

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061725\
 Data File : VN087051.D
 Acq On : 17 Jun 2025 11:59
 Operator : JC\MD
 Sample : VN0617WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0617WBS01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025
 Supervised By :Mahesh Dadoda 06/18/2025

Quant Time: Jun 18 01:44:45 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 07 02:12:50 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	157438	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	281588	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	248700	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	122529	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	102637	48.691	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.380%		
35) Dibromofluoromethane	8.177	113	87035	52.156	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	104.320%		
50) Toluene-d8	10.565	98	330063	49.963	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.920%		
62) 4-Bromofluorobenzene	12.847	95	127024	51.754	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	103.500%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.154	85	31857	20.294	ug/l	99
3) Chloromethane	2.401	50	35820	17.671	ug/l	96
4) Vinyl Chloride	2.554	62	44895	21.470	ug/l	99
5) Bromomethane	3.001	94	23461	20.050	ug/l	89
6) Chloroethane	3.159	64	29185	21.608	ug/l	99
7) Trichlorofluoromethane	3.530	101	57670	21.109	ug/l	96
8) Diethyl Ether	3.989	74	25284	21.241	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.400	101	35697	20.797	ug/l	98
10) Methyl Iodide	4.612	142	21949	9.865	ug/l	97
11) Tert butyl alcohol	5.536	59	51022	89.205	ug/l	98
12) 1,1-Dichloroethene	4.371	96	38036	21.706	ug/l	90
13) Acrolein	4.200	56	28602	157.981	ug/l	100
14) Allyl chloride	5.053	41	53962	18.568	ug/l	96
15) Acrylonitrile	5.736	53	127531	95.394	ug/l	99
16) Acetone	4.448	43	99313	88.843	ug/l	100
17) Carbon Disulfide	4.742	76	107330	22.143	ug/l	97
18) Methyl Acetate	5.047	43	52657	16.164	ug/l	95
19) Methyl tert-butyl Ether	5.812	73	125530	19.785	ug/l	97
20) Methylene Chloride	5.300	84	41757	19.953	ug/l	95
21) trans-1,2-Dichloroethene	5.812	96	40883	20.970	ug/l	93
22) Diisopropyl ether	6.683	45	117172	19.127	ug/l	98
23) Vinyl Acetate	6.618	43	515374	99.575	ug/l	98
24) 1,1-Dichloroethane	6.589	63	72122	20.458	ug/l	98
25) 2-Butanone	7.494	43	160313	88.228	ug/l	99
26) 2,2-Dichloropropane	7.500	77	61973	22.599	ug/l	98
27) cis-1,2-Dichloroethene	7.500	96	48236	20.688	ug/l	98
28) Bromochloromethane	7.824	49	30593	17.650	ug/l	89
29) Tetrahydrofuran	7.847	42	108501	91.665	ug/l	94
30) Chloroform	7.971	83	70607	20.055	ug/l	99
31) Cyclohexane	8.265	56	63824	18.668	ug/l	95
32) 1,1,1-Trichloroethane	8.177	97	60917	20.344	ug/l	93
36) 1,1-Dichloropropene	8.383	75	52690	21.189	ug/l	98
37) Ethyl Acetate	7.571	43	64952	20.519	ug/l	99
38) Carbon Tetrachloride	8.371	117	50957	20.873	ug/l	95
39) Methylcyclohexane	9.600	83	58485	17.167	ug/l	97
40) Benzene	8.612	78	169691	20.869	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	33778	19.000	ug/l	95
42) 1,2-Dichloroethane	8.677	62	51707	20.965	ug/l	100
43) Isopropyl Acetate	8.694	43	94051	18.512	ug/l	96
44) Trichloroethene	9.353	130	41200	21.368	ug/l	98
45) 1,2-Dichloropropane	9.624	63	41010	20.731	ug/l	99
46) Dibromomethane	9.712	93	28519	21.704	ug/l	95
47) Bromodichloromethane	9.888	83	56790	21.006	ug/l	98
48) Methyl methacrylate	9.682	41	44182	18.894	ug/l	97
49) 1,4-Dioxane	9.706	88	16851	396.113	ug/l #	96
51) 4-Methyl-2-Pentanone	10.447	43	284888	93.145	ug/l	97
52) Toluene	10.629	92	106583	21.448	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	63945	21.153	ug/l	95
54) cis-1,3-Dichloropropene	10.312	75	67853	20.978	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	40974	21.429	ug/l	97
56) Ethyl methacrylate	10.882	69	61756	20.278	ug/l	93
57) 1,3-Dichloropropane	11.165	76	70252	21.180	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	167427	92.171	ug/l	98
59) 2-Hexanone	11.206	43	168311	85.432	ug/l	93
60) Dibromochloromethane	11.359	129	42009	21.087	ug/l	99
61) 1,2-Dibromoethane	11.471	107	41422	21.135	ug/l	97
64) Tetrachloroethene	11.106	164	32201	20.459	ug/l	95
65) Chlorobenzene	11.888	112	117016	21.333	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	38683	21.939	ug/l	98
67) Ethyl Benzene	11.965	91	191185	20.235	ug/l	99
68) m/p-Xylenes	12.071	106	153323	42.393	ug/l	98
69) o-Xylene	12.400	106	74694	21.564	ug/l	97
70) Styrene	12.412	104	129584	21.862	ug/l	98
71) Bromoform	12.576	173	28209	21.592	ug/l #	95
73) Isopropylbenzene	12.694	105	183037	20.505	ug/l	99
74) N-amyl acetate	12.547	43	57325m	18.378	ug/l	
75) 1,1,2,2-Tetrachloroethane	12.935	83	64970	21.484	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	54364m	18.665	ug/l	
77) Bromobenzene	12.982	156	45556	22.254	ug/l	95
78) n-propylbenzene	13.035	91	211448	19.492	ug/l	96
79) 2-Chlorotoluene	13.123	91	130050	19.991	ug/l	96
80) 1,3,5-Trimethylbenzene	13.171	105	146312	19.853	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	22976	18.159	ug/l #	91
82) 4-Chlorotoluene	13.218	91	130303	19.795	ug/l	96
83) tert-Butylbenzene	13.435	119	124546	18.462	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	150274	20.334	ug/l	100
85) sec-Butylbenzene	13.612	105	175237	17.887	ug/l	97
86) p-Isopropyltoluene	13.729	119	152581	18.841	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	85450	21.216	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	85795	20.893	ug/l	98
89) n-Butylbenzene	14.053	91	126981	16.188	ug/l	95
90) Hexachloroethane	14.335	117	24929	18.160	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	83067	21.467	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	14110	19.510	ug/l	93
93) 1,2,4-Trichlorobenzene	15.388	180	44436	17.983	ug/l	95
94) Hexachlorobutadiene	15.500	225	12332	13.396	ug/l	96
95) Naphthalene	15.635	128	237029	25.772	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.835	180	42260	17.214	ug/l	96

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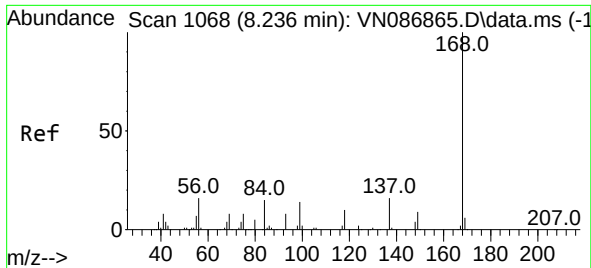
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/18/2025

Quant Time: Jun 18 01:44:45 2025
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Quant Title : SW846 8260
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Response via : Initial Calibration

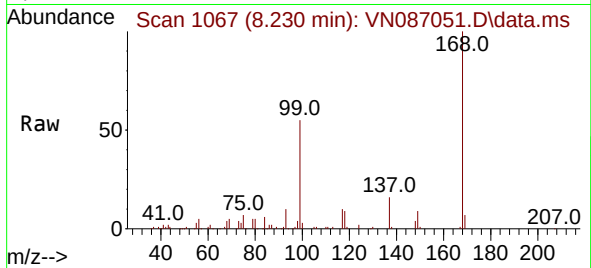
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1068
Delta R.T. -0.006 min
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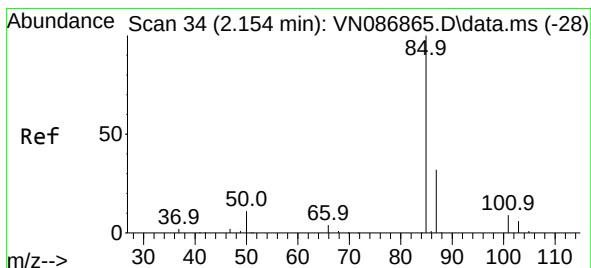
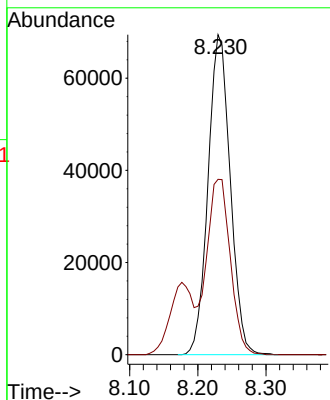
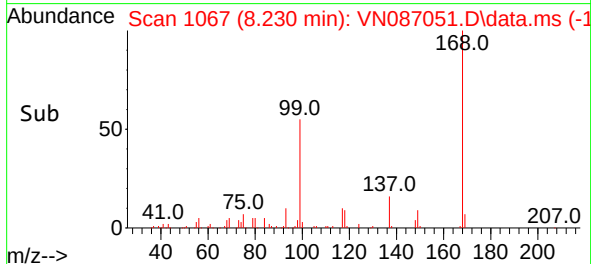
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01



Tgt Ion:168 Resp: 157438
Ion Ratio Lower Upper
168 100
99 54.8 49.1 73.7

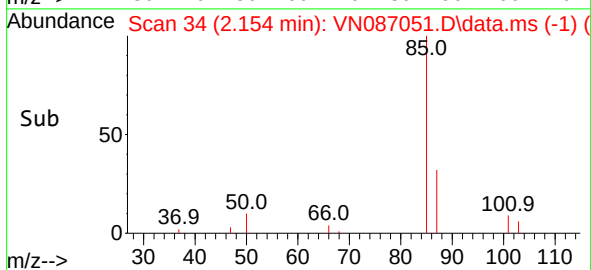
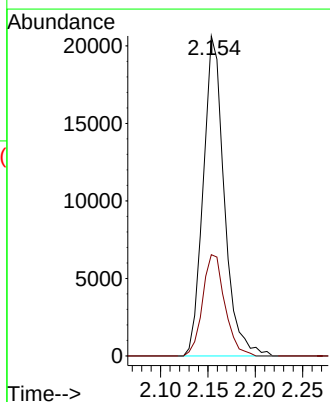
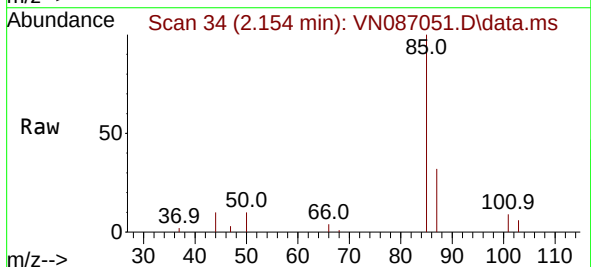
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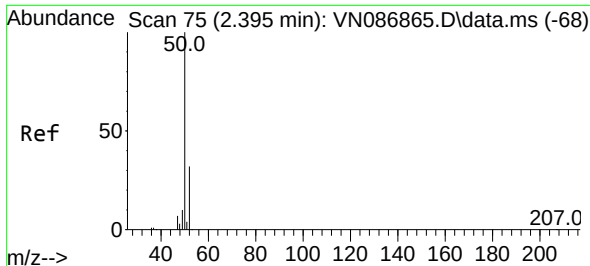
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#2
Dichlorodifluoromethane
Concen: 20.294 ug/l
RT: 2.154 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN087051.D
Acq: 17 Jun 2025 11:59

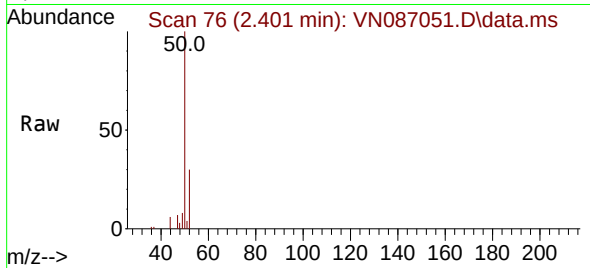
Tgt Ion: 85 Resp: 31857
Ion Ratio Lower Upper
85 100
87 31.7 16.2 48.6





#3
Chloromethane
Concen: 17.671 ug/l
RT: 2.401 min Scan# 75
Delta R.T. 0.006 min
Lab File: VN087051.D
Acq: 17 Jun 2025 11:59

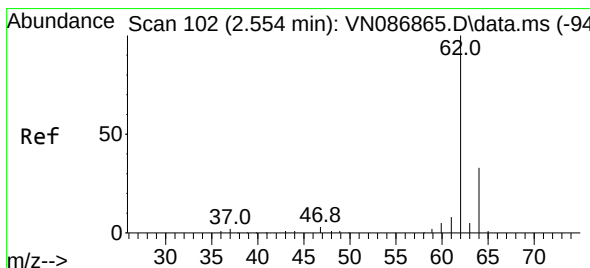
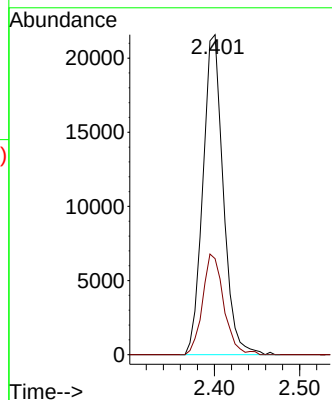
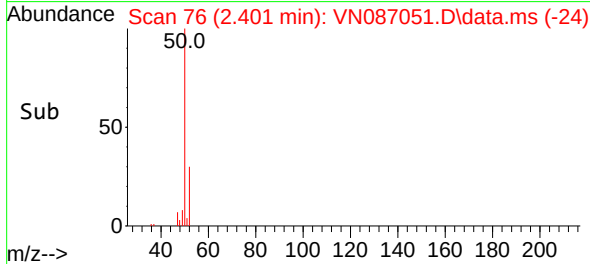
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Tgt Ion: 50 Resp: 35820
Ion Ratio Lower Upper
50 100
52 30.0 25.7 38.5

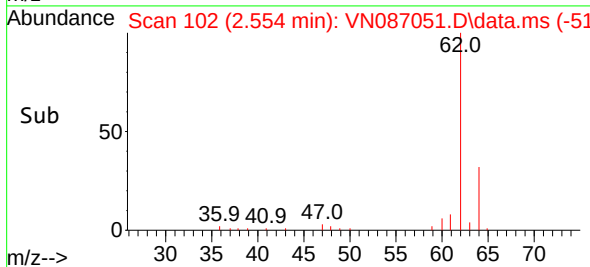
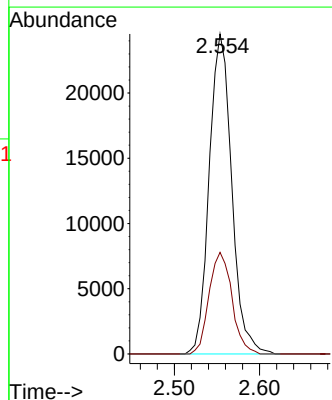
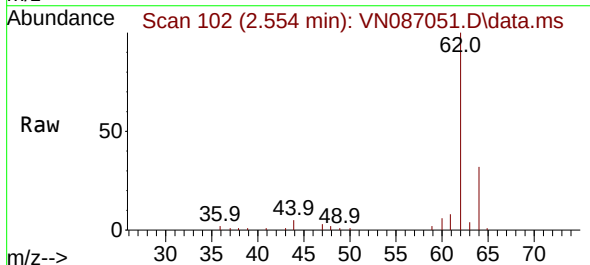
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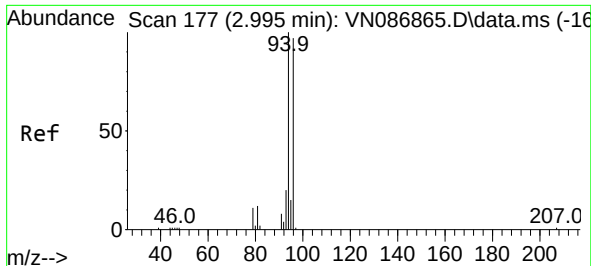
Reviewed By :Semsettin Yesilyurt 06/18/2025
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#4
Vinyl Chloride
Concen: 21.470 ug/l
RT: 2.554 min Scan# 102
Delta R.T. -0.000 min
Lab File: VN087051.D
Acq: 17 Jun 2025 11:59

Tgt Ion: 62 Resp: 44895
Ion Ratio Lower Upper
62 100
64 31.8 26.0 39.0





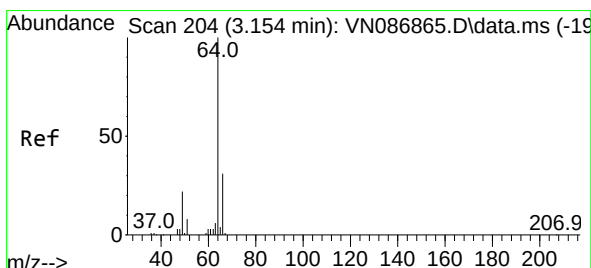
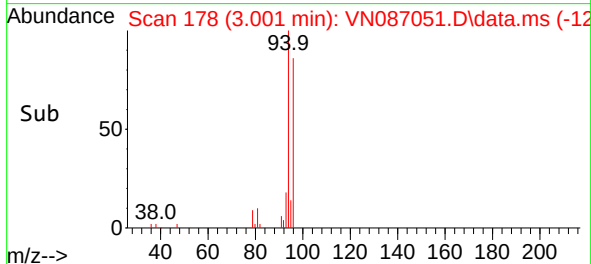
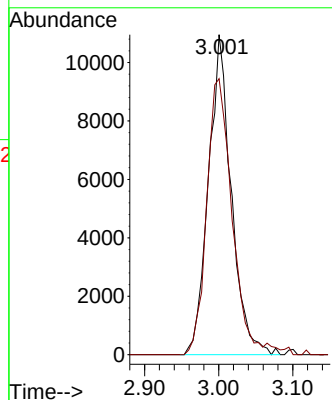
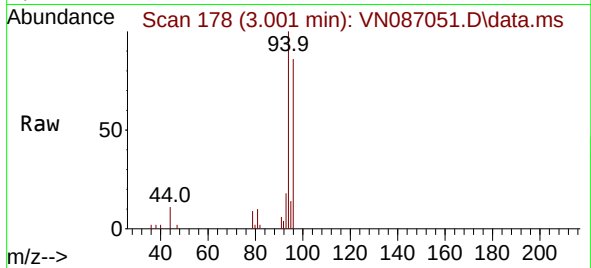
#5
Bromomethane
Concen: 20.050 ug/l
RT: 3.001 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN087051.D
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Instrument :
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Tgt Ion: 94 Resp: 2346
Ion Ratio Lower Upper
94 100
96 86.2 77.9 116.9

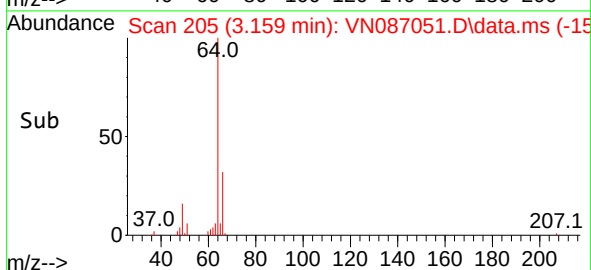
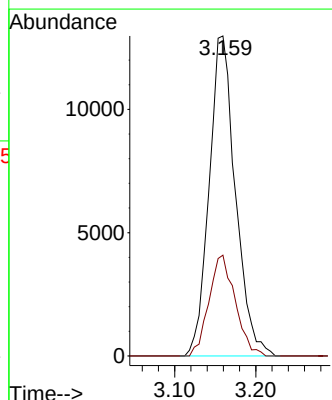
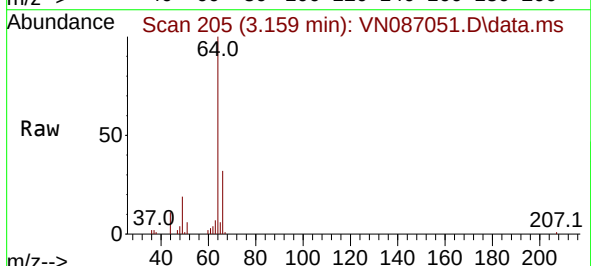
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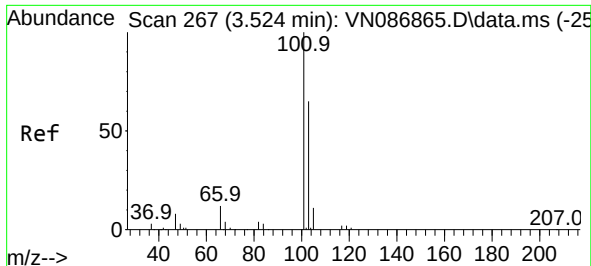
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#6
Chloroethane
Concen: 21.608 ug/l
RT: 3.159 min Scan# 205
Delta R.T. 0.006 min
Lab File: VN087051.D
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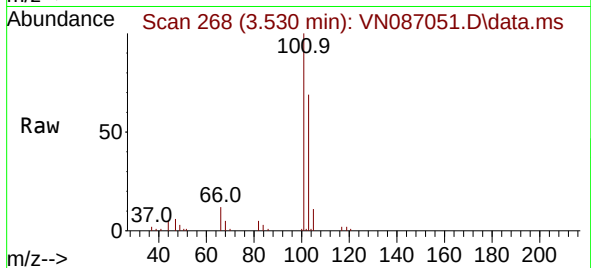
Tgt Ion: 64 Resp: 29185
Ion Ratio Lower Upper
64 100
66 31.5 24.6 36.8





#7
Trichlorofluoromethane
Concen: 21.109 ug/l
RT: 3.530 min Scan# 268
Delta R.T. 0.006 min
Lab File: VN087051.D
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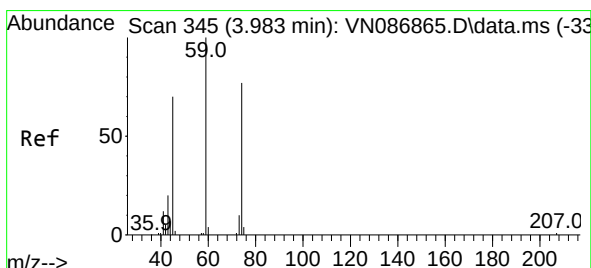
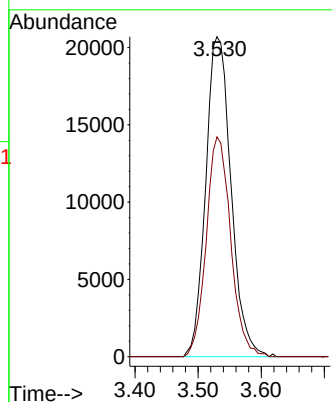
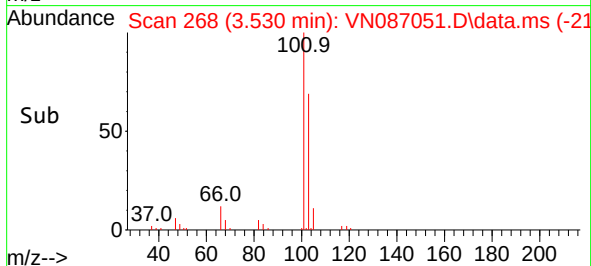
Instrument :
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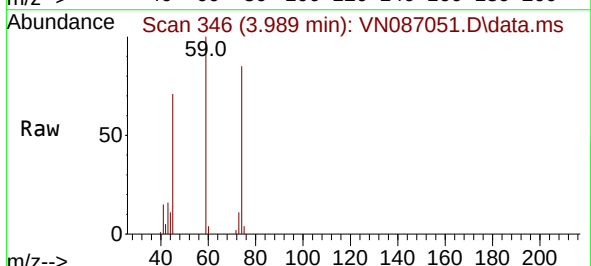
Tgt Ion:101 Resp: 57670
Ion Ratio Lower Upper
101 100
103 68.7 52.2 78.2

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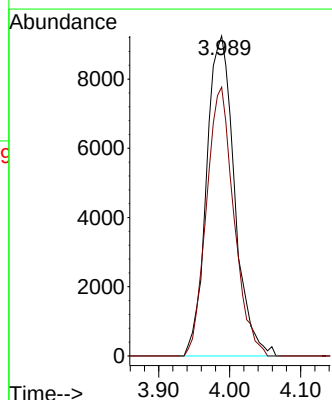
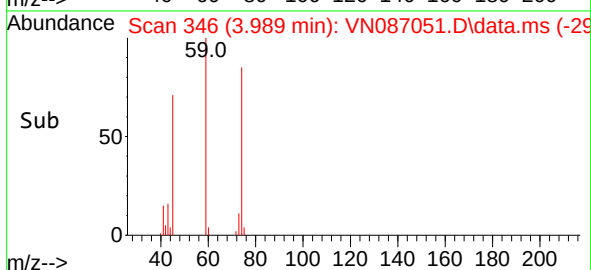
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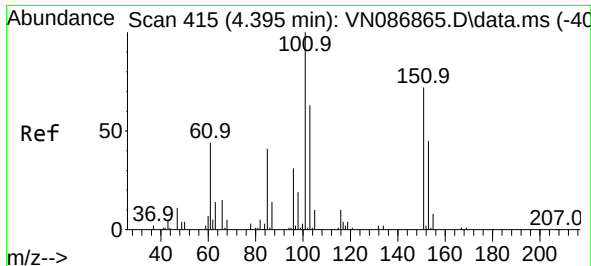


#8
Diethyl Ether
Concen: 21.241 ug/l
RT: 3.989 min Scan# 346
Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 25284
Ion Ratio Lower Upper
74 100
45 82.6 45.5 136.5





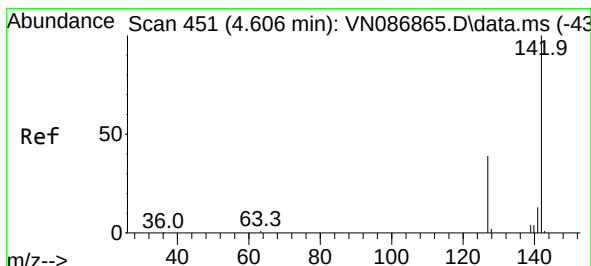
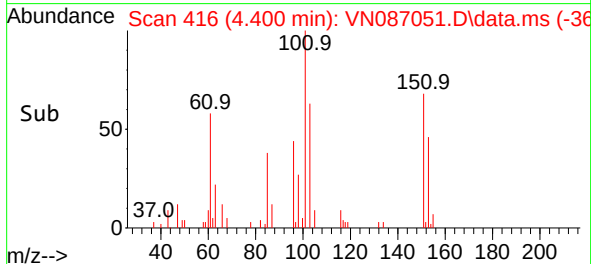
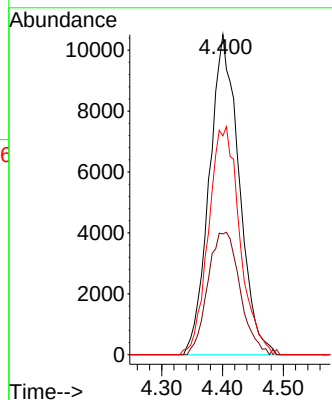
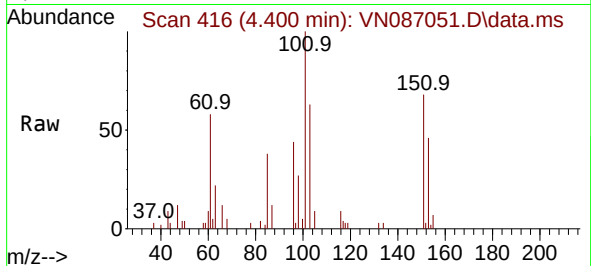
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.797 ug/l
RT: 4.400 min Scan# 415
Delta R.T. 0.006 min
Lab File: VN087051.D
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Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01

Tgt Ion:101 Resp: 3569
Ion Ratio Lower Upper
101 100
85 41.4 33.8 50.8
151 74.8 58.7 88.1

