

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV070225\
 Data File : VV038847.D
 Acq On : 02 Jul 2025 17:43
 Operator : SY/MD
 Sample : MDL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 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 03 04:18:57 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 04:16:46 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	4.603	168	466255	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.532	114	779992	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.776	117	730749	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.175	152	362253	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.944	65	259743	49.707	ug/l	0.00
Spiked Amount 50.000	Range 81 - 118		Recovery =	99.420%		
35) Dibromofluoromethane	4.503	113	230005	46.554	ug/l	0.00
Spiked Amount 50.000	Range 80 - 119		Recovery =	93.100%		
50) Toluene-d8	7.236	98	696549	43.575	ug/l	0.00
Spiked Amount 50.000	Range 89 - 112		Recovery =	87.160%#		
62) 4-Bromofluorobenzene	10.001	95	264080	40.891	ug/l	0.00
Spiked Amount 50.000	Range 85 - 114		Recovery =	81.780%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.121	85	7993	1.806	ug/l	99
3) Chloromethane	1.230	50	11396	2.098	ug/l	97
4) Vinyl Chloride	1.298	62	9671	1.915	ug/l	93
5) Bromomethane	1.497	94	8172	2.652	ug/l	91
6) Chloroethane	1.561	64	6313	1.865	ug/l	98
7) Trichlorofluoromethane	1.728	101	17636	1.974	ug/l	89
8) Diethyl Ether	1.921	74	5519	1.775	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.082	101	9739	1.928	ug/l	96
10) Methyl Iodide	2.198	142	7956	1.241	ug/l	95
11) Tert butyl alcohol	2.574	59	5633	8.259	ug/l	100
12) 1,1-Dichloroethene	2.082	96	9112	1.898	ug/l	93
13) Acrolein	2.015	56	1633	9.588	ug/l #	79
14) Allyl chloride	2.362	41	11571	1.792	ug/l	98
15) Acrylonitrile	2.696	53	21693	9.092	ug/l	89
16) Acetone	2.127	43	22154	12.722	ug/l	98
17) Carbon Disulfide	2.256	76	22088	1.986	ug/l	95
18) Methyl Acetate	2.397	43	10565m	1.779	ug/l	
19) Methyl tert-butyl Ether	2.709	73	25292	1.704	ug/l	94
20) Methylene Chloride	2.462	84	11582	2.013	ug/l	96
21) trans-1,2-Dichloroethene	2.716	96	8835	1.840	ug/l	93
22) Diisopropyl ether	3.214	45	21434	1.619	ug/l #	68
23) Vinyl Acetate	3.217	43	65588	6.870	ug/l	96
24) 1,1-Dichloroethane	3.127	63	15976	1.790	ug/l	96
25) 2-Butanone	3.934	43	19426m	7.544	ug/l	
26) 2,2-Dichloropropane	3.815	77	14548	1.759	ug/l	97
27) cis-1,2-Dichloroethene	3.854	96	10171m	1.818	ug/l	
28) Bromochloromethane	4.162	49	6149	1.612	ug/l #	91
29) Tetrahydrofuran	4.262	42	15432m	8.848	ug/l	
30) Chloroform	4.304	83	18505m	1.903	ug/l	
31) Cyclohexane	4.597	56	20446	2.893	ug/l #	50
32) 1,1,1-Trichloroethane	4.519	97	16833	1.865	ug/l	96
36) 1,1-Dichloropropene	4.761	75	13207m	2.203	ug/l	
37) Ethyl Acetate	3.934	43	10249m	1.675	ug/l	
38) Carbon Tetrachloride	4.744	117	13346	1.691	ug/l	94
39) Methylcyclohexane	6.056	83	14672	1.872	ug/l	88
40) Benzene	5.027	78	32078	1.620	ug/l	97

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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	4.220	41	1137m	0.433	ug/l	
42) 1,2-Dichloroethane	5.063	62	13927	1.987	ug/l	79
43) Isopropyl Acetate	5.233	43	16460m	1.687	ug/l	
44) Trichloroethene	5.851	130	9539	1.846	ug/l	94
45) 1,2-Dichloropropane	6.111	63	9036m	1.817	ug/l	
46) Dibromomethane	6.249	93	6604	1.684	ug/l	95
47) Bromodichloromethane	6.439	83	14479	1.744	ug/l #	96
48) Methyl methacrylate	6.346	41	8435m	1.818	ug/l	
49) 1,4-Dioxane	6.326	88	2299m	35.741	ug/l	
51) 4-Methyl-2-Pentanone	7.159	43	50821m	8.252	ug/l	
52) Toluene	7.323	92	21865	1.768	ug/l	95
53) t-1,3-Dichloropropene	7.600	75	13740m	1.729	ug/l	
54) cis-1,3-Dichloropropene	6.969	75	13974	1.720	ug/l	98
55) 1,1,2-Trichloroethane	7.773	97	10099	1.867	ug/l	95
56) Ethyl methacrylate	7.741	69	9708	1.364	ug/l #	93
57) 1,3-Dichloropropane	7.947	76	14894	1.748	ug/l	95
58) 2-Chloroethyl Vinyl ether	6.834	63	22138m	6.852	ug/l	
59) 2-Hexanone	8.085	43	30951m	7.125	ug/l	
60) Dibromochloromethane	8.175	129	11207	1.646	ug/l	93
61) 1,2-Dibromoethane	8.288	107	10594	1.893	ug/l	92
64) Tetrachloroethene	7.902	164	9062	1.928	ug/l	86
65) Chlorobenzene	8.809	112	26240	1.704	ug/l	100
66) 1,1,1,2-Tetrachloroethane	8.902	131	9673	1.682	ug/l #	66
67) Ethyl Benzene	8.947	91	37747	1.564	ug/l	100
68) m/p-Xylenes	9.069	106	26964	2.918	ug/l	98
69) o-Xylene	9.477	106	13046	1.478	ug/l	96
70) Styrene	9.503	104	20611	1.337	ug/l	96
71) Bromoform	9.667	173	7984	1.709	ug/l #	99
73) Isopropylbenzene	9.863	105	35490	1.669	ug/l	99
74) N-amyl acetate	9.744	43	9745	1.310	ug/l #	78
75) 1,1,2,2-Tetrachloroethane	10.172	83	15233	1.976	ug/l	97
76) 1,2,3-Trichloropropane	10.207	75	9756	1.741	ug/l	80
77) Bromobenzene	10.149	156	10022	1.827	ug/l	98
78) n-propylbenzene	10.284	91	40215	1.590	ug/l	97
79) 2-Chlorotoluene	10.355	91	26967	1.755	ug/l	100
80) 1,3,5-Trimethylbenzene	10.468	105	30003	1.651	ug/l	97
81) trans-1,4-Dichloro-2-b...	9.937	75	4064	1.543	ug/l	91
82) 4-Chlorotoluene	10.474	91	30376	1.715	ug/l	99
83) tert-Butylbenzene	10.792	119	32525	1.725	ug/l	94
84) 1,2,4-Trimethylbenzene	10.847	105	26854	1.507	ug/l	98
85) sec-Butylbenzene	11.014	105	38098	1.587	ug/l	99
86) p-Isopropyltoluene	11.169	119	31120	1.512	ug/l	91
87) 1,3-Dichlorobenzene	11.117	146	20457	1.835	ug/l	97
88) 1,4-Dichlorobenzene	11.201	146	23409m	1.993	ug/l	
89) n-Butylbenzene	11.587	91	30144	1.581	ug/l	98
90) Hexachloroethane	11.818	117	8072	1.807	ug/l	98
91) 1,2-Dichlorobenzene	11.577	146	19328	1.839	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.358	75	3090	1.894	ug/l	94
93) 1,2,4-Trichlorobenzene	13.191	180	11079	1.626	ug/l	94
94) Hexachlorobutadiene	13.371	225	5444	1.656	ug/l	96
95) Naphthalene	13.435	128	31088m	1.435	ug/l	
96) 1,2,3-Trichlorobenzene	13.673	180	11032	1.569	ug/l	94

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ClientSampleId :
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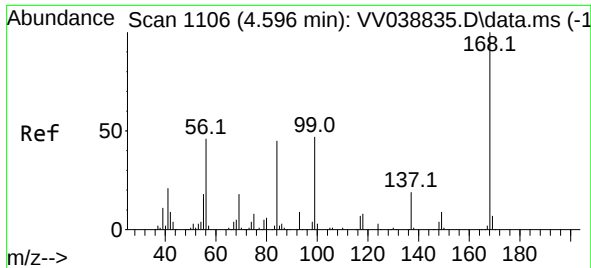
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 07/07/2025

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



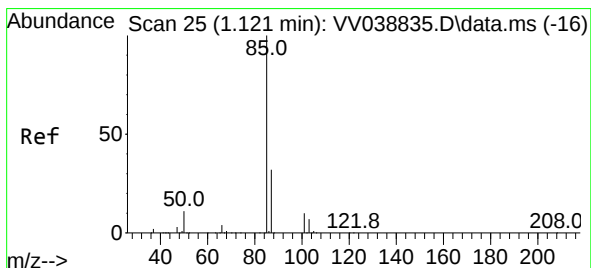
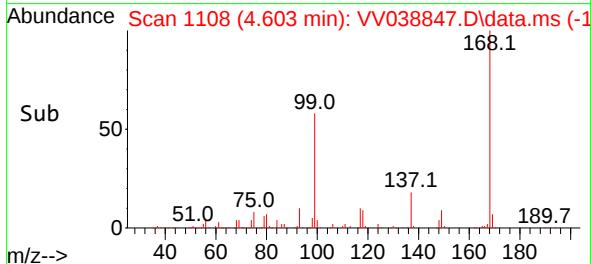
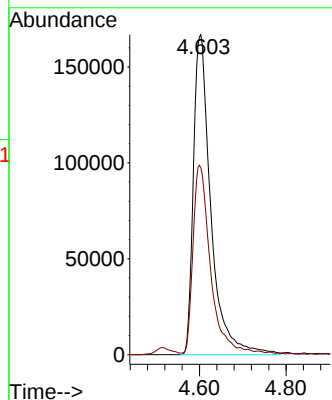
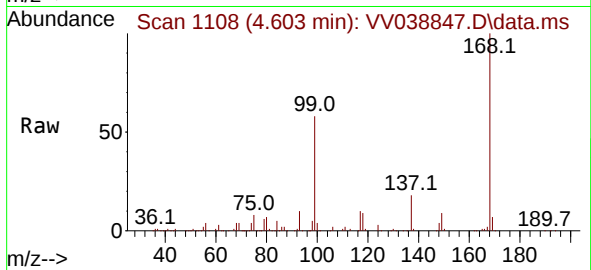
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.603 min Scan# 1108
Delta R.T. 0.007 min
Lab File: VV038847.D
Acq: 02 Jul 2025 17:43

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MSVOA_V
ClientSampleId :
MDL01

Tgt Ion:168 Resp: 46625
Ion Ratio Lower Upper
168 100
99 58.1 48.6 73.0

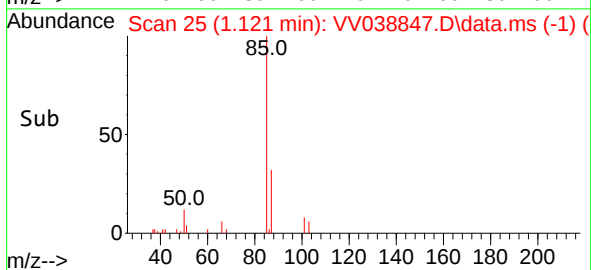
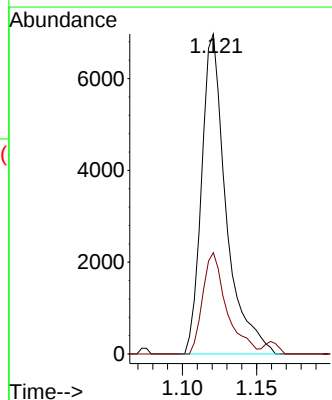
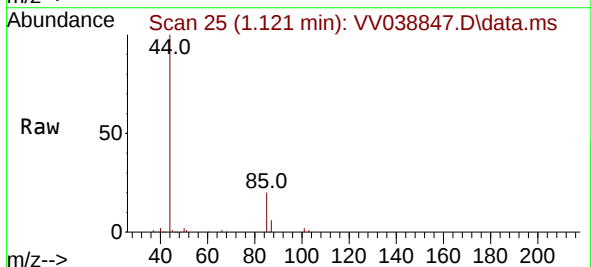
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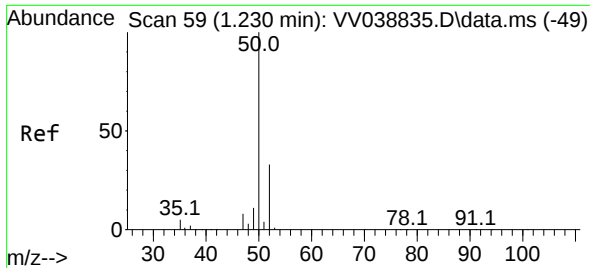
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#2
Dichlorodifluoromethane
Concen: 1.806 ug/l
RT: 1.121 min Scan# 25
Delta R.T. 0.000 min
Lab File: VV038847.D
Acq: 02 Jul 2025 17:43

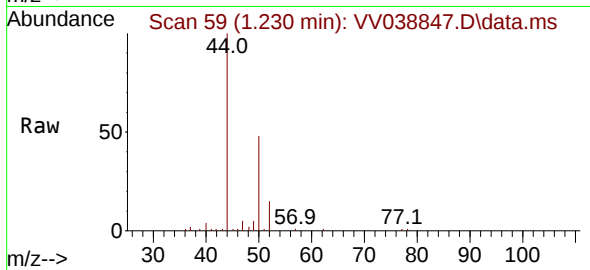
Tgt Ion: 85 Resp: 7993
Ion Ratio Lower Upper
85 100
87 31.7 16.1 48.3





#3
Chloromethane
Concen: 2.098 ug/l
RT: 1.230 min Scan# 59
Delta R.T. 0.000 min
Lab File: VV038847.D
Acq: 02 Jul 2025 17:43

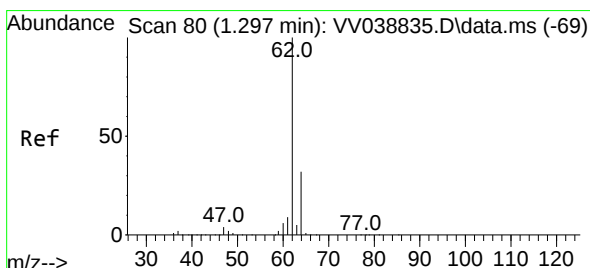
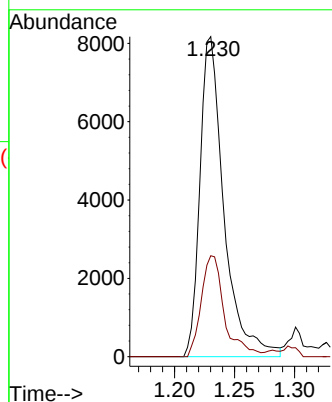
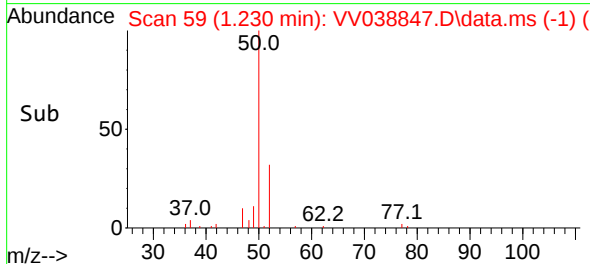
Instrument :
MSVOA_V
ClientSampleId :
MDL01



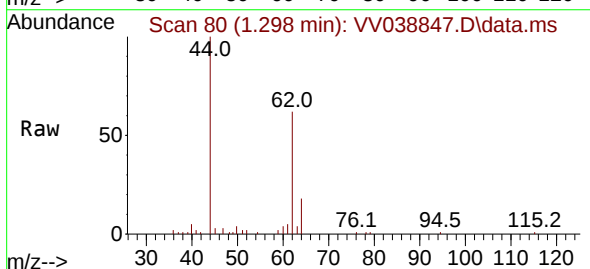
Tgt Ion: 50 Resp: 11390
Ion Ratio Lower Upper
50 100
52 31.6 26.7 40.1

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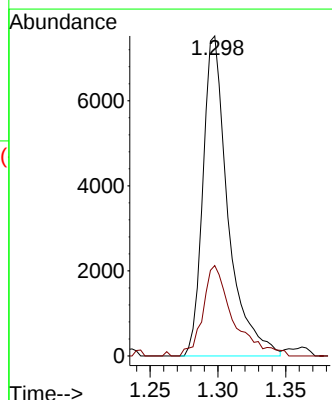
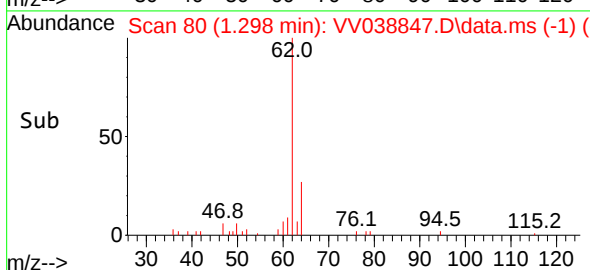
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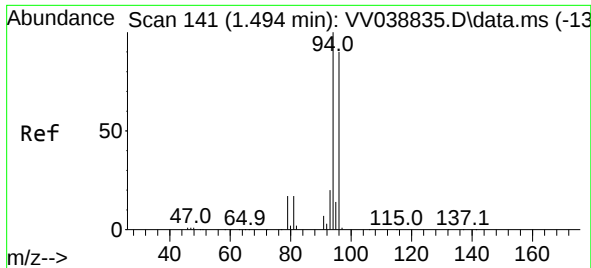


#4
Vinyl Chloride
Concen: 1.915 ug/l
RT: 1.298 min Scan# 80
Delta R.T. 0.000 min
Lab File: VV038847.D
Acq: 02 Jul 2025 17:43



Tgt Ion: 62 Resp: 9671
Ion Ratio Lower Upper
62 100
64 28.3 25.5 38.3





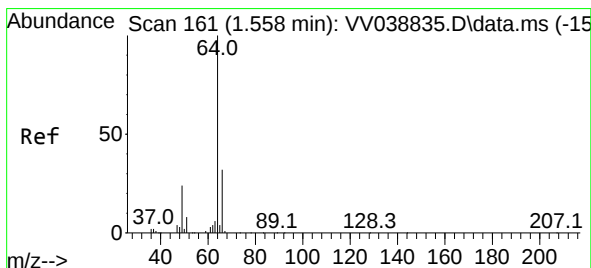
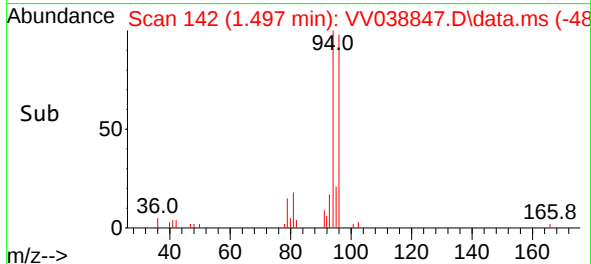
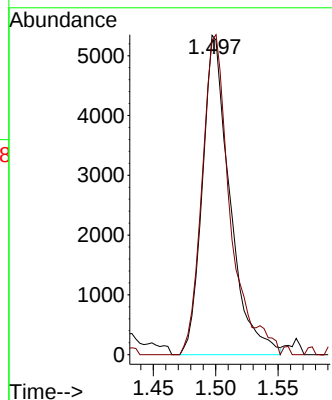
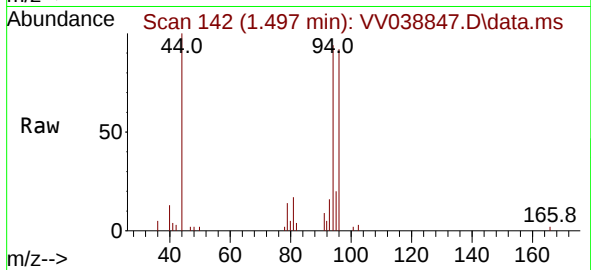
#5
Bromomethane
Concen: 2.652 ug/l
RT: 1.497 min Scan# 141
Delta R.T. 0.003 min
Lab File: VV038847.D
Acq: 02 Jul 2025 17:43

Instrument :
MSVOA_V
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MDL01

Tgt Ion: 94 Resp: 8172
Ion Ratio Lower Upper
94 100
96 98.4 72.2 108.4

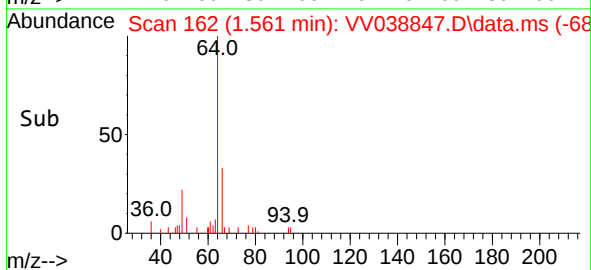
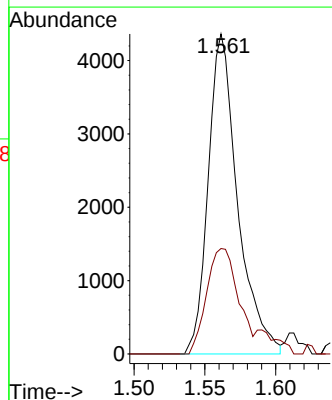
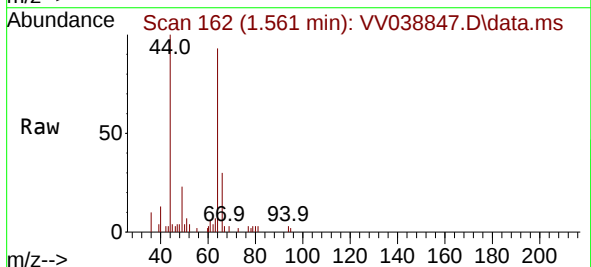
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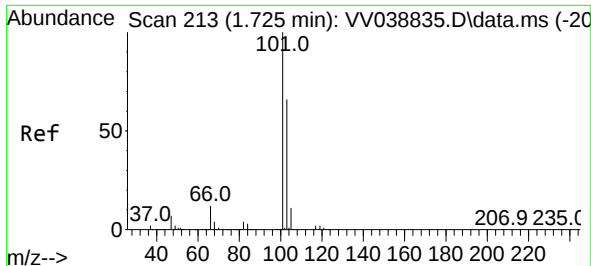
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#6
Chloroethane
Concen: 1.865 ug/l
RT: 1.561 min Scan# 162
Delta R.T. 0.003 min
Lab File: VV038847.D
Acq: 02 Jul 2025 17:43

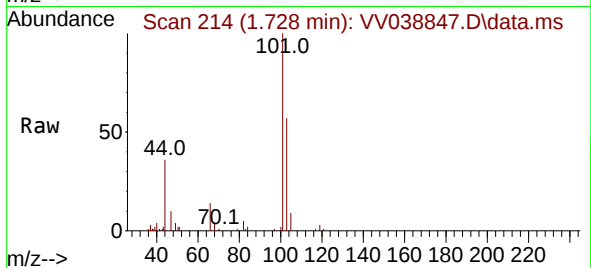
Tgt Ion: 64 Resp: 6313
Ion Ratio Lower Upper
64 100
66 32.9 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 1.974 ug/l
 RT: 1.728 min Scan# 213
 Delta R.T. 0.003 min
 Lab File: VV038847.D
 Acq: 02 Jul 2025 17:43

