

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011525\
 Data File : VN085450.D
 Acq On : 15 Jan 2025 10:29
 Operator : JC\MD
 Sample : VN0115WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0115WBS01

Quant Time: Jan 16 00:53:27 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 01/16/2025
 Supervised By :Semsettin Yesilyurt 01/16/2025

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	208834	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	350038	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	301633	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	141189	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	160496	47.611	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.220%		
35) Dibromofluoromethane	8.165	113	117791	48.506	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.020%		
50) Toluene-d8	10.559	98	434650	50.376	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.760%		
62) 4-Bromofluorobenzene	12.847	95	146069	49.491	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	98.980%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	53406	18.888	ug/l	97
3) Chloromethane	2.359	50	56766	18.542	ug/l	100
4) Vinyl Chloride	2.518	62	55927	18.175	ug/l	98
5) Bromomethane	2.959	94	34404	18.509	ug/l	93
6) Chloroethane	3.130	64	34817	17.847	ug/l	99
7) Trichlorofluoromethane	3.500	101	83471	18.695	ug/l	98
8) Diethyl Ether	3.959	74	26372	17.097	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.377	101	47665	18.954	ug/l	98
10) Methyl Iodide	4.589	142	52836	18.346	ug/l	94
11) Tert butyl alcohol	5.500	59	34842	90.264	ug/l	98
12) 1,1-Dichloroethene	4.347	96	41789	18.645	ug/l	97
13) Acrolein	4.177	56	57066	108.299	ug/l	99
14) Allyl chloride	5.024	41	64682	17.785	ug/l	98
15) Acrylonitrile	5.718	53	111192	90.690	ug/l	98
16) Acetone	4.424	43	95481	87.661	ug/l	97
17) Carbon Disulfide	4.712	76	120042	17.395	ug/l	99
18) Methyl Acetate	5.024	43	59306	17.906	ug/l	100
19) Methyl tert-butyl Ether	5.794	73	136088	18.700	ug/l	100
20) Methylene Chloride	5.277	84	48956	18.156	ug/l	98
21) trans-1,2-Dichloroethene	5.788	96	44485	18.572	ug/l	95
22) Diisopropyl ether	6.665	45	156113	19.339	ug/l	99
23) Vinyl Acetate	6.600	43	540854	95.740	ug/l	100
24) 1,1-Dichloroethane	6.565	63	91537	18.597	ug/l	99
25) 2-Butanone	7.477	43	146109	91.155	ug/l	99
26) 2,2-Dichloropropane	7.488	77	81881	20.576	ug/l	99
27) cis-1,2-Dichloroethene	7.482	96	52626	18.654	ug/l	99
28) Bromochloromethane	7.806	49	39408	17.209	ug/l	99
29) Tetrahydrofuran	7.835	42	97170	95.619	ug/l	98
30) Chloroform	7.959	83	93604	18.400	ug/l	100
31) Cyclohexane	8.259	56	79144	18.500	ug/l	95
32) 1,1,1-Trichloroethane	8.159	97	83081	18.618	ug/l	97
36) 1,1-Dichloropropene	8.365	75	63125	18.521	ug/l	99
37) Ethyl Acetate	7.553	43	62310	18.113	ug/l	97
38) Carbon Tetrachloride	8.359	117	74287	19.039	ug/l	97
39) Methylcyclohexane	9.594	83	63410	19.799	ug/l	99
40) Benzene	8.600	78	196843	19.222	ug/l	99

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 Supervised By :Semsettin Yesilyurt 01/16/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	34152	19.082	ug/l	96
42) 1,2-Dichloroethane	8.665	62	72644	18.835	ug/l	100
43) Isopropyl Acetate	8.682	43	99545	18.059	ug/l	100
44) Trichloroethene	9.347	130	45825	19.224	ug/l	98
45) 1,2-Dichloropropane	9.618	63	49517	18.931	ug/l	96
46) Dibromomethane	9.706	93	34976	18.531	ug/l	99
47) Bromodichloromethane	9.882	83	75979	19.759	ug/l	96
48) Methyl methacrylate	9.676	41	47488	19.143	ug/l	98
49) 1,4-Dioxane	9.694	88	14354	343.615	ug/l	95
51) 4-Methyl-2-Pentanone	10.441	43	304924	95.328	ug/l	100
52) Toluene	10.629	92	118985	20.053	ug/l	98
53) t-1,3-Dichloropropene	10.829	75	69201	19.044	ug/l	96
54) cis-1,3-Dichloropropene	10.306	75	77467	19.958	ug/l	97
55) 1,1,2-Trichloroethane	11.012	97	44394	18.906	ug/l	99
56) Ethyl methacrylate	10.870	69	63560	17.379	ug/l	99
57) 1,3-Dichloropropane	11.159	76	78133	19.136	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.153	63	148732	99.810	ug/l	99
59) 2-Hexanone	11.194	43	217128	96.472	ug/l	98
60) Dibromochloromethane	11.353	129	54139	19.097	ug/l	99
61) 1,2-Dibromoethane	11.465	107	44253	18.932	ug/l	98
64) Tetrachloroethene	11.100	164	41267	20.068	ug/l	96
65) Chlorobenzene	11.888	112	127557	19.304	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	45645	18.821	ug/l	100
67) Ethyl Benzene	11.959	91	215448	20.019	ug/l	95
68) m/p-Xylenes	12.065	106	164329	41.314	ug/l	100
69) o-Xylene	12.394	106	76723	20.184	ug/l	98
70) Styrene	12.406	104	128074	20.358	ug/l	100
71) Bromoform	12.570	173	34422	19.837	ug/l #	99
73) Isopropylbenzene	12.694	105	196948	20.668	ug/l	100
74) N-amyl acetate	12.488	43	80290	18.746	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	62306	18.510	ug/l	98
76) 1,2,3-Trichloropropane	12.988	75	57678m	20.099	ug/l	
77) Bromobenzene	12.976	156	48006	19.283	ug/l	98
78) n-propylbenzene	13.029	91	234178	20.759	ug/l	99
79) 2-Chlorotoluene	13.123	91	148584	20.351	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	167516	21.282	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.729	75	20052m	18.905	ug/l	
82) 4-Chlorotoluene	13.217	91	148888	20.481	ug/l	100
83) tert-Butylbenzene	13.435	119	137144	20.748	ug/l	99
84) 1,2,4-Trimethylbenzene	13.476	105	168611	21.493	ug/l	97
85) sec-Butylbenzene	13.611	105	193667	21.140	ug/l	99
86) p-Isopropyltoluene	13.729	119	158593	20.730	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	89998	19.629	ug/l	98
88) 1,4-Dichlorobenzene	13.806	146	88968	18.721	ug/l	99
89) n-Butylbenzene	14.053	91	132410	20.147	ug/l	99
90) Hexachloroethane	14.329	117	32875	18.850	ug/l	100
91) 1,2-Dichlorobenzene	14.100	146	86586	18.933	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10904	17.740	ug/l	96
93) 1,2,4-Trichlorobenzene	15.388	180	38461	18.095	ug/l	98
94) Hexachlorobutadiene	15.500	225	21171	18.761	ug/l	98
95) Naphthalene	15.635	128	104770	16.518	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	38077	17.704	ug/l	99

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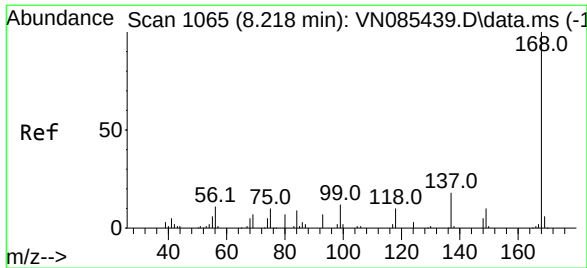
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025

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Quant Title : SW846 8260
QLast Update : Wed Jan 15 02:16:08 2025
Response via : Initial Calibration

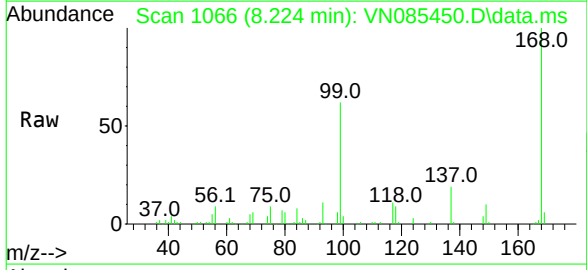
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

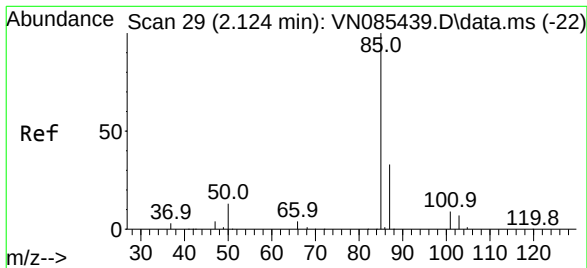
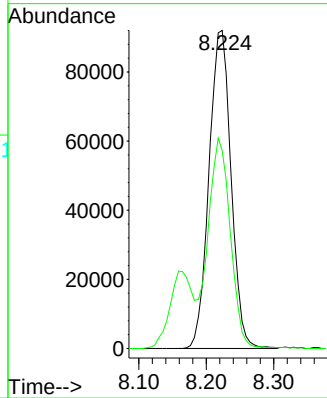
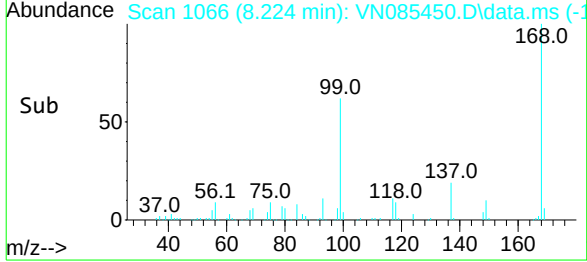
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01



Tgt Ion:168 Resp: 208834
Ion Ratio Lower Upper
168 100
99 62.0 53.6 80.4

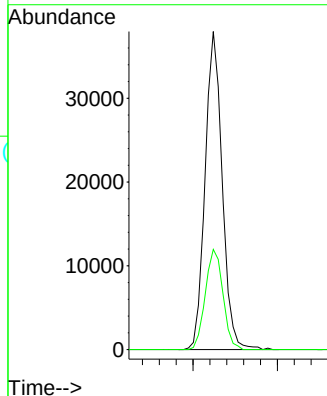
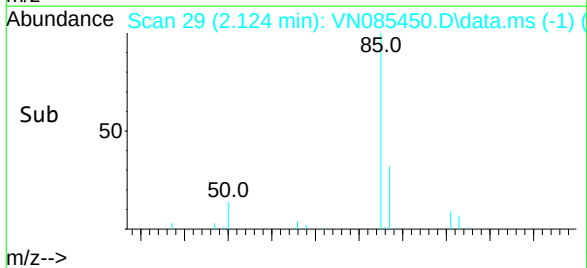
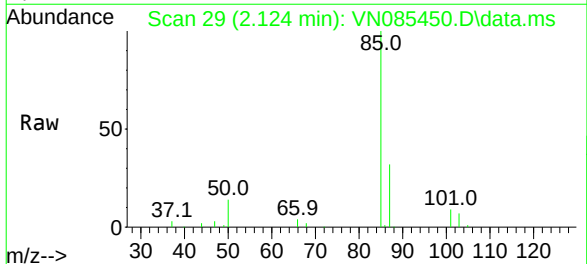
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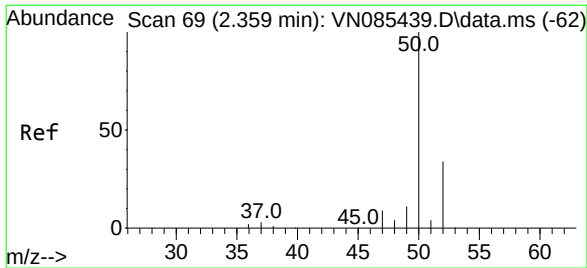
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025



#2
Dichlorodifluoromethane
Concen: 18.888 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

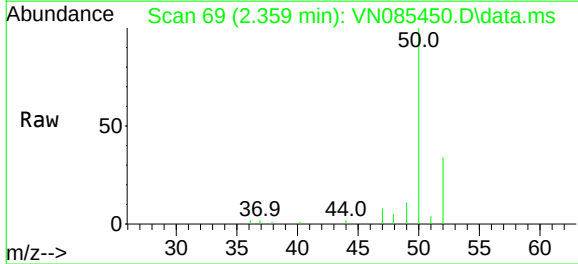
Tgt Ion: 85 Resp: 53406
Ion Ratio Lower Upper
85 100
87 31.5 16.7 50.1





#3
Chloromethane
Concen: 18.542 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

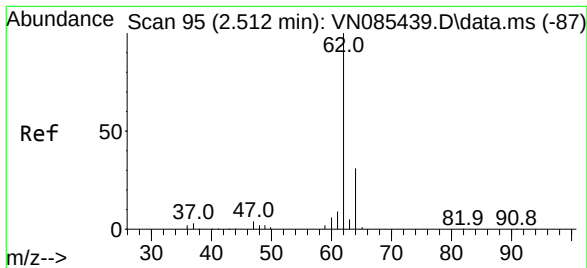
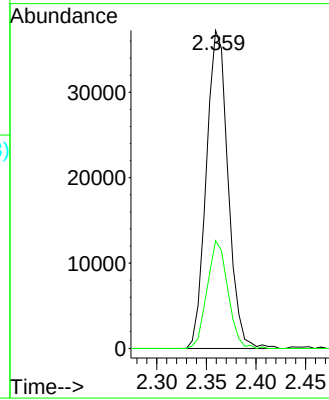
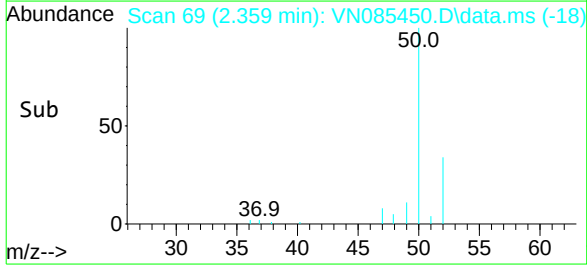
Instrument :
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ClientSampleId :
VN0115WBS01



Tgt Ion: 50 Resp: 56766
Ion Ratio Lower Upper
50 100
52 33.9 27.0 40.6

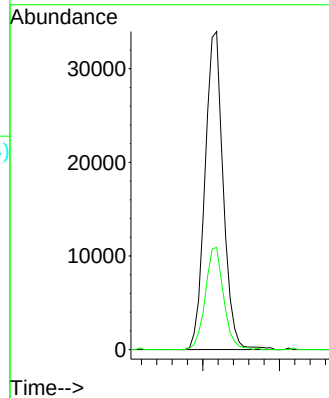
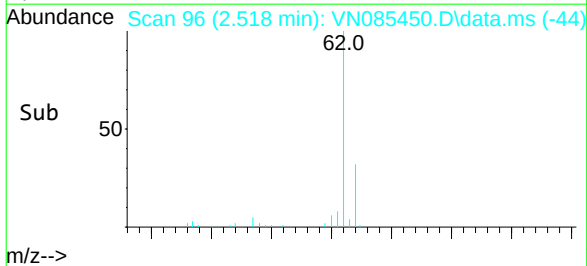
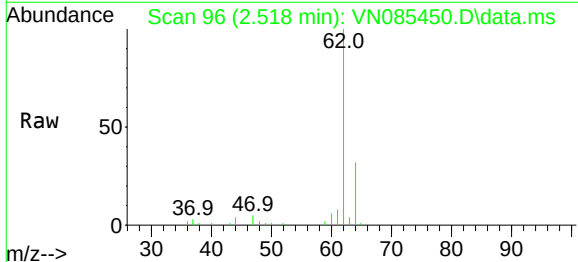
Manual Integrations
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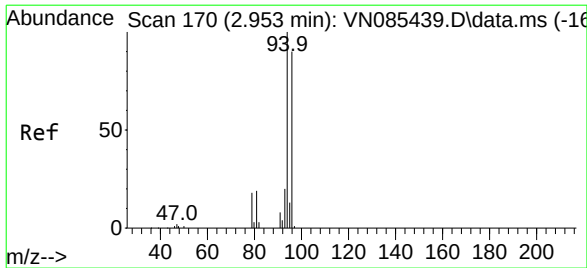
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025



#4
Vinyl Chloride
Concen: 18.175 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

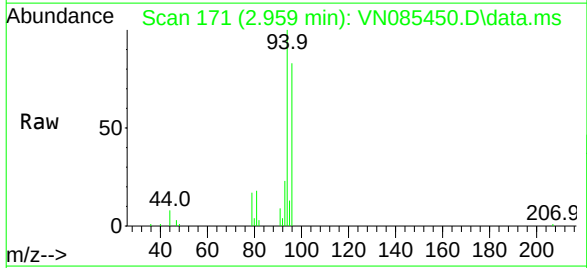
Tgt Ion: 62 Resp: 55927
Ion Ratio Lower Upper
62 100
64 32.2 24.8 37.2





#5
Bromomethane
Concen: 18.509 ug/l
RT: 2.959 min Scan# 171
Delta R.T. 0.006 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

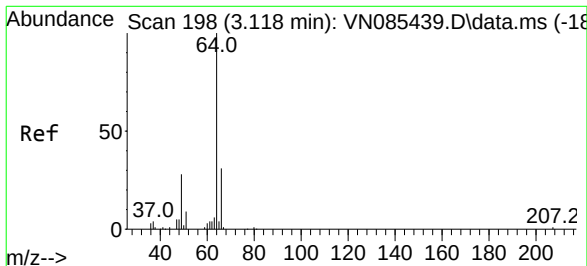
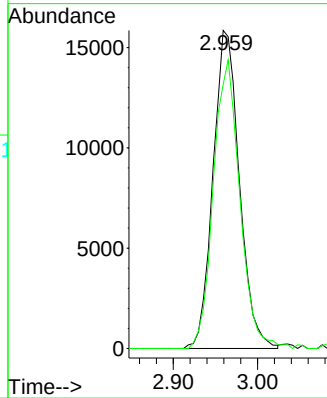
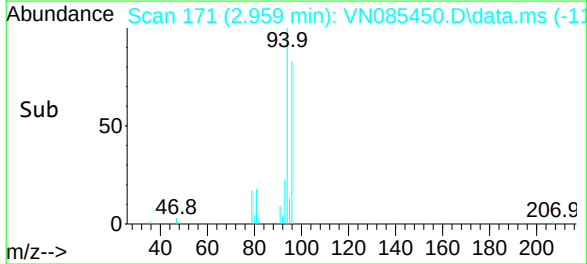
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Tgt Ion: 94 Resp: 34404
Ion Ratio Lower Upper
94 100
96 83.0 71.8 107.6

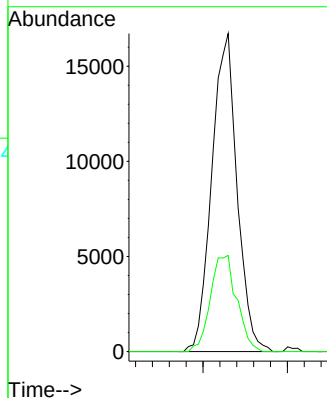
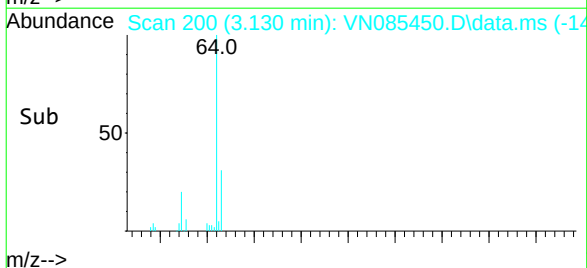
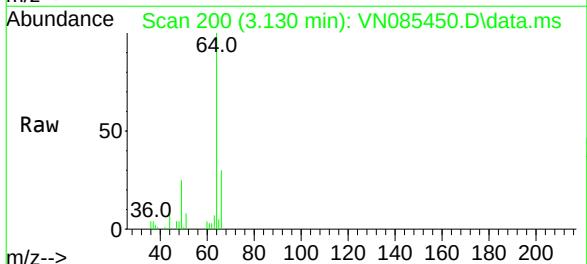
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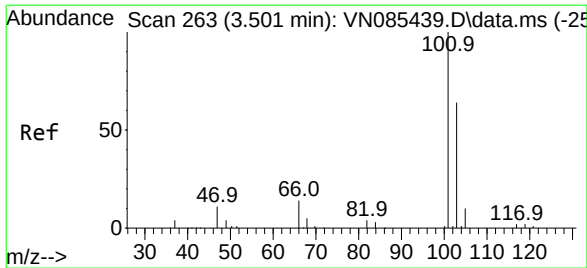
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025



#6
Chloroethane
Concen: 17.847 ug/l
RT: 3.130 min Scan# 200
Delta R.T. 0.012 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

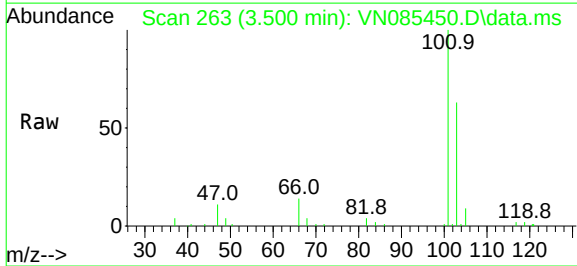
Tgt Ion: 64 Resp: 34817
Ion Ratio Lower Upper
64 100
66 30.2 24.6 36.8





#7
 Trichlorofluoromethane
 Concen: 18.695 ug/l
 RT: 3.500 min Scan# 263
 Delta R.T. -0.000 min
 Lab File: VN085450.D
 Acq: 15 Jan 2025 10:29

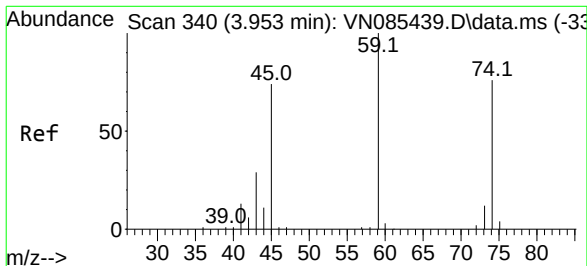
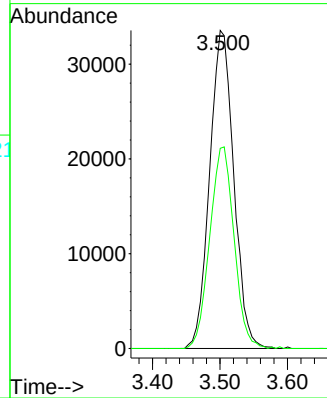
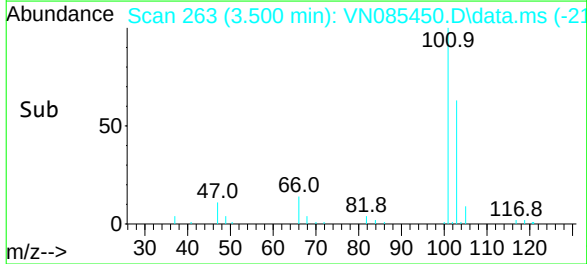
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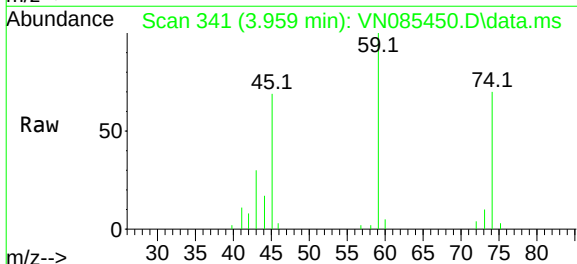
Tgt Ion: 101 Resp: 83471
 Ion Ratio Lower Upper
 101 100
 103 62.9 51.4 77.2

Manual Integrations
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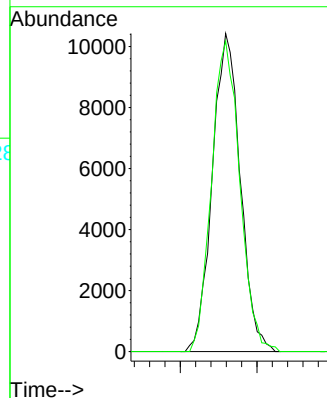
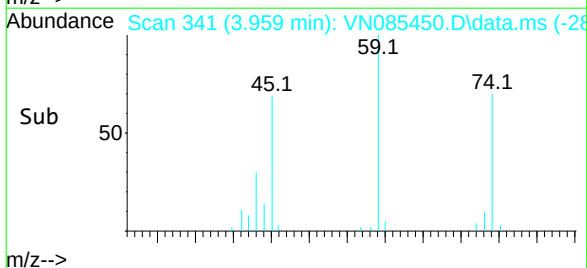
Reviewed By :Mahesh Dadoda 01/16/2025
 Supervised By :Semsettin Yesilyurt 01/16/2025

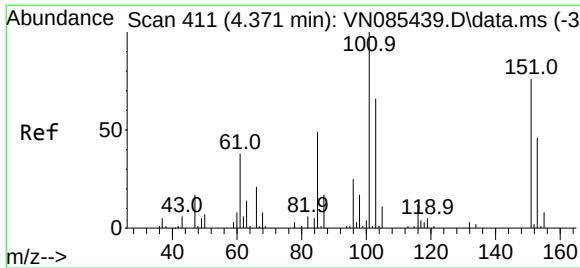


#8
 Diethyl Ether
 Concen: 17.097 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN085450.D
 Acq: 15 Jan 2025 10:29



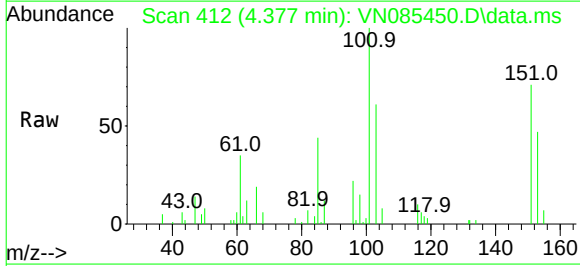
Tgt Ion: 74 Resp: 26372
 Ion Ratio Lower Upper
 74 100
 45 98.9 49.7 149.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.954 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN085450.D
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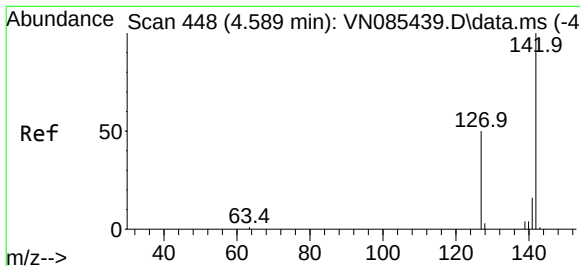
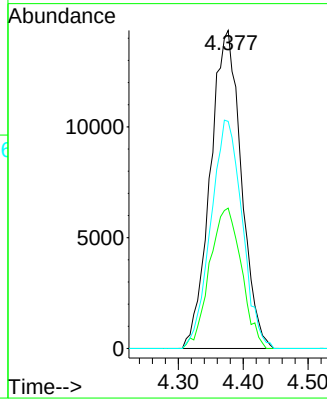
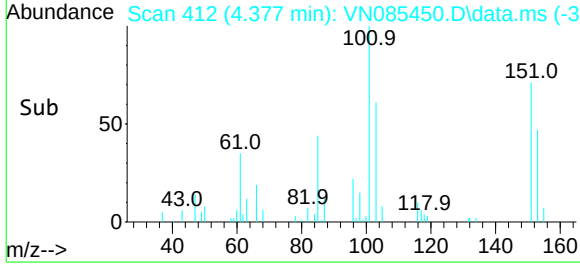
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ClientSampleId :
VN0115WBS01



