

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010925\
 Data File : VN085404.D
 Acq On : 09 Jan 2025 13:07
 Operator : JC\MD
 Sample : VN0109WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0109WBS01

Quant Time: Jan 10 00:17:20 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 28 01:36:16 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 01/10/2025
 Supervised By :Semsettin Yesilyurt 01/10/2025

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	177833	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	308224	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	264243	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	117530	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	129789	51.170	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	102.340%		
35) Dibromofluoromethane	8.159	113	101301	52.682	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	105.360%		
50) Toluene-d8	10.559	98	357769	50.704	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.400%		
62) 4-Bromofluorobenzene	12.847	95	118118	50.405	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	100.800%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	48380	20.116	ug/l	98
3) Chloromethane	2.359	50	49570	18.338	ug/l	92
4) Vinyl Chloride	2.512	62	49609	17.353	ug/l	99
5) Bromomethane	2.959	94	30671	16.405	ug/l	94
6) Chloroethane	3.124	64	33121	18.269	ug/l	94
7) Trichlorofluoromethane	3.501	101	72550	19.306	ug/l	98
8) Diethyl Ether	3.953	74	24124	19.388	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.377	101	41619	19.464	ug/l	97
10) Methyl Iodide	4.589	142	43130	17.430	ug/l	95
11) Tert butyl alcohol	5.512	59	28532	89.833	ug/l #	91
12) 1,1-Dichloroethene	4.342	96	38520	19.492	ug/l	98
13) Acrolein	4.177	56	39151	79.065	ug/l	99
14) Allyl chloride	5.024	41	61875	19.563	ug/l	95
15) Acrylonitrile	5.718	53	97743	97.778	ug/l	98
16) Acetone	4.424	43	81142	97.288	ug/l	100
17) Carbon Disulfide	4.712	76	114513	19.048	ug/l	96
18) Methyl Acetate	5.018	43	50949	19.953	ug/l	98
19) Methyl tert-butyl Ether	5.789	73	121966	18.988	ug/l	99
20) Methylene Chloride	5.277	84	45105	20.106	ug/l	94
21) trans-1,2-Dichloroethene	5.783	96	39694	19.228	ug/l	97
22) Diisopropyl ether	6.659	45	139401	20.453	ug/l	95
23) Vinyl Acetate	6.594	43	485085	98.384	ug/l	100
24) 1,1-Dichloroethane	6.565	63	81525	19.857	ug/l	98
25) 2-Butanone	7.477	43	121891	94.203	ug/l	94
26) 2,2-Dichloropropane	7.483	77	70351	19.558	ug/l	97
27) cis-1,2-Dichloroethene	7.483	96	47063	19.424	ug/l	95
28) Bromochloromethane	7.806	49	39153	20.521	ug/l #	99
29) Tetrahydrofuran	7.836	42	83185	99.804	ug/l	97
30) Chloroform	7.959	83	80917	19.265	ug/l	98
31) Cyclohexane	8.253	56	70633	18.841	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	71491	19.058	ug/l	98
36) 1,1-Dichloropropene	8.365	75	56881	20.204	ug/l	99
37) Ethyl Acetate	7.553	43	54613	19.516	ug/l	98
38) Carbon Tetrachloride	8.359	117	63221	20.601	ug/l	96
39) Methylcyclohexane	9.594	83	58757	20.115	ug/l	95
40) Benzene	8.600	78	177063	20.801	ug/l	98

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 Supervised By :Semsettin Yesilyurt 01/10/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	29875	20.846	ug/l	95
42) 1,2-Dichloroethane	8.665	62	62102	20.349	ug/l	99
43) Isopropyl Acetate	8.683	43	89104	19.338	ug/l	100
44) Trichloroethene	9.347	130	39174	19.439	ug/l	94
45) 1,2-Dichloropropane	9.612	63	43597	20.176	ug/l	100
46) Dibromomethane	9.706	93	29261	19.471	ug/l	98
47) Bromodichloromethane	9.883	83	63776	20.418	ug/l	95
48) Methyl methacrylate	9.677	41	41137	20.575	ug/l	97
49) 1,4-Dioxane	9.688	88	11166	370.151	ug/l #	92
51) 4-Methyl-2-Pentanone	10.441	43	266318	102.850	ug/l	100
52) Toluene	10.624	92	105470	20.809	ug/l	100
53) t-1,3-Dichloropropene	10.829	75	60078	19.559	ug/l	96
54) cis-1,3-Dichloropropene	10.306	75	66805	20.113	ug/l	96
55) 1,1,2-Trichloroethane	11.012	97	37734	19.719	ug/l	92
56) Ethyl methacrylate	10.871	69	55251	19.825	ug/l	98
57) 1,3-Dichloropropane	11.159	76	68555	20.412	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.153	63	114231	84.718	ug/l	98
59) 2-Hexanone	11.188	43	184477	102.685	ug/l	98
60) Dibromochloromethane	11.353	129	45090	20.920	ug/l	99
61) 1,2-Dibromoethane	11.465	107	38322	20.242	ug/l	99
64) Tetrachloroethene	11.100	164	34687	20.717	ug/l	94
65) Chlorobenzene	11.888	112	113309	19.843	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	38487	20.082	ug/l	99
67) Ethyl Benzene	11.959	91	188697	19.870	ug/l	97
68) m/p-Xylenes	12.065	106	149390	42.986	ug/l	98
69) o-Xylene	12.394	106	68447	20.360	ug/l	99
70) Styrene	12.406	104	111676	20.496	ug/l	99
71) Bromoform	12.571	173	27551	20.756	ug/l #	99
73) Isopropylbenzene	12.688	105	175325	20.744	ug/l	100
74) N-amyl acetate	12.488	43	73284	20.257	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	55249	20.525	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	39949m	18.202	ug/l	
77) Bromobenzene	12.976	156	41690	19.910	ug/l	98
78) n-propylbenzene	13.029	91	209557	21.271	ug/l	99
79) 2-Chlorotoluene	13.118	91	128492	20.724	ug/l	98
80) 1,3,5-Trimethylbenzene	13.171	105	146441	21.421	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.729	75	16593	18.106	ug/l	96
82) 4-Chlorotoluene	13.218	91	129197	20.690	ug/l	98
83) tert-Butylbenzene	13.435	119	119445	20.170	ug/l	99
84) 1,2,4-Trimethylbenzene	13.476	105	147026	21.599	ug/l	100
85) sec-Butylbenzene	13.612	105	172519	20.988	ug/l	99
86) p-Isopropyltoluene	13.723	119	138121	19.599	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	75750	19.956	ug/l	98
88) 1,4-Dichlorobenzene	13.806	146	76899	19.722	ug/l	99
89) n-Butylbenzene	14.053	91	116590	19.370	ug/l	99
90) Hexachloroethane	14.329	117	27951	20.745	ug/l	96
91) 1,2-Dichlorobenzene	14.100	146	73997	20.464	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	9385	19.590	ug/l	95
93) 1,2,4-Trichlorobenzene	15.382	180	33326	18.466	ug/l	98
94) Hexachlorobutadiene	15.500	225	16699	18.623	ug/l	98
95) Naphthalene	15.635	128	93854	15.336	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	32321	17.924	ug/l	99

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

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

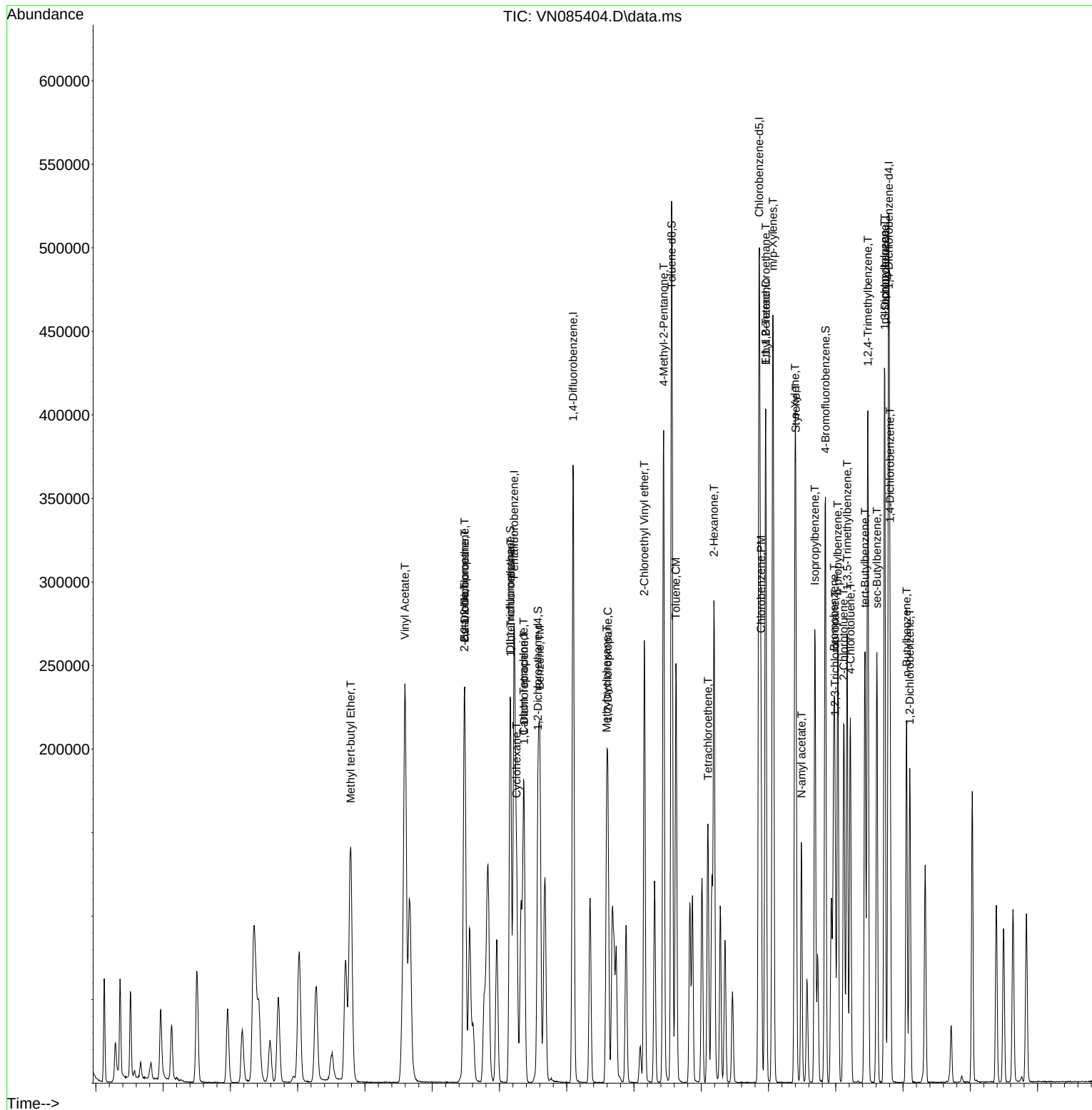
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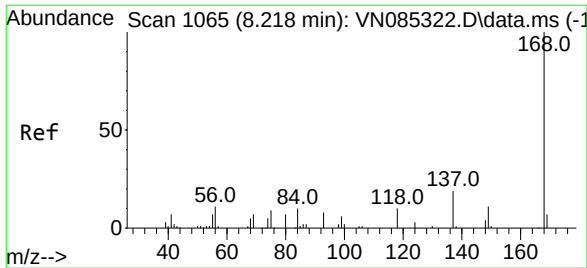
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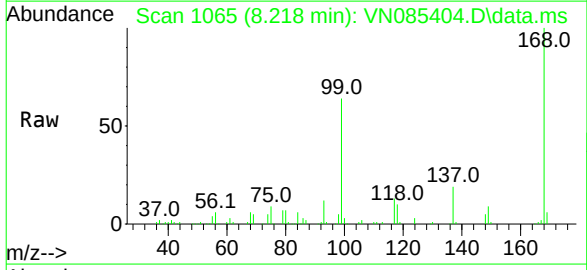
Reviewed By :Mahesh Dadoda 01/10/2025
Supervised By :Semsettin Yesilyurt 01/10/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085404.D
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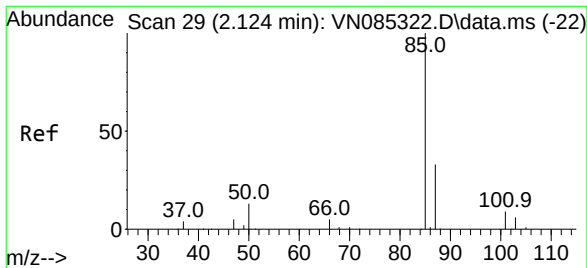
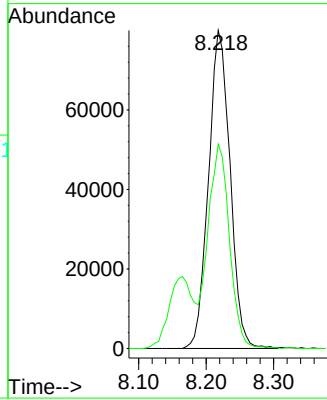
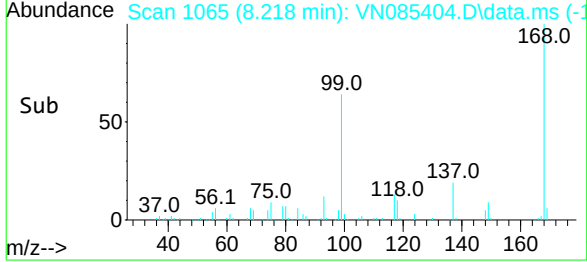
Instrument :
MSVOA_N
ClientSampleId :
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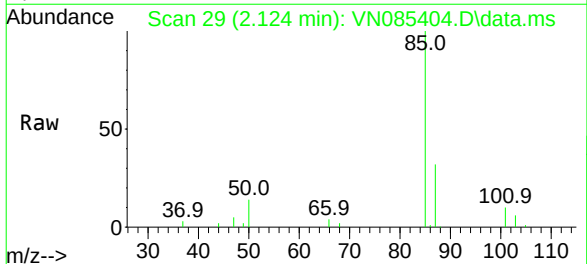
Tgt Ion:168 Resp: 177833
Ion Ratio Lower Upper
168 100
99 64.1 51.0 76.4

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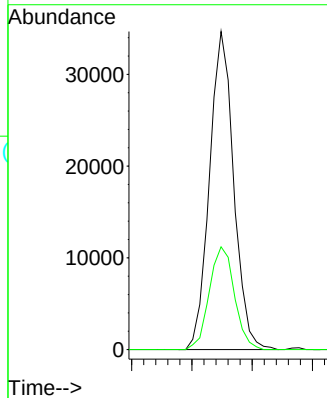
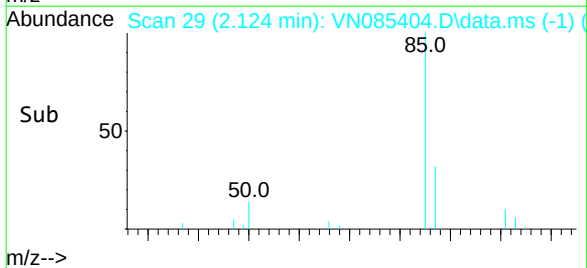
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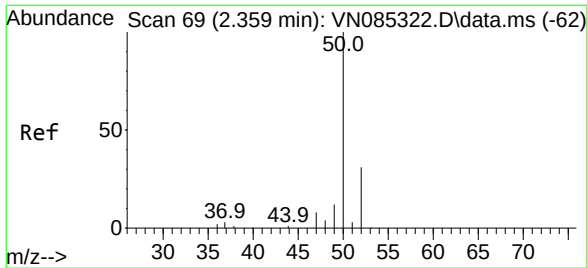


#2
Dichlorodifluoromethane
Concen: 20.116 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07



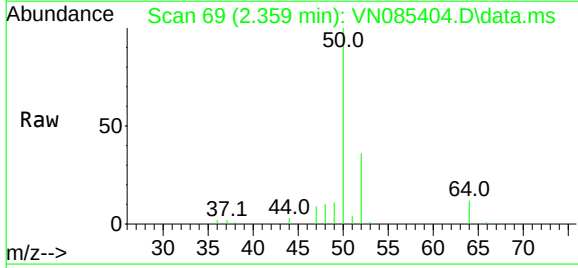
Tgt Ion: 85 Resp: 48380
Ion Ratio Lower Upper
85 100
87 32.3 16.8 50.3





#3
Chloromethane
Concen: 18.338 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

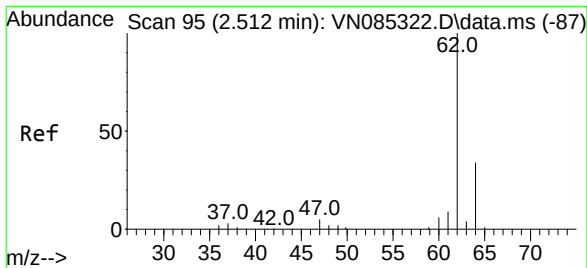
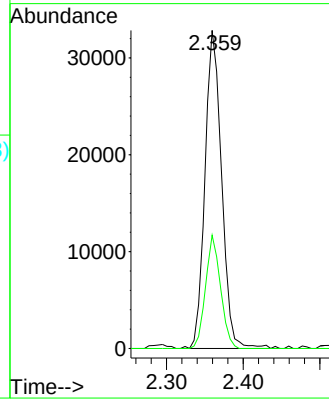
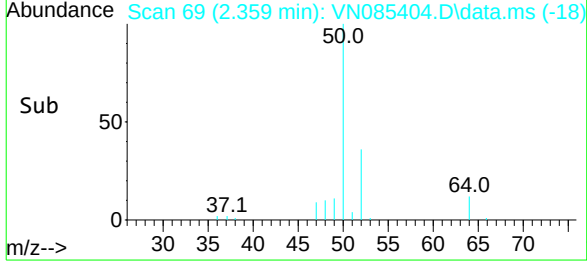
Instrument :
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VN0109WBS01



Tgt Ion: 50 Resp: 49570
Ion Ratio Lower Upper
50 100
52 35.6 25.1 37.7

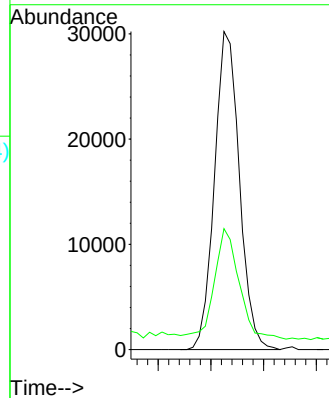
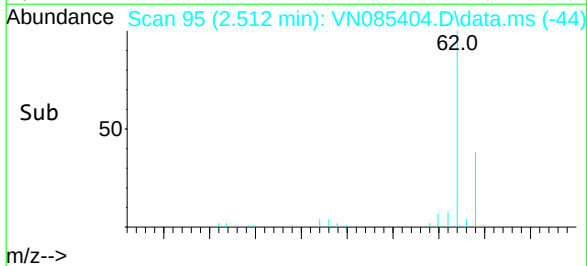
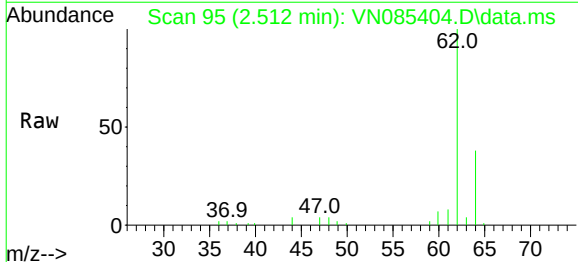
Manual Integrations
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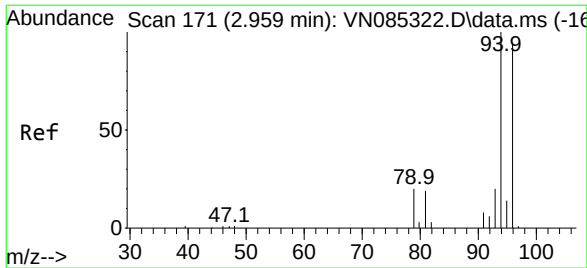
Reviewed By :Mahesh Dadoda 01/10/2025
Supervised By :Semsettin Yesilyurt 01/10/2025



#4
Vinyl Chloride
Concen: 17.353 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN085404.D
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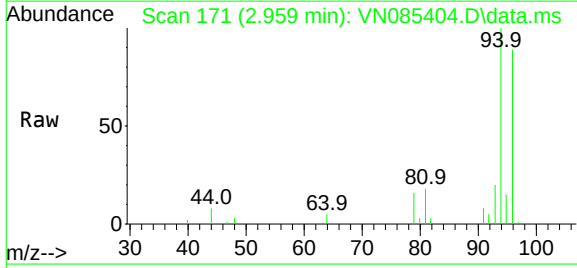
Tgt Ion: 62 Resp: 49609
Ion Ratio Lower Upper
62 100
64 34.2 27.0 40.6





#5
Bromomethane
Concen: 16.405 ug/l
RT: 2.959 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN085404.D
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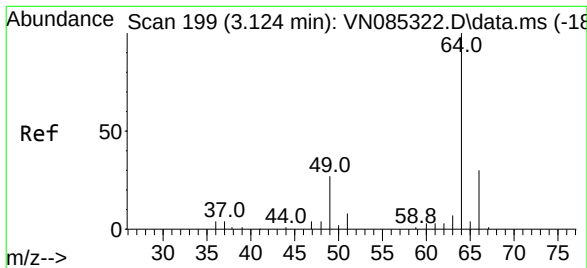
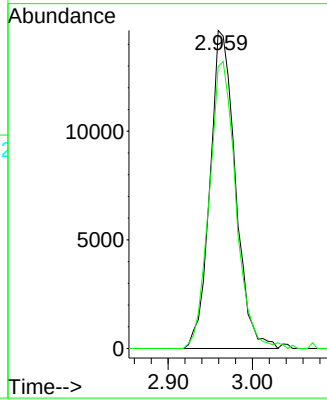
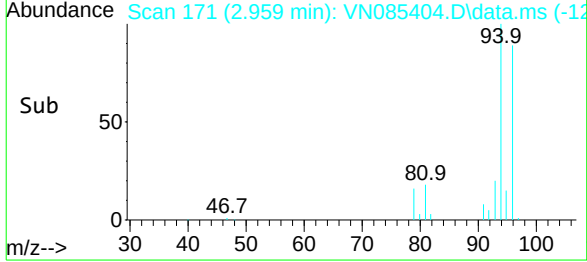
Instrument :
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Tgt Ion: 94 Resp: 30671
Ion Ratio Lower Upper
94 100
96 88.7 75.2 112.8

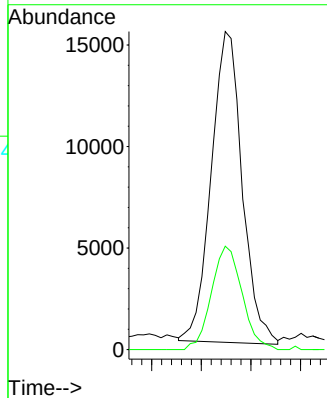
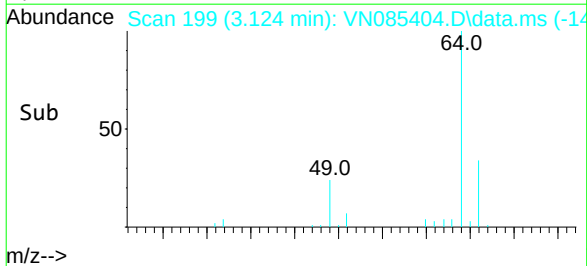
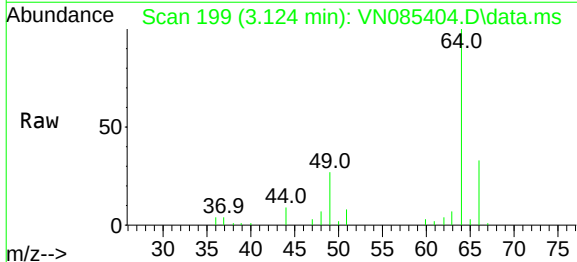
Manual Integrations
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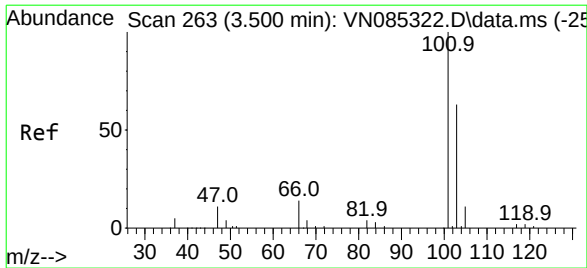
Reviewed By :Mahesh Dadoda 01/10/2025
Supervised By :Semsettin Yesilyurt 01/10/2025



#6
Chloroethane
Concen: 18.269 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.000 min
Lab File: VN085404.D
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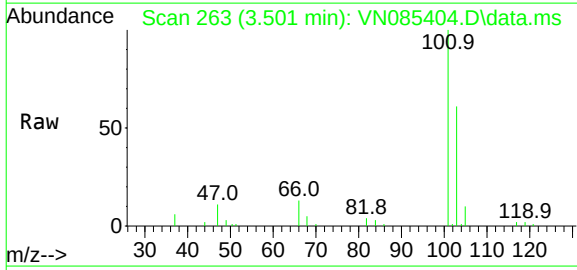
Tgt Ion: 64 Resp: 33121
Ion Ratio Lower Upper
64 100
66 33.5 24.1 36.1





#7
Trichlorofluoromethane
Concen: 19.306 ug/l
RT: 3.501 min Scan# 263
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

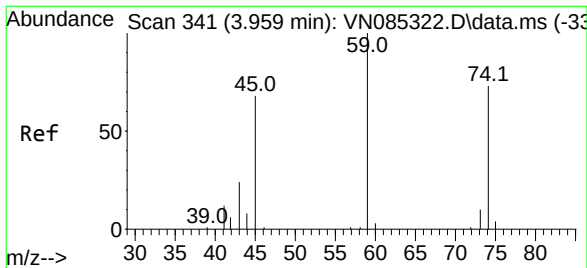
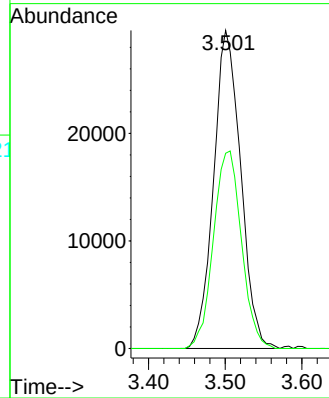
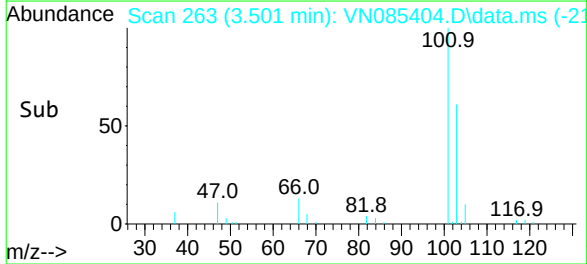
Instrument :
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Tgt Ion:101 Resp: 72550
Ion Ratio Lower Upper
101 100
103 61.4 50.3 75.5

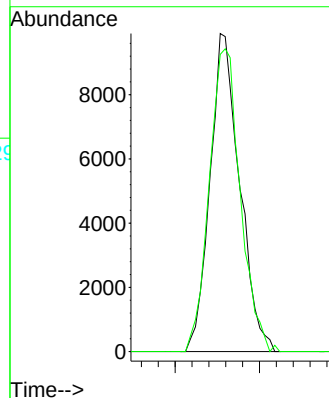
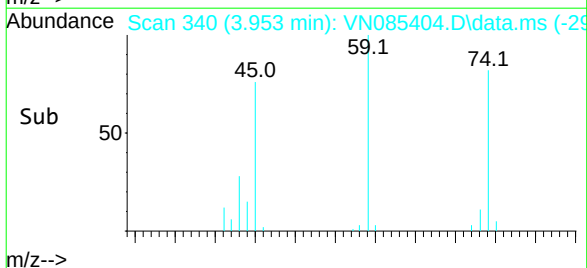
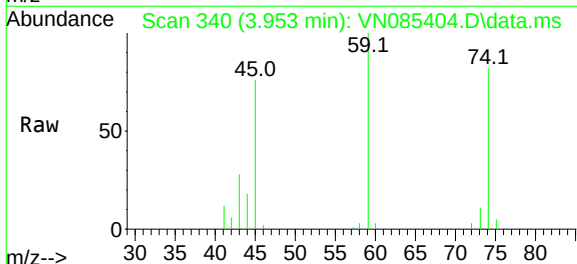
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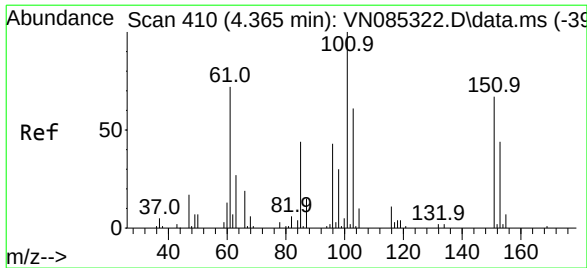
Reviewed By :Mahesh Dadoda 01/10/2025
Supervised By :Semsettin Yesilyurt 01/10/2025