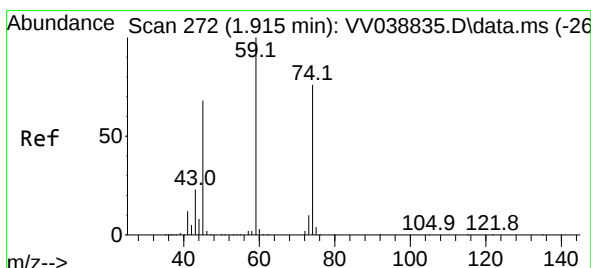
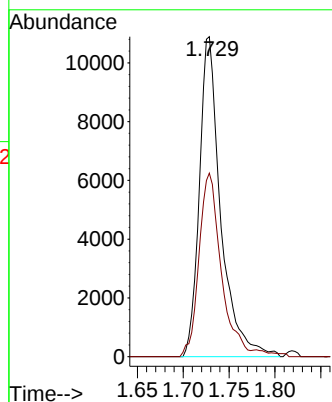
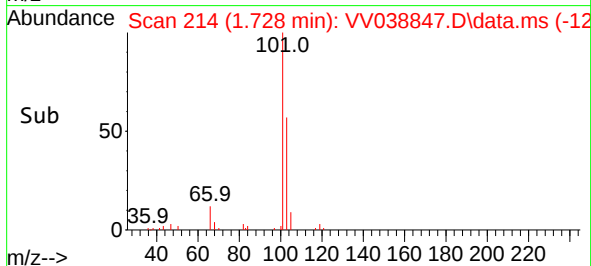
Instrument :
 MSVOA_V
 ClientSampleId :
 MDL01



Tgt Ion: 101 Resp: 17630
 Ion Ratio Lower Upper
 101 100
 103 57.4 52.8 79.2

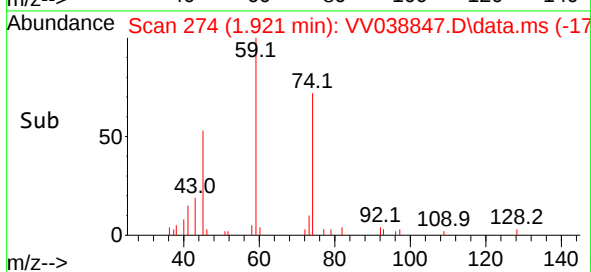
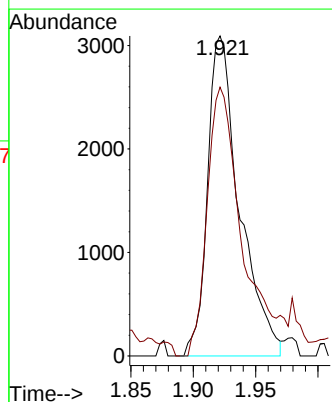
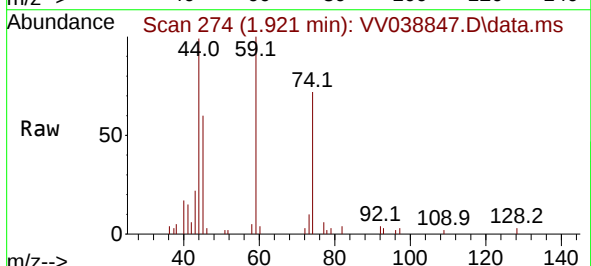
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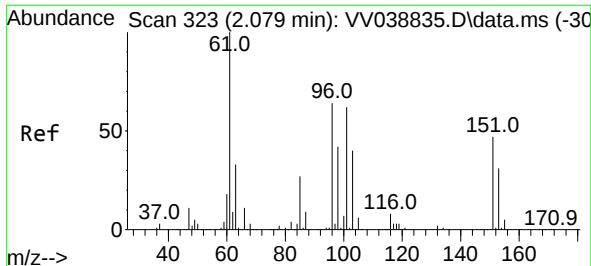
Reviewed By : Mahesh Dadoda 07/07/2025
 Supervised By : Semsettin Yesilyurt 07/07/2025



#8
 Diethyl Ether
 Concen: 1.775 ug/l
 RT: 1.921 min Scan# 274
 Delta R.T. 0.007 min
 Lab File: VV038847.D
 Acq: 02 Jul 2025 17:43

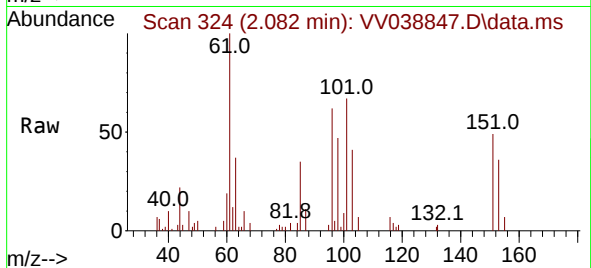
Tgt Ion: 74 Resp: 5519
 Ion Ratio Lower Upper
 74 100
 45 92.2 43.9 131.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.928 ug/l
RT: 2.082 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV038847.D
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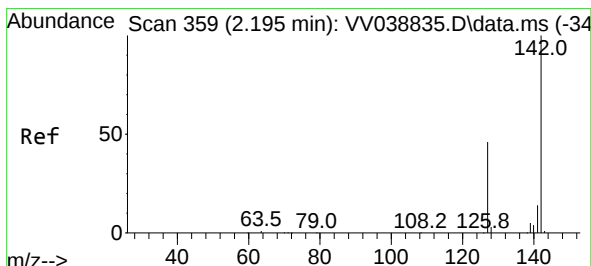
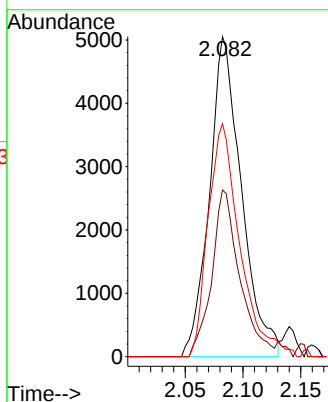
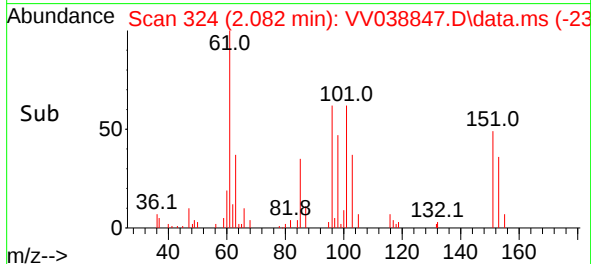
Instrument :
MSVOA_V
ClientSampleId :
MDL01



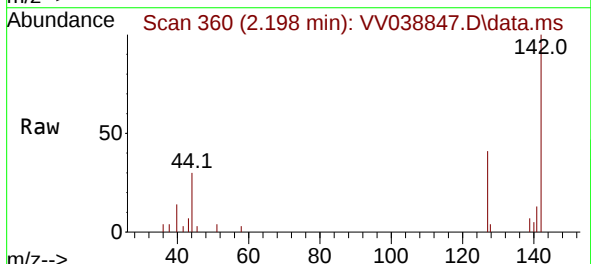
Tgt Ion:101 Resp: 9739
Ion Ratio Lower Upper
101 100
85 45.5 34.6 52.0
151 72.0 60.4 90.6

Manual Integrations
APPROVED

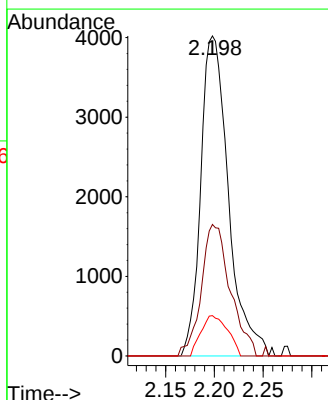
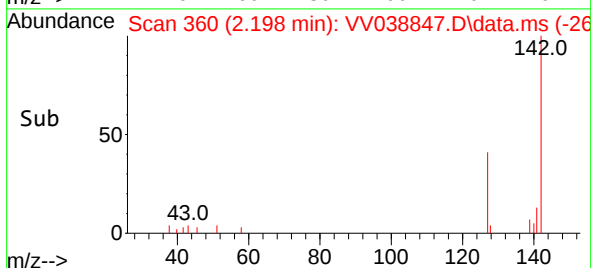
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025

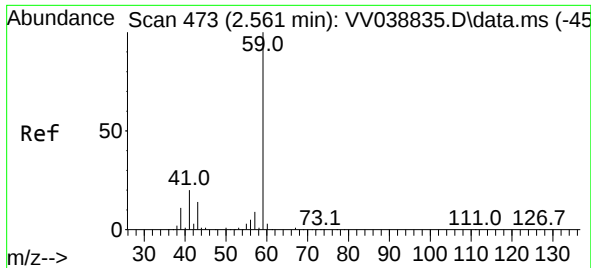


#10
Methyl Iodide
Concen: 1.241 ug/l
RT: 2.198 min Scan# 360
Delta R.T. 0.003 min
Lab File: VV038847.D
Acq: 02 Jul 2025 17:43



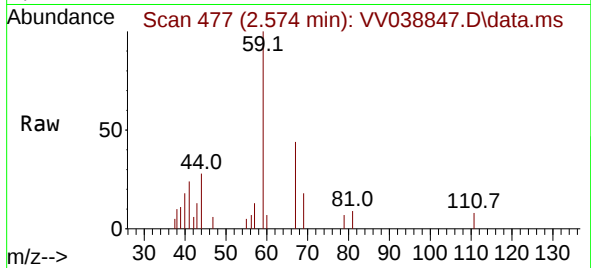
Tgt Ion:142 Resp: 7956
Ion Ratio Lower Upper
142 100
127 42.9 36.9 55.3
141 12.1 11.8 17.8





#11
Tert butyl alcohol
Concen: 8.259 ug/l
RT: 2.574 min Scan# 473
Delta R.T. 0.013 min
Lab File: VV038847.D
Acq: 02 Jul 2025 17:43

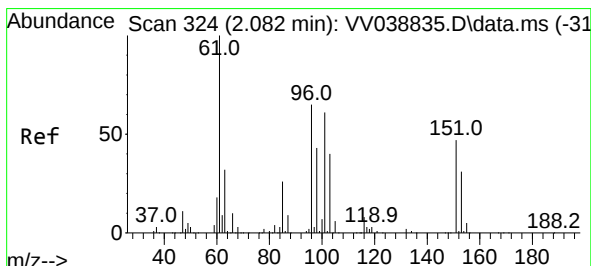
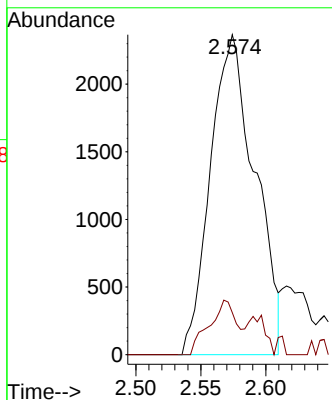
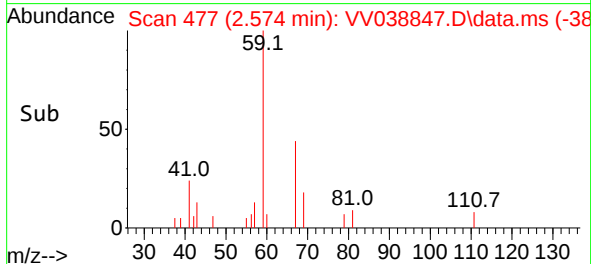
Instrument :
MSVOA_V
ClientSampleId :
MDL01



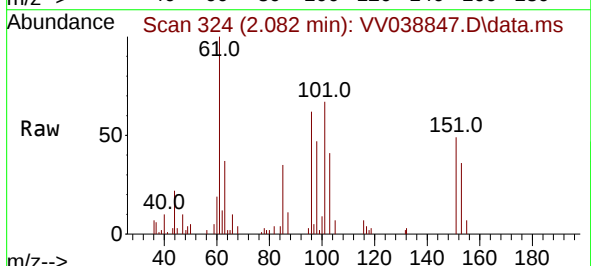
Tgt Ion: 59 Resp: 563
Ion Ratio Lower Upper
59 100
57 10.1 8.0 12.0

Manual Integrations
APPROVED

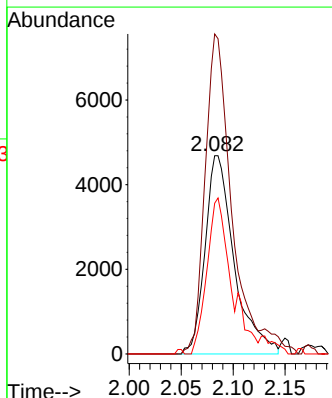
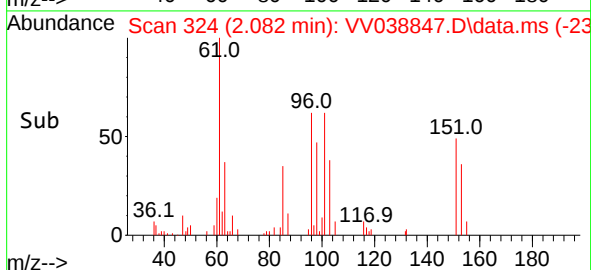
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025

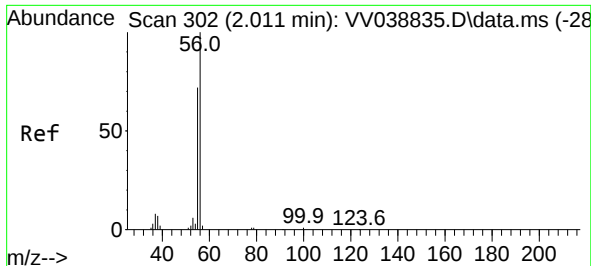


#12
1,1-Dichloroethene
Concen: 1.898 ug/l
RT: 2.082 min Scan# 324
Delta R.T. 0.000 min
Lab File: VV038847.D
Acq: 02 Jul 2025 17:43



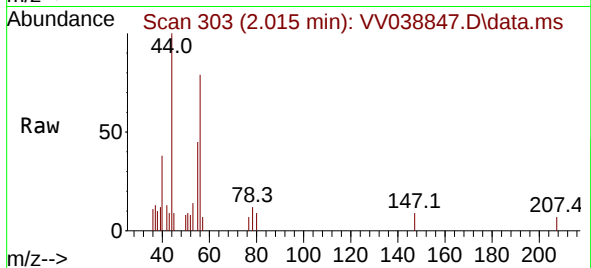
Tgt Ion: 96 Resp: 9112
Ion Ratio Lower Upper
96 100
61 161.5 123.5 185.3
98 73.8 52.5 78.7





#13
Acrolein
Concen: 9.588 ug/l
RT: 2.015 min Scan# 302
Delta R.T. 0.003 min
Lab File: VV038847.D
Acq: 02 Jul 2025 17:43

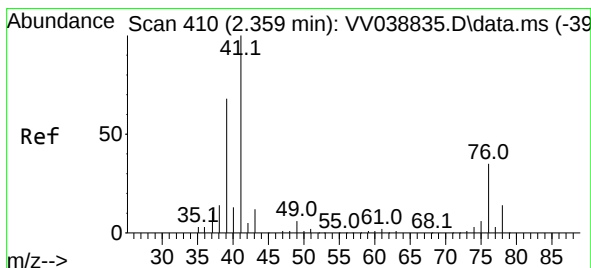
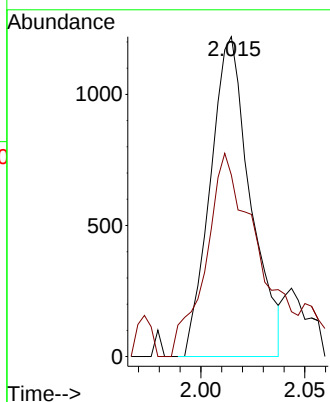
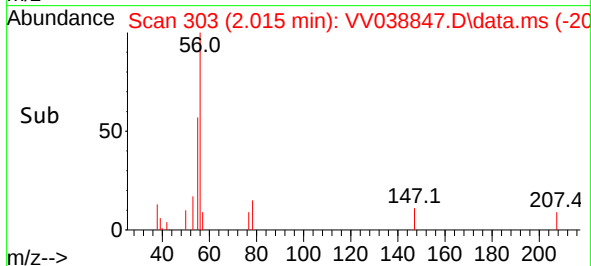
Instrument :
MSVOA_V
ClientSampleId :
MDL01



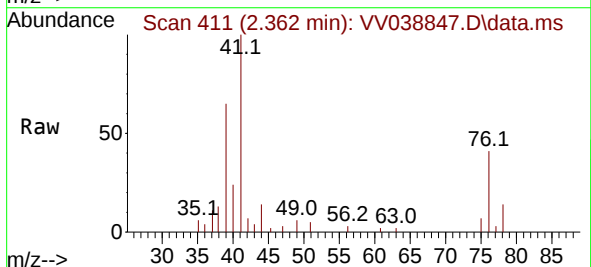
Tgt Ion: 56 Resp: 163
Ion Ratio Lower Upper
56 100
55 83.3 53.4 80.2

Manual Integrations
APPROVED

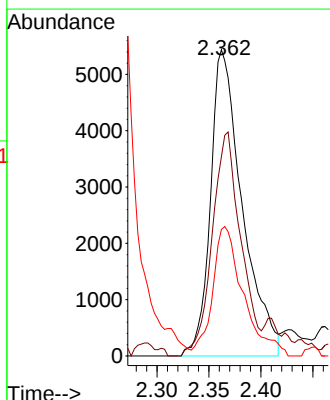
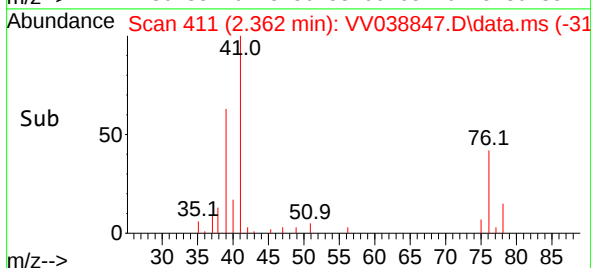
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025

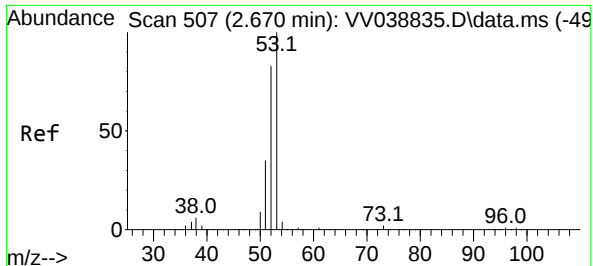


#14
Allyl chloride
Concen: 1.792 ug/l
RT: 2.362 min Scan# 411
Delta R.T. 0.003 min
Lab File: VV038847.D
Acq: 02 Jul 2025 17:43



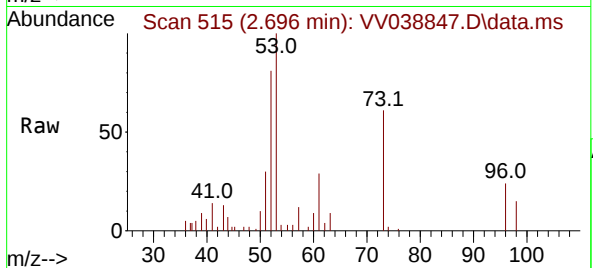
Tgt Ion: 41 Resp: 11571
Ion Ratio Lower Upper
41 100
39 65.9 51.0 76.4
76 40.8 33.6 50.4





#15
Acrylonitrile
Concen: 9.092 ug/l
RT: 2.696 min Scan# 515
Delta R.T. 0.026 min
Lab File: VV038847.D
Acq: 02 Jul 2025 17:43

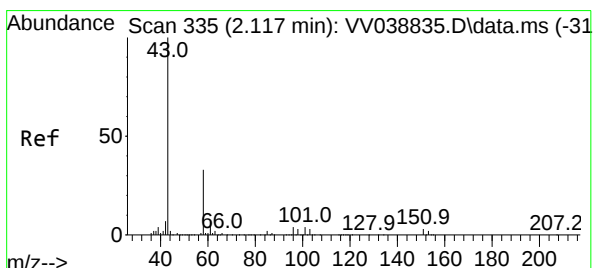
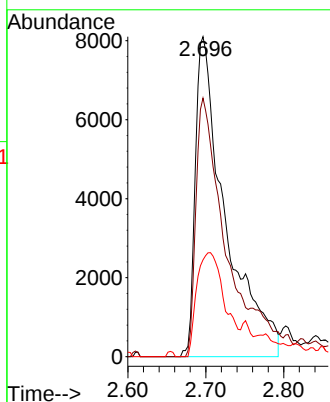
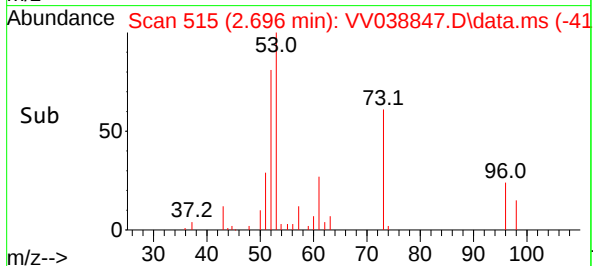
Instrument :
MSVOA_V
ClientSampleId :
MDL01



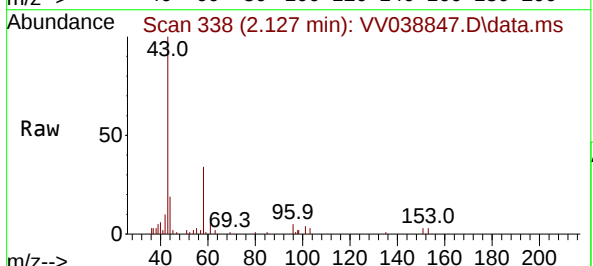
Tgt Ion: 53 Resp: 2169
Ion Ratio Lower Upper
53 100
52 71.0 65.8 98.6
51 30.7 28.5 42.7

Manual Integrations
APPROVED

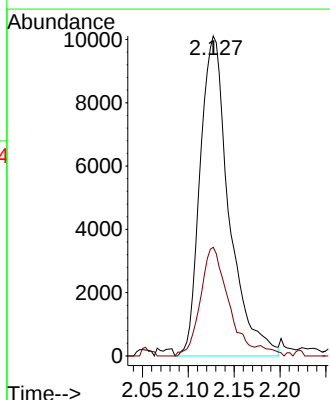
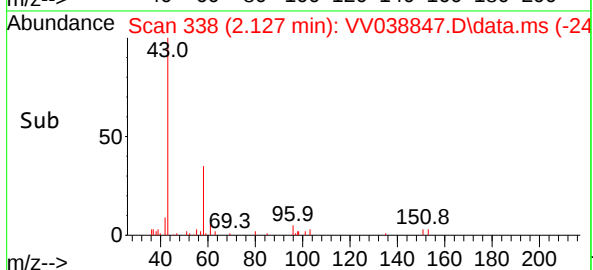
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025

