

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010225\
 Data File : VN085374.D
 Acq On : 02 Jan 2025 11:46
 Operator : JC\MD
 Sample : VN0102WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0102WBSD01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/03/2025
 Supervised By :Semsettin Yesilyurt 01/03/2025

Quant Time: Jan 03 00:43:01 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N122024W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Dec 21 02:03:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.812	128	28825	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	150375	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	140882	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.571	65	74885	29.532	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	98.433%	
60) 4-Bromofluorobenzene	12.847	95	65881	28.869	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	96.233%	
63) Toluene-d8	10.565	98	201810	29.336	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	97.800%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	43830	18.186	ug/l	97
3) Chloromethane	2.359	50	43561	17.901	ug/l	100
4) Vinyl Chloride	2.512	62	43983	17.801	ug/l	98
5) Bromomethane	2.959	94	27832	19.268	ug/l	97
6) Chloroethane	3.124	64	28664	18.377	ug/l	96
7) Trichlorofluoromethane	3.495	101	61204	18.030	ug/l	96
8) Diethyl Ether	3.965	74	21636	18.507	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.365	101	35722	18.326	ug/l	97
10) 1,1-Dichloroethene	4.336	96	32218	18.093	ug/l	87
11) Methyl Iodide	4.589	142	40645	19.045	ug/l	93
12) Methyl Acetate	5.018	43	54269	20.407	ug/l #	89
13) Acrolein	4.177	56	28011	117.990	ug/l	97
14) Acrylonitrile	5.718	53	97259	94.560	ug/l	99
15) Acetone	4.430	58	24494	94.405	ug/l	100
16) Carbon Disulfide	4.712	76	93192	17.216	ug/l	97
17) Allyl chloride	5.012	41	49592	17.216	ug/l	91
18) Methylene Chloride	5.271	84	39098	18.425	ug/l	93
19) trans-1,2-Dichloroethene	5.783	96	33702	18.196	ug/l	91
20) Diisopropyl ether	6.671	45	121088	18.341	ug/l	96
21) 1,1-Dichloroethane	6.571	63	70509	18.269	ug/l	96
22) cis-1,2-Dichloroethene	7.483	96	40529	18.376	ug/l	98
23) tert-Butyl Alcohol	5.518	59	31596	93.211	ug/l #	100
24) Methyl tert-Butyl Ether	5.789	73	108906	18.633	ug/l	99
25) Chloroform	7.965	83	71120	18.179	ug/l	95
26) Cyclohexane	8.259	56	50243	17.074	ug/l #	95
29) 1,1-Dichloropropene	8.371	75	46936	17.977	ug/l	100
30) 2-Butanone	7.477	43	130466	94.668	ug/l #	97
31) 2,2-Dichloropropane	7.489	77	61332	18.539	ug/l	99
32) 1,1,1-Trichloroethane	8.165	97	60856	17.930	ug/l	98
33) Carbon Tetrachloride	8.359	117	54050	18.192	ug/l	95
34) Benzene	8.600	78	150116	18.190	ug/l	97
35) Methacrylonitrile	7.777	41	29327	19.223	ug/l	92
36) 1,2-Dichloroethane	8.665	62	56272	18.856	ug/l	99
37) Trichloroethene	9.347	130	33322	18.351	ug/l	84
38) Methylcyclohexane	9.600	83	43968	16.274	ug/l	97
39) 1,2-Dichloropropane	9.618	63	39840	18.974	ug/l	89
40) Dibromomethane	9.706	93	27515	18.795	ug/l	99
41) Bromodichloromethane	9.882	83	57181	18.690	ug/l	96
42) Vinyl Acetate	6.600	43	430164	88.426	ug/l	99

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 Supervised By :Semsettin Yesilyurt 01/03/2025

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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Dec 21 02:03:07 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.559	43	53057	18.616	ug/l	98
44) Isopropyl Acetate	8.688	43	88418	18.675	ug/l	99
45) 1,4-Dioxane	9.694	88	13683	371.571	ug/l	95
46) Methyl methacrylate	9.682	41	40144	18.267	ug/l	95
47) n-amyl Acetate	12.494	43	70942	17.589	ug/l	99
48) t-1,3-Dichloropropene	10.835	75	53939	17.849	ug/l	95
49) cis-1,3-Dichloropropene	10.306	75	58851	18.115	ug/l	96
50) 1,1,2-Trichloroethane	11.012	97	36274	18.947	ug/l	96
51) Ethyl methacrylate	10.871	69	51381	17.744	ug/l	96
52) 1,3-Dichloropropane	11.159	76	62769	18.782	ug/l	98
53) Dibromochloromethane	11.359	129	42092	18.763	ug/l	98
54) 1,2-Dibromoethane	11.465	107	35337	19.072	ug/l	99
55) 2-Chloroethyl vinyl ether	10.159	63	140721	94.342	ug/l	99
56) Bromoform	12.571	173	26113	17.843	ug/l	97
58) 4-Methyl-2-Pentanone	10.441	43	274920	96.260	ug/l	99
59) 2-Hexanone	11.194	43	196346	94.634	ug/l	98
61) Tetrachloroethene	11.100	164	30525	19.409	ug/l	96
62) Toluene	10.630	91	159821	18.465	ug/l	99
64) Chlorobenzene	11.888	112	97178	18.616	ug/l	96
65) 1,1,1,2-Tetrachloroethane	11.959	131	35713	18.865	ug/l	99
66) Ethyl Benzene	11.959	91	161218	17.702	ug/l	96
67) m/p-Xylenes	12.071	106	123557	36.163	ug/l	100
68) o-Xylene	12.394	106	57898	17.791	ug/l	99
69) Styrene	12.412	104	97383	17.706	ug/l	99
70) Isopropylbenzene	12.694	105	146445	17.921	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.935	83	53484	18.453	ug/l	97
72) 1,2,3-Trichloropropane	12.994	75	49026m	19.874	ug/l	
73) Bromobenzene	12.976	156	36573	18.116	ug/l	97
74) n-propylbenzene	13.035	91	178497	17.533	ug/l	98
75) 2-Chlorotoluene	13.123	91	110458	18.011	ug/l	99
76) 1,3,5-Trimethylbenzene	13.171	105	121916	17.484	ug/l	99
77) t-1,4-Dichloro-2-butene	12.735	75	17774	17.630	ug/l	95
78) 4-Chlorotoluene	13.218	91	112409	18.027	ug/l	98
79) tert-butylbenzene	13.435	119	98400	17.256	ug/l	100
80) 1,2,4-Trimethylbenzene	13.476	105	122987	17.720	ug/l	100
81) sec-Butylbenzene	13.612	105	142823	17.348	ug/l	100
82) p-Isopropyltoluene	13.729	119	117390	17.314	ug/l	99
83) 1,3-Dichlorobenzene	13.729	146	67151	17.835	ug/l	98
84) 1,4-Dichlorobenzene	13.812	146	65266	17.918	ug/l	98
85) n-Butylbenzene	14.053	91	97474	16.652	ug/l	100
86) Hexachloroethane	14.335	117	24404	16.766	ug/l	99
87) 1,2-Dichlorobenzene	14.106	146	64401	18.004	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.717	75	9684	18.303	ug/l	91
89) 1,2,4-Trichlorobenzene	15.841	180	30152	17.793	ug/l	98
90) Hexachlorobutadiene	15.500	225	14503	17.169	ug/l	97
91) Naphthalene	15.641	128	92325	16.957	ug/l	100
92) 1,2,3-Trichlorobenzene	15.841	180	30152	17.793	ug/l	98

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

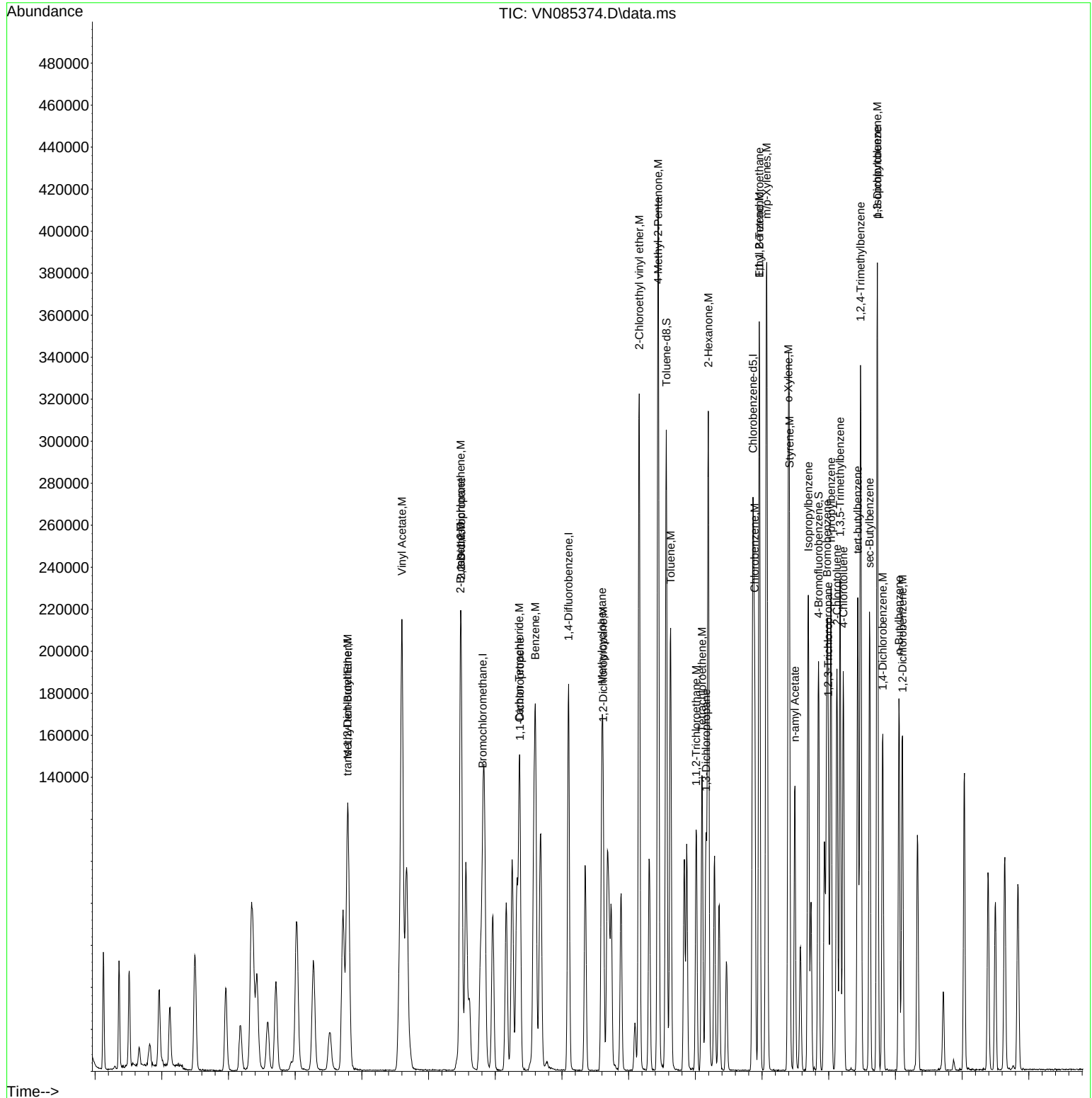
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010225\
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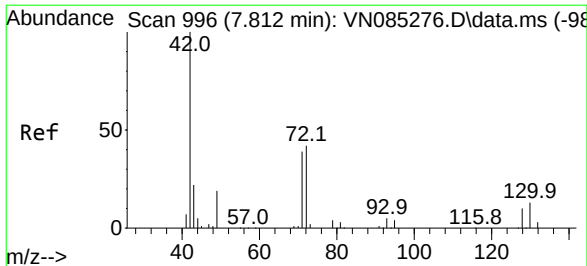
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MSVOA_N
ClientSampleId :
VN0102WBSD01

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/03/2025
Supervised By :Semsettin Yesilyurt 01/03/2025

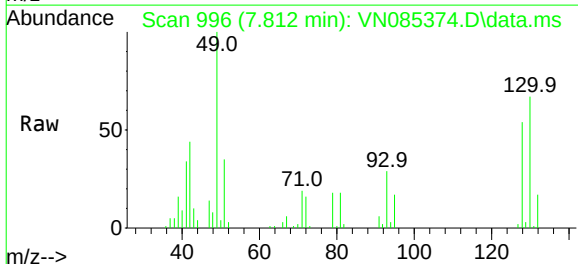
Quant Time: Jan 03 00:43:01 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N122024W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sat Dec 21 02:03:07 2024
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN085374.D
Acq: 02 Jan 2025 11:46

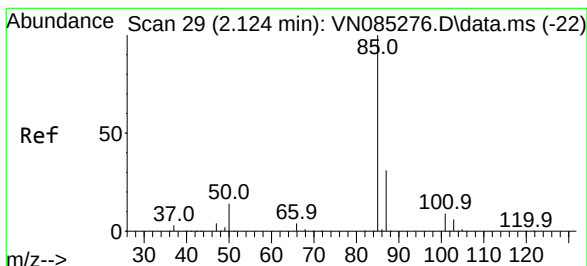
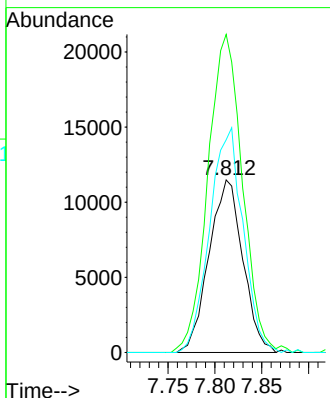
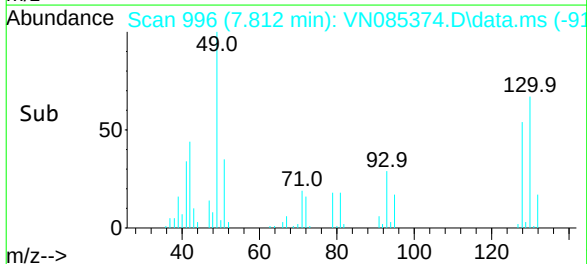
Instrument :
MSVOA_N
ClientSampleId :
VN0102WBSD01



Tgt Ion: 128 Resp: 28825
Ion Ratio Lower Upper
128 100
49 187.1 0.0 497.8
130 128.6 0.0 328.5

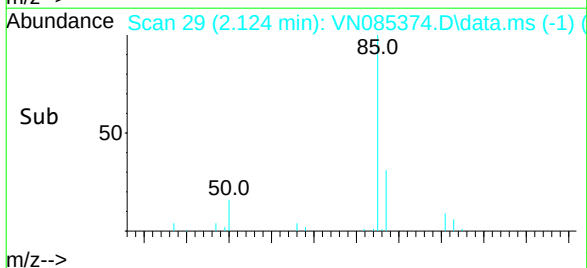
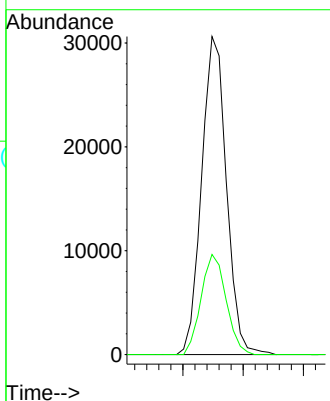
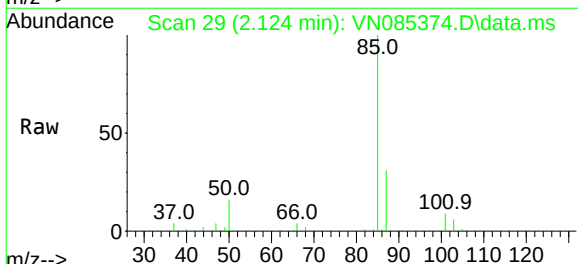
Manual Integrations
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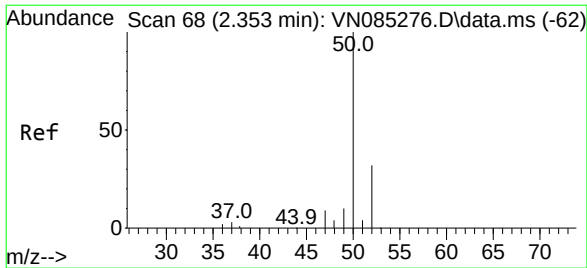
Reviewed By :Mahesh Dadoda 01/03/2025
Supervised By :Semsettin Yesilyurt 01/03/2025



#2
Dichlorodifluoromethane
Concen: 18.186 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN085374.D
Acq: 02 Jan 2025 11:46

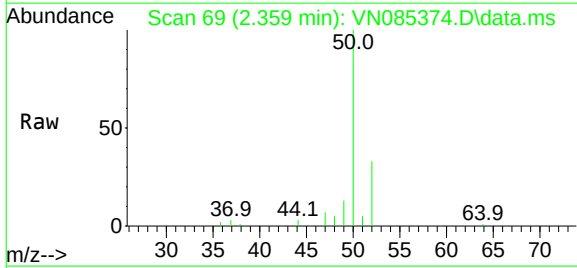
Tgt Ion: 85 Resp: 43830
Ion Ratio Lower Upper
85 100
87 31.5 16.5 49.5





#3
Chloromethane
Concen: 17.901 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN085374.D
Acq: 02 Jan 2025 11:46

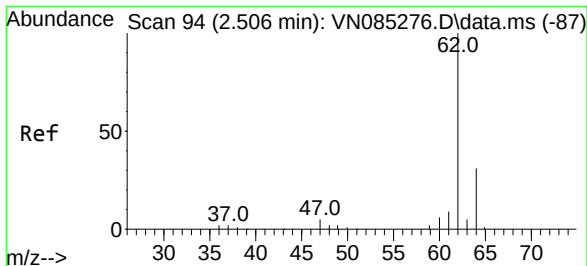
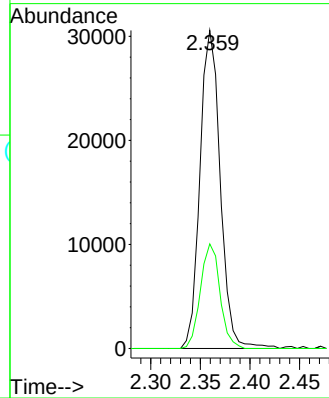
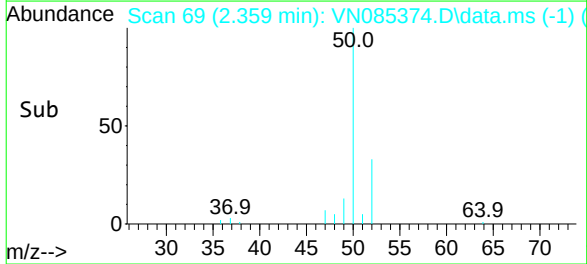
Instrument :
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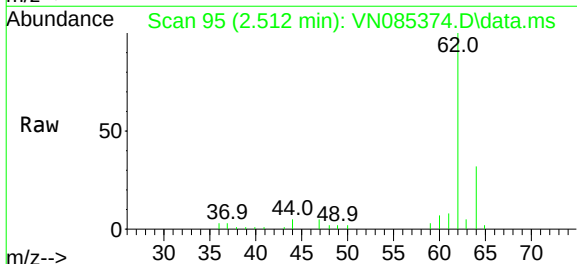
Tgt Ion: 50 Resp: 43561
Ion Ratio Lower Upper
50 100
52 32.9 26.5 39.7

Manual Integrations
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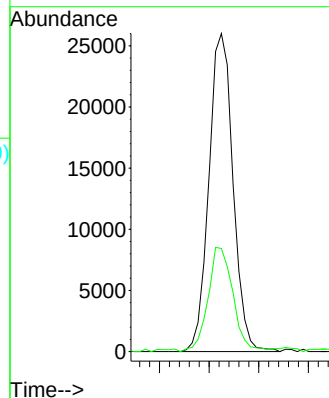
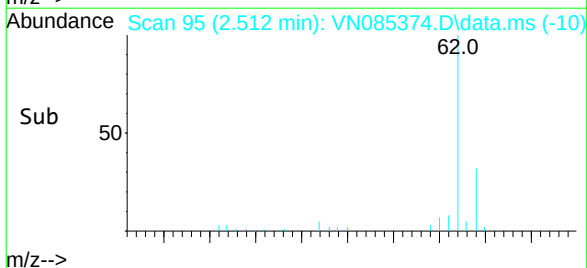
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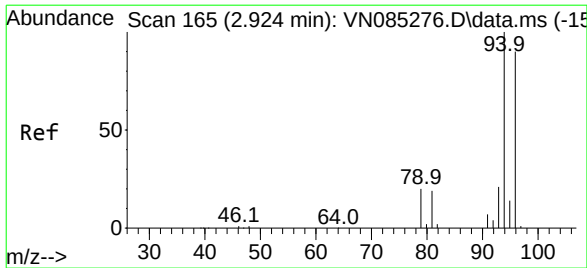


#4
Vinyl Chloride
Concen: 17.801 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN085374.D
Acq: 02 Jan 2025 11:46



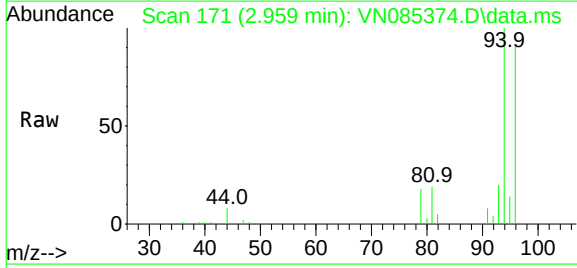
Tgt Ion: 62 Resp: 43983
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.4





#5
Bromomethane
Concen: 19.268 ug/l
RT: 2.959 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN085374.D
Acq: 02 Jan 2025 11:46

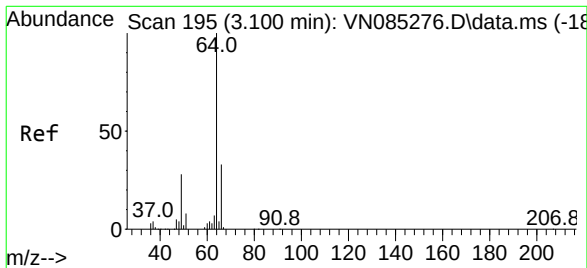
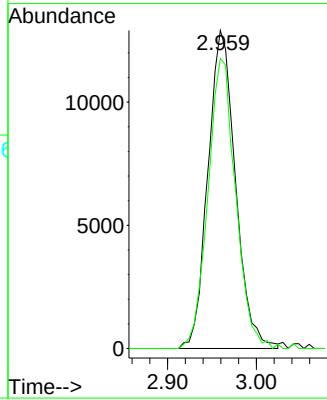
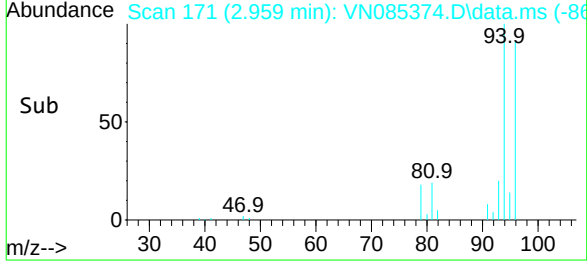
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 94 Resp: 27832
Ion Ratio Lower Upper
94 100
96 91.2 75.6 113.4

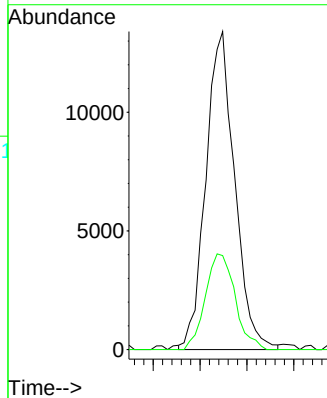
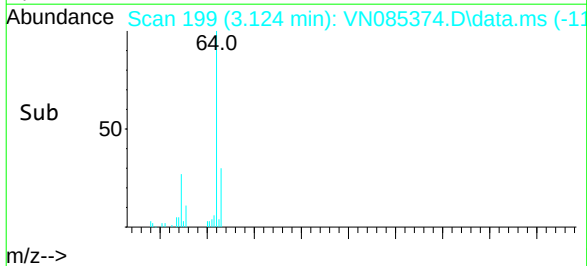
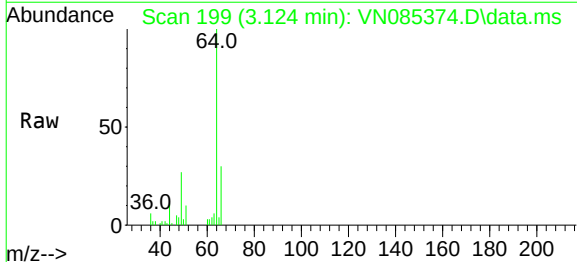
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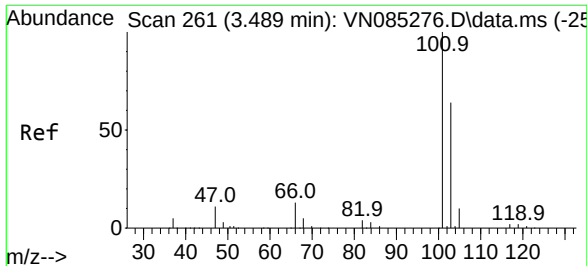
Reviewed By :Mahesh Dadoda 01/03/2025
Supervised By :Semsettin Yesilyurt 01/03/2025



#6
Chloroethane
Concen: 18.377 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN085374.D
Acq: 02 Jan 2025 11:46

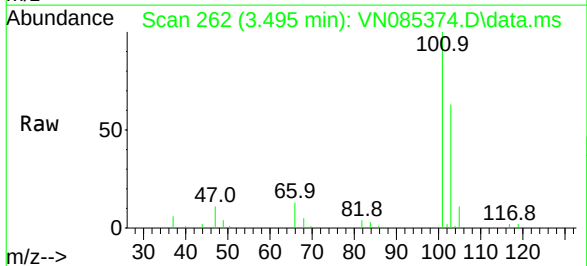
Tgt Ion: 64 Resp: 28664
Ion Ratio Lower Upper
64 100
66 30.0 22.2 33.4





#7
 Trichlorofluoromethane
 Concen: 18.030 ug/l
 RT: 3.495 min Scan# 261
 Delta R.T. -0.006 min
 Lab File: VN085374.D
 Acq: 02 Jan 2025 11:46

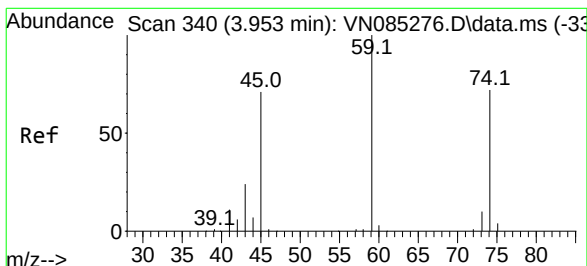
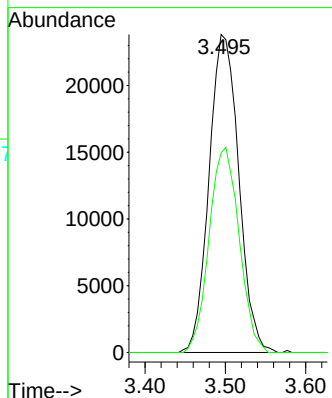
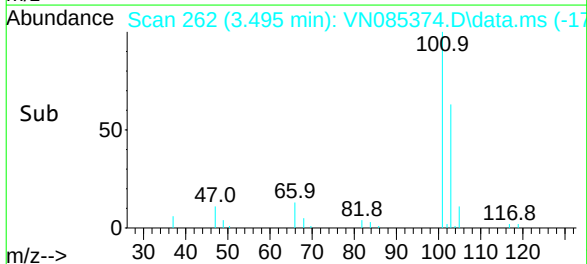
Instrument :
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Tgt Ion: 101 Resp: 61204
 Ion Ratio Lower Upper
 101 100
 103 62.7 52.6 78.8