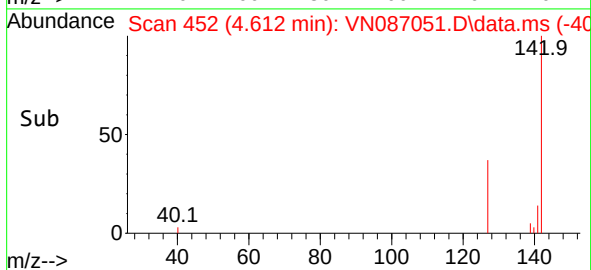
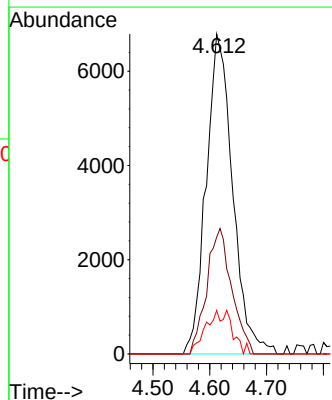
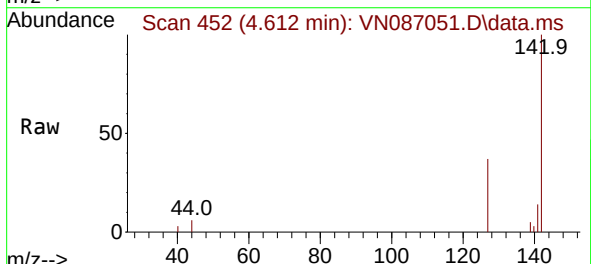
Manual Integrations
APPROVED

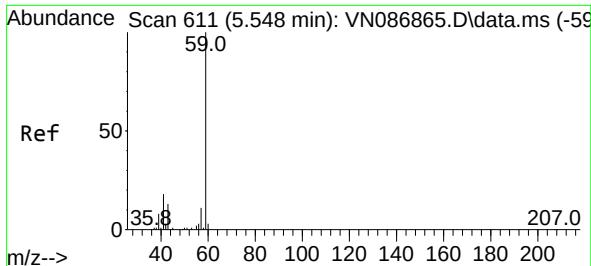
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#10
Methyl Iodide
Concen: 9.865 ug/l
RT: 4.612 min Scan# 452
Delta R.T. 0.006 min
Lab File: VN087051.D
Acq: 17 Jun 2025 11:59

Tgt Ion:142 Resp: 21949
Ion Ratio Lower Upper
142 100
127 36.5 30.9 46.3
141 13.6 10.4 15.6





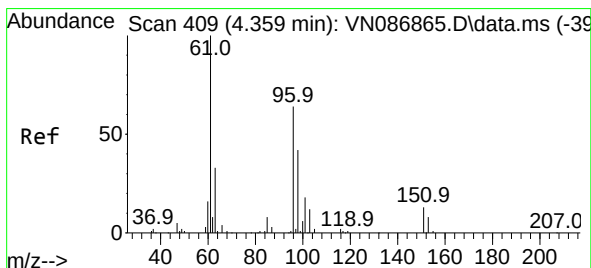
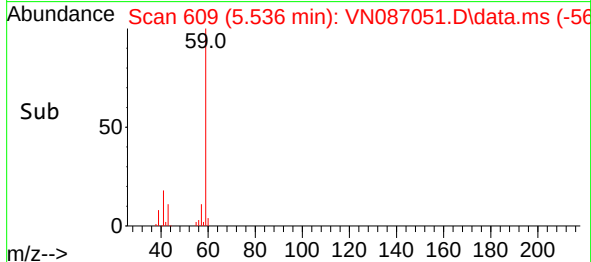
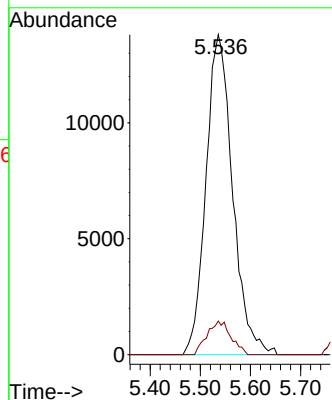
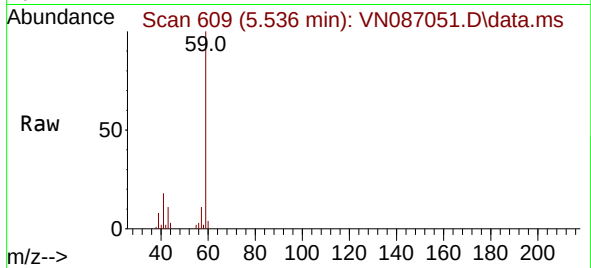
#11
Tert butyl alcohol
Concen: 89.205 ug/l
RT: 5.536 min Scan# 609
Delta R.T. -0.012 min
Lab File: VN087051.D
Acq: 17 Jun 2025 11:59

Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01

Tgt Ion: 59 Resp: 5102
Ion Ratio Lower Upper
59 100
57 9.4 8.1 12.1

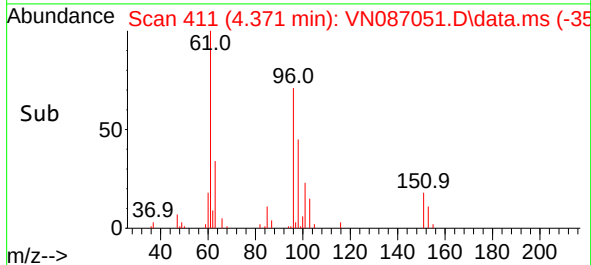
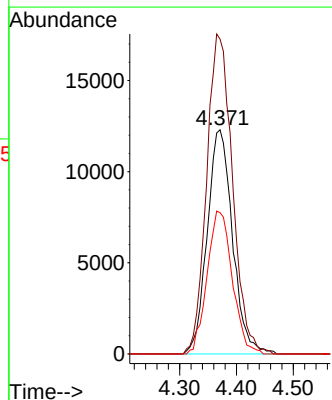
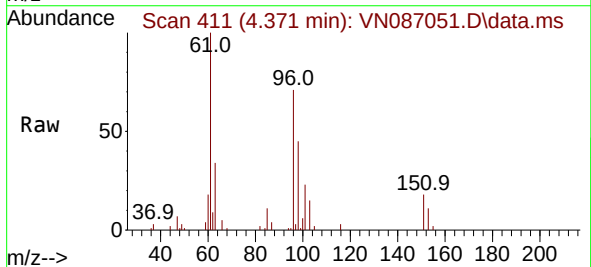
Manual Integrations
APPROVED

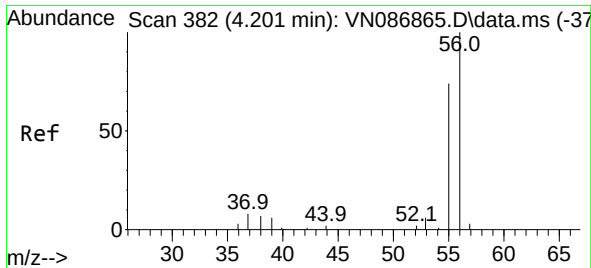
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#12
1,1-Dichloroethene
Concen: 21.706 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.012 min
Lab File: VN087051.D
Acq: 17 Jun 2025 11:59

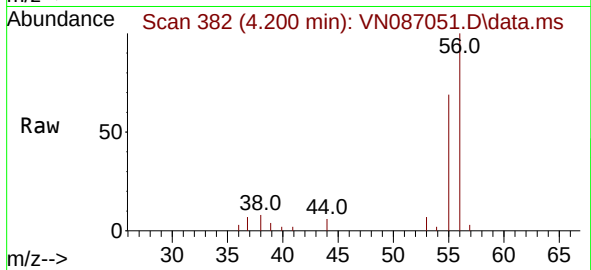
Tgt Ion: 96 Resp: 38036
Ion Ratio Lower Upper
96 100
61 140.5 125.8 188.6
98 63.0 52.5 78.7





#13
Acrolein
Concen: 157.981 ug/l
RT: 4.200 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN087051.D
Acq: 17 Jun 2025 11:59

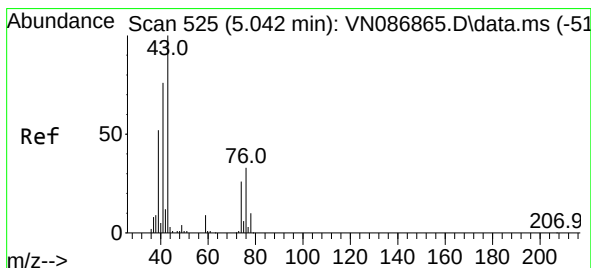
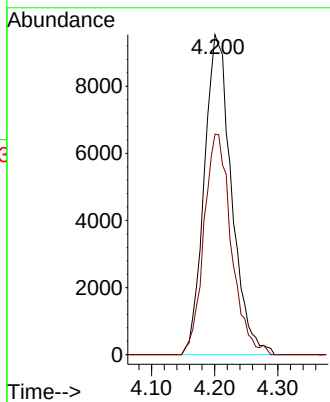
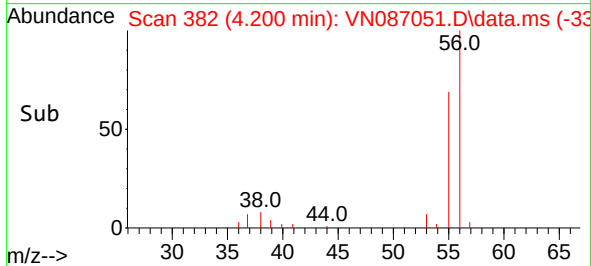
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01



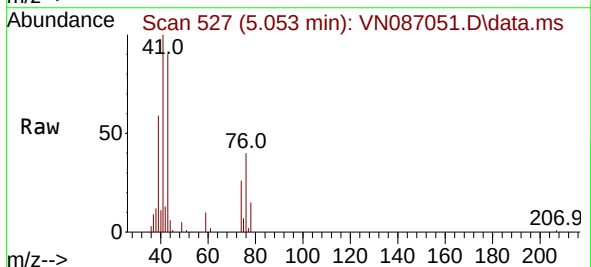
Tgt Ion: 56 Resp: 2860
Ion Ratio Lower Upper
56 100
55 69.3 55.6 83.4

Manual Integrations
APPROVED

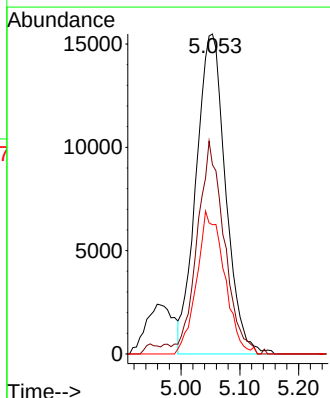
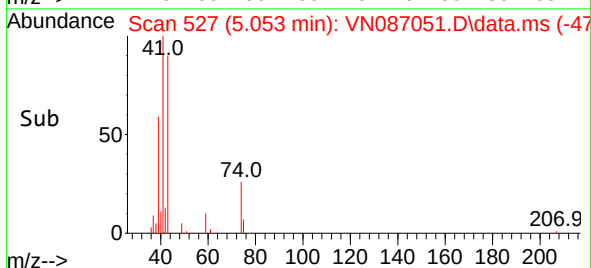
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

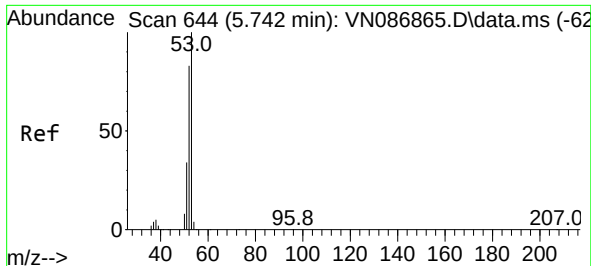


#14
Allyl chloride
Concen: 18.568 ug/l
RT: 5.053 min Scan# 527
Delta R.T. 0.012 min
Lab File: VN087051.D
Acq: 17 Jun 2025 11:59



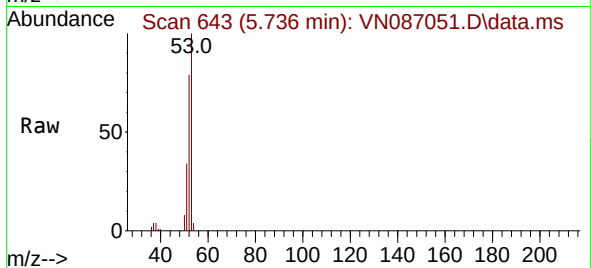
Tgt Ion: 41 Resp: 53962
Ion Ratio Lower Upper
41 100
39 61.1 51.3 76.9
76 41.9 31.4 47.0





#15
Acrylonitrile
Concen: 95.394 ug/l
RT: 5.736 min Scan# 644
Delta R.T. -0.006 min
Lab File: VN087051.D
Acq: 17 Jun 2025 11:59

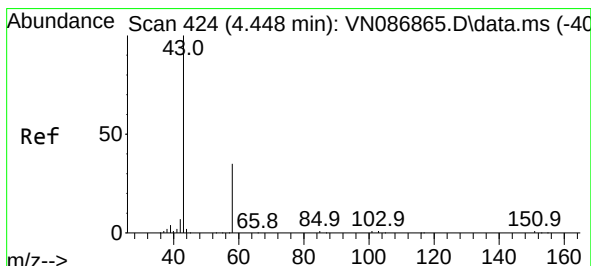
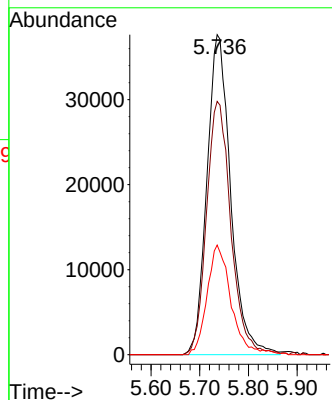
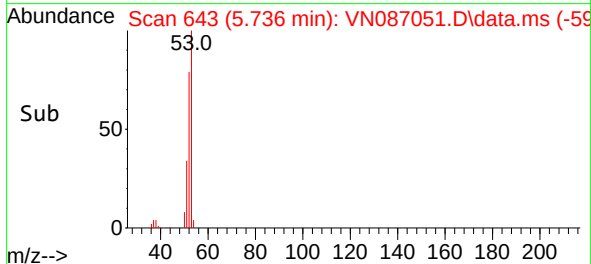
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01



Tgt Ion: 53 Resp: 12753
Ion Ratio Lower Upper
53 100
52 81.1 65.0 97.6
51 34.7 27.2 40.8

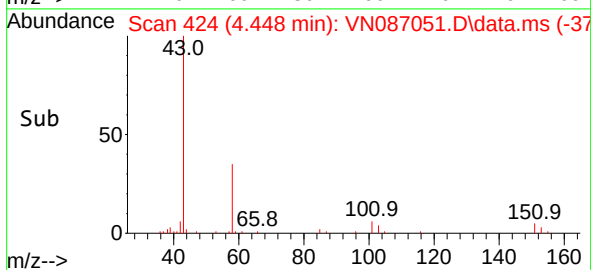
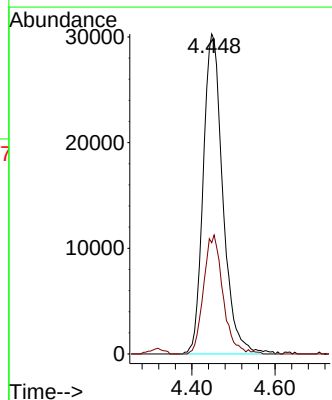
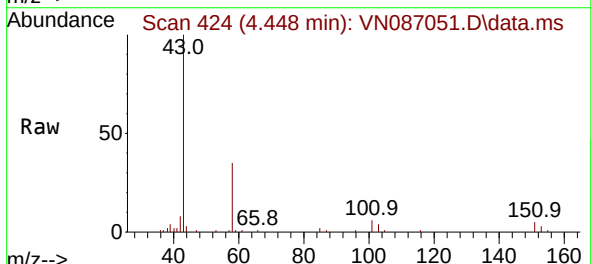
Manual Integrations
APPROVED

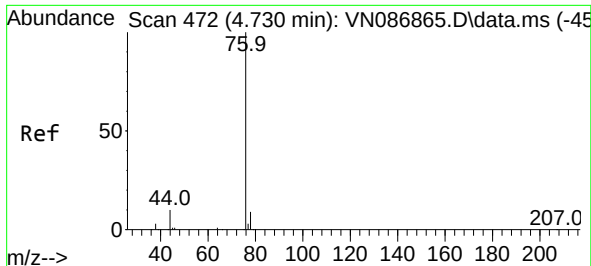
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#16
Acetone
Concen: 88.843 ug/l
RT: 4.448 min Scan# 424
Delta R.T. -0.000 min
Lab File: VN087051.D
Acq: 17 Jun 2025 11:59

Tgt Ion: 43 Resp: 99313
Ion Ratio Lower Upper
43 100
58 34.7 28.0 42.0





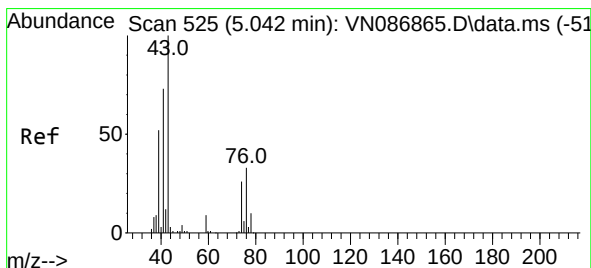
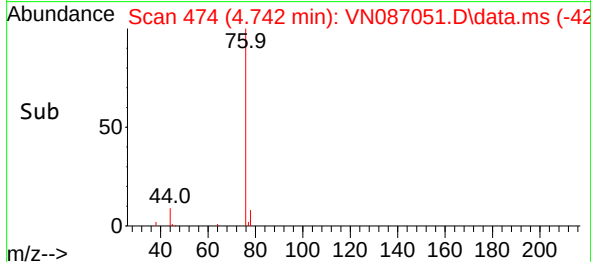
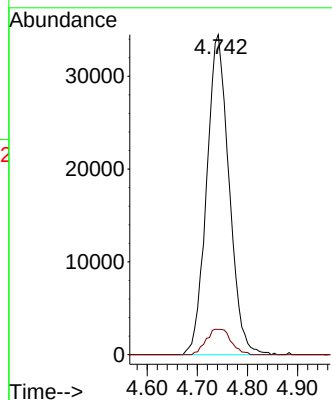
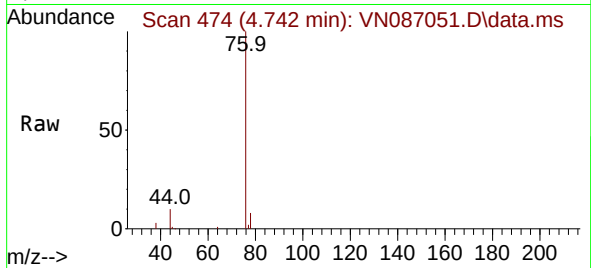
#17
Carbon Disulfide
Concen: 22.143 ug/l
RT: 4.742 min Scan# 473
Delta R.T. 0.012 min
Lab File: VN087051.D
Acq: 17 Jun 2025 11:59

Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01

Tgt Ion: 76 Resp: 107330
Ion Ratio Lower Upper
76 100
78 7.9 7.3 10.9

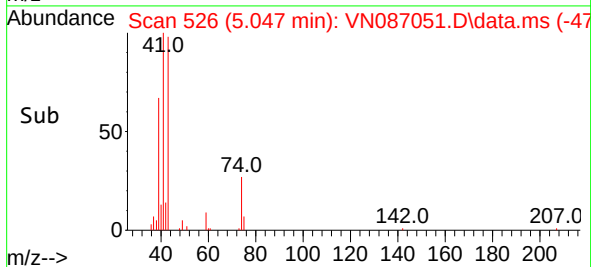
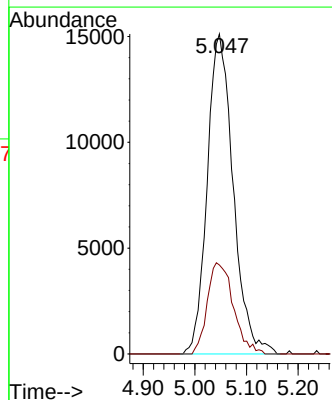
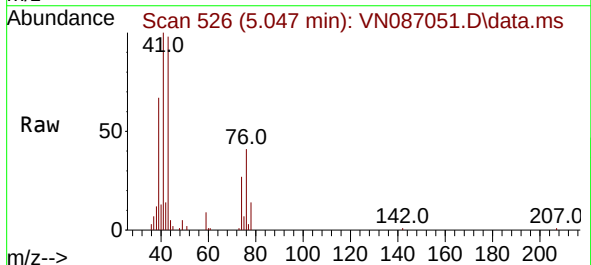
Manual Integrations
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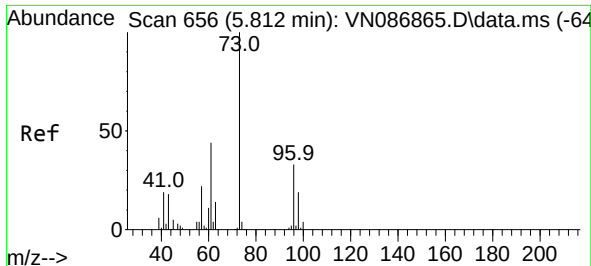
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#18
Methyl Acetate
Concen: 16.164 ug/l
RT: 5.047 min Scan# 526
Delta R.T. 0.006 min
Lab File: VN087051.D
Acq: 17 Jun 2025 11:59

Tgt Ion: 43 Resp: 52657
Ion Ratio Lower Upper
43 100
74 28.5 20.7 31.1





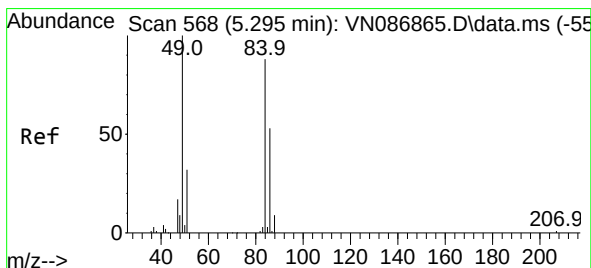
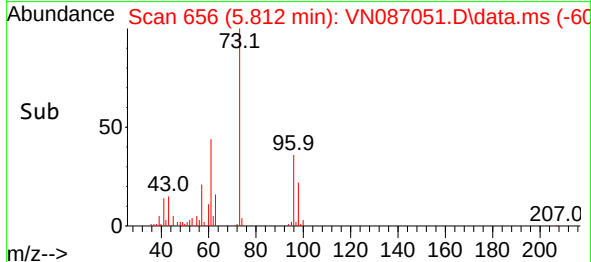
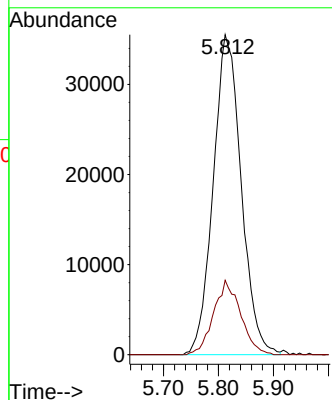
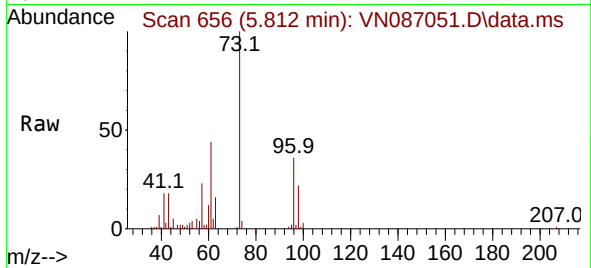
#19
Methyl tert-butyl Ether
Concen: 19.785 ug/l
RT: 5.812 min Scan# 656
Delta R.T. -0.000 min
Lab File: VN087051.D
Acq: 17 Jun 2025 11:59

Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01

Tgt Ion: 73 Resp: 125530
Ion Ratio Lower Upper
73 100
57 23.2 17.4 26.2

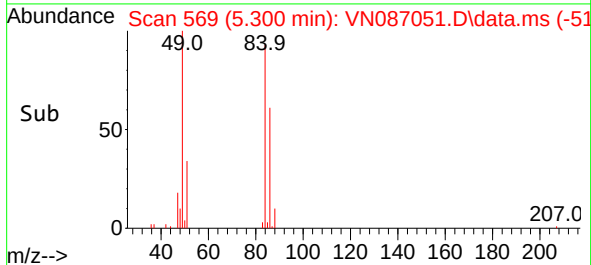
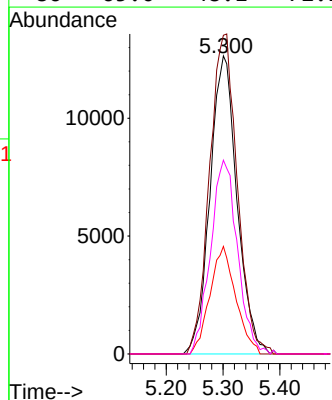
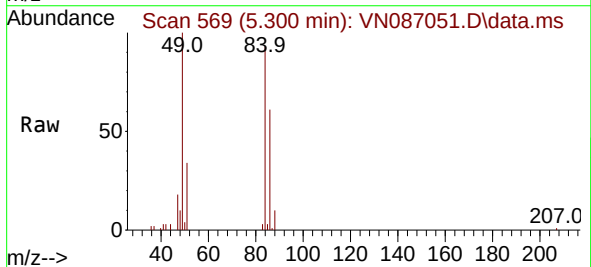
Manual Integrations
APPROVED

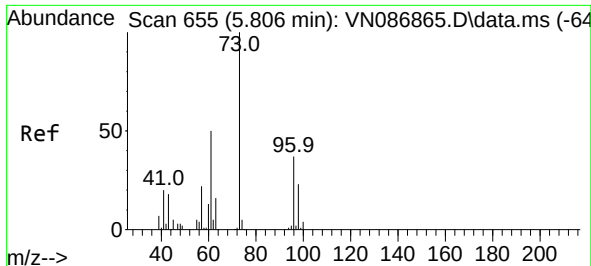
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#20
Methylene Chloride
Concen: 19.953 ug/l
RT: 5.300 min Scan# 569
Delta R.T. 0.006 min
Lab File: VN087051.D
Acq: 17 Jun 2025 11:59

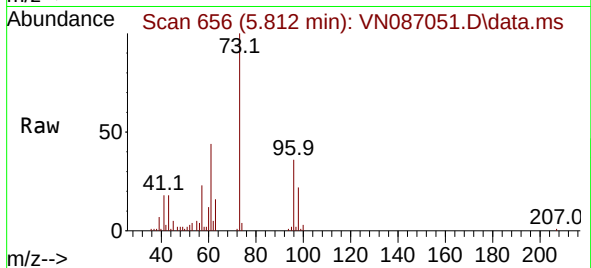
Tgt Ion: 84 Resp: 41757
Ion Ratio Lower Upper
84 100
49 107.0 90.5 135.7
51 36.1 28.5 42.7
86 65.0 48.1 72.1





#21
trans-1,2-Dichloroethene
Concen: 20.970 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN087051.D
Acq: 17 Jun 2025 11:59

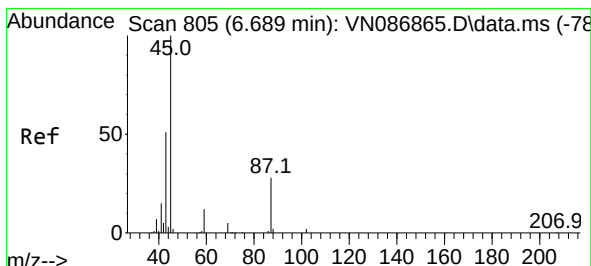
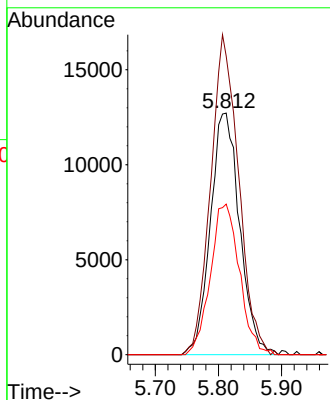
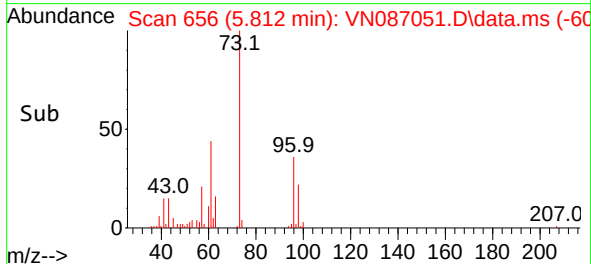
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01



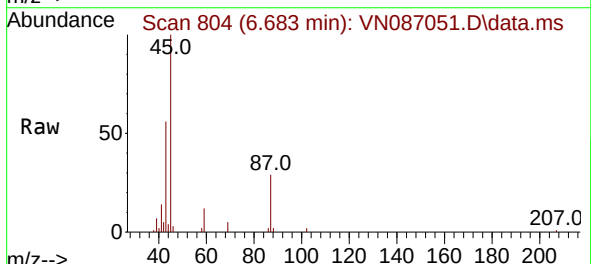
Tgt Ion: 96 Resp: 4088
Ion Ratio Lower Upper
96 100
61 123.6 109.2 163.8
98 62.3 49.8 74.8