#8
Diethyl Ether
Concen: 19.388 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN085404.D
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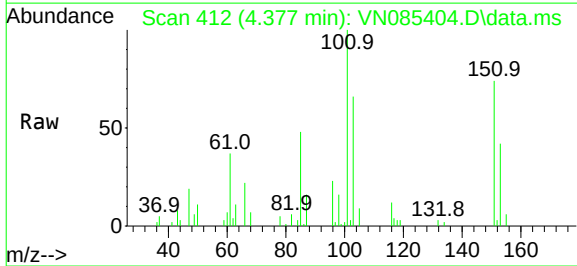
Tgt Ion: 74 Resp: 24124
Ion Ratio Lower Upper
74 100
45 99.8 47.5 142.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.464 ug/l
RT: 4.377 min Scan# 410
Delta R.T. 0.012 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

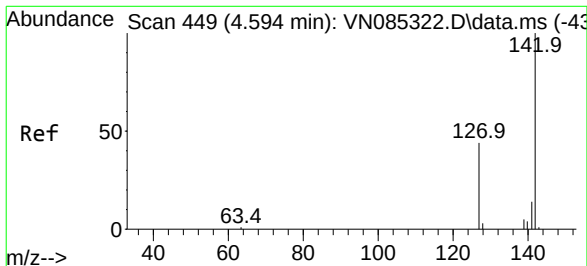
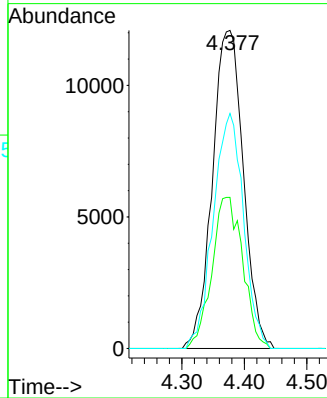
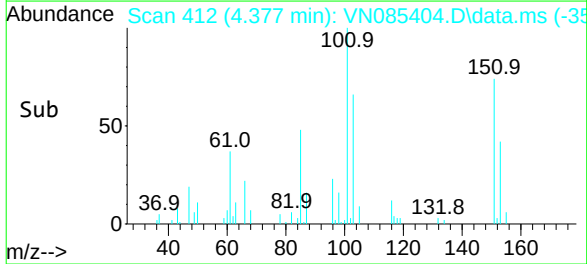
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBS01



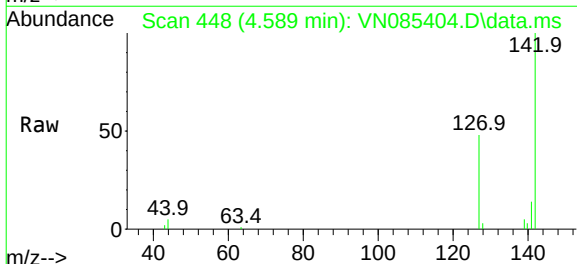
Tgt Ion:101 Resp: 41619
Ion Ratio Lower Upper
101 100
85 47.3 36.2 54.4
151 72.2 55.8 83.6

Manual Integrations
APPROVED

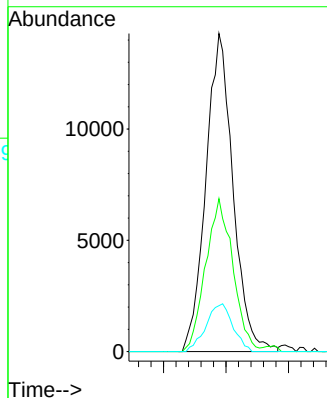
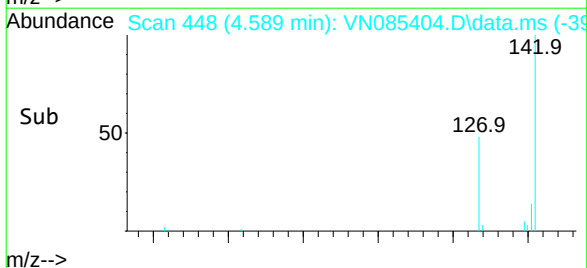
Reviewed By :Mahesh Dadoda 01/10/2025
Supervised By :Semsettin Yesilyurt 01/10/2025

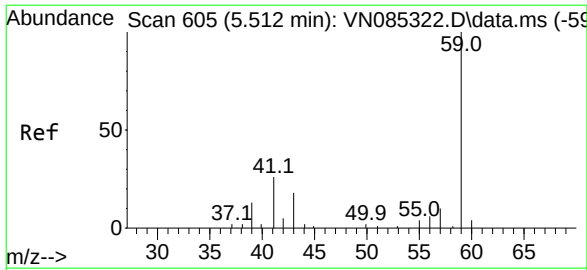


#10
Methyl Iodide
Concen: 17.430 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07



Tgt Ion:142 Resp: 43130
Ion Ratio Lower Upper
142 100
127 48.1 35.3 52.9
141 14.4 11.5 17.3





#11

Tert butyl alcohol

Concen: 89.833 ug/l

RT: 5.512 min Scan# 605

Delta R.T. 0.000 min

Lab File: VN085404.D

Acq: 09 Jan 2025 13:07

Instrument :

MSVOA_N

ClientSampleId :

VN0109WBS01

Tgt Ion: 59 Resp: 28532

Ion Ratio Lower Upper

59 100

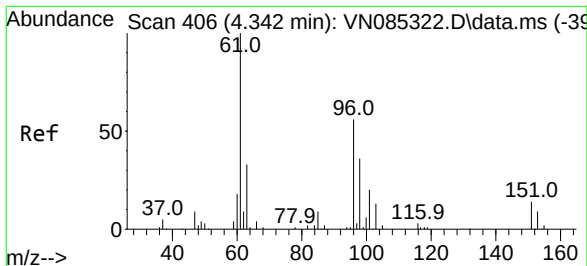
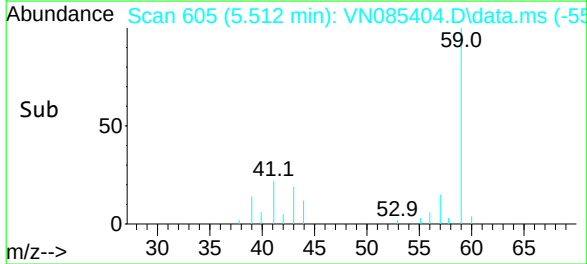
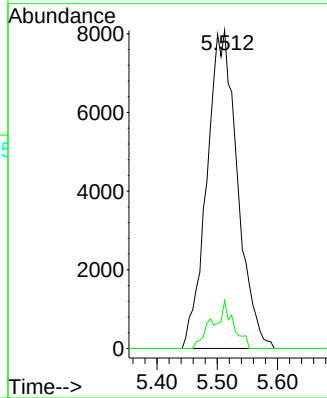
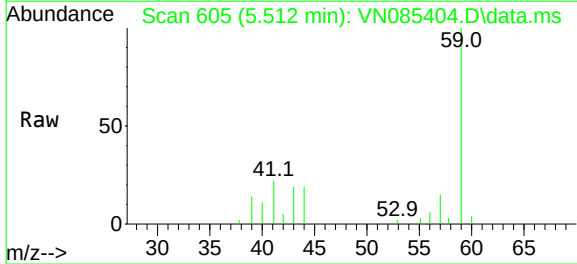
57 6.8 8.1 12.1#

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/10/2025

Supervised By :Semsettin Yesilyurt 01/10/2025



#12

1,1-Dichloroethene

Concen: 19.492 ug/l

RT: 4.342 min Scan# 406

Delta R.T. 0.000 min

Lab File: VN085404.D

Acq: 09 Jan 2025 13:07

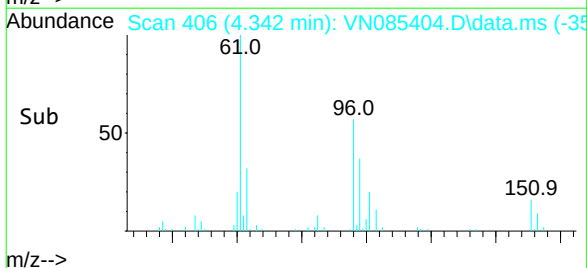
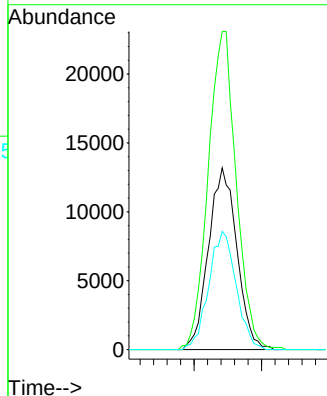
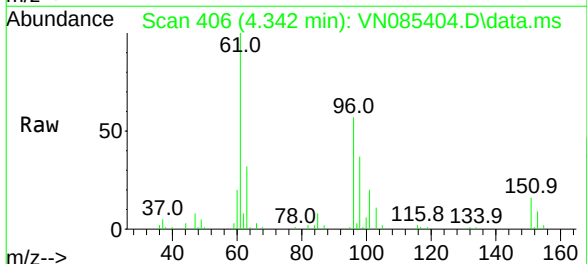
Tgt Ion: 96 Resp: 38520

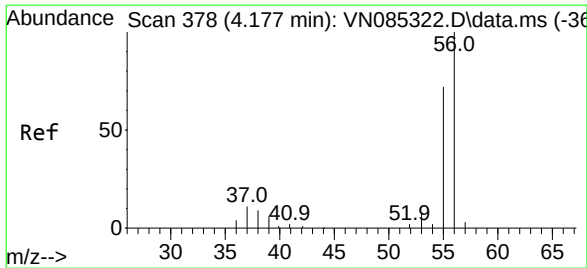
Ion Ratio Lower Upper

96 100

61 175.0 142.4 213.6

98 65.0 51.5 77.3





#13

Acrolein

Concen: 79.065 ug/l

RT: 4.177 min Scan# 37

Delta R.T. 0.000 min

Lab File: VN085404.D

Acq: 09 Jan 2025 13:07

Instrument :

MSVOA_N

ClientSampleId :

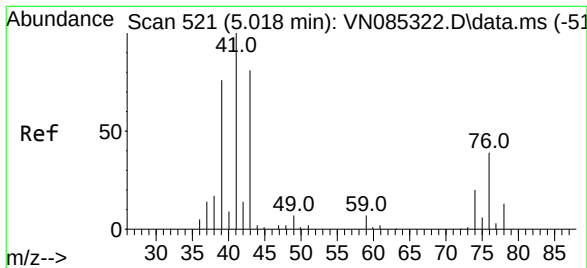
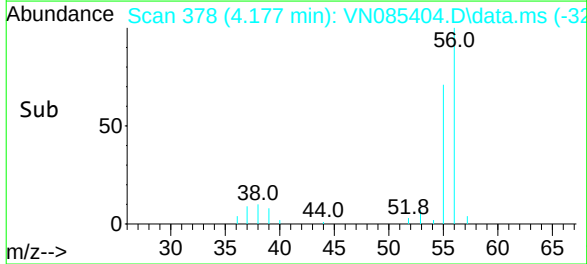
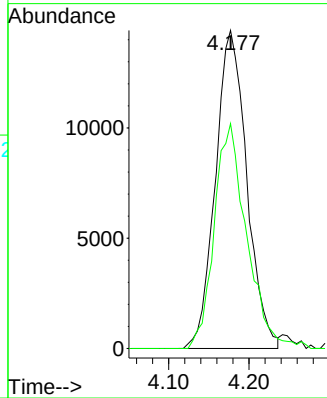
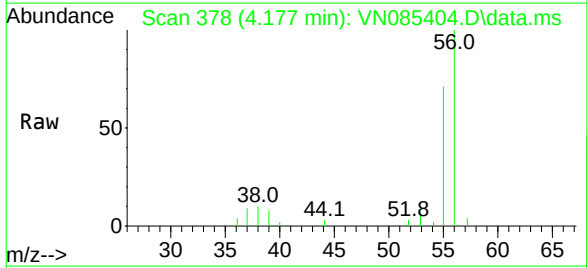
VN0109WBS01

Tgt	Ion:	56	Resp:	39151
Ion	Ratio	Lower	Upper	
56	100			
55	73.1	57.5	86.3	

Manual Integrations

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Reviewed By :Mahesh Dadoda 01/10/2025
Supervised By :Semsettin Yesilyurt 01/10/2025



#14

Allyl chloride

Concen: 19.563 ug/l

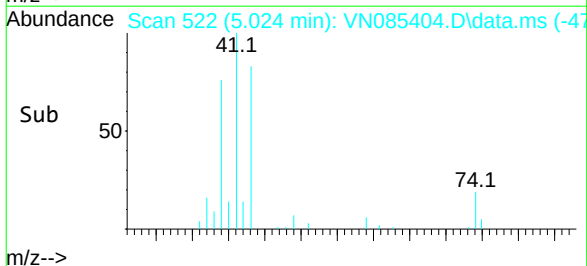
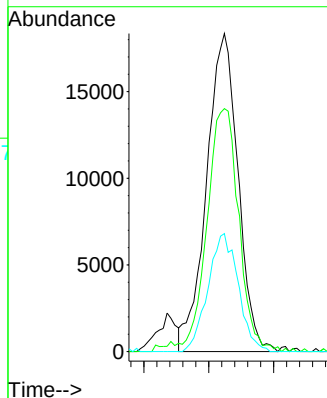
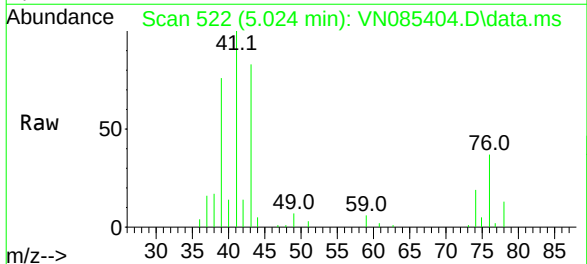
RT: 5.024 min Scan# 522

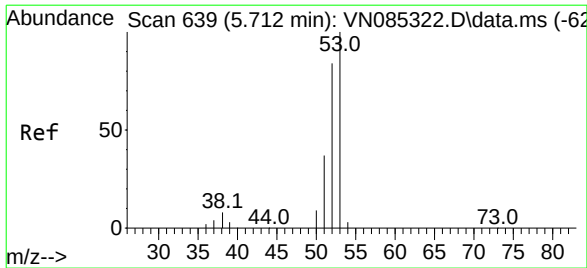
Delta R.T. 0.006 min

Lab File: VN085404.D

Acq: 09 Jan 2025 13:07

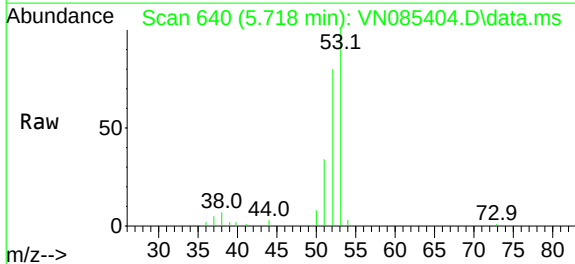
Tgt	Ion:	41	Resp:	61875
Ion	Ratio	Lower	Upper	
41	100			
39	76.5	64.4	96.6	
76	35.6	31.5	47.3	





#15
Acrylonitrile
Concen: 97.778 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

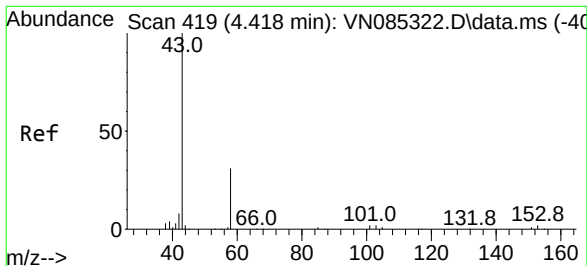
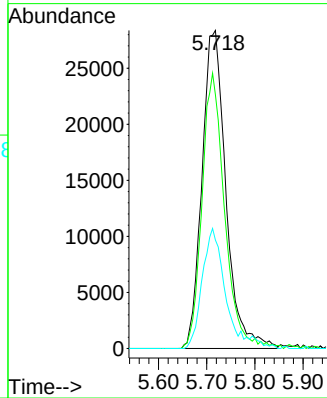
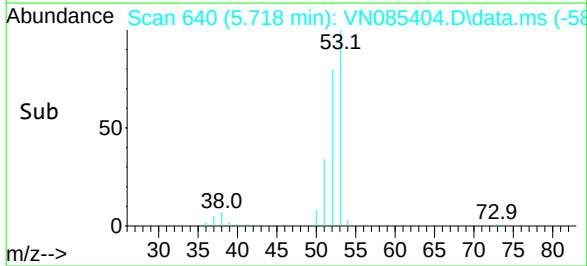
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBS01



Tgt Ion: 53 Resp: 97743
Ion Ratio Lower Upper
53 100
52 81.9 66.6 100.0
51 35.5 29.6 44.4

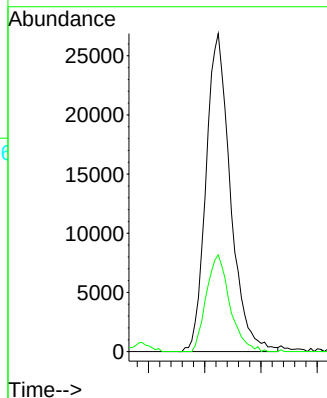
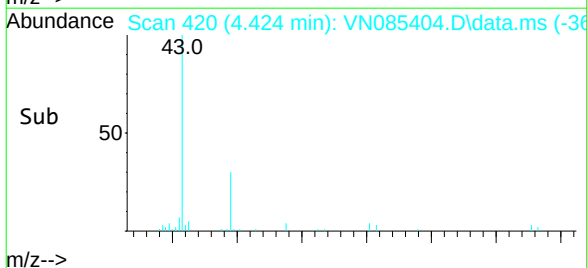
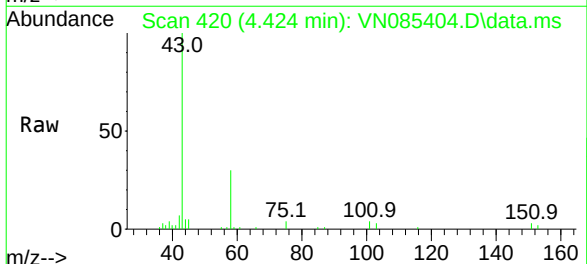
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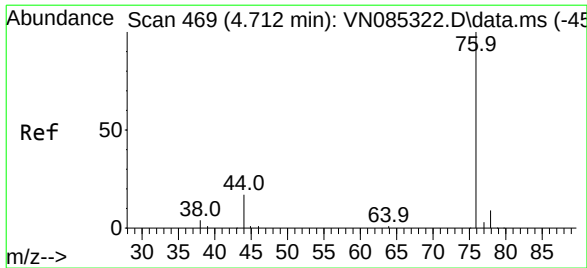
Reviewed By :Mahesh Dadoda 01/10/2025
Supervised By :Semsettin Yesilyurt 01/10/2025



#16
Acetone
Concen: 97.288 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

Tgt Ion: 43 Resp: 81142
Ion Ratio Lower Upper
43 100
58 30.4 24.5 36.7





#17

Carbon Disulfide

Concen: 19.048 ug/l

RT: 4.712 min Scan# 469

Delta R.T. 0.000 min

Lab File: VN085404.D

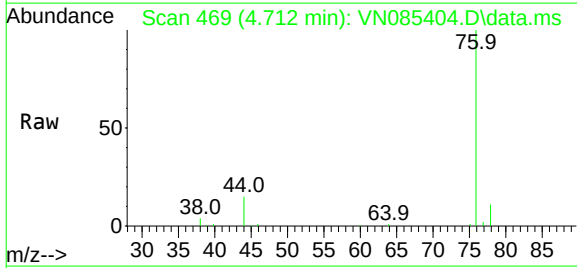
Acq: 09 Jan 2025 13:07

Instrument :

MSVOA_N

ClientSampleId :

VN0109WBS01



Tgt Ion: 76 Resp: 114513

Ion Ratio Lower Upper

76 100

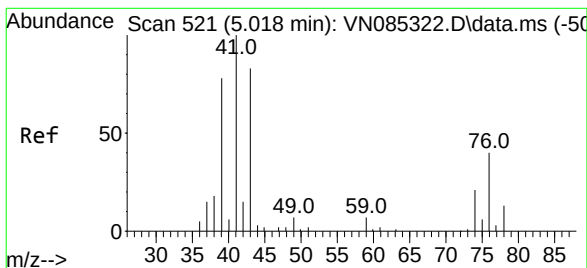
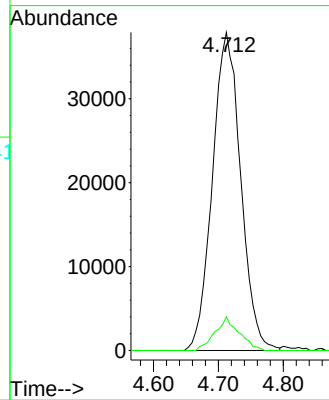
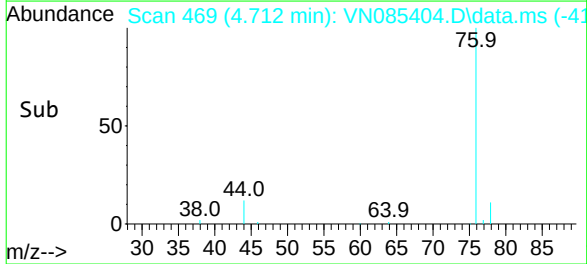
78 10.6 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/10/2025

Supervised By :Semsettin Yesilyurt 01/10/2025



#18

Methyl Acetate

Concen: 19.953 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.000 min

Lab File: VN085404.D

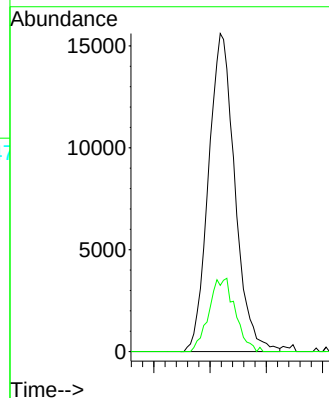
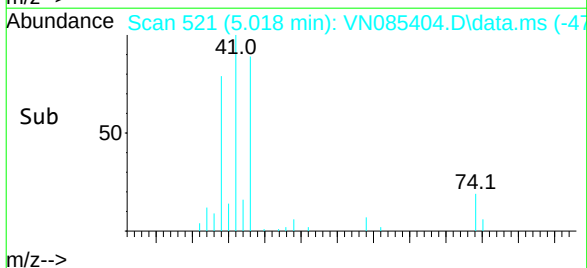
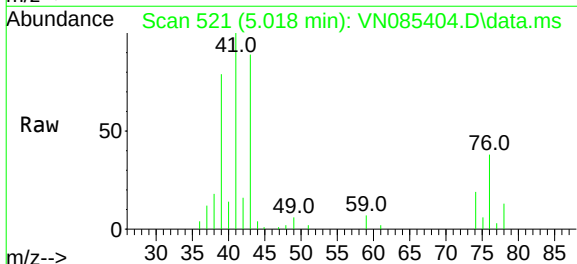
Acq: 09 Jan 2025 13:07

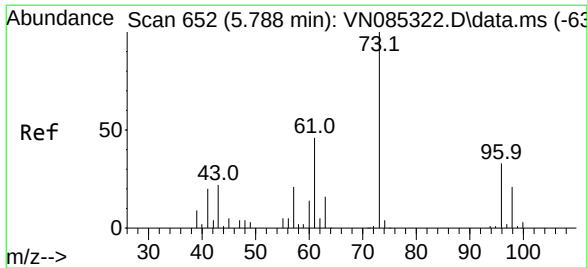
Tgt Ion: 43 Resp: 50949

Ion Ratio Lower Upper

43 100

74 23.0 19.0 28.6





#19

Methyl tert-butyl Ether

Concen: 18.988 ug/l

RT: 5.789 min Scan# 65

Delta R.T. 0.000 min

Lab File: VN085404.D

Acq: 09 Jan 2025 13:07

Instrument :

MSVOA_N

ClientSampleId :

VN0109WBS01

Tgt Ion: 73 Resp: 121966

Ion Ratio Lower Upper

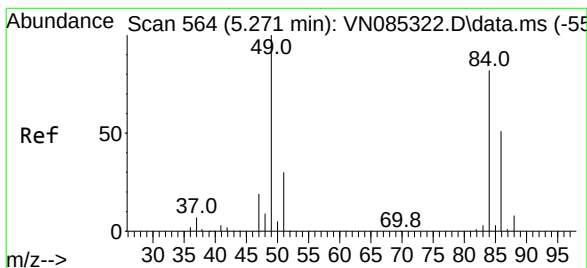
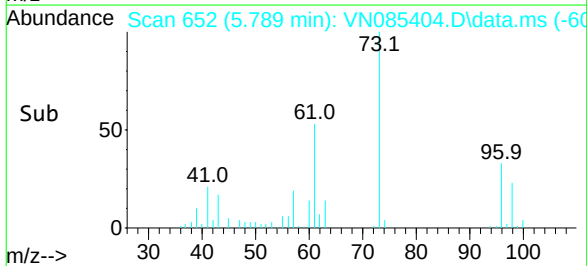
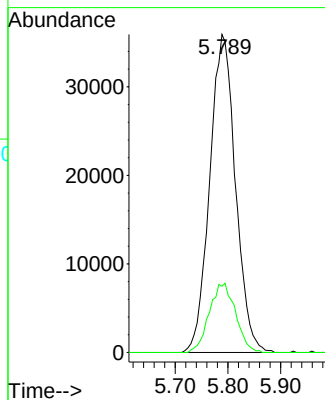
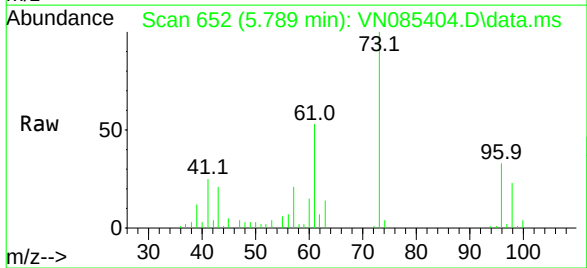
73 100

57 20.8 17.0 25.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 01/10/2025
Supervised By :Semsettin Yesilyurt 01/10/2025



#20

Methylene Chloride

Concen: 20.106 ug/l

RT: 5.277 min Scan# 565

Delta R.T. 0.006 min

Lab File: VN085404.D

Acq: 09 Jan 2025 13:07

Tgt Ion: 84 Resp: 45105

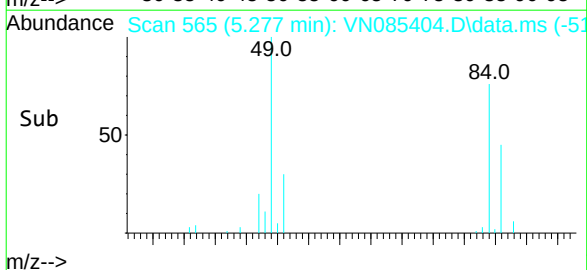
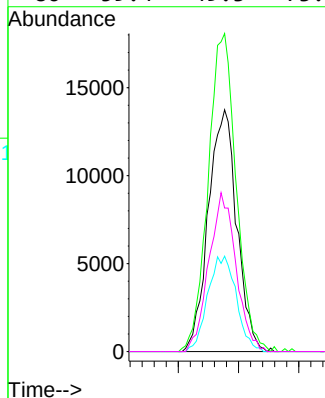
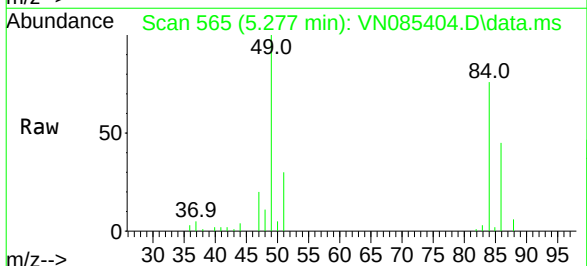
Ion Ratio Lower Upper

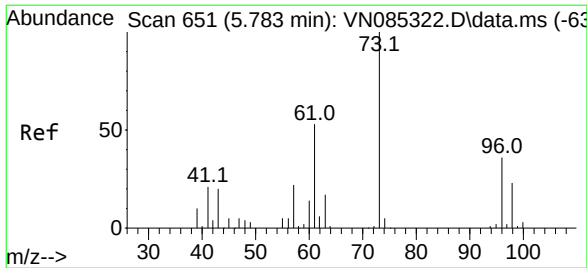
84 100

49 131.5 97.6 146.4

51 39.5 29.1 43.7

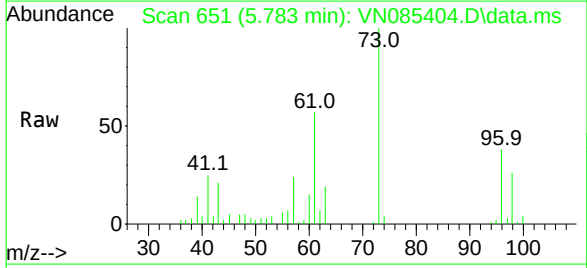
86 59.4 49.3 73.9





#21
trans-1,2-Dichloroethene
Concen: 19.228 ug/l
RT: 5.783 min Scan# 651
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

