

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV070325\
 Data File : VV038860.D
 Acq On : 03 Jul 2025 14:39
 Operator : SY/MD
 Sample : MDL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/07/2025
 Supervised By :Semsettin Yesilyurt 07/07/2025

Quant Time: Jul 07 08:23:12 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V070225W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 07 08:22:59 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	4.600	168	458657	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.532	114	769195	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.776	117	721547	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.175	152	362238	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.940	65	281338	54.731	ug/l	0.00
Spiked Amount 50.000	Range 81 - 118		Recovery = 109.460%			
35) Dibromofluoromethane	4.503	113	251574	51.634	ug/l	0.00
Spiked Amount 50.000	Range 80 - 119		Recovery = 103.260%			
50) Toluene-d8	7.236	98	752130	47.713	ug/l	0.00
Spiked Amount 50.000	Range 89 - 112		Recovery = 95.420%			
62) 4-Bromofluorobenzene	10.001	95	320792	50.369	ug/l	0.00
Spiked Amount 50.000	Range 85 - 114		Recovery = 100.740%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.117	85	12692	2.915	ug/l	99
3) Chloromethane	1.227	50	15071	2.821	ug/l	100
4) Vinyl Chloride	1.294	62	15278	3.075	ug/l	97
5) Bromomethane	1.494	94	13285	4.382	ug/l	97
6) Chloroethane	1.558	64	10321	3.099	ug/l	100
7) Trichlorofluoromethane	1.725	101	24830	2.825	ug/l	97
8) Diethyl Ether	1.918	74	8809	2.880	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.079	101	15361	3.091	ug/l	98
10) Methyl Iodide	2.198	142	12548	1.990	ug/l #	93
11) Tert butyl alcohol	2.571	59	10676	15.911	ug/l	97
12) 1,1-Dichloroethene	2.082	96	14732	3.119	ug/l	96
13) Acrolein	2.015	56	3082	18.396	ug/l #	73
14) Allyl chloride	2.362	41	17757	2.795	ug/l	93
15) Acrylonitrile	2.690	53	31471	13.409	ug/l	96
16) Acetone	2.124	43	26313	15.361	ug/l	98
17) Carbon Disulfide	2.252	76	35136	3.211	ug/l	100
18) Methyl Acetate	2.394	43	12920	2.212	ug/l	96
19) Methyl tert-butyl Ether	2.709	73	39222	2.686	ug/l	98
20) Methylene Chloride	2.461	84	17150	3.029	ug/l	95
21) trans-1,2-Dichloroethene	2.712	96	14212	3.009	ug/l	96
22) Diisopropyl ether	3.217	45	32682	2.510	ug/l #	51
23) Vinyl Acetate	3.207	43	110859	11.805	ug/l	99
24) 1,1-Dichloroethane	3.124	63	28048	3.195	ug/l	97
25) 2-Butanone	3.921	43	28769m	11.357	ug/l	
26) 2,2-Dichloropropane	3.818	77	24830	3.052	ug/l #	70
27) cis-1,2-Dichloroethene	3.844	96	14461	2.627	ug/l	85
28) Bromochloromethane	4.166	49	11576	3.085	ug/l	96
29) Tetrahydrofuran	4.256	42	18729	10.917	ug/l	94
30) Chloroform	4.288	83	29390	3.073	ug/l	98
31) Cyclohexane	4.590	56	27109	3.899	ug/l #	60
32) 1,1,1-Trichloroethane	4.513	97	26776	3.016	ug/l #	85
36) 1,1-Dichloropropene	4.757	75	14886	2.518	ug/l #	80
37) Ethyl Acetate	3.921	43	28729m	4.762	ug/l	
38) Carbon Tetrachloride	4.738	117	21970	2.823	ug/l	97
39) Methylcyclohexane	6.047	83	20964	2.712	ug/l	95
40) Benzene	5.021	78	57699	2.956	ug/l	100

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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	4.233	41	4270m	1.648	ug/l	
42) 1,2-Dichloroethane	5.053	62	20116m	2.910	ug/l	
43) Isopropyl Acetate	5.217	43	19154	1.990	ug/l	95
44) Trichloroethene	5.850	130	14565	2.859	ug/l	93
45) 1,2-Dichloropropane	6.101	63	12404	2.530	ug/l #	86
46) Dibromomethane	6.243	93	10546	2.727	ug/l	96
47) Bromodichloromethane	6.439	83	22424	2.739	ug/l	95
48) Methyl methacrylate	6.329	41	11477m	2.508	ug/l	
49) 1,4-Dioxane	6.323	88	3121	49.201	ug/l	90
51) 4-Methyl-2-Pentanone	7.156	43	73394	12.085	ug/l	95
52) Toluene	7.320	92	33944	2.783	ug/l	96
53) t-1,3-Dichloropropene	7.593	75	20017	2.554	ug/l	97
54) cis-1,3-Dichloropropene	6.966	75	21615	2.697	ug/l	96
55) 1,1,2-Trichloroethane	7.773	97	14975	2.808	ug/l	95
56) Ethyl methacrylate	7.735	69	14746	2.101	ug/l #	93
57) 1,3-Dichloropropane	7.947	76	22898	2.725	ug/l	97
58) 2-Chloroethyl Vinyl ether	6.828	63	36360	11.412	ug/l	99
59) 2-Hexanone	8.079	43	45551	10.634	ug/l	86
60) Dibromochloromethane	8.172	129	19511	2.905	ug/l	95
61) 1,2-Dibromoethane	8.288	107	14266	2.585	ug/l	95
64) Tetrachloroethene	7.905	164	14011	3.020	ug/l	95
65) Chlorobenzene	8.808	112	43441	2.857	ug/l	90
66) 1,1,1,2-Tetrachloroethane	8.902	131	15873	2.795	ug/l	97
67) Ethyl Benzene	8.944	91	61967	2.601	ug/l	95
68) m/p-Xylenes	9.069	106	46504	5.096	ug/l	91
69) o-Xylene	9.474	106	21924	2.515	ug/l	95
70) Styrene	9.500	104	34635	2.275	ug/l	97
71) Bromoform	9.664	173	11667	2.529	ug/l #	94
73) Isopropylbenzene	9.860	105	56232	2.645	ug/l	98
74) N-amyl acetate	9.741	43	17897	2.405	ug/l	91
75) 1,1,2,2-Tetrachloroethane	10.172	83	24164	3.135	ug/l	97
76) 1,2,3-Trichloropropane	10.204	75	15133	2.700	ug/l	99
77) Bromobenzene	10.149	156	17616	3.212	ug/l	99
78) n-propylbenzene	10.281	91	67772	2.679	ug/l	99
79) 2-Chlorotoluene	10.355	91	45431	2.957	ug/l	96
80) 1,3,5-Trimethylbenzene	10.468	105	49437	2.720	ug/l	97
81) trans-1,4-Dichloro-2-b...	9.937	75	6522	2.477	ug/l	90
82) 4-Chlorotoluene	10.471	91	47420	2.677	ug/l	98
83) tert-Butylbenzene	10.789	119	50277	2.667	ug/l	99
84) 1,2,4-Trimethylbenzene	10.844	105	43971	2.468	ug/l	96
85) sec-Butylbenzene	11.014	105	60408	2.517	ug/l	98
86) p-Isopropyltoluene	11.169	119	54465	2.647	ug/l	98
87) 1,3-Dichlorobenzene	11.114	146	29652	2.660	ug/l	95
88) 1,4-Dichlorobenzene	11.197	146	33474	2.849	ug/l	84
89) n-Butylbenzene	11.583	91	50639	2.655	ug/l	95
90) Hexachloroethane	11.821	117	13080	2.928	ug/l	95
91) 1,2-Dichlorobenzene	11.574	146	30116	2.866	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.355	75	4421	2.709	ug/l	96
93) 1,2,4-Trichlorobenzene	13.191	180	16331	2.397	ug/l	97
94) Hexachlorobutadiene	13.371	225	9941	3.024	ug/l	93
95) Naphthalene	13.432	128	45874	2.117	ug/l	98
96) 1,2,3-Trichlorobenzene	13.673	180	17956	2.554	ug/l	95

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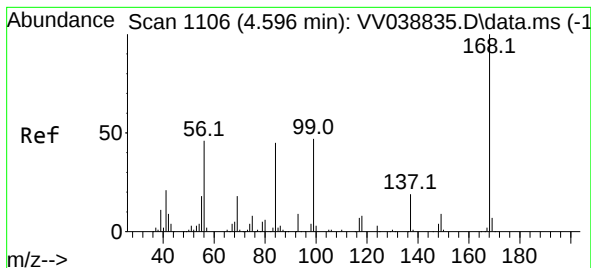
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Mon Jul 07 08:22:59 2025
Response via : Initial Calibration

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: 4.600 min Scan# 11

Delta R.T. 0.004 min

Lab File: VV038860.D

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Instrument :

MSVOA_V

ClientSampleId :

MDL01

Tgt Ion:168 Resp: 45865

Ion Ratio Lower Upper

168 100

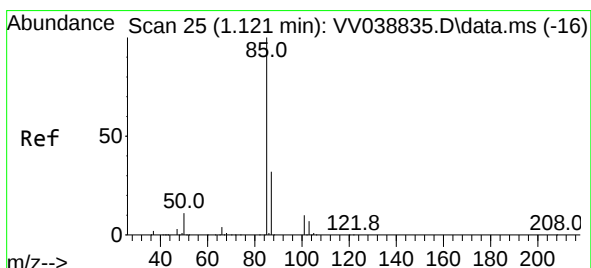
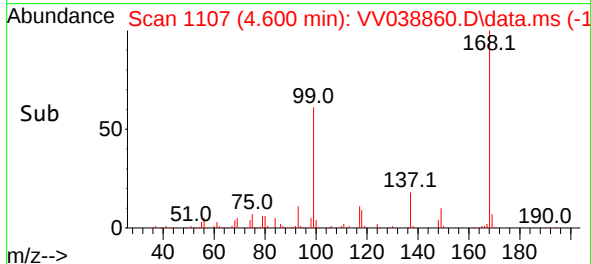
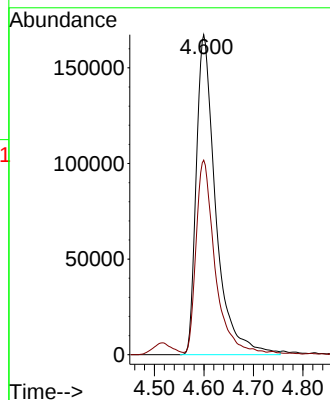
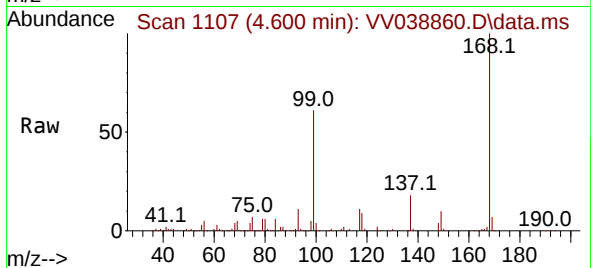
99 60.2 48.6 73.0

Manual Integrations

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Supervised By :Semsettin Yesilyurt 07/07/2025



#2

Dichlorodifluoromethane

Concen: 2.915 ug/l

RT: 1.117 min Scan# 24

Delta R.T. -0.003 min

Lab File: VV038860.D

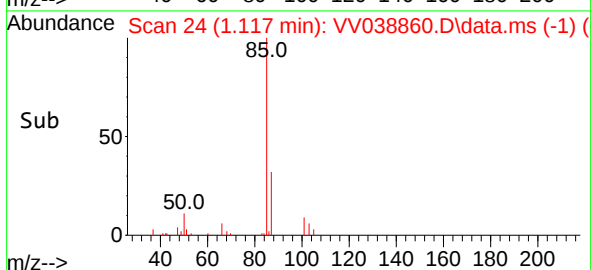
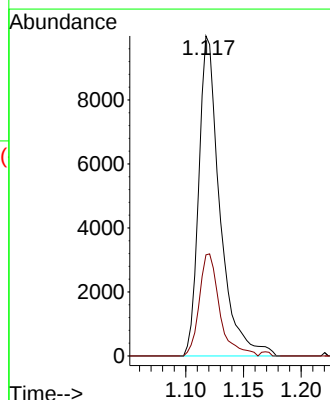
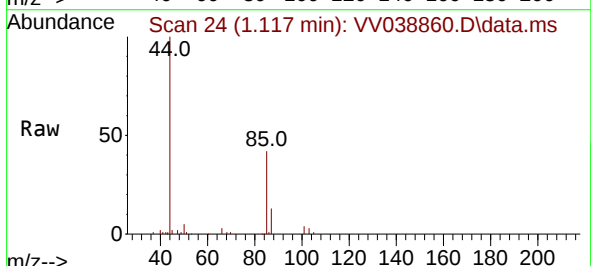
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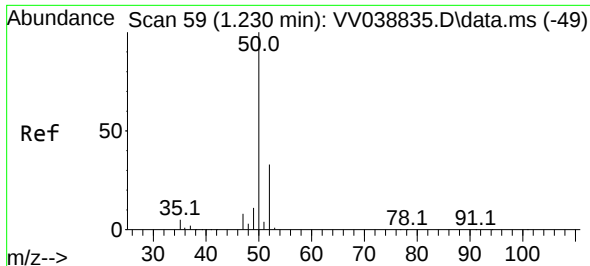
Tgt Ion: 85 Resp: 12692

Ion Ratio Lower Upper

85 100

87 31.6 16.1 48.3





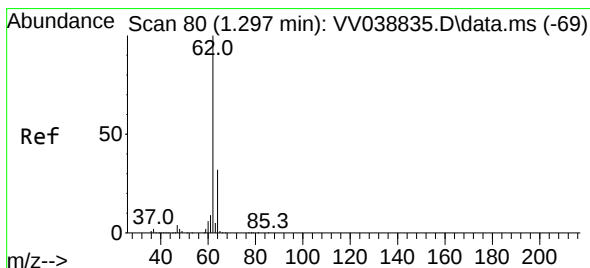
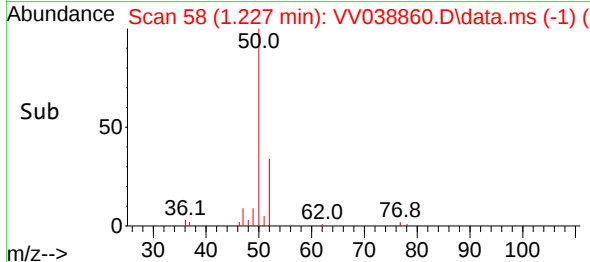
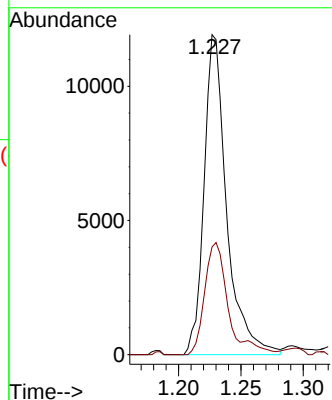
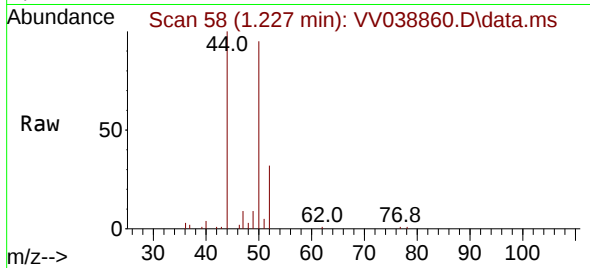
#3
Chloromethane
Concen: 2.821 ug/l
RT: 1.227 min Scan# 51
Delta R.T. -0.003 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

Instrument :
MSVOA_V
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MDL01

Tgt Ion: 50 Resp: 1507
Ion Ratio Lower Upper
50 100
52 33.6 26.7 40.1

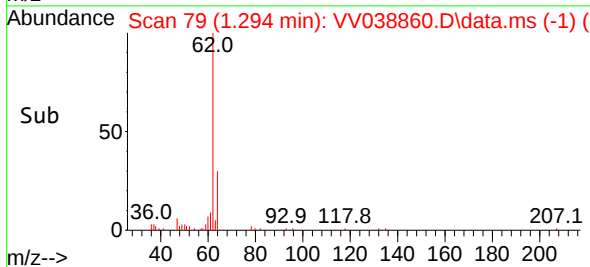
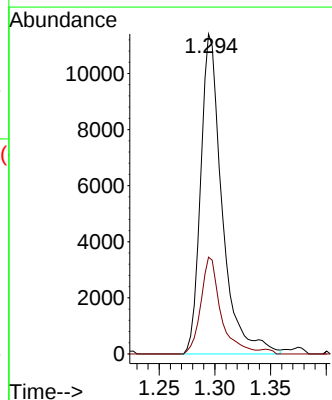
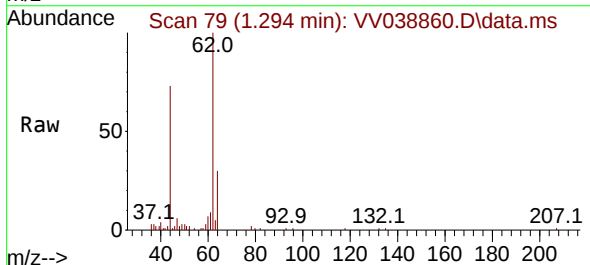
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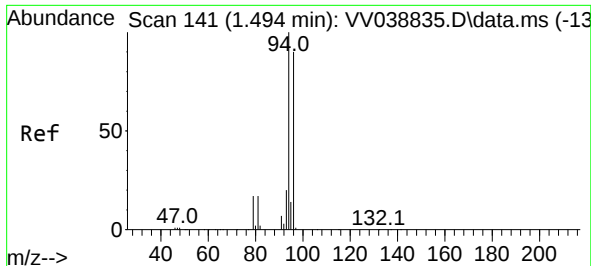
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#4
Vinyl Chloride
Concen: 3.075 ug/l
RT: 1.294 min Scan# 79
Delta R.T. -0.003 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

Tgt Ion: 62 Resp: 15278
Ion Ratio Lower Upper
62 100
64 30.3 25.5 38.3





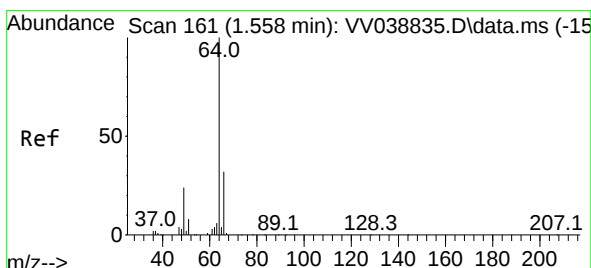
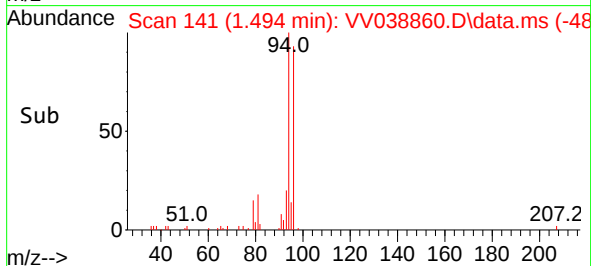
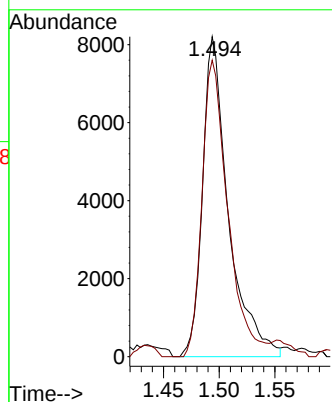
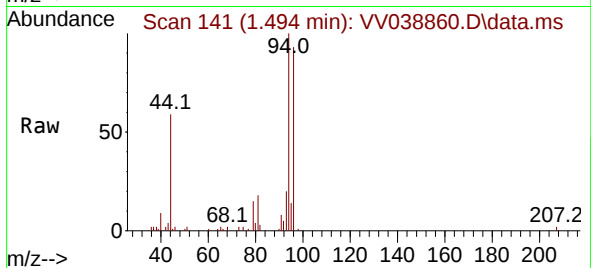
#5
Bromomethane
Concen: 4.382 ug/l
RT: 1.494 min Scan# 141
Delta R.T. 0.000 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

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Tgt Ion: 94 Resp: 1328
Ion Ratio Lower Upper
94 100
96 92.7 72.2 108.4

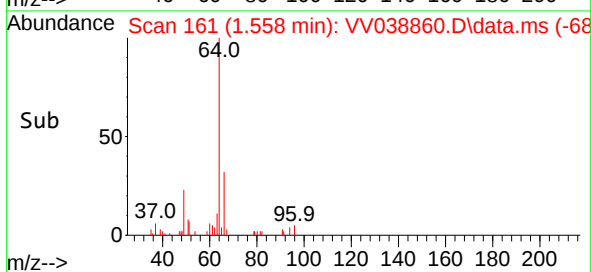
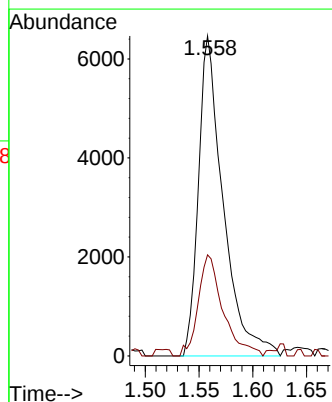
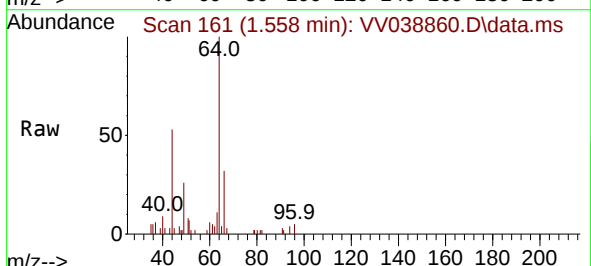
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#6
Chloroethane
Concen: 3.099 ug/l
RT: 1.558 min Scan# 161
Delta R.T. 0.000 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

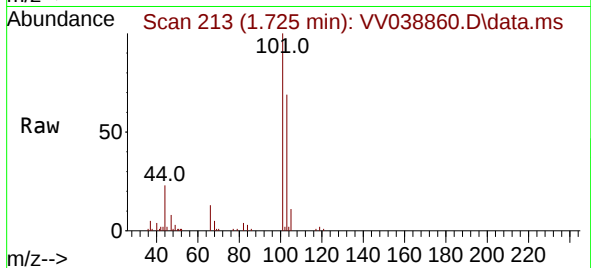
Tgt Ion: 64 Resp: 10321
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.0





#7
Trichlorofluoromethane
Concen: 2.825 ug/l
RT: 1.725 min Scan# 213
Delta R.T. 0.000 min
Lab File: VV038860.D
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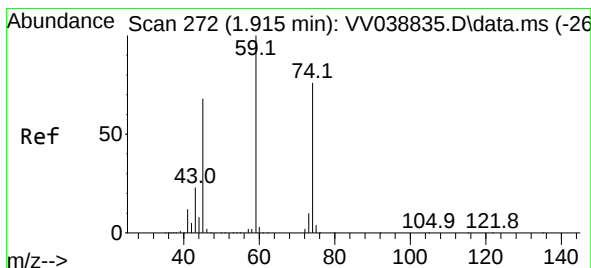
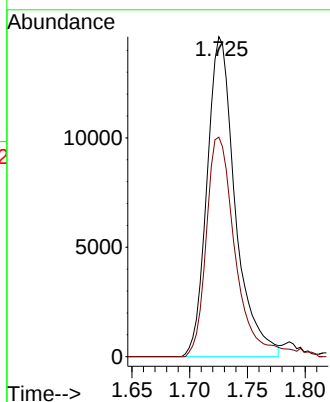
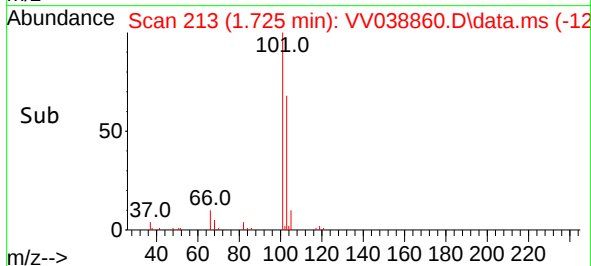
Instrument : MSVOA_V
ClientSampleId : MDL01



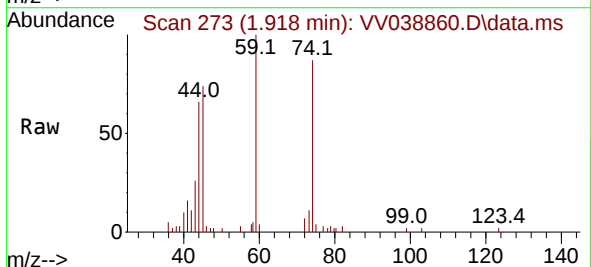
Tgt Ion: 101 Resp: 24830
Ion Ratio Lower Upper
101 100
103 68.6 52.8 79.2

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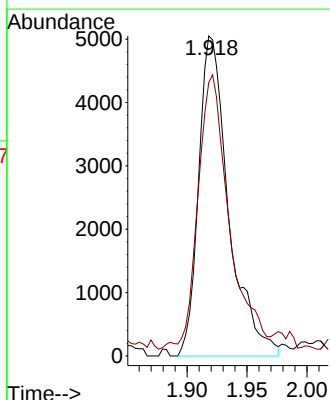
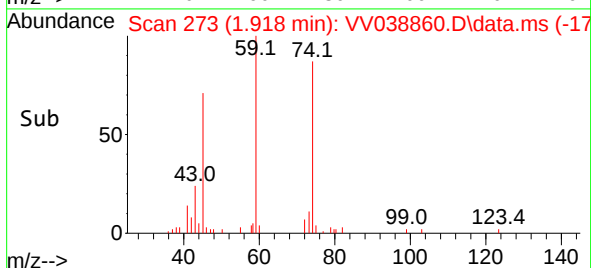
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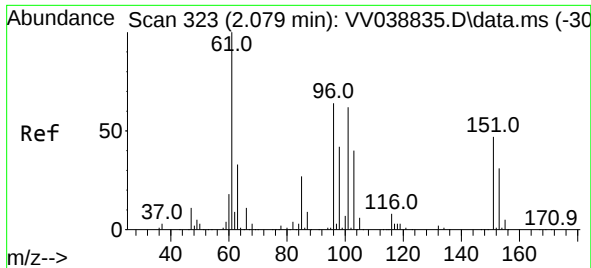


#8
Diethyl Ether
Concen: 2.880 ug/l
RT: 1.918 min Scan# 273
Delta R.T. 0.003 min
Lab File: VV038860.D
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Tgt Ion: 74 Resp: 8809
Ion Ratio Lower Upper
74 100
45 88.9 43.9 131.7





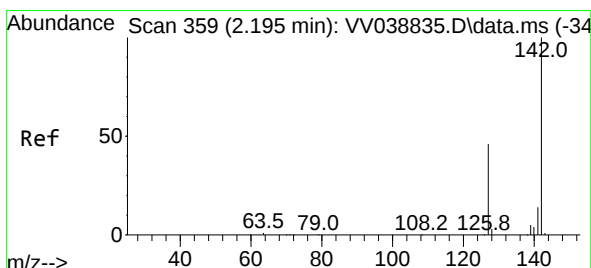
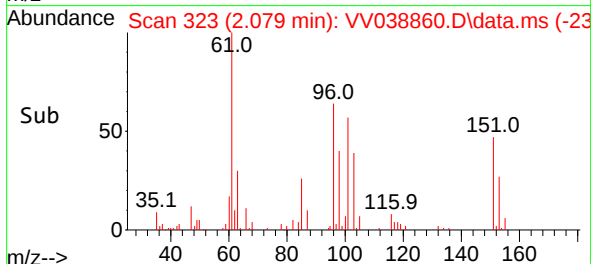
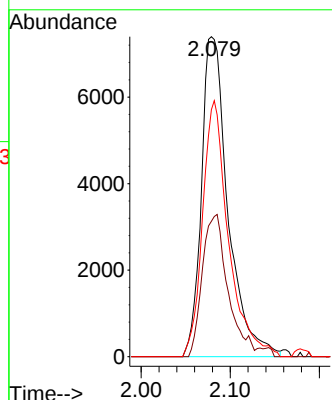
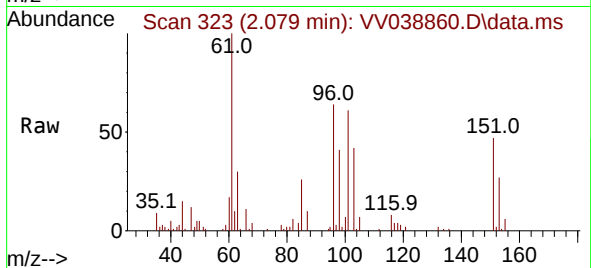
#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.091 ug/l
RT: 2.079 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

Instrument :
MSVOA_V
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Tgt Ion:101 Resp: 1536
Ion Ratio Lower Upper
101 100
85 42.8 34.6 52.0
151 77.9 60.4 90.6