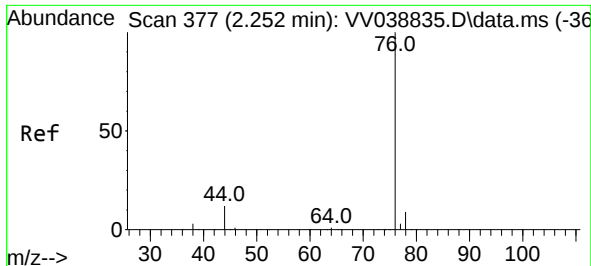


#16
Acetone
Concen: 12.722 ug/l
RT: 2.127 min Scan# 338
Delta R.T. 0.010 min
Lab File: VV038847.D
Acq: 02 Jul 2025 17:43



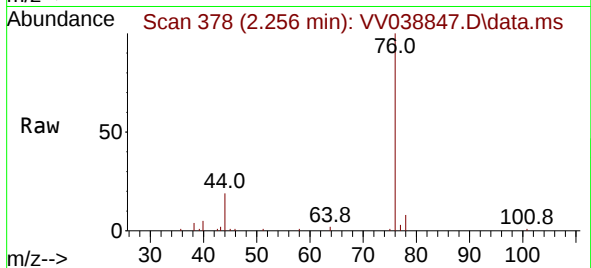
Tgt Ion: 43 Resp: 22154
Ion Ratio Lower Upper
43 100
58 32.7 27.0 40.4





#17
Carbon Disulfide
Concen: 1.986 ug/l
RT: 2.256 min Scan# 311
Delta R.T. 0.003 min
Lab File: VV038847.D
Acq: 02 Jul 2025 17:43

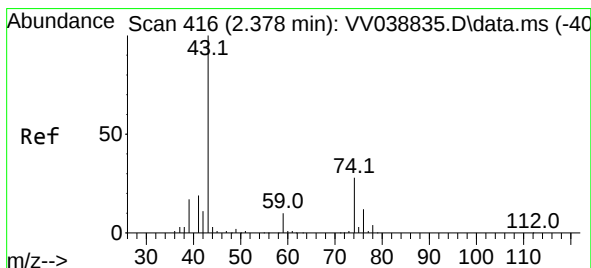
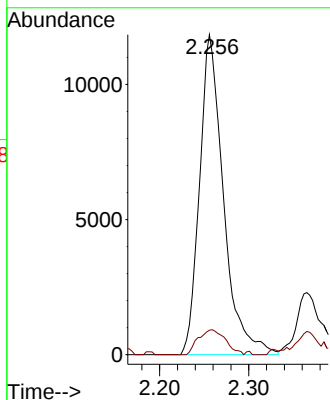
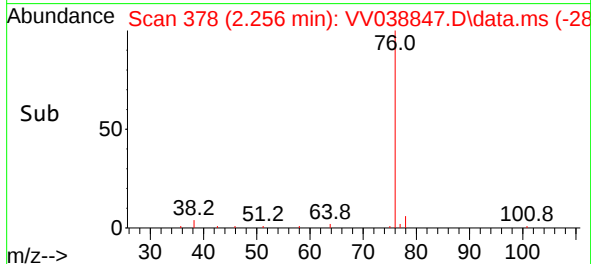
Instrument :
MSVOA_V
ClientSampleId :
MDL01



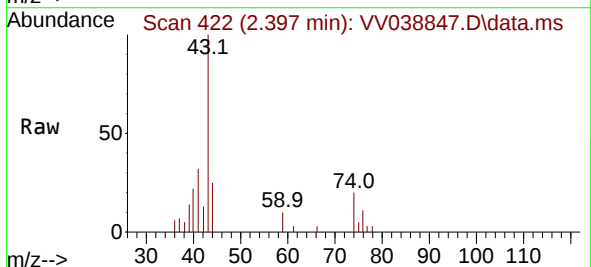
Tgt Ion: 76 Resp: 22088
Ion Ratio Lower Upper
76 100
78 7.7 7.5 11.3

Manual Integrations
APPROVED

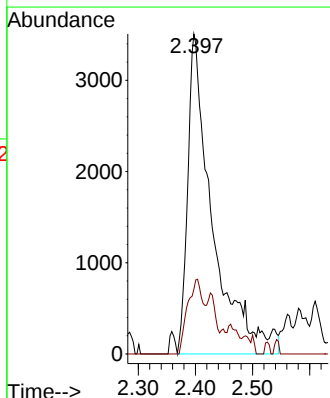
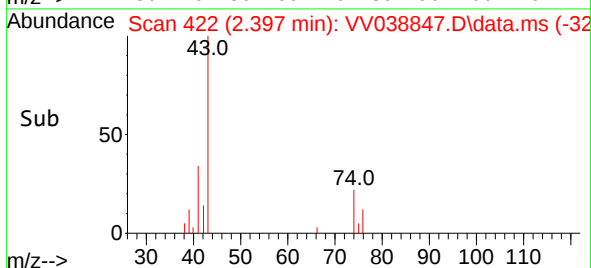
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025

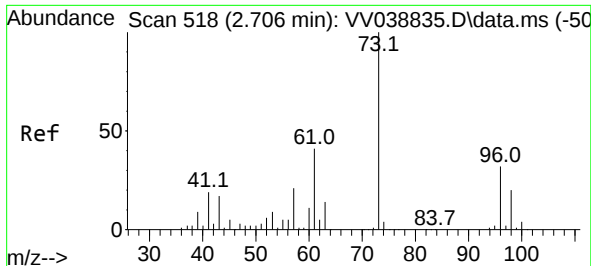


#18
Methyl Acetate
Concen: 1.779 ug/l m
RT: 2.397 min Scan# 422
Delta R.T. 0.019 min
Lab File: VV038847.D
Acq: 02 Jul 2025 17:43



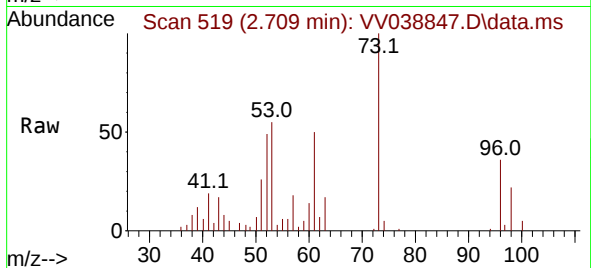
Tgt Ion: 43 Resp: 10565
Ion Ratio Lower Upper
43 100
74 14.4 21.4 32.0#





#19
Methyl tert-butyl Ether
Concen: 1.704 ug/l
RT: 2.709 min Scan# 518
Delta R.T. 0.003 min
Lab File: VV038847.D
Acq: 02 Jul 2025 17:43

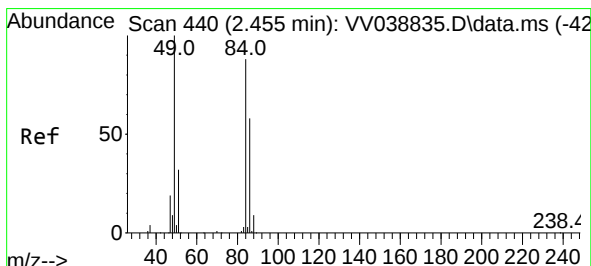
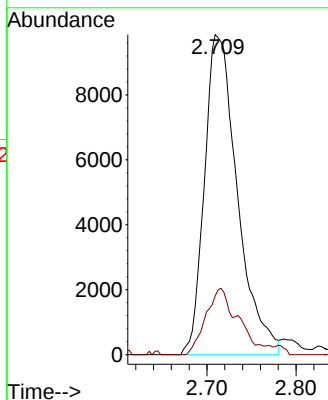
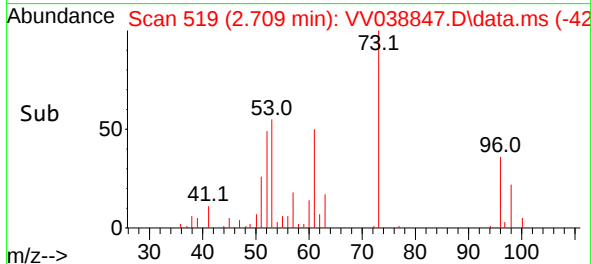
Instrument :
MSVOA_V
ClientSampleId :
MDL01



Tgt Ion: 73 Resp: 2529
Ion Ratio Lower Upper
73 100
57 18.4 17.0 25.4

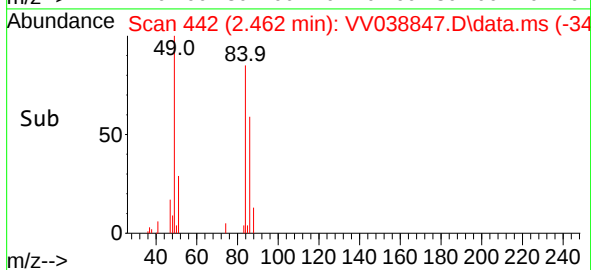
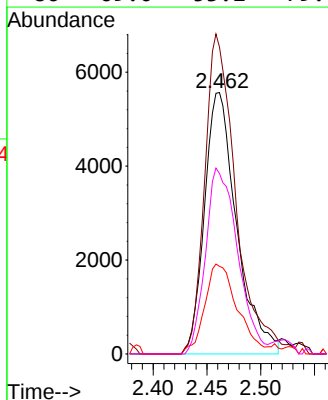
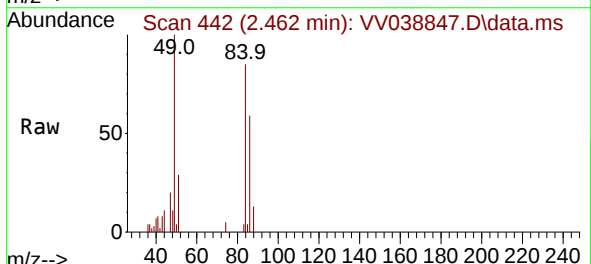
Manual Integrations
APPROVED

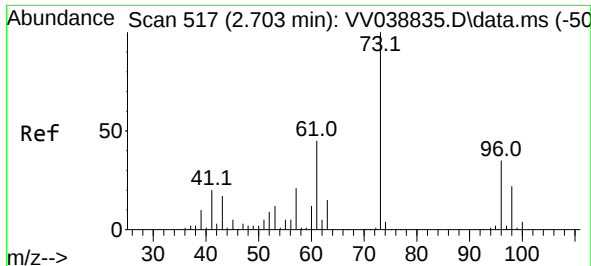
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#20
Methylene Chloride
Concen: 2.013 ug/l
RT: 2.462 min Scan# 442
Delta R.T. 0.007 min
Lab File: VV038847.D
Acq: 02 Jul 2025 17:43

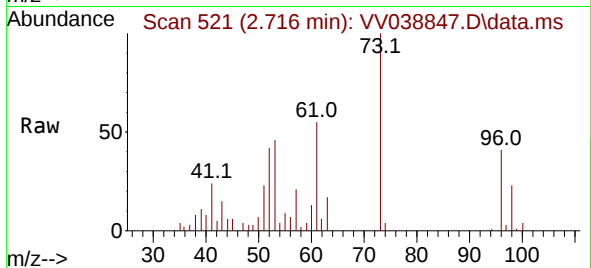
Tgt Ion: 84 Resp: 11582
Ion Ratio Lower Upper
84 100
49 117.3 91.0 136.4
51 33.5 29.4 44.2
86 69.0 53.2 79.8





#21
trans-1,2-Dichloroethene
Concen: 1.840 ug/l
RT: 2.716 min Scan# 517
Delta R.T. 0.013 min
Lab File: VV038847.D
Acq: 02 Jul 2025 17:43

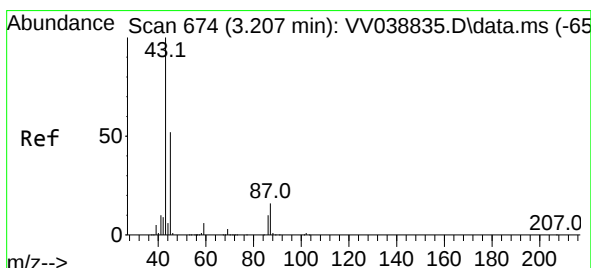
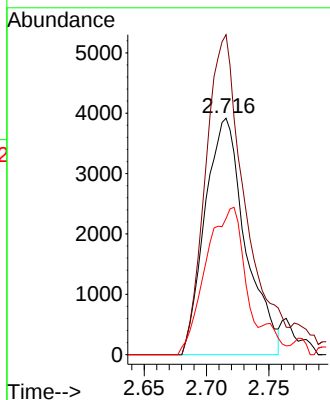
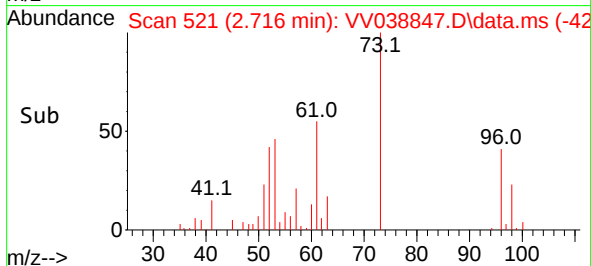
Instrument :
MSVOA_V
ClientSampleId :
MDL01



Tgt Ion: 96 Resp: 8835
Ion Ratio Lower Upper
96 100
61 135.3 102.8 154.2
98 57.6 50.9 76.3

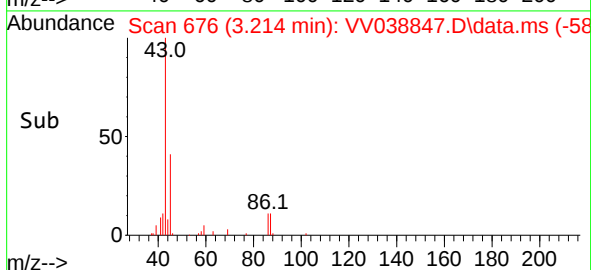
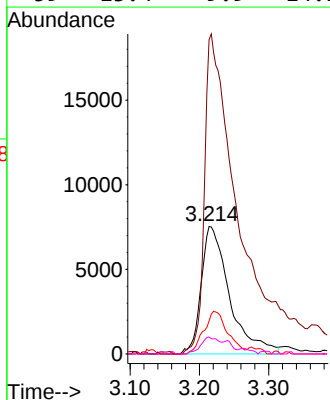
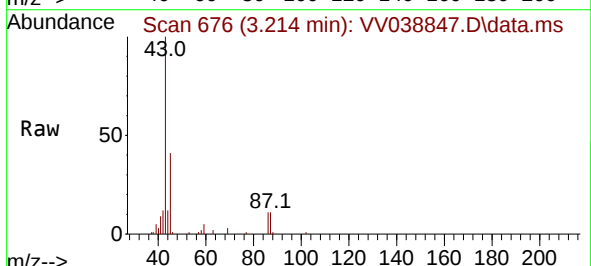
Manual Integrations
APPROVED

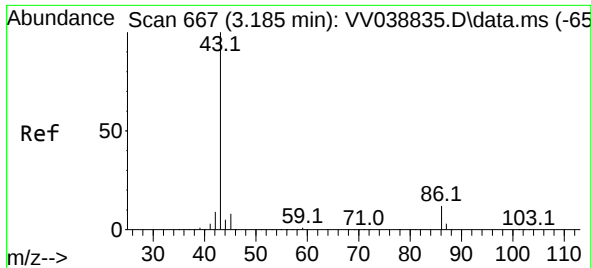
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#22
Diisopropyl ether
Concen: 1.619 ug/l
RT: 3.214 min Scan# 676
Delta R.T. 0.007 min
Lab File: VV038847.D
Acq: 02 Jul 2025 17:43

Tgt Ion: 45 Resp: 21434
Ion Ratio Lower Upper
45 100
43 246.3 153.1 229.7#
87 25.9 25.2 37.8
59 13.4 9.9 14.9





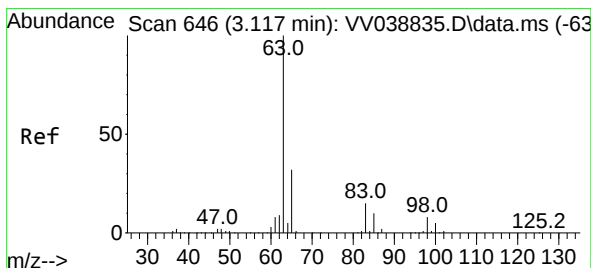
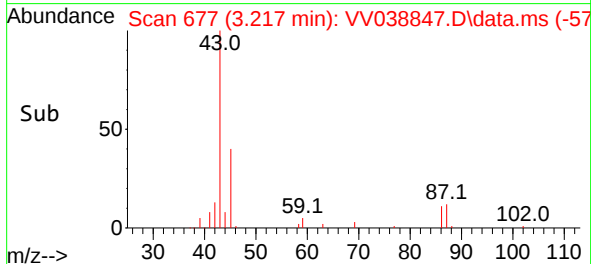
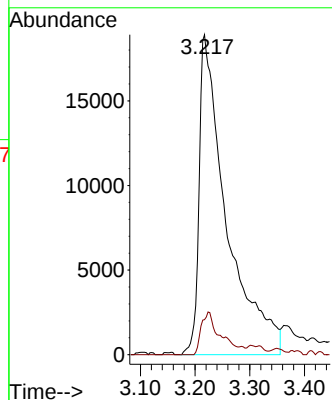
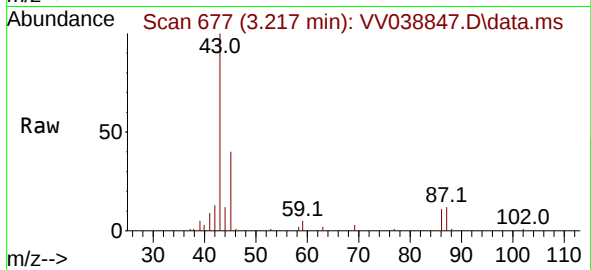
#23
 Vinyl Acetate
 Concen: 6.870 ug/l
 RT: 3.217 min Scan# 61
 Delta R.T. 0.032 min
 Lab File: VV038847.D
 Acq: 02 Jul 2025 17:43

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL01

Tgt Ion: 43 Resp: 6558
 Ion Ratio Lower Upper
 43 100
 86 11.0 9.9 14.9

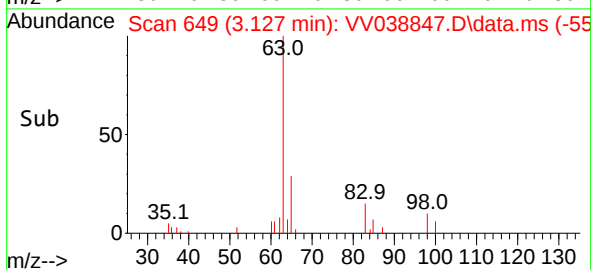
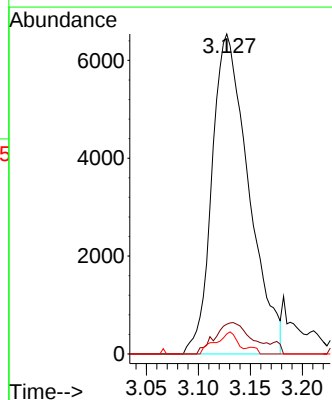
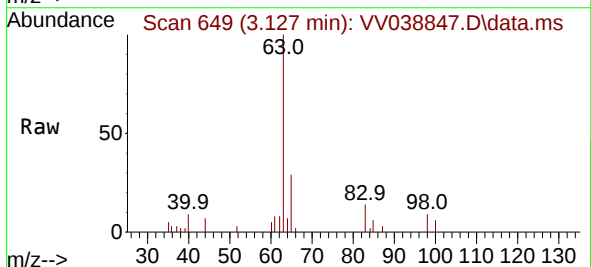
Manual Integrations
 APPROVED

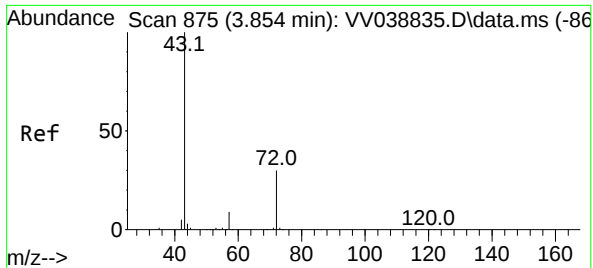
Reviewed By :Mahesh Dadoda 07/07/2025
 Supervised By :Semsettin Yesilyurt 07/07/2025



#24
 1,1-Dichloroethane
 Concen: 1.790 ug/l
 RT: 3.127 min Scan# 649
 Delta R.T. 0.010 min
 Lab File: VV038847.D
 Acq: 02 Jul 2025 17:43

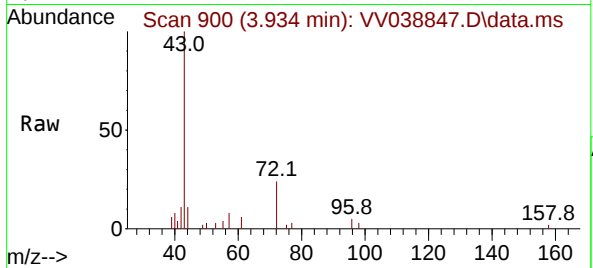
Tgt Ion: 63 Resp: 15976
 Ion Ratio Lower Upper
 63 100
 98 9.3 4.1 12.3
 100 6.2 2.4 7.2





#25
2-Butanone
Concen: 7.544 ug/l m
RT: 3.934 min Scan# 90
Delta R.T. 0.081 min
Lab File: VV038847.D
Acq: 02 Jul 2025 17:43

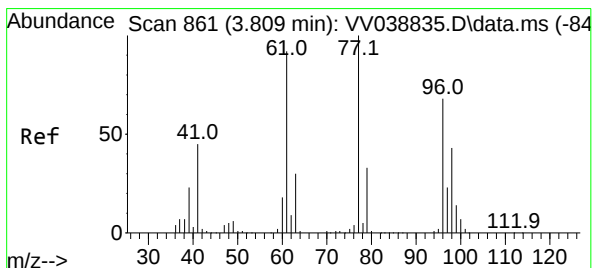
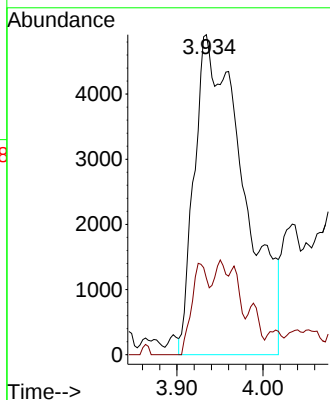
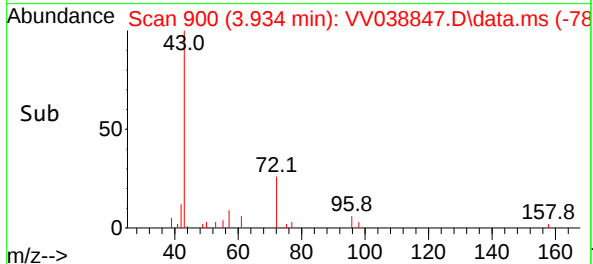
Instrument :
MSVOA_V
ClientSampleId :
MDL01



