

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011725\
 Data File : VN085484.D
 Acq On : 17 Jan 2025 11:13
 Operator : JC\MD
 Sample : VN0117WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0117WBSD01

Quant Time: Jan 17 22:31:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/20/2025
 Supervised By :Semsettin Yesilyurt 01/21/2025

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	183955	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	311569	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	273237	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	132750	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	156249	52.619	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.240%
35) Dibromofluoromethane	8.159	113	112617	52.101	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.200%
50) Toluene-d8	10.565	98	409137	53.274	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.540%
62) 4-Bromofluorobenzene	12.847	95	142486	54.237	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	108.480%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	48691	19.549	ug/l	97
3) Chloromethane	2.359	50	50646	18.780	ug/l	99
4) Vinyl Chloride	2.518	62	51172	18.878	ug/l	96
5) Bromomethane	2.965	94	33218	20.288	ug/l	99
6) Chloroethane	3.124	64	35115	20.434	ug/l	93
7) Trichlorofluoromethane	3.500	101	78735	20.019	ug/l	95
8) Diethyl Ether	3.965	74	26322	19.373	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.371	101	44434	20.058	ug/l	98
10) Methyl Iodide	4.589	142	50884	20.058	ug/l	96
11) Tert butyl alcohol	5.506	59	33206	97.660	ug/l	100
12) 1,1-Dichloroethene	4.341	96	39289	19.901	ug/l	93
13) Acrolein	4.177	56	48943	105.445	ug/l	99
14) Allyl chloride	5.024	41	61876	19.315	ug/l	98
15) Acrylonitrile	5.712	53	112136	103.829	ug/l	99
16) Acetone	4.424	43	94671	98.673	ug/l	99
17) Carbon Disulfide	4.712	76	109909	18.081	ug/l	96
18) Methyl Acetate	5.024	43	60047	20.582	ug/l	100
19) Methyl tert-butyl Ether	5.788	73	138252	21.566	ug/l	99
20) Methylene Chloride	5.271	84	48907	20.591	ug/l	98
21) trans-1,2-Dichloroethene	5.788	96	41748	19.787	ug/l	94
22) Diisopropyl ether	6.665	45	153610	21.603	ug/l	97
23) Vinyl Acetate	6.600	43	541297	108.777	ug/l	98
24) 1,1-Dichloroethane	6.565	63	87582	20.200	ug/l	98
25) 2-Butanone	7.477	43	141888	100.494	ug/l	98
26) 2,2-Dichloropropane	7.488	77	77319	22.057	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	50878	20.473	ug/l	99
28) Bromochloromethane	7.812	49	39725	19.694	ug/l	98
29) Tetrahydrofuran	7.829	42	96478	107.778	ug/l	98
30) Chloroform	7.959	83	91918	20.512	ug/l	98
31) Cyclohexane	8.253	56	70468	18.699	ug/l	99
32) 1,1,1-Trichloroethane	8.159	97	79534	20.234	ug/l	96
36) 1,1-Dichloropropene	8.371	75	60026	19.787	ug/l	99
37) Ethyl Acetate	7.553	43	62369	20.368	ug/l	98
38) Carbon Tetrachloride	8.359	117	70109	20.187	ug/l	99
39) Methylcyclohexane	9.594	83	56823	19.933	ug/l	95
40) Benzene	8.600	78	187430	20.563	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	33318	20.914	ug/l	98
42) 1,2-Dichloroethane	8.665	62	72718	21.182	ug/l	99
43) Isopropyl Acetate	8.682	43	103199m	21.033	ug/l	
44) Trichloroethene	9.347	130	42297	19.935	ug/l	97
45) 1,2-Dichloropropane	9.618	63	47732	20.501	ug/l	98
46) Dibromomethane	9.706	93	34644	20.622	ug/l	99
47) Bromodichloromethane	9.882	83	73583	21.499	ug/l	96
48) Methyl methacrylate	9.676	41	46438	21.032	ug/l	100
49) 1,4-Dioxane	9.688	88	13944	375.014	ug/l	98
51) 4-Methyl-2-Pentanone	10.441	43	305405	107.267	ug/l	100
52) Toluene	10.623	92	113240	21.441	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	69012	21.336	ug/l	94
54) cis-1,3-Dichloropropene	10.306	75	73845	21.374	ug/l	99
55) 1,1,2-Trichloroethane	11.012	97	45187	21.619	ug/l	99
56) Ethyl methacrylate	10.870	69	63716	19.328	ug/l	99
57) 1,3-Dichloropropane	11.159	76	76914	21.163	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	137584	103.728	ug/l	98
59) 2-Hexanone	11.194	43	213592	106.618	ug/l	100
60) Dibromochloromethane	11.353	129	52880	20.956	ug/l	99
61) 1,2-Dibromoethane	11.465	107	42998	20.667	ug/l	100
64) Tetrachloroethene	11.100	164	38920	20.894	ug/l	97
65) Chlorobenzene	11.888	112	123809	20.684	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	45216	20.582	ug/l	97
67) Ethyl Benzene	11.959	91	201013	20.618	ug/l	97
68) m/p-Xylenes	12.065	106	155798	43.240	ug/l	100
69) o-Xylene	12.394	106	72613	21.088	ug/l	96
70) Styrene	12.406	104	125550	22.031	ug/l	99
71) Bromoform	12.576	173	33726	21.456	ug/l #	100
73) Isopropylbenzene	12.694	105	188018	20.985	ug/l	100
74) N-amyl acetate	12.488	43	83028	20.617	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	63370	20.023	ug/l	98
76) 1,2,3-Trichloropropane	12.988	75	58010m	21.500	ug/l	
77) Bromobenzene	12.976	156	47888	20.458	ug/l	98
78) n-propylbenzene	13.035	91	224267	21.144	ug/l	100
79) 2-Chlorotoluene	13.123	91	141715	20.645	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	161486	21.821	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.729	75	20800	20.857	ug/l	98
82) 4-Chlorotoluene	13.217	91	143515	20.997	ug/l	99
83) tert-Butylbenzene	13.435	119	126970	20.430	ug/l	98
84) 1,2,4-Trimethylbenzene	13.476	105	162837	22.077	ug/l	99
85) sec-Butylbenzene	13.611	105	184149	21.379	ug/l	99
86) p-Isopropyltoluene	13.729	119	150168	20.868	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	88698	20.576	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	87563	19.597	ug/l	99
89) n-Butylbenzene	14.053	91	126959	20.545	ug/l	99
90) Hexachloroethane	14.329	117	30921	18.857	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	82253	19.129	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.717	75	11536	19.961	ug/l	97
93) 1,2,4-Trichlorobenzene	15.388	180	39175	19.602	ug/l	98
94) Hexachlorobutadiene	15.494	225	19852	18.710	ug/l	95
95) Naphthalene	15.635	128	108435	18.183	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	39489	19.528	ug/l	99

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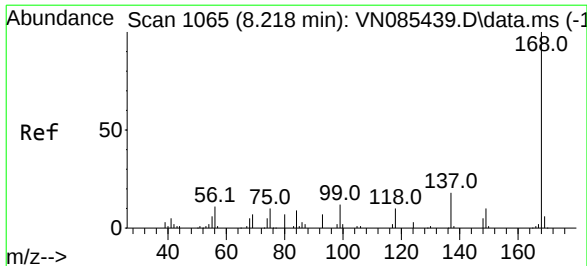
Manual Integrations
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 15 02:16:08 2025
Response via : Initial Calibration

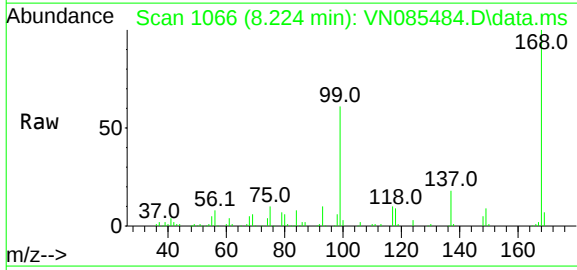
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
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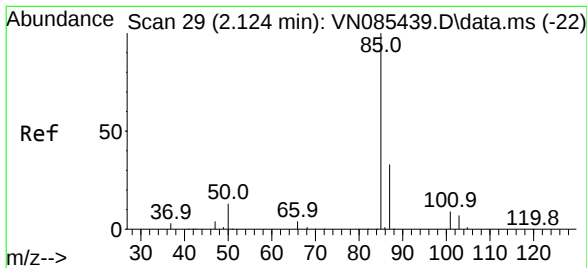
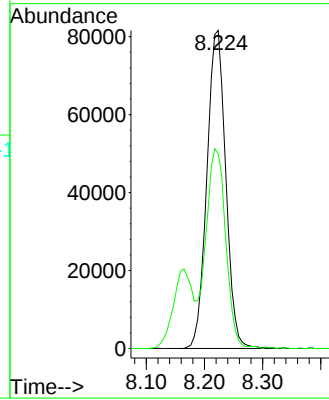
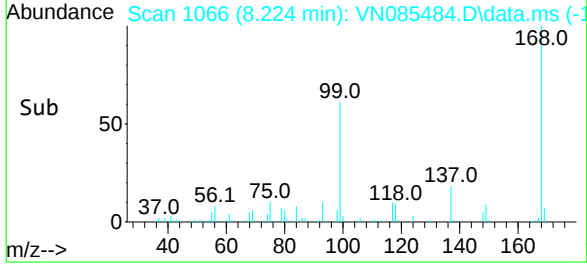
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01



Tgt Ion: 168 Resp: 183955
Ion Ratio Lower Upper
168 100
99 60.9 53.6 80.4

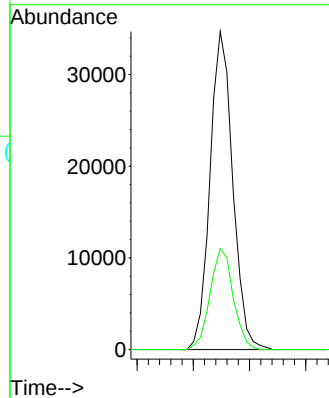
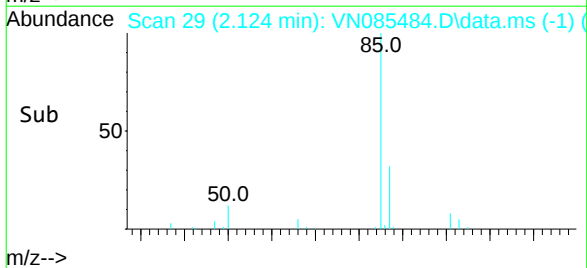
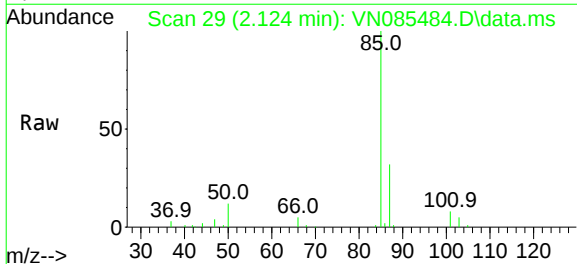
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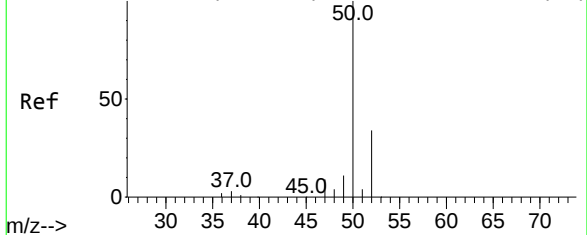


#2
Dichlorodifluoromethane
Concen: 19.549 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

Tgt Ion: 85 Resp: 48691
Ion Ratio Lower Upper
85 100
87 31.8 16.7 50.1



Abundance Scan 69 (2.359 min): VN085439.D\data.ms (-62)



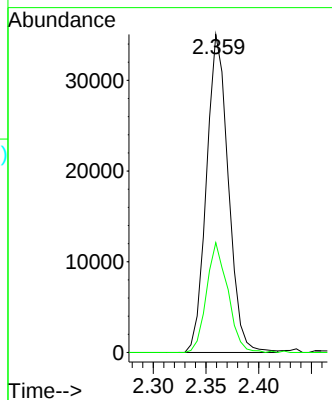
#3
Chloromethane
Concen: 18.780 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01

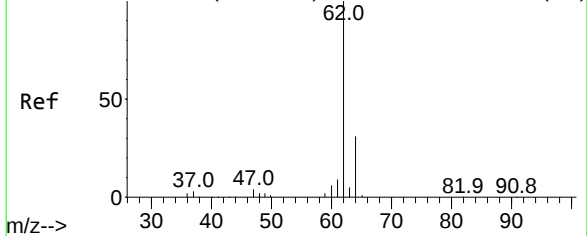
Tgt Ion: 50 Resp: 50646
Ion Ratio Lower Upper
50 100
52 34.5 27.0 40.6

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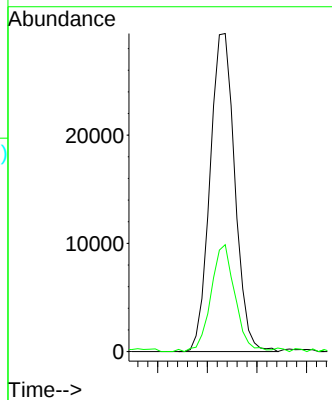


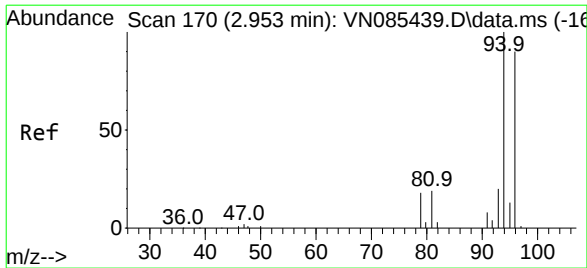
Abundance Scan 95 (2.512 min): VN085439.D\data.ms (-87)



#4
Vinyl Chloride
Concen: 18.878 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

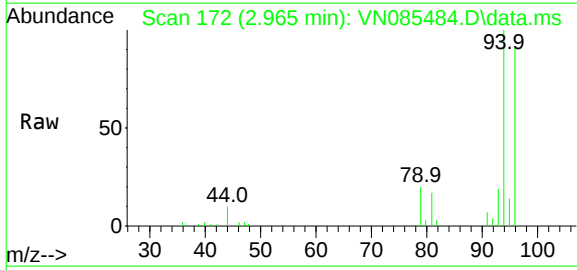
Tgt Ion: 62 Resp: 51172
Ion Ratio Lower Upper
62 100
64 32.9 24.8 37.2





Bromomethane
 Concen: 20.288 ug/l
 RT: 2.965 min Scan# 171
 Delta R.T. 0.012 min
 Lab File: VN085484.D
 Acq: 17 Jan 2025 11:13

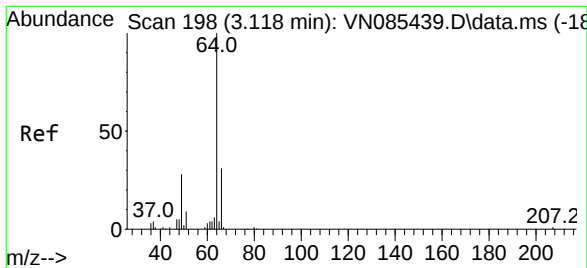
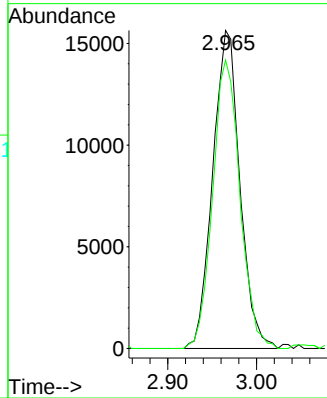
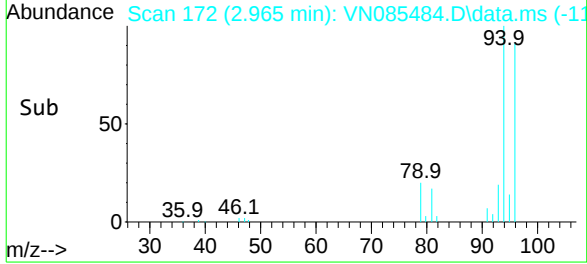
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0117WBSD01



Tgt Ion: 94 Resp: 33218
 Ion Ratio Lower Upper
 94 100
 96 90.7 71.8 107.6

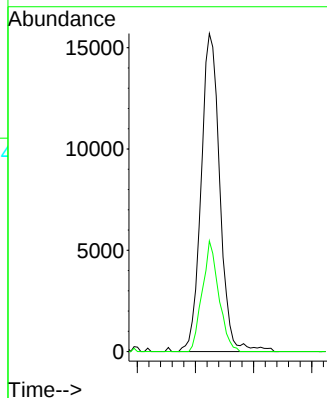
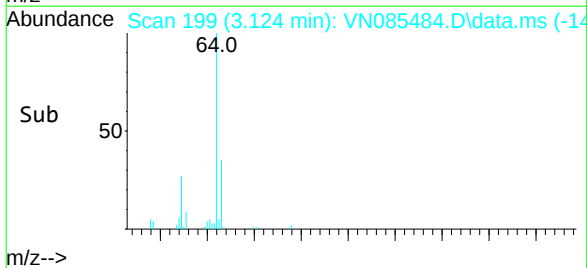
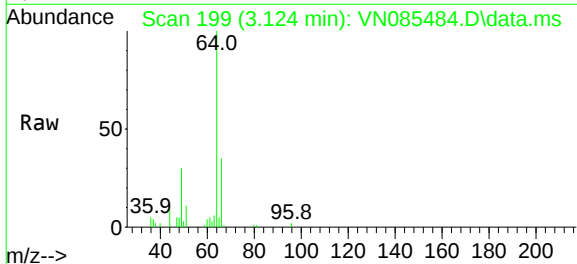
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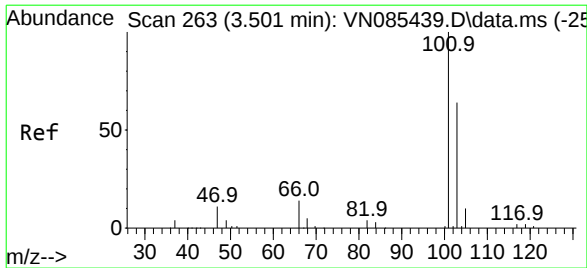
Reviewed By :Mahesh Dadoda 01/20/2025
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Chloroethane
 Concen: 20.434 ug/l
 RT: 3.124 min Scan# 199
 Delta R.T. 0.006 min
 Lab File: VN085484.D
 Acq: 17 Jan 2025 11:13

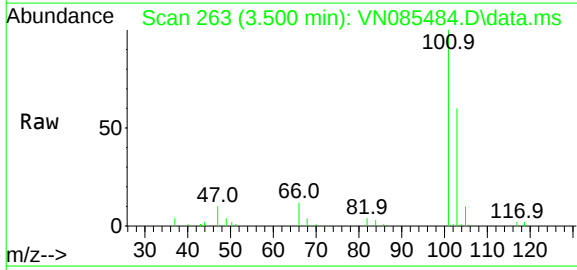
Tgt Ion: 64 Resp: 35115
 Ion Ratio Lower Upper
 64 100
 66 34.8 24.6 36.8





#7
 Trichlorofluoromethane
 Concen: 20.019 ug/l
 RT: 3.500 min Scan# 263
 Delta R.T. -0.000 min
 Lab File: VN085484.D
 Acq: 17 Jan 2025 11:13

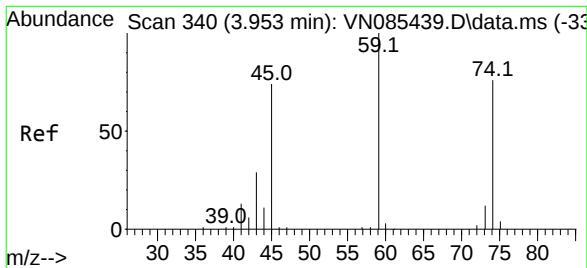
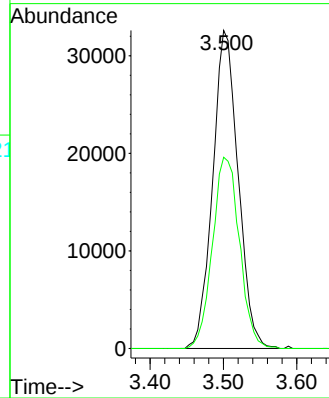
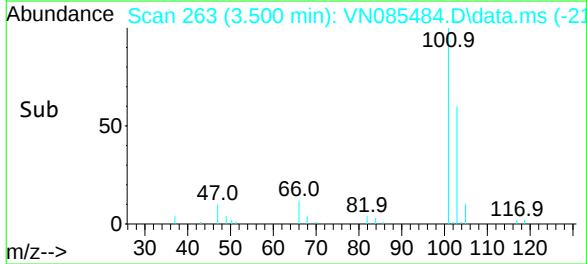
Instrument :
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Tgt Ion:101 Resp: 78735
 Ion Ratio Lower Upper
 101 100
 103 60.1 51.4 77.2

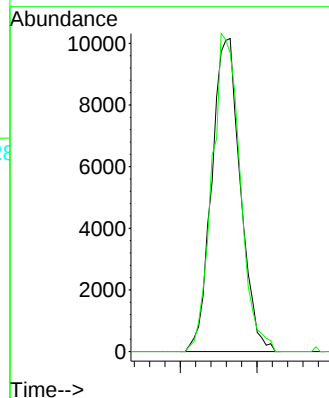
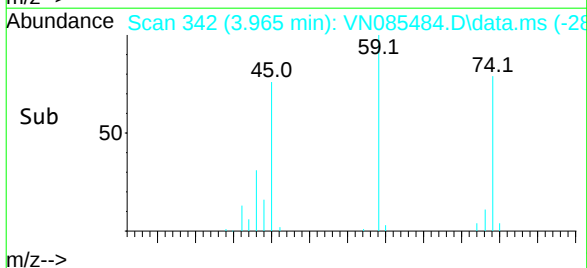
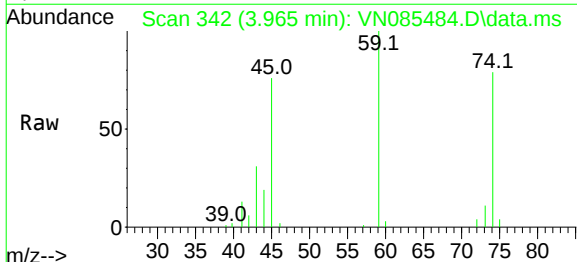
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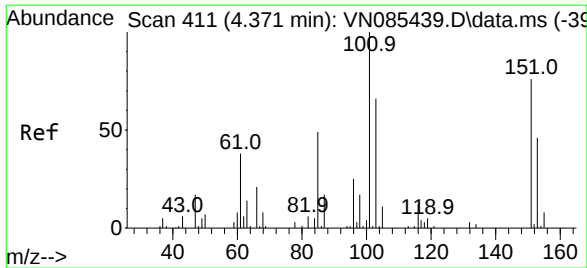
Reviewed By :Mahesh Dadoda 01/20/2025
 Supervised By :Semsettin Yesilyurt 01/21/2025



#8
 Diethyl Ether
 Concen: 19.373 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.012 min
 Lab File: VN085484.D
 Acq: 17 Jan 2025 11:13

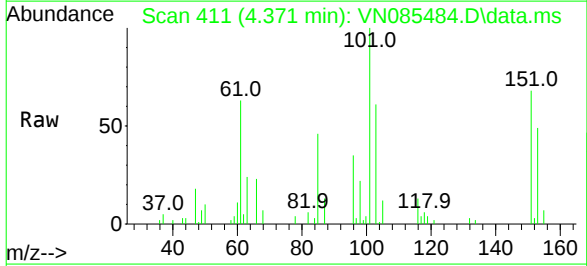
Tgt Ion: 74 Resp: 26322
 Ion Ratio Lower Upper
 74 100
 45 100.0 49.7 149.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.058 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN085484.D
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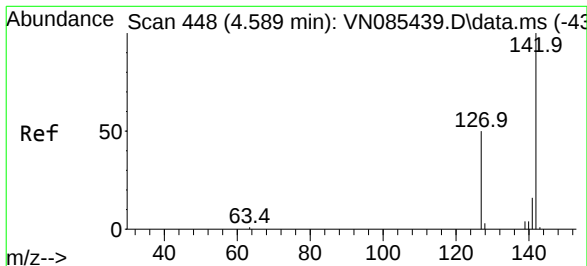
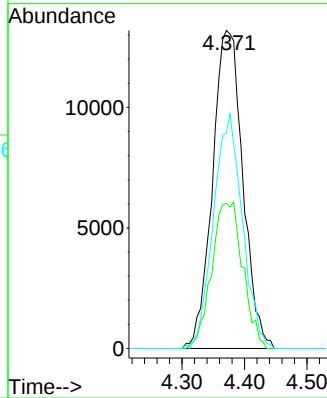
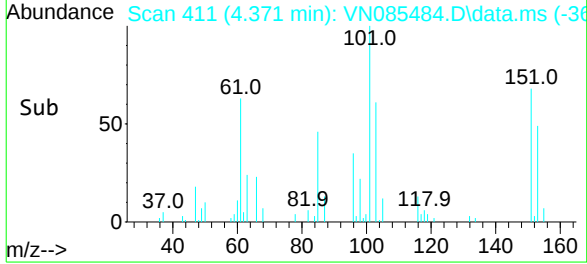
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Tgt Ion:101 Resp: 44434
Ion Ratio Lower Upper
101 100
85 47.2 37.8 56.8
151 70.5 58.8 88.2

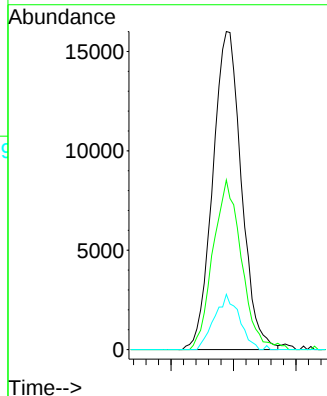
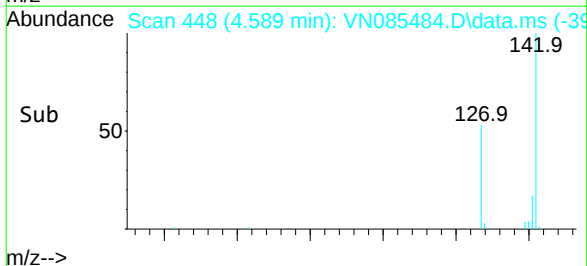
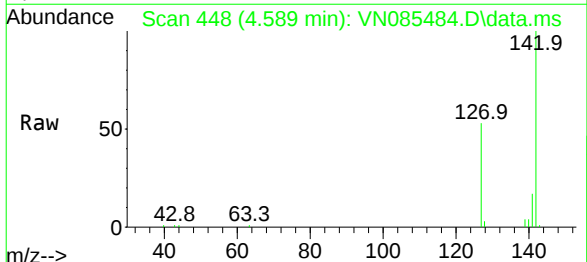
Manual Integrations
APPROVED