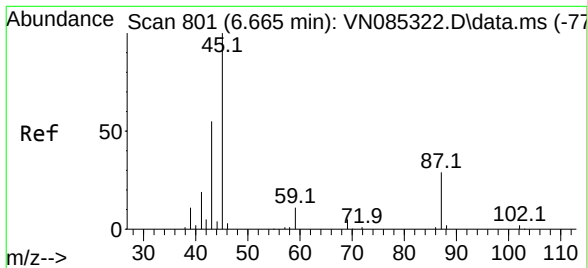
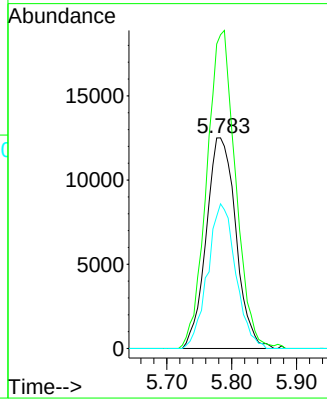
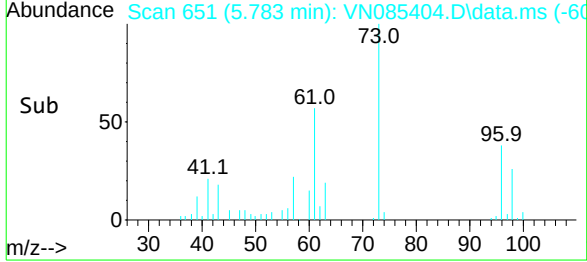
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBS01



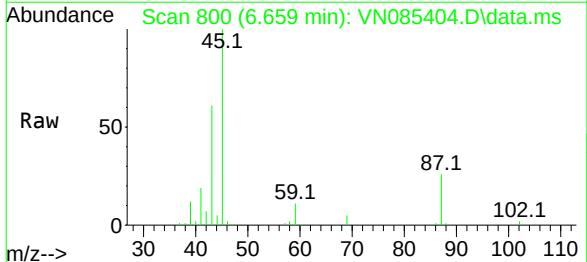
Tgt Ion: 96 Resp: 39694
Ion Ratio Lower Upper
96 100
61 149.0 118.0 177.0
98 68.7 50.6 75.8

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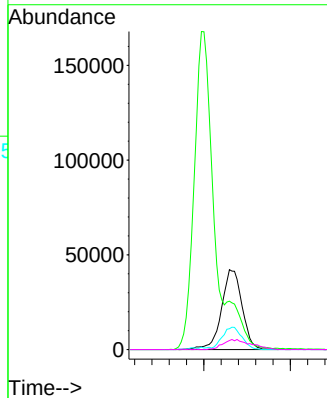
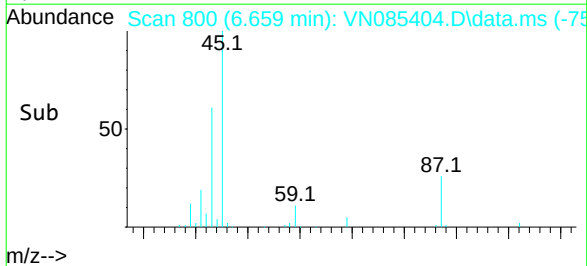
Reviewed By :Mahesh Dadoda 01/10/2025
Supervised By :Semsettin Yesilyurt 01/10/2025

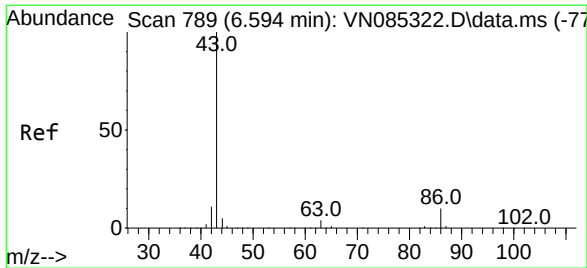


#22
Diisopropyl ether
Concen: 20.453 ug/l
RT: 6.659 min Scan# 800
Delta R.T. -0.006 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07



Tgt Ion: 45 Resp: 139401
Ion Ratio Lower Upper
45 100
43 58.8 44.1 66.1
87 26.1 23.2 34.8
59 11.3 9.0 13.6





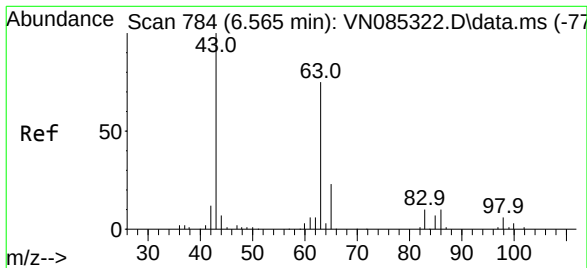
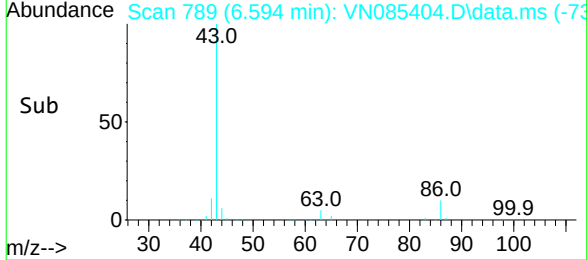
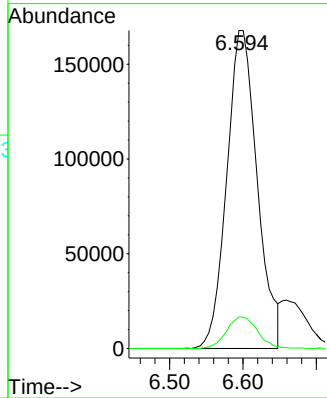
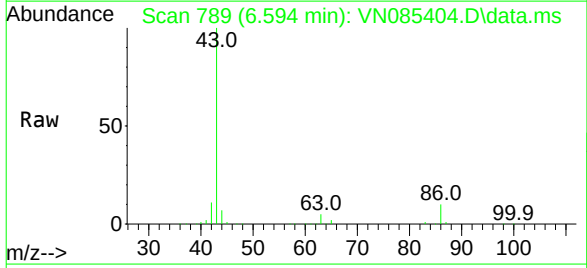
#23
 Vinyl Acetate
 Concen: 98.384 ug/l
 RT: 6.594 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: VN085404.D
 Acq: 09 Jan 2025 13:07

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0109WBS01

Tgt Ion: 43 Resp: 485085
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.0 12.0

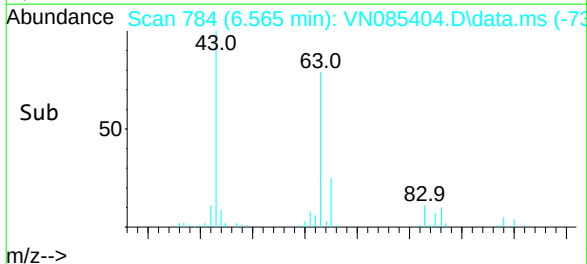
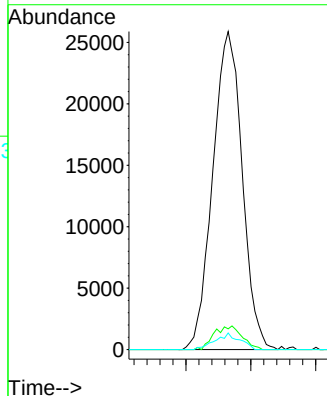
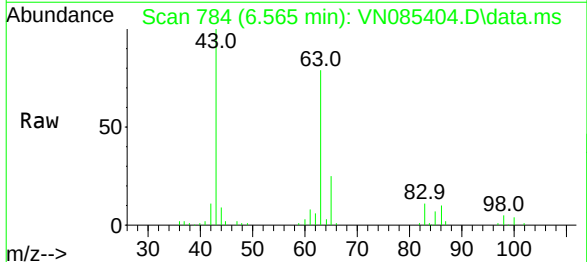
Manual Integrations
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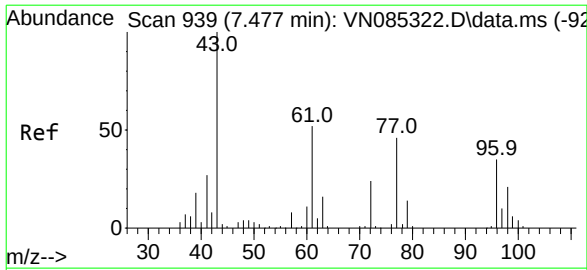
Reviewed By :Mahesh Dadoda 01/10/2025
 Supervised By :Semsettin Yesilyurt 01/10/2025



#24
 1,1-Dichloroethane
 Concen: 19.857 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN085404.D
 Acq: 09 Jan 2025 13:07

Tgt Ion: 63 Resp: 81525
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.7 11.1
 100 5.2 2.3 6.8





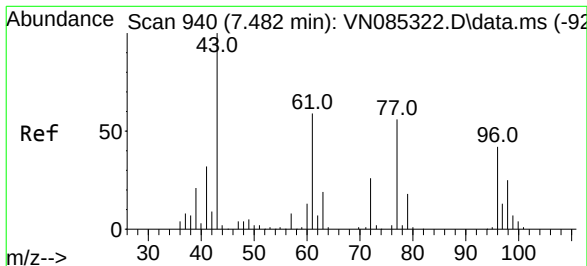
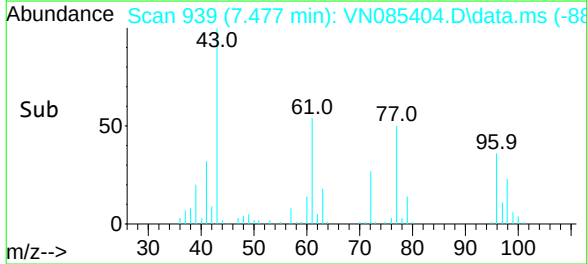
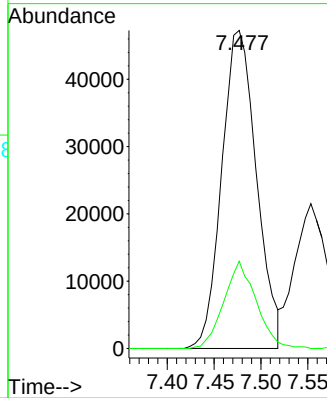
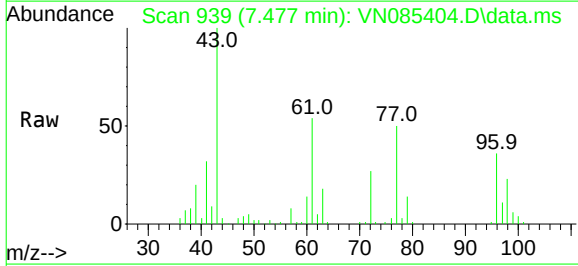
#25
2-Butanone
Concen: 94.203 ug/l
RT: 7.477 min Scan# 939
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

Instrument :
MSVOA_N
ClientSampleId :
VN0109WBS01

Tgt Ion: 43 Resp: 121891
Ion Ratio Lower Upper
43 100
72 27.5 19.6 29.4

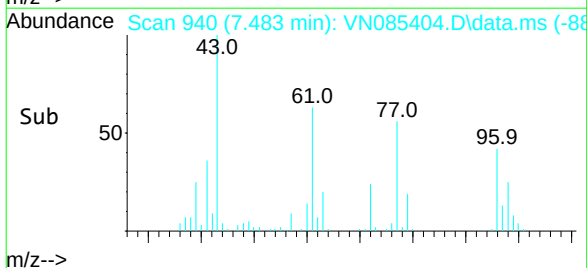
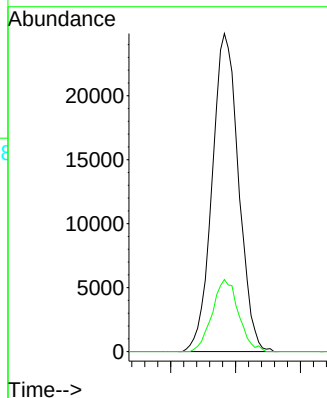
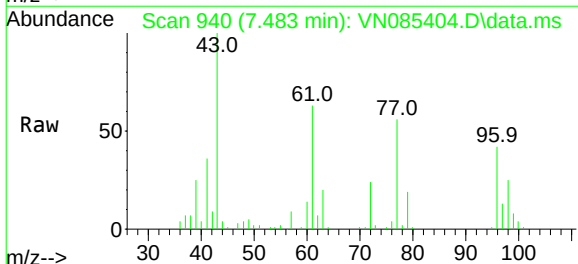
Manual Integrations
APPROVED

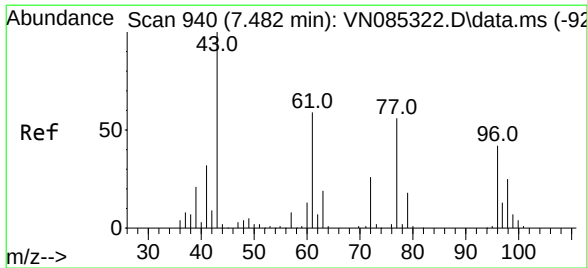
Reviewed By :Mahesh Dadoda 01/10/2025
Supervised By :Semsettin Yesilyurt 01/10/2025



#26
2,2-Dichloropropane
Concen: 19.558 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

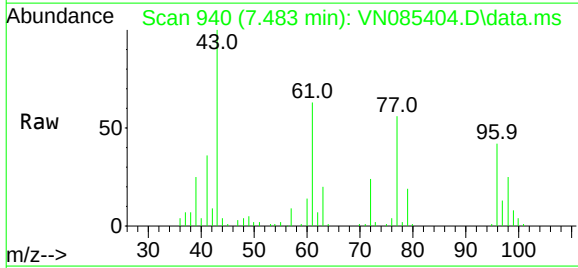
Tgt Ion: 77 Resp: 70351
Ion Ratio Lower Upper
77 100
97 22.5 10.6 31.8





#27
 cis-1,2-Dichloroethene
 Concen: 19.424 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN085404.D
 Acq: 09 Jan 2025 13:07

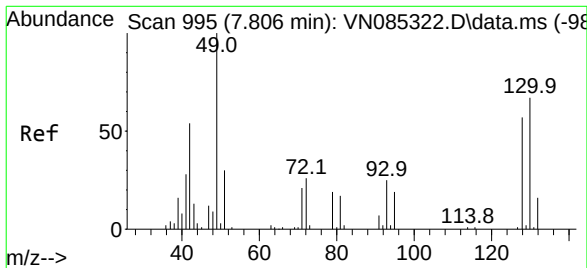
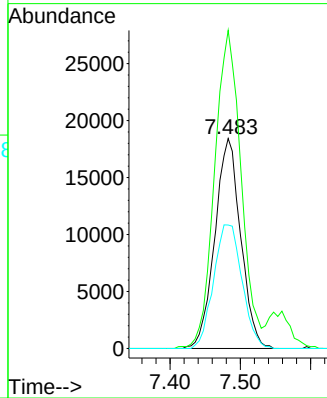
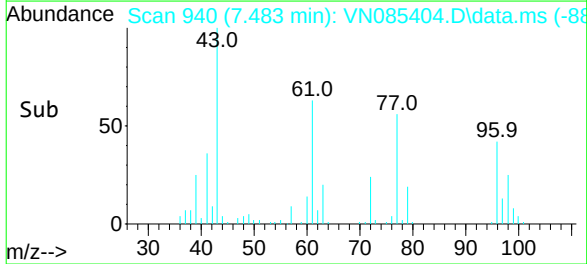
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0109WBS01



Tgt Ion: 96 Resp: 47063
 Ion Ratio Lower Upper
 96 100
 61 155.3 0.0 296.4
 98 64.9 0.0 124.2

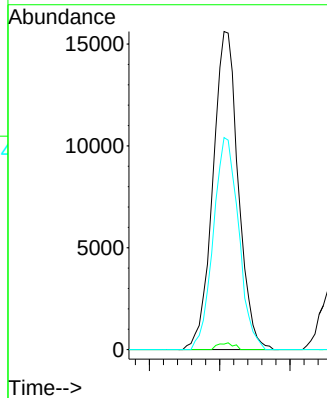
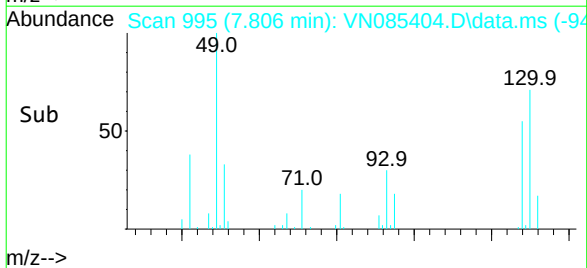
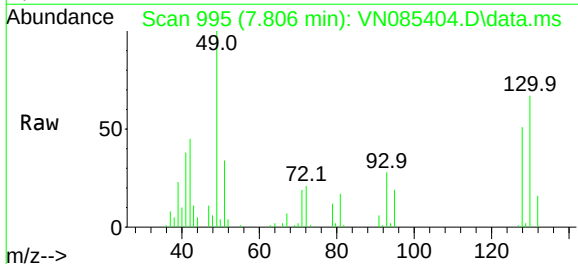
Manual Integrations
 APPROVED

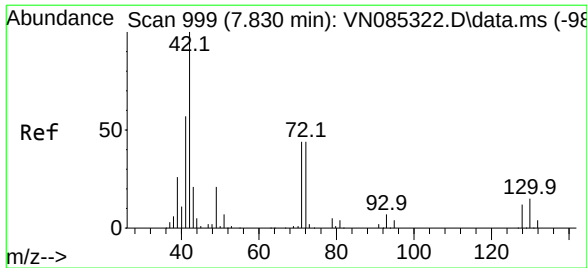
Reviewed By :Mahesh Dadoda 01/10/2025
 Supervised By :Semsettin Yesilyurt 01/10/2025



#28
 Bromochloromethane
 Concen: 20.521 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. 0.000 min
 Lab File: VN085404.D
 Acq: 09 Jan 2025 13:07

Tgt Ion: 49 Resp: 39153
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 2.0
 130 66.7 0.0 0.0#





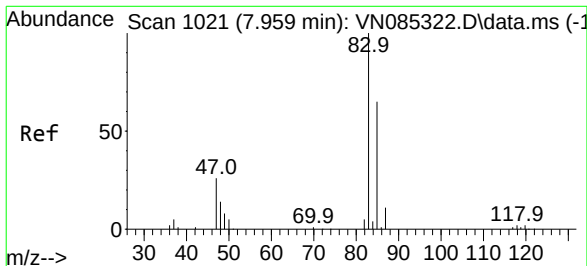
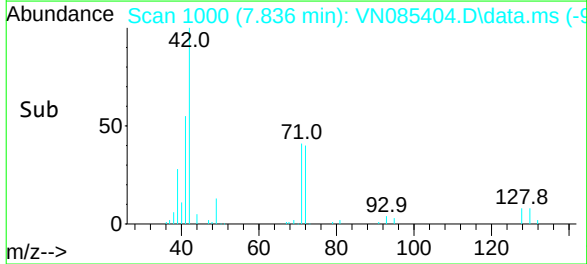
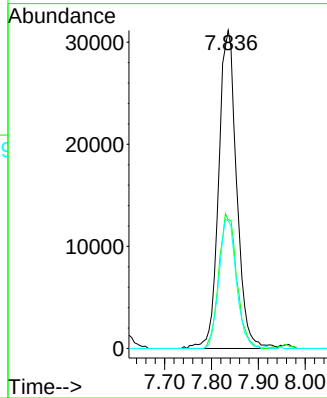
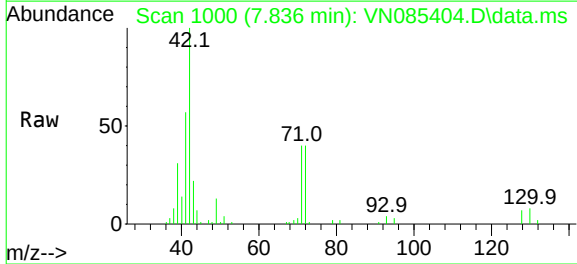
#29
Tetrahydrofuran
Concen: 99.804 ug/l
RT: 7.836 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

Instrument :
MSVOA_N
ClientSampleId :
VN0109WBS01

Tgt Ion: 42 Resp: 83185
Ion Ratio Lower Upper
42 100
72 42.1 35.1 52.7
71 39.5 33.4 50.0

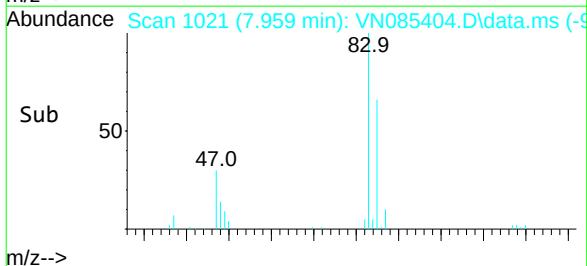
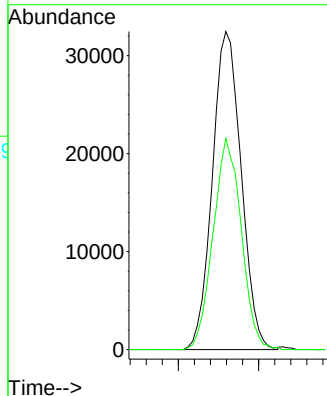
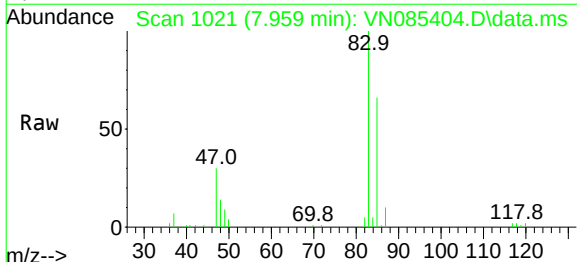
Manual Integrations
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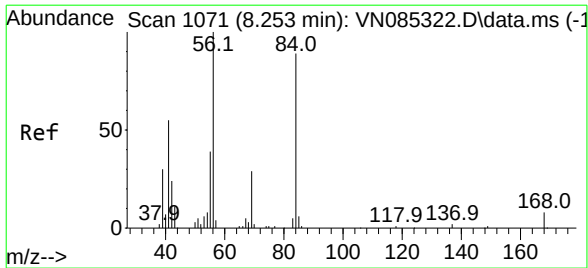
Reviewed By :Mahesh Dadoda 01/10/2025
Supervised By :Semsettin Yesilyurt 01/10/2025



#30
Chloroform
Concen: 19.265 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

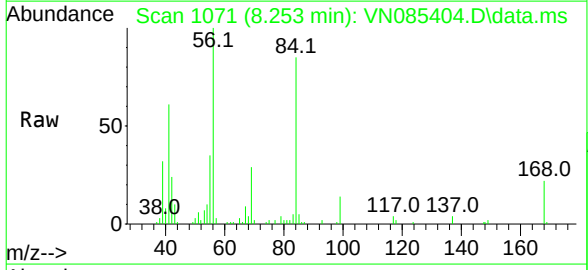
Tgt Ion: 83 Resp: 80917
Ion Ratio Lower Upper
83 100
85 66.4 52.0 78.0





#31
Cyclohexane
Concen: 18.841 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

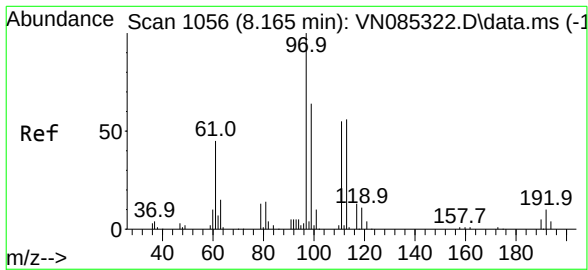
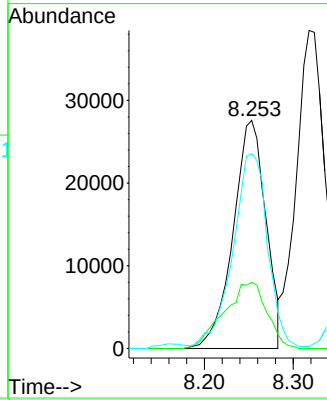
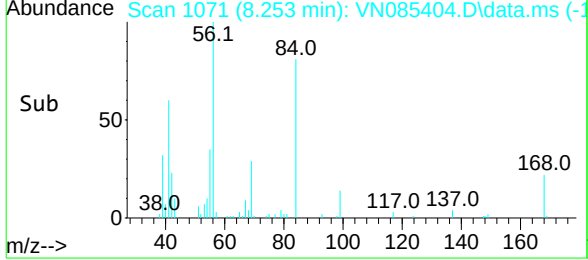
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBS01



Tgt Ion: 56 Resp: 70633
Ion Ratio Lower Upper
56 100
69 29.0 23.4 35.0
84 83.5 71.0 106.6

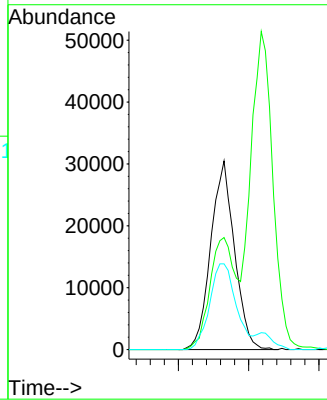
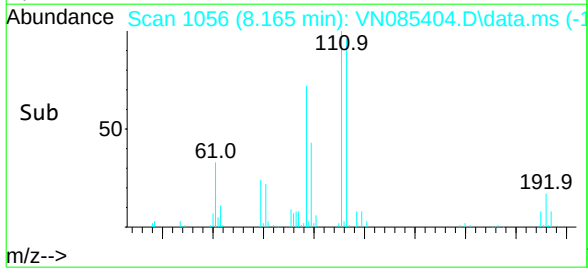
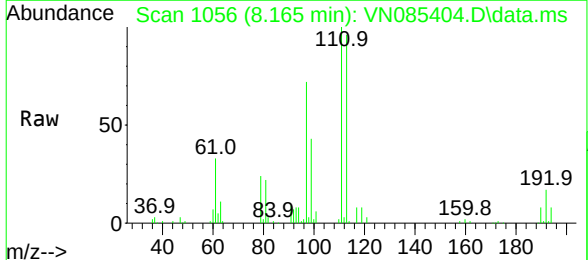
Manual Integrations
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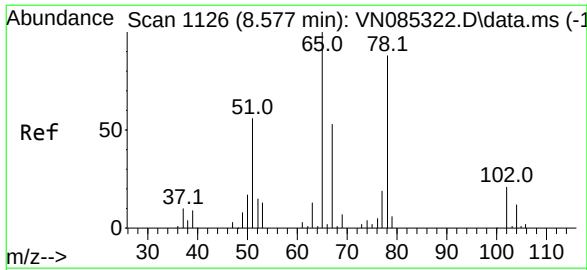
Reviewed By :Mahesh Dadoda 01/10/2025
Supervised By :Semsettin Yesilyurt 01/10/2025



#32
1,1,1-Trichloroethane
Concen: 19.058 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

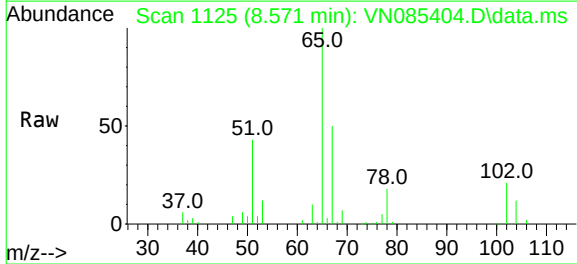
Tgt Ion: 97 Resp: 71491
Ion Ratio Lower Upper
97 100
99 65.4 53.3 79.9
61 51.1 39.6 59.4





#33
1,2-Dichloroethane-d4
Concen: 51.170 ug/l
RT: 8.571 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

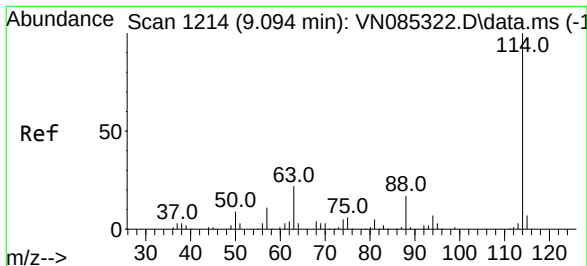
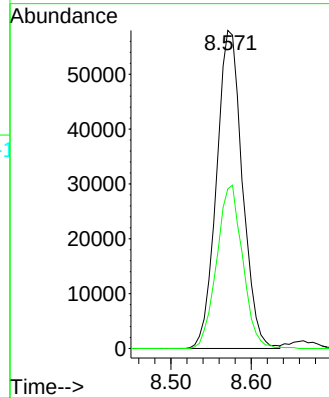
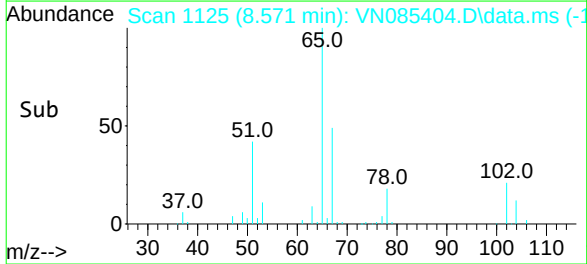
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBS01