Manual Integrations
APPROVED

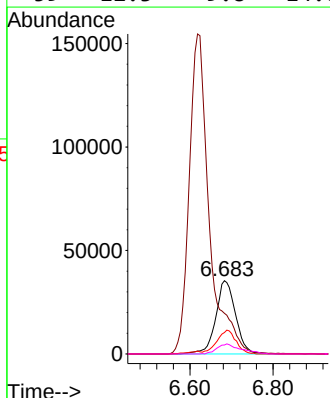
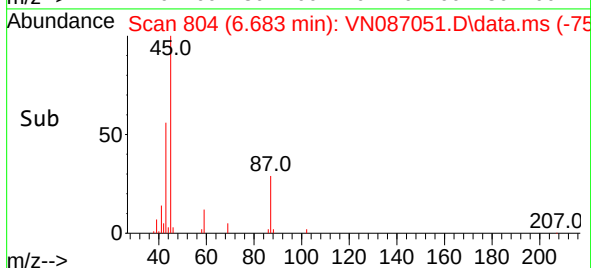
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

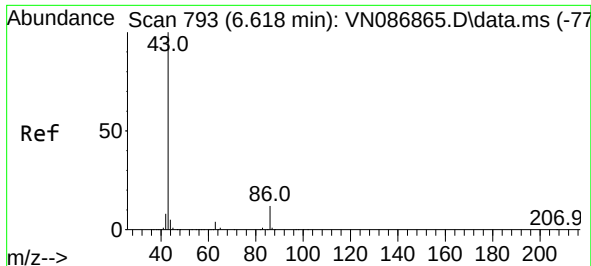


#22
Diisopropyl ether
Concen: 19.127 ug/l
RT: 6.683 min Scan# 804
Delta R.T. -0.006 min
Lab File: VN087051.D
Acq: 17 Jun 2025 11:59



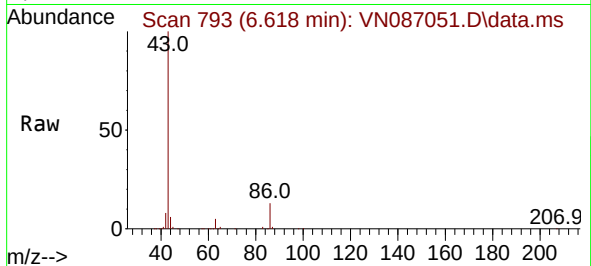
Tgt Ion: 45 Resp: 117172
Ion Ratio Lower Upper
45 100
43 54.5 41.9 62.9
87 29.3 22.4 33.6
59 12.3 9.8 14.6





#23
 Vinyl Acetate
 Concen: 99.575 ug/l
 RT: 6.618 min Scan# 793
 Delta R.T. -0.000 min
 Lab File: VN087051.D
 Acq: 17 Jun 2025 11:59

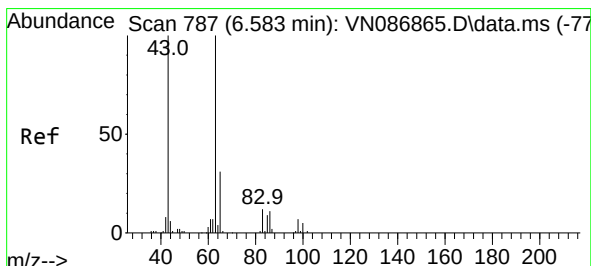
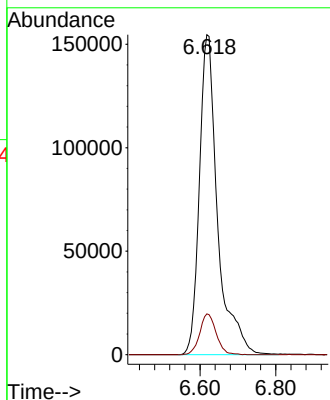
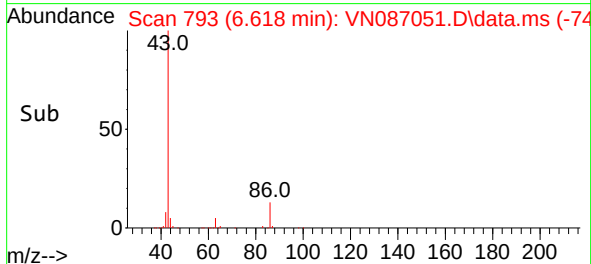
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0617WBS01



Tgt Ion: 43 Resp: 515374
 Ion Ratio Lower Upper
 43 100
 86 12.8 9.5 14.3

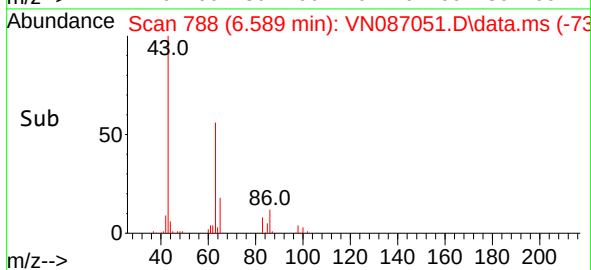
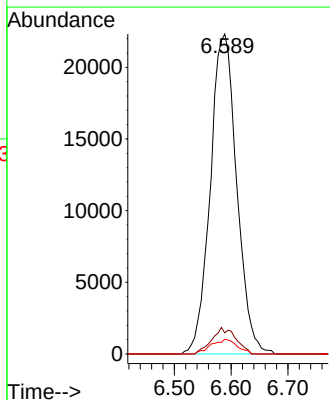
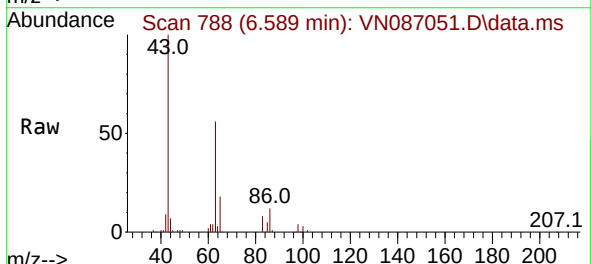
Manual Integrations
 APPROVED

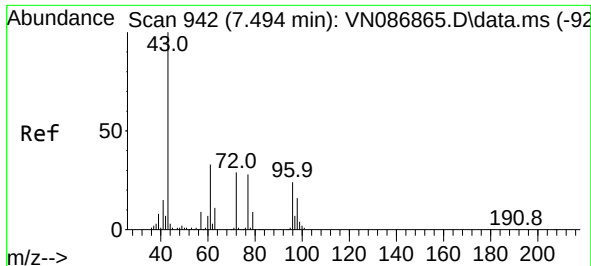
Reviewed By :Semsettin Yesilyurt 06/18/2025
 Supervised By :Mahesh Dadoda 06/18/2025



#24
 1,1-Dichloroethane
 Concen: 20.458 ug/l
 RT: 6.589 min Scan# 788
 Delta R.T. 0.006 min
 Lab File: VN087051.D
 Acq: 17 Jun 2025 11:59

Tgt Ion: 63 Resp: 72122
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.8
 100 4.6 2.6 7.8





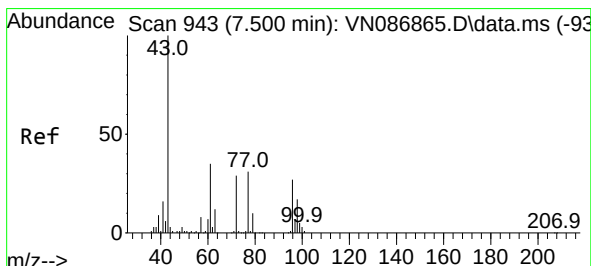
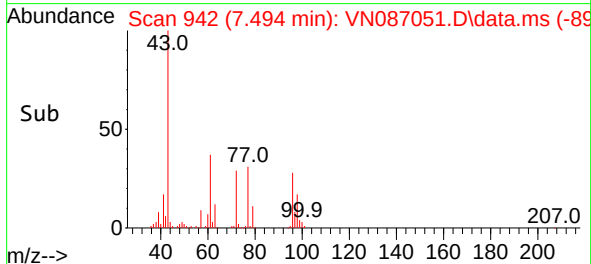
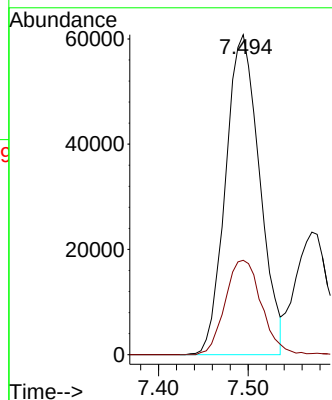
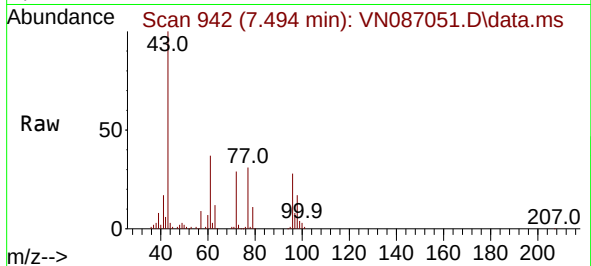
#25
2-Butanone
Concen: 88.228 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.000 min
Lab File: VN087051.D
Acq: 17 Jun 2025 11:59

Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01

Tgt Ion: 43 Resp: 16031
Ion Ratio Lower Upper
43 100
72 29.5 23.0 34.6

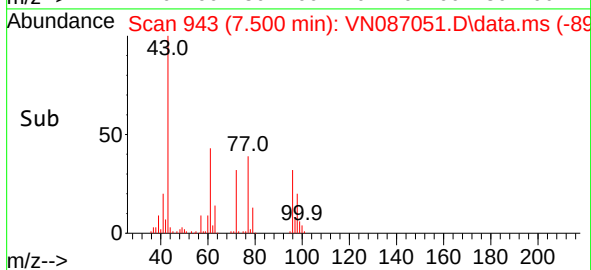
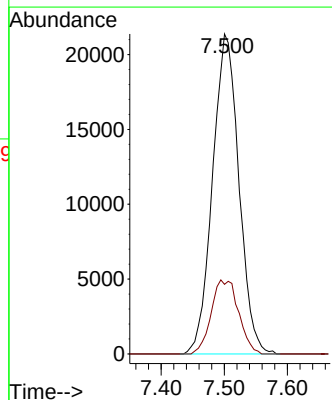
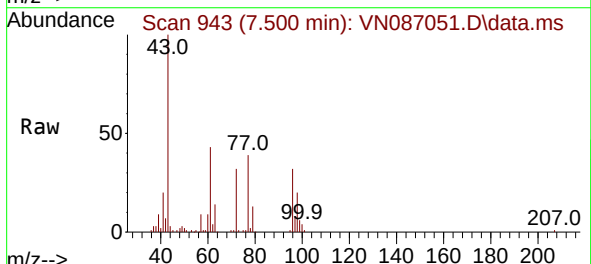
Manual Integrations
APPROVED

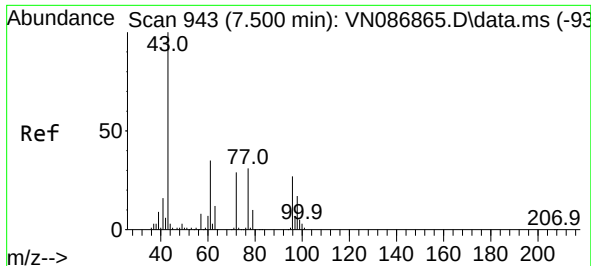
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#26
2,2-Dichloropropane
Concen: 22.599 ug/l
RT: 7.500 min Scan# 943
Delta R.T. -0.000 min
Lab File: VN087051.D
Acq: 17 Jun 2025 11:59

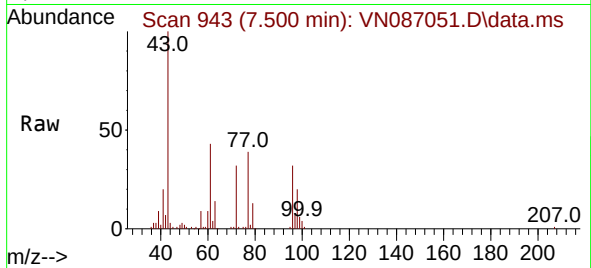
Tgt Ion: 77 Resp: 61973
Ion Ratio Lower Upper
77 100
97 24.0 11.6 34.7





#27
 cis-1,2-Dichloroethene
 Concen: 20.688 ug/l
 RT: 7.500 min Scan# 943
 Delta R.T. -0.000 min
 Lab File: VN087051.D
 Acq: 17 Jun 2025 11:59

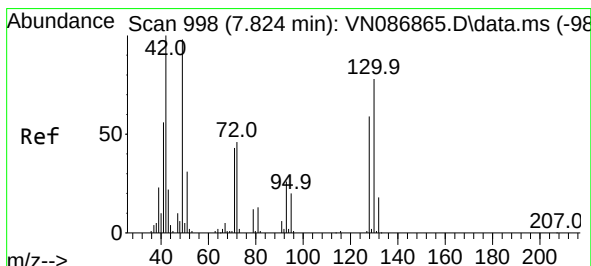
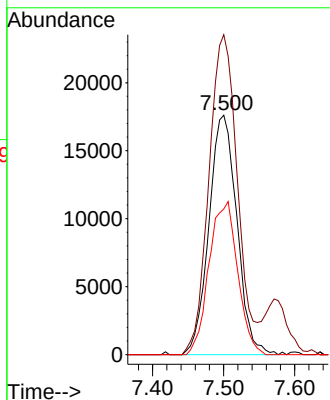
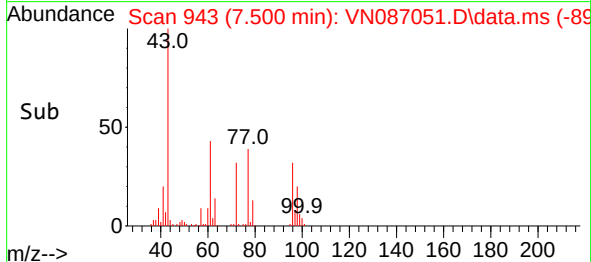
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0617WBS01



Tgt Ion: 96 Resp: 48230
 Ion Ratio Lower Upper
 96 100
 61 135.6 0.0 278.0
 98 65.2 0.0 128.2

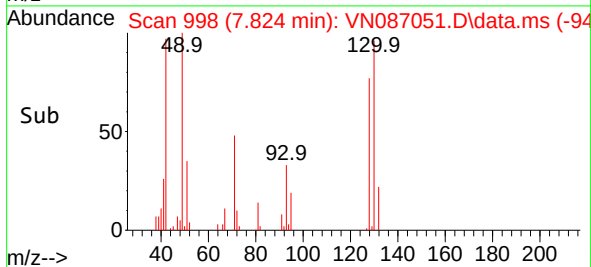
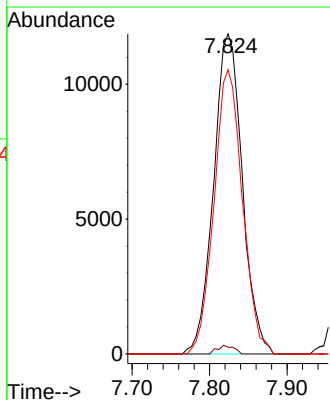
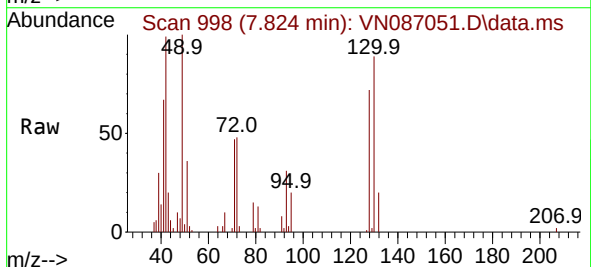
Manual Integrations
 APPROVED

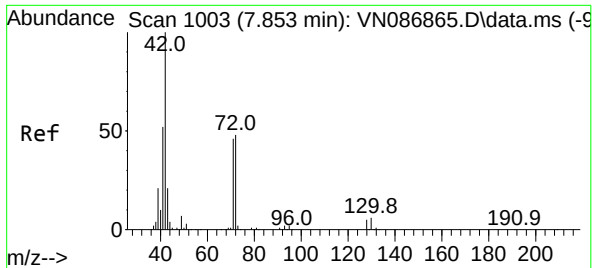
Reviewed By :Semsettin Yesilyurt 06/18/2025
 Supervised By :Mahesh Dadoda 06/18/2025



#28
 Bromochloromethane
 Concen: 17.650 ug/l
 RT: 7.824 min Scan# 998
 Delta R.T. -0.000 min
 Lab File: VN087051.D
 Acq: 17 Jun 2025 11:59

Tgt Ion: 49 Resp: 30593
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 3.8
 130 87.8 62.2 93.2





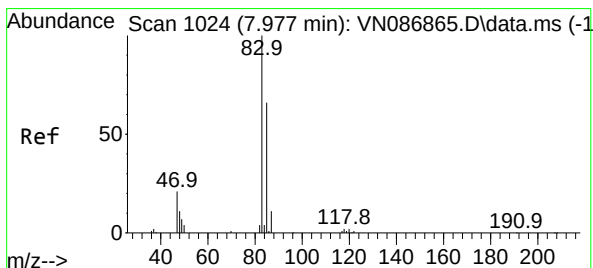
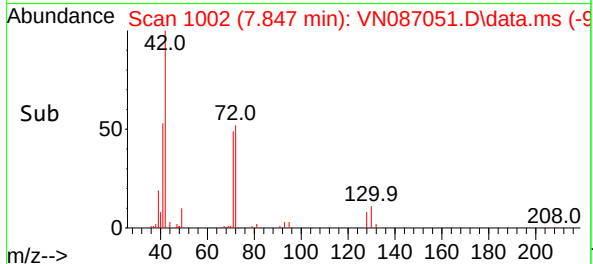
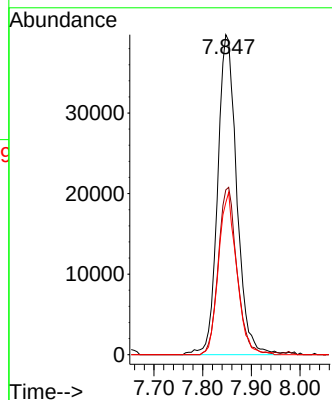
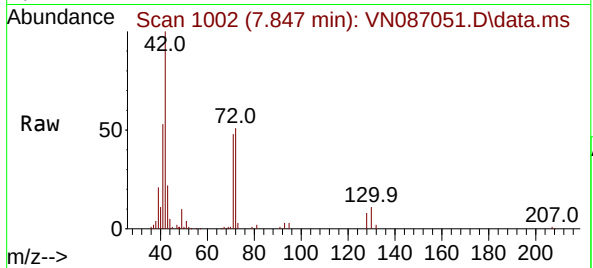
#29
Tetrahydrofuran
Concen: 91.665 ug/l
RT: 7.847 min Scan# 1002
Delta R.T. -0.006 min
Lab File: VN087051.D
Acq: 17 Jun 2025 11:59

Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01

Tgt Ion: 42 Resp: 10850
Ion Ratio Lower Upper
42 100
72 51.1 37.8 56.6
71 48.3 35.6 53.4

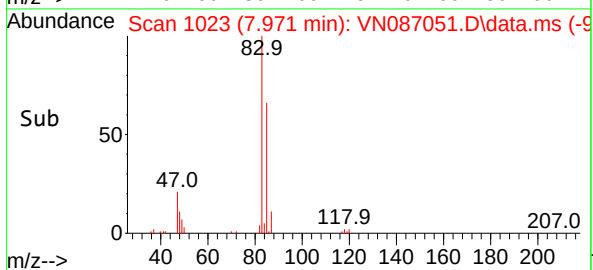
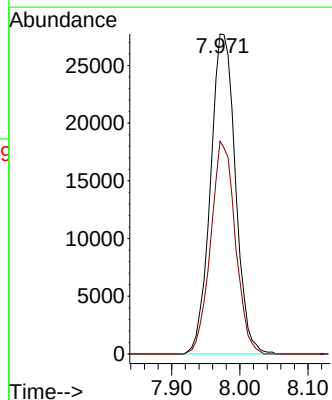
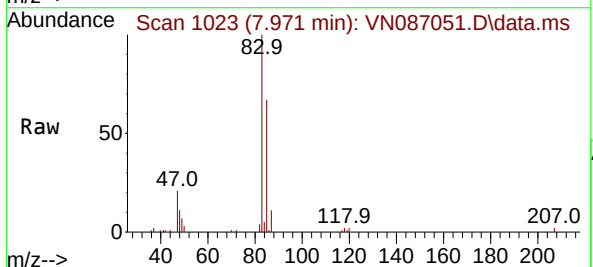
Manual Integrations
APPROVED

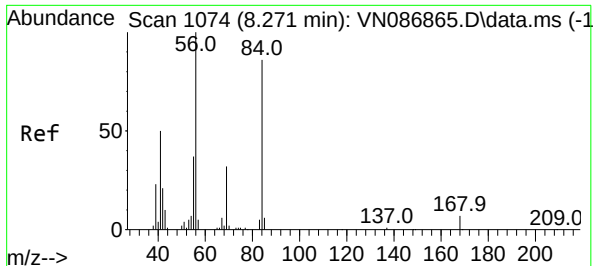
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#30
Chloroform
Concen: 20.055 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. -0.006 min
Lab File: VN087051.D
Acq: 17 Jun 2025 11:59

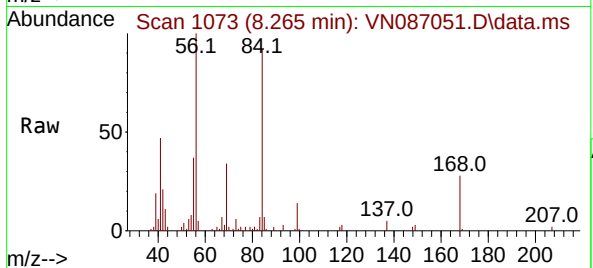
Tgt Ion: 83 Resp: 70607
Ion Ratio Lower Upper
83 100
85 66.5 52.9 79.3





#31
Cyclohexane
Concen: 18.668 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.006 min
Lab File: VN087051.D
Acq: 17 Jun 2025 11:59

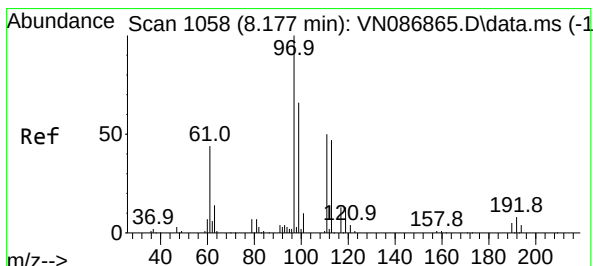
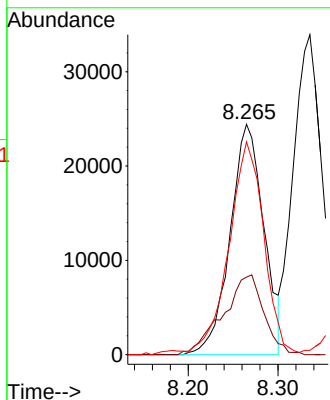
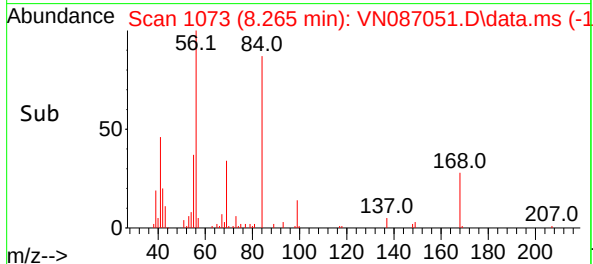
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01



Tgt Ion: 56 Resp: 63824
Ion Ratio Lower Upper
56 100
69 33.7 25.4 38.0
84 90.8 68.8 103.2

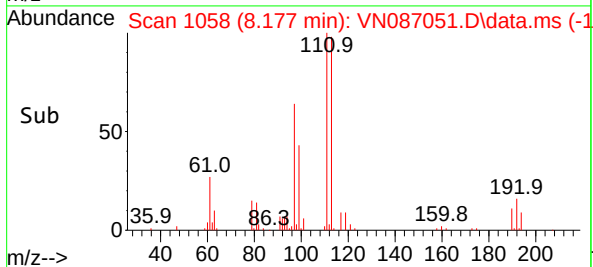
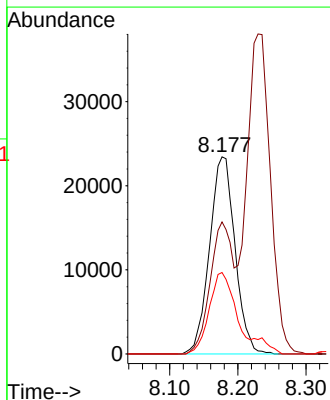
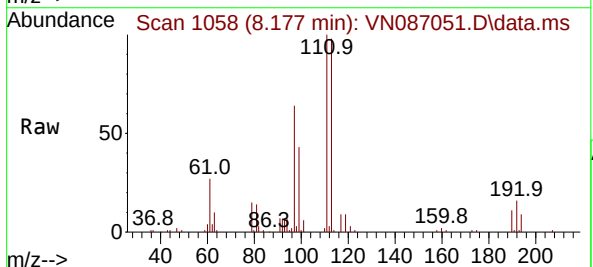
Manual Integrations
APPROVED

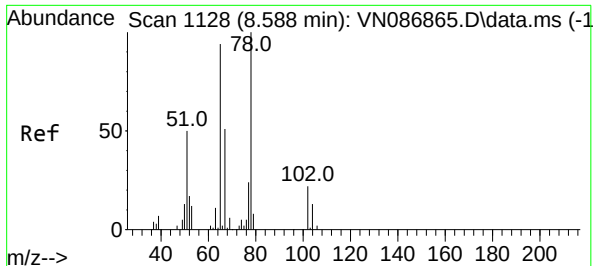
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#32
1,1,1-Trichloroethane
Concen: 20.344 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN087051.D
Acq: 17 Jun 2025 11:59

Tgt Ion: 97 Resp: 60917
Ion Ratio Lower Upper
97 100
99 58.0 52.0 78.0
61 42.2 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 48.691 ug/l

RT: 8.588 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VN087051.D

Acq: 17 Jun 2025 11:59

Instrument :

MSVOA_N

ClientSampleId :

VN0617WBS01

Tgt Ion: 65 Resp: 10263

Ion Ratio Lower Upper

65 100

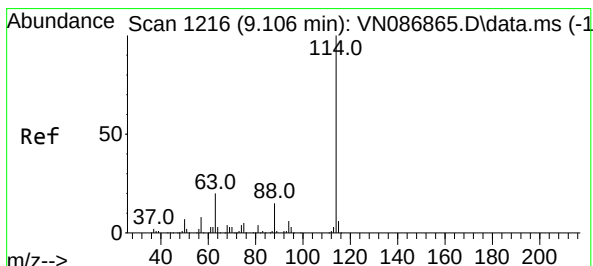
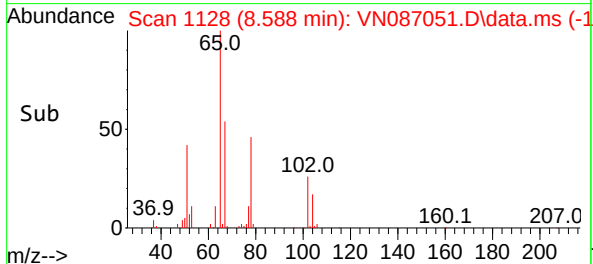
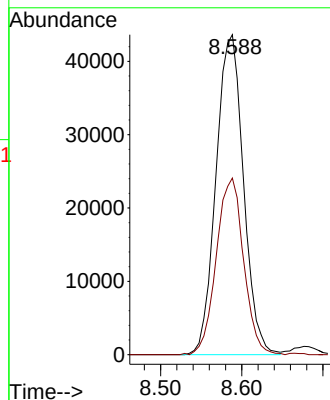
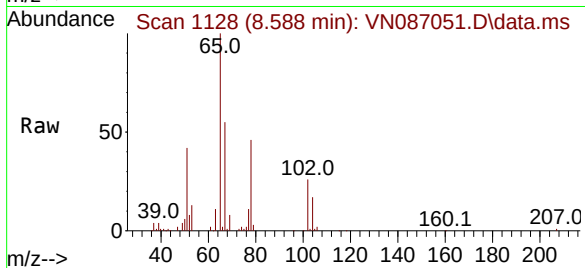
67 54.8 0.0 105.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025

Supervised By :Mahesh Dadoda 06/18/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN087051.D

Acq: 17 Jun 2025 11:59

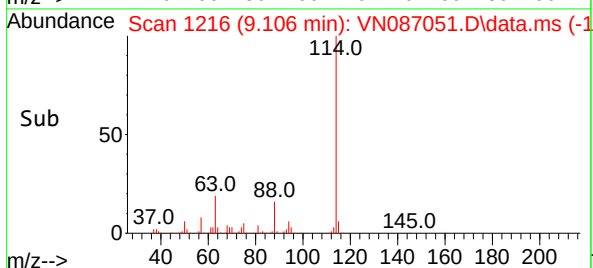
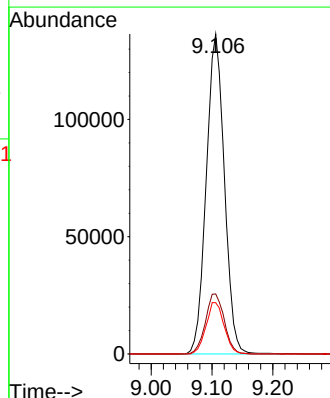
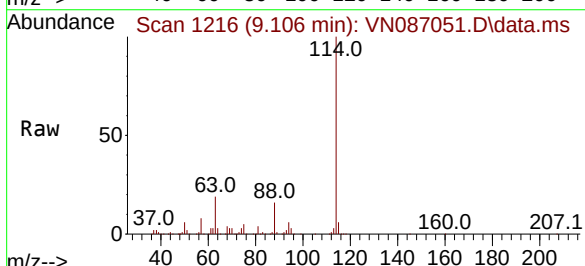
Tgt Ion:114 Resp: 281588

