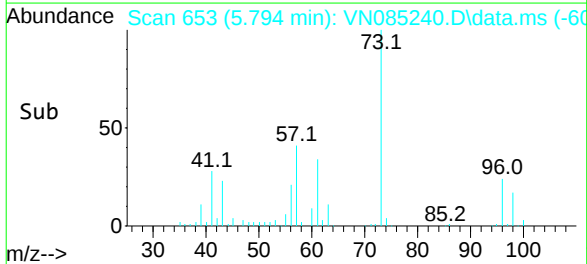
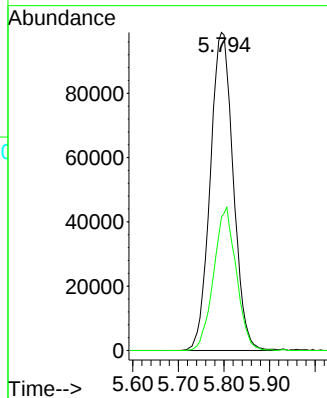
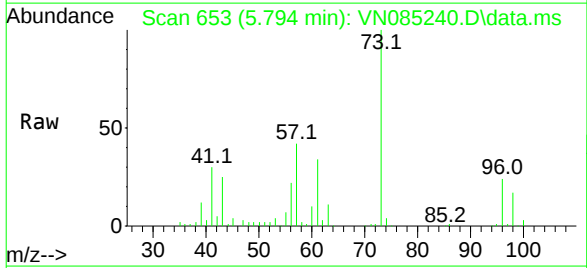
57 41.9 17.0 25.4#

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/18/2024

Supervised By :Semsettin Yesilyurt 12/18/2024



#20

Methylene Chloride

Concen: 50.677 ug/l

RT: 5.277 min Scan# 565

Delta R.T. 0.012 min

Lab File: VN085240.D

Acq: 17 Dec 2024 21:35

Tgt Ion: 84 Resp: 96291

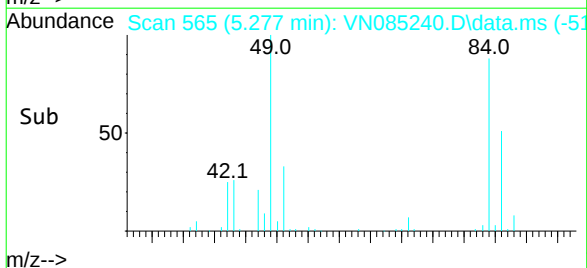
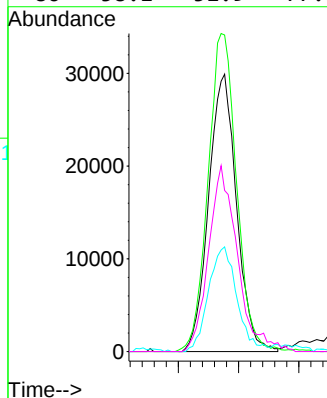
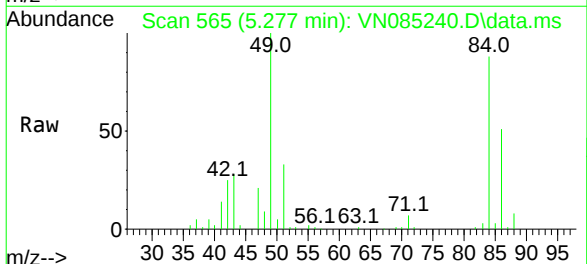
Ion Ratio Lower Upper

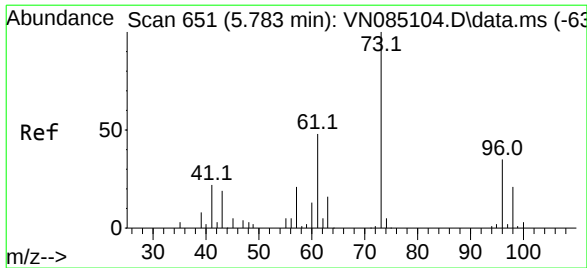
84 100

49 113.6 92.7 139.1

51 37.7 29.4 44.2

86 58.1 51.9 77.9





#21

trans-1,2-Dichloroethene

Concen: 52.066 ug/l

RT: 5.789 min Scan# 651

Delta R.T. 0.018 min

Lab File: VN085240.D

Acq: 17 Dec 2024 21:35

Instrument :

MSVOA_N

ClientSampleId :

MW6-20241213MS

Tgt Ion: 96 Resp: 87289

Ion Ratio Lower Upper

96 100

61 128.8 100.7 151.1

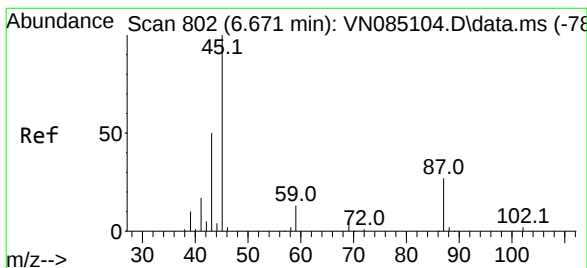
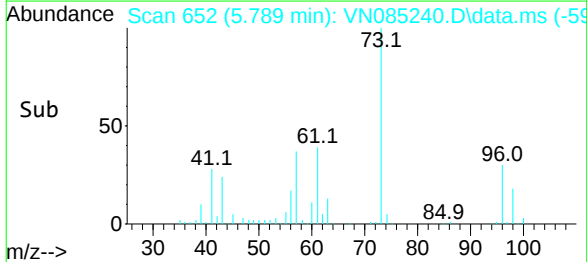
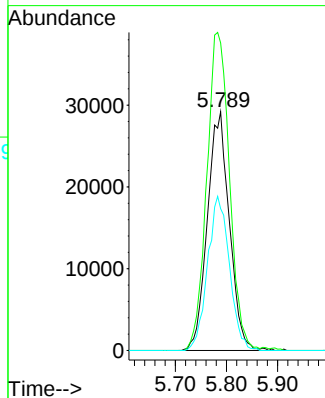
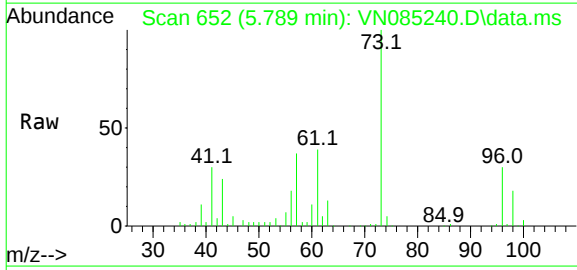
98 59.4 45.8 68.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/18/2024

Supervised By :Semsettin Yesilyurt 12/18/2024



#22

Diisopropyl ether

Concen: 50.741 ug/l

RT: 6.671 min Scan# 802

Delta R.T. 0.006 min

Lab File: VN085240.D

Acq: 17 Dec 2024 21:35

Tgt Ion: 45 Resp: 274275

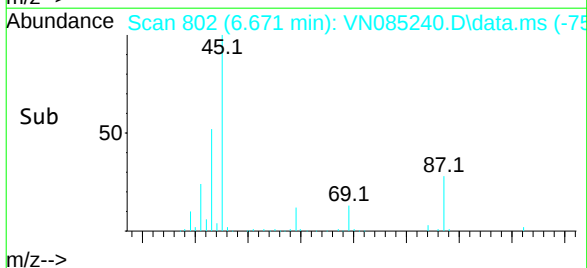
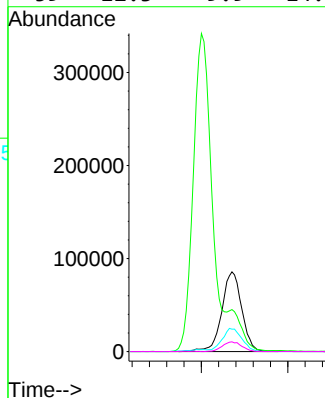
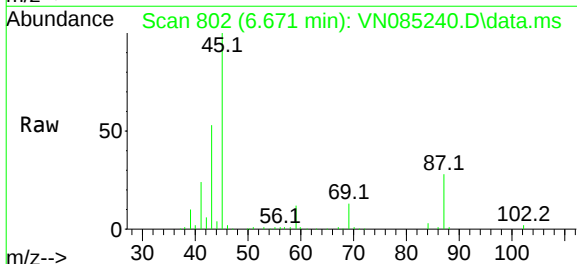
Ion Ratio Lower Upper

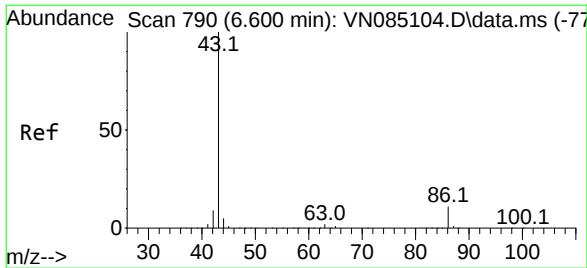
45 100

43 51.4 42.7 64.1

87 28.1 22.6 34.0

59 12.3 9.9 14.9





#23
 Vinyl Acetate
 Concen: 270.915 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085240.D
 Acq: 17 Dec 2024 21:35

Instrument :

MSVOA_N

ClientSampleId :

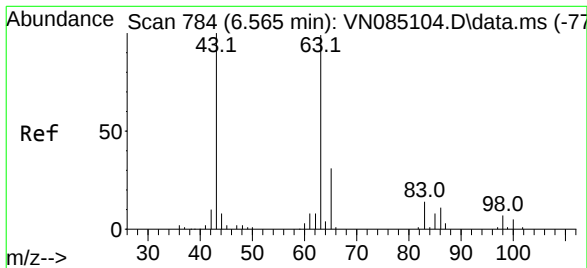
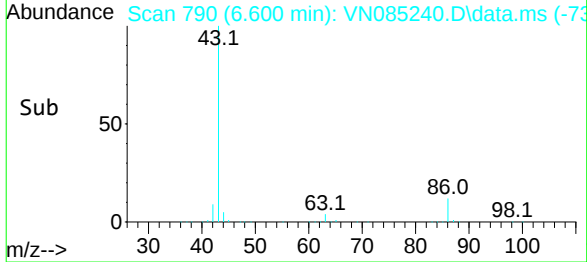
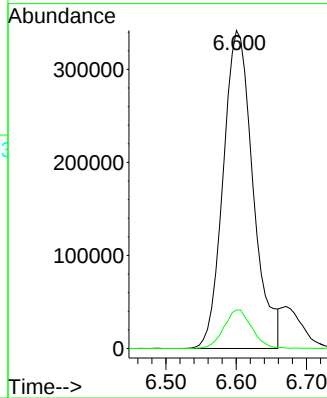
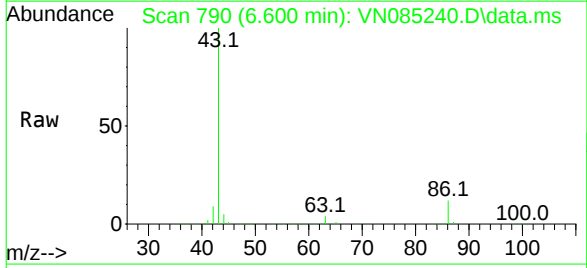
MW6-20241213MS

Tgt Ion: 43 Resp: 1010258
 Ion Ratio Lower Upper
 43 100
 86 12.1 8.9 13.3

Manual Integrations

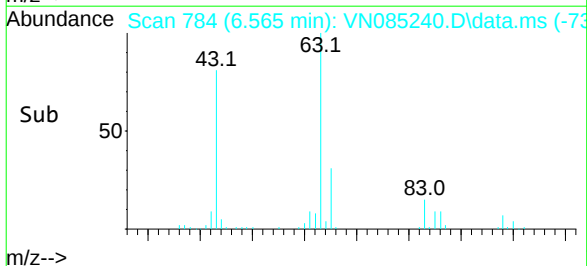
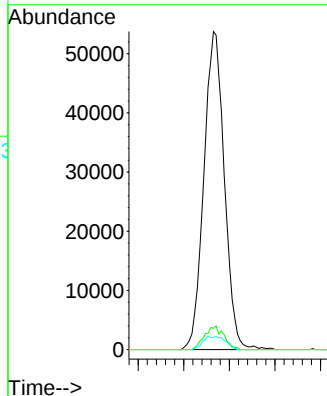
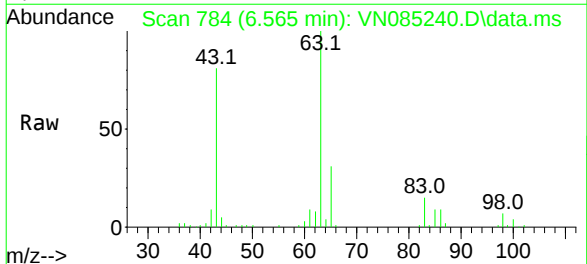
APPROVED

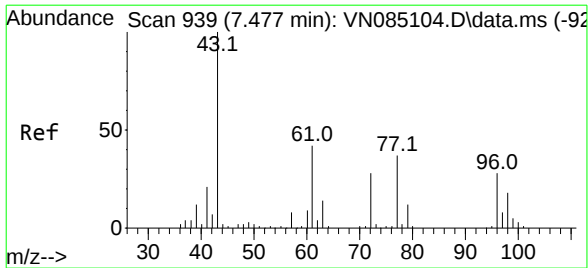
Reviewed By :Mahesh Dadoda 12/18/2024
 Supervised By :Semsettin Yesilyurt 12/18/2024



#24
 1,1-Dichloroethane
 Concen: 51.805 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.012 min
 Lab File: VN085240.D
 Acq: 17 Dec 2024 21:35

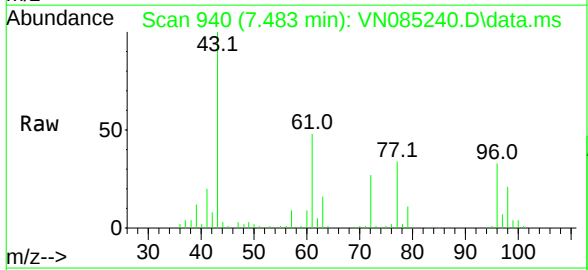
Tgt Ion: 63 Resp: 167575
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.8
 100 3.8 2.2 6.6





#25
2-Butanone
Concen: 293.319 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

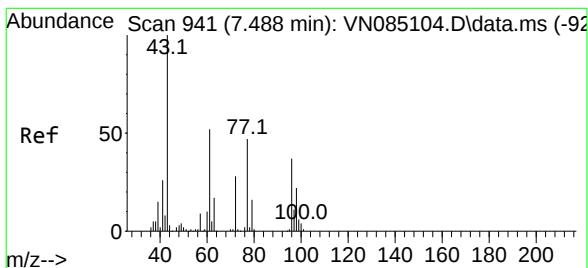
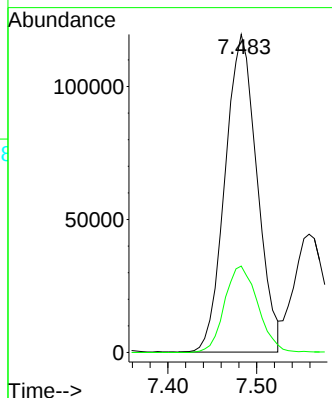
Instrument :
MSVOA_N
ClientSampleId :
MW6-20241213MS



Tgt Ion: 43 Resp: 298607
Ion Ratio Lower Upper
43 100
72 27.2 21.4 32.0

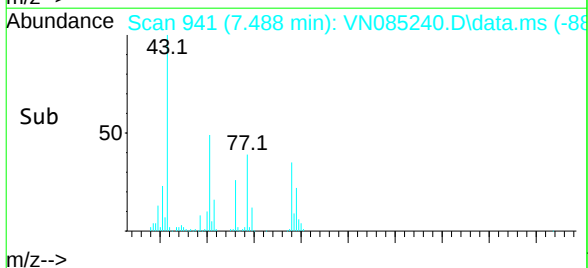
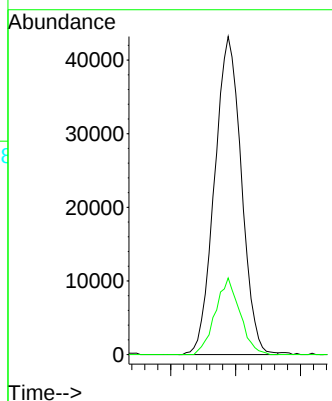
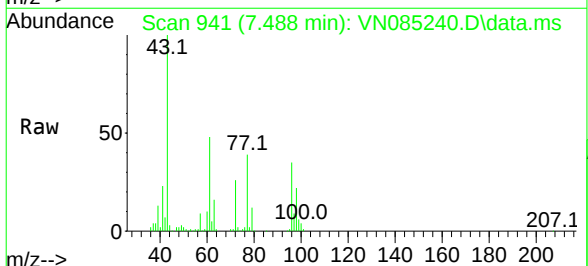
Manual Integrations
APPROVED

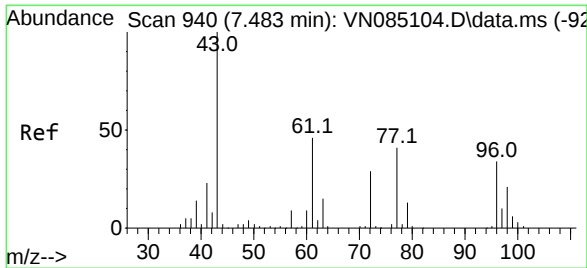
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#26
2,2-Dichloropropane
Concen: 41.088 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

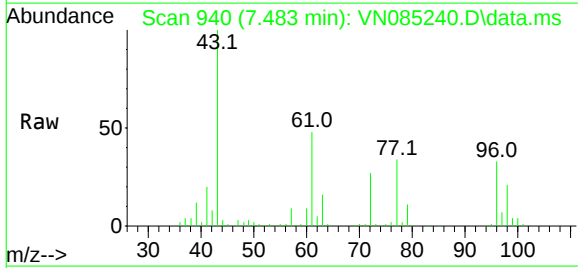
Tgt Ion: 77 Resp: 124106
Ion Ratio Lower Upper
77 100
97 22.1 10.9 32.7





#27
cis-1,2-Dichloroethene
Concen: 51.961 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

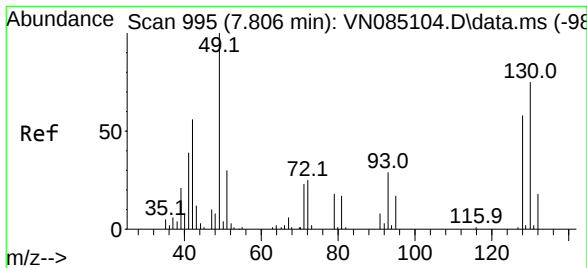
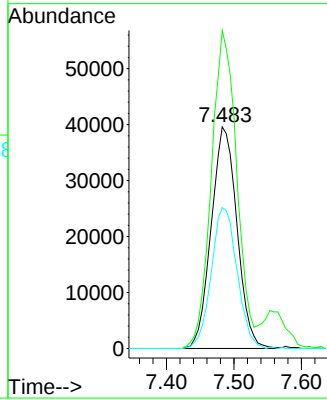
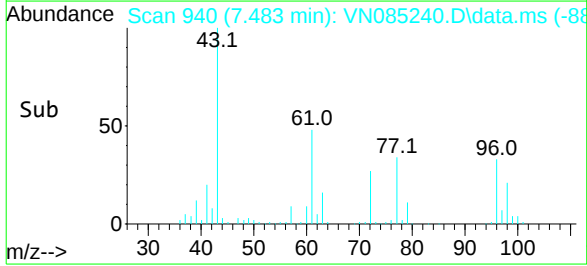
Instrument :
MSVOA_N
ClientSampleId :
MW6-20241213MS



Tgt Ion: 96 Resp: 105018
Ion Ratio Lower Upper
96 100
61 142.4 0.0 291.6
98 63.9 0.0 129.8

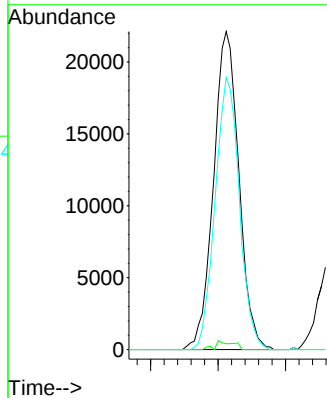
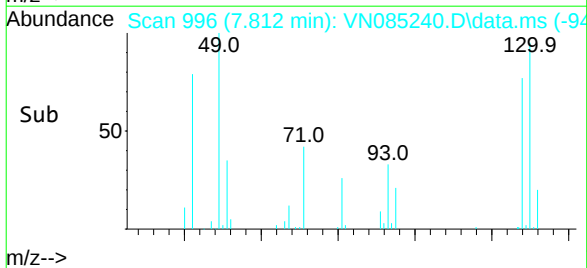
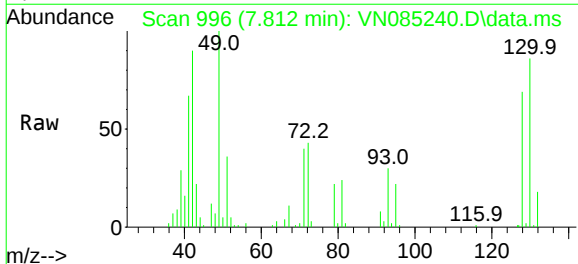
Manual Integrations
APPROVED

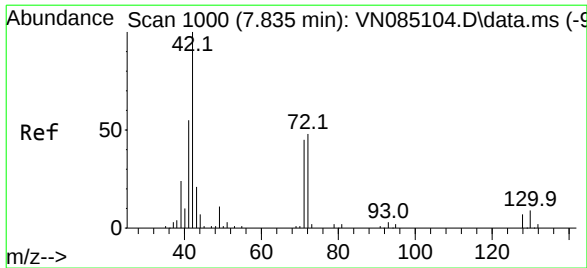
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#28
Bromochloromethane
Concen: 47.254 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.006 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