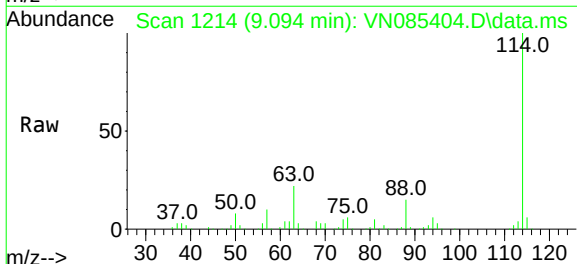
Tgt Ion: 65 Resp: 129789
Ion Ratio Lower Upper
65 100
67 51.4 0.0 104.0

Manual Integrations
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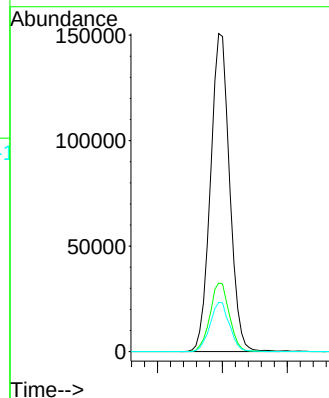
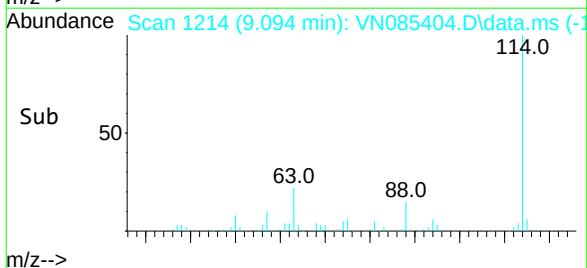
Reviewed By :Mahesh Dadoda 01/10/2025
Supervised By :Semsettin Yesilyurt 01/10/2025

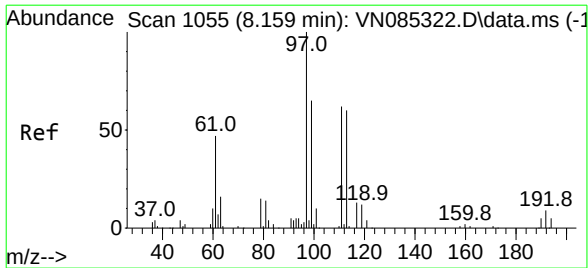


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.094 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07



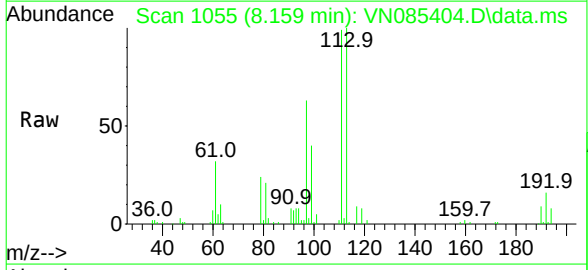
Tgt Ion:114 Resp: 308224
Ion Ratio Lower Upper
114 100
63 21.6 0.0 43.4
88 15.5 0.0 33.6





#35
 Dibromofluoromethane
 Concen: 52.682 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. 0.000 min
 Lab File: VN085404.D
 Acq: 09 Jan 2025 13:07

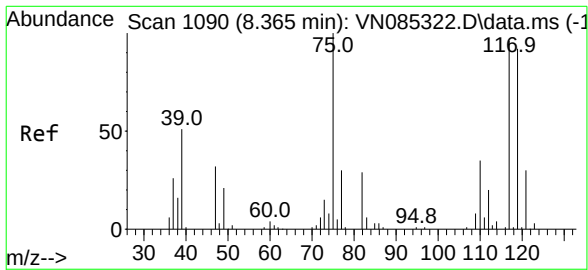
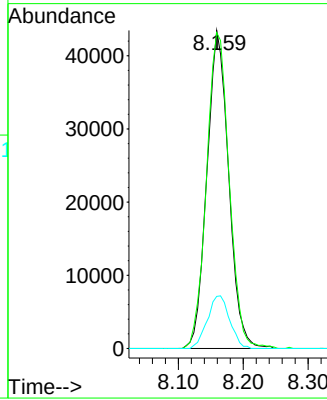
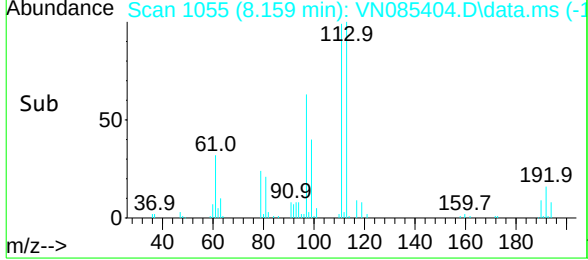
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0109WBS01



Tgt Ion:	113	Resp:	101301
Ion	Ratio	Lower	Upper
113	100		
111	103.3	80.5	120.7
192	17.0	12.9	19.3

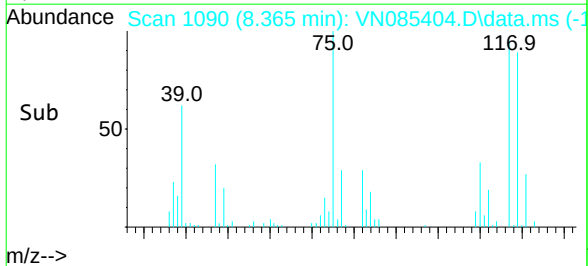
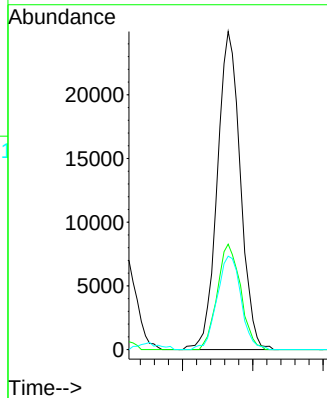
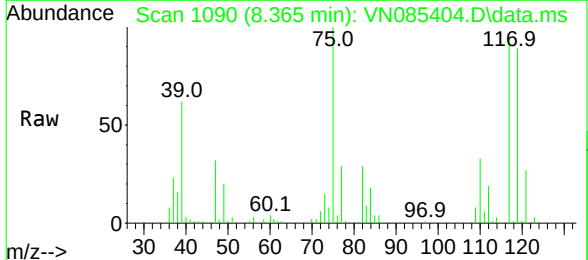
Manual Integrations
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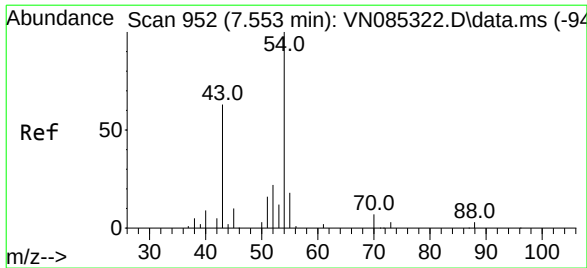
Reviewed By :Mahesh Dadoda 01/10/2025
 Supervised By :Semsettin Yesilyurt 01/10/2025



#36
 1,1-Dichloropropene
 Concen: 20.204 ug/l
 RT: 8.365 min Scan# 1090
 Delta R.T. 0.000 min
 Lab File: VN085404.D
 Acq: 09 Jan 2025 13:07

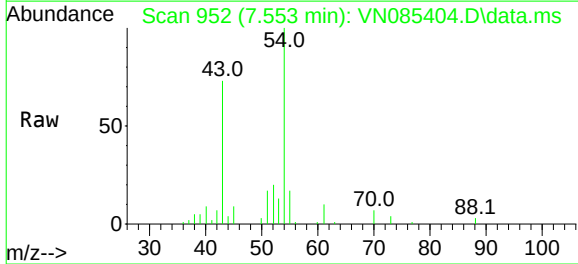
Tgt Ion:	75	Resp:	56881
Ion	Ratio	Lower	Upper
75	100		
110	33.5	16.6	49.8
77	30.6	24.3	36.5





#37
Ethyl Acetate
Concen: 19.516 ug/l
RT: 7.553 min Scan# 952
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

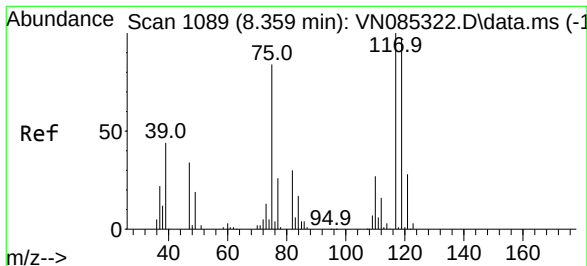
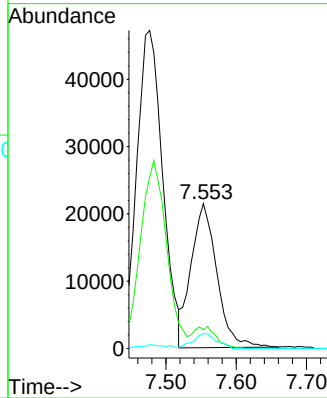
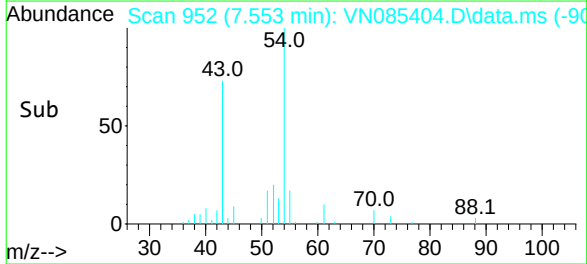
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBS01



Tgt Ion: 43 Resp: 54613
Ion Ratio Lower Upper
43 100
61 13.7 10.4 15.6
70 9.3 8.2 12.2

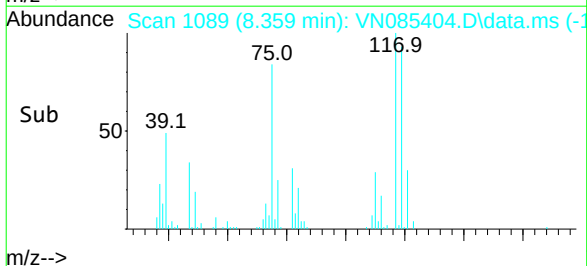
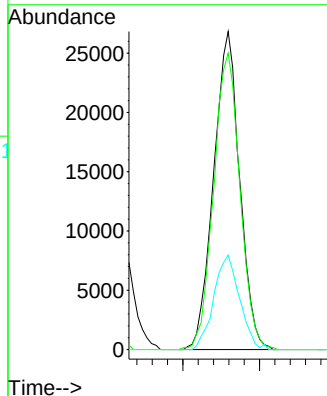
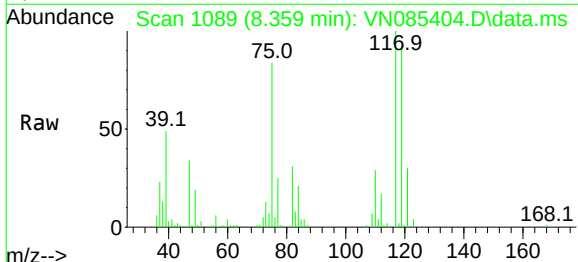
Manual Integrations
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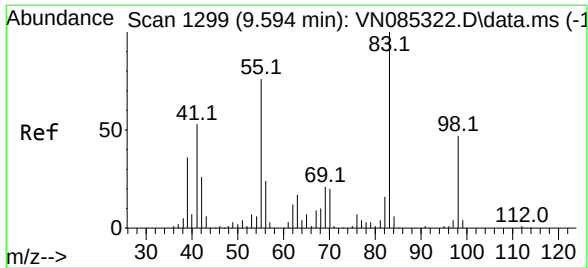
Reviewed By :Mahesh Dadoda 01/10/2025
Supervised By :Semsettin Yesilyurt 01/10/2025



#38
Carbon Tetrachloride
Concen: 20.601 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

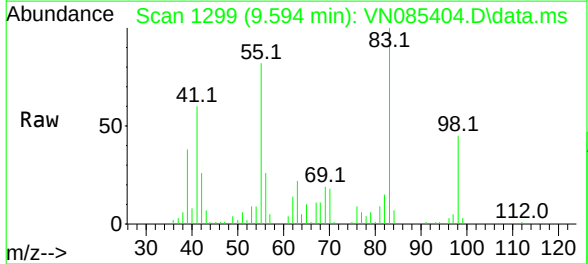
Tgt Ion:117 Resp: 63221
Ion Ratio Lower Upper
117 100
119 93.2 77.8 116.6
121 29.7 22.5 33.7





#39
Methylcyclohexane
Concen: 20.115 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

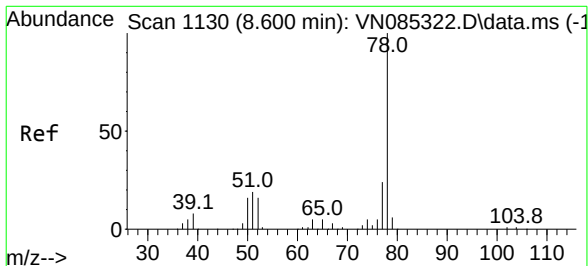
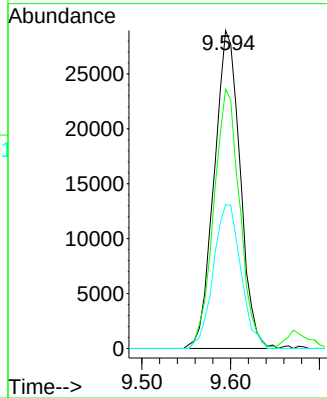
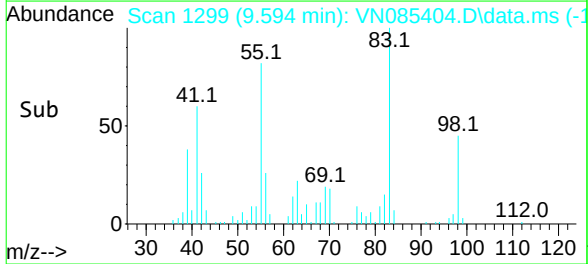
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBS01



Tgt Ion: 83 Resp: 58757
Ion Ratio Lower Upper
83 100
55 81.6 60.7 91.1
98 45.2 37.7 56.5

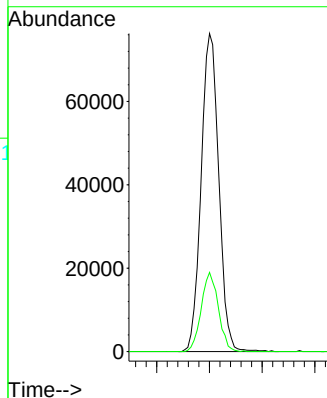
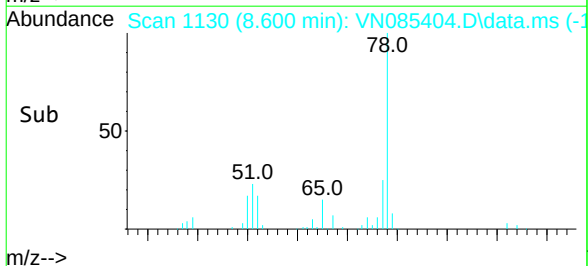
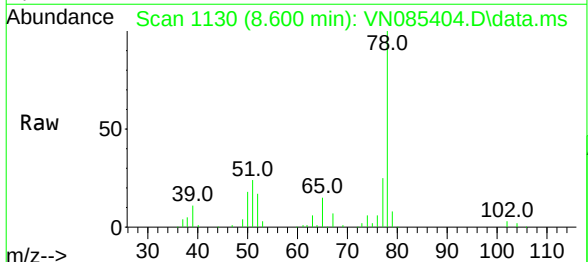
Manual Integrations
APPROVED

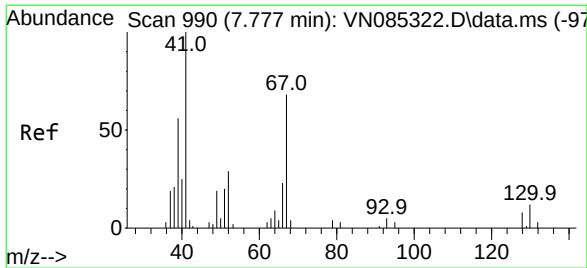
Reviewed By :Mahesh Dadoda 01/10/2025
Supervised By :Semsettin Yesilyurt 01/10/2025



#40
Benzene
Concen: 20.801 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

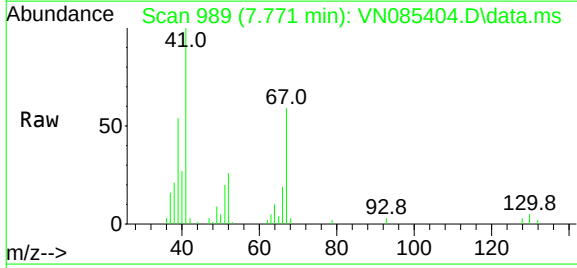
Tgt Ion: 78 Resp: 177063
Ion Ratio Lower Upper
78 100
77 24.9 19.0 28.4





#41
Methacrylonitrile
Concen: 20.846 ug/l
RT: 7.771 min Scan# 98
Delta R.T. -0.006 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

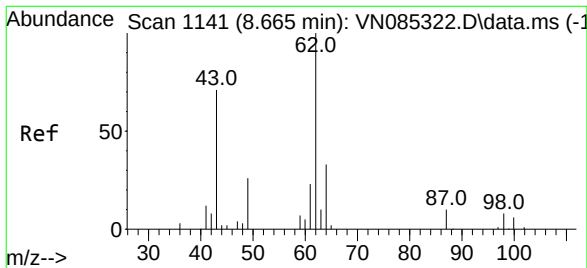
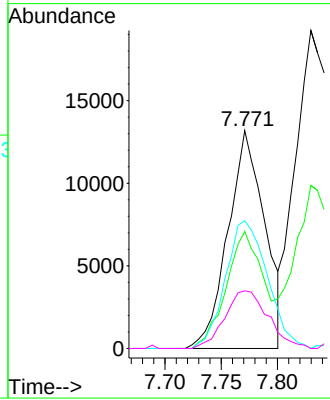
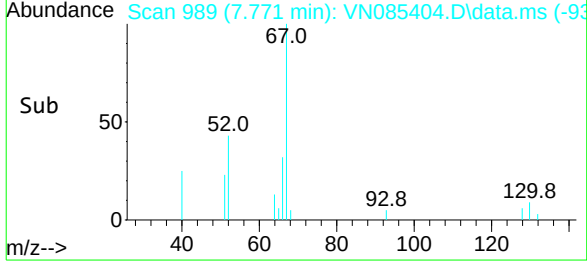
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBS01



Tgt Ion	Ratio	Lower	Upper
41	100		
39	52.9	45.8	68.8
67	66.9	57.1	85.7
52	31.3	25.1	37.7

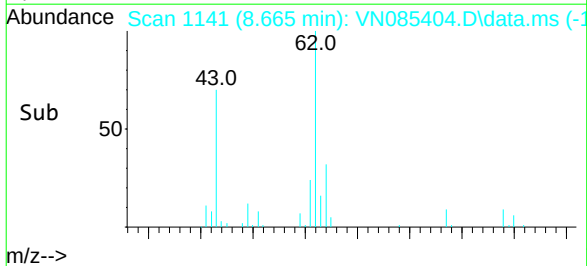
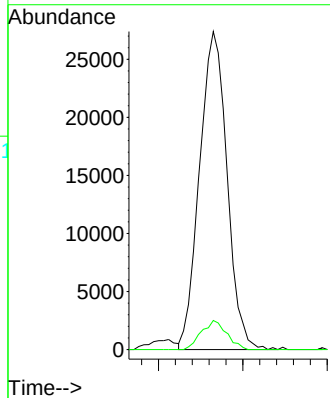
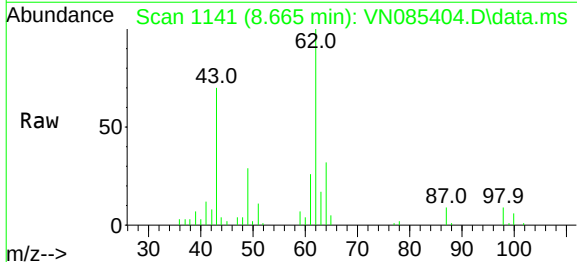
Manual Integrations
APPROVED

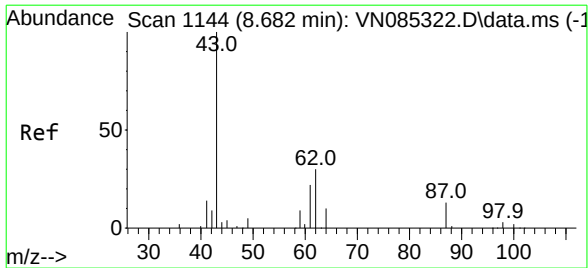
Reviewed By :Mahesh Dadoda 01/10/2025
Supervised By :Semsettin Yesilyurt 01/10/2025



#42
1,2-Dichloroethane
Concen: 20.349 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

Tgt Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	17.6





#43

Isopropyl Acetate

Concen: 19.338 ug/l

RT: 8.683 min Scan# 1144

Delta R.T. 0.000 min

Lab File: VN085404.D

Acq: 09 Jan 2025 13:07

Instrument :

MSVOA_N

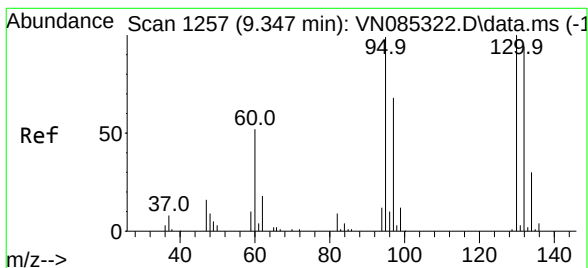
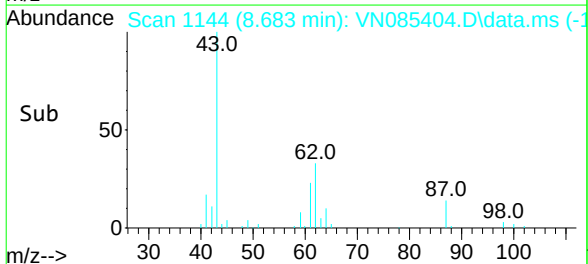
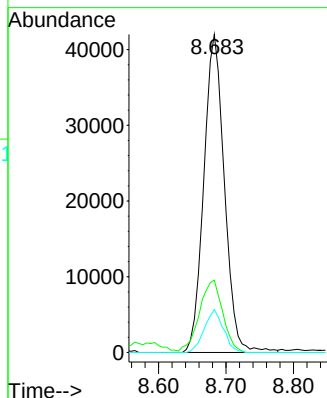
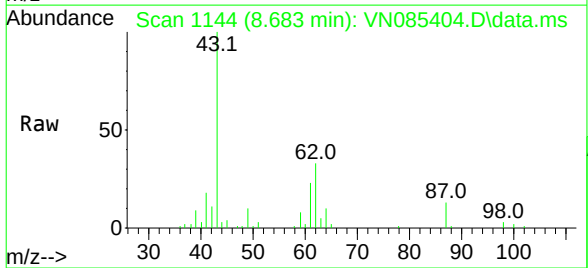
ClientSampleId :

VN0109WBS01

Tgt Ion:	43	Resp:	89104
Ion Ratio	Lower	Upper	
43	100		
61	25.8	20.8	31.2
87	12.5	10.2	15.4

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/10/2025
Supervised By :Semsettin Yesilyurt 01/10/2025



#44

Trichloroethene

Concen: 19.439 ug/l

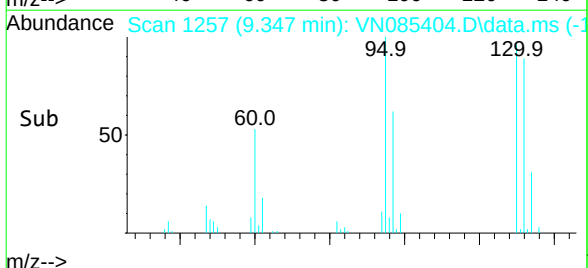
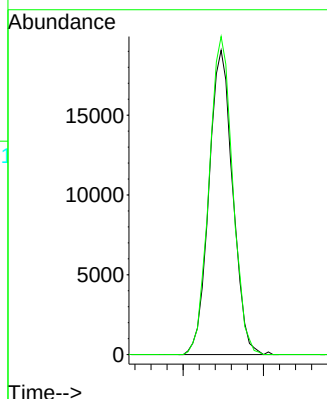
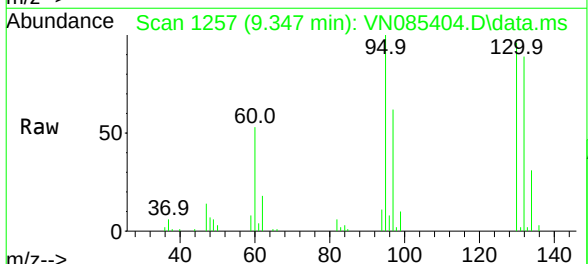
RT: 9.347 min Scan# 1257

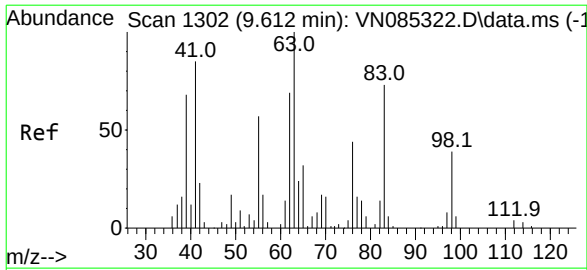
Delta R.T. 0.000 min

Lab File: VN085404.D

Acq: 09 Jan 2025 13:07

Tgt Ion:	130	Resp:	39174
Ion Ratio	Lower	Upper	
130	100		
95	104.5	0.0	197.8





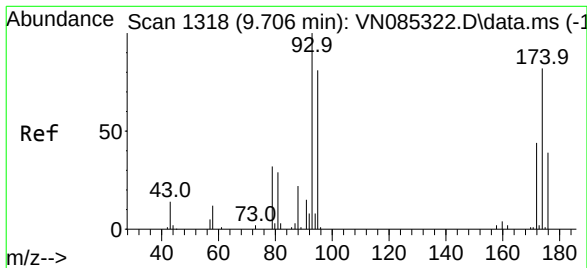
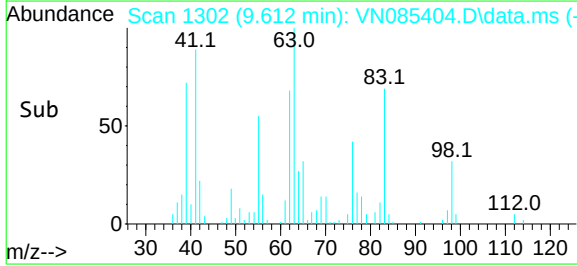
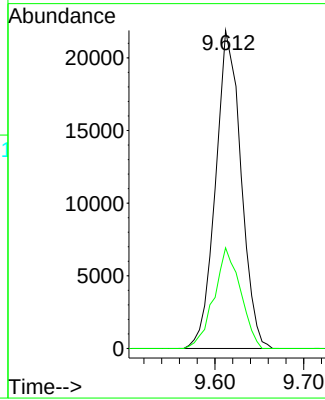
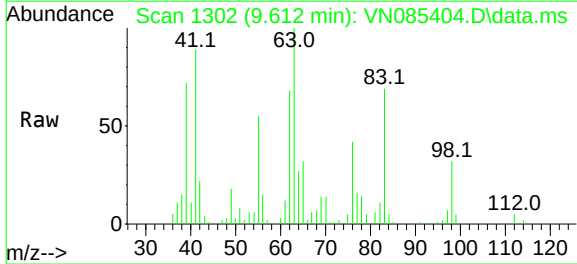
#45
1,2-Dichloropropane
Concen: 20.176 ug/l
RT: 9.612 min Scan# 1302
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