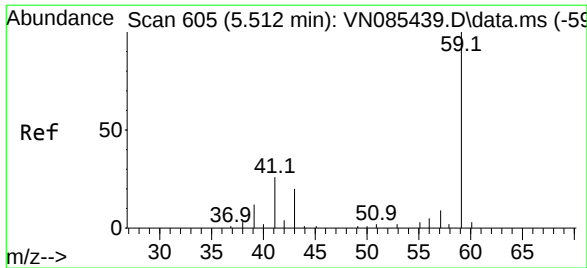
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#10
Methyl Iodide
Concen: 20.058 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

Tgt Ion:142 Resp: 50884
Ion Ratio Lower Upper
142 100
127 53.3 40.3 60.5
141 17.4 12.8 19.2





#11

Tert butyl alcohol

Concen: 97.660 ug/l

RT: 5.506 min Scan# 605

Delta R.T. -0.006 min

Lab File: VN085484.D

Acq: 17 Jan 2025 11:13

Instrument :

MSVOA_N

ClientSampleId :

VN0117WBSD01

Tgt Ion: 59 Resp: 33206

Ion Ratio Lower Upper

59 100

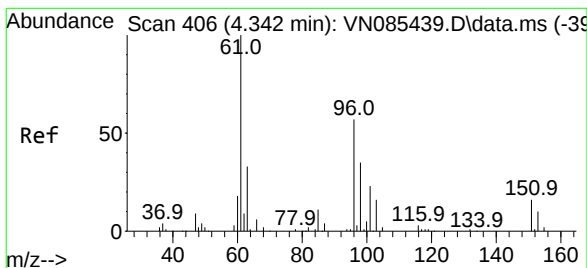
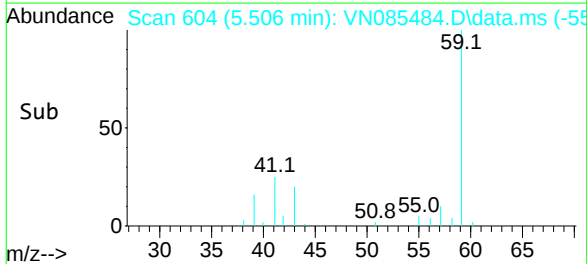
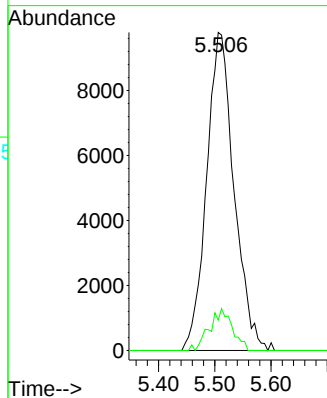
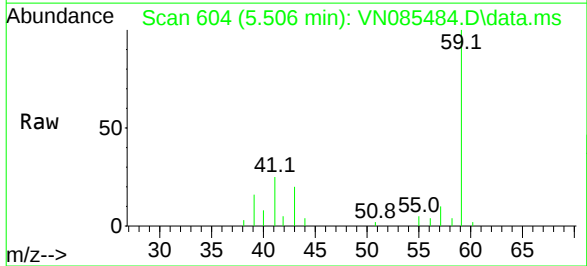
57 10.9 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/20/2025

Supervised By :Semsettin Yesilyurt 01/21/2025



#12

1,1-Dichloroethene

Concen: 19.901 ug/l

RT: 4.341 min Scan# 406

Delta R.T. -0.000 min

Lab File: VN085484.D

Acq: 17 Jan 2025 11:13

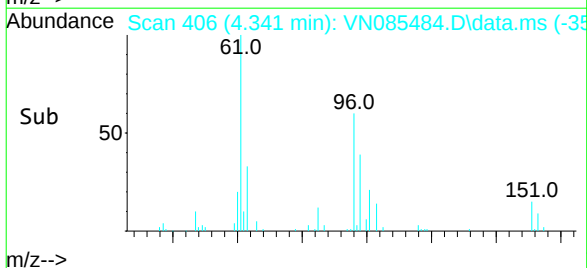
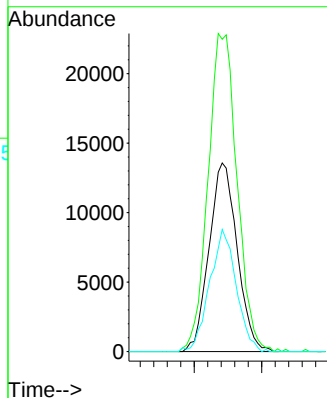
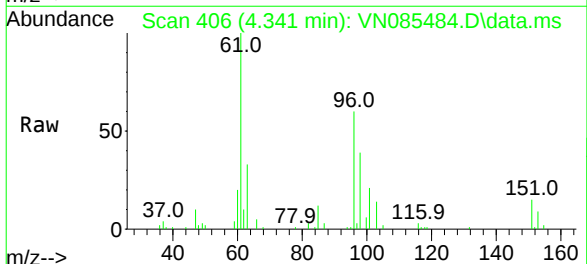
Tgt Ion: 96 Resp: 39289

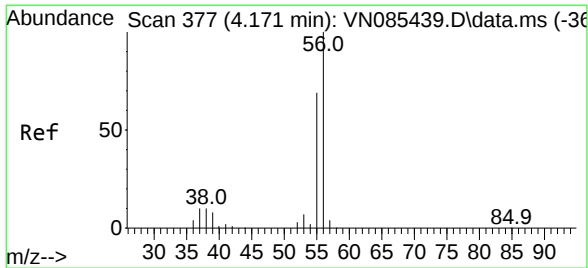
Ion Ratio Lower Upper

96 100

61 165.6 141.0 211.4

98 64.8 49.0 73.6





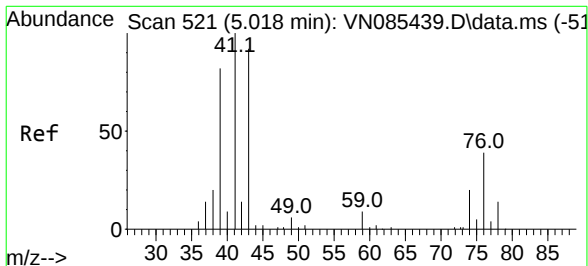
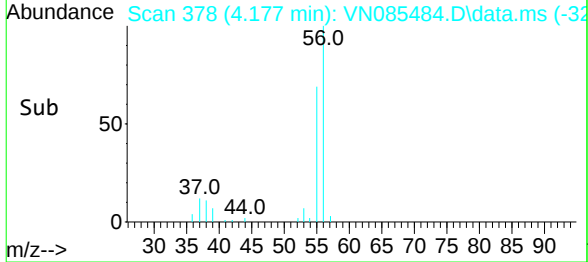
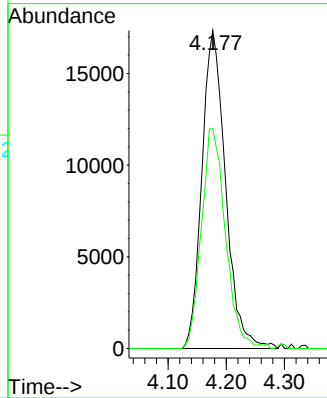
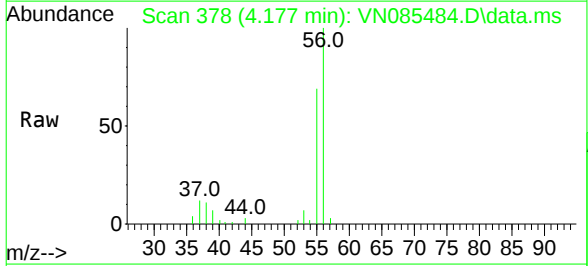
#13
Acrolein
Concen: 105.445 ug/l
RT: 4.177 min Scan# 37
Delta R.T. 0.006 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01

Tgt Ion: 56 Resp: 48943
Ion Ratio Lower Upper
56 100
55 70.0 56.3 84.5

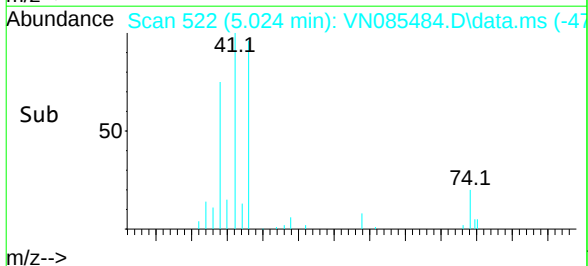
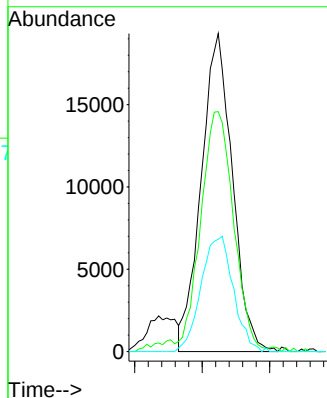
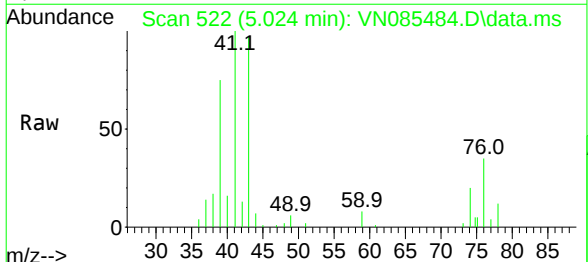
Manual Integrations
APPROVED

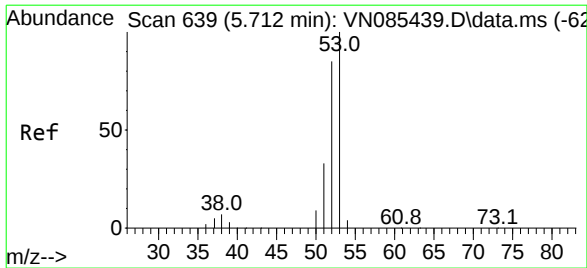
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#14
Allyl chloride
Concen: 19.315 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

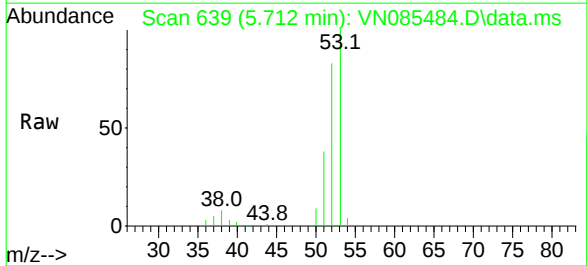
Tgt Ion: 41 Resp: 61876
Ion Ratio Lower Upper
41 100
39 78.0 64.4 96.6
76 37.6 30.5 45.7





#15
Acrylonitrile
Concen: 103.829 ug/l
RT: 5.712 min Scan# 639
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

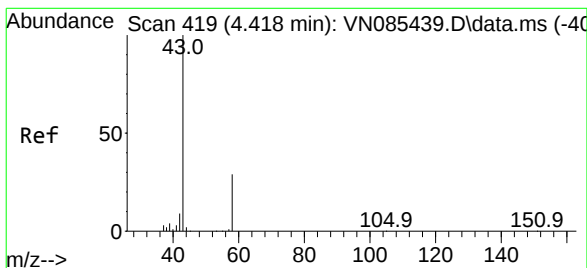
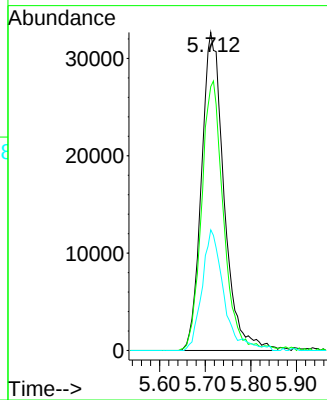
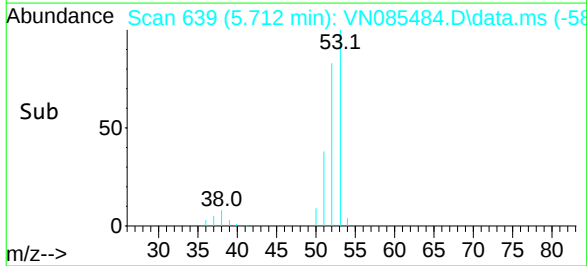
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01



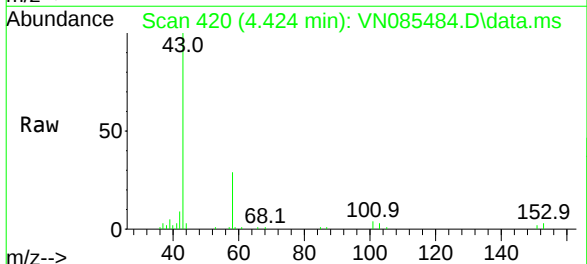
Tgt Ion: 53 Resp: 112136
Ion Ratio Lower Upper
53 100
52 81.8 65.5 98.3
51 36.3 29.8 44.8

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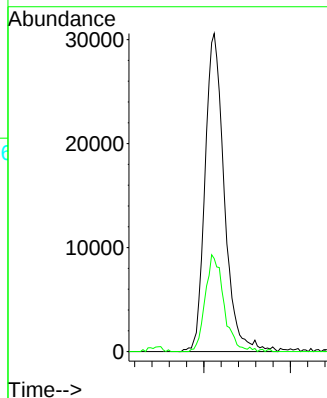
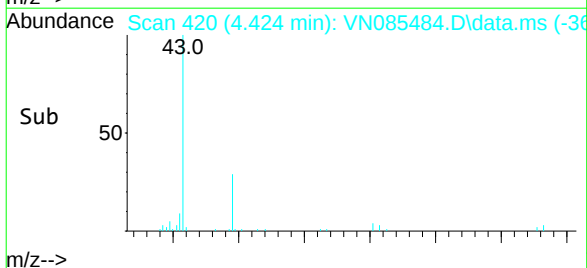
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025

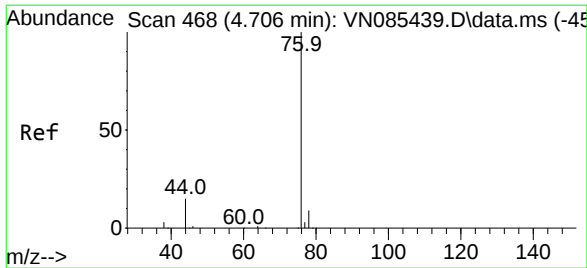


#16
Acetone
Concen: 98.673 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13



Tgt Ion: 43 Resp: 94671
Ion Ratio Lower Upper
43 100
58 29.3 23.8 35.6





#17

Carbon Disulfide

Concen: 18.081 ug/l

RT: 4.712 min Scan# 468

Delta R.T. 0.006 min

Lab File: VN085484.D

Acq: 17 Jan 2025 11:13

Instrument :

MSVOA_N

ClientSampleId :

VN0117WBSD01

Tgt Ion: 76 Resp: 109909

Ion Ratio Lower Upper

76 100

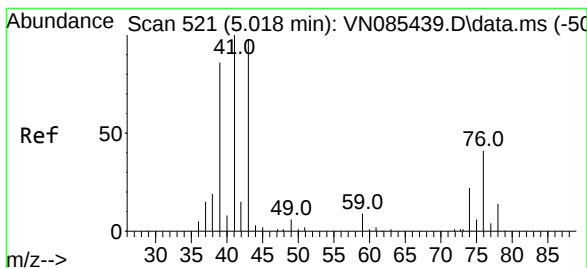
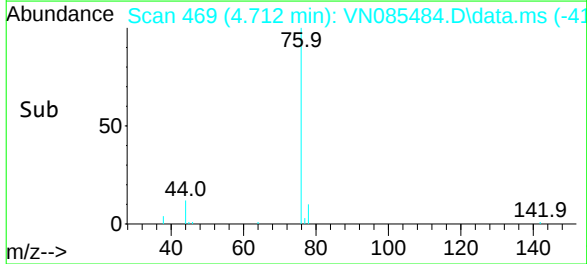
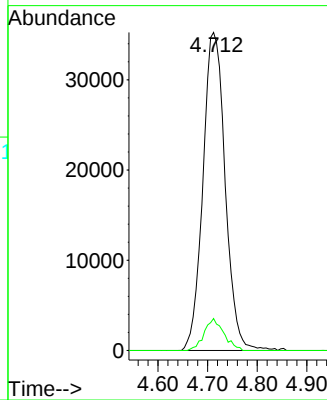
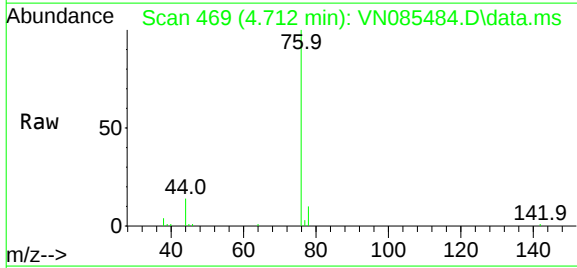
78 10.1 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/20/2025

Supervised By :Semsettin Yesilyurt 01/21/2025



#18

Methyl Acetate

Concen: 20.582 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN085484.D

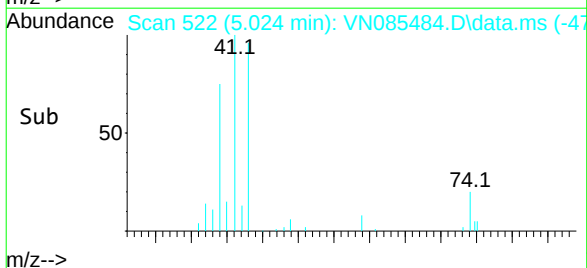
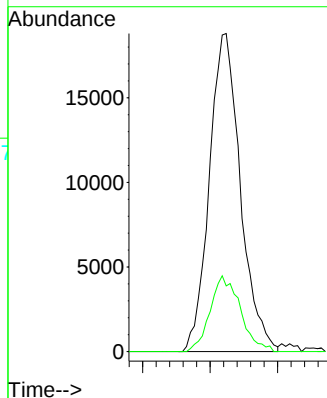
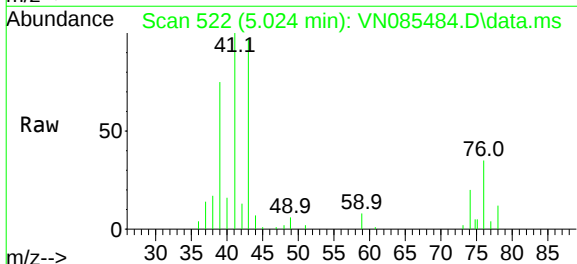
Acq: 17 Jan 2025 11:13

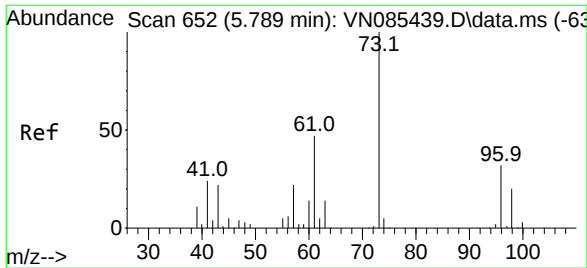
Tgt Ion: 43 Resp: 60047

Ion Ratio Lower Upper

43 100

74 23.2 18.6 28.0





#19

Methyl tert-butyl Ether

Concen: 21.566 ug/l

RT: 5.788 min Scan# 65

Delta R.T. -0.000 min

Lab File: VN085484.D

Acq: 17 Jan 2025 11:13

Instrument :

MSVOA_N

ClientSampleId :

VN0117WBSD01

Tgt Ion: 73 Resp: 138252

Ion Ratio Lower Upper

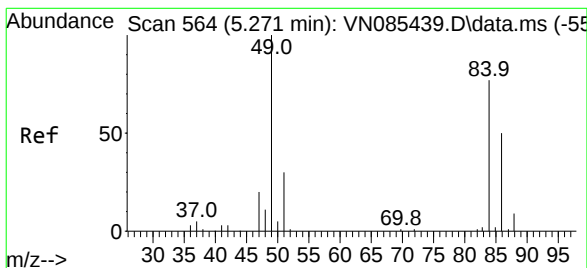
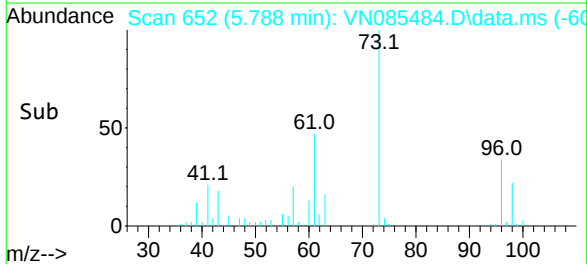
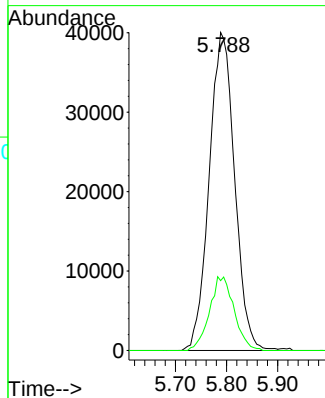
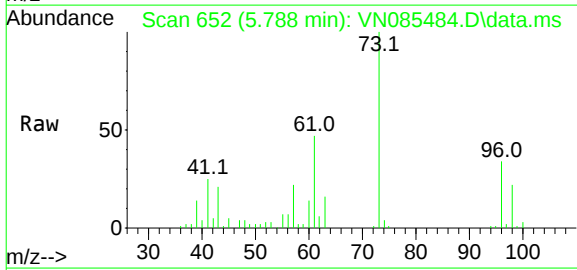
73 100

57 22.0 17.8 26.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#20

Methylene Chloride

Concen: 20.591 ug/l

RT: 5.271 min Scan# 564

Delta R.T. -0.000 min

Lab File: VN085484.D

Acq: 17 Jan 2025 11:13

Tgt Ion: 84 Resp: 48907

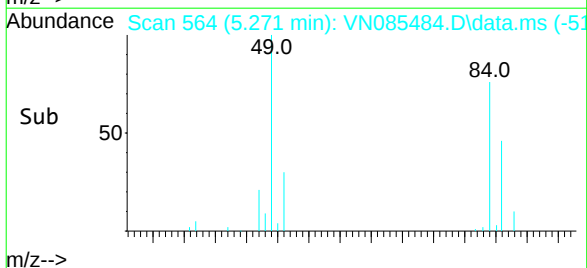
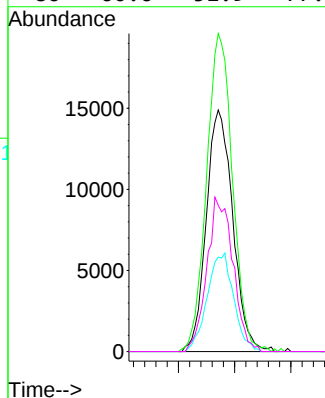
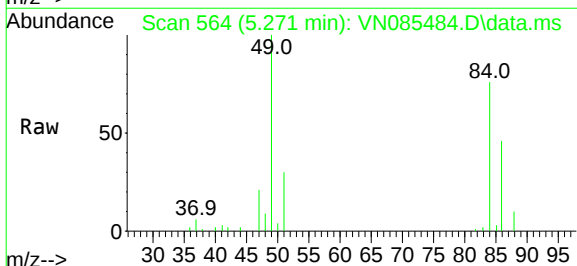
Ion Ratio Lower Upper

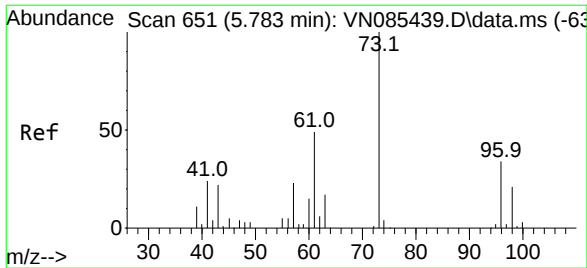
84 100

49 131.7 104.1 156.1

51 39.1 31.0 46.4

86 60.6 51.9 77.9





#21

trans-1,2-Dichloroethene

Concen: 19.787 ug/l

RT: 5.788 min Scan# 651

Delta R.T. 0.006 min

Lab File: VN085484.D

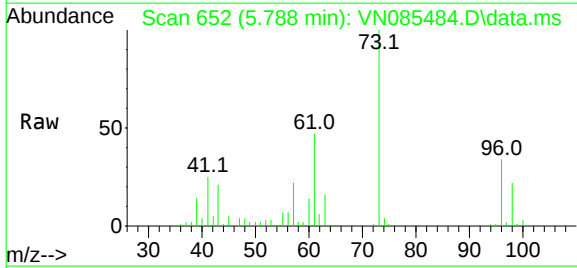
Acq: 17 Jan 2025 11:13

Instrument :

MSVOA_N

ClientSampleId :

VN0117WBSD01



Tgt Ion: 96 Resp: 41748

Ion Ratio Lower Upper

96 100

61 136.2 115.7 173.5

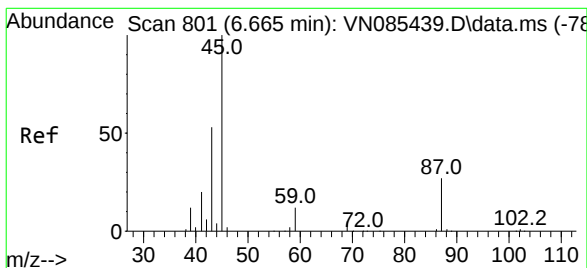
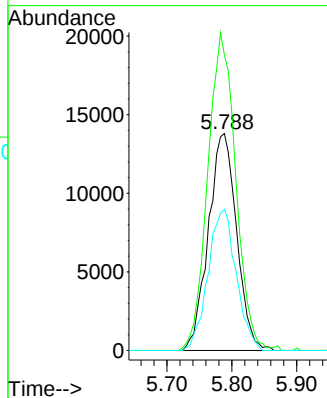
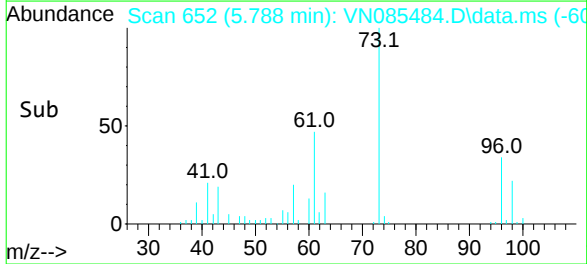
98 65.0 49.8 74.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/20/2025