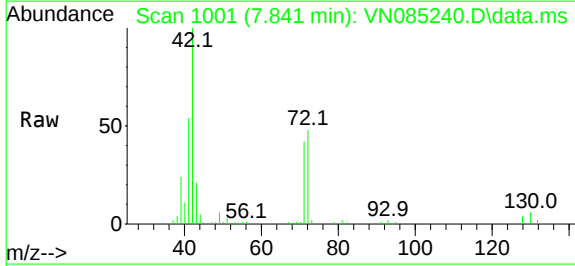
Tgt Ion: 49 Resp: 57700
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 81.9 60.6 90.8





#29
Tetrahydrofuran
Concen: 308.412 ug/l
RT: 7.841 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

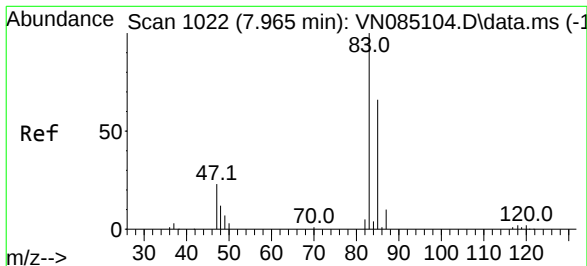
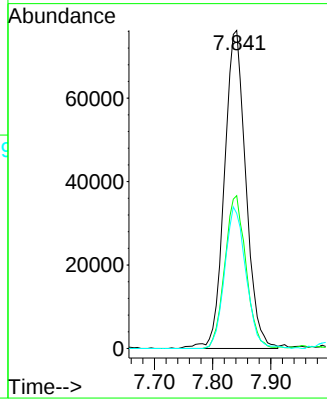
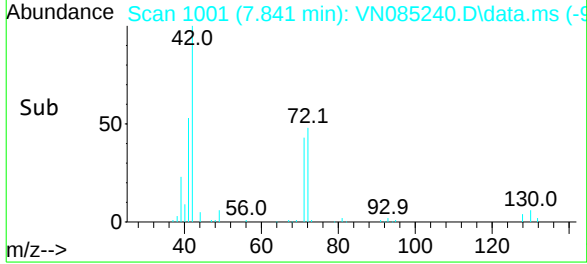
Instrument :
MSVOA_N
ClientSampleId :
MW6-20241213MS



Tgt Ion: 42 Resp: 195249
Ion Ratio Lower Upper
42 100
72 47.4 37.0 55.4
71 44.2 35.0 52.4

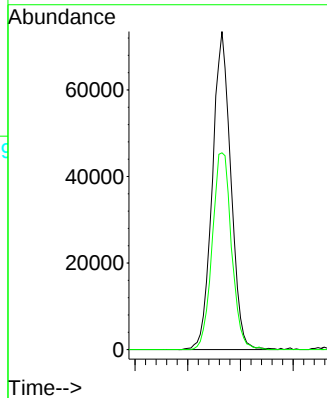
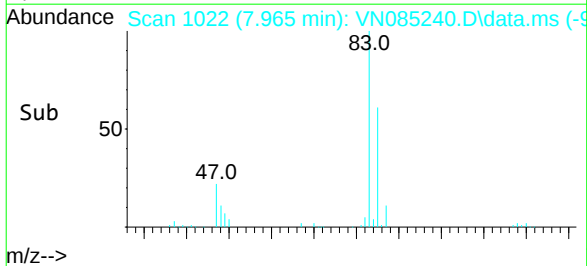
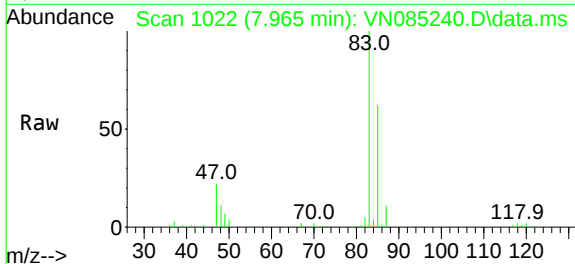
Manual Integrations
APPROVED

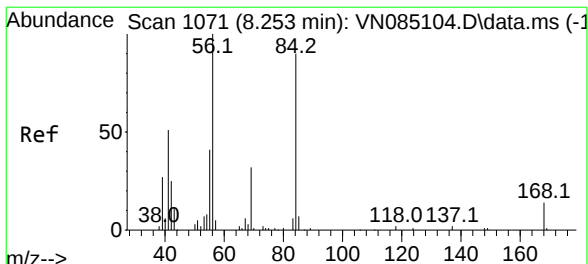
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#30
Chloroform
Concen: 51.992 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

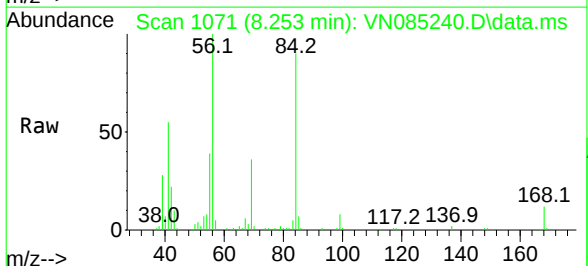
Tgt Ion: 83 Resp: 178900
Ion Ratio Lower Upper
83 100
85 61.9 52.6 78.8





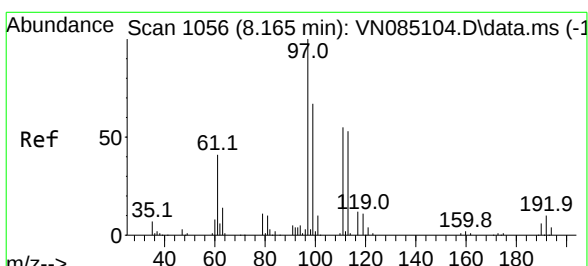
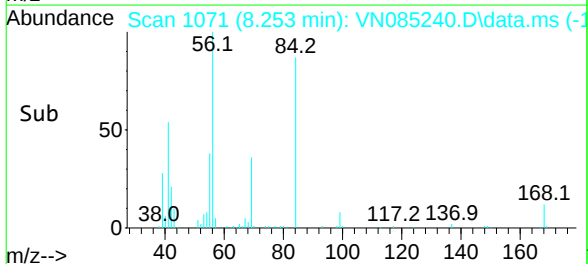
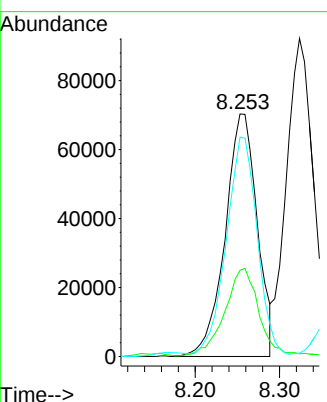
#31
Cyclohexane
Concen: 65.104 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

Instrument : MSVOA_N
ClientSampleId : MW6-20241213MS



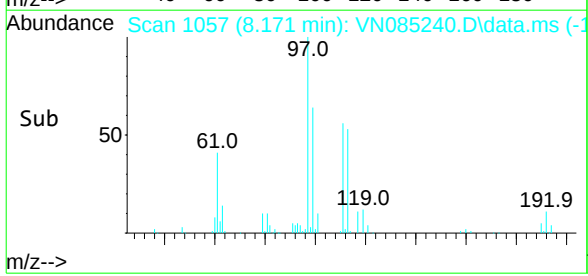
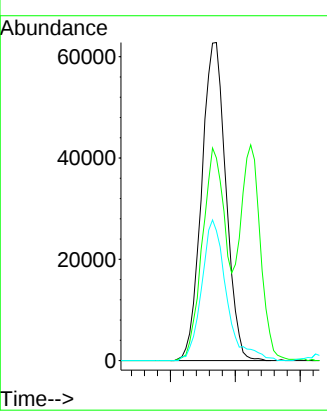
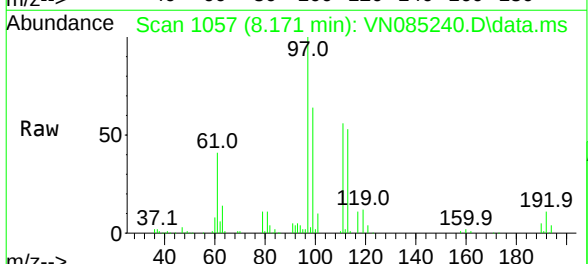
Tgt Ion:	56	Resp:	185416
Ion	Ratio	Lower	Upper
56	100		
69	35.0	24.6	36.8
84	88.8	71.4	107.2

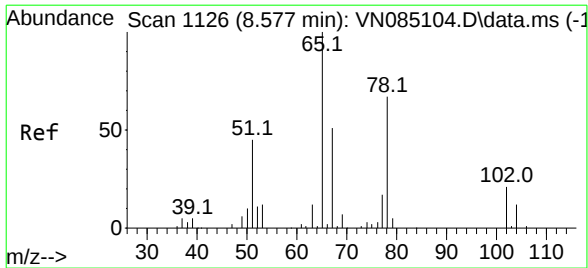
Manual Integrations
APPROVED
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#32
1,1,1-Trichloroethane
Concen: 52.417 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.012 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

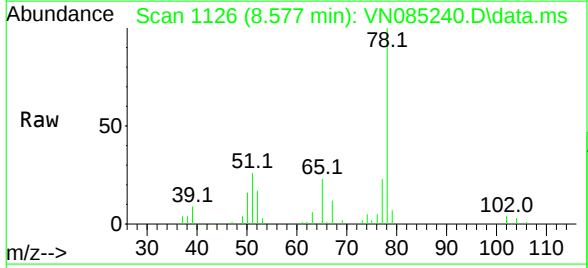
Tgt Ion:	97	Resp:	162984
Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.0	76.4
61	45.1	36.2	54.2





#33
1,2-Dichloroethane-d4
Concen: 50.735 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

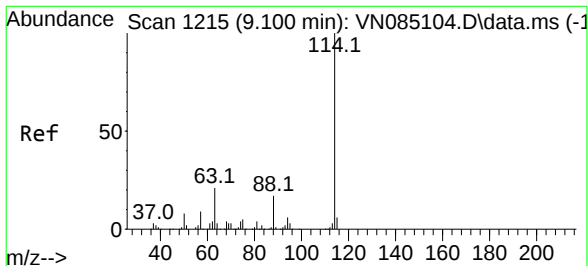
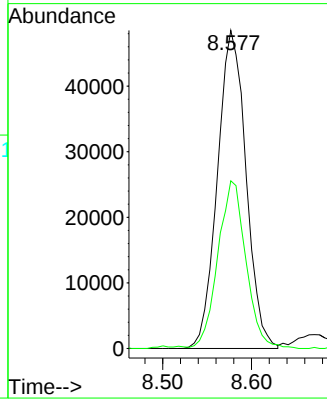
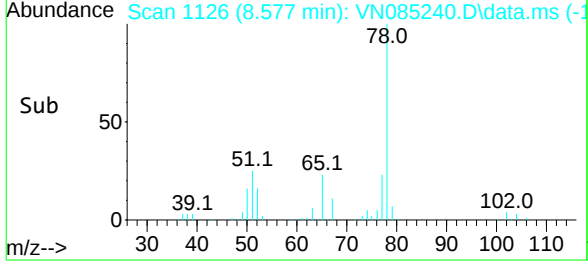
Instrument :
MSVOA_N
ClientSampleId :
MW6-20241213MS



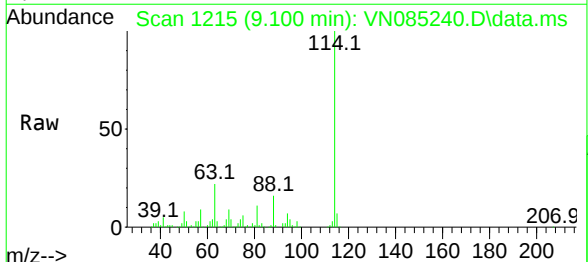
Tgt Ion: 65 Resp: 108474
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.0

Manual Integrations
APPROVED

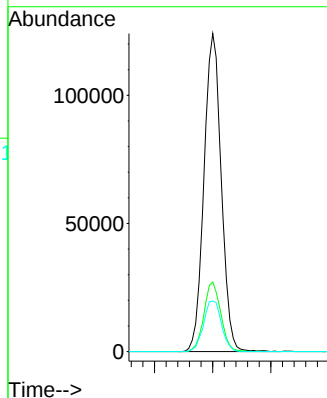
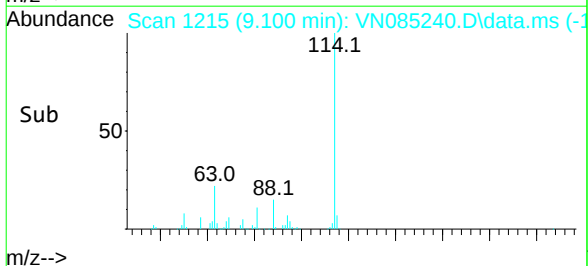
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024

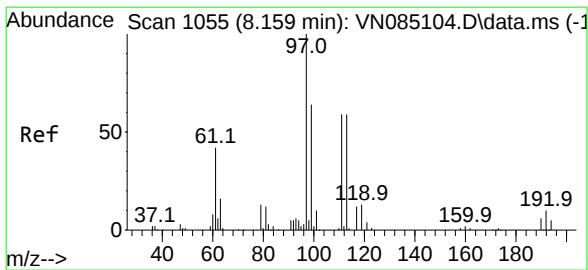


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35



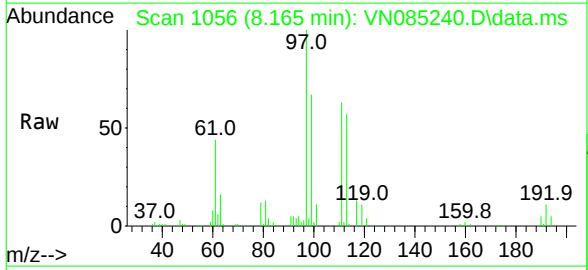
Tgt Ion:114 Resp: 255819
Ion Ratio Lower Upper
114 100
63 21.9 0.0 41.0
88 15.9 0.0 34.8





#35
Dibromofluoromethane
Concen: 50.526 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

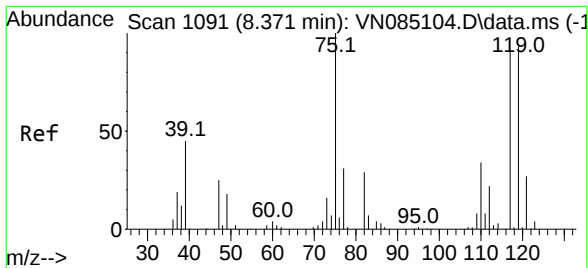
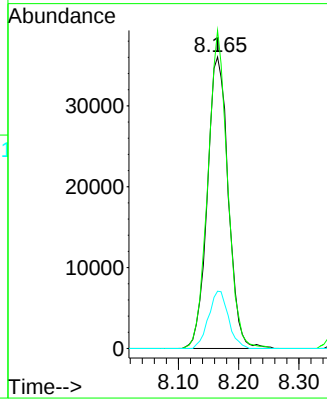
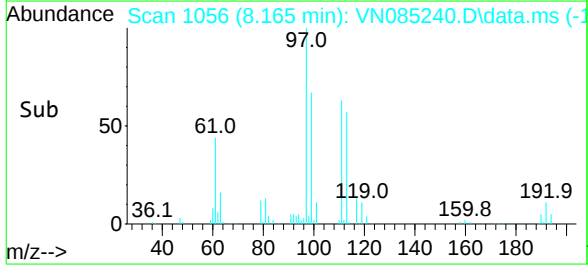
Instrument :
MSVOA_N
ClientSampleId :
MW6-20241213MS



Tgt Ion:113 Resp: 87166
Ion Ratio Lower Upper
113 100
111 102.4 82.0 123.0
192 18.6 14.8 22.2

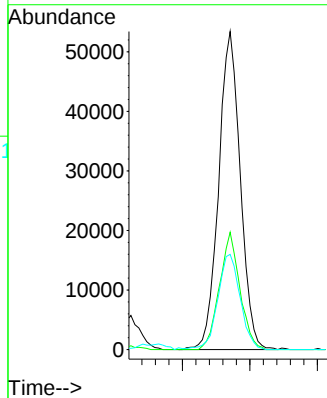
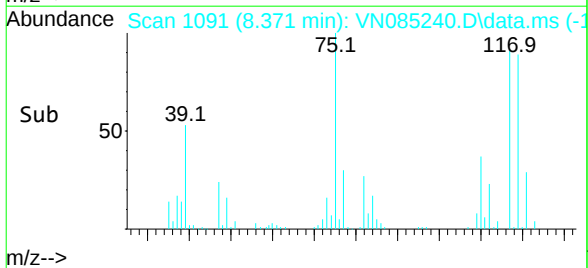
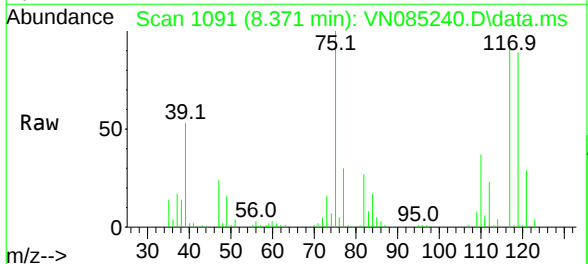
Manual Integrations
APPROVED

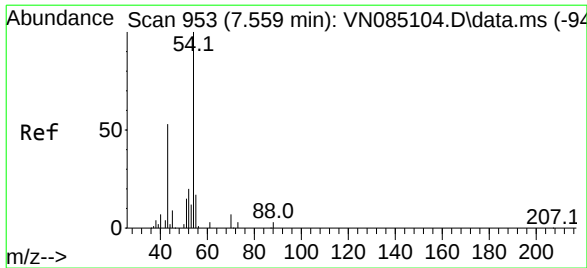
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#36
1,1-Dichloropropene
Concen: 50.877 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

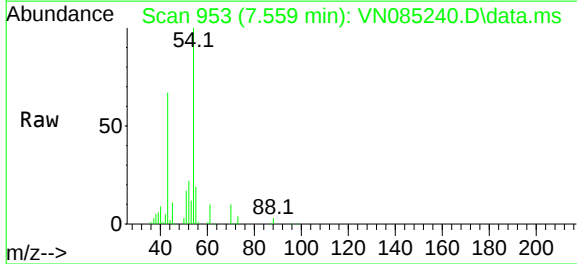
Tgt Ion: 75 Resp: 118884
Ion Ratio Lower Upper
75 100
110 34.8 17.2 51.6
77 31.0 24.2 36.4





#37
Ethyl Acetate
Concen: 54.446 ug/l
RT: 7.559 min Scan# 953
Delta R.T. 0.006 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

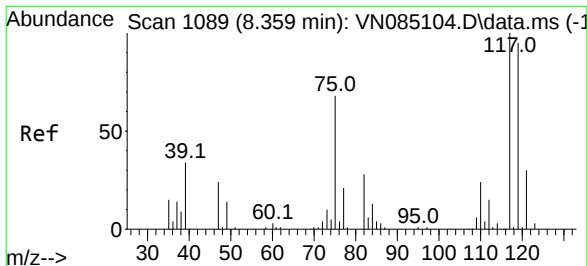
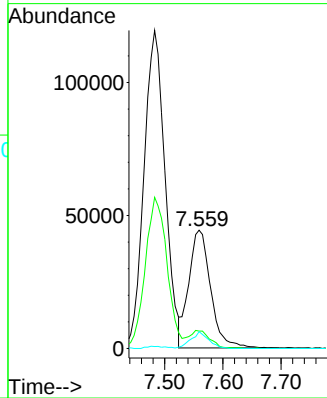
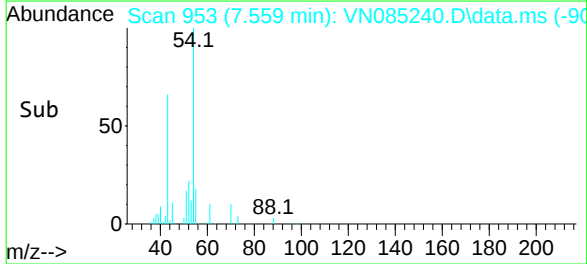
Instrument :
MSVOA_N
ClientSampleId :
MW6-20241213MS



Tgt Ion: 43 Resp: 115660
Ion Ratio Lower Upper
43 100
61 14.0 11.7 17.5
70 11.5 9.3 13.9

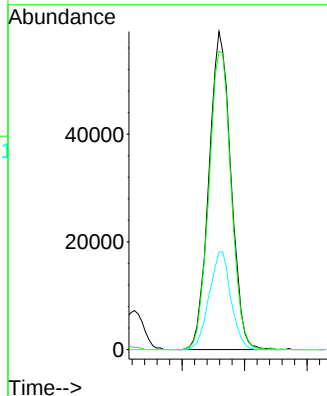
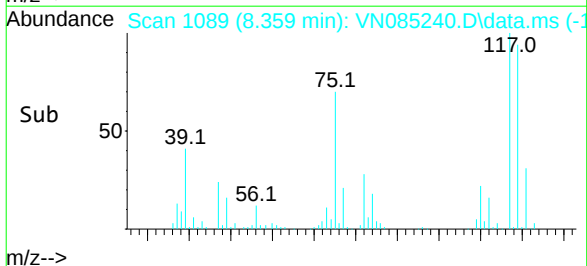
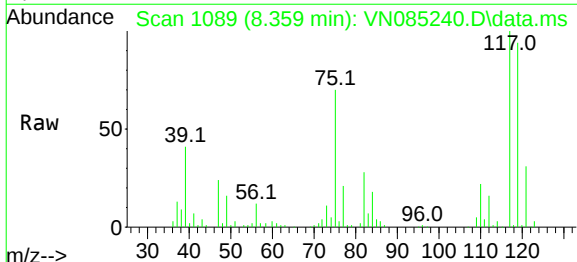
Manual Integrations
APPROVED