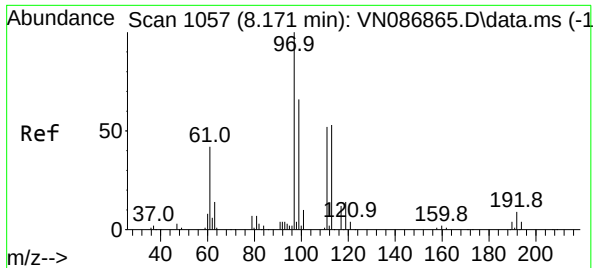
Ion Ratio Lower Upper

114 100

63 18.8 0.0 39.6

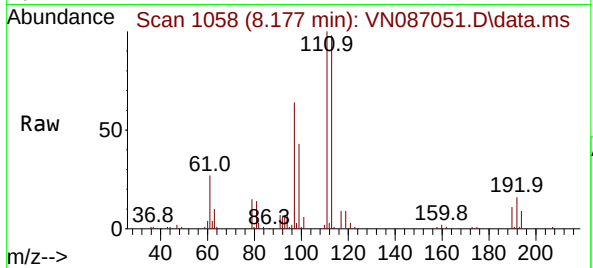
88 16.0 0.0 30.2





#35
Dibromofluoromethane
Concen: 52.156 ug/l
RT: 8.177 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN087051.D
Acq: 17 Jun 2025 11:59

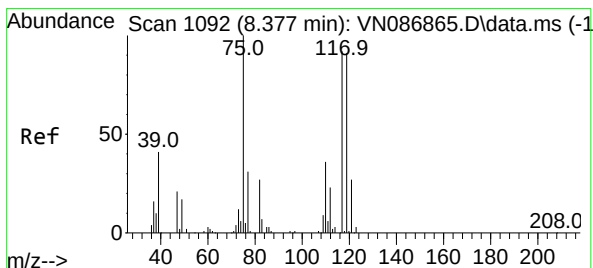
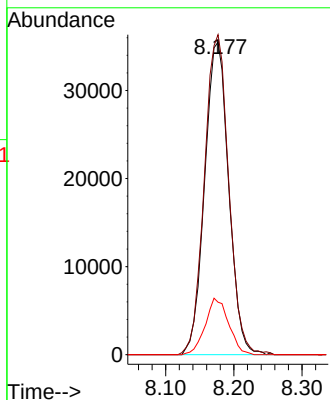
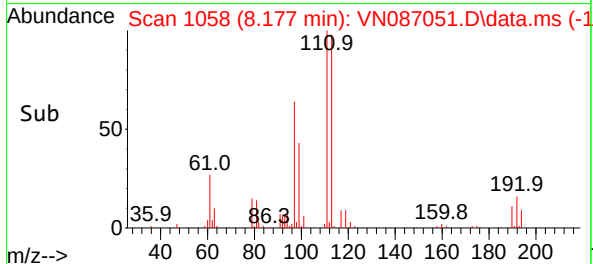
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01



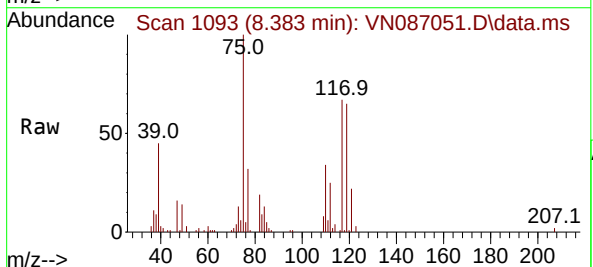
Tgt Ion: 113 Resp: 8703
Ion Ratio Lower Upper
113 100
111 103.7 84.2 126.2
192 17.5 14.2 21.4

Manual Integrations
APPROVED

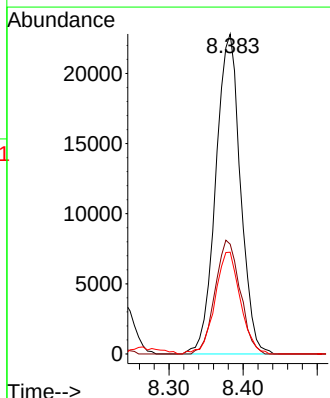
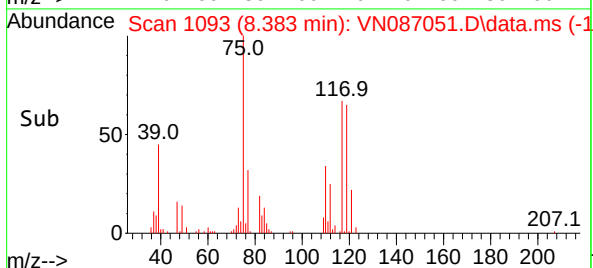
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

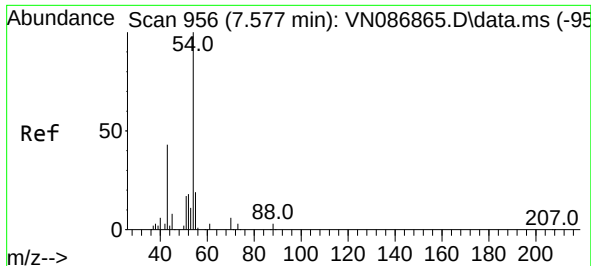


#36
1,1-Dichloropropene
Concen: 21.189 ug/l
RT: 8.383 min Scan# 1093
Delta R.T. 0.006 min
Lab File: VN087051.D
Acq: 17 Jun 2025 11:59



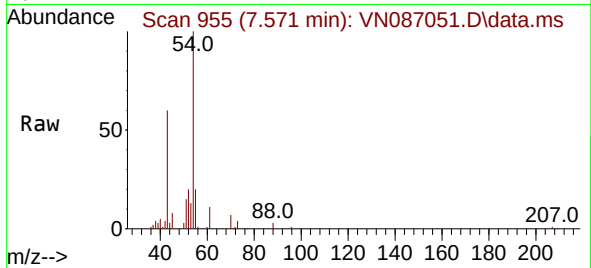
Tgt Ion: 75 Resp: 52690
Ion Ratio Lower Upper
75 100
110 36.2 17.6 52.9
77 32.8 25.3 37.9





#37
Ethyl Acetate
Concen: 20.519 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN087051.D
Acq: 17 Jun 2025 11:59

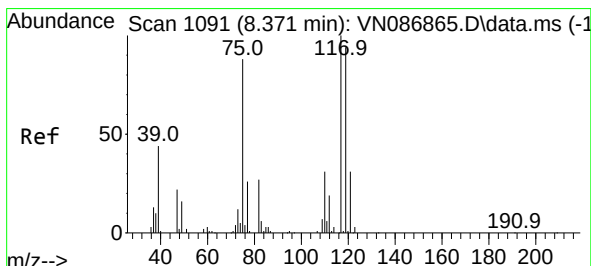
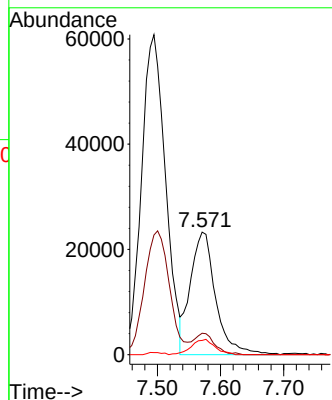
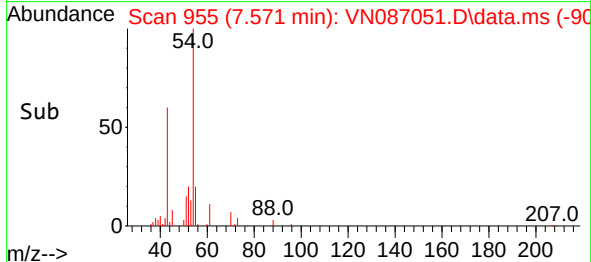
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01



Tgt Ion: 43 Resp: 64952
Ion Ratio Lower Upper
43 100
61 14.7 12.1 18.1
70 11.6 9.8 14.6

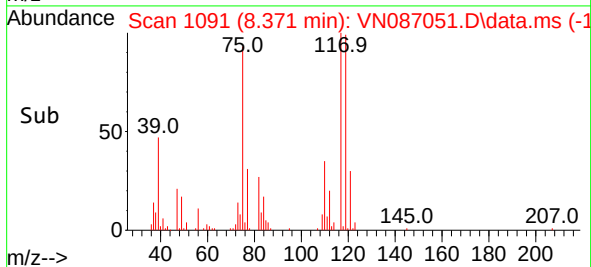
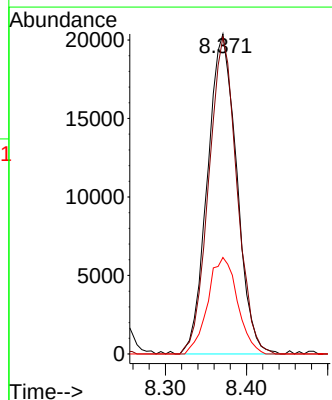
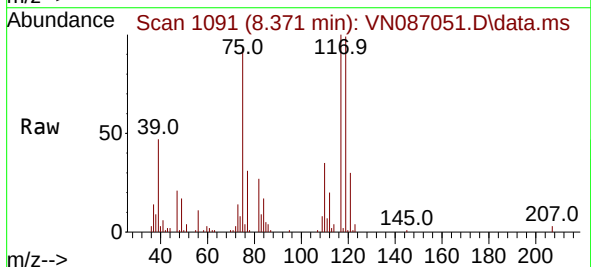
Manual Integrations
APPROVED

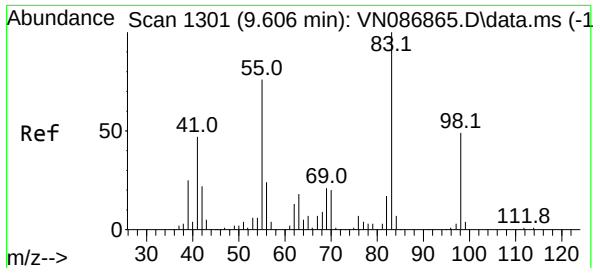
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#38
Carbon Tetrachloride
Concen: 20.873 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN087051.D
Acq: 17 Jun 2025 11:59

Tgt Ion:117 Resp: 50957
Ion Ratio Lower Upper
117 100
119 99.0 75.0 112.6
121 30.1 24.9 37.3





#39

Methylcyclohexane

Concen: 17.167 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.006 min

Lab File: VN087051.D

Acq: 17 Jun 2025 11:59

Instrument :

MSVOA_N

ClientSampleId :

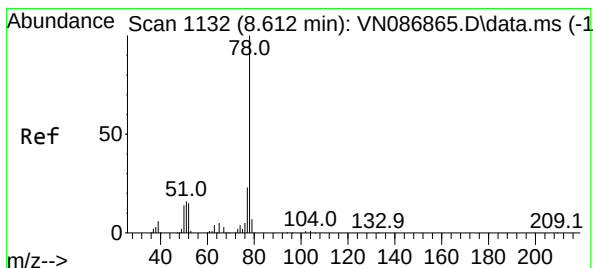
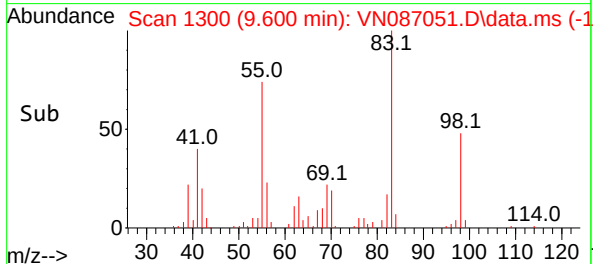
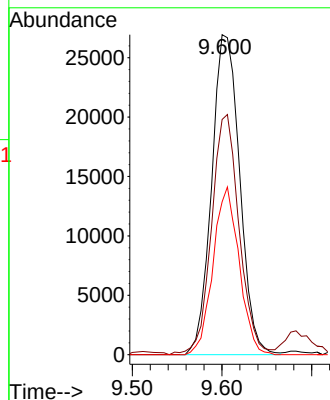
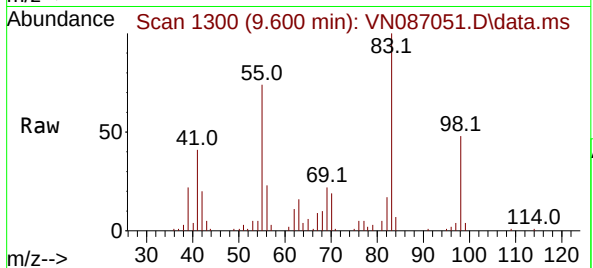
VN0617WBS01

Tgt Ion: 83	Resp: 5848
Ion Ratio	Lower Upper
83 100	
55 72.9	61.0 91.6
98 47.8	38.9 58.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#40

Benzene

Concen: 20.869 ug/l

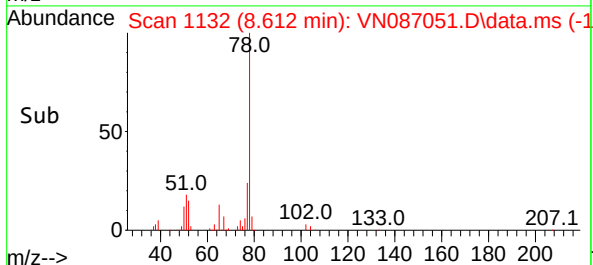
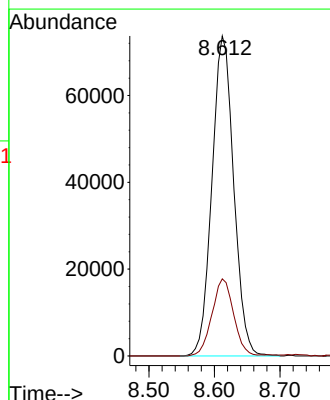
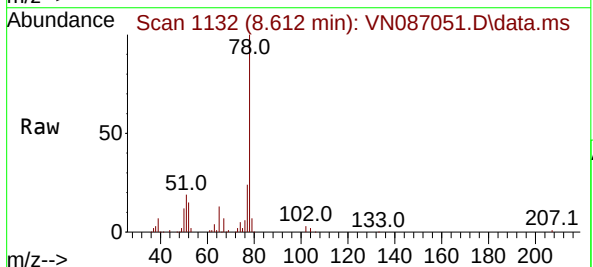
RT: 8.612 min Scan# 1132

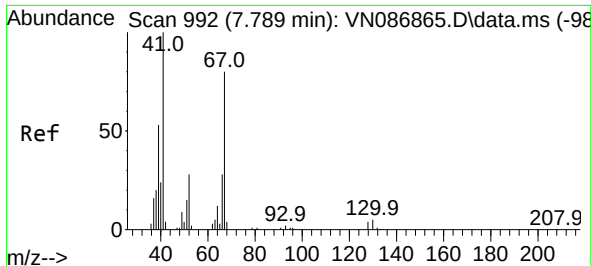
Delta R.T. -0.000 min

Lab File: VN087051.D

Acq: 17 Jun 2025 11:59

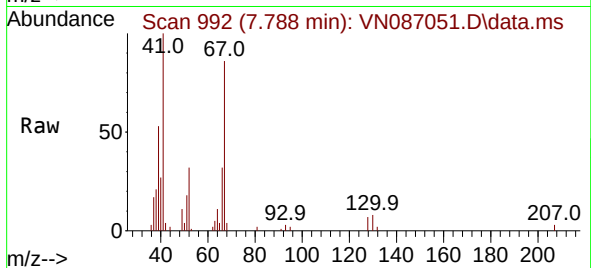
Tgt Ion: 78	Resp: 169691
Ion Ratio	Lower Upper
78 100	
77 24.1	18.7 28.1





#41
Methacrylonitrile
Concen: 19.000 ug/l
RT: 7.788 min Scan# 992
Delta R.T. -0.000 min
Lab File: VN087051.D
Acq: 17 Jun 2025 11:59

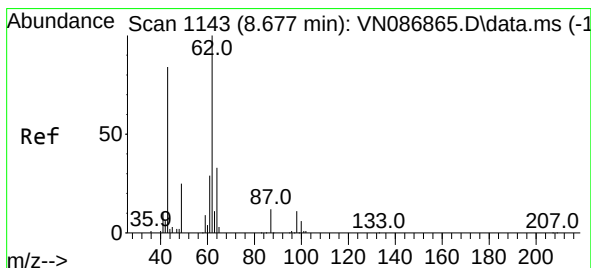
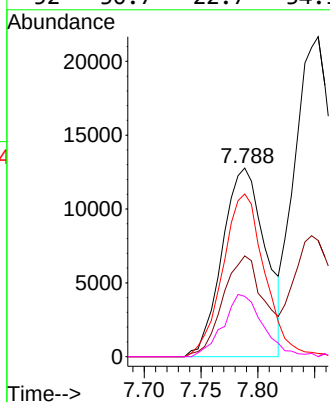
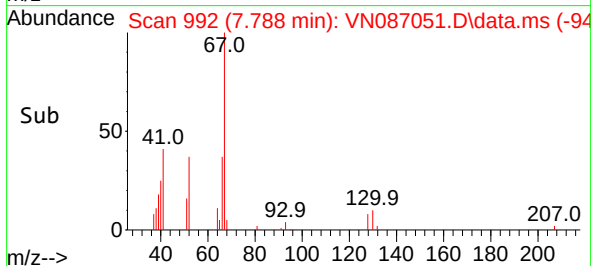
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01



Tgt Ion:	41	Resp:	33778
Ion Ratio	100	Lower	Upper
41	100		
39	51.5	41.2	61.8
67	83.8	61.4	92.2
52	30.7	22.7	34.1

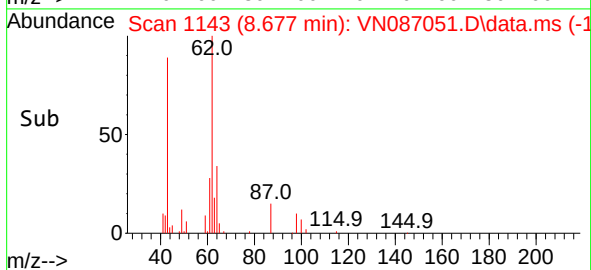
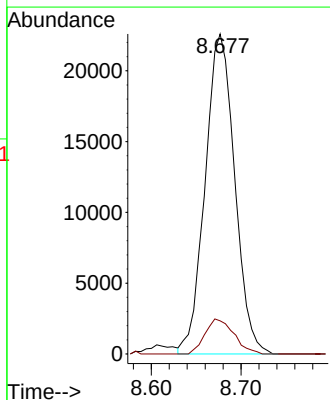
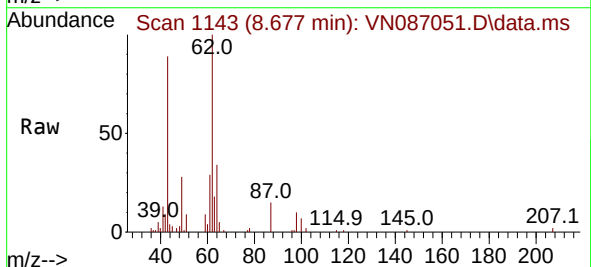
Manual Integrations
APPROVED

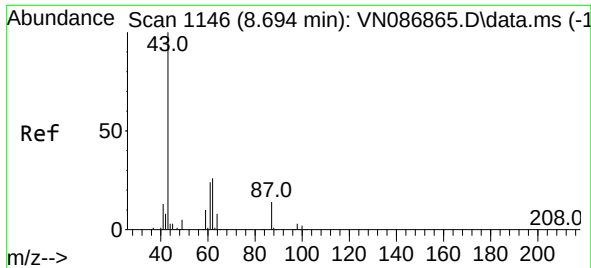
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#42
1,2-Dichloroethane
Concen: 20.965 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN087051.D
Acq: 17 Jun 2025 11:59

Tgt Ion:	62	Resp:	51707
Ion Ratio	100	Lower	Upper
62	100		
98	10.7	0.0	21.2





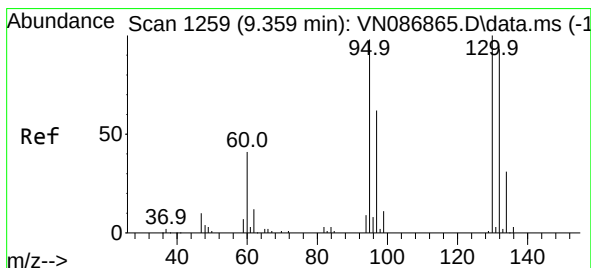
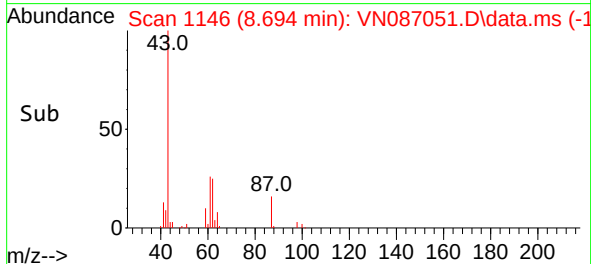
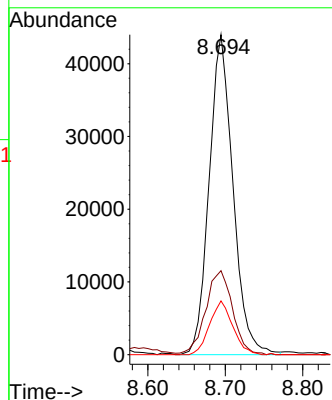
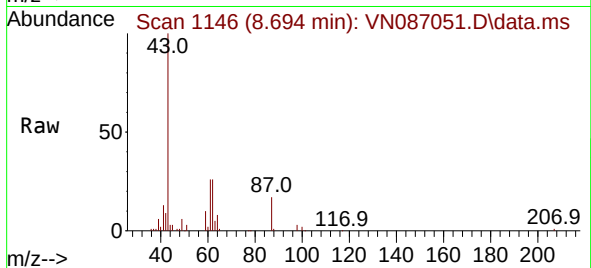
#43
Isopropyl Acetate
Concen: 18.512 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN087051.D
Acq: 17 Jun 2025 11:59

Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01

Tgt Ion: 43 Resp: 9405
Ion Ratio Lower Upper
43 100
61 29.6 22.1 33.1
87 16.3 11.8 17.6

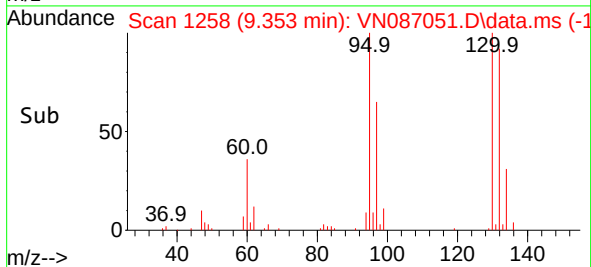
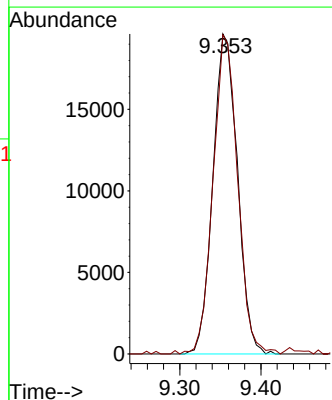
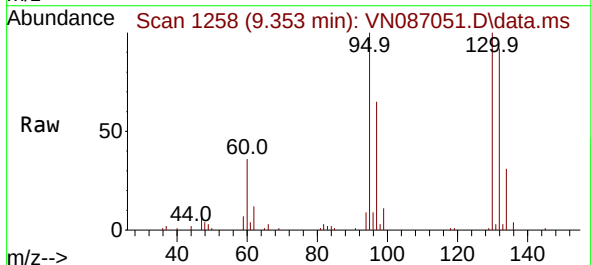
Manual Integrations
APPROVED

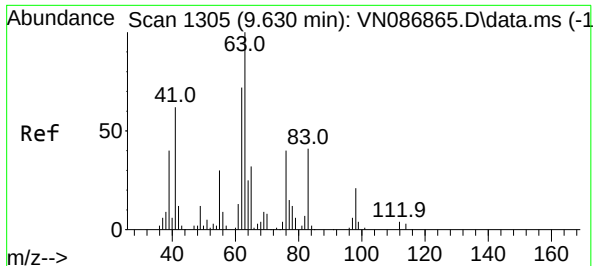
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#44
Trichloroethene
Concen: 21.368 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VN087051.D
Acq: 17 Jun 2025 11:59

Tgt Ion:130 Resp: 41200
Ion Ratio Lower Upper
130 100
95 99.8 0.0 196.2





#45

1,2-Dichloropropane

Concen: 20.731 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.006 min

Lab File: VN087051.D

Acq: 17 Jun 2025 11:59

Instrument :

MSVOA_N

ClientSampleId :

VN0617WBS01

Tgt Ion: 63 Resp: 41010

Ion Ratio Lower Upper

63 100

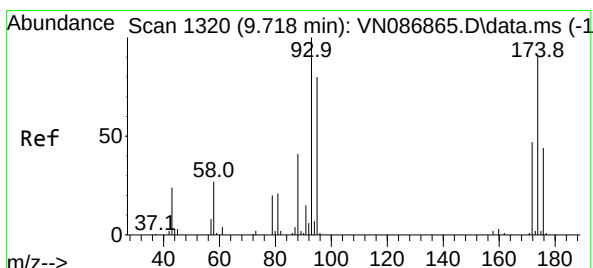
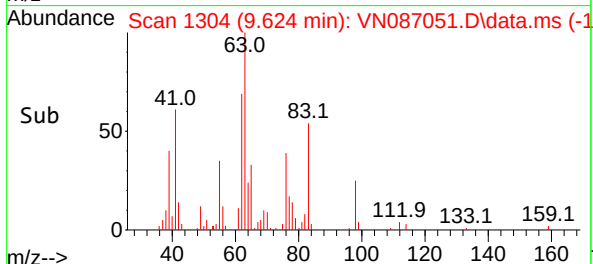
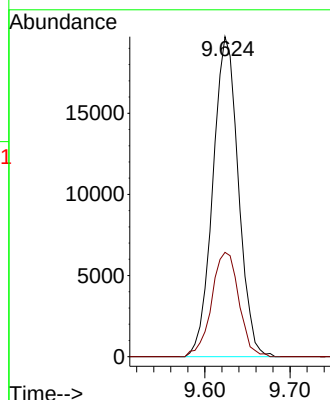
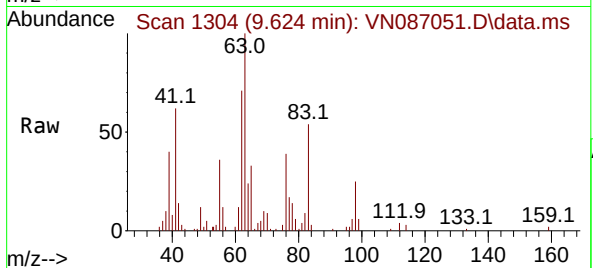
65 32.6 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025

Supervised By :Mahesh Dadoda 06/18/2025



#46

Dibromomethane

Concen: 21.704 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.006 min

Lab File: VN087051.D

Acq: 17 Jun 2025 11:59

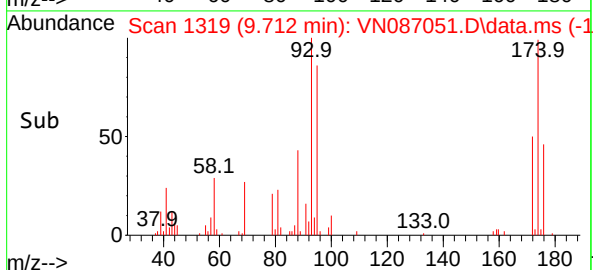
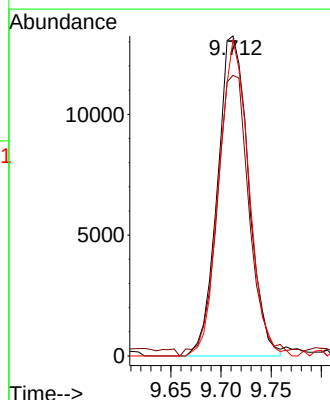
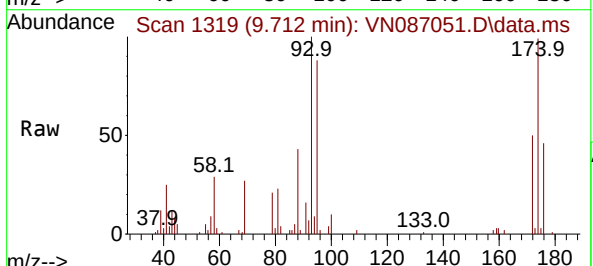
Tgt Ion: 93 Resp: 28519