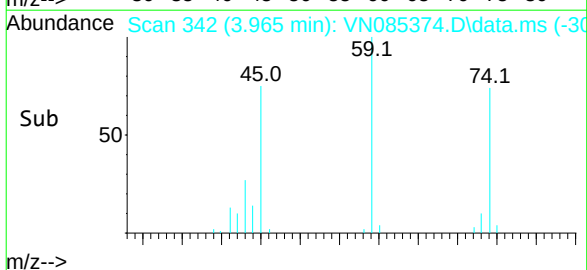
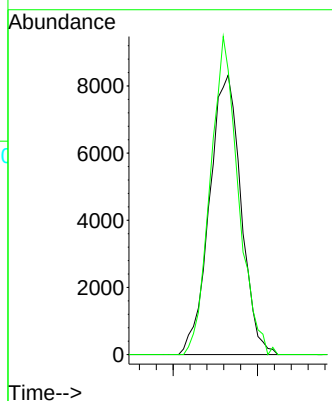
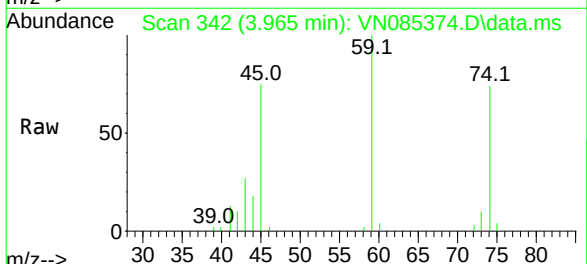
Manual Integrations
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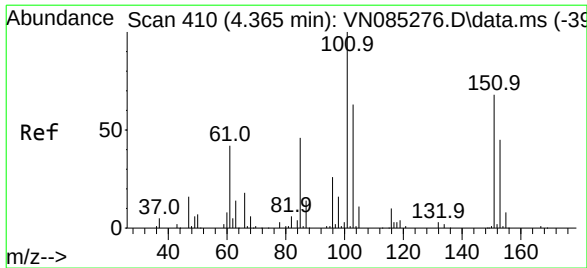
Reviewed By :Mahesh Dadoda 01/03/2025
 Supervised By :Semsettin Yesilyurt 01/03/2025



#8
 Diethyl Ether
 Concen: 18.507 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.006 min
 Lab File: VN085374.D
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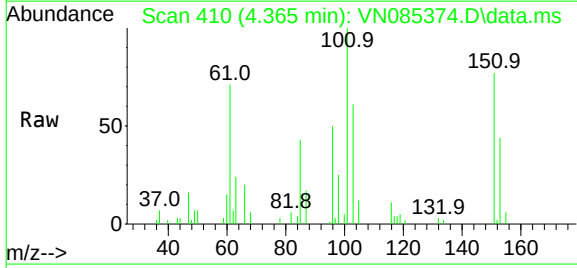
Tgt Ion: 74 Resp: 21636
 Ion Ratio Lower Upper
 74 100
 45 100.3 20.8 187.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.326 ug/l
RT: 4.365 min Scan# 410
Delta R.T. -0.006 min
Lab File: VN085374.D
Acq: 02 Jan 2025 11:46

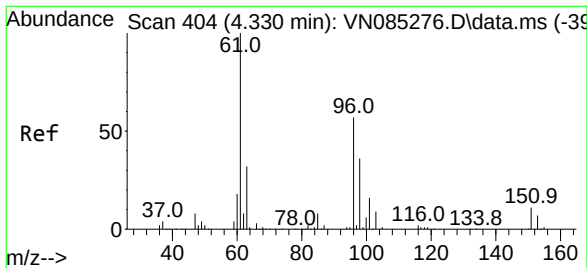
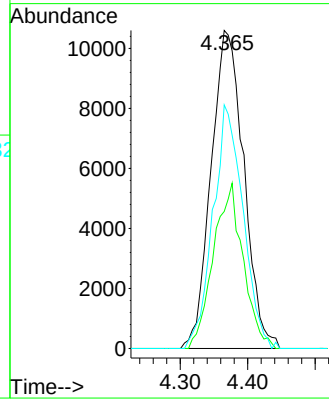
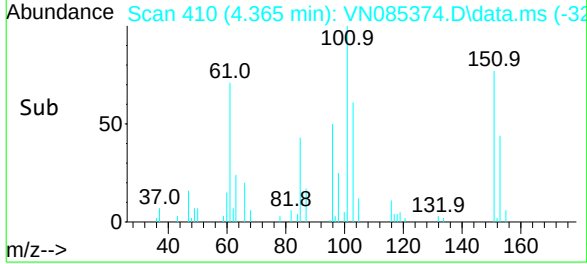
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ClientSampleId :
VN0102WBSD01



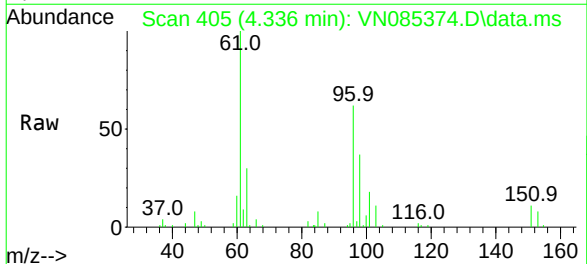
Tgt Ion: 101 Resp: 35722
Ion Ratio Lower Upper
101 100
85 47.2 0.0 96.6
151 70.2 0.0 147.4

Manual Integrations
APPROVED

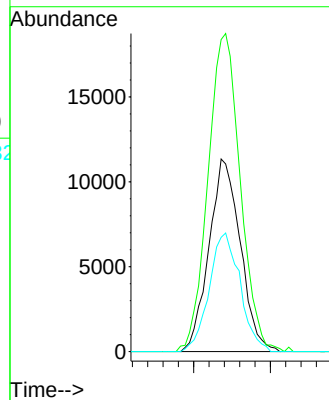
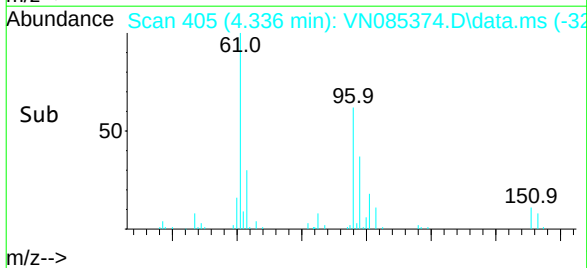
Reviewed By :Mahesh Dadoda 01/03/2025
Supervised By :Semsettin Yesilyurt 01/03/2025

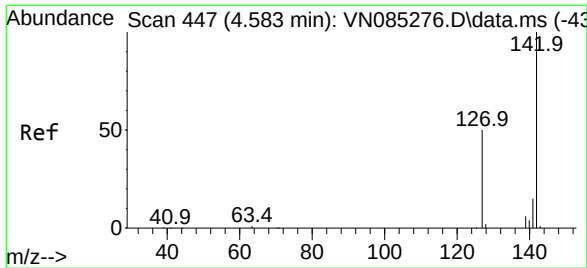


#10
1,1-Dichloroethene
Concen: 18.093 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN085374.D
Acq: 02 Jan 2025 11:46



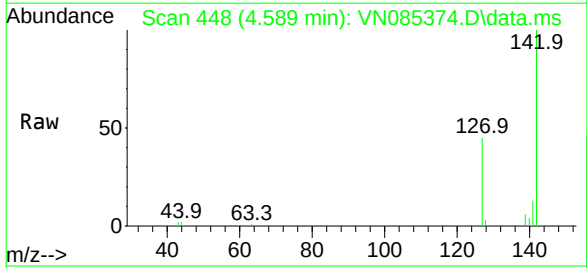
Tgt Ion: 96 Resp: 32218
Ion Ratio Lower Upper
96 100
61 160.5 145.9 218.9
98 59.3 51.9 77.9





#11
Methyl Iodide
Concen: 19.045 ug/l
RT: 4.589 min Scan# 447
Delta R.T. 0.000 min
Lab File: VN085374.D
Acq: 02 Jan 2025 11:46

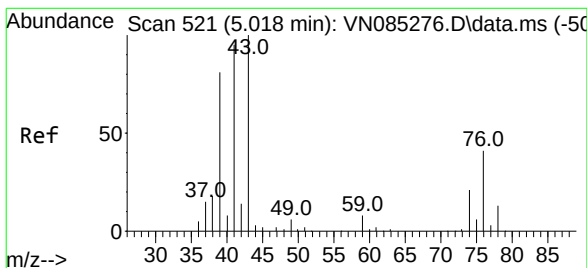
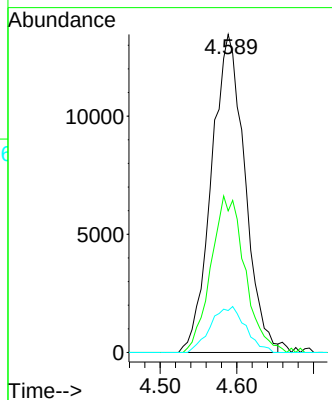
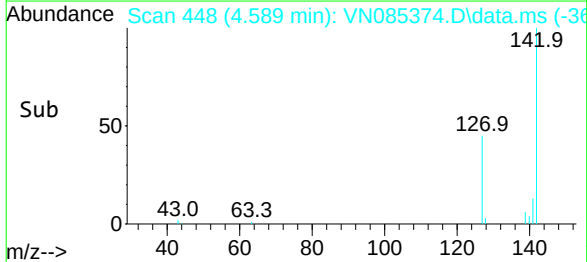
Instrument :
MSVOA_N
ClientSampleId :
VN0102WBSD01



Tgt Ion: 142 Resp: 40645
Ion Ratio Lower Upper
142 100
127 44.0 25.1 75.4
141 13.4 6.9 20.7

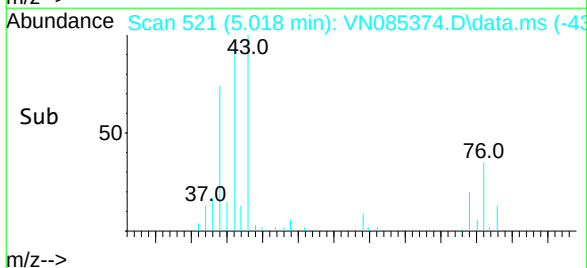
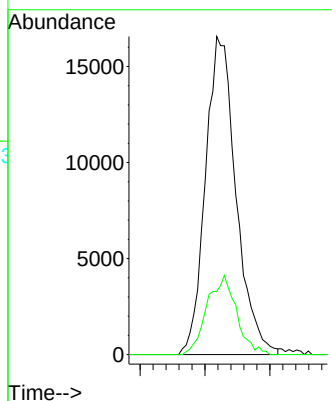
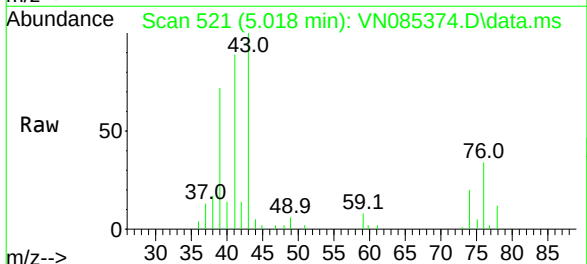
Manual Integrations
APPROVED

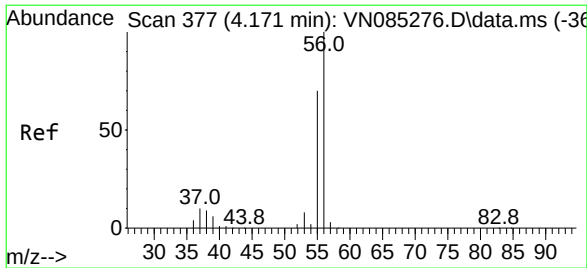
Reviewed By :Mahesh Dadoda 01/03/2025
Supervised By :Semsettin Yesilyurt 01/03/2025



#12
Methyl Acetate
Concen: 20.407 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN085374.D
Acq: 02 Jan 2025 11:46

Tgt Ion: 43 Resp: 54269
Ion Ratio Lower Upper
43 100
74 20.0 20.5 30.7#





#13

Acrolein

Concen: 117.990 ug/l

RT: 4.177 min Scan# 37

Delta R.T. -0.006 min

Lab File: VN085374.D

Acq: 02 Jan 2025 11:46

Instrument :

MSVOA_N

ClientSampleId :

VN0102WBSD01

Tgt Ion: 56 Resp: 28011

Ion Ratio Lower Upper

56 100

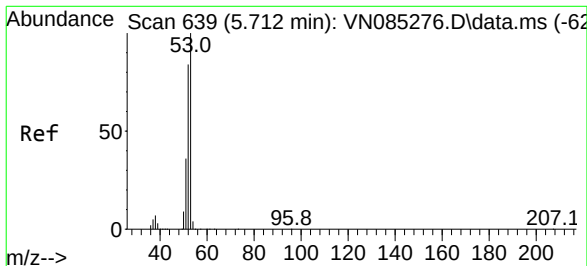
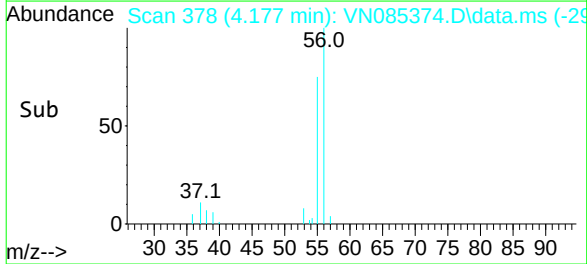
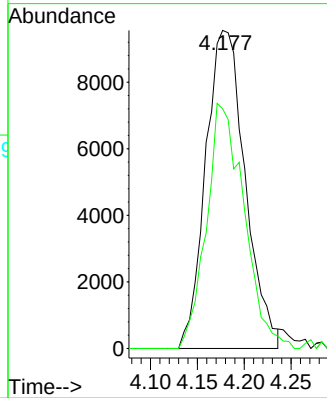
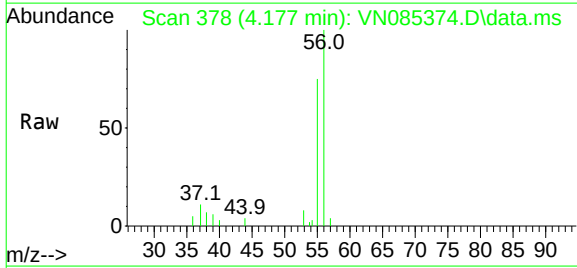
55 73.3 56.8 85.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/03/2025

Supervised By :Semsettin Yesilyurt 01/03/2025



#14

Acrylonitrile

Concen: 94.560 ug/l

RT: 5.718 min Scan# 640

Delta R.T. 0.000 min

Lab File: VN085374.D

Acq: 02 Jan 2025 11:46

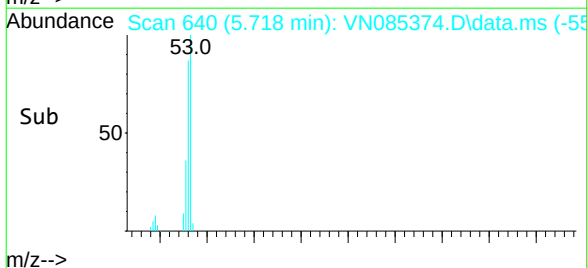
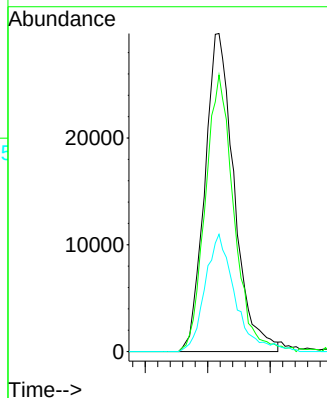
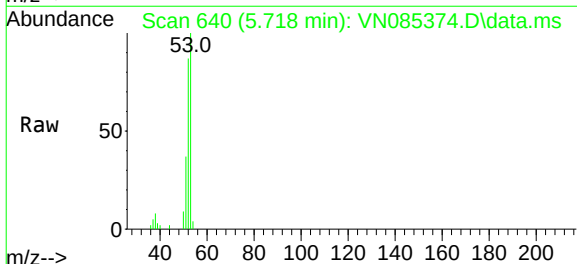
Tgt Ion: 53 Resp: 97259

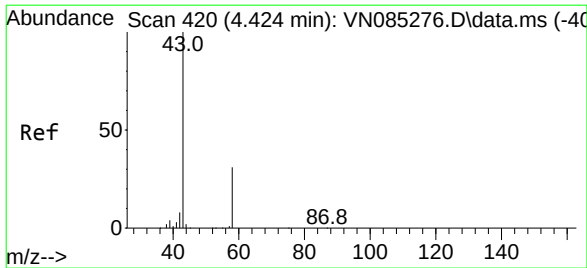
Ion Ratio Lower Upper

53 100

52 84.5 41.6 124.8

51 36.7 18.1 54.4





#15

Acetone

Concen: 94.405 ug/l

RT: 4.430 min Scan# 42

Delta R.T. 0.000 min

Lab File: VN085374.D

Acq: 02 Jan 2025 11:46

Instrument :

MSVOA_N

ClientSampleId :

VN0102WBSD01

Tgt Ion: 58 Resp: 24494

Ion Ratio Lower Upper

58 100

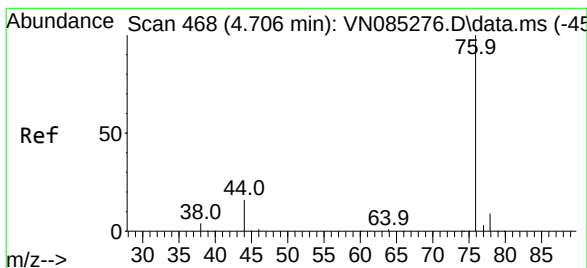
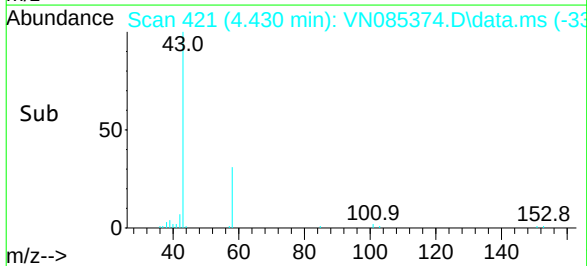
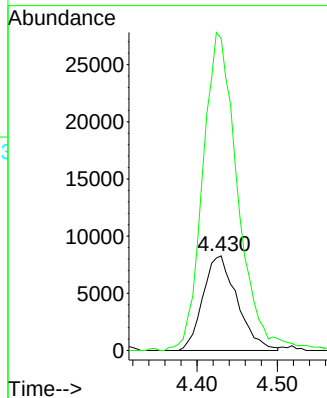
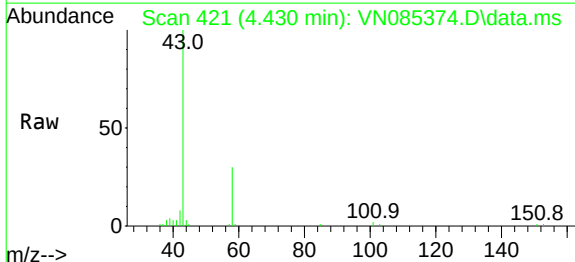
43 323.1 258.8 388.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/03/2025

Supervised By :Semsettin Yesilyurt 01/03/2025



#16

Carbon Disulfide

Concen: 17.216 ug/l

RT: 4.712 min Scan# 469

Delta R.T. 0.000 min

Lab File: VN085374.D

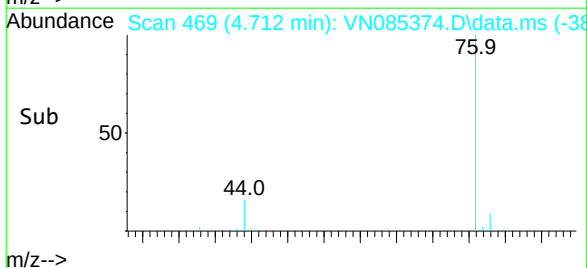
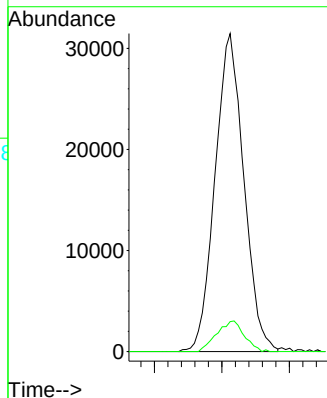
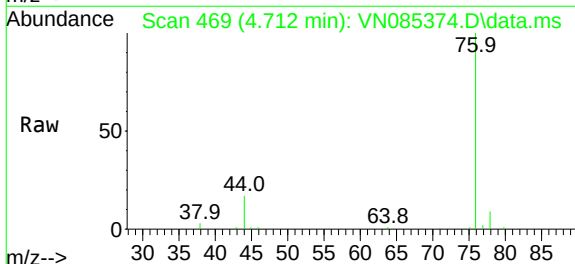
Acq: 02 Jan 2025 11:46

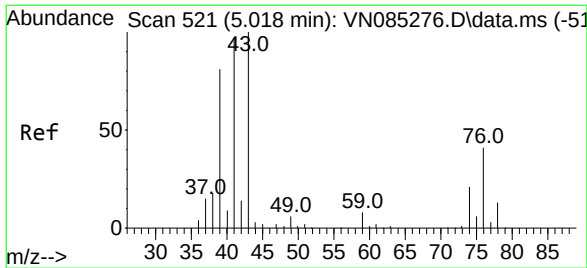
Tgt Ion: 76 Resp: 93192

Ion Ratio Lower Upper

76 100

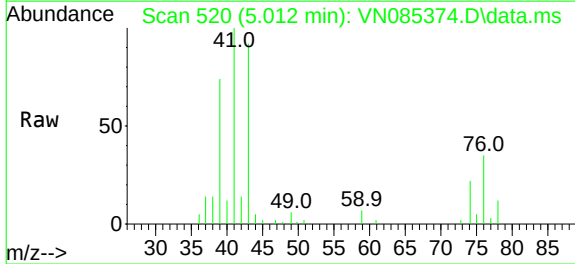
78 9.4 6.6 9.8





#17
 Allyl chloride
 Concen: 17.216 ug/l
 RT: 5.012 min Scan# 521
 Delta R.T. -0.012 min
 Lab File: VN085374.D
 Acq: 02 Jan 2025 11:46

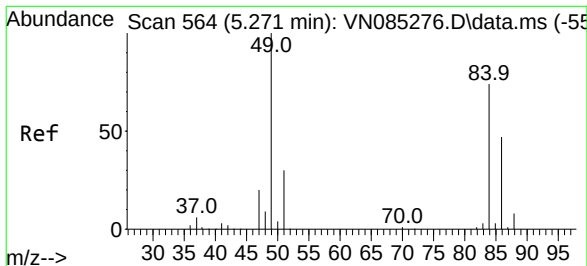
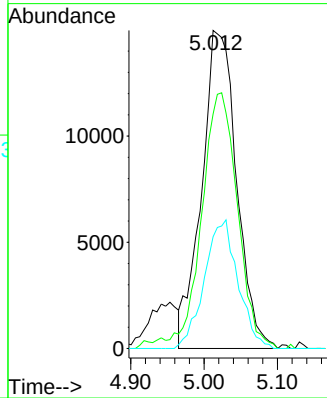
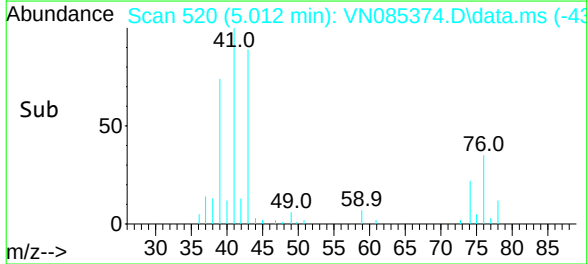
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0102WBSD01



Tgt Ion:	41	Resp:	49592
Ion	Ratio	Lower	Upper
41	100		
39	73.7	41.3	124.1
76	35.1	19.5	58.5

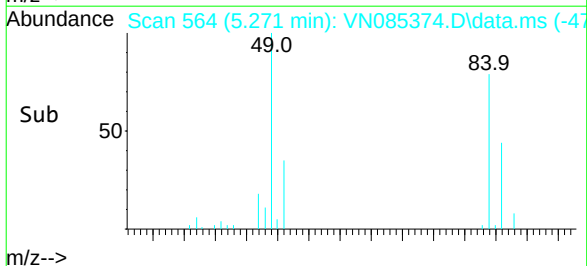
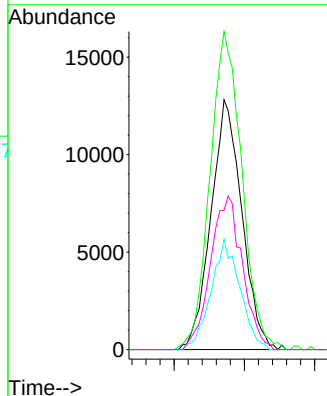
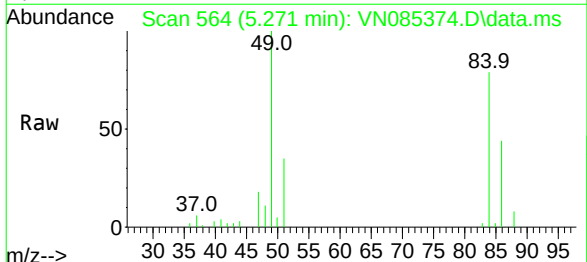
Manual Integrations
 APPROVED

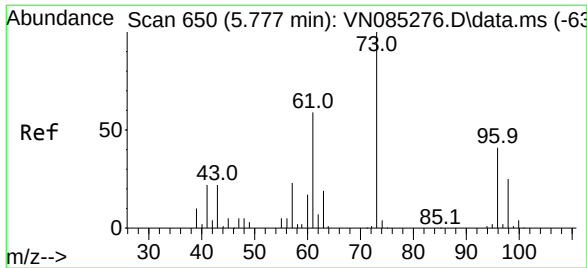
Reviewed By :Mahesh Dadoda 01/03/2025
 Supervised By :Semsettin Yesilyurt 01/03/2025



#18
 Methylene Chloride
 Concen: 18.425 ug/l
 RT: 5.271 min Scan# 564
 Delta R.T. 0.000 min
 Lab File: VN085374.D
 Acq: 02 Jan 2025 11:46

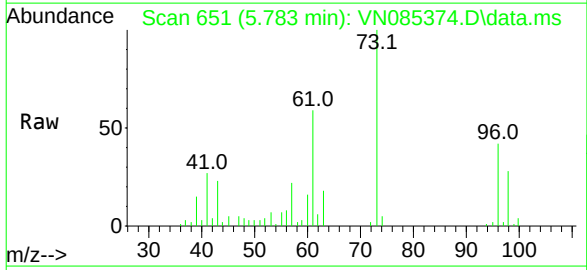
Tgt Ion:	84	Resp:	39098
Ion	Ratio	Lower	Upper
84	100		
49	126.1	104.9	157.3
51	44.1	30.2	45.4
86	55.8	50.6	76.0





#19
trans-1,2-Dichloroethene
Concen: 18.196 ug/l
RT: 5.783 min Scan# 651
Delta R.T. 0.000 min
Lab File: VN085374.D
Acq: 02 Jan 2025 11:46

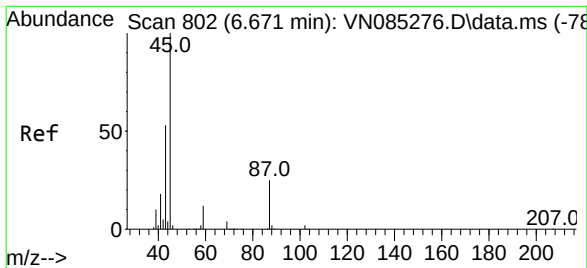
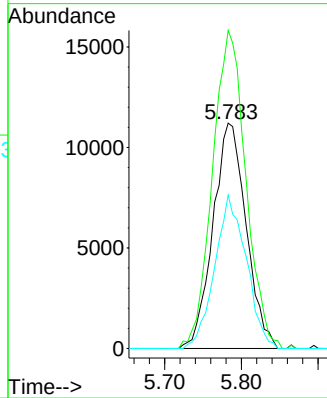
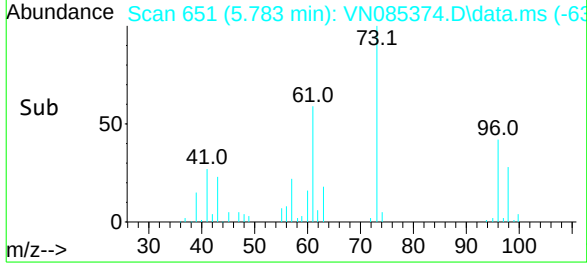
Instrument :
MSVOA_N
ClientSampleId :
VN0102WBSD01



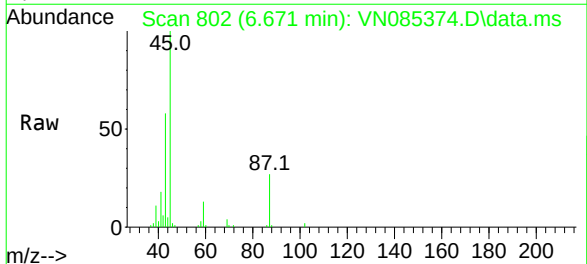
Tgt Ion: 96 Resp: 33702
Ion Ratio Lower Upper
96 100
61 141.1 124.2 186.4
98 68.1 51.0 76.4