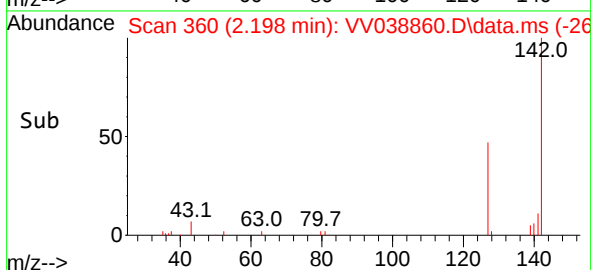
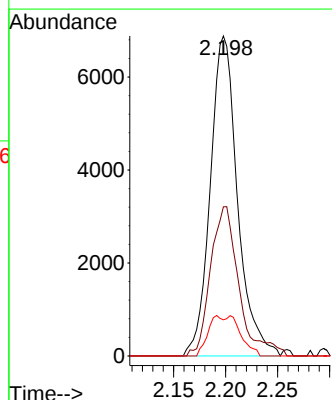
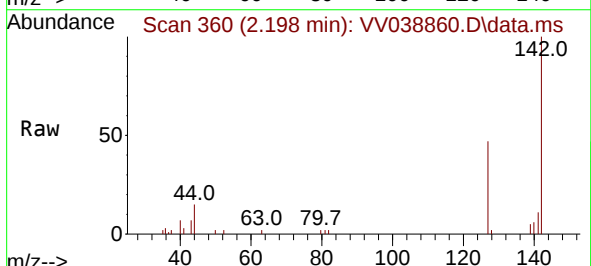
Manual Integrations
APPROVED

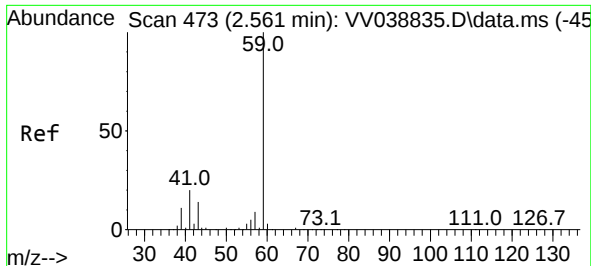
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#10
Methyl Iodide
Concen: 1.990 ug/l
RT: 2.198 min Scan# 360
Delta R.T. 0.003 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

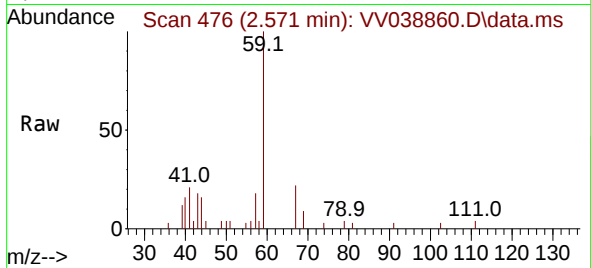
Tgt Ion:142 Resp: 12548
Ion Ratio Lower Upper
142 100
127 48.8 36.9 55.3
141 7.3 11.8 17.8#





#11
Tert butyl alcohol
Concen: 15.911 ug/l
RT: 2.571 min Scan# 473
Delta R.T. 0.010 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

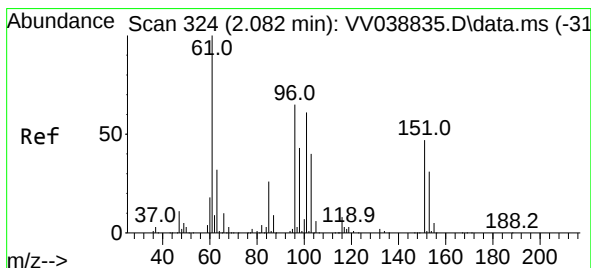
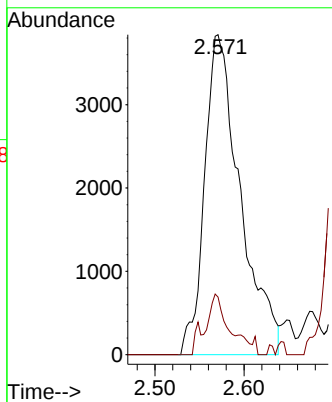
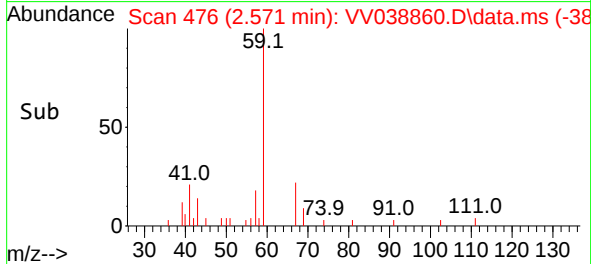
Instrument :
MSVOA_V
ClientSampleId :
MDL01



Tgt Ion: 59 Resp: 10670
Ion Ratio Lower Upper
59 100
57 11.1 8.0 12.0

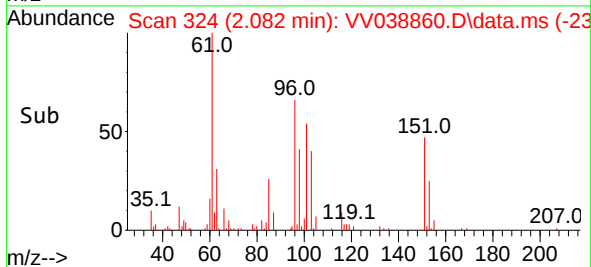
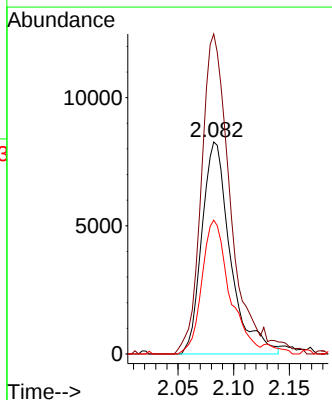
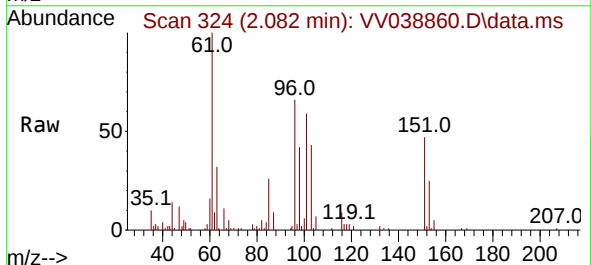
Manual Integrations
APPROVED

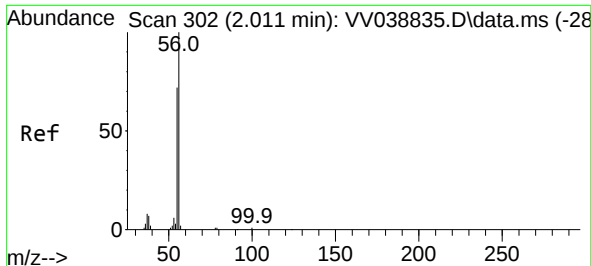
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#12
1,1-Dichloroethene
Concen: 3.119 ug/l
RT: 2.082 min Scan# 324
Delta R.T. 0.000 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

Tgt Ion: 96 Resp: 14732
Ion Ratio Lower Upper
96 100
61 148.9 123.5 185.3
98 63.1 52.5 78.7





#13

Acrolein

Concen: 18.396 ug/l

RT: 2.015 min Scan# 302

Delta R.T. 0.003 min

Lab File: VV038860.D

Acq: 03 Jul 2025 14:39

Instrument :

MSVOA_V

ClientSampleId :

MDL01

Tgt Ion: 56 Resp: 3082

Ion Ratio Lower Upper

56 100

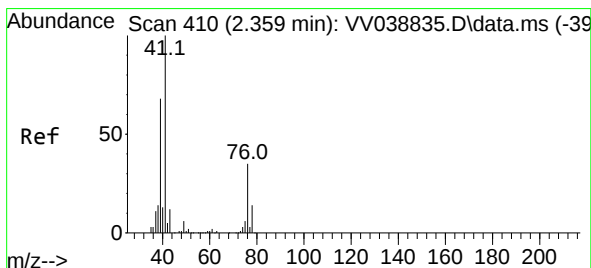
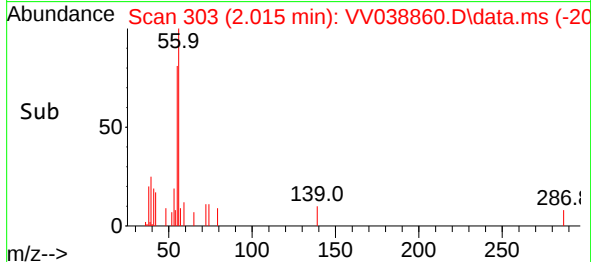
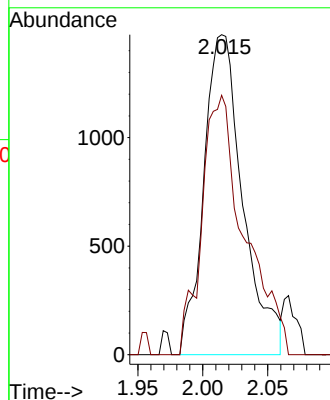
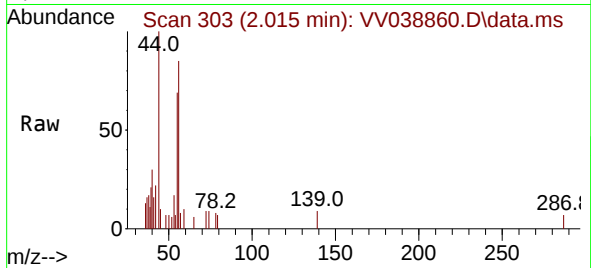
55 88.5 53.4 80.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2025

Supervised By :Semsettin Yesilyurt 07/07/2025



#14

Allyl chloride

Concen: 2.795 ug/l

RT: 2.362 min Scan# 411

Delta R.T. 0.003 min

Lab File: VV038860.D

Acq: 03 Jul 2025 14:39

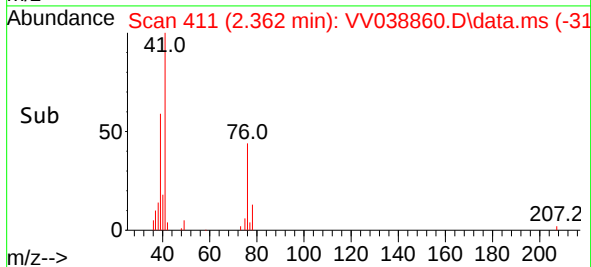
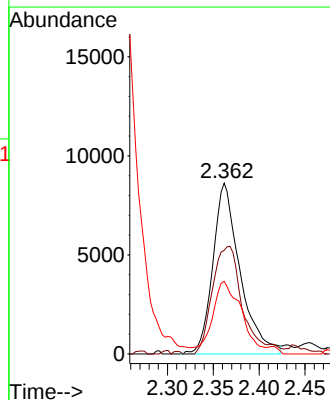
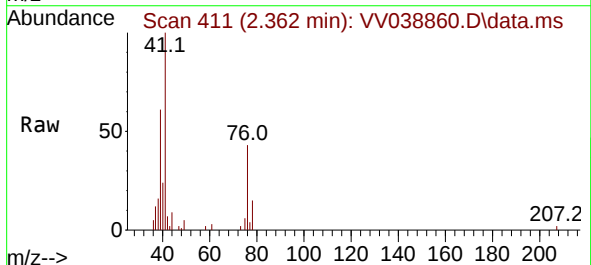
Tgt Ion: 41 Resp: 17757

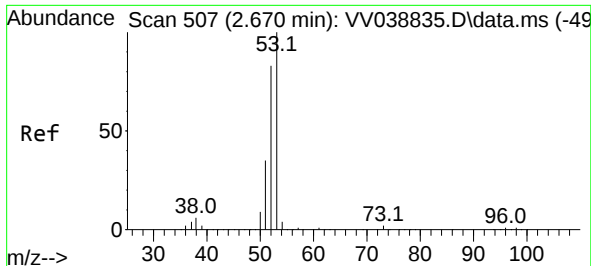
Ion Ratio Lower Upper

41 100

39 70.1 51.0 76.4

76 38.5 33.6 50.4





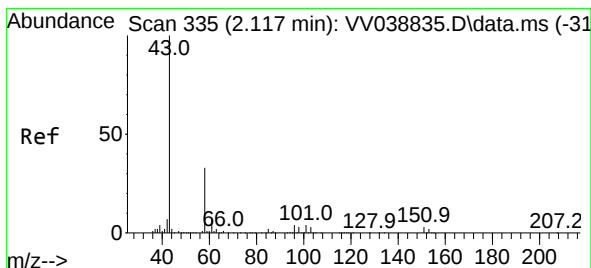
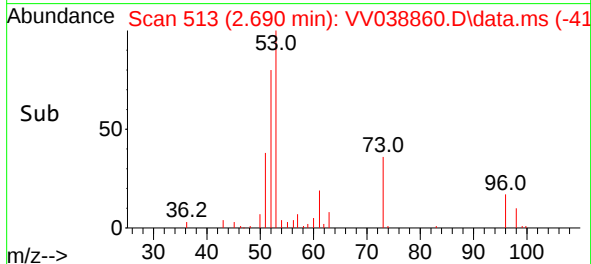
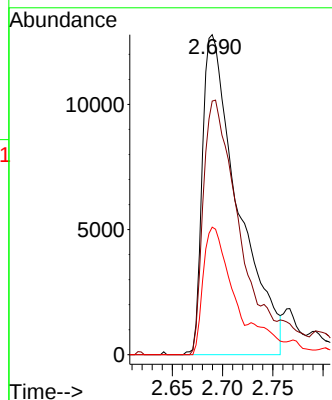
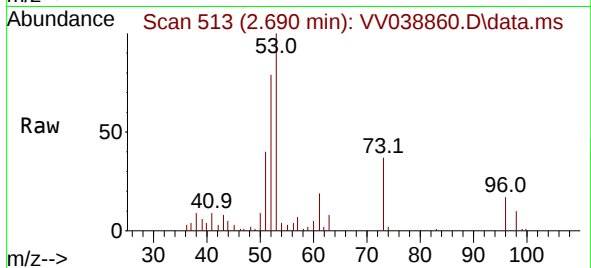
#15
Acrylonitrile
Concen: 13.409 ug/l
RT: 2.690 min Scan# 513
Delta R.T. 0.019 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 53 Resp: 3147
Ion Ratio Lower Upper
53 100
52 79.7 65.8 98.6
51 30.7 28.5 42.7

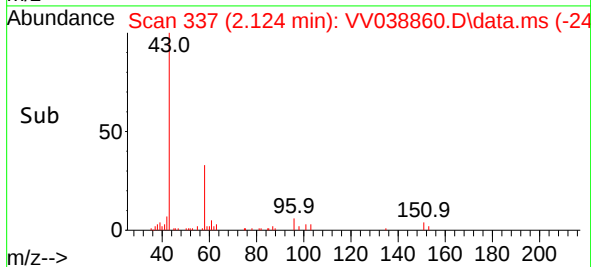
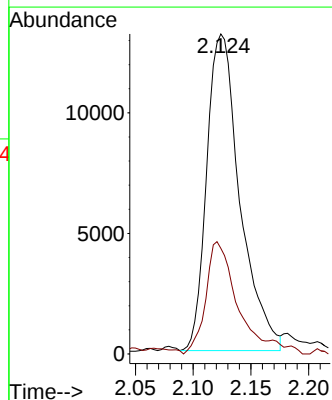
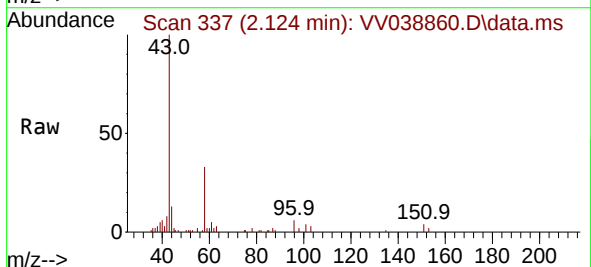
Manual Integrations
APPROVED

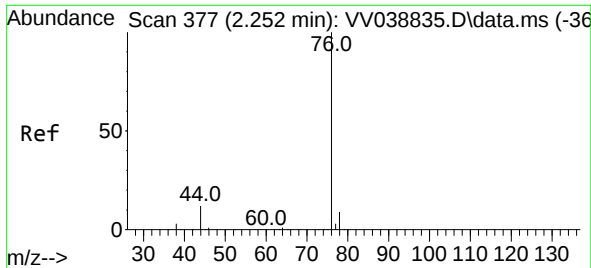
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#16
Acetone
Concen: 15.361 ug/l
RT: 2.124 min Scan# 337
Delta R.T. 0.006 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

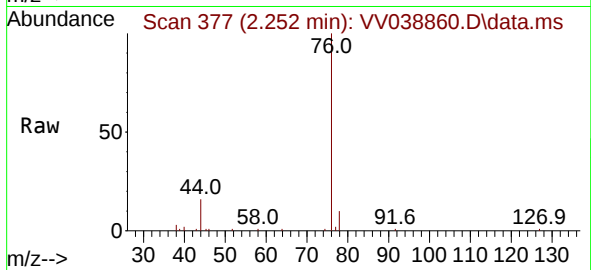
Tgt Ion: 43 Resp: 26313
Ion Ratio Lower Upper
43 100
58 32.3 27.0 40.4





#17
Carbon Disulfide
Concen: 3.211 ug/l
RT: 2.252 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

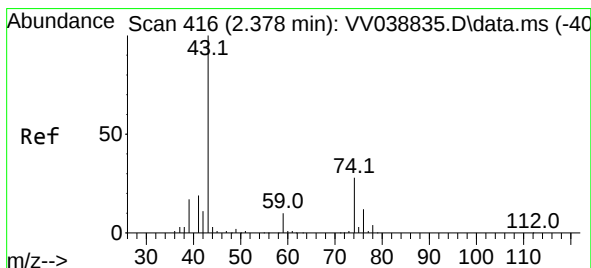
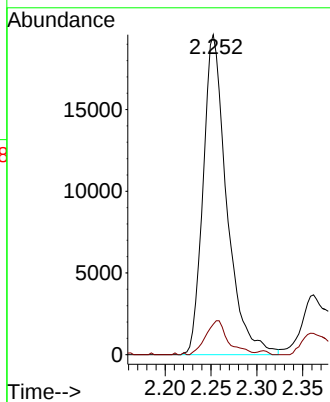
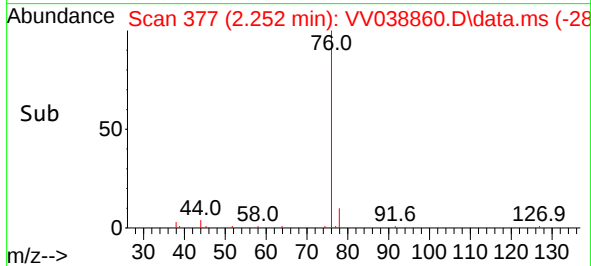
Instrument :
MSVOA_V
ClientSampleId :
MDL01



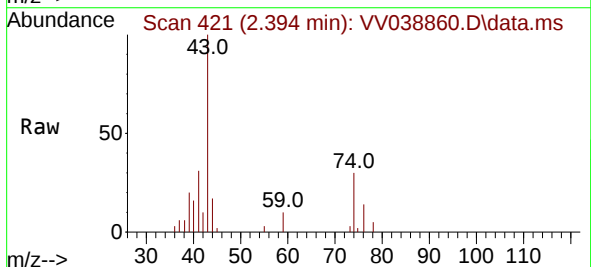
Tgt Ion: 76 Resp: 35130
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3

Manual Integrations
APPROVED

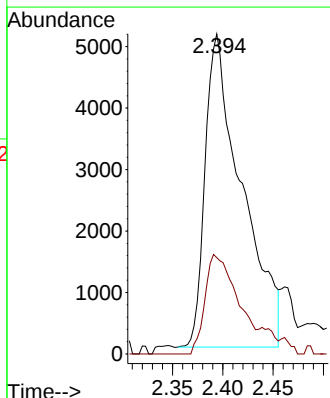
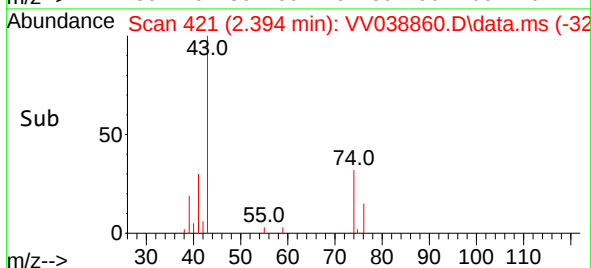
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025

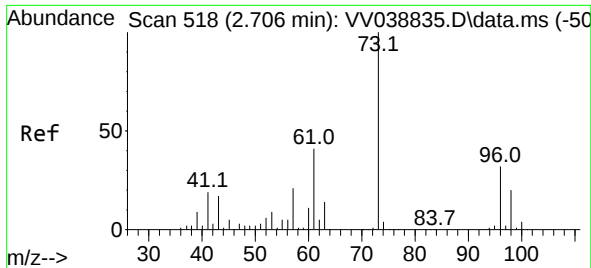


#18
Methyl Acetate
Concen: 2.212 ug/l
RT: 2.394 min Scan# 421
Delta R.T. 0.016 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39



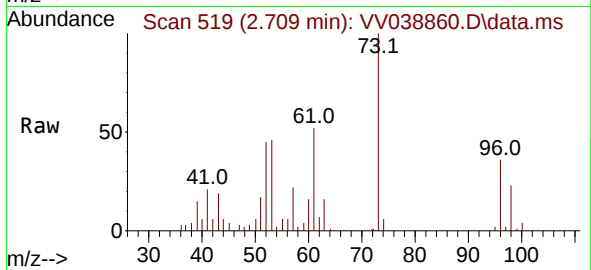
Tgt Ion: 43 Resp: 12920
Ion Ratio Lower Upper
43 100
74 28.5 21.4 32.0





#19
Methyl tert-butyl Ether
Concen: 2.686 ug/l
RT: 2.709 min Scan# 518
Delta R.T. 0.003 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

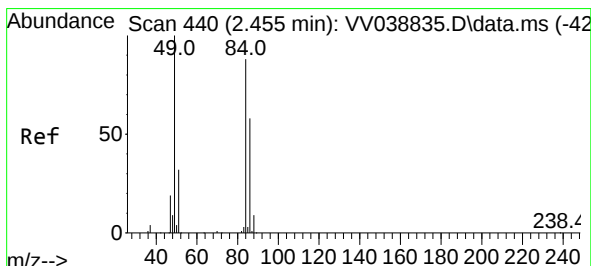
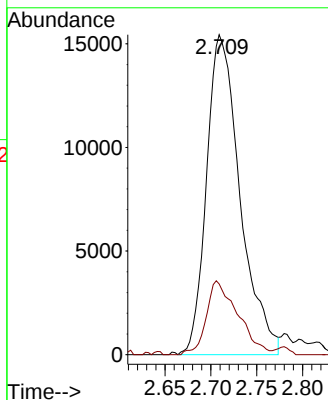
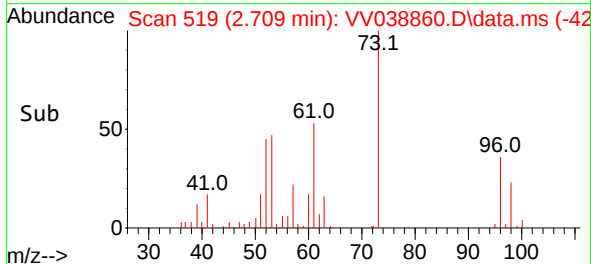
Instrument :
MSVOA_V
ClientSampleId :
MDL01



Tgt Ion: 73 Resp: 3922
Ion Ratio Lower Upper
73 100
57 22.1 17.0 25.4

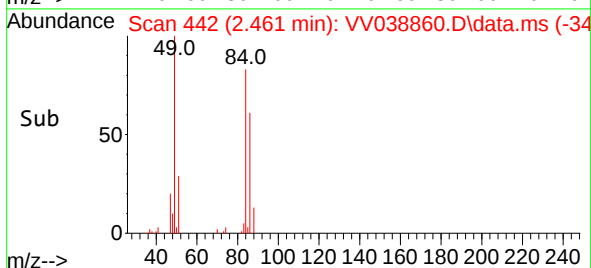
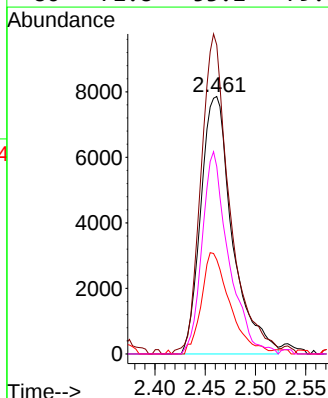
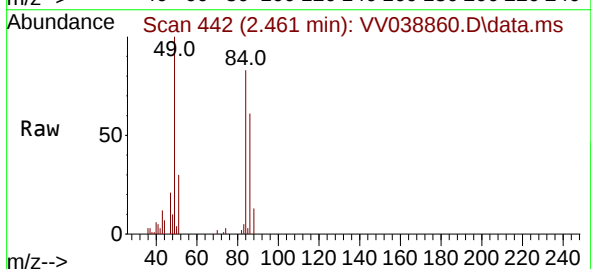
Manual Integrations
APPROVED

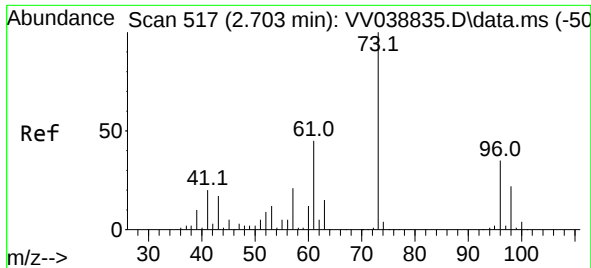
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#20
Methylene Chloride
Concen: 3.029 ug/l
RT: 2.461 min Scan# 442
Delta R.T. 0.006 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

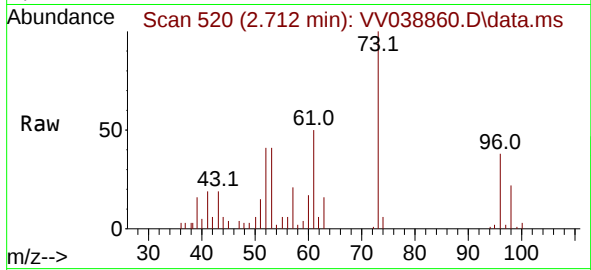
Tgt Ion: 84 Resp: 17150
Ion Ratio Lower Upper
84 100
49 118.2 91.0 136.4
51 36.6 29.4 44.2
86 72.8 53.2 79.8





#21
trans-1,2-Dichloroethene
Concen: 3.009 ug/l
RT: 2.712 min Scan# 517
Delta R.T. 0.010 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

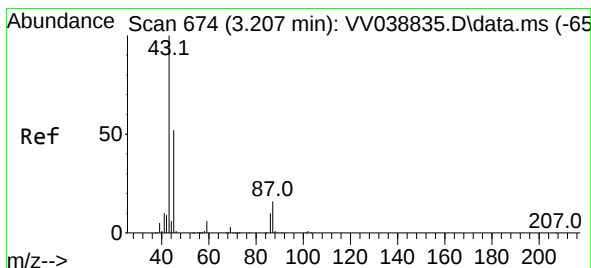
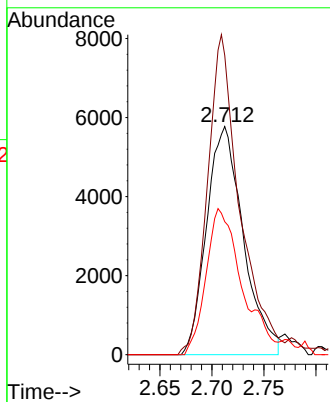
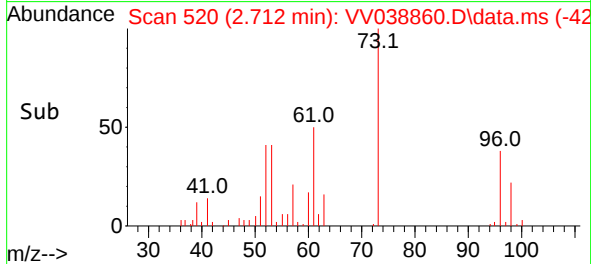
Instrument :
MSVOA_V
ClientSampleId :
MDL01



Tgt Ion: 96 Resp: 1421
Ion Ratio Lower Upper
96 100
61 131.1 102.8 154.2
98 58.3 50.9 76.3

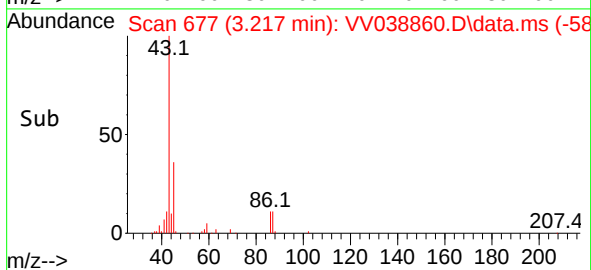
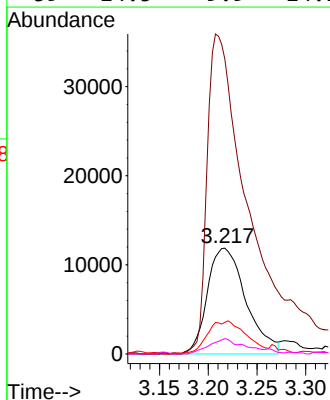
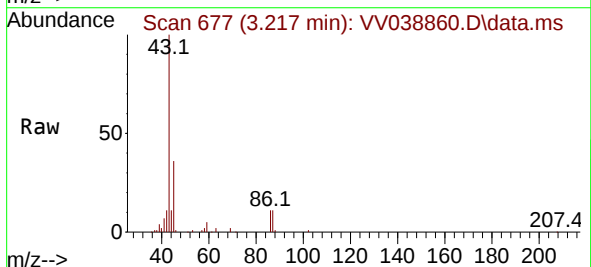
Manual Integrations
APPROVED