Instrument :
MSVOA_N
ClientSampleId :
VN0109WBS01

Tgt Ion: 63 Resp: 43597
Ion Ratio Lower Upper
63 100
65 31.7 25.5 38.3

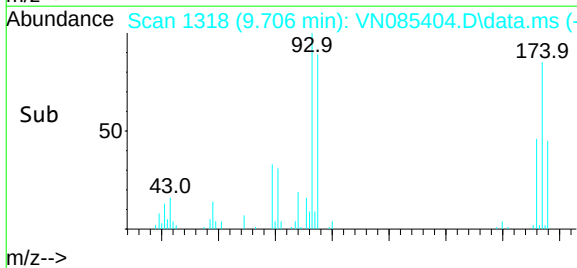
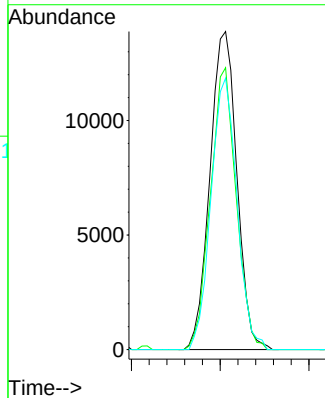
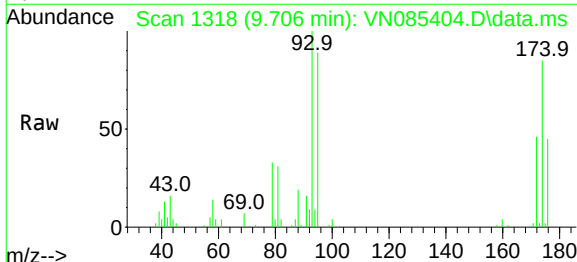
Manual Integrations
APPROVED

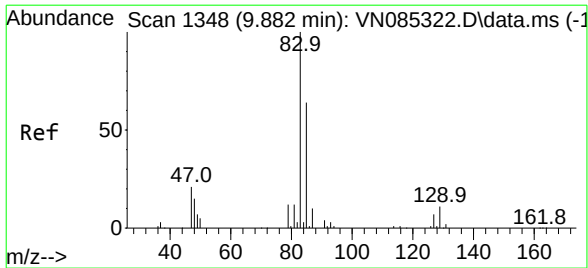
Reviewed By :Mahesh Dadoda 01/10/2025
Supervised By :Semsettin Yesilyurt 01/10/2025



#46
Dibromomethane
Concen: 19.471 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

Tgt Ion: 93 Resp: 29261
Ion Ratio Lower Upper
93 100
95 84.9 65.3 97.9
174 82.4 66.4 99.6





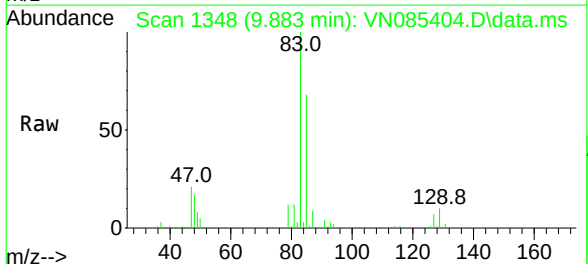
#47
 Bromodichloromethane
 Concen: 20.418 ug/l
 RT: 9.883 min Scan# 1348
 Delta R.T. 0.000 min
 Lab File: VN085404.D
 Acq: 09 Jan 2025 13:07

Instrument :

MSVOA_N

ClientSampleId :

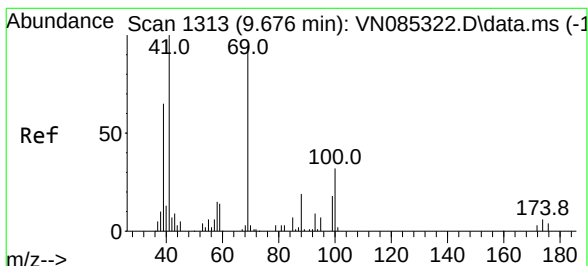
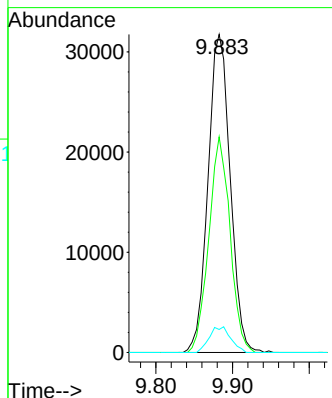
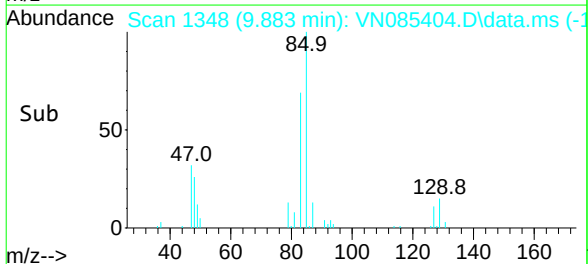
VN0109WBS01



Tgt Ion:	83	Resp:	63776
Ion	Ratio	Lower	Upper
83	100		
85	67.8	51.0	76.4
127	7.2	5.8	8.6

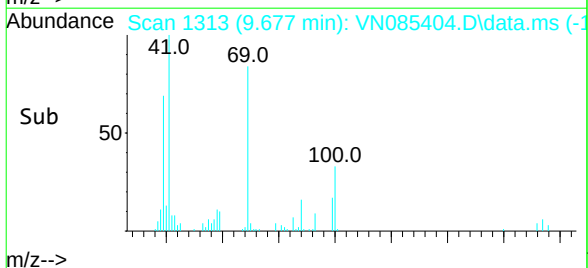
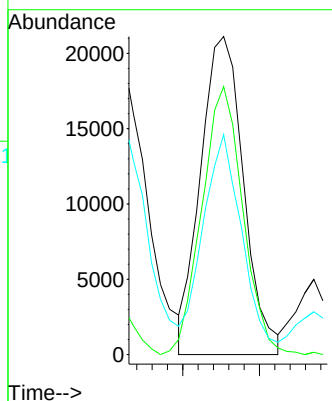
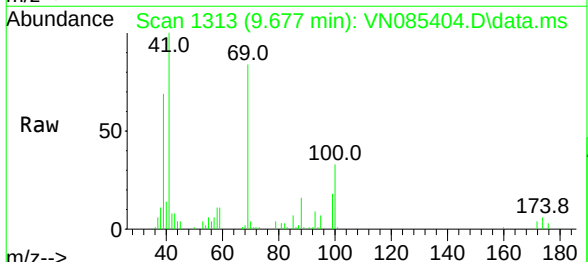
Manual Integrations
 APPROVED

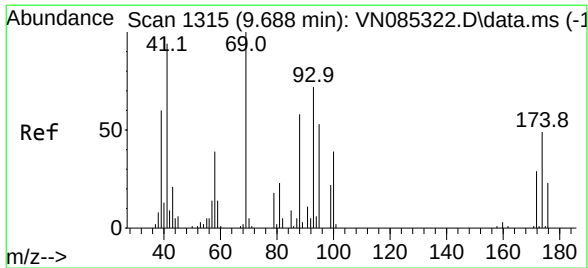
Reviewed By :Mahesh Dadoda 01/10/2025
 Supervised By :Semsettin Yesilyurt 01/10/2025



#48
 Methyl methacrylate
 Concen: 20.575 ug/l
 RT: 9.677 min Scan# 1313
 Delta R.T. 0.000 min
 Lab File: VN085404.D
 Acq: 09 Jan 2025 13:07

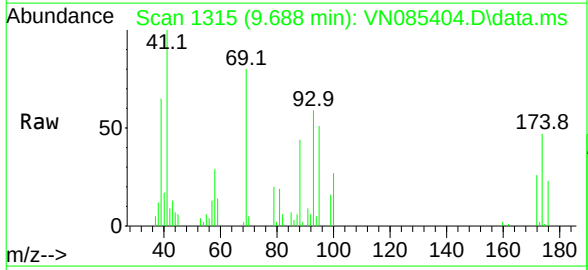
Tgt Ion:	41	Resp:	41137
Ion	Ratio	Lower	Upper
41	100		
69	80.6	67.7	101.5
39	63.5	51.2	76.8





#49
1,4-Dioxane
Concen: 370.151 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

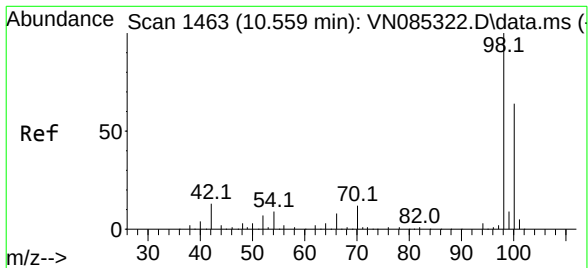
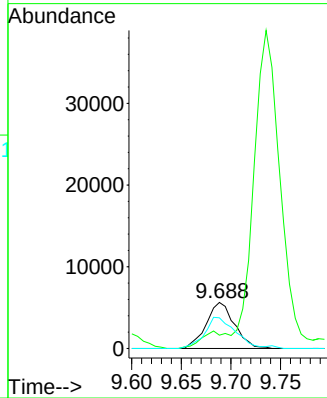
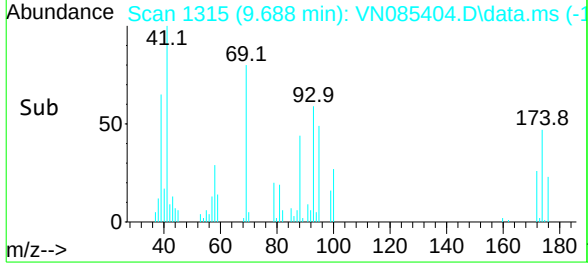
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBS01



Tgt Ion: 88 Resp: 11166
Ion Ratio Lower Upper
88 100
43 36.0 22.1 33.1#
58 75.3 56.7 85.1

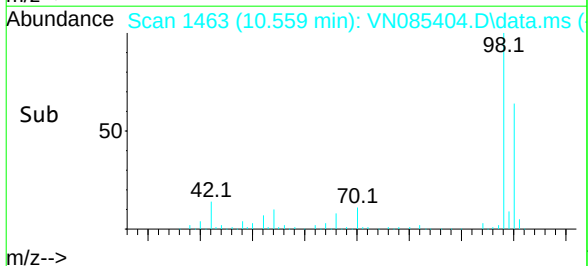
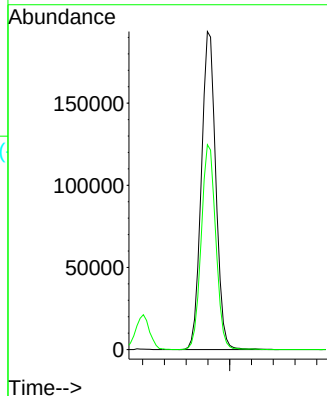
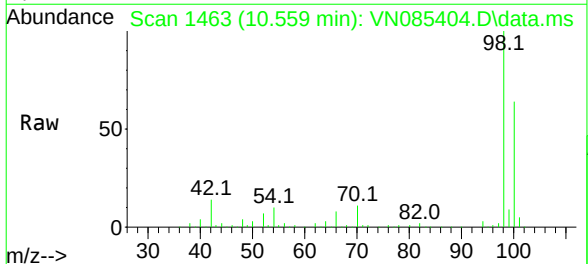
Manual Integrations
APPROVED

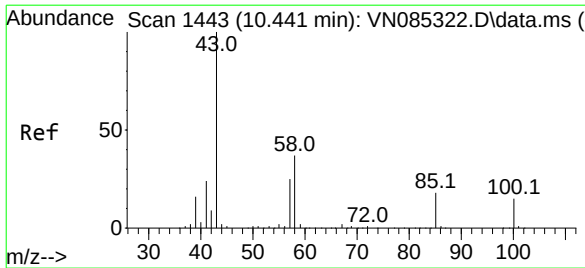
Reviewed By :Mahesh Dadoda 01/10/2025
Supervised By :Semsettin Yesilyurt 01/10/2025



#50
Toluene-d8
Concen: 50.704 ug/l
RT: 10.559 min Scan# 1463
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

Tgt Ion: 98 Resp: 357769
Ion Ratio Lower Upper
98 100
100 64.9 51.5 77.3





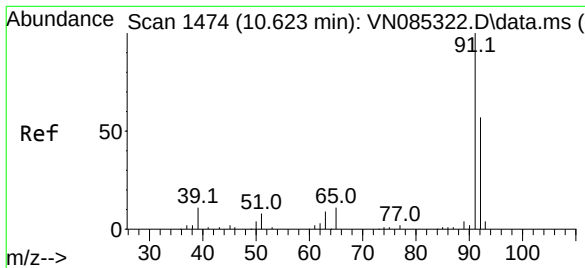
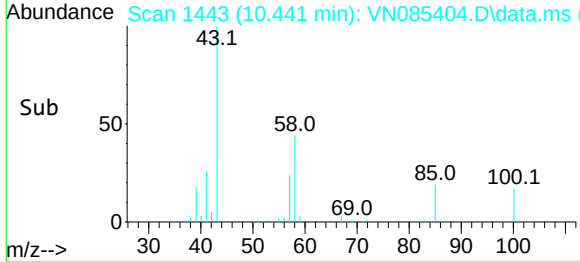
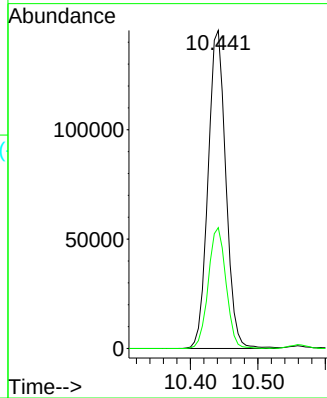
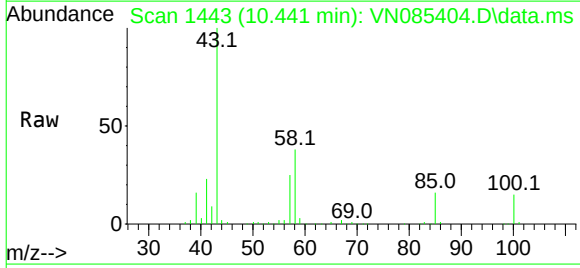
#51
4-Methyl-2-Pentanone
Concen: 102.850 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

Instrument :
MSVOA_N
ClientSampleId :
VN0109WBS01

Tgt Ion: 43 Resp: 266318
Ion Ratio Lower Upper
43 100
58 37.9 30.3 45.5

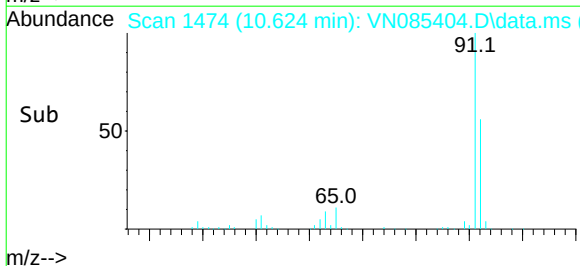
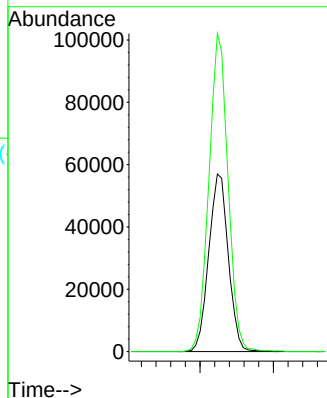
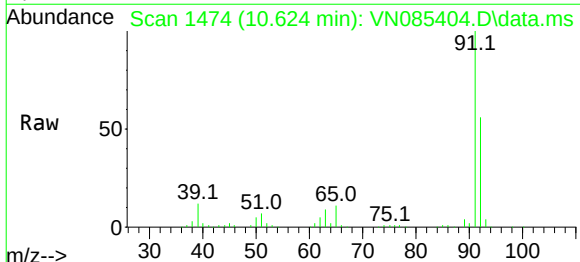
Manual Integrations
APPROVED

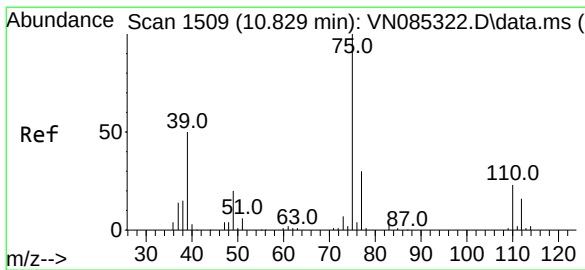
Reviewed By :Mahesh Dadoda 01/10/2025
Supervised By :Semsettin Yesilyurt 01/10/2025



#52
Toluene
Concen: 20.809 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

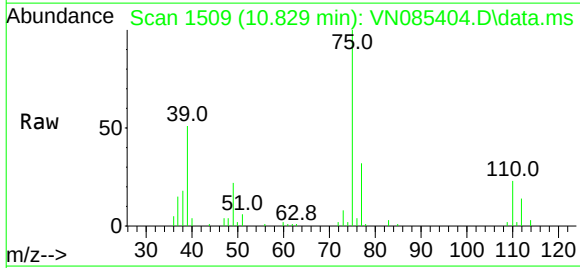
Tgt Ion: 92 Resp: 105470
Ion Ratio Lower Upper
92 100
91 174.8 140.2 210.4





#53
t-1,3-Dichloropropene
Concen: 19.559 ug/l
RT: 10.829 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

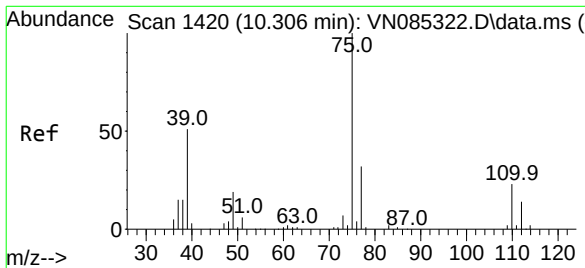
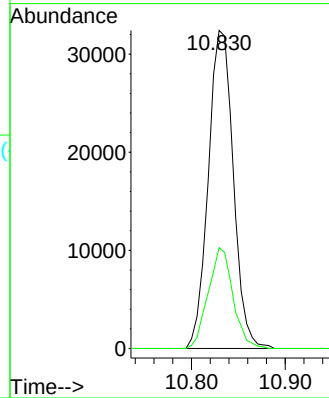
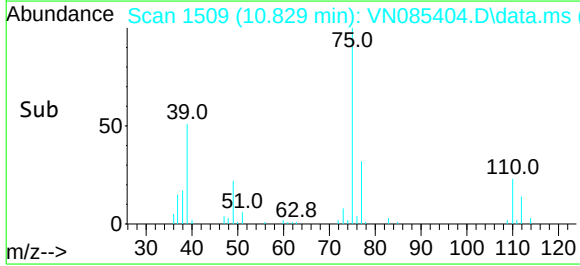
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBS01



Tgt Ion: 75 Resp: 60078
Ion Ratio Lower Upper
75 100
77 31.7 23.8 35.6

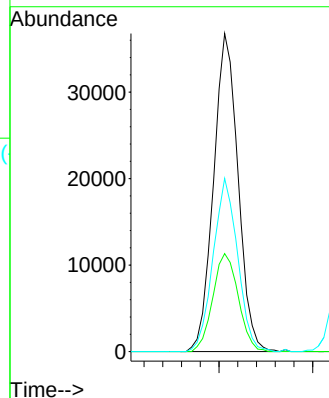
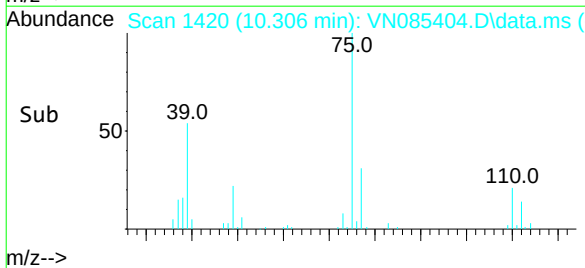
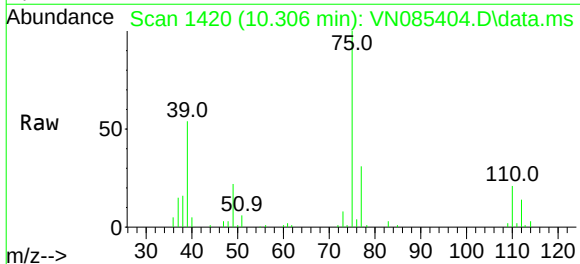
Manual Integrations
APPROVED

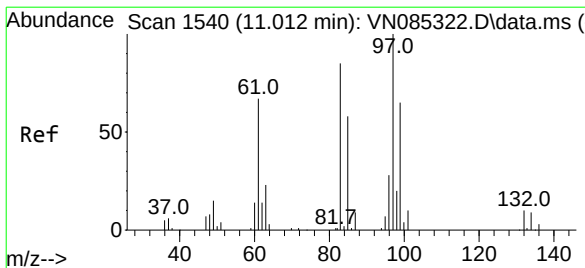
Reviewed By :Mahesh Dadoda 01/10/2025
Supervised By :Semsettin Yesilyurt 01/10/2025



#54
cis-1,3-Dichloropropene
Concen: 20.113 ug/l
RT: 10.306 min Scan# 1420
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

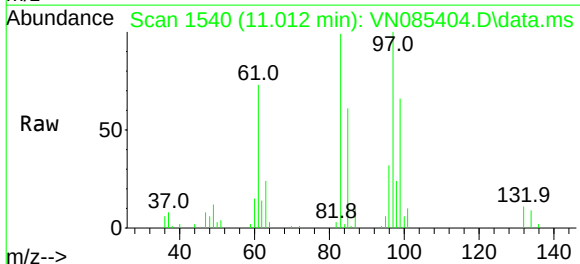
Tgt Ion: 75 Resp: 66805
Ion Ratio Lower Upper
75 100
77 30.8 25.5 38.3
39 54.4 40.5 60.7





#55
1,1,2-Trichloroethane
Concen: 19.719 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

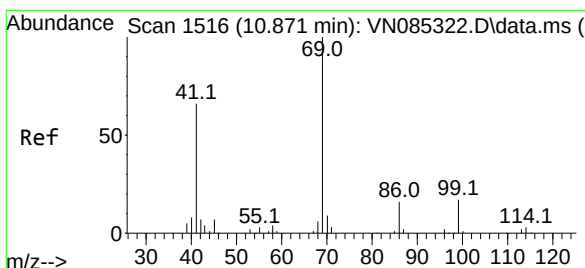
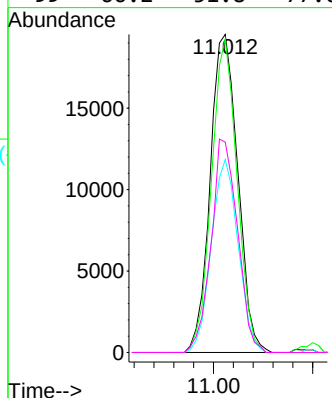
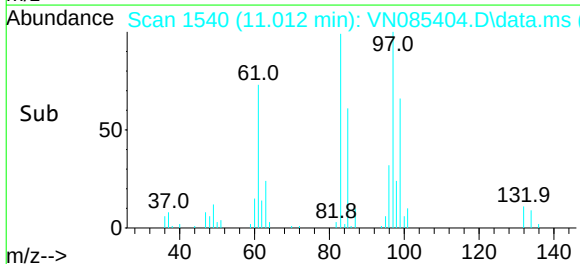
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	98.6	67.7	101.5
85	60.7	46.2	69.4
99	66.2	51.8	77.6

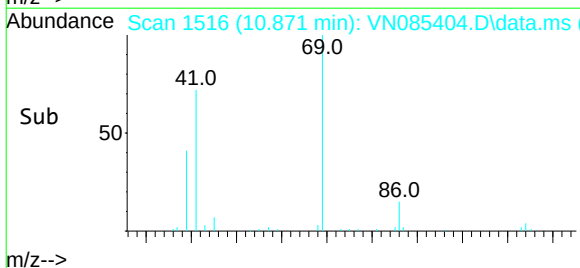
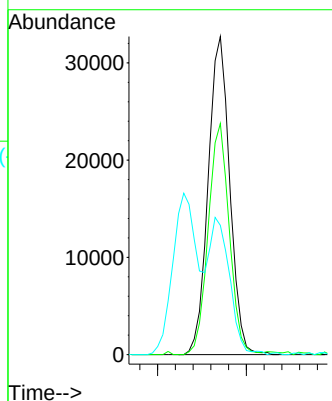
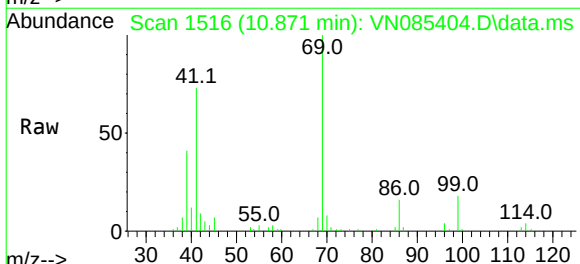
Manual Integrations
APPROVED

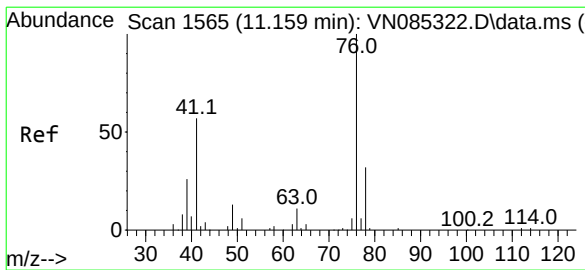
Reviewed By :Mahesh Dadoda 01/10/2025
Supervised By :Semsettin Yesilyurt 01/10/2025



#56
Ethyl methacrylate
Concen: 19.825 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

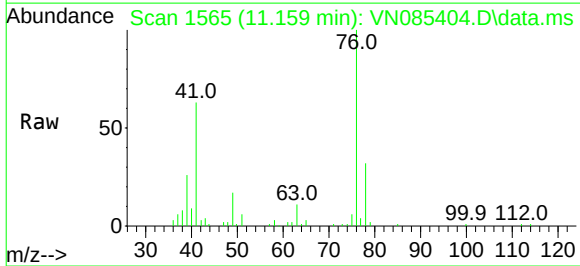
Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.9	54.3	81.5
39	40.3	32.0	48.0





#57
1,3-Dichloropropane
Concen: 20.412 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

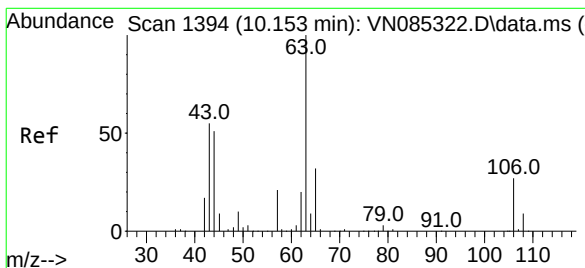
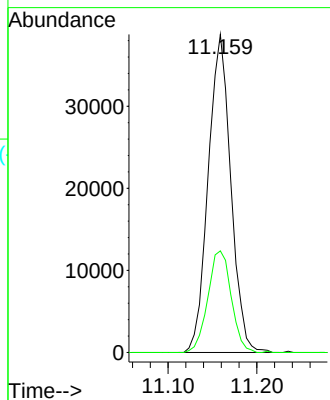
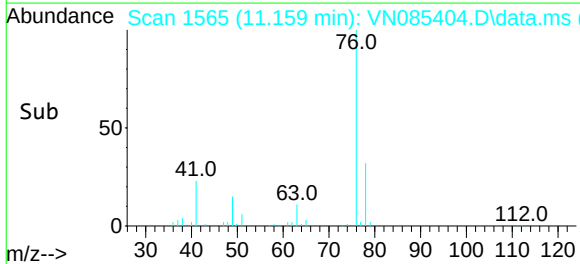
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBS01



Tgt Ion: 76 Resp: 68555
Ion Ratio Lower Upper
76 100
78 33.0 25.5 38.3

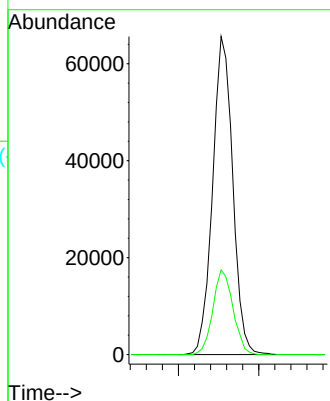
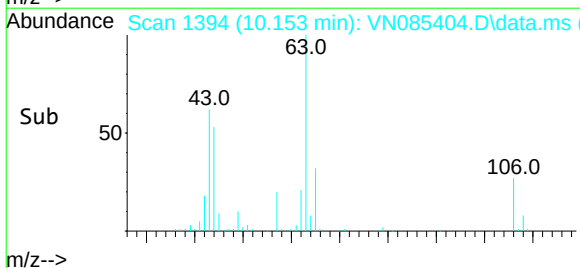
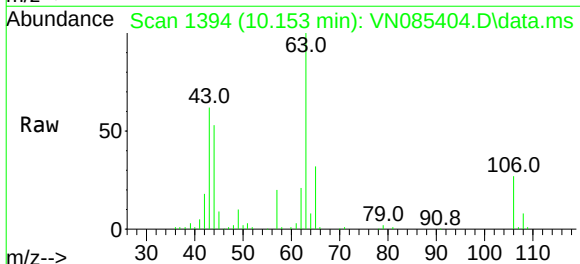
Manual Integrations
APPROVED