Manual Integrations
APPROVED

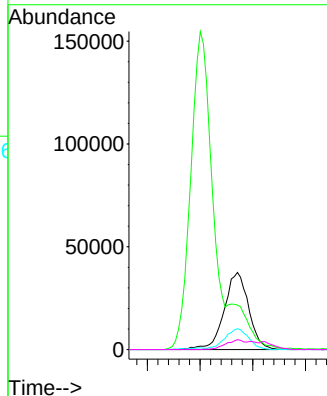
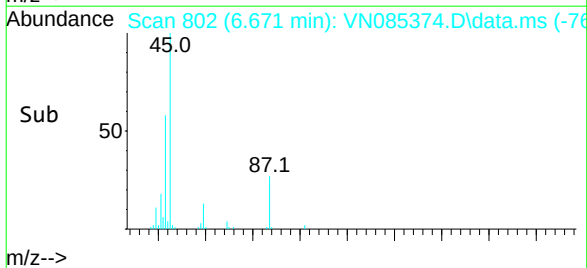
Reviewed By :Mahesh Dadoda 01/03/2025
Supervised By :Semsettin Yesilyurt 01/03/2025

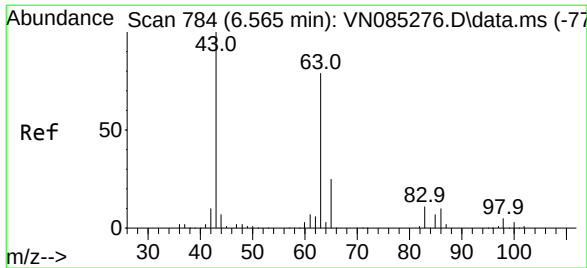


#20
Diisopropyl ether
Concen: 18.341 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN085374.D
Acq: 02 Jan 2025 11:46



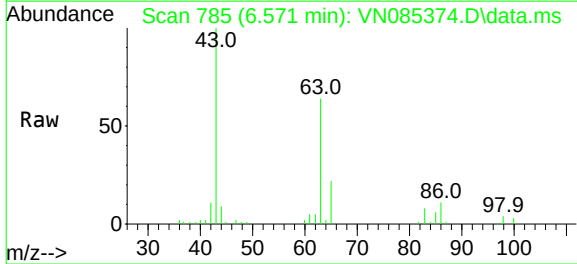
Tgt Ion: 45 Resp: 121088
Ion Ratio Lower Upper
45 100
43 54.9 46.6 69.8
87 26.7 22.3 33.5
59 12.9 9.2 13.8





#21
1,1-Dichloroethane
Concen: 18.269 ug/l
RT: 6.571 min Scan# 784
Delta R.T. 0.006 min
Lab File: VN085374.D
Acq: 02 Jan 2025 11:46

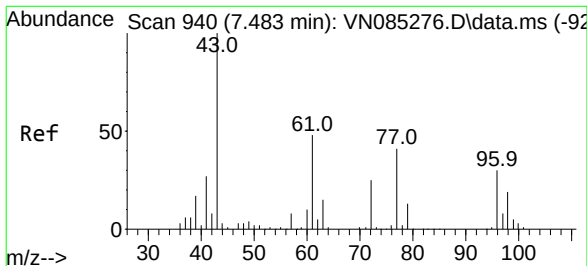
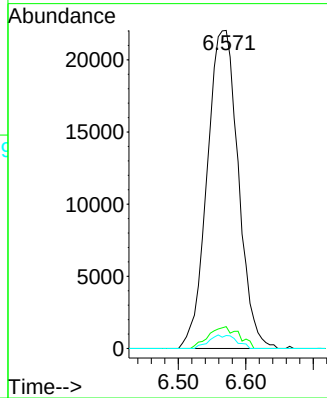
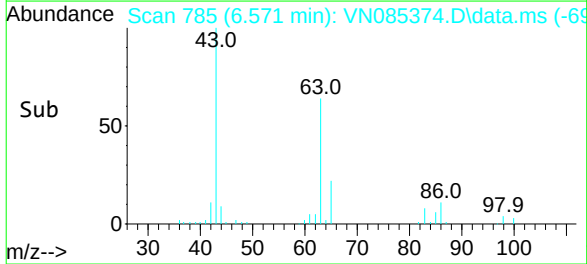
Instrument :
MSVOA_N
ClientSampleId :
VN0102WBSD01



Tgt Ion: 63 Resp: 70509
Ion Ratio Lower Upper
63 100
98 6.9 2.4 7.1
100 4.1 2.1 6.3

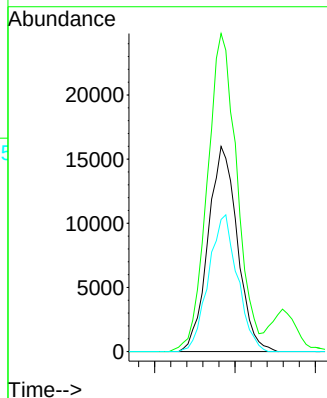
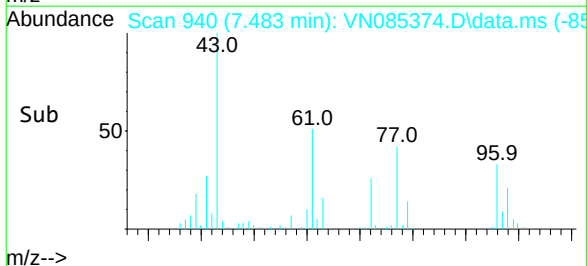
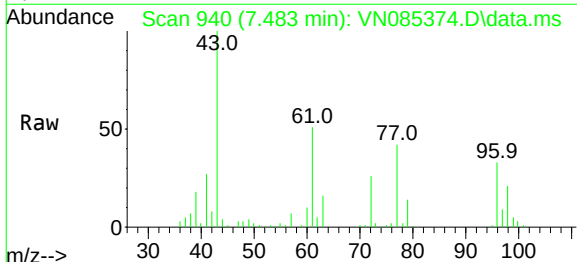
Manual Integrations
APPROVED

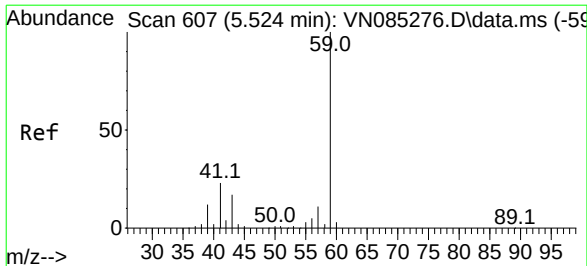
Reviewed By :Mahesh Dadoda 01/03/2025
Supervised By :Semsettin Yesilyurt 01/03/2025



#22
cis-1,2-Dichloroethene
Concen: 18.376 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN085374.D
Acq: 02 Jan 2025 11:46

Tgt Ion: 96 Resp: 40529
Ion Ratio Lower Upper
96 100
61 156.3 128.1 192.1
98 65.8 52.7 79.1





#23

tert-Butyl Alcohol

Concen: 93.211 ug/l

RT: 5.518 min Scan# 60

Delta R.T. 0.000 min

Lab File: VN085374.D

Acq: 02 Jan 2025 11:46

Instrument :

MSVOA_N

ClientSampleId :

VN0102WBSD01

Tgt Ion: 59 Resp: 31596

Ion Ratio Lower Upper

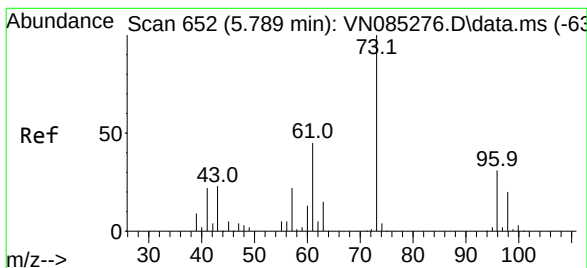
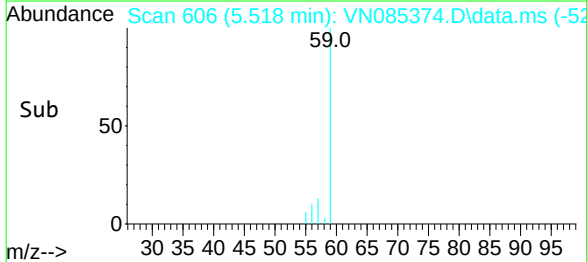
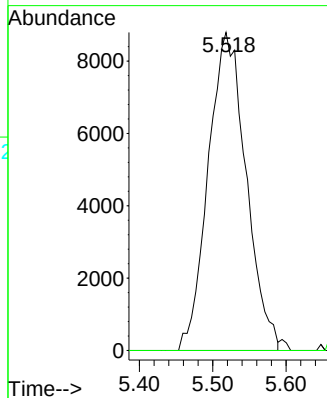
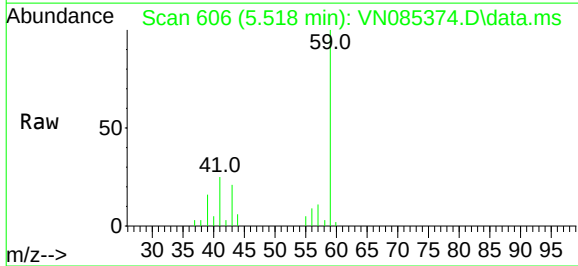
59 100

52 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/03/2025
Supervised By :Semsettin Yesilyurt 01/03/2025



#24

Methyl tert-Butyl Ether

Concen: 18.633 ug/l

RT: 5.789 min Scan# 652

Delta R.T. -0.012 min

Lab File: VN085374.D

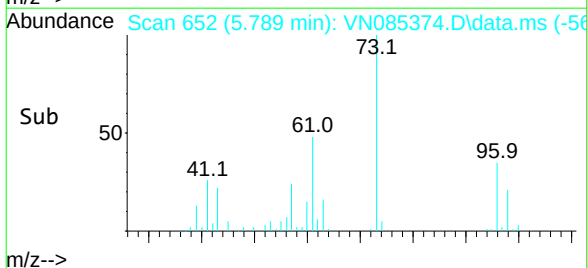
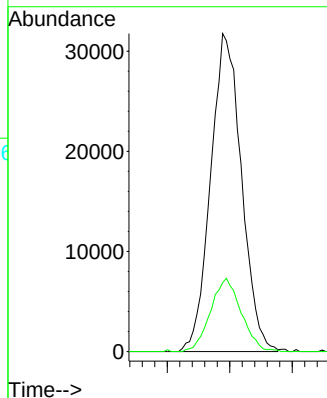
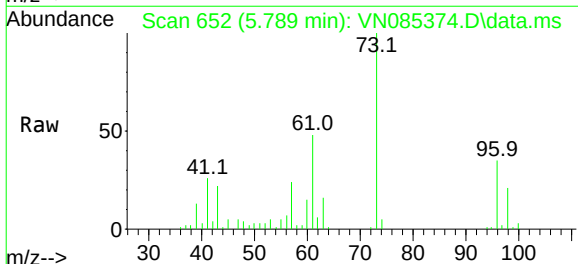
Acq: 02 Jan 2025 11:46

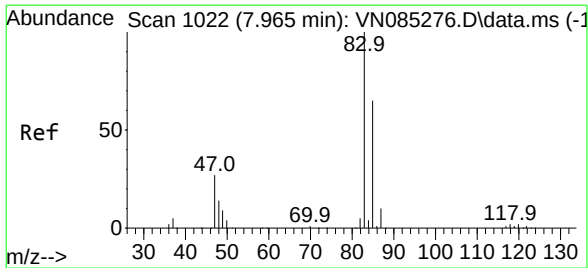
Tgt Ion: 73 Resp: 108906

Ion Ratio Lower Upper

73 100

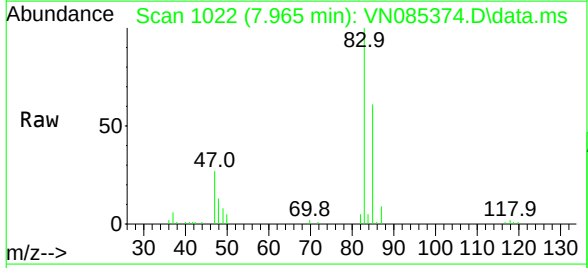
43 22.7 18.6 27.8





#25
Chloroform
Concen: 18.179 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN085374.D
Acq: 02 Jan 2025 11:46

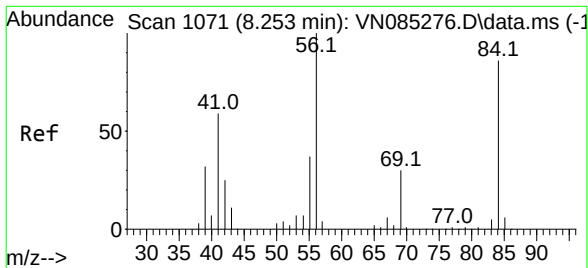
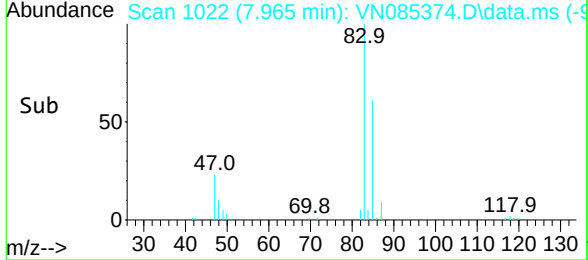
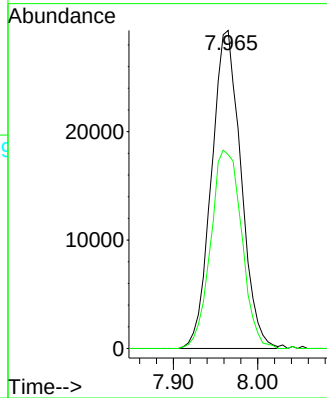
Instrument :
MSVOA_N
ClientSampleId :
VN0102WBSD01



Tgt Ion: 83 Resp: 71120
Ion Ratio Lower Upper
83 100
85 60.9 52.0 78.0

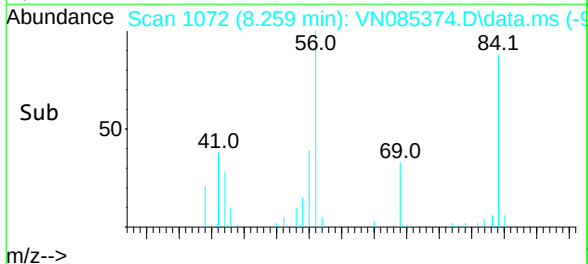
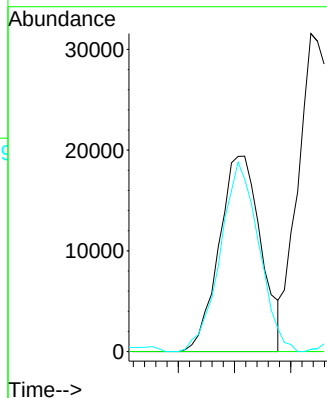
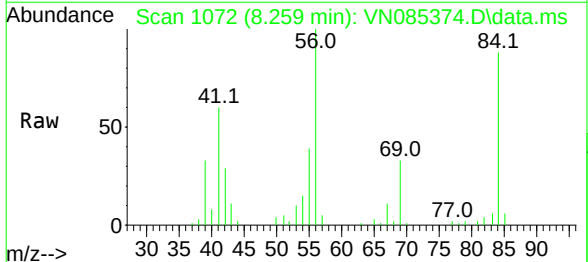
Manual Integrations
APPROVED

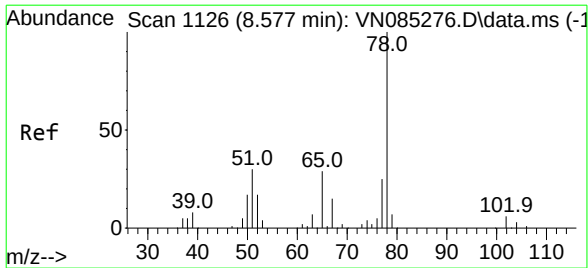
Reviewed By :Mahesh Dadoda 01/03/2025
Supervised By :Semsettin Yesilyurt 01/03/2025



#26
Cyclohexane
Concen: 17.074 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.006 min
Lab File: VN085374.D
Acq: 02 Jan 2025 11:46

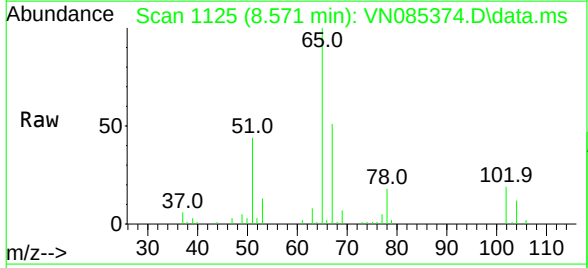
Tgt Ion: 56 Resp: 50243
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 89.4 67.6 101.4





#27
1,2-Dichloroethane-d4
Concen: 29.532 ug/l
RT: 8.571 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN085374.D
Acq: 02 Jan 2025 11:46

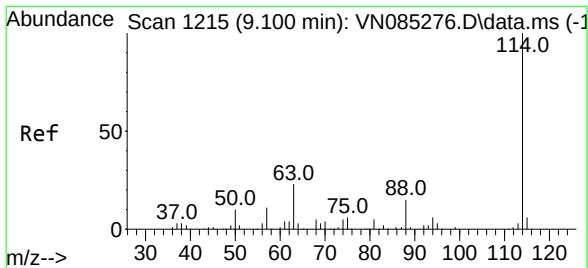
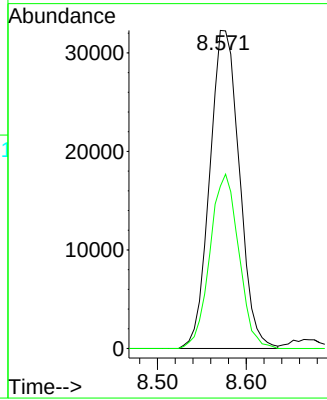
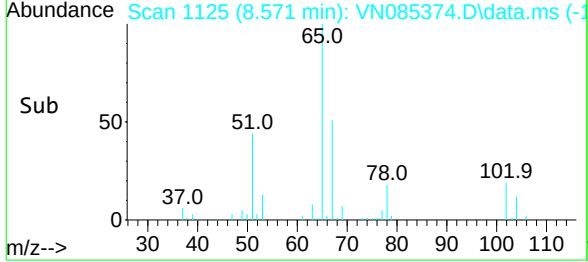
Instrument :
MSVOA_N
ClientSampleId :
VN0102WBSD01



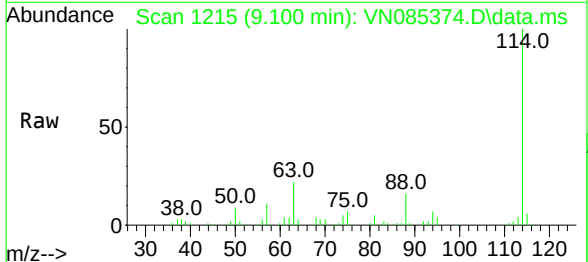
Tgt Ion: 65 Resp: 74885
Ion Ratio Lower Upper
65 100
67 53.4 42.0 63.0

Manual Integrations
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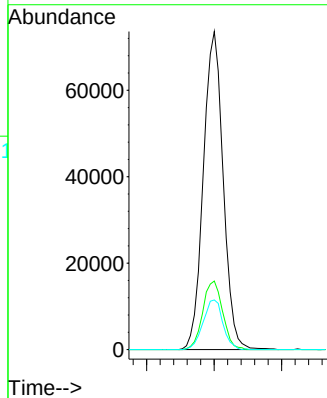
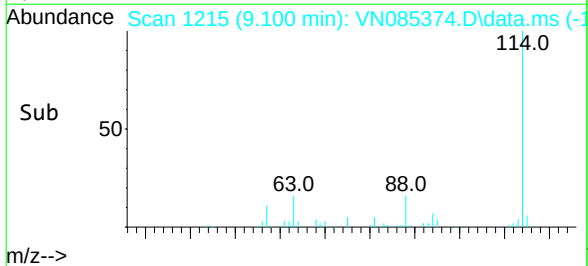
Reviewed By :Mahesh Dadoda 01/03/2025
Supervised By :Semsettin Yesilyurt 01/03/2025

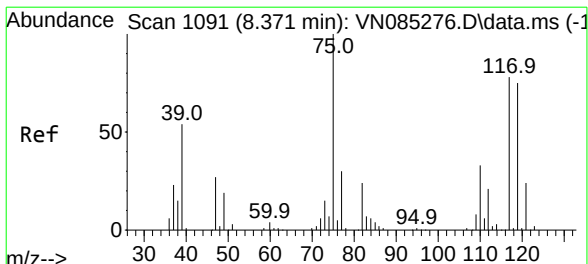


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN085374.D
Acq: 02 Jan 2025 11:46



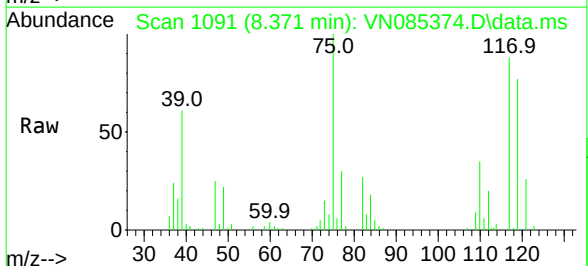
Tgt Ion:114 Resp: 150375
Ion Ratio Lower Upper
114 100
63 21.6 18.0 27.0
88 15.6 12.9 19.3





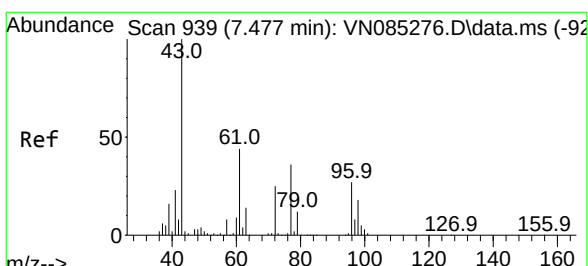
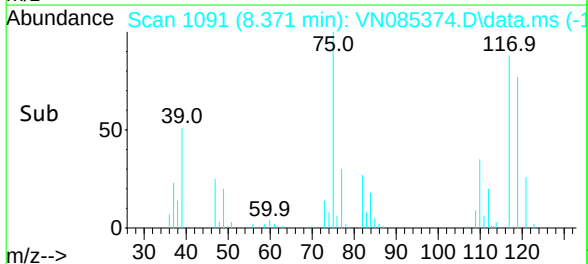
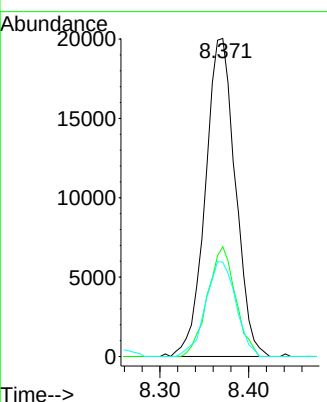
#29
 1,1-Dichloropropene
 Concen: 17.977 ug/l
 RT: 8.371 min Scan# 1091
 Delta R.T. 0.000 min
 Lab File: VN085374.D
 Acq: 02 Jan 2025 11:46

Instrument : MSVOA_N
 ClientSampleId : VN0102WBSD01



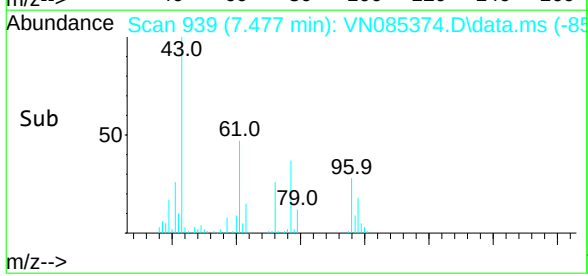
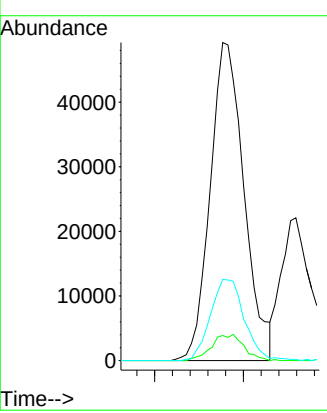
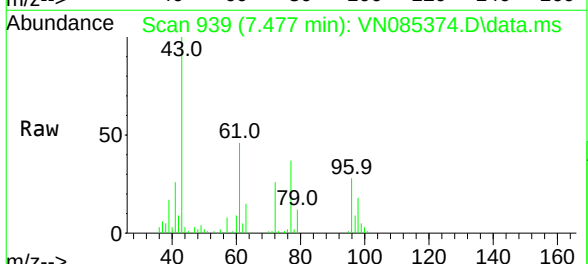
Tgt Ion:	75	Resp:	46936
Ion	Ratio	Lower	Upper
75	100		
110	32.3	0.0	64.8
77	30.3	0.0	60.8

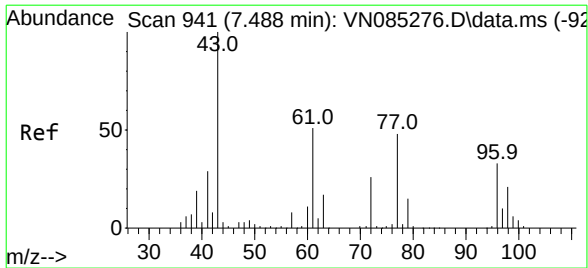
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 01/03/2025
 Supervised By :Semsettin Yesilyurt 01/03/2025



#30
 2-Butanone
 Concen: 94.668 ug/l
 RT: 7.477 min Scan# 939
 Delta R.T. 0.000 min
 Lab File: VN085374.D
 Acq: 02 Jan 2025 11:46

Tgt Ion:	43	Resp:	130466
Ion	Ratio	Lower	Upper
43	100		
57	4.5	6.2	9.2
72	25.3	19.9	29.9





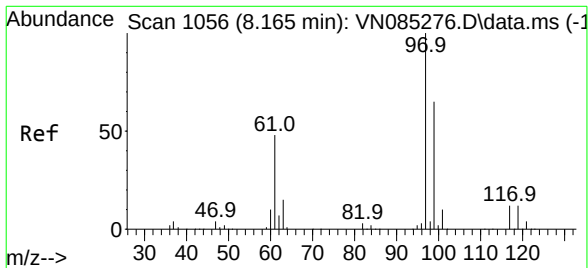
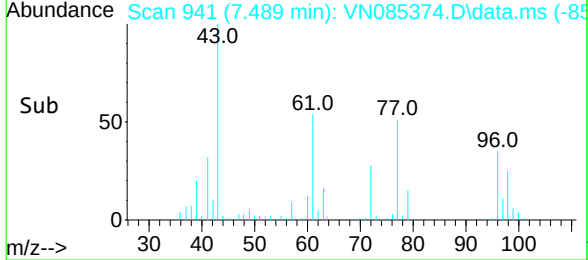
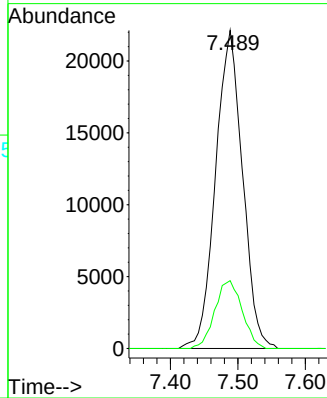
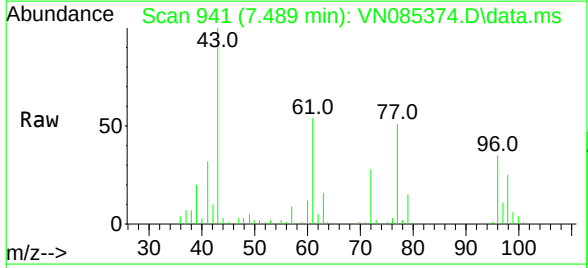
#31
2,2-Dichloropropane
Concen: 18.539 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN085374.D
Acq: 02 Jan 2025 11:46