Tgt Ion: 43 Resp: 1942
Ion Ratio Lower Upper
43 100
72 23.9 23.8 35.8

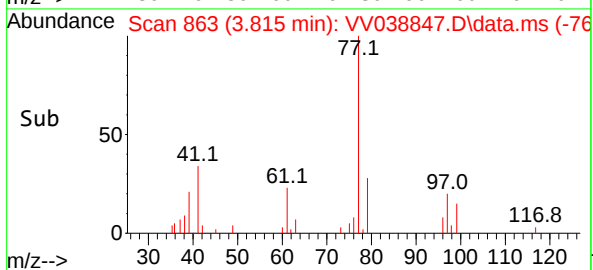
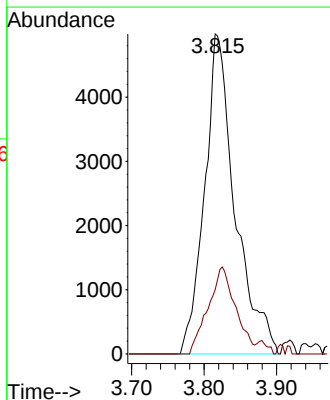
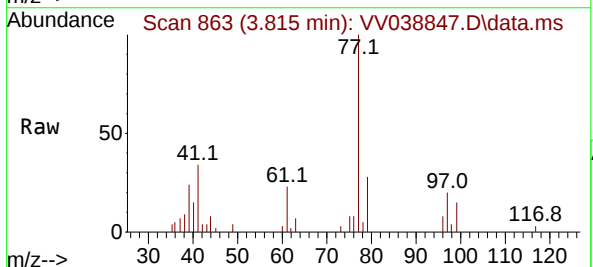
Manual Integrations
APPROVED

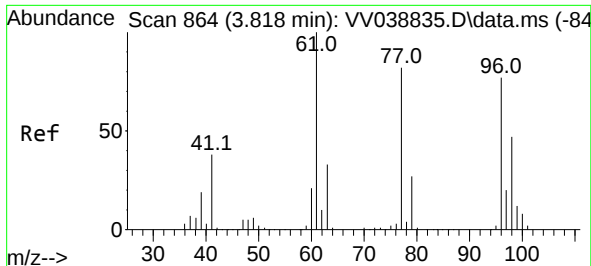
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#26
2,2-Dichloropropane
Concen: 1.759 ug/l
RT: 3.815 min Scan# 863
Delta R.T. 0.007 min
Lab File: VV038847.D
Acq: 02 Jul 2025 17:43

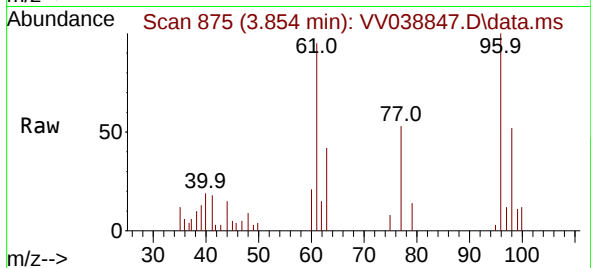
Tgt Ion: 77 Resp: 14548
Ion Ratio Lower Upper
77 100
97 24.5 11.5 34.4





#27
cis-1,2-Dichloroethene
Concen: 1.818 ug/l m
RT: 3.854 min Scan# 81
Delta R.T. 0.036 min
Lab File: VV038847.D
Acq: 02 Jul 2025 17:43

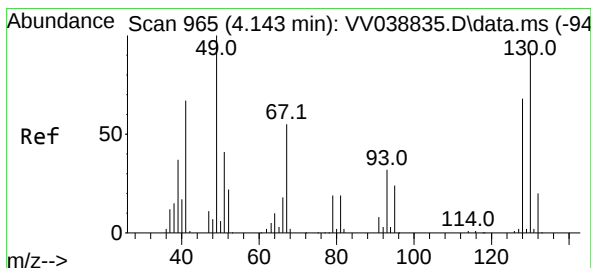
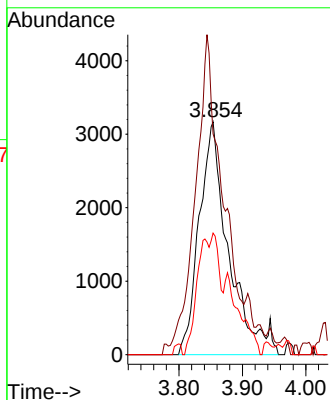
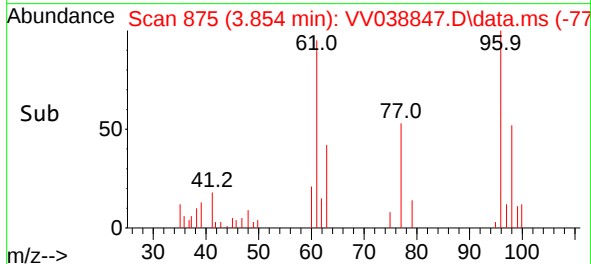
Instrument :
MSVOA_V
ClientSampleId :
MDL01



Tgt Ion: 96 Resp: 1017
Ion Ratio Lower Upper
96 100
61 118.0 0.0 268.4
98 21.8 0.0 128.0

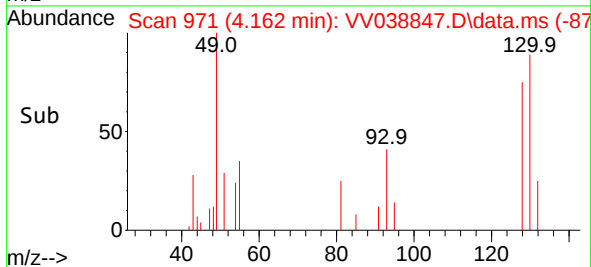
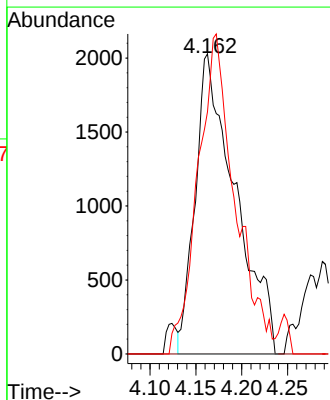
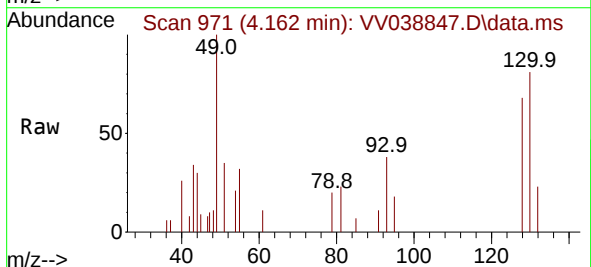
Manual Integrations
APPROVED

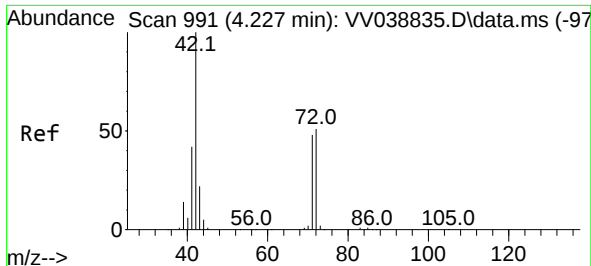
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#28
Bromochloromethane
Concen: 1.612 ug/l
RT: 4.162 min Scan# 971
Delta R.T. 0.019 min
Lab File: VV038847.D
Acq: 02 Jul 2025 17:43

Tgt Ion: 49 Resp: 6149
Ion Ratio Lower Upper
49 100
129 0.0 0.0 2.2
130 98.8 72.5 108.7





#29

Tetrahydrofuran

Concen: 8.848 ug/l m

RT: 4.262 min Scan# 1002

Delta R.T. 0.036 min

Lab File: VV038847.D

Acq: 02 Jul 2025 17:43

Instrument :

MSVOA_V

ClientSampleId :

MDL01

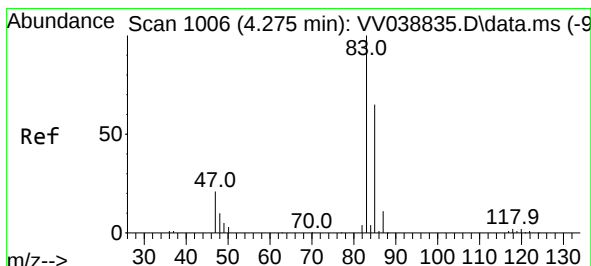
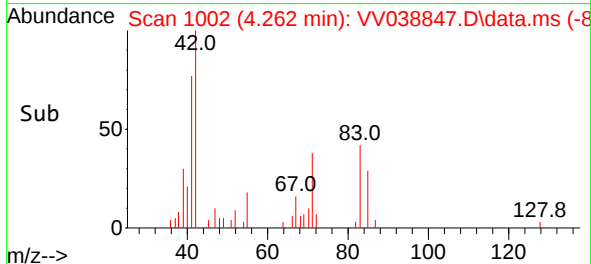
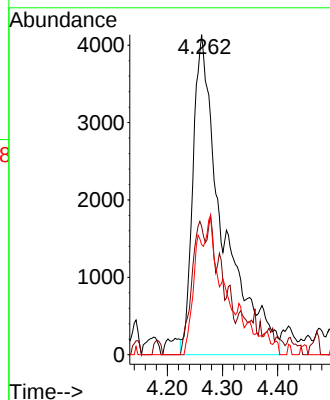
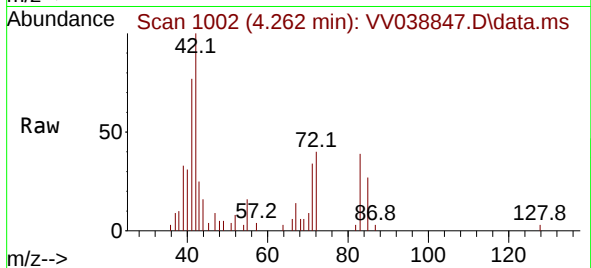
Tgt Ion:	42	Resp:	1543
Ion	Ratio	Lower	Upper
42	100		
72	18.5	41.3	61.9
71	13.1	39.2	58.8

Manual Integrations

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Reviewed By :Mahesh Dadoda 07/07/2025

Supervised By :Semsettin Yesilyurt 07/07/2025



#30

Chloroform

Concen: 1.903 ug/l m

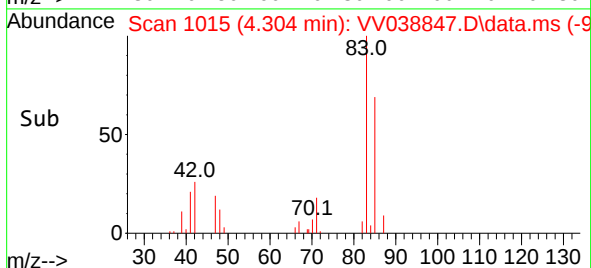
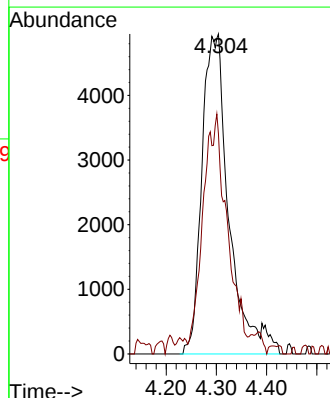
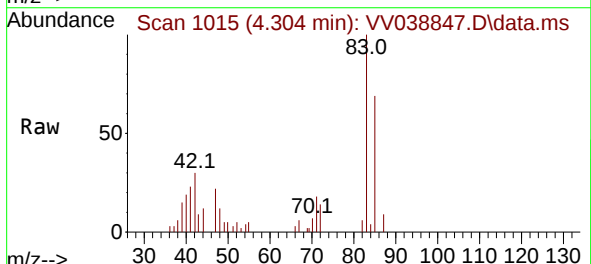
RT: 4.304 min Scan# 1015

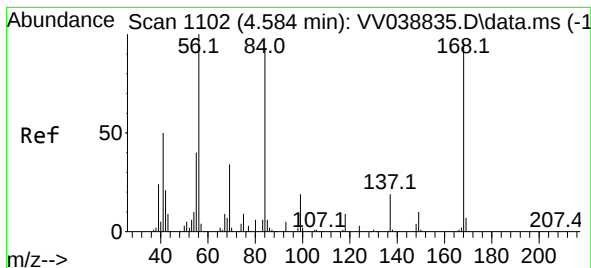
Delta R.T. 0.029 min

Lab File: VV038847.D

Acq: 02 Jul 2025 17:43

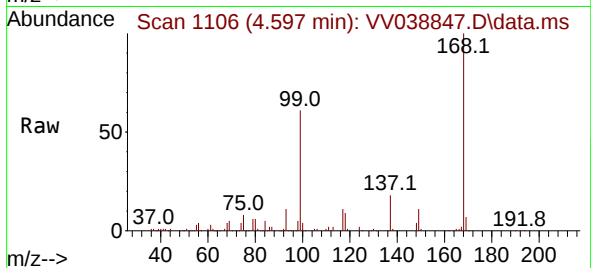
Tgt Ion:	83	Resp:	18505
Ion	Ratio	Lower	Upper
83	100		
85	68.8	51.8	77.6





#31
Cyclohexane
Concen: 2.893 ug/l
RT: 4.597 min Scan# 1106
Delta R.T. 0.013 min
Lab File: VV038847.D
Acq: 02 Jul 2025 17:43

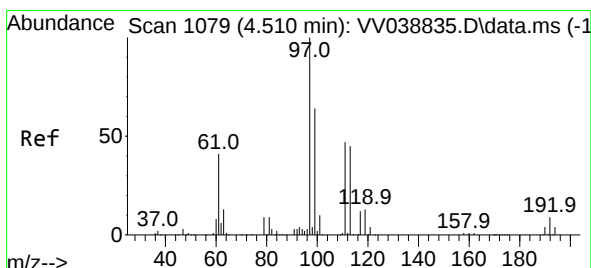
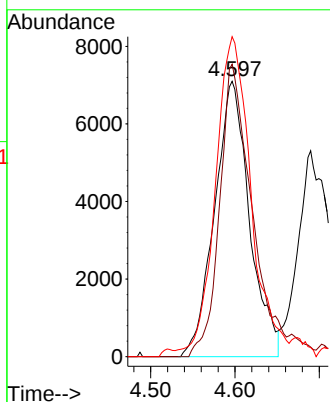
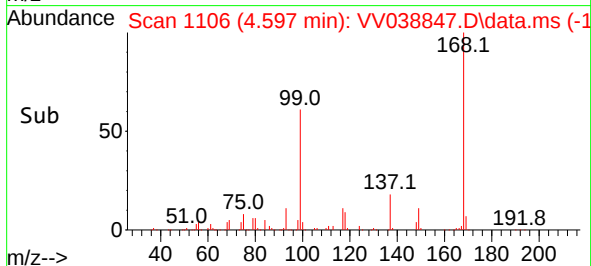
Instrument :
MSVOA_V
ClientSampleId :
MDL01



Tgt Ion: 56 Resp: 20440
Ion Ratio Lower Upper
56 100
69 106.2 27.0 40.4
84 113.7 74.4 111.6

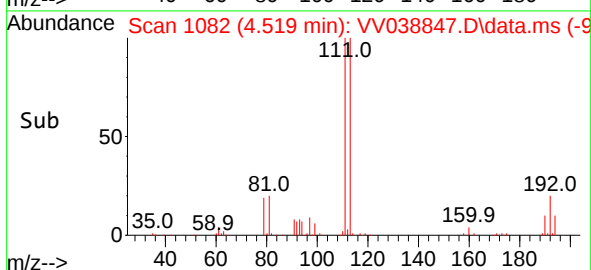
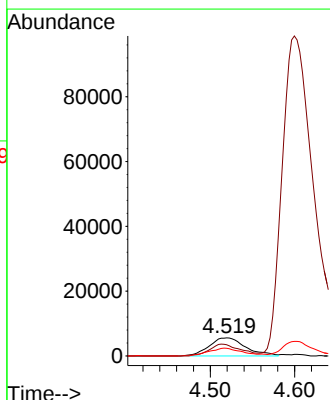
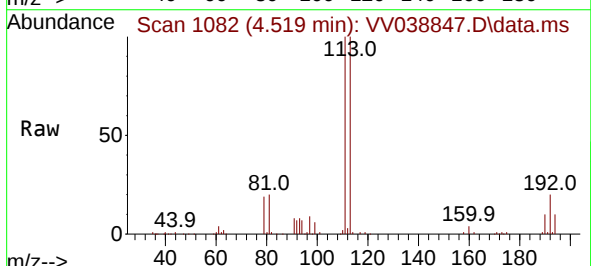
Manual Integrations
APPROVED

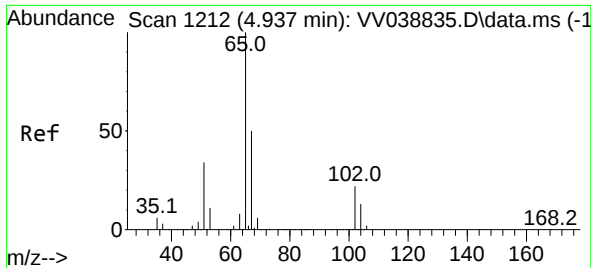
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#32
1,1,1-Trichloroethane
Concen: 1.865 ug/l
RT: 4.519 min Scan# 1082
Delta R.T. 0.010 min
Lab File: VV038847.D
Acq: 02 Jul 2025 17:43

Tgt Ion: 97 Resp: 16833
Ion Ratio Lower Upper
97 100
99 56.8 48.8 73.2
61 40.4 31.8 47.8





#33

1,2-Dichloroethane-d4

Concen: 49.707 ug/l

RT: 4.944 min Scan# 1214

Delta R.T. 0.007 min

Lab File: VV038847.D

Acq: 02 Jul 2025 17:43

Instrument :

MSVOA_V

ClientSampleId :

MDL01

Tgt Ion: 65 Resp: 25974

Ion Ratio Lower Upper

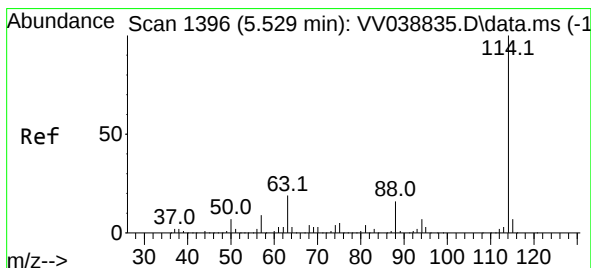
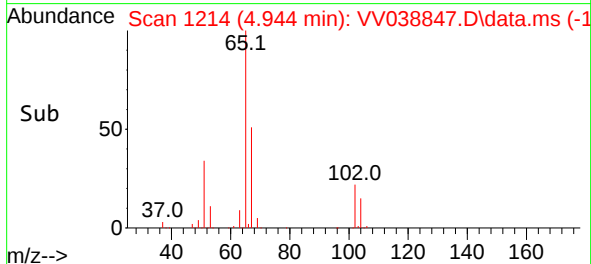
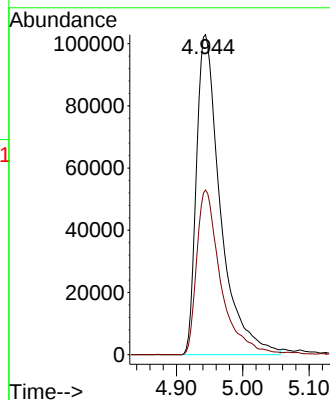
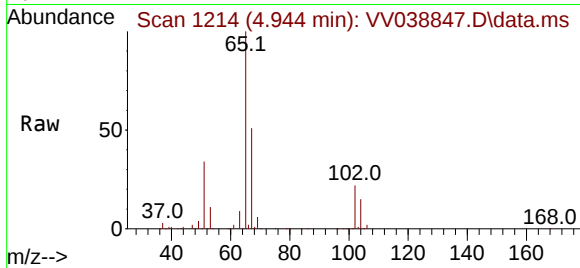
65 100

67 51.5 0.0 105.0

Manual Integrations

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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: VV038847.D

Acq: 02 Jul 2025 17:43

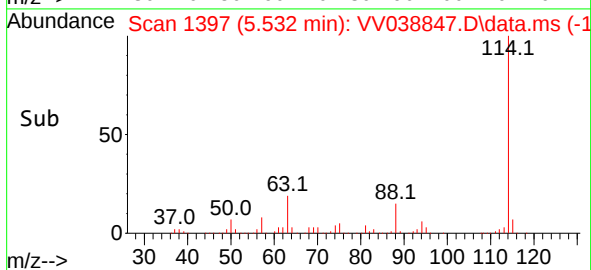
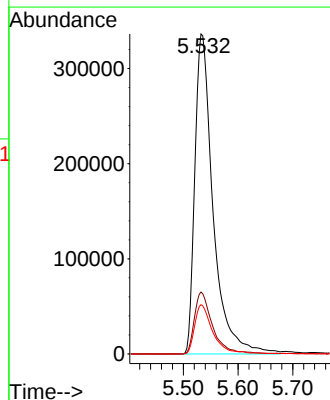
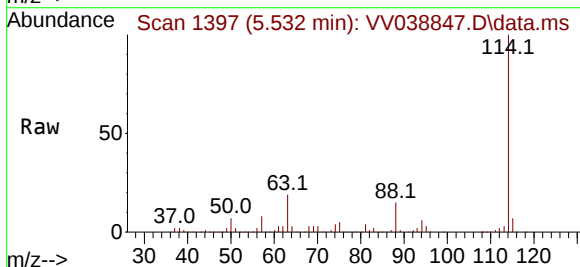
Tgt Ion:114 Resp: 779992

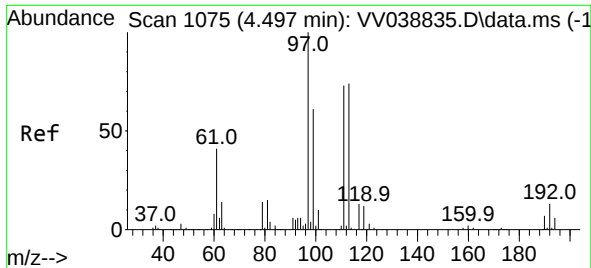
Ion Ratio Lower Upper

114 100

63 19.3 0.0 38.4

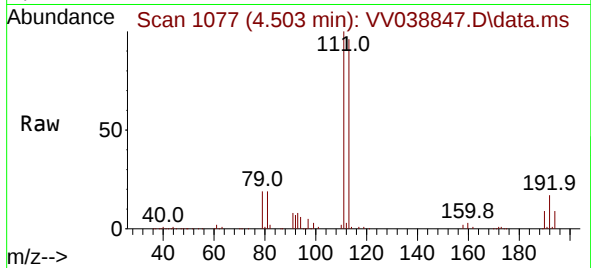
88 15.4 0.0 31.2





#35
Dibromofluoromethane
Concen: 46.554 ug/l
RT: 4.503 min Scan# 1107
Delta R.T. 0.007 min
Lab File: VV038847.D
Acq: 02 Jul 2025 17:43

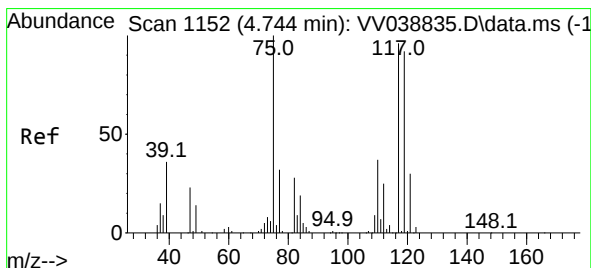
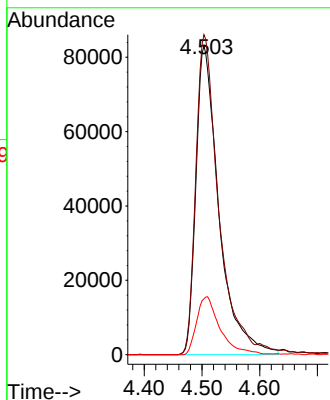
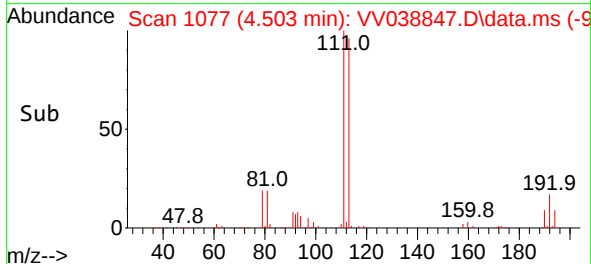
Instrument :
MSVOA_V
ClientSampleId :
MDL01