Supervised By :Semsettin Yesilyurt 01/21/2025



#22

Diisopropyl ether

Concen: 21.603 ug/l

RT: 6.665 min Scan# 801

Delta R.T. -0.000 min

Lab File: VN085484.D

Acq: 17 Jan 2025 11:13

Tgt Ion: 45 Resp: 153610

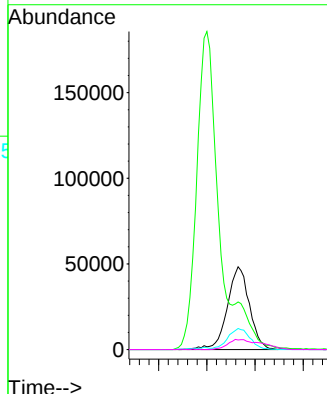
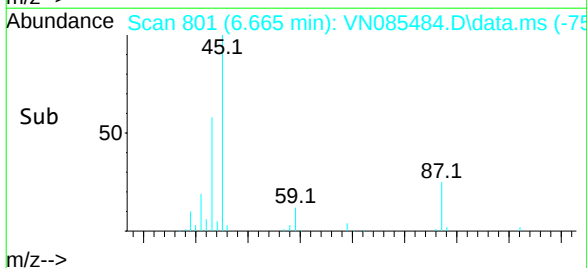
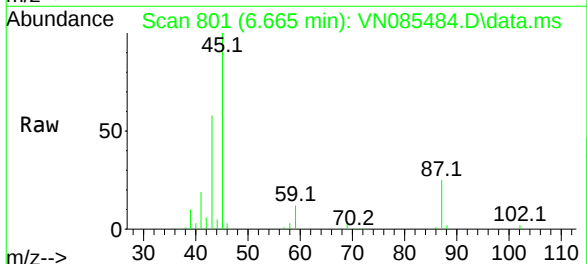
Ion Ratio Lower Upper

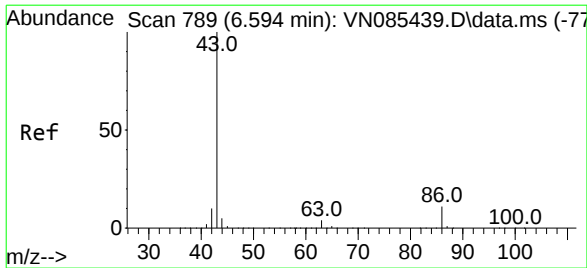
45 100

43 54.9 45.0 67.6

87 25.5 21.8 32.8

59 11.2 10.2 15.2





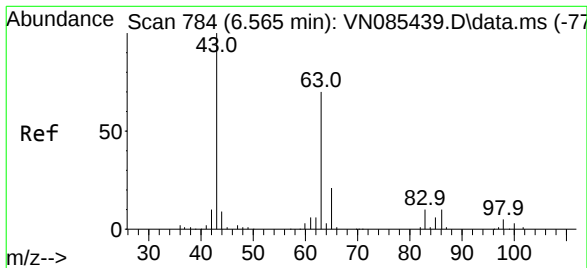
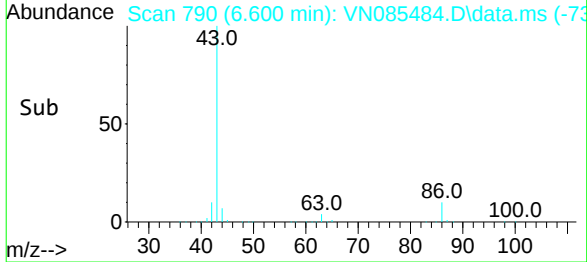
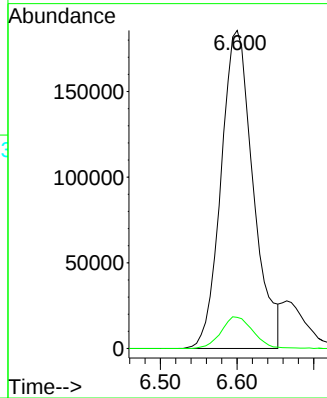
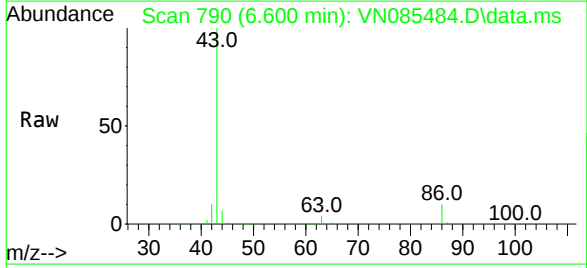
#23
 Vinyl Acetate
 Concen: 108.777 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085484.D
 Acq: 17 Jan 2025 11:13

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0117WBSD01

Tgt Ion: 43 Resp: 541297
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.4 12.6

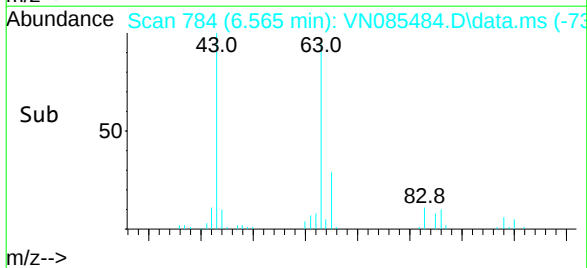
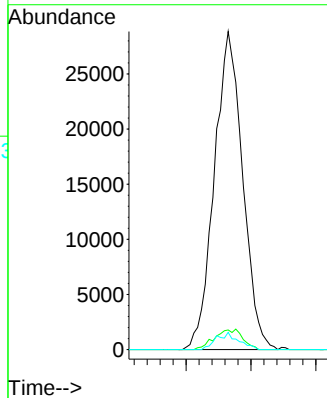
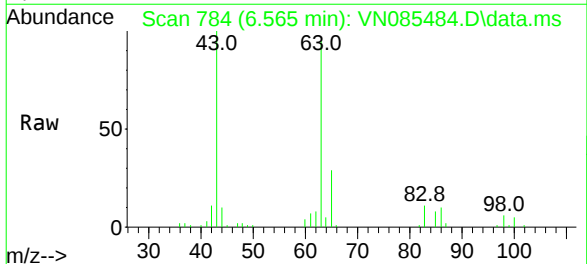
Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/20/2025
 Supervised By :Semsettin Yesilyurt 01/21/2025



#24
 1,1-Dichloroethane
 Concen: 20.200 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN085484.D
 Acq: 17 Jan 2025 11:13

Tgt Ion: 63 Resp: 87582
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.3 9.8
 100 5.4 2.0 6.0





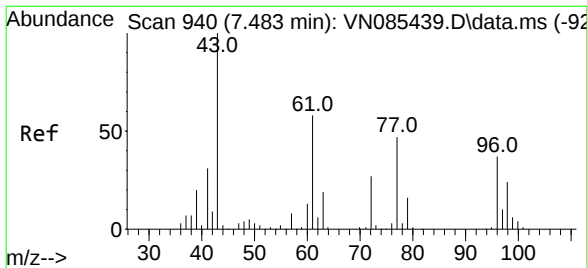
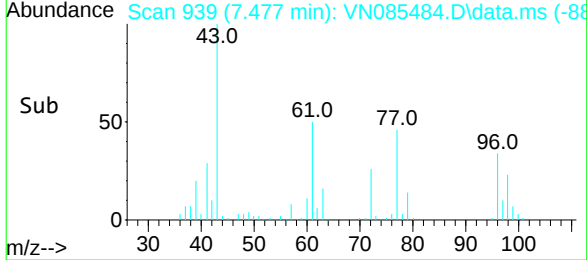
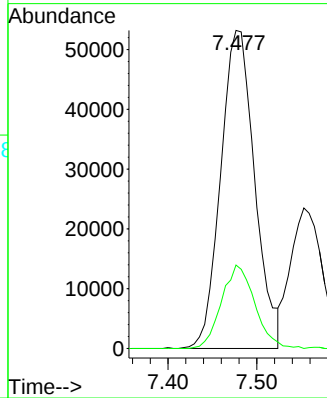
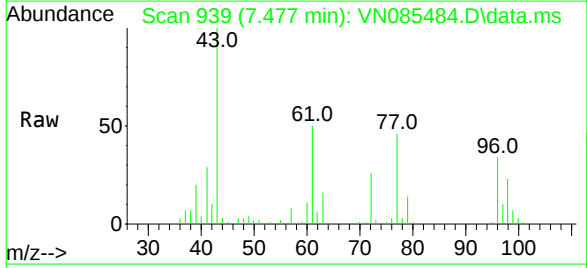
#25
2-Butanone
Concen: 100.494 ug/l
RT: 7.477 min Scan# 939
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01

Tgt Ion: 43 Resp: 141888
Ion Ratio Lower Upper
43 100
72 26.2 20.2 30.4

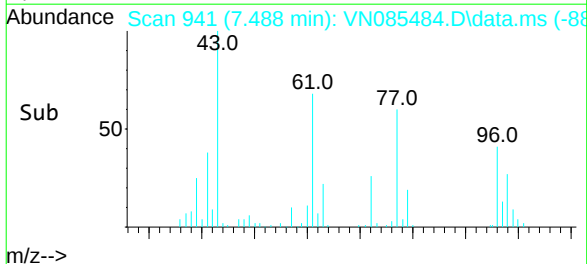
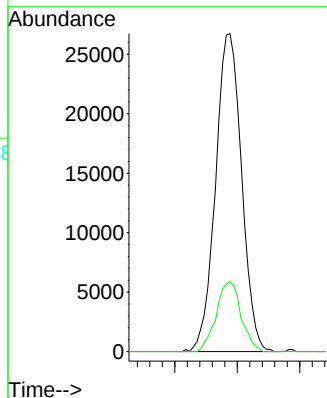
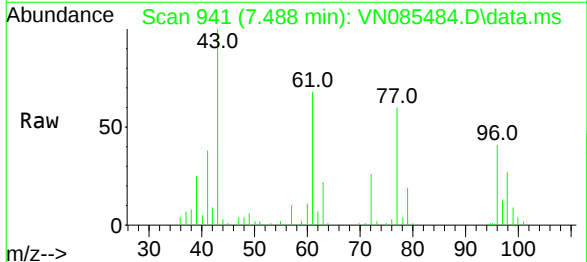
Manual Integrations
APPROVED

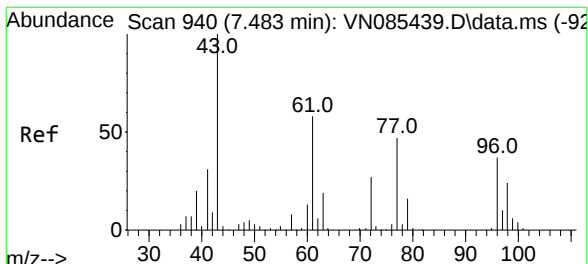
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#26
2,2-Dichloropropane
Concen: 22.057 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

Tgt Ion: 77 Resp: 77319
Ion Ratio Lower Upper
77 100
97 21.0 10.7 32.1





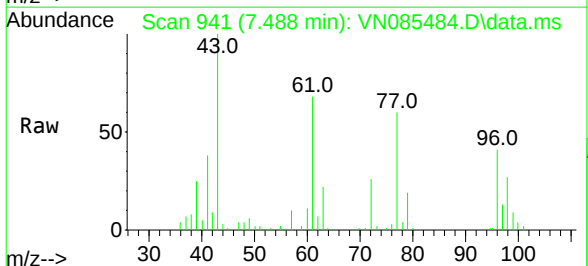
#27
 cis-1,2-Dichloroethene
 Concen: 20.473 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN085484.D
 Acq: 17 Jan 2025 11:13

Instrument :

MSVOA_N

ClientSampleId :

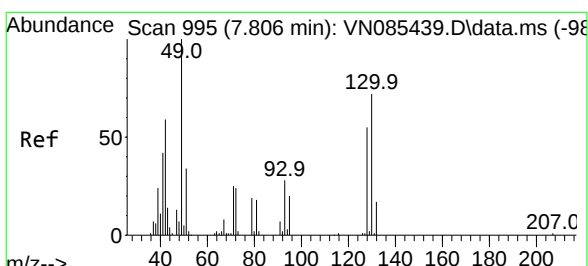
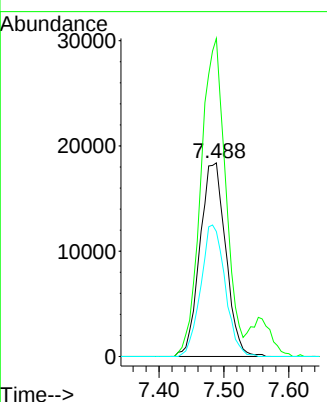
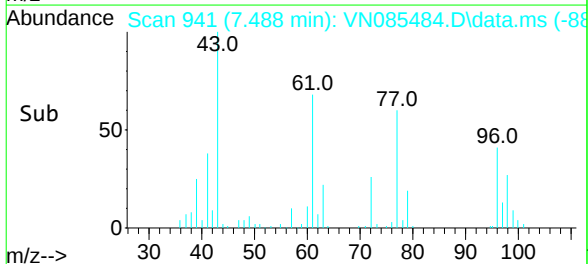
VN0117WBSD01



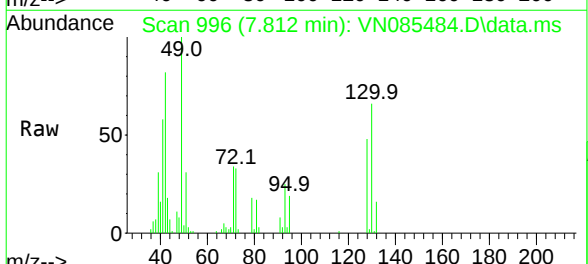
Tgt Ion	Ratio	Lower	Upper
96	100		
61	157.1	0.0	311.8
98	64.1	0.0	126.0

Manual Integrations
 APPROVED

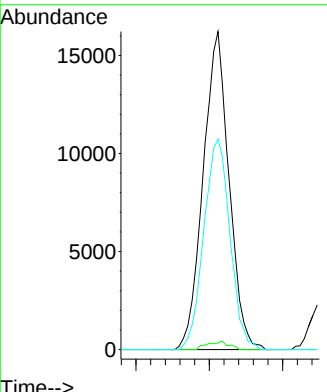
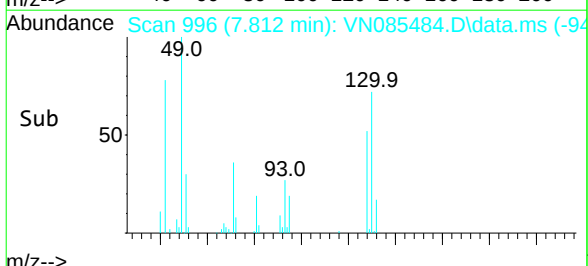
Reviewed By :Mahesh Dadoda 01/20/2025
 Supervised By :Semsettin Yesilyurt 01/21/2025

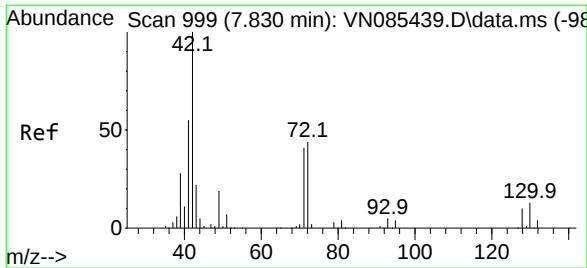


#28
 Bromochloromethane
 Concen: 19.694 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085484.D
 Acq: 17 Jan 2025 11:13



Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.4
130	66.9	55.0	82.4





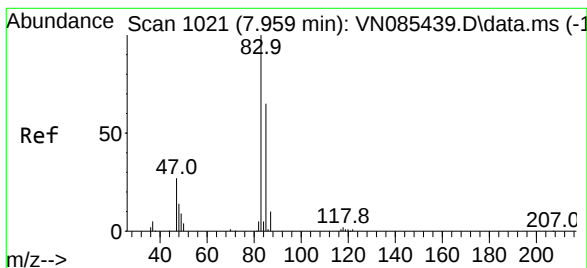
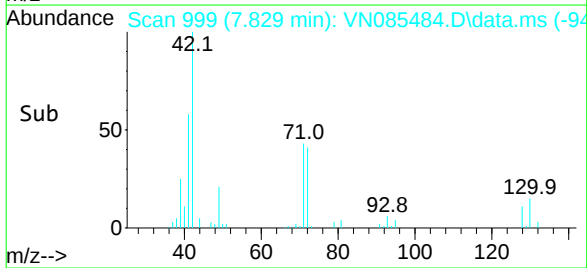
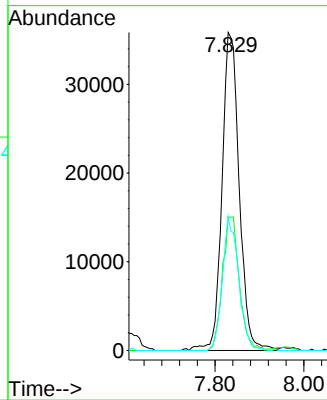
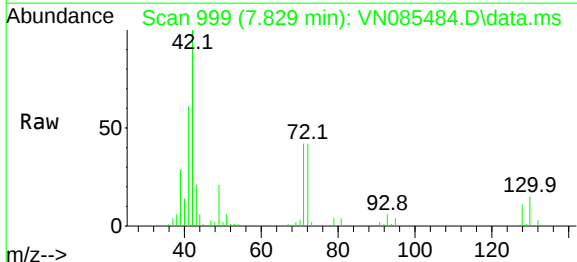
#29
Tetrahydrofuran
Concen: 107.778 ug/l
RT: 7.829 min Scan# 999
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01

Tgt Ion: 42 Resp: 96478
Ion Ratio Lower Upper
42 100
72 41.0 34.2 51.2
71 39.8 32.5 48.7

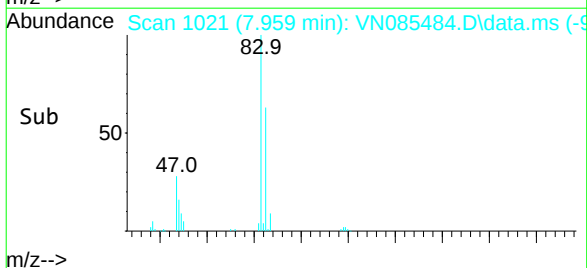
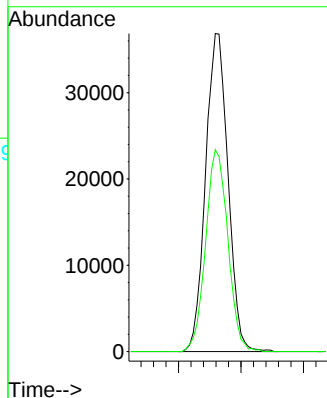
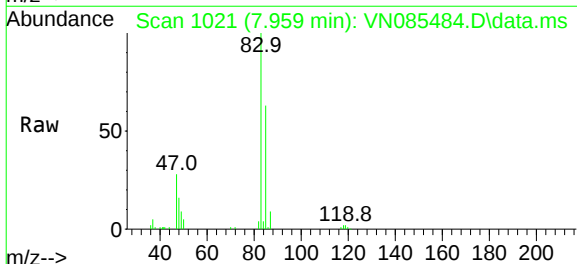
Manual Integrations
APPROVED

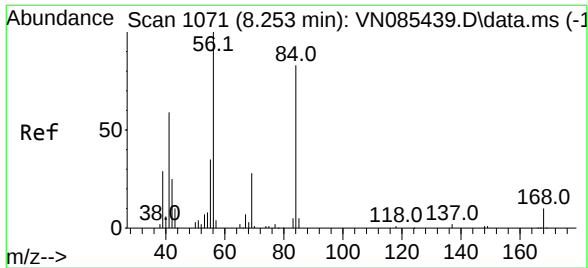
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#30
Chloroform
Concen: 20.512 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

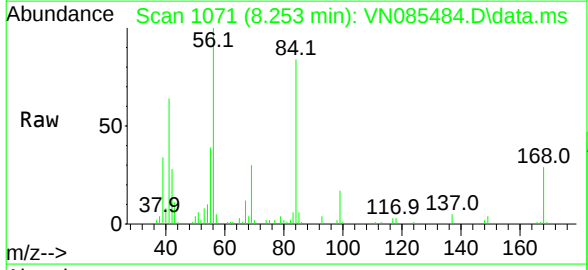
Tgt Ion: 83 Resp: 91918
Ion Ratio Lower Upper
83 100
85 63.5 51.8 77.6





#31
Cyclohexane
Concen: 18.699 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

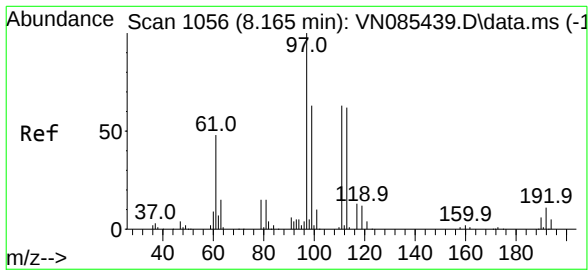
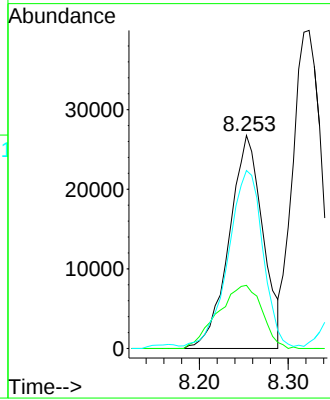
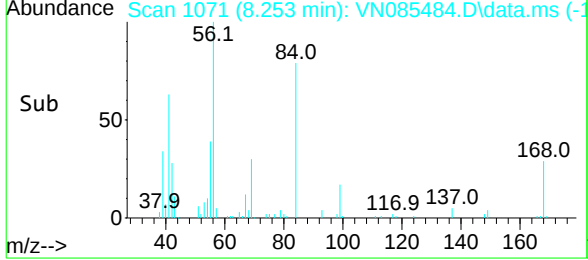
Instrument : MSVOA_N
ClientSampleId : VN0117WBSD01



Tgt Ion:	56	Resp:	70468
Ion	Ratio	Lower	Upper
56	100		
69	29.6	22.2	33.4
84	82.4	66.4	99.6

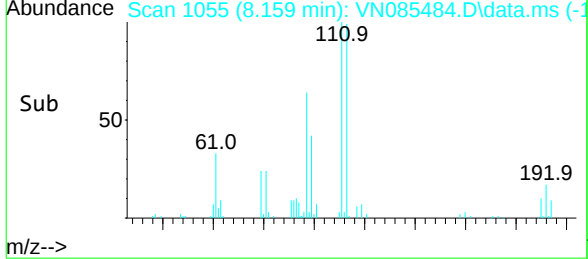
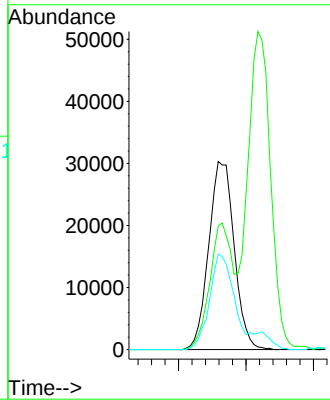
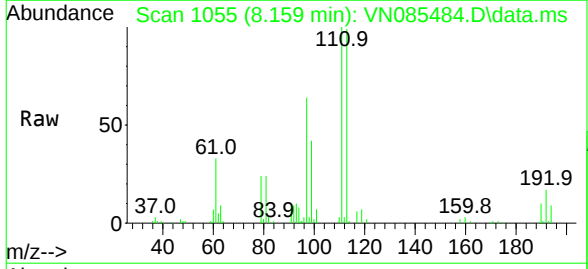
Manual Integrations
APPROVED

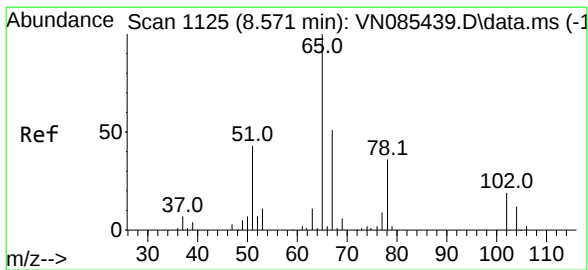
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#32
1,1,1-Trichloroethane
Concen: 20.234 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

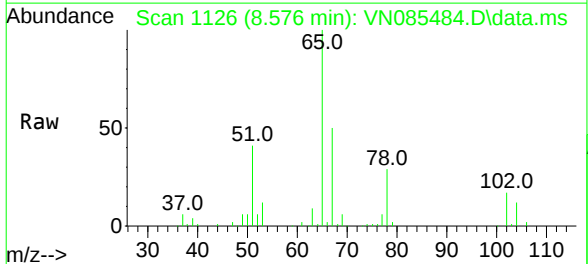
Tgt Ion:	97	Resp:	79534
Ion	Ratio	Lower	Upper
97	100		
99	57.9	49.8	74.6
61	50.4	41.4	62.2





#33
1,2-Dichloroethane-d4
Concen: 52.619 ug/l
RT: 8.576 min Scan# 111
Delta R.T. 0.006 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

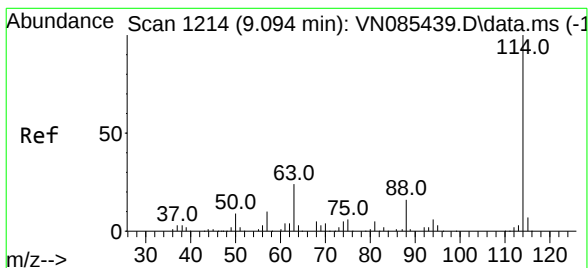
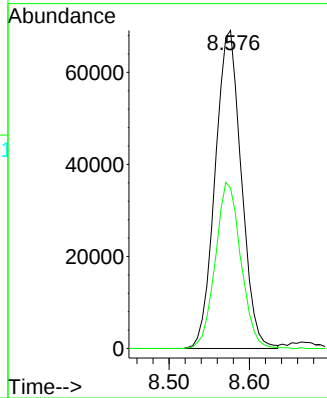
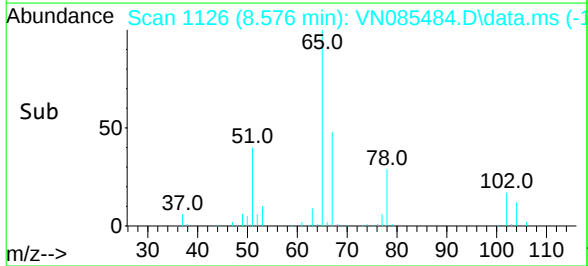
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01



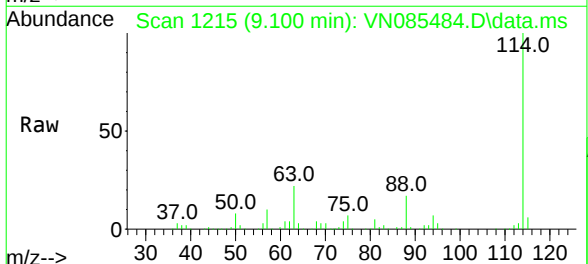
Tgt Ion: 65 Resp: 156249
Ion Ratio Lower Upper
65 100
67 51.0 0.0 101.6

Manual Integrations
APPROVED

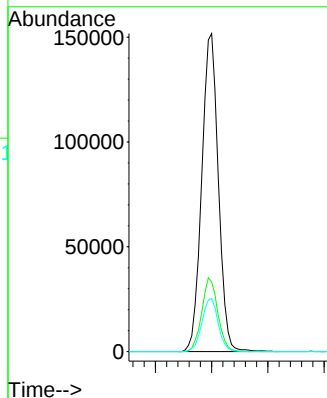
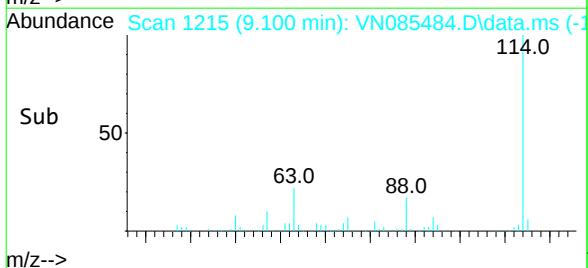
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025