Instrument :
MSVOA_N
ClientSampleId :
VN0102WBSD01

Tgt Ion: 77 Resp: 61332
Ion Ratio Lower Upper
77 100
97 21.6 16.9 25.3

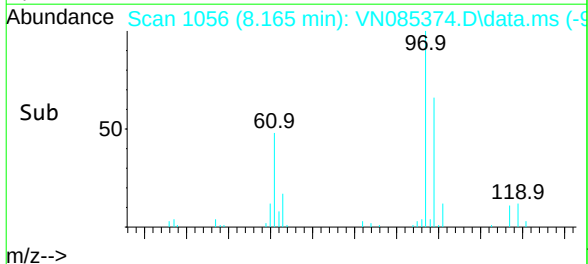
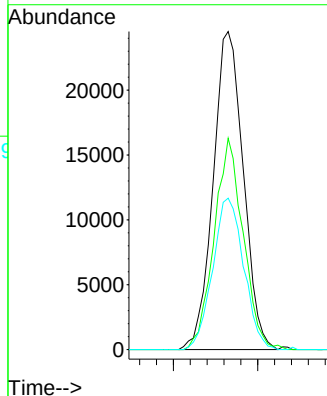
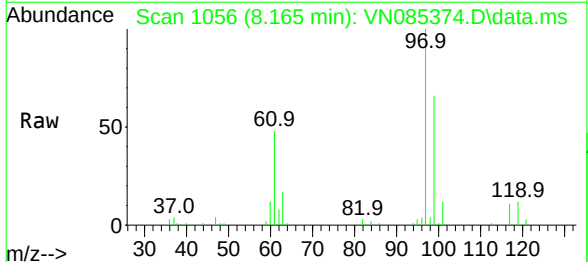
Manual Integrations
APPROVED

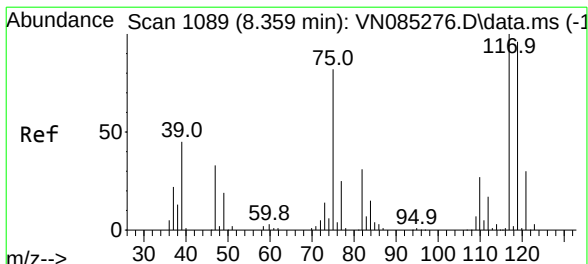
Reviewed By :Mahesh Dadoda 01/03/2025
Supervised By :Semsettin Yesilyurt 01/03/2025



#32
1,1,1-Trichloroethane
Concen: 17.930 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN085374.D
Acq: 02 Jan 2025 11:46

Tgt Ion: 97 Resp: 60856
Ion Ratio Lower Upper
97 100
99 63.7 52.2 78.2
61 49.0 39.8 59.8





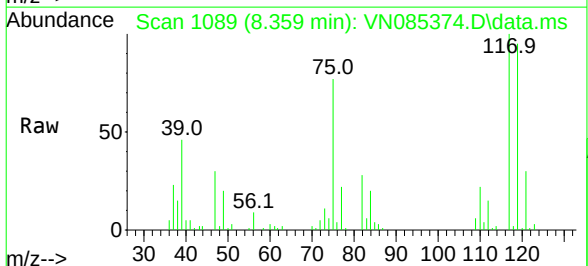
#33
Carbon Tetrachloride
Concen: 18.192 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN085374.D
Acq: 02 Jan 2025 11:46

Instrument :

MSVOA_N

ClientSampleId :

VN0102WBSD01

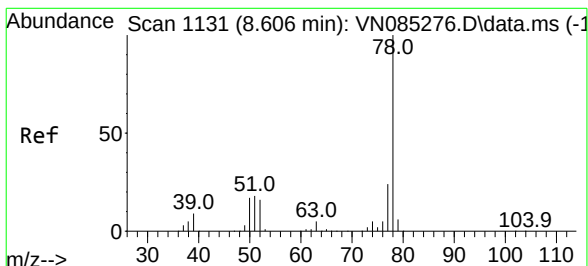
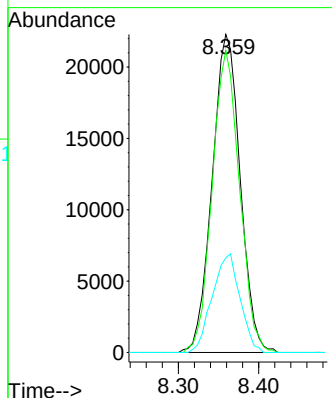
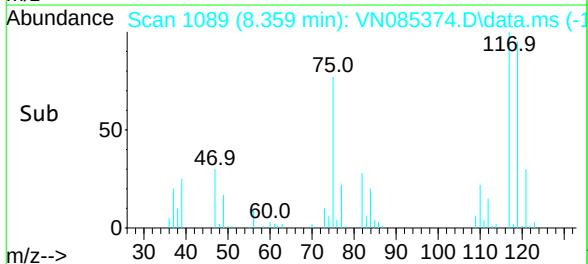


Tgt Ion: 117 Resp: 54056

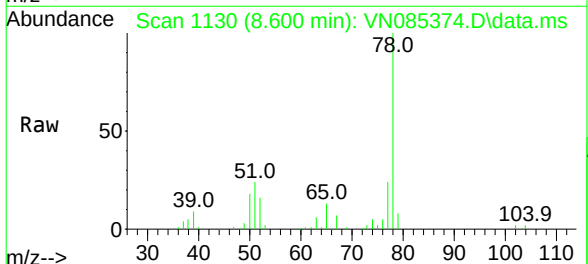
Ion	Ratio	Lower	Upper
117	100		
119	95.0	71.6	107.4
121	29.8	23.5	35.3

Manual Integrations
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Reviewed By :Mahesh Dadoda 01/03/2025
Supervised By :Semsettin Yesilyurt 01/03/2025

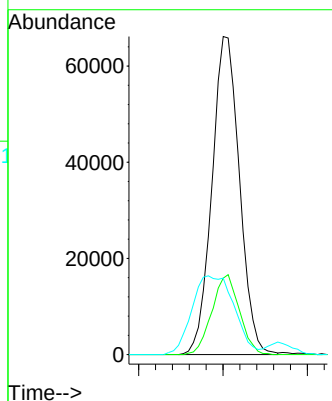
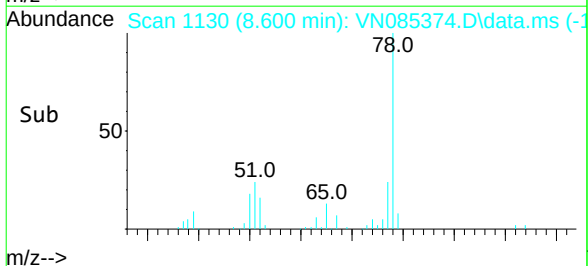


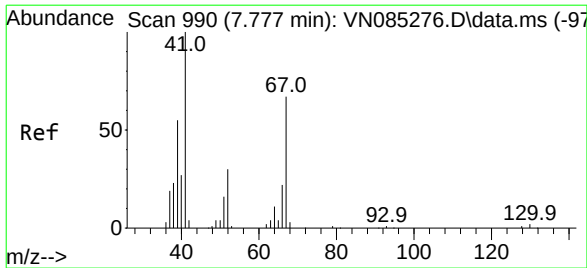
#34
Benzene
Concen: 18.190 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN085374.D
Acq: 02 Jan 2025 11:46



Tgt Ion: 78 Resp: 150116

Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.3	28.9
51	21.1	14.6	21.8





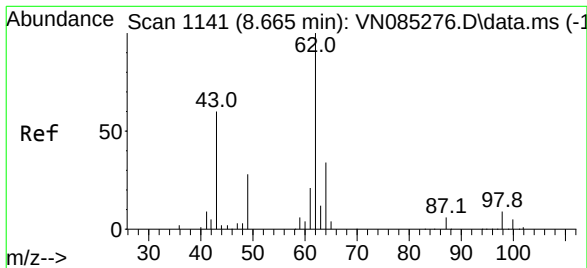
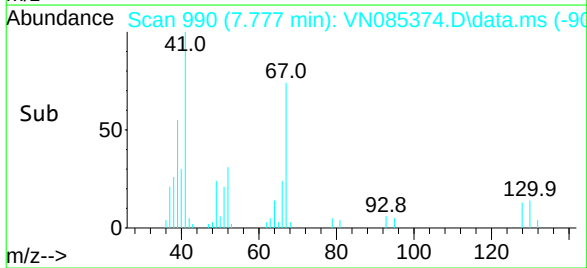
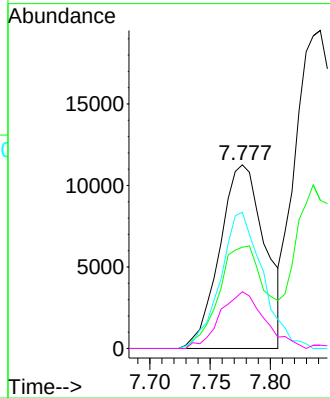
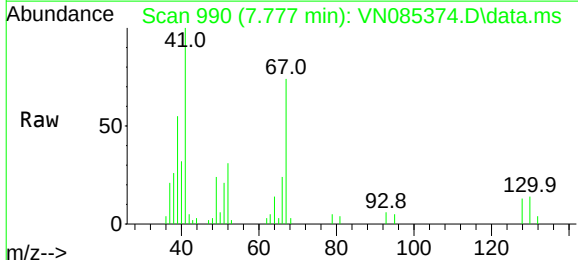
#35
Methacrylonitrile
Concen: 19.223 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.006 min
Lab File: VN085374.D
Acq: 02 Jan 2025 11:46

Instrument :
MSVOA_N
ClientSampleId :
VN0102WBSD01

Tgt Ion:	41	Resp:	29327
Ion	Ratio	Lower	Upper
41	100		
39	55.1	26.7	80.0
67	74.2	32.5	97.5
52	30.9	13.3	39.9

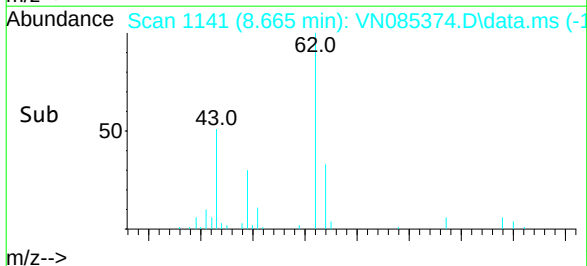
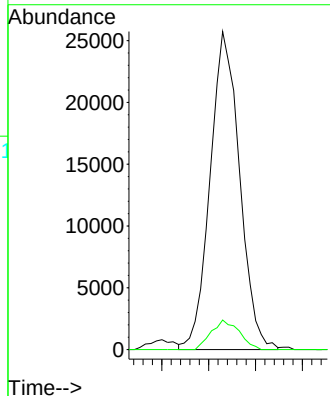
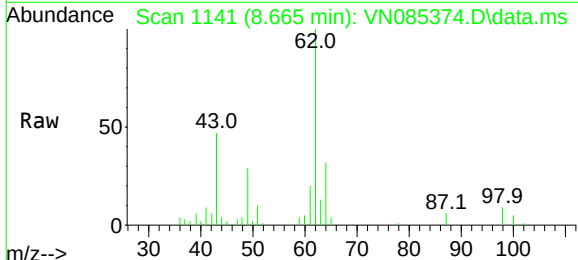
Manual Integrations
APPROVED

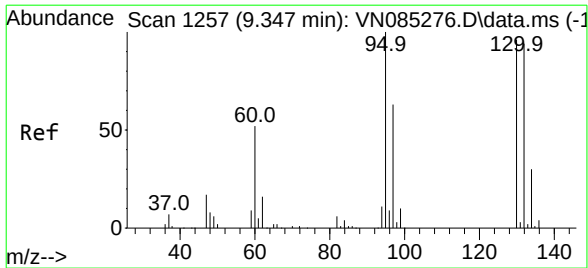
Reviewed By :Mahesh Dadoda 01/03/2025
Supervised By :Semsettin Yesilyurt 01/03/2025



#36
1,2-Dichloroethane
Concen: 18.856 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. 0.000 min
Lab File: VN085374.D
Acq: 02 Jan 2025 11:46

Tgt Ion:	62	Resp:	56272
Ion	Ratio	Lower	Upper
62	100		
98	8.8	6.6	10.0

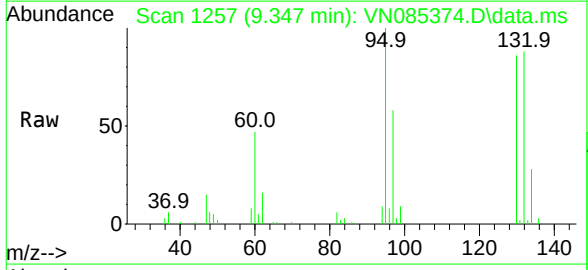




#37
 Trichloroethene
 Concen: 18.351 ug/l
 RT: 9.347 min Scan# 1257
 Delta R.T. 0.000 min
 Lab File: VN085374.D
 Acq: 02 Jan 2025 11:46

Instrument :

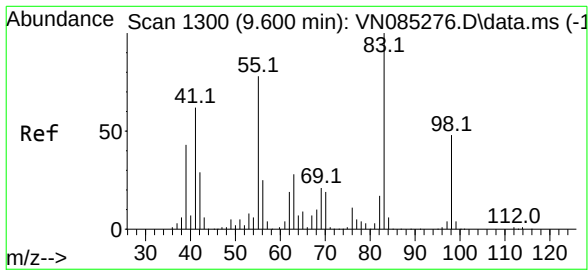
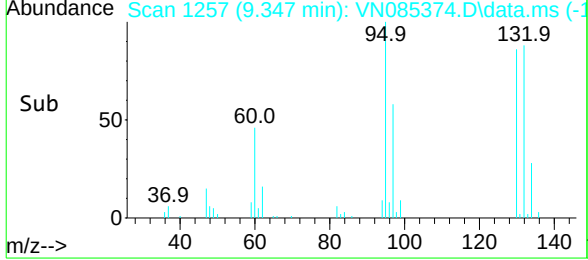
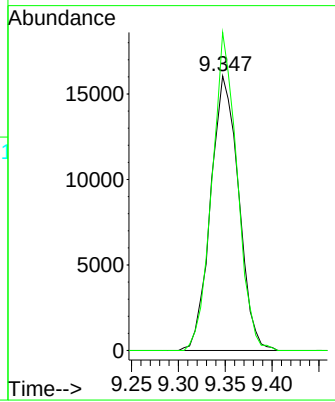
MSVOA_N
 ClientSampleId :
 VN0102WBSD01



Tgt Ion:	130	Resp:	33322
Ion Ratio	Lower	Upper	
130	100		
95	115.8	80.0	120.0

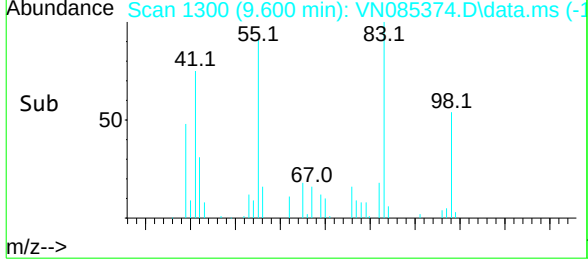
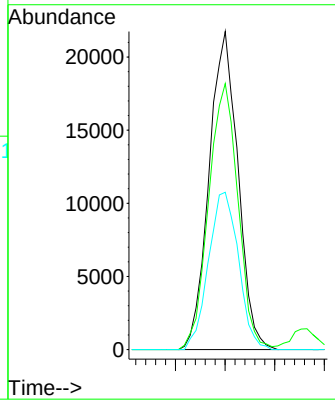
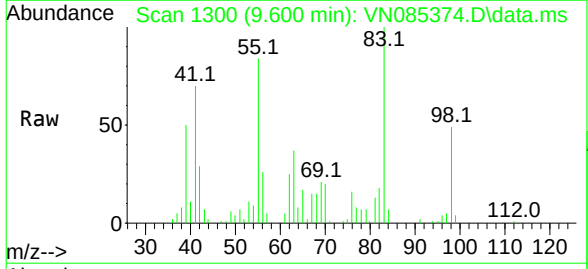
Manual Integrations
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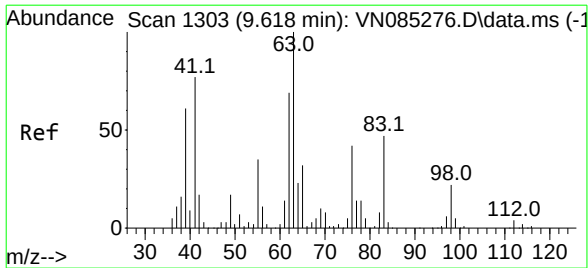
Reviewed By :Mahesh Dadoda 01/03/2025
 Supervised By :Semsettin Yesilyurt 01/03/2025



#38
 Methylcyclohexane
 Concen: 16.274 ug/l
 RT: 9.600 min Scan# 1300
 Delta R.T. 0.000 min
 Lab File: VN085374.D
 Acq: 02 Jan 2025 11:46

Tgt Ion:	83	Resp:	43968
Ion Ratio	Lower	Upper	
83	100		
55	85.0	43.6	130.8
98	51.4	24.2	72.6





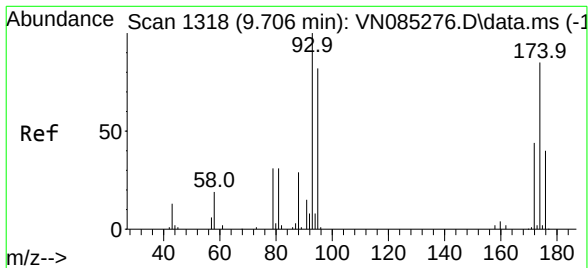
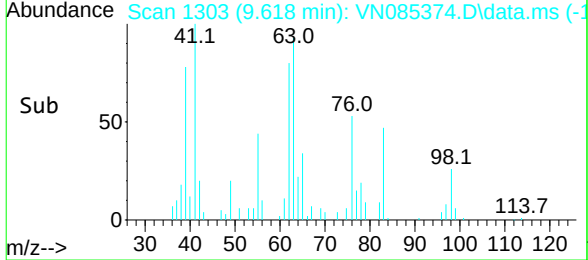
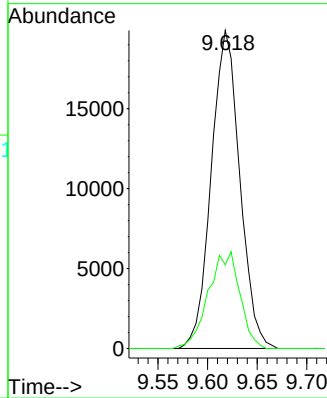
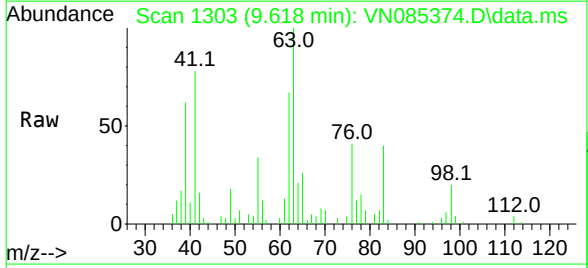
#39
1,2-Dichloropropane
Concen: 18.974 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VN085374.D
Acq: 02 Jan 2025 11:46

Instrument :
MSVOA_N
ClientSampleId :
VN0102WBSD01

Tgt Ion: 63 Resp: 39840
Ion Ratio Lower Upper
63 100
65 26.3 26.1 39.1

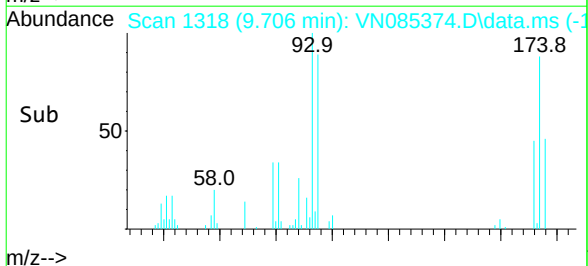
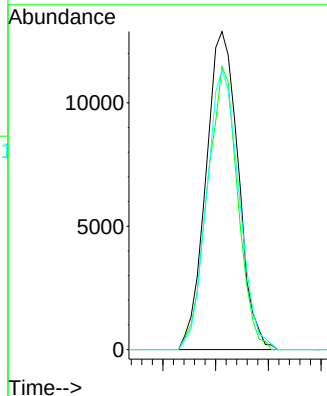
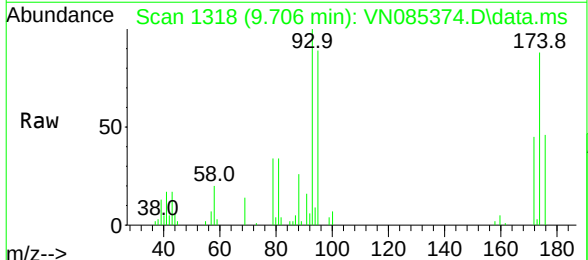
Manual Integrations
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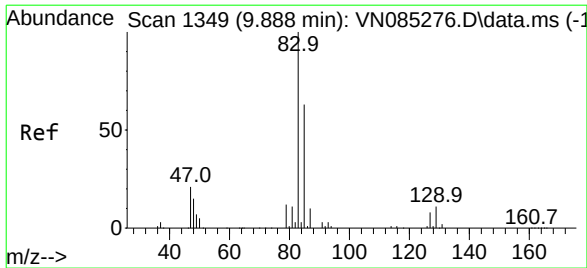
Reviewed By :Mahesh Dadoda 01/03/2025
Supervised By :Semsettin Yesilyurt 01/03/2025



#40
Dibromomethane
Concen: 18.795 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VN085374.D
Acq: 02 Jan 2025 11:46

Tgt Ion: 93 Resp: 27515
Ion Ratio Lower Upper
93 100
95 83.6 0.0 167.6
174 87.8 0.0 171.0





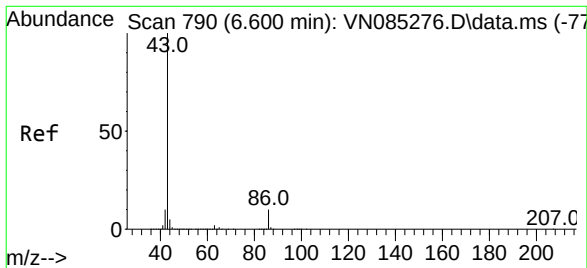
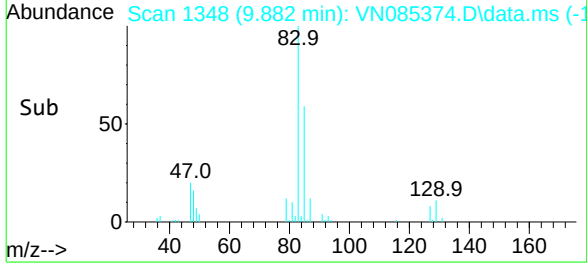
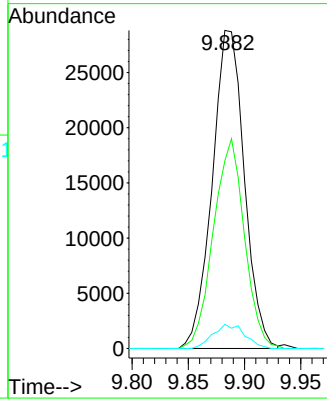
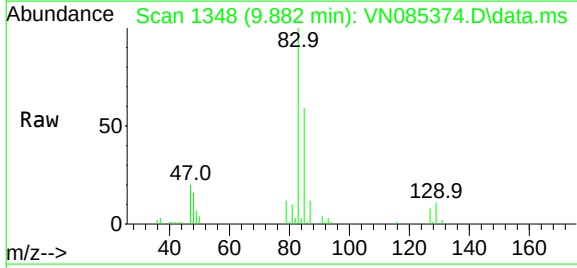
#41
Bromodichloromethane
Concen: 18.690 ug/l
RT: 9.882 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN085374.D
Acq: 02 Jan 2025 11:46

Instrument :
MSVOA_N
ClientSampleId :
VN0102WBSD01

Tgt Ion: 83 Resp: 57181
Ion Ratio Lower Upper
83 100
85 59.0 50.1 75.1
127 7.6 5.8 8.6

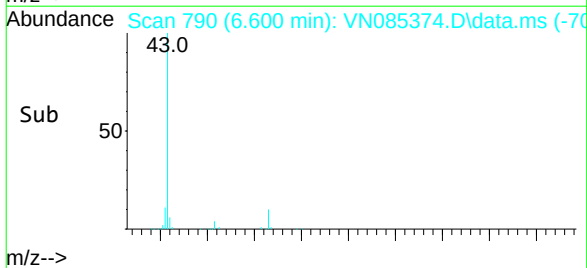
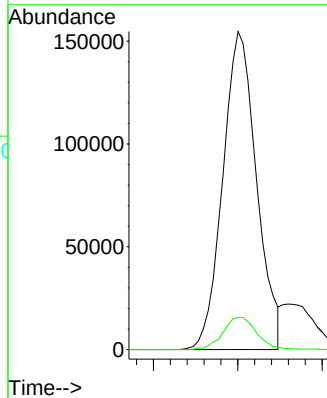
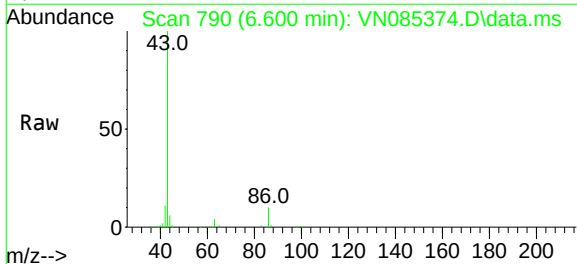
Manual Integrations
APPROVED

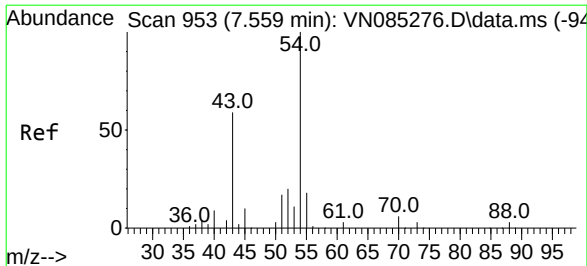
Reviewed By :Mahesh Dadoda 01/03/2025
Supervised By :Semsettin Yesilyurt 01/03/2025



#42
Vinyl Acetate
Concen: 88.426 ug/l
RT: 6.600 min Scan# 790
Delta R.T. 0.000 min
Lab File: VN085374.D
Acq: 02 Jan 2025 11:46

Tgt Ion: 43 Resp: 430164
Ion Ratio Lower Upper
43 100
86 10.1 7.9 11.9





#43

Ethyl Acetate

Concen: 18.616 ug/l

RT: 7.559 min Scan# 95

Delta R.T. 0.006 min

Lab File: VN085374.D

Acq: 02 Jan 2025 11:46

Instrument :

MSVOA_N

ClientSampleId :

VN0102WBSD01

Tgt Ion: 43 Resp: 53057

Ion Ratio Lower Upper

43 100

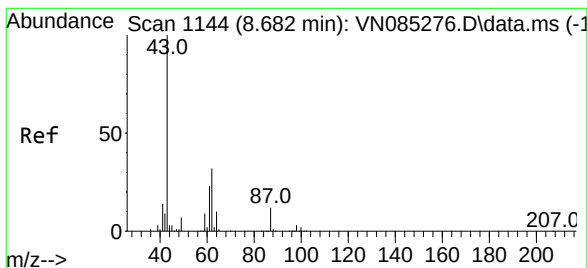
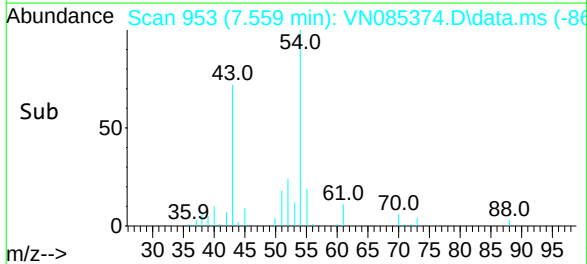
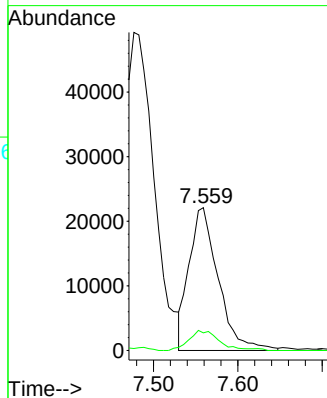
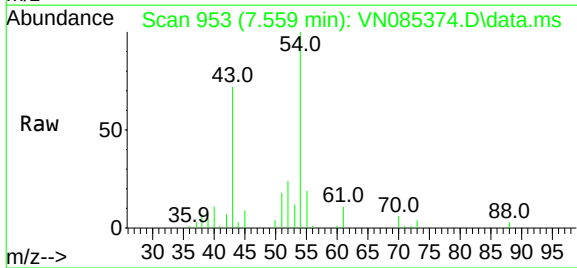
45 14.2 11.9 17.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/03/2025