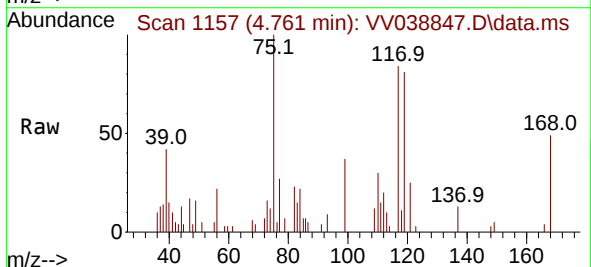
Tgt Ion: 113 Resp: 23000
Ion Ratio Lower Upper
113 100
111 101.3 81.5 122.3
192 19.0 14.7 22.1

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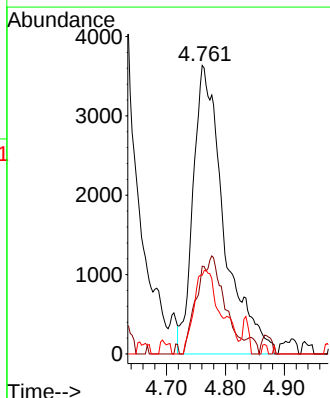
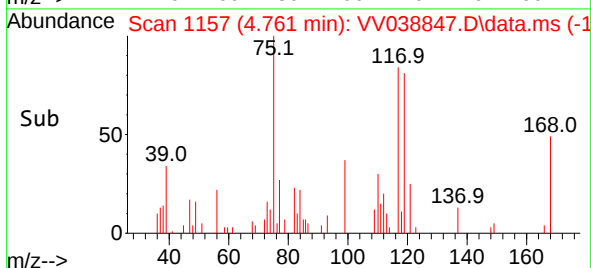
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025

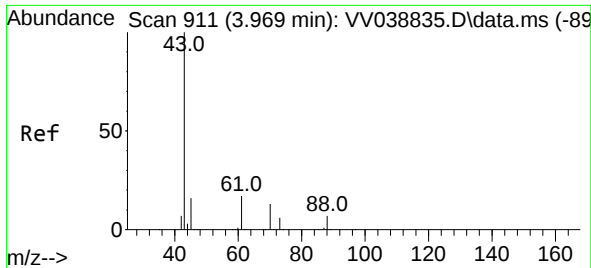


#36
1,1-Dichloropropene
Concen: 2.203 ug/l m
RT: 4.761 min Scan# 1157
Delta R.T. 0.016 min
Lab File: VV038847.D
Acq: 02 Jul 2025 17:43



Tgt Ion: 75 Resp: 13207
Ion Ratio Lower Upper
75 100
110 11.6 19.3 57.9#
77 21.1 25.1 37.7#





#37

Ethyl Acetate

Concen: 1.675 ug/l m

RT: 3.934 min Scan# 90

Delta R.T. -0.035 min

Lab File: VV038847.D

Acq: 02 Jul 2025 17:43

Instrument :

MSVOA_V

ClientSampleId :

MDL01

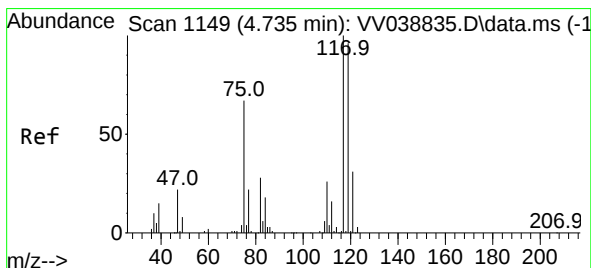
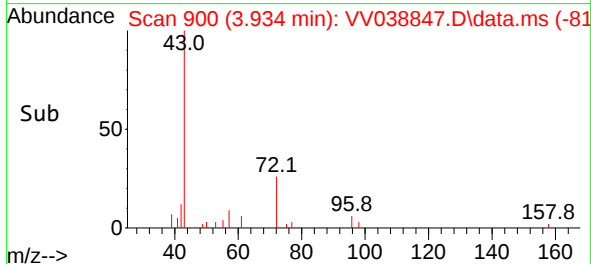
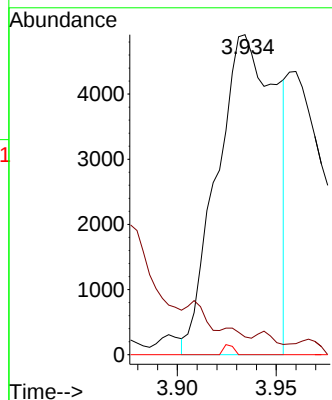
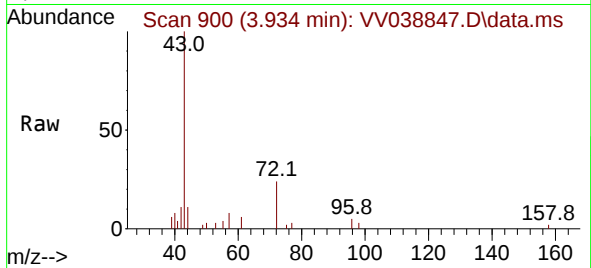
Tgt Ion: 43 Resp: 10249

Ion	Ratio	Lower	Upper
43	100		
61	0.0	13.0	19.4
70	0.5	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: 1.691 ug/l

RT: 4.744 min Scan# 1152

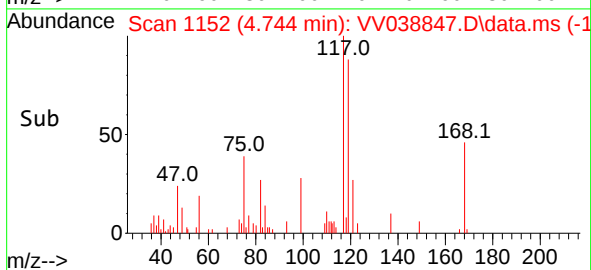
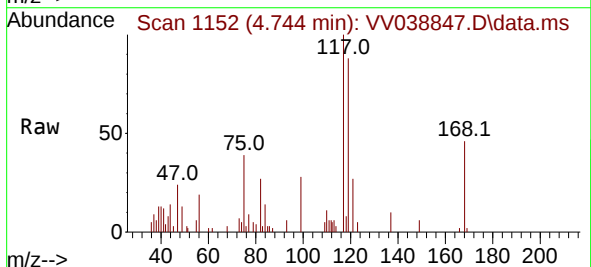
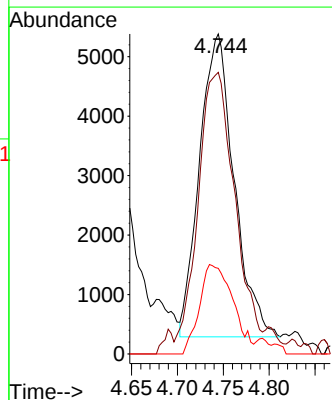
Delta R.T. 0.010 min

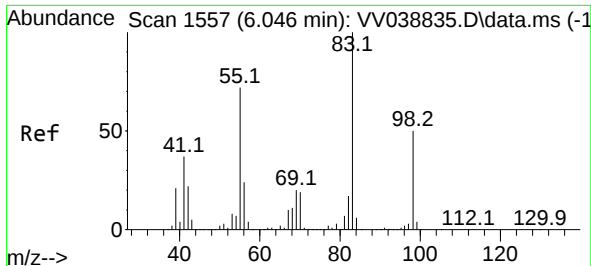
Lab File: VV038847.D

Acq: 02 Jul 2025 17:43

Tgt Ion:117 Resp: 13346

Ion	Ratio	Lower	Upper
117	100		
119	89.0	76.5	114.7
121	28.3	25.0	37.6





#39

Methylcyclohexane

Concen: 1.872 ug/l

RT: 6.056 min Scan# 11

Delta R.T. 0.010 min

Lab File: VV038847.D

Acq: 02 Jul 2025 17:43

Instrument :

MSVOA_V

ClientSampleId :

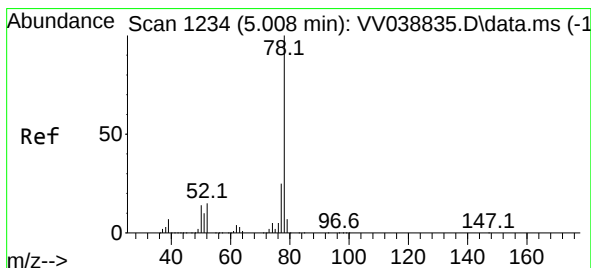
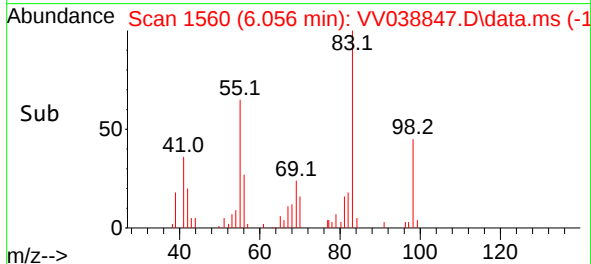
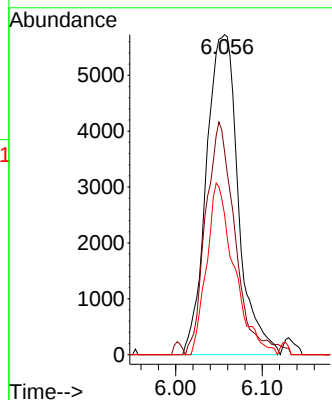
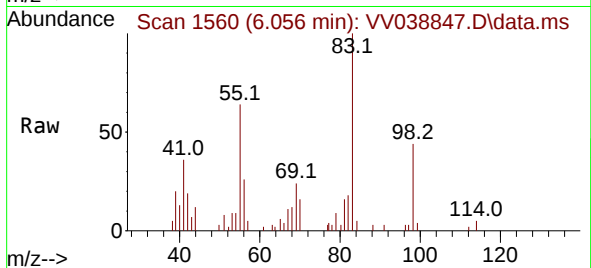
MDL01

Tgt Ion: 83	Resp: 1467
Ion Ratio	Lower Upper
83 100	
55 60.8	57.7 86.5
98 43.9	40.2 60.2

Manual Integrations

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



#40

Benzene

Concen: 1.620 ug/l

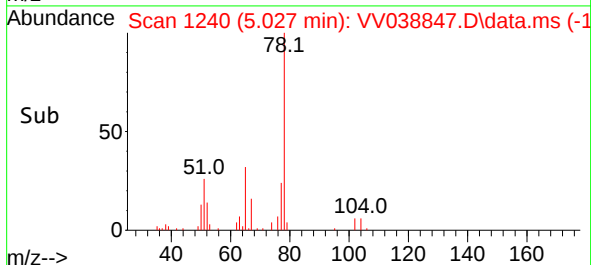
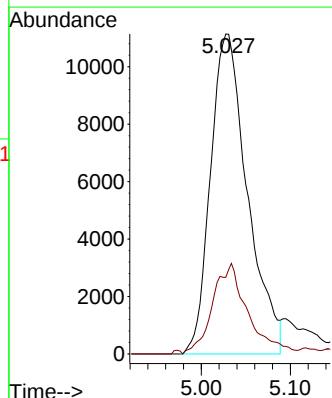
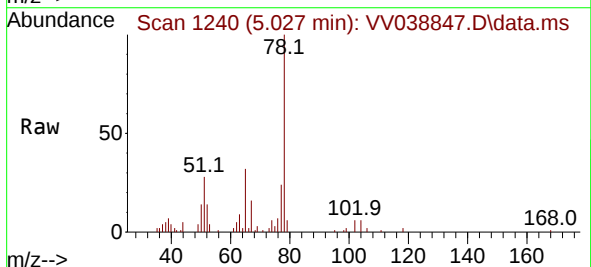
RT: 5.027 min Scan# 1240

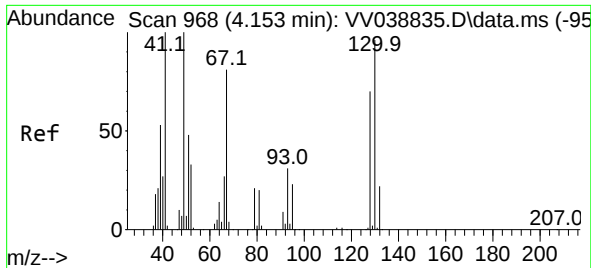
Delta R.T. 0.019 min

Lab File: VV038847.D

Acq: 02 Jul 2025 17:43

Tgt Ion: 78	Resp: 32078
Ion Ratio	Lower Upper
78 100	
77 23.0	19.6 29.4





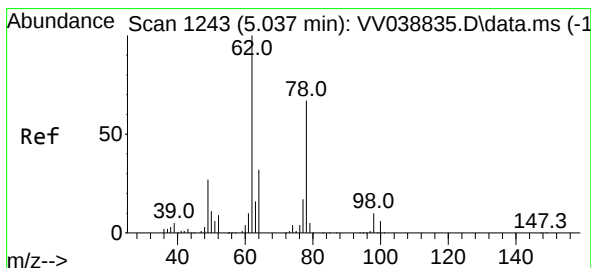
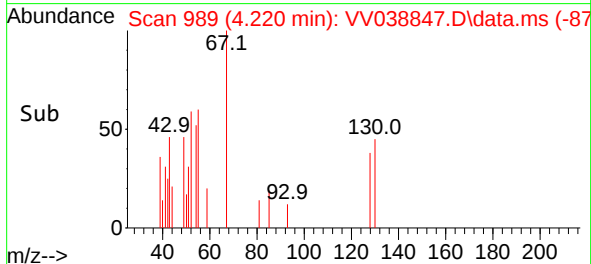
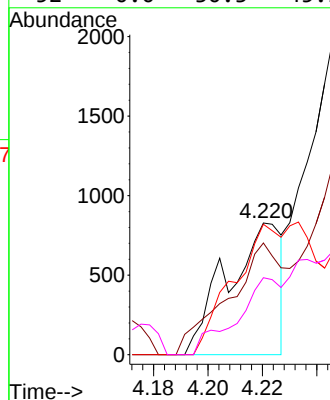
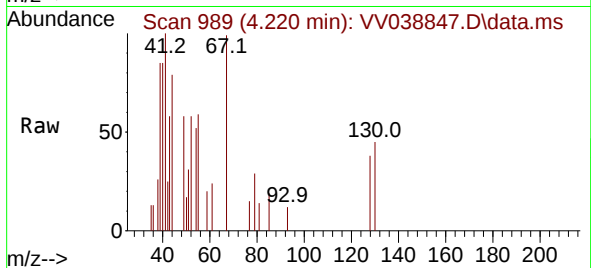
#41
Methacrylonitrile
Concen: 0.433 ug/l m
RT: 4.220 min Scan# 91
Delta R.T. 0.068 min
Lab File: VV038847.D
Acq: 02 Jul 2025 17:43

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 41 Resp: 113
Ion Ratio Lower Upper
41 100
39 90.5 43.8 65.8
67 88.3 78.8 118.2
52 0.0 30.3 45.5#

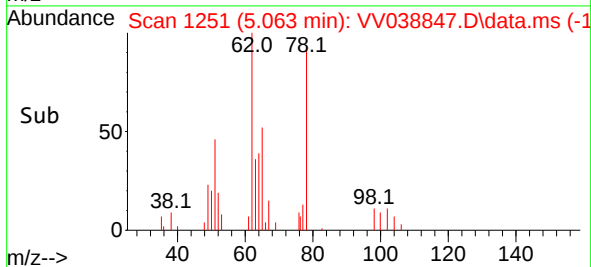
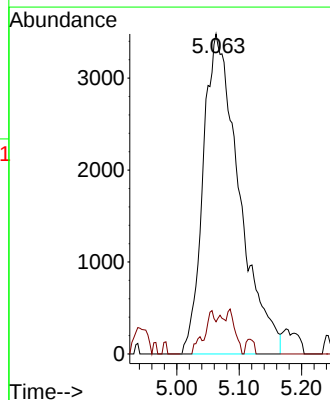
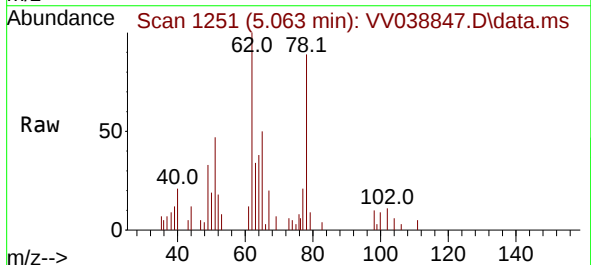
Manual Integrations
APPROVED

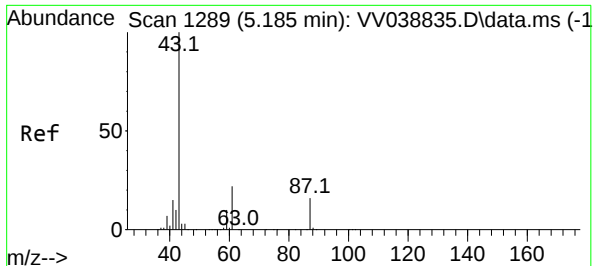
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#42
1,2-Dichloroethane
Concen: 1.987 ug/l
RT: 5.063 min Scan# 1251
Delta R.T. 0.026 min
Lab File: VV038847.D
Acq: 02 Jul 2025 17:43

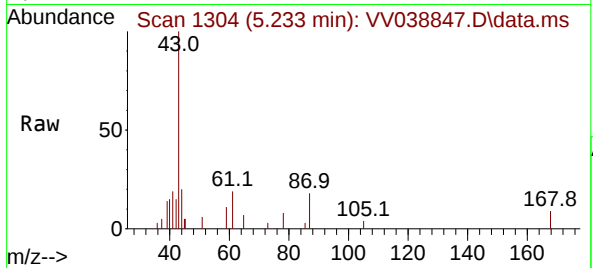
Tgt Ion: 62 Resp: 13927
Ion Ratio Lower Upper
62 100
98 1.9 0.0 19.0





#43
Isopropyl Acetate
Concen: 1.687 ug/l m
RT: 5.233 min Scan# 11
Delta R.T. 0.048 min
Lab File: VV038847.D
Acq: 02 Jul 2025 17:43

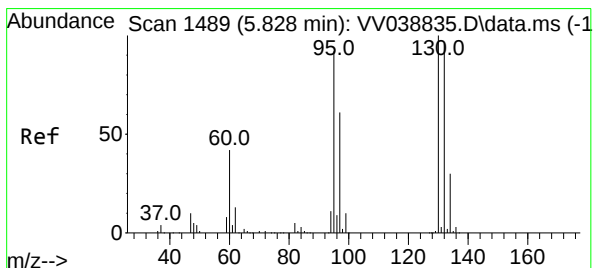
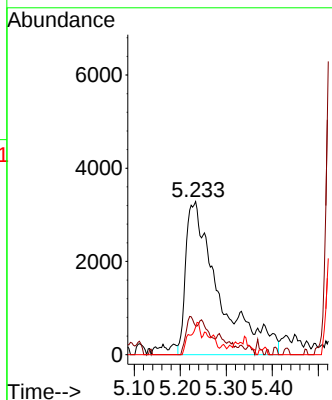
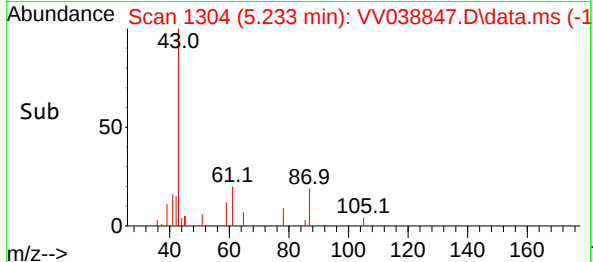
Instrument :
MSVOA_V
ClientSampleId :
MDL01



Tgt Ion: 43 Resp: 1646
Ion Ratio Lower Upper
43 100
61 7.4 17.0 25.6
87 6.8 13.0 19.6

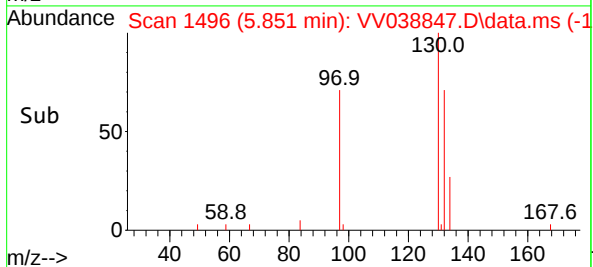
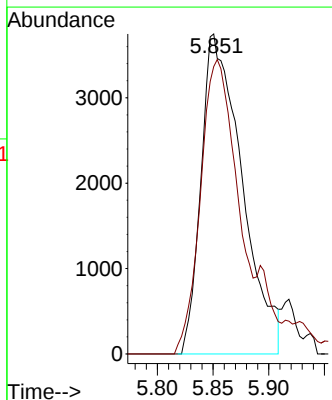
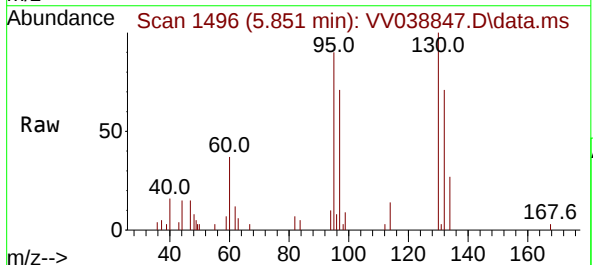
Manual Integrations
APPROVED

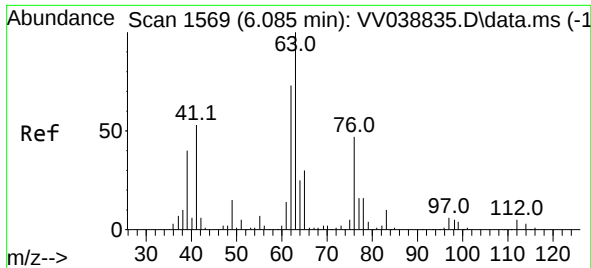
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#44
Trichloroethene
Concen: 1.846 ug/l
RT: 5.851 min Scan# 1496
Delta R.T. 0.023 min
Lab File: VV038847.D
Acq: 02 Jul 2025 17:43

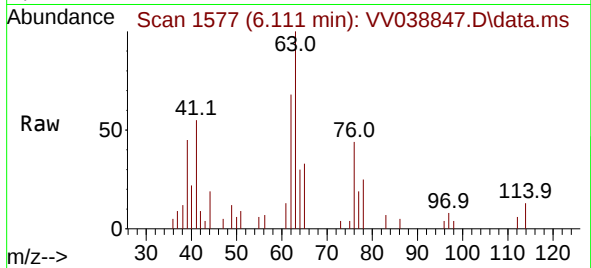
Tgt Ion:130 Resp: 9539
Ion Ratio Lower Upper
130 100
95 86.9 0.0 184.4





#45
1,2-Dichloropropane
Concen: 1.817 ug/l m
RT: 6.111 min Scan# 1577
Delta R.T. 0.026 min
Lab File: VV038847.D
Acq: 02 Jul 2025 17:43