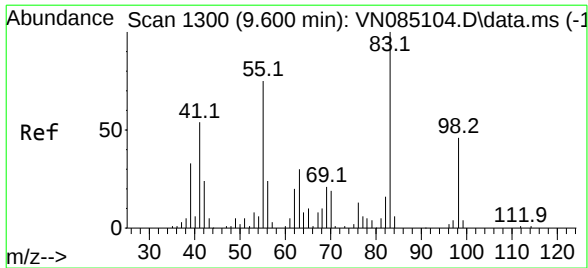
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#38
Carbon Tetrachloride
Concen: 53.499 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

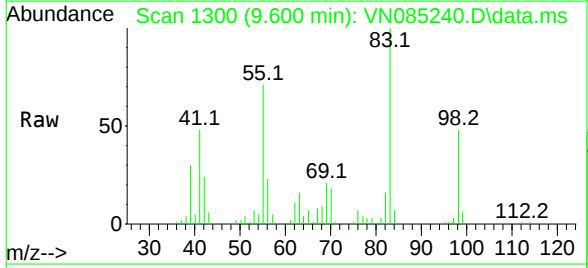
Tgt Ion:117 Resp: 144300
Ion Ratio Lower Upper
117 100
119 93.8 78.6 117.8
121 30.7 24.2 36.2





#39
Methylcyclohexane
Concen: 81.333 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. 0.006 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

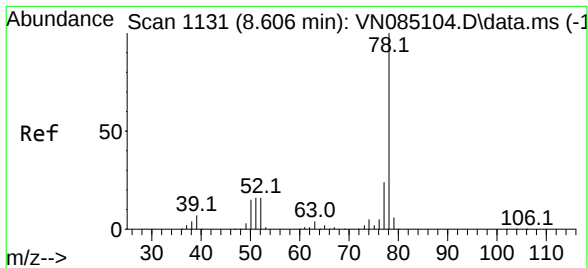
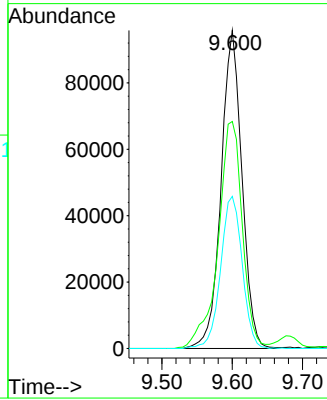
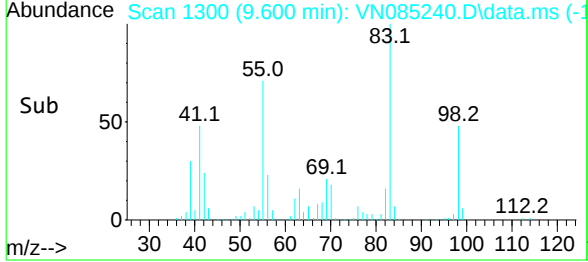
Instrument :
MSVOA_N
ClientSampleId :
MW6-20241213MS



Tgt Ion: 83 Resp: 197496
Ion Ratio Lower Upper
83 100
55 71.0 61.8 92.6
98 47.8 37.0 55.6

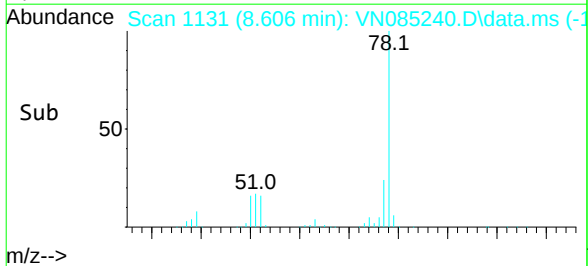
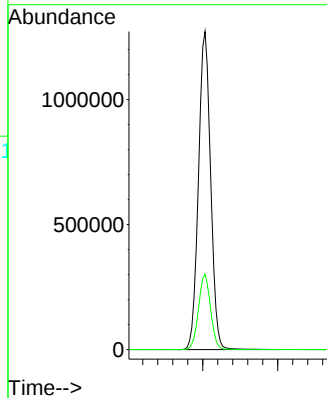
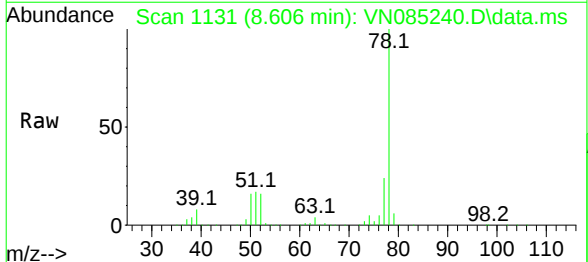
Manual Integrations
APPROVED

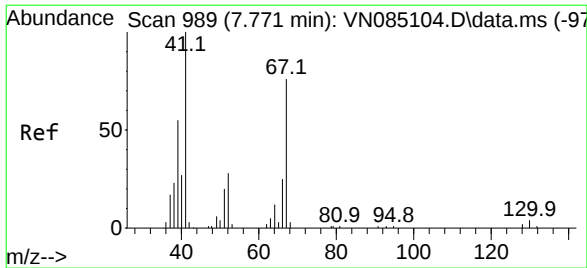
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#40
Benzene
Concen: 386.845 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

Tgt Ion: 78 Resp: 2859016
Ion Ratio Lower Upper
78 100
77 23.7 18.5 27.7





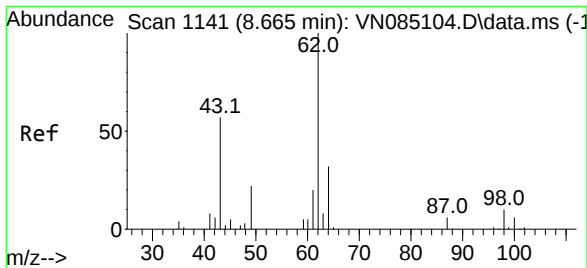
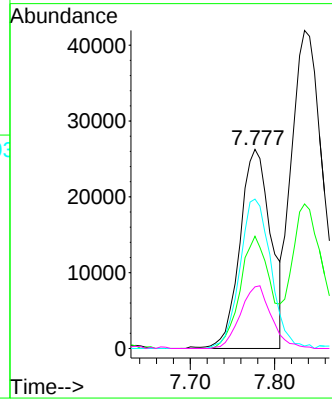
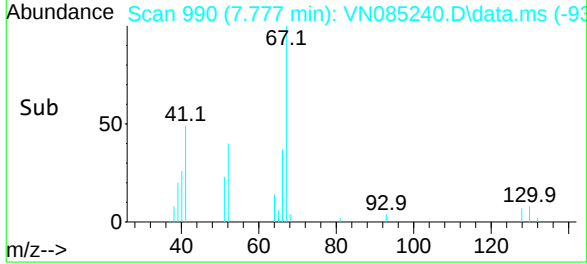
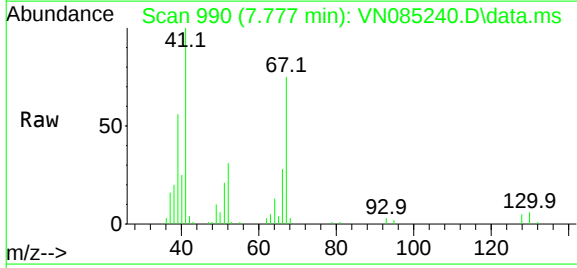
#41
Methacrylonitrile
Concen: 56.929 ug/l
RT: 7.777 min Scan# 99
Delta R.T. 0.006 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

Instrument :
MSVOA_N
ClientSampleId :
MW6-20241213MS

Tgt Ion: 41	Resp: 66959
Ion Ratio	Lower Upper
41 100	
39 54.7	42.6 63.8
67 75.5	59.9 89.9
52 31.4	24.8 37.2

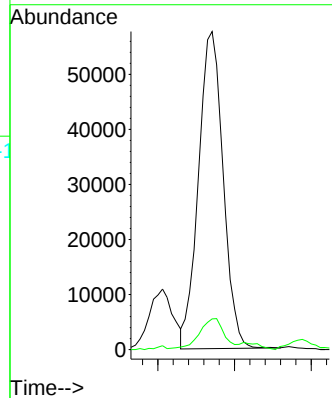
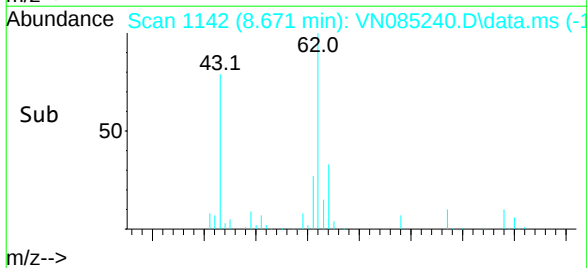
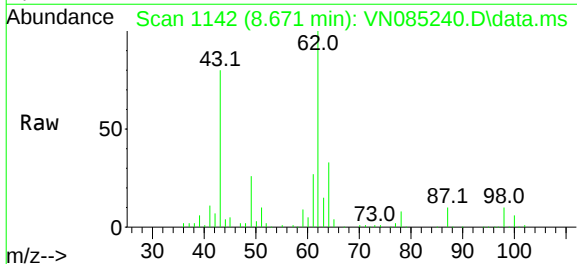
Manual Integrations
APPROVED

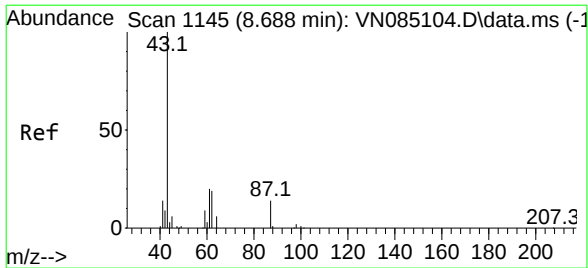
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#42
1,2-Dichloroethane
Concen: 50.834 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

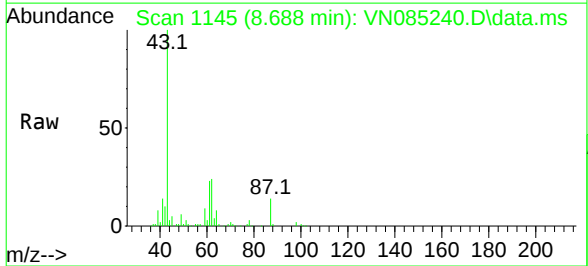
Tgt Ion: 62	Resp: 128529
Ion Ratio	Lower Upper
62 100	
98 8.8	0.0 18.2





#43
Isopropyl Acetate
Concen: 48.892 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

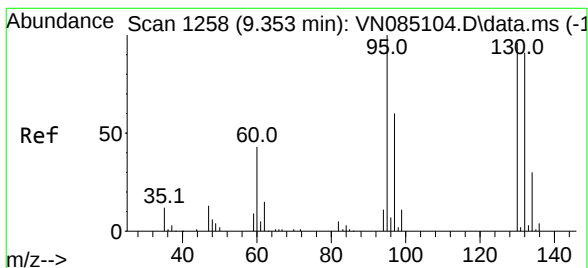
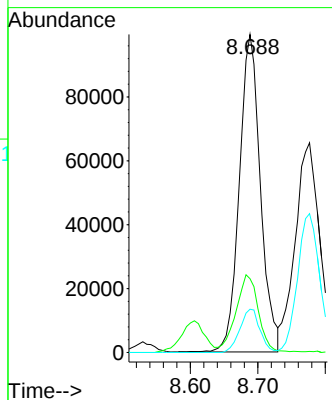
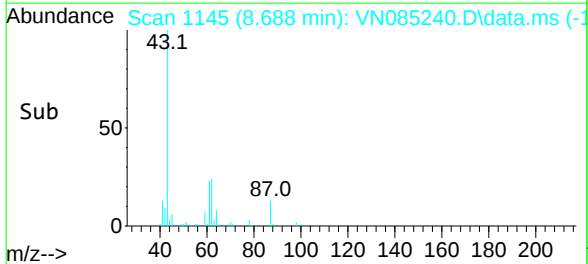
Instrument :
MSVOA_N
ClientSampleId :
MW6-20241213MS



Tgt Ion: 43 Resp: 215740
Ion Ratio Lower Upper
43 100
61 25.8 20.6 30.8
87 12.9 11.0 16.4

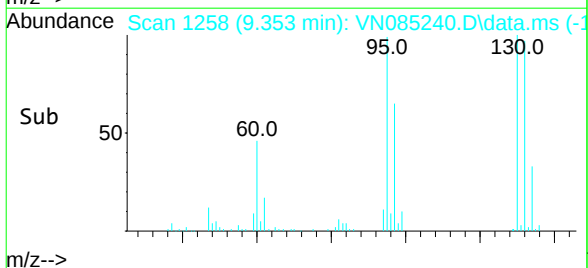
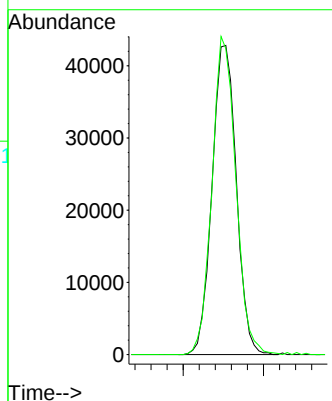
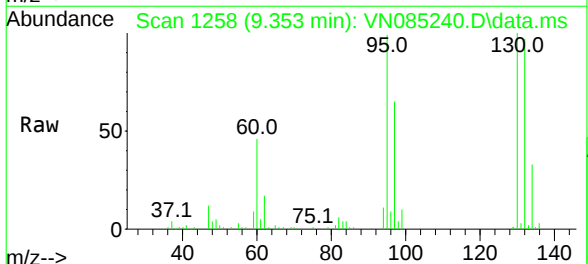
Manual Integrations
APPROVED

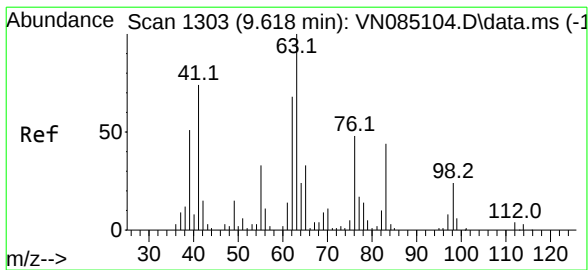
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#44
Trichloroethene
Concen: 52.275 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

Tgt Ion:130 Resp: 89784
Ion Ratio Lower Upper
130 100
95 98.9 0.0 213.4





#45

1,2-Dichloropropane

Concen: 48.655 ug/l

RT: 9.618 min Scan# 13

Delta R.T. -0.000 min

Lab File: VN085240.D

Acq: 17 Dec 2024 21:35

Instrument :

MSVOA_N

ClientSampleId :

MW6-20241213MS

Tgt Ion: 63 Resp: 88568

Ion Ratio Lower Upper

63 100

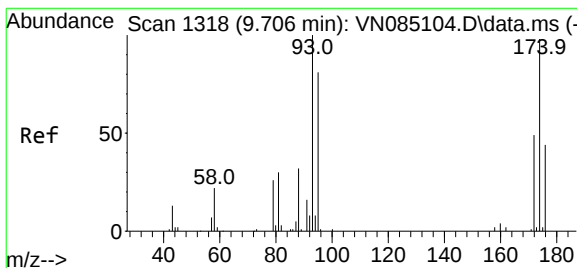
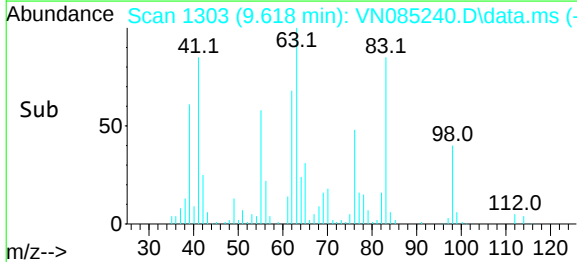
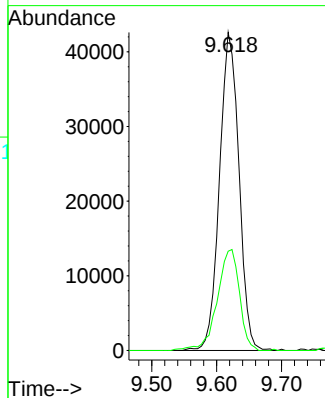
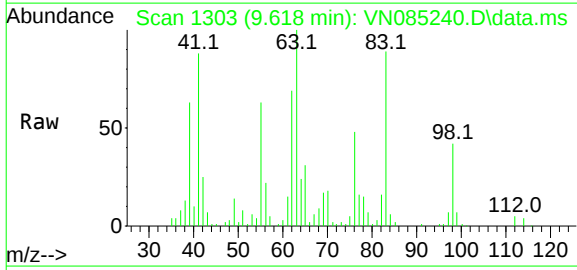
65 31.2 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024

Supervised By :Semsettin Yesilyurt 12/18/2024



#46

Dibromomethane

Concen: 51.829 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN085240.D

Acq: 17 Dec 2024 21:35

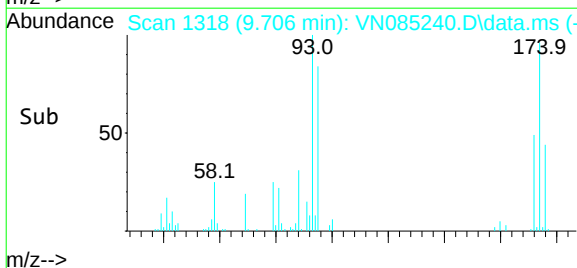
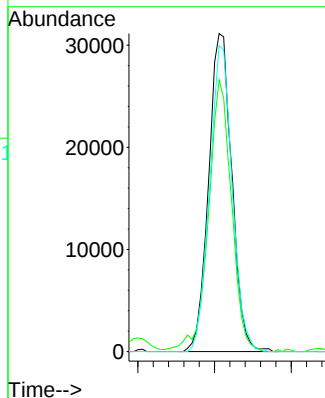
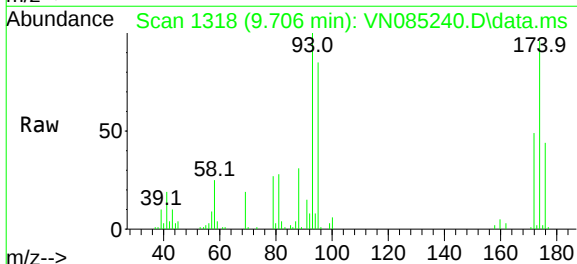
Tgt Ion: 93 Resp: 65557

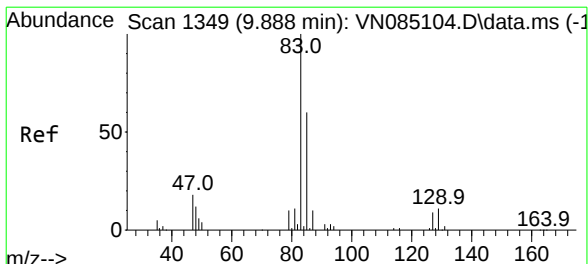
Ion Ratio Lower Upper

93 100

95 84.5 66.2 99.4

174 93.6 74.9 112.3





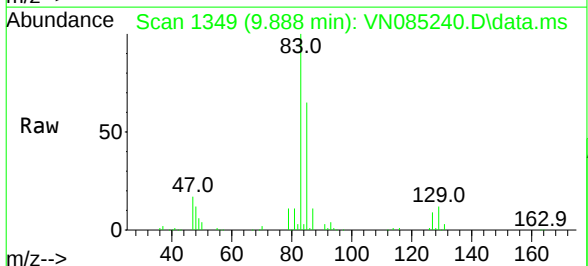
#47
Bromodichloromethane
Concen: 52.391 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

Instrument :

MSVOA_N

ClientSampleId :

MW6-20241213MS

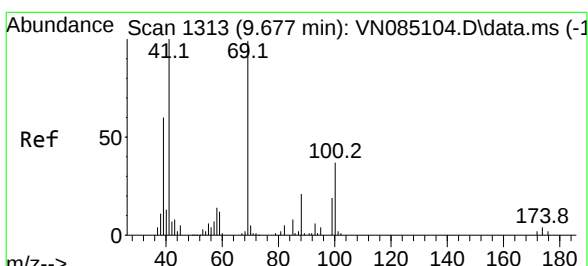
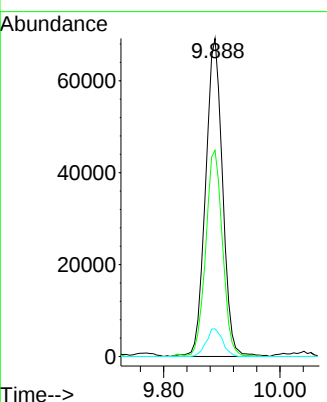
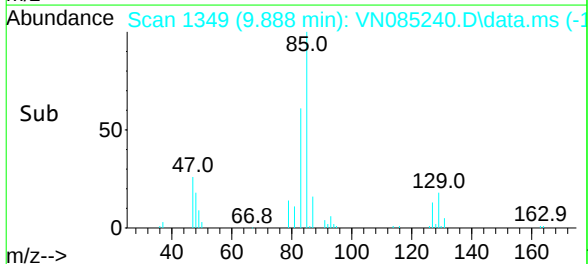