Supervised By :Semsettin Yesilyurt 01/03/2025



#44

Isopropyl Acetate

Concen: 18.675 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN085374.D

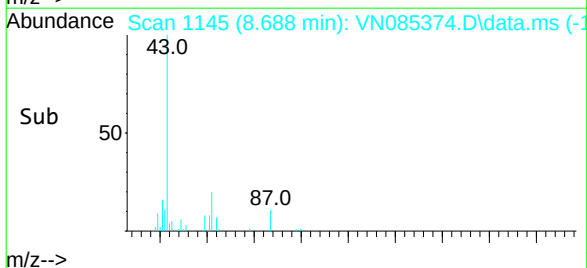
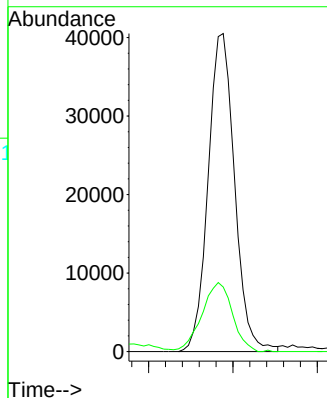
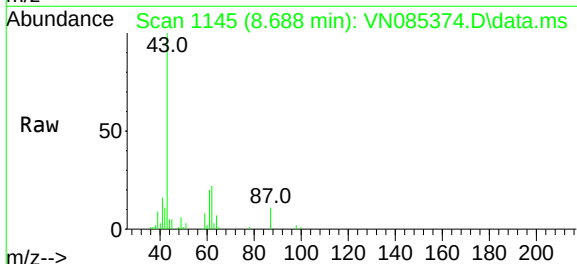
Acq: 02 Jan 2025 11:46

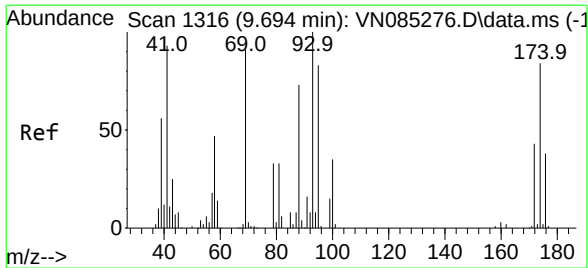
Tgt Ion: 43 Resp: 88418

Ion Ratio Lower Upper

43 100

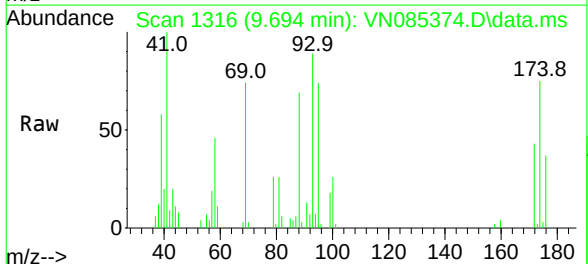
61 25.0 19.7 29.5





#45
1,4-Dioxane
Concen: 371.571 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VN085374.D
Acq: 02 Jan 2025 11:46

Instrument :
MSVOA_N
ClientSampleId :
VN0102WBSD01

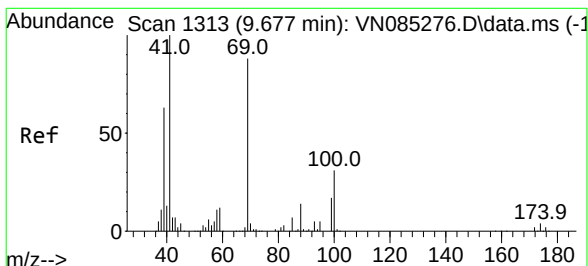
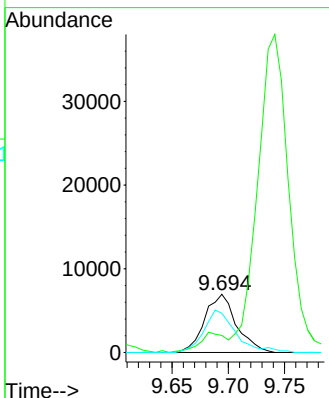
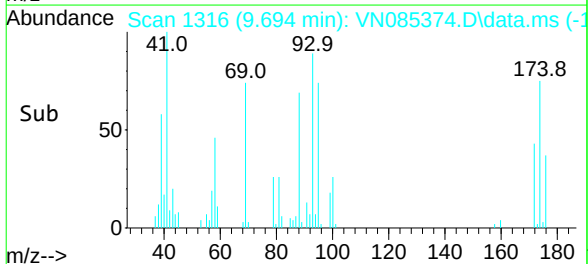


Tgt Ion: 88 Resp: 13683

Ion	Ratio	Lower	Upper
88	100		
43	28.5	25.4	38.2
58	69.6	58.5	87.7

Manual Integrations
APPROVED

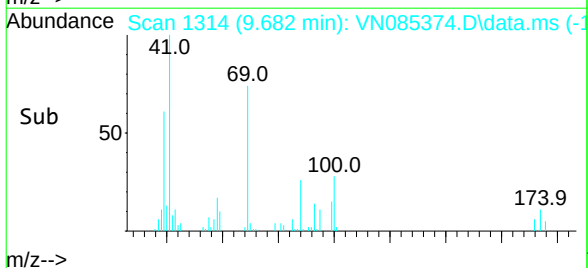
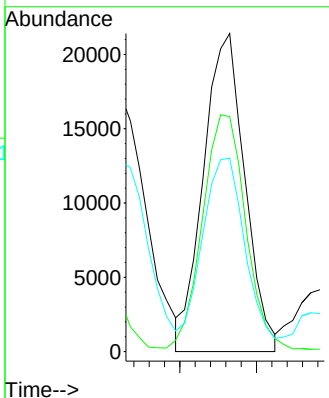
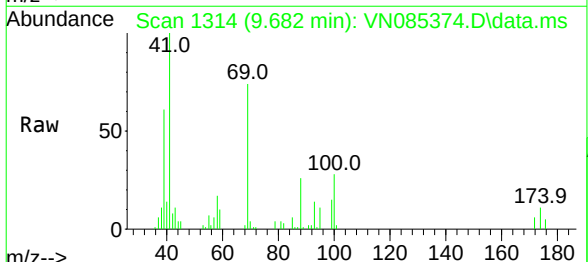
Reviewed By :Mahesh Dadoda 01/03/2025
Supervised By :Semsettin Yesilyurt 01/03/2025

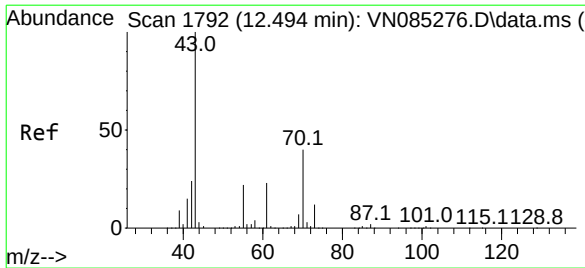


#46
Methyl methacrylate
Concen: 18.267 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN085374.D
Acq: 02 Jan 2025 11:46

Tgt Ion: 41 Resp: 40144

Ion	Ratio	Lower	Upper
41	100		
69	74.3	39.9	119.6
39	59.9	31.6	95.0





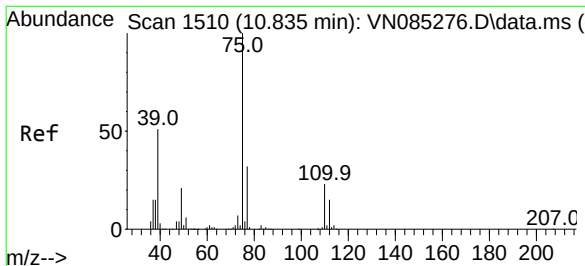
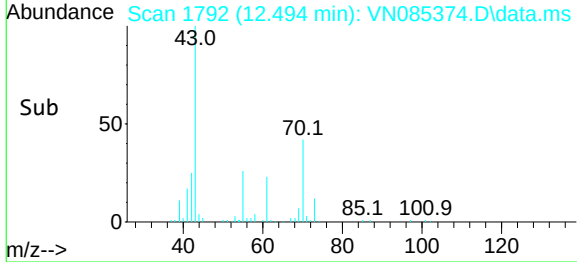
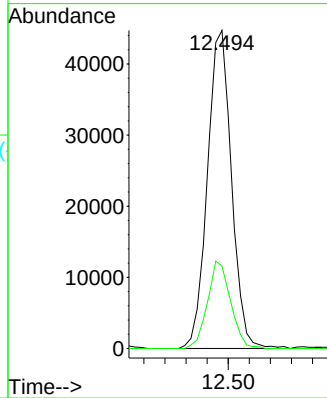
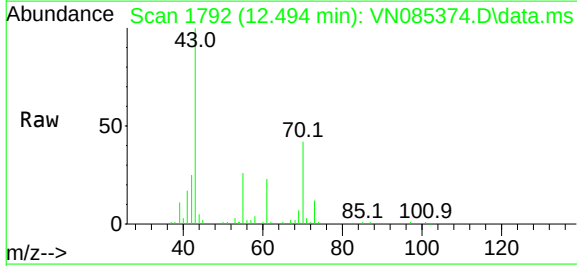
#47
n-amy1 Acetate
Concen: 17.589 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN085374.D
Acq: 02 Jan 2025 11:46

Instrument :
MSVOA_N
ClientSampleId :
VN0102WBSD01

Tgt Ion: 43 Resp: 70942
Ion Ratio Lower Upper
43 100
55 26.3 21.3 31.9

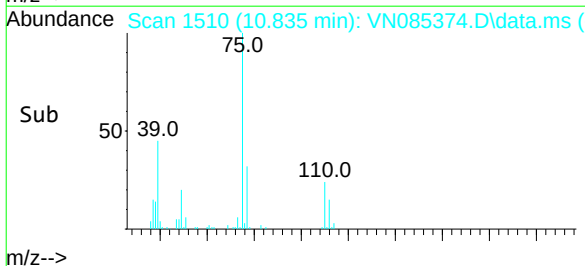
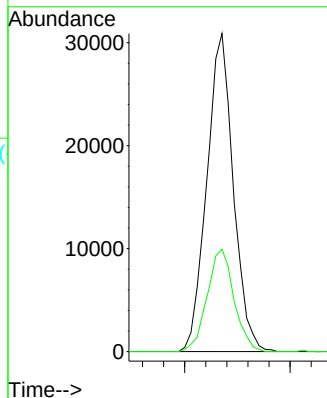
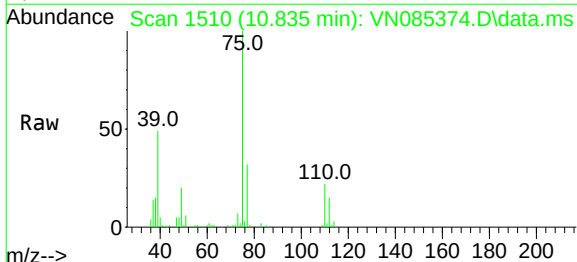
Manual Integrations
APPROVED

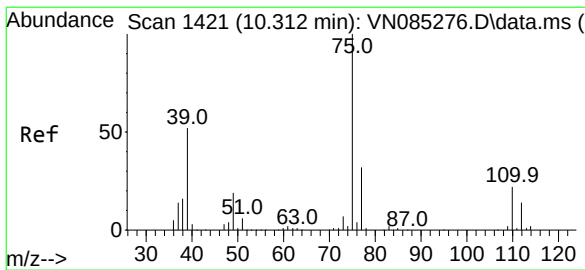
Reviewed By :Mahesh Dadoda 01/03/2025
Supervised By :Semsettin Yesilyurt 01/03/2025



#48
t-1,3-Dichloropropene
Concen: 17.849 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.006 min
Lab File: VN085374.D
Acq: 02 Jan 2025 11:46

Tgt Ion: 75 Resp: 53939
Ion Ratio Lower Upper
75 100
77 32.2 23.8 35.6





#49

cis-1,3-Dichloropropene

Concen: 18.115 ug/l

RT: 10.306 min Scan# 1421

Delta R.T. -0.006 min

Lab File: VN085374.D

Acq: 02 Jan 2025 11:46

Instrument :

MSVOA_N

ClientSampleId :

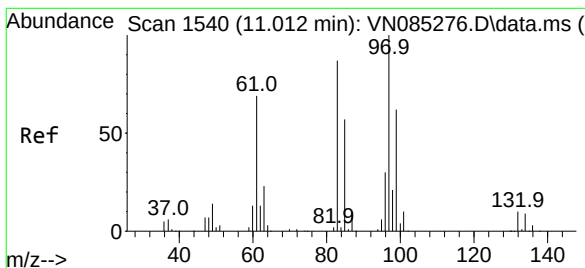
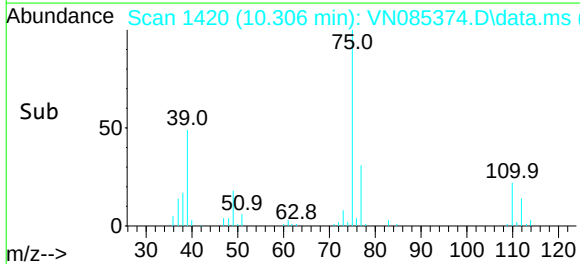
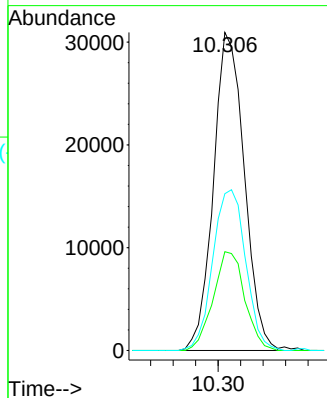
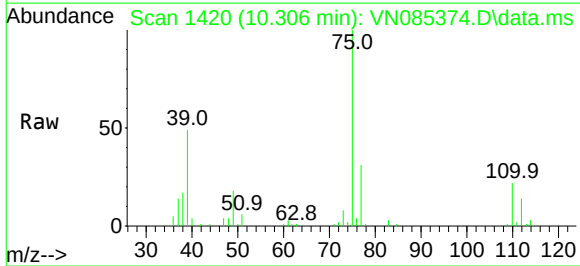
VN0102WBSD01

Tgt Ion: 75	Resp: 58851
Ion Ratio	Lower Upper
75 100	
77 31.1	26.6 40.0
39 49.3	41.9 62.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/03/2025
Supervised By :Semsettin Yesilyurt 01/03/2025



#50

1,1,2-Trichloroethane

Concen: 18.947 ug/l

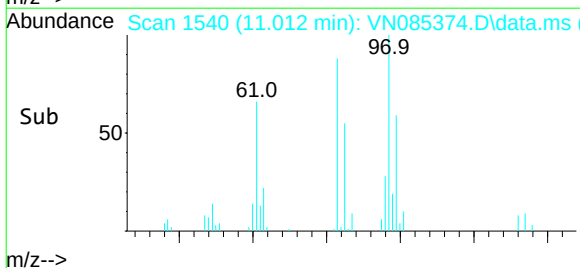
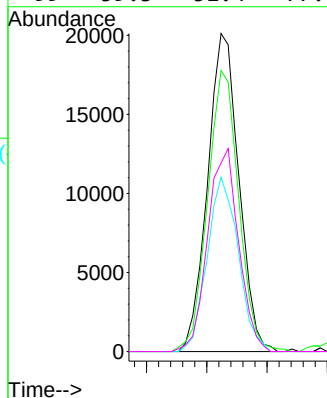
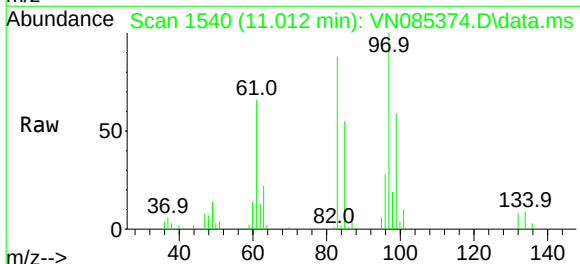
RT: 11.012 min Scan# 1540

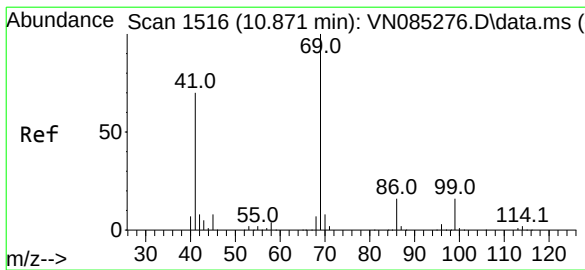
Delta R.T. 0.000 min

Lab File: VN085374.D

Acq: 02 Jan 2025 11:46

Tgt Ion: 97	Resp: 36274
Ion Ratio	Lower Upper
97 100	
83 87.5	72.2 108.2
85 54.8	46.6 70.0
99 59.3	51.4 77.0





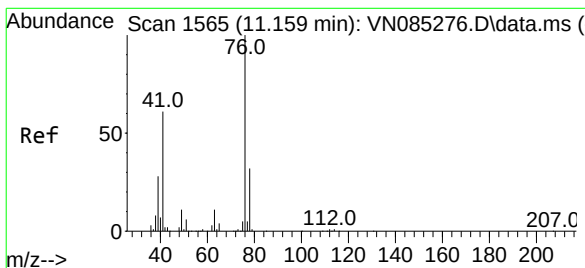
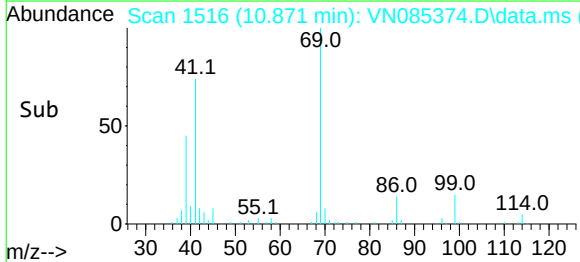
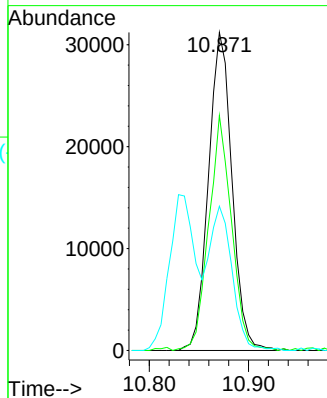
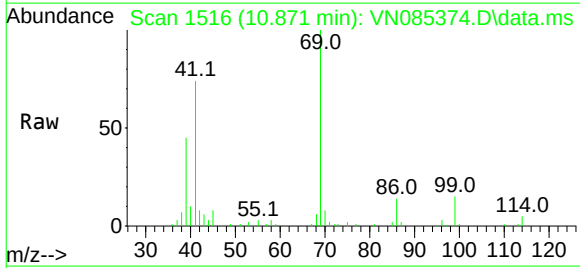
#51
Ethyl methacrylate
Concen: 17.744 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN085374.D
Acq: 02 Jan 2025 11:46

Instrument :
MSVOA_N
ClientSampleId :
VN0102WBSD01

Tgt Ion	Ratio	Lower	Upper
69	100		
41	73.9	38.1	114.5
39	44.6	24.1	72.2

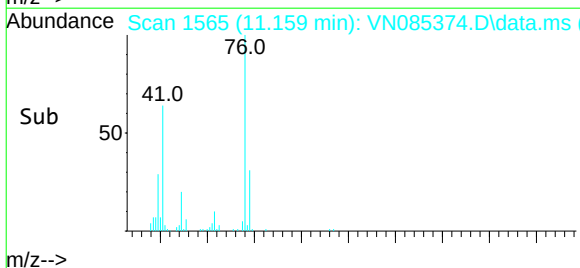
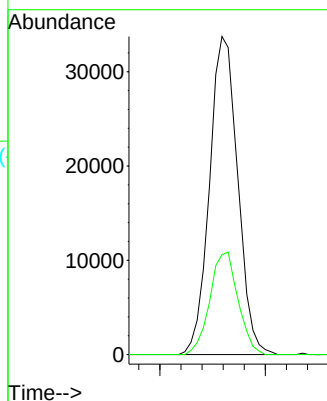
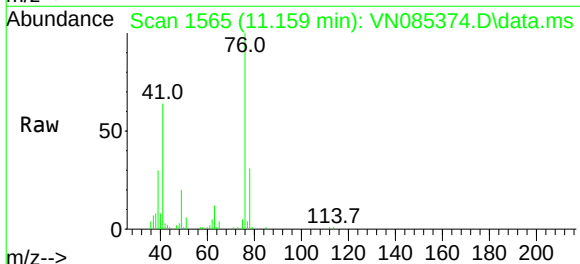
Manual Integrations
APPROVED

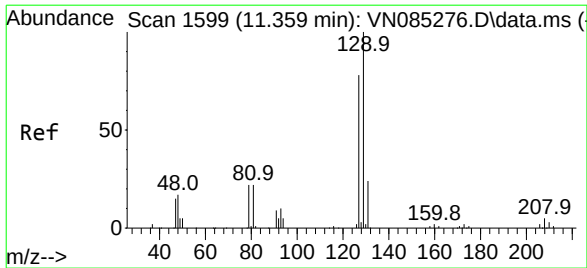
Reviewed By :Mahesh Dadoda 01/03/2025
Supervised By :Semsettin Yesilyurt 01/03/2025



#52
1,3-Dichloropropane
Concen: 18.782 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VN085374.D
Acq: 02 Jan 2025 11:46

Tgt Ion	Ratio	Lower	Upper
76	100		
78	32.0	0.0	66.2





#53

Dibromochloromethane

Concen: 18.763 ug/l

RT: 11.359 min Scan# 1599

Delta R.T. 0.000 min

Lab File: VN085374.D

Acq: 02 Jan 2025 11:46

Instrument :

MSVOA_N

ClientSampleId :

VN0102WBSD01

Tgt Ion:129 Resp: 42092

Ion Ratio Lower Upper

129 100

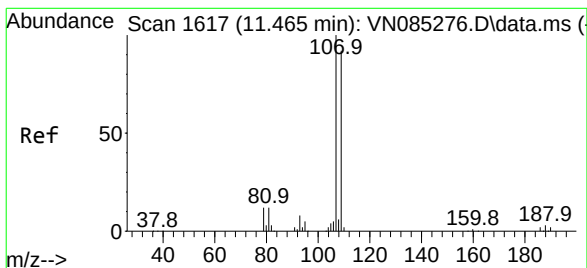
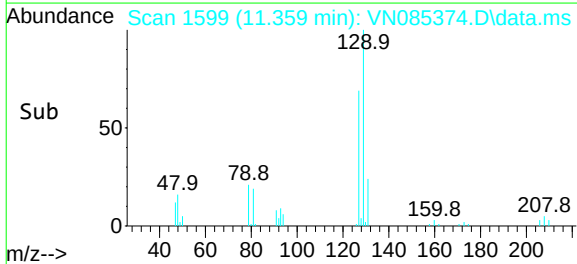
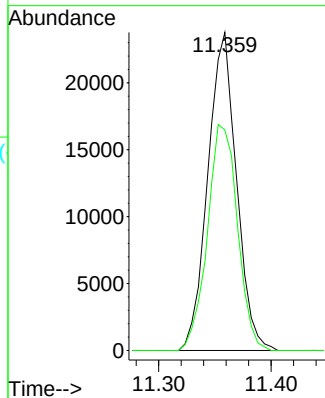
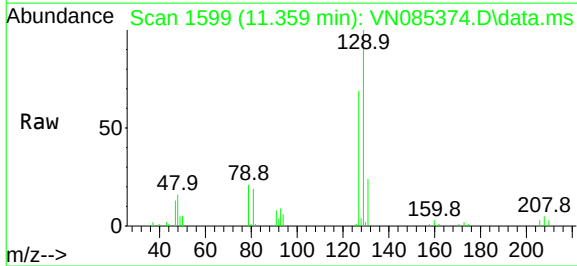
127 74.4 38.1 114.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/03/2025

Supervised By :Semsettin Yesilyurt 01/03/2025



#54

1,2-Dibromoethane

Concen: 19.072 ug/l

RT: 11.465 min Scan# 1617

Delta R.T. 0.000 min

Lab File: VN085374.D

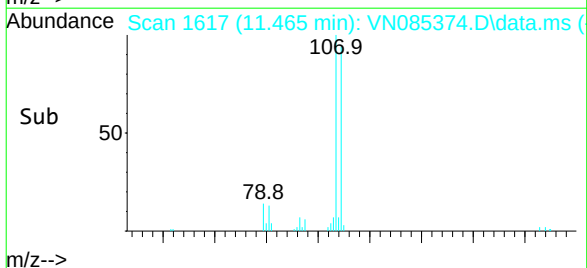
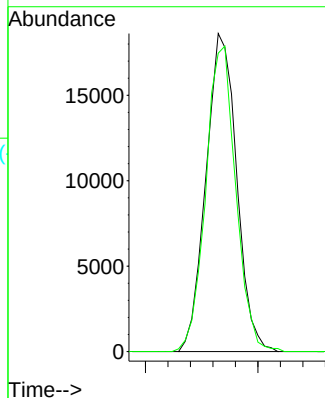
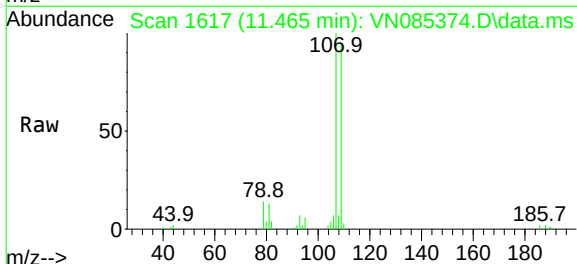
Acq: 02 Jan 2025 11:46

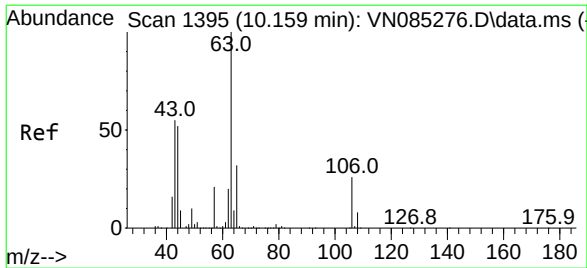
Tgt Ion:107 Resp: 35337

Ion Ratio Lower Upper

107 100

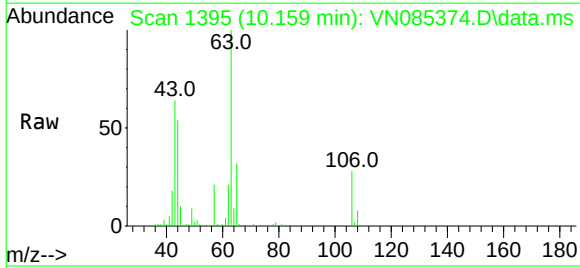
109 93.9 76.2 114.4





#55
2-Chloroethyl vinyl ether
Concen: 94.342 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN085374.D
Acq: 02 Jan 2025 11:46

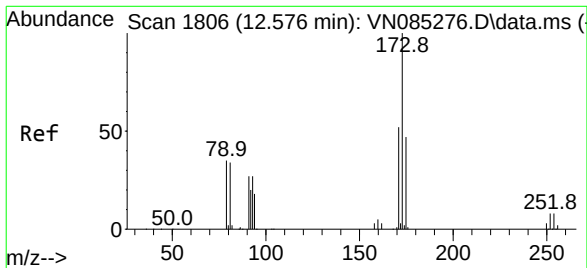
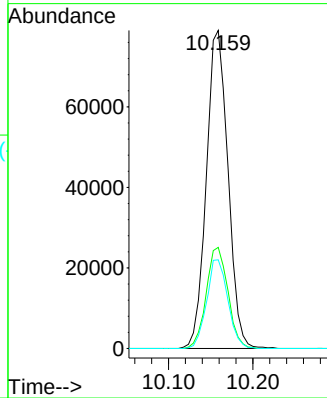
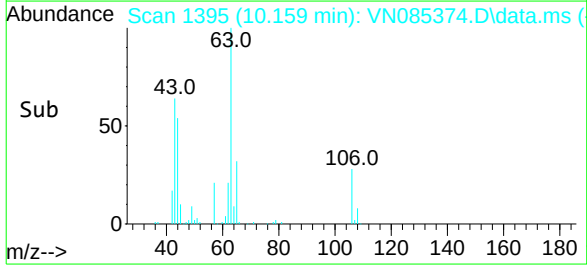
Instrument :
MSVOA_N
ClientSampleId :
VN0102WBSD01



Tgt Ion: 63 Resp: 140721
Ion Ratio Lower Upper
63 100
65 31.8 25.9 38.9
106 27.4 21.2 31.8