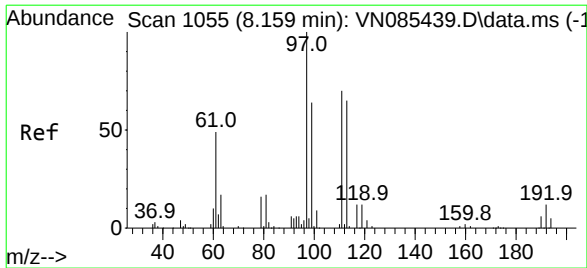


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13



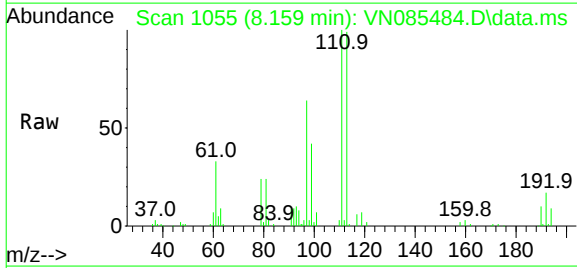
Tgt Ion:114 Resp: 311569
Ion Ratio Lower Upper
114 100
63 21.9 0.0 47.6
88 16.7 0.0 32.6





#35
Dibromofluoromethane
Concen: 52.101 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

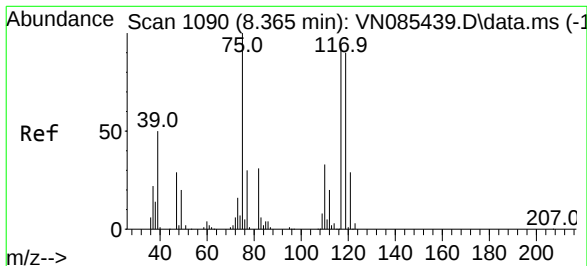
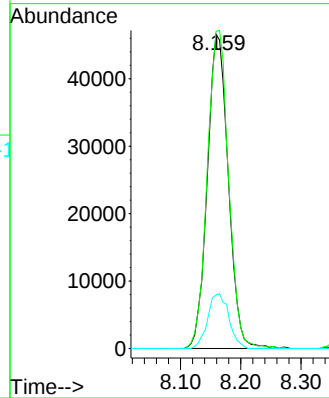
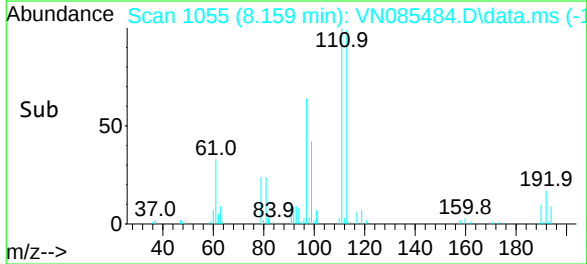
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01



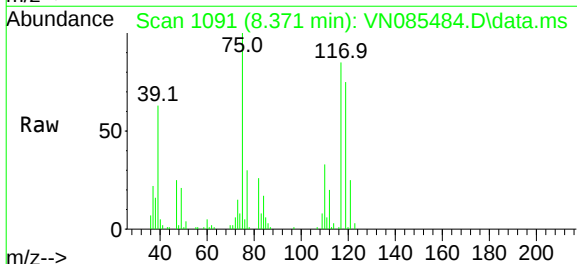
Tgt Ion: 113 Resp: 112617
Ion Ratio Lower Upper
113 100
111 102.8 82.7 124.1
192 17.6 14.3 21.5

Manual Integrations
APPROVED

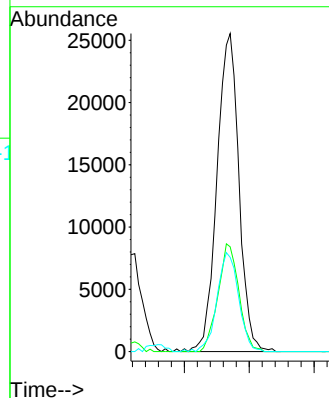
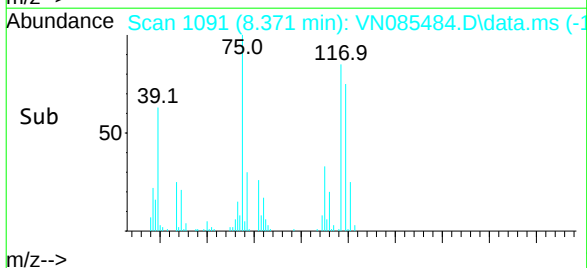
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#36
1,1-Dichloropropene
Concen: 19.787 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13



Tgt Ion: 75 Resp: 60026
Ion Ratio Lower Upper
75 100
110 32.2 16.5 49.5
77 30.5 24.4 36.6





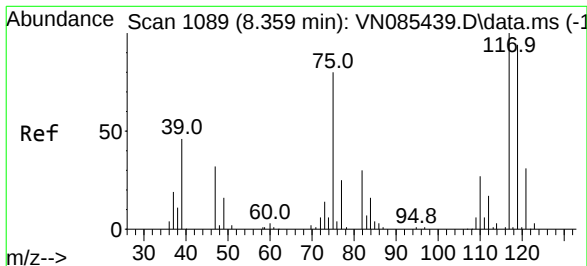
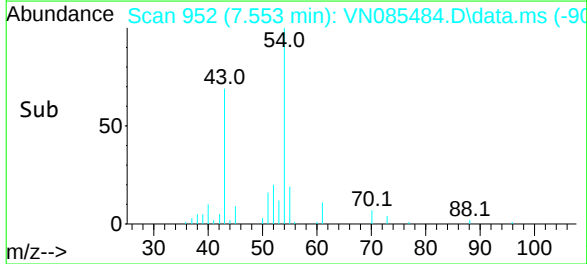
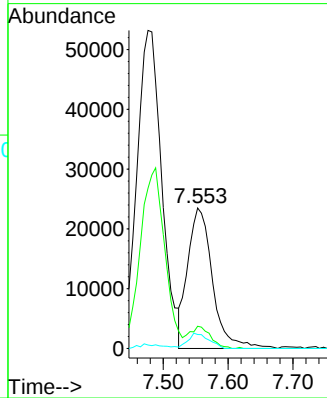
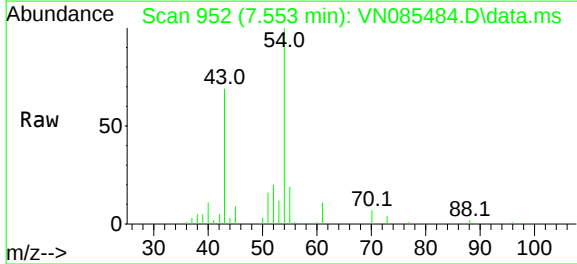
#37
Ethyl Acetate
Concen: 20.368 ug/l
RT: 7.553 min Scan# 952
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01

Tgt Ion:	43	Resp:	62369
Ion	Ratio	Lower	Upper
43	100		
61	12.4	10.9	16.3
70	9.3	7.5	11.3

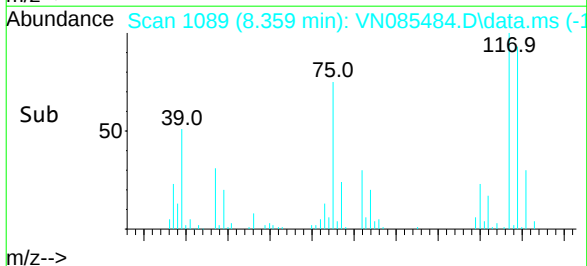
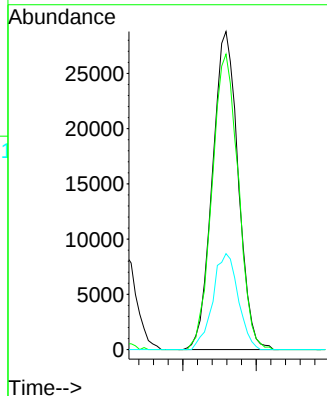
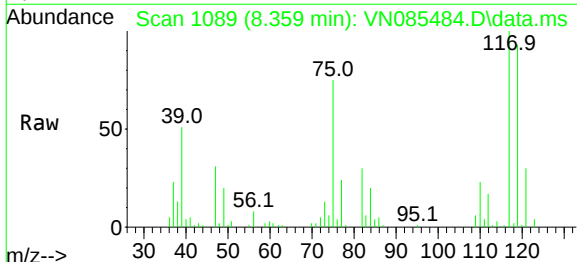
Manual Integrations
APPROVED

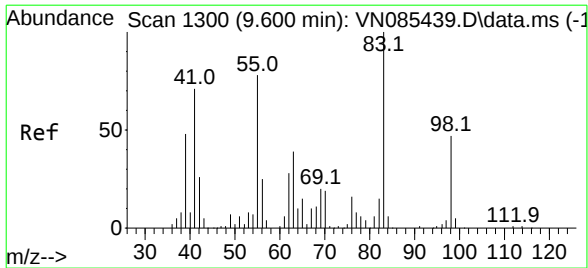
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#38
Carbon Tetrachloride
Concen: 20.187 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

Tgt Ion:	117	Resp:	70109
Ion	Ratio	Lower	Upper
117	100		
119	92.9	75.4	113.2
121	30.2	24.6	37.0





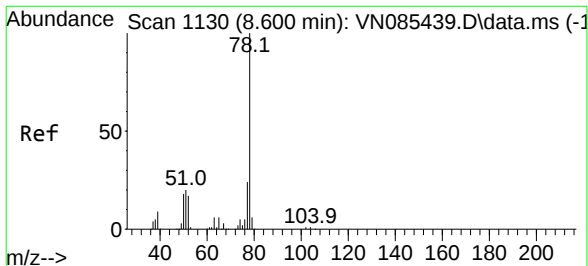
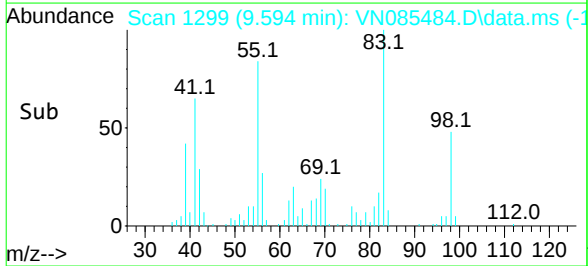
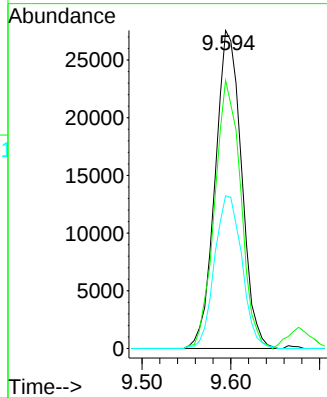
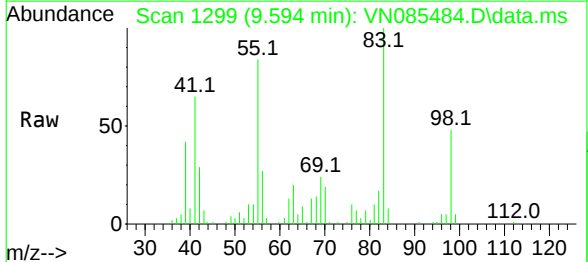
#39
Methylcyclohexane
Concen: 19.933 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. -0.006 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01

Tgt Ion:	83	Resp:	56823
Ion	Ratio	Lower	Upper
83	100		
55	84.3	62.6	94.0
98	48.0	37.7	56.5

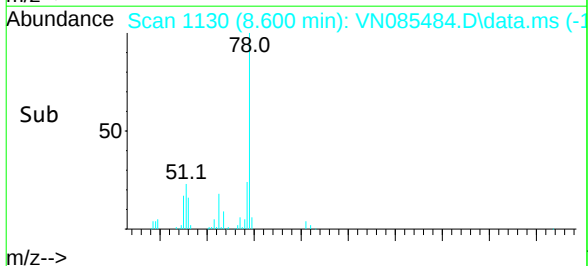
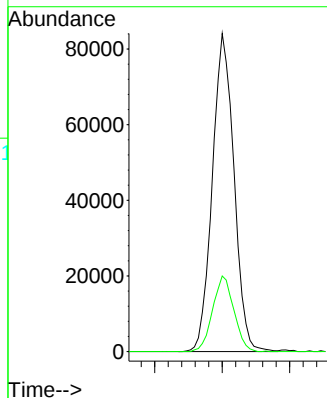
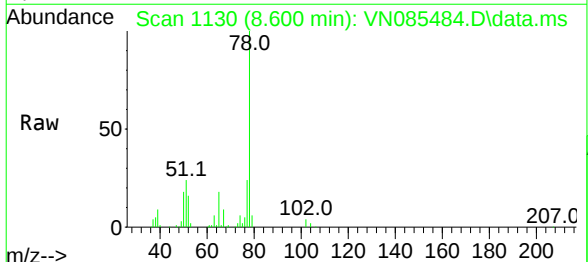
Manual Integrations
APPROVED

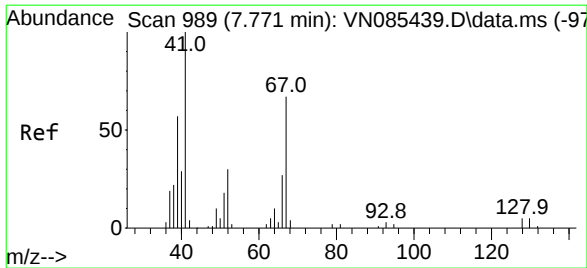
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#40
Benzene
Concen: 20.563 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

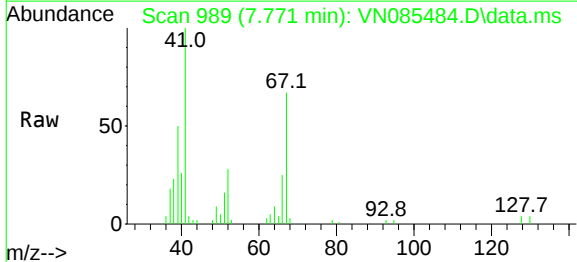
Tgt Ion:	78	Resp:	187430
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.0	28.6





#41
Methacrylonitrile
Concen: 20.914 ug/l
RT: 7.771 min Scan# 989
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

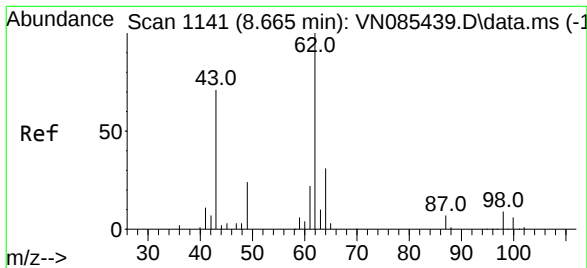
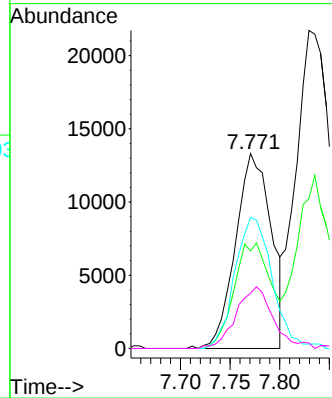
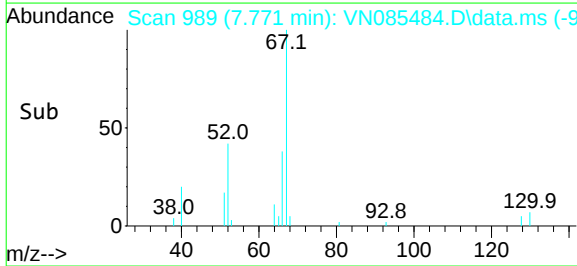
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01



Tgt Ion:	41	Resp:	33318
Ion	Ratio	Lower	Upper
41	100		
39	56.0	46.0	69.0
67	70.3	57.4	86.2
52	32.7	25.5	38.3

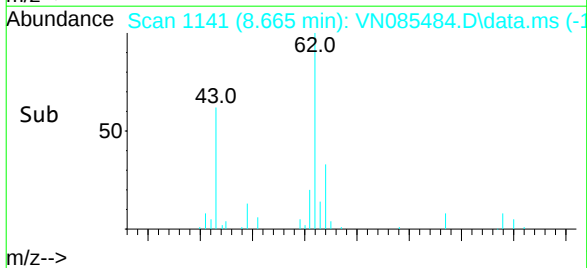
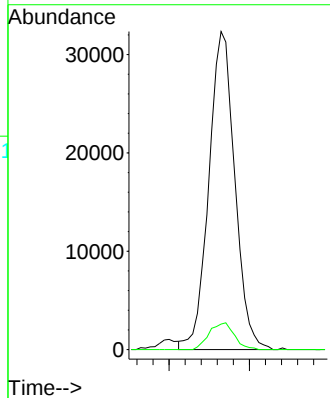
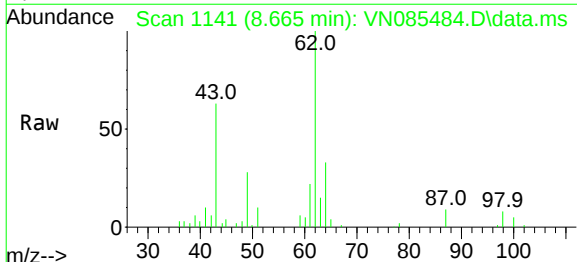
Manual Integrations
APPROVED

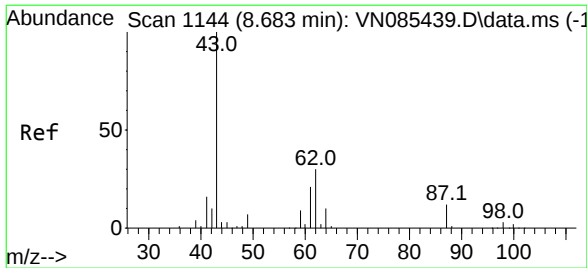
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#42
1,2-Dichloroethane
Concen: 21.182 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

Tgt Ion:	62	Resp:	72718
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	17.0





#43

Isopropyl Acetate

Concen: 21.033 ug/l m

RT: 8.682 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085484.D

Acq: 17 Jan 2025 11:13

Instrument :

MSVOA_N

ClientSampleId :

VN0117WBSD01

Tgt Ion: 43 Resp: 103199

Ion Ratio Lower Upper

43 100

61 25.9 20.7 31.1

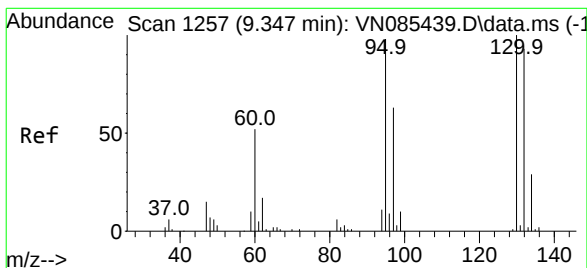
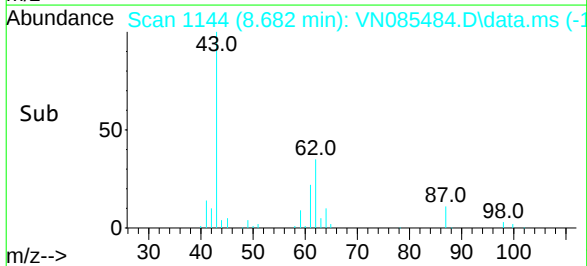
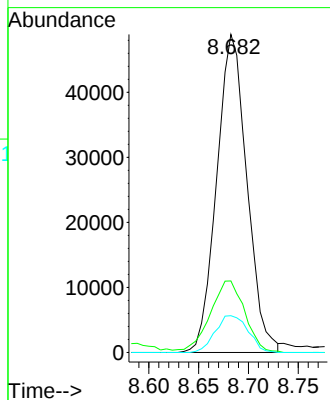
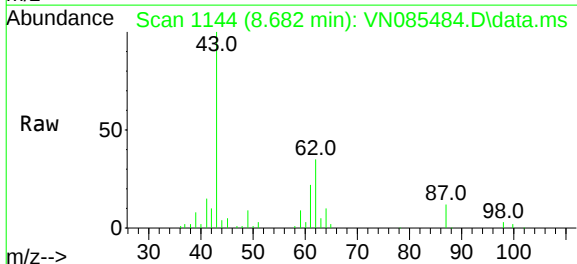
87 12.6 9.8 14.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/20/2025

Supervised By :Semsettin Yesilyurt 01/21/2025



#44

Trichloroethene

Concen: 19.935 ug/l

RT: 9.347 min Scan# 1257

Delta R.T. -0.000 min

Lab File: VN085484.D

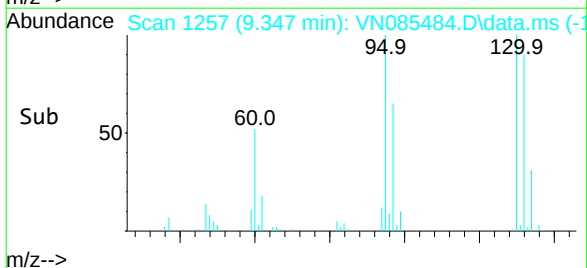
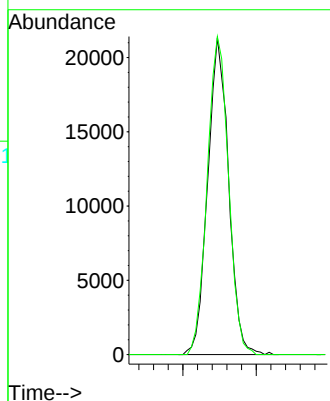
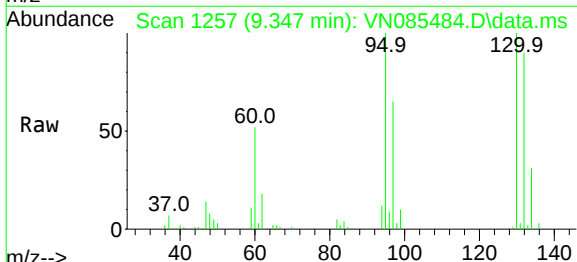
Acq: 17 Jan 2025 11:13

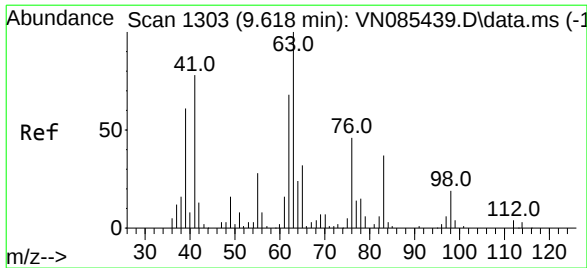
Tgt Ion:130 Resp: 42297

Ion Ratio Lower Upper

130 100

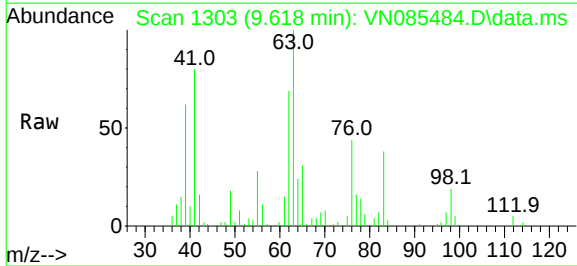
95 100.4 0.0 195.8





#45
1,2-Dichloropropane
Concen: 20.501 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

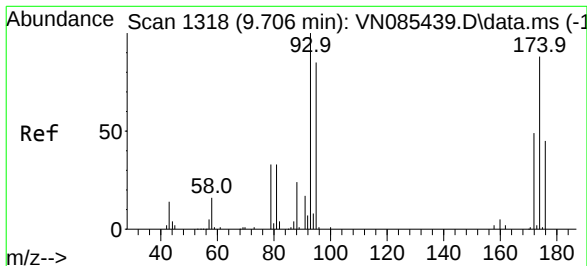
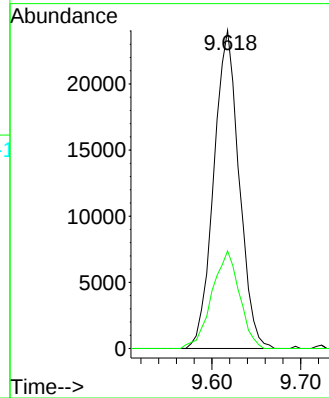
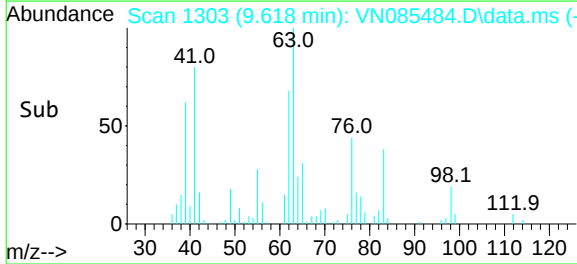
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01



Tgt Ion: 63 Resp: 47732
Ion Ratio Lower Upper
63 100
65 30.7 25.6 38.4

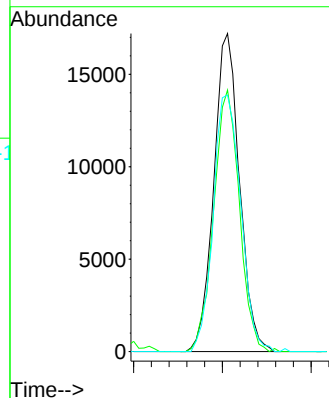
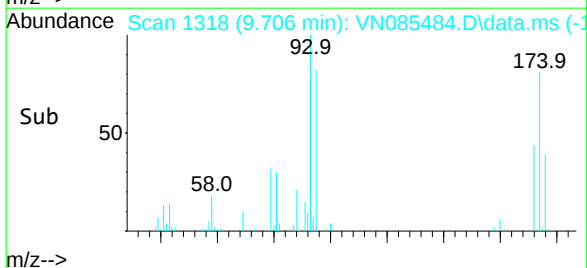
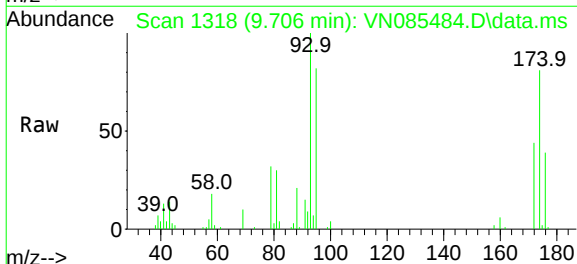
Manual Integrations
APPROVED

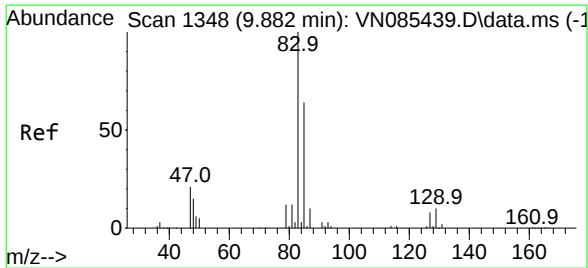
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#46
Dibromomethane
Concen: 20.622 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