Tgt Ion: 83 Resp: 140449

Ion	Ratio	Lower	Upper
83	100		
85	64.8	50.5	75.7
127	8.7	7.1	10.7

Manual Integrations
APPROVED

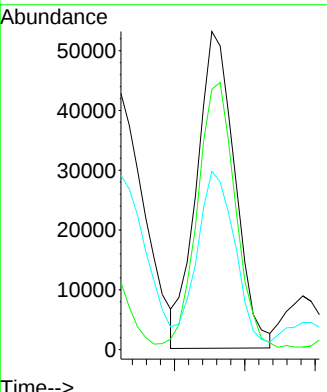
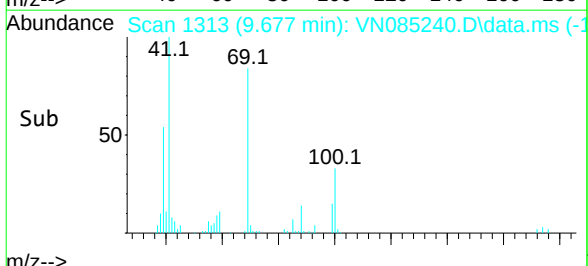
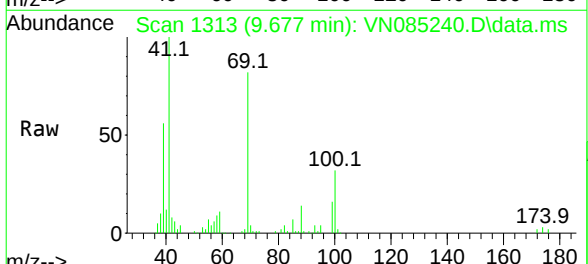
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024

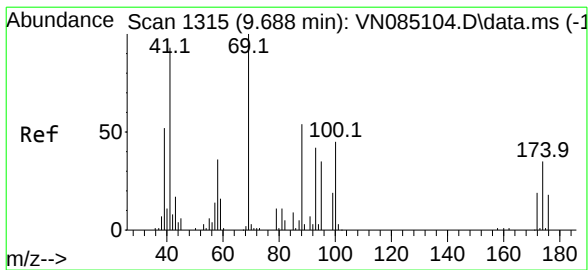


#48
Methyl methacrylate
Concen: 61.043 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

Tgt Ion: 41 Resp: 100234

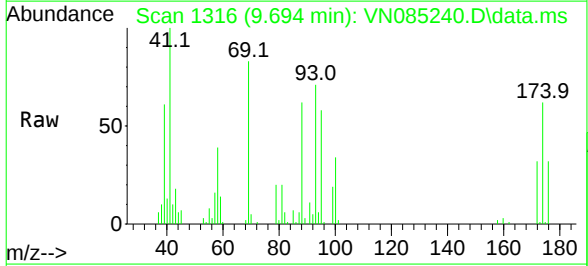
Ion	Ratio	Lower	Upper
41	100		
69	84.0	73.2	109.8
39	56.8	46.2	69.4





#49
1,4-Dioxane
Concen: 1177.358 ug/l
RT: 9.694 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

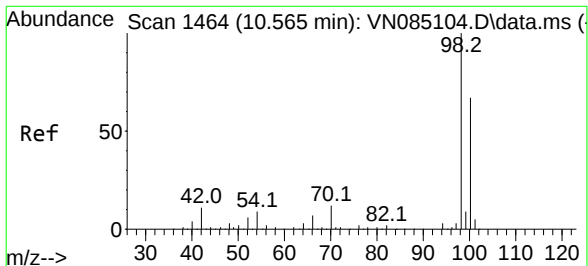
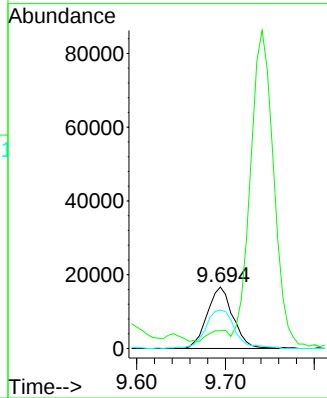
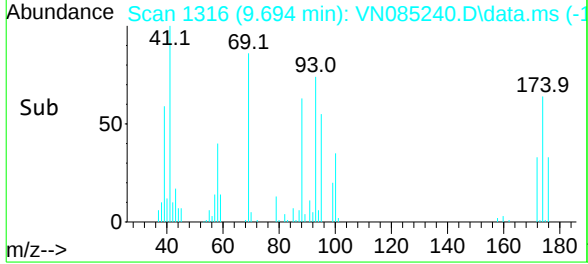
Instrument :
MSVOA_N
ClientSampleId :
MW6-20241213MS



Tgt Ion: 88 Resp: 33526
Ion Ratio Lower Upper
88 100
43 15.7 16.7 25.1#
58 72.3 56.5 84.7

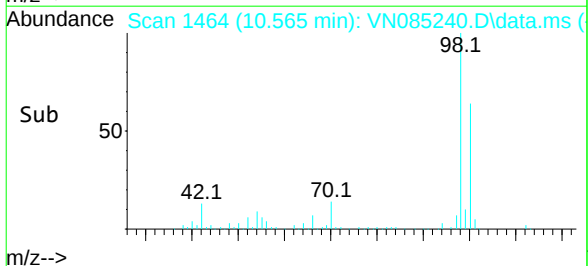
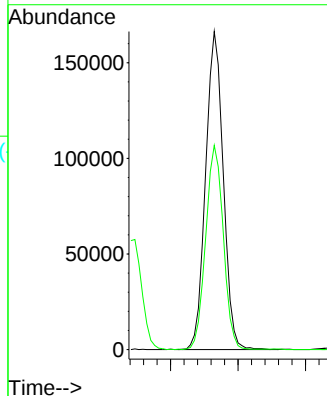
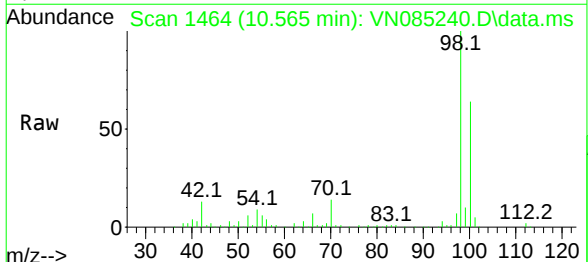
Manual Integrations
APPROVED

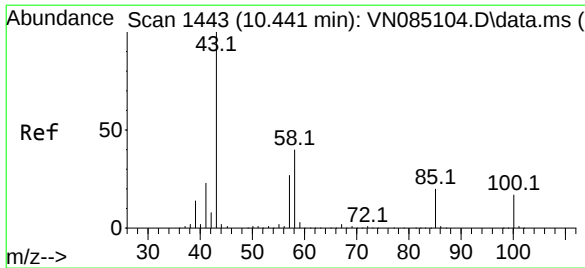
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#50
Toluene-d8
Concen: 48.870 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

Tgt Ion: 98 Resp: 302141
Ion Ratio Lower Upper
98 100
100 64.2 52.5 78.7





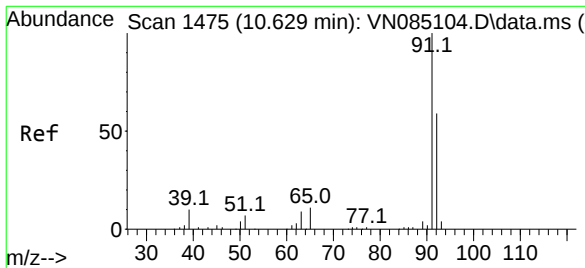
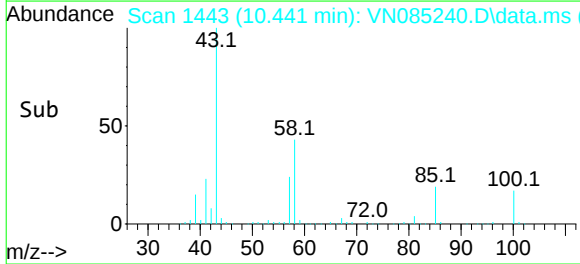
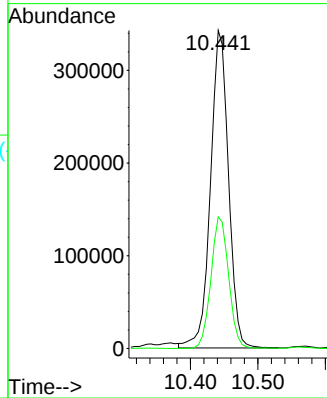
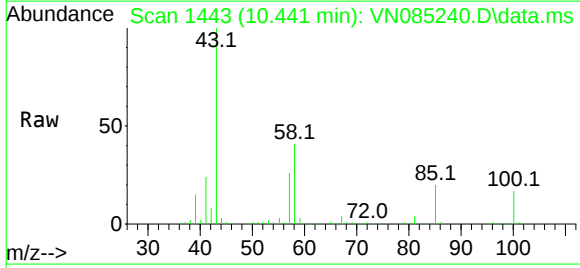
#51
4-Methyl-2-Pentanone
Concen: 314.549 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

Instrument :
MSVOA_N
ClientSampleId :
MW6-20241213MS

Tgt Ion: 43 Resp: 633962
Ion Ratio Lower Upper
43 100
58 40.8 32.1 48.1

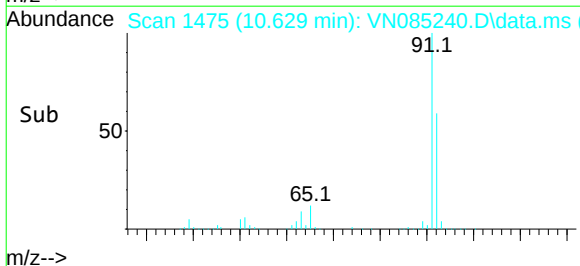
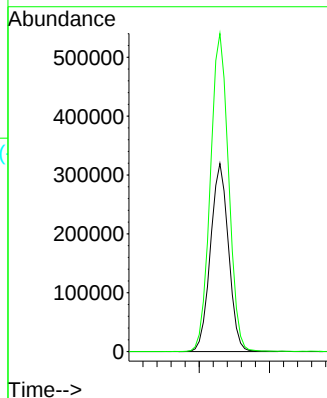
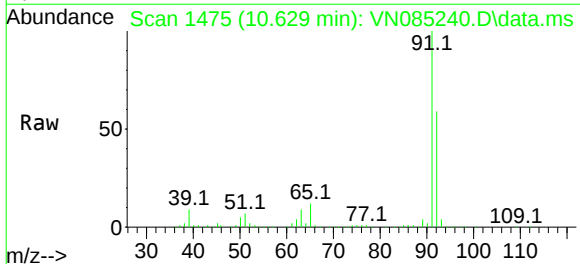
Manual Integrations
APPROVED

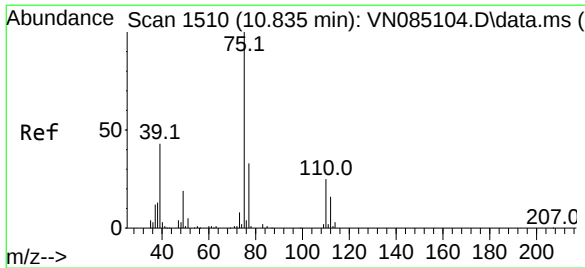
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#52
Toluene
Concen: 129.981 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

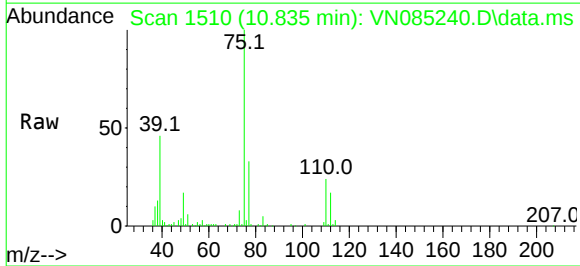
Tgt Ion: 92 Resp: 568697
Ion Ratio Lower Upper
92 100
91 171.7 136.7 205.1





#53
t-1,3-Dichloropropene
Concen: 51.881 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

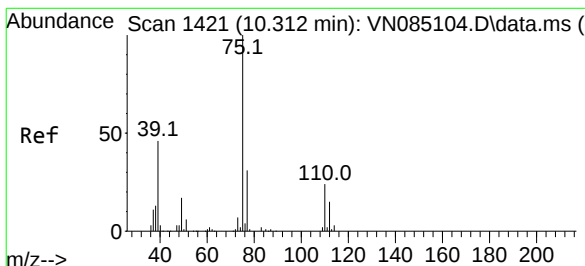
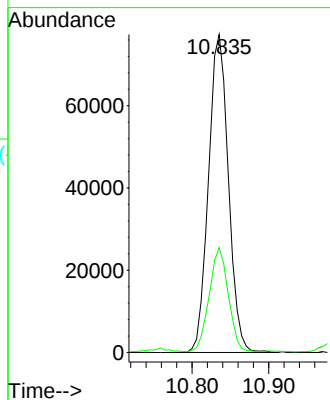
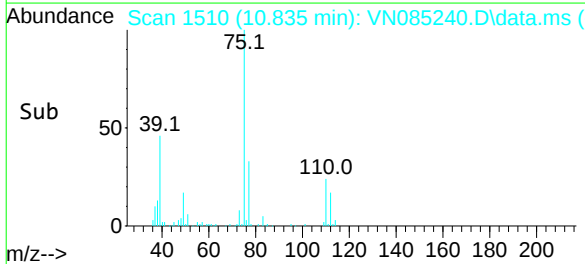
Instrument :
MSVOA_N
ClientSampleId :
MW6-20241213MS



Tgt Ion: 75 Resp: 139438
Ion Ratio Lower Upper
75 100
77 32.6 25.0 37.4

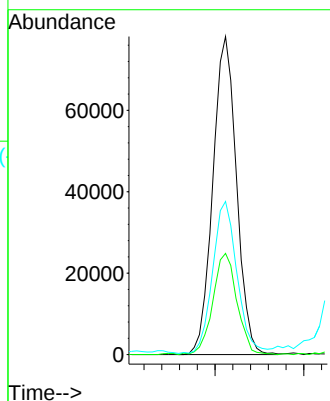
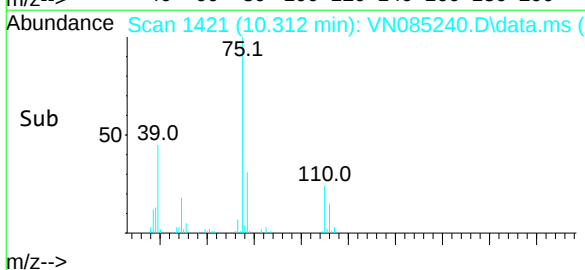
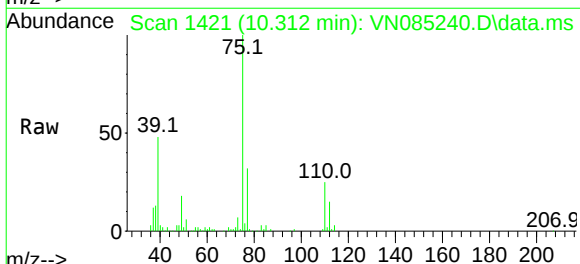
Manual Integrations
APPROVED

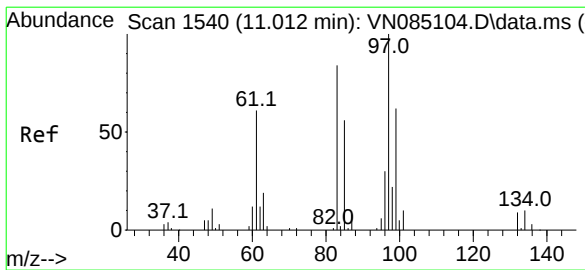
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#54
cis-1,3-Dichloropropene
Concen: 50.662 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

Tgt Ion: 75 Resp: 144452
Ion Ratio Lower Upper
75 100
77 31.8 25.0 37.4
39 47.8 37.6 56.4





#55

1,1,2-Trichloroethane

Concen: 61.358 ug/l

RT: 11.018 min Scan# 15

Delta R.T. 0.006 min

Lab File: VN085240.D

Acq: 17 Dec 2024 21:35

Instrument :

MSVOA_N

ClientSampleId :

MW6-20241213MS

Tgt Ion: 97 Resp: 99993

Ion Ratio Lower Upper

97 100

83 75.0 67.4 101.2

85 47.8 43.1 64.7

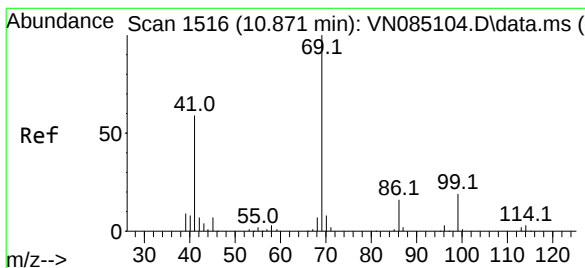
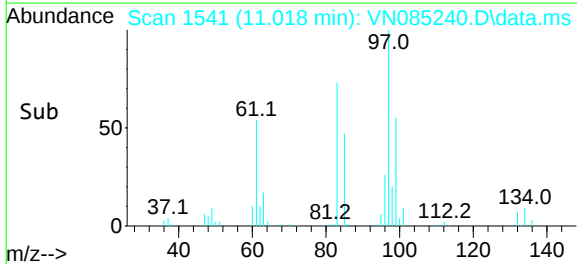
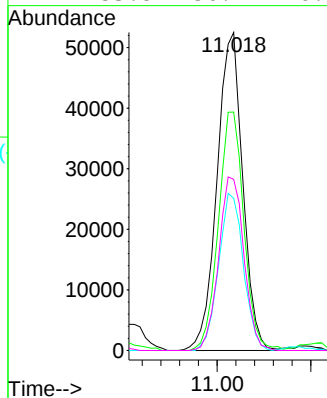
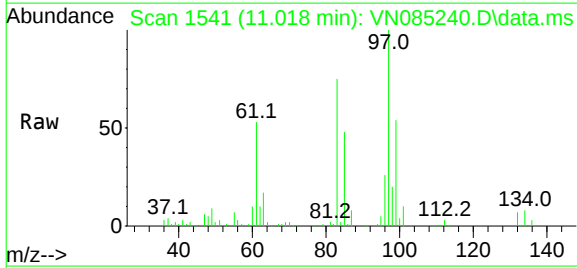
99 53.8 50.9 76.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024

Supervised By :Semsettin Yesilyurt 12/18/2024



#56

Ethyl methacrylate

Concen: 63.084 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VN085240.D

Acq: 17 Dec 2024 21:35

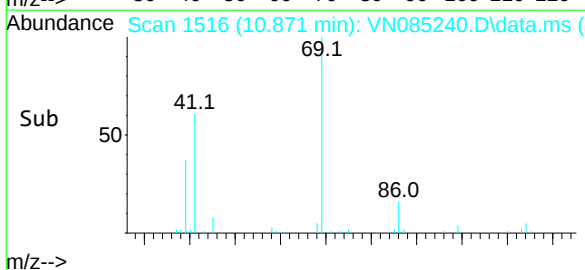
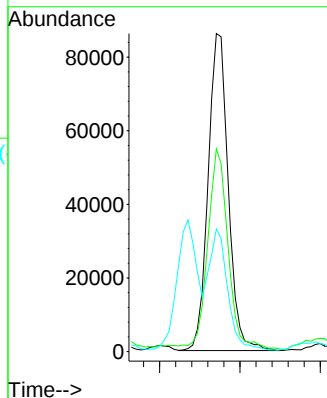
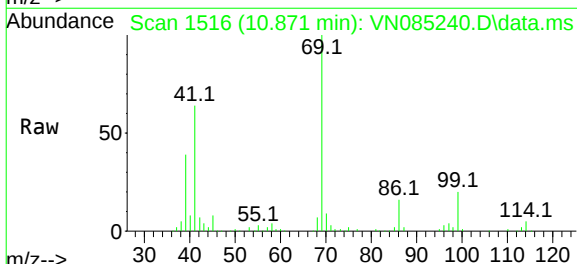
Tgt Ion: 69 Resp: 150225

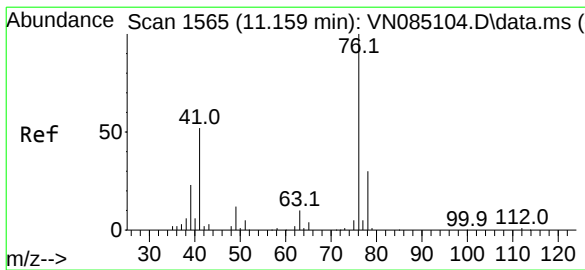
Ion Ratio Lower Upper

69 100

41 63.9 50.0 75.0

39 36.6 27.0 40.6





#57

1,3-Dichloropropane

Concen: 51.396 ug/l

RT: 11.165 min Scan# 15

Delta R.T. 0.006 min

Lab File: VN085240.D

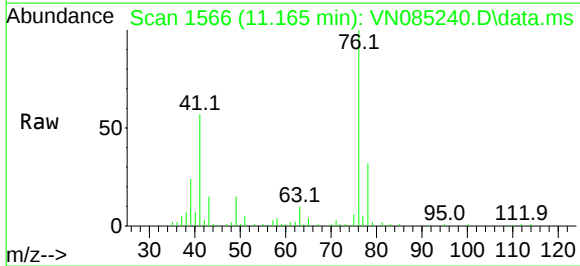
Acq: 17 Dec 2024 21:35

Instrument :

MSVOA_N

ClientSampleId :

MW6-20241213MS



Tgt Ion: 76 Resp: 147414

Ion Ratio Lower Upper

76 100

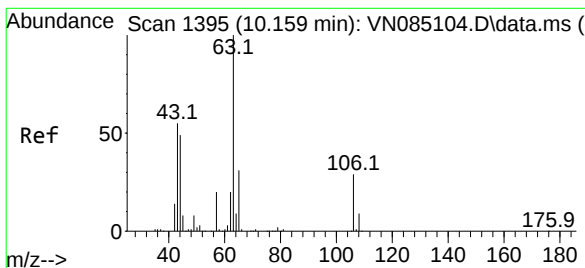
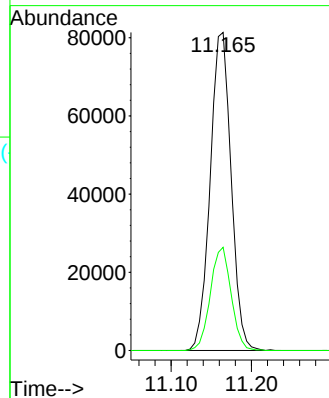
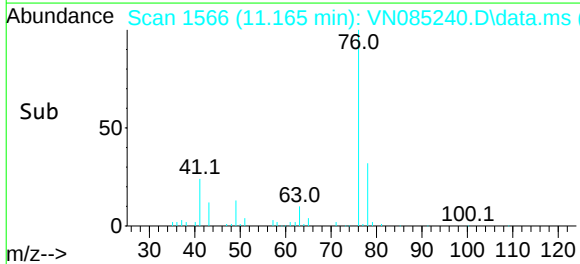
78 32.2 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024