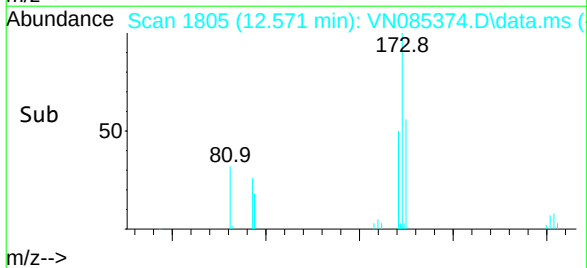
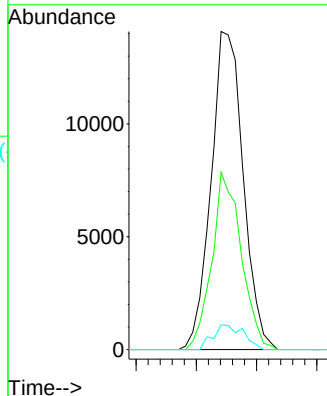
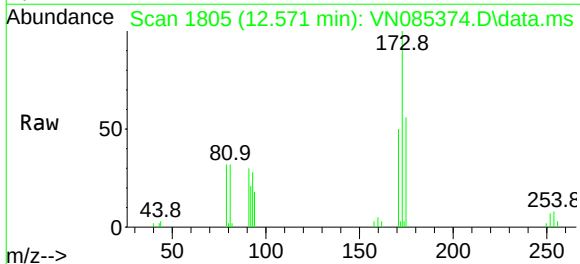
Manual Integrations
APPROVED

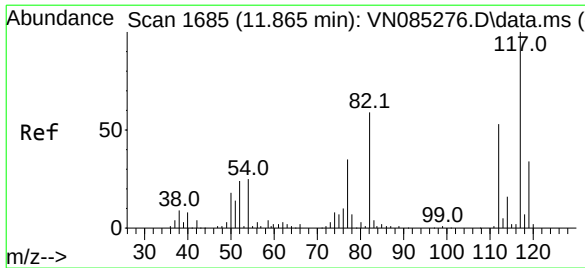
Reviewed By :Mahesh Dadoda 01/03/2025
Supervised By :Semsettin Yesilyurt 01/03/2025



#56
Bromoform
Concen: 17.843 ug/l
RT: 12.571 min Scan# 1805
Delta R.T. -0.006 min
Lab File: VN085374.D
Acq: 02 Jan 2025 11:46

Tgt Ion:173 Resp: 26113
Ion Ratio Lower Upper
173 100
175 50.9 39.4 59.2
254 7.5 7.2 10.8





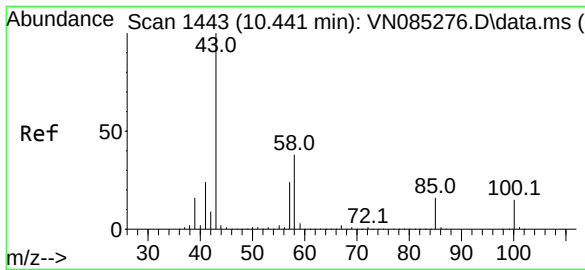
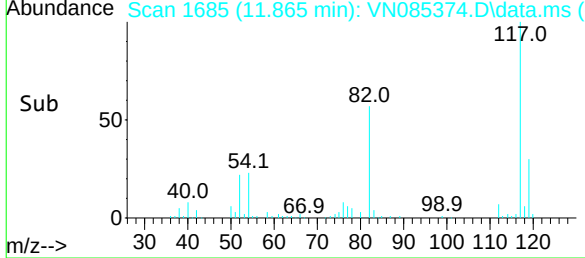
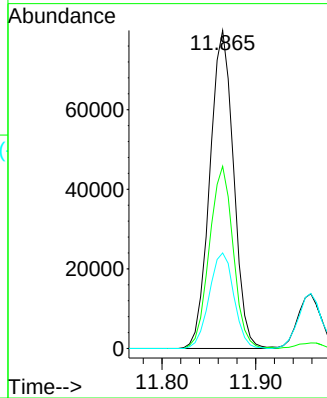
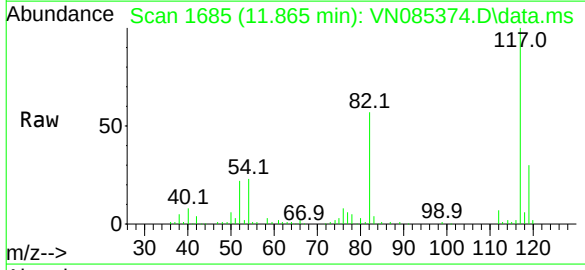
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN085374.D
Acq: 02 Jan 2025 11:46

Instrument :
MSVOA_N
ClientSampleId :
VN0102WBSD01

Tgt Ion: 117 Resp: 140882
Ion Ratio Lower Upper
117 100
82 57.2 47.4 71.0
119 31.2 25.3 37.9

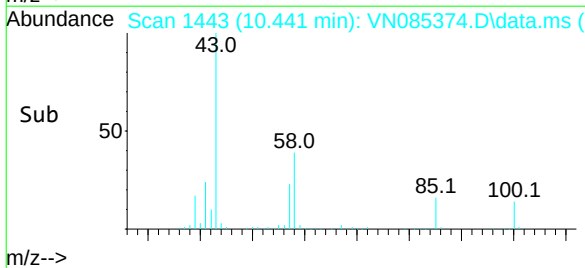
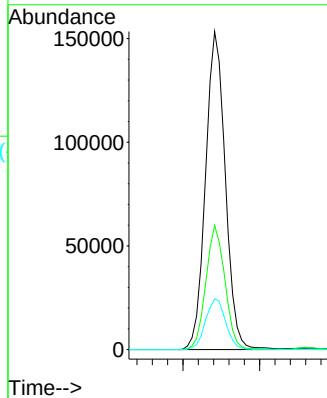
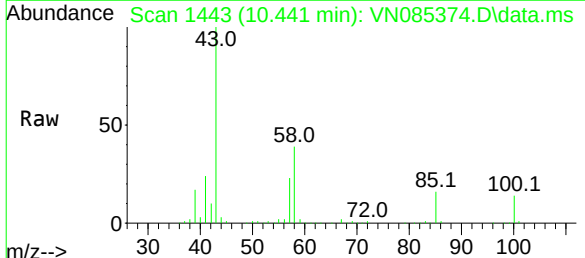
Manual Integrations
APPROVED

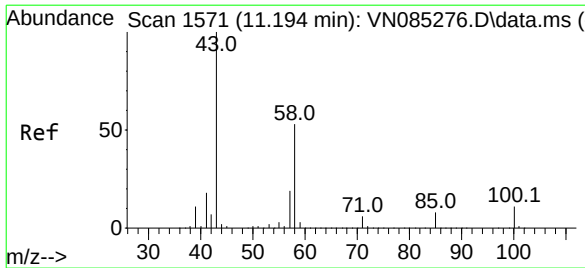
Reviewed By :Mahesh Dadoda 01/03/2025
Supervised By :Semsettin Yesilyurt 01/03/2025



#58
4-Methyl-2-Pentanone
Concen: 96.260 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN085374.D
Acq: 02 Jan 2025 11:46

Tgt Ion: 43 Resp: 274920
Ion Ratio Lower Upper
43 100
58 37.6 29.2 43.8
85 16.2 12.8 19.2





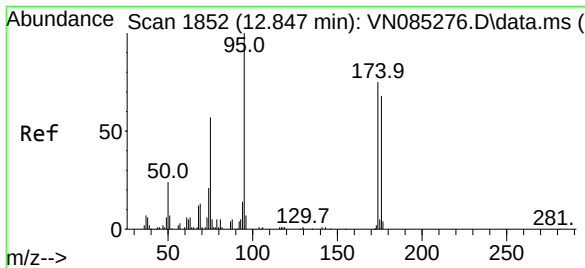
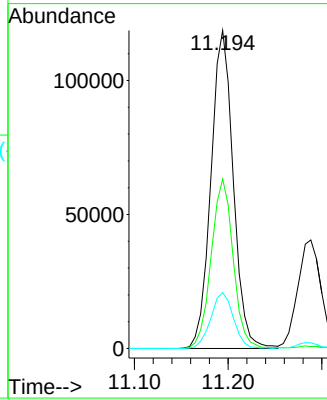
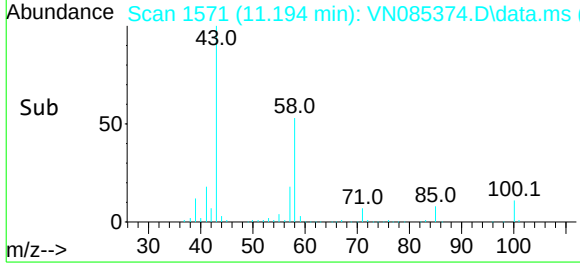
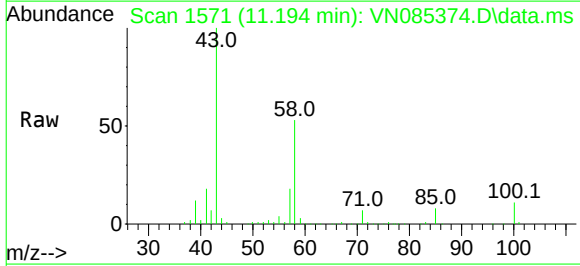
#59
2-Hexanone
Concen: 94.634 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN085374.D
Acq: 02 Jan 2025 11:46

Instrument :
MSVOA_N
ClientSampleId :
VN0102WBSD01

Tgt Ion: 43 Resp: 196346
Ion Ratio Lower Upper
43 100
58 52.3 40.2 60.4
57 17.8 14.2 21.4

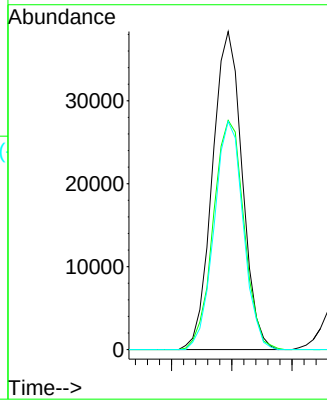
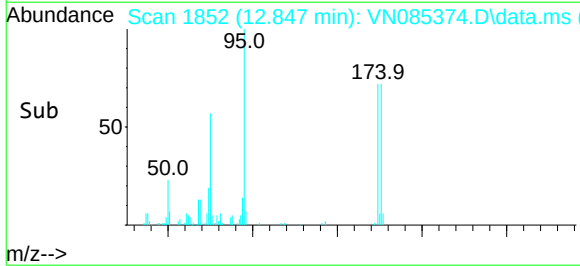
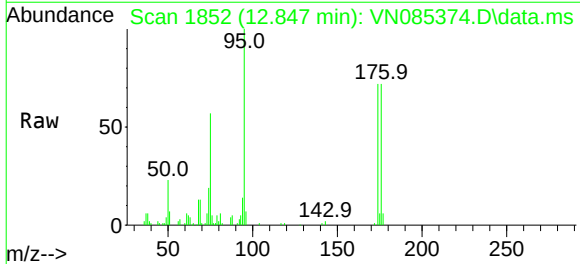
Manual Integrations
APPROVED

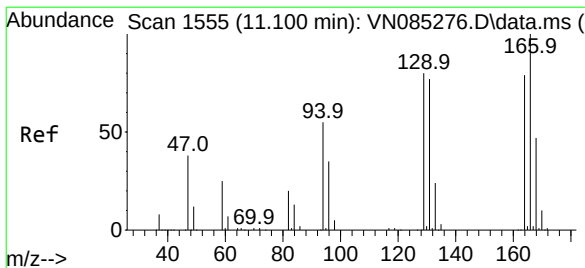
Reviewed By :Mahesh Dadoda 01/03/2025
Supervised By :Semsettin Yesilyurt 01/03/2025



#60
4-Bromofluorobenzene
Concen: 28.869 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085374.D
Acq: 02 Jan 2025 11:46

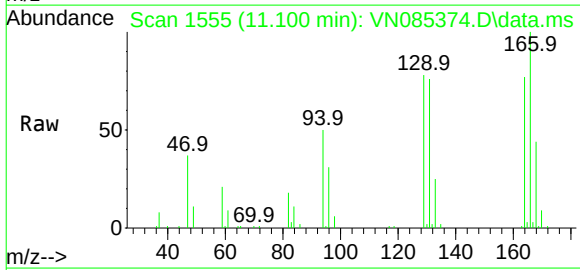
Tgt Ion: 95 Resp: 65881
Ion Ratio Lower Upper
95 100
174 74.2 57.8 86.8
176 70.1 57.1 85.7





#61
Tetrachloroethene
Concen: 19.409 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN085374.D
Acq: 02 Jan 2025 11:46

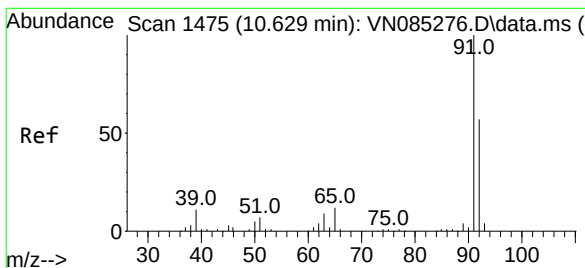
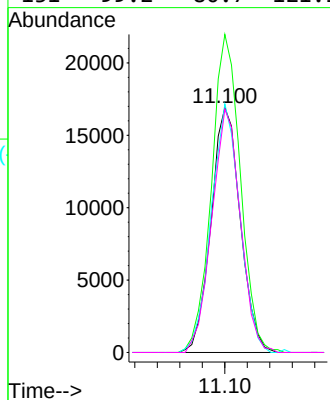
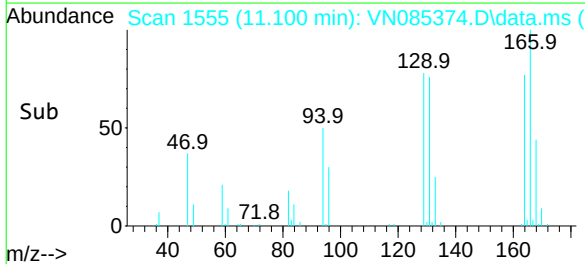
Instrument :
MSVOA_N
ClientSampleId :
VN0102WBSD01



Tgt Ion: 164 Resp: 30525
Ion Ratio Lower Upper
164 100
166 129.8 109.0 163.4
129 101.5 85.1 127.7
131 99.2 80.7 121.1

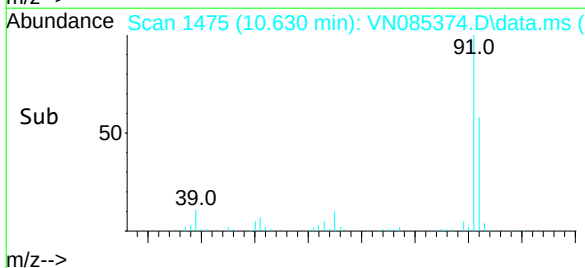
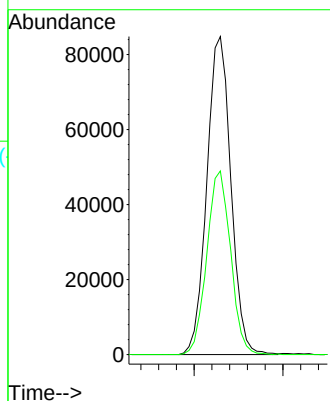
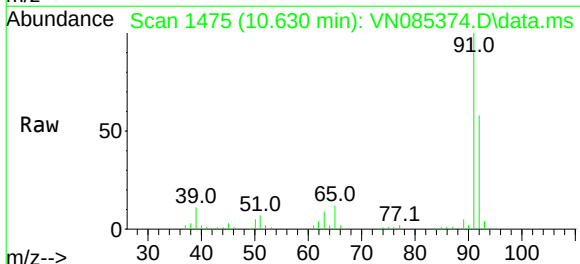
Manual Integrations
APPROVED

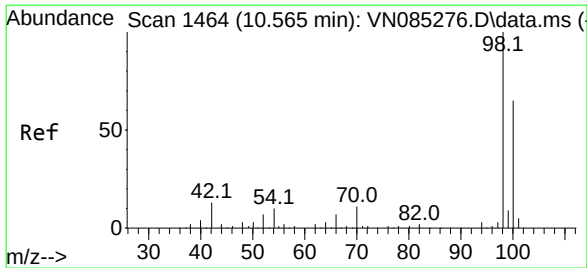
Reviewed By :Mahesh Dadoda 01/03/2025
Supervised By :Semsettin Yesilyurt 01/03/2025



#62
Toluene
Concen: 18.465 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN085374.D
Acq: 02 Jan 2025 11:46

Tgt Ion: 91 Resp: 159821
Ion Ratio Lower Upper
91 100
92 57.0 45.9 68.9





#63

Toluene-d8

Concen: 29.336 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN085374.D

Acq: 02 Jan 2025 11:46

Instrument :

MSVOA_N

ClientSampleId :

VN0102WBSD01

Tgt Ion: 98 Resp: 201810

Ion Ratio Lower Upper

98 100

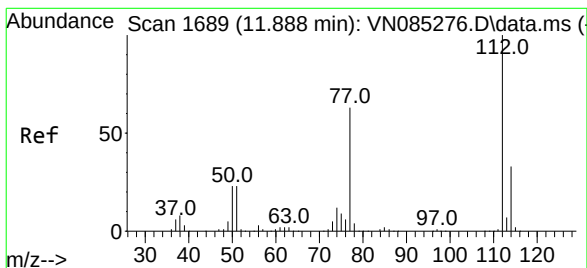
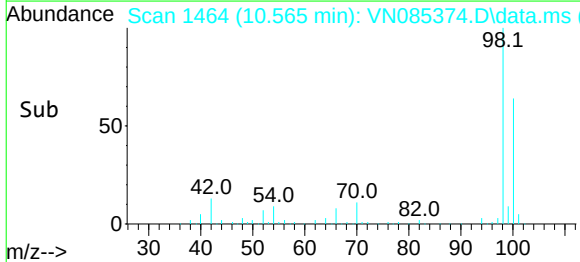
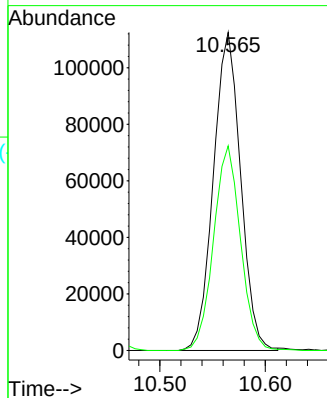
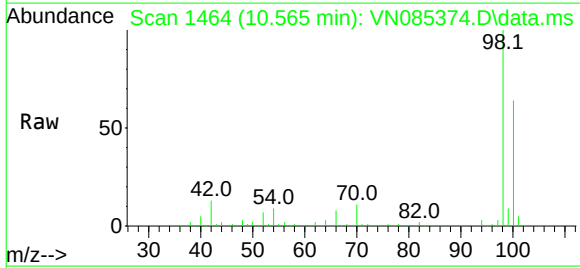
100 63.8 50.8 76.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/03/2025

Supervised By :Semsettin Yesilyurt 01/03/2025



#64

Chlorobenzene

Concen: 18.616 ug/l

RT: 11.888 min Scan# 1689

Delta R.T. 0.000 min

Lab File: VN085374.D

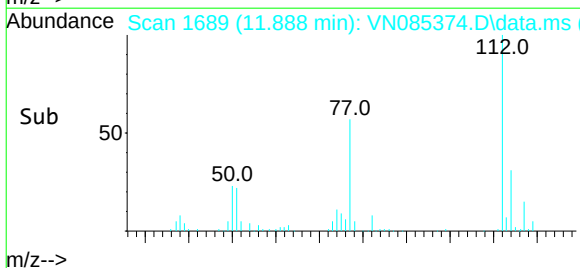
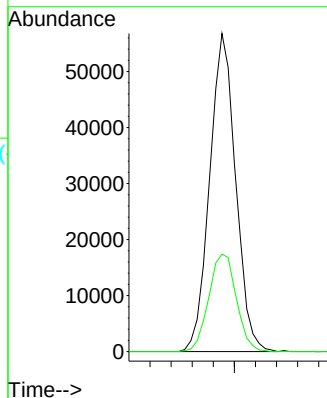
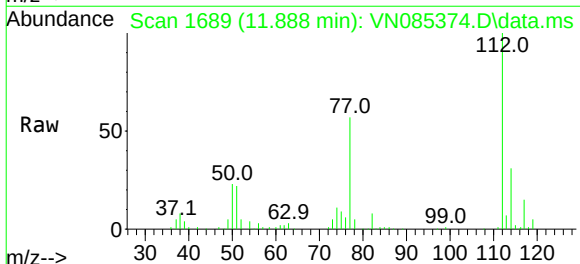
Acq: 02 Jan 2025 11:46

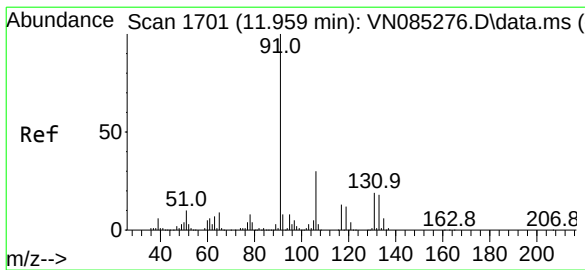
Tgt Ion:112 Resp: 97178

Ion Ratio Lower Upper

112 100

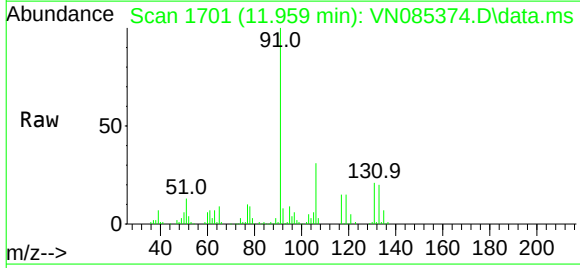
114 30.6 26.4 39.6





#65
1,1,1,2-Tetrachloroethane
Concen: 18.865 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085374.D
Acq: 02 Jan 2025 11:46

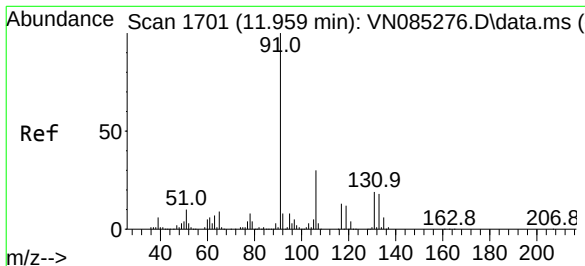
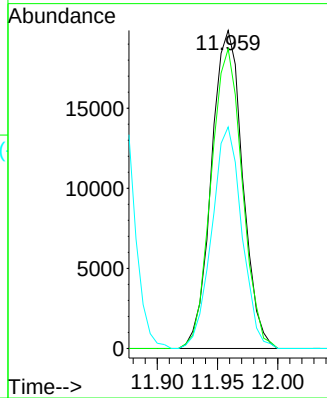
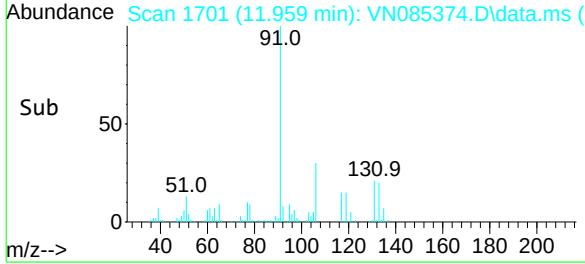
Instrument :
MSVOA_N
ClientSampleId :
VN0102WBSD01



Tgt Ion: 131 Resp: 35713
Ion Ratio Lower Upper
131 100
133 94.0 0.0 189.4
119 67.0 0.0 135.0

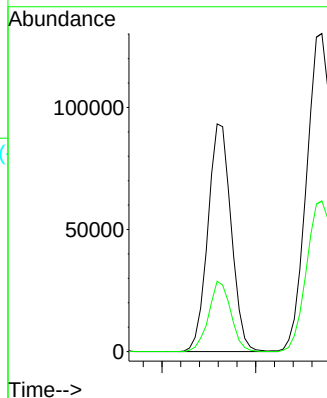
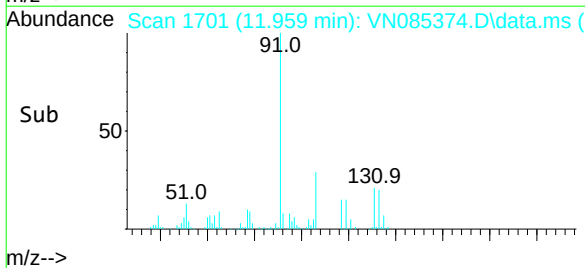
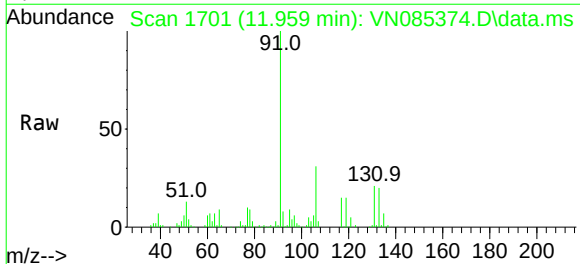
Manual Integrations
APPROVED

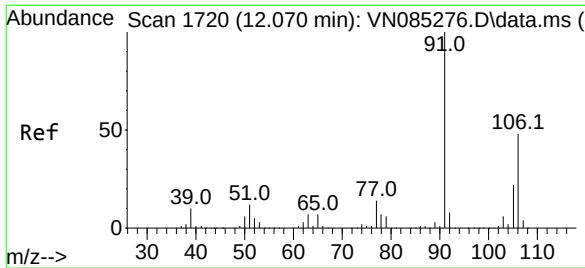
Reviewed By :Mahesh Dadoda 01/03/2025
Supervised By :Semsettin Yesilyurt 01/03/2025



#66
Ethyl Benzene
Concen: 17.702 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN085374.D
Acq: 02 Jan 2025 11:46

Tgt Ion: 91 Resp: 161218
Ion Ratio Lower Upper
91 100
106 30.9 23.2 34.8





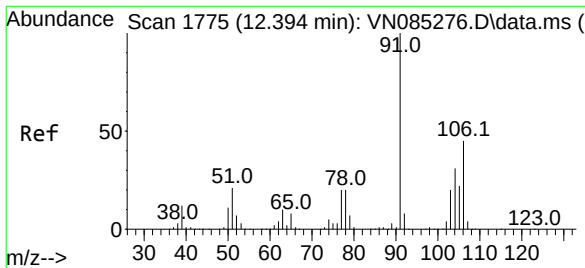
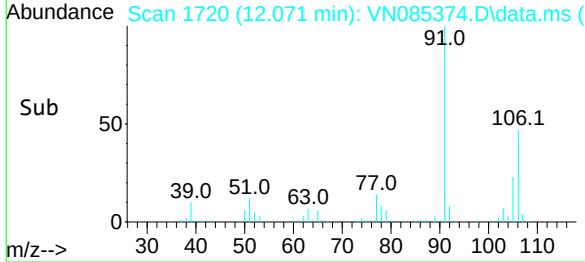
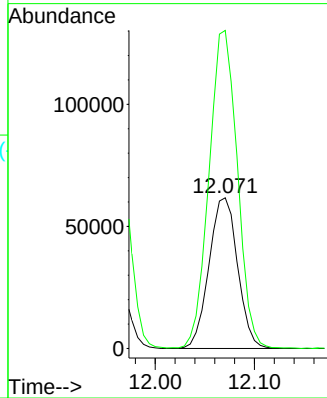
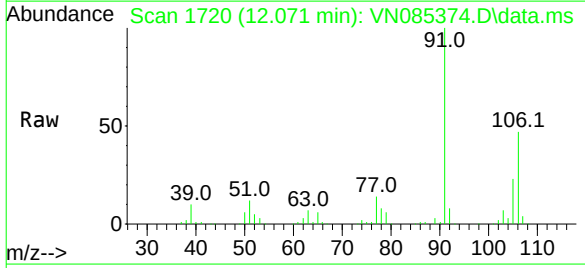
#67
m/p-Xylenes
Concen: 36.163 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN085374.D
Acq: 02 Jan 2025 11:46