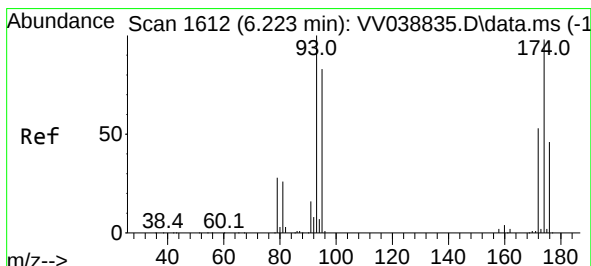
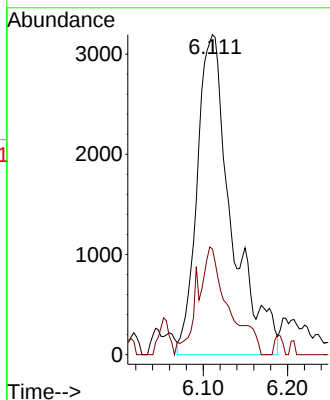
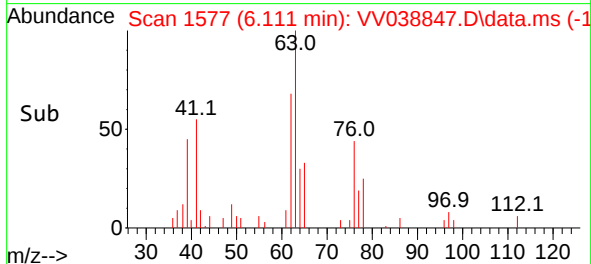
Instrument :
MSVOA_V
ClientSampleId :
MDL01



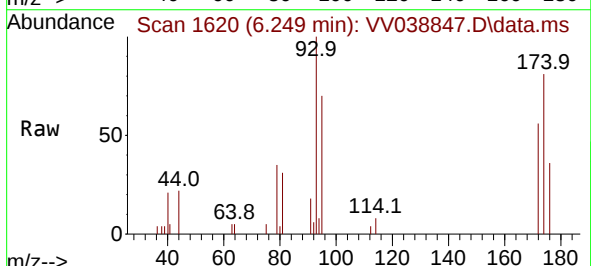
Tgt Ion: 63 Resp: 9030
Ion Ratio Lower Upper
63 100
65 33.1 24.3 36.5

Manual Integrations
APPROVED

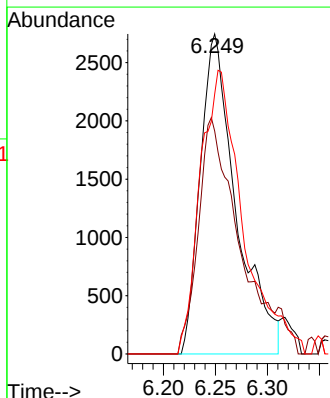
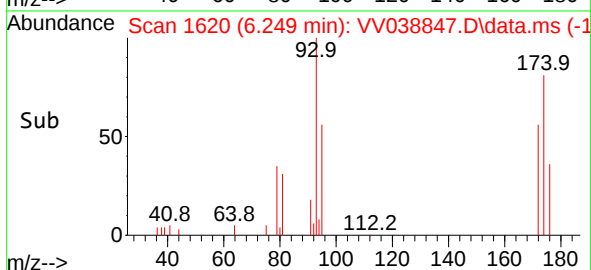
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025

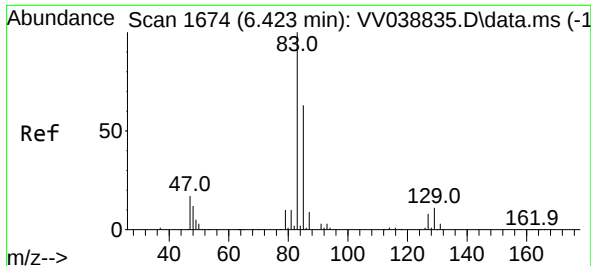


#46
Dibromomethane
Concen: 1.684 ug/l
RT: 6.249 min Scan# 1620
Delta R.T. 0.026 min
Lab File: VV038847.D
Acq: 02 Jul 2025 17:43



Tgt Ion: 93 Resp: 6604
Ion Ratio Lower Upper
93 100
95 81.3 66.7 100.1
174 105.5 78.7 118.1





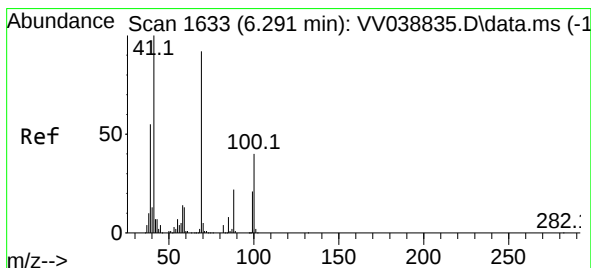
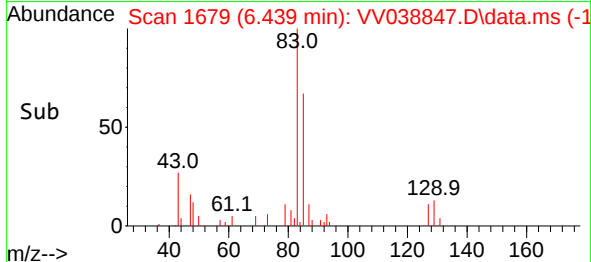
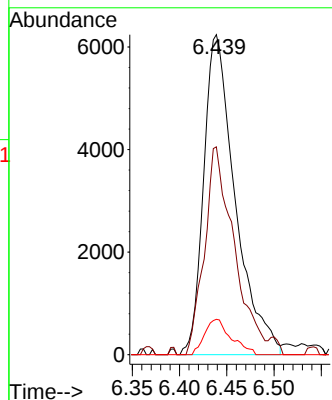
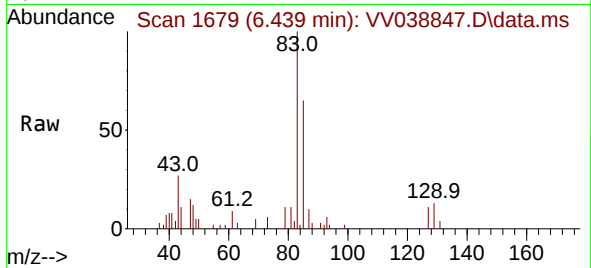
#47
Bromodichloromethane
Concen: 1.744 ug/l
RT: 6.439 min Scan# 1649
Delta R.T. 0.016 min
Lab File: VV038847.D
Acq: 02 Jul 2025 17:43

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 83 Resp: 14479
Ion Ratio Lower Upper
83 100
85 65.0 50.1 75.1
127 11.1 6.6 10.0

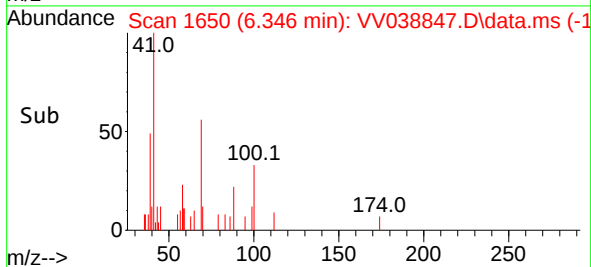
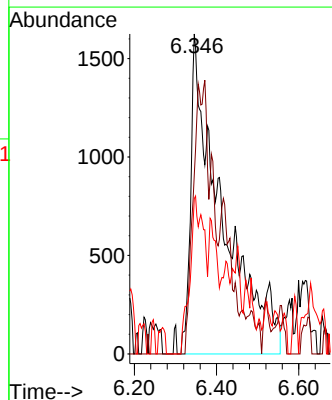
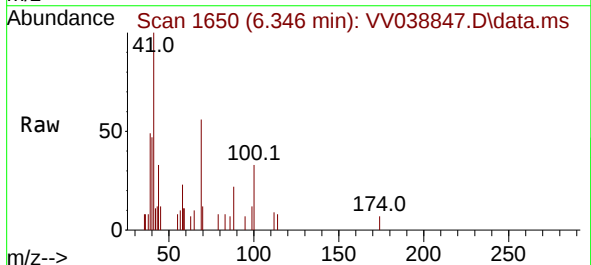
Manual Integrations
APPROVED

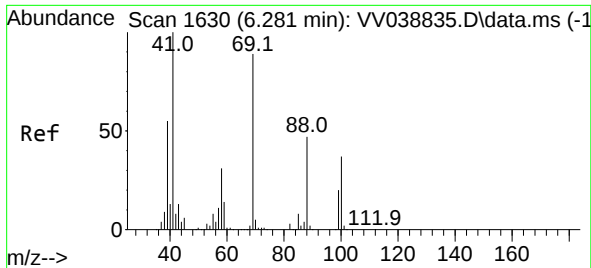
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#48
Methyl methacrylate
Concen: 1.818 ug/l m
RT: 6.346 min Scan# 1650
Delta R.T. 0.055 min
Lab File: VV038847.D
Acq: 02 Jul 2025 17:43

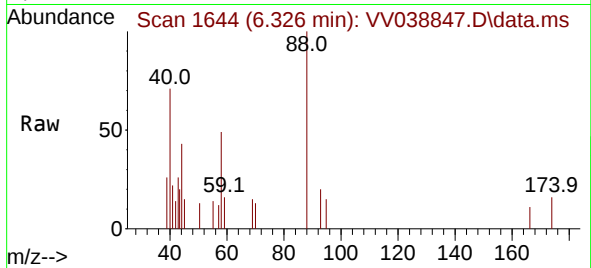
Tgt Ion: 41 Resp: 8435
Ion Ratio Lower Upper
41 100
69 22.4 77.4 116.2#
39 13.3 44.2 66.4#





#49
1,4-Dioxane
Concen: 35.741 ug/l m
RT: 6.326 min Scan# 1630
Delta R.T. 0.045 min
Lab File: VV038847.D
Acq: 02 Jul 2025 17:43

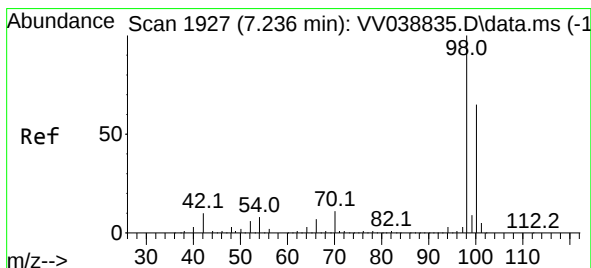
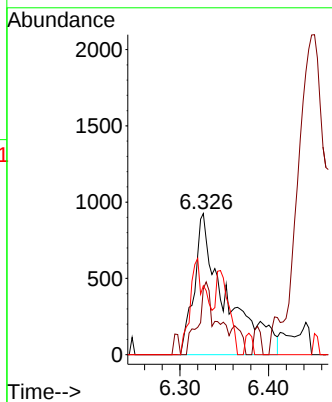
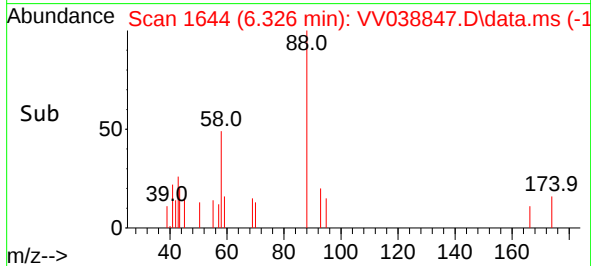
Instrument :
MSVOA_V
ClientSampleId :
MDL01



Tgt Ion: 88 Resp: 2299
Ion Ratio Lower Upper
88 100
43 23.6 25.2 37.8
58 34.6 52.1 78.1

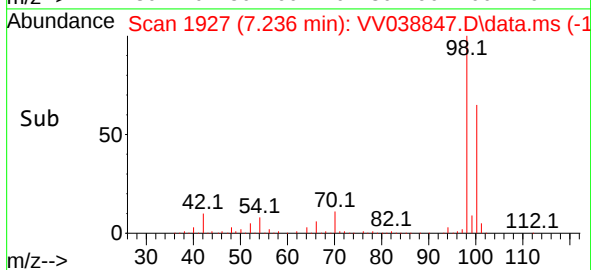
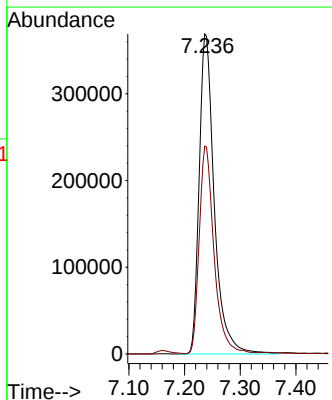
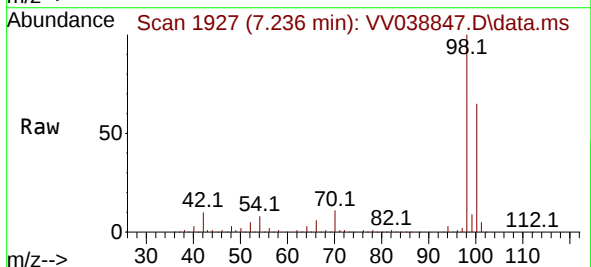
Manual Integrations
APPROVED

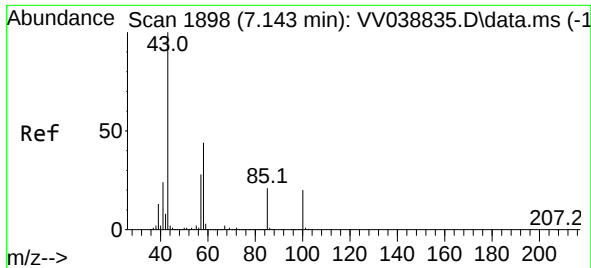
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#50
Toluene-d8
Concen: 43.575 ug/l
RT: 7.236 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VV038847.D
Acq: 02 Jul 2025 17:43

Tgt Ion: 98 Resp: 696549
Ion Ratio Lower Upper
98 100
100 63.5 53.0 79.4





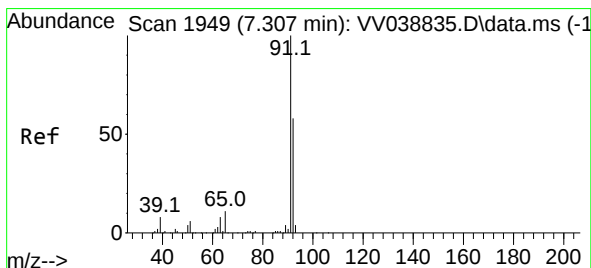
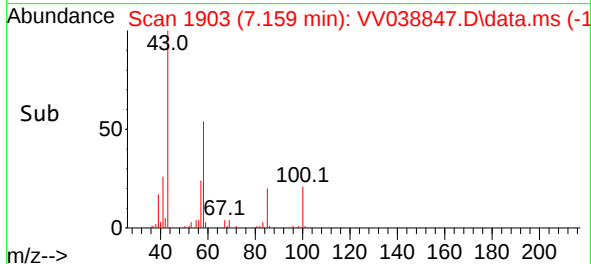
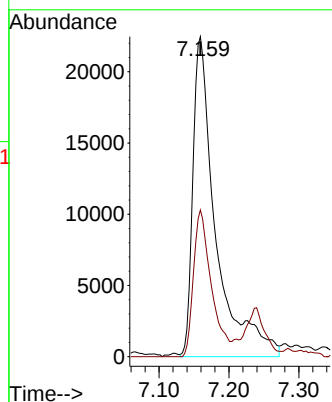
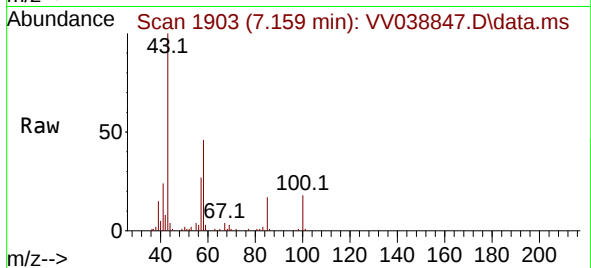
#51
4-Methyl-2-Pentanone
Concen: 8.252 ug/l m
RT: 7.159 min Scan# 1903
Delta R.T. 0.016 min
Lab File: VV038847.D
Acq: 02 Jul 2025 17:43

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 43 Resp: 5082
Ion Ratio Lower Upper
43 100
58 36.1 34.4 51.6

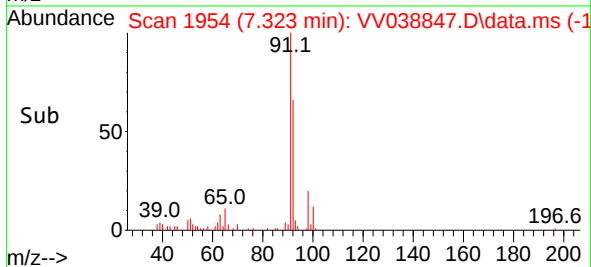
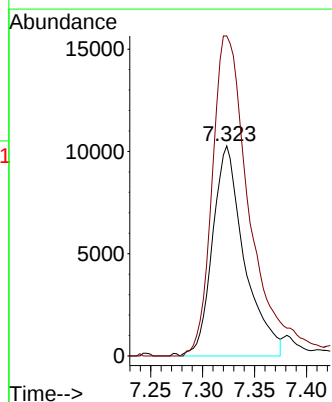
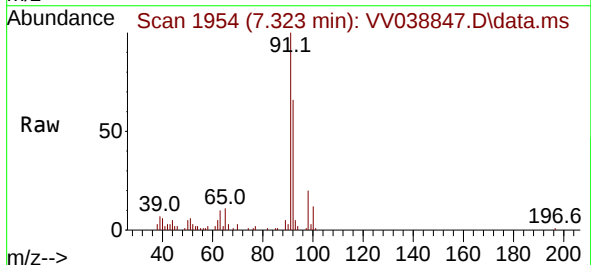
Manual Integrations
APPROVED

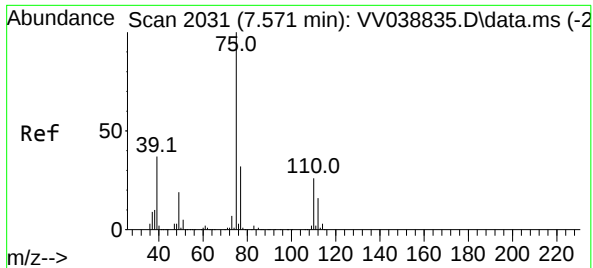
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#52
Toluene
Concen: 1.768 ug/l
RT: 7.323 min Scan# 1954
Delta R.T. 0.016 min
Lab File: VV038847.D
Acq: 02 Jul 2025 17:43

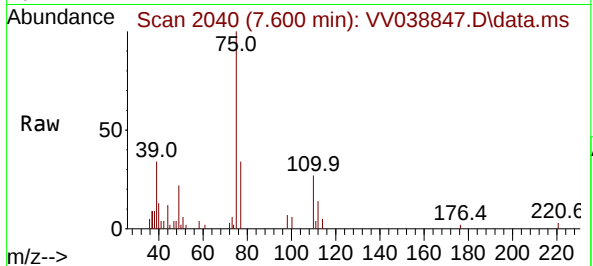
Tgt Ion: 92 Resp: 21865
Ion Ratio Lower Upper
92 100
91 180.3 138.5 207.7





#53
t-1,3-Dichloropropene
Concen: 1.729 ug/l m
RT: 7.600 min Scan# 2031
Delta R.T. 0.029 min
Lab File: VV038847.D
Acq: 02 Jul 2025 17:43

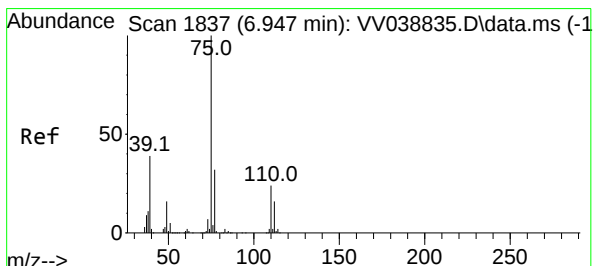
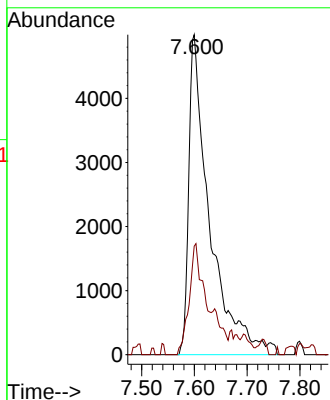
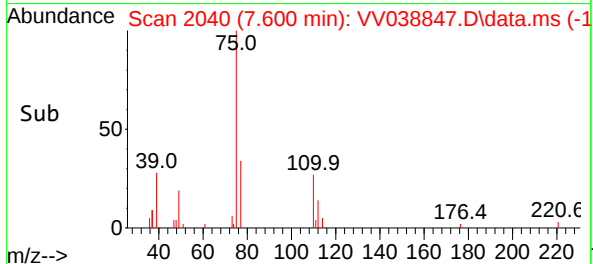
Instrument :
MSVOA_V
ClientSampleId :
MDL01



Tgt Ion: 75 Resp: 13740
Ion Ratio Lower Upper
75 100
77 33.9 25.4 38.2

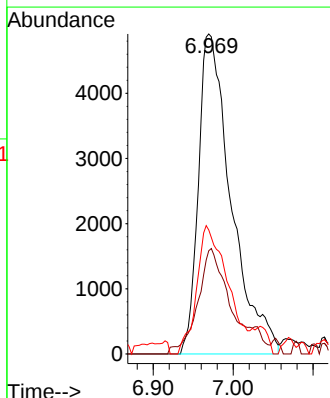
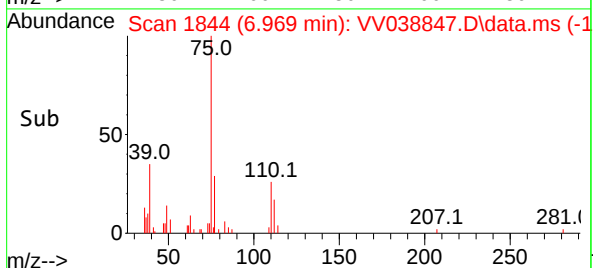
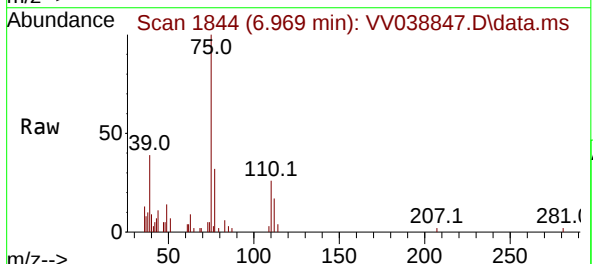
Manual Integrations
APPROVED

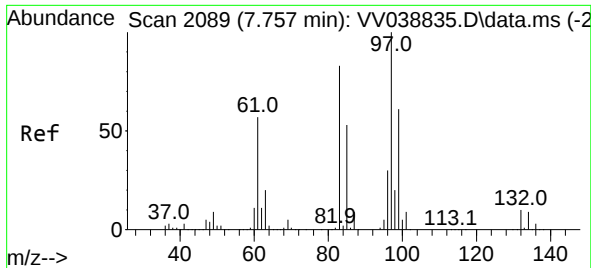
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#54
cis-1,3-Dichloropropene
Concen: 1.720 ug/l
RT: 6.969 min Scan# 1844
Delta R.T. 0.023 min
Lab File: VV038847.D
Acq: 02 Jul 2025 17:43