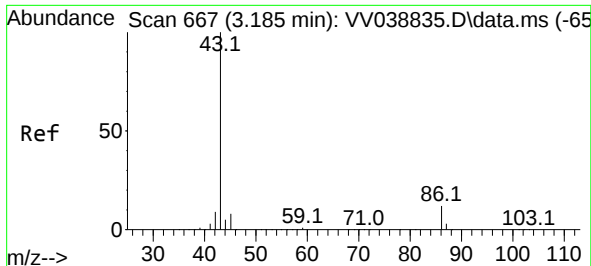
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#22
Diisopropyl ether
Concen: 2.510 ug/l
RT: 3.217 min Scan# 677
Delta R.T. 0.010 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

Tgt Ion: 45 Resp: 32682
Ion Ratio Lower Upper
45 100
43 278.3 153.1 229.7#
87 29.0 25.2 37.8
59 14.5 9.9 14.9





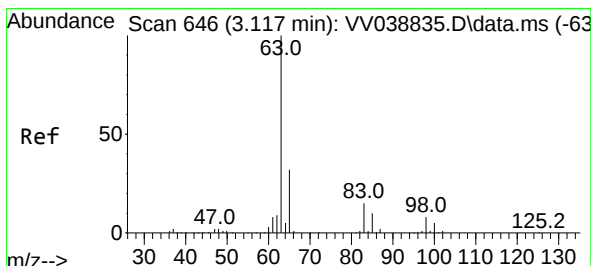
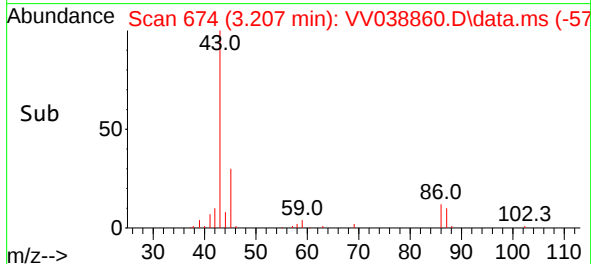
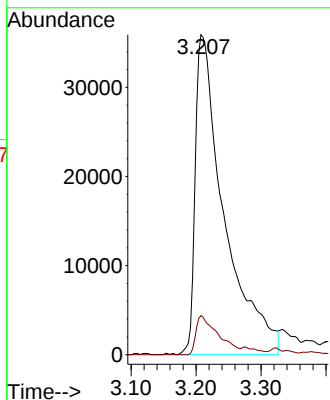
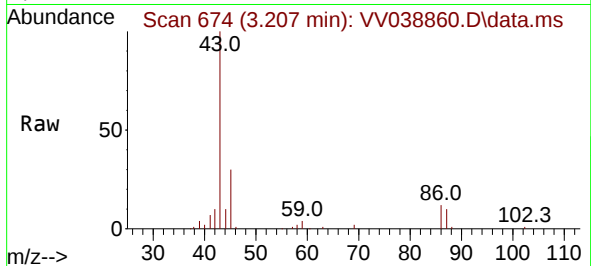
#23
 Vinyl Acetate
 Concen: 11.805 ug/l
 RT: 3.207 min Scan# 61
 Delta R.T. 0.023 min
 Lab File: VV038860.D
 Acq: 03 Jul 2025 14:39

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL01

Tgt Ion: 43 Resp: 11085
 Ion Ratio Lower Upper
 43 100
 86 12.2 9.9 14.9

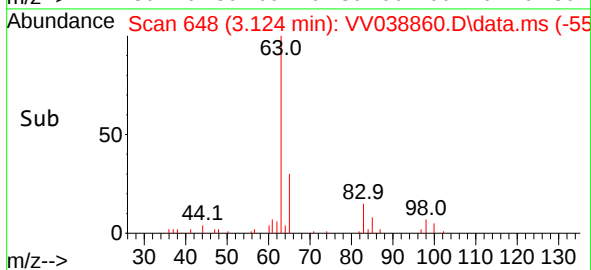
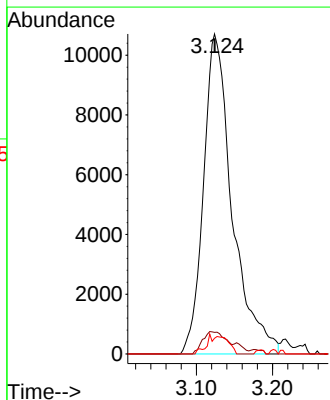
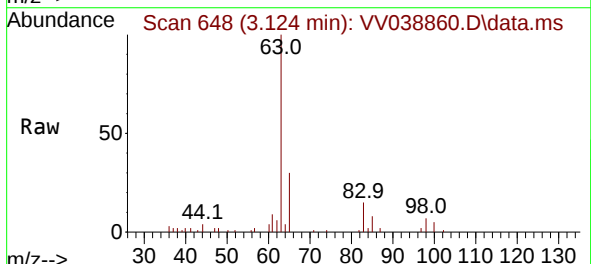
Manual Integrations
 APPROVED

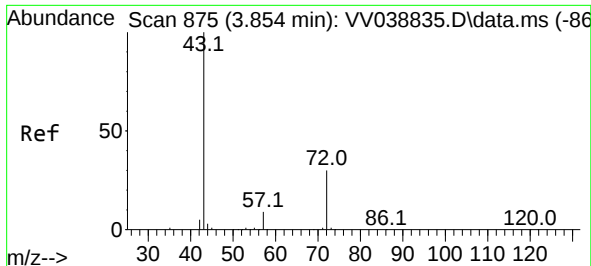
Reviewed By :Mahesh Dadoda 07/07/2025
 Supervised By :Semsettin Yesilyurt 07/07/2025



#24
 1,1-Dichloroethane
 Concen: 3.195 ug/l
 RT: 3.124 min Scan# 648
 Delta R.T. 0.006 min
 Lab File: VV038860.D
 Acq: 03 Jul 2025 14:39

Tgt Ion: 63 Resp: 28048
 Ion Ratio Lower Upper
 63 100
 98 6.7 4.1 12.3
 100 4.9 2.4 7.2





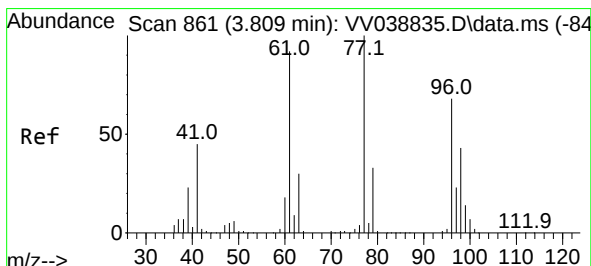
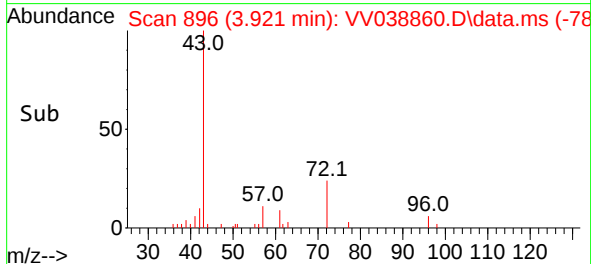
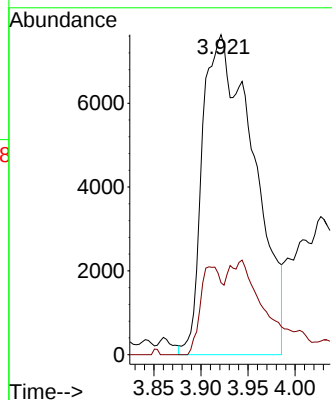
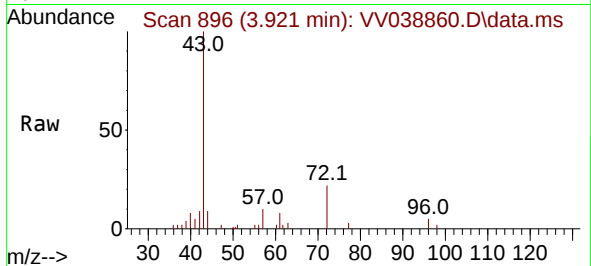
#25
2-Butanone
Concen: 11.357 ug/l m
RT: 3.921 min Scan# 896
Delta R.T. 0.068 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 43 Resp: 28769
Ion Ratio Lower Upper
43 100
72 22.5 23.8 35.8

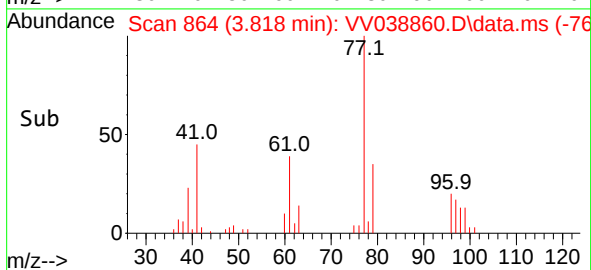
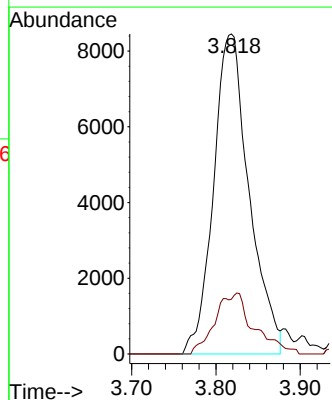
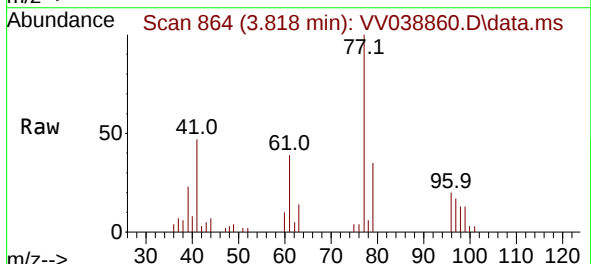
Manual Integrations
APPROVED

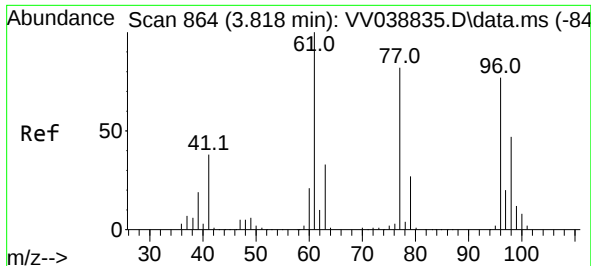
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#26
2,2-Dichloropropane
Concen: 3.052 ug/l
RT: 3.818 min Scan# 864
Delta R.T. 0.010 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

Tgt Ion: 77 Resp: 24830
Ion Ratio Lower Upper
77 100
97 8.2 11.5 34.4#





#27

cis-1,2-Dichloroethene

Concen: 2.627 ug/l

RT: 3.844 min Scan# 81

Delta R.T. 0.026 min

Lab File: VV038860.D

Acq: 03 Jul 2025 14:39

Instrument :

MSVOA_V

ClientSampleId :

MDL01

Tgt Ion: 96 Resp: 1446

Ion Ratio Lower Upper

96 100

61 156.9 0.0 268.4

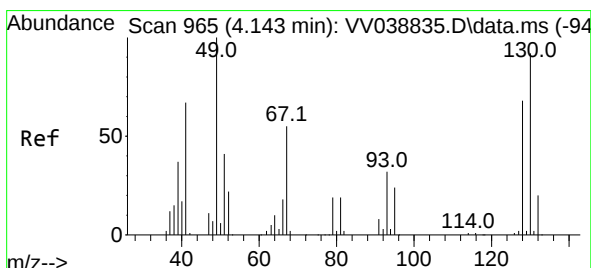
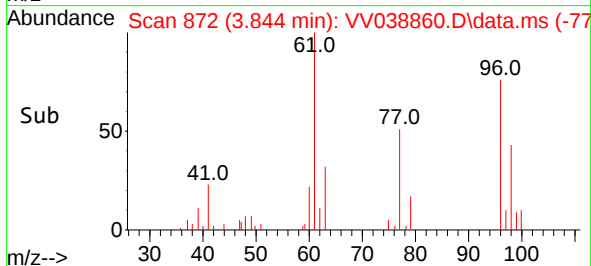
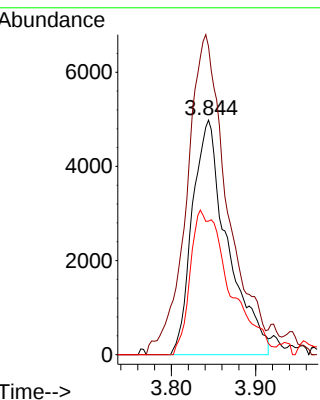
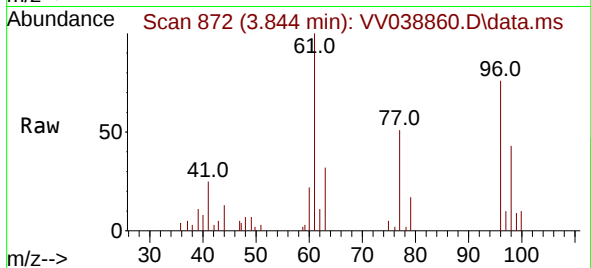
98 69.6 0.0 128.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2025

Supervised By :Semsettin Yesilyurt 07/07/2025



#28

Bromochloromethane

Concen: 3.085 ug/l

RT: 4.166 min Scan# 972

Delta R.T. 0.023 min

Lab File: VV038860.D

Acq: 03 Jul 2025 14:39

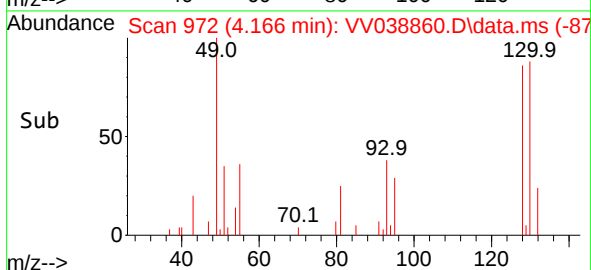
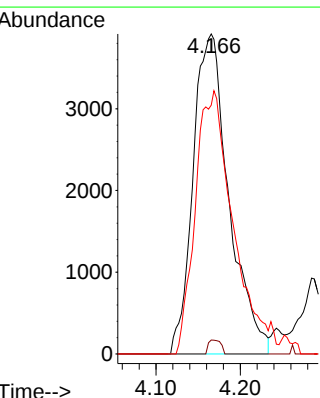
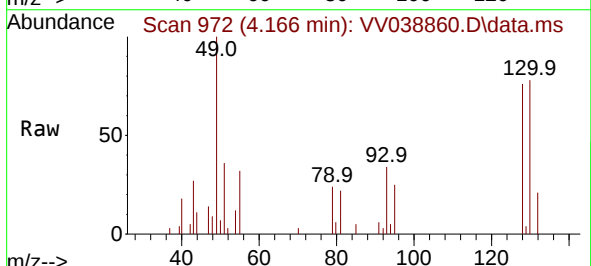
Tgt Ion: 49 Resp: 11576

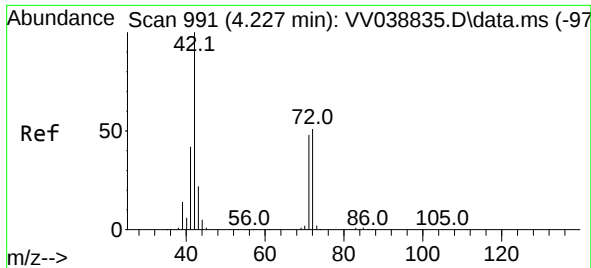
Ion Ratio Lower Upper

49 100

129 1.5 0.0 2.2

130 87.0 72.5 108.7





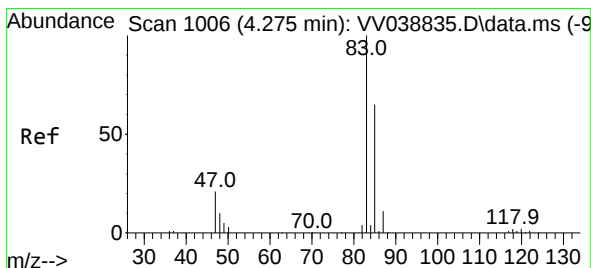
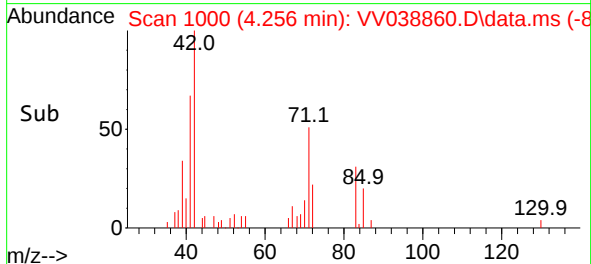
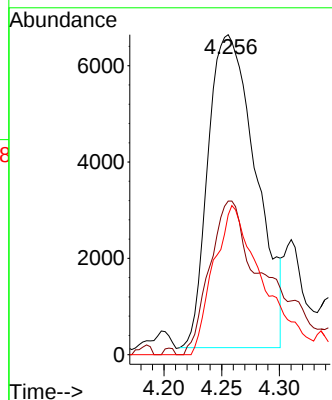
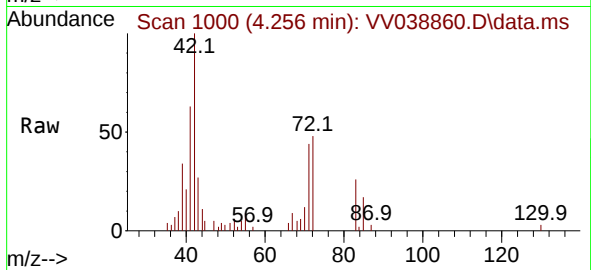
#29
Tetrahydrofuran
Concen: 10.917 ug/l
RT: 4.256 min Scan# 1000
Delta R.T. 0.029 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 42 Resp: 18729
Ion Ratio Lower Upper
42 100
72 59.8 41.3 61.9
71 49.2 39.2 58.8

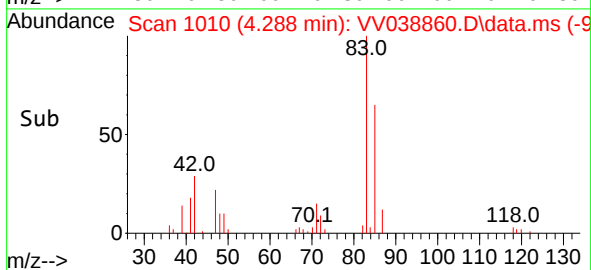
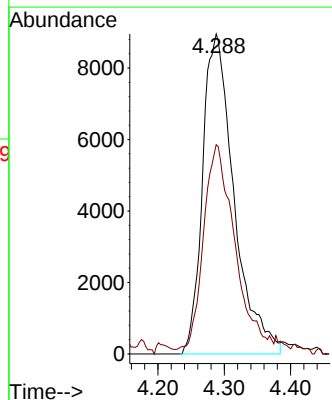
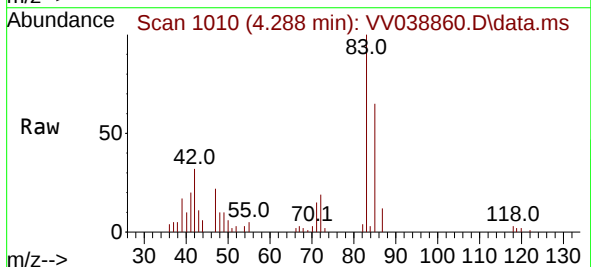
Manual Integrations
APPROVED

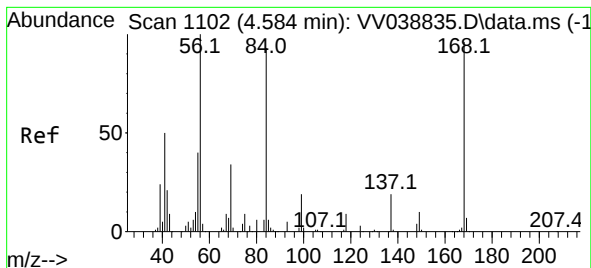
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#30
Chloroform
Concen: 3.073 ug/l
RT: 4.288 min Scan# 1010
Delta R.T. 0.013 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

Tgt Ion: 83 Resp: 29390
Ion Ratio Lower Upper
83 100
85 63.4 51.8 77.6





#31

Cyclohexane

Concen: 3.899 ug/l

RT: 4.590 min Scan# 1102

Delta R.T. 0.006 min

Lab File: VV038860.D

Acq: 03 Jul 2025 14:39

Instrument :

MSVOA_V

ClientSampleId :

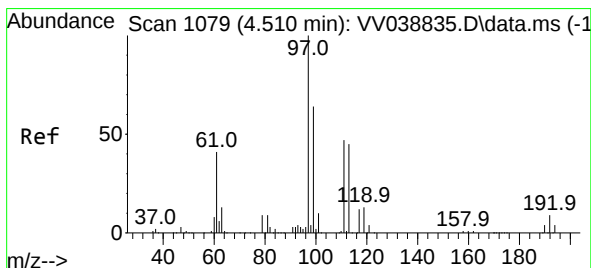
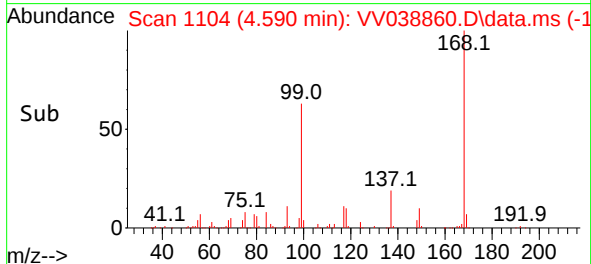
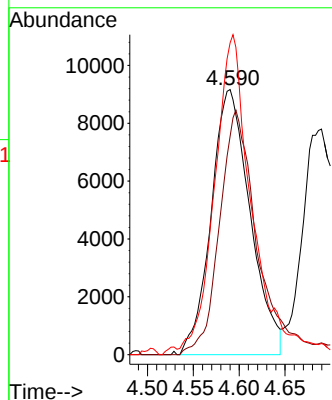
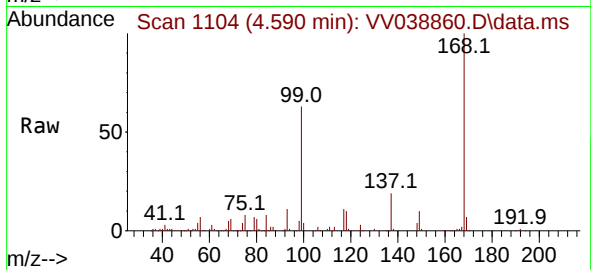
MDL01

Tgt Ion: 56	Resp: 27109
Ion Ratio	Lower Upper
56	100
69	82.4 27.0 40.4
84	115.3 74.4 111.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#32

1,1,1-Trichloroethane

Concen: 3.016 ug/l

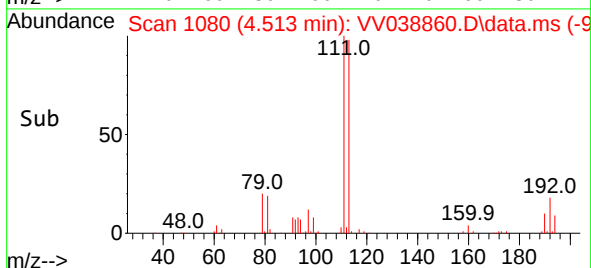
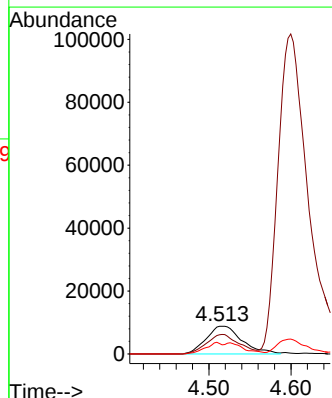
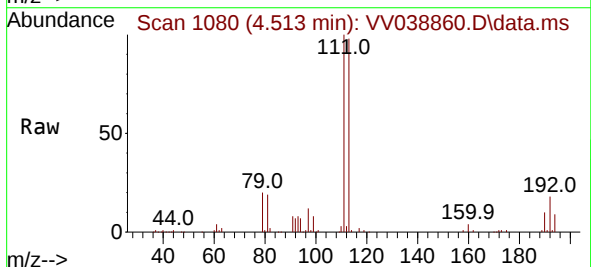
RT: 4.513 min Scan# 1080

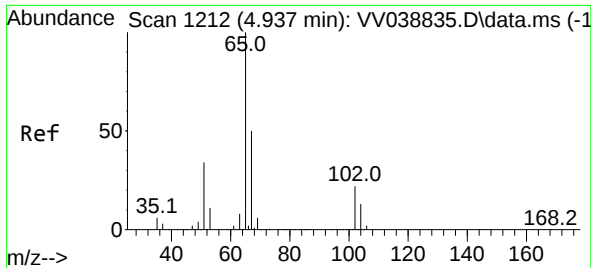
Delta R.T. 0.003 min

Lab File: VV038860.D

Acq: 03 Jul 2025 14:39

Tgt Ion: 97	Resp: 26776
Ion Ratio	Lower Upper
97	100
99	63.3 48.8 73.2
61	18.9 31.8 47.8





#33

1,2-Dichloroethane-d4

Concen: 54.731 ug/l

RT: 4.940 min Scan# 1212

Delta R.T. 0.003 min

Lab File: VV038860.D

Acq: 03 Jul 2025 14:39

Instrument :

MSVOA_V

ClientSampleId :

MDL01

Tgt Ion: 65 Resp: 281338

Ion Ratio Lower Upper

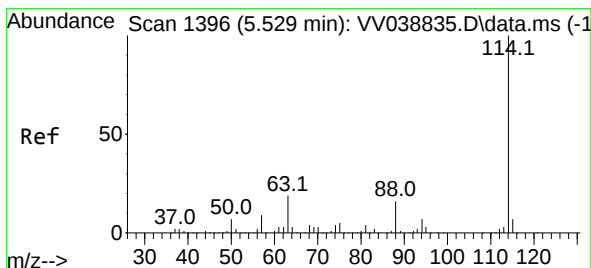
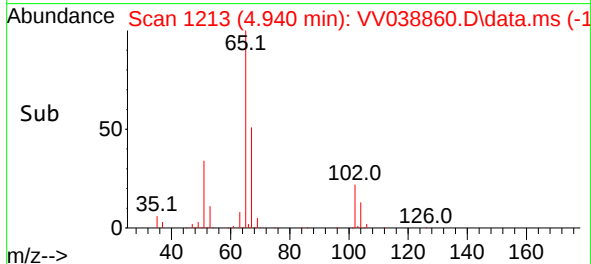
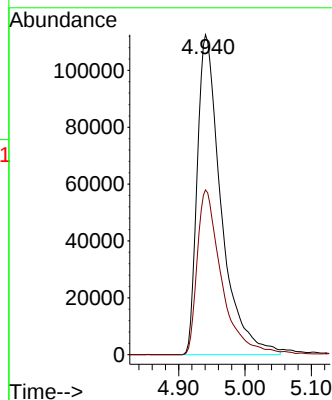
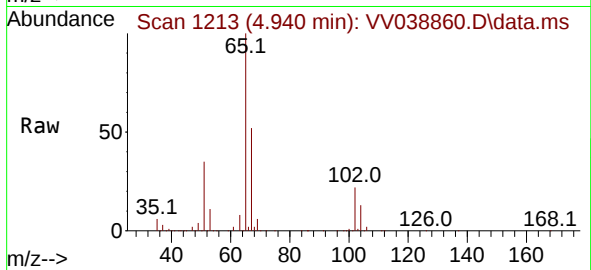
65 100

67 52.4 0.0 105.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.532 min Scan# 1397

Delta R.T. 0.003 min

Lab File: VV038860.D

Acq: 03 Jul 2025 14:39

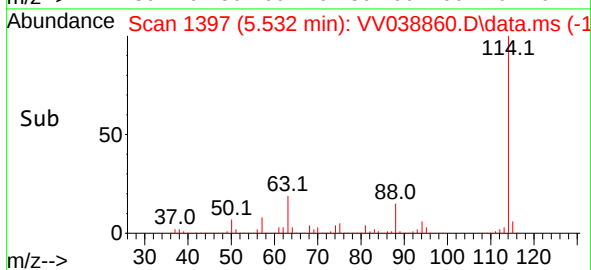
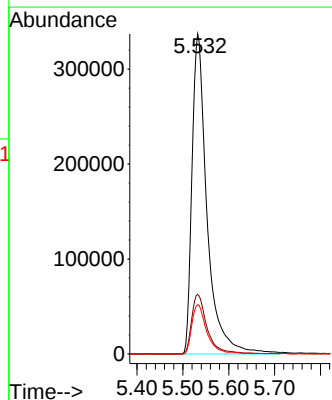
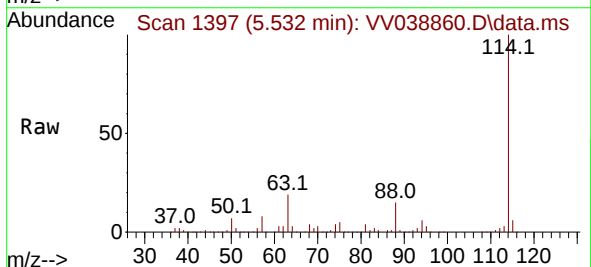
Tgt Ion:114 Resp: 769195