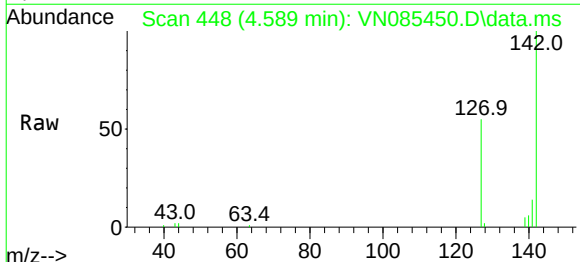
Tgt Ion:101 Resp: 47665
Ion Ratio Lower Upper
101 100
85 45.2 37.8 56.8
151 72.6 58.8 88.2

Manual Integrations
APPROVED

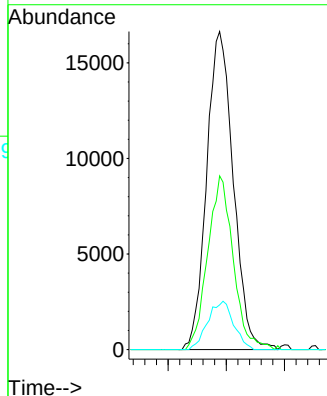
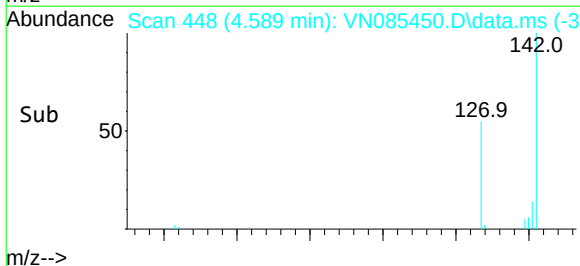
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025

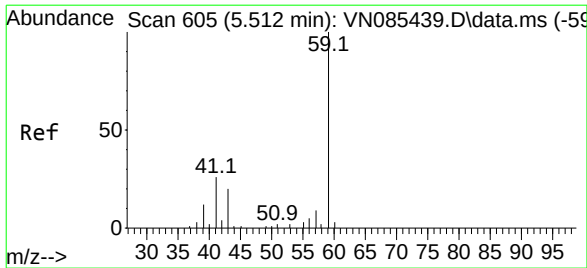


#10
Methyl Iodide
Concen: 18.346 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29



Tgt Ion:142 Resp: 52836
Ion Ratio Lower Upper
142 100
127 54.6 40.3 60.5
141 14.1 12.8 19.2





#11

Tert butyl alcohol

Concen: 90.264 ug/l

RT: 5.500 min Scan# 60

Delta R.T. -0.012 min

Lab File: VN085450.D

Acq: 15 Jan 2025 10:29

Instrument :

MSVOA_N

ClientSampleId :

VN0115WBS01

Tgt Ion: 59 Resp: 34842

Ion Ratio Lower Upper

59 100

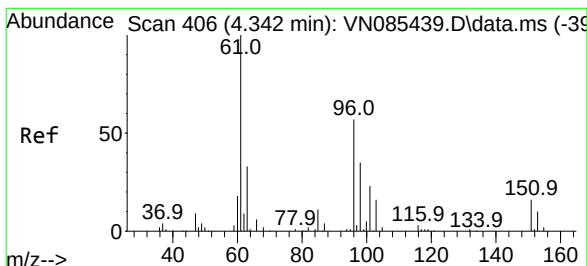
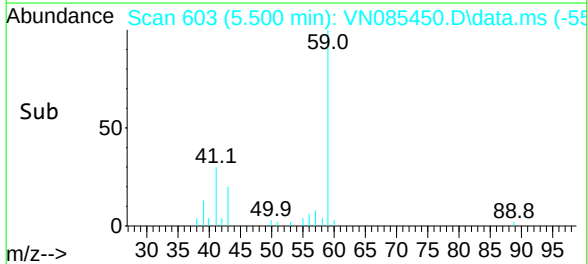
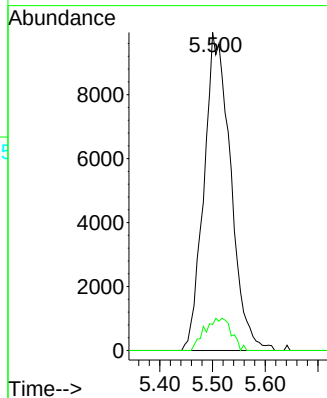
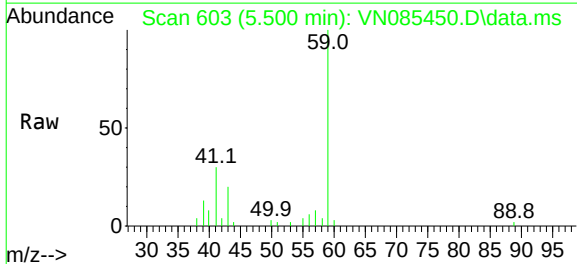
57 10.2 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/16/2025

Supervised By :Semsettin Yesilyurt 01/16/2025



#12

1,1-Dichloroethene

Concen: 18.645 ug/l

RT: 4.347 min Scan# 407

Delta R.T. 0.006 min

Lab File: VN085450.D

Acq: 15 Jan 2025 10:29

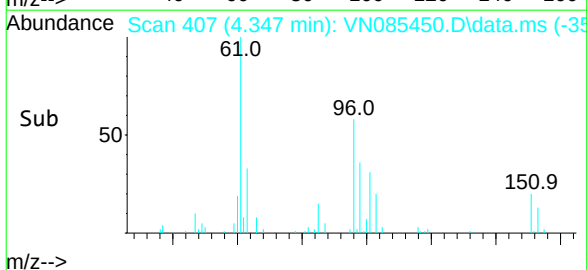
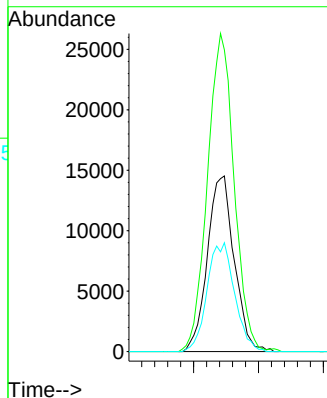
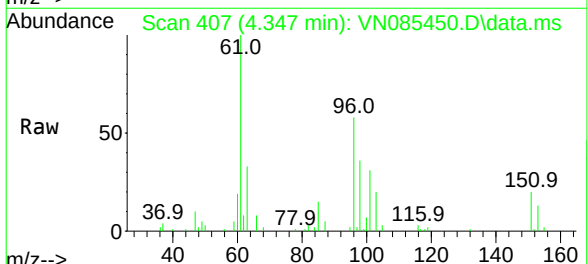
Tgt Ion: 96 Resp: 41789

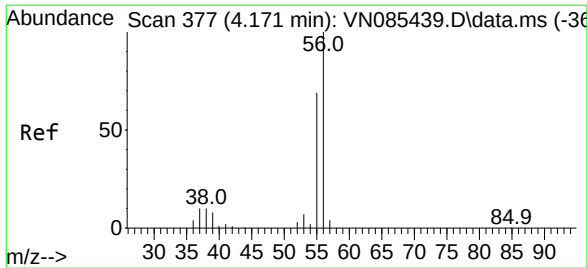
Ion Ratio Lower Upper

96 100

61 171.8 141.0 211.4

98 62.0 49.0 73.6





#13

Acrolein

Concen: 108.299 ug/l

RT: 4.177 min Scan# 37

Delta R.T. 0.006 min

Lab File: VN085450.D

Acq: 15 Jan 2025 10:29

Instrument :

MSVOA_N

ClientSampleId :

VN0115WBS01

Tgt Ion: 56 Resp: 57066

Ion Ratio Lower Upper

56 100

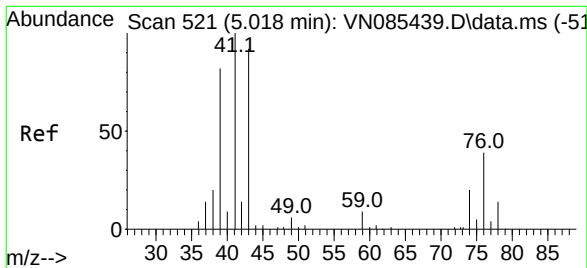
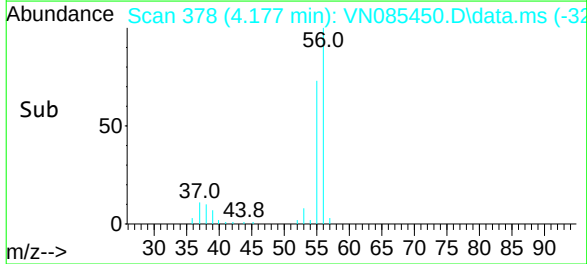
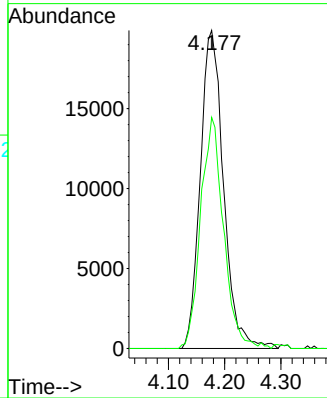
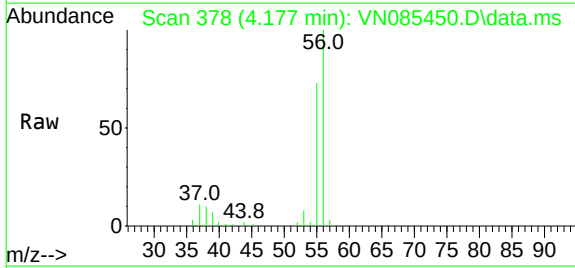
55 71.4 56.3 84.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/16/2025

Supervised By :Semsettin Yesilyurt 01/16/2025



#14

Allyl chloride

Concen: 17.785 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN085450.D

Acq: 15 Jan 2025 10:29

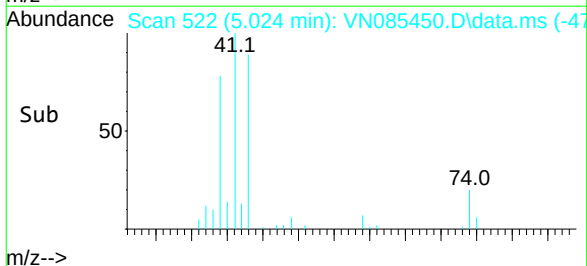
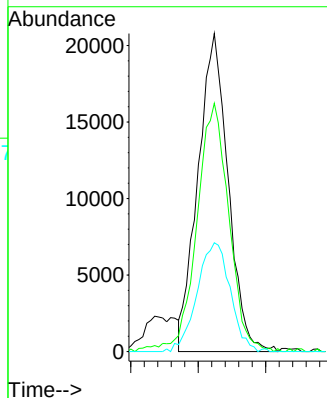
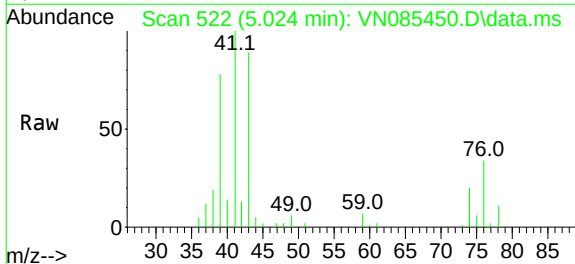
Tgt Ion: 41 Resp: 64682

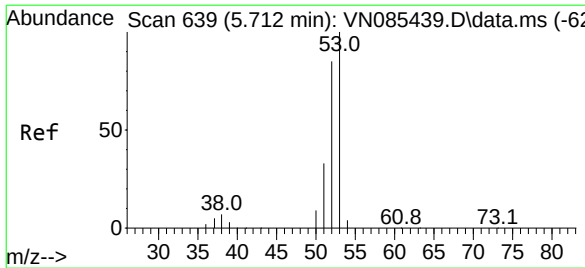
Ion Ratio Lower Upper

41 100

39 83.1 64.4 96.6

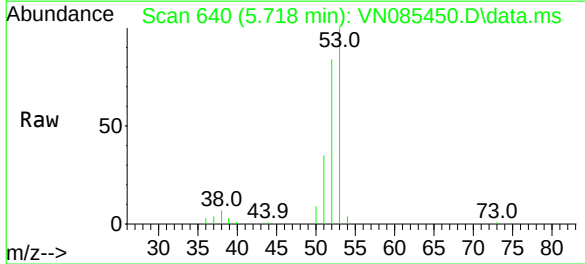
76 37.5 30.5 45.7





#15
Acrylonitrile
Concen: 90.690 ug/l
RT: 5.718 min Scan# 64
Delta R.T. 0.006 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

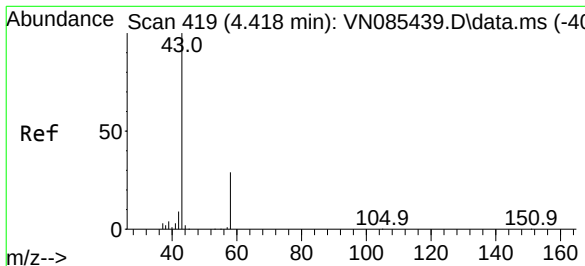
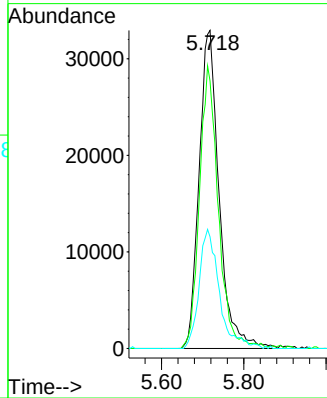
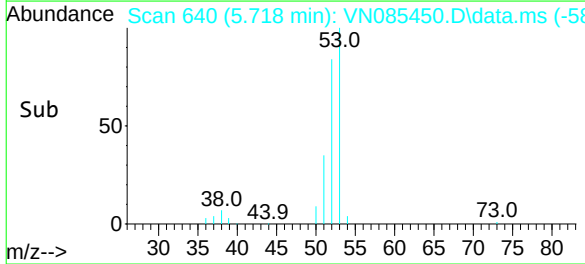
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01



Tgt Ion: 53 Resp: 111192
Ion Ratio Lower Upper
53 100
52 83.8 65.5 98.3
51 37.5 29.8 44.8

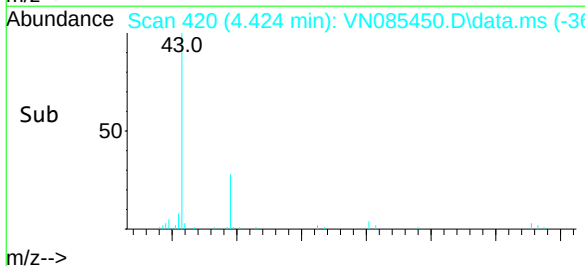
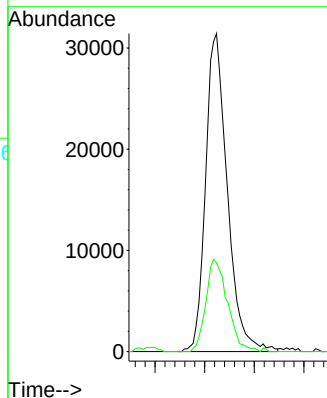
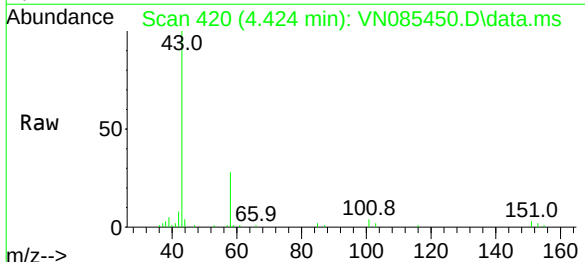
Manual Integrations
APPROVED

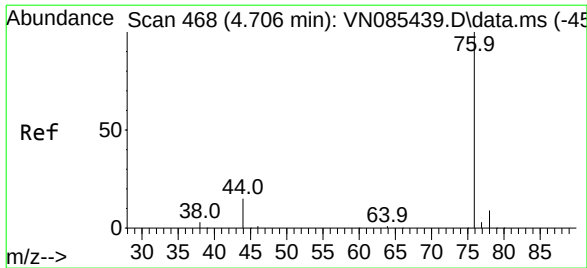
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025



#16
Acetone
Concen: 87.661 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

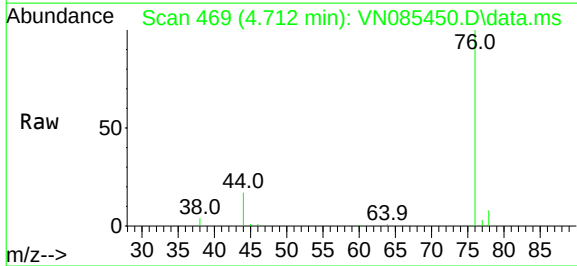
Tgt Ion: 43 Resp: 95481
Ion Ratio Lower Upper
43 100
58 28.0 23.8 35.6





#17
Carbon Disulfide
Concen: 17.395 ug/l
RT: 4.712 min Scan# 468
Delta R.T. 0.006 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

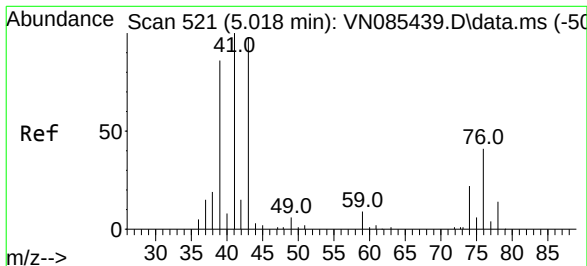
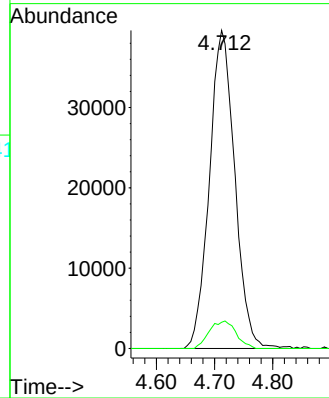
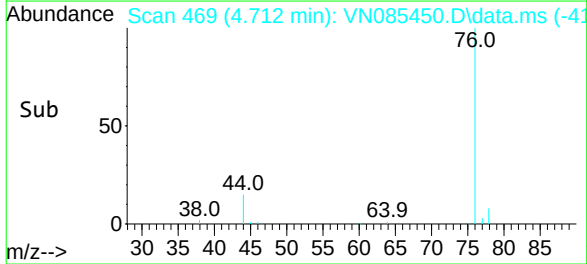
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01



Tgt Ion: 76 Resp: 120042
Ion Ratio Lower Upper
76 100
78 8.2 6.9 10.3

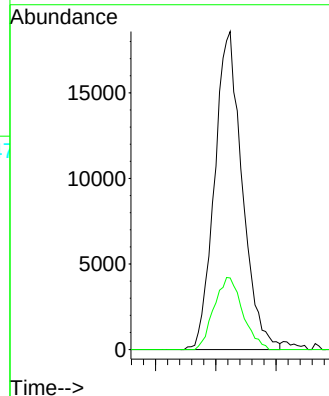
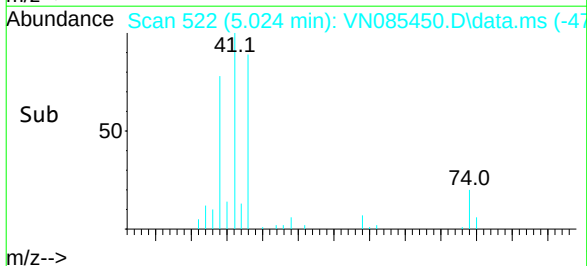
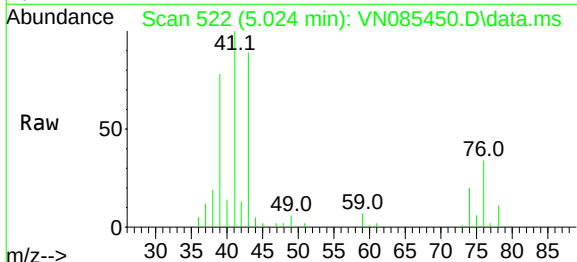
Manual Integrations
APPROVED

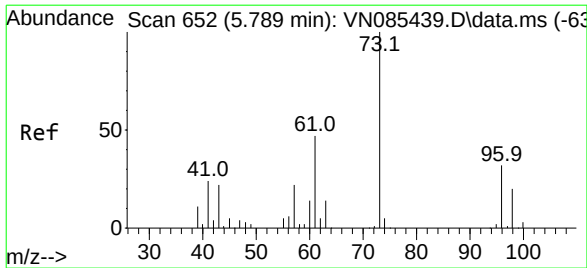
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025



#18
Methyl Acetate
Concen: 17.906 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

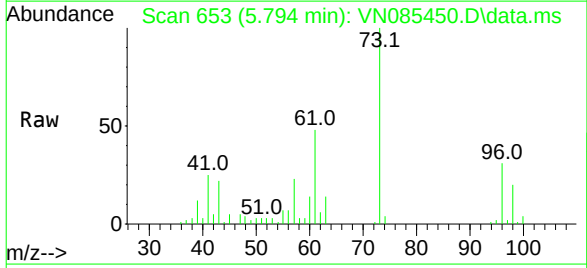
Tgt Ion: 43 Resp: 59306
Ion Ratio Lower Upper
43 100
74 23.4 18.6 28.0





#19
Methyl tert-butyl Ether
Concen: 18.700 ug/l
RT: 5.794 min Scan# 65
Delta R.T. 0.006 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

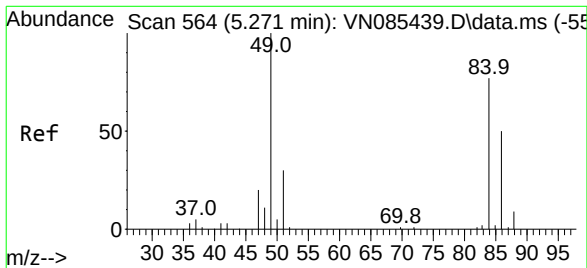
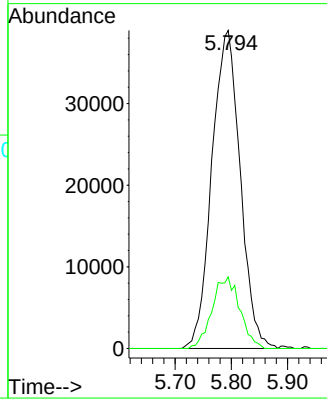
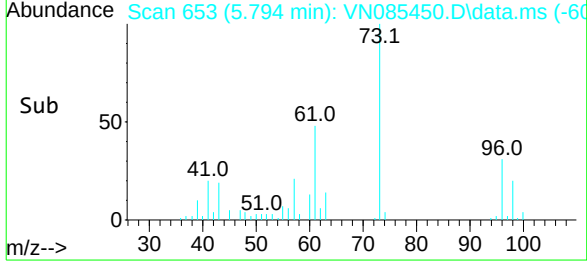
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01



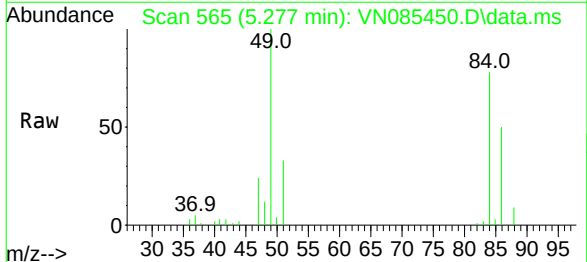
Tgt Ion: 73 Resp: 136088
Ion Ratio Lower Upper
73 100
57 22.5 17.8 26.8

Manual Integrations
APPROVED

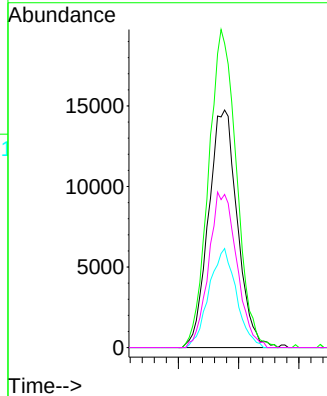
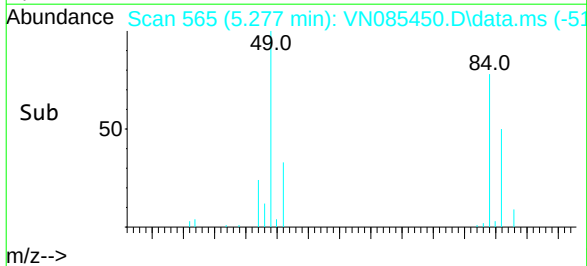
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025

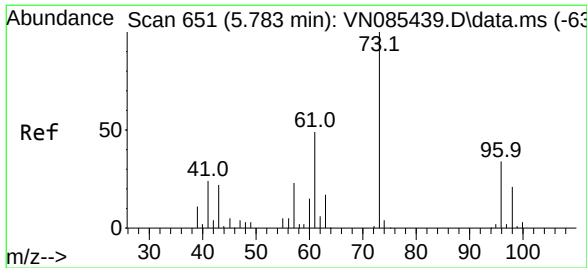


#20
Methylene Chloride
Concen: 18.156 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29



Tgt Ion: 84 Resp: 48956
Ion Ratio Lower Upper
84 100
49 128.0 104.1 156.1
51 41.7 31.0 46.4
86 64.5 51.9 77.9





#21

trans-1,2-Dichloroethene

Concen: 18.572 ug/l

RT: 5.788 min Scan# 651

Delta R.T. 0.006 min

Lab File: VN085450.D

Acq: 15 Jan 2025 10:29

Instrument :

MSVOA_N

ClientSampleId :

VN0115WBS01

Tgt Ion: 96 Resp: 44485

Ion Ratio Lower Upper

96 100

61 137.2 115.7 173.5

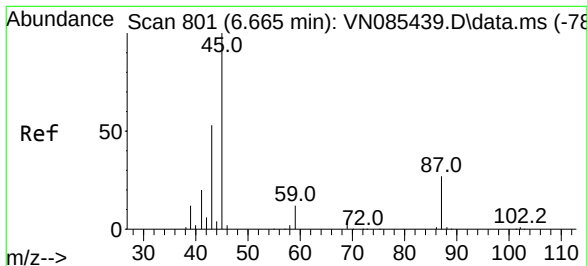
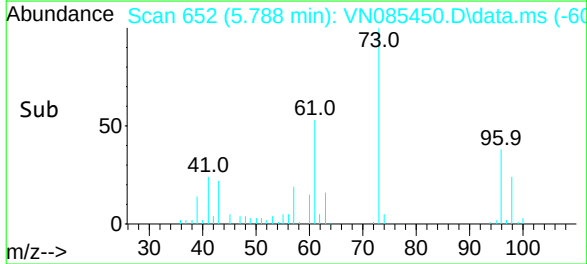
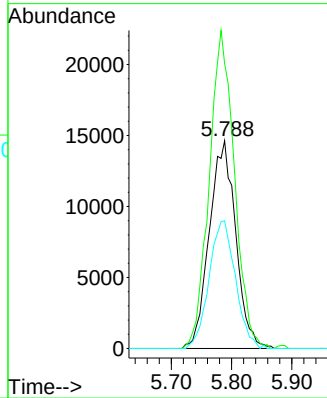
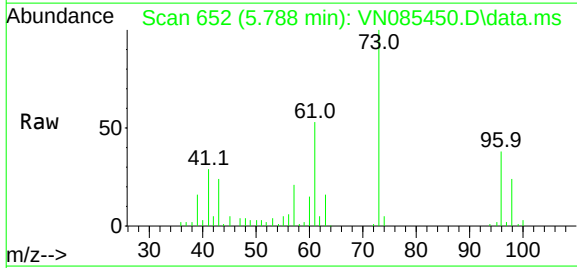
98 61.4 49.8 74.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/16/2025