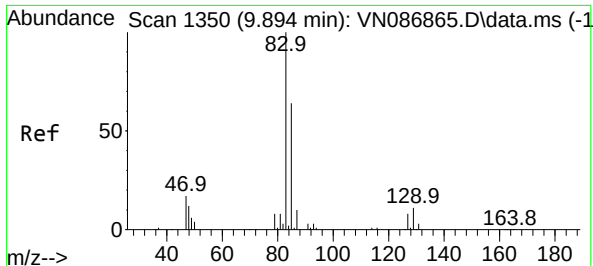
Ion Ratio Lower Upper

93 100

95 90.8 67.1 100.7

174 95.0 74.2 111.4





#47

Bromodichloromethane

Concen: 21.006 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. -0.006 min

Lab File: VN087051.D

Acq: 17 Jun 2025 11:59

Instrument :

MSVOA_N

ClientSampleId :

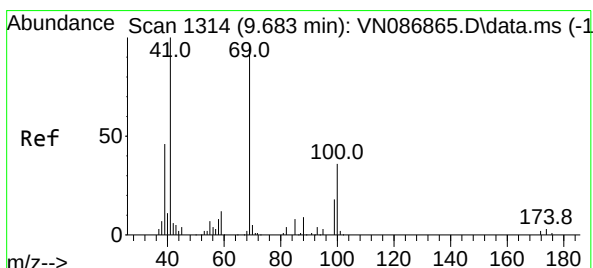
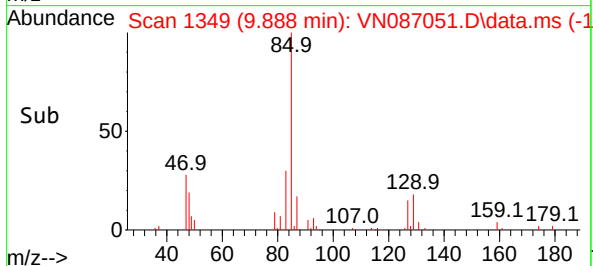
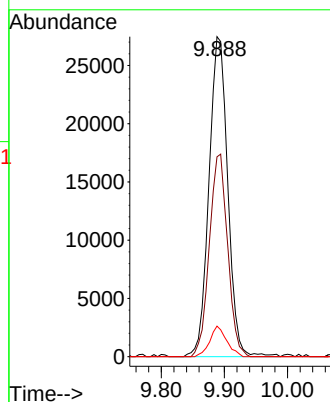
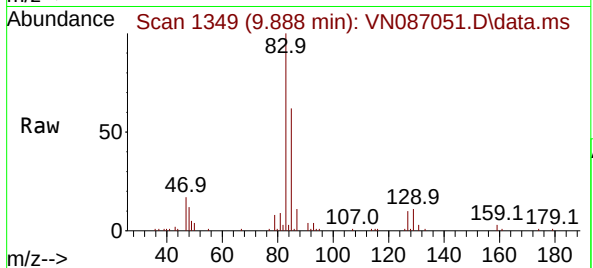
VN0617WBS01

Tgt Ion:	83	Resp:	56790
Ion Ratio	Lower	Upper	
83	100		
85	62.5	50.9	76.3
127	9.6	6.6	10.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#48

Methyl methacrylate

Concen: 18.894 ug/l

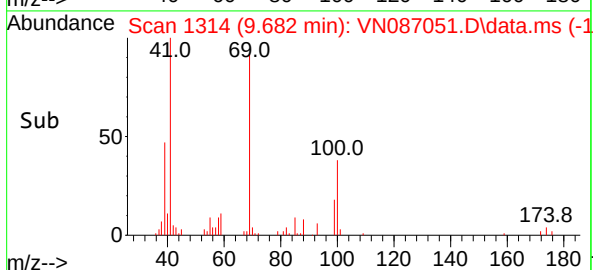
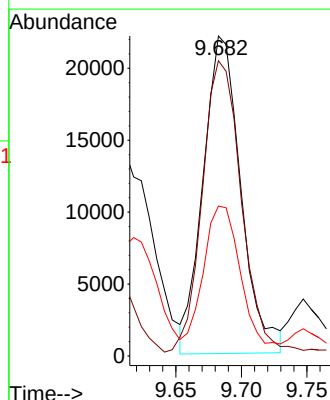
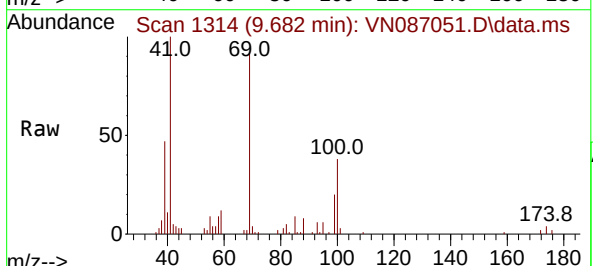
RT: 9.682 min Scan# 1314

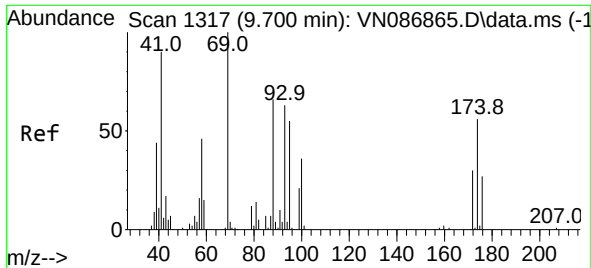
Delta R.T. -0.000 min

Lab File: VN087051.D

Acq: 17 Jun 2025 11:59

Tgt Ion:	41	Resp:	44182
Ion Ratio	Lower	Upper	
41	100		
69	96.2	74.6	112.0
39	47.7	40.2	60.4





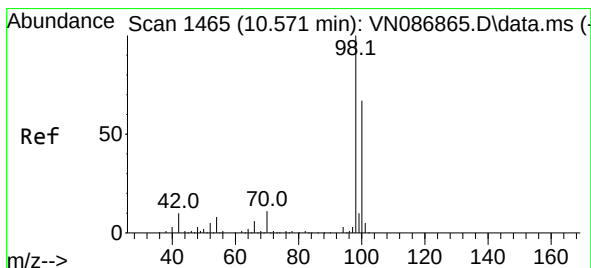
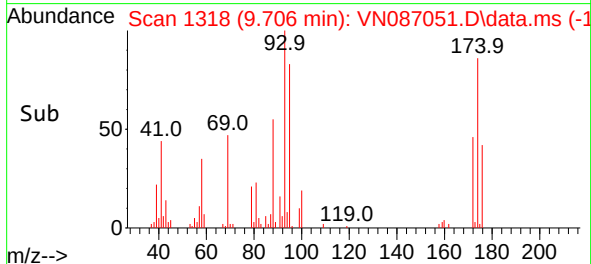
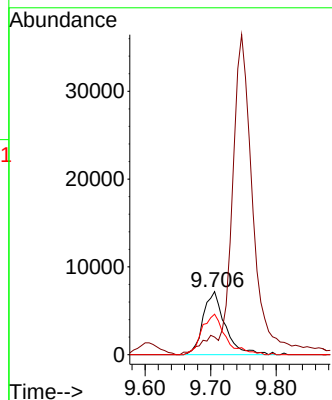
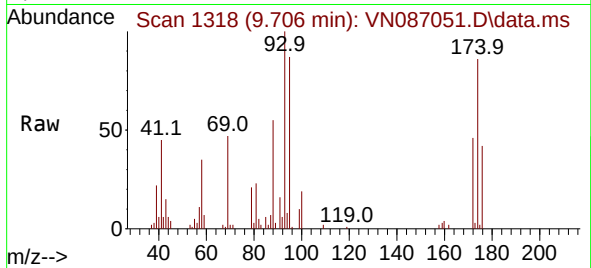
#49
1,4-Dioxane
Concen: 396.113 ug/l
RT: 9.706 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN087051.D
Acq: 17 Jun 2025 11:59

Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01

Tgt Ion: 88 Resp: 1685
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 68.9 57.7 86.5

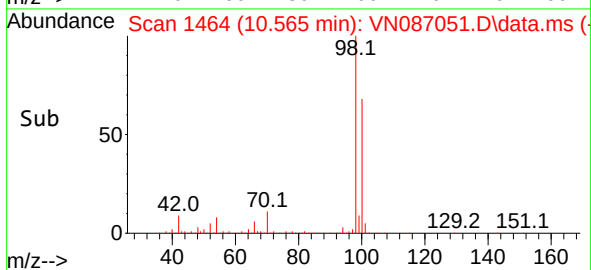
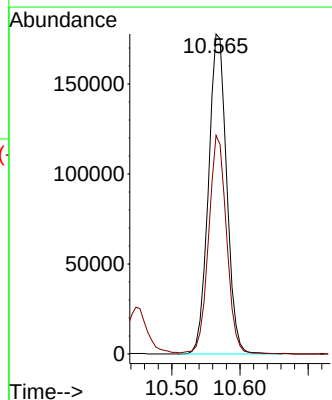
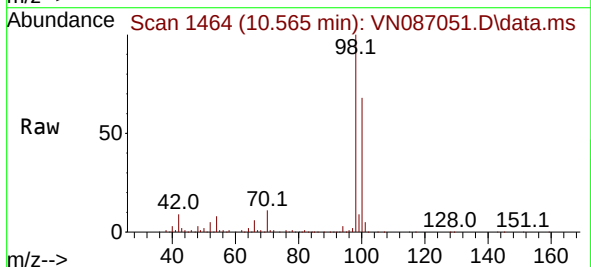
Manual Integrations
APPROVED

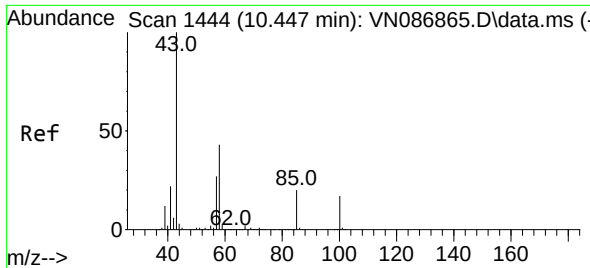
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#50
Toluene-d8
Concen: 49.963 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN087051.D
Acq: 17 Jun 2025 11:59

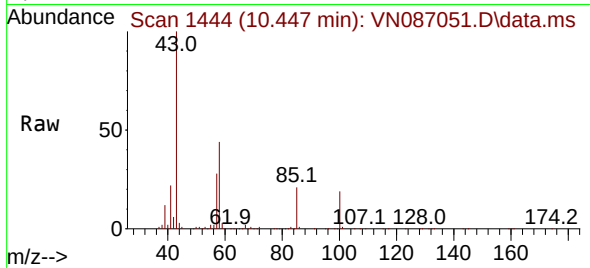
Tgt Ion: 98 Resp: 330063
Ion Ratio Lower Upper
98 100
100 67.2 53.4 80.0





#51
4-Methyl-2-Pentanone
Concen: 93.145 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN087051.D
Acq: 17 Jun 2025 11:59

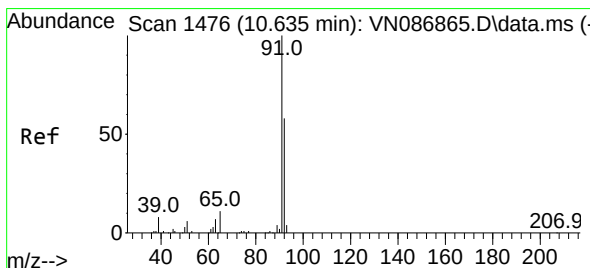
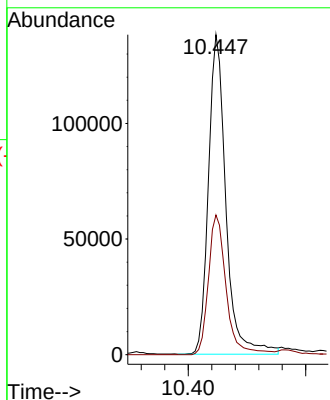
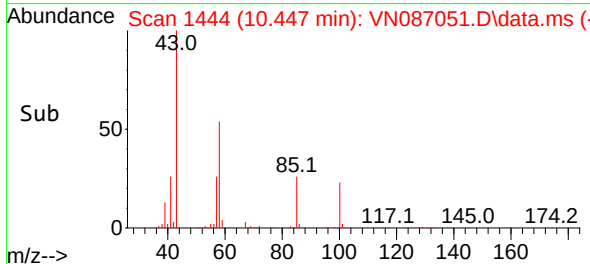
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01



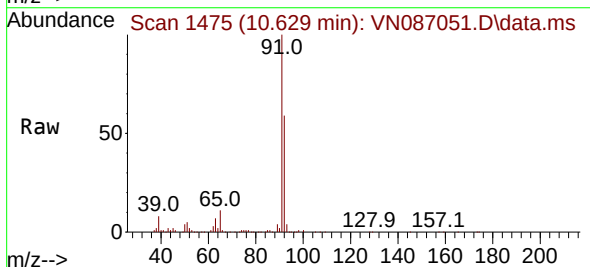
Tgt Ion: 43 Resp: 28488
Ion Ratio Lower Upper
43 100
58 44.6 34.2 51.4

Manual Integrations
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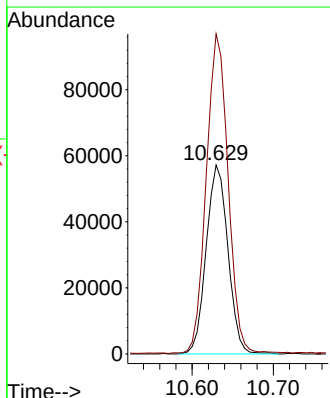
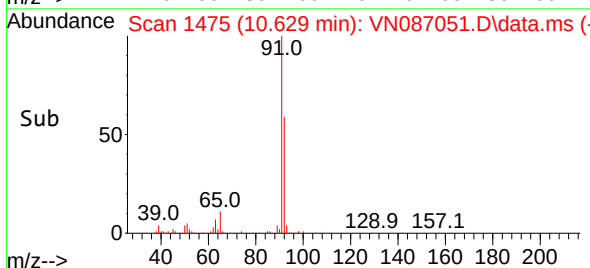
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

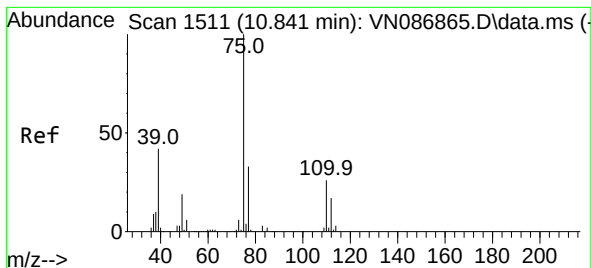


#52
Toluene
Concen: 21.448 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN087051.D
Acq: 17 Jun 2025 11:59



Tgt Ion: 92 Resp: 106583
Ion Ratio Lower Upper
92 100
91 169.4 136.5 204.7





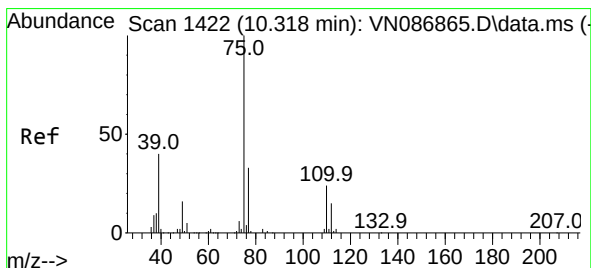
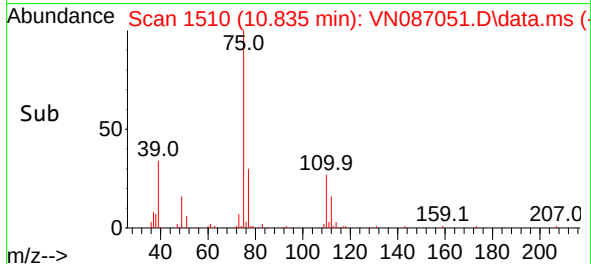
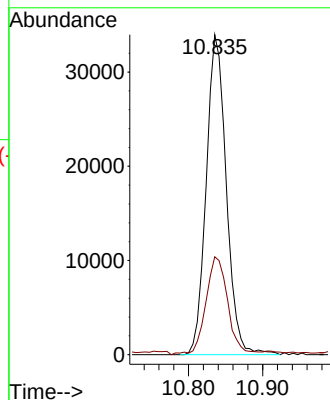
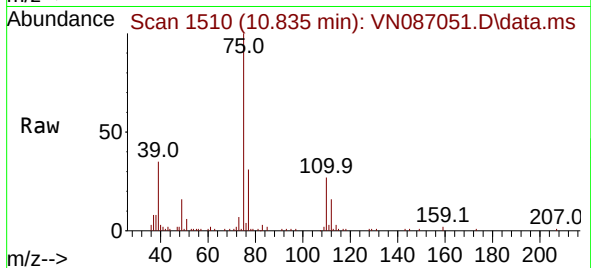
#53
t-1,3-Dichloropropene
Concen: 21.153 ug/l
RT: 10.835 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN087051.D
Acq: 17 Jun 2025 11:59

Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01

Tgt Ion: 75 Resp: 6394
Ion Ratio Lower Upper
75 100
77 30.1 26.4 39.6

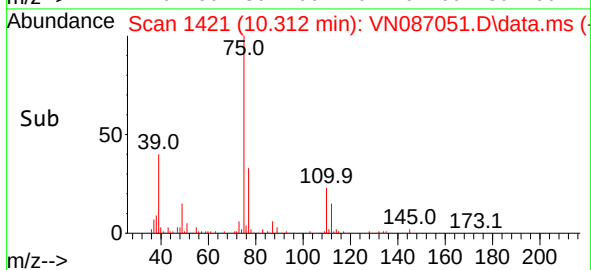
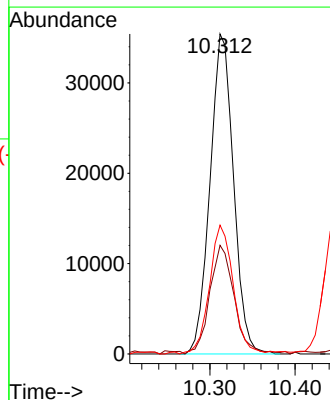
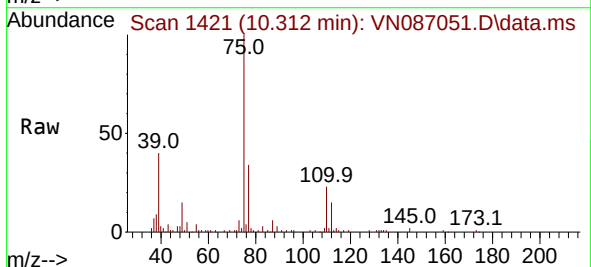
Manual Integrations
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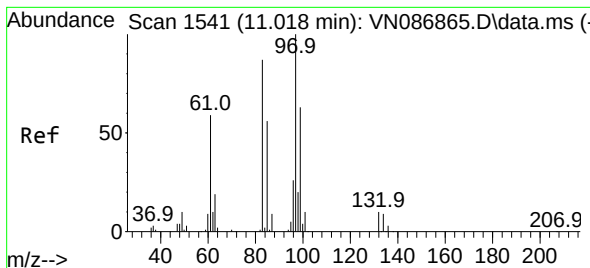
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#54
cis-1,3-Dichloropropene
Concen: 20.978 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.006 min
Lab File: VN087051.D
Acq: 17 Jun 2025 11:59

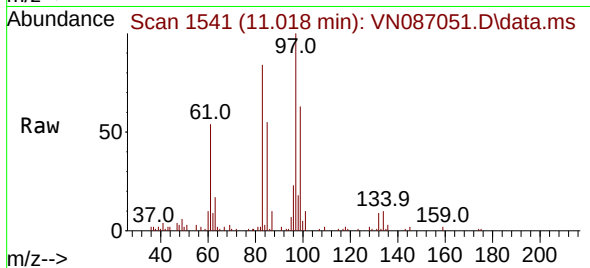
Tgt Ion: 75 Resp: 67853
Ion Ratio Lower Upper
75 100
77 33.5 26.2 39.4
39 40.3 32.3 48.5





#55
1,1,2-Trichloroethane
Concen: 21.429 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN087051.D
Acq: 17 Jun 2025 11:59

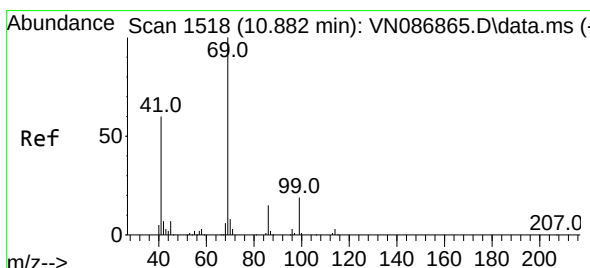
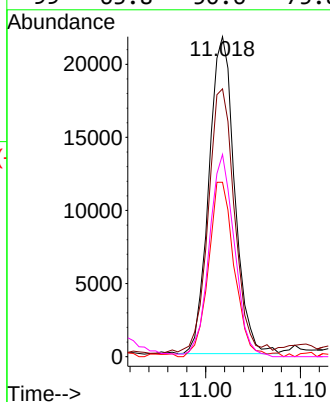
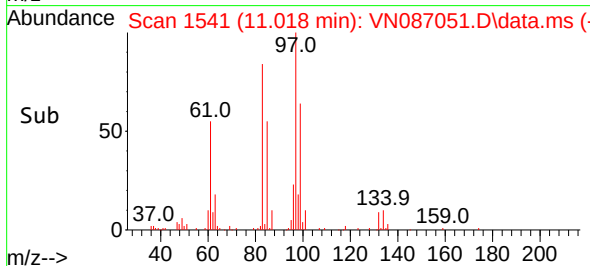
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01



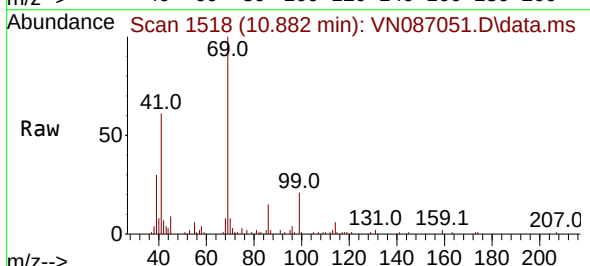
Tgt Ion:	97	Resp:	40974
Ion	Ratio	Lower	Upper
97	100		
83	83.0	69.7	104.5
85	55.0	45.1	67.7
99	63.8	50.6	75.8

Manual Integrations
APPROVED

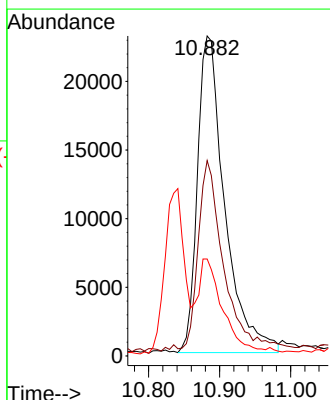
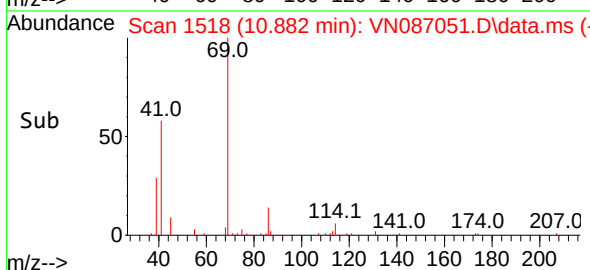
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

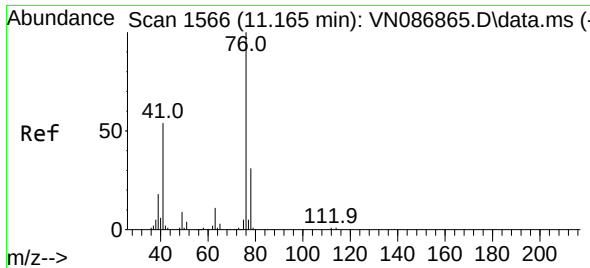


#56
Ethyl methacrylate
Concen: 20.278 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VN087051.D
Acq: 17 Jun 2025 11:59



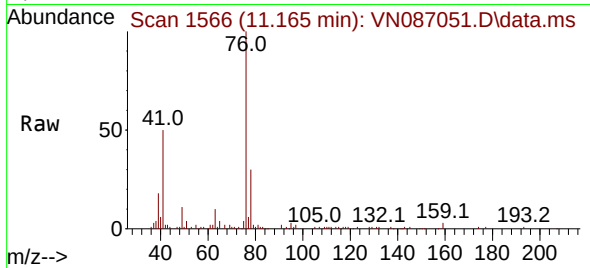
Tgt Ion:	69	Resp:	61756
Ion	Ratio	Lower	Upper
69	100		
41	54.4	47.2	70.8
39	23.8	23.0	34.6





#57
1,3-Dichloropropane
Concen: 21.180 ug/l
RT: 11.165 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN087051.D
Acq: 17 Jun 2025 11:59

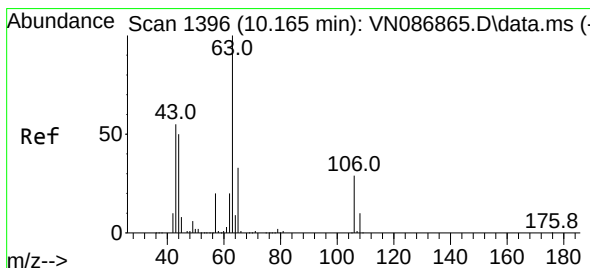
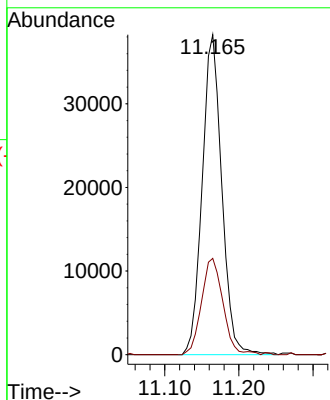
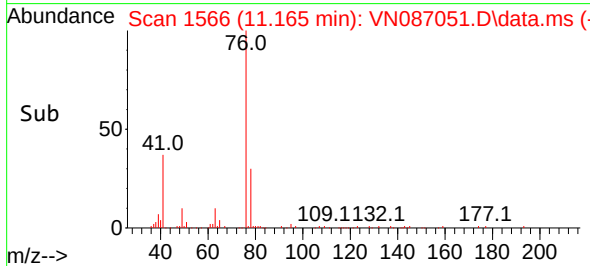
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01



Tgt Ion: 76 Resp: 70252
Ion Ratio Lower Upper
76 100
78 32.9 25.3 37.9

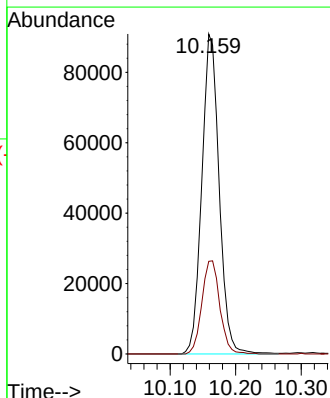
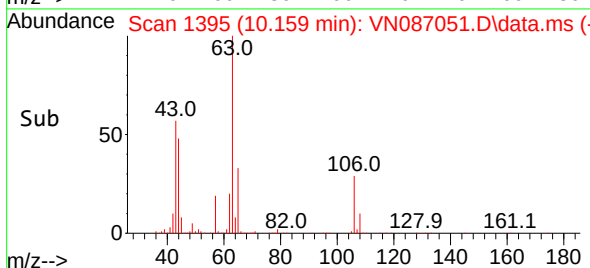
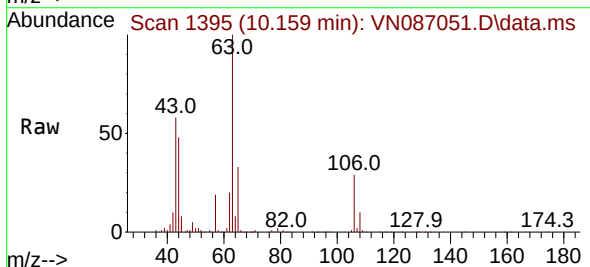
Manual Integrations
APPROVED

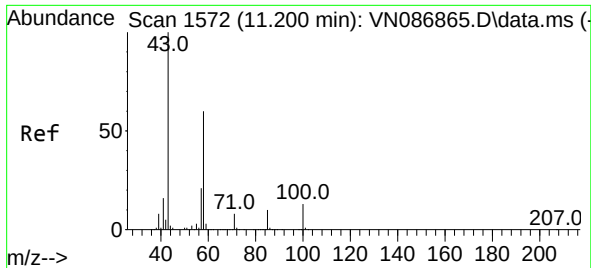
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#58
2-Chloroethyl Vinyl ether
Concen: 92.171 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.006 min
Lab File: VN087051.D
Acq: 17 Jun 2025 11:59