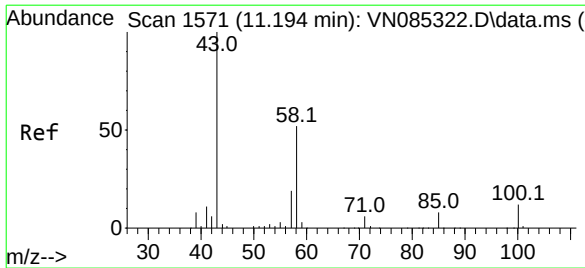
Reviewed By :Mahesh Dadoda 01/10/2025
Supervised By :Semsettin Yesilyurt 01/10/2025



#58
2-Chloroethyl Vinyl ether
Concen: 84.718 ug/l
RT: 10.153 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

Tgt Ion: 63 Resp: 114231
Ion Ratio Lower Upper
63 100
106 26.6 22.1 33.1





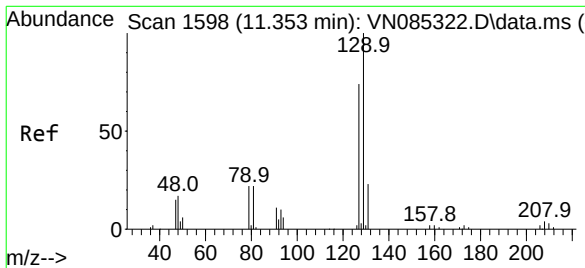
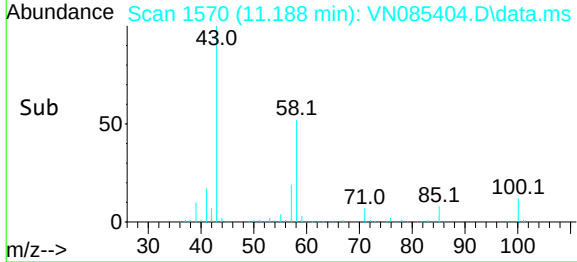
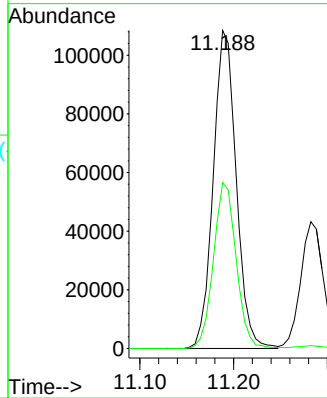
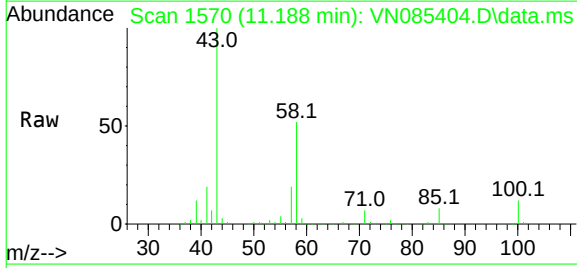
#59
2-Hexanone
Concen: 102.685 ug/l
RT: 11.188 min Scan# 1571
Delta R.T. -0.006 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

Instrument :
MSVOA_N
ClientSampleId :
VN0109WBS01

Tgt Ion: 43 Resp: 184477
Ion Ratio Lower Upper
43 100
58 51.6 26.5 79.5

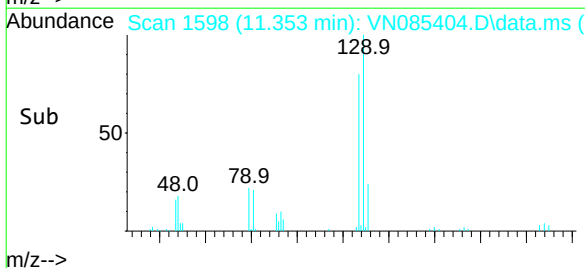
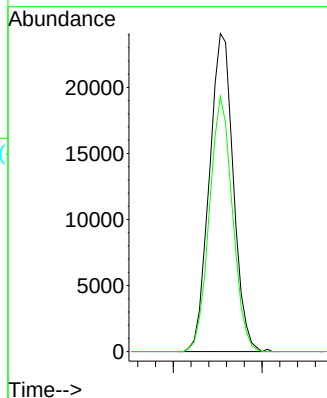
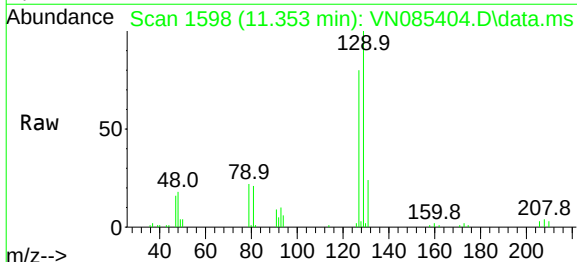
Manual Integrations
APPROVED

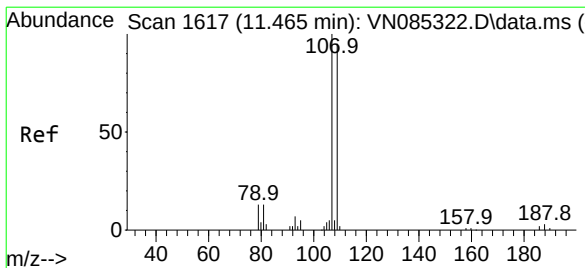
Reviewed By :Mahesh Dadoda 01/10/2025
Supervised By :Semsettin Yesilyurt 01/10/2025



#60
Dibromochloromethane
Concen: 20.920 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

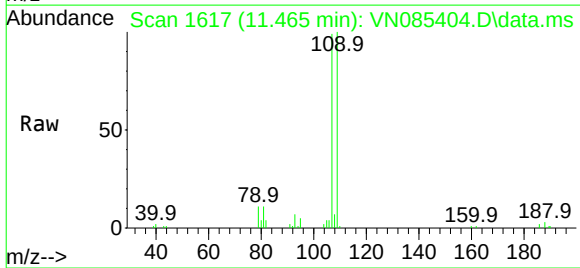
Tgt Ion:129 Resp: 45090
Ion Ratio Lower Upper
129 100
127 77.2 38.3 114.9





#61
1,2-Dibromoethane
Concen: 20.242 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

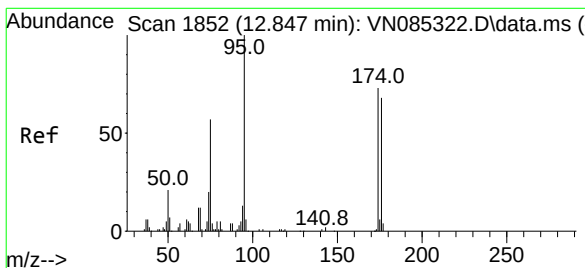
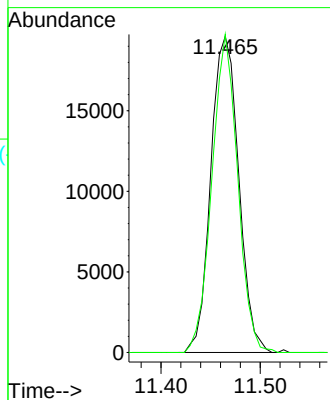
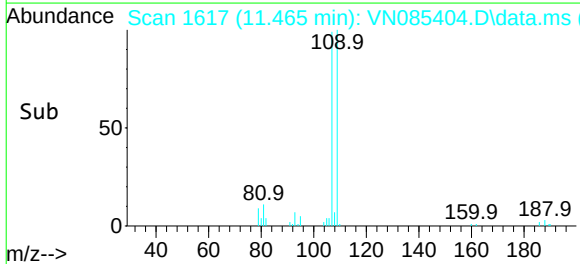
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBS01



Tgt Ion: 107 Resp: 38322
Ion Ratio Lower Upper
107 100
109 93.0 74.9 112.3

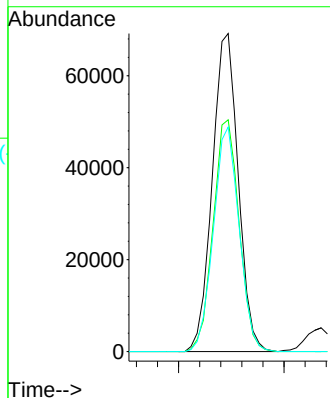
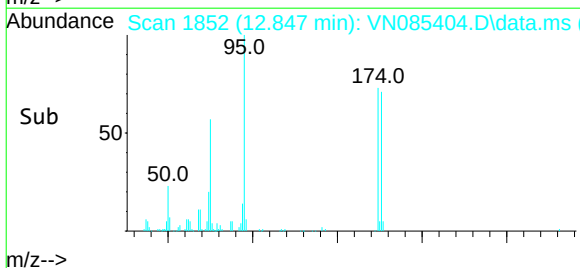
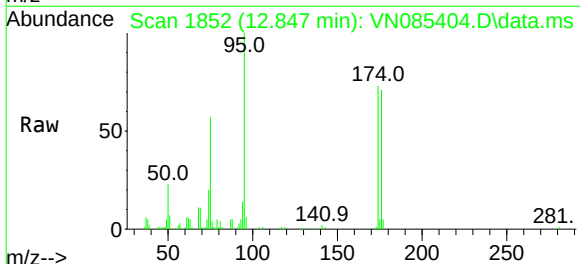
Manual Integrations
APPROVED

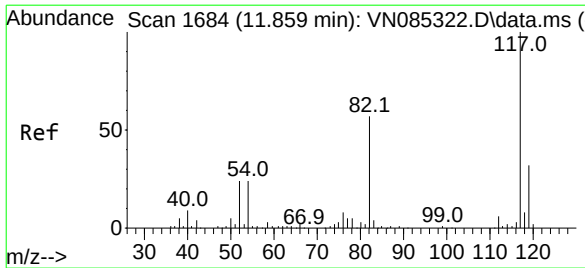
Reviewed By :Mahesh Dadoda 01/10/2025
Supervised By :Semsettin Yesilyurt 01/10/2025



#62
4-Bromofluorobenzene
Concen: 50.405 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

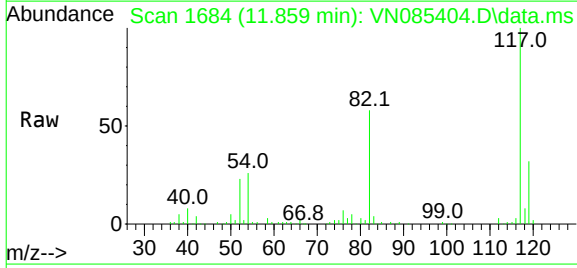
Tgt Ion: 95 Resp: 118118
Ion Ratio Lower Upper
95 100
174 73.1 0.0 143.2
176 69.9 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.859 min Scan# 1684
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

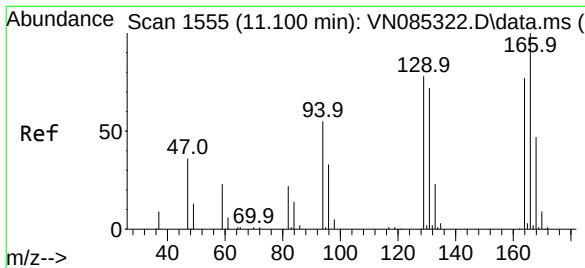
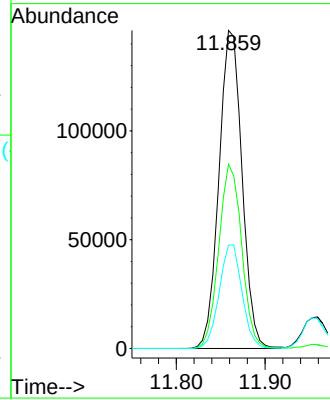
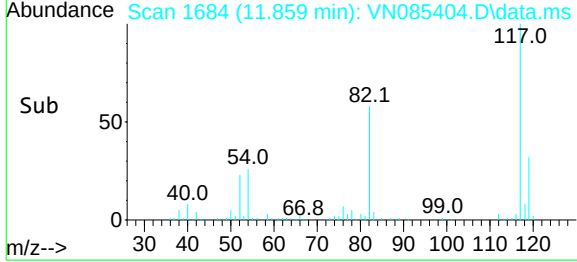
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBS01



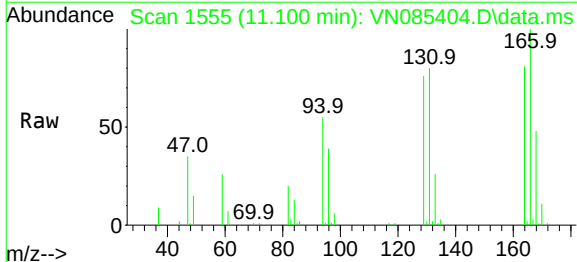
Tgt Ion:117 Resp: 264243
Ion Ratio Lower Upper
117 100
82 58.0 45.7 68.5
119 32.5 25.8 38.8

Manual Integrations
APPROVED

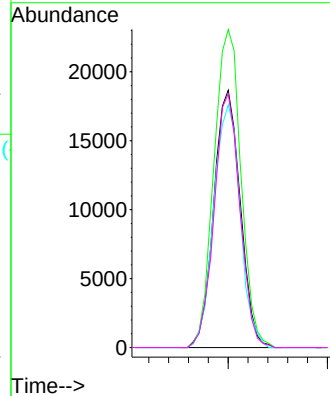
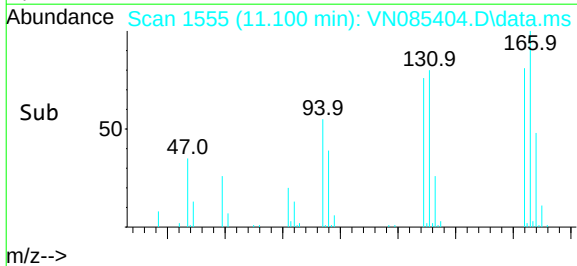
Reviewed By :Mahesh Dadoda 01/10/2025
Supervised By :Semsettin Yesilyurt 01/10/2025

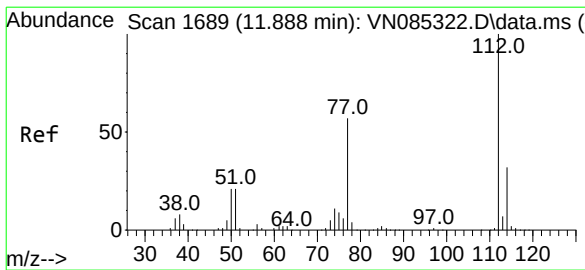


#64
Tetrachloroethene
Concen: 20.717 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07



Tgt Ion:164 Resp: 34687
Ion Ratio Lower Upper
164 100
166 123.6 104.0 156.0
129 94.3 81.3 121.9
131 98.6 75.0 112.6





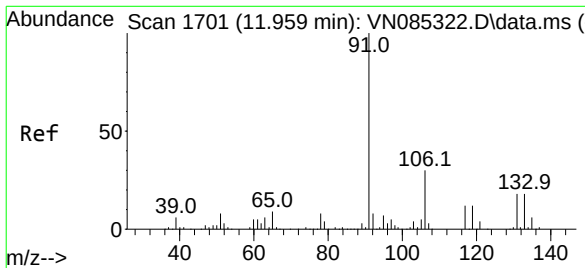
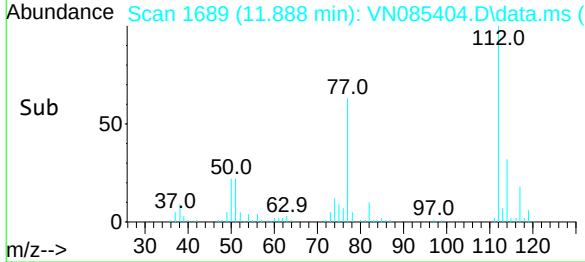
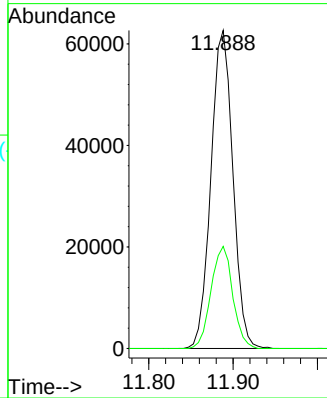
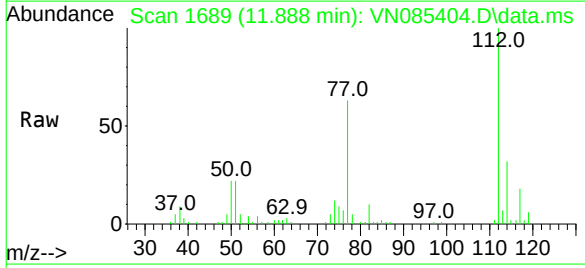
#65
Chlorobenzene
Concen: 19.843 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

Instrument :
MSVOA_N
ClientSampleId :
VN0109WBS01

Tgt Ion:112 Resp: 113309
Ion Ratio Lower Upper
112 100
114 32.1 25.2 37.8

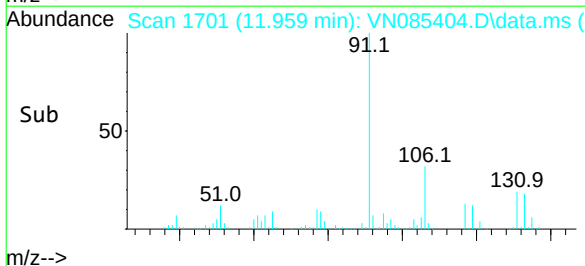
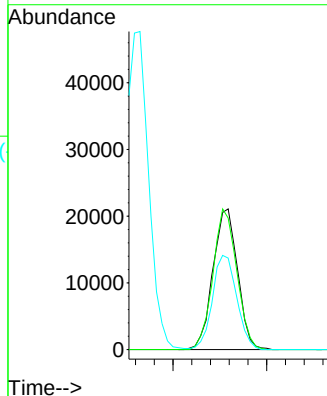
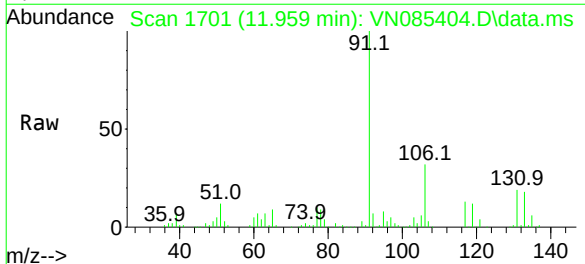
Manual Integrations
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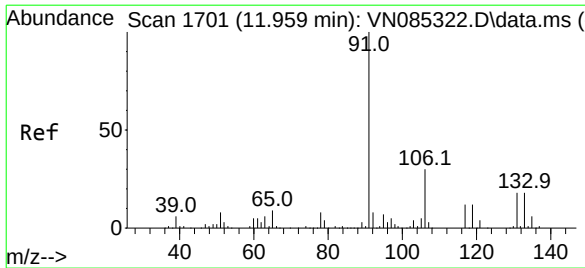
Reviewed By :Mahesh Dadoda 01/10/2025
Supervised By :Semsettin Yesilyurt 01/10/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.082 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

Tgt Ion:131 Resp: 38487
Ion Ratio Lower Upper
131 100
133 97.0 48.3 144.9
119 66.1 33.4 100.1





#67

Ethyl Benzene

Concen: 19.870 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VN085404.D

Acq: 09 Jan 2025 13:07

Instrument :

MSVOA_N

ClientSampleId :

VN0109WBS01

Tgt Ion: 91 Resp: 188697

Ion Ratio Lower Upper

91 100

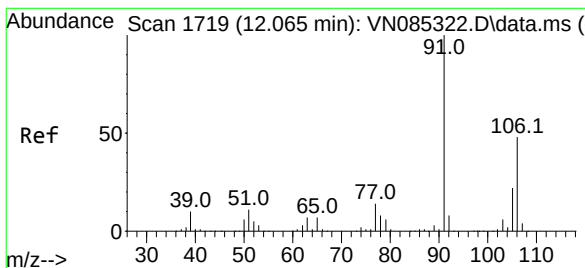
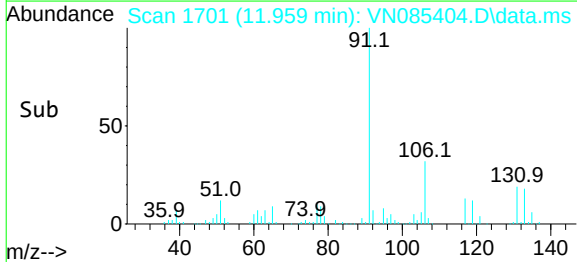
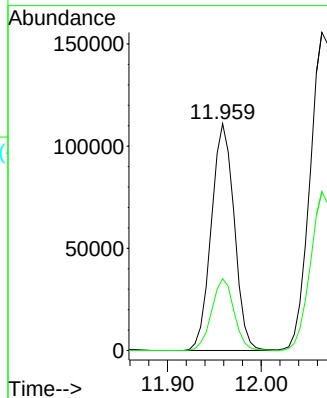
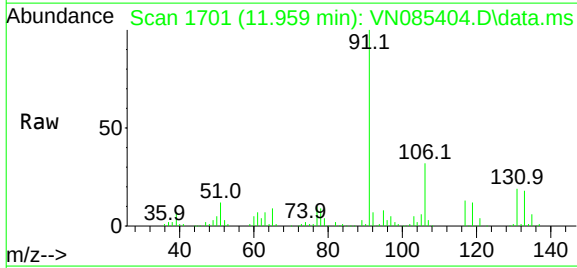
106 31.6 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/10/2025

Supervised By :Semsettin Yesilyurt 01/10/2025



#68

m/p-Xylenes

Concen: 42.986 ug/l

RT: 12.065 min Scan# 1719

Delta R.T. 0.000 min

Lab File: VN085404.D

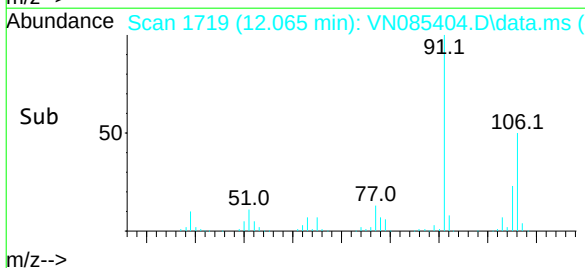
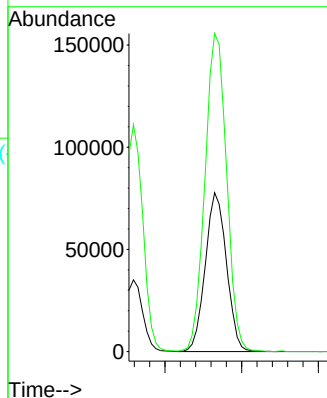
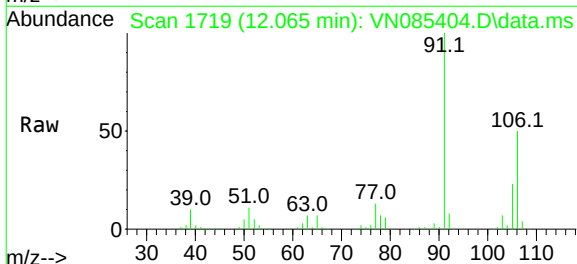
Acq: 09 Jan 2025 13:07

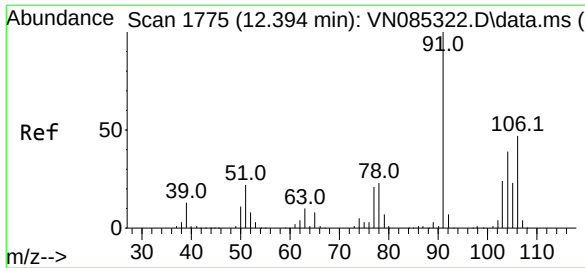
Tgt Ion:106 Resp: 149390

Ion Ratio Lower Upper

106 100

91 204.0 165.2 247.8





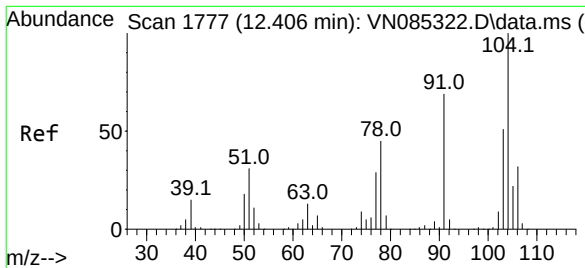
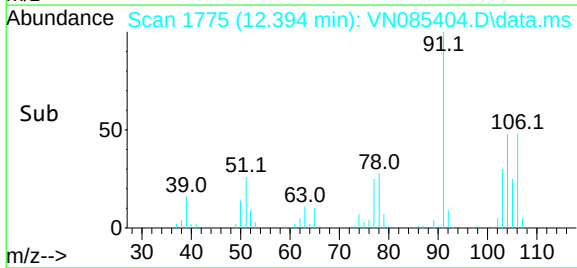
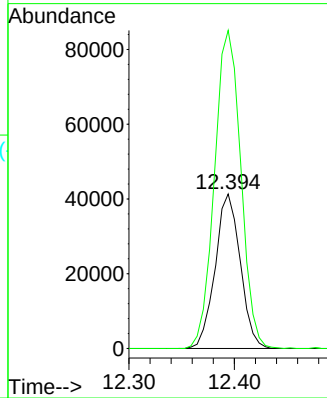
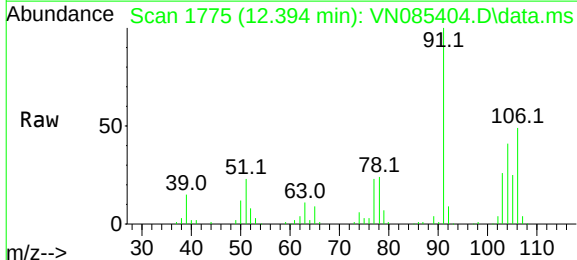
#69
o-Xylene
Concen: 20.360 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

Instrument :
MSVOA_N
ClientSampleId :
VN0109WBS01

Tgt Ion:106 Resp: 68447
Ion Ratio Lower Upper
106 100
91 215.9 107.3 321.8

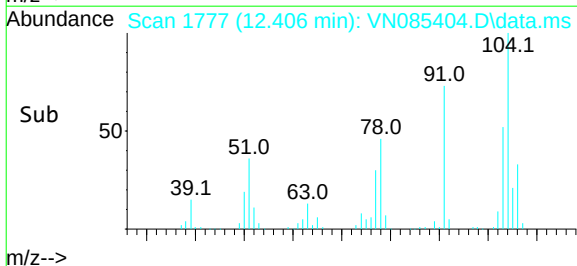
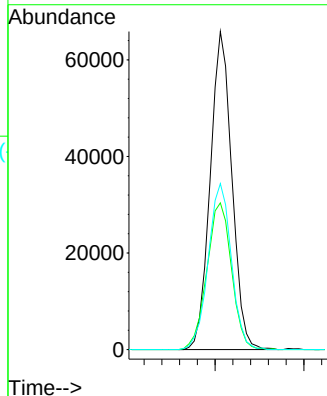
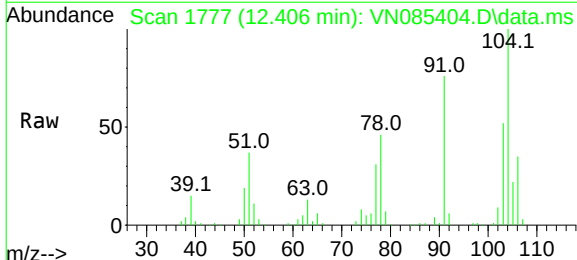
Manual Integrations
APPROVED

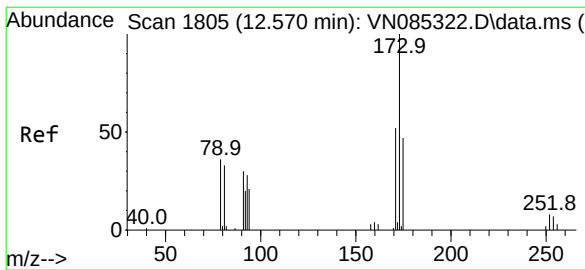
Reviewed By :Mahesh Dadoda 01/10/2025
Supervised By :Semsettin Yesilyurt 01/10/2025



#70
Styrene
Concen: 20.496 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

Tgt Ion:104 Resp: 111676
Ion Ratio Lower Upper
104 100
78 52.4 40.7 61.1
103 55.7 44.1 66.1





#71

Bromoform

Concen: 20.756 ug/l

RT: 12.571 min Scan# 1805

Delta R.T. 0.000 min

Lab File: VN085404.D

Acq: 09 Jan 2025 13:07

Instrument :

MSVOA_N

ClientSampleId :