Supervised By :Semsettin Yesilyurt 01/16/2025



#22

Diisopropyl ether

Concen: 19.339 ug/l

RT: 6.665 min Scan# 801

Delta R.T. -0.000 min

Lab File: VN085450.D

Acq: 15 Jan 2025 10:29

Tgt Ion: 45 Resp: 156113

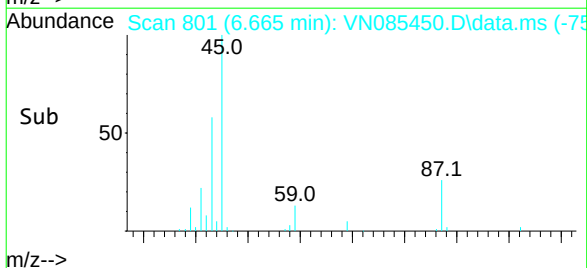
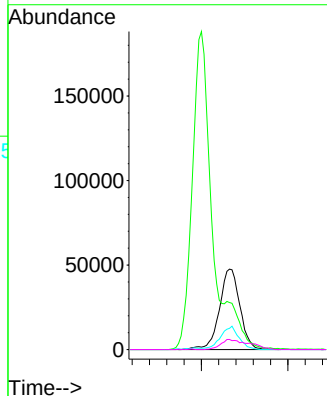
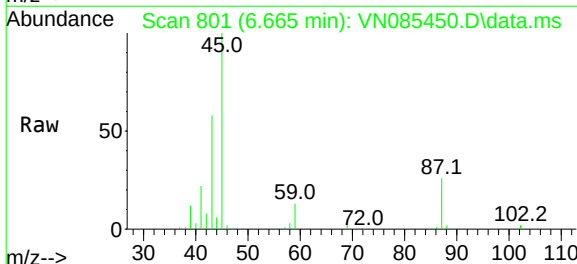
Ion Ratio Lower Upper

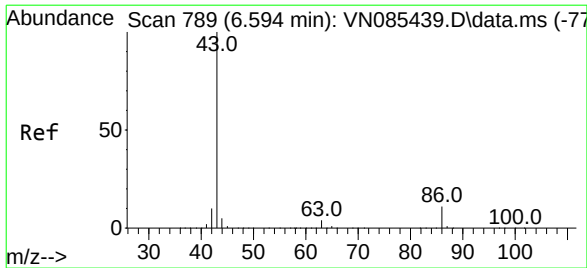
45 100

43 56.9 45.0 67.6

87 26.4 21.8 32.8

59 12.6 10.2 15.2





#23

Vinyl Acetate

Concen: 95.740 ug/l

RT: 6.600 min Scan# 79

Delta R.T. 0.006 min

Lab File: VN085450.D

Acq: 15 Jan 2025 10:29

Instrument :

MSVOA_N

ClientSampleId :

VN0115WBS01

Tgt Ion: 43 Resp: 540854

Ion Ratio Lower Upper

43 100

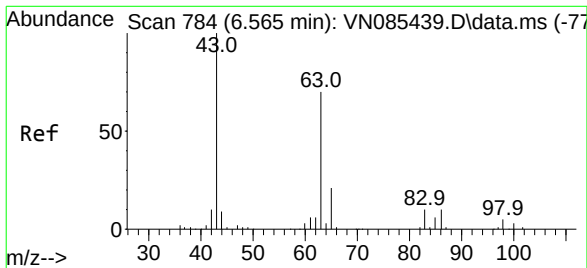
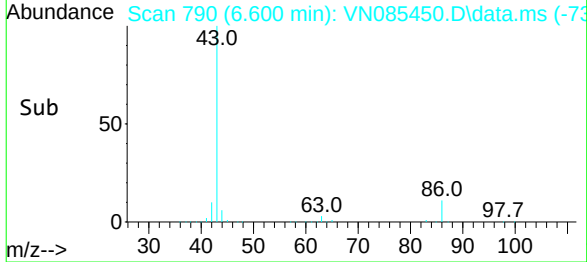
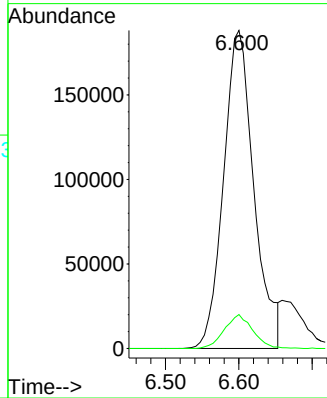
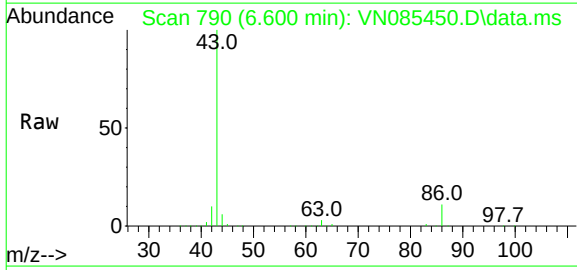
86 10.7 8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/16/2025

Supervised By :Semsettin Yesilyurt 01/16/2025



#24

1,1-Dichloroethane

Concen: 18.597 ug/l

RT: 6.565 min Scan# 784

Delta R.T. -0.000 min

Lab File: VN085450.D

Acq: 15 Jan 2025 10:29

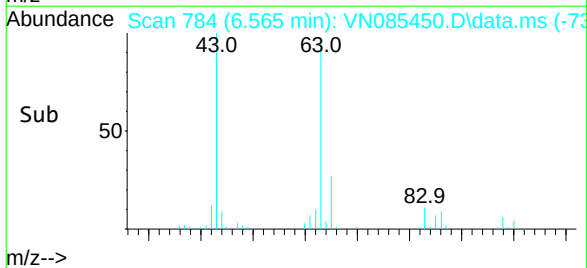
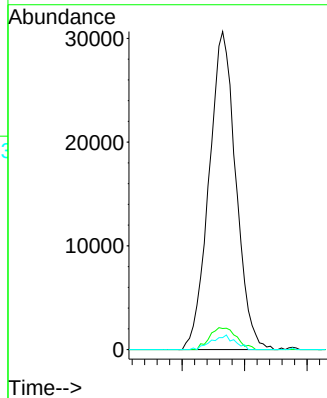
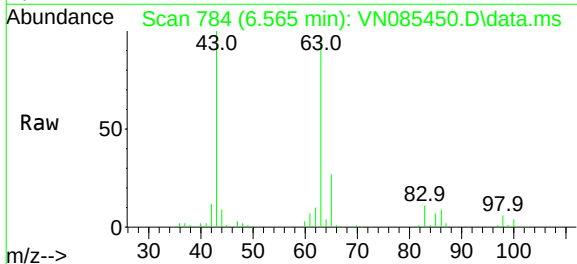
Tgt Ion: 63 Resp: 91537

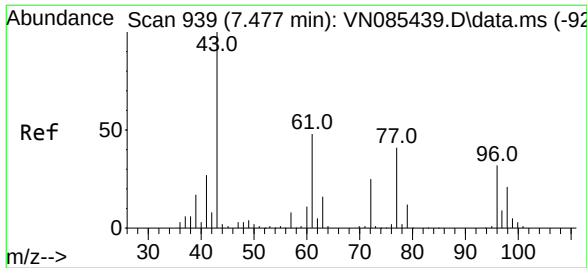
Ion Ratio Lower Upper

63 100

98 6.6 3.3 9.8

100 3.8 2.0 6.0





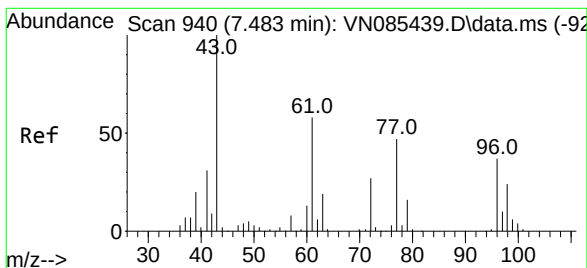
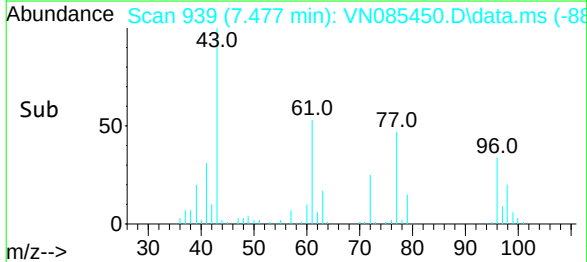
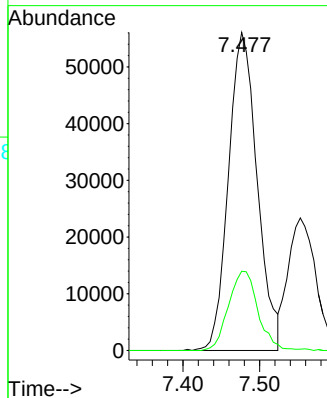
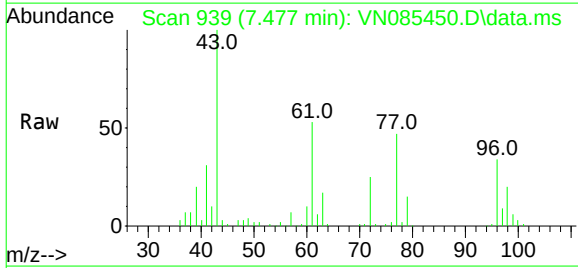
#25
2-Butanone
Concen: 91.155 ug/l
RT: 7.477 min Scan# 939
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01

Tgt Ion: 43 Resp: 146109
Ion Ratio Lower Upper
43 100
72 24.9 20.2 30.4

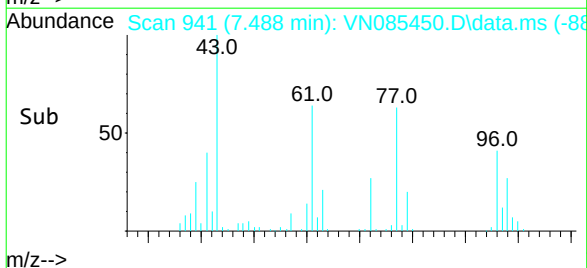
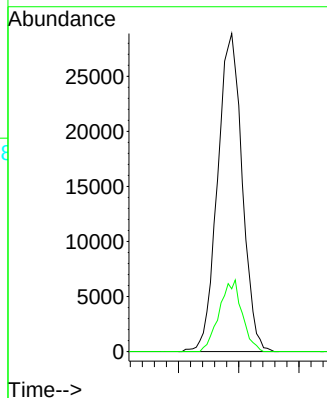
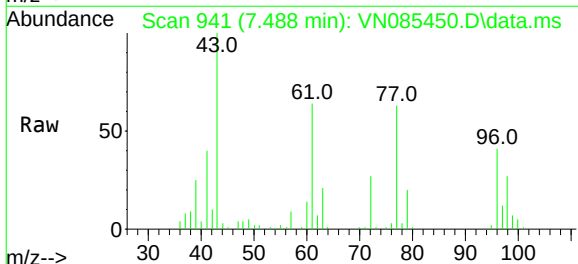
Manual Integrations
APPROVED

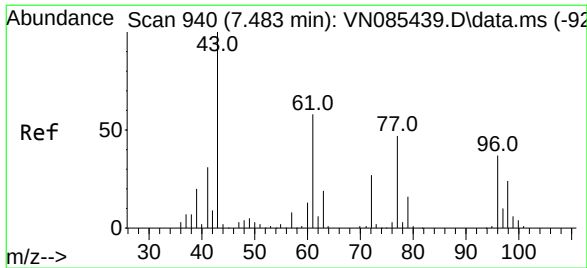
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025



#26
2,2-Dichloropropane
Concen: 20.576 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

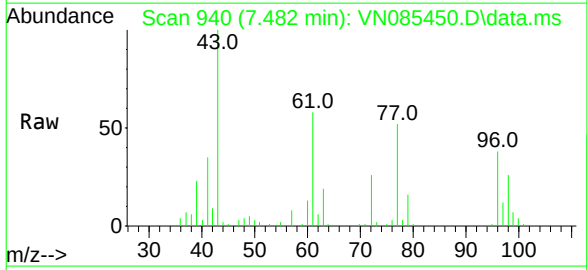
Tgt Ion: 77 Resp: 81881
Ion Ratio Lower Upper
77 100
97 20.8 10.7 32.1





#27
 cis-1,2-Dichloroethene
 Concen: 18.654 ug/l
 RT: 7.482 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN085450.D
 Acq: 15 Jan 2025 10:29

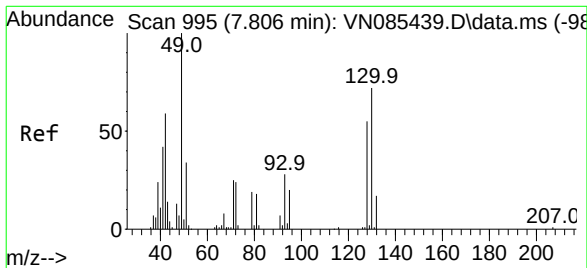
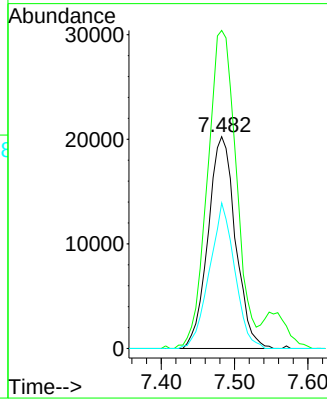
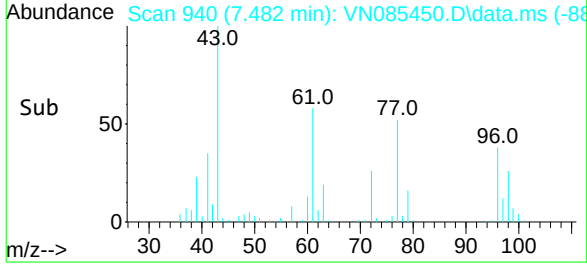
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0115WBS01



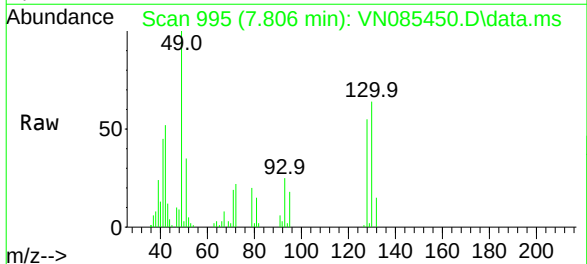
Tgt Ion: 96 Resp: 52626
 Ion Ratio Lower Upper
 96 100
 61 157.4 0.0 311.8
 98 63.4 0.0 126.0

Manual Integrations
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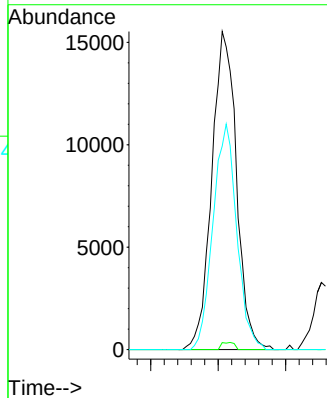
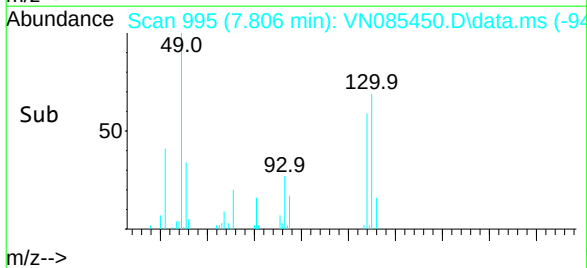
Reviewed By :Mahesh Dadoda 01/16/2025
 Supervised By :Semsettin Yesilyurt 01/16/2025

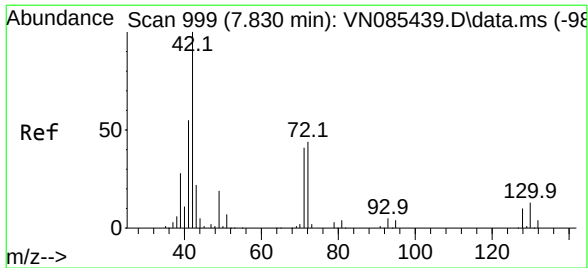


#28
 Bromochloromethane
 Concen: 17.209 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.000 min
 Lab File: VN085450.D
 Acq: 15 Jan 2025 10:29



Tgt Ion: 49 Resp: 39408
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 4.4
 130 68.3 55.0 82.4





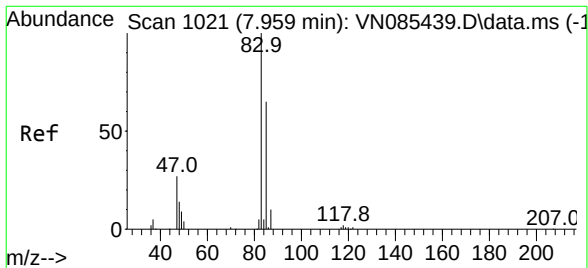
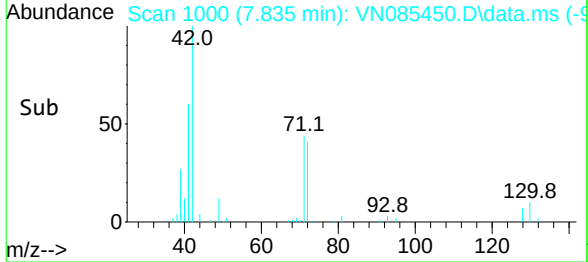
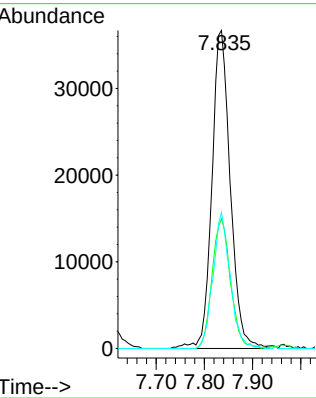
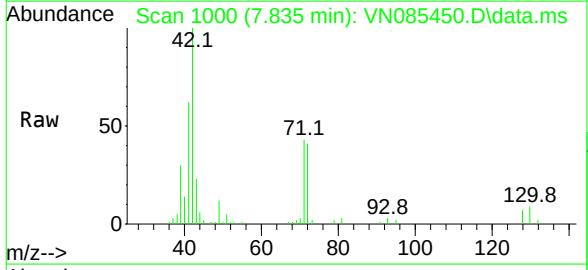
#29
Tetrahydrofuran
Concen: 95.619 ug/l
RT: 7.835 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01

Tgt Ion: 42 Resp: 97170
Ion Ratio Lower Upper
42 100
72 40.8 34.2 51.2
71 39.9 32.5 48.7

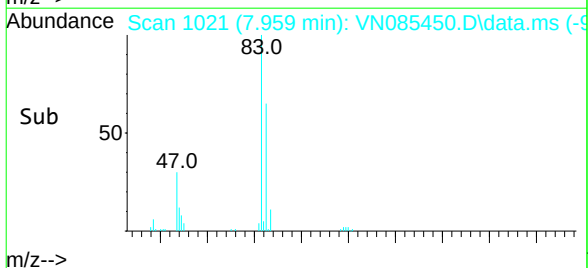
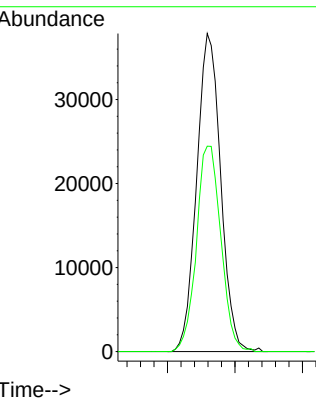
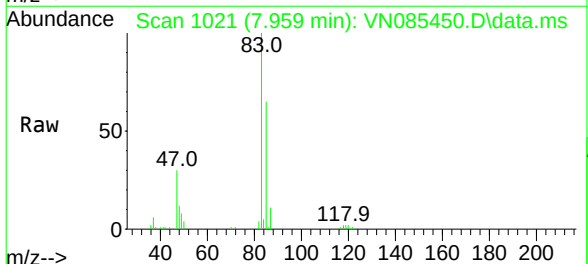
Manual Integrations
APPROVED

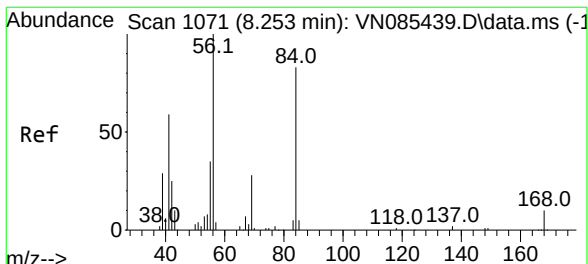
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025



#30
Chloroform
Concen: 18.400 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

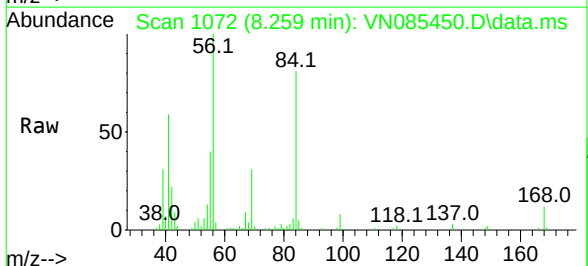
Tgt Ion: 83 Resp: 93604
Ion Ratio Lower Upper
83 100
85 64.6 51.8 77.6





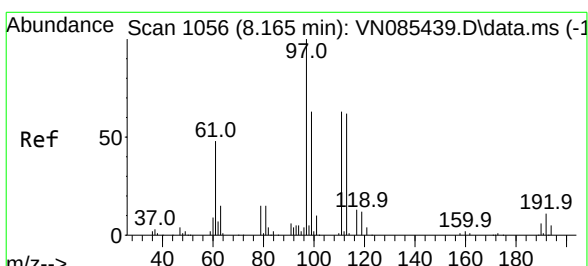
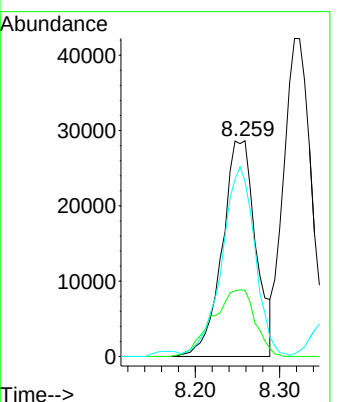
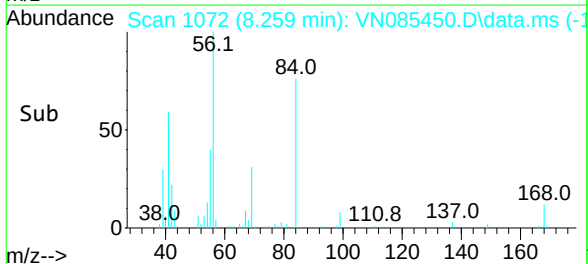
#31
Cyclohexane
Concen: 18.500 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.006 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

Instrument : MSVOA_N
ClientSampleId : VN0115WBS01

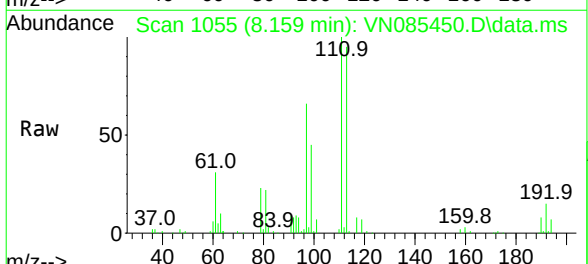


Tgt Ion	56	Resp	79144
Ion	Ratio	Lower	Upper
56	100		
69	30.0	22.2	33.4
84	78.9	66.4	99.6

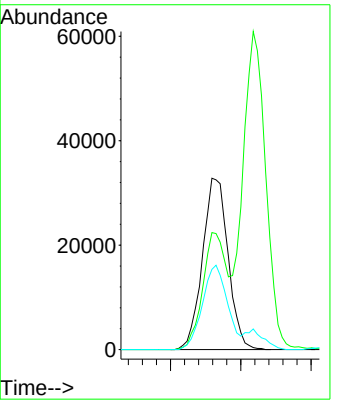
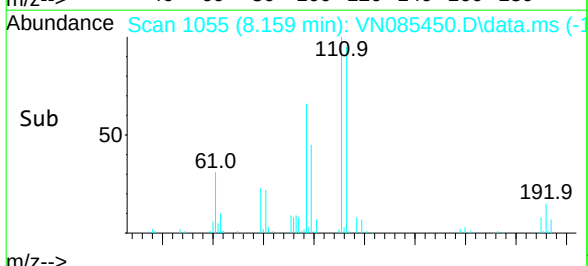
Manual Integrations
APPROVED
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025

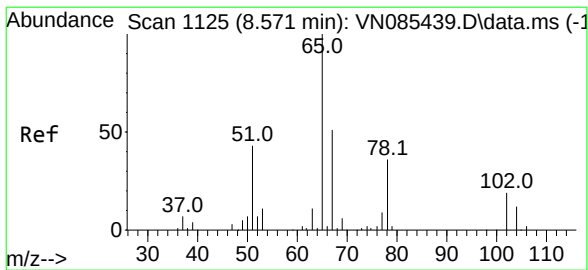


#32
1,1,1-Trichloroethane
Concen: 18.618 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29



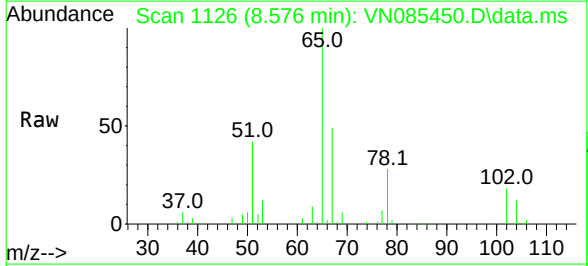
Tgt Ion	97	Resp	83081
Ion	Ratio	Lower	Upper
97	100		
99	61.6	49.8	74.6
61	48.2	41.4	62.2





#33
1,2-Dichloroethane-d4
Concen: 47.611 ug/l
RT: 8.576 min Scan# 1125
Delta R.T. 0.006 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

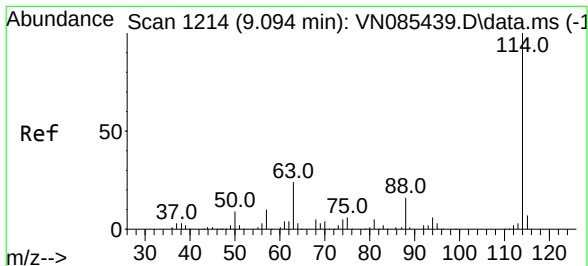
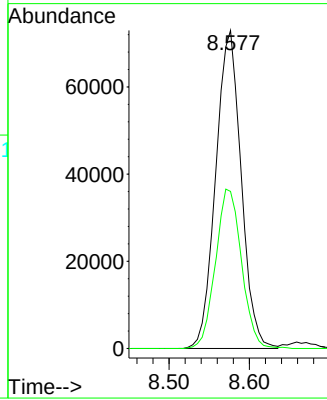
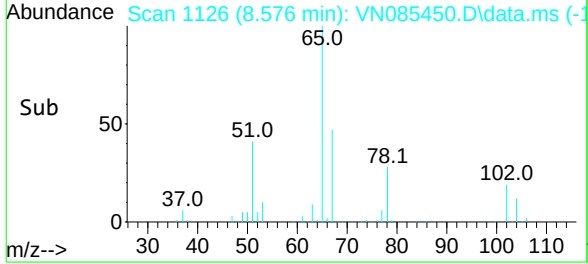
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01



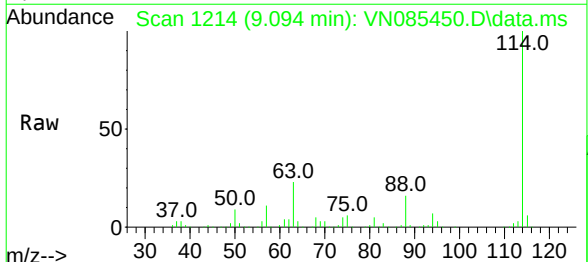
Tgt Ion: 65 Resp: 160496
Ion Ratio Lower Upper
65 100
67 51.3 0.0 101.6