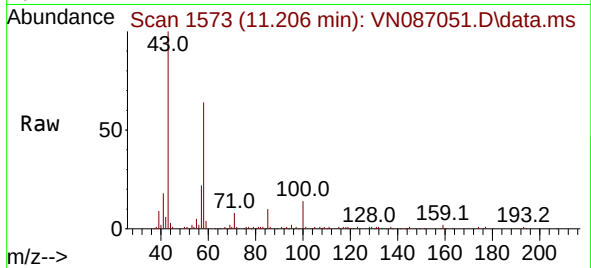
Tgt Ion: 63 Resp: 167427
Ion Ratio Lower Upper
63 100
106 30.0 23.0 34.6





#59
2-Hexanone
Concen: 85.432 ug/l
RT: 11.206 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN087051.D
Acq: 17 Jun 2025 11:59

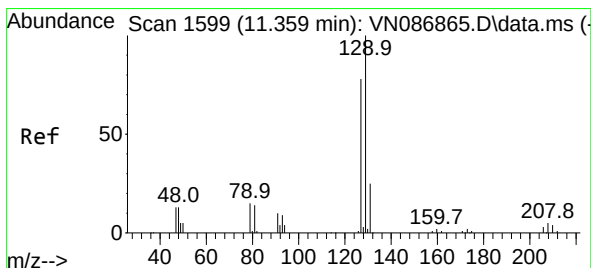
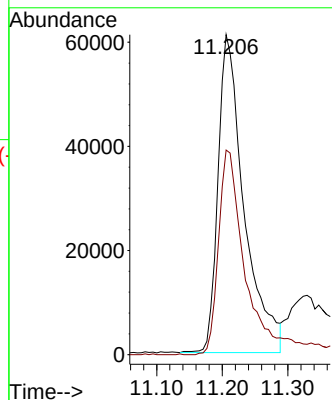
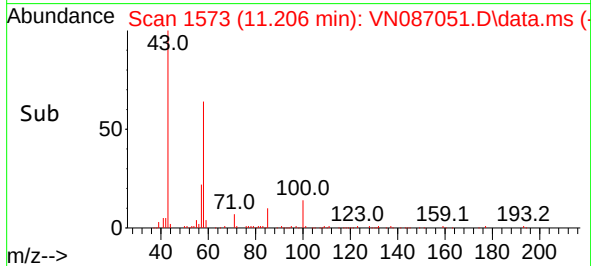
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01



Tgt Ion: 43 Resp: 16831
Ion Ratio Lower Upper
43 100
58 66.2 30.4 91.3

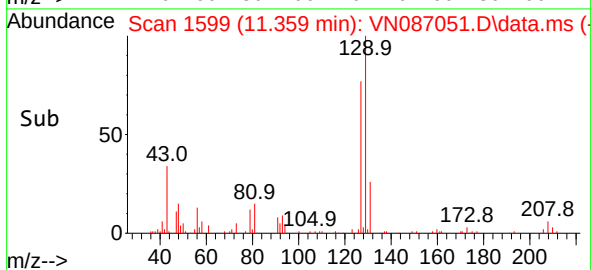
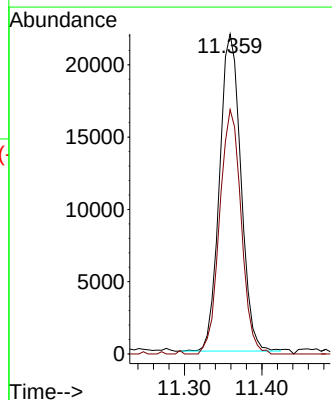
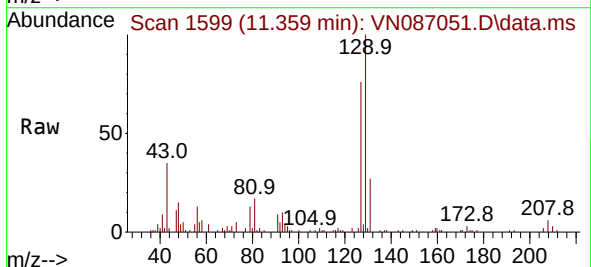
Manual Integrations
APPROVED

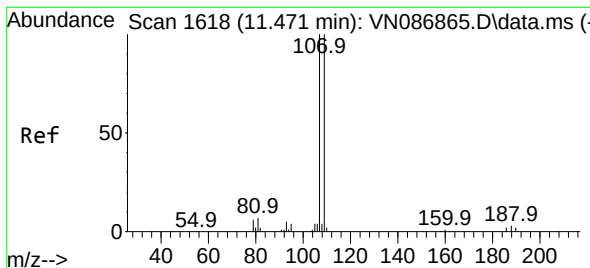
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#60
Dibromochloromethane
Concen: 21.087 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN087051.D
Acq: 17 Jun 2025 11:59

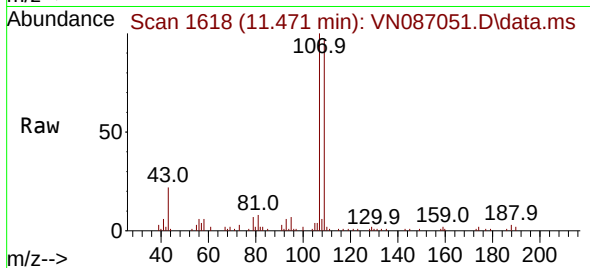
Tgt Ion:129 Resp: 42009
Ion Ratio Lower Upper
129 100
127 77.7 38.6 115.8





#61
1,2-Dibromoethane
Concen: 21.135 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN087051.D
Acq: 17 Jun 2025 11:59

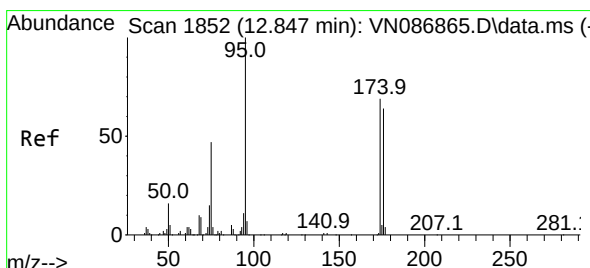
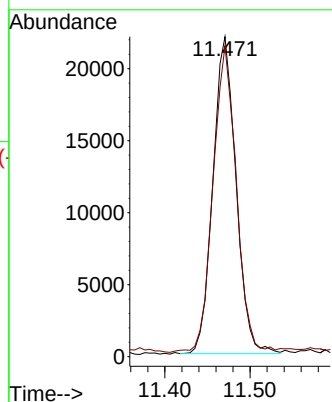
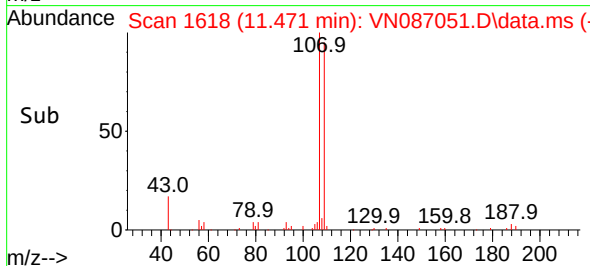
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01



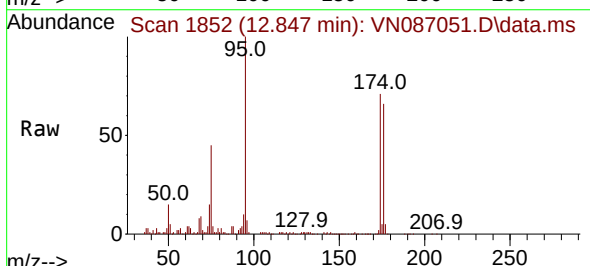
Tgt Ion:107 Resp: 4142
Ion Ratio Lower Upper
107 100
109 98.0 76.3 114.5

Manual Integrations
APPROVED

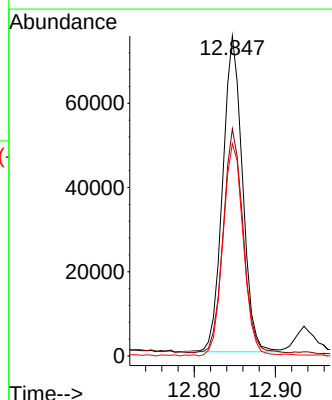
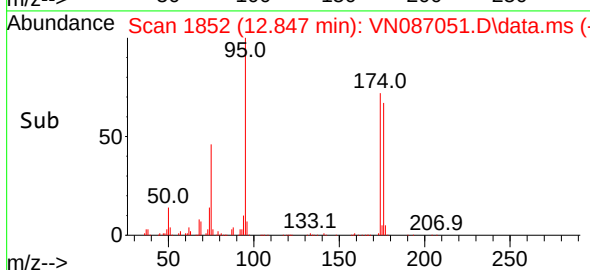
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

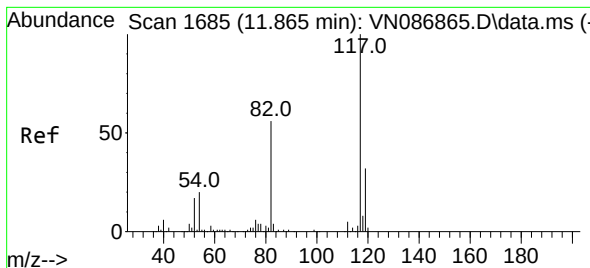


#62
4-Bromofluorobenzene
Concen: 51.754 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN087051.D
Acq: 17 Jun 2025 11:59



Tgt Ion: 95 Resp: 127024
Ion Ratio Lower Upper
95 100
174 71.2 0.0 141.8
176 69.4 0.0 132.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN087051.D

Acq: 17 Jun 2025 11:59

Instrument :

MSVOA_N

ClientSampleId :

VN0617WBS01

Tgt Ion:117 Resp: 248700

Ion Ratio Lower Upper

117 100

82 52.6 44.6 67.0

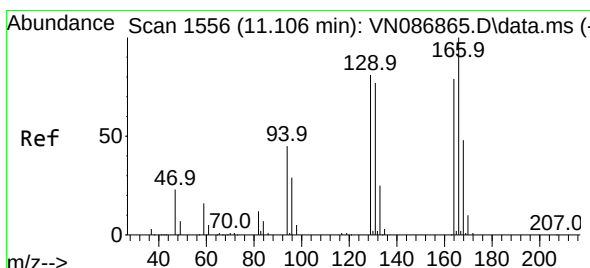
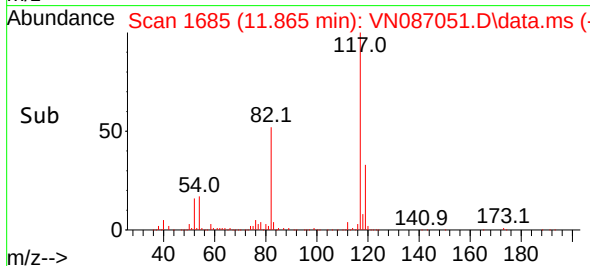
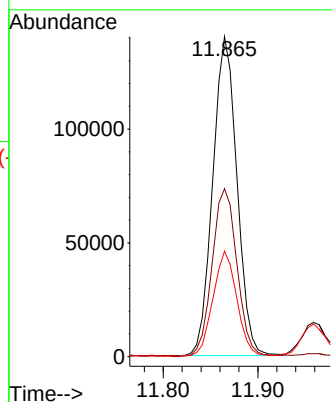
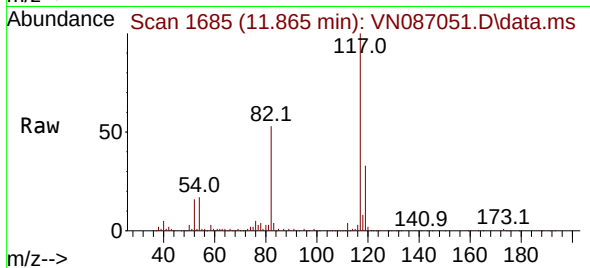
119 32.9 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025

Supervised By :Mahesh Dadoda 06/18/2025



#64

Tetrachloroethene

Concen: 20.459 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN087051.D

Acq: 17 Jun 2025 11:59

Tgt Ion:164 Resp: 32201

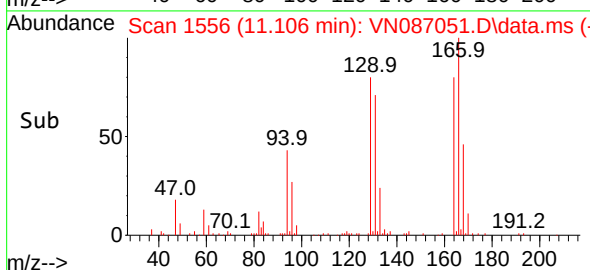
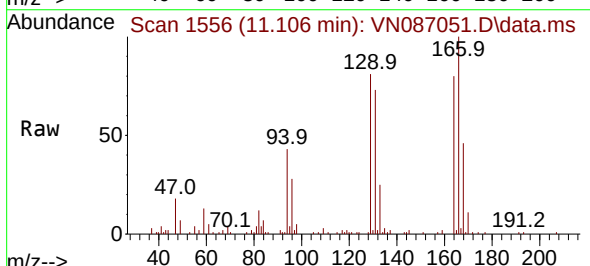
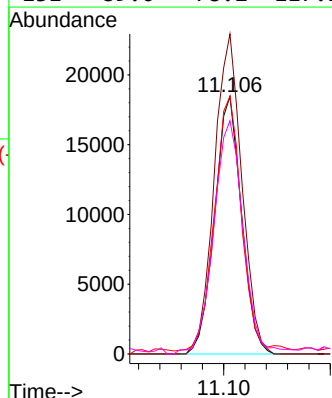
Ion Ratio Lower Upper

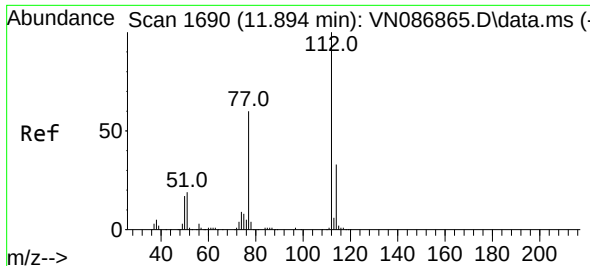
164 100

166 124.3 101.8 152.8

129 98.7 83.0 124.4

131 89.0 78.2 117.2





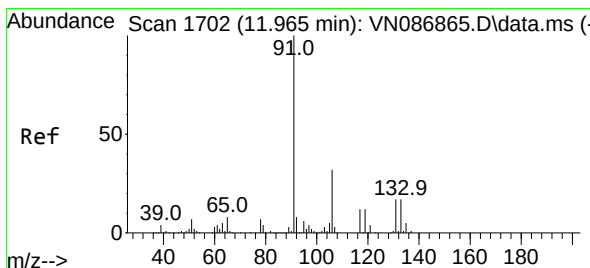
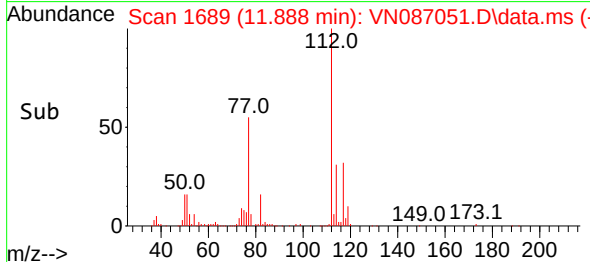
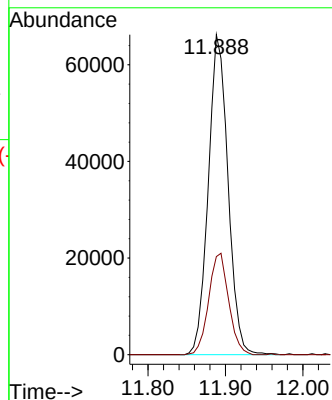
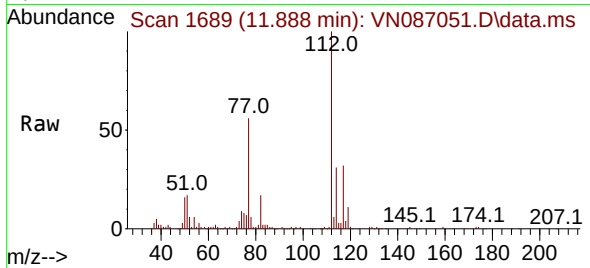
#65
Chlorobenzene
Concen: 21.333 ug/l
RT: 11.888 min Scan# 117010
Delta R.T. -0.006 min
Lab File: VN087051.D
Acq: 17 Jun 2025 11:59

Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01

Tgt Ion:112 Resp: 117010
Ion Ratio Lower Upper
112 100
114 30.6 26.2 39.2

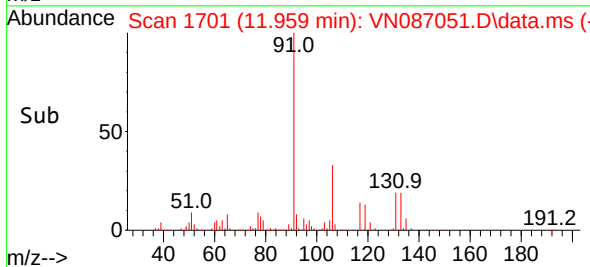
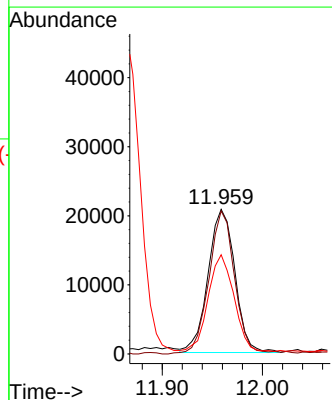
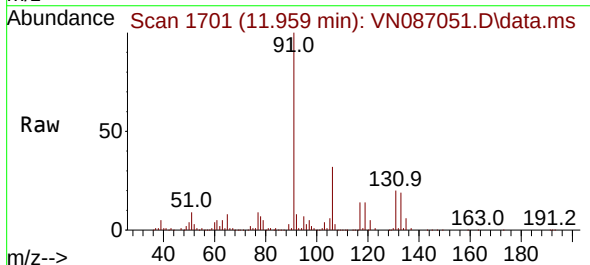
Manual Integrations
APPROVED

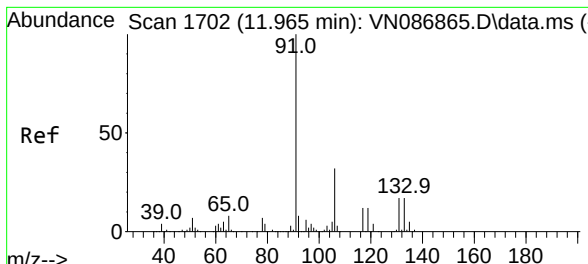
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 21.939 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN087051.D
Acq: 17 Jun 2025 11:59

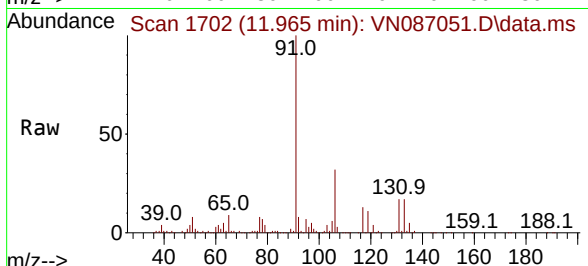
Tgt Ion:131 Resp: 38683
Ion Ratio Lower Upper
131 100
133 96.3 48.3 144.8
119 64.7 34.0 101.8





#67
 Ethyl Benzene
 Concen: 20.235 ug/l
 RT: 11.965 min Scan# 1702
 Delta R.T. -0.000 min
 Lab File: VN087051.D
 Acq: 17 Jun 2025 11:59

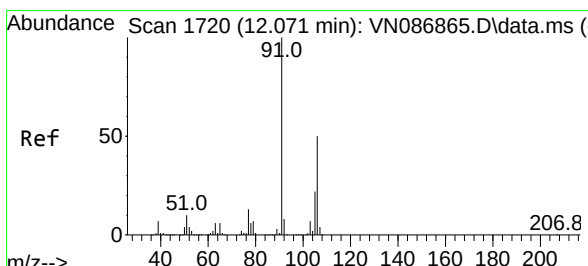
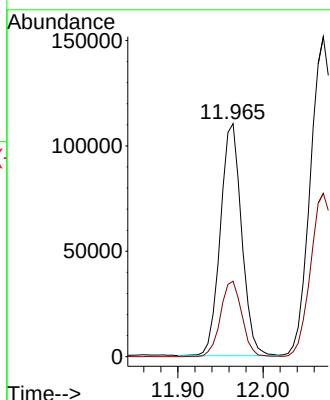
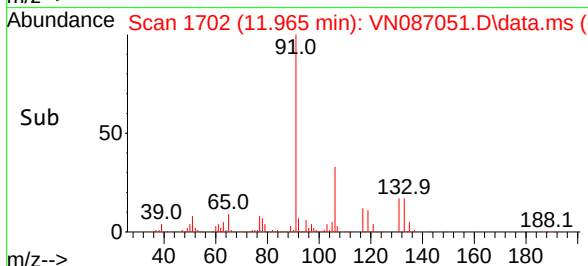
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0617WBS01



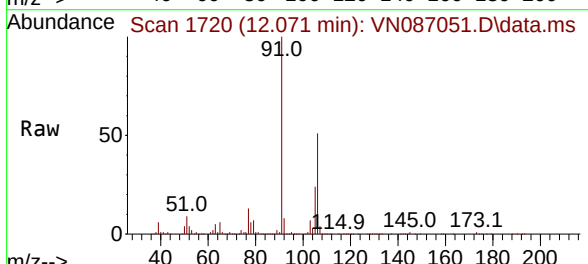
Tgt Ion: 91 Resp: 191188
 Ion Ratio Lower Upper
 91 100
 106 32.6 25.4 38.2

Manual Integrations
 APPROVED

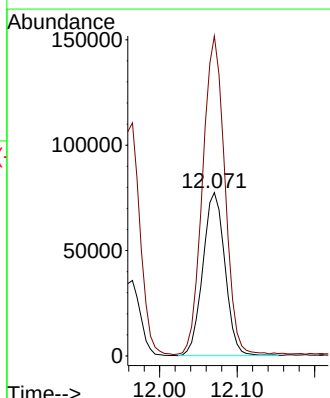
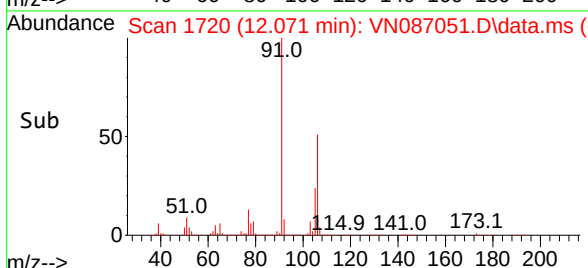
Reviewed By :Semsettin Yesilyurt 06/18/2025
 Supervised By :Mahesh Dadoda 06/18/2025

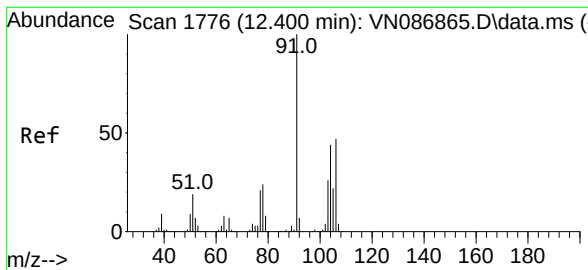


#68
 m/p-Xylenes
 Concen: 42.393 ug/l
 RT: 12.071 min Scan# 1720
 Delta R.T. -0.000 min
 Lab File: VN087051.D
 Acq: 17 Jun 2025 11:59



Tgt Ion:106 Resp: 153323
 Ion Ratio Lower Upper
 106 100
 91 195.8 159.4 239.0





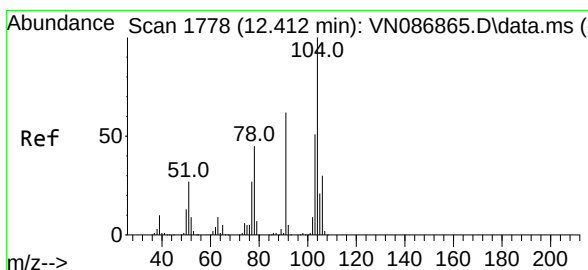
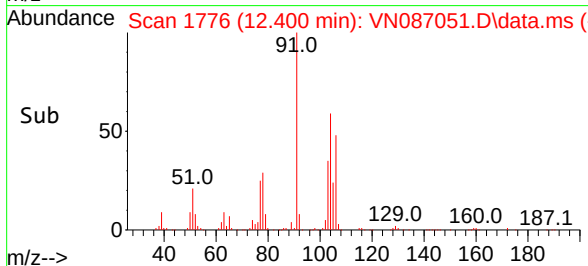
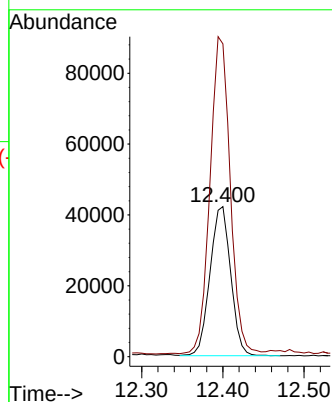
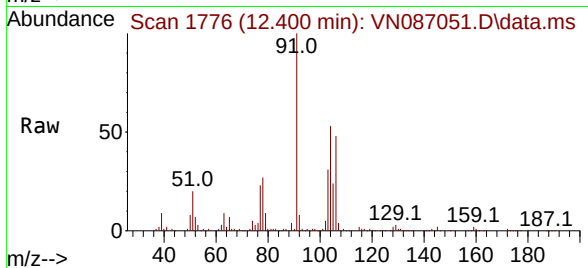
#69
o-Xylene
Concen: 21.564 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN087051.D
Acq: 17 Jun 2025 11:59

Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01

Tgt Ion:106 Resp: 74694
Ion Ratio Lower Upper
106 100
91 207.7 106.1 318.1

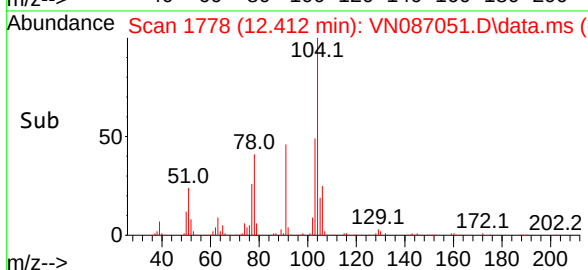
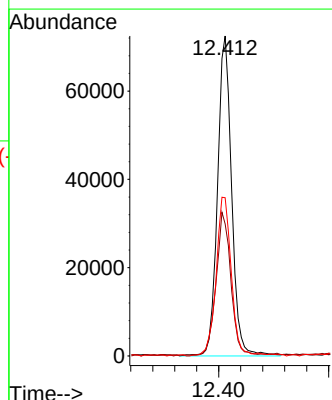
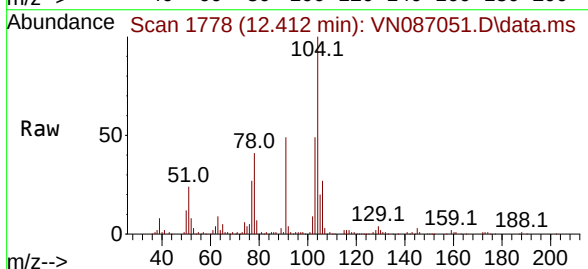
Manual Integrations
APPROVED

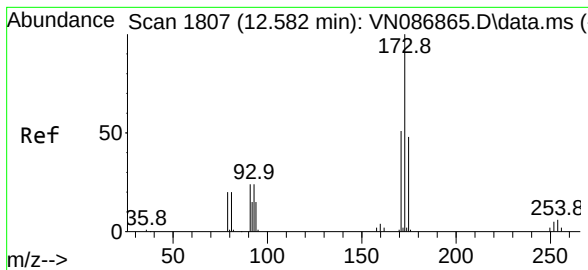
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#70
Styrene
Concen: 21.862 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN087051.D
Acq: 17 Jun 2025 11:59

Tgt Ion:104 Resp: 129584
Ion Ratio Lower Upper
104 100
78 46.1 38.5 57.7
103 53.0 43.1 64.7