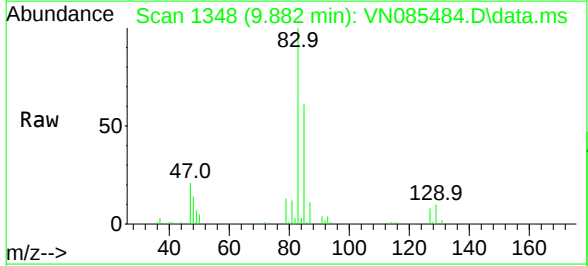
Tgt Ion: 93 Resp: 34644
Ion Ratio Lower Upper
93 100
95 82.3 64.7 97.1
174 86.3 69.0 103.4





#47
Bromodichloromethane
Concen: 21.499 ug/l
RT: 9.882 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

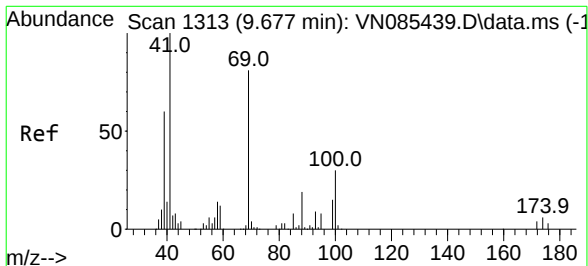
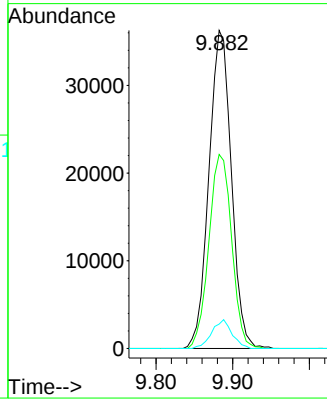
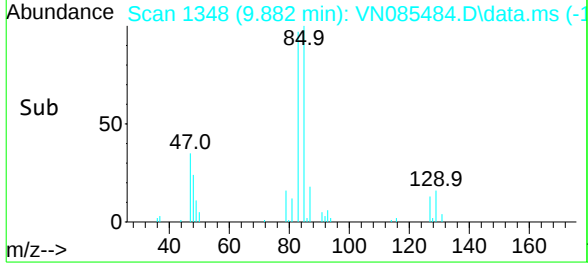
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01



Tgt Ion: 83 Resp: 73583
Ion Ratio Lower Upper
83 100
85 61.0 51.2 76.8
127 7.7 6.5 9.7

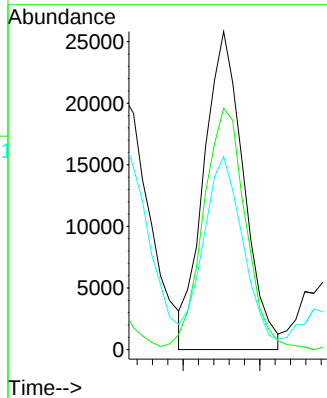
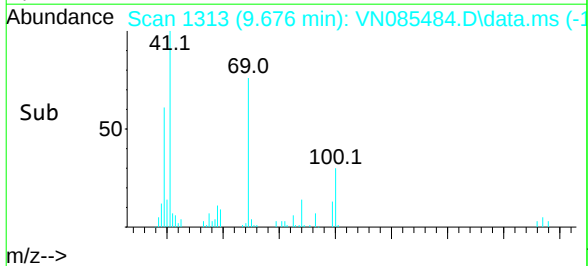
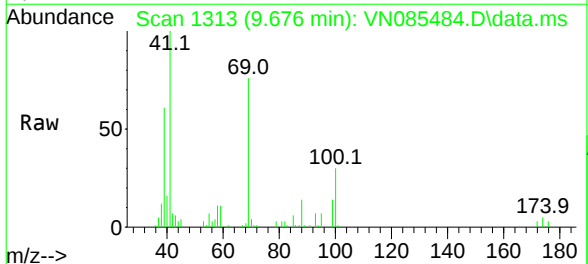
Manual Integrations
APPROVED

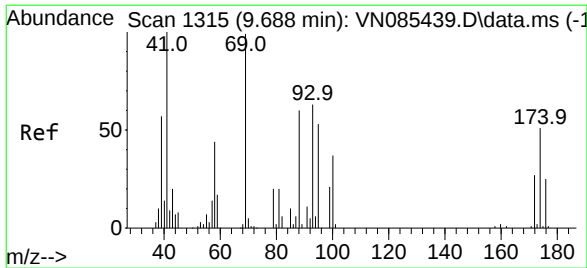
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#48
Methyl methacrylate
Concen: 21.032 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.001 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

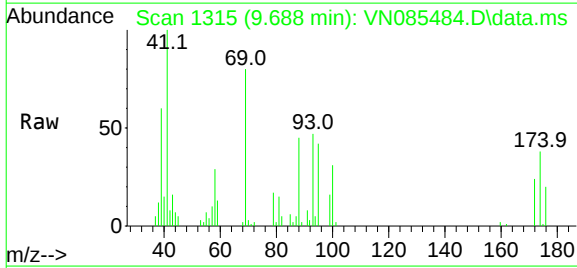
Tgt Ion: 41 Resp: 46438
Ion Ratio Lower Upper
41 100
69 80.9 64.7 97.1
39 61.8 49.0 73.6





#49
1,4-Dioxane
Concen: 375.014 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

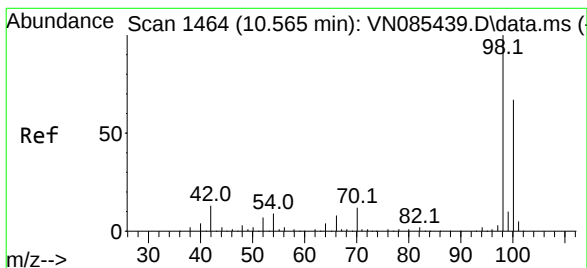
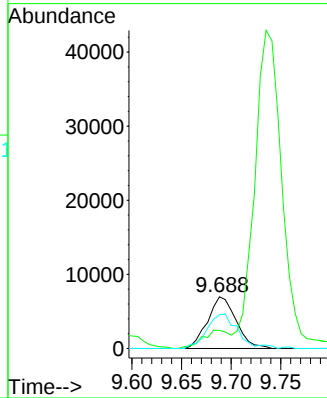
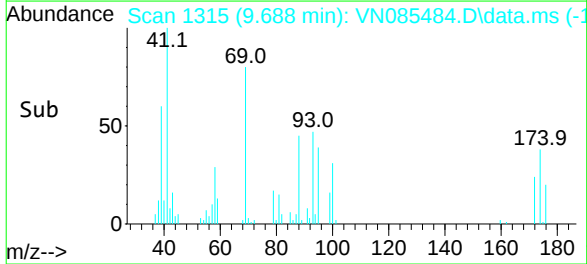
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01



Tgt Ion: 88 Resp: 13944
Ion Ratio Lower Upper
88 100
43 33.7 26.6 39.8
58 71.8 59.5 89.3

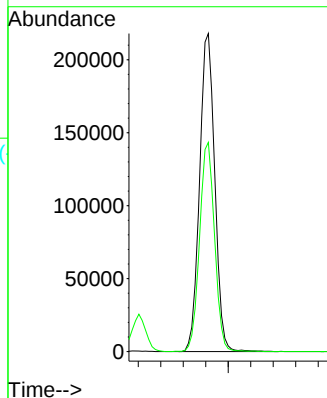
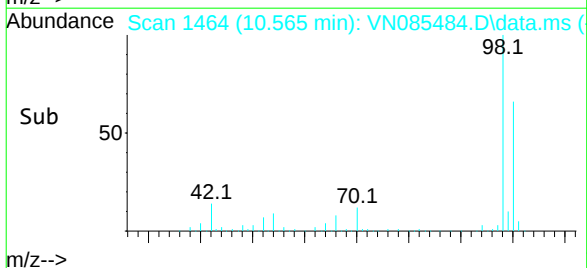
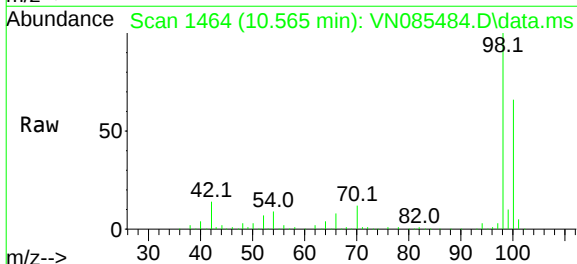
Manual Integrations
APPROVED

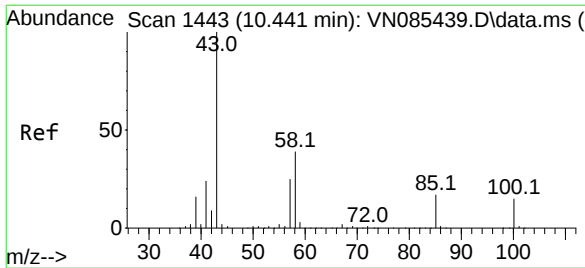
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#50
Toluene-d8
Concen: 53.274 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

Tgt Ion: 98 Resp: 409137
Ion Ratio Lower Upper
98 100
100 65.0 52.2 78.4





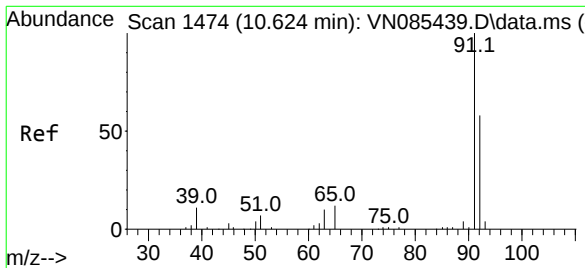
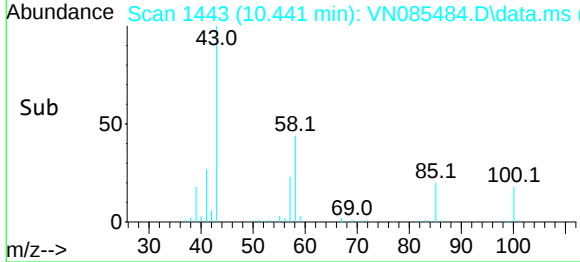
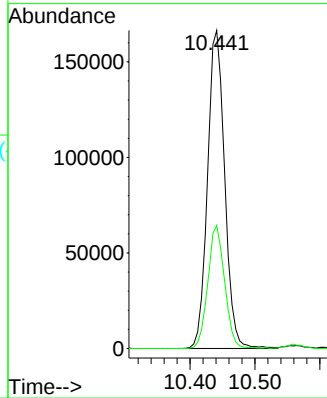
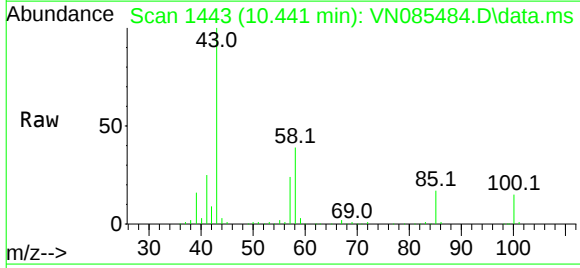
#51
4-Methyl-2-Pentanone
Concen: 107.267 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01

Tgt Ion: 43 Resp: 305405
Ion Ratio Lower Upper
43 100
58 37.9 30.5 45.7

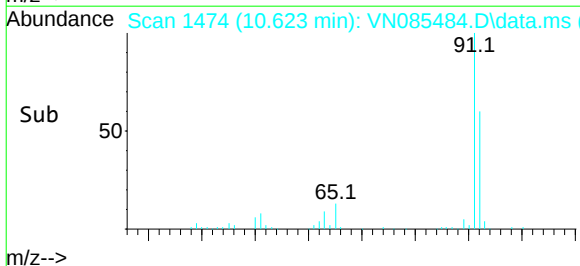
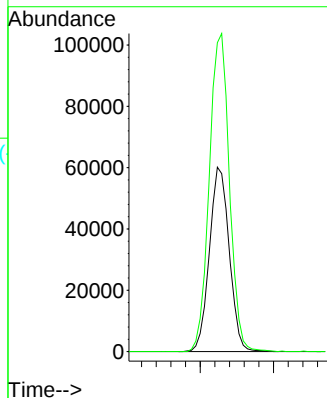
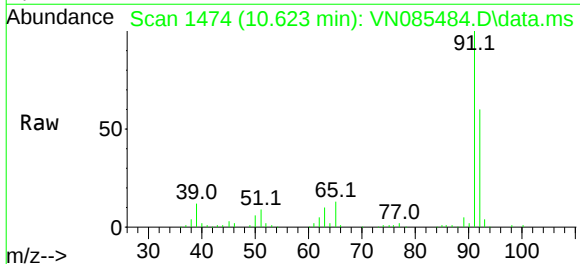
Manual Integrations
APPROVED

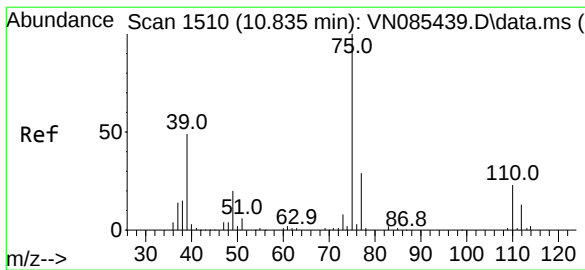
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#52
Toluene
Concen: 21.441 ug/l
RT: 10.623 min Scan# 1474
Delta R.T. -0.001 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

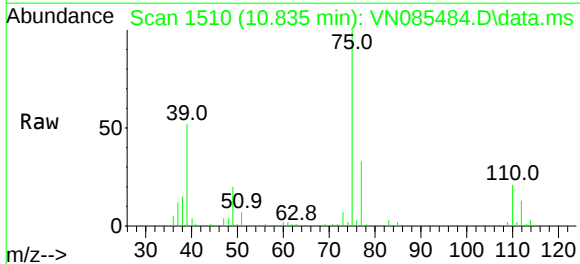
Tgt Ion: 92 Resp: 113240
Ion Ratio Lower Upper
92 100
91 174.6 139.2 208.8





#53
 t-1,3-Dichloropropene
 Concen: 21.336 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN085484.D
 Acq: 17 Jan 2025 11:13

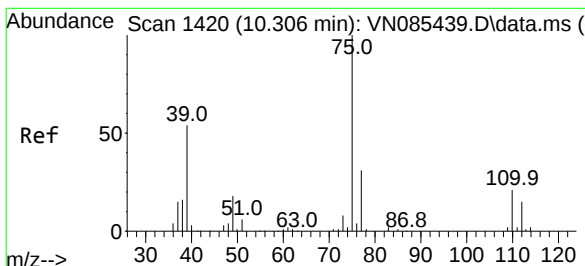
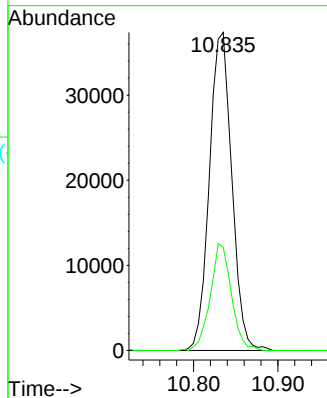
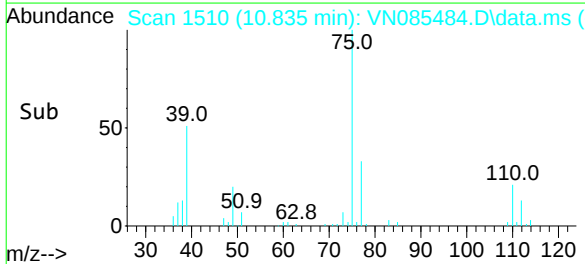
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0117WBSD01



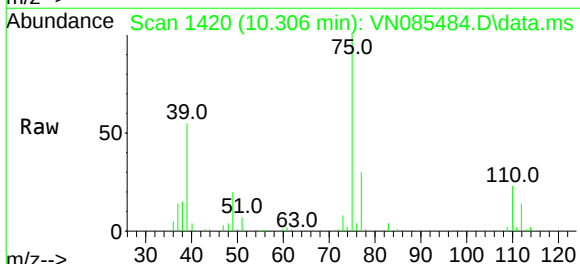
Tgt Ion: 75 Resp: 69012
 Ion Ratio Lower Upper
 75 100
 77 32.5 23.5 35.3

Manual Integrations
 APPROVED

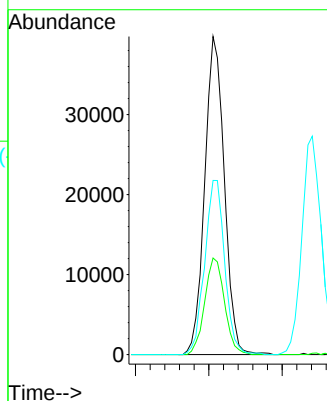
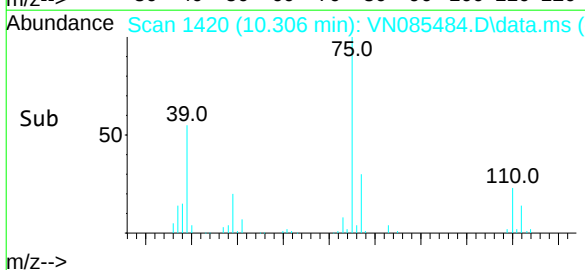
Reviewed By :Mahesh Dadoda 01/20/2025
 Supervised By :Semsettin Yesilyurt 01/21/2025



#54
 cis-1,3-Dichloropropene
 Concen: 21.374 ug/l
 RT: 10.306 min Scan# 1420
 Delta R.T. -0.000 min
 Lab File: VN085484.D
 Acq: 17 Jan 2025 11:13



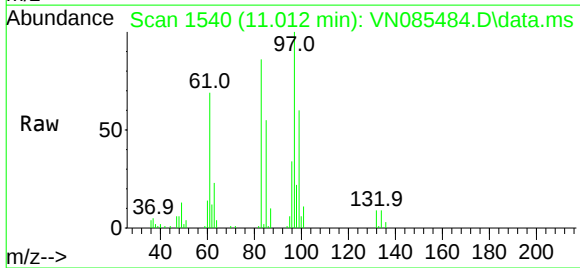
Tgt Ion: 75 Resp: 73845
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.0 37.4
 39 54.8 43.1 64.7





#55
1,1,2-Trichloroethane
Concen: 21.619 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

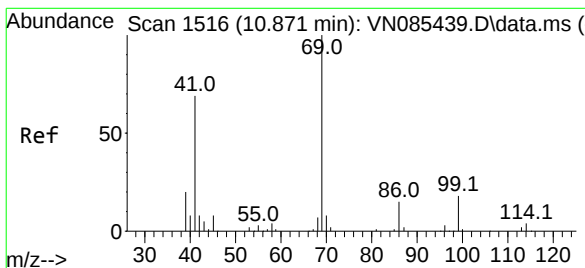
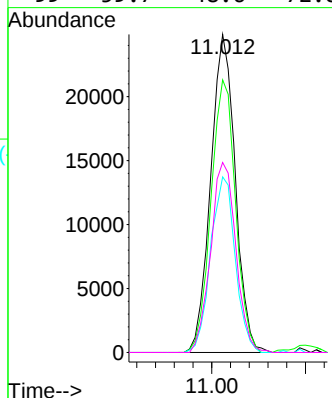
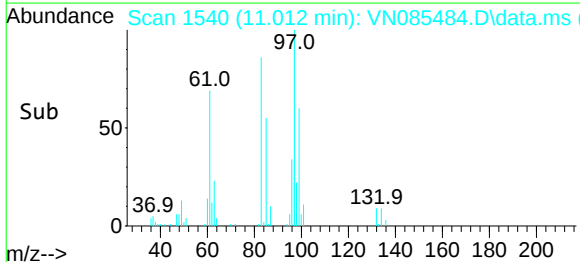
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01



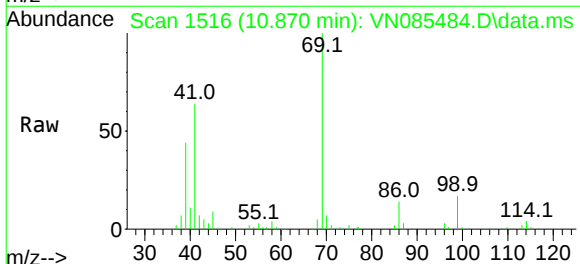
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.7	69.0	103.6
85	55.2	44.6	66.8
99	59.7	48.6	72.8

Manual Integrations
APPROVED

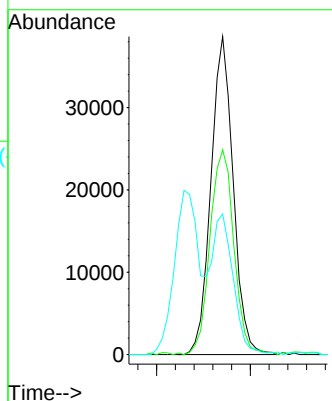
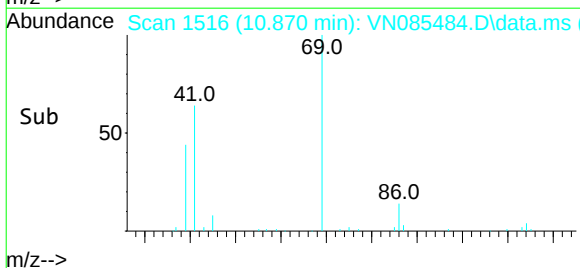
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025

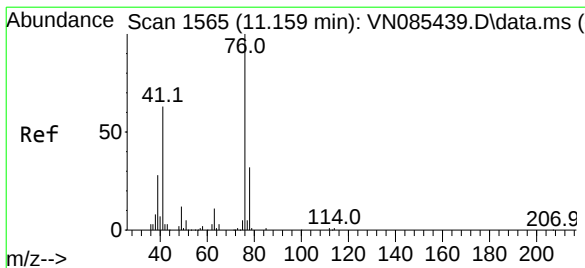


#56
Ethyl methacrylate
Concen: 19.328 ug/l
RT: 10.870 min Scan# 1516
Delta R.T. -0.001 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13



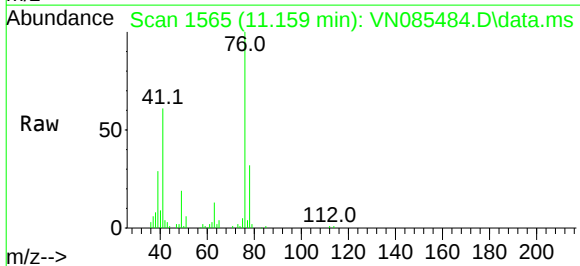
Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.1	54.6	82.0
39	41.8	32.4	48.6





#57
1,3-Dichloropropane
Concen: 21.163 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

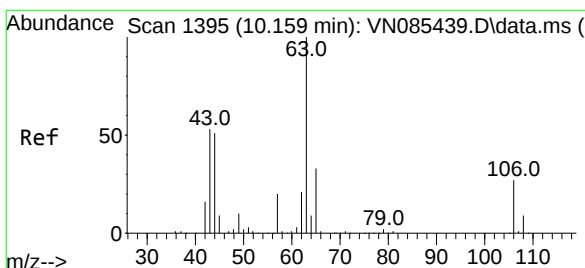
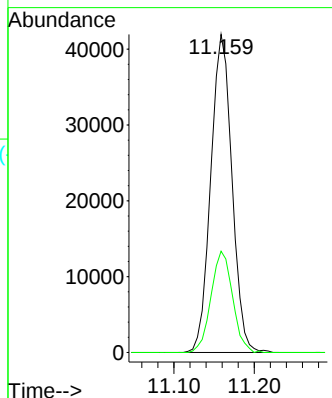
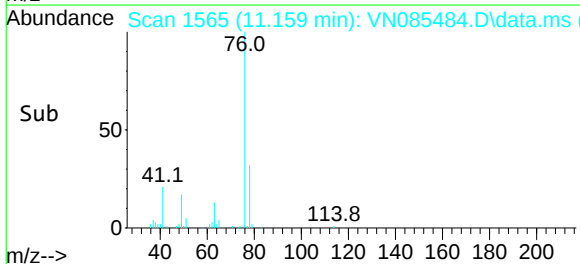
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01



Tgt Ion: 76 Resp: 76914
Ion Ratio Lower Upper
76 100
78 32.4 25.6 38.4

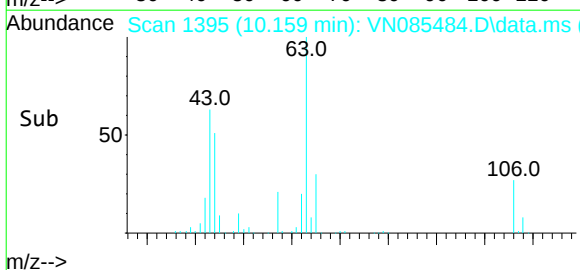
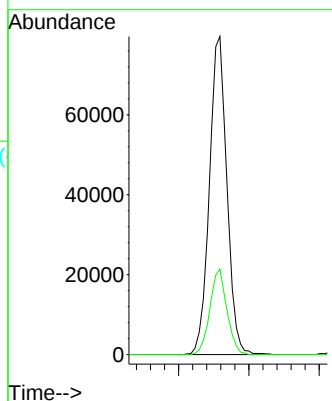
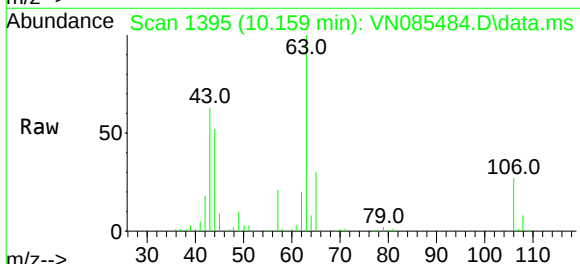
Manual Integrations
APPROVED

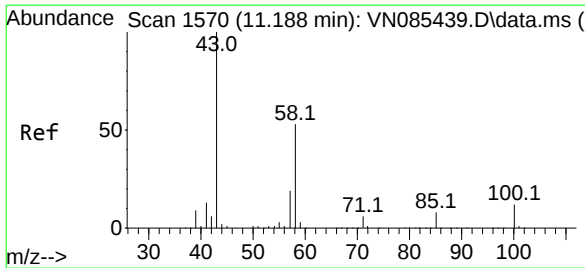
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#58
2-Chloroethyl Vinyl ether
Concen: 103.728 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