Manual Integrations
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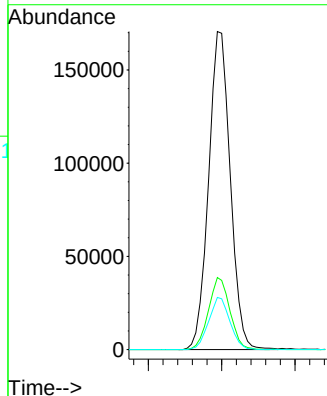
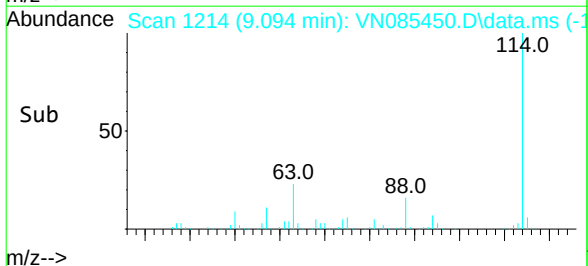
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025

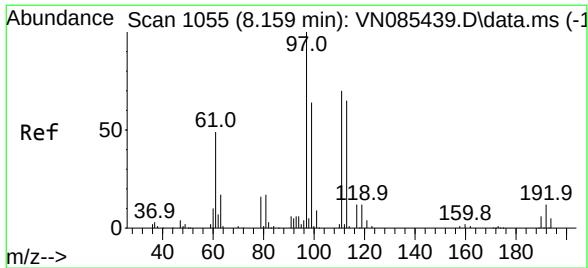


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.094 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29



Tgt Ion:114 Resp: 350038
Ion Ratio Lower Upper
114 100
63 22.7 0.0 47.6
88 16.4 0.0 32.6





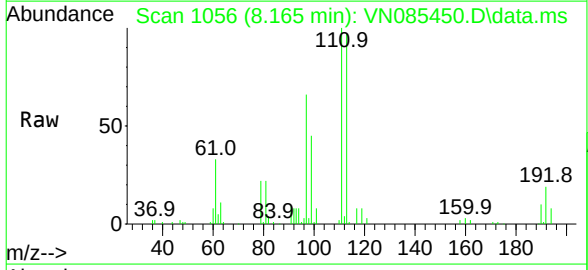
#35
 Dibromofluoromethane
 Concen: 48.506 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085450.D
 Acq: 15 Jan 2025 10:29

Instrument :

MSVOA_N

ClientSampleId :

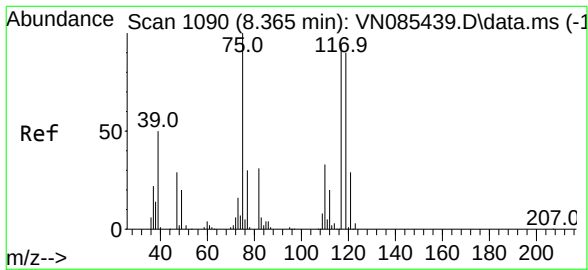
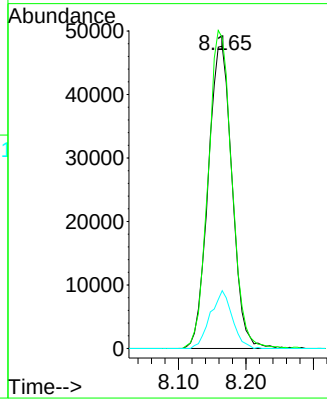
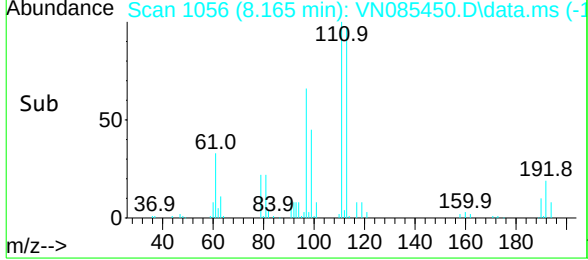
VN0115WBS01



Tgt Ion:	113	Resp:	117791
Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.7	124.1
192	17.4	14.3	21.5

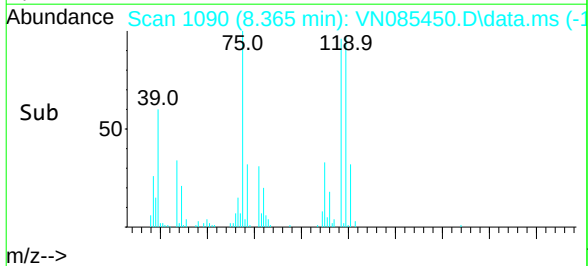
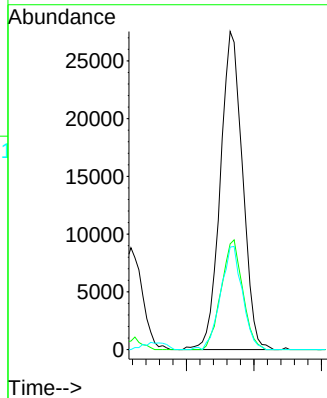
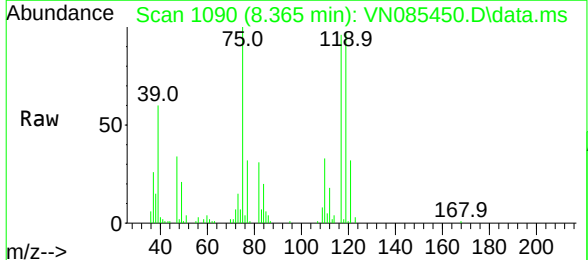
Manual Integrations
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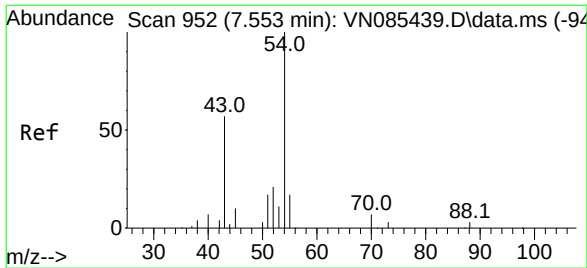
Reviewed By :Mahesh Dadoda 01/16/2025
 Supervised By :Semsettin Yesilyurt 01/16/2025



#36
 1,1-Dichloropropene
 Concen: 18.521 ug/l
 RT: 8.365 min Scan# 1090
 Delta R.T. -0.000 min
 Lab File: VN085450.D
 Acq: 15 Jan 2025 10:29

Tgt Ion:	75	Resp:	63125
Ion	Ratio	Lower	Upper
75	100		
110	33.2	16.5	49.5
77	31.7	24.4	36.6





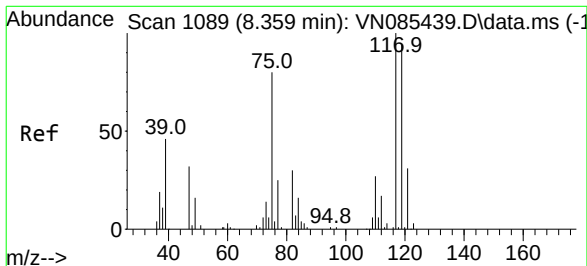
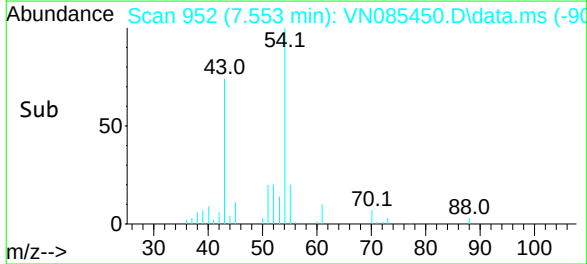
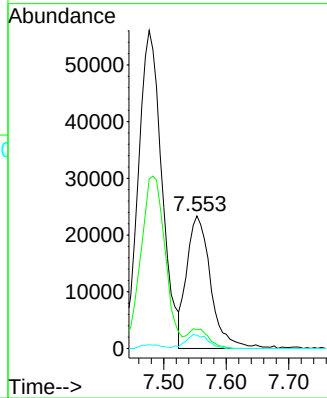
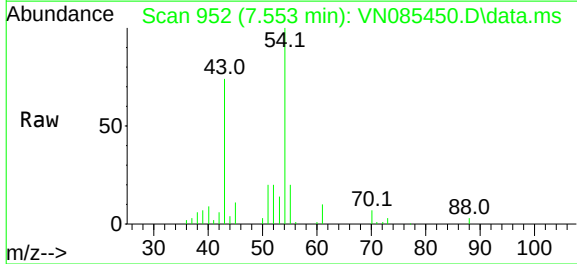
#37
Ethyl Acetate
Concen: 18.113 ug/l
RT: 7.553 min Scan# 952
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01

Tgt Ion: 43 Resp: 62310
Ion Ratio Lower Upper
43 100
61 12.0 10.9 16.3
70 9.8 7.5 11.3

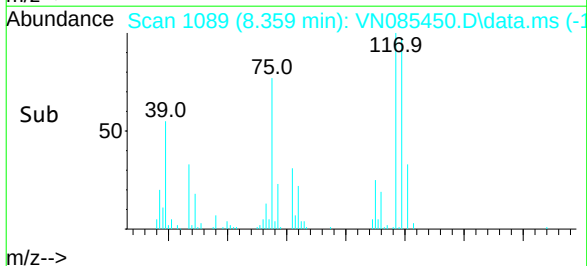
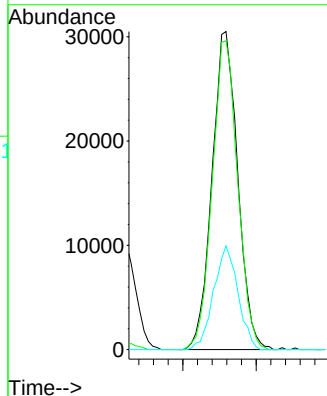
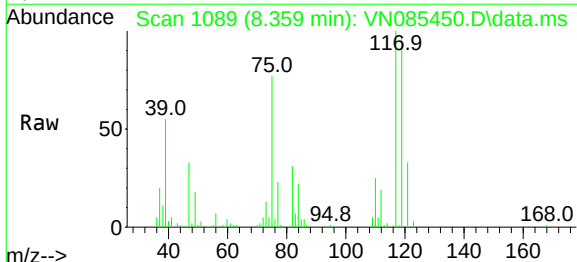
Manual Integrations
APPROVED

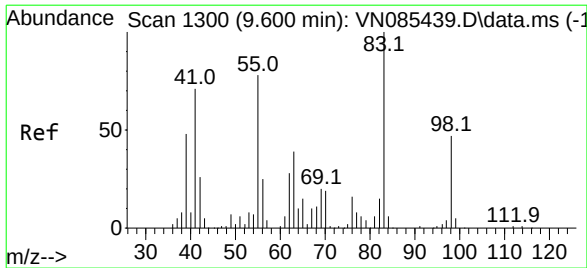
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025



#38
Carbon Tetrachloride
Concen: 19.039 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

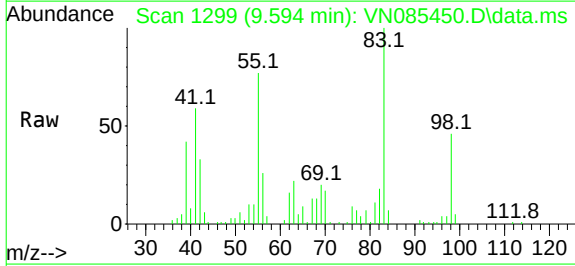
Tgt Ion:117 Resp: 74287
Ion Ratio Lower Upper
117 100
119 97.1 75.4 113.2
121 32.6 24.6 37.0





#39
Methylcyclohexane
Concen: 19.799 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. -0.006 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

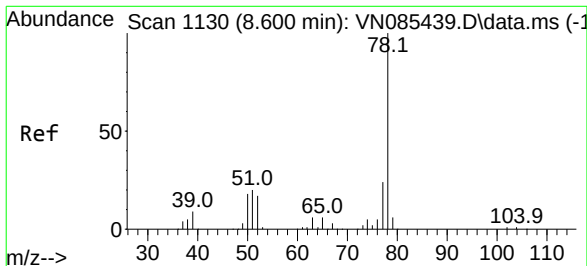
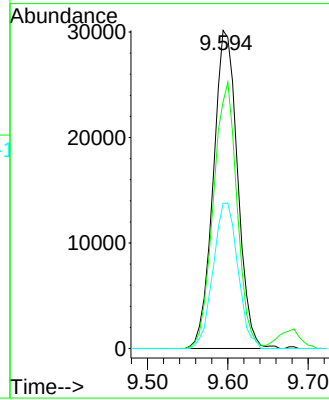
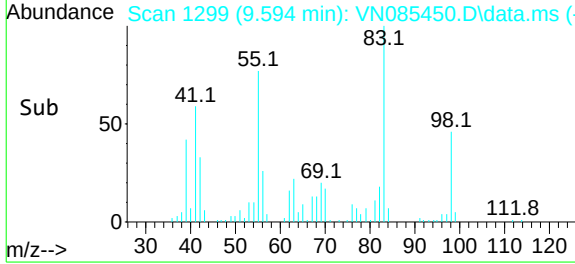
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01



Tgt Ion: 83 Resp: 63410
Ion Ratio Lower Upper
83 100
55 77.5 62.6 94.0
98 45.6 37.7 56.5

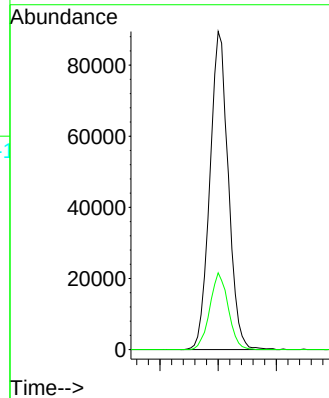
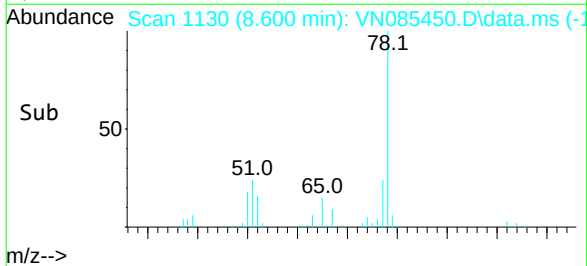
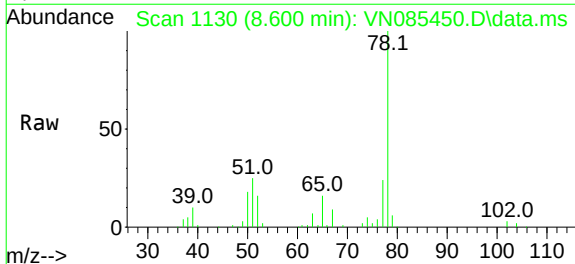
Manual Integrations
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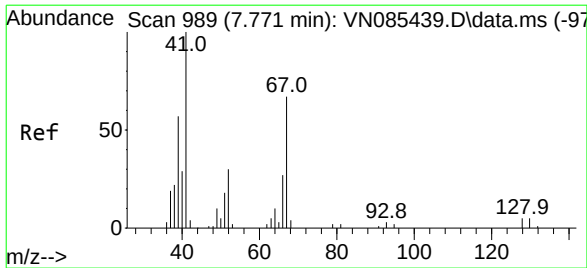
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025



#40
Benzene
Concen: 19.222 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

Tgt Ion: 78 Resp: 196843
Ion Ratio Lower Upper
78 100
77 24.1 19.0 28.6





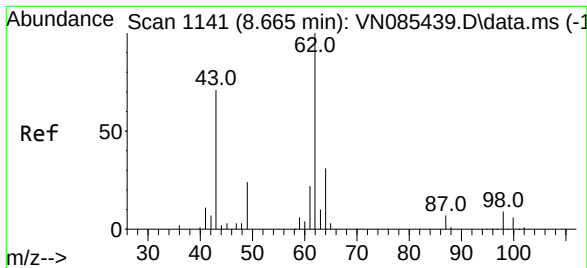
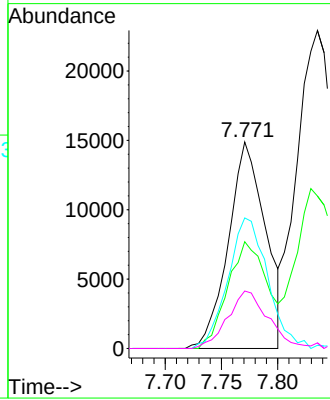
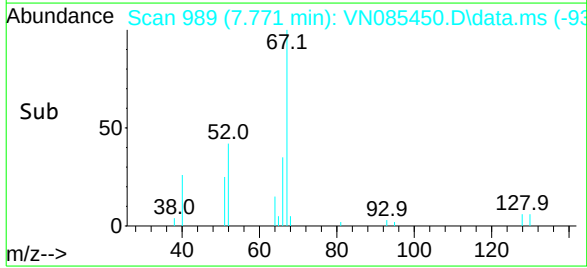
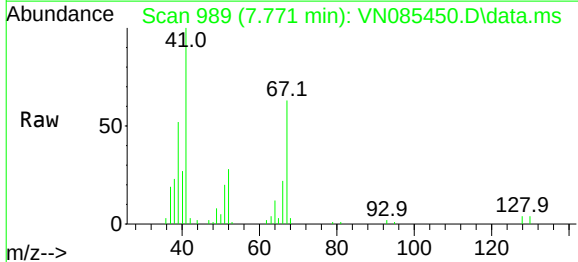
#41
Methacrylonitrile
Concen: 19.082 ug/l
RT: 7.771 min Scan# 989
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01

Tgt Ion:	41	Resp:	34152
Ion	Ratio	Lower	Upper
41	100		
39	55.0	46.0	69.0
67	68.1	57.4	86.2
52	30.4	25.5	38.3

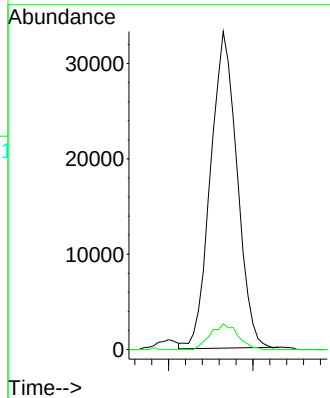
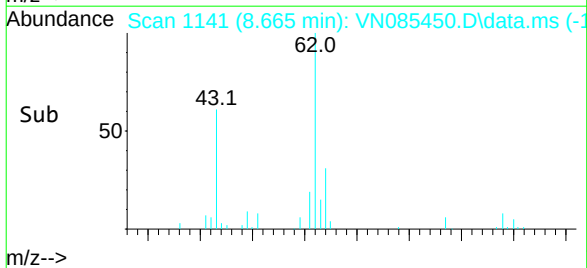
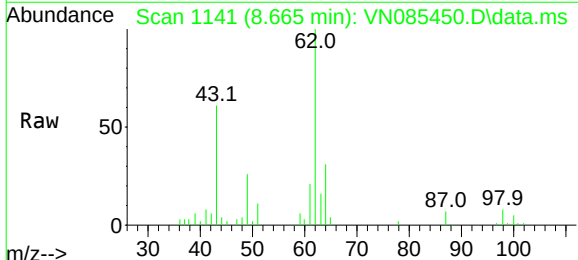
Manual Integrations
APPROVED

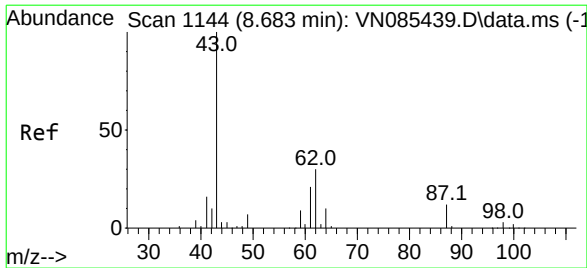
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025



#42
1,2-Dichloroethane
Concen: 18.835 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

Tgt Ion:	62	Resp:	72644
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	17.0





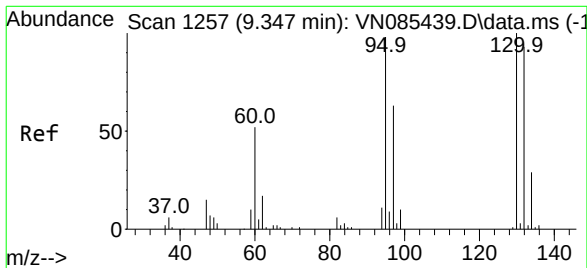
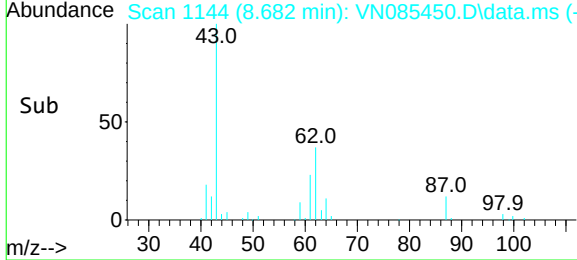
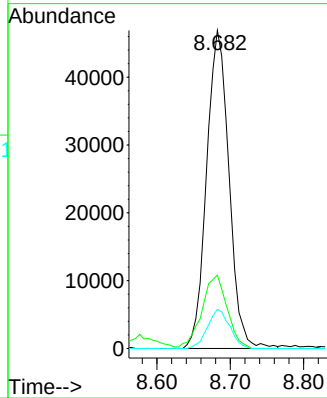
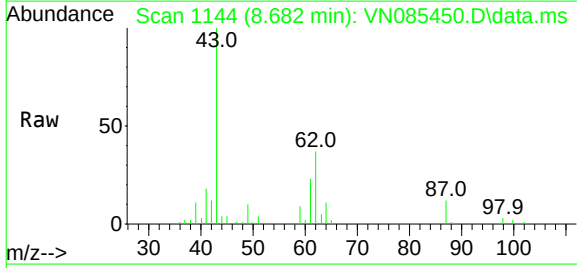
#43
Isopropyl Acetate
Concen: 18.059 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01

Tgt Ion: 43 Resp: 99545
Ion Ratio Lower Upper
43 100
61 26.0 20.7 31.1
87 12.1 9.8 14.8

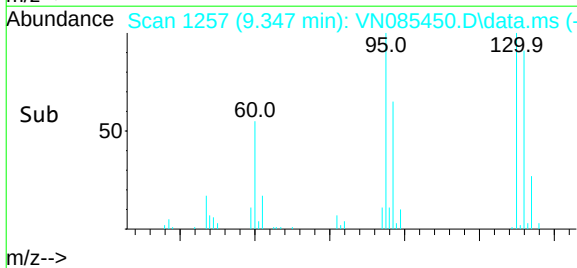
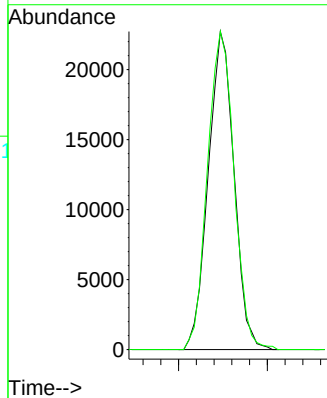
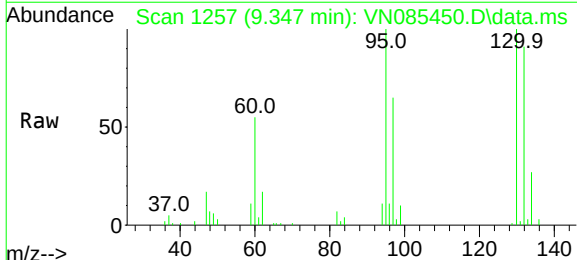
Manual Integrations
APPROVED

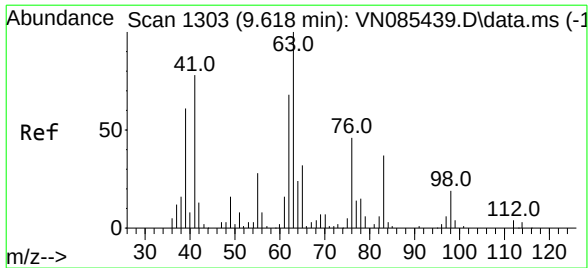
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025



#44
Trichloroethene
Concen: 19.224 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

Tgt Ion:130 Resp: 45825
Ion Ratio Lower Upper
130 100
95 100.0 0.0 195.8





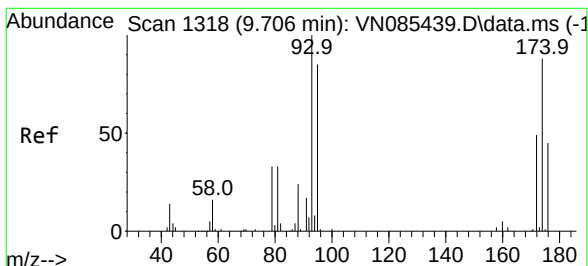
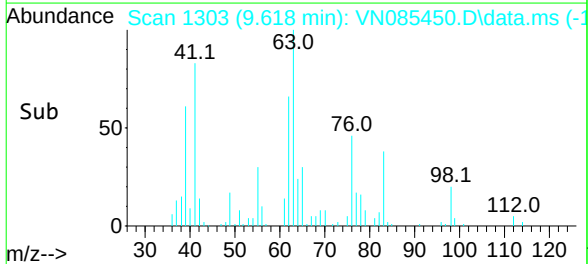
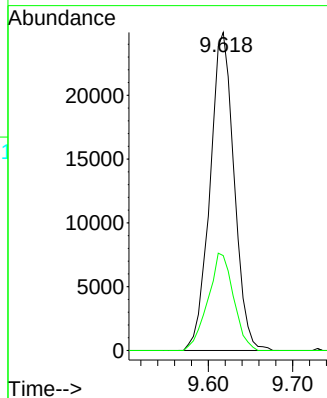
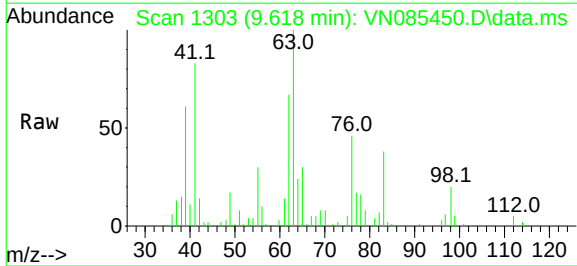
#45
1,2-Dichloropropane
Concen: 18.931 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01

Tgt Ion: 63 Resp: 49517
Ion Ratio Lower Upper
63 100
65 29.8 25.6 38.4

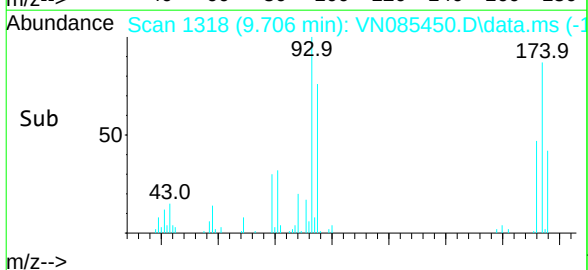
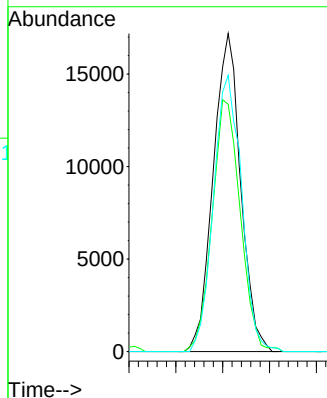
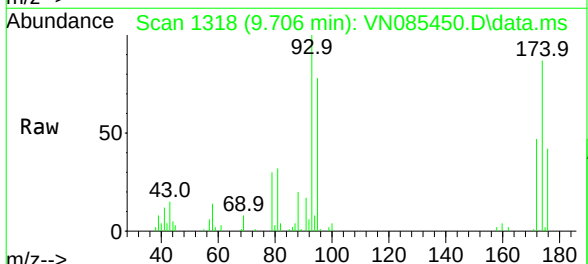
Manual Integrations
APPROVED