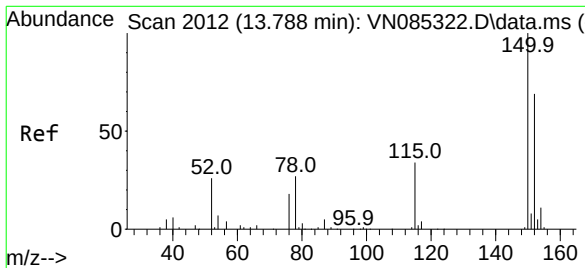
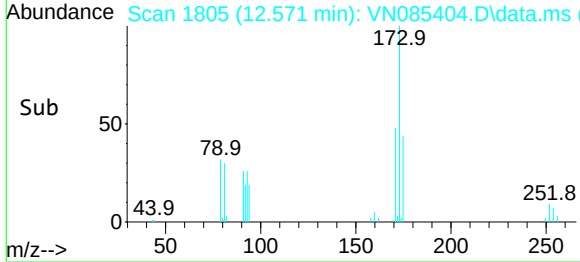
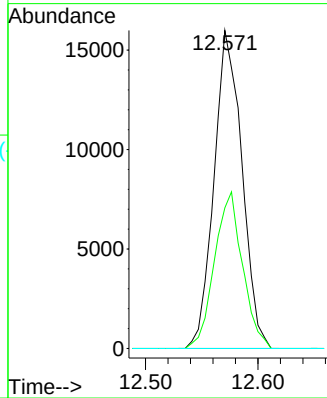
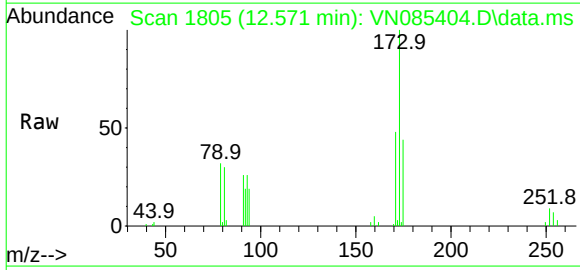
VN0109WBS01

Tgt	Ion:173	Resp:	27551
Ion	Ratio	Lower	Upper
173	100		
175	49.5	24.4	73.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/10/2025
Supervised By :Semsettin Yesilyurt 01/10/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

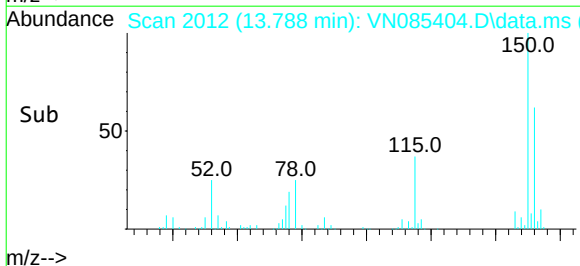
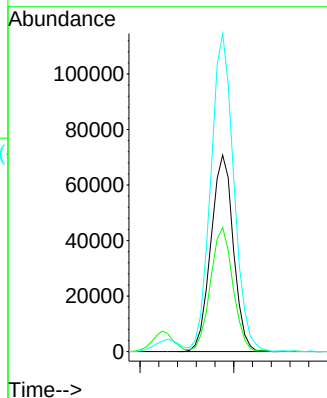
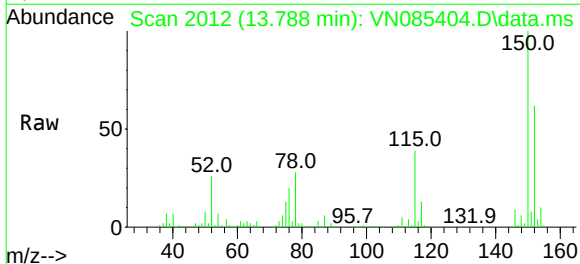
RT: 13.788 min Scan# 2012

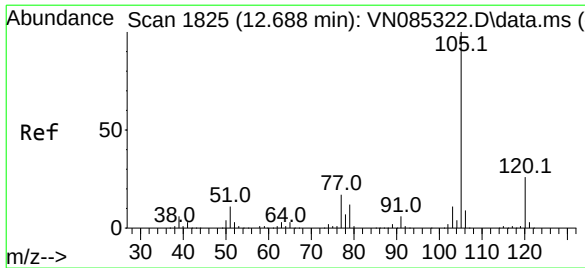
Delta R.T. 0.000 min

Lab File: VN085404.D

Acq: 09 Jan 2025 13:07

Tgt	Ion:152	Resp:	117530
Ion	Ratio	Lower	Upper
152	100		
115	63.2	30.4	91.3
150	165.5	0.0	345.0





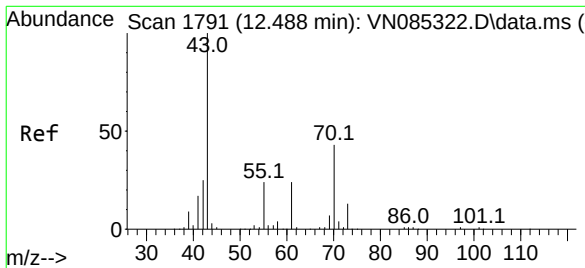
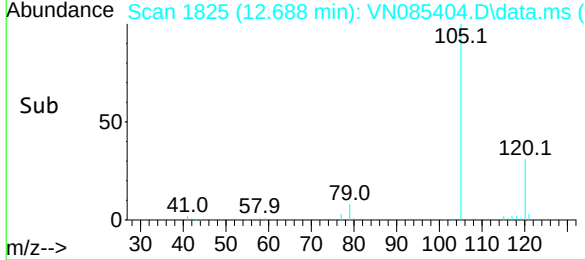
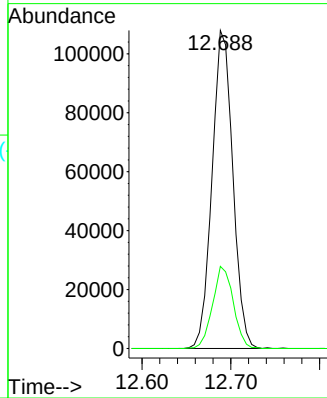
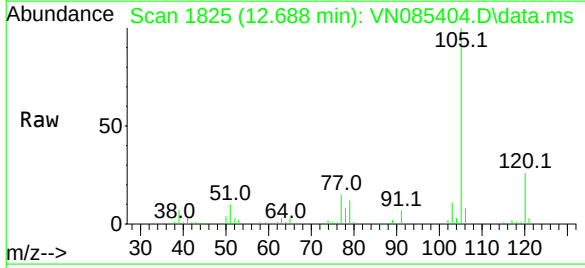
#73
Isopropylbenzene
Concen: 20.744 ug/l
RT: 12.688 min Scan# 1825
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

Instrument :
MSVOA_N
ClientSampleId :
VN0109WBS01

Tgt Ion: 105 Resp: 175325
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.6

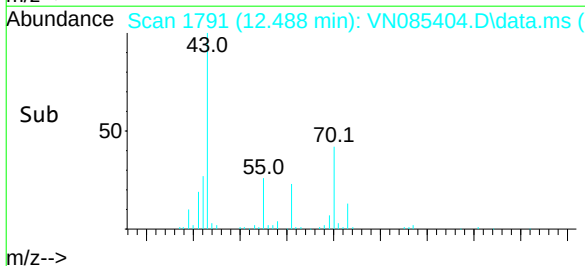
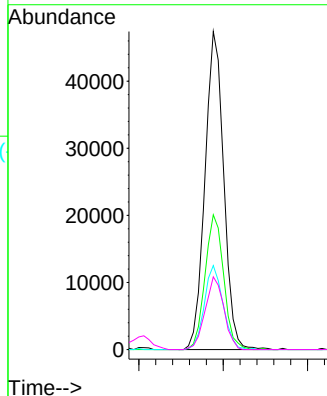
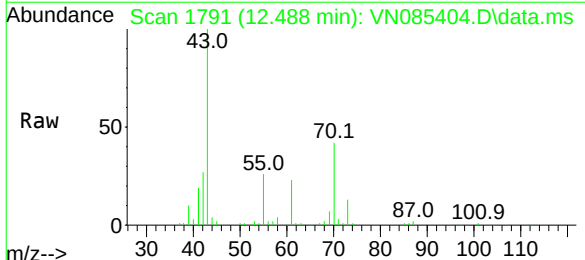
Manual Integrations
APPROVED

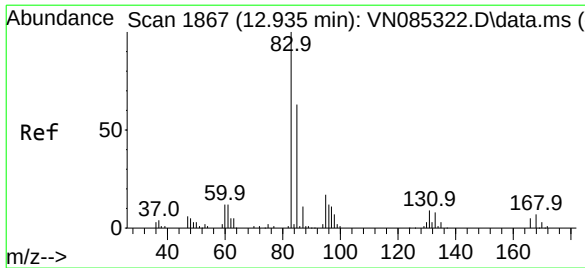
Reviewed By :Mahesh Dadoda 01/10/2025
Supervised By :Semsettin Yesilyurt 01/10/2025



#74
N-ethyl acetate
Concen: 20.257 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

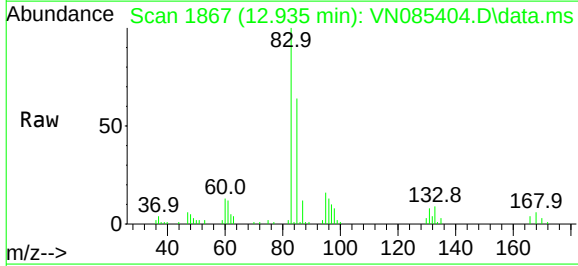
Tgt Ion: 43 Resp: 73284
Ion Ratio Lower Upper
43 100
70 42.0 33.4 50.0
55 26.4 19.2 28.8
61 22.8 18.6 28.0





#75
1,1,2,2-Tetrachloroethane
Concen: 20.525 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

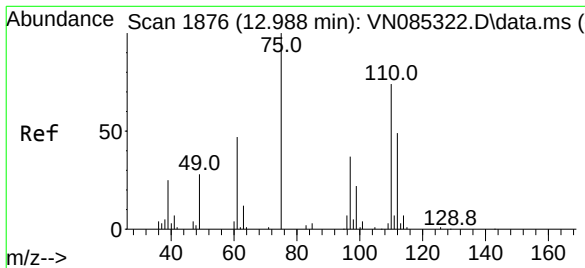
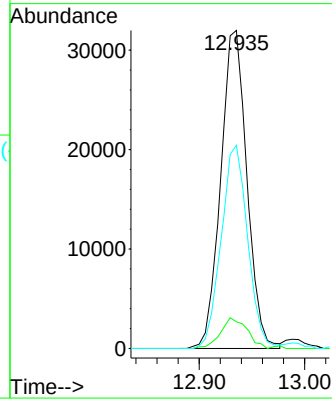
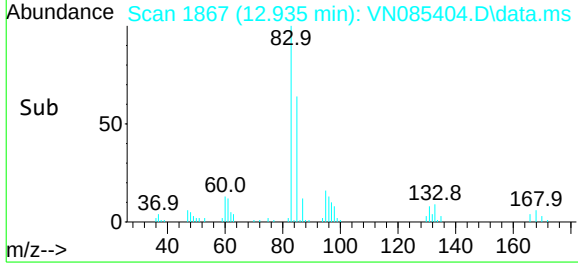
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBS01



Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.1	4.8	14.4
85	64.5	32.6	98.0

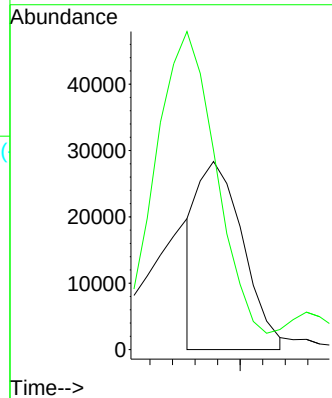
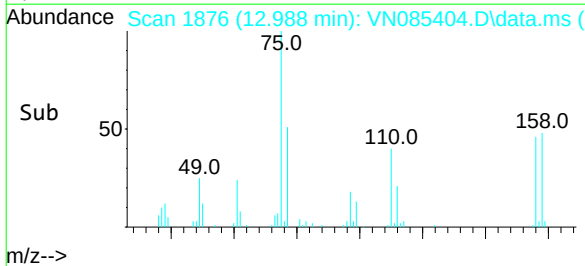
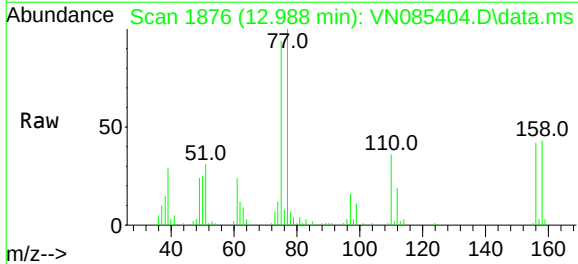
Manual Integrations
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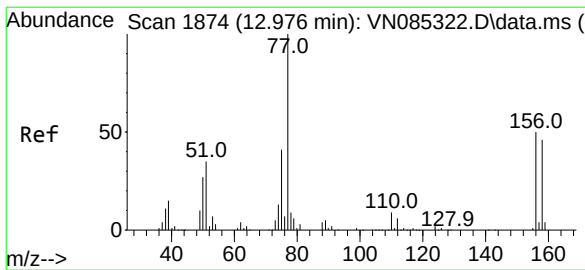
Reviewed By :Mahesh Dadoda 01/10/2025
Supervised By :Semsettin Yesilyurt 01/10/2025



#76
1,2,3-Trichloropropane
Concen: 18.202 ug/l m
RT: 12.988 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

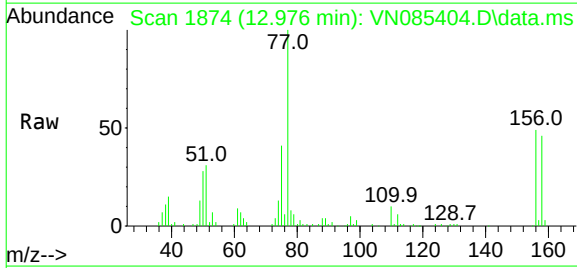
Tgt Ion	Ratio	Lower	Upper
75	100		
77	234.5	98.1	294.3





#77
Bromobenzene
Concen: 19.910 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

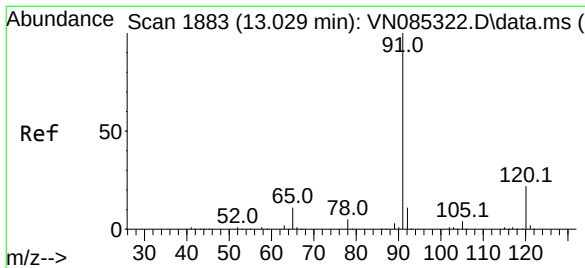
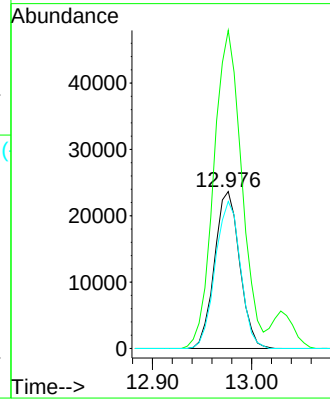
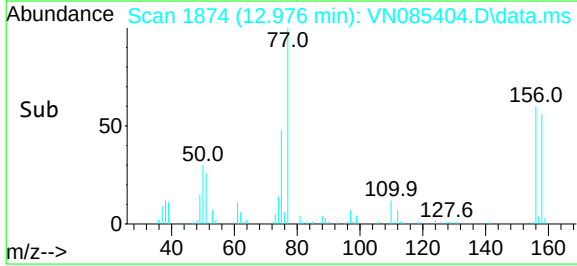
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBS01



Tgt Ion:156 Resp: 41690
Ion Ratio Lower Upper
156 100
77 224.7 114.0 342.0
158 93.7 47.6 142.8

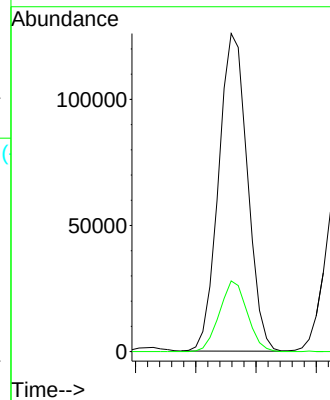
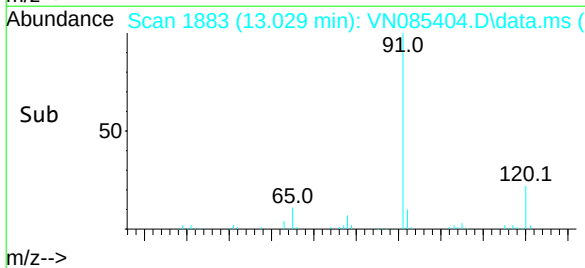
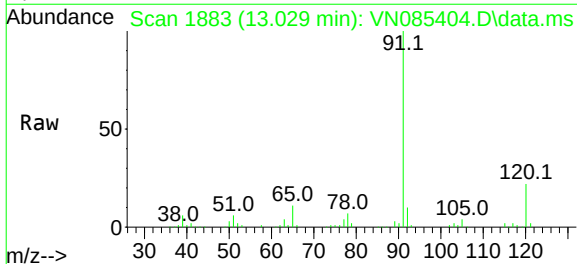
Manual Integrations
APPROVED

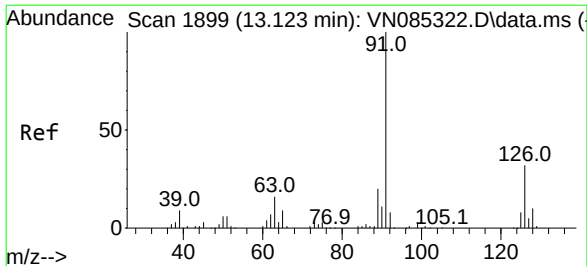
Reviewed By :Mahesh Dadoda 01/10/2025
Supervised By :Semsettin Yesilyurt 01/10/2025



#78
n-propylbenzene
Concen: 21.271 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

Tgt Ion: 91 Resp: 209557
Ion Ratio Lower Upper
91 100
120 21.4 10.9 32.9





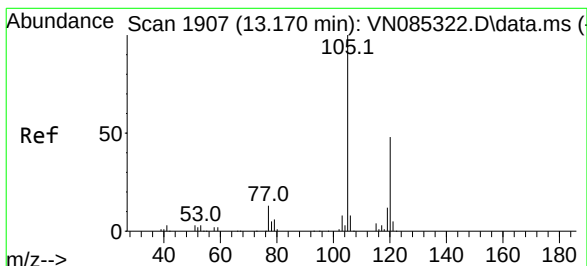
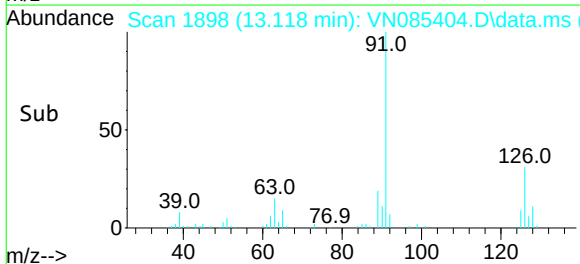
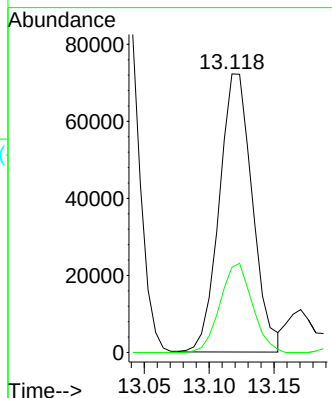
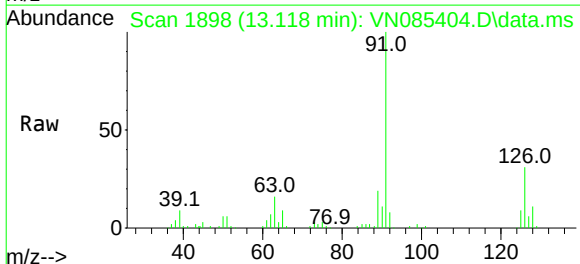
#79
2-Chlorotoluene
Concen: 20.724 ug/l
RT: 13.118 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

Instrument :
MSVOA_N
ClientSampleId :
VN0109WBS01

Tgt Ion: 91 Resp: 128492
Ion Ratio Lower Upper
91 100
126 31.1 16.0 48.0

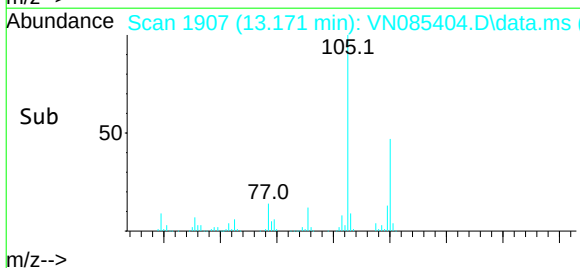
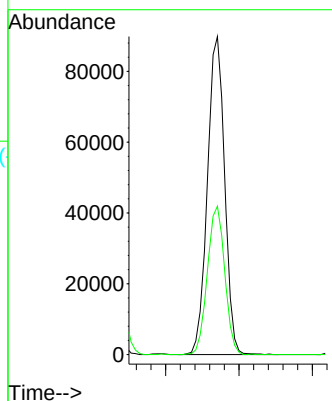
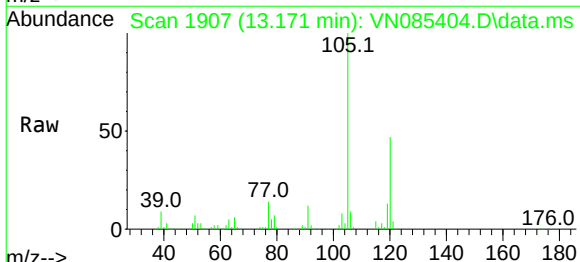
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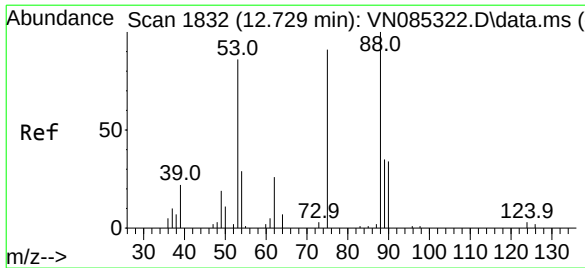
Reviewed By :Mahesh Dadoda 01/10/2025
Supervised By :Semsettin Yesilyurt 01/10/2025



#80
1,3,5-Trimethylbenzene
Concen: 21.421 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

Tgt Ion:105 Resp: 146441
Ion Ratio Lower Upper
105 100
120 47.0 24.0 72.0





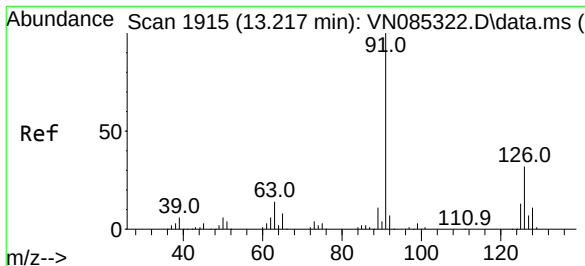
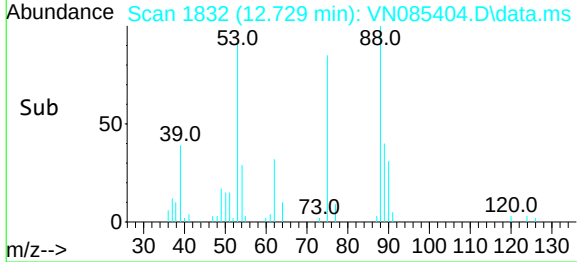
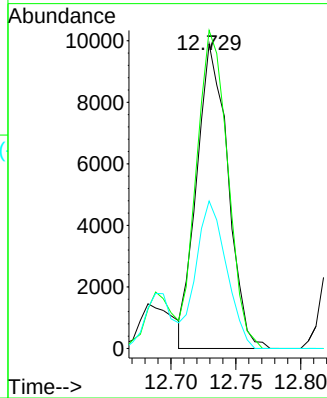
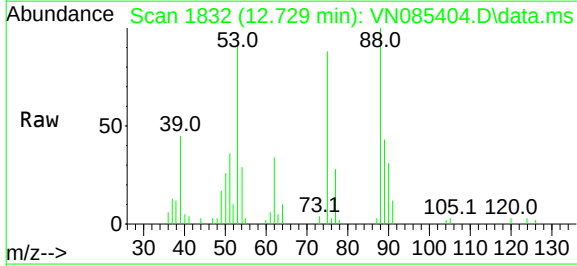
#81
trans-1,4-Dichloro-2-butene
Concen: 18.106 ug/l
RT: 12.729 min Scan# 1832
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

Instrument :
MSVOA_N
ClientSampleId :
VN0109WBS01

Tgt Ion	Ratio	Lower	Upper
75	100		
53	104.3	80.0	120.0
89	47.0	35.8	53.8

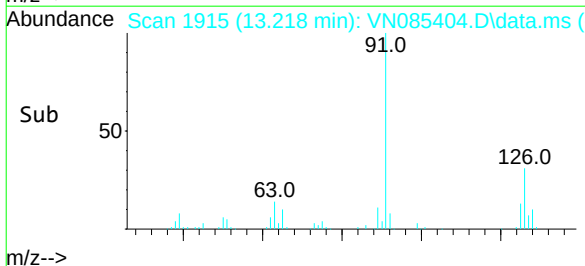
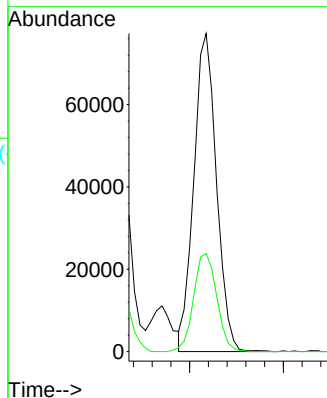
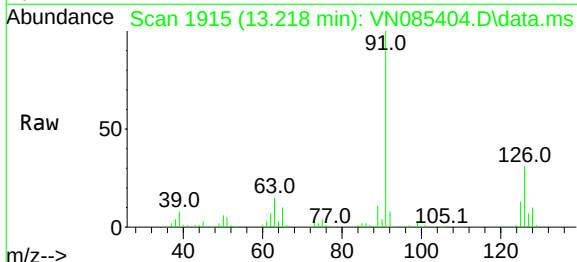
Manual Integrations
APPROVED

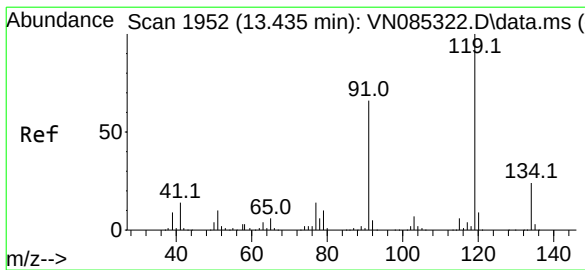
Reviewed By :Mahesh Dadoda 01/10/2025
Supervised By :Semsettin Yesilyurt 01/10/2025



#82
4-Chlorotoluene
Concen: 20.690 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.7	16.4	49.4





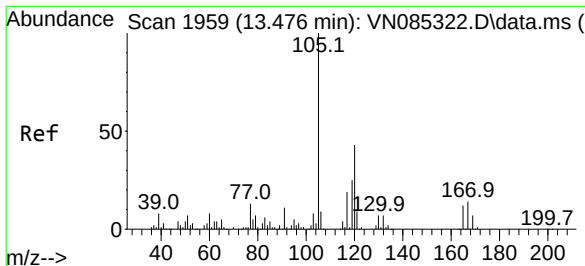
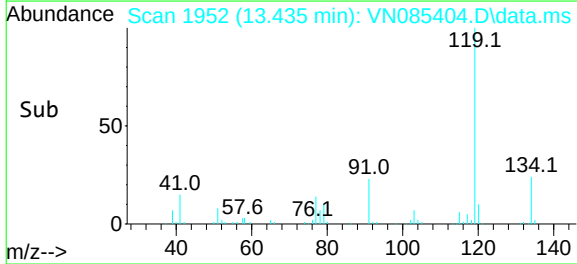
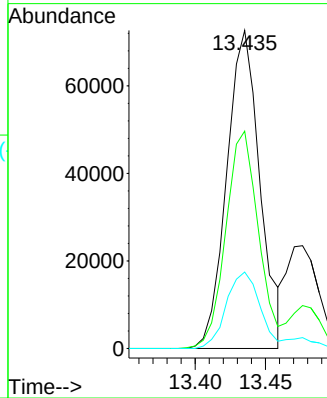
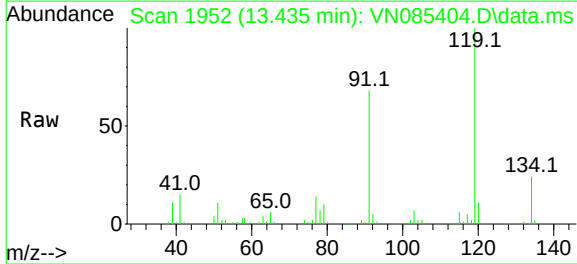
#83
tert-Butylbenzene
Concen: 20.170 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