Tgt Ion: 63 Resp: 137584
Ion Ratio Lower Upper
63 100
106 26.1 21.6 32.4





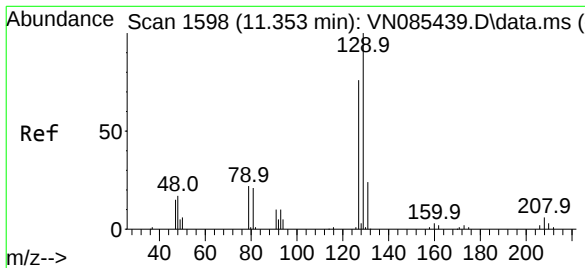
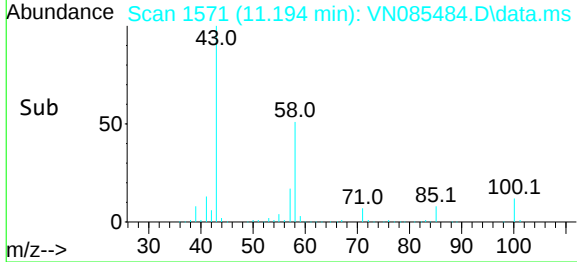
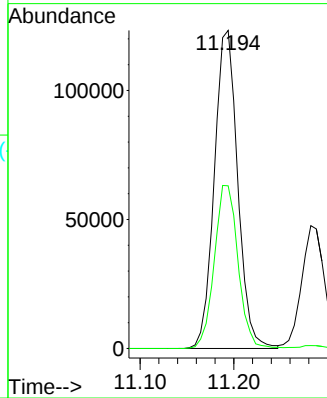
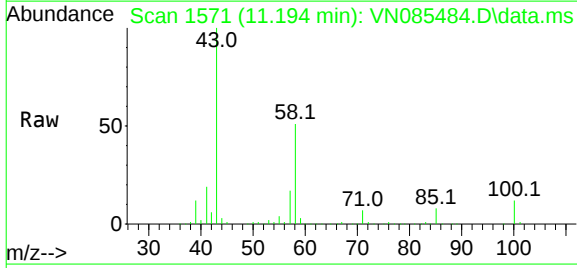
#59
2-Hexanone
Concen: 106.618 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01

Tgt Ion: 43 Resp: 213592
Ion Ratio Lower Upper
43 100
58 52.1 26.2 78.6

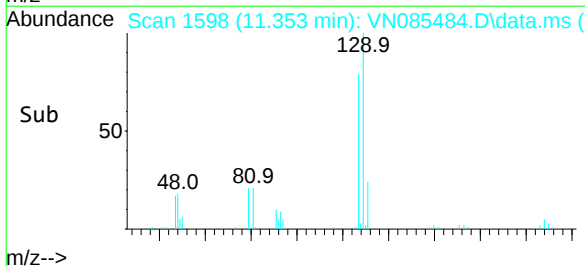
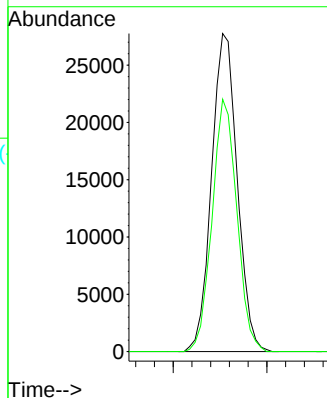
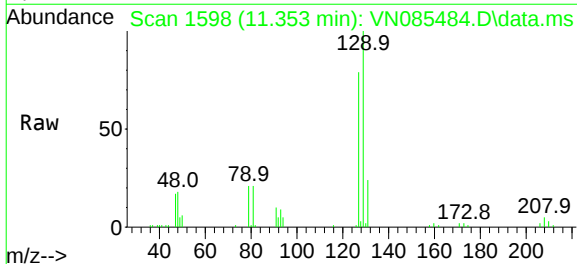
Manual Integrations
APPROVED

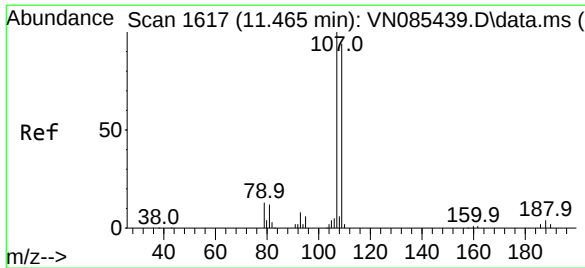
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#60
Dibromochloromethane
Concen: 20.956 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

Tgt Ion:129 Resp: 52880
Ion Ratio Lower Upper
129 100
127 76.4 38.6 115.8





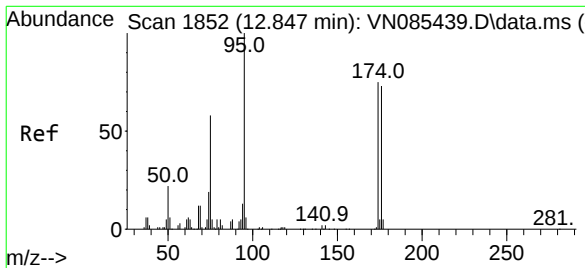
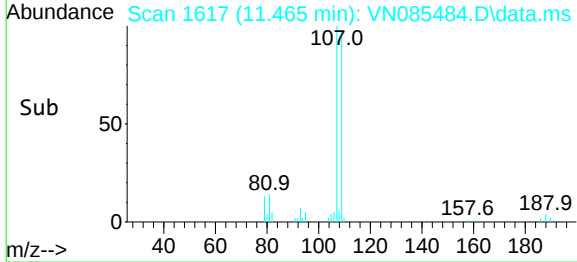
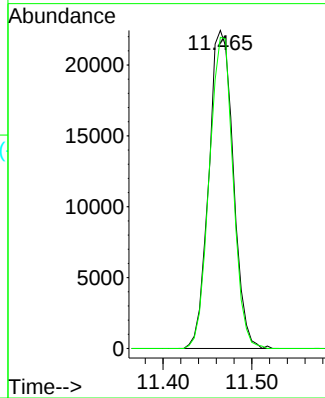
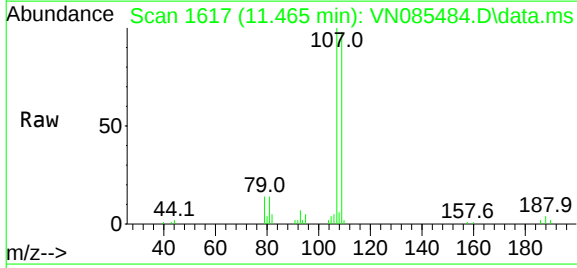
#61
1,2-Dibromoethane
Concen: 20.667 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01

Tgt Ion: 107 Resp: 42998
Ion Ratio Lower Upper
107 100
109 94.9 75.9 113.9

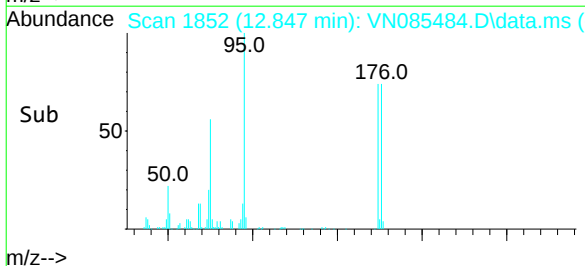
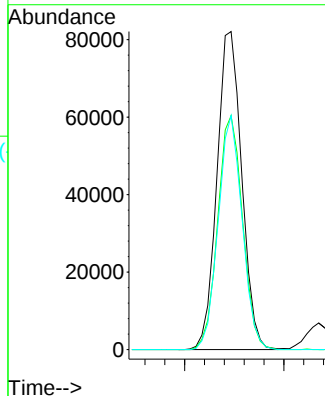
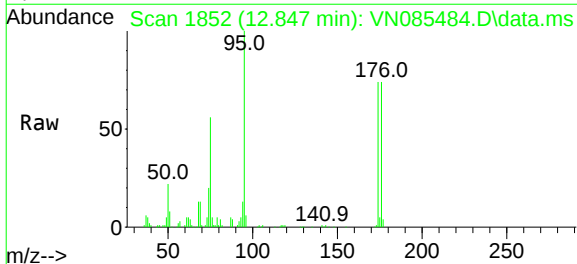
Manual Integrations
APPROVED

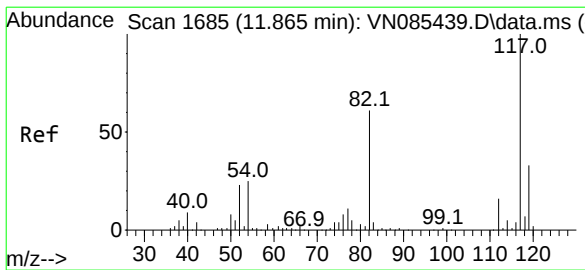
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#62
4-Bromofluorobenzene
Concen: 54.237 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

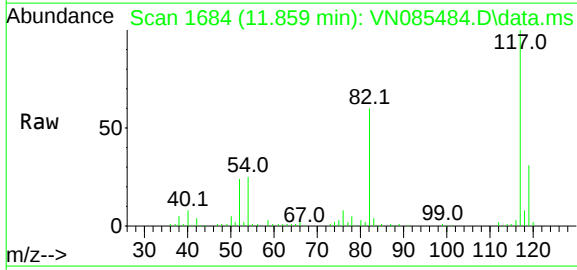
Tgt Ion: 95 Resp: 142486
Ion Ratio Lower Upper
95 100
174 73.6 0.0 145.0
176 70.8 0.0 142.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.859 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

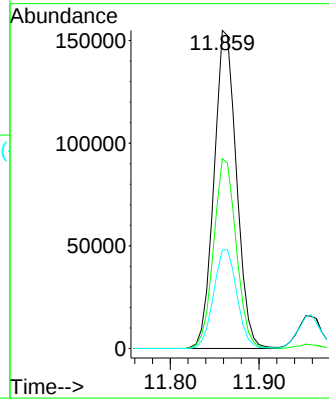
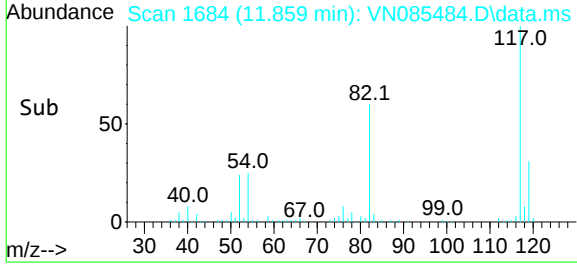
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01



Tgt Ion:117 Resp: 273237
Ion Ratio Lower Upper
117 100
82 59.7 48.6 72.8
119 31.0 26.6 39.8

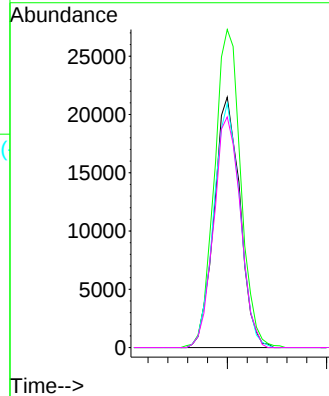
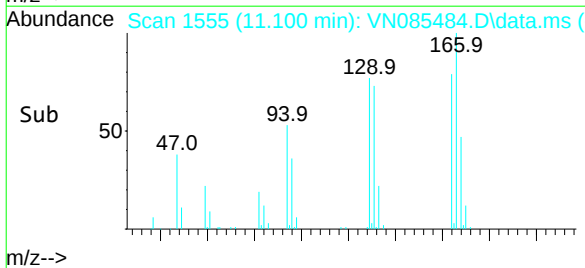
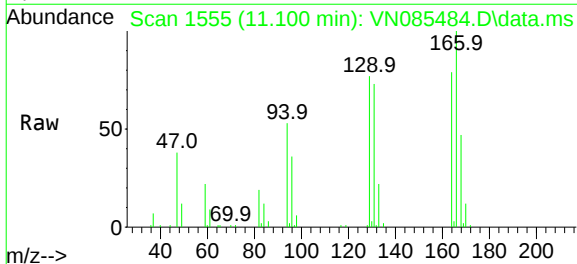
Manual Integrations
APPROVED

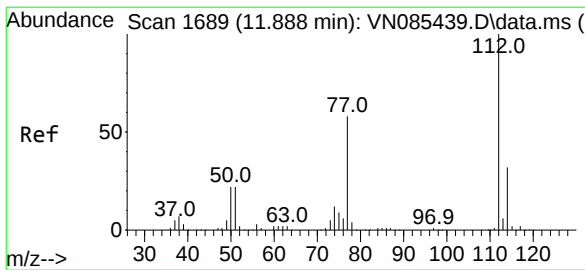
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#64
Tetrachloroethene
Concen: 20.894 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

Tgt Ion:164 Resp: 38920
Ion Ratio Lower Upper
164 100
166 127.0 103.4 155.2
129 97.5 79.2 118.8
131 92.1 77.1 115.7





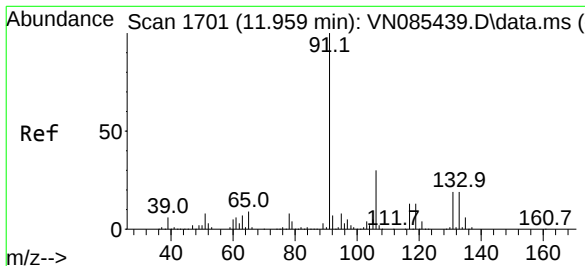
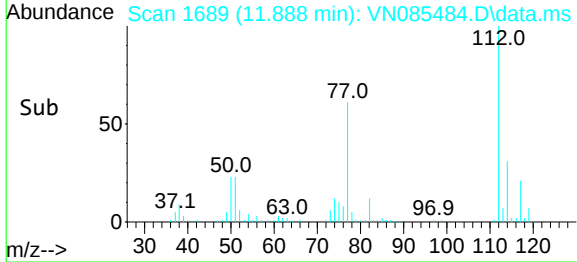
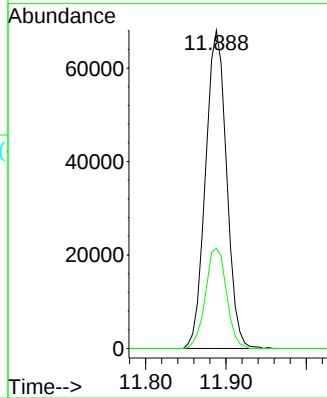
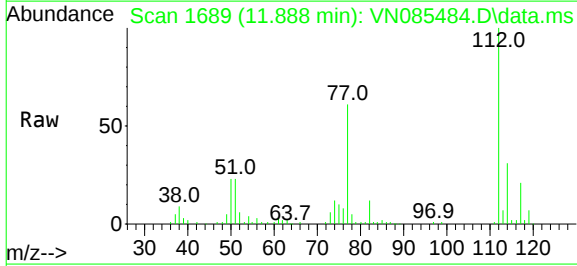
#65
Chlorobenzene
Concen: 20.684 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01

Tgt Ion:112 Resp: 123809
Ion Ratio Lower Upper
112 100
114 31.5 25.3 37.9

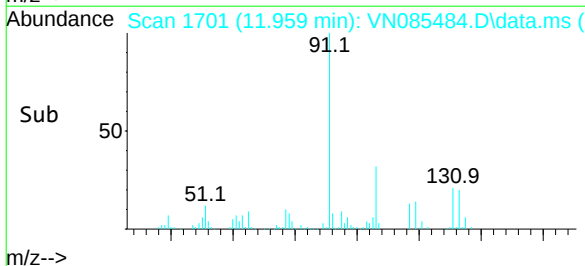
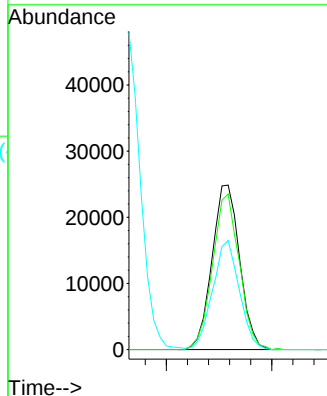
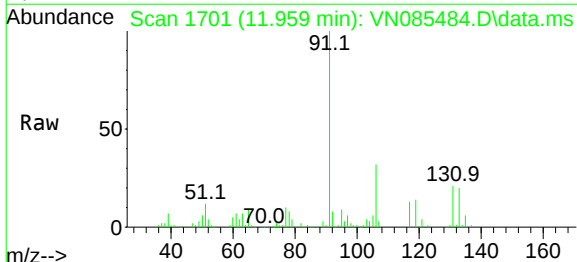
Manual Integrations
APPROVED

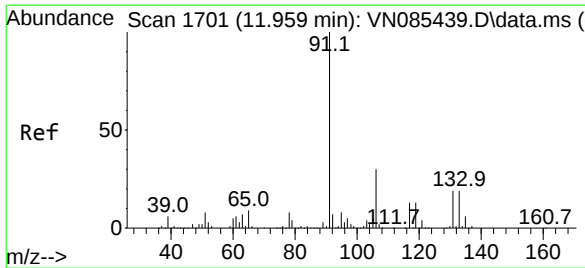
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.582 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

Tgt Ion:131 Resp: 45216
Ion Ratio Lower Upper
131 100
133 91.9 47.4 142.3
119 64.2 33.1 99.5





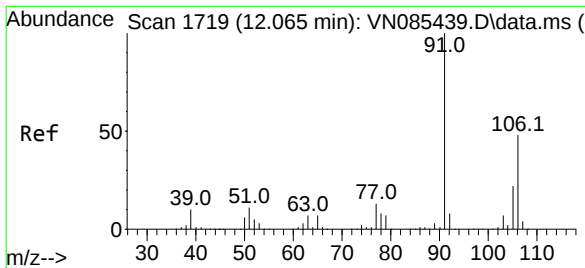
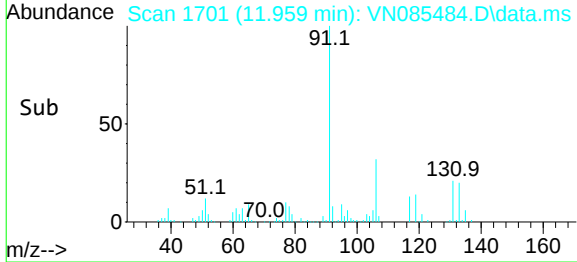
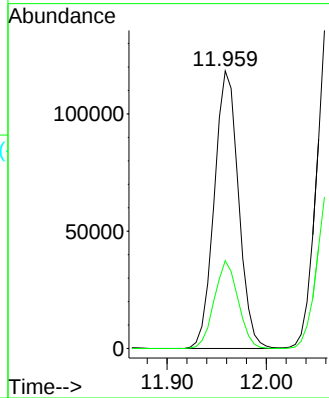
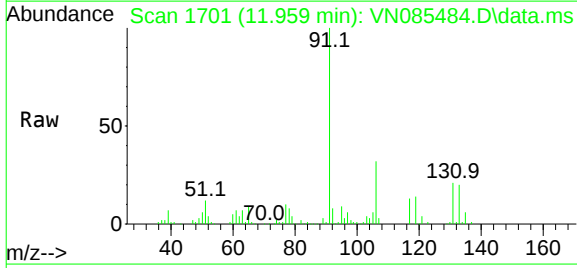
#67
Ethyl Benzene
Concen: 20.618 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01

Tgt Ion: 91 Resp: 201013
Ion Ratio Lower Upper
91 100
106 31.6 23.8 35.8

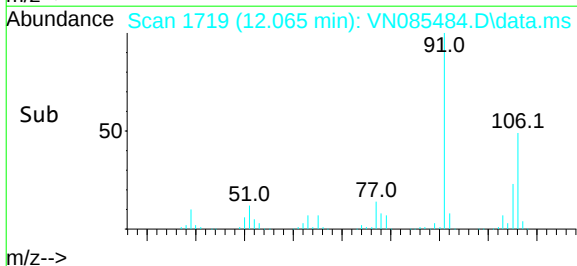
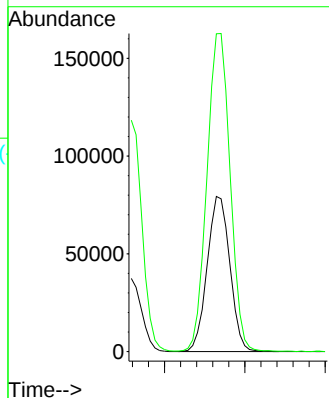
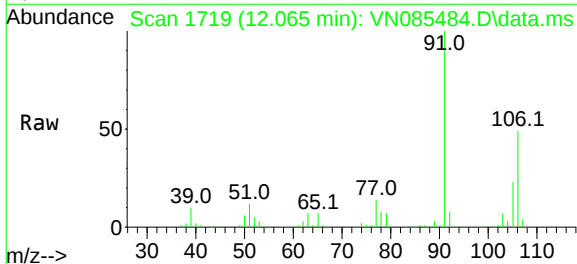
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#68
m/p-Xylenes
Concen: 43.240 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

Tgt Ion:106 Resp: 155798
Ion Ratio Lower Upper
106 100
91 209.4 167.7 251.5





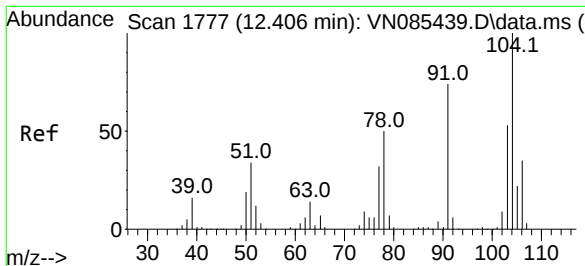
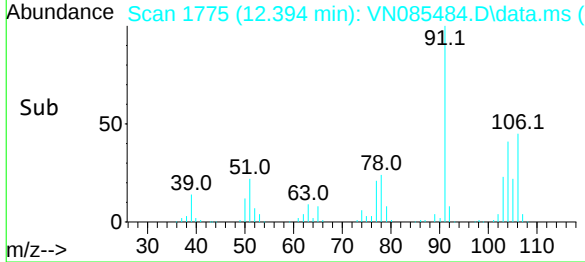
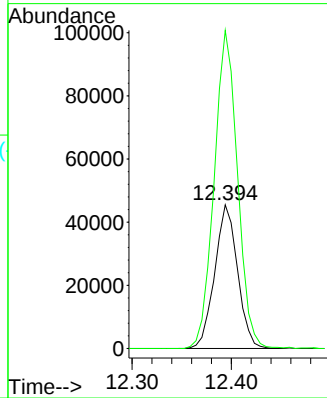
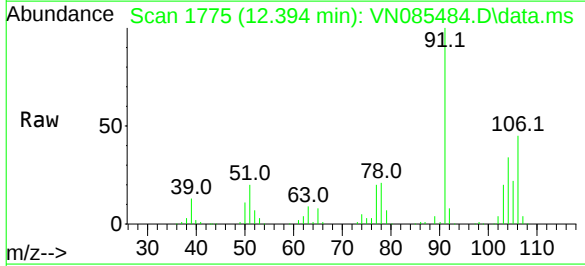
#69
o-Xylene
Concen: 21.088 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01

Tgt Ion:106 Resp: 72613
Ion Ratio Lower Upper
106 100
91 226.5 110.4 331.2

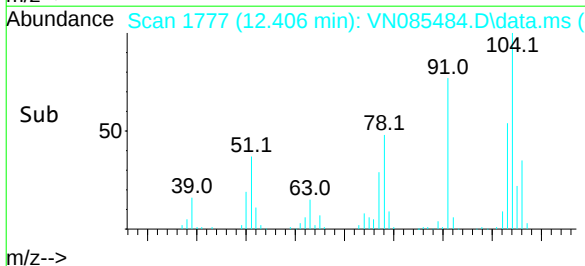
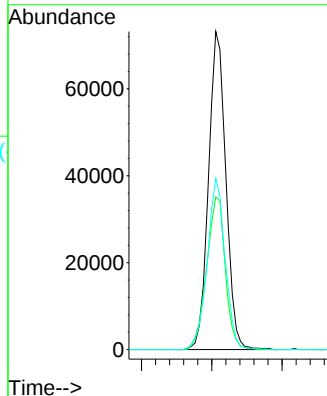
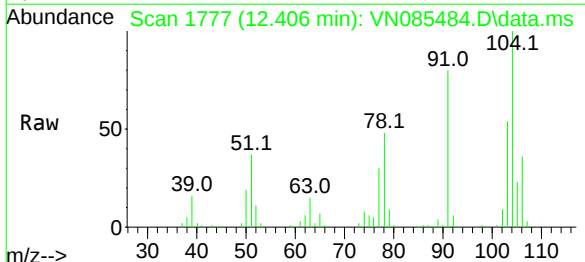
Manual Integrations
APPROVED

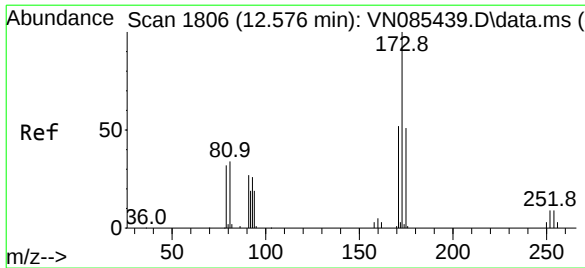
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#70
Styrene
Concen: 22.031 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

Tgt Ion:104 Resp: 125550
Ion Ratio Lower Upper
104 100
78 51.7 42.5 63.7
103 55.2 43.8 65.8





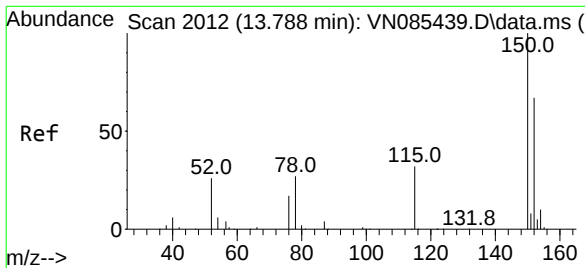
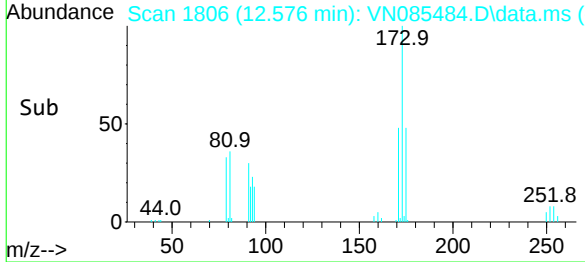
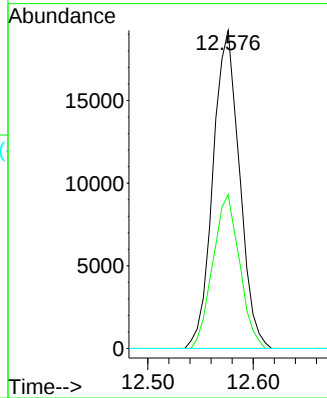
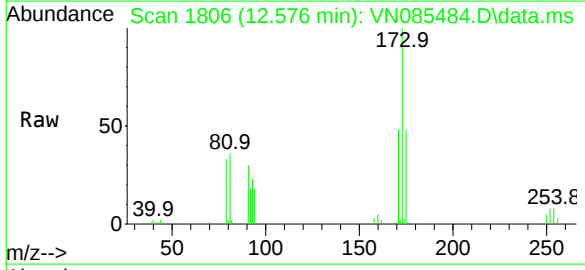
#71
Bromoform
Concen: 21.456 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.7	24.4	73.2
254	0.0	0.0	0.0