Tgt Ion: 75 Resp: 13974
Ion Ratio Lower Upper
75 100
77 30.0 25.8 38.8
39 38.7 31.3 46.9





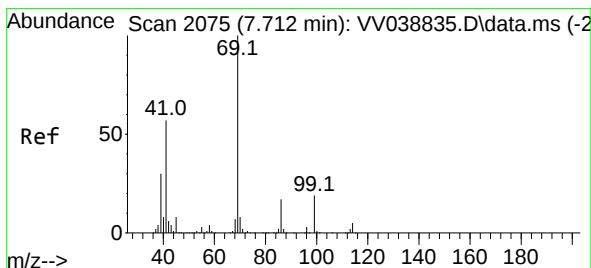
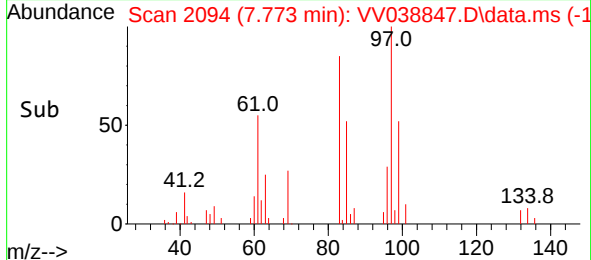
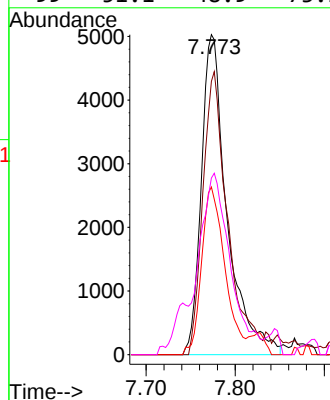
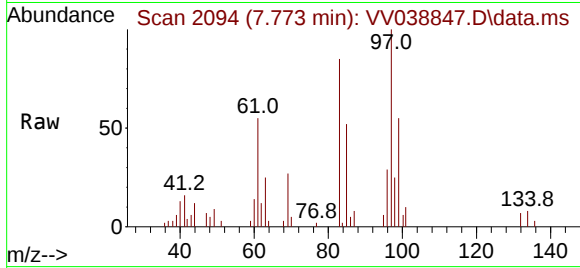
#55
1,1,2-Trichloroethane
Concen: 1.867 ug/l
RT: 7.773 min Scan# 2084
Delta R.T. 0.016 min
Lab File: VV038847.D
Acq: 02 Jul 2025 17:43

Instrument : MSVOA_V
ClientSampleId : MDL01

Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.4	66.2	99.4
85	52.4	42.2	63.4
99	51.1	48.9	73.3

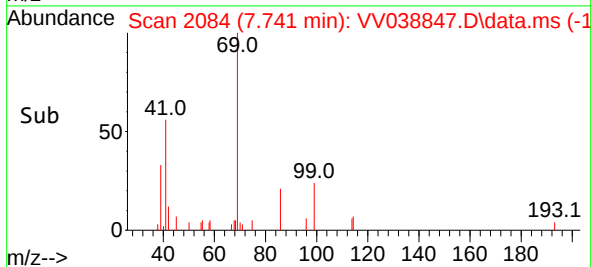
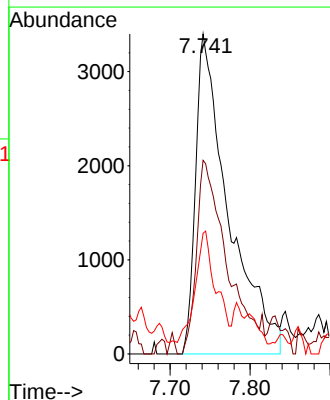
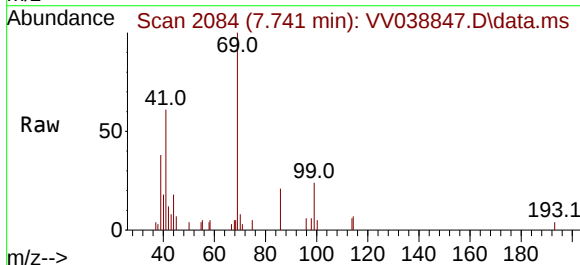
Manual Integrations
APPROVED

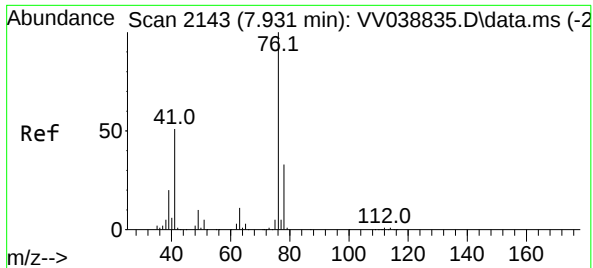
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#56
Ethyl methacrylate
Concen: 1.364 ug/l
RT: 7.741 min Scan# 2084
Delta R.T. 0.029 min
Lab File: VV038847.D
Acq: 02 Jul 2025 17:43

Tgt Ion	Ratio	Lower	Upper
69	100		
41	55.4	46.1	69.1
39	21.5	24.1	36.1





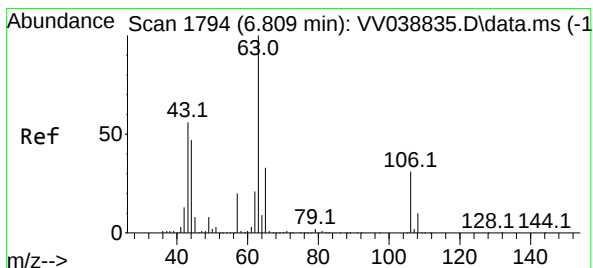
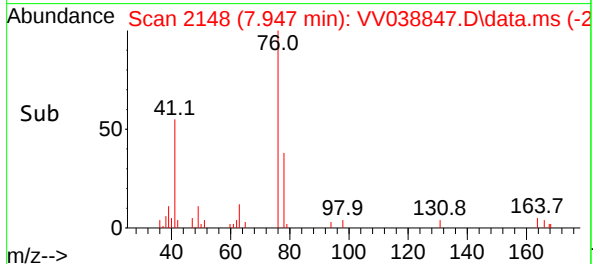
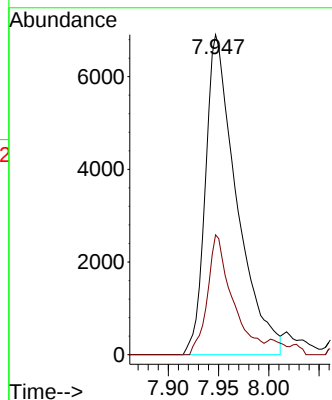
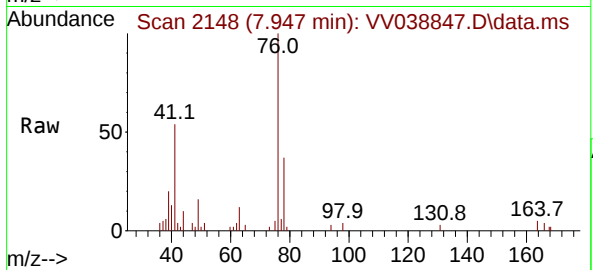
#57
1,3-Dichloropropane
Concen: 1.748 ug/l
RT: 7.947 min Scan# 2143
Delta R.T. 0.016 min
Lab File: VV038847.D
Acq: 02 Jul 2025 17:43

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 76 Resp: 14894
Ion Ratio Lower Upper
76 100
78 29.9 26.2 39.2

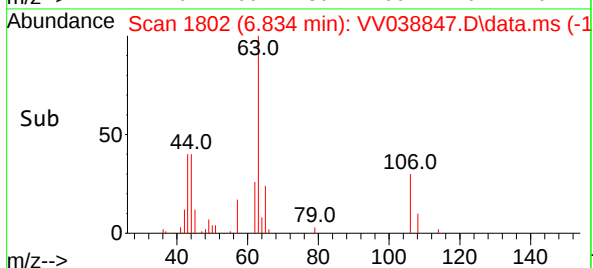
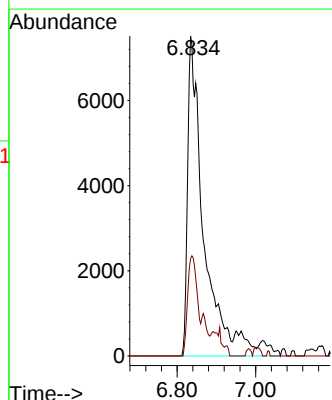
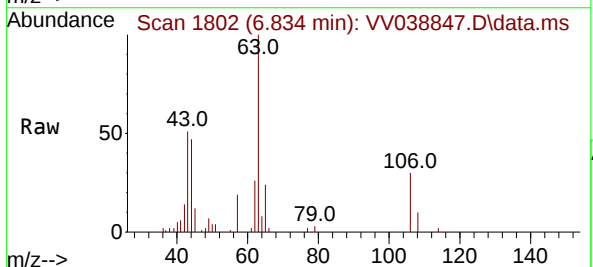
Manual Integrations
APPROVED

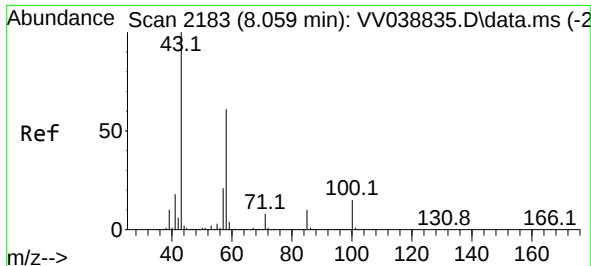
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#58
2-Chloroethyl Vinyl ether
Concen: 6.852 ug/l m
RT: 6.834 min Scan# 1802
Delta R.T. 0.026 min
Lab File: VV038847.D
Acq: 02 Jul 2025 17:43

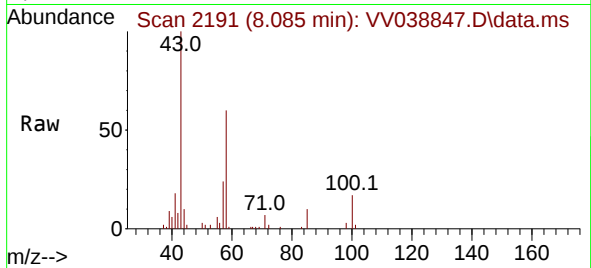
Tgt Ion: 63 Resp: 22138
Ion Ratio Lower Upper
63 100
106 18.1 24.6 37.0#





#59
2-Hexanone
Concen: 7.125 ug/l m
RT: 8.085 min Scan# 2183
Delta R.T. 0.026 min
Lab File: VV038847.D
Acq: 02 Jul 2025 17:43

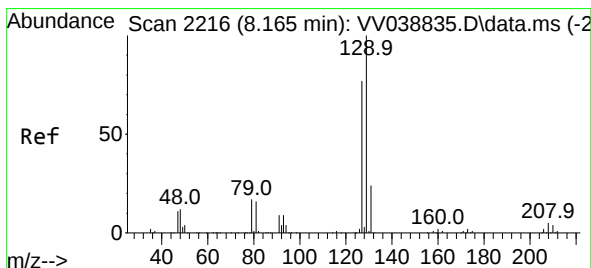
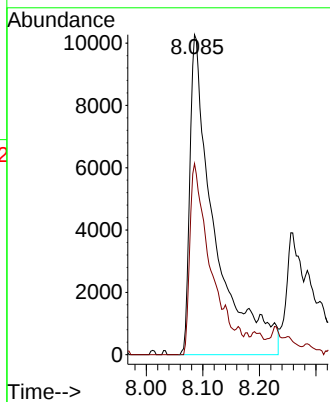
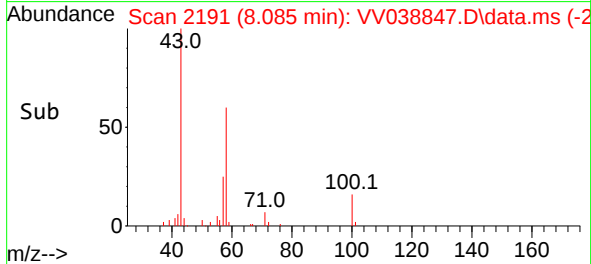
Instrument :
MSVOA_V
ClientSampleId :
MDL01



Tgt Ion: 43 Resp: 3095
Ion Ratio Lower Upper
43 100
58 49.1 30.3 91.0

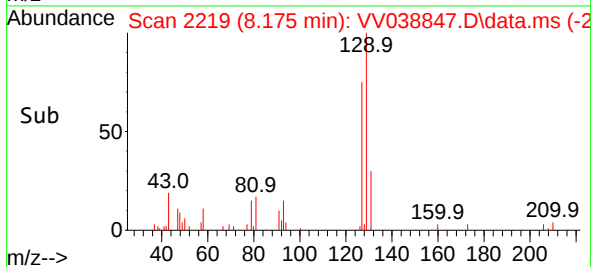
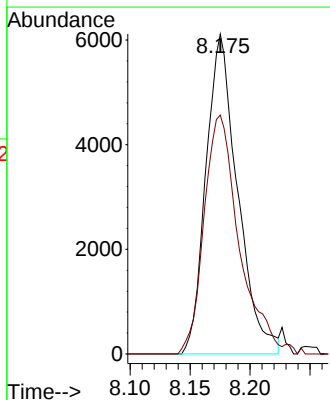
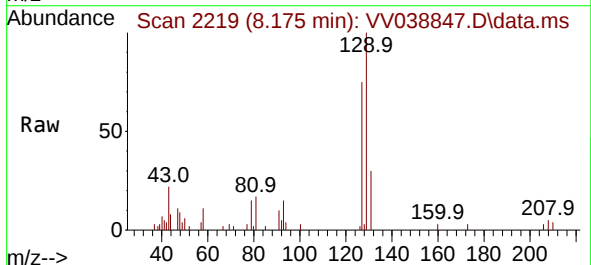
Manual Integrations
APPROVED

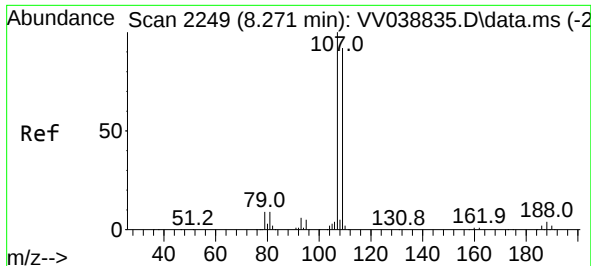
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#60
Dibromochloromethane
Concen: 1.646 ug/l
RT: 8.175 min Scan# 2219
Delta R.T. 0.010 min
Lab File: VV038847.D
Acq: 02 Jul 2025 17:43

Tgt Ion:129 Resp: 11207
Ion Ratio Lower Upper
129 100
127 82.5 38.2 114.6





#61

1,2-Dibromoethane

Concen: 1.893 ug/l

RT: 8.288 min Scan# 21

Delta R.T. 0.016 min

Lab File: VV038847.D

Acq: 02 Jul 2025 17:43

Instrument :

MSVOA_V

ClientSampleId :

MDL01

Tgt Ion:107 Resp: 10594

Ion Ratio Lower Upper

107 100

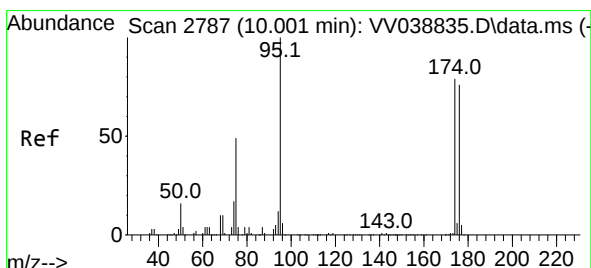
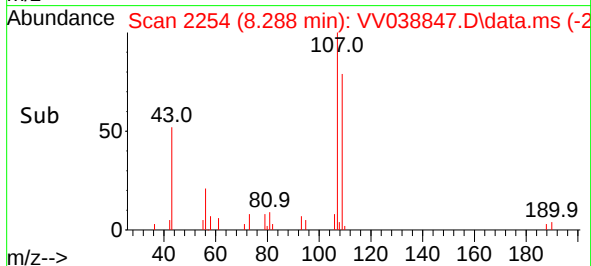
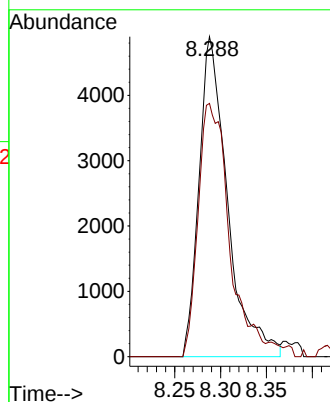
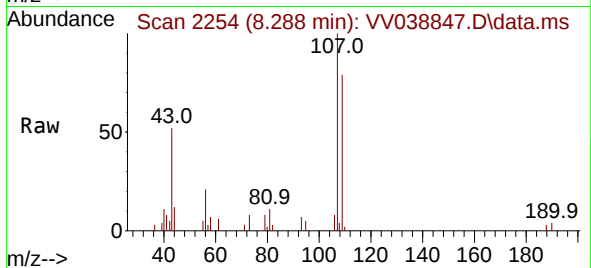
109 85.5 74.8 112.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2025

Supervised By :Semsettin Yesilyurt 07/07/2025



#62

4-Bromofluorobenzene

Concen: 40.891 ug/l

RT: 10.001 min Scan# 2787

Delta R.T. 0.000 min

Lab File: VV038847.D

Acq: 02 Jul 2025 17:43

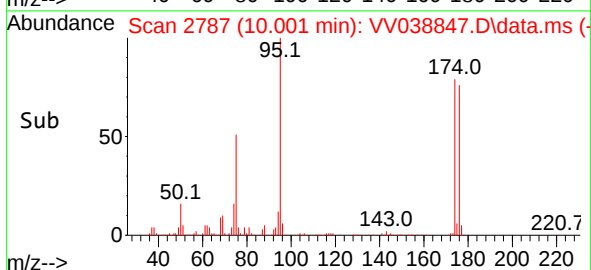
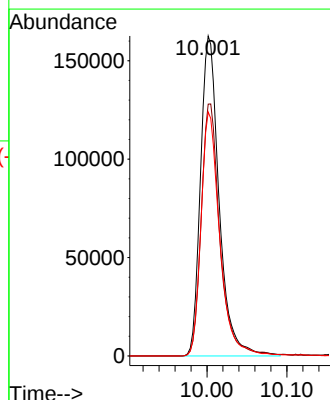
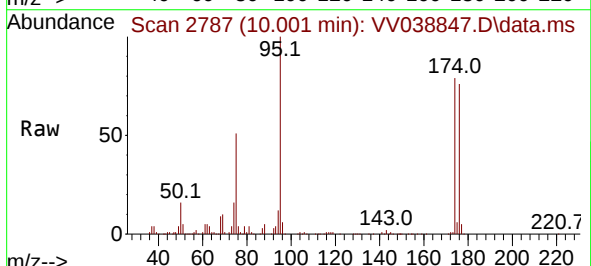
Tgt Ion: 95 Resp: 264080

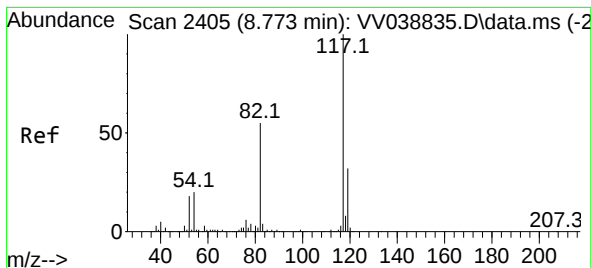
Ion Ratio Lower Upper

95 100

174 79.0 0.0 158.2

176 76.7 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: VV038847.D

Acq: 02 Jul 2025 17:43

Instrument :

MSVOA_V

ClientSampleId :

MDL01

Tgt Ion:117 Resp: 730749

Ion Ratio Lower Upper

117 100

82 53.6 44.2 66.4

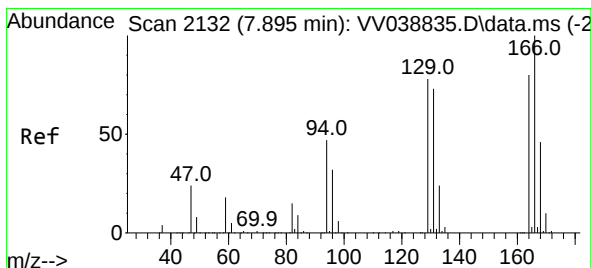
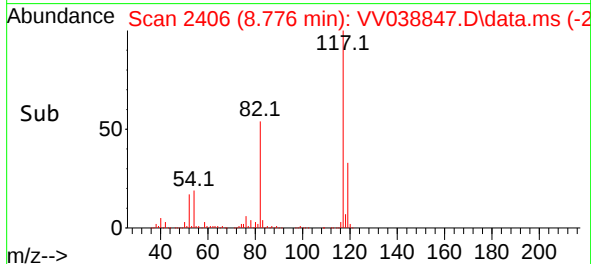
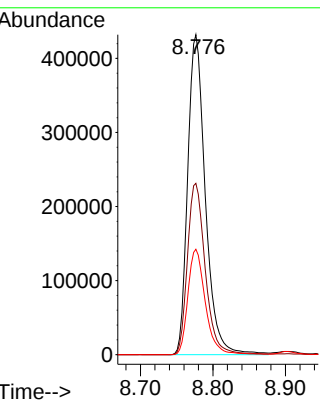
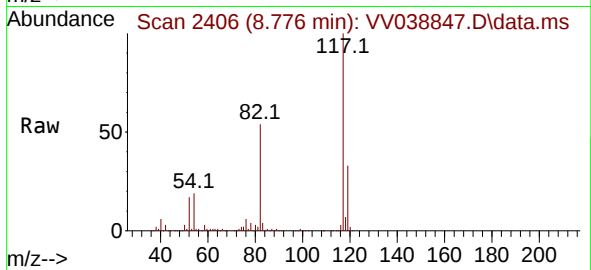
119 33.0 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2025

Supervised By :Semsettin Yesilyurt 07/07/2025



#64

Tetrachloroethene

Concen: 1.928 ug/l

RT: 7.902 min Scan# 2134

Delta R.T. 0.007 min

Lab File: VV038847.D

Acq: 02 Jul 2025 17:43

Tgt Ion:164 Resp: 9062

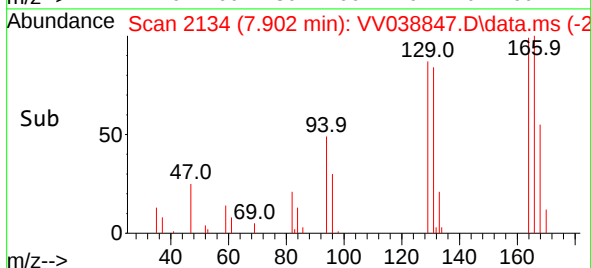
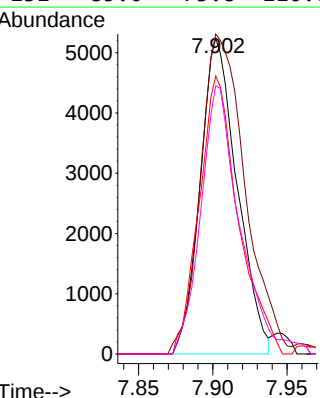
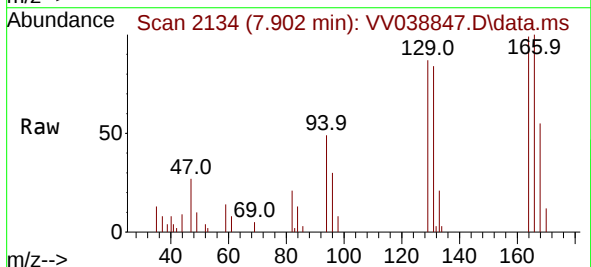
Ion Ratio Lower Upper