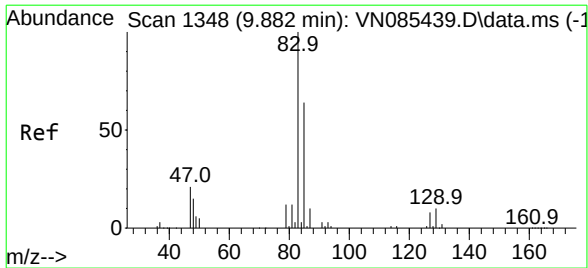
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025



#46
Dibromomethane
Concen: 18.531 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

Tgt Ion: 93 Resp: 34976
Ion Ratio Lower Upper
93 100
95 80.9 64.7 97.1
174 88.6 69.0 103.4





#47
 Bromodichloromethane
 Concen: 19.759 ug/l
 RT: 9.882 min Scan# 1348
 Delta R.T. 0.000 min
 Lab File: VN085450.D
 Acq: 15 Jan 2025 10:29

Instrument :

MSVOA_N

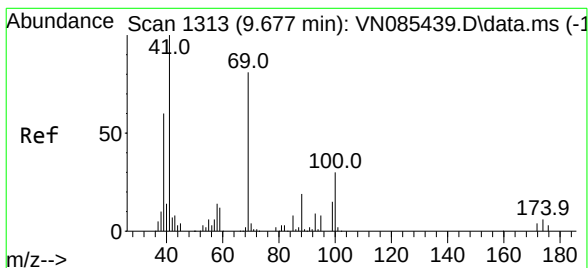
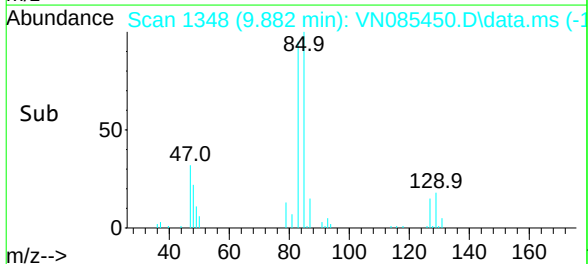
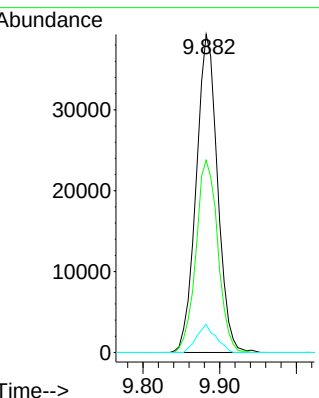
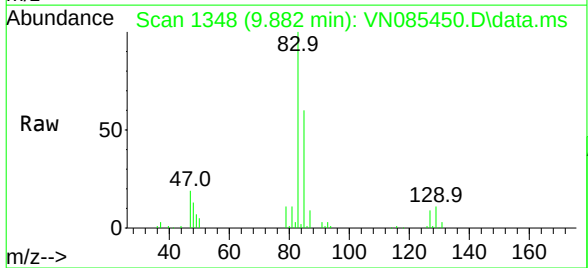
ClientSampleId :

VN0115WBS01

Tgt Ion:	83	Resp:	75979
Ion	Ratio	Lower	Upper
83	100		
85	60.4	51.2	76.8
127	8.8	6.5	9.7

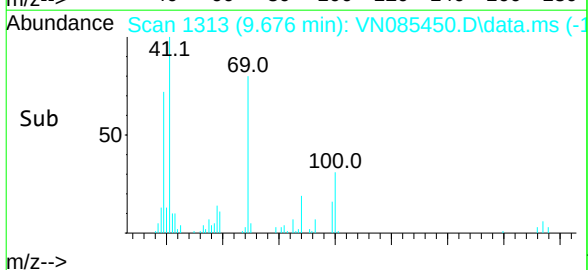
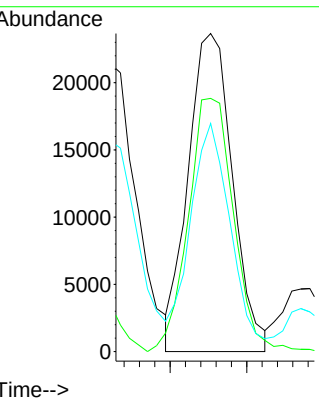
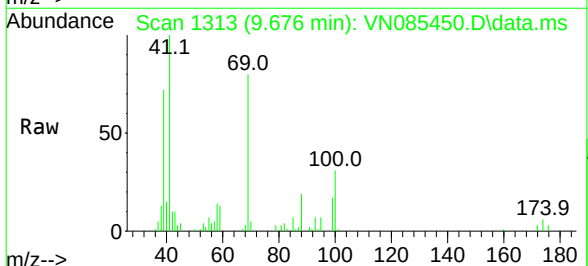
Manual Integrations
 APPROVED

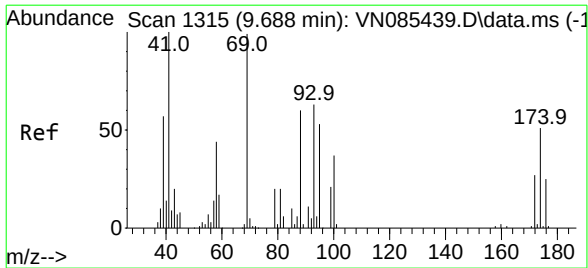
Reviewed By :Mahesh Dadoda 01/16/2025
 Supervised By :Semsettin Yesilyurt 01/16/2025



#48
 Methyl methacrylate
 Concen: 19.143 ug/l
 RT: 9.676 min Scan# 1313
 Delta R.T. -0.001 min
 Lab File: VN085450.D
 Acq: 15 Jan 2025 10:29

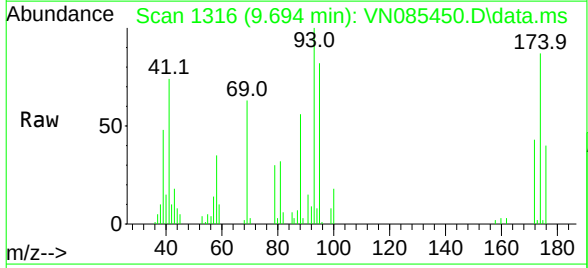
Tgt Ion:	41	Resp:	47488
Ion	Ratio	Lower	Upper
41	100		
69	81.2	64.7	97.1
39	65.3	49.0	73.6





#49
1,4-Dioxane
Concen: 343.615 ug/l
RT: 9.694 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

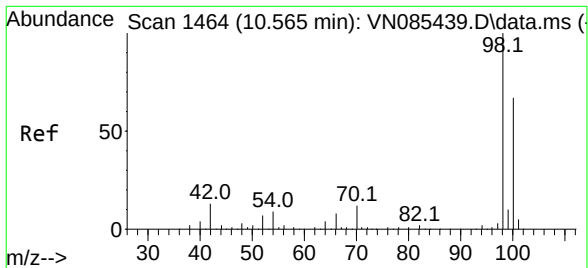
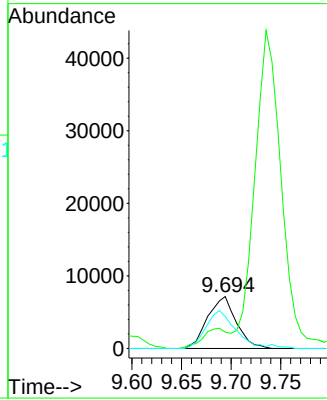
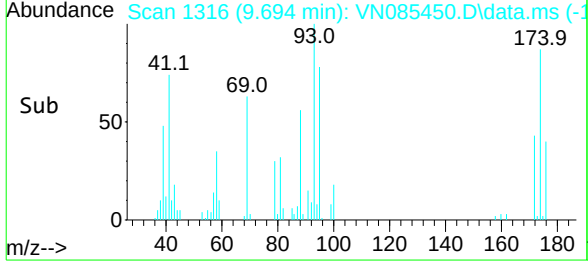
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01



Tgt Ion: 88 Resp: 14354
Ion Ratio Lower Upper
88 100
43 36.4 26.6 39.8
58 77.8 59.5 89.3

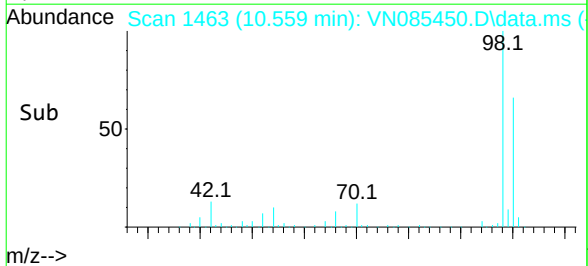
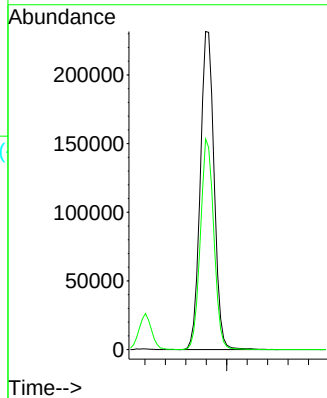
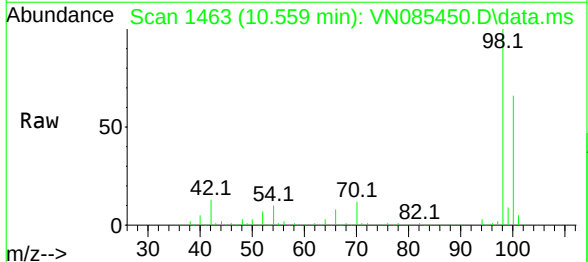
Manual Integrations
APPROVED

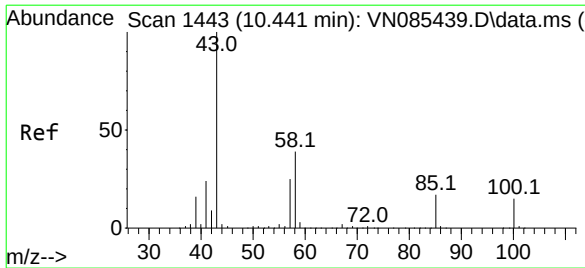
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025



#50
Toluene-d8
Concen: 50.376 ug/l
RT: 10.559 min Scan# 1463
Delta R.T. -0.006 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

Tgt Ion: 98 Resp: 434650
Ion Ratio Lower Upper
98 100
100 64.6 52.2 78.4





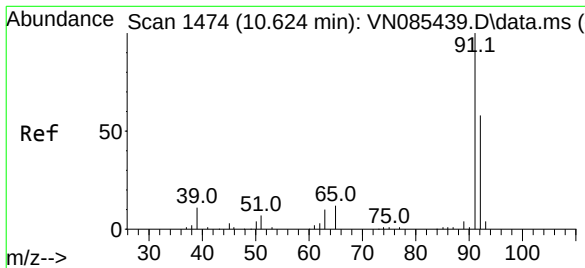
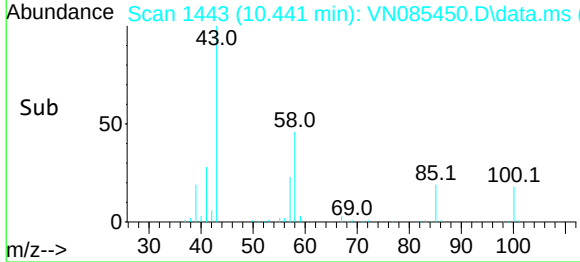
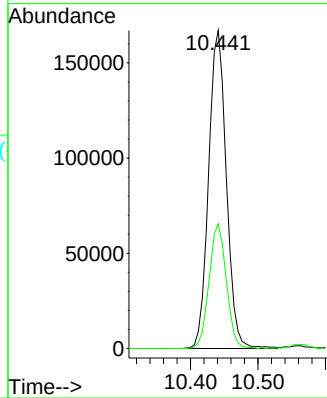
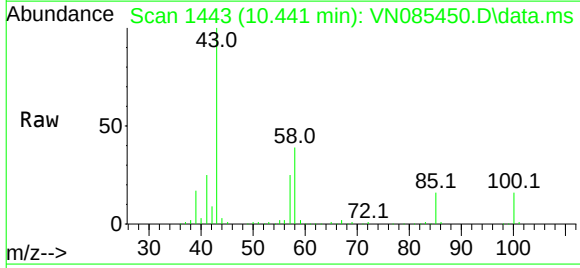
#51
4-Methyl-2-Pentanone
Concen: 95.328 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01

Tgt Ion: 43 Resp: 304924
Ion Ratio Lower Upper
43 100
58 38.1 30.5 45.7

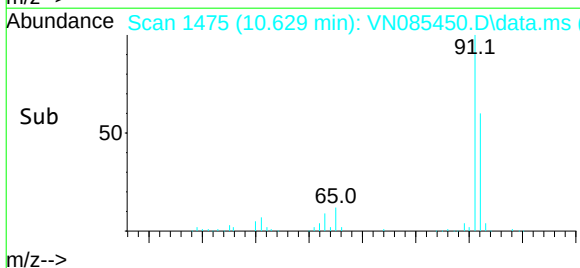
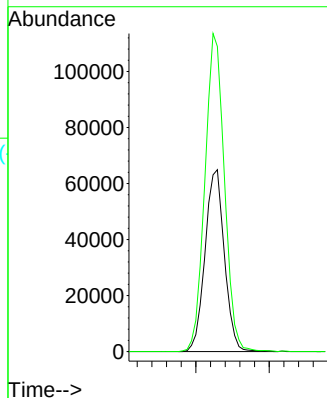
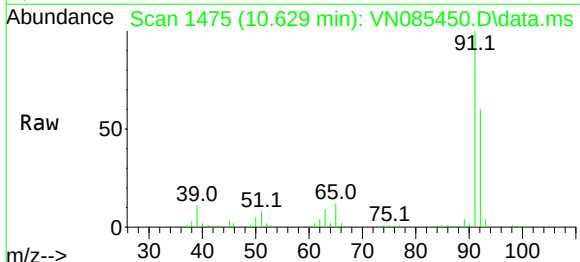
Manual Integrations
APPROVED

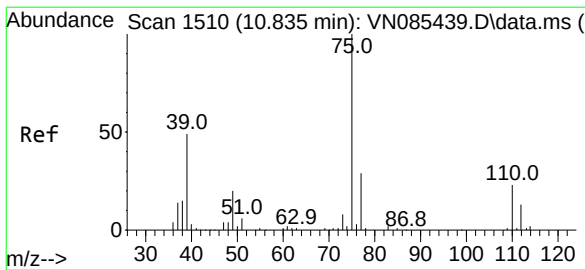
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025



#52
Toluene
Concen: 20.053 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.005 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

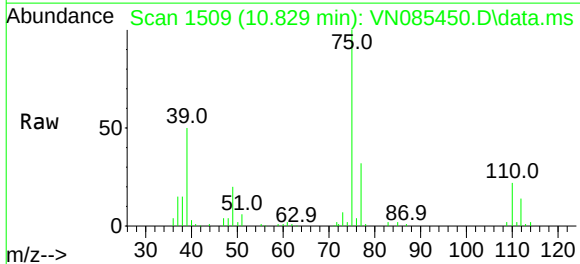
Tgt Ion: 92 Resp: 118985
Ion Ratio Lower Upper
92 100
91 176.2 139.2 208.8





#53
t-1,3-Dichloropropene
Concen: 19.044 ug/l
RT: 10.829 min Scan# 1510
Delta R.T. -0.006 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

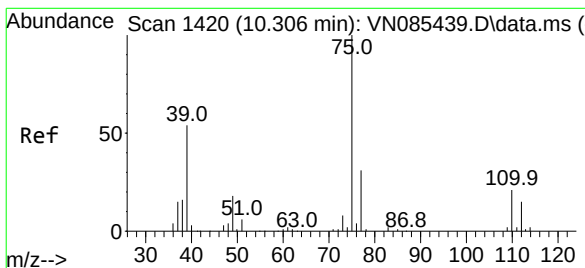
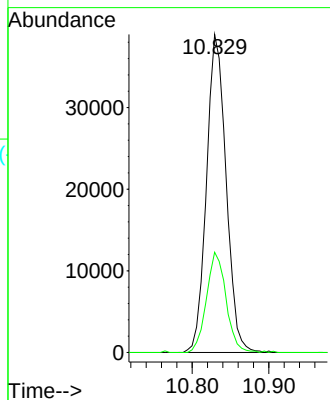
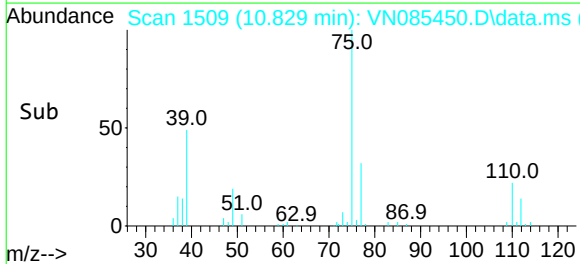
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01



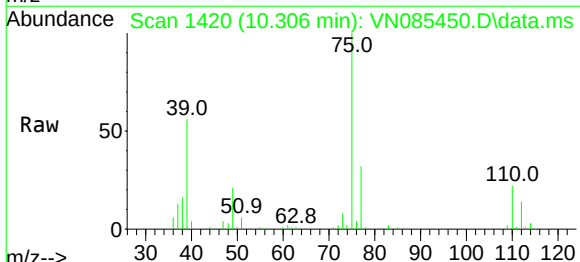
Tgt Ion: 75 Resp: 69201
Ion Ratio Lower Upper
75 100
77 31.5 23.5 35.3

Manual Integrations
APPROVED

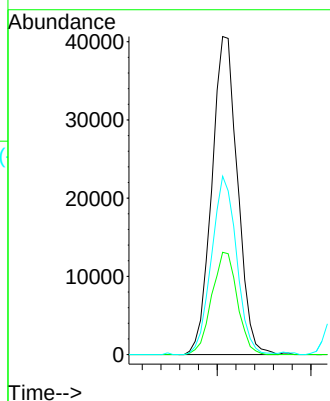
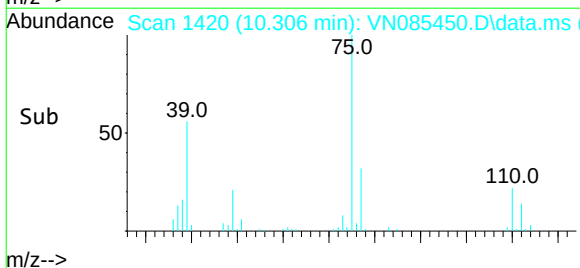
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025

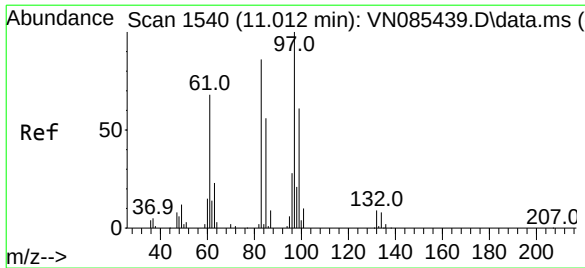


#54
cis-1,3-Dichloropropene
Concen: 19.958 ug/l
RT: 10.306 min Scan# 1420
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29



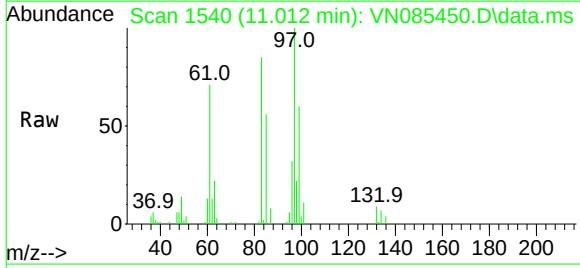
Tgt Ion: 75 Resp: 77467
Ion Ratio Lower Upper
75 100
77 32.2 25.0 37.4
39 56.1 43.1 64.7





#55
1,1,2-Trichloroethane
Concen: 18.906 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

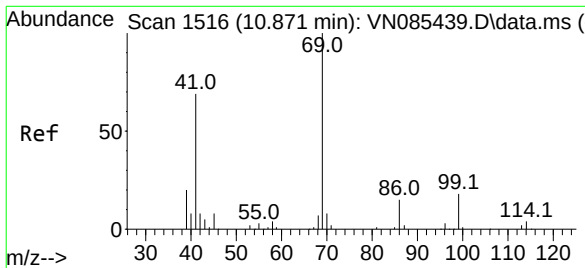
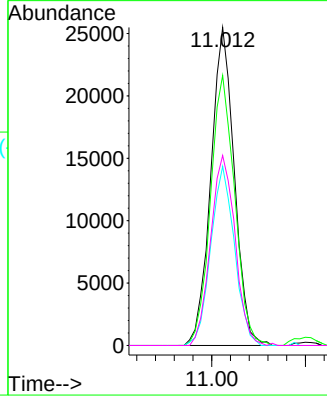
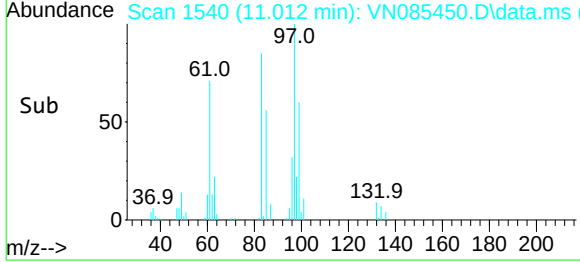
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01



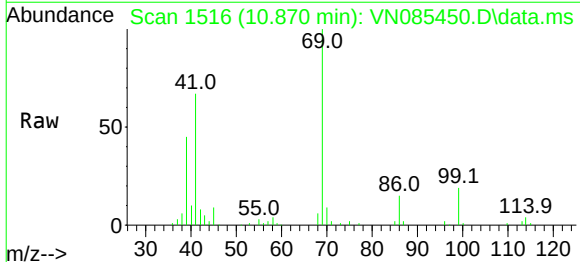
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.9	69.0	103.6
85	56.3	44.6	66.8
99	59.7	48.6	72.8

Manual Integrations
APPROVED

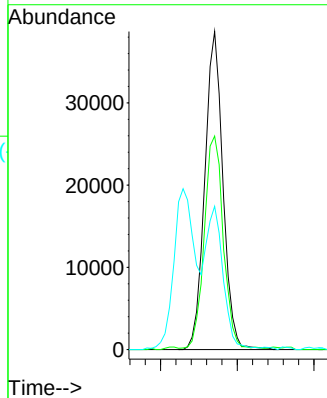
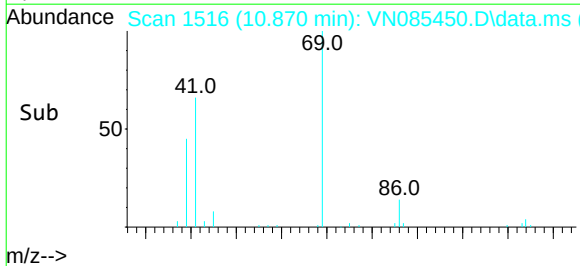
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025

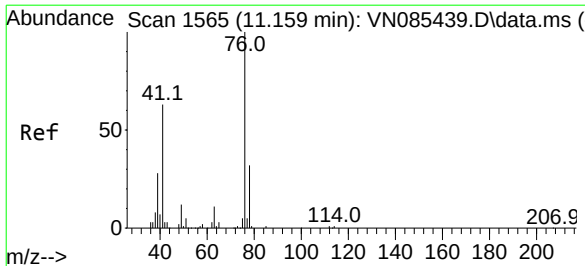


#56
Ethyl methacrylate
Concen: 17.379 ug/l
RT: 10.870 min Scan# 1516
Delta R.T. -0.001 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29



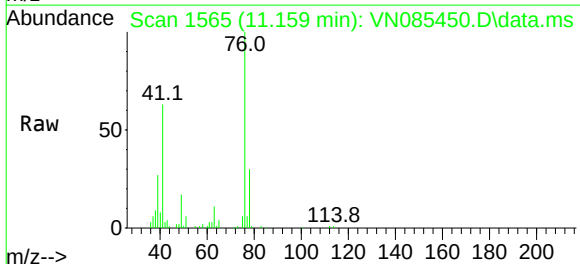
Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.4	54.6	82.0
39	41.4	32.4	48.6





#57
1,3-Dichloropropane
Concen: 19.136 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

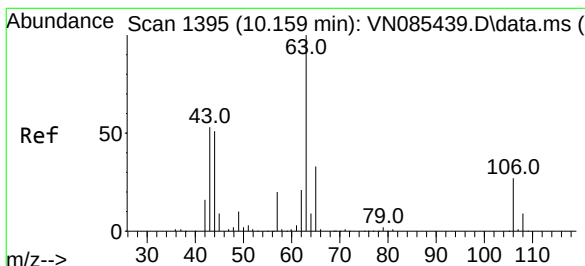
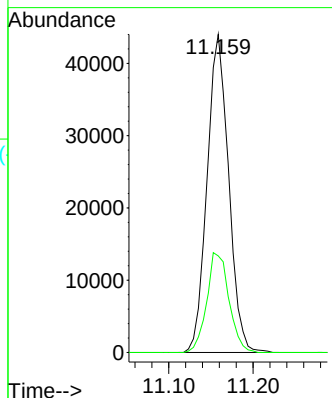
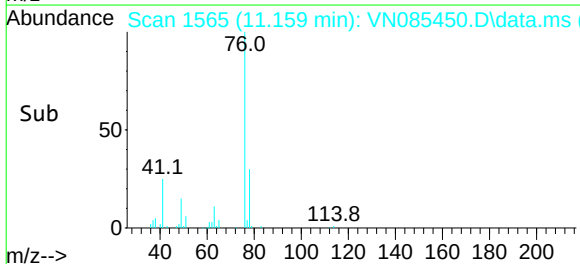
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01



Tgt Ion: 76 Resp: 78133
Ion Ratio Lower Upper
76 100
78 32.3 25.6 38.4

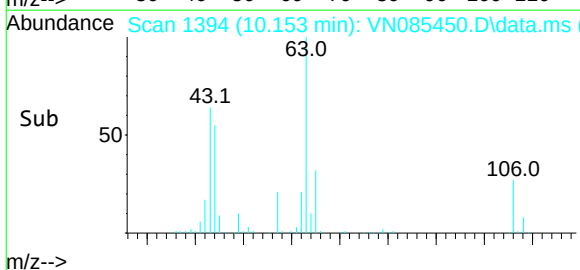
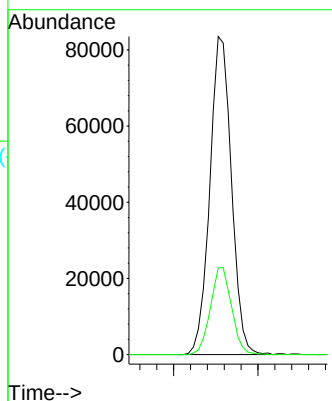
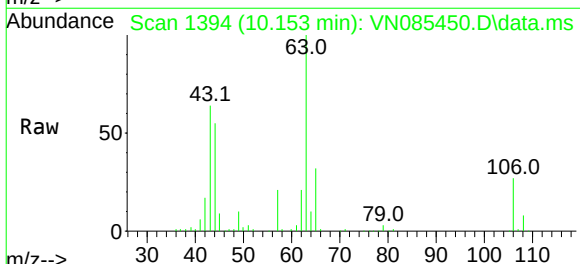
Manual Integrations
APPROVED

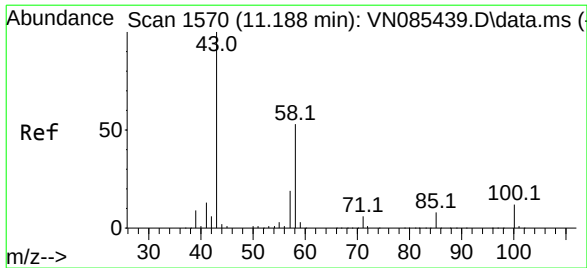
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025



#58
2-Chloroethyl Vinyl ether
Concen: 99.810 ug/l
RT: 10.153 min Scan# 1394
Delta R.T. -0.006 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