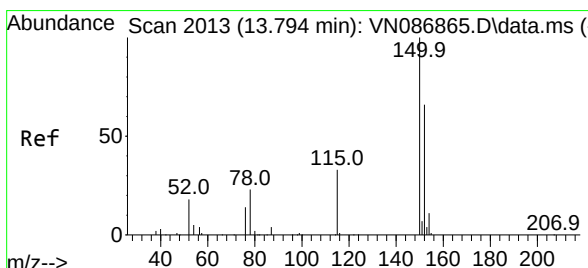
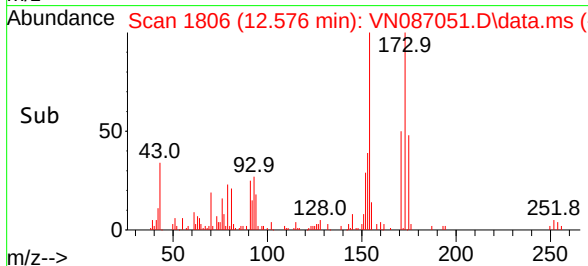
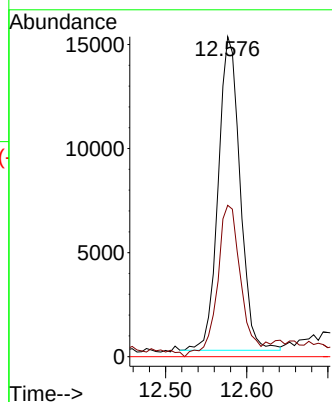
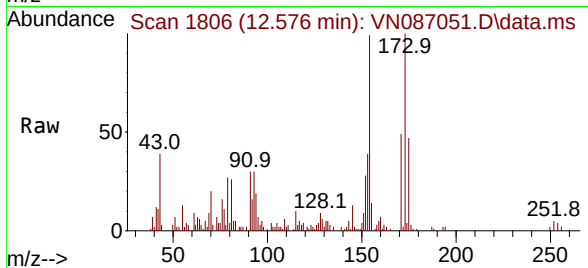
#71
Bromoform
Concen: 21.592 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN087051.D
Acq: 17 Jun 2025 11:59

Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01

Tgt Ion:173 Resp: 28209
Ion Ratio Lower Upper
173 100
175 51.6 24.1 72.4
254 0.0 0.0 0.0

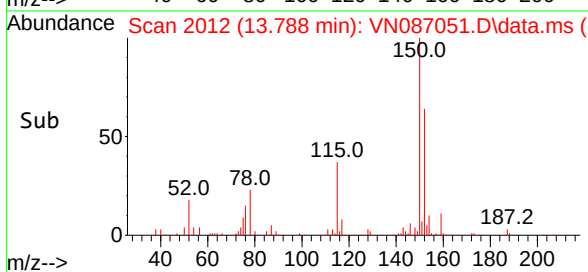
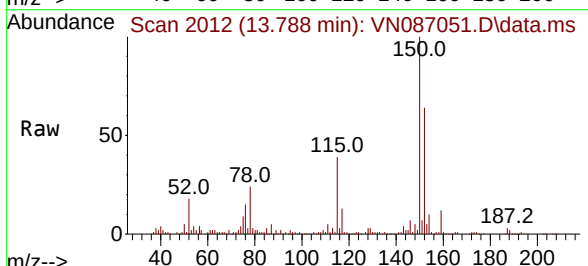
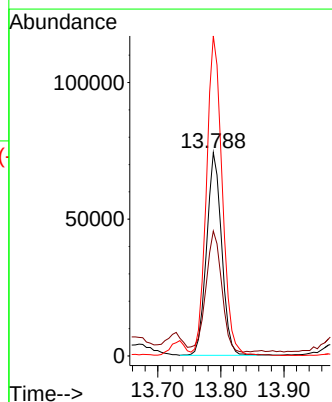
Manual Integrations
APPROVED

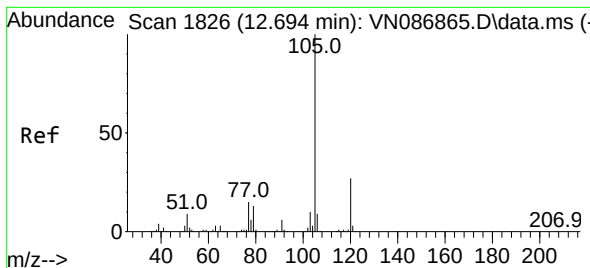
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.006 min
Lab File: VN087051.D
Acq: 17 Jun 2025 11:59

Tgt Ion:152 Resp: 122529
Ion Ratio Lower Upper
152 100
115 62.2 30.1 90.5
150 165.2 0.0 345.0





#73

Isopropylbenzene

Concen: 20.505 ug/l

RT: 12.694 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN087051.D

Acq: 17 Jun 2025 11:59

Instrument :

MSVOA_N

ClientSampleId :

VN0617WBS01

Tgt Ion:105 Resp: 18303

Ion Ratio Lower Upper

105 100

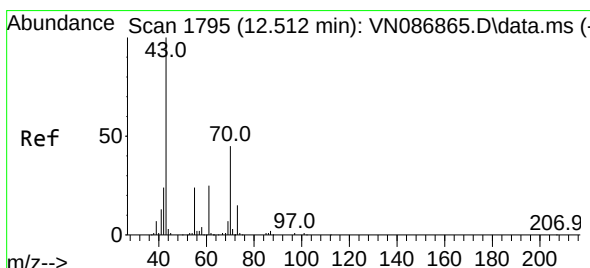
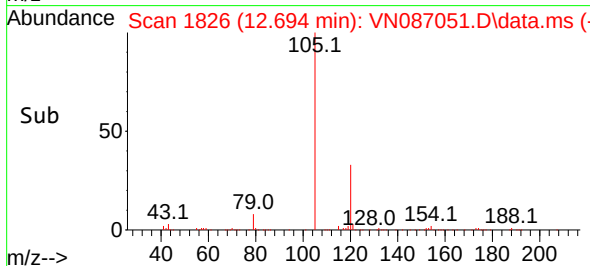
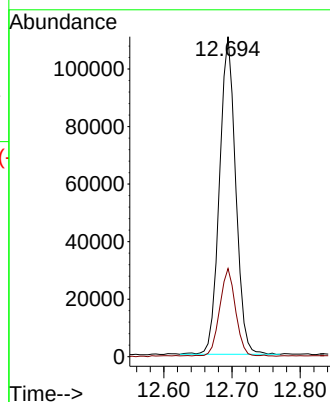
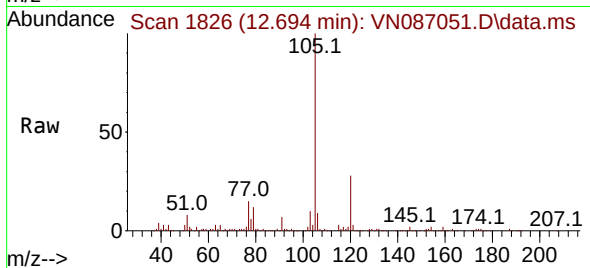
120 27.4 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025

Supervised By :Mahesh Dadoda 06/18/2025



#74

N-ethyl acetate

Concen: 18.378 ug/l m

RT: 12.547 min Scan# 1801

Delta R.T. 0.035 min

Lab File: VN087051.D

Acq: 17 Jun 2025 11:59

Tgt Ion: 43 Resp: 57325

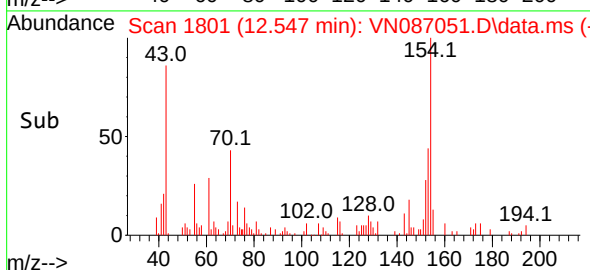
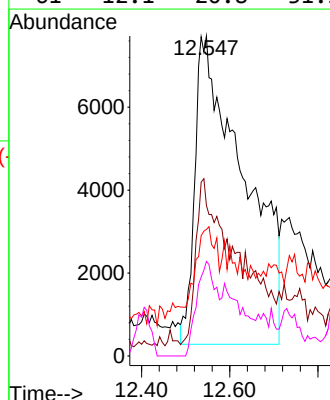
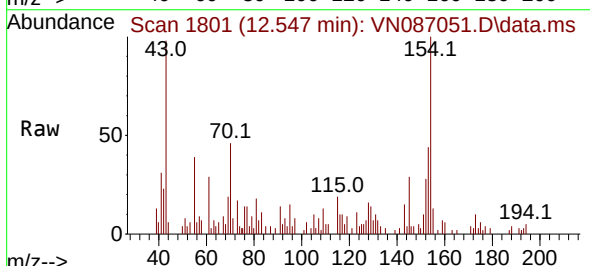
Ion Ratio Lower Upper

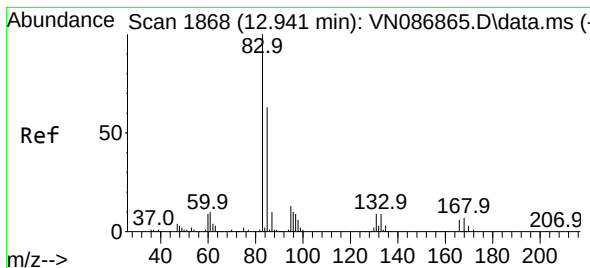
43 100

70 27.3 37.6 56.4#

55 10.2 19.0 28.6#

61 12.1 20.8 31.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 21.484 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.006 min

Lab File: VN087051.D

Acq: 17 Jun 2025 11:59

Instrument :

MSVOA_N

ClientSampleId :

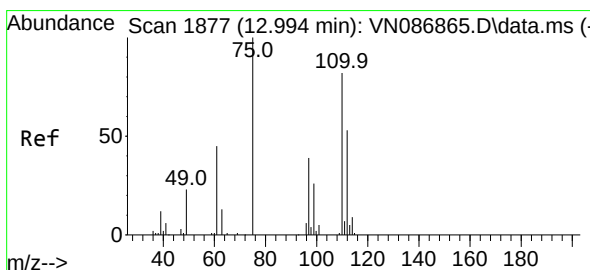
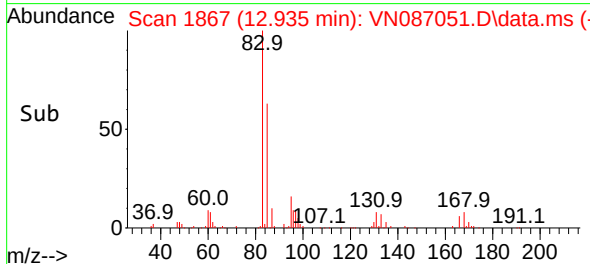
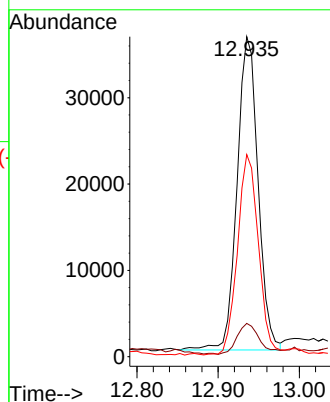
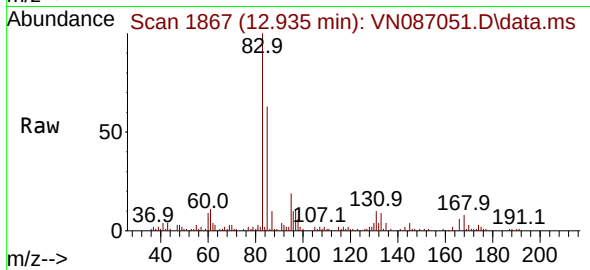
VN0617WBS01

Tgt Ion: 83	Resp: 64970
Ion Ratio	Lower Upper
83	100
131	10.6 4.9 14.7
85	64.2 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#76

1,2,3-Trichloropropane

Concen: 18.665 ug/l m

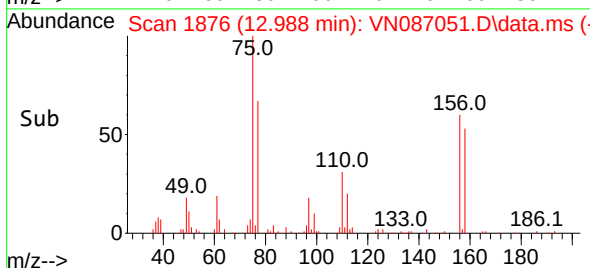
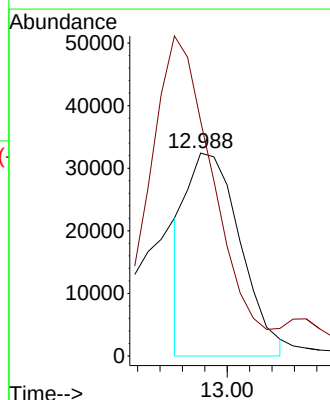
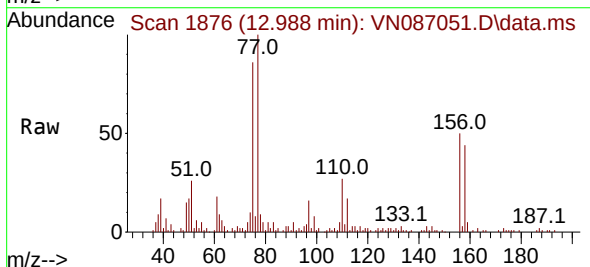
RT: 12.988 min Scan# 1876

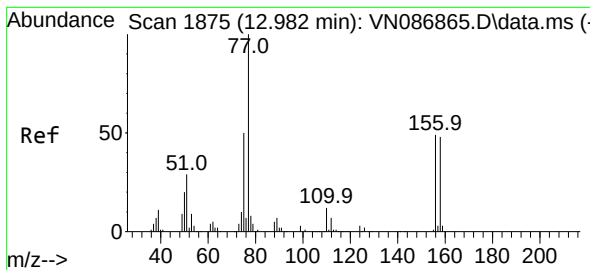
Delta R.T. -0.006 min

Lab File: VN087051.D

Acq: 17 Jun 2025 11:59

Tgt Ion: 75	Resp: 54364
Ion Ratio	Lower Upper
75	100
77	187.1 79.3 237.9





#77

Bromobenzene

Concen: 22.254 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN087051.D

Acq: 17 Jun 2025 11:59

Instrument :

MSVOA_N

ClientSampleId :

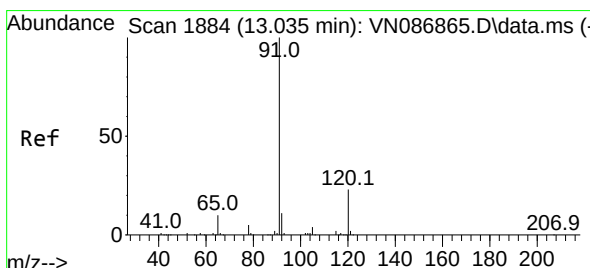
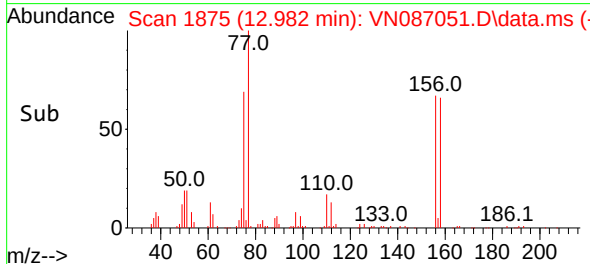
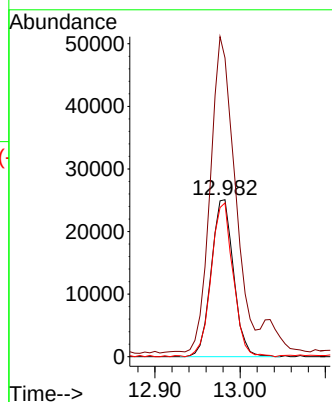
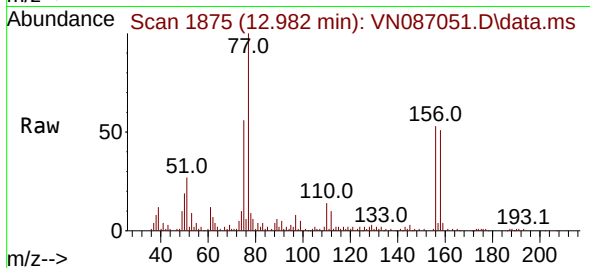
VN0617WBS01

Tgt Ion:	156	Resp:	45550
Ion Ratio	Lower	Upper	
156	100		
77	223.2	117.7	353.1
158	96.6	48.1	144.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#78

n-propylbenzene

Concen: 19.492 ug/l

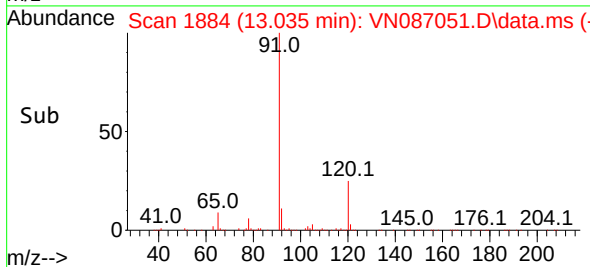
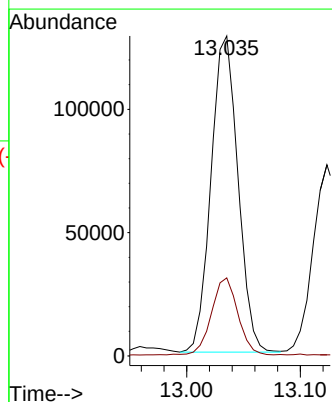
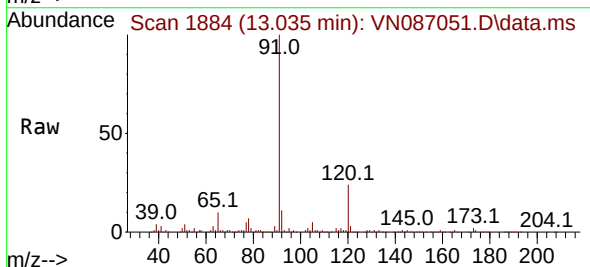
RT: 13.035 min Scan# 1884

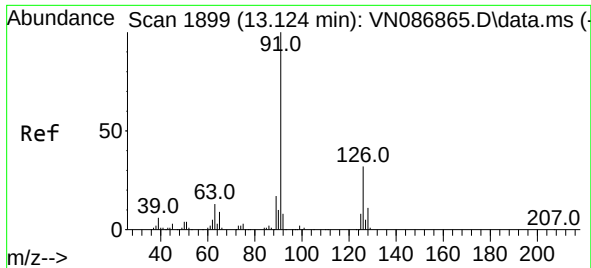
Delta R.T. -0.000 min

Lab File: VN087051.D

Acq: 17 Jun 2025 11:59

Tgt Ion:	91	Resp:	211448
Ion Ratio	Lower	Upper	
91	100		
120	24.7	11.4	34.2





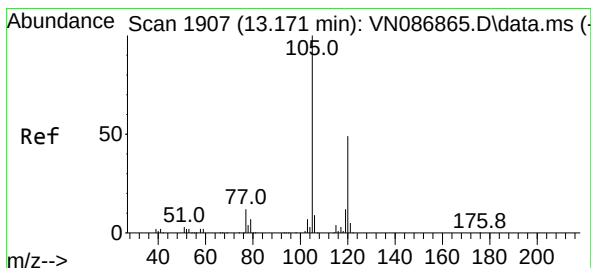
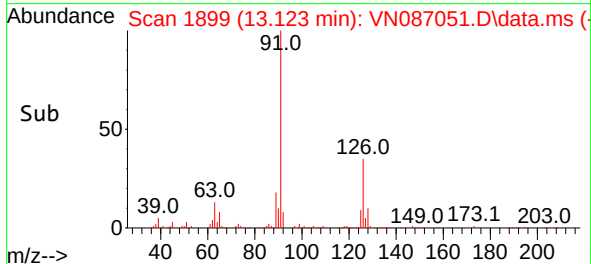
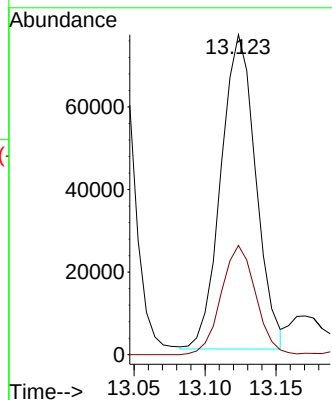
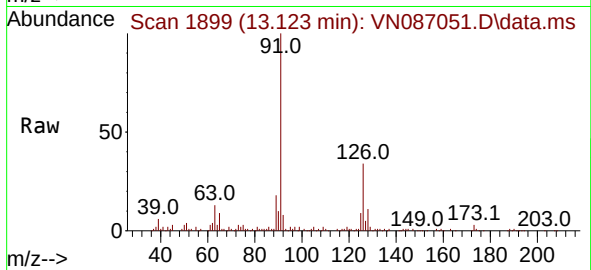
#79
2-Chlorotoluene
Concen: 19.991 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN087051.D
Acq: 17 Jun 2025 11:59

Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01

Tgt Ion: 91 Resp: 130050
Ion Ratio Lower Upper
91 100
126 34.5 16.2 48.5

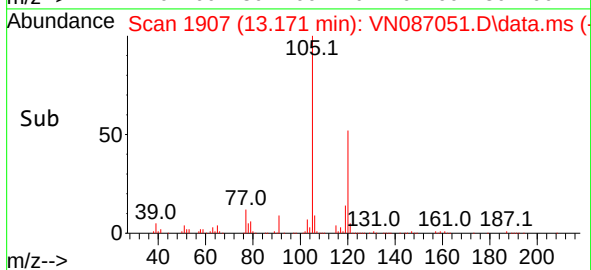
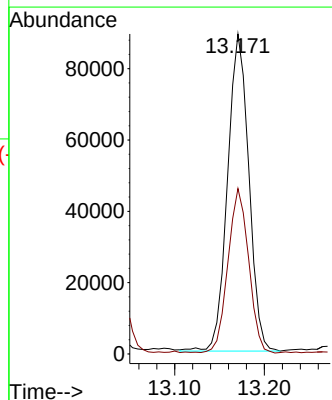
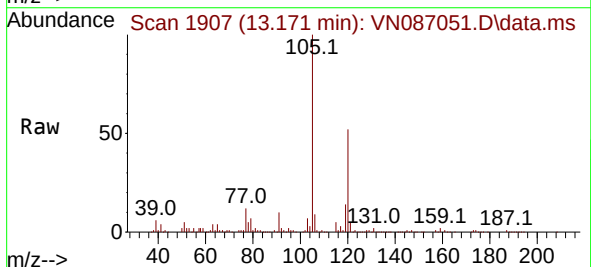
Manual Integrations
APPROVED

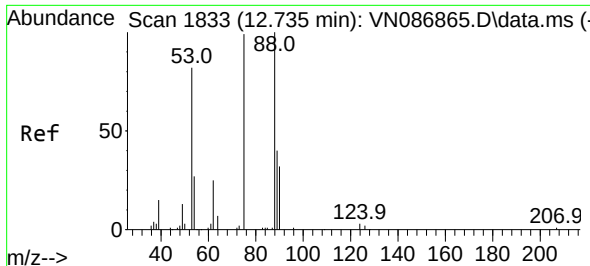
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.853 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN087051.D
Acq: 17 Jun 2025 11:59

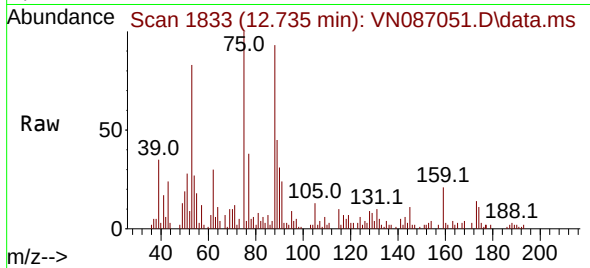
Tgt Ion:105 Resp: 146312
Ion Ratio Lower Upper
105 100
120 50.1 24.9 74.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.159 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN087051.D
Acq: 17 Jun 2025 11:59

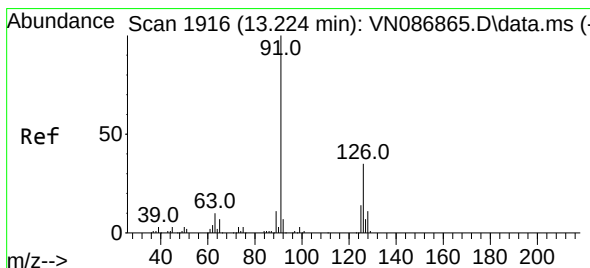
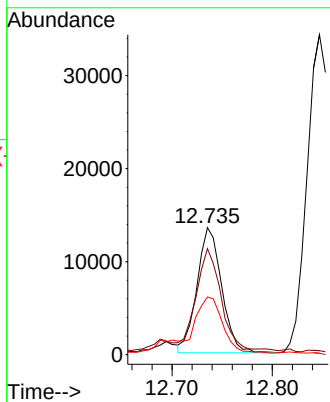
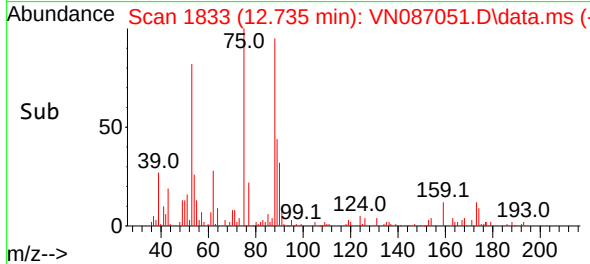
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01



Tgt Ion: 75 Resp: 22970
Ion Ratio Lower Upper
75 100
53 84.5 66.6 99.8
89 61.8 36.7 55.1

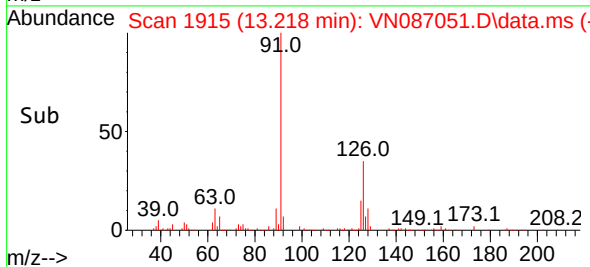
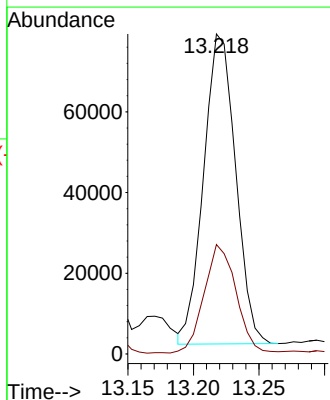
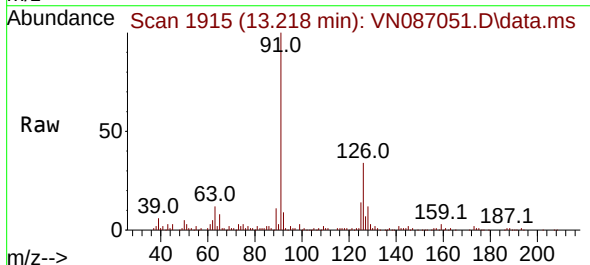
Manual Integrations
APPROVED

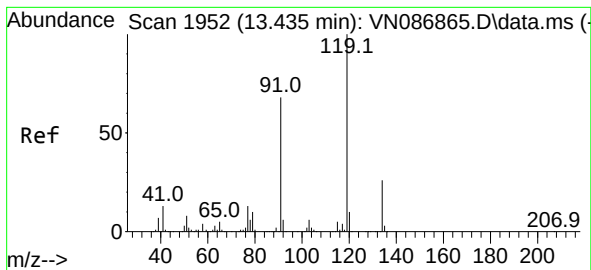
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#82
4-Chlorotoluene
Concen: 19.795 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN087051.D
Acq: 17 Jun 2025 11:59

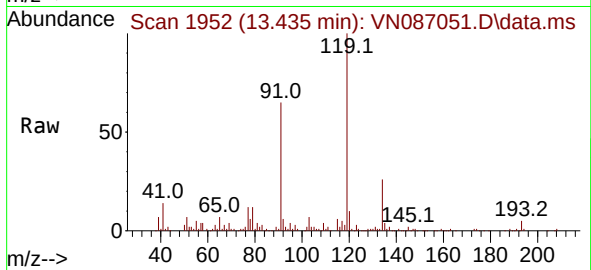
Tgt Ion: 91 Resp: 130303
Ion Ratio Lower Upper
91 100
126 35.6 16.7 50.1





#83
tert-Butylbenzene
Concen: 18.462 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN087051.D
Acq: 17 Jun 2025 11:59

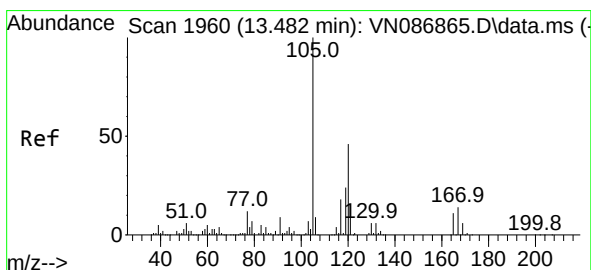
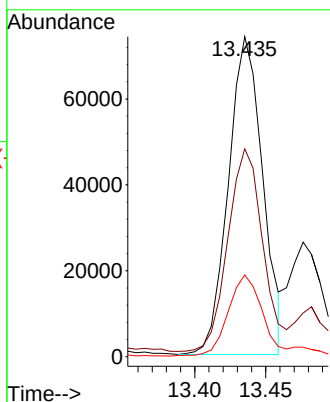
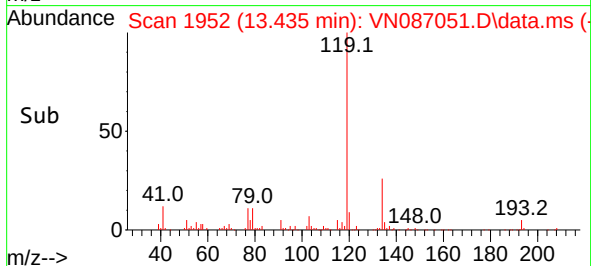
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01