Instrument :
MSVOA_N
ClientSampleId :
VN0109WBS01

Tgt Ion:119 Resp: 119445
Ion Ratio Lower Upper
119 100
91 67.1 33.6 100.8
134 24.7 13.3 39.8

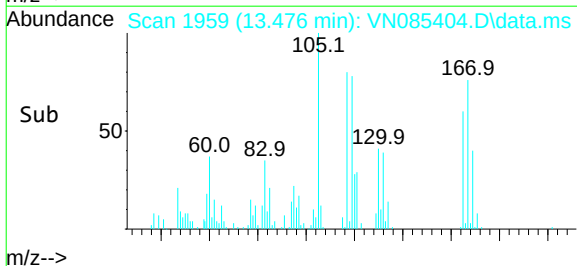
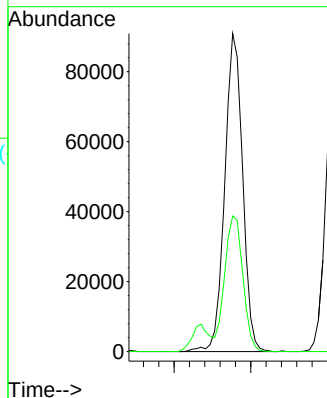
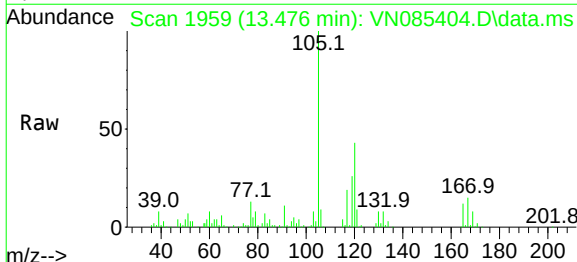
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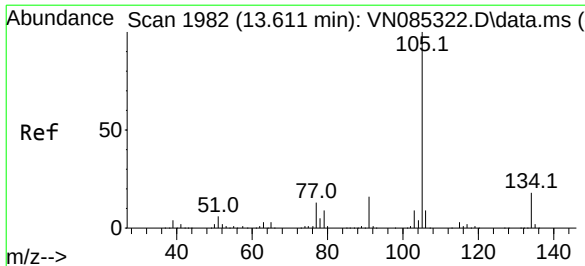
Reviewed By :Mahesh Dadoda 01/10/2025
Supervised By :Semsettin Yesilyurt 01/10/2025



#84
1,2,4-Trimethylbenzene
Concen: 21.599 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

Tgt Ion:105 Resp: 147026
Ion Ratio Lower Upper
105 100
120 43.3 21.7 65.1





#85

sec-Butylbenzene

Concen: 20.988 ug/l

RT: 13.612 min Scan# 19

Delta R.T. 0.000 min

Lab File: VN085404.D

Acq: 09 Jan 2025 13:07

Instrument :

MSVOA_N

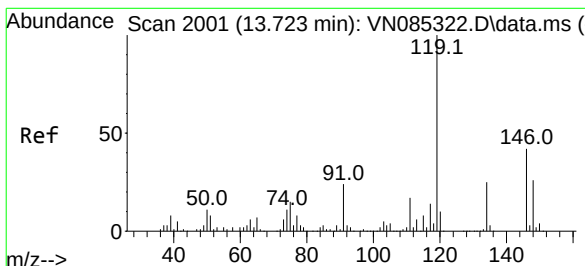
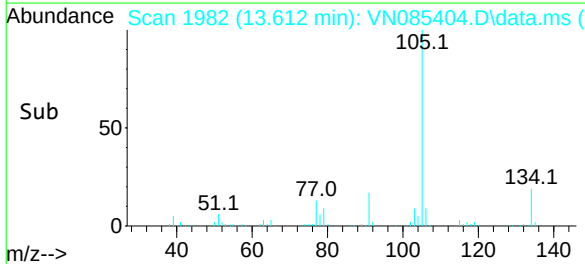
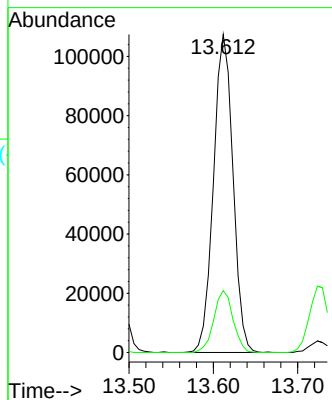
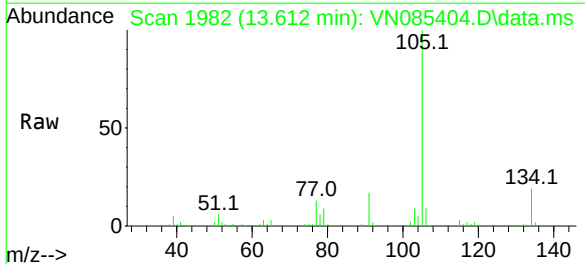
ClientSampleId :

VN0109WBS01

Tgt Ion:105 Resp: 172519
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.4 28.3

Manual Integrations
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Reviewed By :Mahesh Dadoda 01/10/2025
 Supervised By :Semsettin Yesilyurt 01/10/2025



#86

p-Isopropyltoluene

Concen: 19.599 ug/l

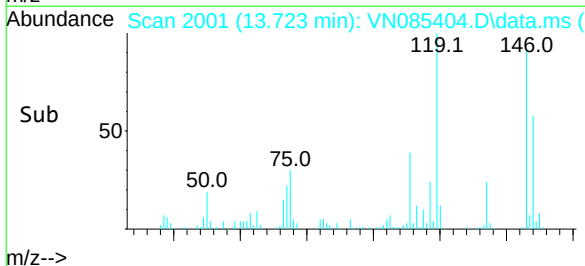
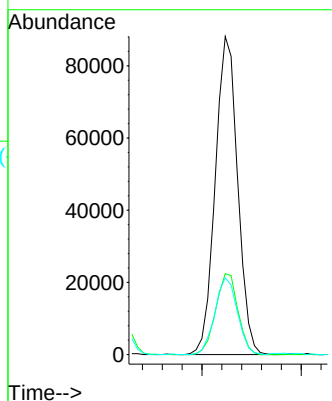
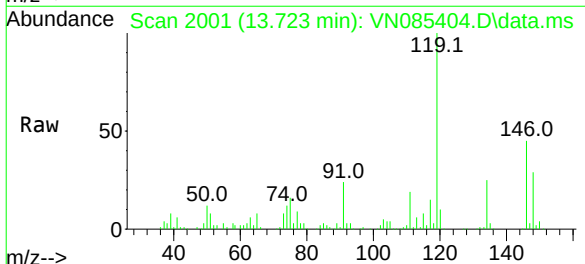
RT: 13.723 min Scan# 2001

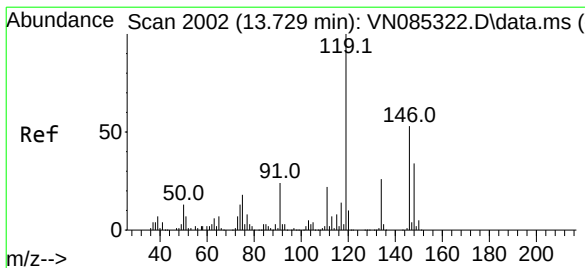
Delta R.T. 0.000 min

Lab File: VN085404.D

Acq: 09 Jan 2025 13:07

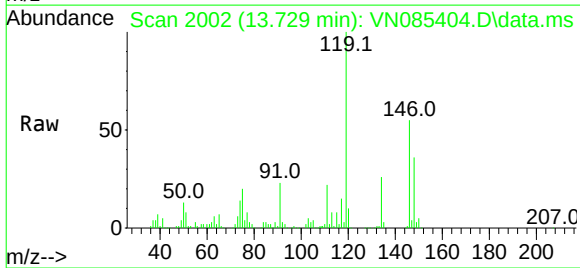
Tgt Ion:119 Resp: 138121
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.5 37.5
 91 24.2 12.2 36.4





#87
1,3-Dichlorobenzene
Concen: 19.956 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

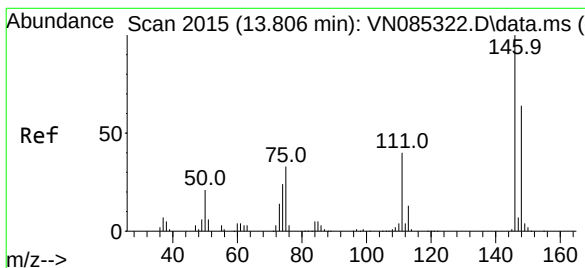
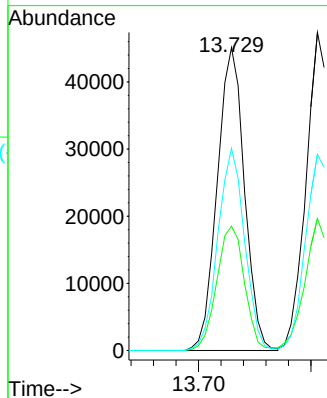
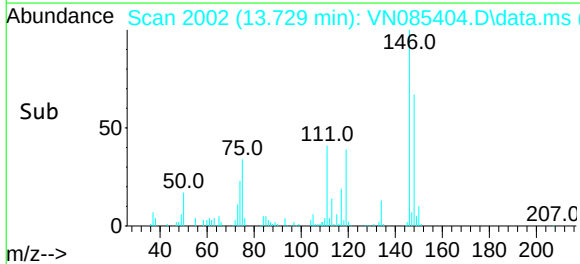
Instrument :
MSVOA_N
ClientSampleId :
VN0109WBS01



Tgt Ion:146 Resp: 75750
Ion Ratio Lower Upper
146 100
111 41.9 21.3 63.9
148 65.7 31.5 94.5

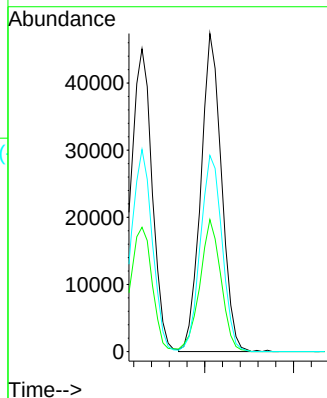
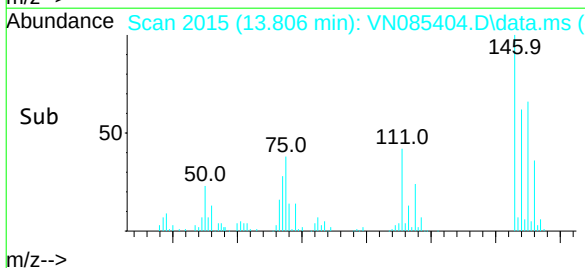
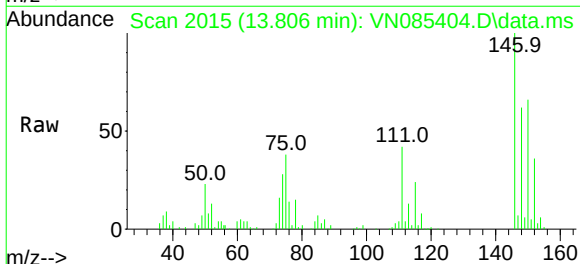
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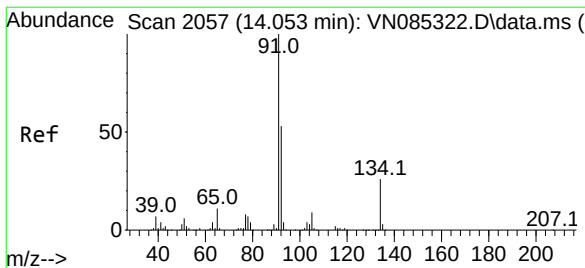
Reviewed By :Mahesh Dadoda 01/10/2025
Supervised By :Semsettin Yesilyurt 01/10/2025



#88
1,4-Dichlorobenzene
Concen: 19.722 ug/l
RT: 13.806 min Scan# 2015
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

Tgt Ion:146 Resp: 76899
Ion Ratio Lower Upper
146 100
111 42.1 20.8 62.5
148 64.6 31.7 95.1





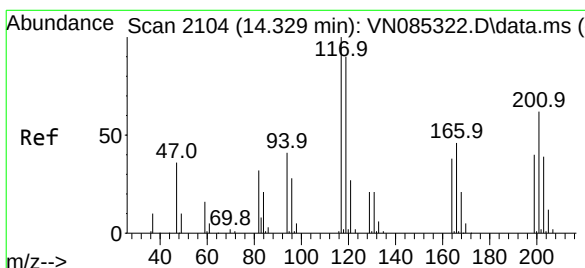
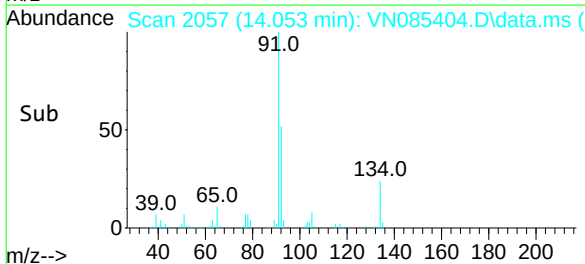
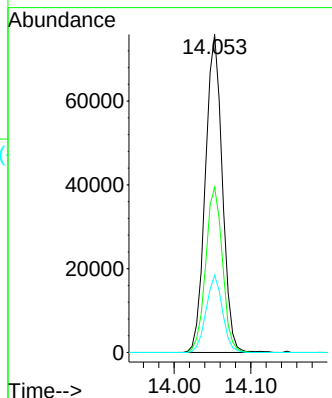
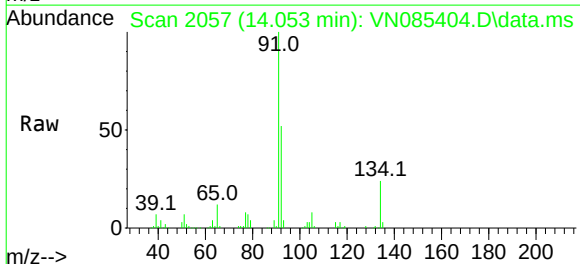
#89
n-Butylbenzene
Concen: 19.370 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

Instrument :
MSVOA_N
ClientSampleId :
VN0109WBS01

Tgt Ion: 91 Resp: 116590
Ion Ratio Lower Upper
91 100
92 51.4 26.0 78.0
134 23.4 12.1 36.3

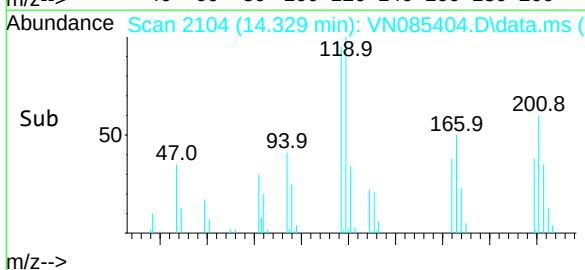
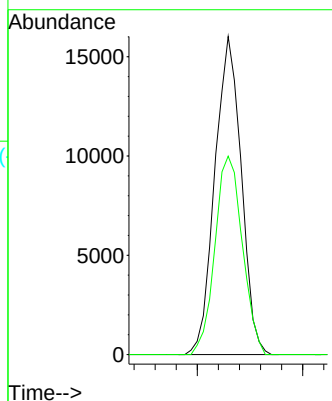
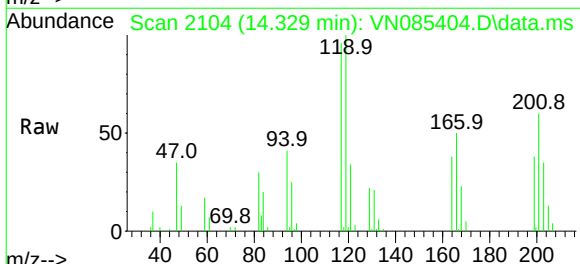
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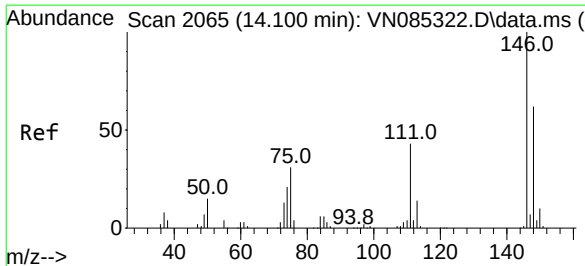
Reviewed By :Mahesh Dadoda 01/10/2025
Supervised By :Semsettin Yesilyurt 01/10/2025



#90
Hexachloroethane
Concen: 20.745 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN085404.D
Acq: 09 Jan 2025 13:07

Tgt Ion:117 Resp: 27951
Ion Ratio Lower Upper
117 100
201 64.7 30.7 92.1





#91

1,2-Dichlorobenzene

Concen: 20.464 ug/l

RT: 14.100 min Scan# 2065

Delta R.T. 0.000 min

Lab File: VN085404.D

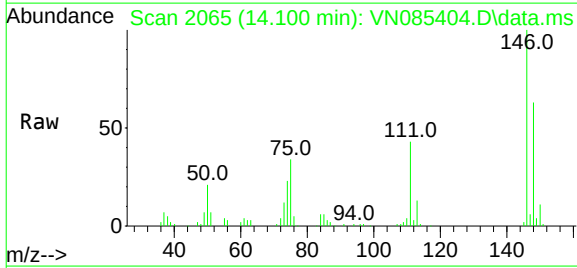
Acq: 09 Jan 2025 13:07

Instrument :

MSVOA_N

ClientSampleId :

VN0109WBS01

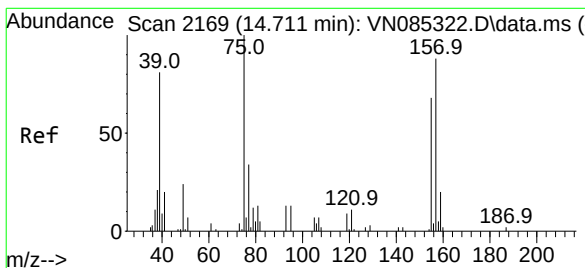
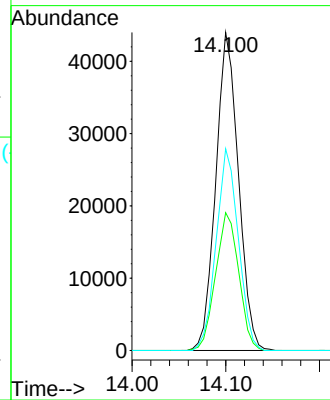
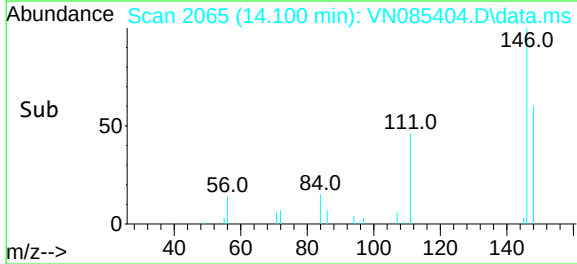


Tgt Ion:	146	Resp:	73997
Ion	Ratio	Lower	Upper
146	100		
111	44.3	21.8	65.3
148	62.0	31.4	94.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/10/2025
Supervised By :Semsettin Yesilyurt 01/10/2025



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.590 ug/l

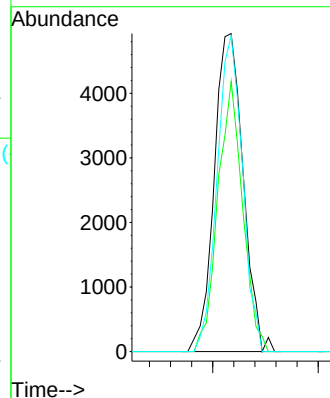
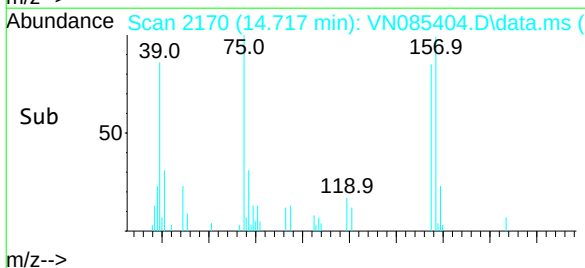
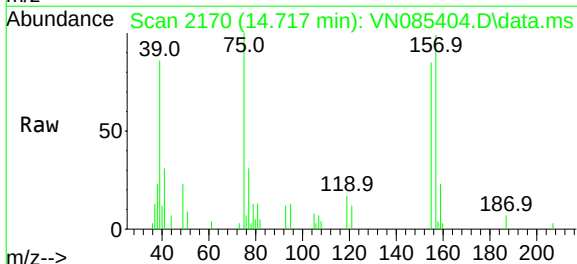
RT: 14.717 min Scan# 2170

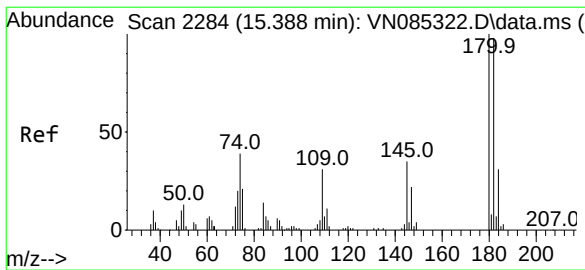
Delta R.T. 0.006 min

Lab File: VN085404.D

Acq: 09 Jan 2025 13:07

Tgt Ion:	75	Resp:	9385
Ion	Ratio	Lower	Upper
75	100		
155	73.0	35.6	106.9
157	87.1	47.0	141.0





#93

1,2,4-Trichlorobenzene

Concen: 18.466 ug/l

RT: 15.382 min Scan# 2284

Delta R.T. -0.006 min

Lab File: VN085404.D

Acq: 09 Jan 2025 13:07

Instrument :

MSVOA_N

ClientSampleId :

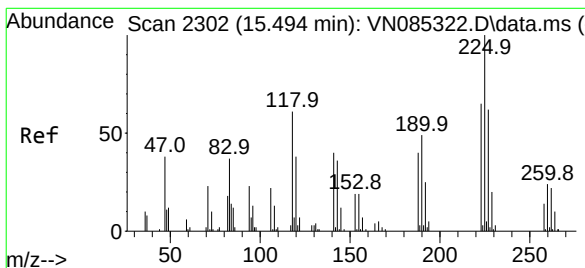
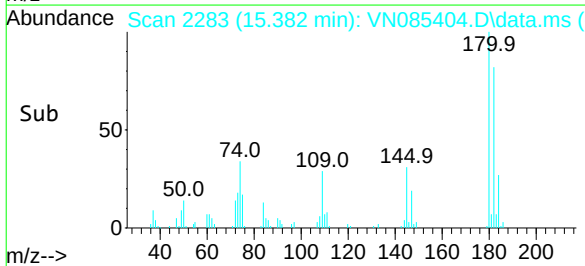
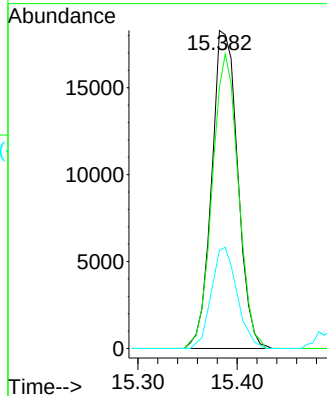
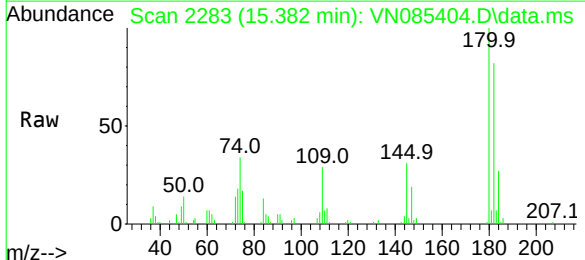
VN0109WBS01

Tgt Ion:	180	Resp:	33326
Ion Ratio	Lower	Upper	
180	100		
182	92.6	47.2	141.6
145	31.4	16.6	49.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/10/2025
Supervised By :Semsettin Yesilyurt 01/10/2025



#94

Hexachlorobutadiene

Concen: 18.623 ug/l

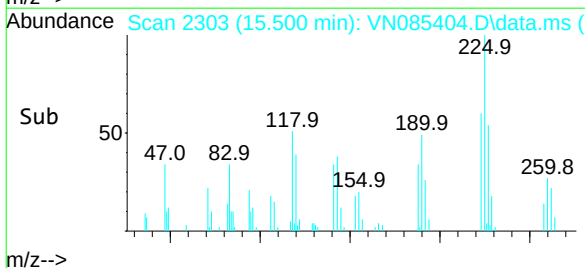
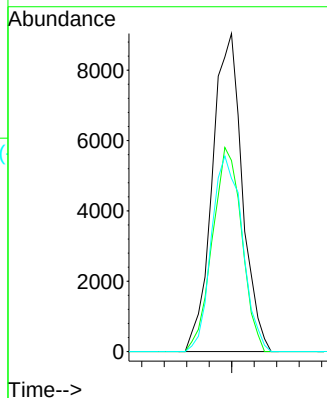
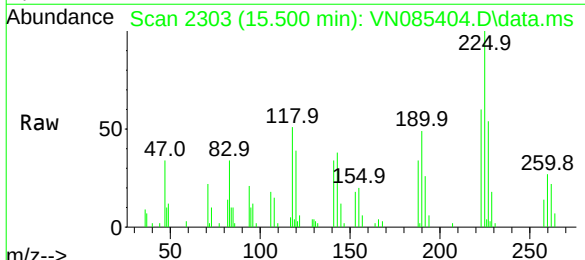
RT: 15.500 min Scan# 2303

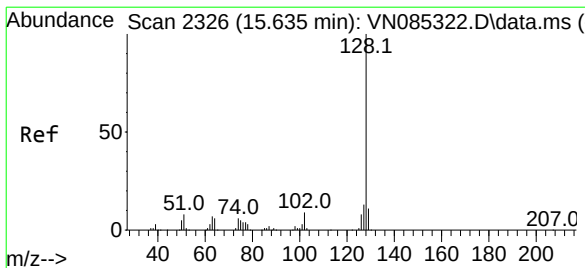
Delta R.T. 0.006 min

Lab File: VN085404.D

Acq: 09 Jan 2025 13:07

Tgt Ion:	225	Resp:	16699
Ion Ratio	Lower	Upper	
225	100		
223	62.8	31.6	94.7
227	63.3	30.3	91.0





#95

Naphthalene

Concen: 15.336 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. 0.000 min

Lab File: VN085404.D

Acq: 09 Jan 2025 13:07

Instrument :

MSVOA_N

ClientSampleId :

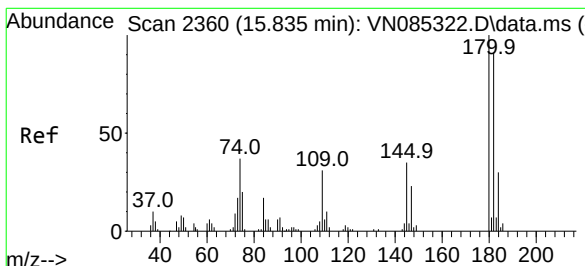
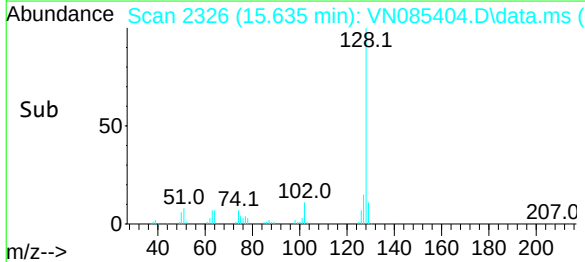
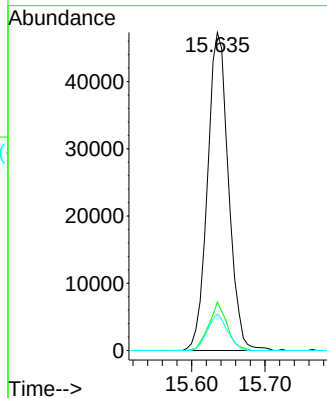
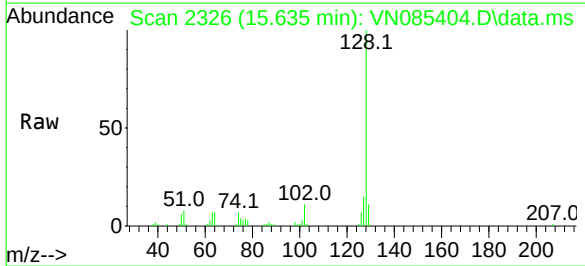
VN0109WBS01

Tgt Ion:	128	Resp:	93854
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.6	16.0
129	10.8	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/10/2025
Supervised By :Semsettin Yesilyurt 01/10/2025



#96

1,2,3-Trichlorobenzene

Concen: 17.924 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. 0.000 min

Lab File: VN085404.D

Acq: 09 Jan 2025 13:07

Tgt Ion:	180	Resp:	32321
Ion	Ratio	Lower	Upper
180	100		
182	94.7	46.8	140.4
145	35.2	17.2	51.6