Tgt Ion: 63 Resp: 148732
Ion Ratio Lower Upper
63 100
106 26.7 21.6 32.4





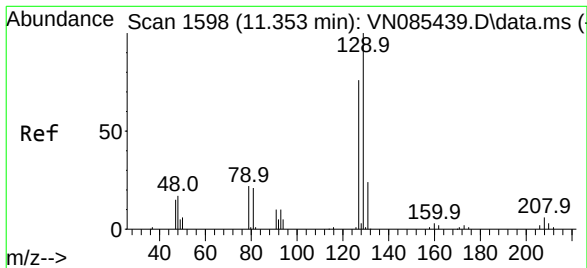
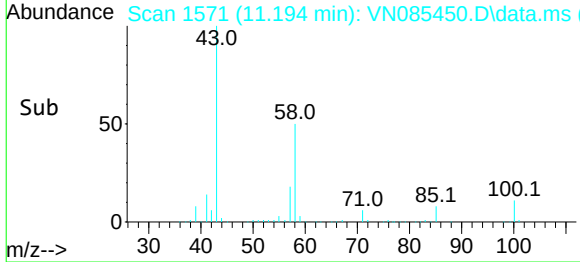
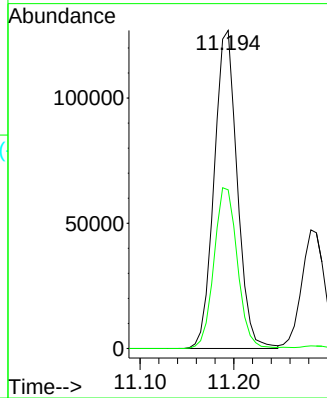
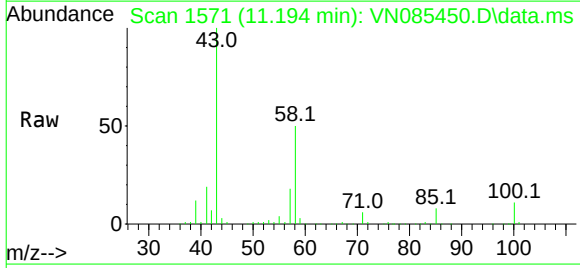
#59
2-Hexanone
Concen: 96.472 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01

Tgt Ion: 43 Resp: 217128
Ion Ratio Lower Upper
43 100
58 51.2 26.2 78.6

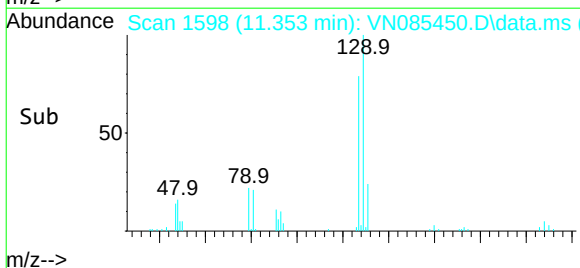
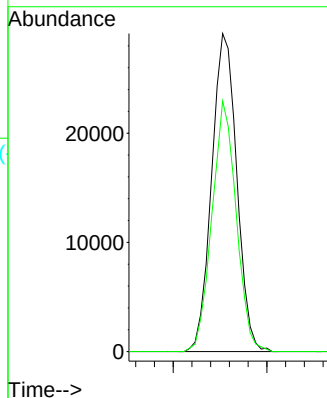
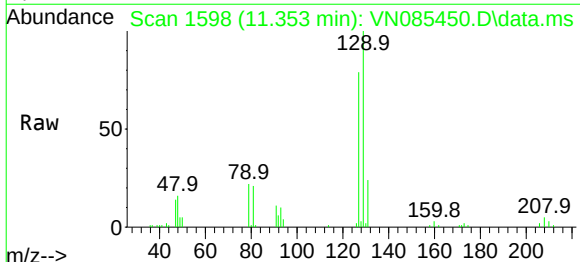
Manual Integrations
APPROVED

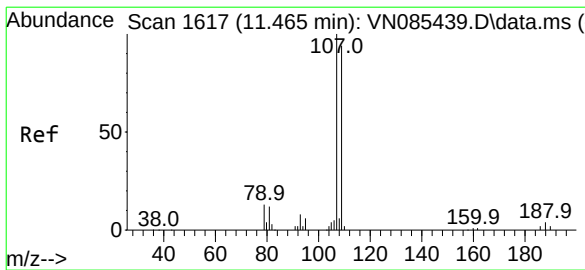
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025



#60
Dibromochloromethane
Concen: 19.097 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

Tgt Ion:129 Resp: 54139
Ion Ratio Lower Upper
129 100
127 76.2 38.6 115.8





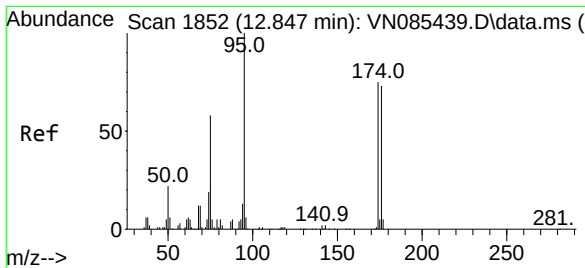
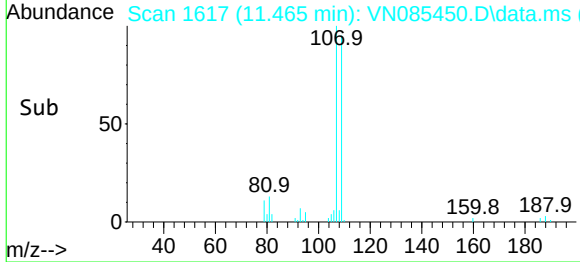
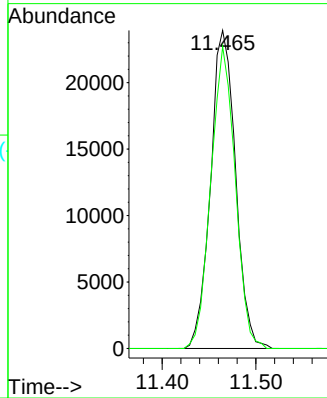
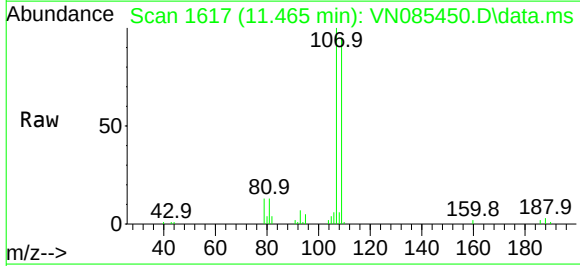
#61
1,2-Dibromoethane
Concen: 18.932 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01

Tgt Ion: 107 Resp: 44253
Ion Ratio Lower Upper
107 100
109 92.6 75.9 113.9

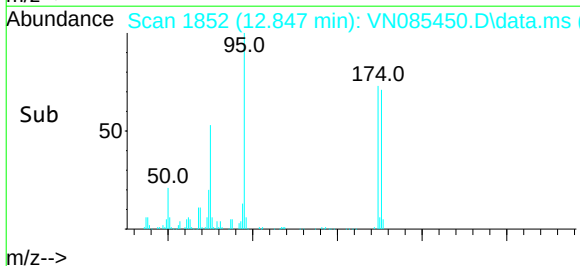
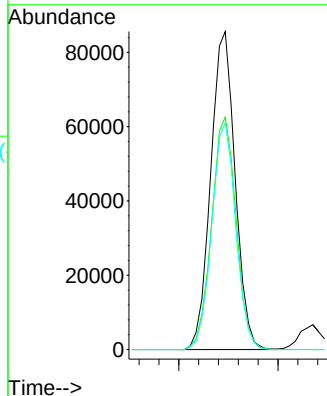
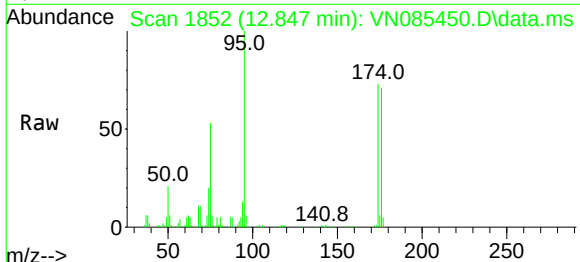
Manual Integrations
APPROVED

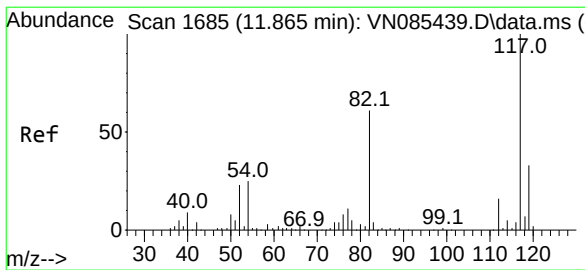
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025



#62
4-Bromofluorobenzene
Concen: 49.491 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

Tgt Ion: 95 Resp: 146069
Ion Ratio Lower Upper
95 100
174 73.5 0.0 145.0
176 70.2 0.0 142.4





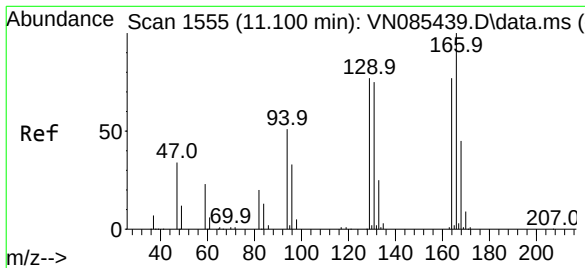
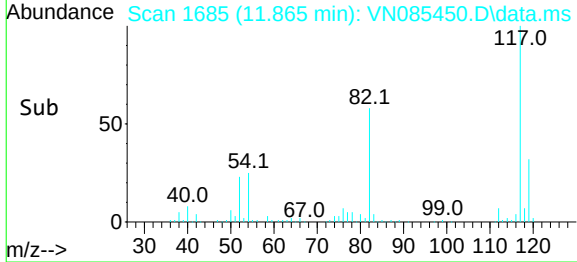
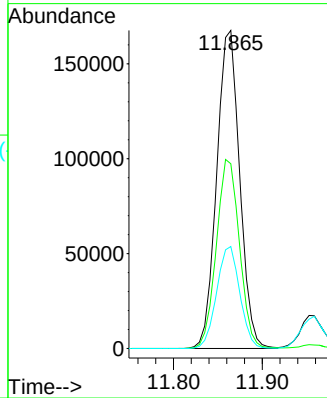
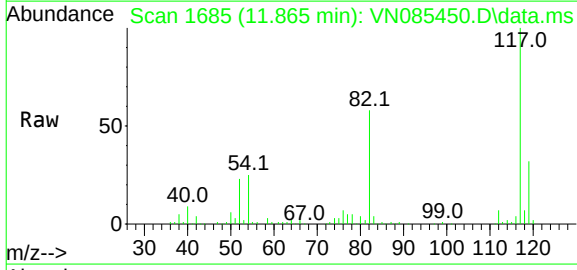
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01

Tgt Ion:	117	Resp:	301633
Ion Ratio	Lower	Upper	
117	100		
82	58.1	48.6	72.8
119	32.1	26.6	39.8

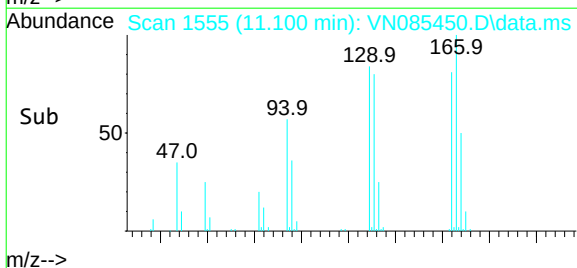
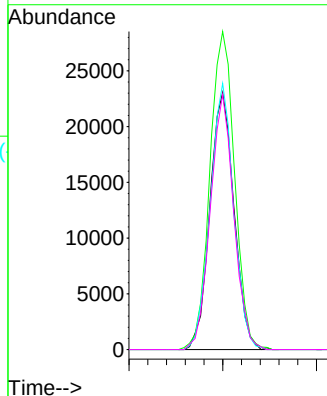
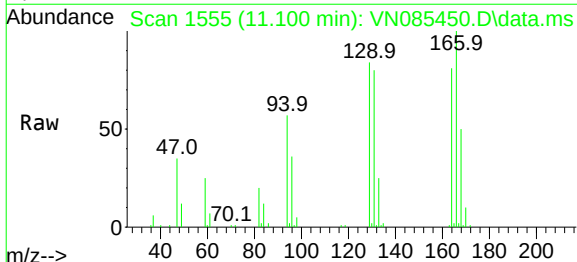
Manual Integrations
APPROVED

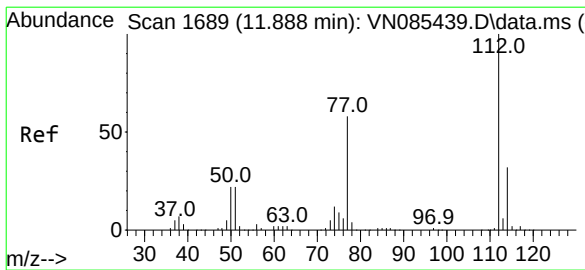
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025



#64
Tetrachloroethene
Concen: 20.068 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

Tgt Ion:	164	Resp:	41267
Ion Ratio	Lower	Upper	
164	100		
166	123.7	103.4	155.2
129	103.5	79.2	118.8
131	99.2	77.1	115.7





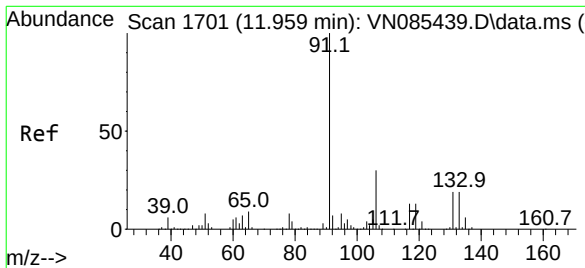
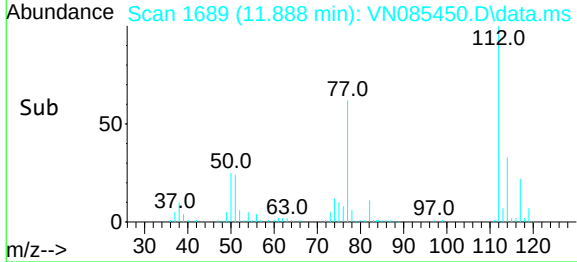
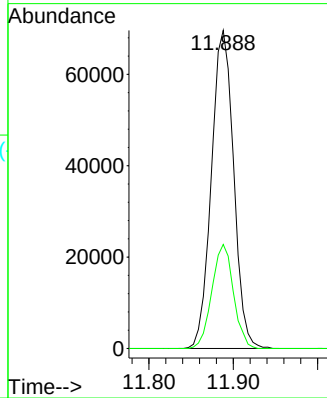
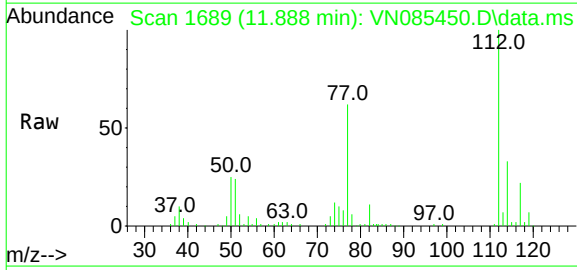
#65
Chlorobenzene
Concen: 19.304 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01

Tgt Ion:112 Resp: 127557
Ion Ratio Lower Upper
112 100
114 32.7 25.3 37.9

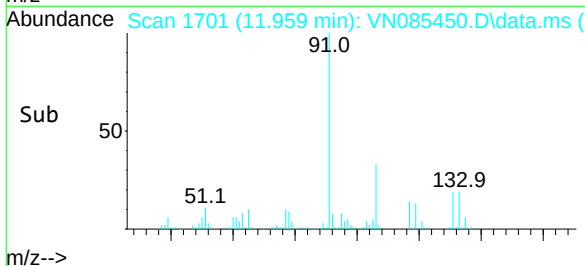
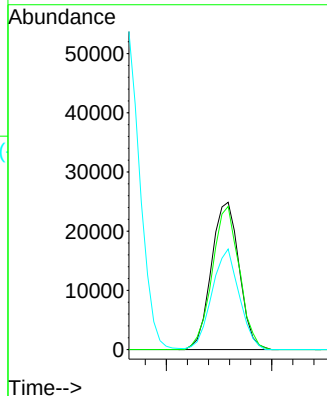
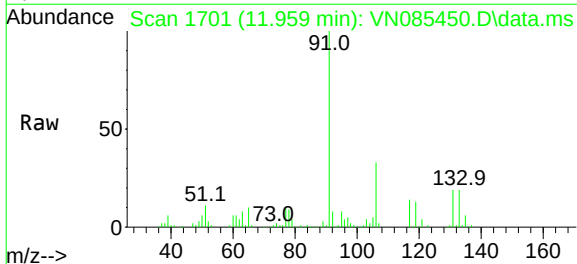
Manual Integrations
APPROVED

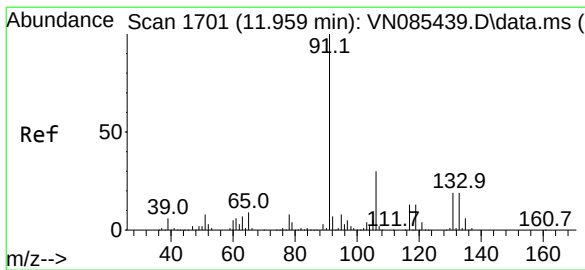
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 18.821 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

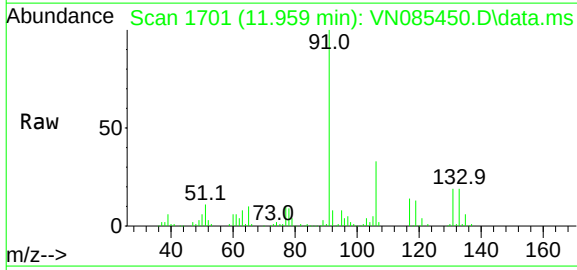
Tgt Ion:131 Resp: 45645
Ion Ratio Lower Upper
131 100
133 94.9 47.4 142.3
119 66.9 33.1 99.5





#67
Ethyl Benzene
Concen: 20.019 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

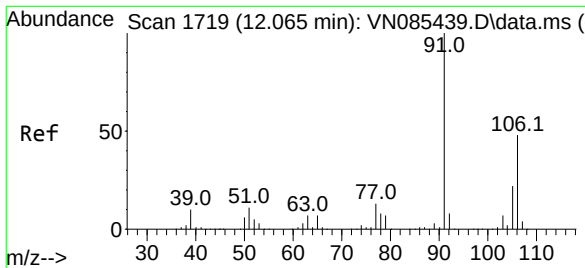
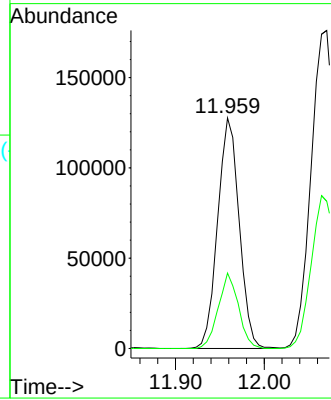
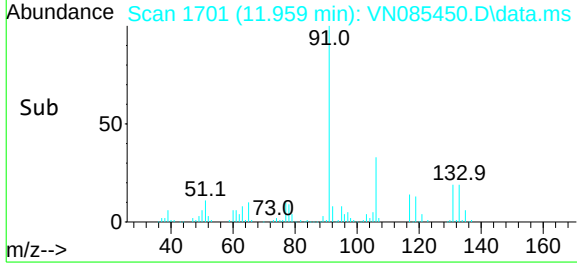
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01



Tgt Ion: 91 Resp: 215448
Ion Ratio Lower Upper
91 100
106 32.7 23.8 35.8

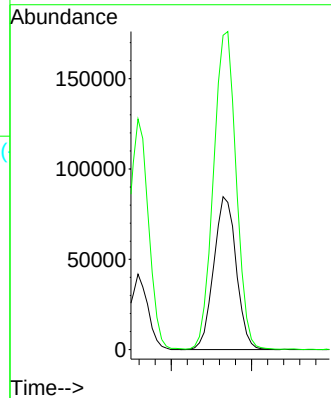
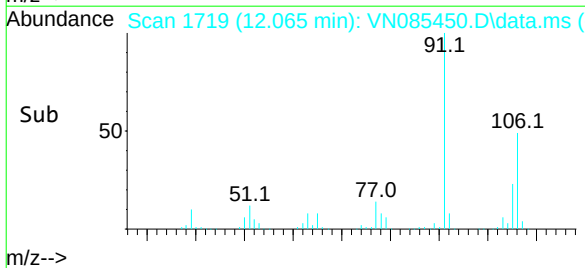
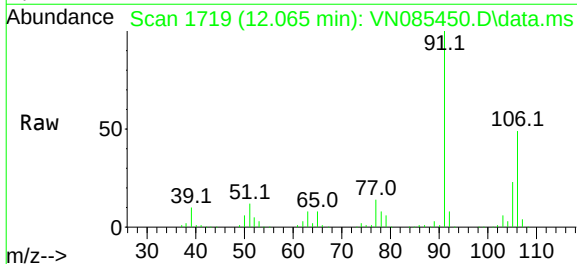
Manual Integrations
APPROVED

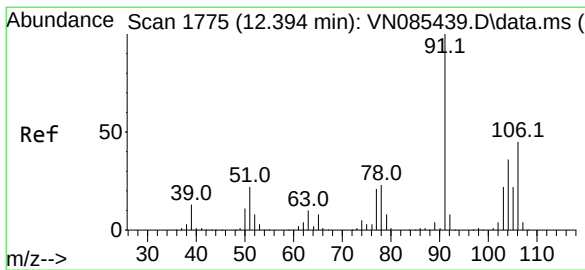
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025



#68
m/p-Xylenes
Concen: 41.314 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

Tgt Ion:106 Resp: 164329
Ion Ratio Lower Upper
106 100
91 209.5 167.7 251.5





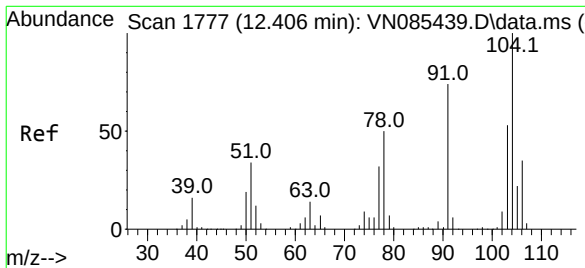
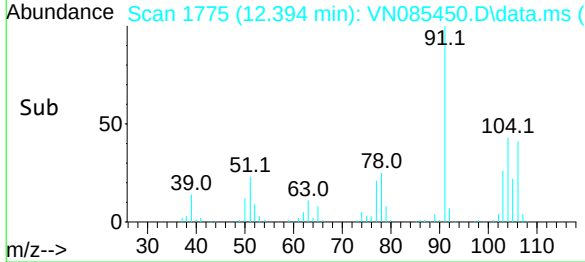
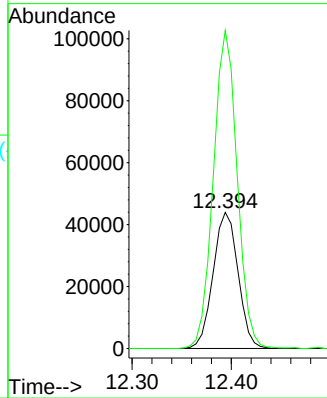
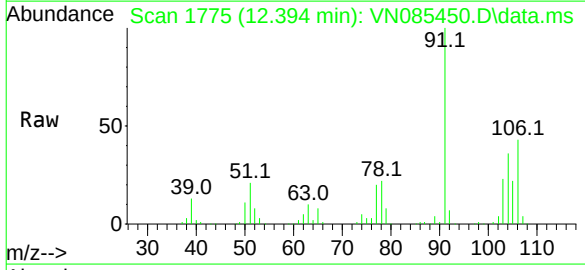
#69
o-Xylene
Concen: 20.184 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01

Tgt Ion:106 Resp: 76723
Ion Ratio Lower Upper
106 100
91 223.5 110.4 331.2

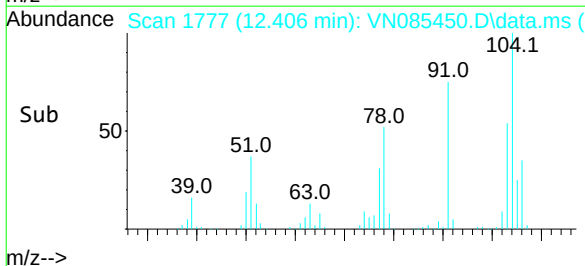
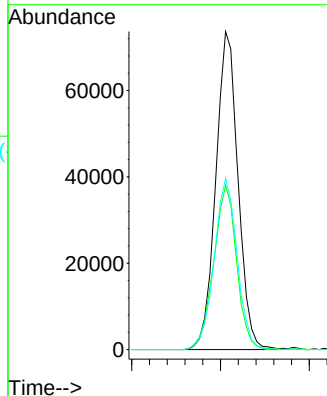
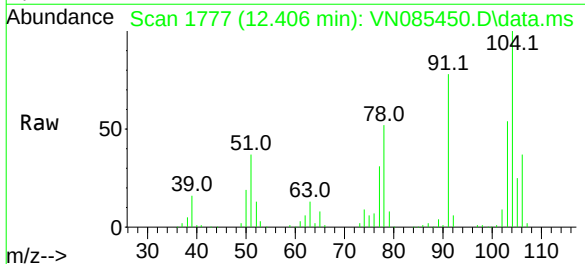
Manual Integrations
APPROVED

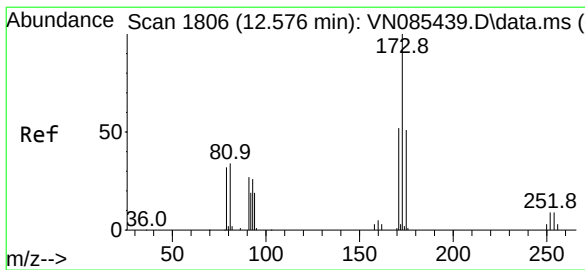
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025



#70
Styrene
Concen: 20.358 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

Tgt Ion:104 Resp: 128074
Ion Ratio Lower Upper
104 100
78 53.2 42.5 63.7
103 55.3 43.8 65.8





#71

Bromoform

Concen: 19.837 ug/l

RT: 12.570 min Scan# 1806

Delta R.T. -0.006 min

Lab File: VN085450.D

Acq: 15 Jan 2025 10:29

Instrument :

MSVOA_N

ClientSampleId :

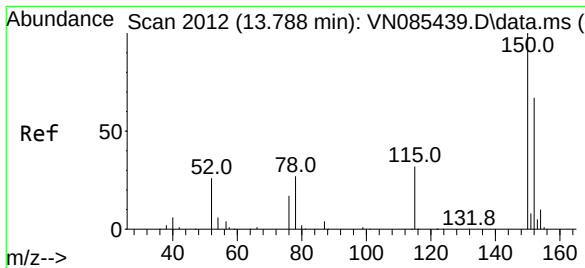
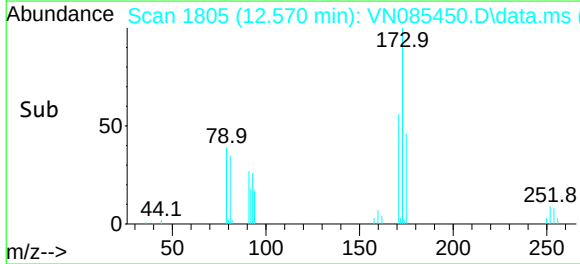
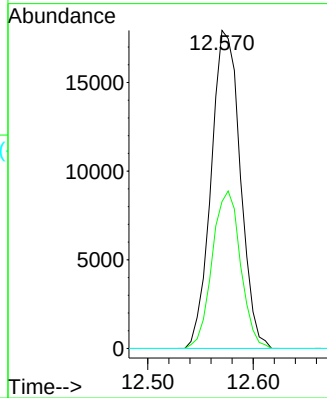
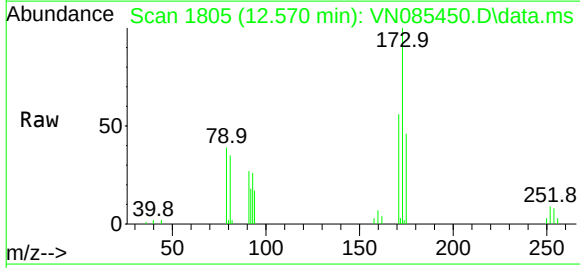
VN0115WBS01