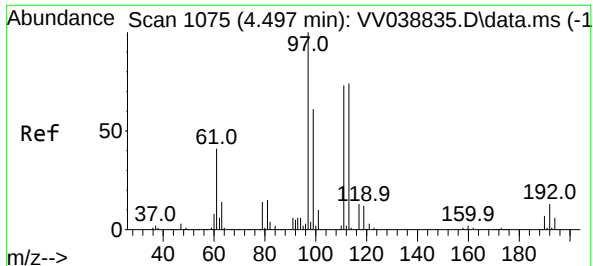
Ion Ratio Lower Upper

114 100

63 18.6 0.0 38.4

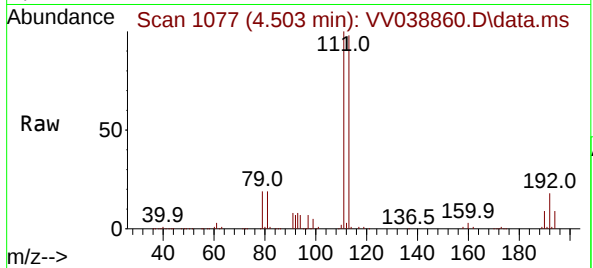
88 15.4 0.0 31.2





#35
Dibromofluoromethane
Concen: 51.634 ug/l
RT: 4.503 min Scan# 1075
Delta R.T. 0.006 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

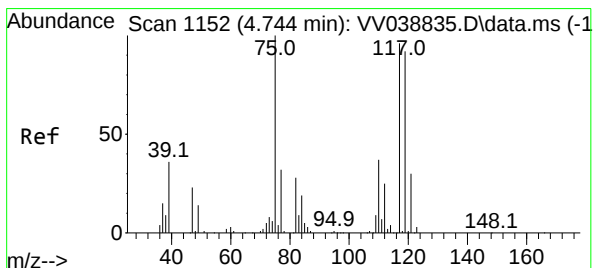
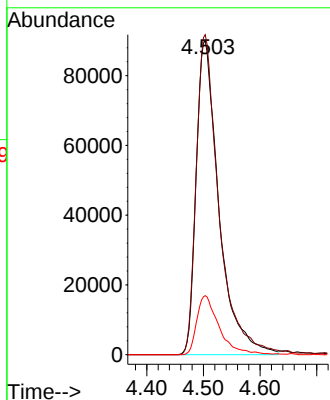
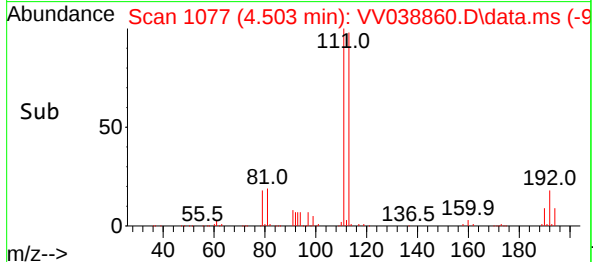
Instrument :
MSVOA_V
ClientSampleId :
MDL01



Tgt Ion: 113 Resp: 251574
Ion Ratio Lower Upper
113 100
111 101.4 81.5 122.3
192 18.0 14.7 22.1

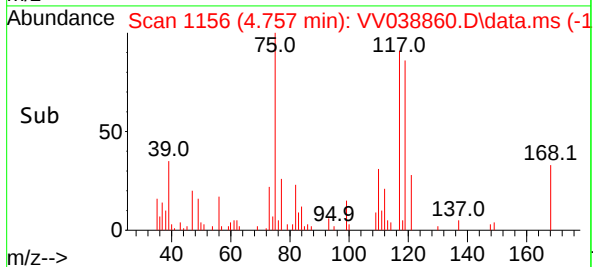
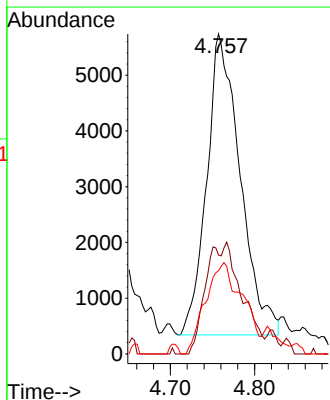
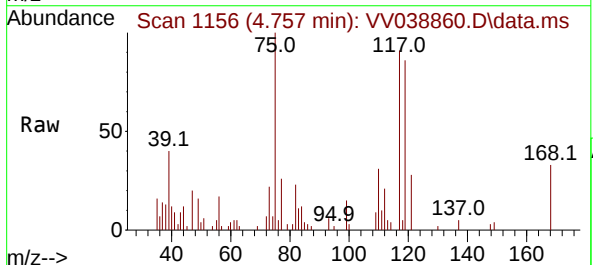
Manual Integrations
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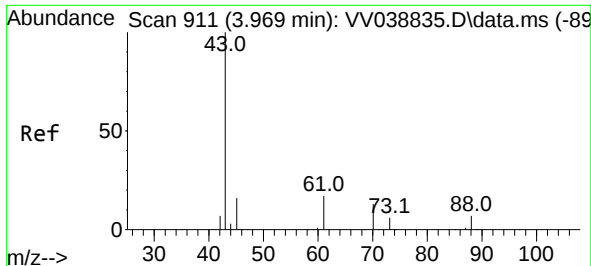
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#36
1,1-Dichloropropene
Concen: 2.518 ug/l
RT: 4.757 min Scan# 1156
Delta R.T. 0.013 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

Tgt Ion: 75 Resp: 14886
Ion Ratio Lower Upper
75 100
110 18.3 19.3 57.9#
77 33.5 25.1 37.7





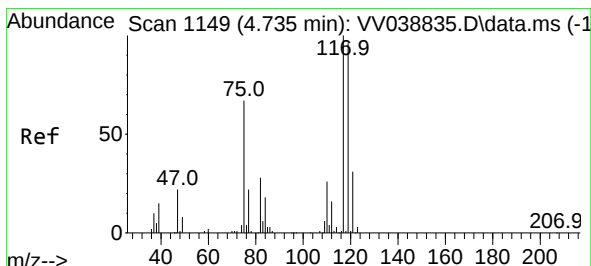
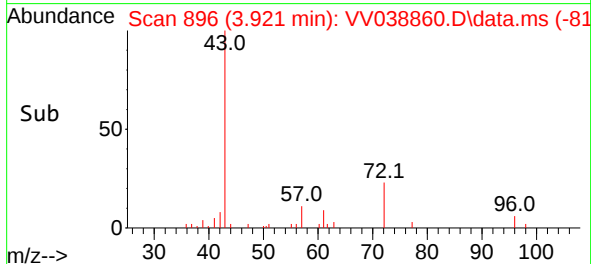
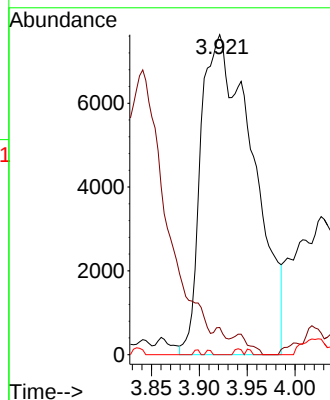
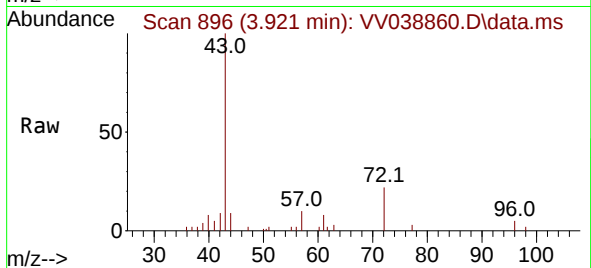
#37
Ethyl Acetate
Concen: 4.762 ug/l m
RT: 3.921 min Scan# 89
Delta R.T. -0.048 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 43 Resp: 28729
Ion Ratio Lower Upper
43 100
61 0.0 13.0 19.4
70 0.1 9.6 14.4

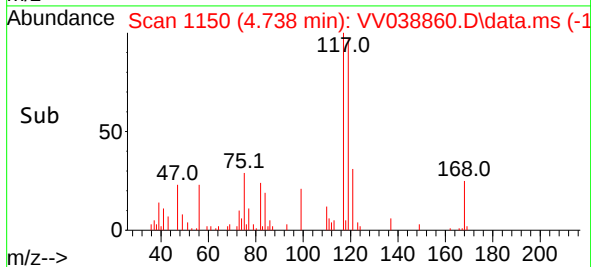
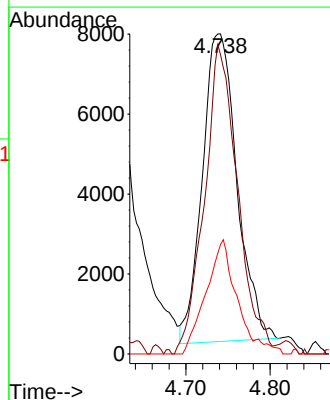
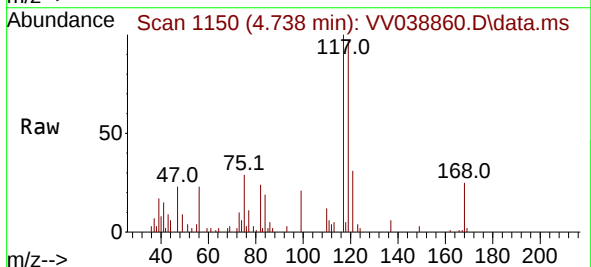
Manual Integrations
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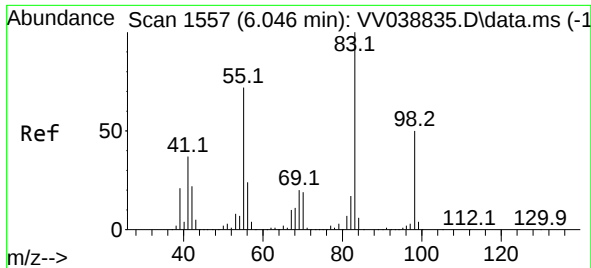
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#38
Carbon Tetrachloride
Concen: 2.823 ug/l
RT: 4.738 min Scan# 1150
Delta R.T. 0.003 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

Tgt Ion:117 Resp: 21970
Ion Ratio Lower Upper
117 100
119 98.4 76.5 114.7
121 33.1 25.0 37.6





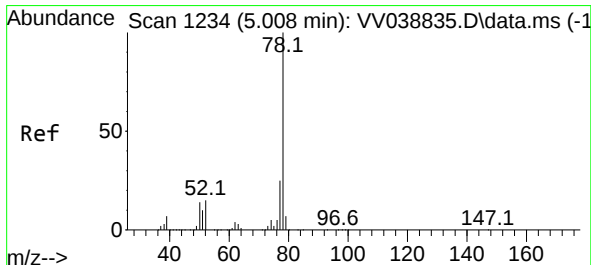
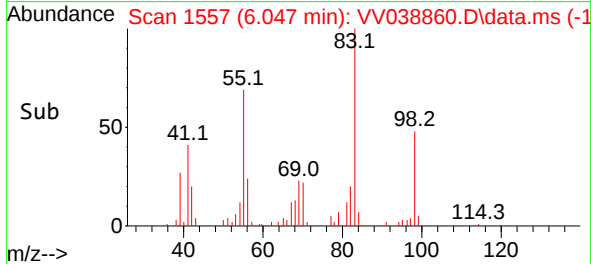
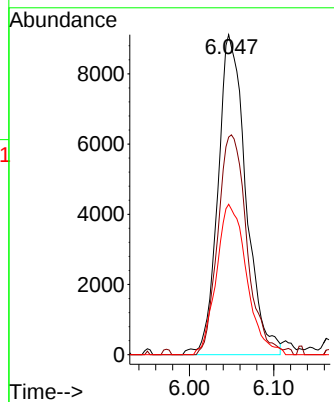
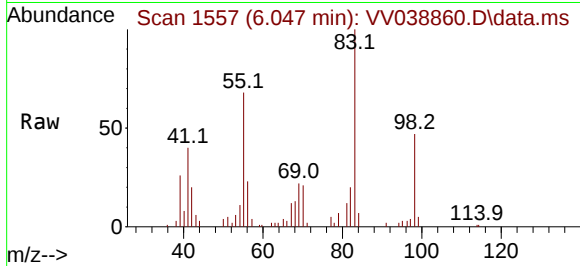
#39
Methylcyclohexane
Concen: 2.712 ug/l
RT: 6.047 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 83 Resp: 20964
Ion Ratio Lower Upper
83 100
55 68.0 57.7 86.5
98 47.0 40.2 60.2

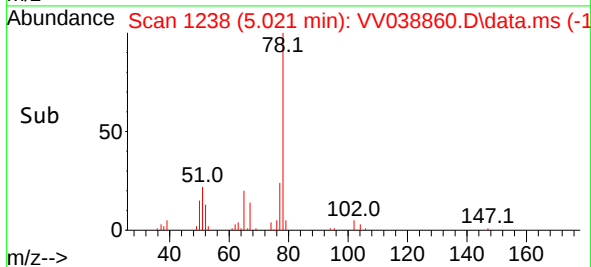
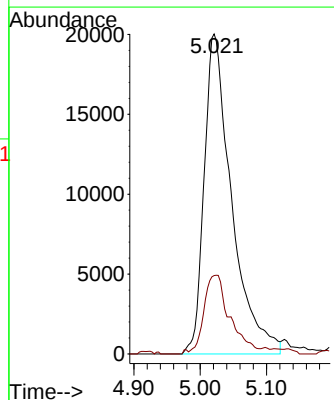
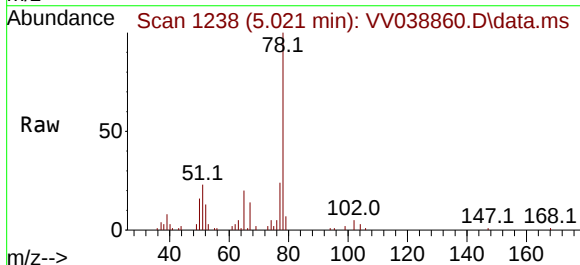
Manual Integrations
APPROVED

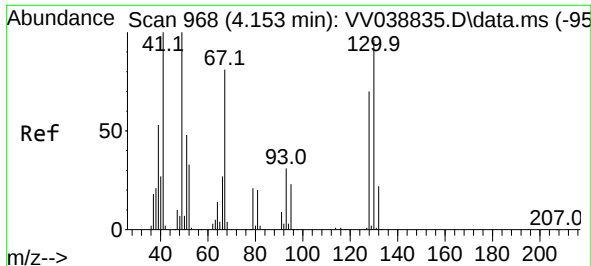
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#40
Benzene
Concen: 2.956 ug/l
RT: 5.021 min Scan# 1238
Delta R.T. 0.013 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

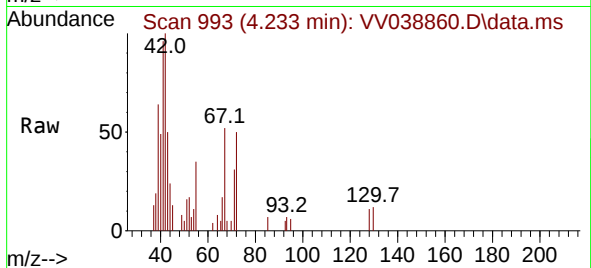
Tgt Ion: 78 Resp: 57699
Ion Ratio Lower Upper
78 100
77 24.5 19.6 29.4





#41
Methacrylonitrile
Concen: 1.648 ug/l m
RT: 4.233 min Scan# 968
Delta R.T. 0.080 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

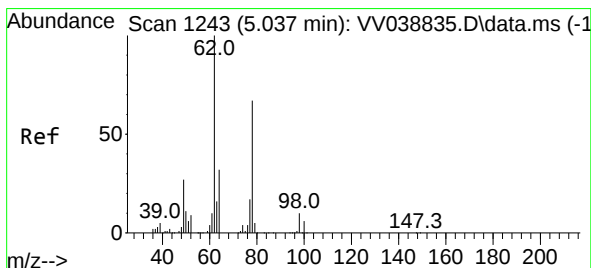
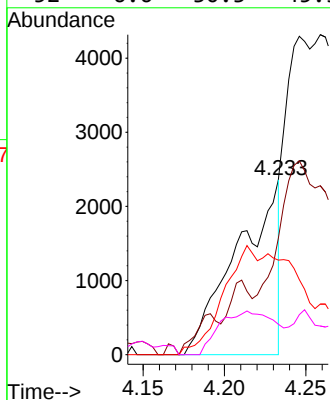
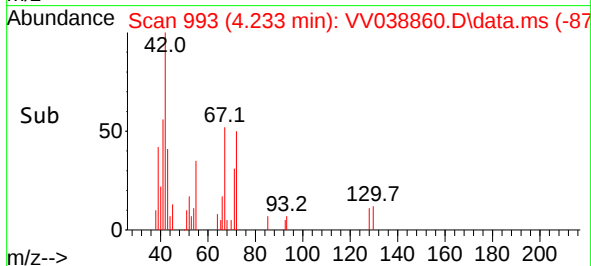
Instrument :
MSVOA_V
ClientSampleId :
MDL01



Tgt Ion: 41 Resp: 4270
Ion Ratio Lower Upper
41 100
39 3.4 43.8 65.8
67 0.0 78.8 118.2
52 6.6 30.3 45.5

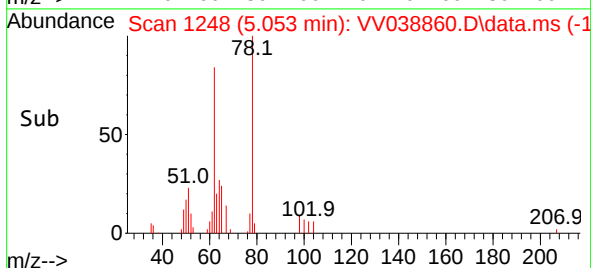
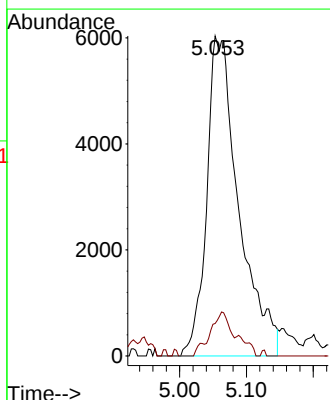
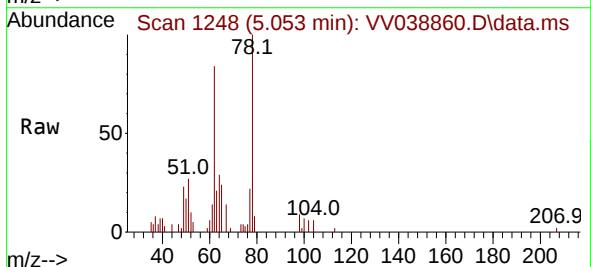
Manual Integrations
APPROVED

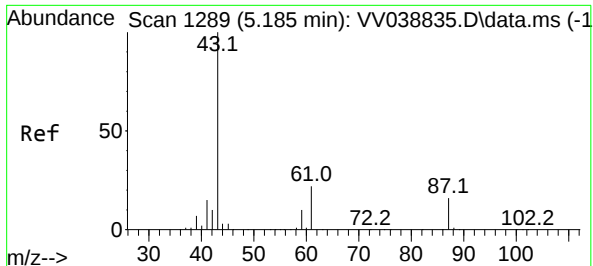
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#42
1,2-Dichloroethane
Concen: 2.910 ug/l m
RT: 5.053 min Scan# 1248
Delta R.T. 0.016 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

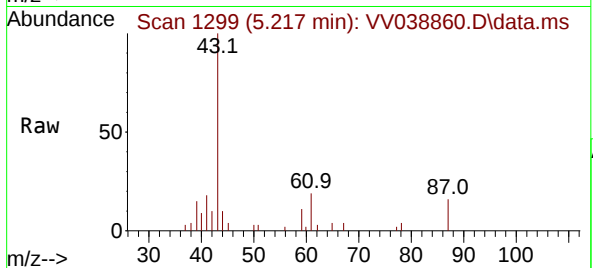
Tgt Ion: 62 Resp: 20116
Ion Ratio Lower Upper
62 100
98 8.5 0.0 19.0





#43
Isopropyl Acetate
Concen: 1.990 ug/l
RT: 5.217 min Scan# 1195
Delta R.T. 0.032 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

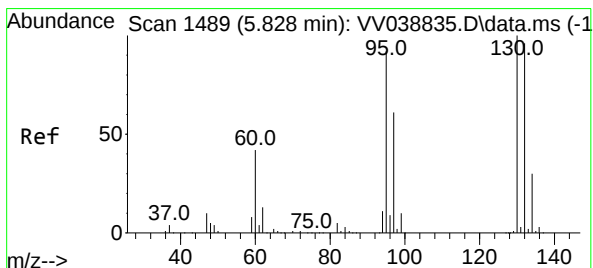
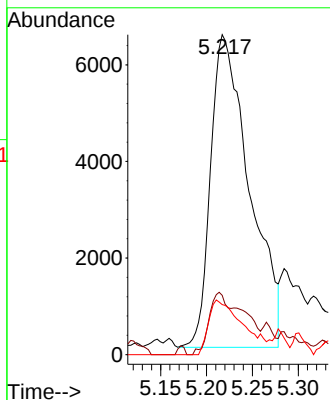
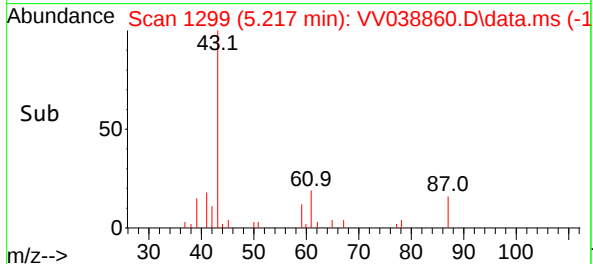
Instrument : MSVOA_V
ClientSampleId : MDL01



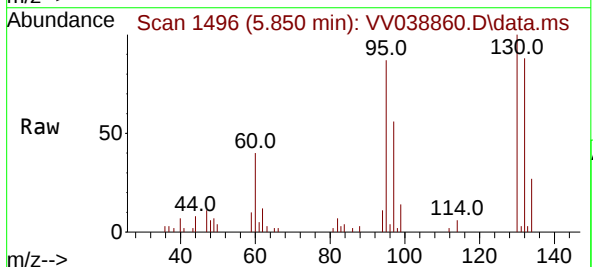
Tgt Ion: 43 Resp: 19154
Ion Ratio Lower Upper
43 100
61 18.1 17.0 25.6
87 15.4 13.0 19.6

Manual Integrations
APPROVED

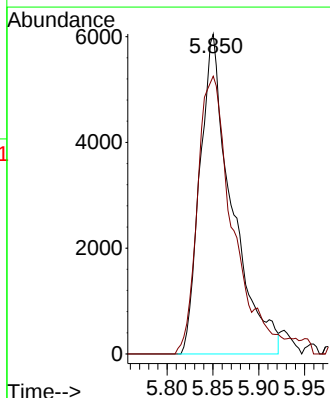
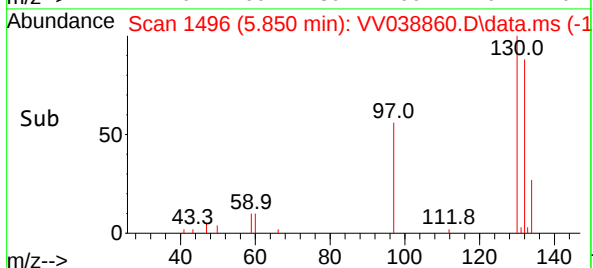
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025

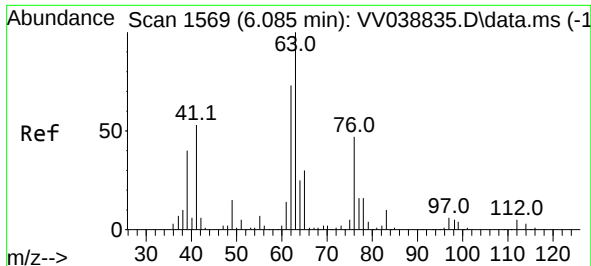


#44
Trichloroethene
Concen: 2.859 ug/l
RT: 5.850 min Scan# 1496
Delta R.T. 0.023 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39



Tgt Ion:130 Resp: 14565
Ion Ratio Lower Upper
130 100
95 85.1 0.0 184.4





#45

1,2-Dichloropropane

Concen: 2.530 ug/l

RT: 6.101 min Scan# 1574

Delta R.T. 0.016 min

Lab File: VV038860.D

Acq: 03 Jul 2025 14:39

Instrument :

MSVOA_V

ClientSampleId :

MDL01

Tgt Ion: 63 Resp: 12404

Ion Ratio Lower Upper

63 100

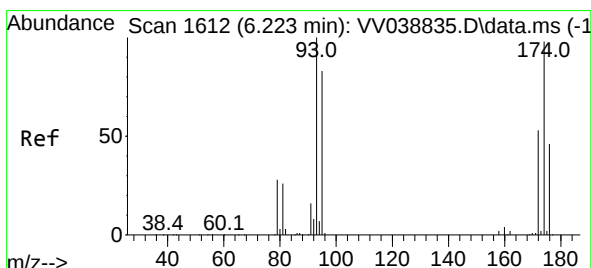
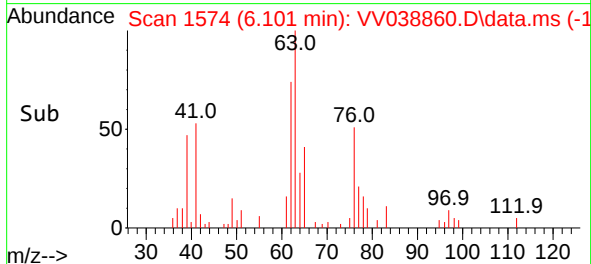
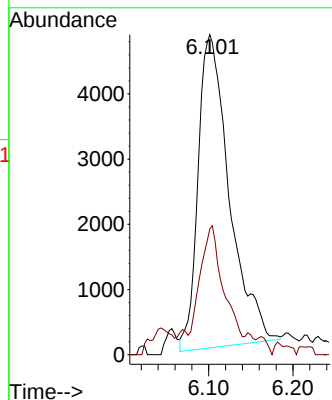
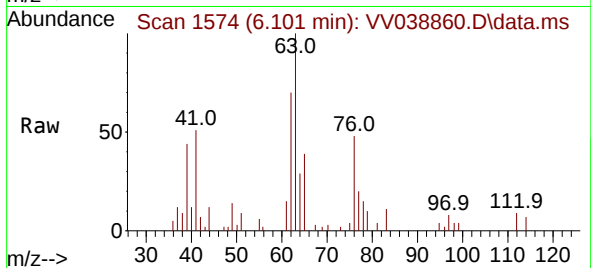
65 37.9 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2025

Supervised By :Semsettin Yesilyurt 07/07/2025



#46

Dibromomethane

Concen: 2.727 ug/l

RT: 6.243 min Scan# 1618

Delta R.T. 0.019 min

Lab File: VV038860.D

Acq: 03 Jul 2025 14:39

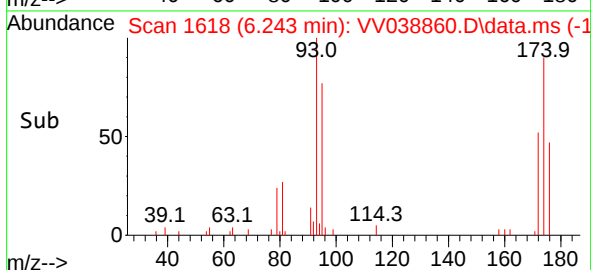
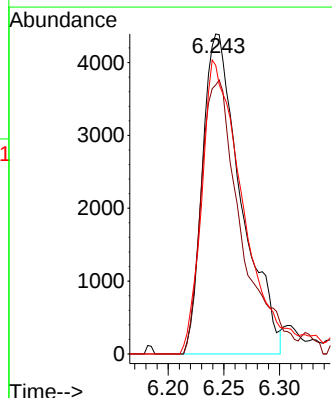
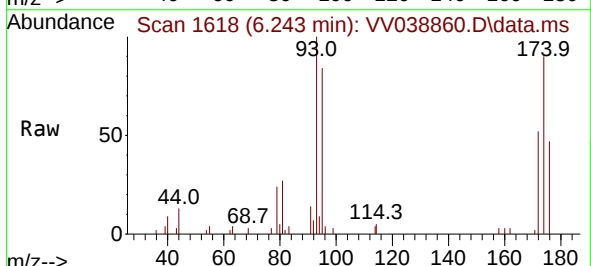
Tgt Ion: 93 Resp: 10546