Instrument :
MSVOA_N
ClientSampleId :
VN0102WBSD01

Tgt Ion:106 Resp: 123557
Ion Ratio Lower Upper
106 100
91 209.0 167.0 250.4

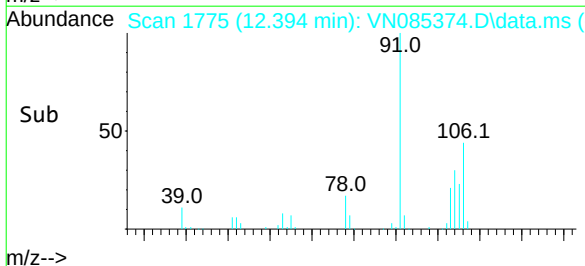
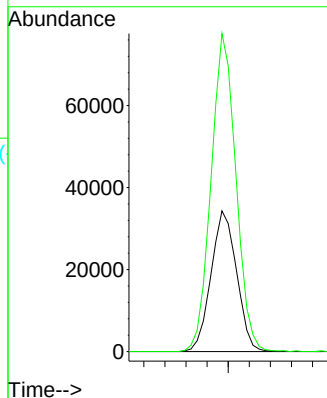
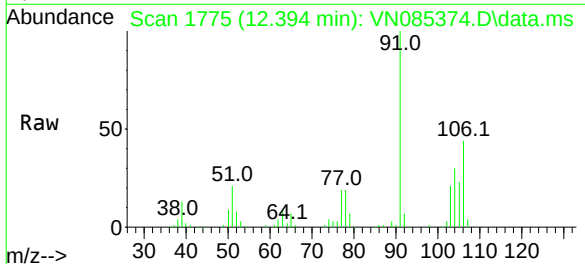
Manual Integrations
APPROVED

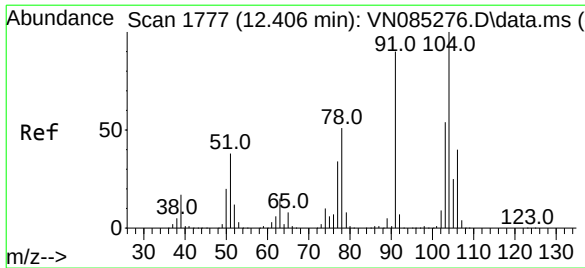
Reviewed By :Mahesh Dadoda 01/03/2025
Supervised By :Semsettin Yesilyurt 01/03/2025



#68
o-Xylene
Concen: 17.791 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN085374.D
Acq: 02 Jan 2025 11:46

Tgt Ion:106 Resp: 57898
Ion Ratio Lower Upper
106 100
91 219.1 110.6 331.8





#69

Styrene

Concen: 17.706 ug/l

RT: 12.412 min Scan# 1777

Delta R.T. 0.000 min

Lab File: VN085374.D

Acq: 02 Jan 2025 11:46

Instrument :

MSVOA_N

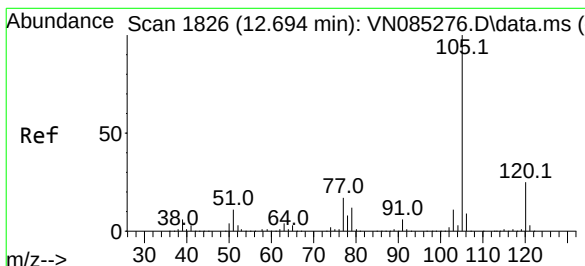
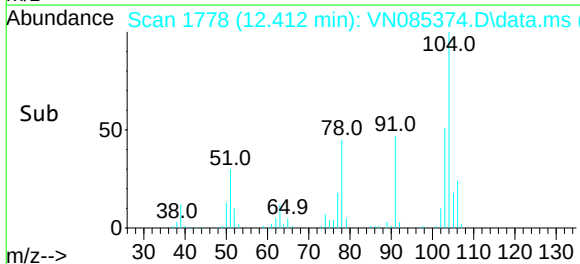
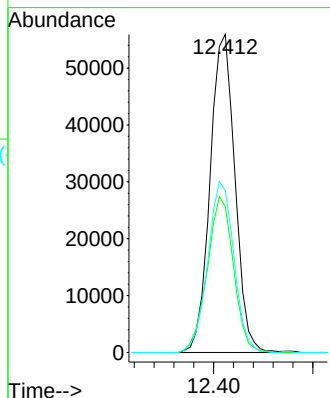
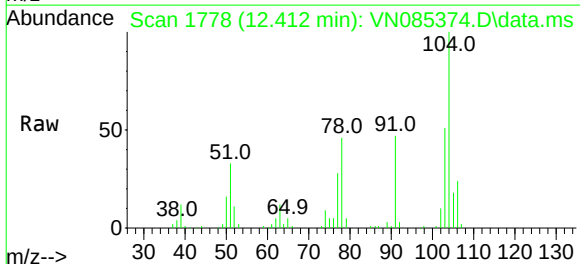
ClientSampleId :

VN0102WBSD01

Tgt Ion:	104	Resp:	97383
Ion Ratio	Lower	Upper	
104	100		
78	51.7	41.0	61.4
103	56.3	44.8	67.2

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/03/2025
Supervised By :Semsettin Yesilyurt 01/03/2025



#70

Isopropylbenzene

Concen: 17.921 ug/l

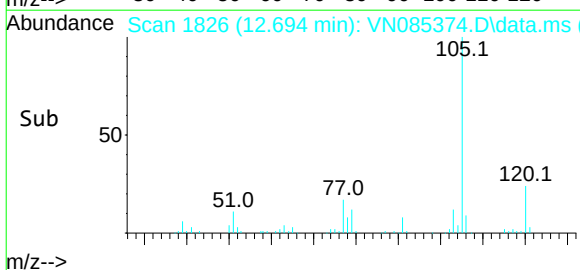
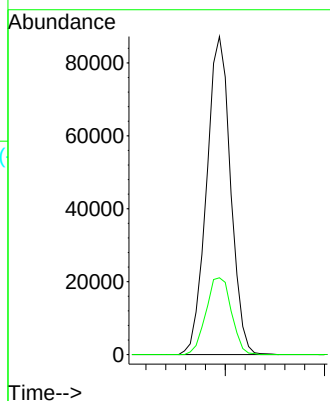
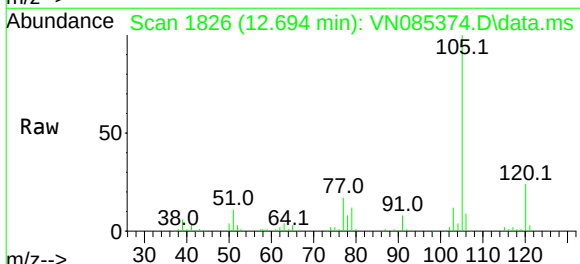
RT: 12.694 min Scan# 1826

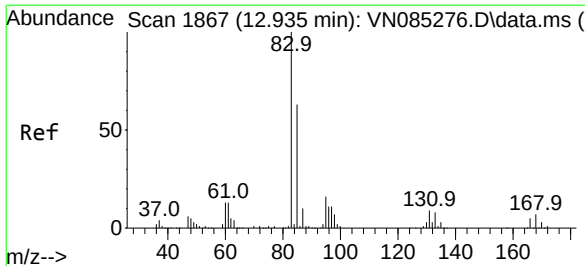
Delta R.T. 0.000 min

Lab File: VN085374.D

Acq: 02 Jan 2025 11:46

Tgt Ion:	105	Resp:	146445
Ion Ratio	Lower	Upper	
105	100		
120	25.5	18.4	34.2





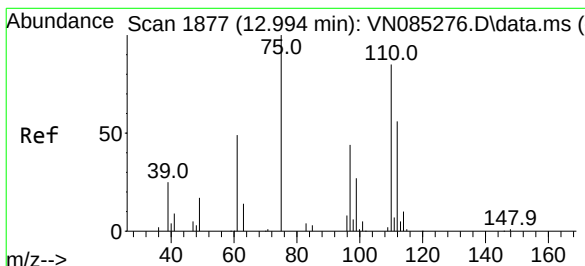
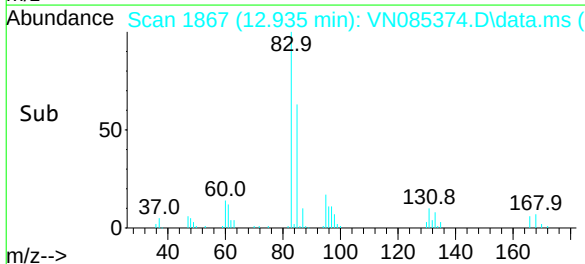
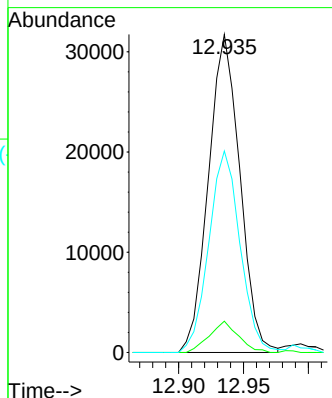
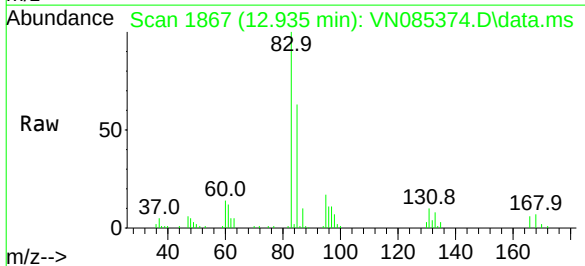
#71
1,1,2,2-Tetrachloroethane
Concen: 18.453 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN085374.D
Acq: 02 Jan 2025 11:46

Instrument :
MSVOA_N
ClientSampleId :
VN0102WBSD01

Tgt Ion	83	Resp	53484
Ion	Ratio	Lower	Upper
83	100		
131	9.1	5.0	15.0
85	63.2	33.0	98.9

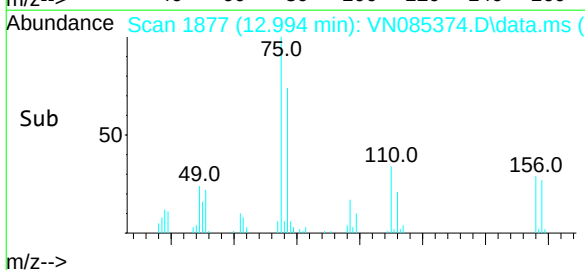
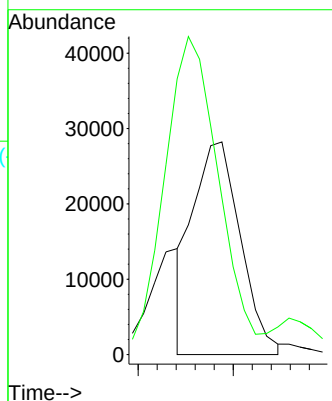
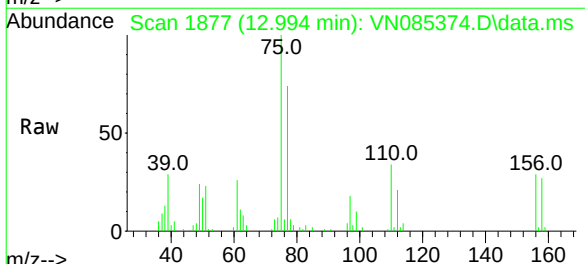
Manual Integrations
APPROVED

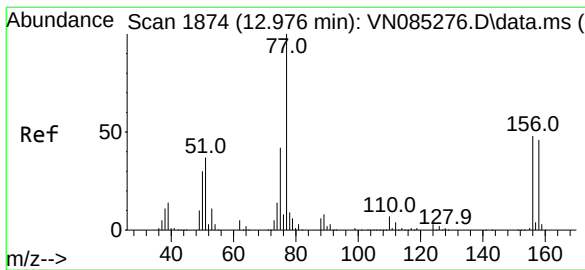
Reviewed By :Mahesh Dadoda 01/03/2025
Supervised By :Semsettin Yesilyurt 01/03/2025



#72
1,2,3-Trichloropropane
Concen: 19.874 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN085374.D
Acq: 02 Jan 2025 11:46

Tgt Ion	75	Resp	49026
Ion	Ratio	Lower	Upper
75	100		
77	170.5	0.0	407.2





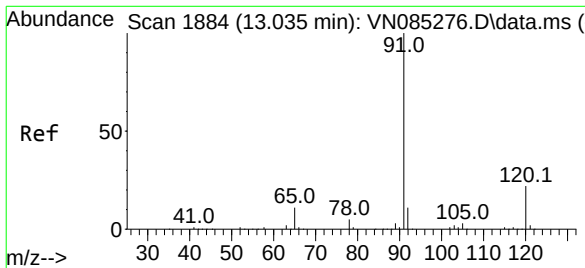
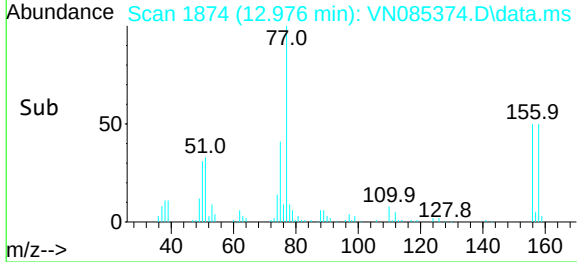
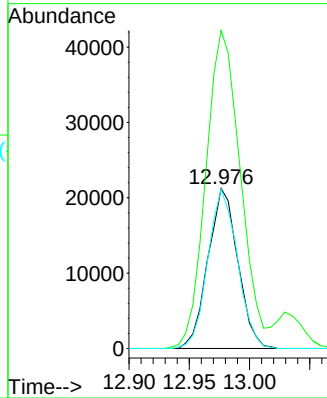
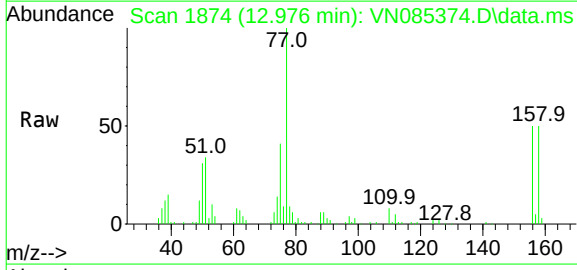
#73
Bromobenzene
Concen: 18.116 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN085374.D
Acq: 02 Jan 2025 11:46

Instrument :
MSVOA_N
ClientSampleId :
VN0102WBSD01

Tgt Ion: 156 Resp: 36573
Ion Ratio Lower Upper
156 100
77 228.5 0.0 462.6
158 98.9 0.0 186.4

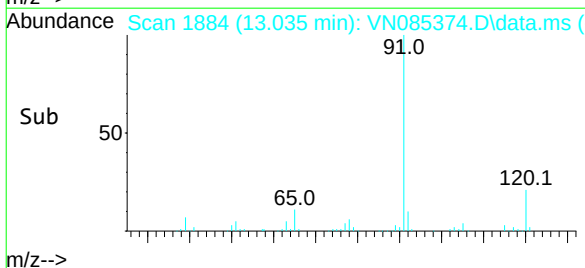
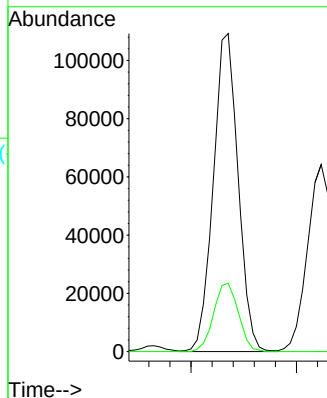
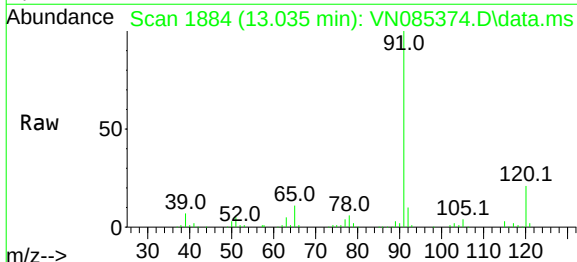
Manual Integrations
APPROVED

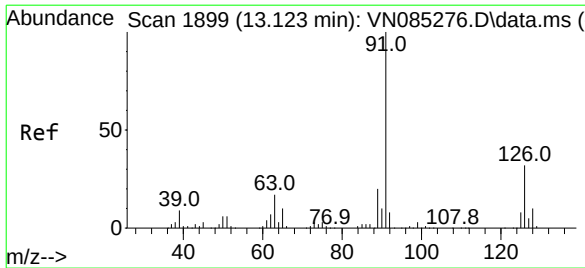
Reviewed By :Mahesh Dadoda 01/03/2025
Supervised By :Semsettin Yesilyurt 01/03/2025



#74
n-propylbenzene
Concen: 17.533 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN085374.D
Acq: 02 Jan 2025 11:46

Tgt Ion: 91 Resp: 178497
Ion Ratio Lower Upper
91 100
120 21.4 0.0 41.4





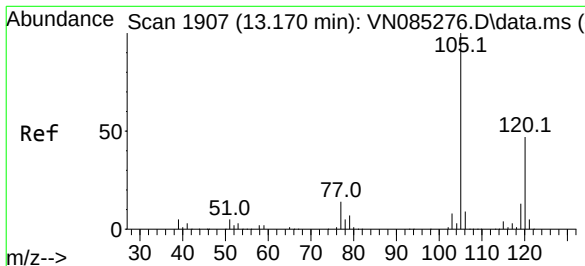
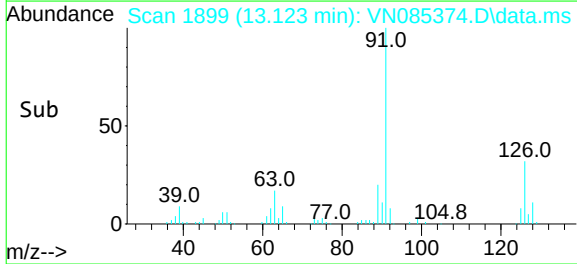
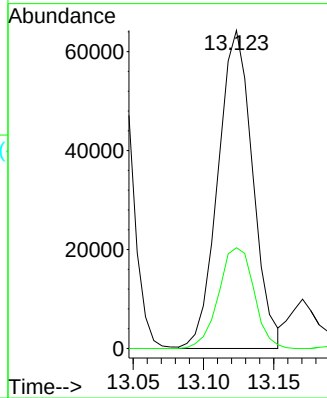
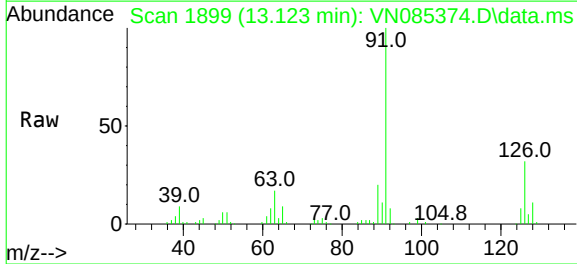
#75
2-Chlorotoluene
Concen: 18.011 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN085374.D
Acq: 02 Jan 2025 11:46

Instrument :
MSVOA_N
ClientSampleId :
VN0102WBSD01

Tgt Ion: 91 Resp: 110458
Ion Ratio Lower Upper
91 100
126 32.2 0.0 65.0

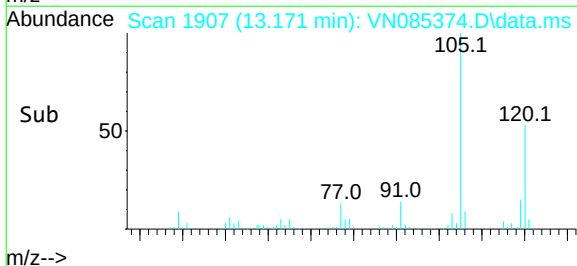
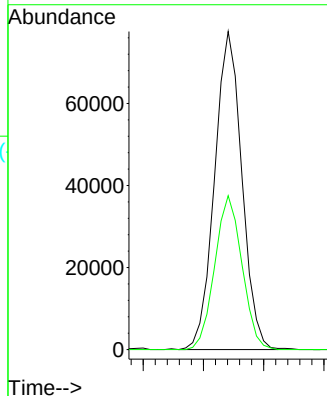
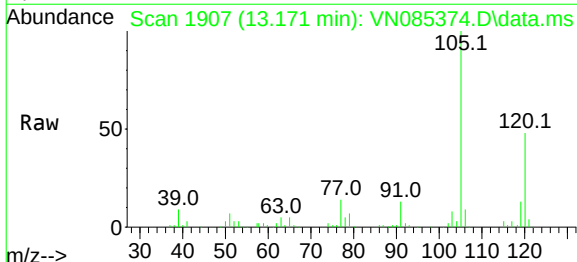
Manual Integrations
APPROVED

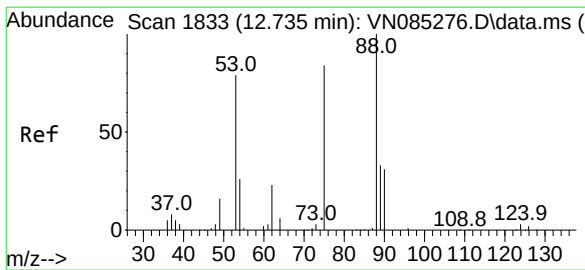
Reviewed By :Mahesh Dadoda 01/03/2025
Supervised By :Semsettin Yesilyurt 01/03/2025



#76
1,3,5-Trimethylbenzene
Concen: 17.484 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN085374.D
Acq: 02 Jan 2025 11:46

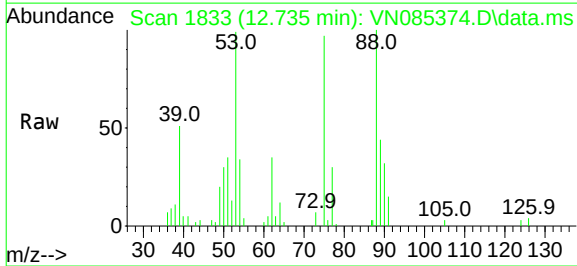
Tgt Ion:105 Resp: 121916
Ion Ratio Lower Upper
105 100
120 48.3 0.0 95.0





#77
t-1,4-Dichloro-2-butene
Concen: 17.630 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN085374.D
Acq: 02 Jan 2025 11:46

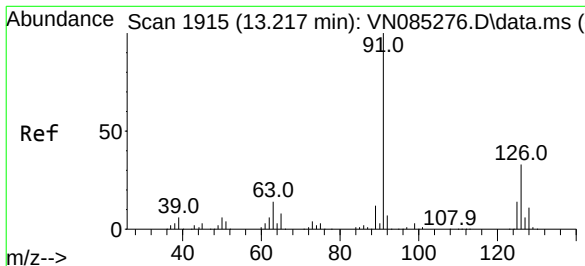
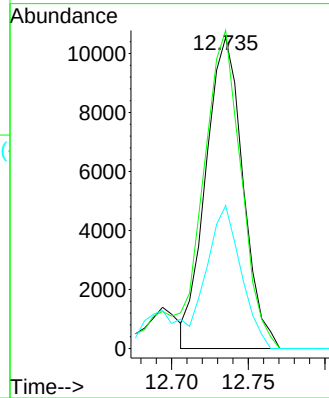
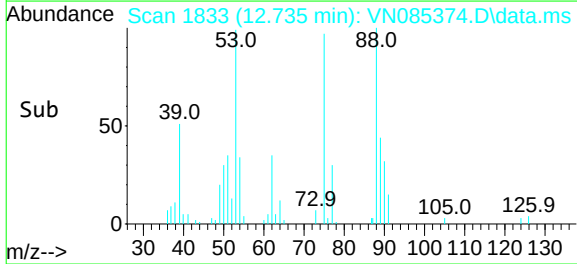
Instrument :
MSVOA_N
ClientSampleId :
VN0102WBSD01



Tgt Ion: 75 Resp: 17774
Ion Ratio Lower Upper
75 100
53 102.3 54.9 164.5
89 45.9 22.8 68.3

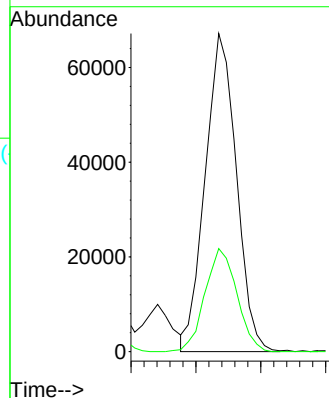
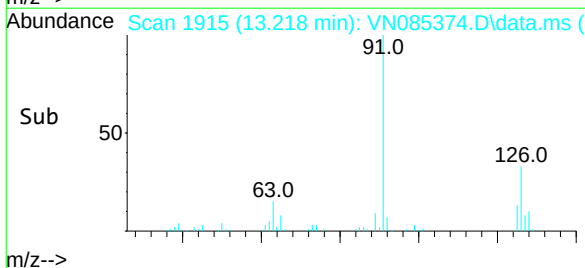
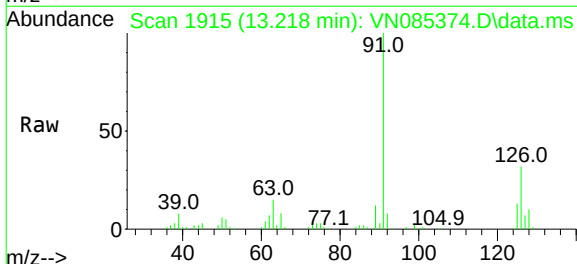
Manual Integrations
APPROVED

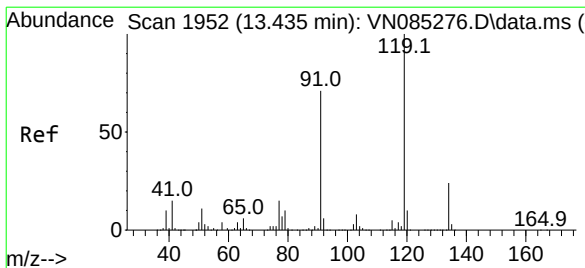
Reviewed By :Mahesh Dadoda 01/03/2025
Supervised By :Semsettin Yesilyurt 01/03/2025



#78
4-Chlorotoluene
Concen: 18.027 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN085374.D
Acq: 02 Jan 2025 11:46

Tgt Ion: 91 Resp: 112409
Ion Ratio Lower Upper
91 100
126 33.1 0.0 63.6





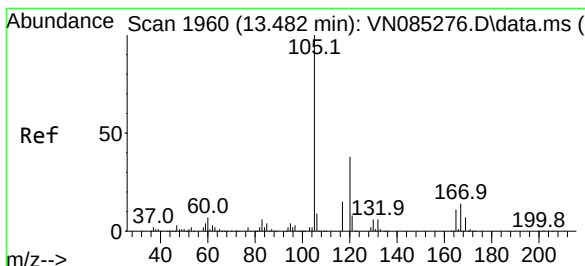
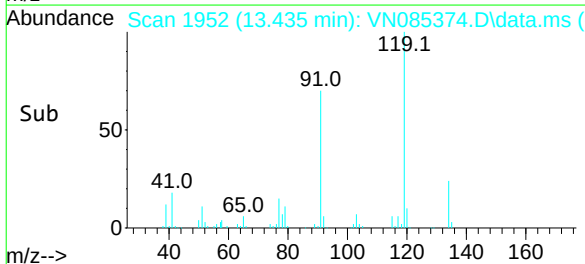
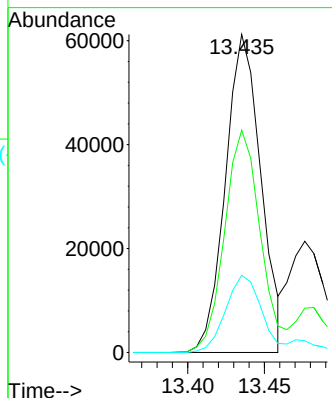
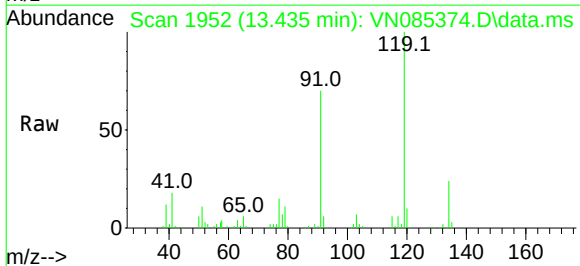
#79
tert-butylbenzene
Concen: 17.256 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN085374.D
Acq: 02 Jan 2025 11:46

Instrument :
MSVOA_N
ClientSampleId :
VN0102WBSD01

Tgt Ion:119 Resp: 98400
Ion Ratio Lower Upper
119 100
91 70.9 0.0 142.0
134 24.6 0.0 49.0

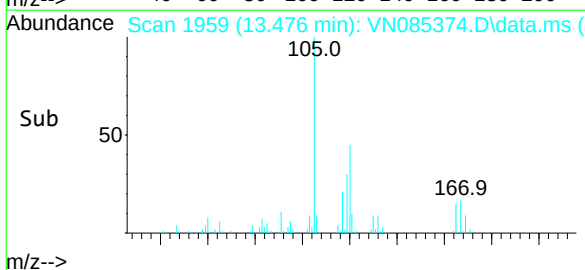
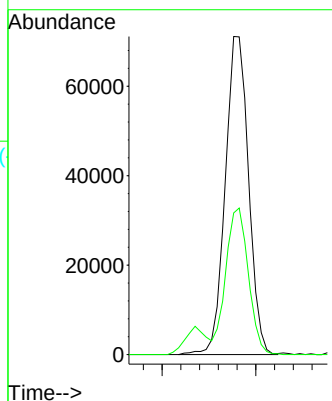
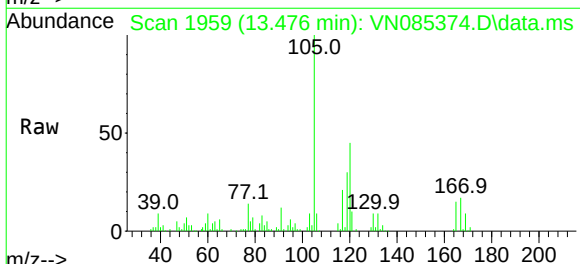
Manual Integrations
APPROVED