Supervised By :Semsettin Yesilyurt 12/18/2024



#58

2-Chloroethyl Vinyl ether

Concen: 0.215 ug/l

RT: 10.147 min Scan# 1393

Delta R.T. -0.012 min

Lab File: VN085240.D

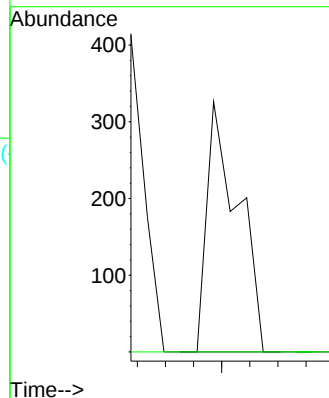
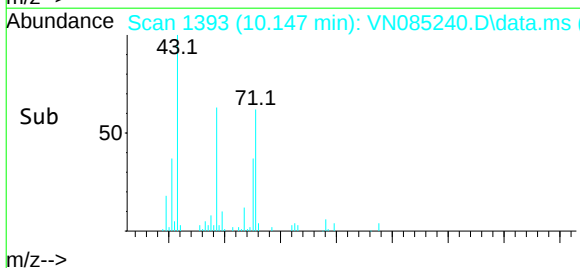
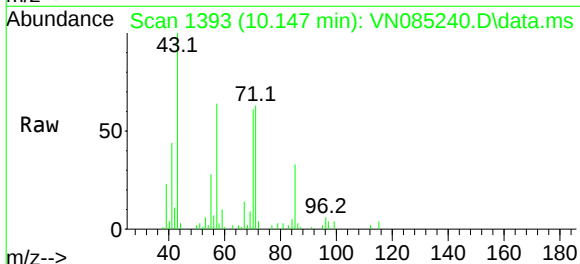
Acq: 17 Dec 2024 21:35

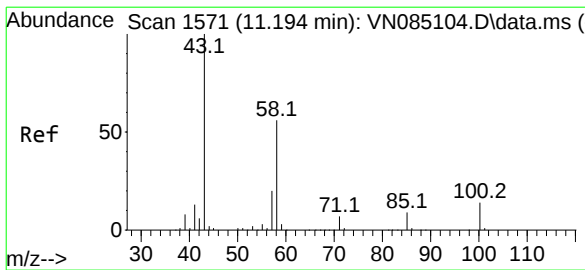
Tgt Ion: 63 Resp: 251

Ion Ratio Lower Upper

63 100

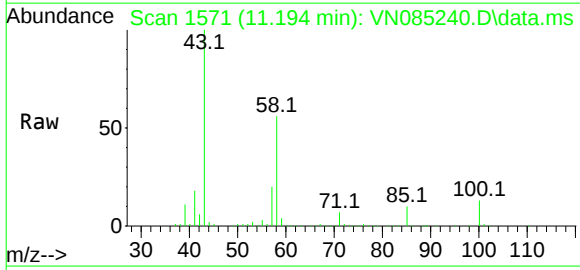
106 0.0 23.0 34.6#





#59
2-Hexanone
Concen: 313.922 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

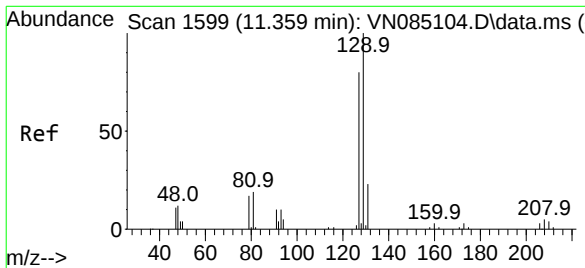
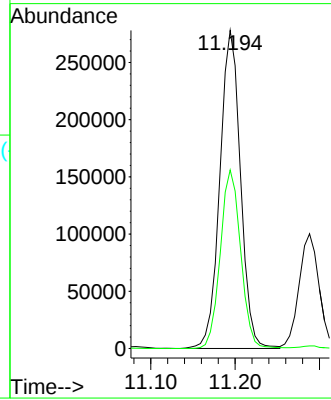
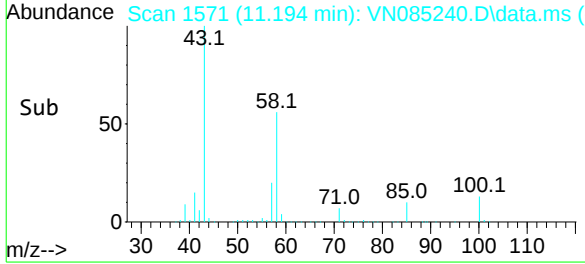
Instrument :
MSVOA_N
ClientSampleId :
MW6-20241213MS



Tgt Ion: 43 Resp: 473199
Ion Ratio Lower Upper
43 100
58 55.3 28.3 85.0

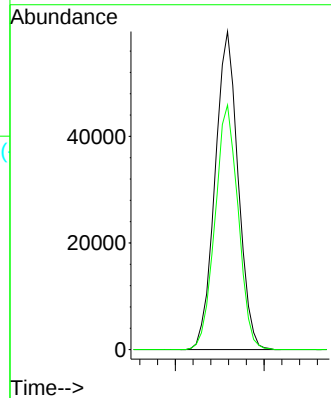
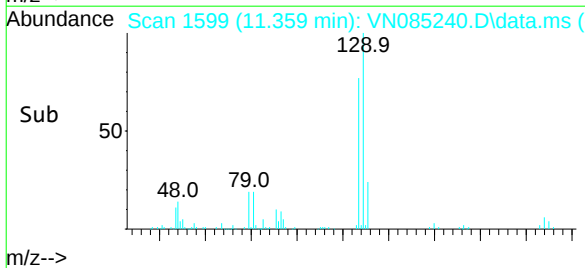
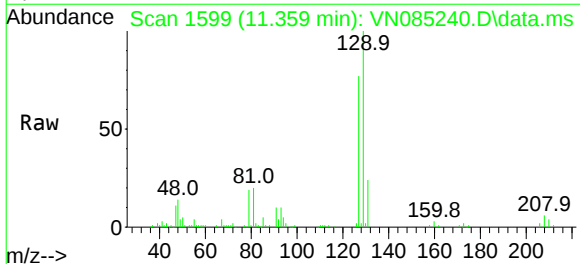
Manual Integrations
APPROVED

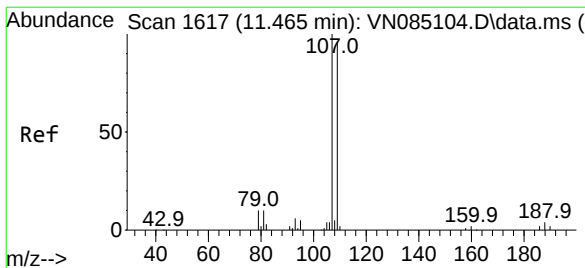
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#60
Dibromochloromethane
Concen: 54.092 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

Tgt Ion:129 Resp: 107735
Ion Ratio Lower Upper
129 100
127 77.0 39.2 117.6





#61
1,2-Dibromoethane
Concen: 53.277 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

Instrument :

MSVOA_N

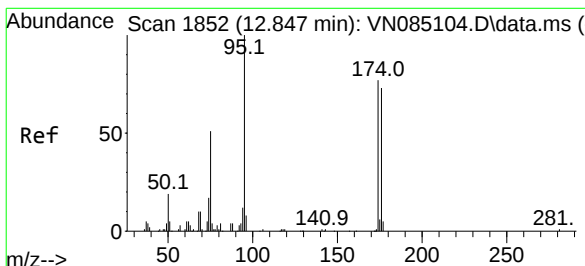
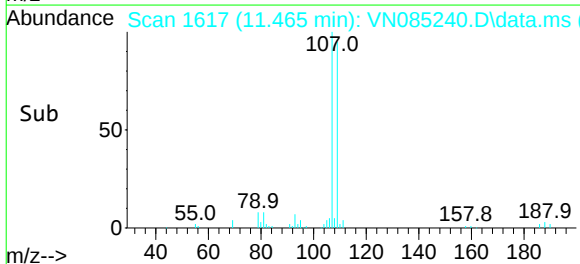
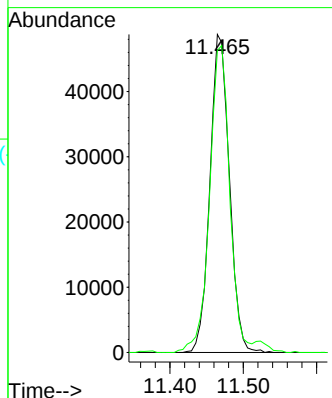
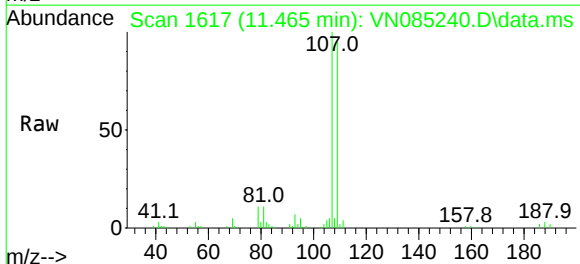
ClientSampleId :

MW6-20241213MS

Tgt Ion: 107 Resp: 89855
Ion Ratio Lower Upper
107 100
109 99.9 76.1 114.1

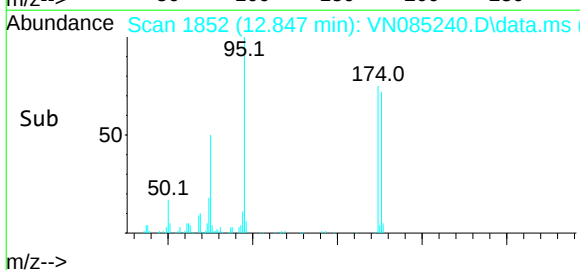
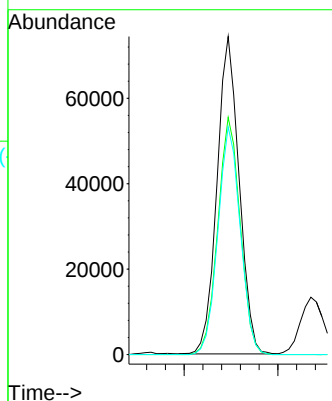
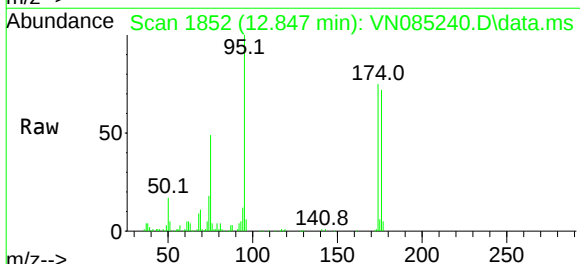
Manual Integrations
APPROVED

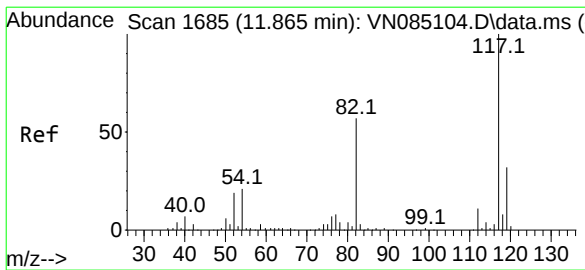
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#62
4-Bromofluorobenzene
Concen: 52.723 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

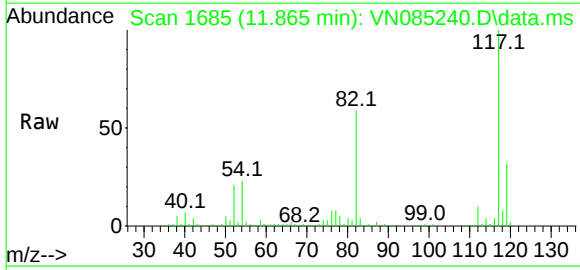
Tgt Ion: 95 Resp: 121900
Ion Ratio Lower Upper
95 100
174 75.5 0.0 146.6
176 72.1 0.0 141.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

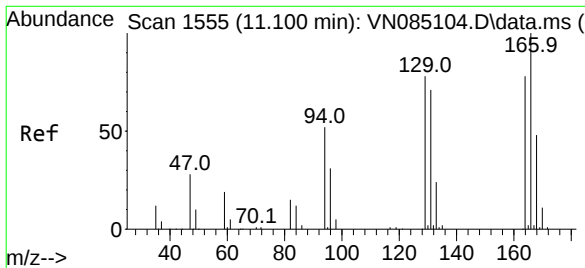
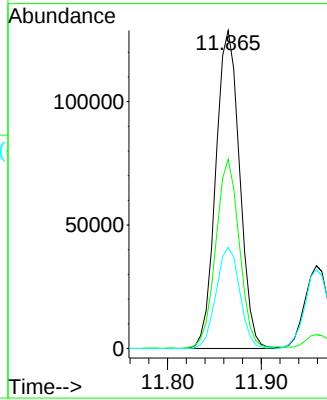
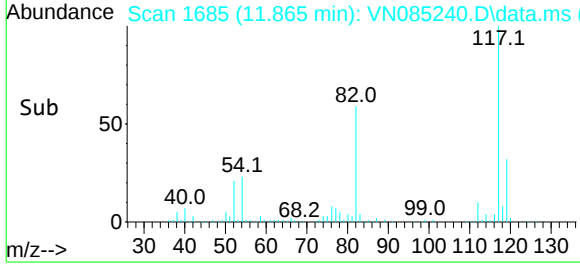
Instrument :
MSVOA_N
ClientSampleId :
MW6-20241213MS



Tgt Ion:117 Resp: 227606
Ion Ratio Lower Upper
117 100
82 59.5 46.0 69.0
119 31.8 25.6 38.4

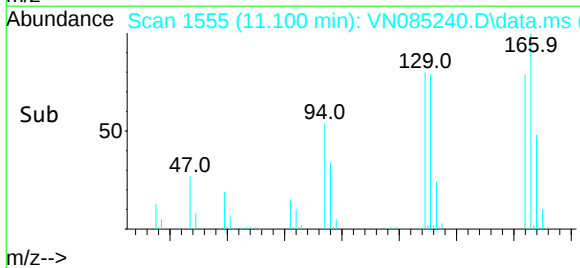
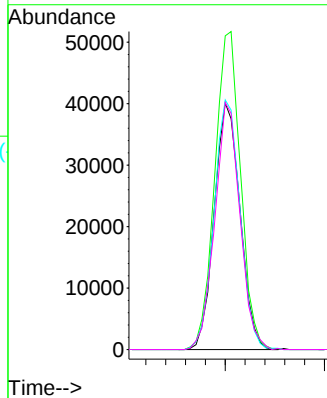
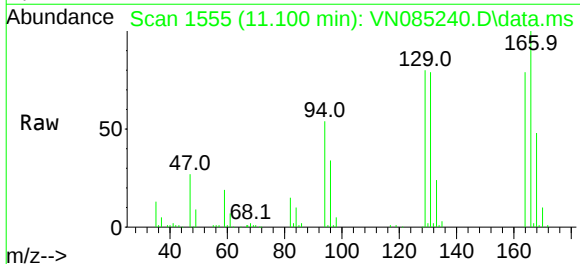
Manual Integrations
APPROVED

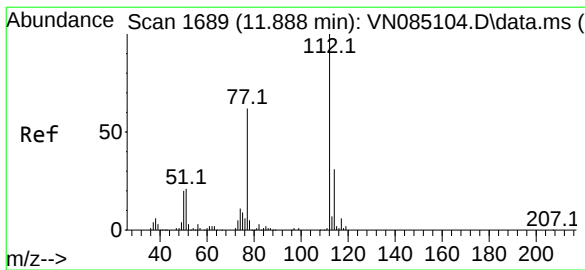
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#64
Tetrachloroethene
Concen: 47.405 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

Tgt Ion:164 Resp: 72703
Ion Ratio Lower Upper
164 100
166 127.2 100.6 151.0
129 101.3 77.7 116.5
131 100.2 77.2 115.8





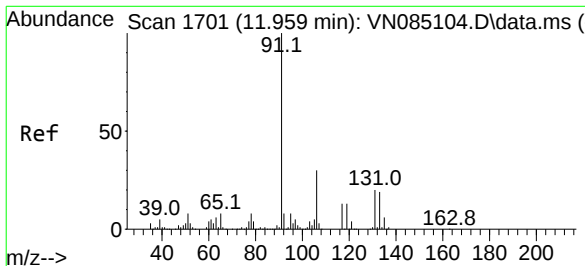
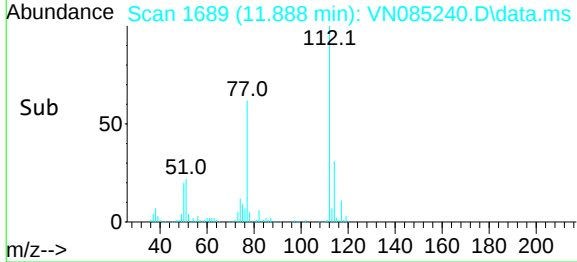
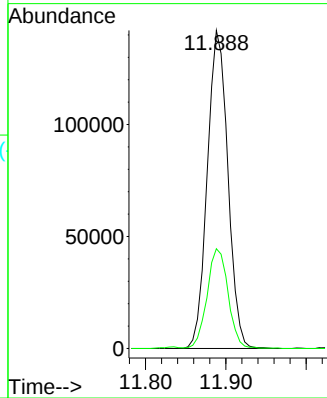
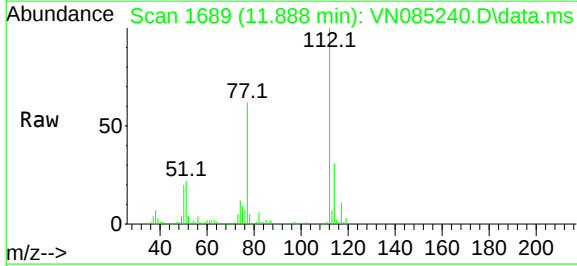
#65
Chlorobenzene
Concen: 48.946 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

Instrument :
MSVOA_N
ClientSampleId :
MW6-20241213MS

Tgt Ion:112 Resp: 252649
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.6

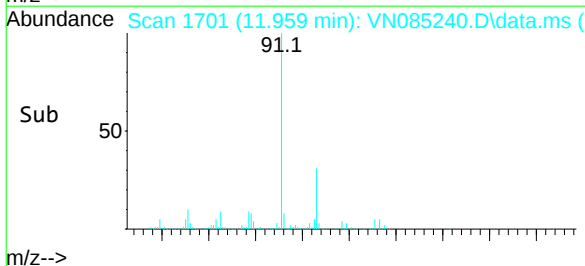
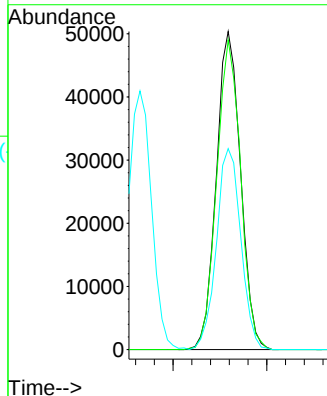
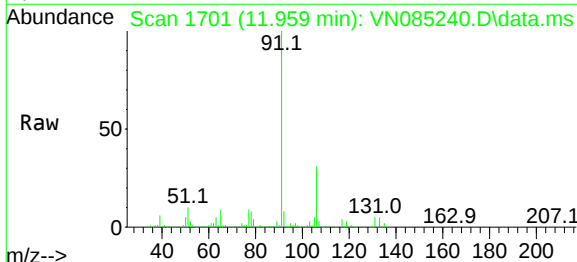
Manual Integrations
APPROVED

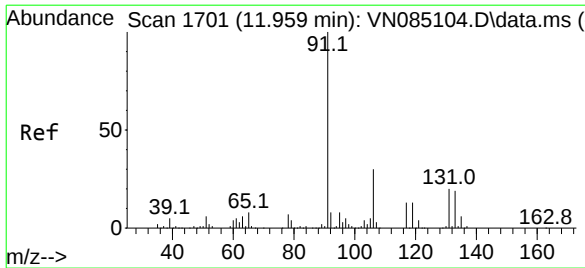
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 49.782 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

Tgt Ion:131 Resp: 90474
Ion Ratio Lower Upper
131 100
133 96.2 47.8 143.4
119 63.7 32.1 96.3