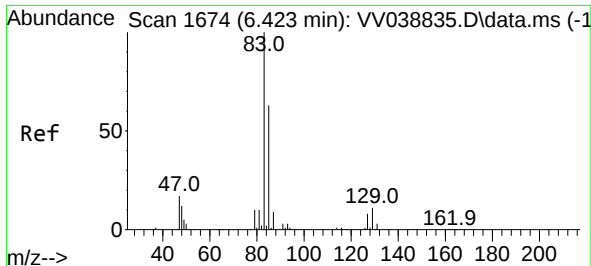
Ion Ratio Lower Upper

93 100

95 88.8 66.7 100.1

174 101.3 78.7 118.1





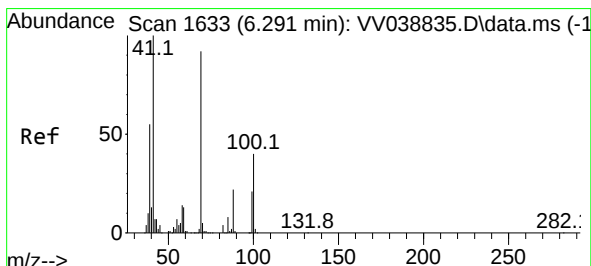
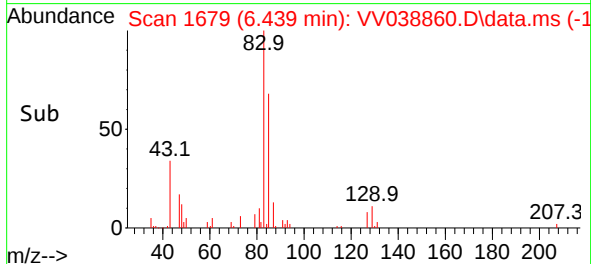
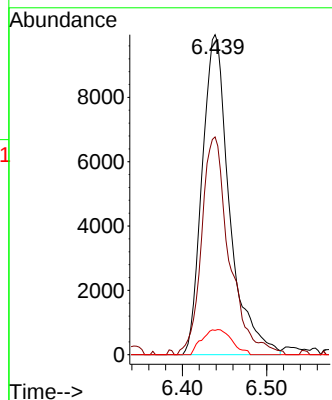
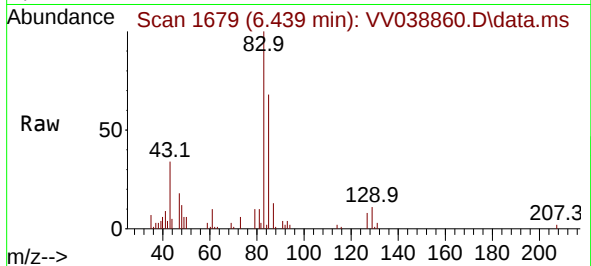
#47
Bromodichloromethane
Concen: 2.739 ug/l
RT: 6.439 min Scan# 1645
Delta R.T. 0.016 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 83 Resp: 22424
Ion Ratio Lower Upper
83 100
85 66.8 50.1 75.1
127 7.6 6.6 10.0

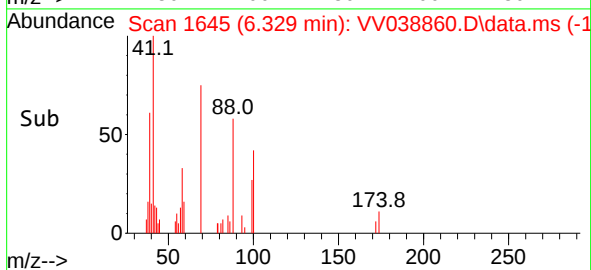
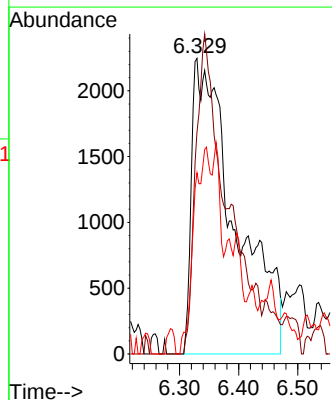
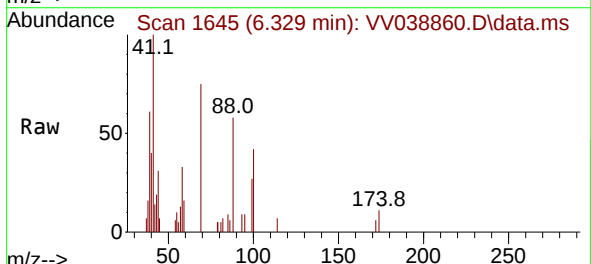
Manual Integrations
APPROVED

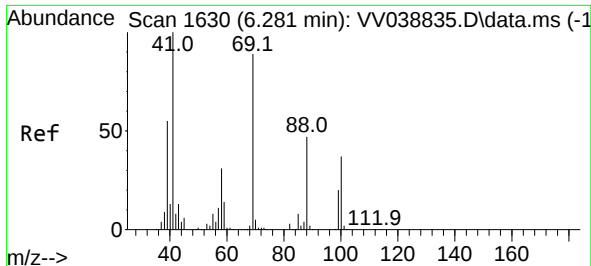
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#48
Methyl methacrylate
Concen: 2.508 ug/l m
RT: 6.329 min Scan# 1645
Delta R.T. 0.039 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

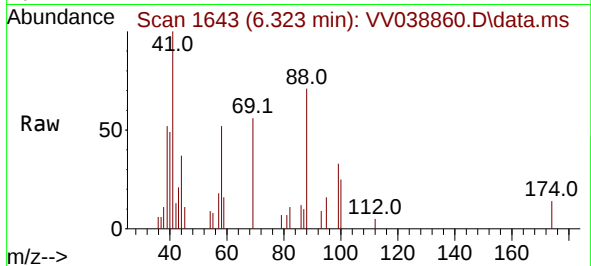
Tgt Ion: 41 Resp: 11477
Ion Ratio Lower Upper
41 100
69 57.4 77.4 116.2#
39 28.0 44.2 66.4#





#49
1,4-Dioxane
Concen: 49.201 ug/l
RT: 6.323 min Scan# 1643
Delta R.T. 0.042 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

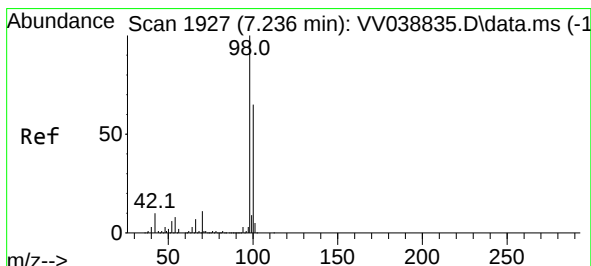
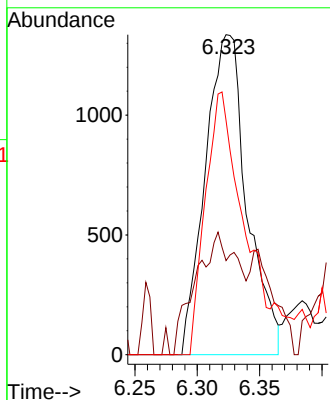
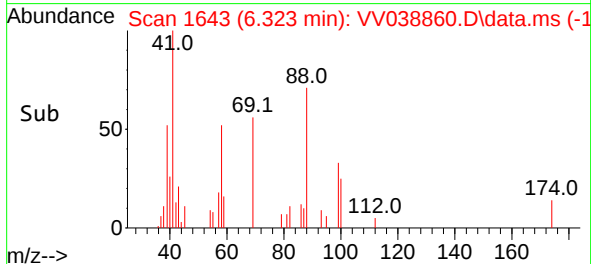
Instrument :
MSVOA_V
ClientSampleId :
MDL01



Tgt Ion: 88 Resp: 312
Ion Ratio Lower Upper
88 100
43 27.2 25.2 37.8
58 74.0 52.1 78.1

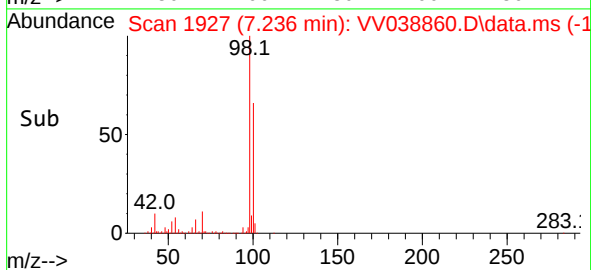
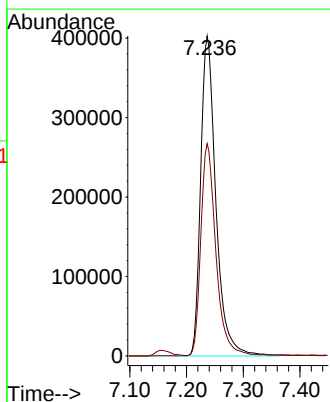
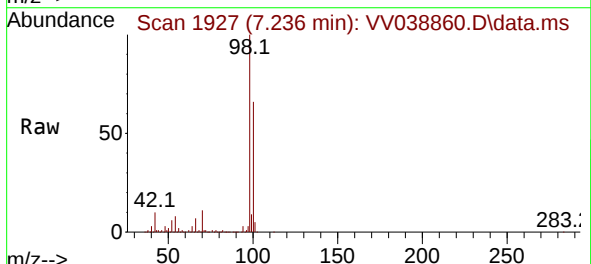
Manual Integrations
APPROVED

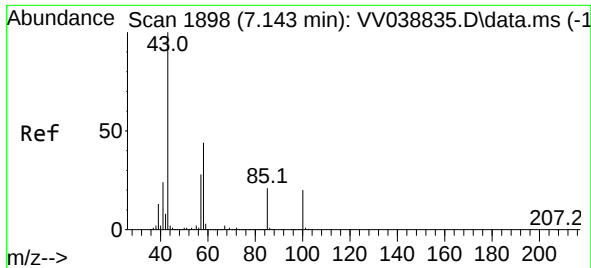
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#50
Toluene-d8
Concen: 47.713 ug/l
RT: 7.236 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

Tgt Ion: 98 Resp: 752130
Ion Ratio Lower Upper
98 100
100 65.3 53.0 79.4





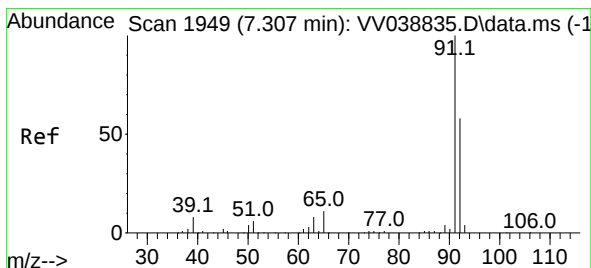
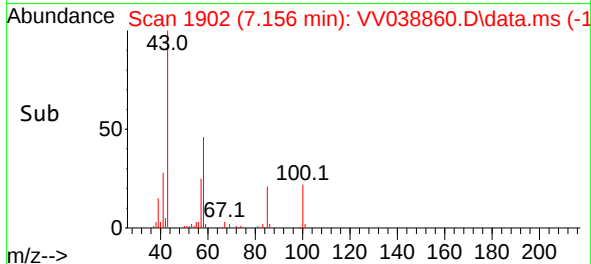
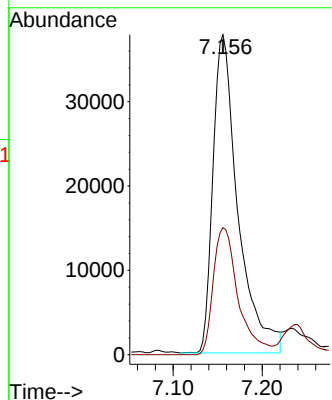
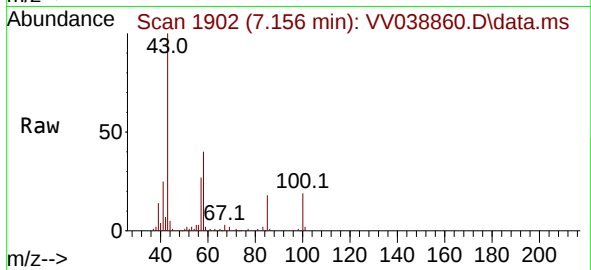
#51
4-Methyl-2-Pentanone
Concen: 12.085 ug/l
RT: 7.156 min Scan# 1902
Delta R.T. 0.013 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 43 Resp: 73394
Ion Ratio Lower Upper
43 100
58 39.8 34.4 51.6

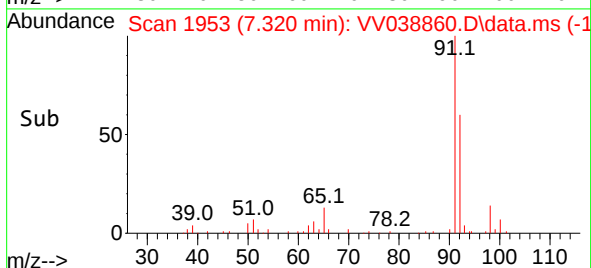
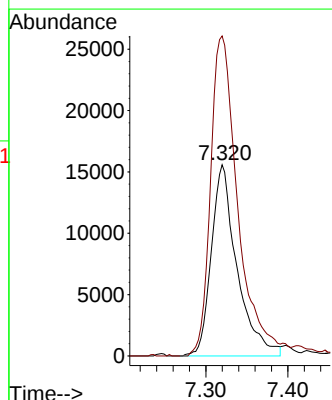
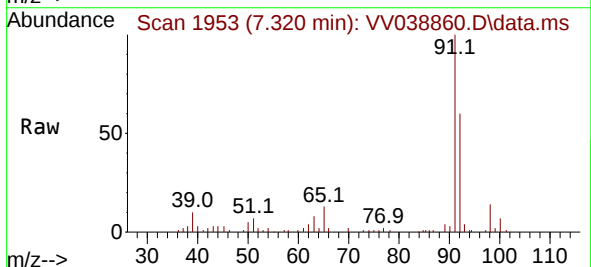
Manual Integrations
APPROVED

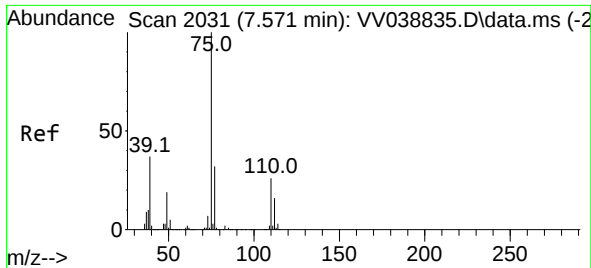
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#52
Toluene
Concen: 2.783 ug/l
RT: 7.320 min Scan# 1953
Delta R.T. 0.013 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

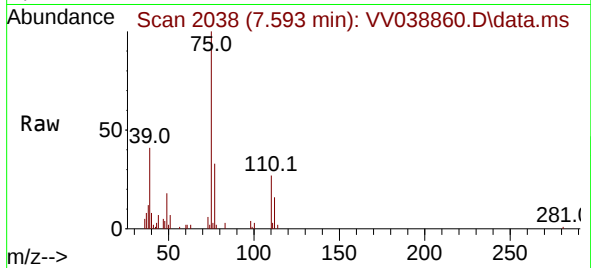
Tgt Ion: 92 Resp: 33944
Ion Ratio Lower Upper
92 100
91 178.4 138.5 207.7





#53
t-1,3-Dichloropropene
Concen: 2.554 ug/l
RT: 7.593 min Scan# 2031
Delta R.T. 0.023 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

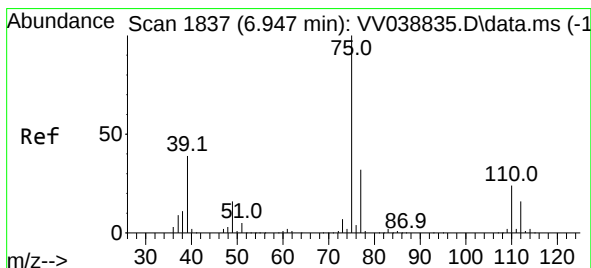
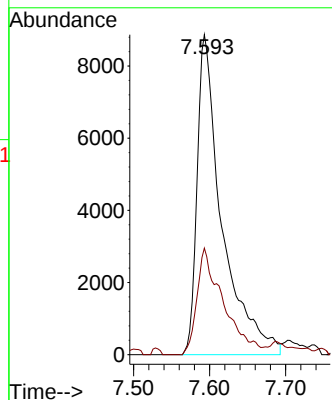
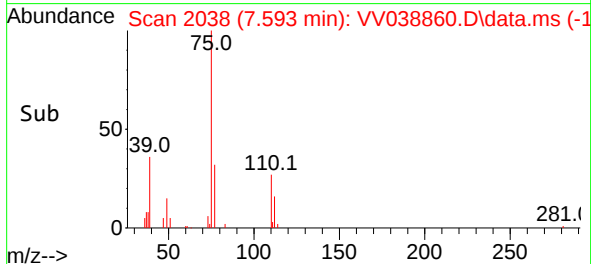
Instrument :
MSVOA_V
ClientSampleId :
MDL01



Tgt Ion: 75 Resp: 2001
Ion Ratio Lower Upper
75 100
77 33.3 25.4 38.2

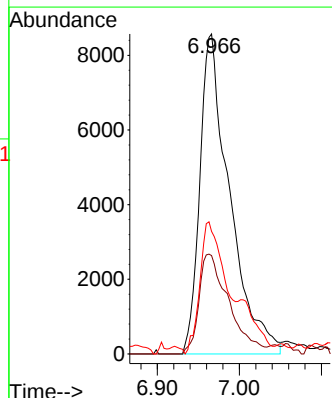
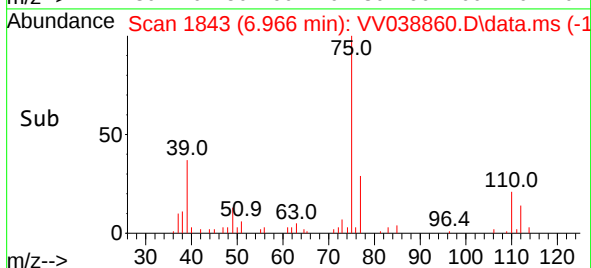
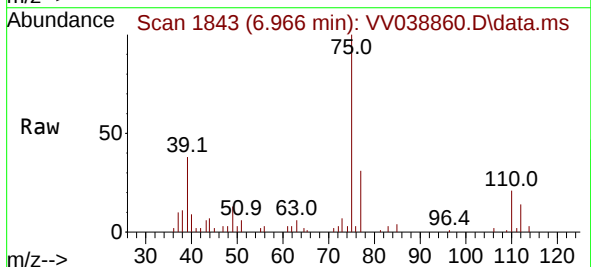
Manual Integrations
APPROVED

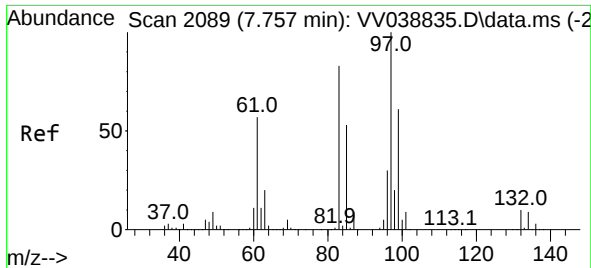
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#54
cis-1,3-Dichloropropene
Concen: 2.697 ug/l
RT: 6.966 min Scan# 1843
Delta R.T. 0.019 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

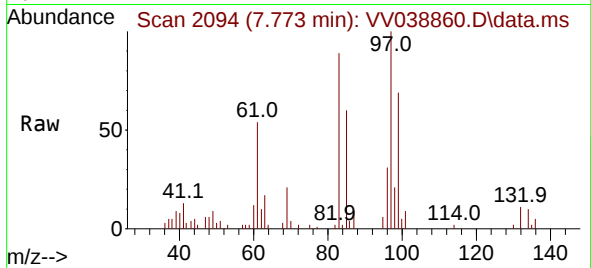
Tgt Ion: 75 Resp: 21615
Ion Ratio Lower Upper
75 100
77 30.7 25.8 38.8
39 36.6 31.3 46.9





#55
1,1,2-Trichloroethane
Concen: 2.808 ug/l
RT: 7.773 min Scan# 2089
Delta R.T. 0.016 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

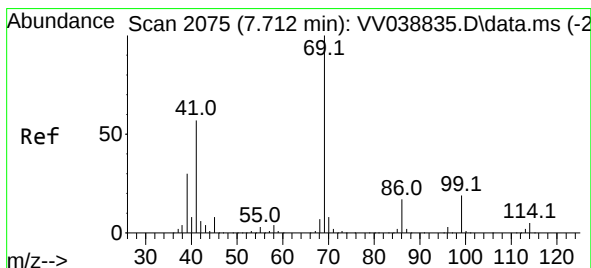
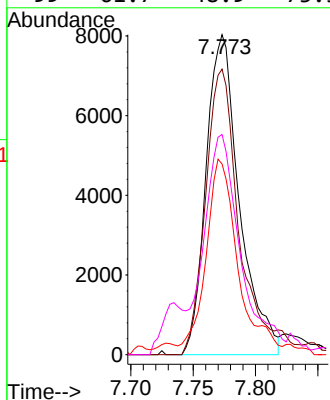
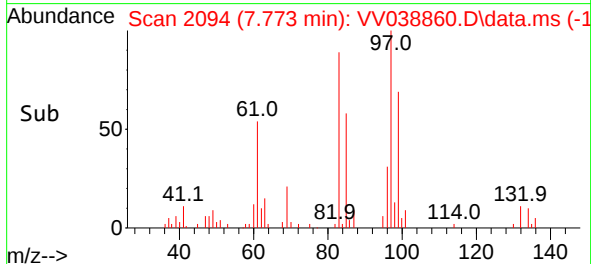
Instrument :
MSVOA_V
ClientSampleId :
MDL01



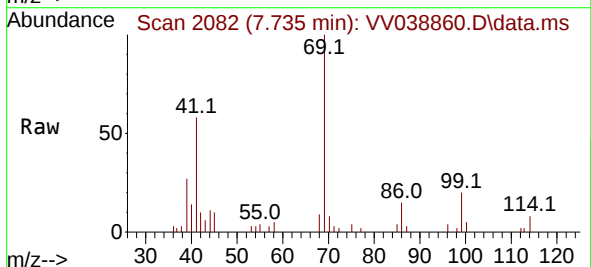
Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.2	66.2	99.4
85	56.9	42.2	63.4
99	61.7	48.9	73.3

Manual Integrations
APPROVED

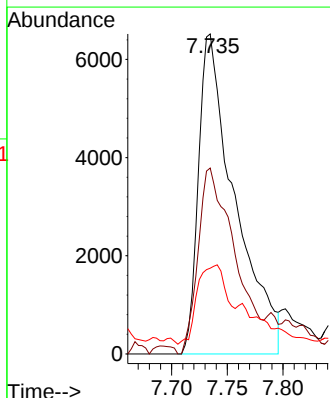
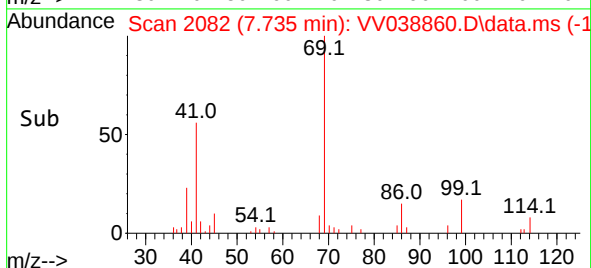
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025

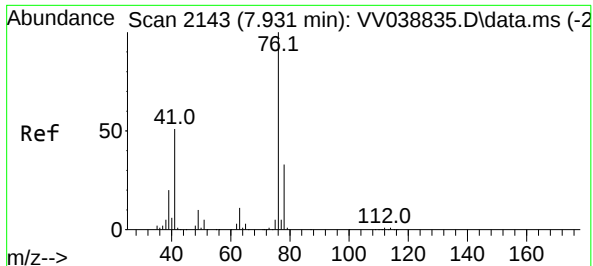


#56
Ethyl methacrylate
Concen: 2.101 ug/l
RT: 7.735 min Scan# 2082
Delta R.T. 0.023 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39



Tgt Ion	Ratio	Lower	Upper
69	100		
41	58.9	46.1	69.1
39	20.6	24.1	36.1





#57

1,3-Dichloropropane

Concen: 2.725 ug/l

RT: 7.947 min Scan# 2143

Delta R.T. 0.016 min

Lab File: VV038860.D

Acq: 03 Jul 2025 14:39

Instrument :

MSVOA_V

ClientSampleId :

MDL01

Tgt Ion: 76 Resp: 2289

Ion Ratio Lower Upper

76 100

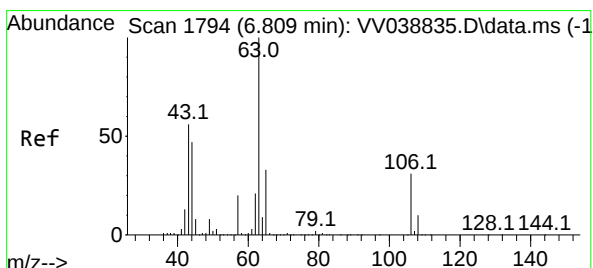
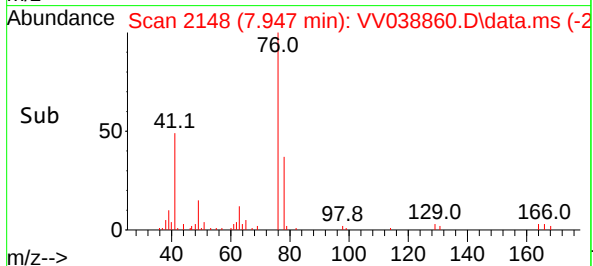
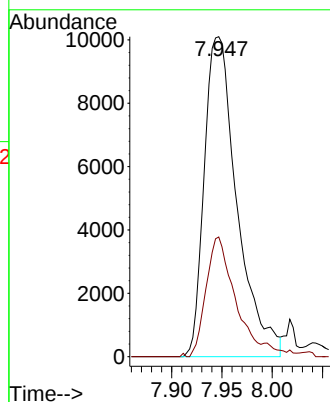
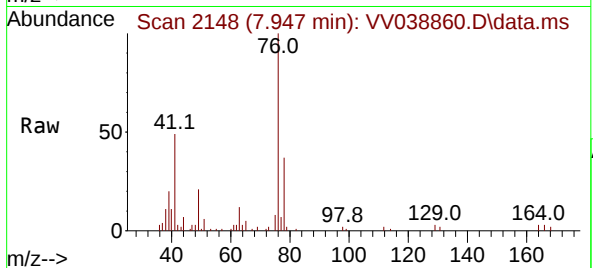
78 34.6 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2025

Supervised By :Semsettin Yesilyurt 07/07/2025



#58

2-Chloroethyl Vinyl ether

Concen: 11.412 ug/l

RT: 6.828 min Scan# 1800

Delta R.T. 0.019 min

Lab File: VV038860.D

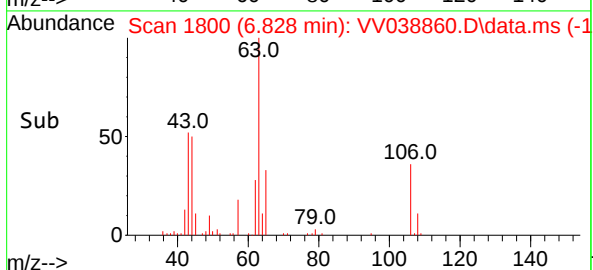
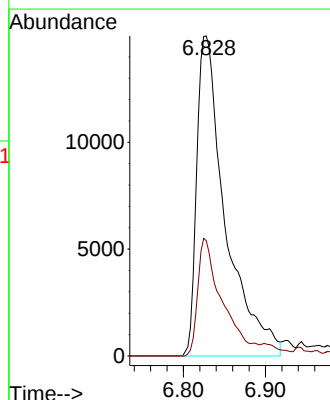
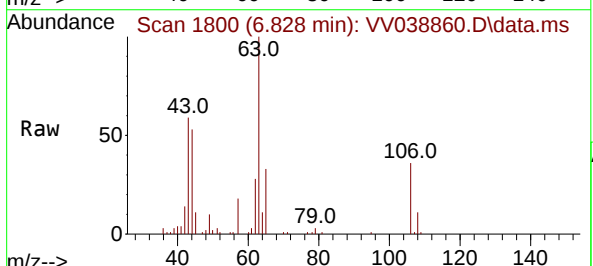
Acq: 03 Jul 2025 14:39

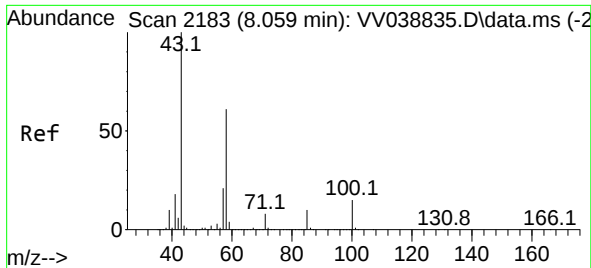
Tgt Ion: 63 Resp: 36360

Ion Ratio Lower Upper

63 100

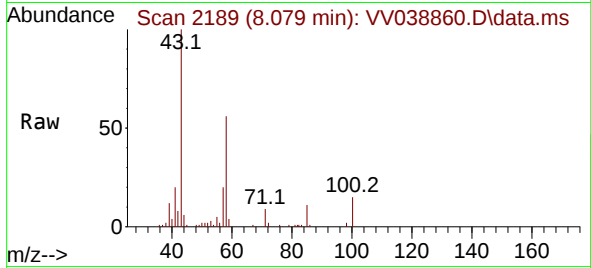
106 31.6 24.6 37.0





#59
2-Hexanone
Concen: 10.634 ug/l
RT: 8.079 min Scan# 2183
Delta R.T. 0.019 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