Tgt Ion:	173	Resp:	34422
Ion Ratio	Lower	Upper	
173	100		
175	48.1	24.4	73.2
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

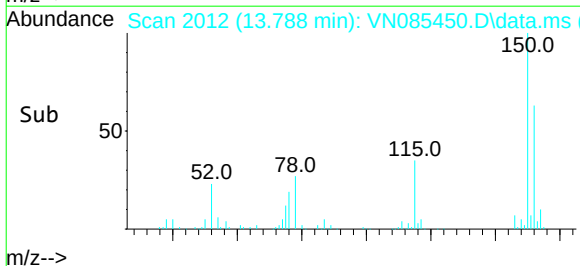
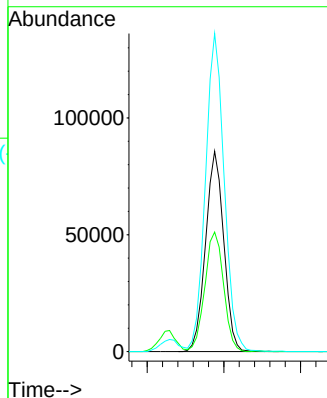
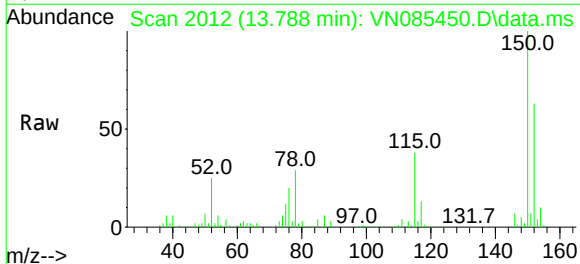
RT: 13.788 min Scan# 2012

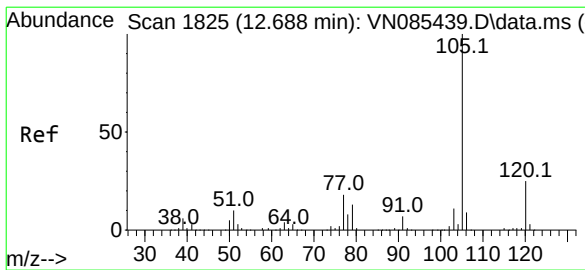
Delta R.T. -0.000 min

Lab File: VN085450.D

Acq: 15 Jan 2025 10:29

Tgt Ion:	152	Resp:	141189
Ion Ratio	Lower	Upper	
152	100		
115	61.5	31.1	93.3
150	163.3	0.0	343.6





#73

Isopropylbenzene

Concen: 20.668 ug/l

RT: 12.694 min Scan# 1825

Delta R.T. 0.006 min

Lab File: VN085450.D

Acq: 15 Jan 2025 10:29

Instrument :

MSVOA_N

ClientSampleId :

VN0115WBS01

Tgt Ion: 105 Resp: 196948

Ion Ratio Lower Upper

105 100

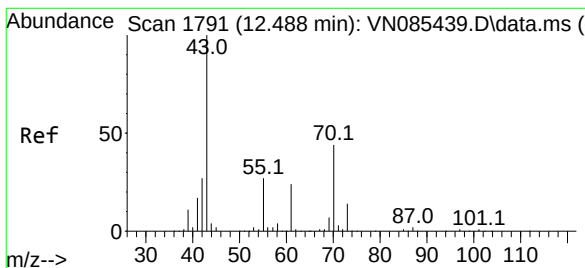
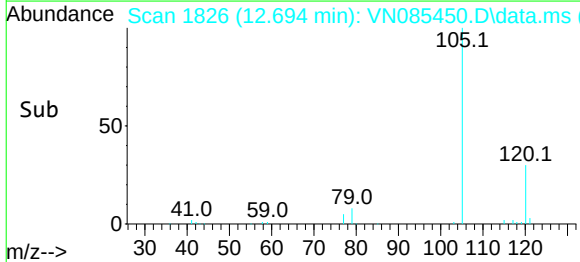
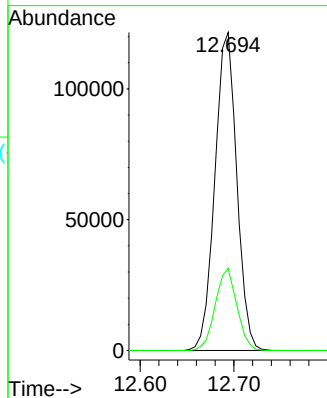
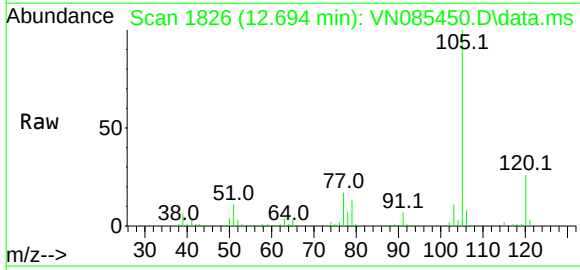
120 25.5 12.8 38.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/16/2025

Supervised By :Semsettin Yesilyurt 01/16/2025



#74

N-ethyl acetate

Concen: 18.746 ug/l

RT: 12.488 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VN085450.D

Acq: 15 Jan 2025 10:29

Tgt Ion: 43 Resp: 80290

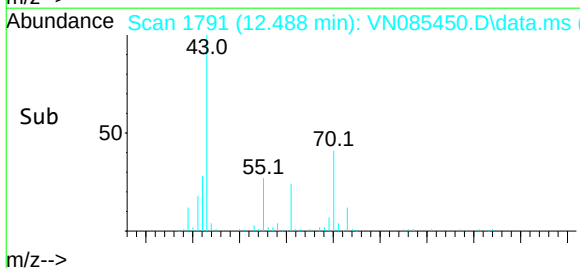
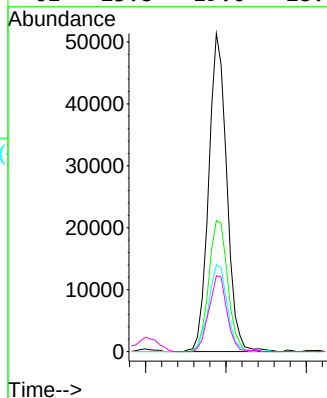
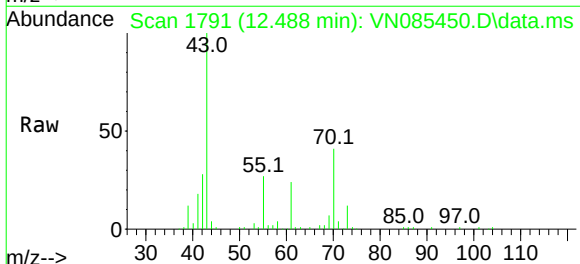
Ion Ratio Lower Upper

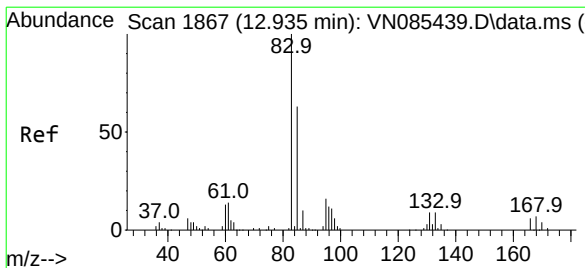
43 100

70 43.0 34.0 51.0

55 28.2 21.4 32.2

61 23.8 19.0 28.4





#75

1,1,2,2-Tetrachloroethane

Concen: 18.510 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VN085450.D

Acq: 15 Jan 2025 10:29

Instrument :

MSVOA_N

ClientSampleId :

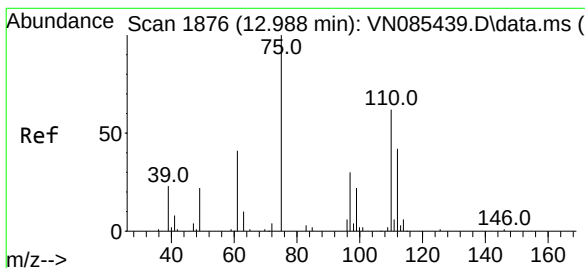
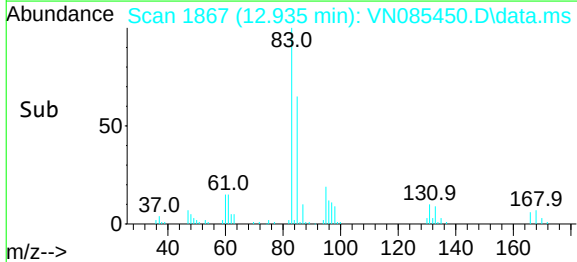
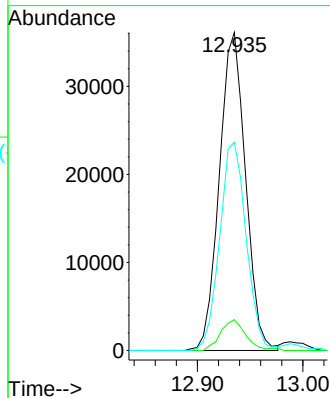
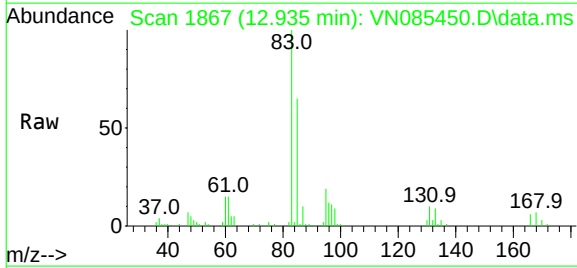
VN0115WBS01

Tgt Ion:	83	Resp:	62306
Ion Ratio	Lower	Upper	
83	100		
131	9.4	4.8	14.4
85	66.2	32.2	96.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025



#76

1,2,3-Trichloropropane

Concen: 20.099 ug/l m

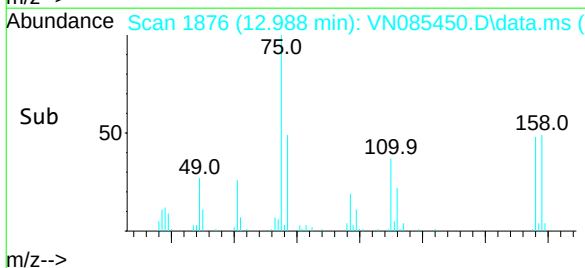
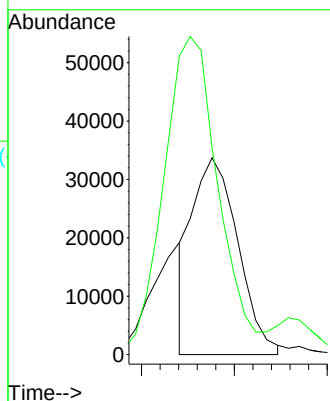
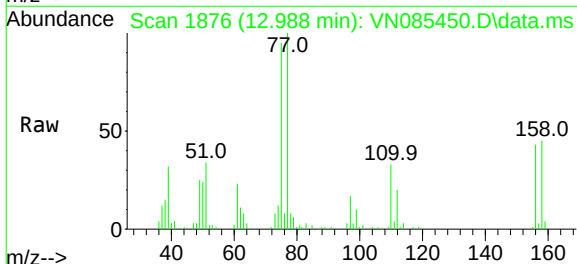
RT: 12.988 min Scan# 1876

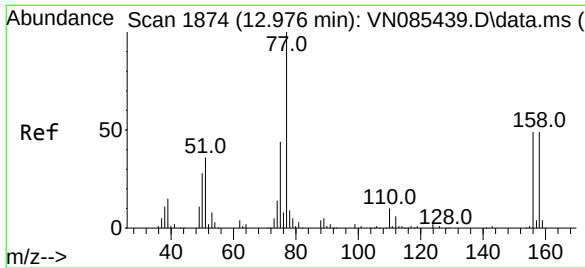
Delta R.T. -0.000 min

Lab File: VN085450.D

Acq: 15 Jan 2025 10:29

Tgt Ion:	75	Resp:	57678
Ion Ratio	Lower	Upper	
75	100		
77	194.7	109.7	329.2





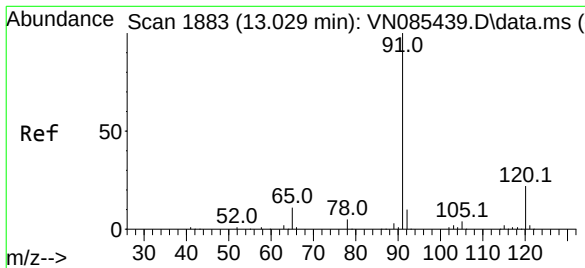
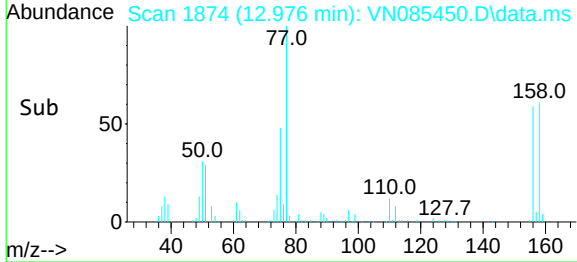
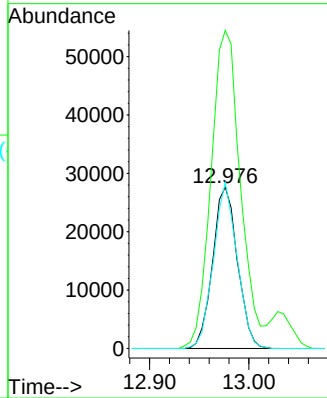
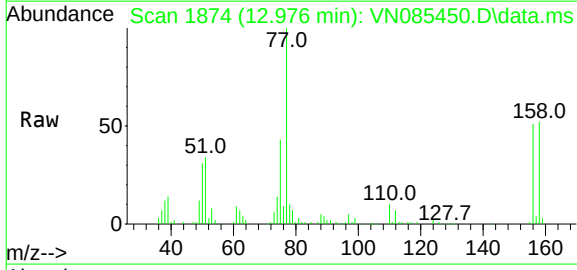
#77
Bromobenzene
Concen: 19.283 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01

Tgt Ion: 156 Resp: 48006
Ion Ratio Lower Upper
156 100
77 233.9 114.1 342.4
158 97.9 48.9 146.8

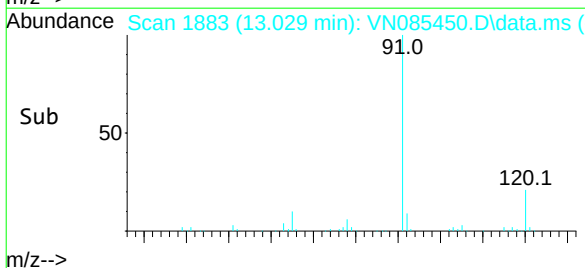
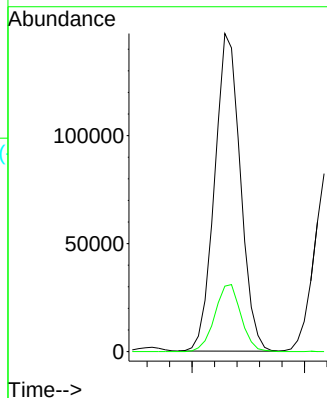
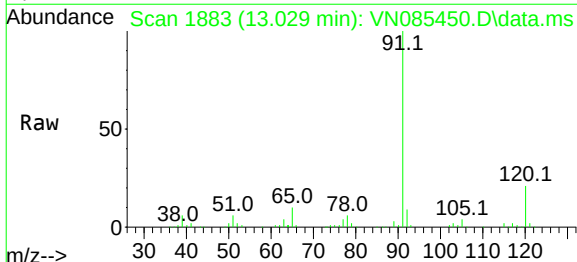
Manual Integrations
APPROVED

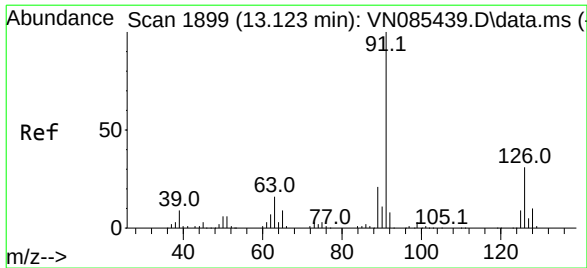
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025



#78
n-propylbenzene
Concen: 20.759 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

Tgt Ion: 91 Resp: 234178
Ion Ratio Lower Upper
91 100
120 21.4 10.9 32.6





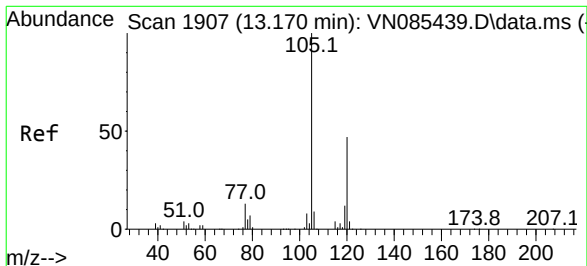
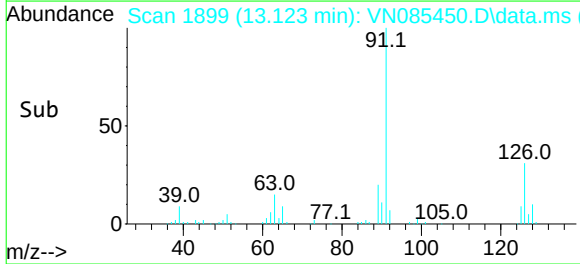
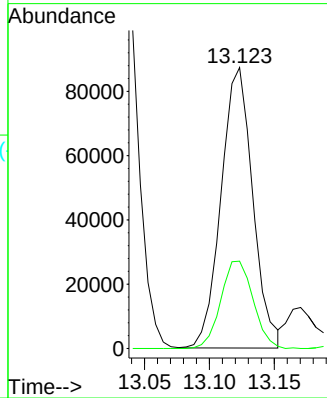
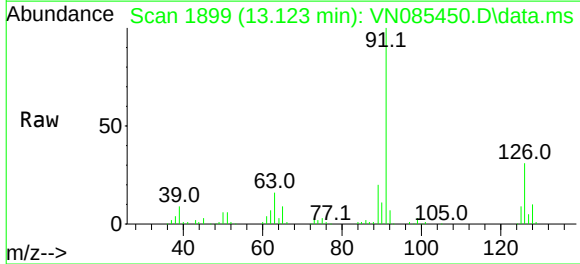
#79
2-Chlorotoluene
Concen: 20.351 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01

Tgt Ion: 91 Resp: 148584
Ion Ratio Lower Upper
91 100
126 31.7 15.7 47.1

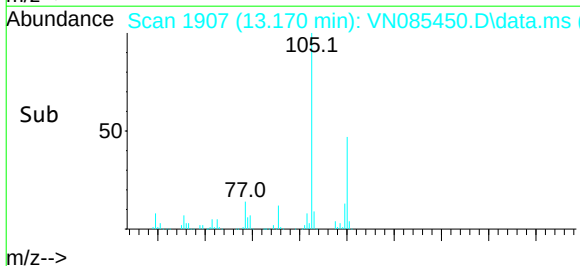
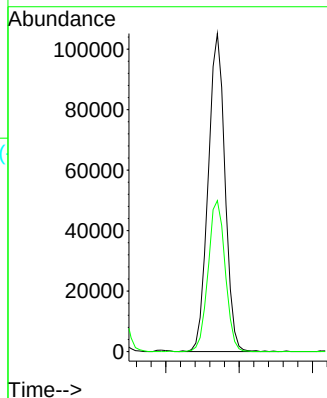
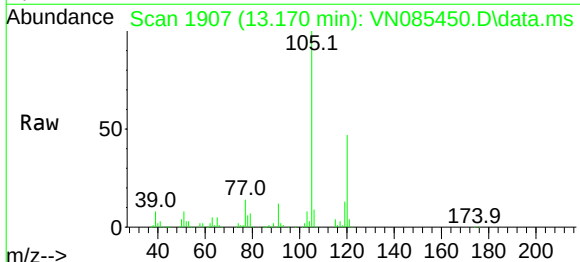
Manual Integrations
APPROVED

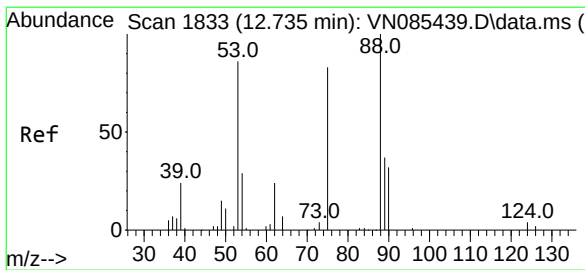
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025



#80
1,3,5-Trimethylbenzene
Concen: 21.282 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

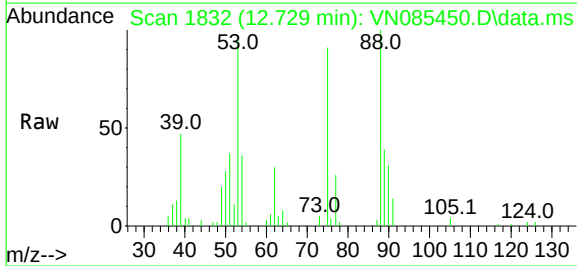
Tgt Ion:105 Resp: 167516
Ion Ratio Lower Upper
105 100
120 48.1 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 18.905 ug/l m
RT: 12.729 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

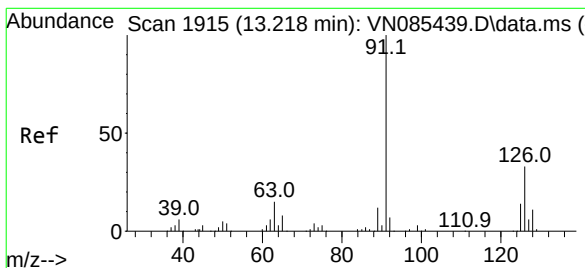
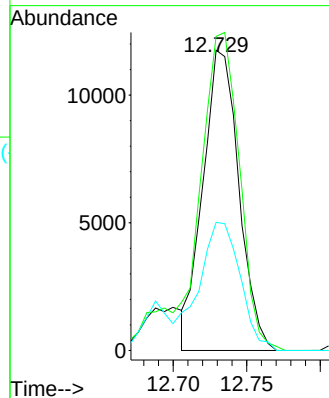
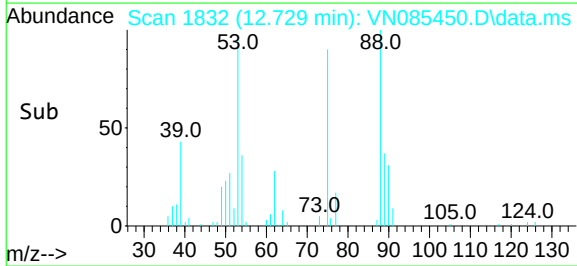
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01



Tgt Ion: 75 Resp: 20052
Ion Ratio Lower Upper
75 100
53 125.4 95.6 143.4
89 49.2 37.0 55.6

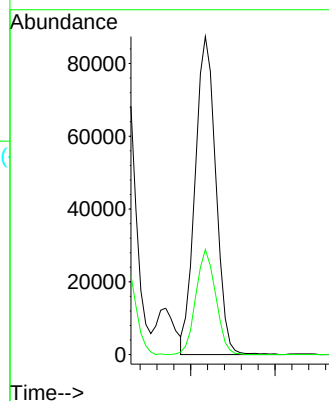
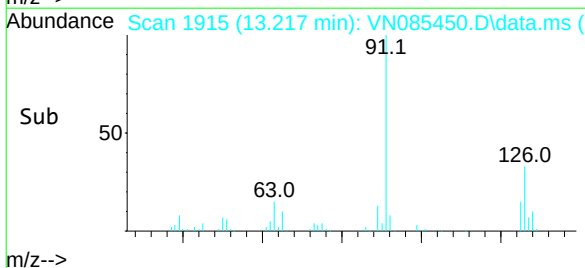
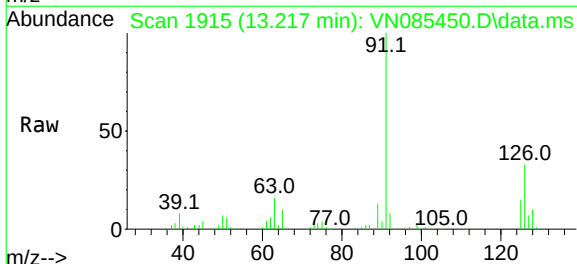
Manual Integrations
APPROVED

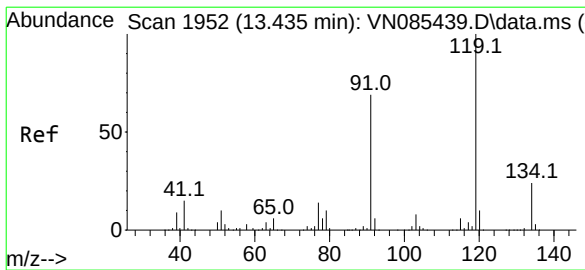
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025



#82
4-Chlorotoluene
Concen: 20.481 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

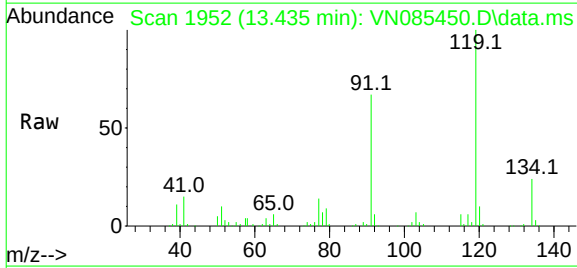
Tgt Ion: 91 Resp: 148888
Ion Ratio Lower Upper
91 100
126 31.8 15.9 47.7





#83
tert-Butylbenzene
Concen: 20.748 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

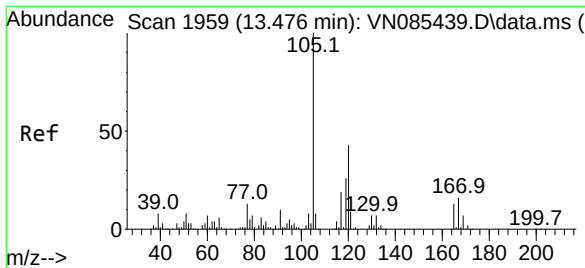
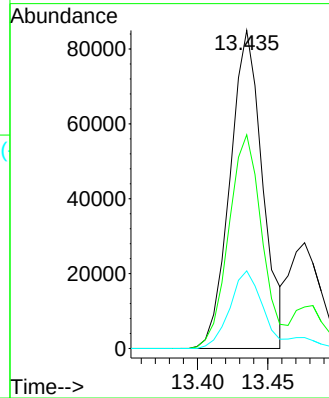
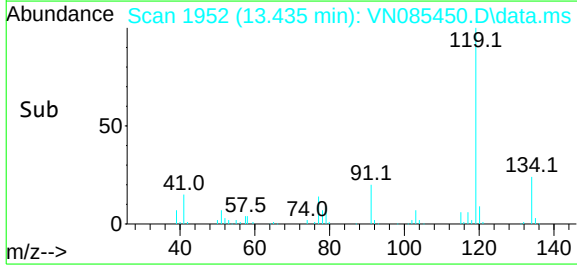
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01