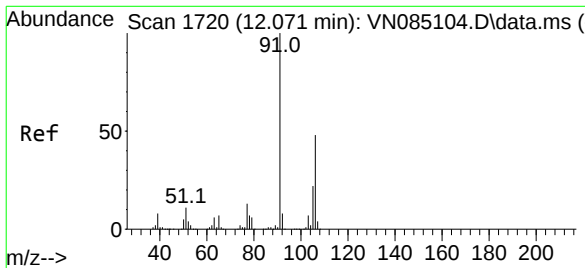
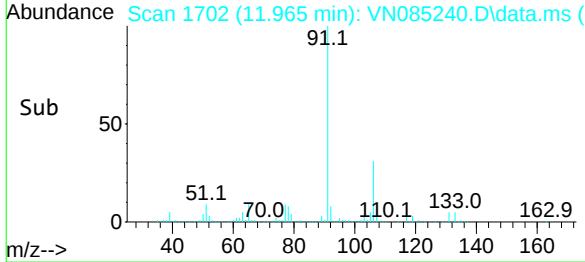
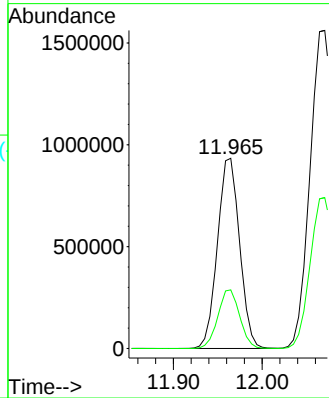
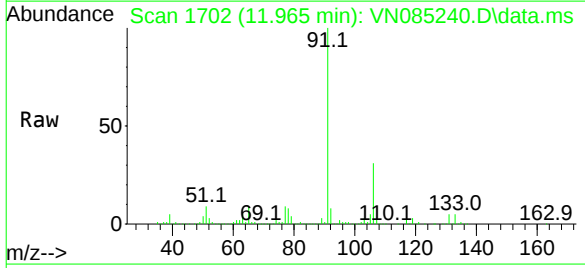
#67
Ethyl Benzene
Concen: 193.571 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

Instrument :
MSVOA_N
ClientSampleId :
MW6-20241213MS

Tgt Ion: 91 Resp: 1621049
Ion Ratio Lower Upper
91 100
106 30.8 24.7 37.1

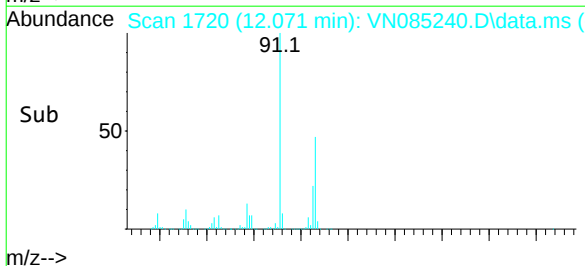
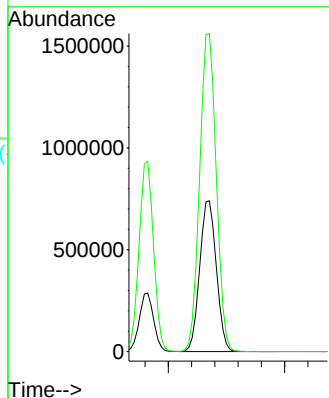
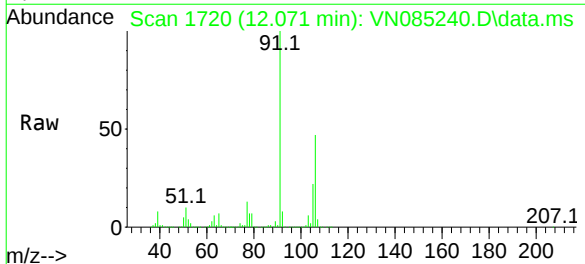
Manual Integrations
APPROVED

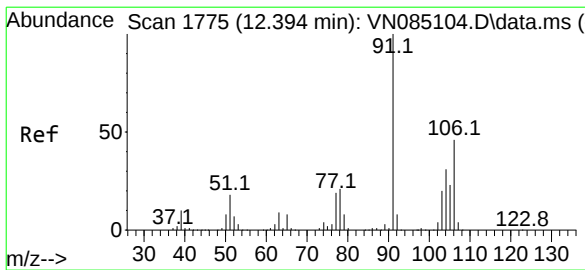
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#68
m/p-Xylenes
Concen: 460.372 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

Tgt Ion:106 Resp: 1467807
Ion Ratio Lower Upper
106 100
91 210.6 168.0 252.0





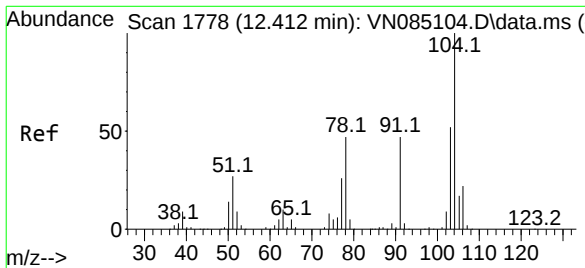
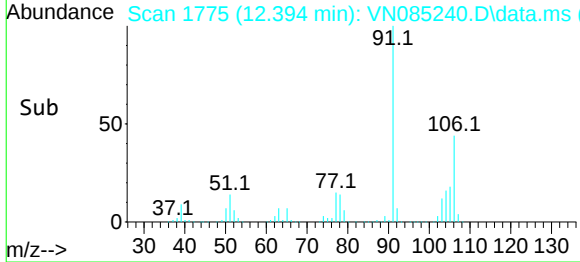
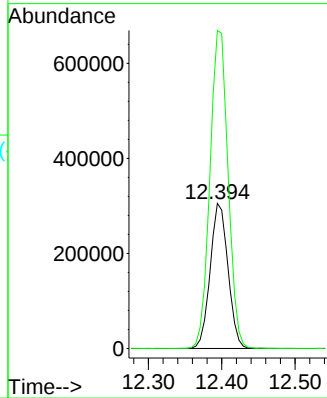
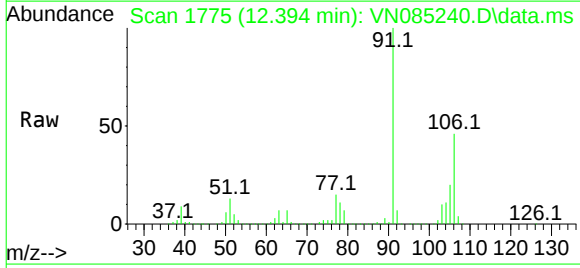
#69
o-Xylene
Concen: 170.156 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

Instrument :
MSVOA_N
ClientSampleId :
MW6-20241213MS

Tgt Ion:106 Resp: 516057
Ion Ratio Lower Upper
106 100
91 222.8 110.7 331.9

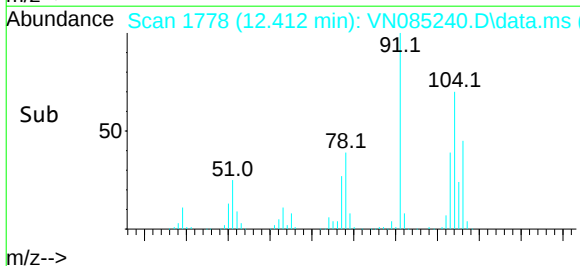
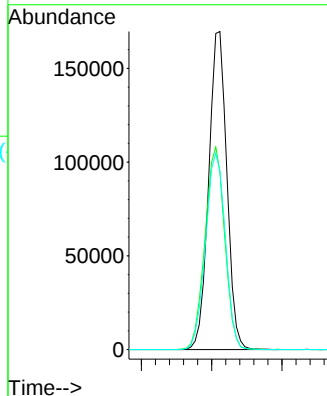
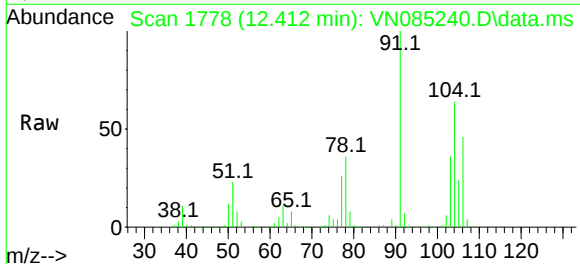
Manual Integrations
APPROVED

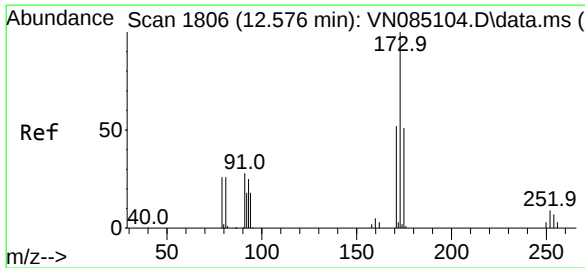
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#70
Styrene
Concen: 60.185 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

Tgt Ion:104 Resp: 303548
Ion Ratio Lower Upper
104 100
78 69.2 42.3 63.5#
103 67.4 44.2 66.2#





#71

Bromoform

Concen: 55.958 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN085240.D

Acq: 17 Dec 2024 21:35

Instrument :

MSVOA_N

ClientSampleId :

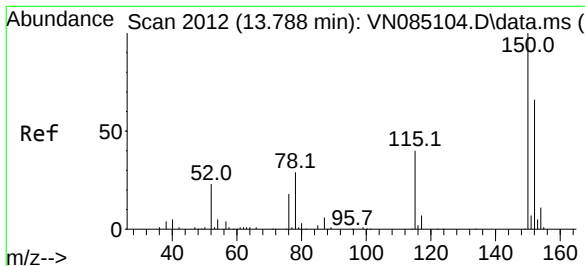
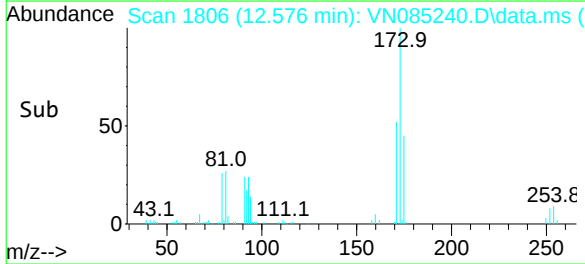
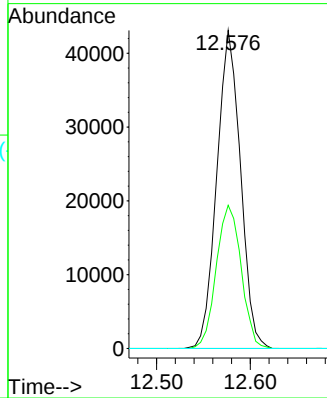
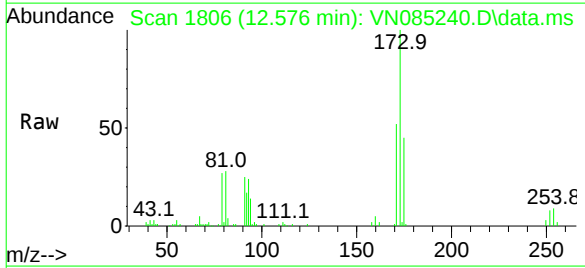
MW6-20241213MS

Tgt Ion:	173	Resp:	75496
Ion Ratio	Lower	Upper	
173	100		
175	47.3	23.8	71.2
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

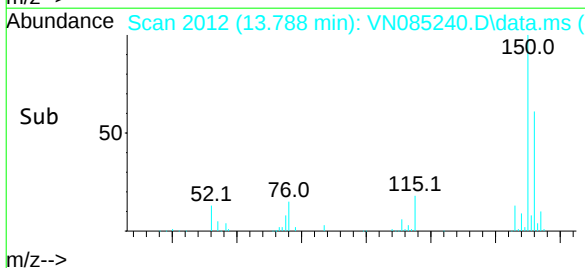
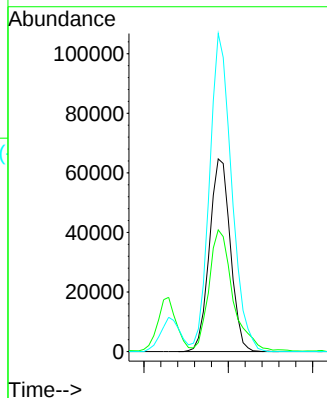
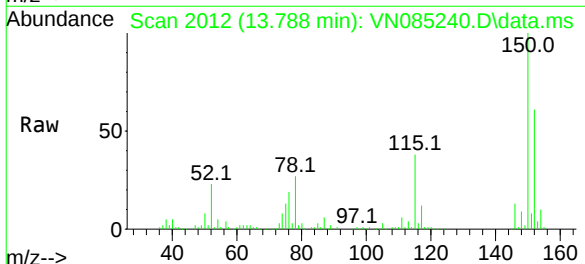
RT: 13.788 min Scan# 2012

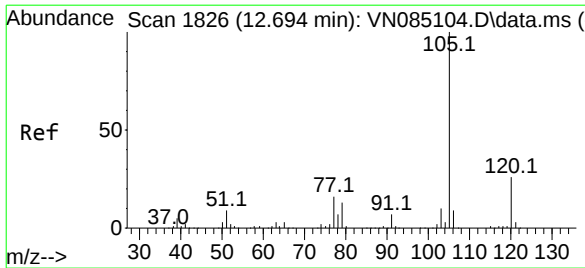
Delta R.T. -0.000 min

Lab File: VN085240.D

Acq: 17 Dec 2024 21:35

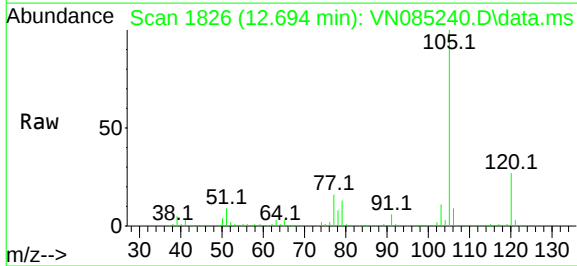
Tgt Ion:	152	Resp:	111390
Ion Ratio	Lower	Upper	
152	100		
115	71.7	31.7	95.1
150	174.9	0.0	351.4





#73
Isopropylbenzene
Concen: 60.887 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

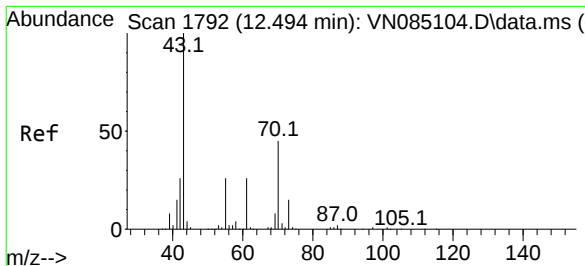
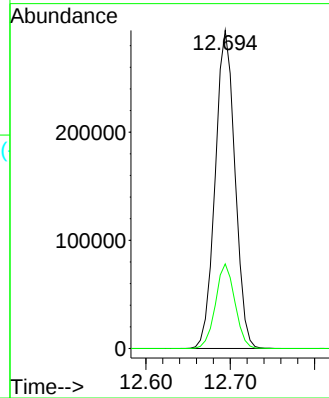
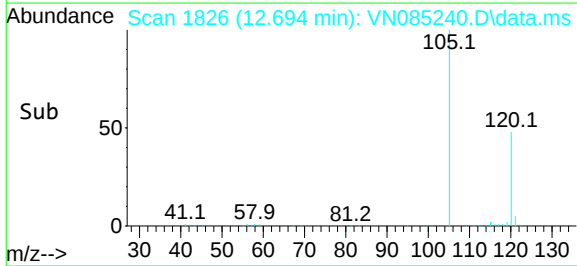
Instrument :
MSVOA_N
ClientSampleId :
MW6-20241213MS



Tgt Ion:105 Resp: 478465
Ion Ratio Lower Upper
105 100
120 26.0 13.0 39.0

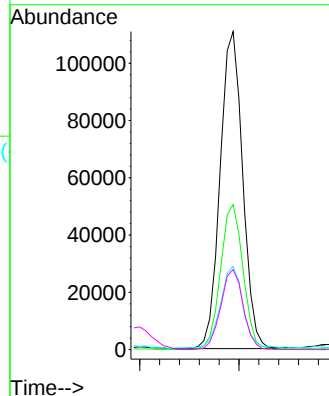
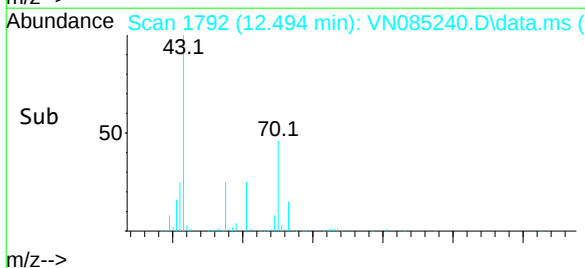
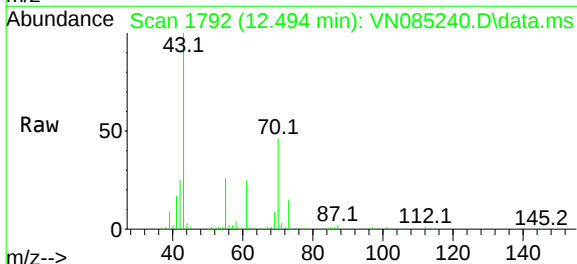
Manual Integrations
APPROVED

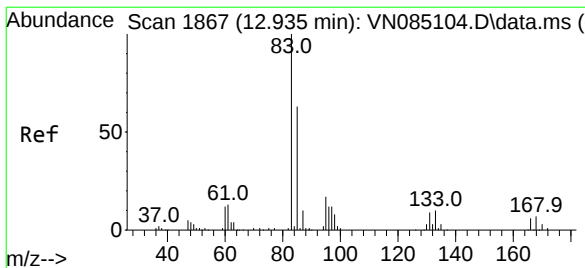
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#74
N-ethyl acetate
Concen: 53.940 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

Tgt Ion: 43 Resp: 174666
Ion Ratio Lower Upper
43 100
70 45.7 34.6 51.8
55 26.6 20.5 30.7
61 25.1 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 48.168 ug/l

RT: 12.935 min Scan# 18

Delta R.T. -0.000 min

Lab File: VN085240.D

Acq: 17 Dec 2024 21:35

Instrument :

MSVOA_N

ClientSampleId :

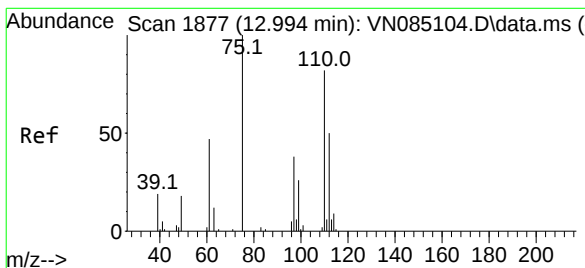
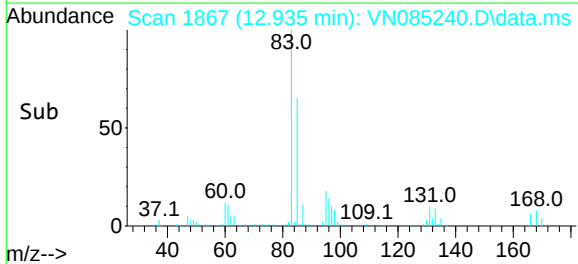
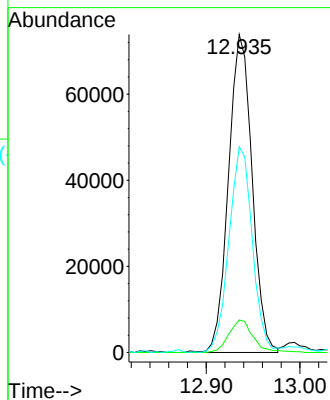
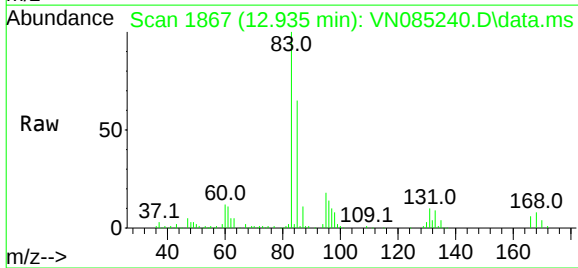
MW6-20241213MS

Tgt Ion:	83	Resp:	129254
Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.1	15.4
85	64.4	32.1	96.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#76

1,2,3-Trichloropropane

Concen: 51.902 ug/l m

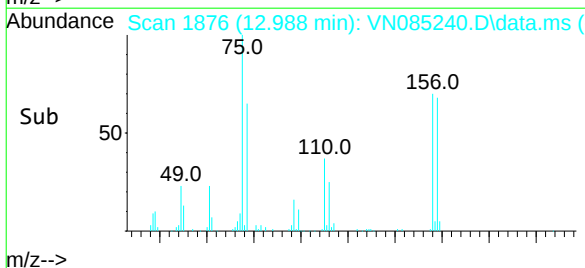
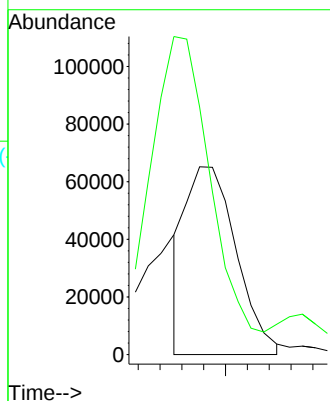
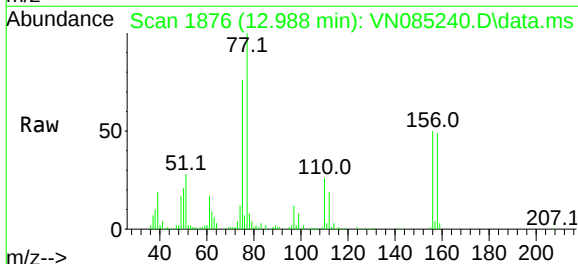
RT: 12.988 min Scan# 1876

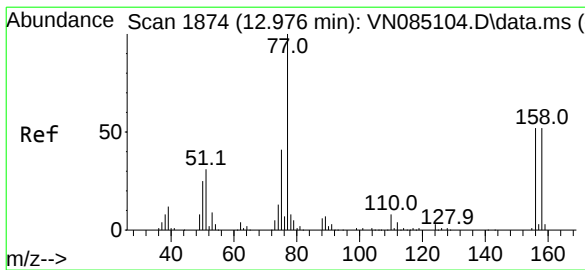
Delta R.T. -0.006 min

Lab File: VN085240.D

Acq: 17 Dec 2024 21:35

Tgt Ion:	75	Resp:	105158
Ion	Ratio	Lower	Upper
75	100		
77	210.5	109.1	327.4





#77

Bromobenzene

Concen: 48.710 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VN085240.D

Acq: 17 Dec 2024 21:35

Instrument :