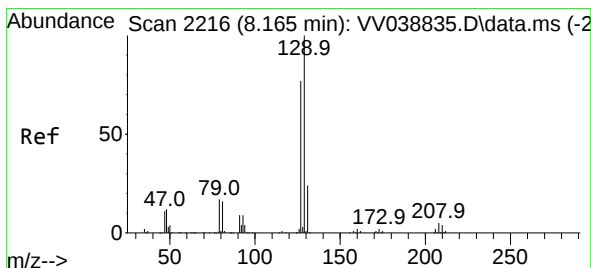
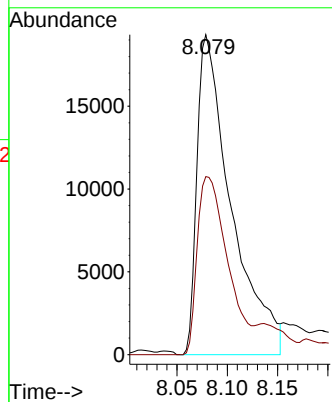
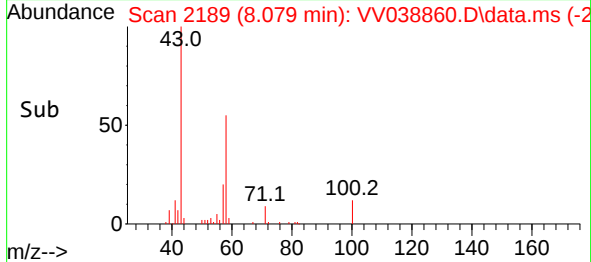
Instrument :
MSVOA_V
ClientSampleId :
MDL01



Tgt Ion: 43 Resp: 4555
Ion Ratio Lower Upper
43 100
58 50.2 30.3 91.0

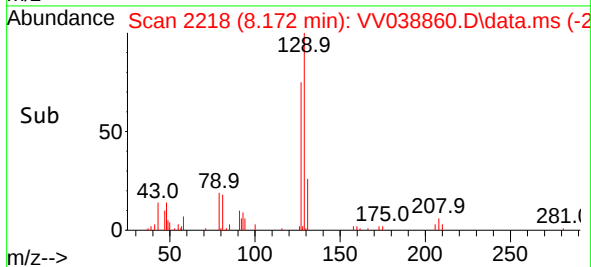
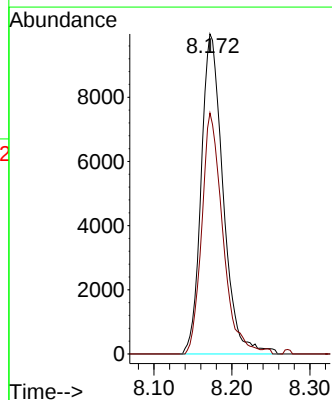
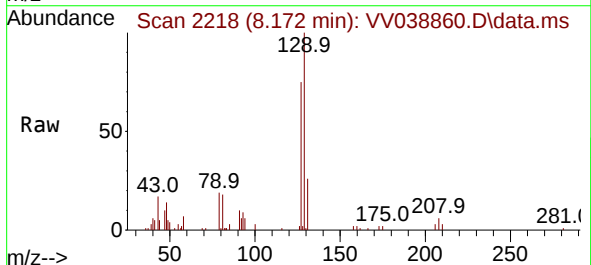
Manual Integrations
APPROVED

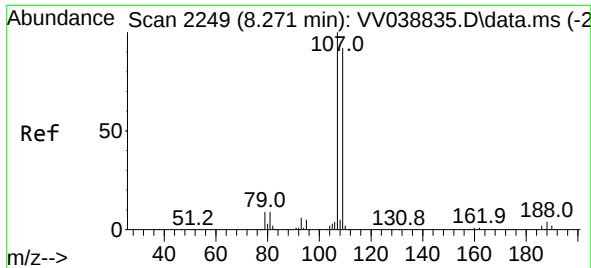
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#60
Dibromochloromethane
Concen: 2.905 ug/l
RT: 8.172 min Scan# 2218
Delta R.T. 0.006 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

Tgt Ion:129 Resp: 19511
Ion Ratio Lower Upper
129 100
127 71.9 38.2 114.6





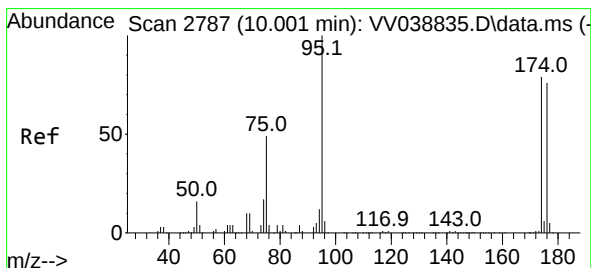
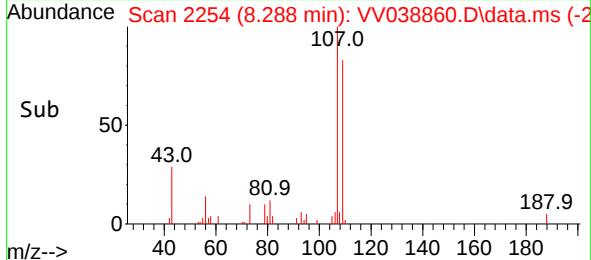
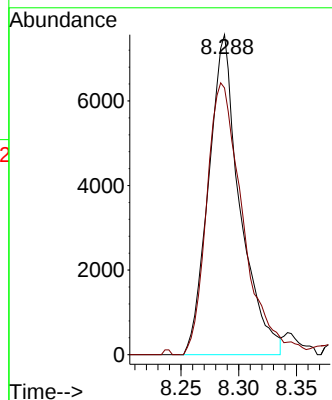
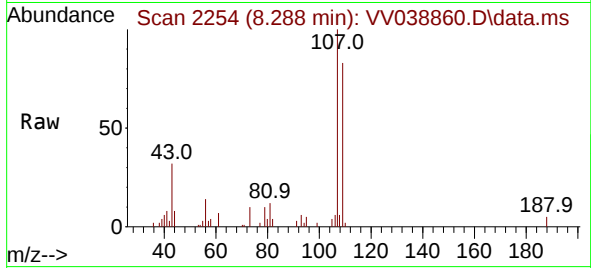
#61
1,2-Dibromoethane
Concen: 2.585 ug/l
RT: 8.288 min Scan# 21
Delta R.T. 0.016 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 107 Resp: 14260
Ion Ratio Lower Upper
107 100
109 98.6 74.8 112.2

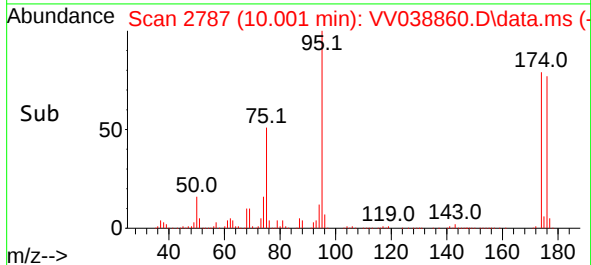
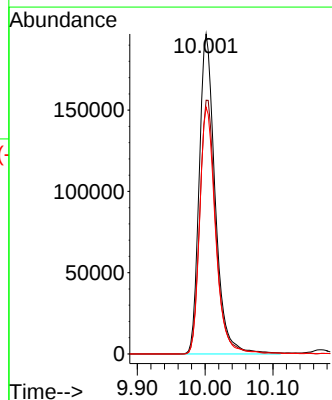
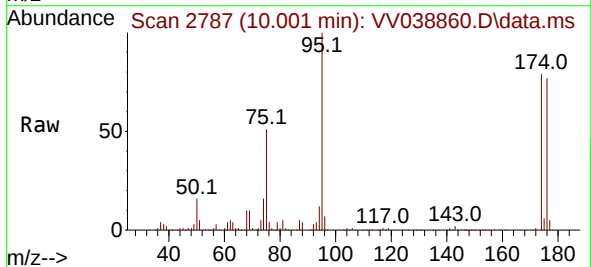
Manual Integrations
APPROVED

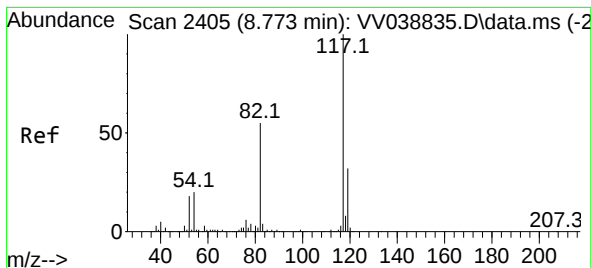
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#62
4-Bromofluorobenzene
Concen: 50.369 ug/l
RT: 10.001 min Scan# 2787
Delta R.T. 0.000 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

Tgt Ion: 95 Resp: 320792
Ion Ratio Lower Upper
95 100
174 79.8 0.0 158.2
176 76.5 0.0 154.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 8.776 min Scan# 2405

Delta R.T. 0.003 min

Lab File: VV038860.D

Acq: 03 Jul 2025 14:39

Instrument :

MSVOA_V

ClientSampleId :

MDL01

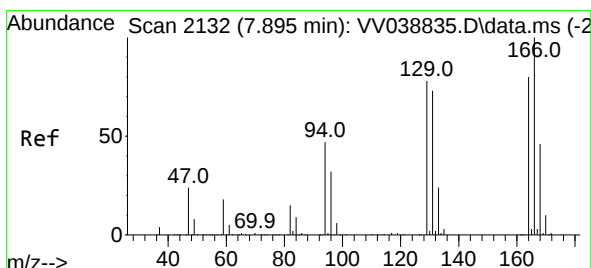
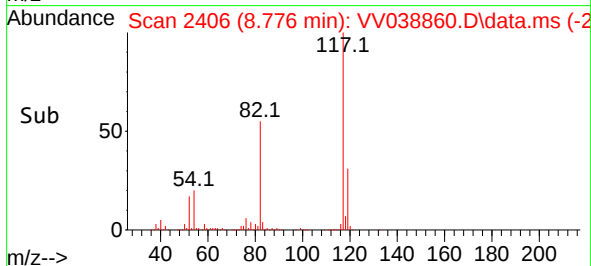
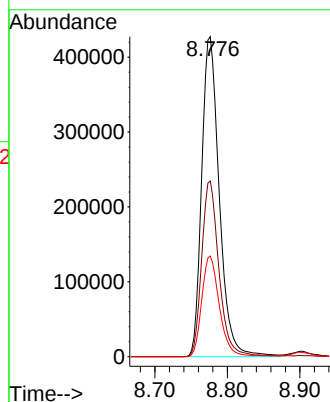
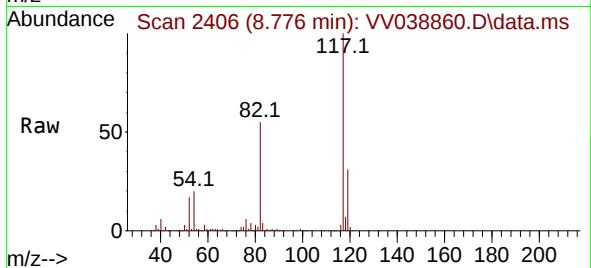
Tgt Ion:117 Resp: 72154

Ion	Ratio	Lower	Upper
117	100		
82	54.9	44.2	66.4
119	31.4	25.5	38.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#64

Tetrachloroethene

Concen: 3.020 ug/l

RT: 7.905 min Scan# 2135

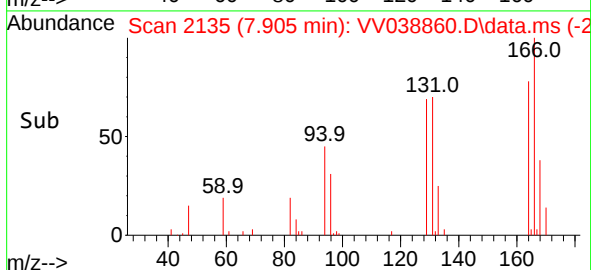
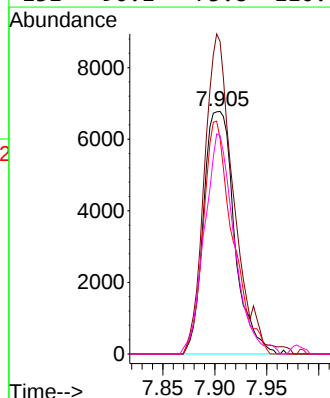
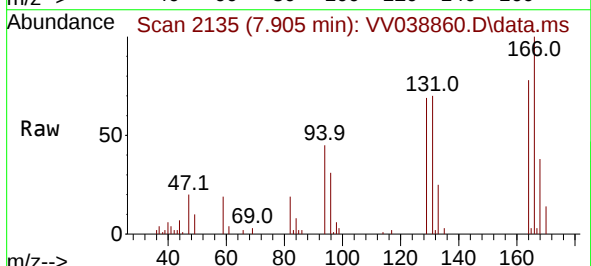
Delta R.T. 0.010 min

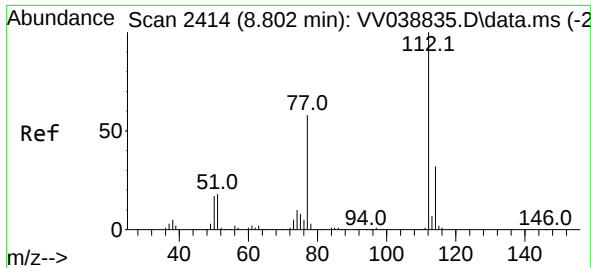
Lab File: VV038860.D

Acq: 03 Jul 2025 14:39

Tgt Ion:164 Resp: 14011

Ion	Ratio	Lower	Upper
164	100		
166	128.9	100.6	151.0
129	88.9	78.4	117.6
131	90.1	73.8	110.6





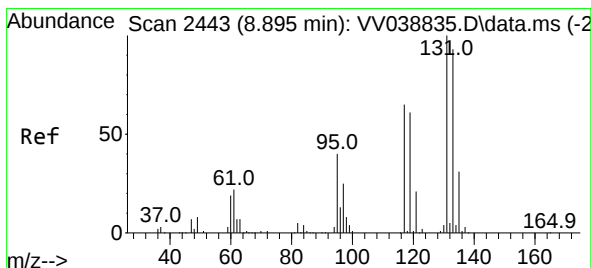
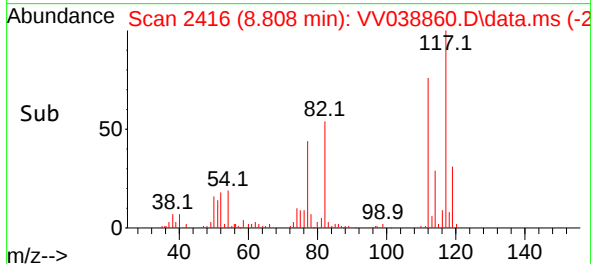
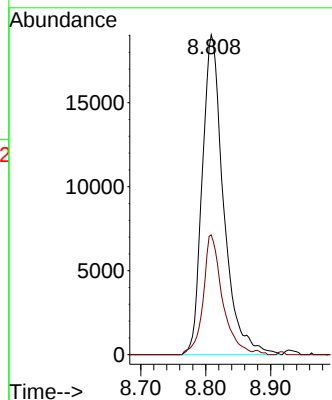
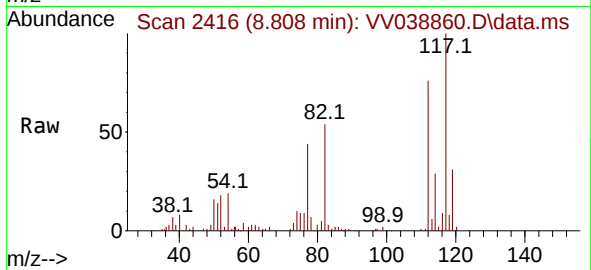
#65
Chlorobenzene
Concen: 2.857 ug/l
RT: 8.808 min Scan# 2414
Delta R.T. 0.006 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion:112 Resp: 4344
Ion Ratio Lower Upper
112 100
114 37.5 25.6 38.4

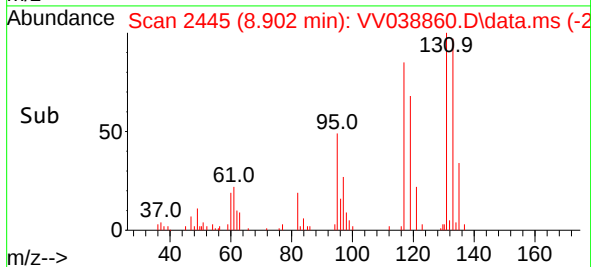
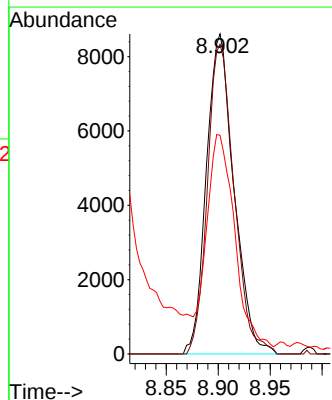
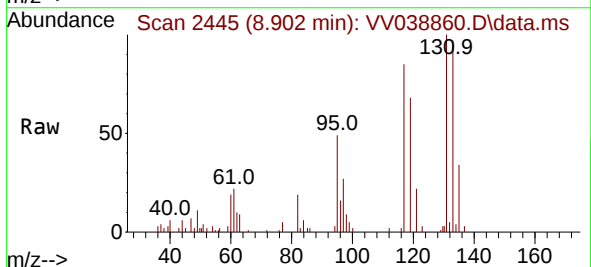
Manual Integrations
APPROVED

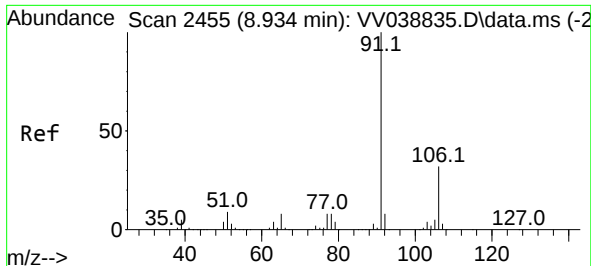
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 2.795 ug/l
RT: 8.902 min Scan# 2445
Delta R.T. 0.006 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

Tgt Ion:131 Resp: 15873
Ion Ratio Lower Upper
131 100
133 93.8 47.3 142.0
119 67.6 31.0 93.0





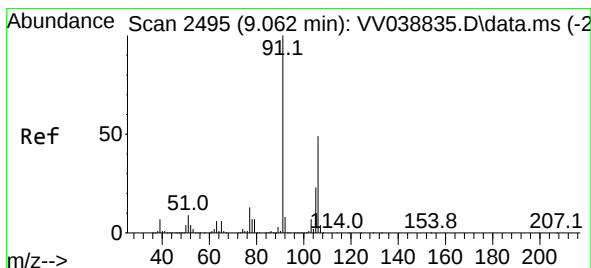
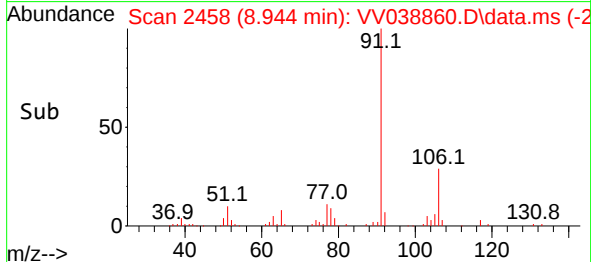
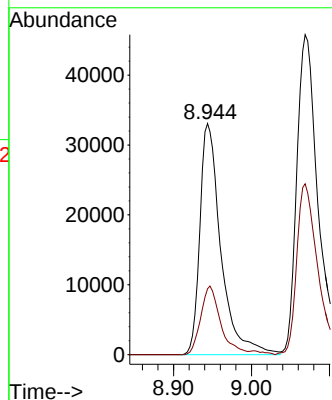
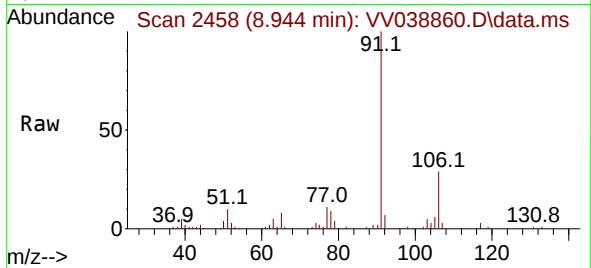
#67
Ethyl Benzene
Concen: 2.601 ug/l
RT: 8.944 min Scan# 2455
Delta R.T. 0.010 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 91 Resp: 6196
Ion Ratio Lower Upper
91 100
106 28.5 25.2 37.8

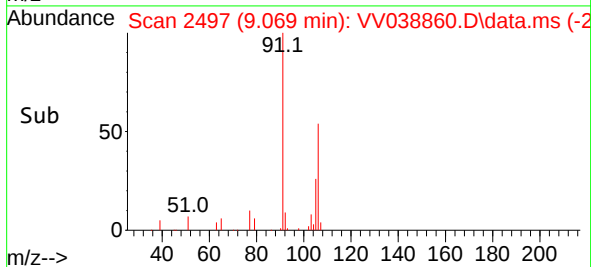
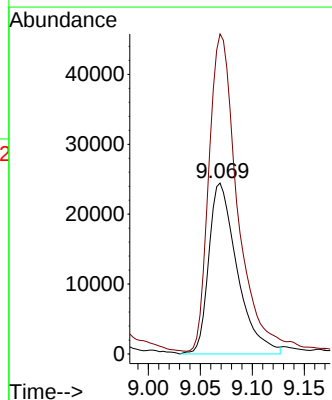
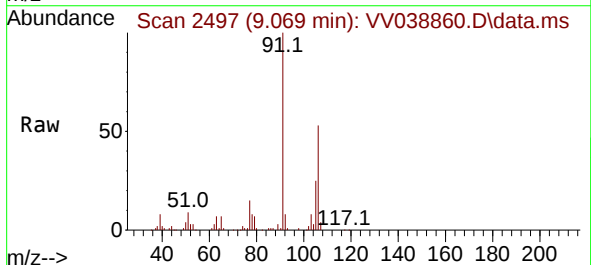
Manual Integrations
APPROVED

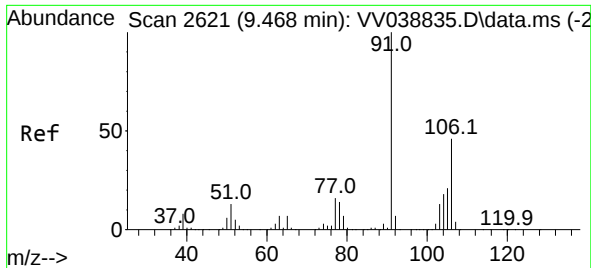
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#68
m/p-Xylenes
Concen: 5.096 ug/l
RT: 9.069 min Scan# 2497
Delta R.T. 0.006 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

Tgt Ion:106 Resp: 46504
Ion Ratio Lower Upper
106 100
91 190.3 162.9 244.3





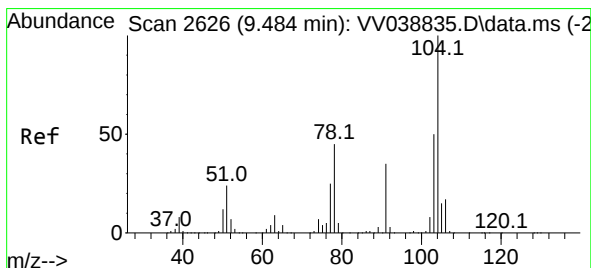
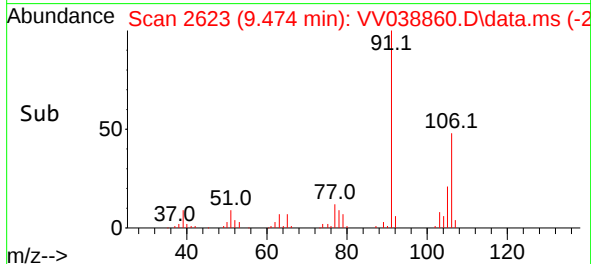
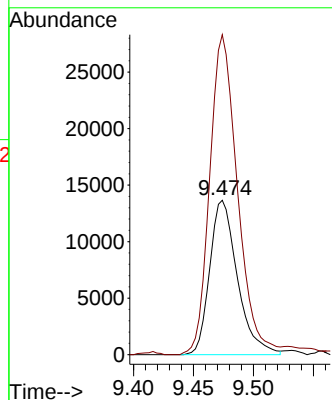
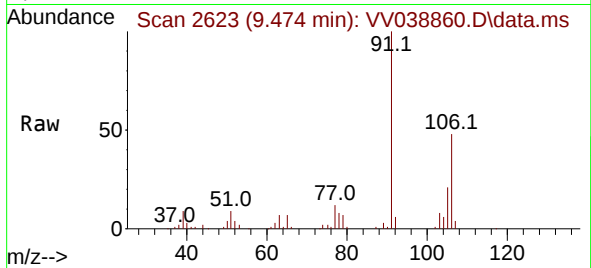
#69
o-Xylene
Concen: 2.515 ug/l
RT: 9.474 min Scan# 2621
Delta R.T. 0.006 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion:106 Resp: 21924
Ion Ratio Lower Upper
106 100
91 207.9 107.6 322.8

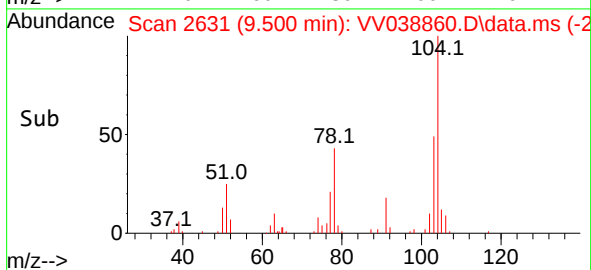
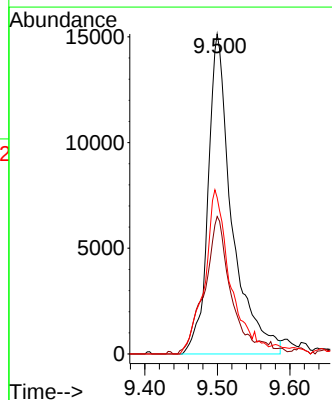
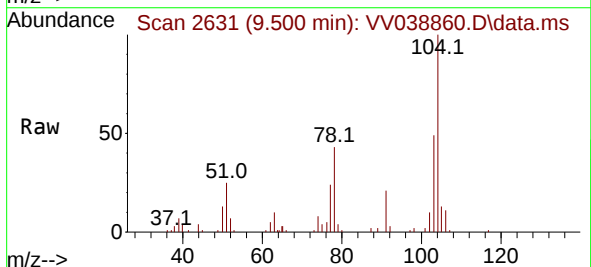
Manual Integrations
APPROVED

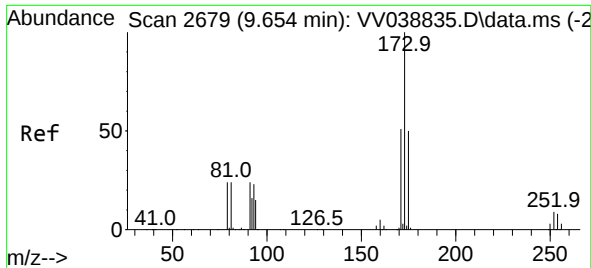
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#70
Styrene
Concen: 2.275 ug/l
RT: 9.500 min Scan# 2631
Delta R.T. 0.016 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

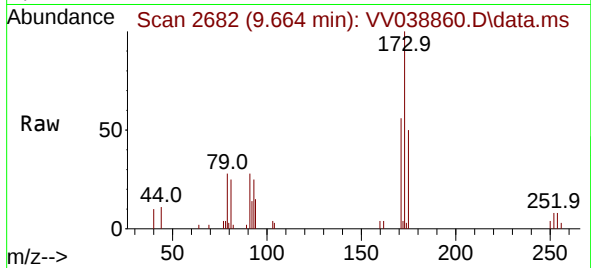
Tgt Ion:104 Resp: 34635
Ion Ratio Lower Upper
104 100
78 45.9 39.9 59.9
103 55.1 43.4 65.0





#71
Bromoform
Concen: 2.529 ug/l
RT: 9.664 min Scan# 2682
Delta R.T. 0.010 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

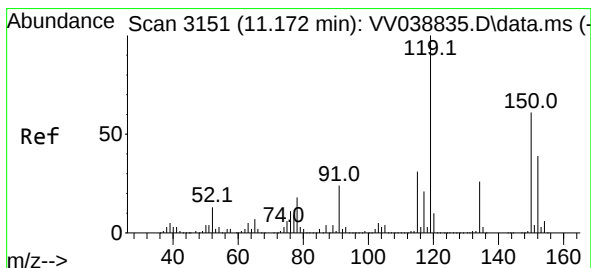
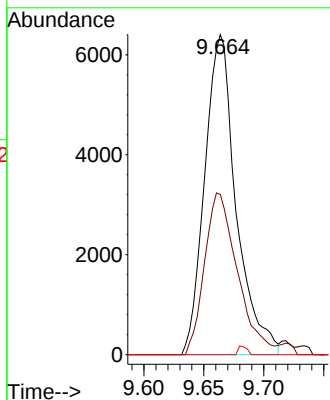
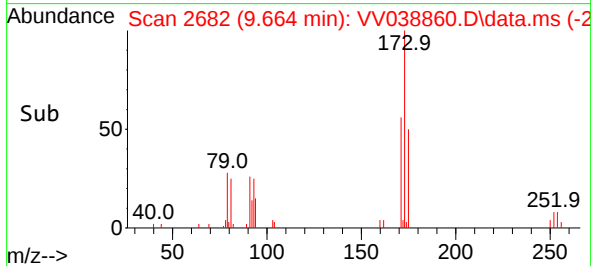
Instrument :
MSVOA_V
ClientSampleId :
MDL01