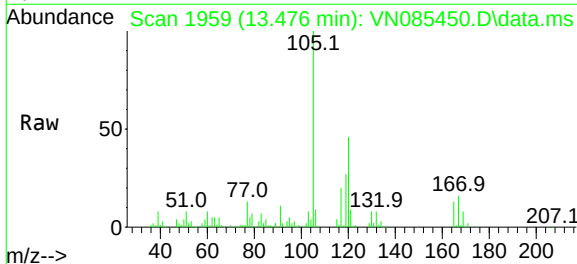
Tgt Ion:119 Resp: 137144
Ion Ratio Lower Upper
119 100
91 69.5 35.1 105.3
134 24.7 12.0 36.1

Manual Integrations
APPROVED

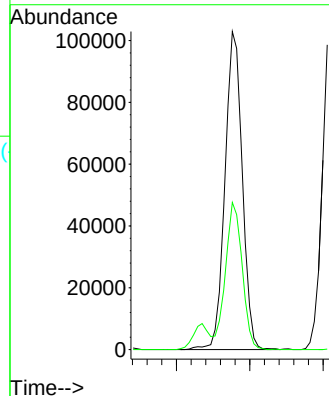
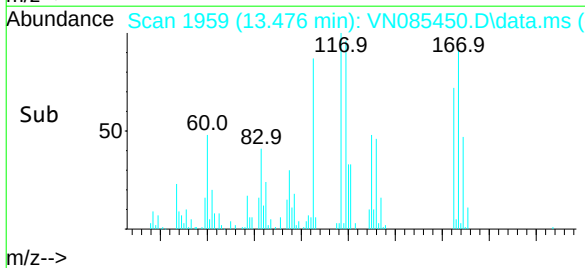
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025

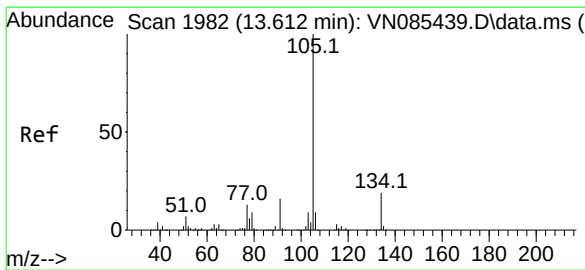


#84
1,2,4-Trimethylbenzene
Concen: 21.493 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29



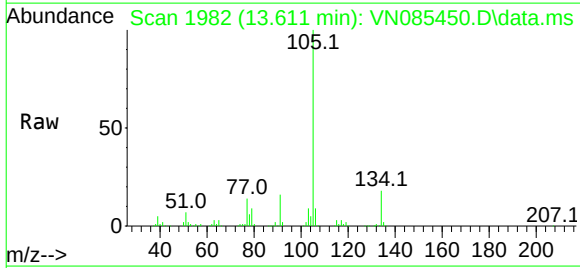
Tgt Ion:105 Resp: 168611
Ion Ratio Lower Upper
105 100
120 45.1 21.6 65.0





#85
sec-Butylbenzene
Concen: 21.140 ug/l
RT: 13.611 min Scan# 1982
Delta R.T. -0.001 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

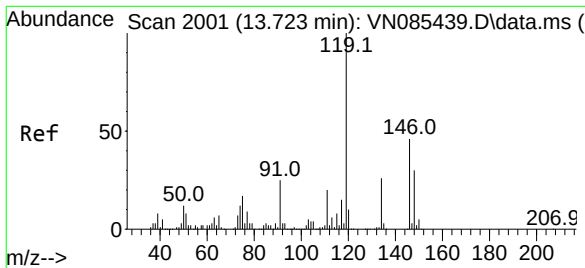
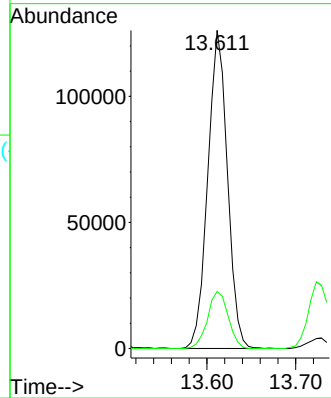
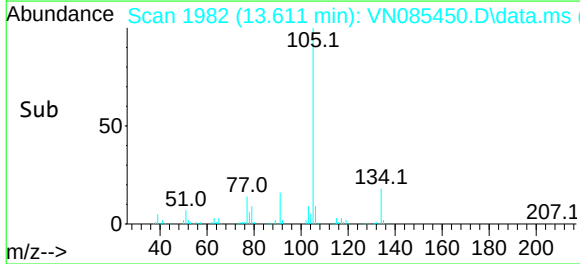
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01



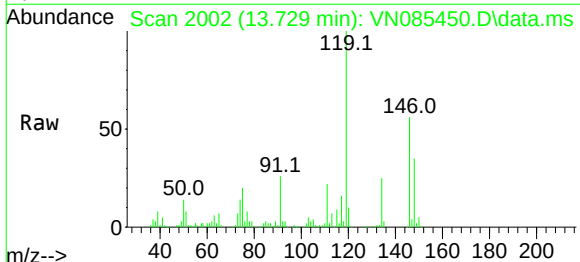
Tgt Ion:105 Resp: 193667
Ion Ratio Lower Upper
105 100
134 18.8 9.7 28.9

Manual Integrations
APPROVED

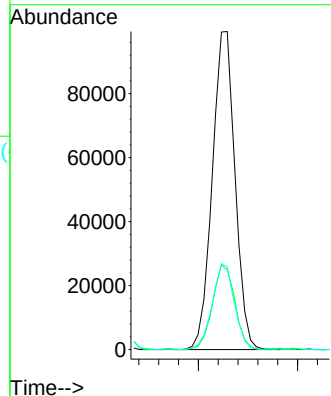
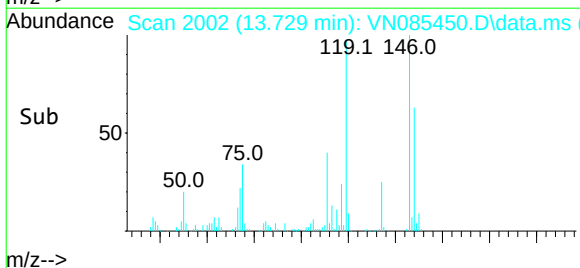
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025

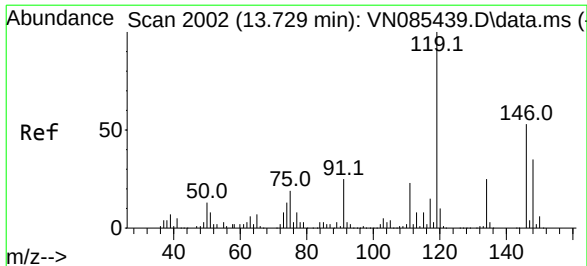


#86
p-Isopropyltoluene
Concen: 20.730 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29



Tgt Ion:119 Resp: 158593
Ion Ratio Lower Upper
119 100
134 26.1 12.7 38.0
91 26.2 12.7 38.1





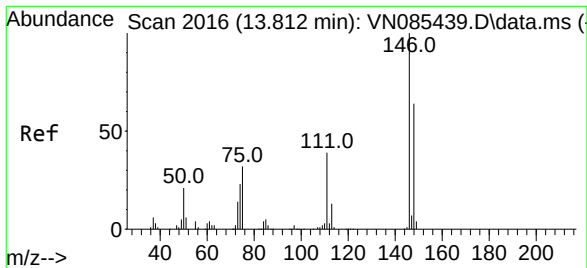
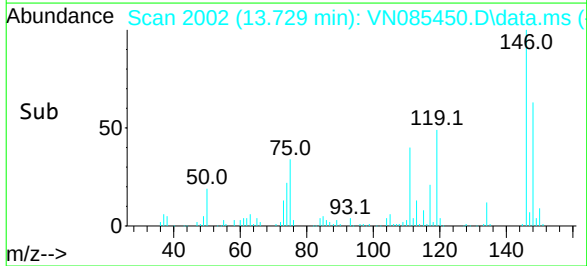
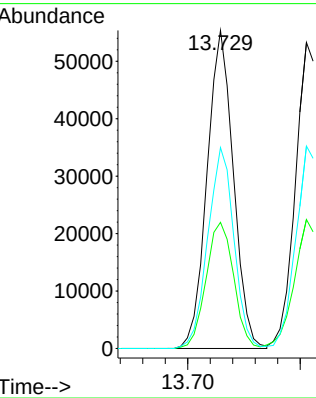
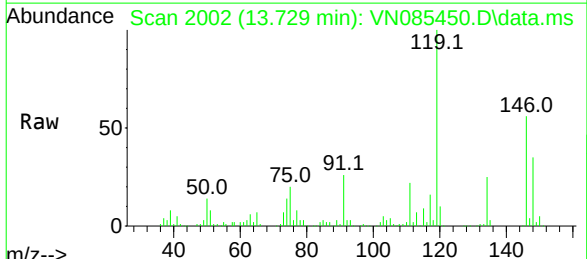
#87
1,3-Dichlorobenzene
Concen: 19.629 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01

Tgt Ion:	146	Resp:	89998
Ion Ratio	Lower	Upper	
146	100		
111	41.6	21.4	64.3
148	62.7	32.3	96.9

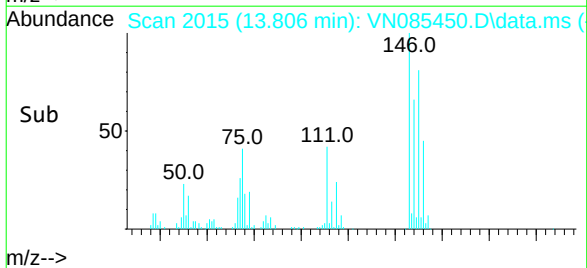
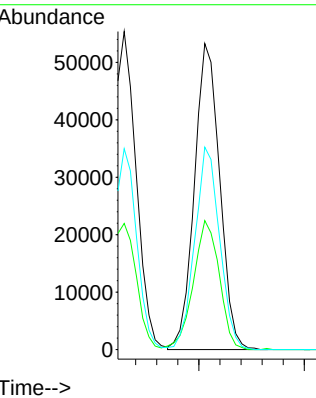
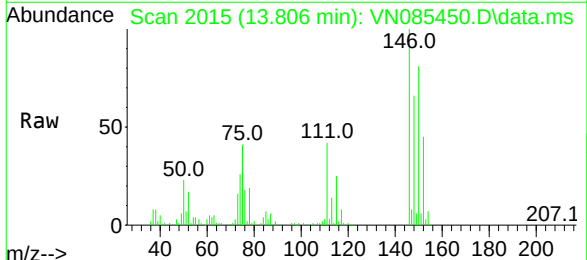
Manual Integrations
APPROVED

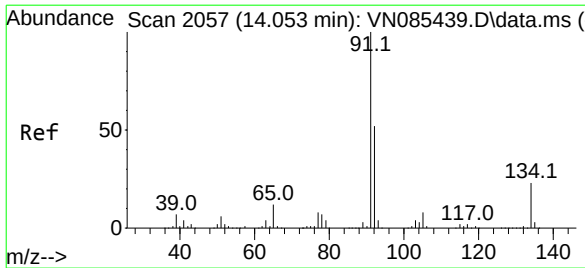
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025



#88
1,4-Dichlorobenzene
Concen: 18.721 ug/l
RT: 13.806 min Scan# 2015
Delta R.T. -0.006 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

Tgt Ion:	146	Resp:	88968
Ion Ratio	Lower	Upper	
146	100		
111	43.2	21.3	63.7
148	65.2	32.4	97.0





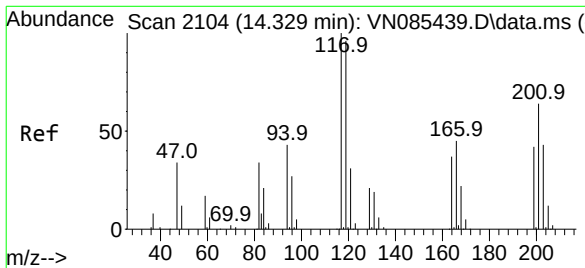
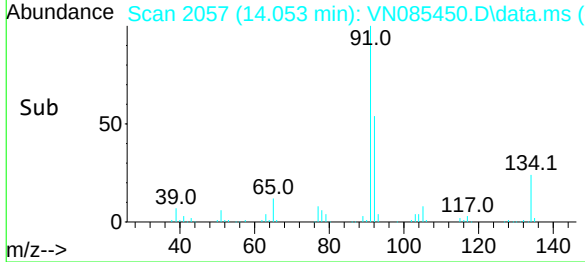
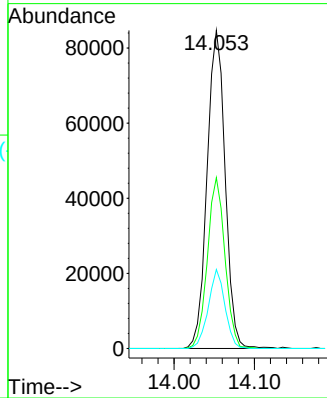
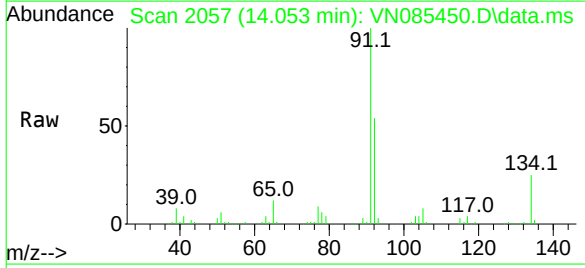
#89
n-Butylbenzene
Concen: 20.147 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01

Tgt Ion: 91 Resp: 132410
Ion Ratio Lower Upper
91 100
92 52.0 25.8 77.3
134 22.9 11.7 35.1

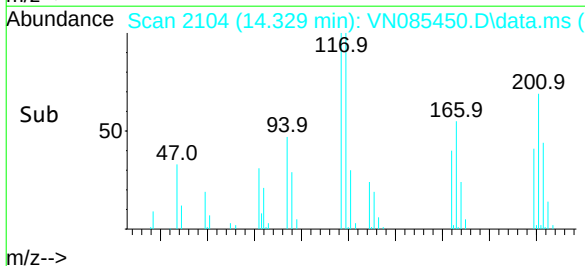
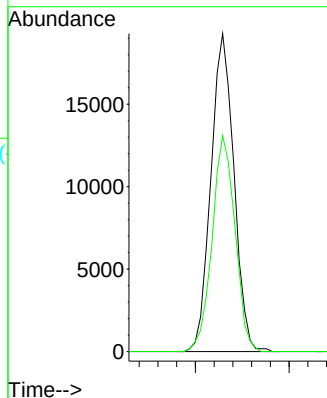
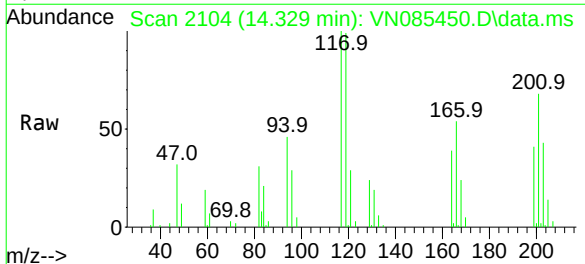
Manual Integrations
APPROVED

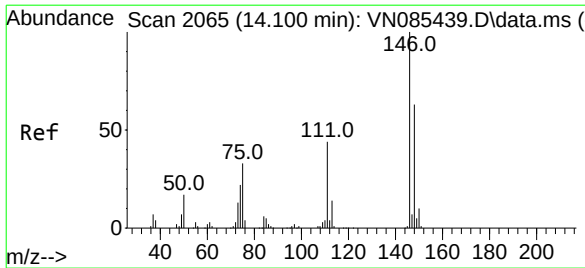
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025



#90
Hexachloroethane
Concen: 18.850 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

Tgt Ion:117 Resp: 32875
Ion Ratio Lower Upper
117 100
201 67.6 33.7 101.0





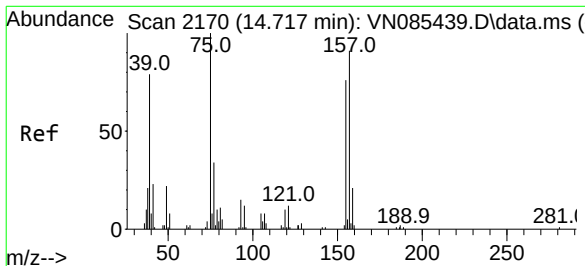
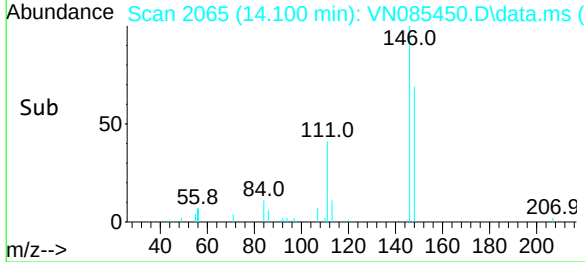
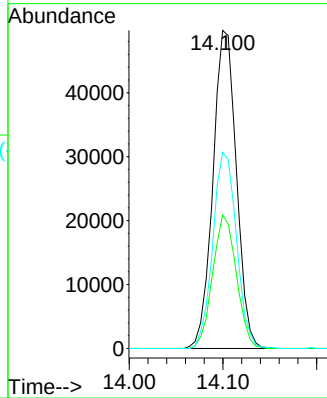
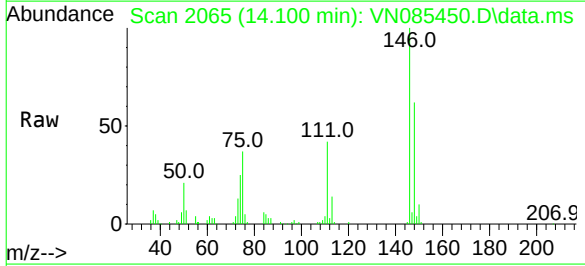
#91
1,2-Dichlorobenzene
Concen: 18.933 ug/l
RT: 14.100 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01

Tgt Ion:146 Resp: 86586
Ion Ratio Lower Upper
146 100
111 42.4 21.7 65.1
148 62.3 31.4 94.2

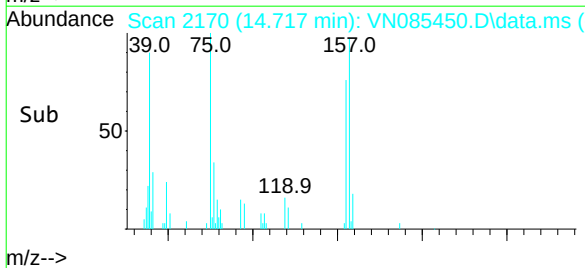
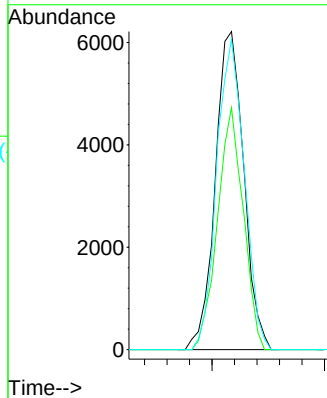
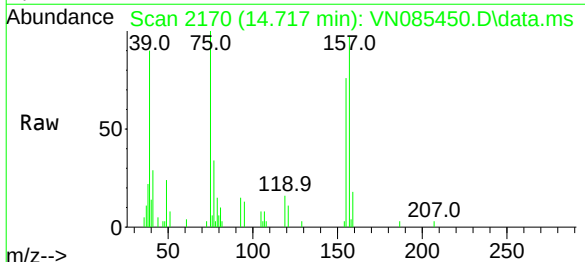
Manual Integrations
APPROVED

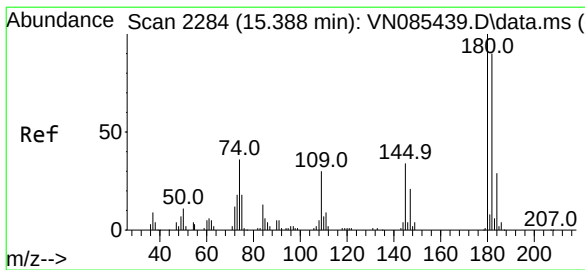
Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.740 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN085450.D
Acq: 15 Jan 2025 10:29

Tgt Ion: 75 Resp: 10904
Ion Ratio Lower Upper
75 100
155 69.0 36.4 109.2
157 94.7 45.4 136.1





#93

1,2,4-Trichlorobenzene

Concen: 18.095 ug/l

RT: 15.388 min Scan# 2284

Delta R.T. -0.000 min

Lab File: VN085450.D

Acq: 15 Jan 2025 10:29

Instrument :

MSVOA_N

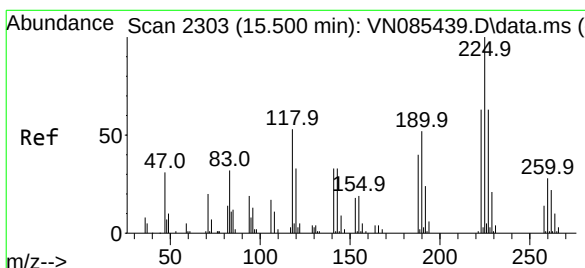
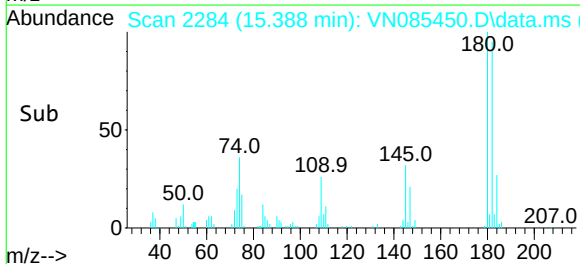
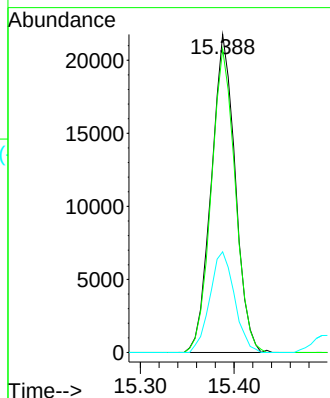
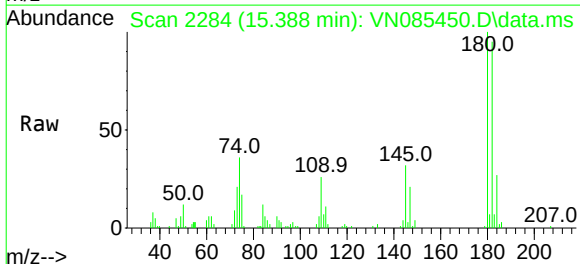
ClientSampleId :

VN0115WBS01

Tgt Ion:	180	Resp:	38461
Ion Ratio	Lower	Upper	
180	100		
182	95.9	46.8	140.3
145	32.7	16.0	48.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025



#94

Hexachlorobutadiene

Concen: 18.761 ug/l

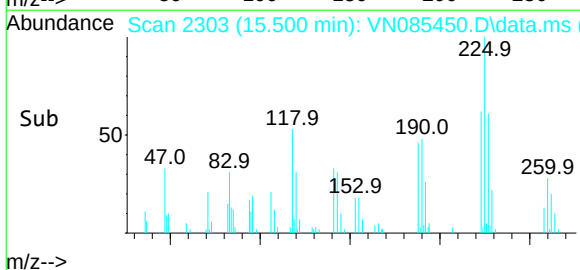
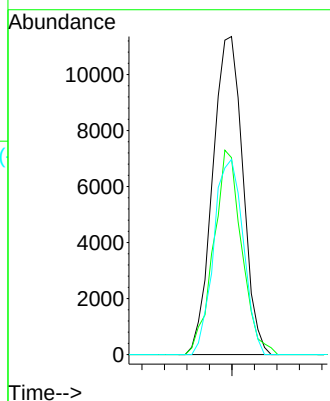
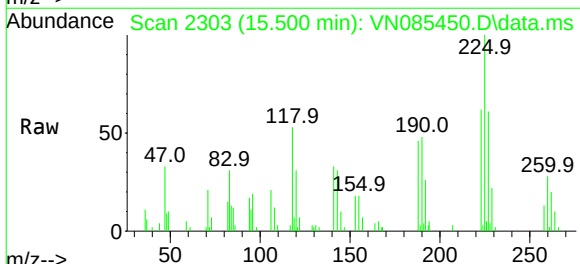
RT: 15.500 min Scan# 2303

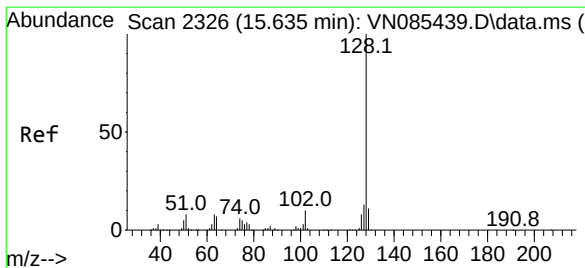
Delta R.T. -0.000 min

Lab File: VN085450.D

Acq: 15 Jan 2025 10:29

Tgt Ion:	225	Resp:	21171
Ion Ratio	Lower	Upper	
225	100		
223	60.1	30.7	92.1
227	60.0	30.9	92.5





#95

Naphthalene

Concen: 16.518 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. -0.000 min

Lab File: VN085450.D

Acq: 15 Jan 2025 10:29

Instrument :

MSVOA_N

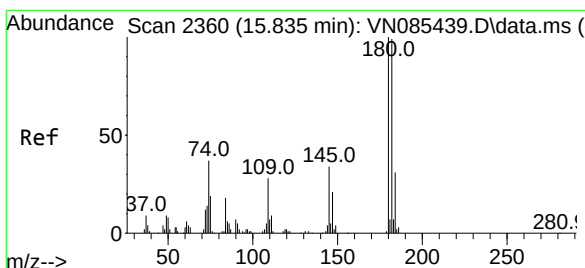
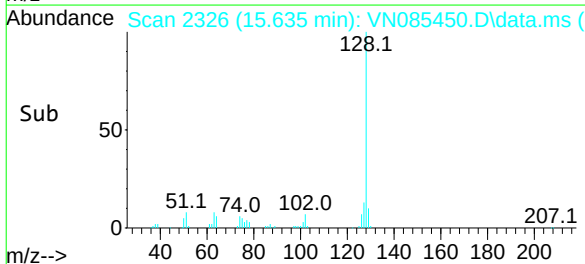
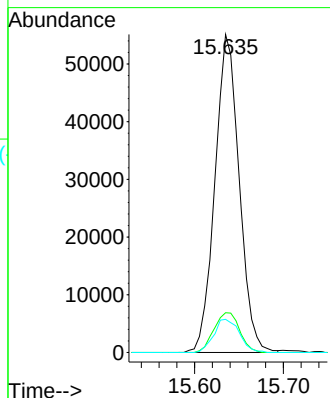
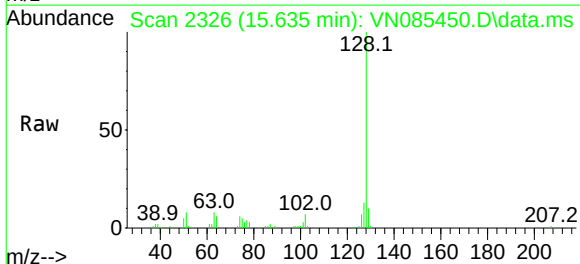
ClientSampleId :

VN0115WBS01

Tgt Ion:	128	Resp:	104770
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.6	16.0
129	11.0	8.8	13.2

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/16/2025
Supervised By :Semsettin Yesilyurt 01/16/2025



#96

1,2,3-Trichlorobenzene

Concen: 17.704 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN085450.D

Acq: 15 Jan 2025 10:29

Tgt Ion:	180	Resp:	38077
Ion Ratio	Lower	Upper	
180	100		
182	93.7	47.4	142.2
145	34.4	16.9	50.7