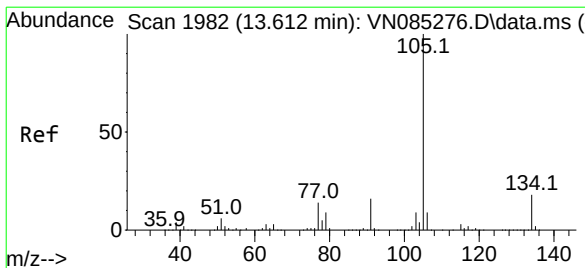
Reviewed By :Mahesh Dadoda 01/03/2025
Supervised By :Semsettin Yesilyurt 01/03/2025



#80
1,2,4-Trimethylbenzene
Concen: 17.720 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.006 min
Lab File: VN085374.D
Acq: 02 Jan 2025 11:46

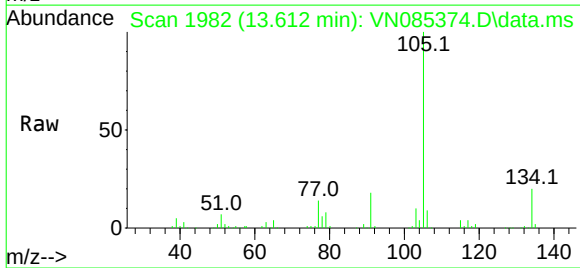
Tgt Ion:105 Resp: 122987
Ion Ratio Lower Upper
105 100
120 44.7 0.0 89.8





#81
sec-Butylbenzene
Concen: 17.348 ug/l
RT: 13.612 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VN085374.D
Acq: 02 Jan 2025 11:46

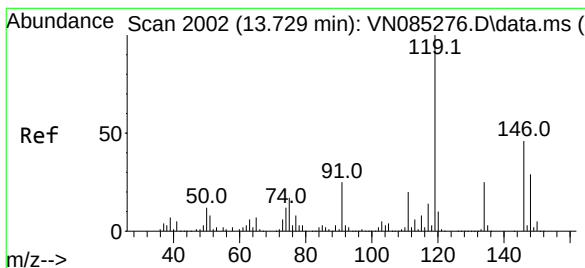
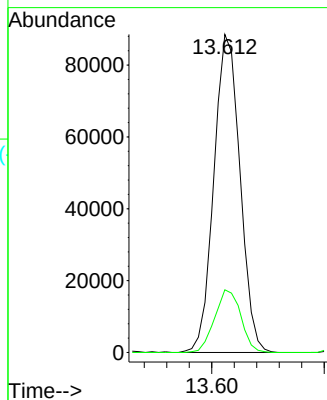
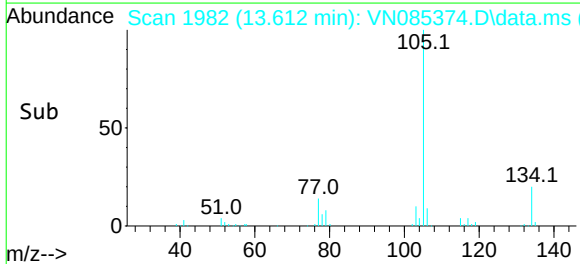
Instrument :
MSVOA_N
ClientSampleId :
VN0102WBSD01



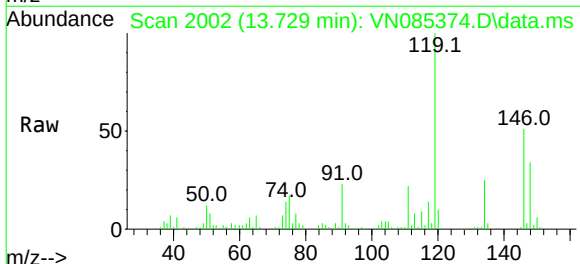
Tgt Ion:105 Resp: 142823
Ion Ratio Lower Upper
105 100
134 19.7 0.0 39.8

Manual Integrations
APPROVED

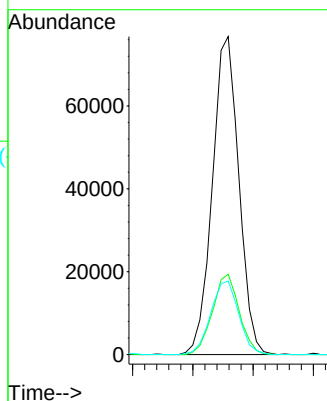
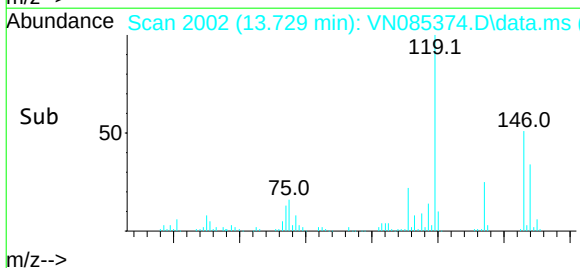
Reviewed By :Mahesh Dadoda 01/03/2025
Supervised By :Semsettin Yesilyurt 01/03/2025

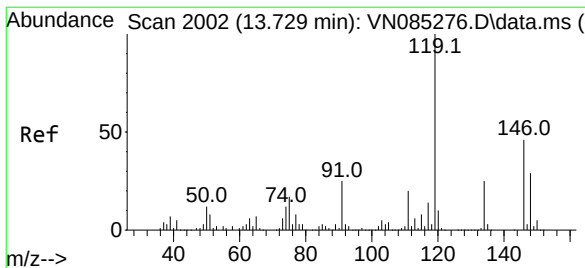


#82
p-Isopropyltoluene
Concen: 17.314 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN085374.D
Acq: 02 Jan 2025 11:46



Tgt Ion:119 Resp: 117390
Ion Ratio Lower Upper
119 100
134 25.5 0.0 51.4
91 24.5 0.0 51.4





#83

1,3-Dichlorobenzene

Concen: 17.835 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN085374.D

Acq: 02 Jan 2025 11:46

Instrument :

MSVOA_N

ClientSampleId :

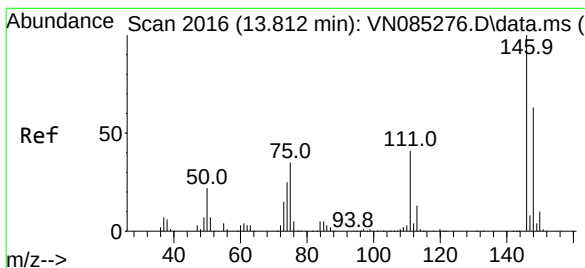
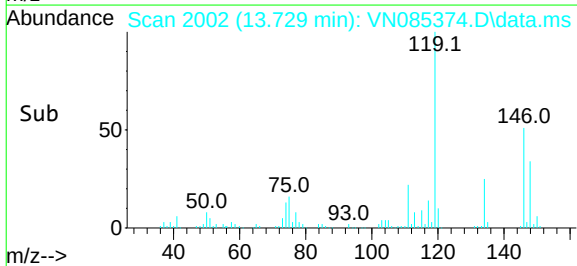
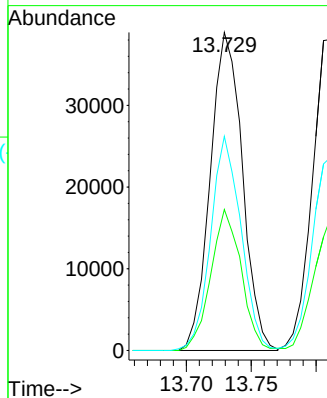
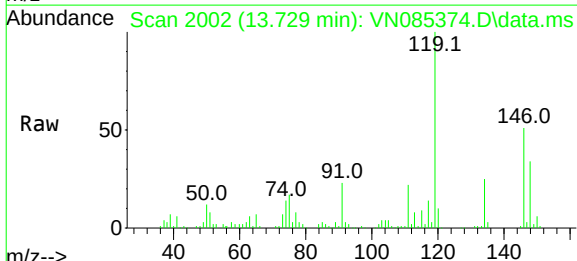
VN0102WBSD01

Tgt Ion:	146	Resp:	67151
Ion Ratio	Lower	Upper	
146	100		
111	42.1	20.4	61.3
148	63.7	31.1	93.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/03/2025
Supervised By :Semsettin Yesilyurt 01/03/2025



#84

1,4-Dichlorobenzene

Concen: 17.918 ug/l

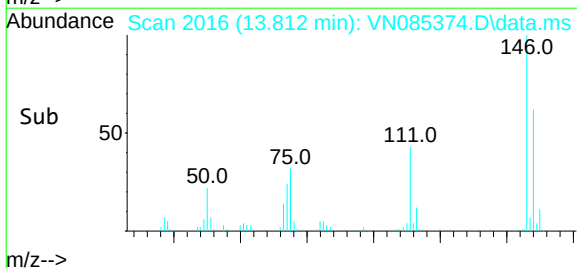
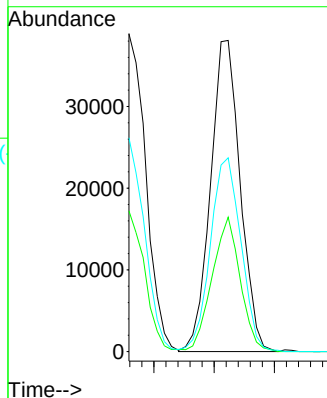
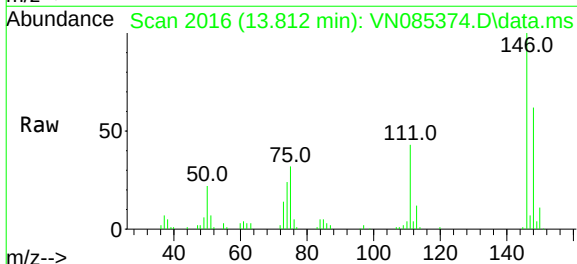
RT: 13.812 min Scan# 2016

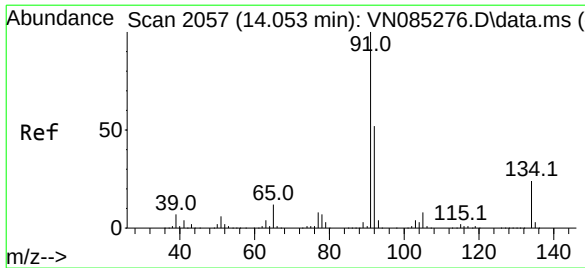
Delta R.T. 0.000 min

Lab File: VN085374.D

Acq: 02 Jan 2025 11:46

Tgt Ion:	146	Resp:	65266
Ion Ratio	Lower	Upper	
146	100		
111	40.8	20.7	62.1
148	64.1	33.2	99.6





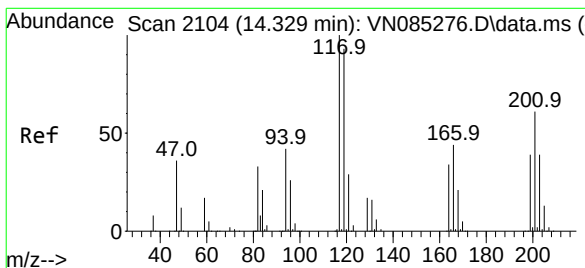
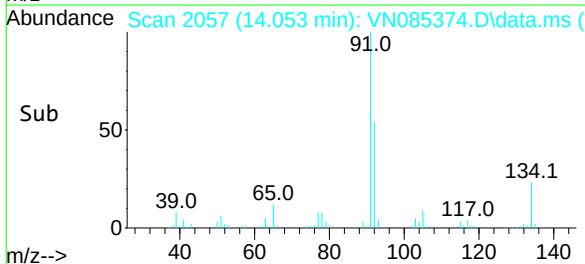
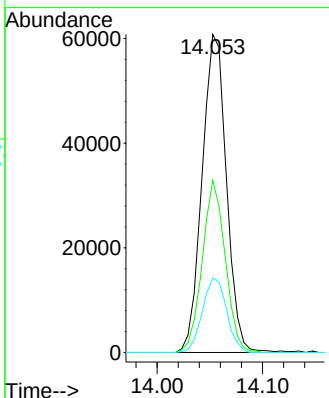
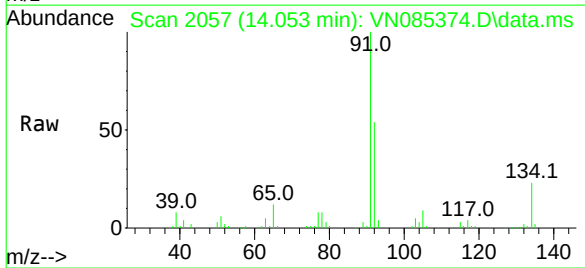
#85
n-Butylbenzene
Concen: 16.652 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN085374.D
Acq: 02 Jan 2025 11:46

Instrument :
MSVOA_N
ClientSampleId :
VN0102WBSD01

Tgt Ion: 91 Resp: 97474
Ion Ratio Lower Upper
91 100
92 51.0 0.0 102.0
134 23.3 0.0 46.4

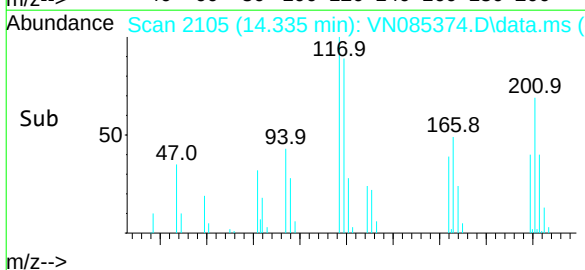
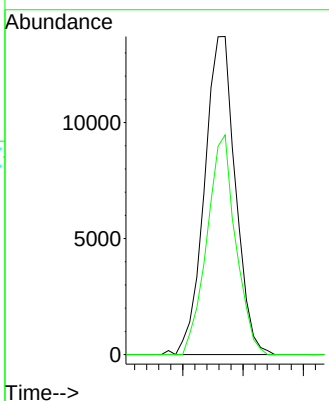
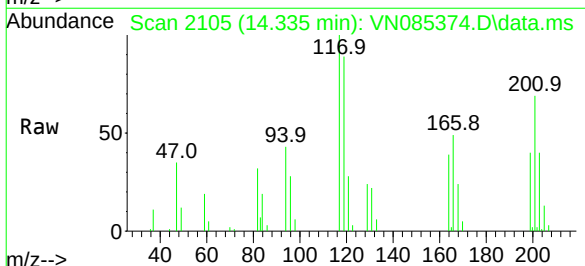
Manual Integrations
APPROVED

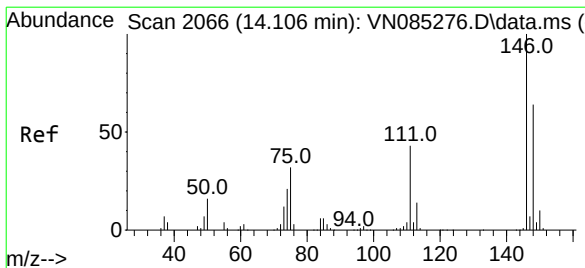
Reviewed By :Mahesh Dadoda 01/03/2025
Supervised By :Semsettin Yesilyurt 01/03/2025



#86
Hexachloroethane
Concen: 16.766 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN085374.D
Acq: 02 Jan 2025 11:46

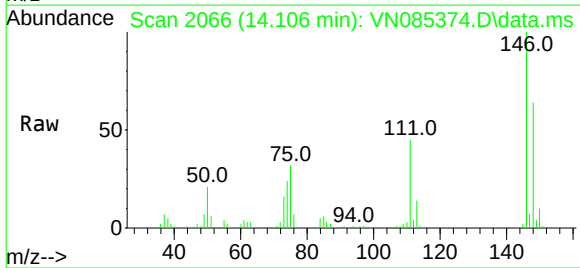
Tgt Ion:117 Resp: 24404
Ion Ratio Lower Upper
117 100
201 64.3 31.8 95.3





#87
1,2-Dichlorobenzene
Concen: 18.004 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN085374.D
Acq: 02 Jan 2025 11:46

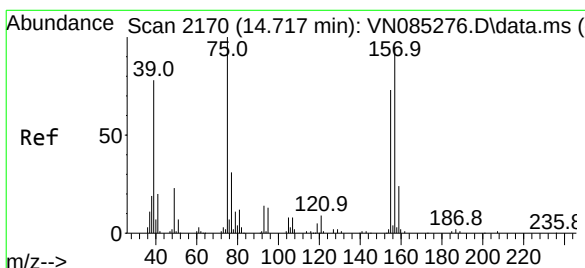
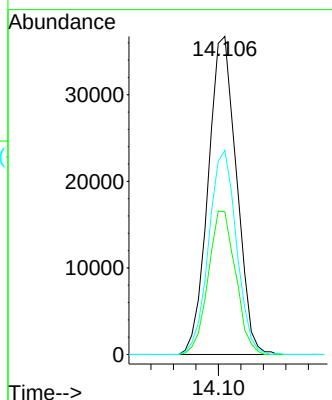
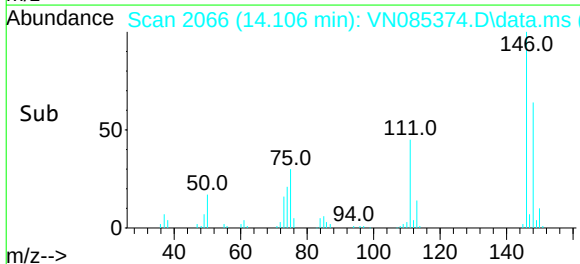
Instrument :
MSVOA_N
ClientSampleId :
VN0102WBSD01



Tgt Ion:	146	Resp:	64401
Ion	Ratio	Lower	Upper
146	100		
111	43.4	22.1	66.3
148	62.6	32.5	97.4

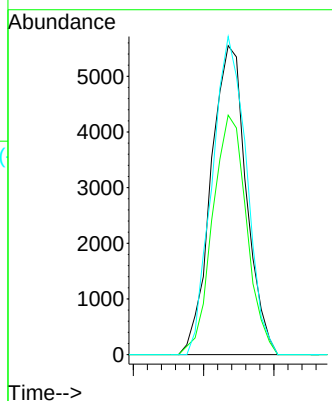
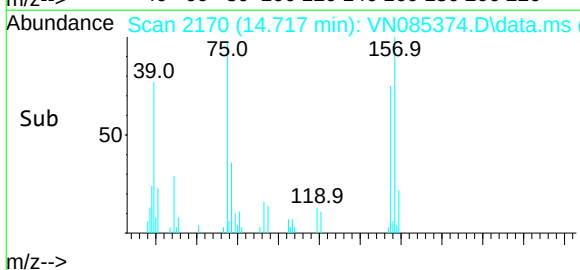
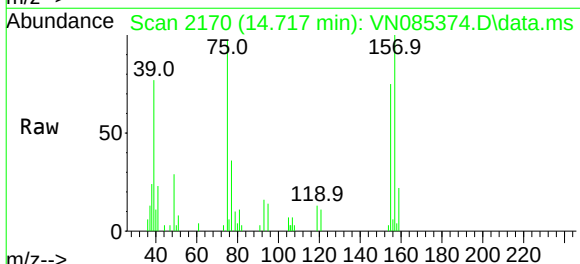
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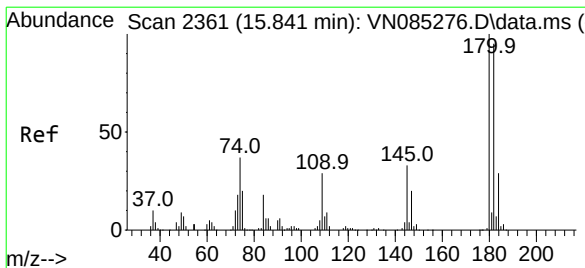
Reviewed By :Mahesh Dadoda 01/03/2025
Supervised By :Semsettin Yesilyurt 01/03/2025



#88
1,2-Dibromo-3-Chloropropane
Concen: 18.303 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN085374.D
Acq: 02 Jan 2025 11:46

Tgt Ion:	75	Resp:	9684
Ion	Ratio	Lower	Upper
75	100		
155	74.7	53.4	80.0
157	100.2	74.2	111.4





#89

1,2,4-Trichlorobenzene

Concen: 17.793 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN085374.D

Acq: 02 Jan 2025 11:46

Instrument :

MSVOA_N

ClientSampleId :

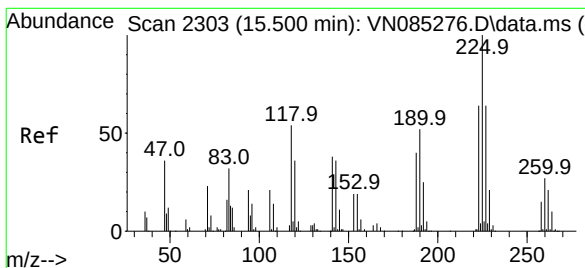
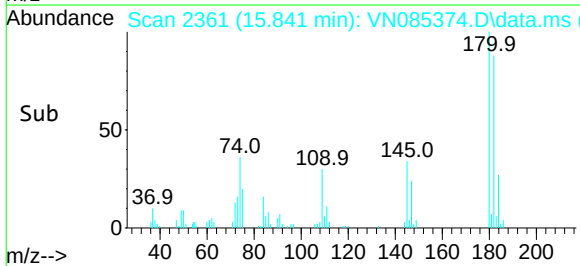
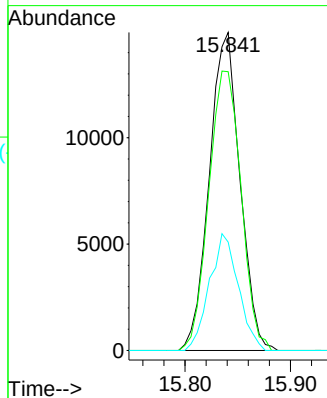
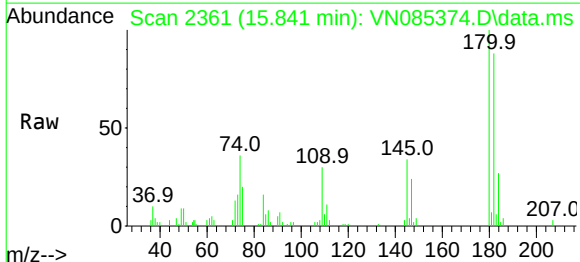
VN0102WBSD01

Tgt Ion:	180	Resp:	30152
Ion Ratio	Lower	Upper	
180	100		
182	92.7	76.5	114.7
145	34.7	27.4	41.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/03/2025
Supervised By :Semsettin Yesilyurt 01/03/2025



#90

Hexachlorobutadiene

Concen: 17.169 ug/l

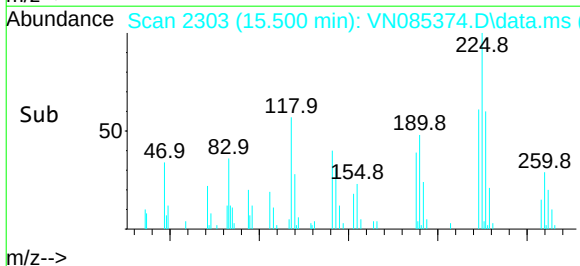
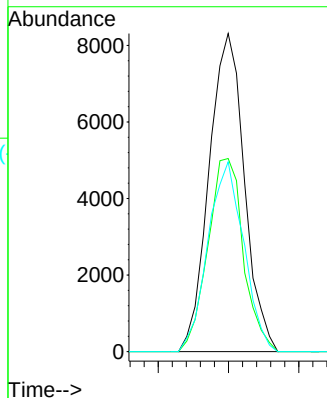
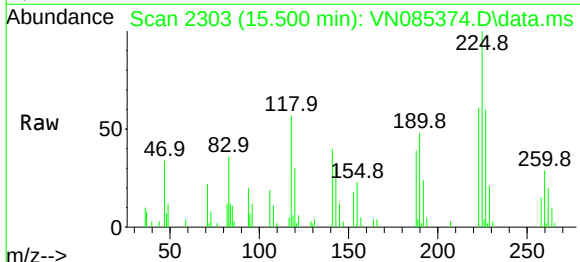
RT: 15.500 min Scan# 2303

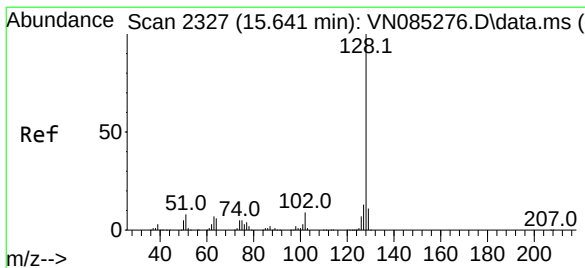
Delta R.T. 0.000 min

Lab File: VN085374.D

Acq: 02 Jan 2025 11:46

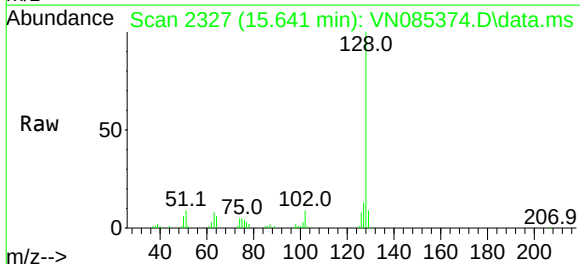
Tgt Ion:	225	Resp:	14503
Ion Ratio	Lower	Upper	
225	100		
223	60.9	0.0	116.2
227	60.3	0.0	116.4





#91
Naphthalene
Concen: 16.957 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN085374.D
Acq: 02 Jan 2025 11:46

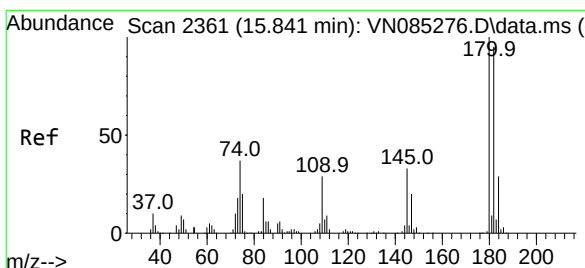
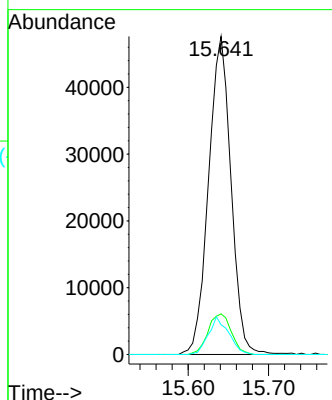
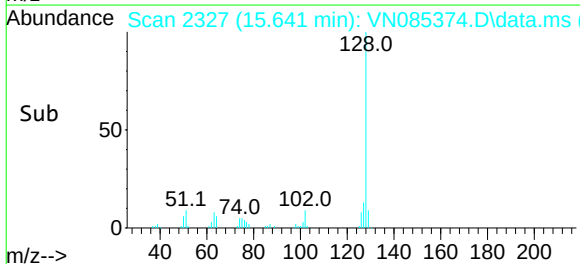
Instrument :
MSVOA_N
ClientSampleId :
VN0102WBSD01



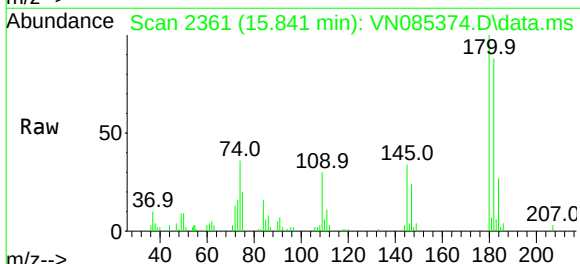
Tgt Ion:128 Resp: 92325
Ion Ratio Lower Upper
128 100
127 13.3 10.6 16.0
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/03/2025
Supervised By :Semsettin Yesilyurt 01/03/2025



#92
1,2,3-Trichlorobenzene
Concen: 17.793 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.006 min
Lab File: VN085374.D
Acq: 02 Jan 2025 11:46



Tgt Ion:180 Resp: 30152
Ion Ratio Lower Upper
180 100
182 92.7 0.0 191.2
145 34.7 0.0 68.6