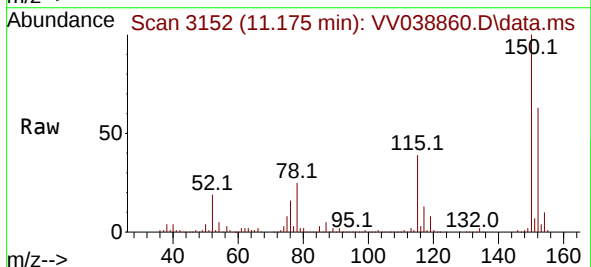
Tgt Ion:173 Resp: 1166
Ion Ratio Lower Upper
173 100
175 52.8 24.3 72.9
254 0.7 0.1 0.1

Manual Integrations
APPROVED

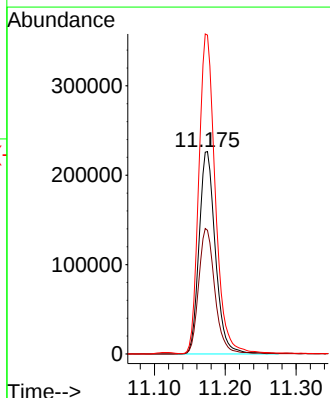
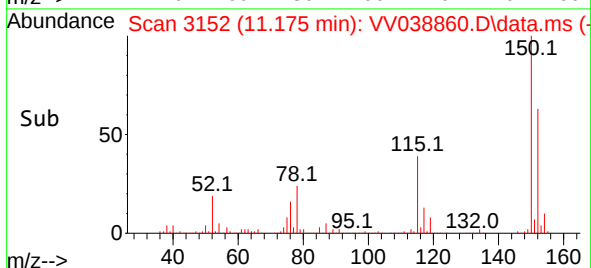
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025

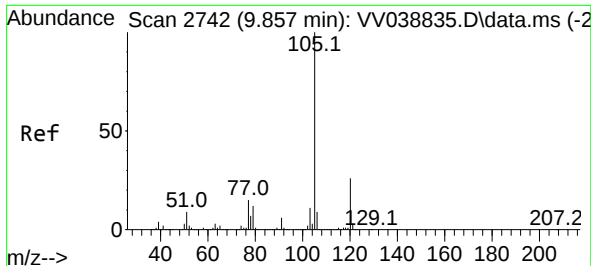


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.175 min Scan# 3152
Delta R.T. 0.003 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39



Tgt Ion:152 Resp: 362238
Ion Ratio Lower Upper
152 100
115 61.5 42.0 126.0
150 159.3 0.0 343.6





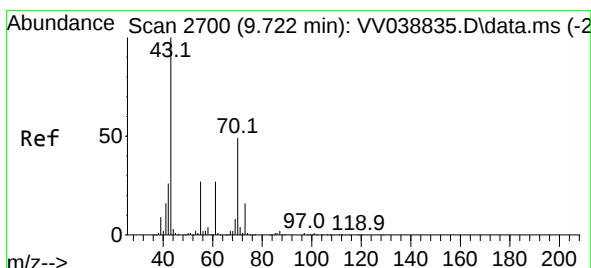
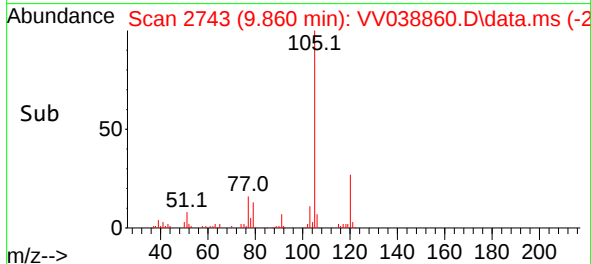
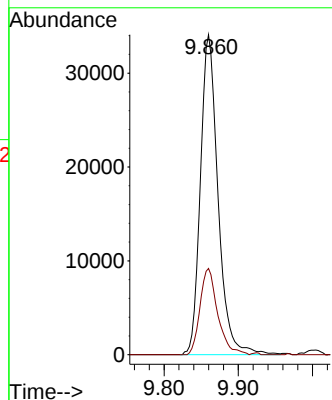
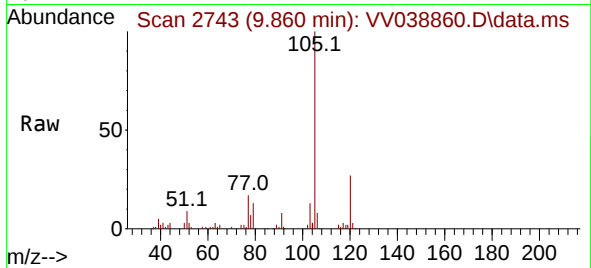
#73
Isopropylbenzene
Concen: 2.645 ug/l
RT: 9.860 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 105 Resp: 5623
Ion Ratio Lower Upper
105 100
120 27.0 13.1 39.3

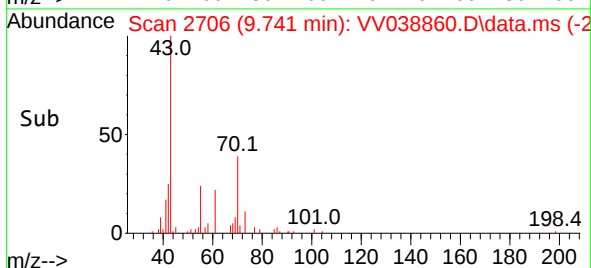
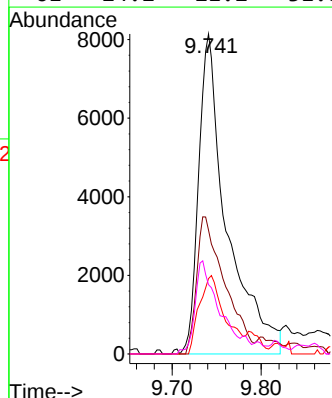
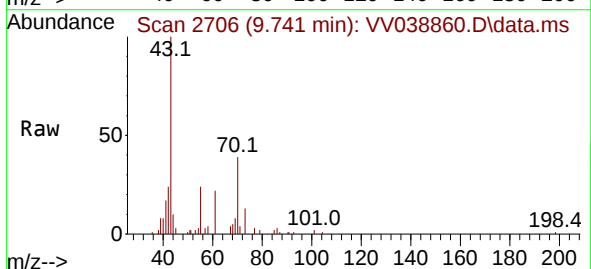
Manual Integrations
APPROVED

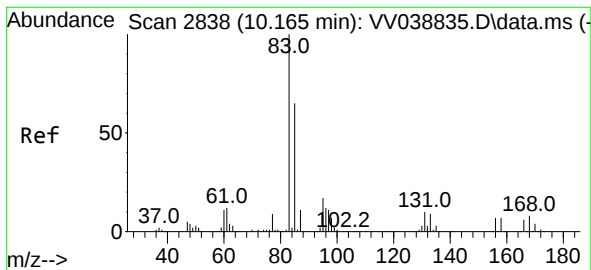
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#74
N-ethyl acetate
Concen: 2.405 ug/l
RT: 9.741 min Scan# 2706
Delta R.T. 0.019 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

Tgt Ion: 43 Resp: 17897
Ion Ratio Lower Upper
43 100
70 42.8 39.7 59.5
55 22.2 22.1 33.1
61 24.2 21.2 31.8





#75

1,1,2,2-Tetrachloroethane

Concen: 3.135 ug/l

RT: 10.172 min Scan# 2838

Delta R.T. 0.006 min

Lab File: VV038860.D

Acq: 03 Jul 2025 14:39

Instrument :

MSVOA_V

ClientSampleId :

MDL01

Tgt Ion: 83 Resp: 2416

Ion Ratio Lower Upper

83 100

131 11.6 5.1 15.3

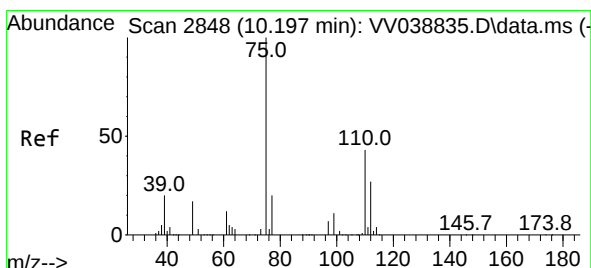
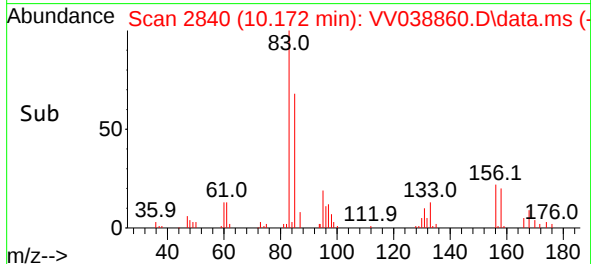
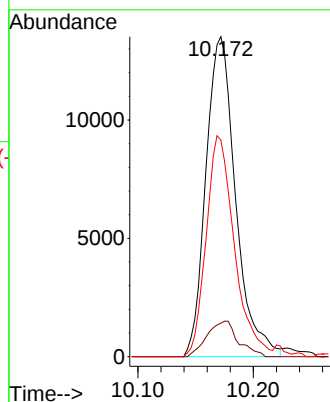
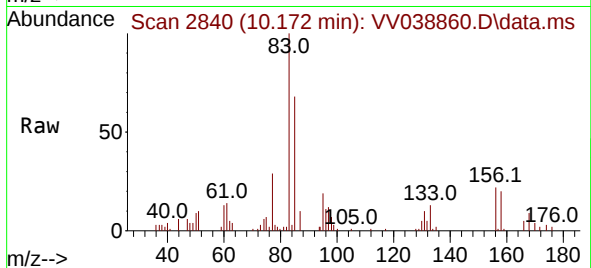
85 65.5 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2025

Supervised By :Semsettin Yesilyurt 07/07/2025



#76

1,2,3-Trichloropropane

Concen: 2.700 ug/l

RT: 10.204 min Scan# 2850

Delta R.T. 0.006 min

Lab File: VV038860.D

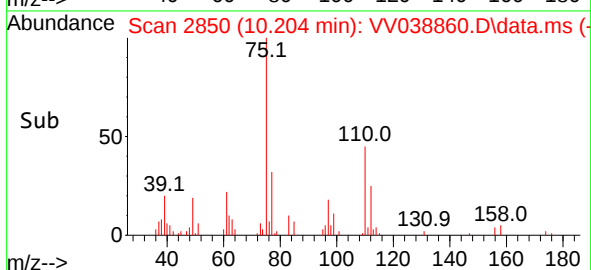
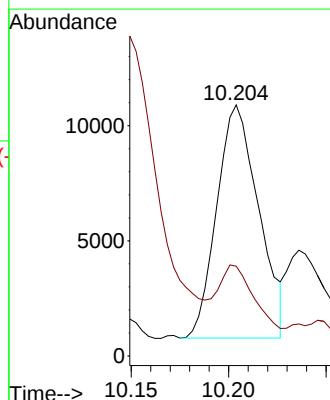
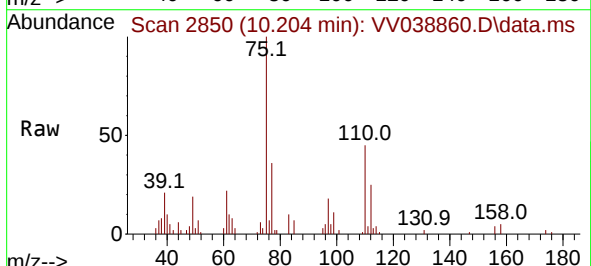
Acq: 03 Jul 2025 14:39

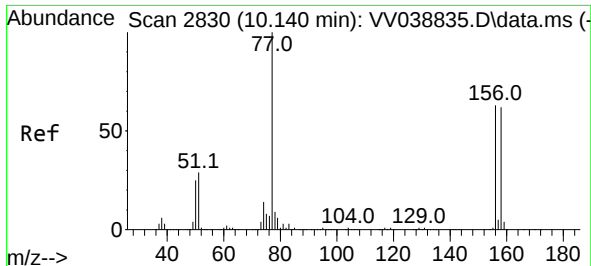
Tgt Ion: 75 Resp: 15133

Ion Ratio Lower Upper

75 100

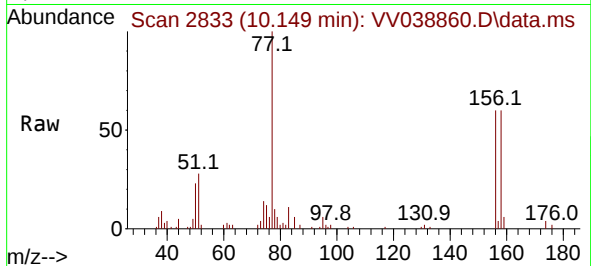
77 22.9 11.7 35.1





#77
Bromobenzene
Concen: 3.212 ug/l
RT: 10.149 min Scan# 2833
Delta R.T. 0.010 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

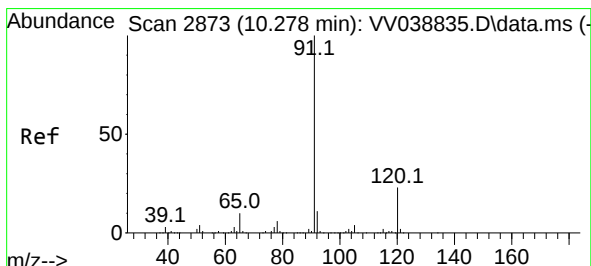
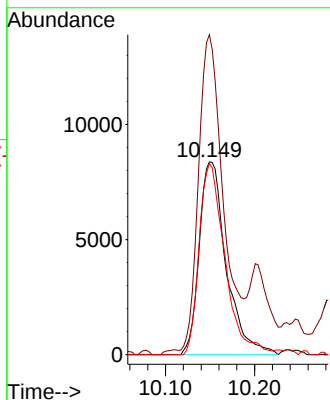
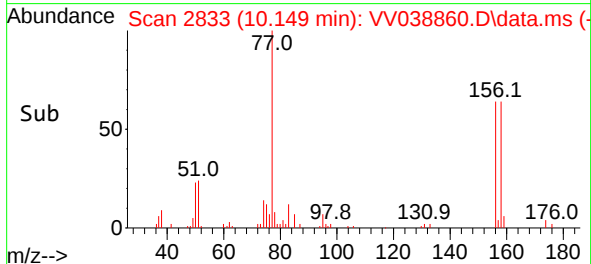
Instrument :
MSVOA_V
ClientSampleId :
MDL01



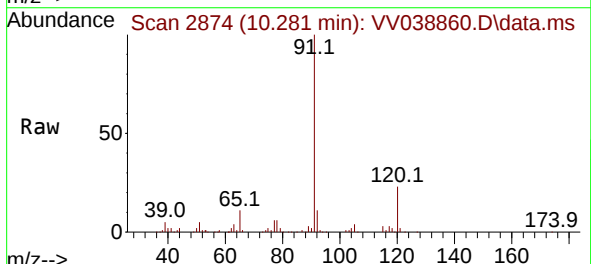
Tgt Ion:156 Resp: 17610
Ion Ratio Lower Upper
156 100
77 153.9 77.0 230.8
158 94.9 48.8 146.3

Manual Integrations
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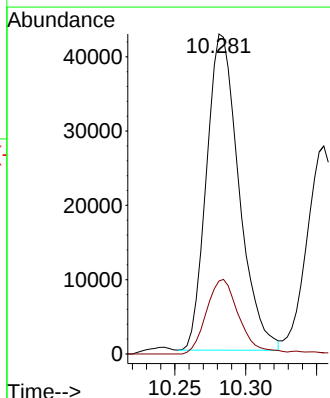
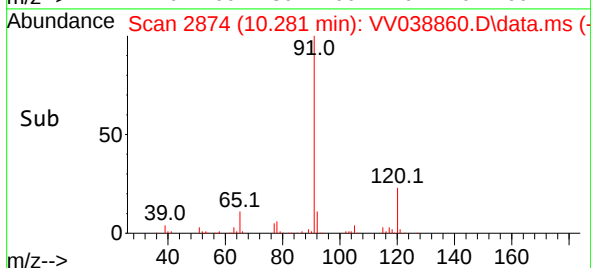
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025

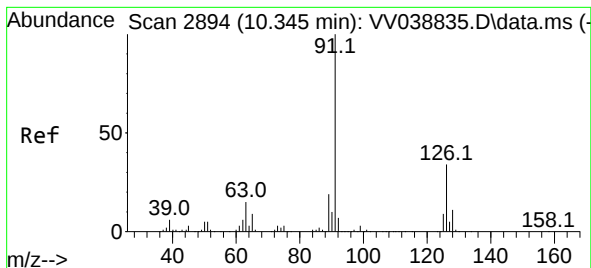


#78
n-propylbenzene
Concen: 2.679 ug/l
RT: 10.281 min Scan# 2874
Delta R.T. 0.003 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39



Tgt Ion: 91 Resp: 67772
Ion Ratio Lower Upper
91 100
120 23.7 11.7 35.0





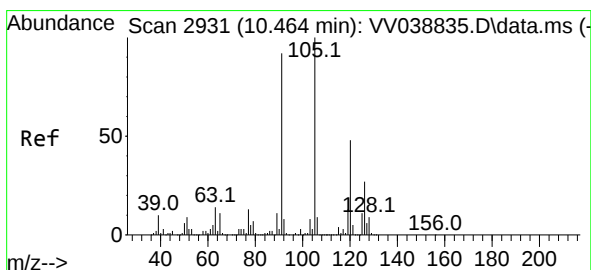
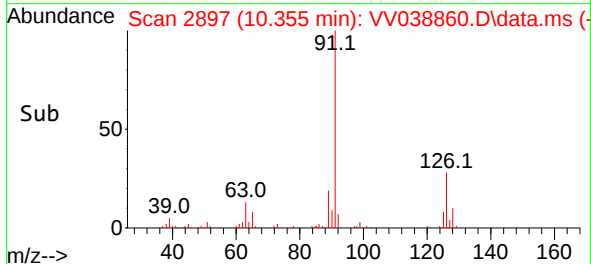
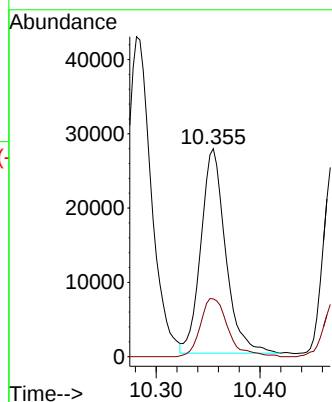
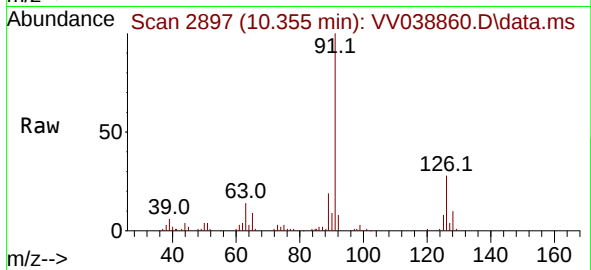
#79
2-Chlorotoluene
Concen: 2.957 ug/l
RT: 10.355 min Scan# 2897
Delta R.T. 0.010 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 91 Resp: 4543
Ion Ratio Lower Upper
91 100
126 32.0 17.1 51.3

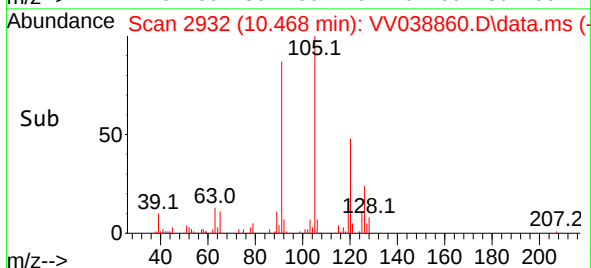
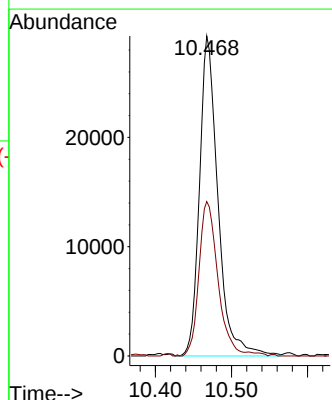
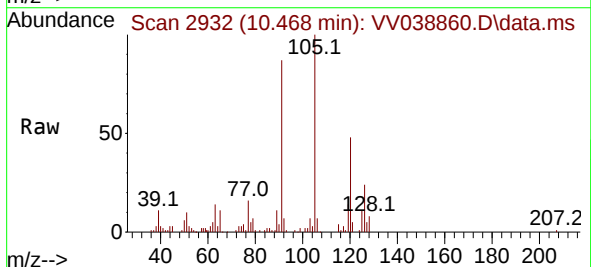
Manual Integrations
APPROVED

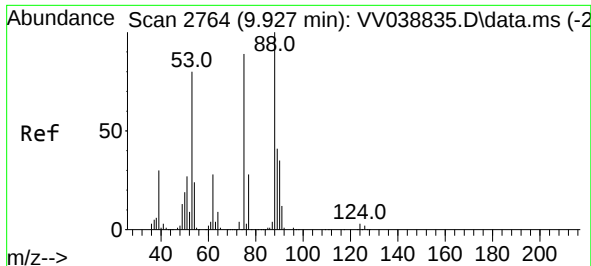
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#80
1,3,5-Trimethylbenzene
Concen: 2.720 ug/l
RT: 10.468 min Scan# 2932
Delta R.T. 0.003 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

Tgt Ion:105 Resp: 49437
Ion Ratio Lower Upper
105 100
120 50.1 23.9 71.7





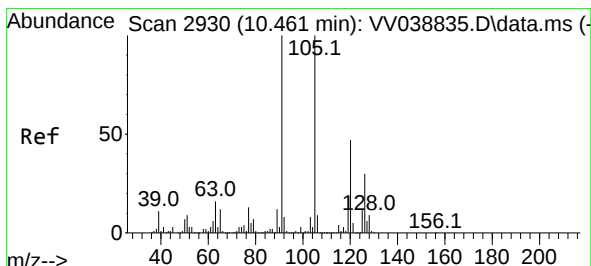
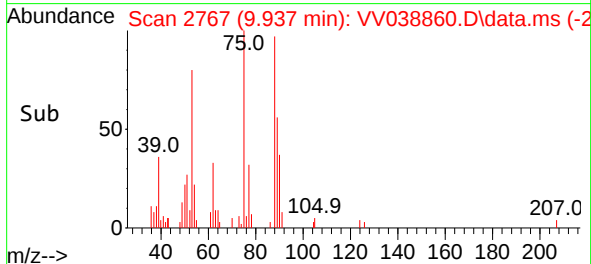
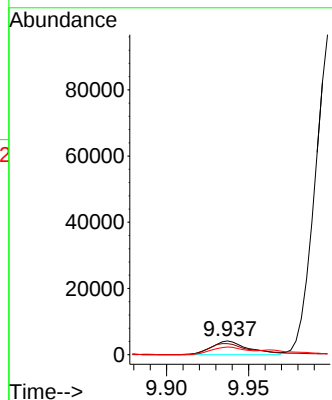
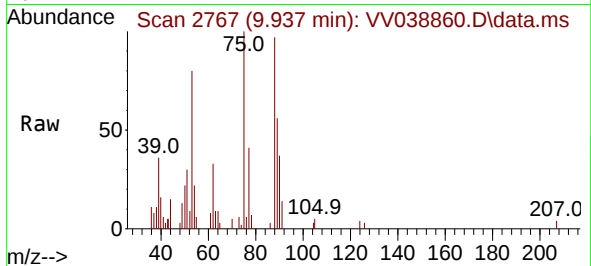
#81
trans-1,4-Dichloro-2-butene
Concen: 2.477 ug/l
RT: 9.937 min Scan# 21
Delta R.T. 0.010 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 75 Resp: 652
Ion Ratio Lower Upper
75 100
53 100.6 71.2 106.8
89 51.3 44.6 66.8

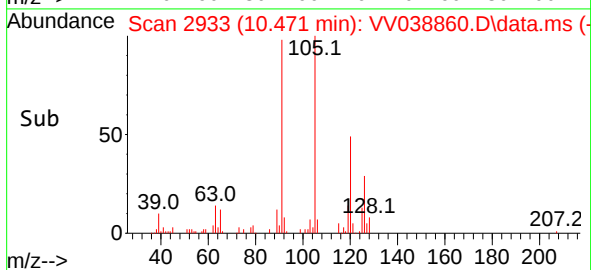
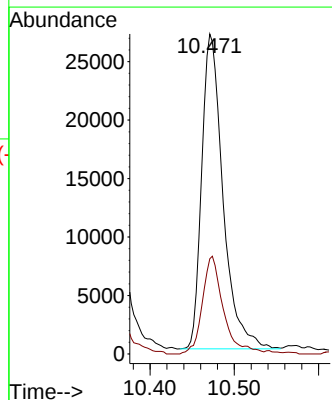
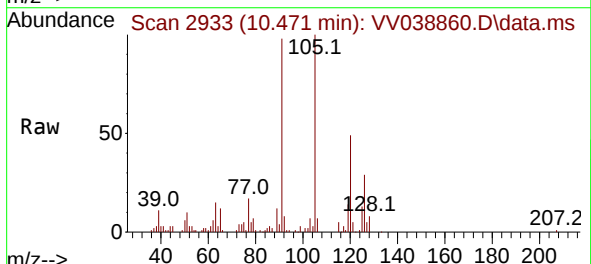
Manual Integrations
APPROVED

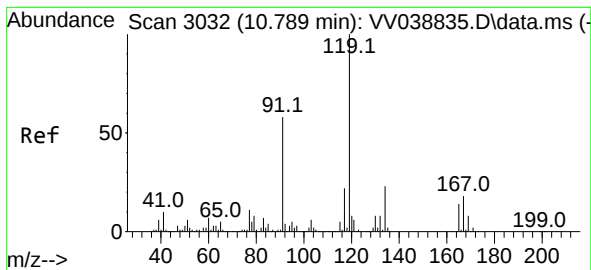
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#82
4-Chlorotoluene
Concen: 2.677 ug/l
RT: 10.471 min Scan# 2933
Delta R.T. 0.010 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

Tgt Ion: 91 Resp: 47420
Ion Ratio Lower Upper
91 100
126 30.6 14.8 44.3





#83

tert-Butylbenzene

Concen: 2.667 ug/l

RT: 10.789 min Scan# 3032

Delta R.T. 0.000 min

Lab File: VV038860.D

Acq: 03 Jul 2025 14:39

Instrument :

MSVOA_V

ClientSampleId :

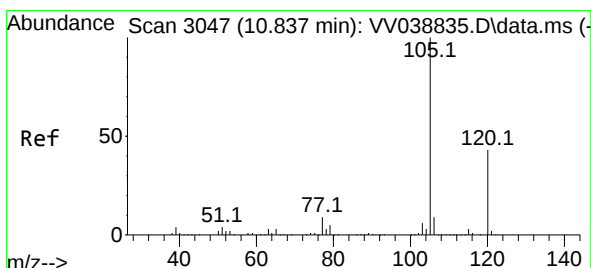
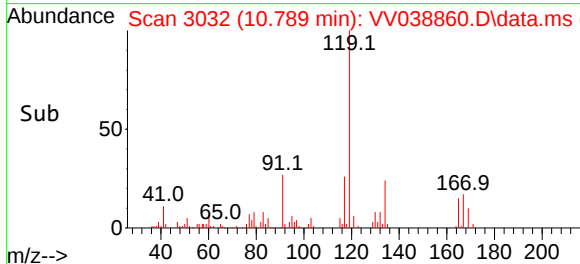
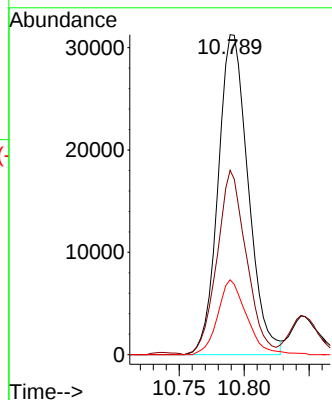
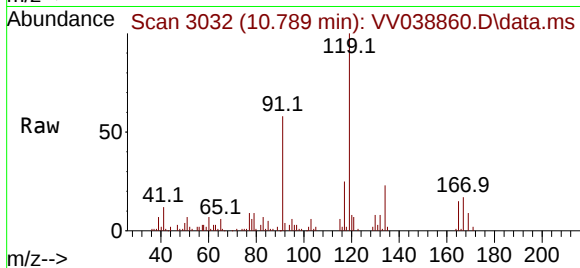
MDL01

Tgt Ion:	119	Resp:	5027
Ion Ratio	Lower	Upper	
119	100		
91	56.2	28.5	85.5
134	22.5	11.5	34.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#84