MSVOA_N

ClientSampleId :

MW6-20241213MS

Tgt Ion:156 Resp: 103006

Ion Ratio Lower Upper

156 100

77 214.9 107.2 321.6

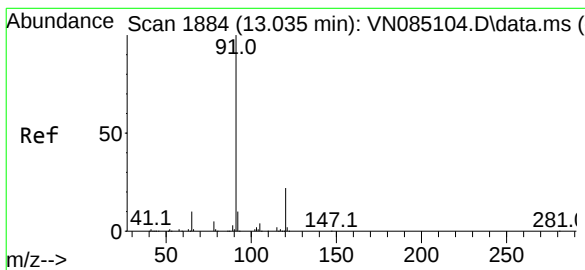
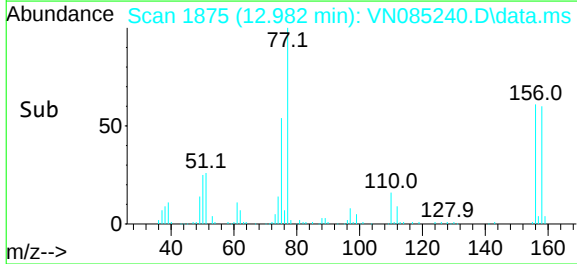
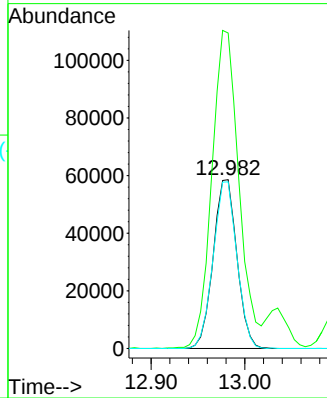
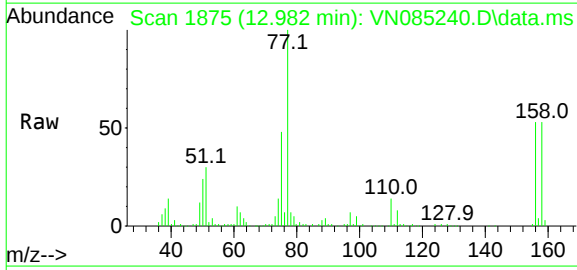
158 98.9 48.5 145.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024

Supervised By :Semsettin Yesilyurt 12/18/2024



#78

n-propylbenzene

Concen: 63.865 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN085240.D

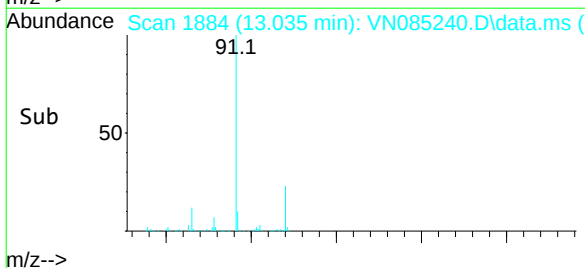
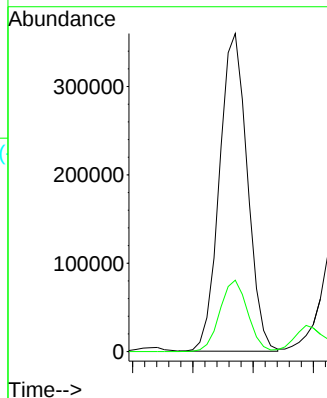
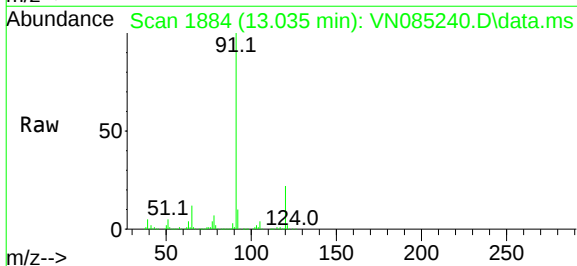
Acq: 17 Dec 2024 21:35

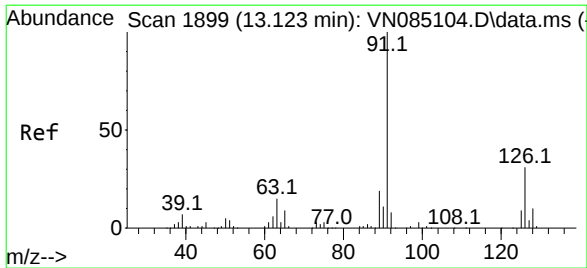
Tgt Ion: 91 Resp: 578855

Ion Ratio Lower Upper

91 100

120 22.4 11.3 33.9





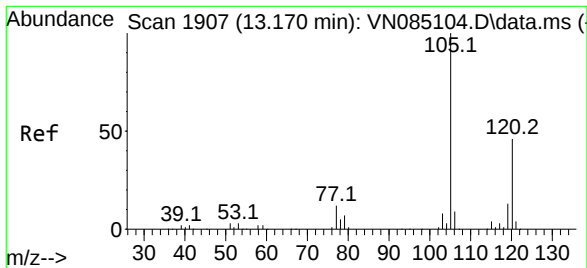
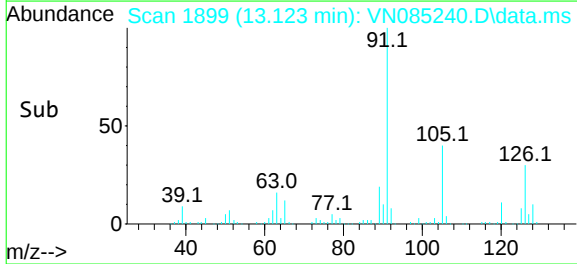
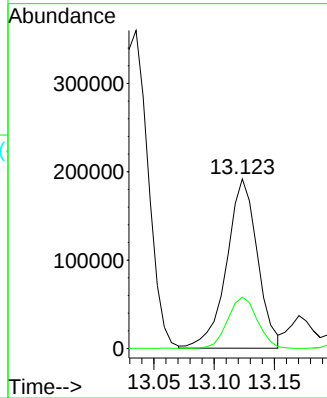
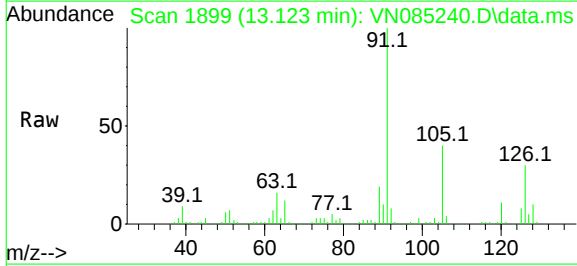
#79
2-Chlorotoluene
Concen: 56.277 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

Instrument :
MSVOA_N
ClientSampleId :
MW6-20241213MS

Tgt Ion: 91 Resp: 340502
Ion Ratio Lower Upper
91 100
126 29.1 16.1 48.3

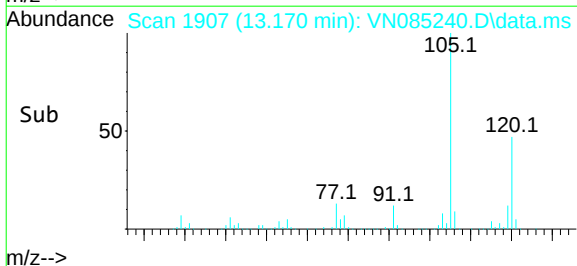
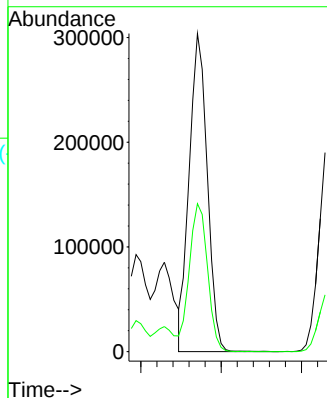
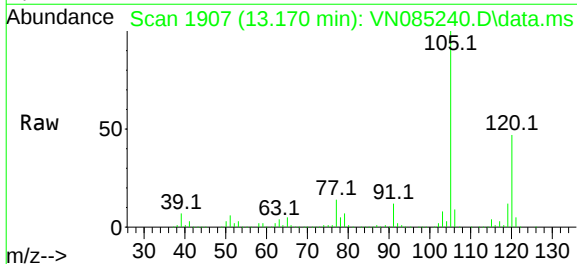
Manual Integrations
APPROVED

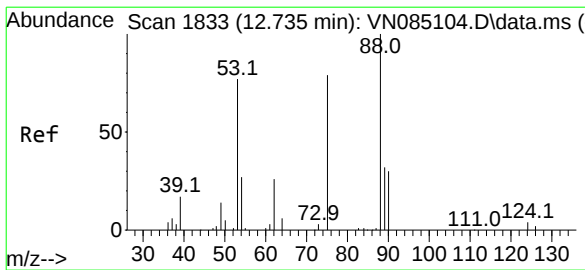
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#80
1,3,5-Trimethylbenzene
Concen: 71.885 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

Tgt Ion:105 Resp: 474014
Ion Ratio Lower Upper
105 100
120 46.8 23.6 71.0





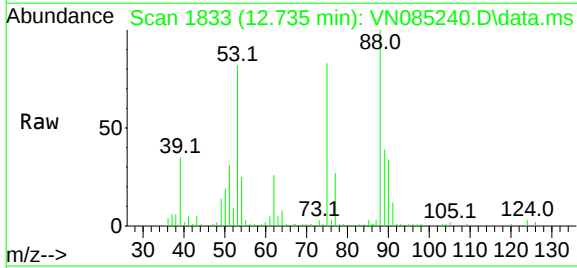
#81
trans-1,4-Dichloro-2-butene
Concen: 44.733 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

Instrument :

MSVOA_N

ClientSampleId :

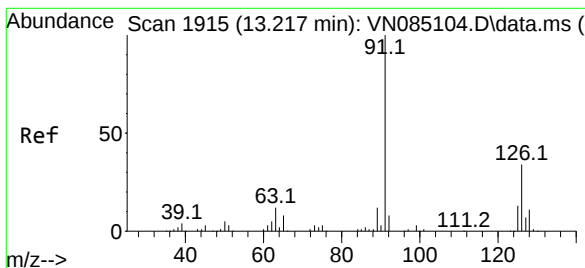
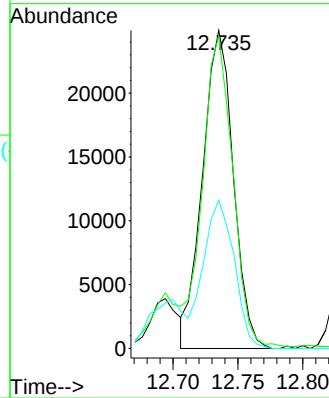
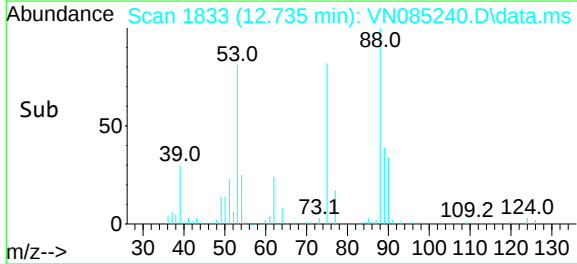
MW6-20241213MS



Tgt Ion: 75 Resp: 41056
Ion Ratio Lower Upper
75 100
53 95.1 78.2 117.4
89 46.6 37.9 56.9

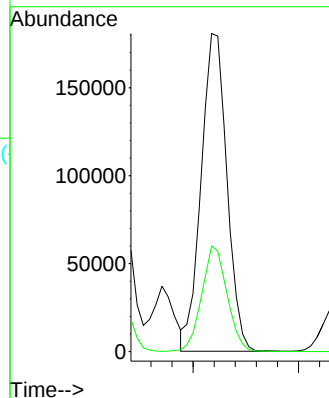
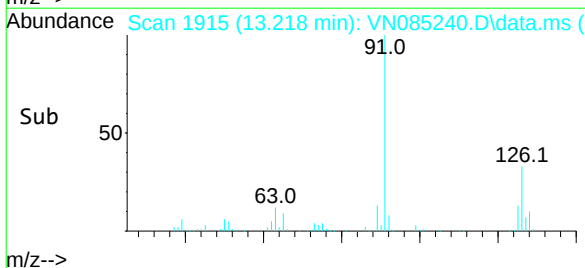
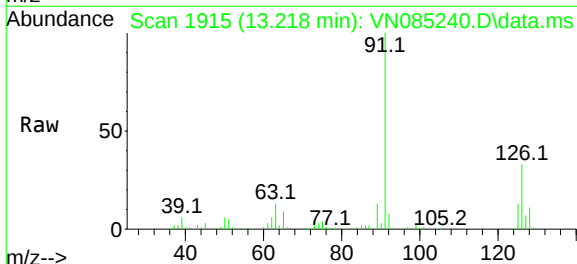
Manual Integrations
APPROVED

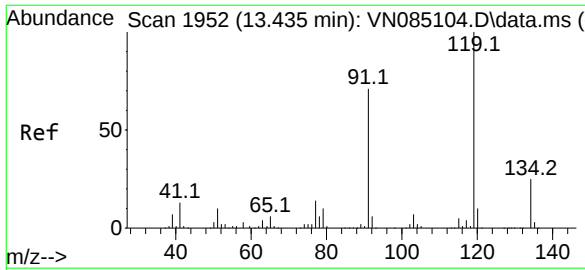
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#82
4-Chlorotoluene
Concen: 48.653 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

Tgt Ion: 91 Resp: 306444
Ion Ratio Lower Upper
91 100
126 32.8 16.1 48.3





#83
tert-Butylbenzene
Concen: 53.446 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

Instrument :

MSVOA_N

ClientSampleId :

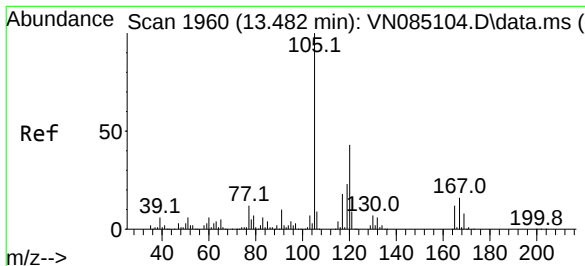
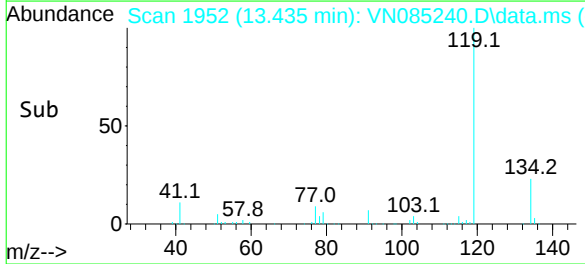
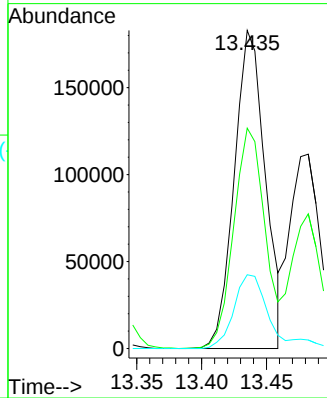
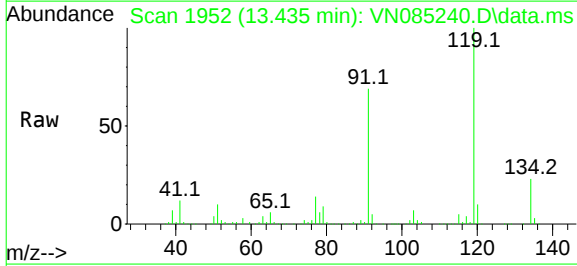
MW6-20241213MS

Tgt Ion:119 Resp: 303230
Ion Ratio Lower Upper
119 100
91 69.9 35.1 105.5
134 26.6 12.1 36.3

Manual Integrations

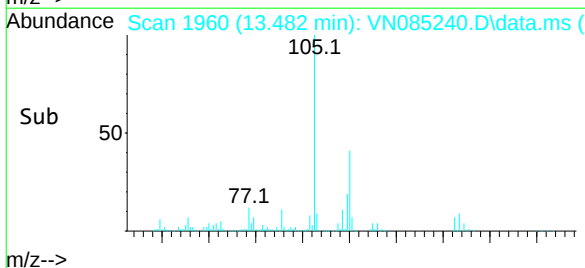
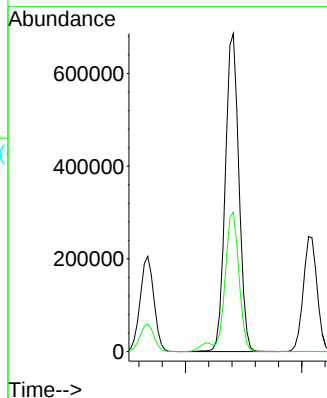
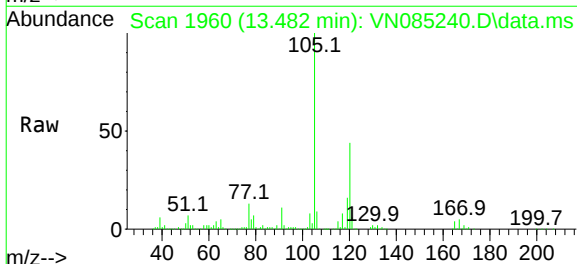
APPROVED

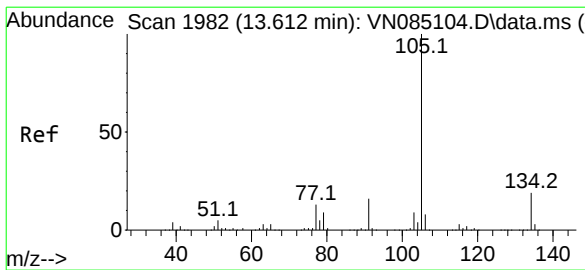
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#84
1,2,4-Trimethylbenzene
Concen: 164.317 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

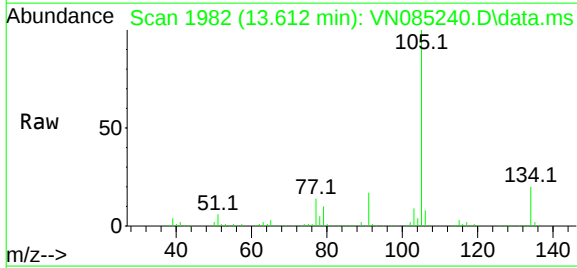
Tgt Ion:105 Resp: 1115313
Ion Ratio Lower Upper
105 100
120 44.0 21.8 65.4





#85
sec-Butylbenzene
Concen: 53.289 ug/l
RT: 13.612 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

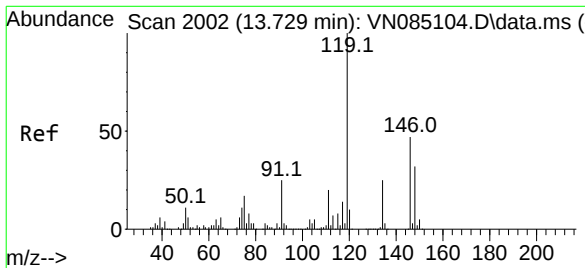
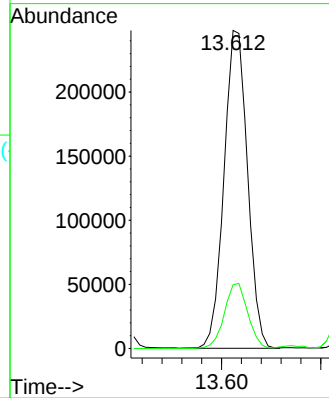
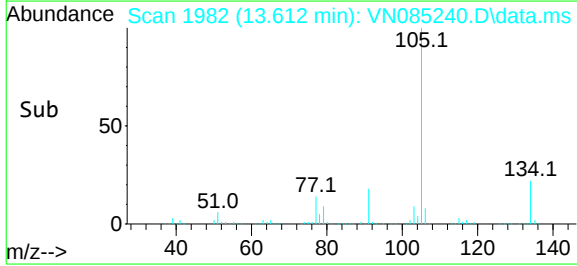
Instrument :
MSVOA_N
ClientSampleId :
MW6-20241213MS



Tgt Ion:105 Resp: 408420
Ion Ratio Lower Upper
105 100
134 20.4 9.8 29.3

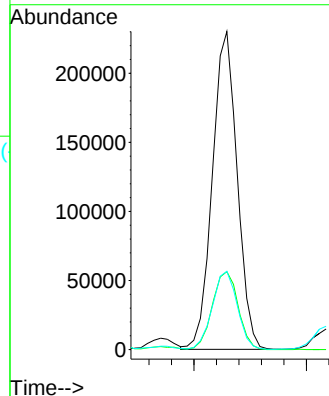
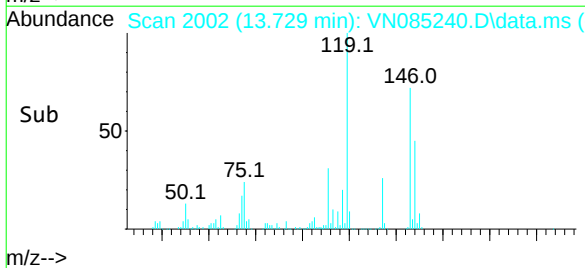
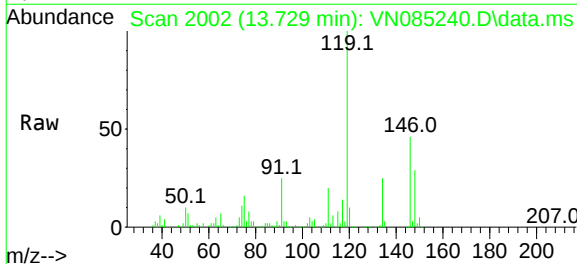
Manual Integrations
APPROVED