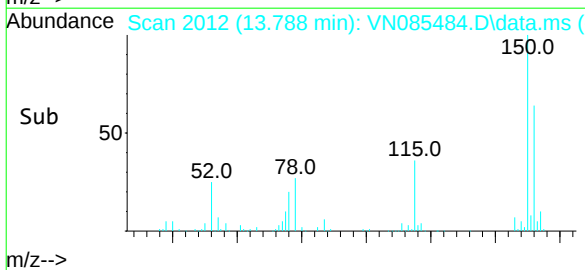
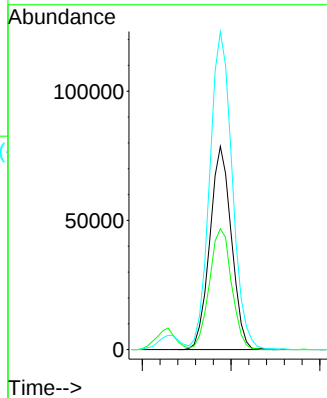
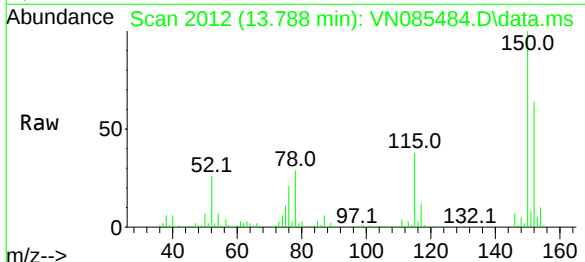
Manual Integrations
APPROVED

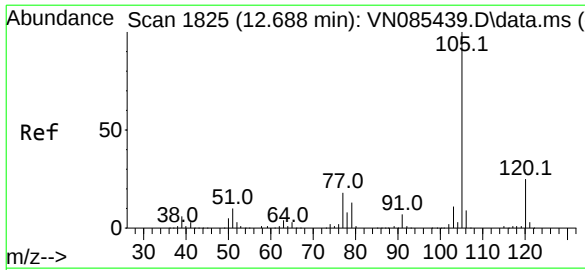
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.2	31.1	93.3
150	163.4	0.0	343.6





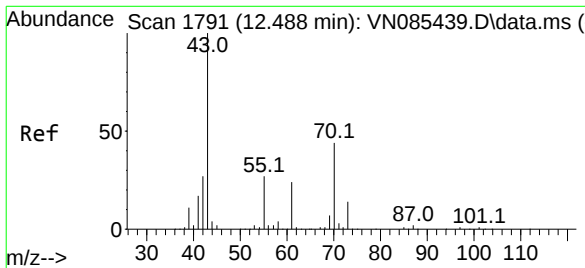
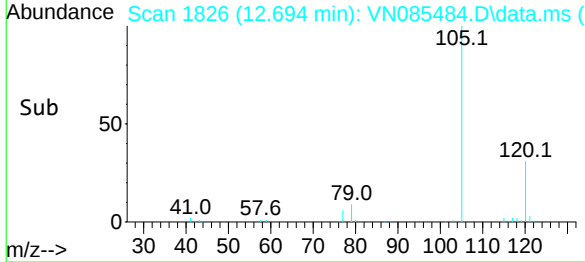
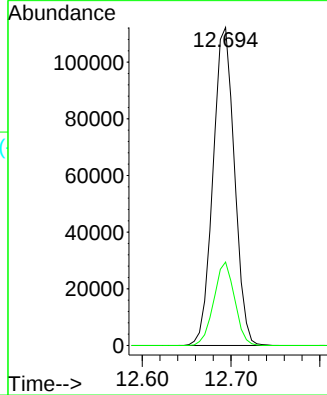
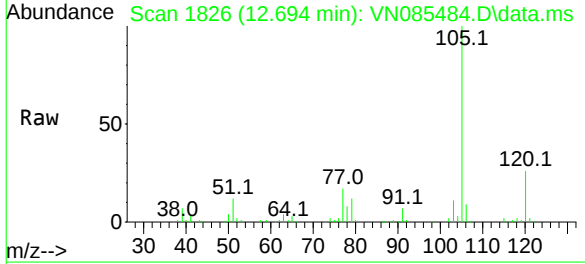
#73
Isopropylbenzene
Concen: 20.985 ug/l
RT: 12.694 min Scan# 1825
Delta R.T. 0.006 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01

Tgt Ion: 105 Resp: 188018
Ion Ratio Lower Upper
105 100
120 25.4 12.8 38.3

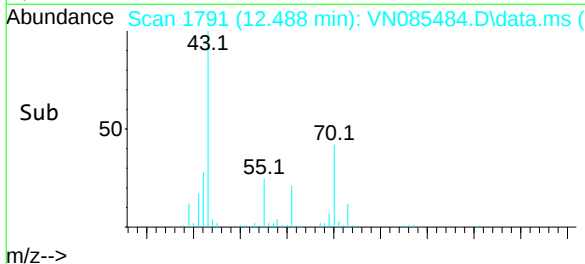
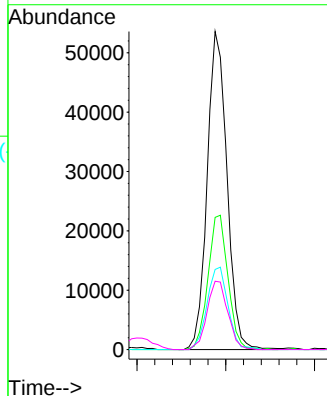
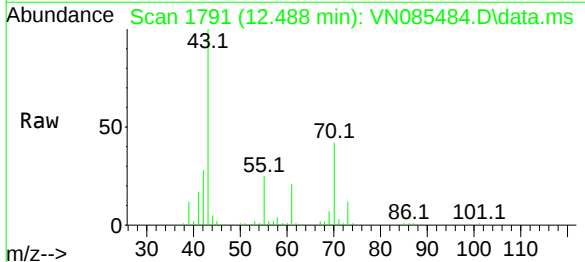
Manual Integrations
APPROVED

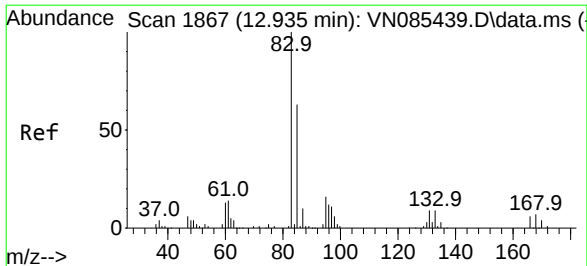
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#74
N-ethyl acetate
Concen: 20.617 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

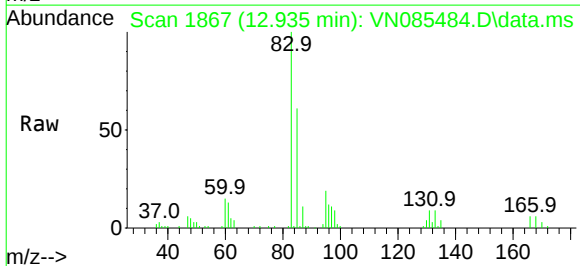
Tgt Ion: 43 Resp: 83028
Ion Ratio Lower Upper
43 100
70 42.6 34.0 51.0
55 27.3 21.4 32.2
61 22.6 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 20.023 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

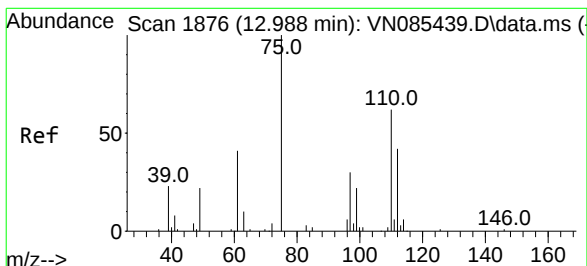
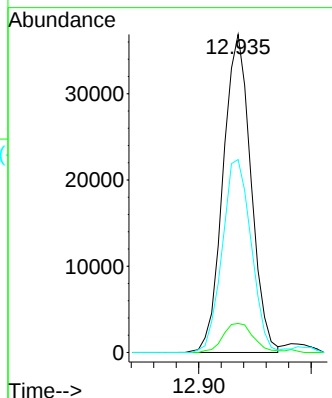
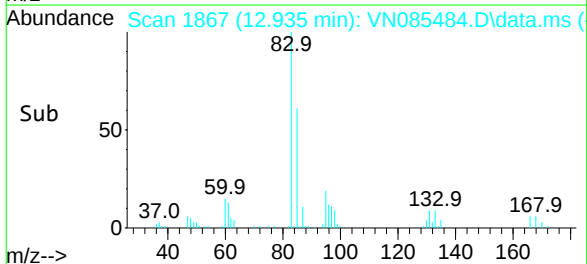
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01



Tgt Ion:	83	Resp:	63370
Ion	Ratio	Lower	Upper
83	100		
131	10.4	4.8	14.4
85	62.9	32.2	96.6

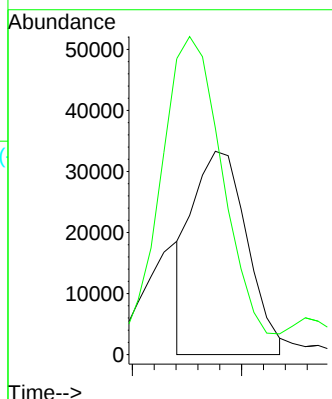
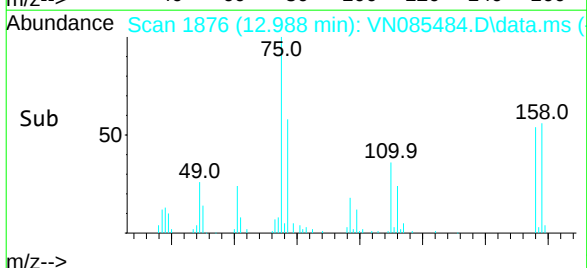
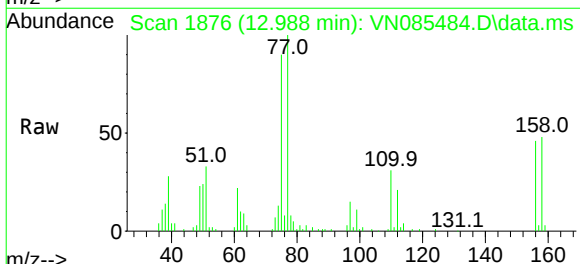
Manual Integrations
APPROVED

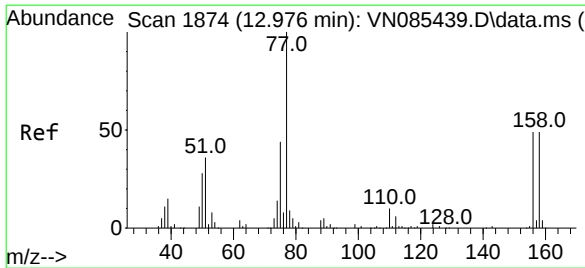
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#76
1,2,3-Trichloropropane
Concen: 21.500 ug/l m
RT: 12.988 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

Tgt Ion:	75	Resp:	58010
Ion	Ratio	Lower	Upper
75	100		
77	184.2	109.7	329.2





#77

Bromobenzene

Concen: 20.458 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.000 min

Lab File: VN085484.D

Acq: 17 Jan 2025 11:13

Instrument :

MSVOA_N

ClientSampleId :

VN0117WBSD01

Tgt Ion: 156 Resp: 47888

Ion Ratio Lower Upper

156 100

77 223.1 114.1 342.4

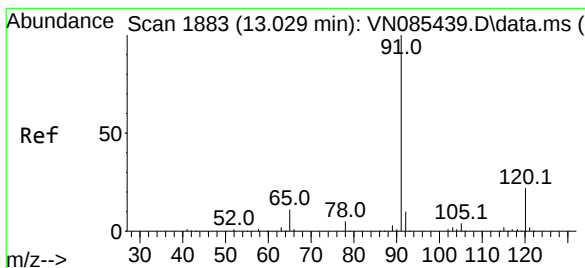
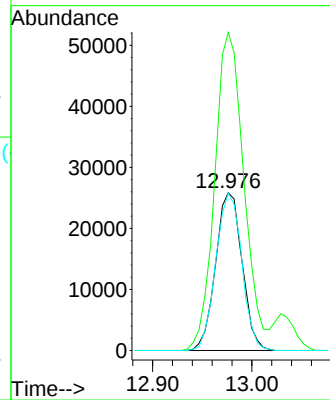
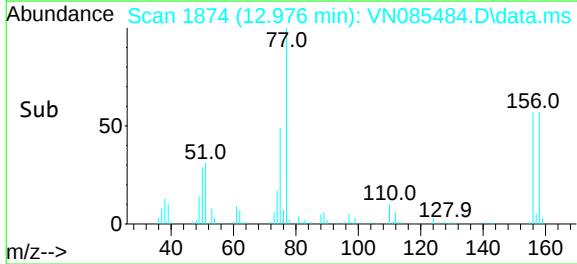
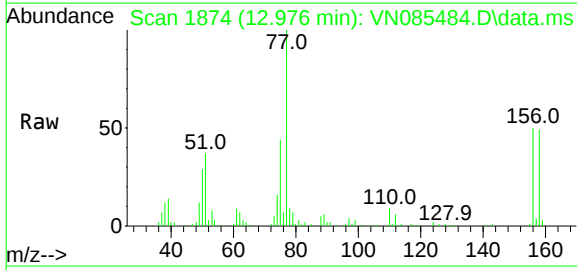
158 97.5 48.9 146.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/20/2025

Supervised By :Semsettin Yesilyurt 01/21/2025



#78

n-propylbenzene

Concen: 21.144 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.006 min

Lab File: VN085484.D

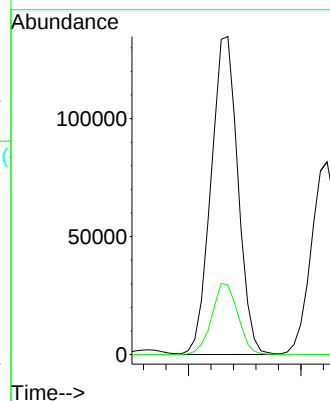
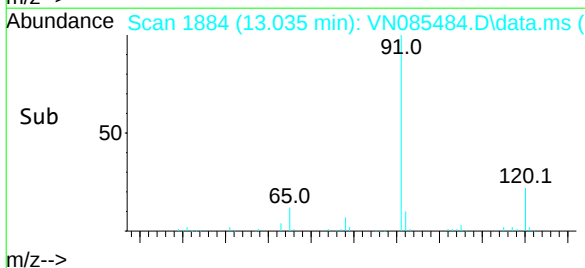
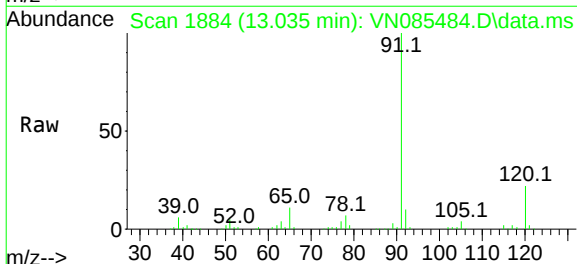
Acq: 17 Jan 2025 11:13

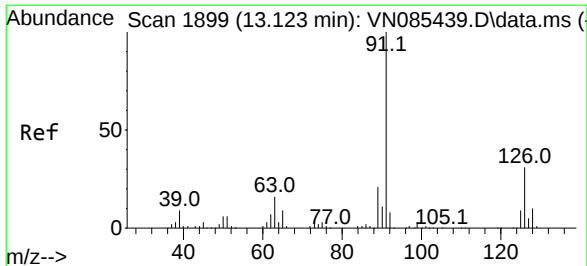
Tgt Ion: 91 Resp: 224267

Ion Ratio Lower Upper

91 100

120 21.7 10.9 32.6





#79

2-Chlorotoluene

Concen: 20.645 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VN085484.D

Acq: 17 Jan 2025 11:13

Instrument :

MSVOA_N

ClientSampleId :

VN0117WBSD01

Tgt Ion: 91 Resp: 141715

Ion Ratio Lower Upper

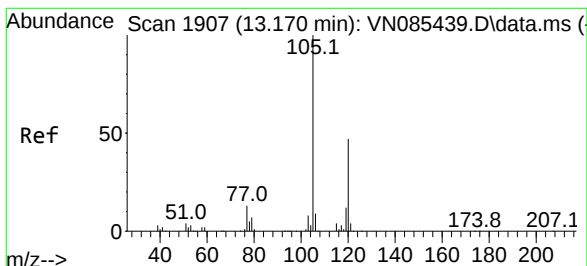
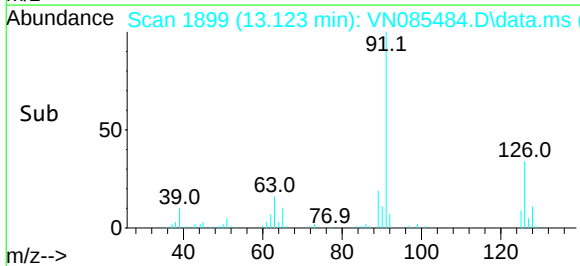
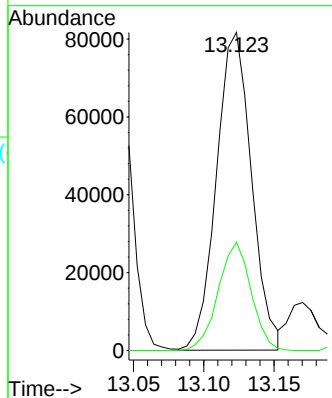
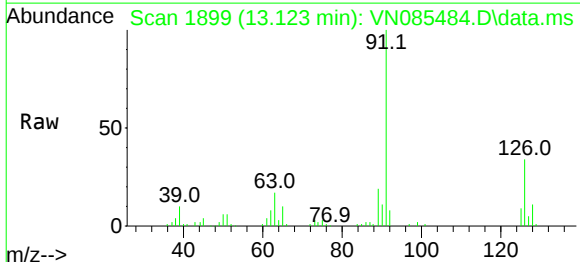
91 100

126 31.9 15.7 47.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#80

1,3,5-Trimethylbenzene

Concen: 21.821 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VN085484.D

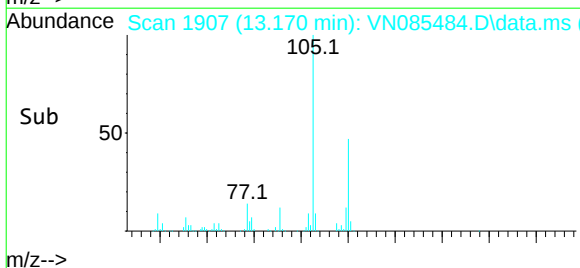
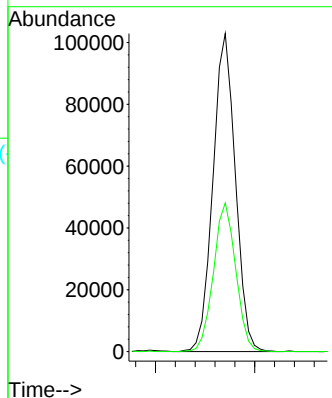
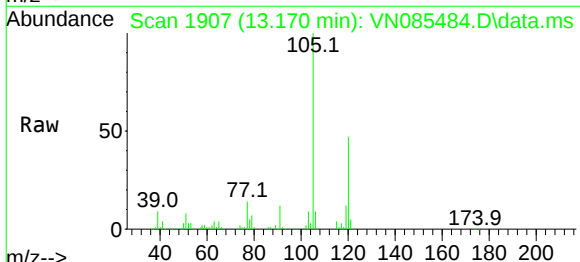
Acq: 17 Jan 2025 11:13

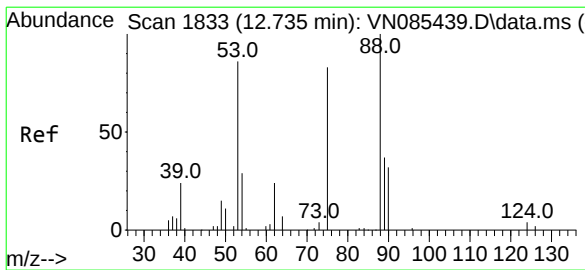
Tgt Ion:105 Resp: 161486

Ion Ratio Lower Upper

105 100

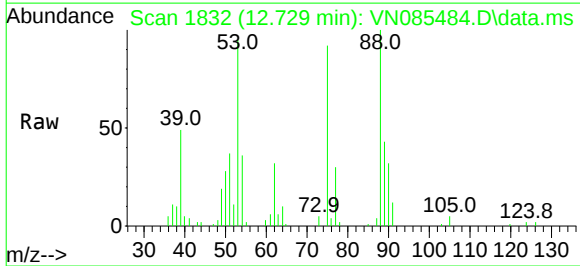
120 46.4 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 20.857 ug/l
RT: 12.729 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

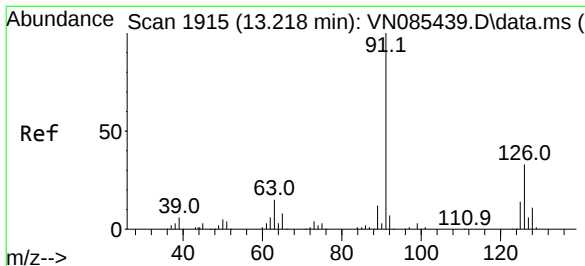
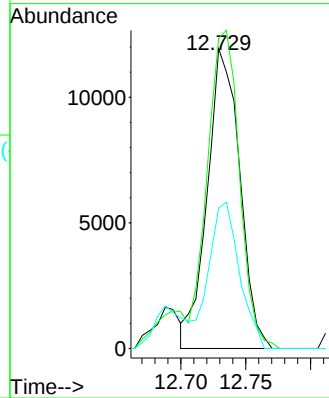
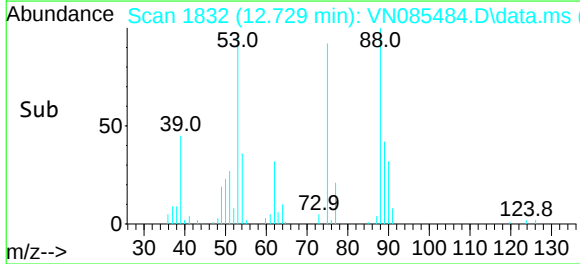
Instrument : MSVOA_N
ClientSampleId : VN0117WBSD01



Tgt Ion: 75 Resp: 20800
Ion Ratio Lower Upper
75 100
53 117.1 95.6 143.4
89 46.6 37.0 55.6

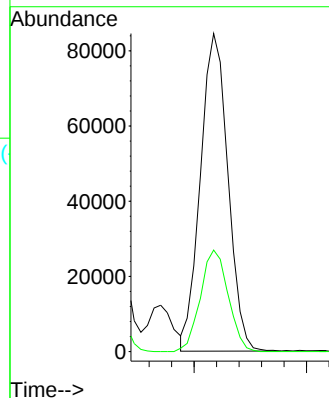
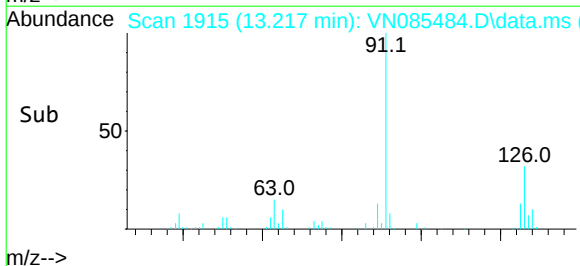
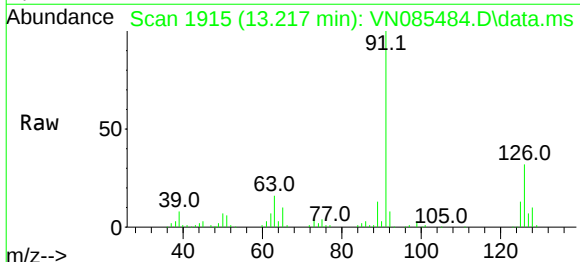
Manual Integrations
APPROVED

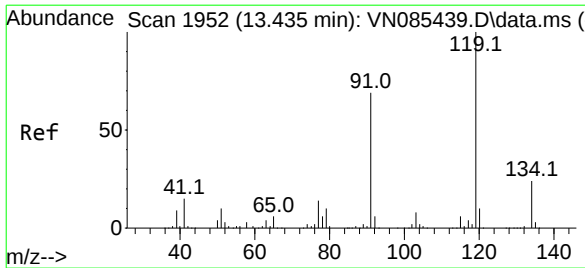
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#82
4-Chlorotoluene
Concen: 20.997 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

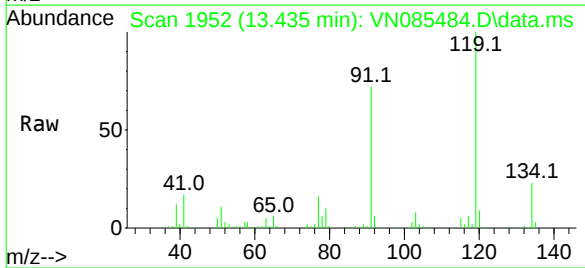
Tgt Ion: 91 Resp: 143515
Ion Ratio Lower Upper
91 100
126 32.3 15.9 47.7





#83
tert-Butylbenzene
Concen: 20.430 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

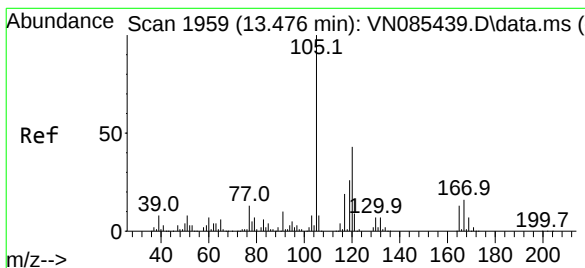
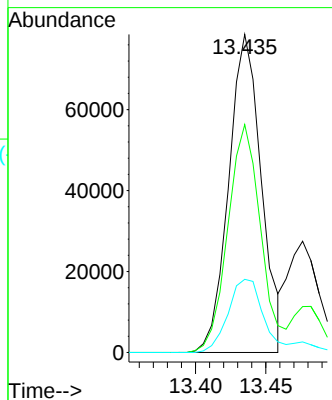
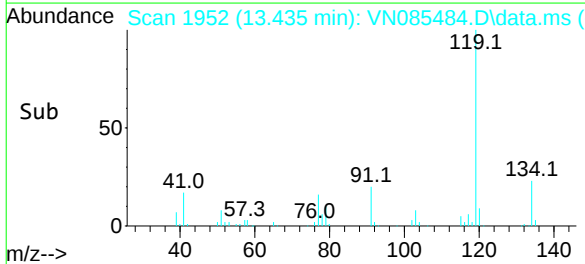
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01



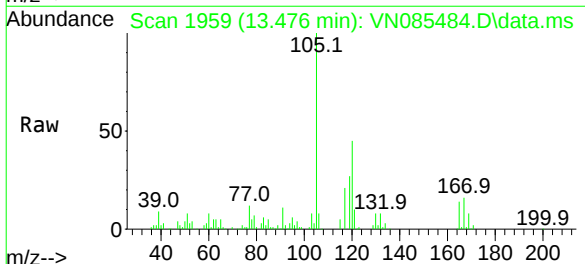
Tgt Ion:119 Resp: 126970
Ion Ratio Lower Upper
119 100
91 72.5 35.1 105.3
134 24.6 12.0 36.1