1,2,4-Trimethylbenzene

Concen: 2.468 ug/l

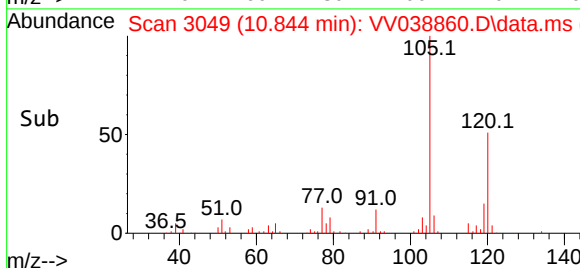
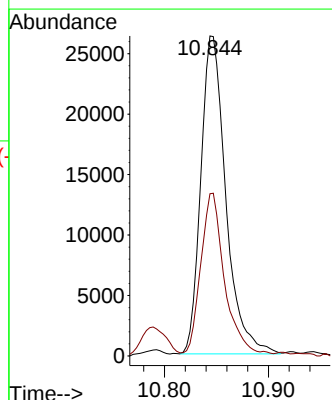
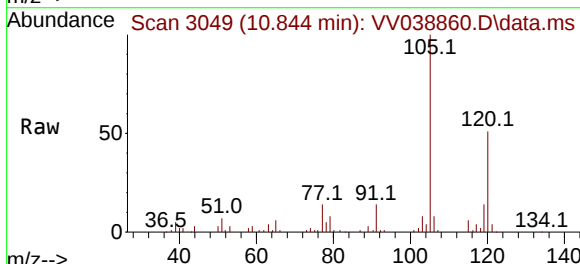
RT: 10.844 min Scan# 3049

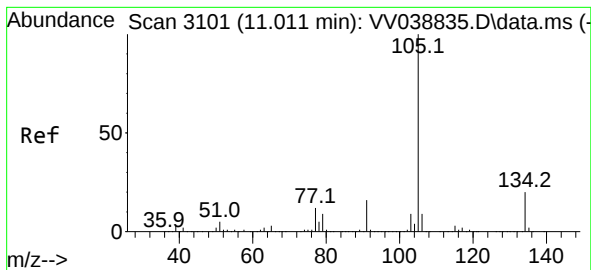
Delta R.T. 0.006 min

Lab File: VV038860.D

Acq: 03 Jul 2025 14:39

Tgt Ion:	105	Resp:	43971
Ion Ratio	Lower	Upper	
105	100		
120	47.7	22.7	68.0





#85

sec-Butylbenzene

Concen: 2.517 ug/l

RT: 11.014 min Scan# 3101

Delta R.T. 0.003 min

Lab File: VV038860.D

Acq: 03 Jul 2025 14:39

Instrument :

MSVOA_V

ClientSampleId :

MDL01

Tgt Ion:105 Resp: 60408

Ion Ratio Lower Upper

105 100

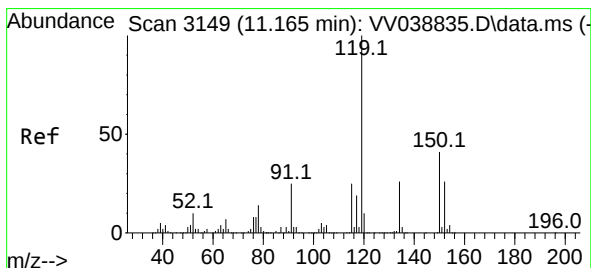
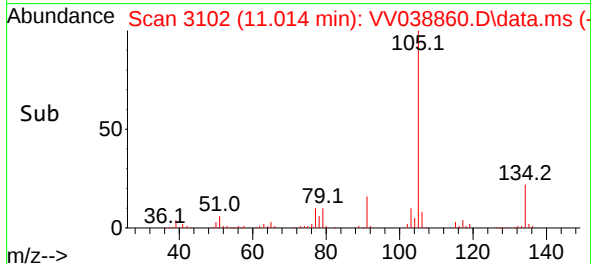
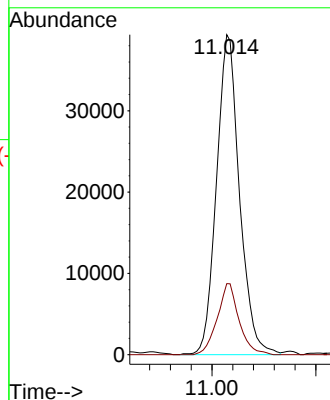
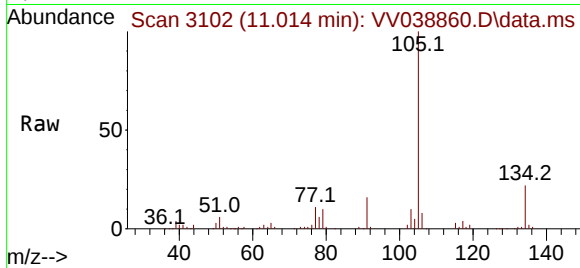
134 21.1 10.0 30.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2025

Supervised By :Semsettin Yesilyurt 07/07/2025



#86

p-Isopropyltoluene

Concen: 2.647 ug/l

RT: 11.169 min Scan# 3150

Delta R.T. 0.003 min

Lab File: VV038860.D

Acq: 03 Jul 2025 14:39

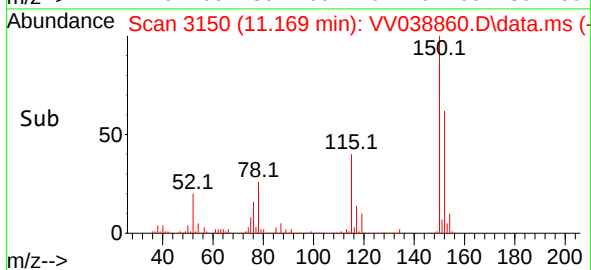
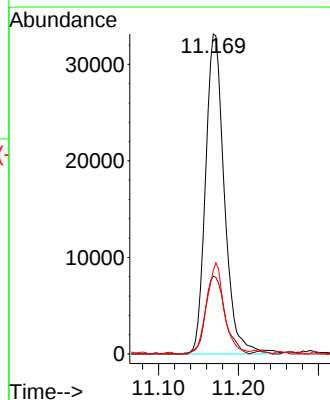
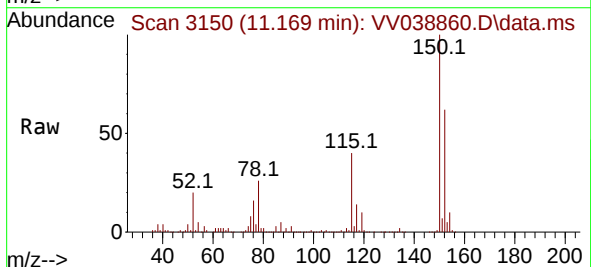
Tgt Ion:119 Resp: 54465

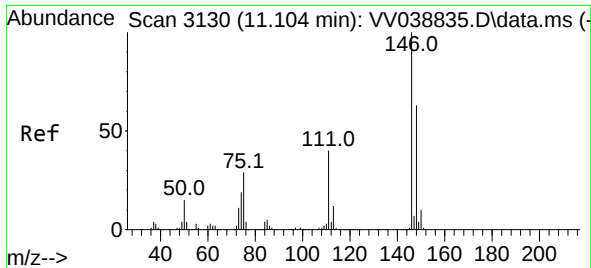
Ion Ratio Lower Upper

119 100

134 25.3 13.0 39.0

91 26.5 12.4 37.0





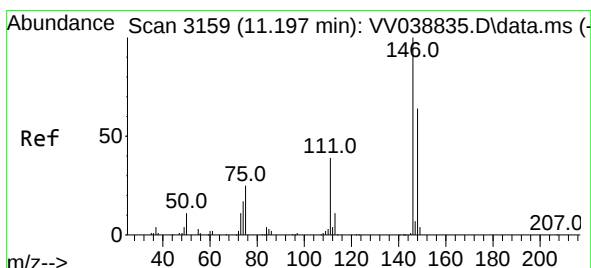
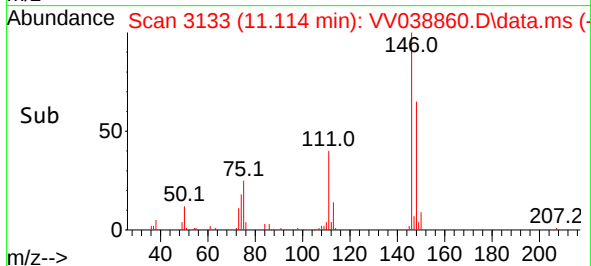
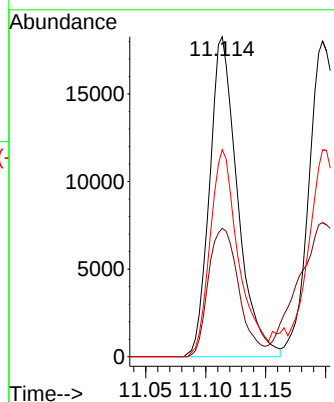
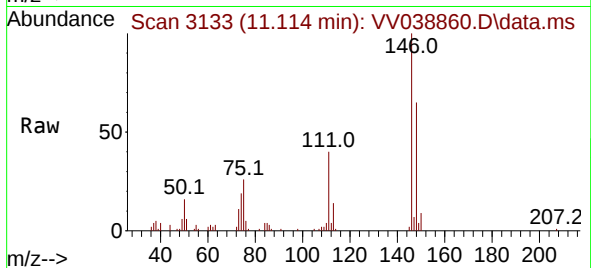
#87
1,3-Dichlorobenzene
Concen: 2.660 ug/l
RT: 11.114 min Scan# 3133
Delta R.T. 0.010 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

Instrument : MSVOA_V
ClientSampleId : MDL01

Tgt Ion:146 Resp: 29652
Ion Ratio Lower Upper
146 100
111 43.8 20.2 60.6
148 66.0 31.3 93.8

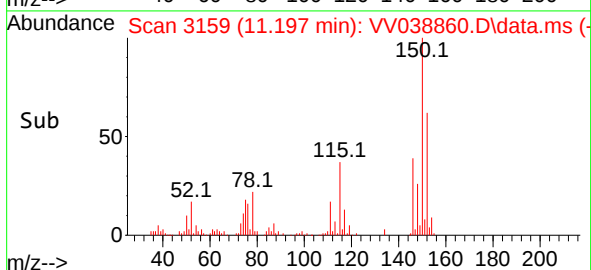
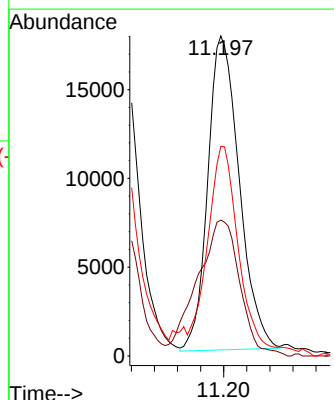
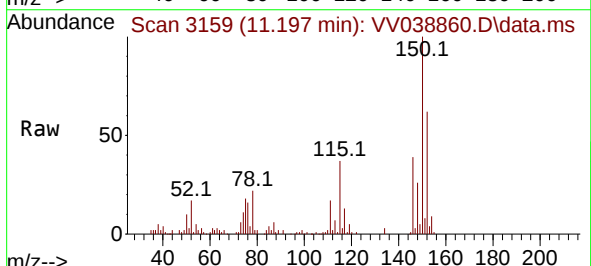
Manual Integrations
APPROVED

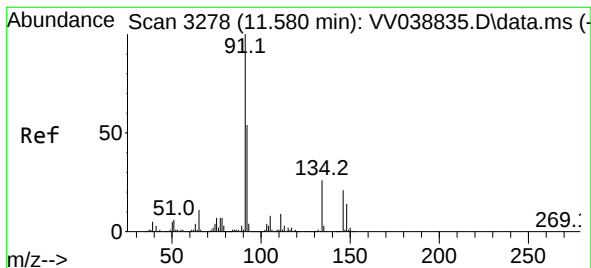
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#88
1,4-Dichlorobenzene
Concen: 2.849 ug/l
RT: 11.197 min Scan# 3159
Delta R.T. 0.000 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

Tgt Ion:146 Resp: 33474
Ion Ratio Lower Upper
146 100
111 58.8 19.8 59.3
148 68.6 32.0 96.2





#89

n-Butylbenzene

Concen: 2.655 ug/l

RT: 11.583 min Scan# 3278

Delta R.T. 0.003 min

Lab File: VV038860.D

Acq: 03 Jul 2025 14:39

Instrument :

MSVOA_V

ClientSampleId :

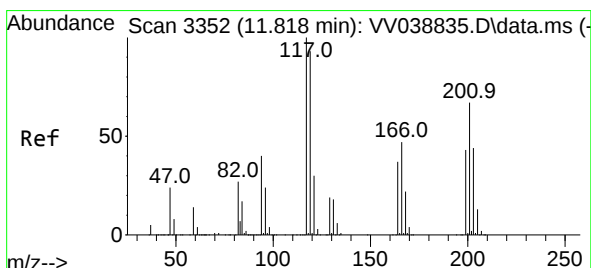
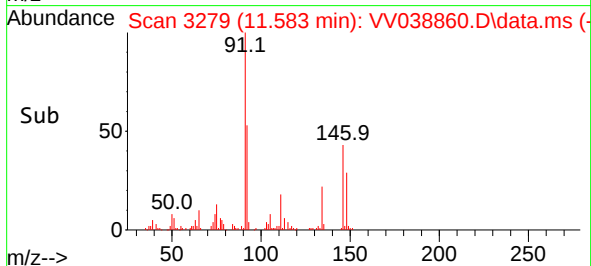
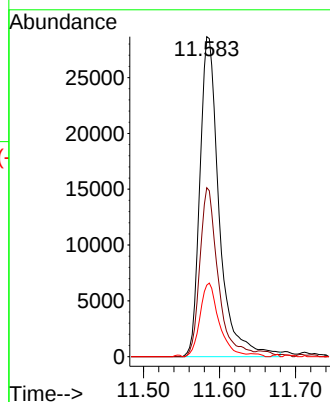
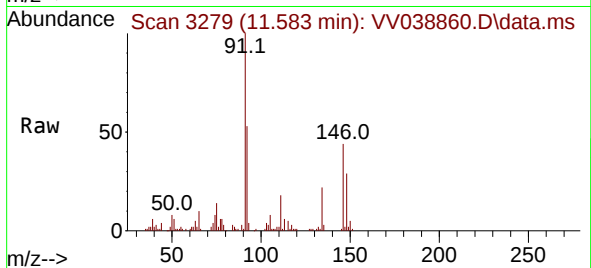
MDL01

Tgt Ion: 91	Resp: 50639
Ion Ratio	Lower Upper
91 100	
92 50.0	26.7 80.0
134 22.6	12.9 38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#90

Hexachloroethane

Concen: 2.928 ug/l

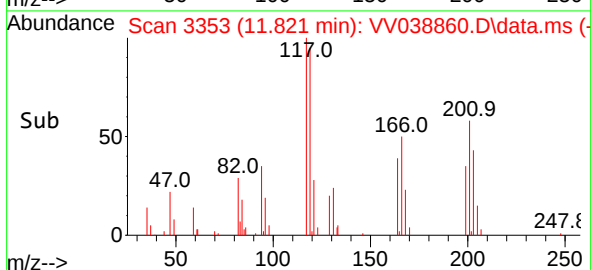
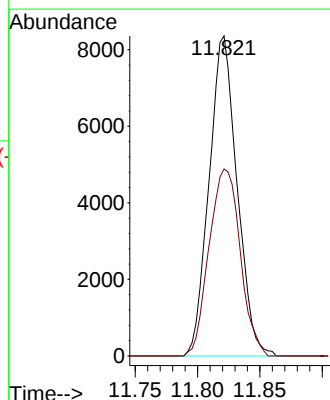
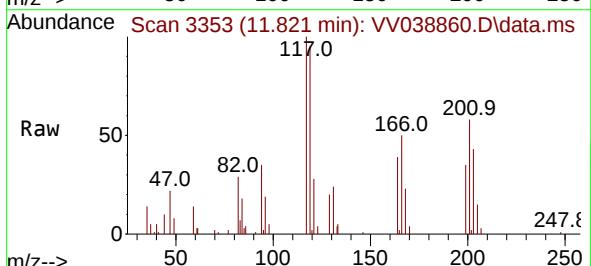
RT: 11.821 min Scan# 3353

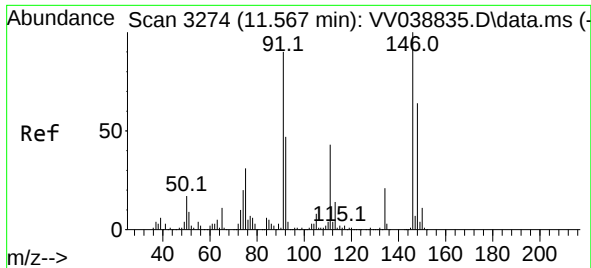
Delta R.T. 0.003 min

Lab File: VV038860.D

Acq: 03 Jul 2025 14:39

Tgt Ion:117	Resp: 13080
Ion Ratio	Lower Upper
117 100	
201 65.0	34.4 103.1





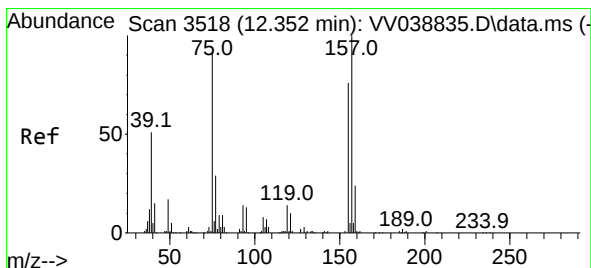
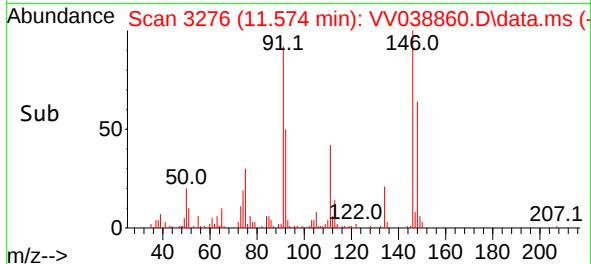
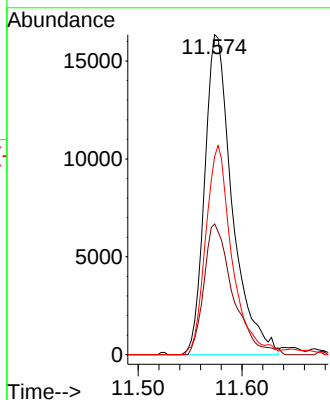
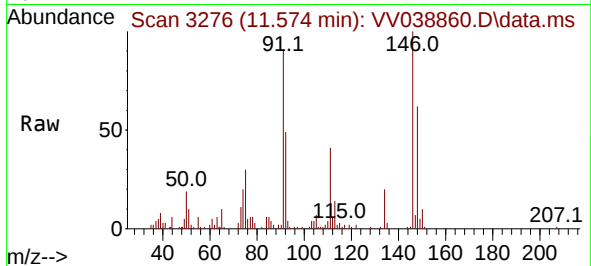
#91
1,2-Dichlorobenzene
Concen: 2.866 ug/l
RT: 11.574 min Scan# 3011
Delta R.T. 0.006 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion:146 Resp: 3011
Ion Ratio Lower Upper
146 100
111 42.8 21.3 63.7
148 62.3 32.0 96.0

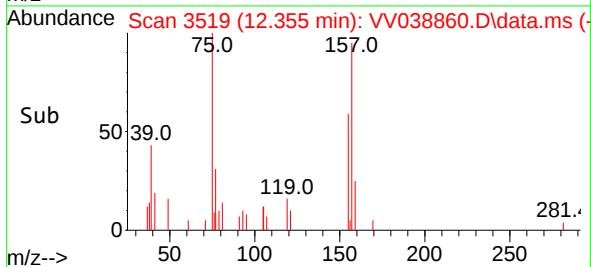
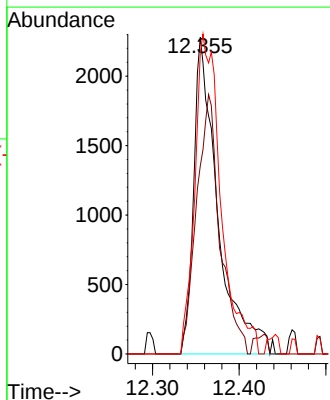
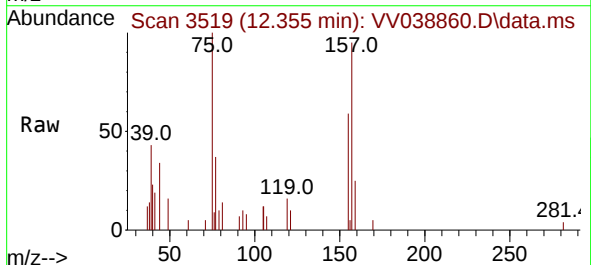
Manual Integrations
APPROVED

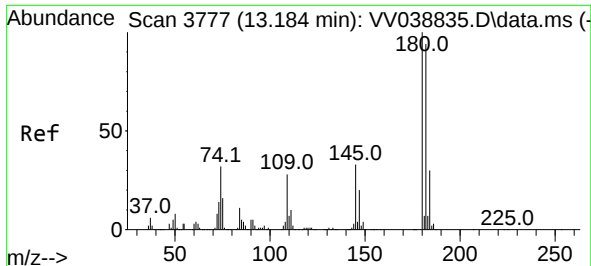
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.709 ug/l
RT: 12.355 min Scan# 3519
Delta R.T. 0.003 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

Tgt Ion: 75 Resp: 4421
Ion Ratio Lower Upper
75 100
155 79.0 43.2 129.6
157 109.3 54.9 164.5





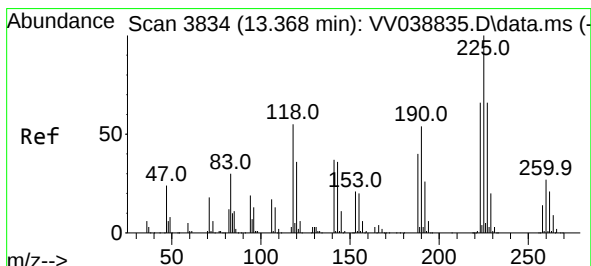
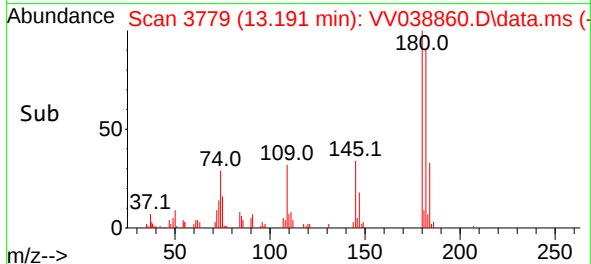
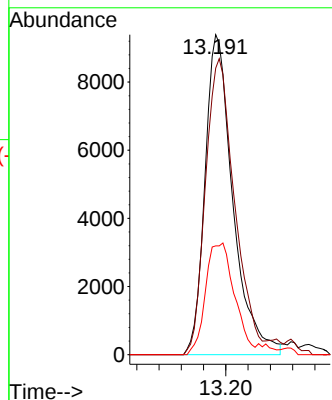
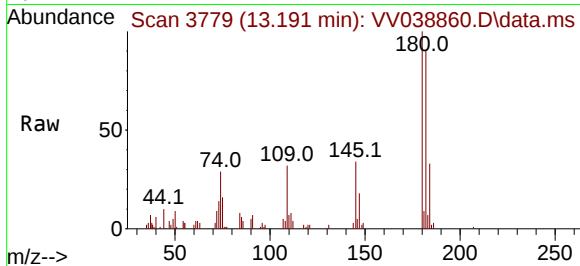
#93
1,2,4-Trichlorobenzene
Concen: 2.397 ug/l
RT: 13.191 min Scan# 3779
Delta R.T. 0.006 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion:180 Resp: 1633
Ion Ratio Lower Upper
180 100
182 96.9 47.6 142.8
145 36.0 16.4 49.1

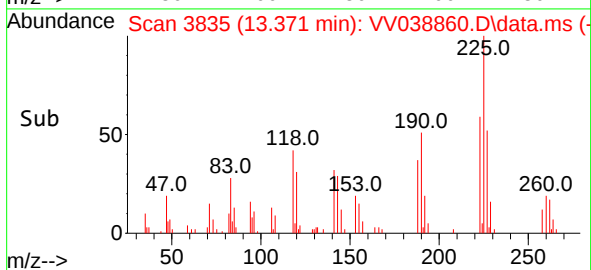
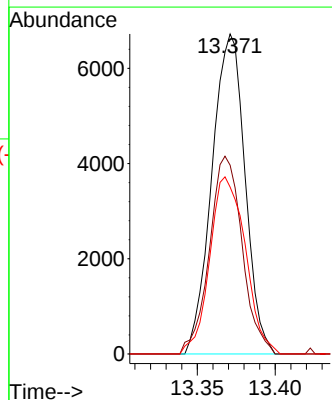
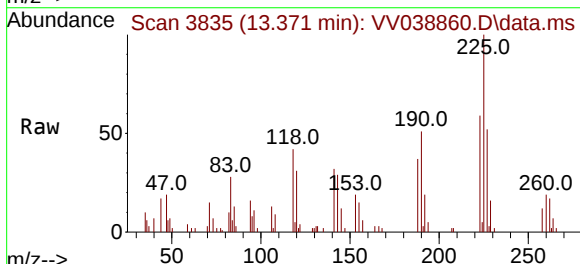
Manual Integrations
APPROVED

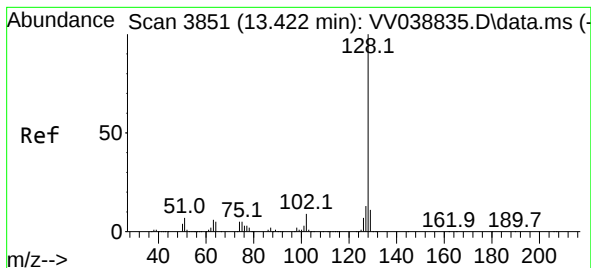
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#94
Hexachlorobutadiene
Concen: 3.024 ug/l
RT: 13.371 min Scan# 3835
Delta R.T. 0.003 min
Lab File: VV038860.D
Acq: 03 Jul 2025 14:39

Tgt Ion:225 Resp: 9941
Ion Ratio Lower Upper
225 100
223 61.2 33.2 99.6
227 59.4 32.3 96.8





#95

Naphthalene

Concen: 2.117 ug/l

RT: 13.432 min Scan# 3854

Delta R.T. 0.010 min

Lab File: VV038860.D

Acq: 03 Jul 2025 14:39

Instrument :

MSVOA_V

ClientSampleId :

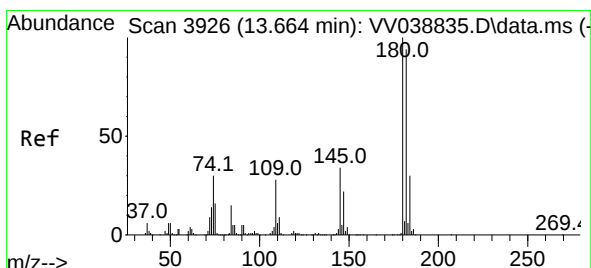
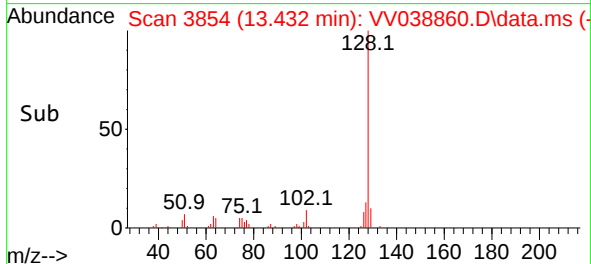
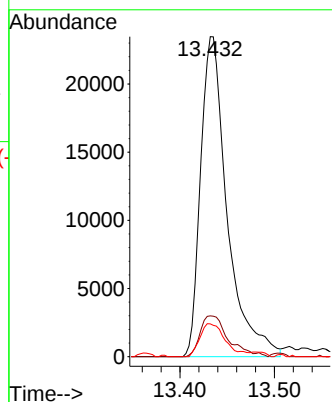
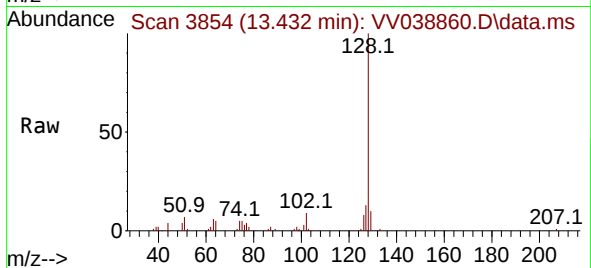
MDL01

Tgt Ion:	128	Resp:	45874
Ion Ratio	Lower	Upper	
128	100		
127	13.5	10.2	15.4
129	9.9	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#96

1,2,3-Trichlorobenzene

Concen: 2.554 ug/l

RT: 13.673 min Scan# 3929

Delta R.T. 0.010 min

Lab File: VV038860.D

Acq: 03 Jul 2025 14:39

Tgt Ion:	180	Resp:	17956
Ion Ratio	Lower	Upper	
180	100		
182	89.8	47.3	141.9
145	31.2	17.1	51.2