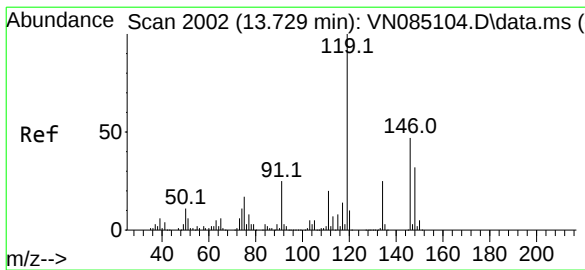
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#86
p-Isopropyltoluene
Concen: 55.668 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

Tgt Ion:119 Resp: 352200
Ion Ratio Lower Upper
119 100
134 25.4 13.0 39.0
91 24.7 12.8 38.4





#87

1,3-Dichlorobenzene

Concen: 44.179 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN085240.D

Acq: 17 Dec 2024 21:35

Instrument :

MSVOA_N

ClientSampleId :

MW6-20241213MS

Tgt Ion:146 Resp: 184275

Ion Ratio Lower Upper

146 100

111 43.4 21.6 65.0

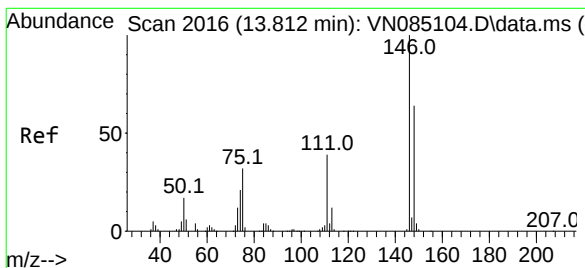
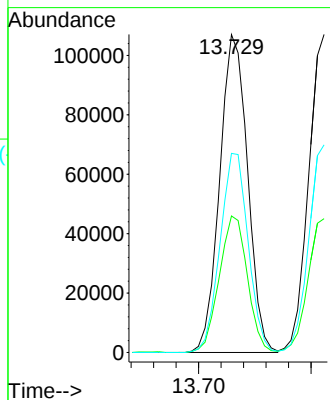
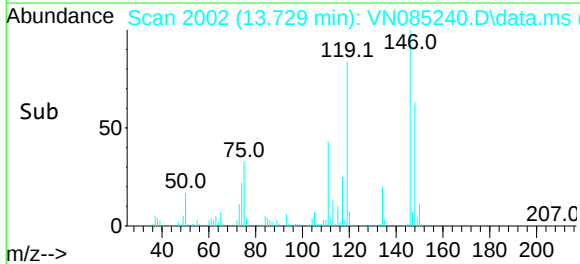
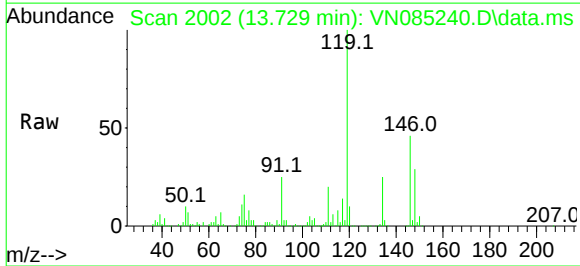
148 63.1 32.2 96.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024

Supervised By :Semsettin Yesilyurt 12/18/2024



#88

1,4-Dichlorobenzene

Concen: 42.919 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN085240.D

Acq: 17 Dec 2024 21:35

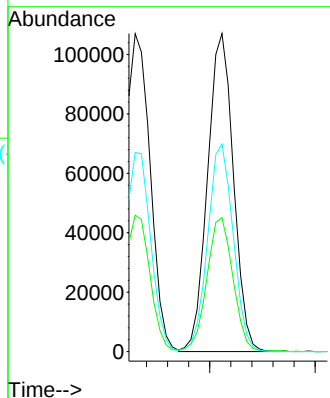
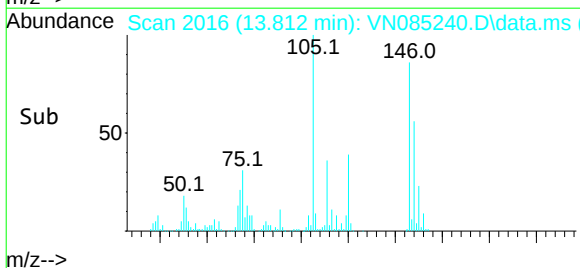
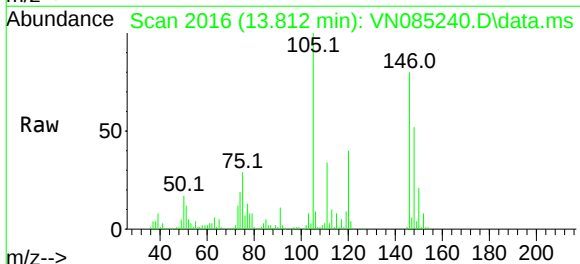
Tgt Ion:146 Resp: 182686

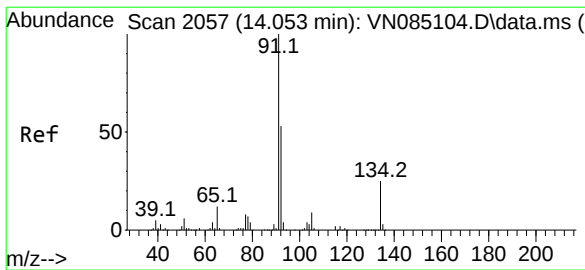
Ion Ratio Lower Upper

146 100

111 42.0 20.9 62.8

148 64.5 31.3 93.9





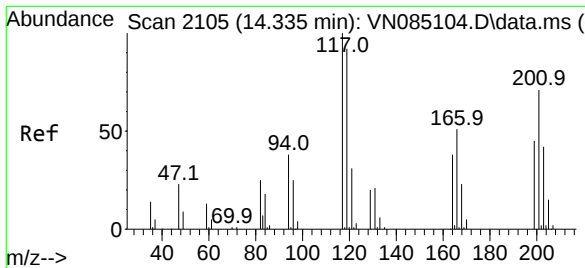
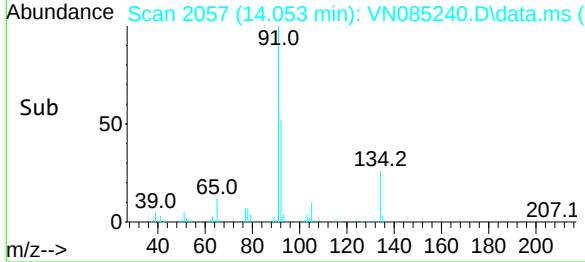
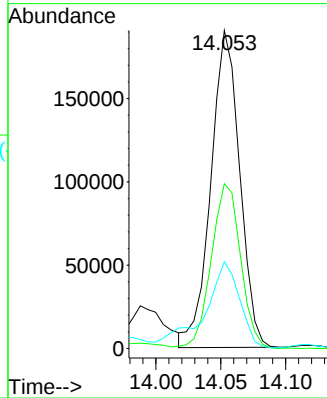
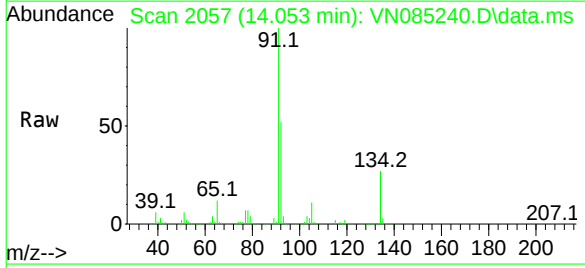
#89
n-Butylbenzene
Concen: 50.002 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

Instrument :
MSVOA_N
ClientSampleId :
MW6-20241213MS

Tgt Ion:	91	Resp:	294199
Ion	Ratio	Lower	Upper
91	100		
92	53.0	26.8	80.3
134	32.9	12.8	38.4

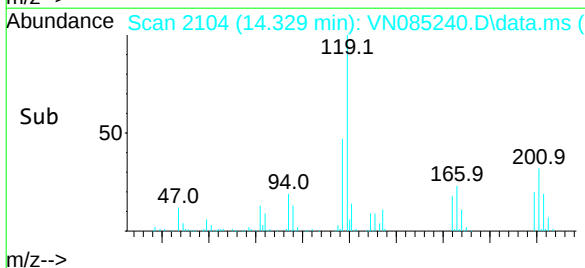
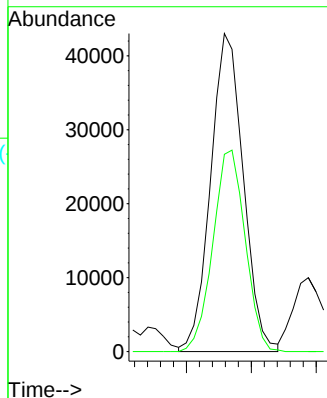
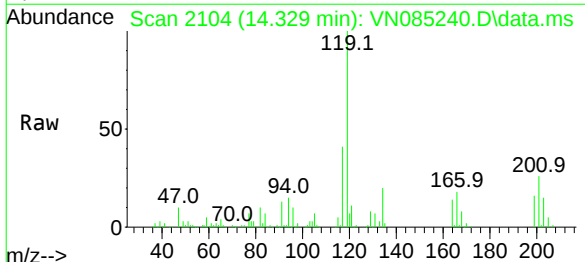
Manual Integrations
APPROVED

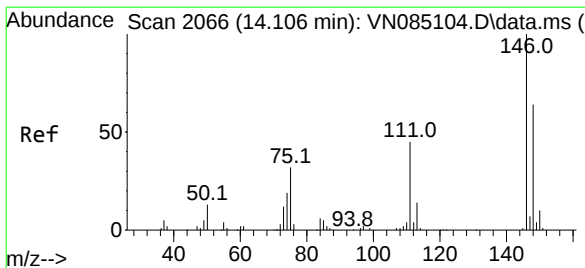
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#90
Hexachloroethane
Concen: 54.625 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

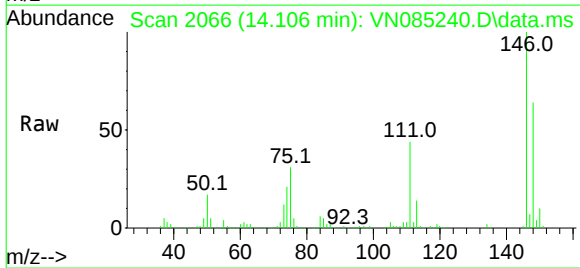
Tgt Ion:	117	Resp:	75332
Ion	Ratio	Lower	Upper
117	100		
201	62.6	35.2	105.6





#91
1,2-Dichlorobenzene
Concen: 44.244 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35

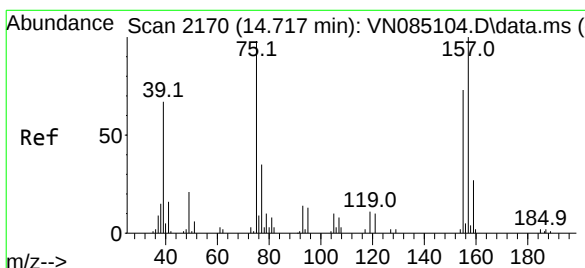
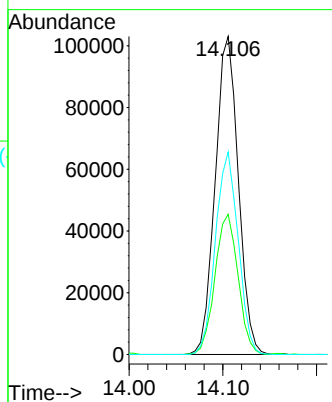
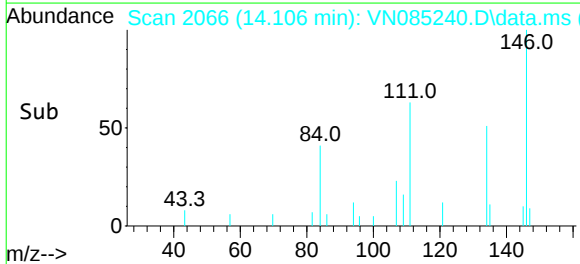
Instrument :
MSVOA_N
ClientSampleId :
MW6-20241213MS



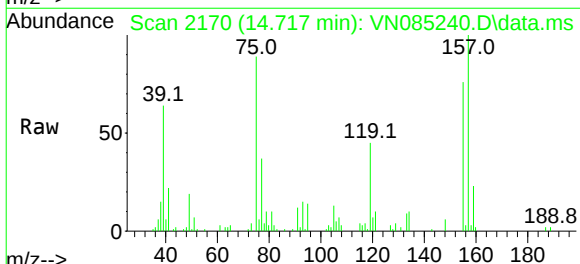
Tgt Ion:146 Resp: 176838
Ion Ratio Lower Upper
146 100
111 44.1 21.9 65.8
148 62.6 31.1 93.2

Manual Integrations
APPROVED

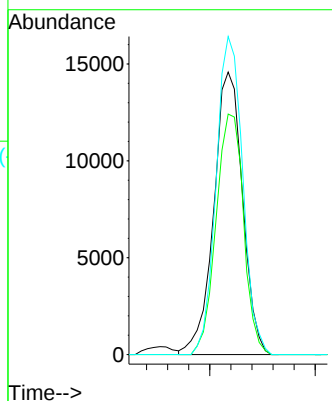
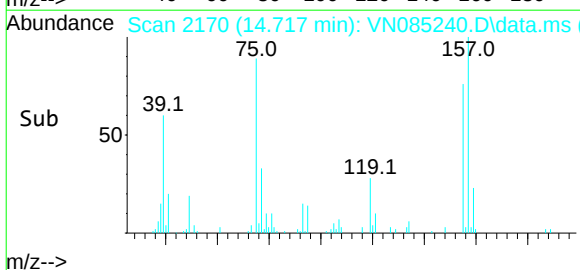
Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024

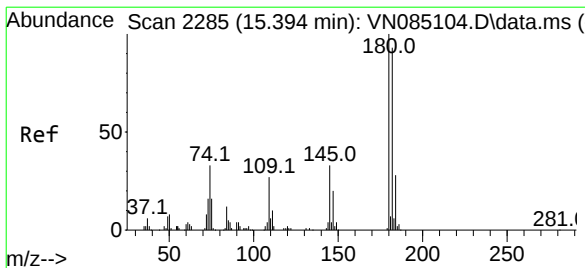


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.380 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN085240.D
Acq: 17 Dec 2024 21:35



Tgt Ion: 75 Resp: 27698
Ion Ratio Lower Upper
75 100
155 81.0 38.9 116.7
157 103.4 48.3 144.9





#93

1,2,4-Trichlorobenzene

Concen: 42.020 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. 0.006 min

Lab File: VN085240.D

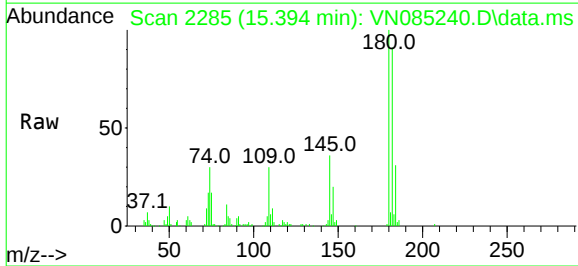
Acq: 17 Dec 2024 21:35

Instrument :

MSVOA_N

ClientSampleId :

MW6-20241213MS

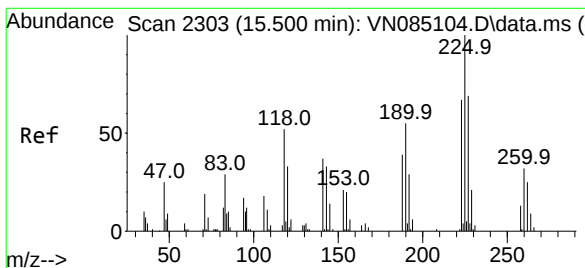
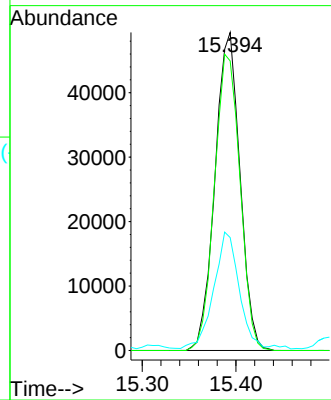
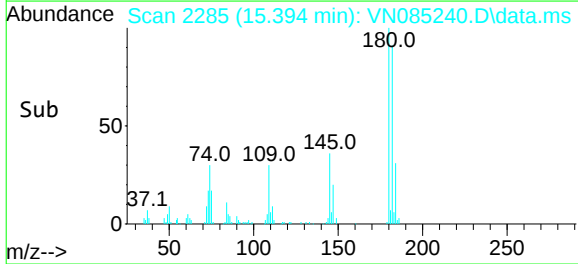


Tgt Ion:	180	Resp:	91243
Ion Ratio	Lower	Upper	
180	100		
182	95.2	46.9	140.8
145	36.9	16.3	48.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#94

Hexachlorobutadiene

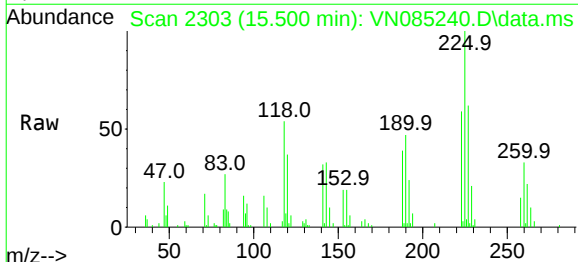
Concen: 36.260 ug/l

RT: 15.500 min Scan# 2303

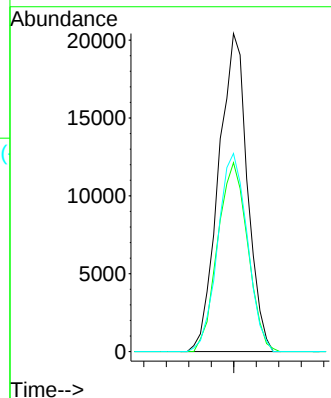
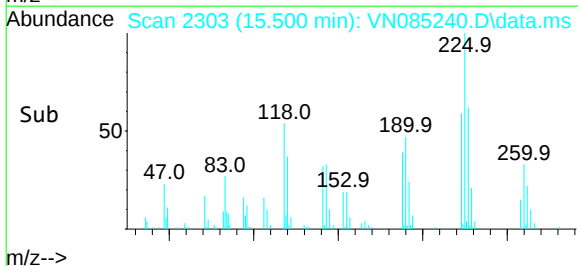
Delta R.T. -0.000 min

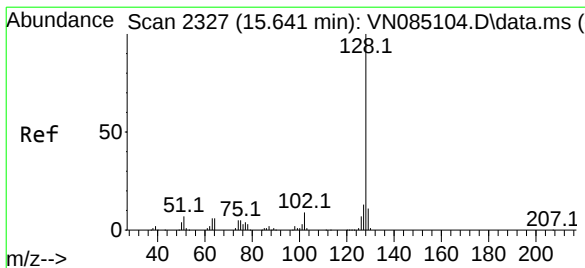
Lab File: VN085240.D

Acq: 17 Dec 2024 21:35



Tgt Ion:	225	Resp:	36337
Ion Ratio	Lower	Upper	
225	100		
223	61.9	30.9	92.8
227	64.0	31.5	94.5





#95

Naphthalene

Concen: 80.722 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN085240.D

Acq: 17 Dec 2024 21:35

Instrument :

MSVOA_N

ClientSampleId :

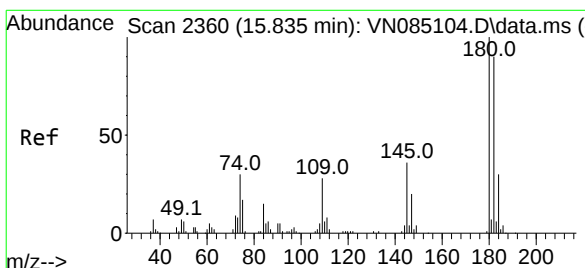
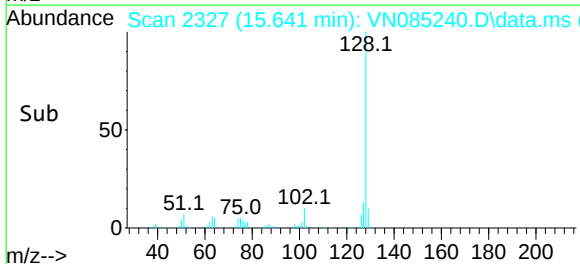
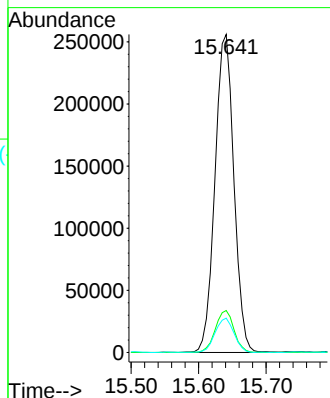
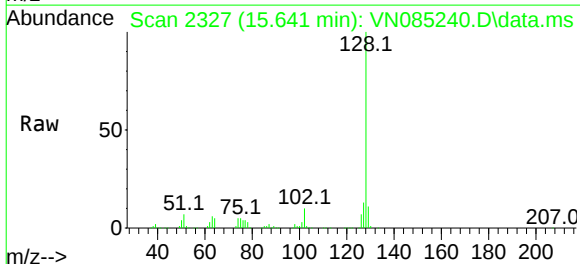
MW6-20241213MS

Tgt Ion:	128	Resp:	499219
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.6	16.0
129	10.9	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024
Supervised By :Semsettin Yesilyurt 12/18/2024



#96

1,2,3-Trichlorobenzene

Concen: 42.619 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN085240.D

Acq: 17 Dec 2024 21:35

Tgt Ion:	180	Resp:	88302
Ion	Ratio	Lower	Upper
180	100		
182	97.2	46.4	139.2
145	37.7	17.3	52.0