Manual Integrations
APPROVED

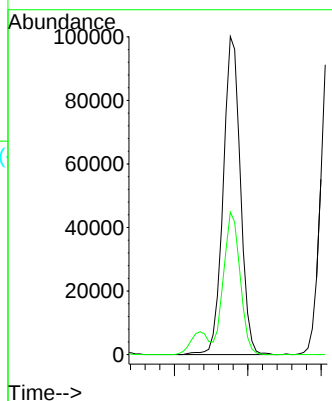
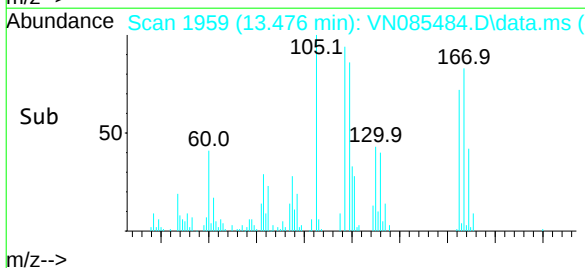
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025

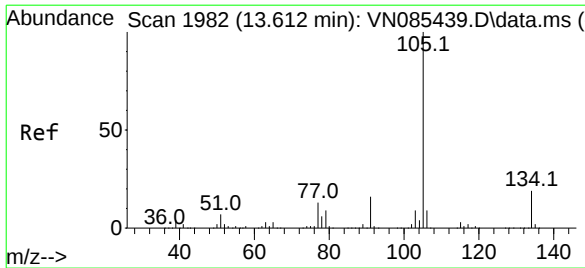


#84
1,2,4-Trimethylbenzene
Concen: 22.077 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13



Tgt Ion:105 Resp: 162837
Ion Ratio Lower Upper
105 100
120 42.9 21.6 65.0





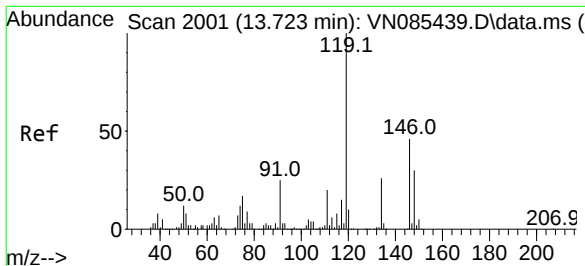
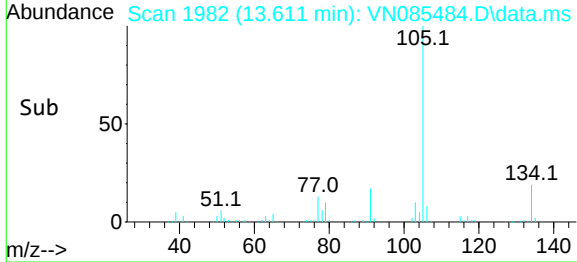
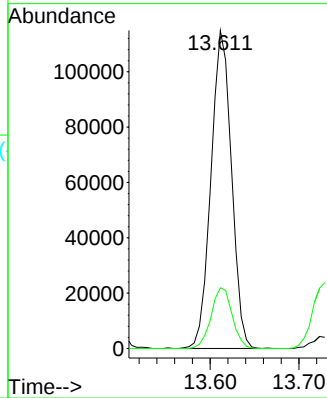
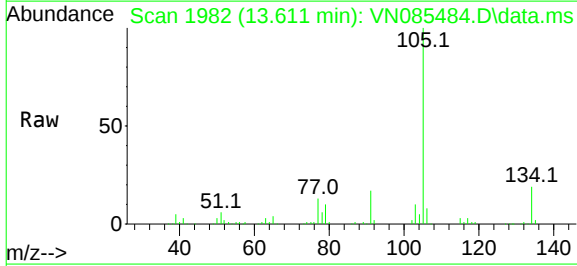
#85
sec-Butylbenzene
Concen: 21.379 ug/l
RT: 13.611 min Scan# 1982
Delta R.T. -0.001 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01

Tgt Ion:105 Resp: 184149
Ion Ratio Lower Upper
105 100
134 19.6 9.7 28.9

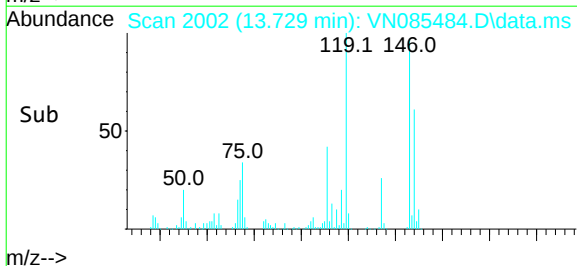
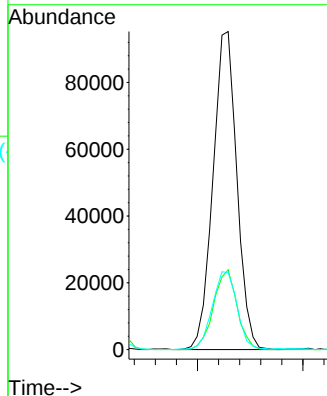
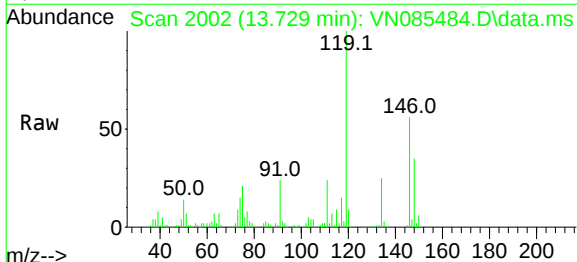
Manual Integrations
APPROVED

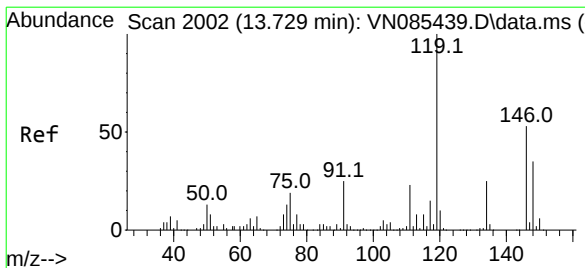
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#86
p-Isopropyltoluene
Concen: 20.868 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

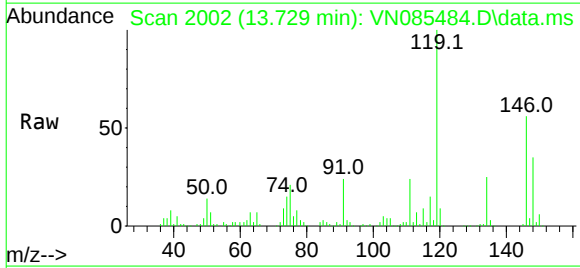
Tgt Ion:119 Resp: 150168
Ion Ratio Lower Upper
119 100
134 24.6 12.7 38.0
91 25.6 12.7 38.1





#87
1,3-Dichlorobenzene
Concen: 20.576 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

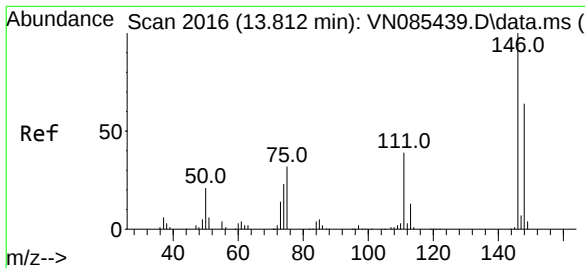
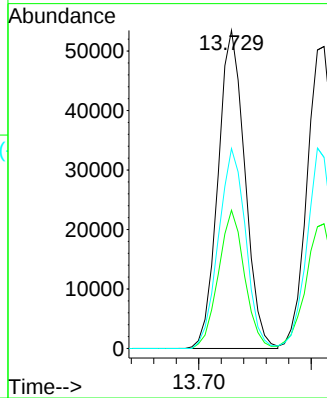
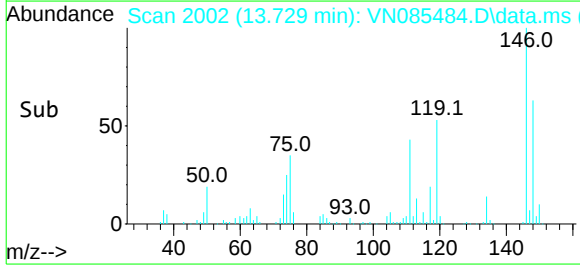
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01



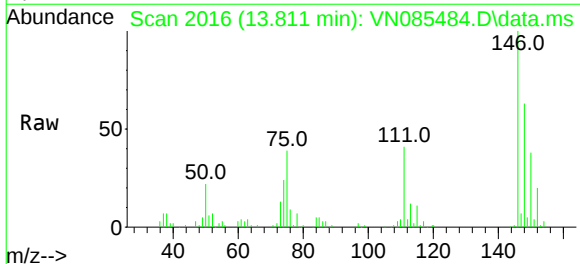
Tgt Ion:146 Resp: 88698
Ion Ratio Lower Upper
146 100
111 42.3 21.4 64.3
148 63.5 32.3 96.9

Manual Integrations
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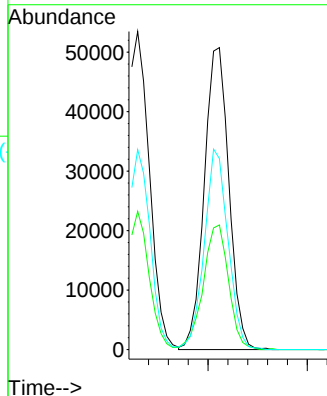
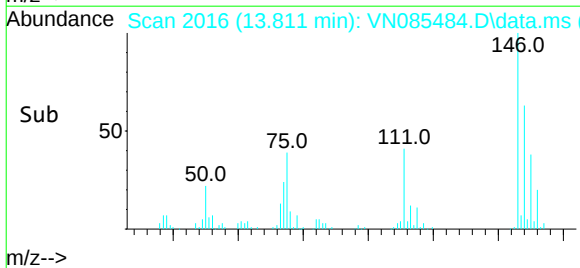
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025

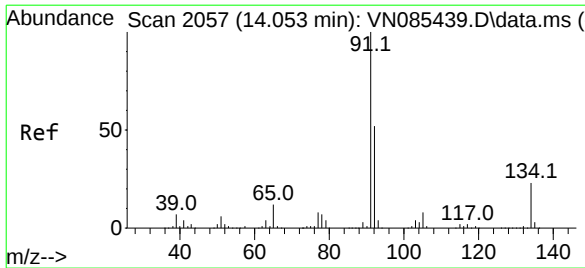


#88
1,4-Dichlorobenzene
Concen: 19.597 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13



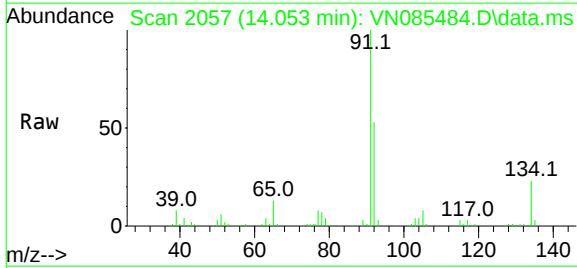
Tgt Ion:146 Resp: 87563
Ion Ratio Lower Upper
146 100
111 42.6 21.3 63.7
148 63.9 32.4 97.0





#89
n-Butylbenzene
Concen: 20.545 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

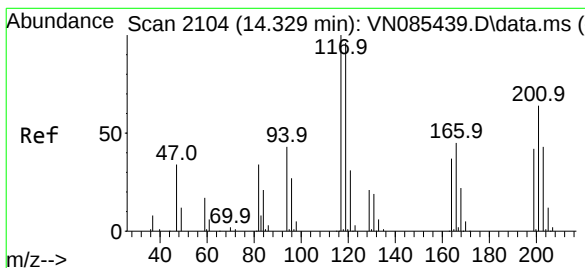
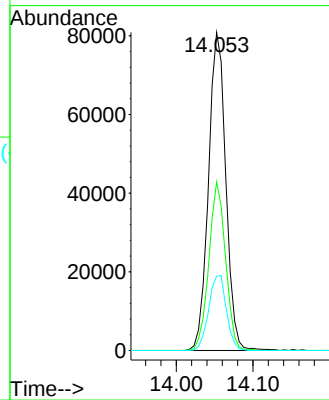
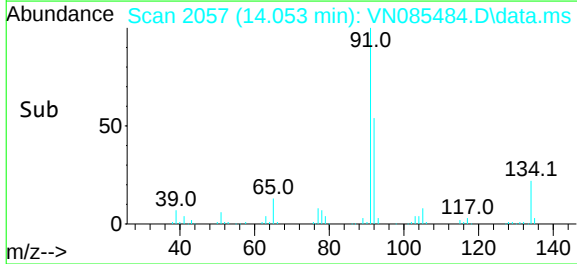
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01



Tgt Ion: 91 Resp: 126959
Ion Ratio Lower Upper
91 100
92 50.9 25.8 77.3
134 24.1 11.7 35.1

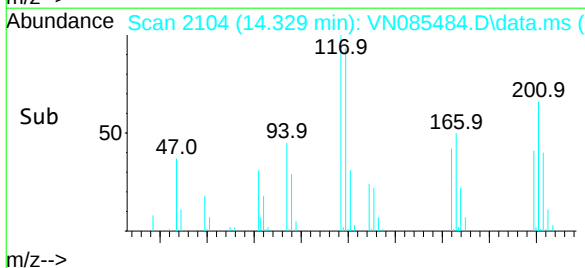
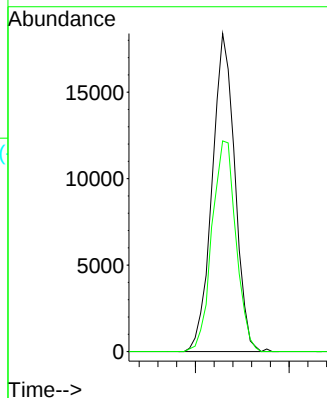
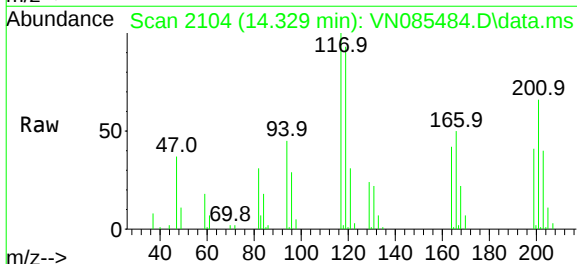
Manual Integrations
APPROVED

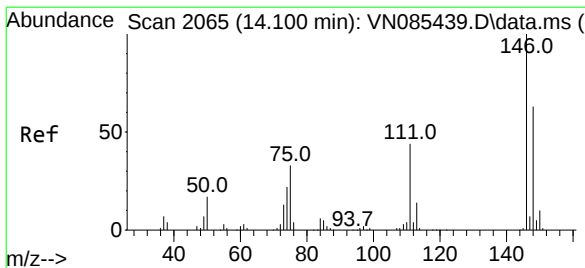
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#90
Hexachloroethane
Concen: 18.857 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

Tgt Ion:117 Resp: 30921
Ion Ratio Lower Upper
117 100
201 69.9 33.7 101.0





#91

1,2-Dichlorobenzene

Concen: 19.129 ug/l

RT: 14.106 min Scan# 2065

Delta R.T. 0.006 min

Lab File: VN085484.D

Acq: 17 Jan 2025 11:13

Instrument :

MSVOA_N

ClientSampleId :

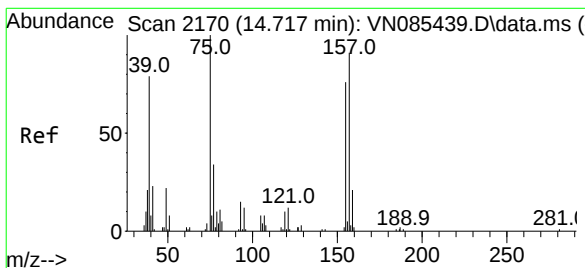
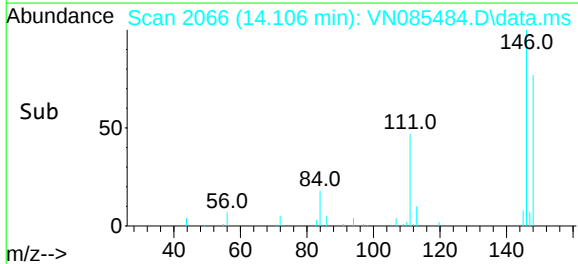
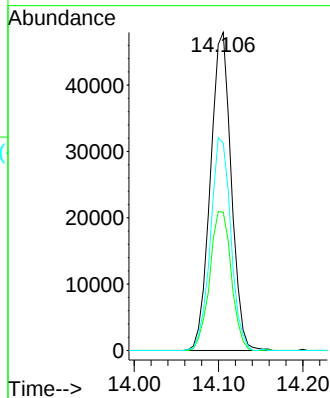
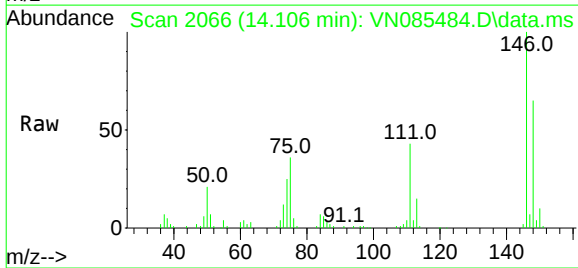
VN0117WBSD01

Tgt Ion:	146	Resp:	82253
Ion	Ratio	Lower	Upper
146	100		
111	45.2	21.7	65.1
148	65.5	31.4	94.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.961 ug/l

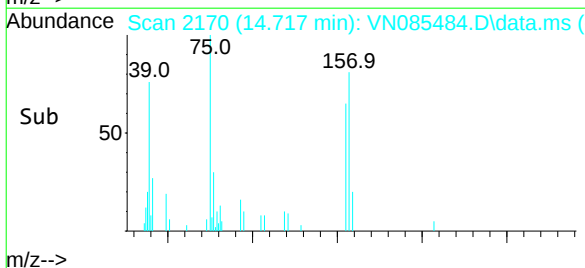
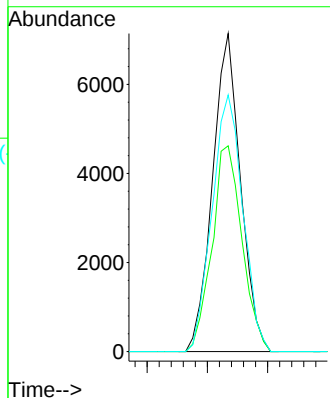
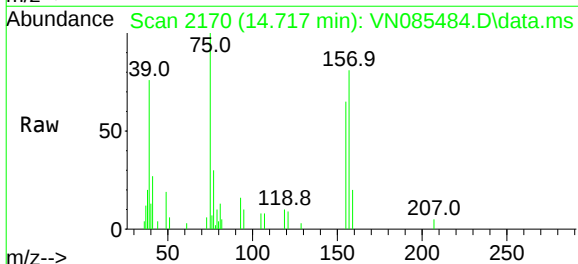
RT: 14.717 min Scan# 2170

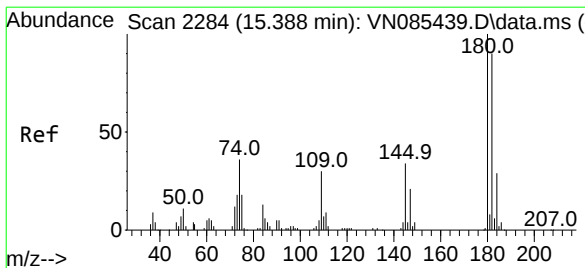
Delta R.T. -0.000 min

Lab File: VN085484.D

Acq: 17 Jan 2025 11:13

Tgt Ion:	75	Resp:	11536
Ion	Ratio	Lower	Upper
75	100		
155	69.4	36.4	109.2
157	88.6	45.4	136.1





#93

1,2,4-Trichlorobenzene

Concen: 19.602 ug/l

RT: 15.388 min Scan# 2284

Delta R.T. -0.000 min

Lab File: VN085484.D

Acq: 17 Jan 2025 11:13

Instrument :

MSVOA_N

ClientSampleId :

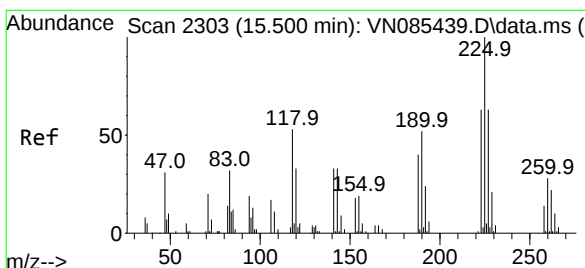
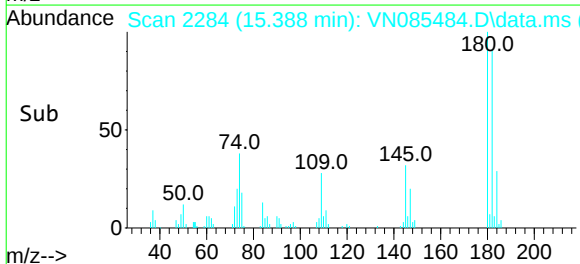
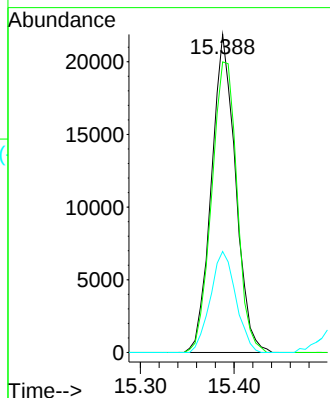
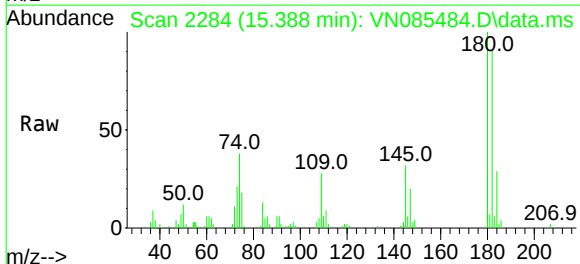
VN0117WBSD01

Tgt Ion:	180	Resp:	39175
Ion Ratio	Lower	Upper	
180	100		
182	95.8	46.8	140.3
145	33.4	16.0	48.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#94

Hexachlorobutadiene

Concen: 18.710 ug/l

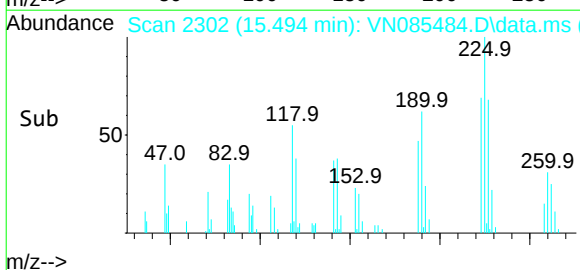
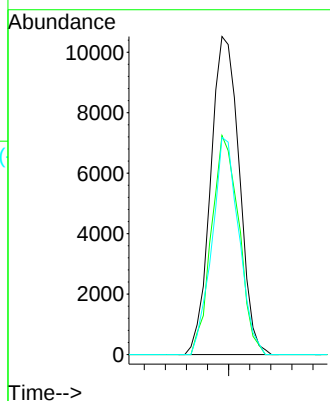
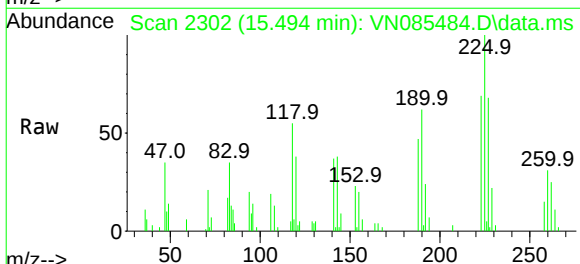
RT: 15.494 min Scan# 2302

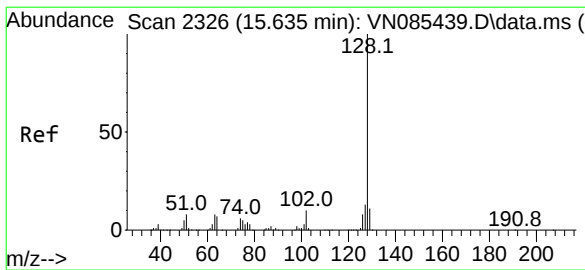
Delta R.T. -0.006 min

Lab File: VN085484.D

Acq: 17 Jan 2025 11:13

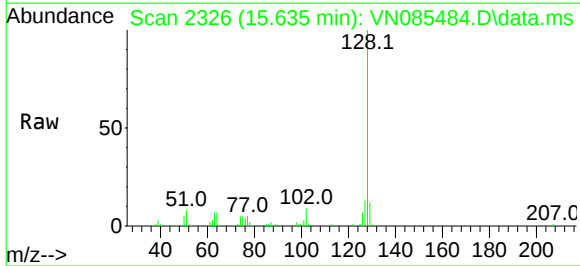
Tgt Ion:	225	Resp:	19852
Ion Ratio	Lower	Upper	
225	100		
223	65.9	30.7	92.1
227	64.1	30.9	92.5





#95
Naphthalene
Concen: 18.183 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

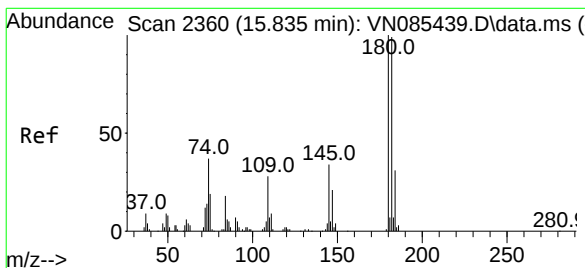
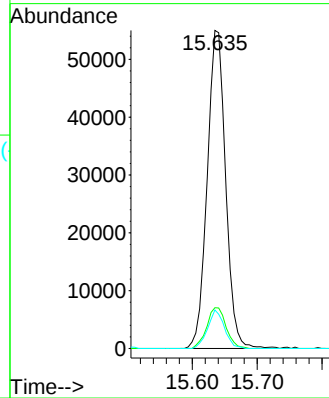
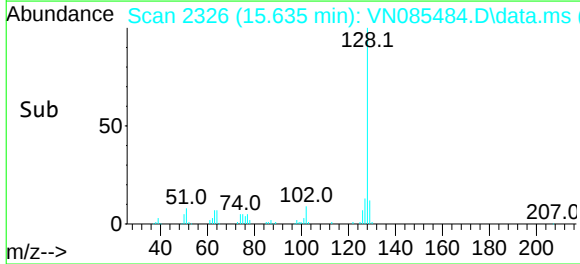
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01



Tgt Ion:128 Resp: 108435
Ion Ratio Lower Upper
128 100
127 13.5 10.6 16.0
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#96
1,2,3-Trichlorobenzene
Concen: 19.528 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.006 min
Lab File: VN085484.D
Acq: 17 Jan 2025 11:13

Tgt Ion:180 Resp: 39489
Ion Ratio Lower Upper
180 100
182 94.1 47.4 142.2
145 34.9 16.9 50.7