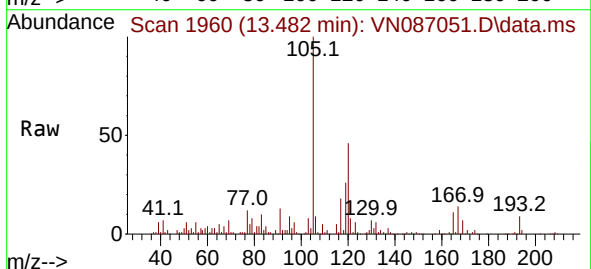
Tgt Ion:119 Resp: 124540
Ion Ratio Lower Upper
119 100
91 64.8 32.1 96.5
134 25.0 13.4 40.1

Manual Integrations
APPROVED

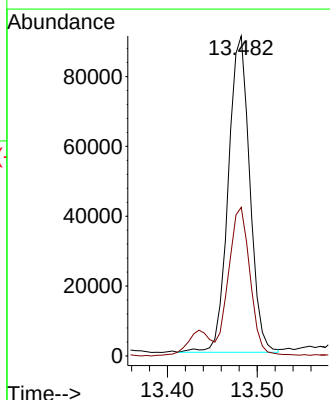
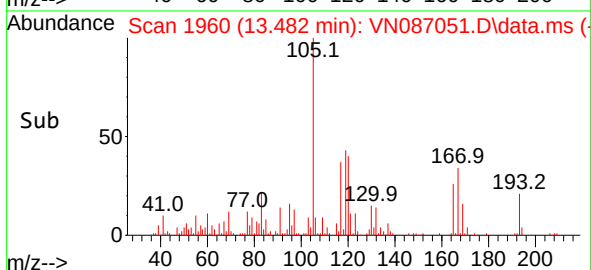
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

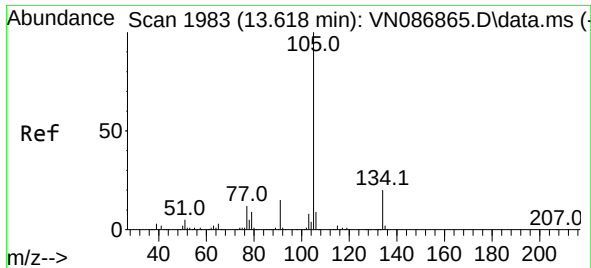


#84
1,2,4-Trimethylbenzene
Concen: 20.334 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN087051.D
Acq: 17 Jun 2025 11:59



Tgt Ion:105 Resp: 150274
Ion Ratio Lower Upper
105 100
120 46.6 23.2 69.6





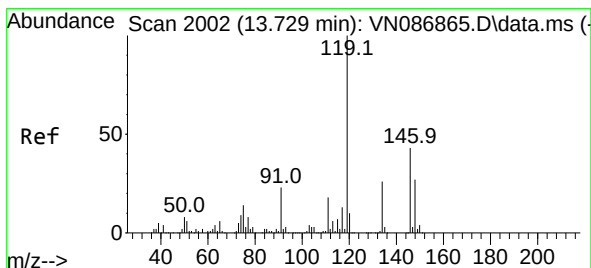
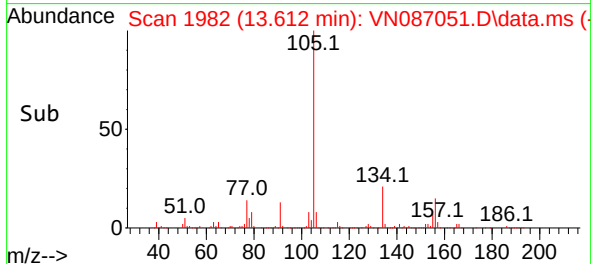
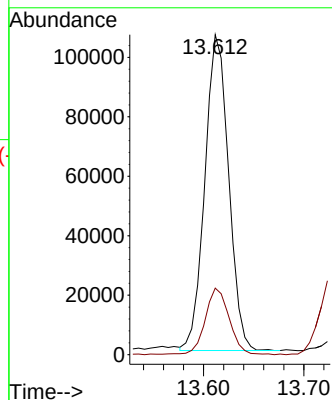
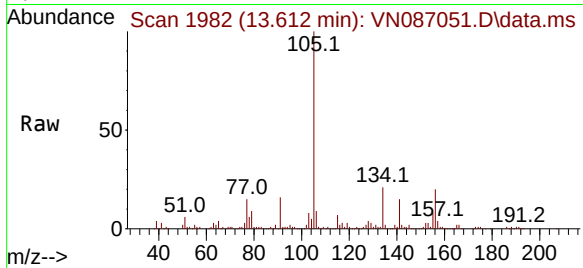
#85
 sec-Butylbenzene
 Concen: 17.887 ug/l
 RT: 13.612 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN087051.D
 Acq: 17 Jun 2025 11:59

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0617WBS01

Tgt Ion:105 Resp: 175237
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.0 30.0

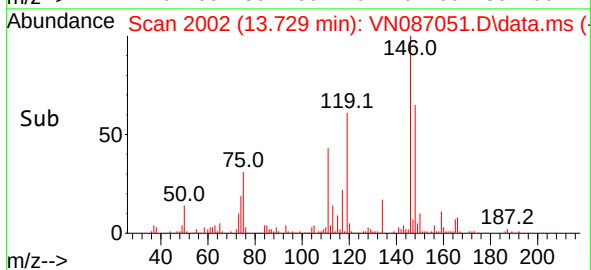
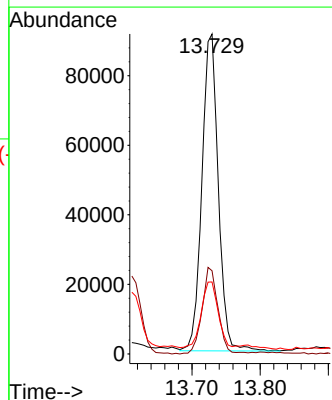
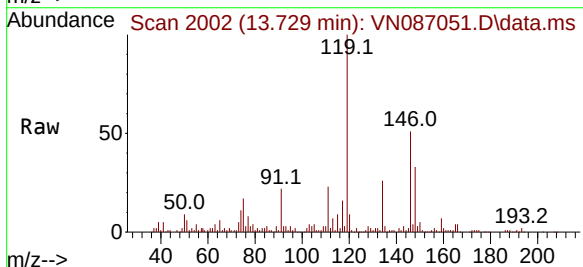
Manual Integrations
 APPROVED

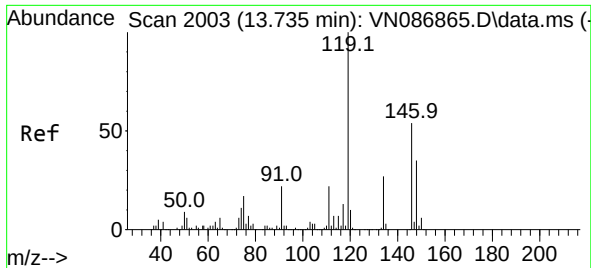
Reviewed By :Semsettin Yesilyurt 06/18/2025
 Supervised By :Mahesh Dadoda 06/18/2025



#86
 p-Isopropyltoluene
 Concen: 18.841 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN087051.D
 Acq: 17 Jun 2025 11:59

Tgt Ion:119 Resp: 152581
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.5 40.4
 91 22.2 11.5 34.4





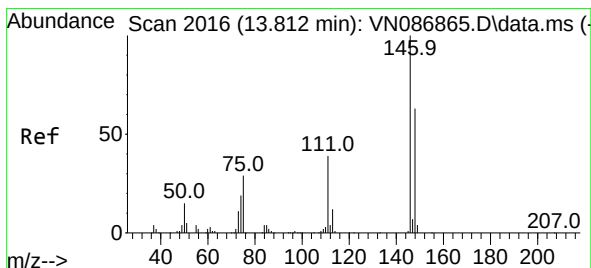
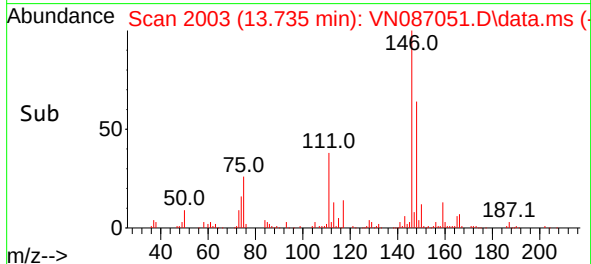
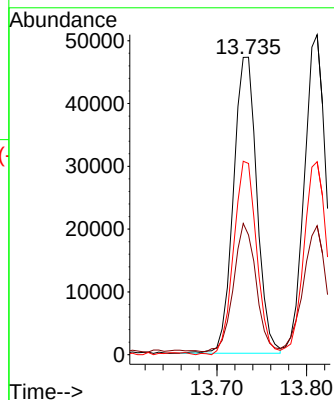
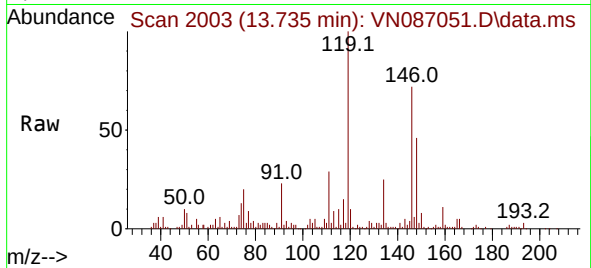
#87
1,3-Dichlorobenzene
Concen: 21.216 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN087051.D
Acq: 17 Jun 2025 11:59

Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01

Tgt Ion:146 Resp: 85450
Ion Ratio Lower Upper
146 100
111 41.4 20.9 62.8
148 64.2 32.0 96.2

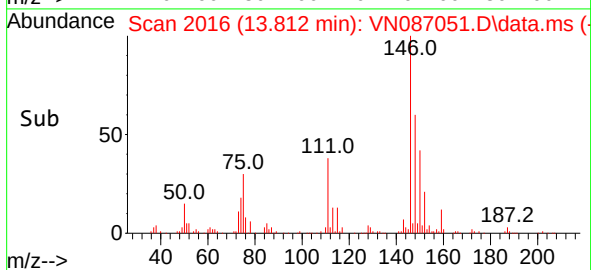
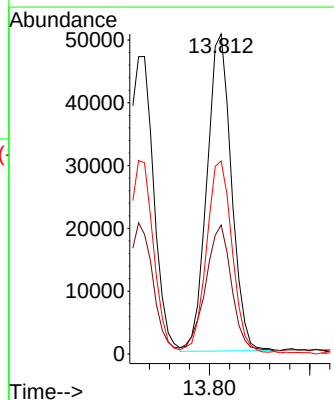
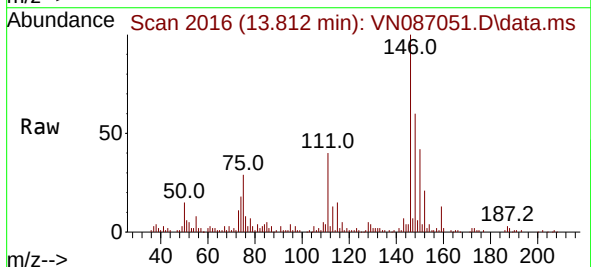
Manual Integrations
APPROVED

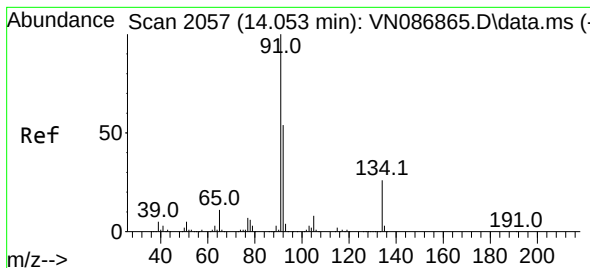
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#88
1,4-Dichlorobenzene
Concen: 20.893 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN087051.D
Acq: 17 Jun 2025 11:59

Tgt Ion:146 Resp: 85795
Ion Ratio Lower Upper
146 100
111 41.8 19.9 59.7
148 65.2 31.8 95.4





#89

n-Butylbenzene

Concen: 16.188 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN087051.D

Acq: 17 Jun 2025 11:59

Instrument :

MSVOA_N

ClientSampleId :

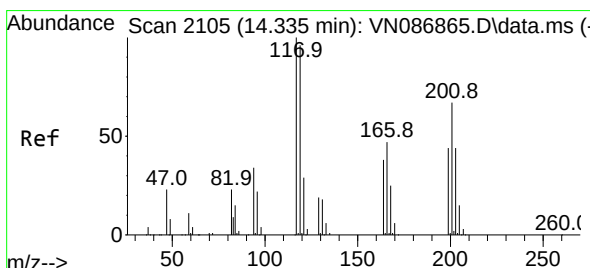
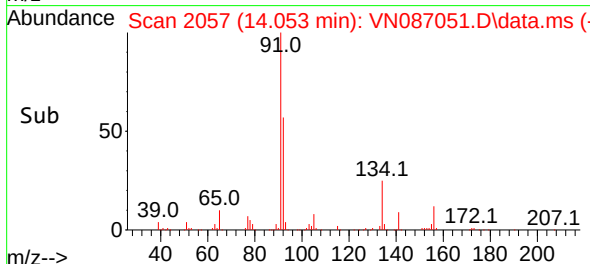
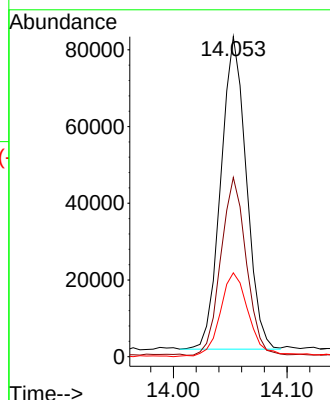
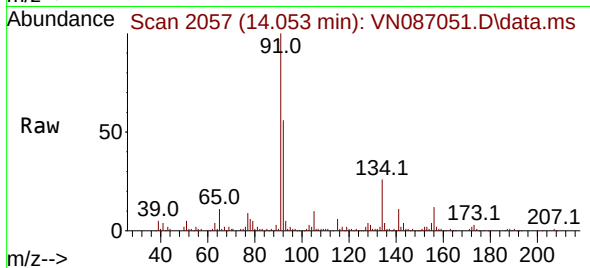
VN0617WBS01

Tgt Ion:	91	Resp:	12698
Ion Ratio	Lower	Upper	
91	100		
92	56.6	27.5	82.4
134	30.8	13.0	39.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#90

Hexachloroethane

Concen: 18.160 ug/l

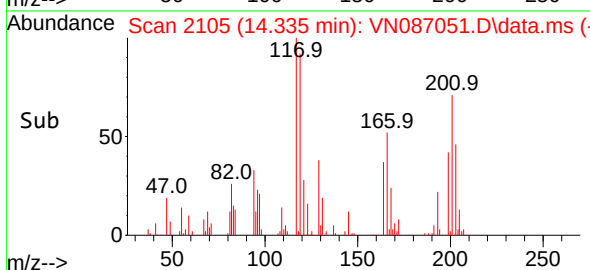
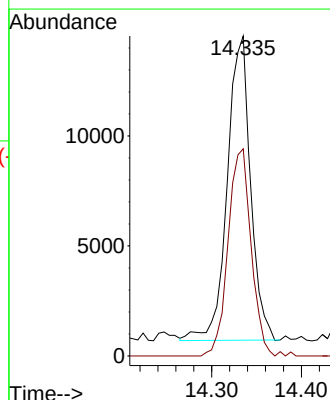
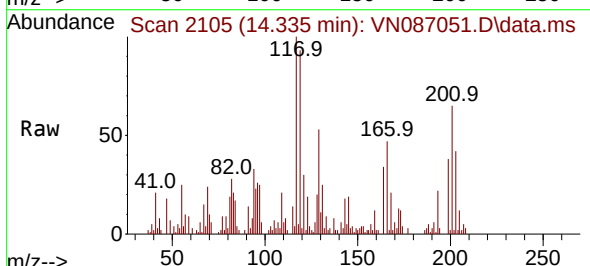
RT: 14.335 min Scan# 2105

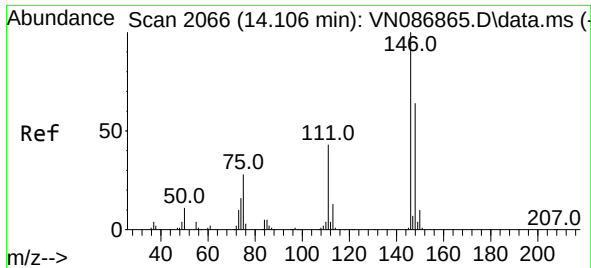
Delta R.T. -0.000 min

Lab File: VN087051.D

Acq: 17 Jun 2025 11:59

Tgt Ion:	117	Resp:	24929
Ion Ratio	Lower	Upper	
117	100		
201	67.0	33.2	99.6





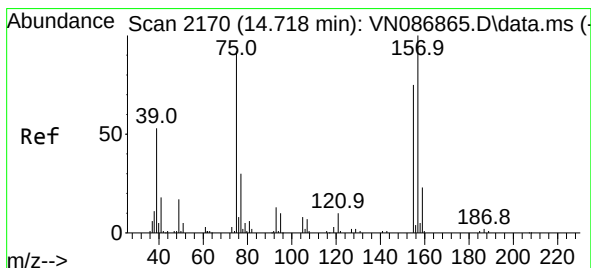
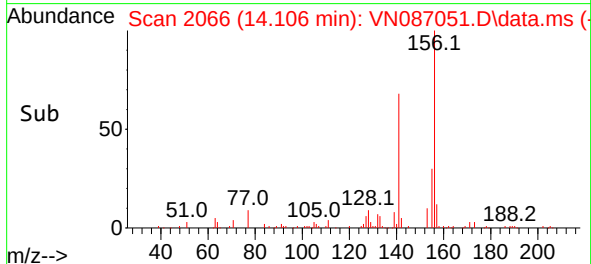
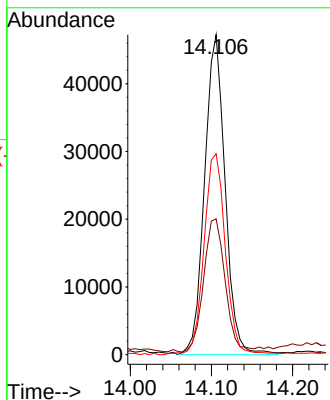
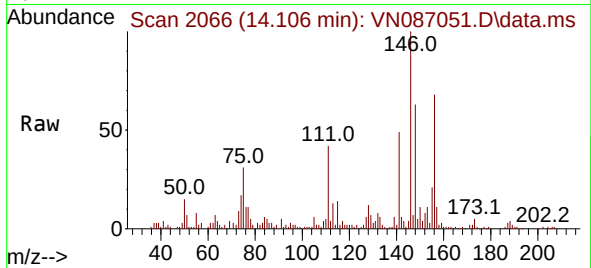
#91
1,2-Dichlorobenzene
Concen: 21.467 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN087051.D
Acq: 17 Jun 2025 11:59

Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	43.4	21.6	64.6
148	65.7	31.7	95.1

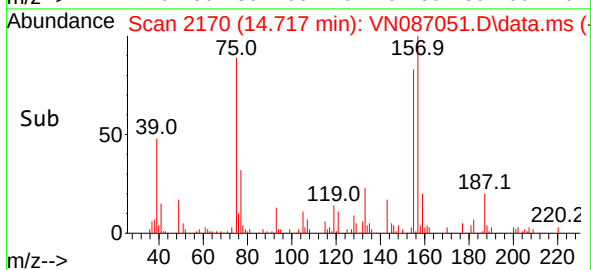
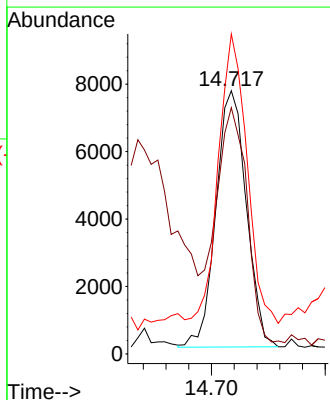
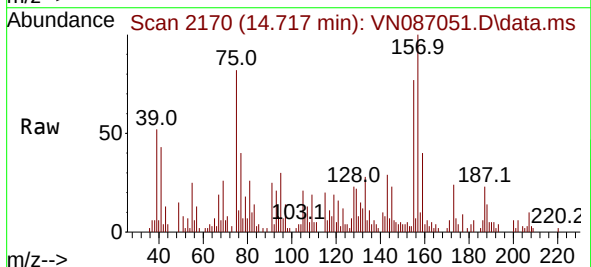
Manual Integrations
APPROVED

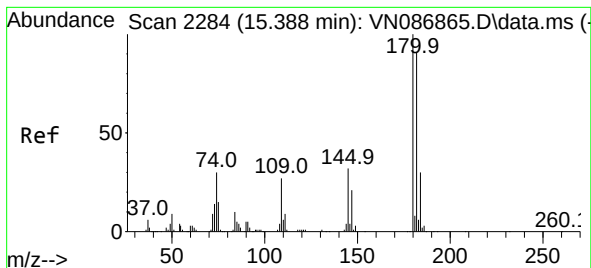
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.510 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN087051.D
Acq: 17 Jun 2025 11:59

Tgt Ion	Ratio	Lower	Upper
75	100		
155	95.6	41.1	123.4
157	105.5	52.7	158.1





#93

1,2,4-Trichlorobenzene

Concen: 17.983 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN087051.D

Acq: 17 Jun 2025 11:59

Instrument :

MSVOA_N

ClientSampleId :

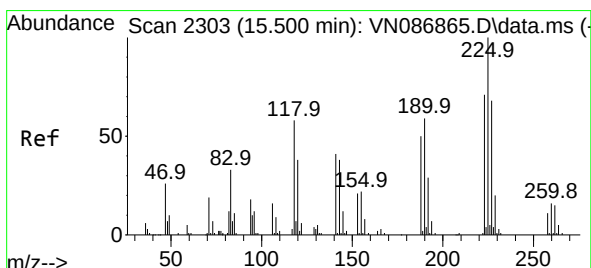
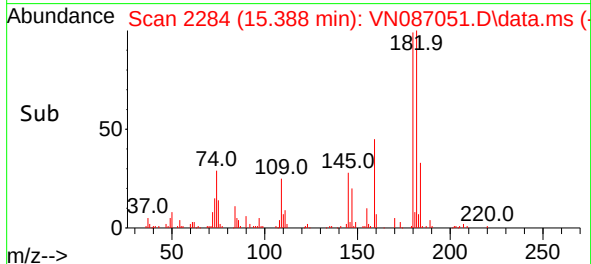
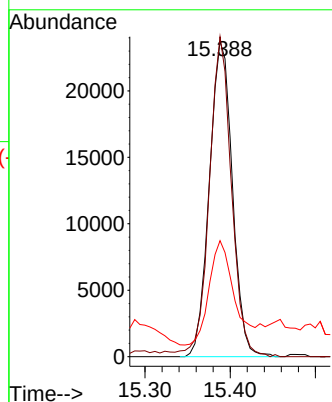
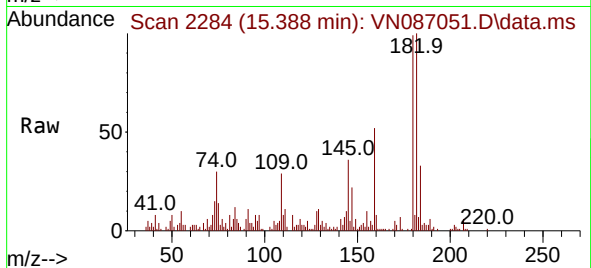
VN0617WBS01

Tgt Ion:	180	Resp:	44430
Ion Ratio	Lower	Upper	
180	100		
182	98.0	46.9	140.7
145	36.0	16.0	47.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#94

Hexachlorobutadiene

Concen: 13.396 ug/l

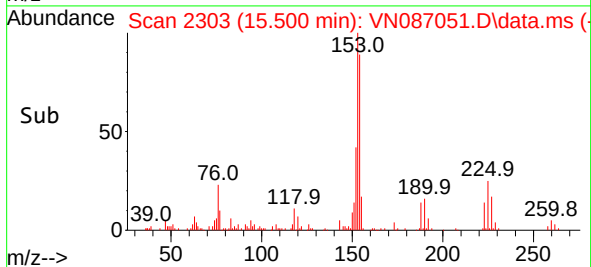
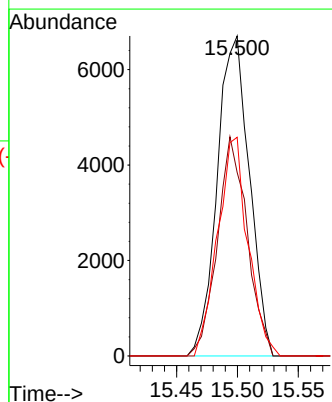
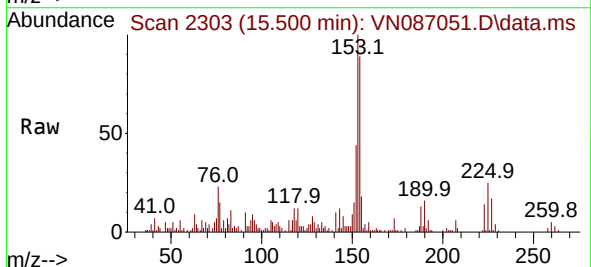
RT: 15.500 min Scan# 2303

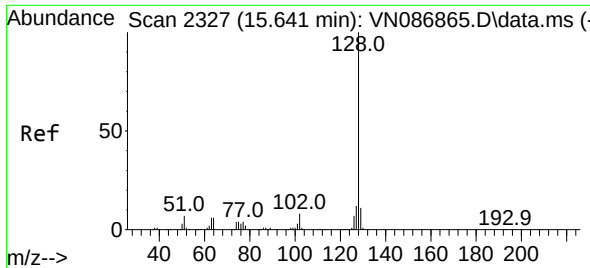
Delta R.T. -0.000 min

Lab File: VN087051.D

Acq: 17 Jun 2025 11:59

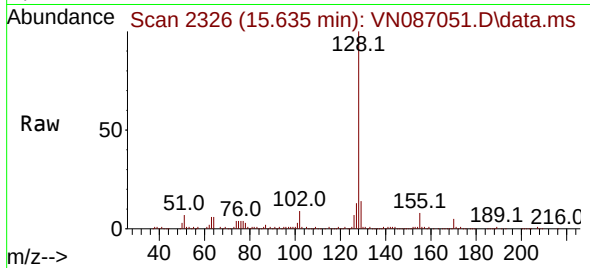
Tgt Ion:	225	Resp:	12332
Ion Ratio	Lower	Upper	
225	100		
223	63.5	33.5	100.4
227	64.5	31.1	93.5





#95
Naphthalene
Concen: 25.772 ug/l
RT: 15.635 min Scan# 2327
Delta R.T. -0.006 min
Lab File: VN087051.D
Acq: 17 Jun 2025 11:59

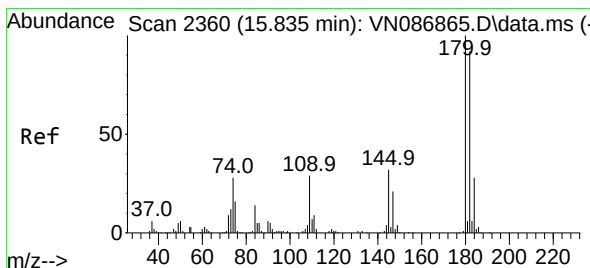
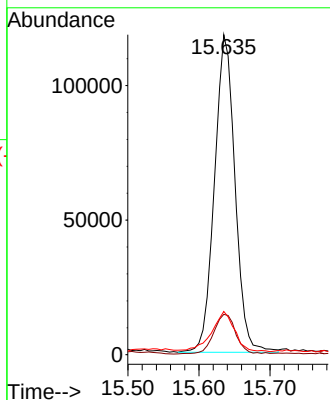
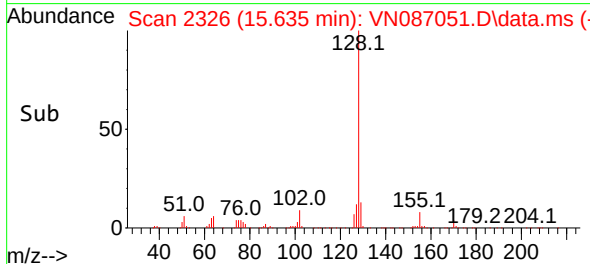
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBS01



Tgt Ion:128 Resp: 237029
Ion Ratio Lower Upper
128 100
127 13.6 10.2 15.2
129 14.3 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#96
1,2,3-Trichlorobenzene
Concen: 17.214 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN087051.D
Acq: 17 Jun 2025 11:59

Tgt Ion:180 Resp: 42260
Ion Ratio Lower Upper
180 100
182 97.7 47.0 141.0
145 35.6 16.6 49.8