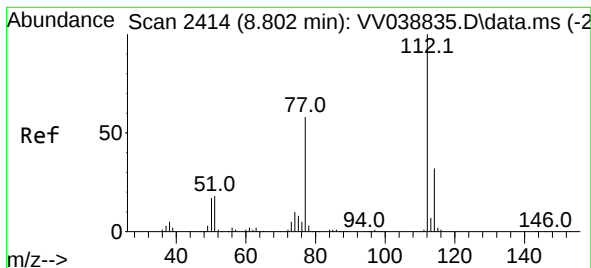
164 100

166 101.4 100.6 151.0

129 88.1 78.4 117.6

131 85.0 73.8 110.6





#65

Chlorobenzene

Concen: 1.704 ug/l

RT: 8.809 min Scan# 2414

Delta R.T. 0.007 min

Lab File: VV038847.D

Acq: 02 Jul 2025 17:43

Instrument :

MSVOA_V

ClientSampleId :

MDL01

Tgt Ion:112 Resp: 26240

Ion Ratio Lower Upper

112 100

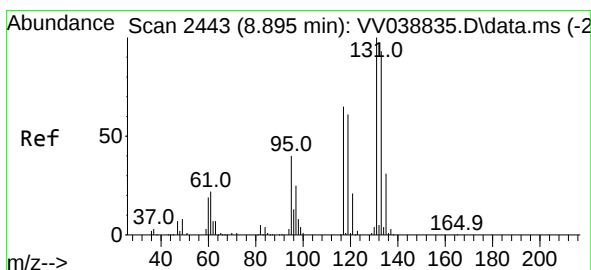
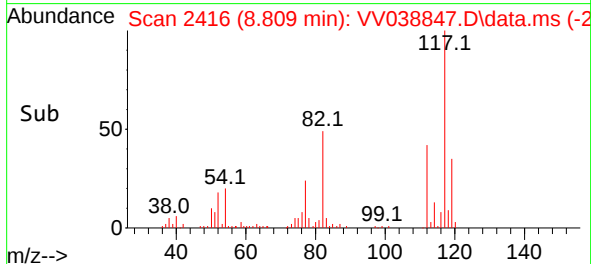
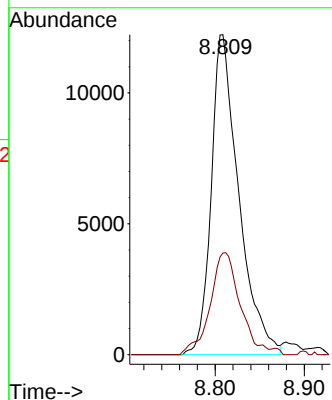
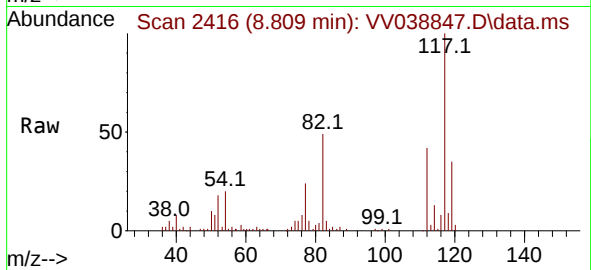
114 31.8 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2025

Supervised By :Semsettin Yesilyurt 07/07/2025



#66

1,1,1,2-Tetrachloroethane

Concen: 1.682 ug/l

RT: 8.902 min Scan# 2445

Delta R.T. 0.007 min

Lab File: VV038847.D

Acq: 02 Jul 2025 17:43

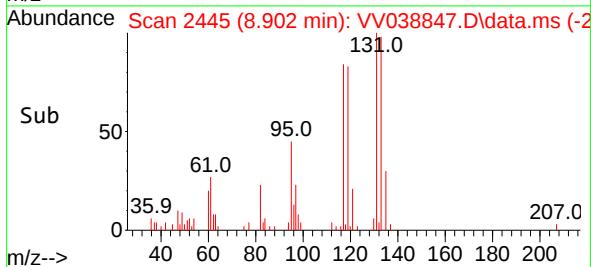
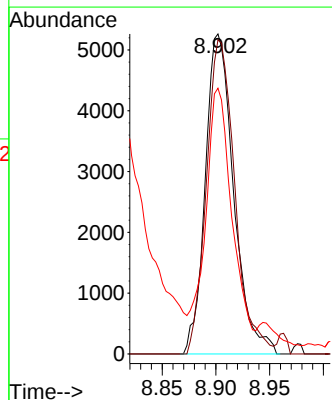
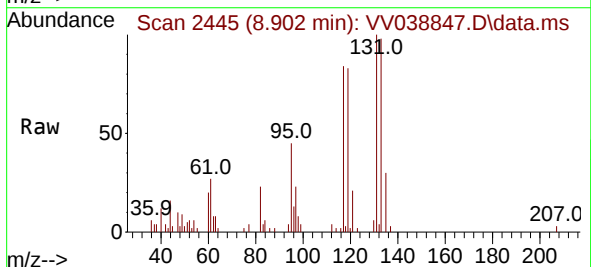
Tgt Ion:131 Resp: 9673

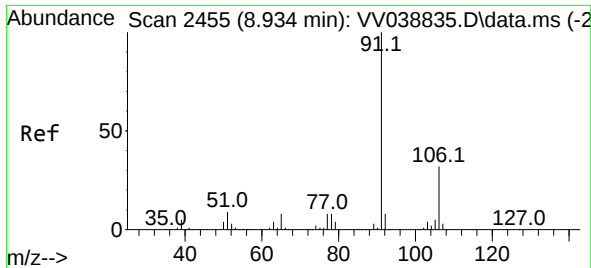
Ion Ratio Lower Upper

131 100

133 98.3 47.3 142.0

119 0.0 31.0 93.0#





#67

Ethyl Benzene

Concen: 1.564 ug/l

RT: 8.947 min Scan# 2455

Delta R.T. 0.013 min

Lab File: VV038847.D

Acq: 02 Jul 2025 17:43

Instrument :

MSVOA_V

ClientSampleId :

MDL01

Tgt Ion: 91 Resp: 3774

Ion Ratio Lower Upper

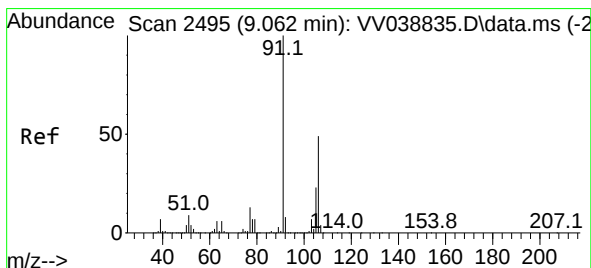
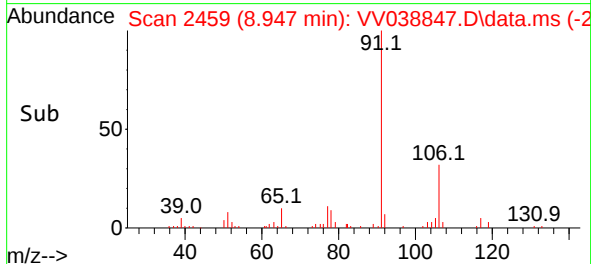
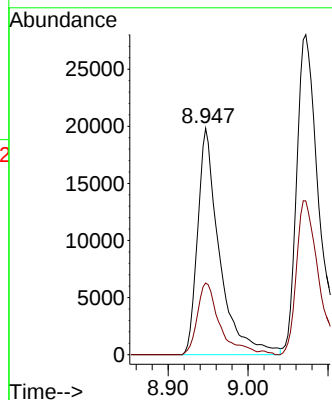
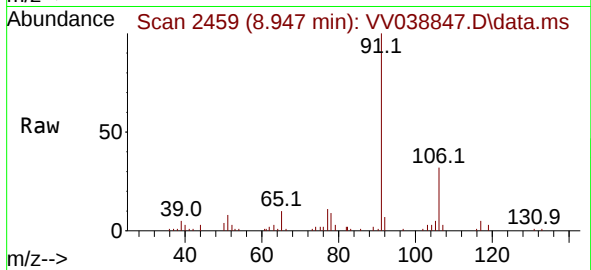
91 100

106 31.7 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: 2.918 ug/l

RT: 9.069 min Scan# 2497

Delta R.T. 0.007 min

Lab File: VV038847.D

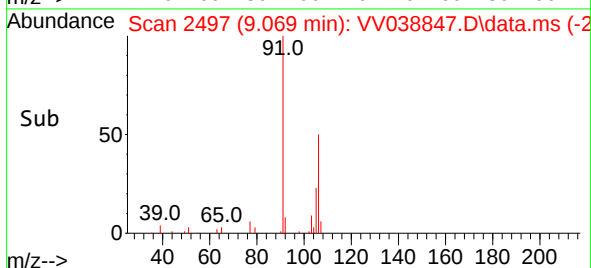
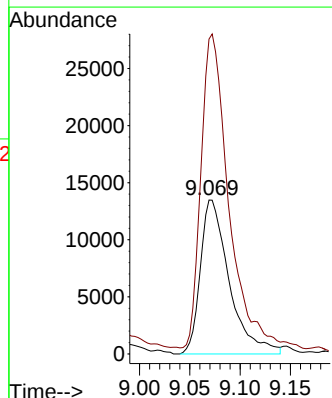
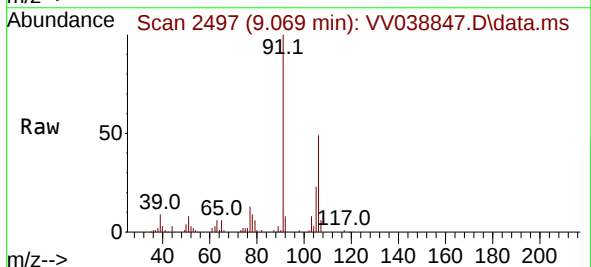
Acq: 02 Jul 2025 17:43

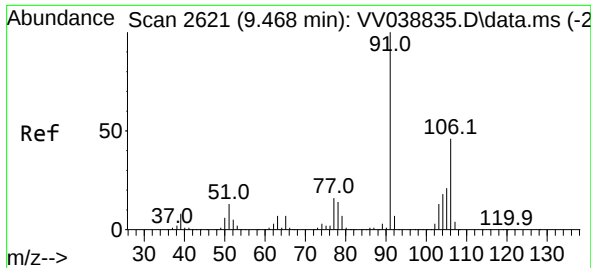
Tgt Ion:106 Resp: 26964

Ion Ratio Lower Upper

106 100

91 200.3 162.9 244.3





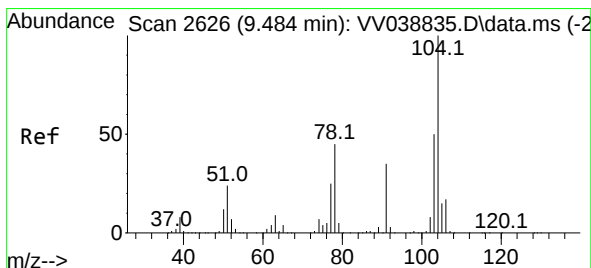
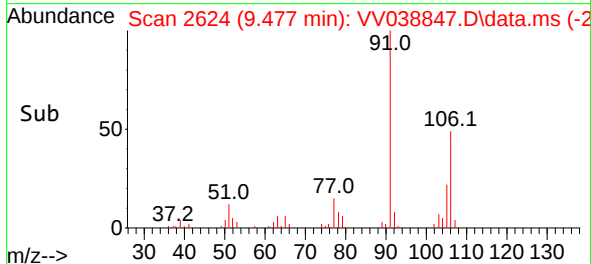
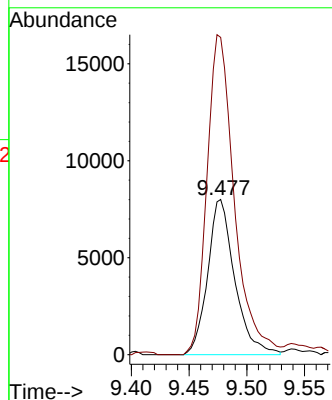
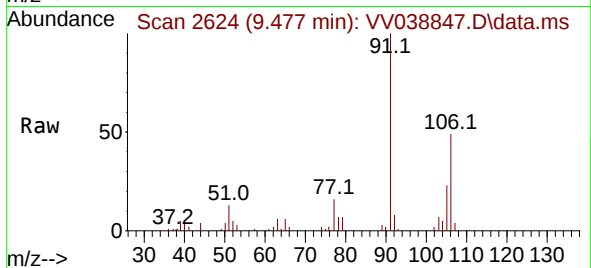
#69
o-Xylene
Concen: 1.478 ug/l
RT: 9.477 min Scan# 2624
Delta R.T. 0.010 min
Lab File: VV038847.D
Acq: 02 Jul 2025 17:43

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion:106 Resp: 13040
Ion Ratio Lower Upper
106 100
91 208.2 107.6 322.8

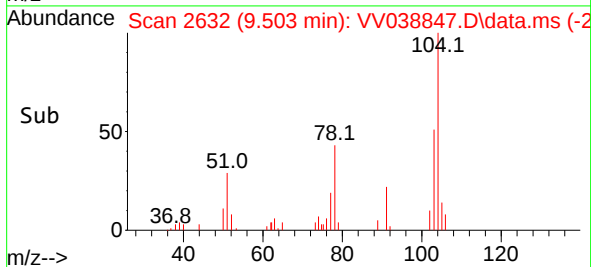
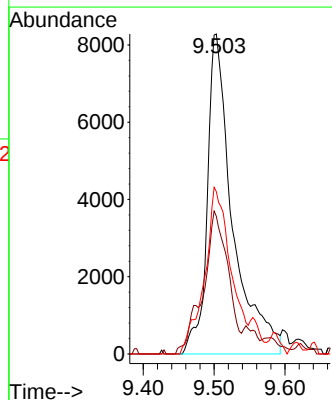
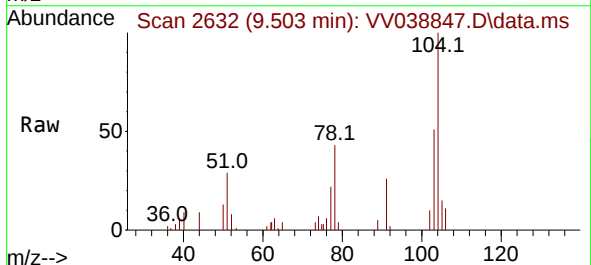
Manual Integrations
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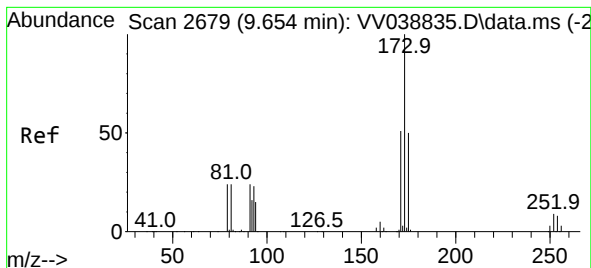
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#70
Styrene
Concen: 1.337 ug/l
RT: 9.503 min Scan# 2632
Delta R.T. 0.019 min
Lab File: VV038847.D
Acq: 02 Jul 2025 17:43

Tgt Ion:104 Resp: 20611
Ion Ratio Lower Upper
104 100
78 43.9 39.9 59.9
103 54.1 43.4 65.0





#71

Bromoform

Concen: 1.709 ug/l

RT: 9.667 min Scan# 2

Delta R.T. 0.013 min

Lab File: VV038847.D

Acq: 02 Jul 2025 17:43

Instrument :

MSVOA_V

ClientSampleId :

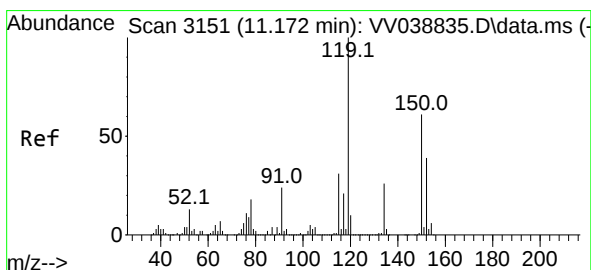
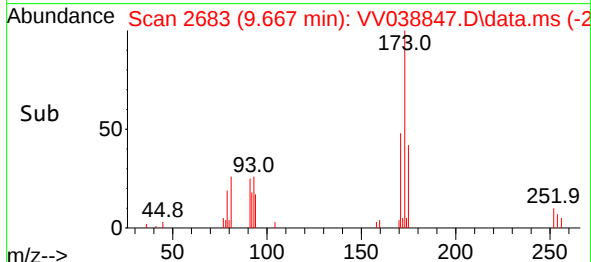
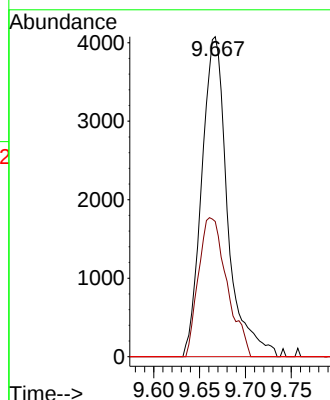
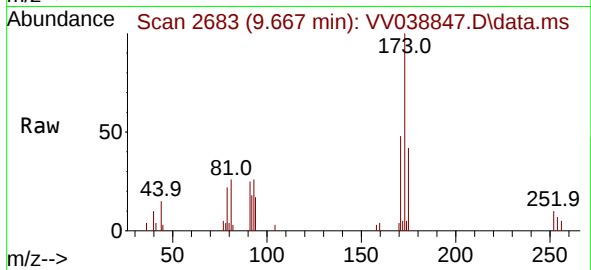
MDL01

Tgt Ion:173 Resp: 7984
 Ion Ratio Lower Upper
 173 100
 175 47.8 24.3 72.9
 254 0.0 0.1 0.1

Manual Integrations

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

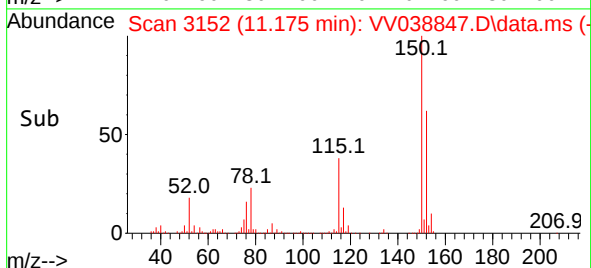
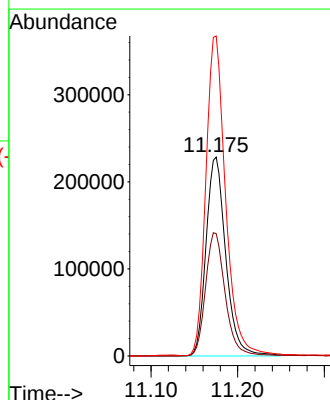
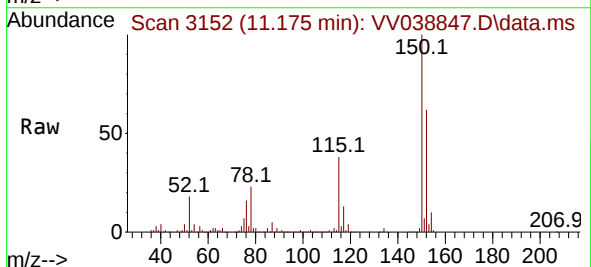
RT: 11.175 min Scan# 3152

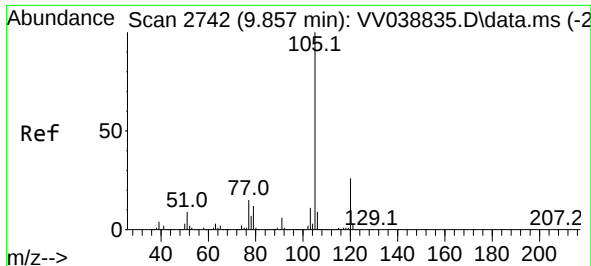
Delta R.T. 0.003 min

Lab File: VV038847.D

Acq: 02 Jul 2025 17:43

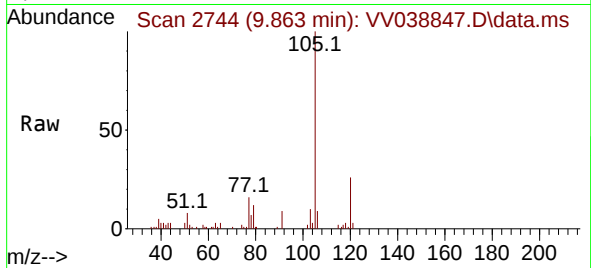
Tgt Ion:152 Resp: 362253
 Ion Ratio Lower Upper
 152 100
 115 61.6 42.0 126.0
 150 160.8 0.0 343.6





#73
Isopropylbenzene
Concen: 1.669 ug/l
RT: 9.863 min Scan# 21
Delta R.T. 0.007 min
Lab File: VV038847.D
Acq: 02 Jul 2025 17:43

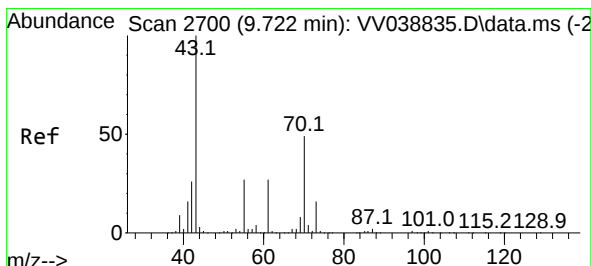
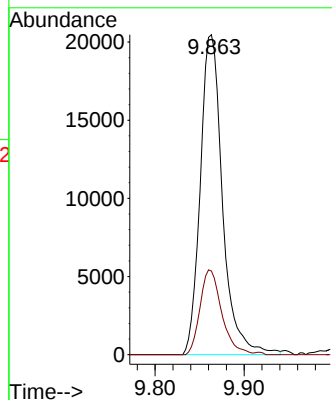
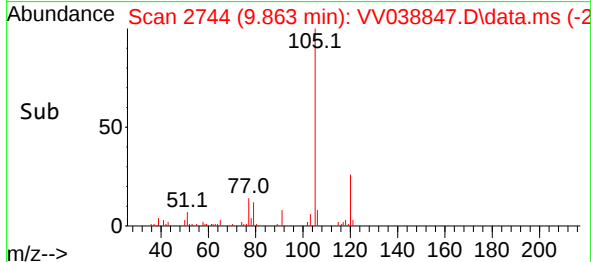
Instrument :
MSVOA_V
ClientSampleId :
MDL01



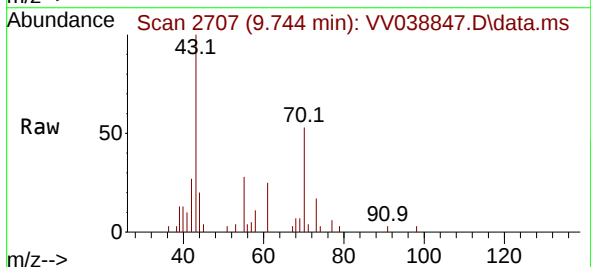
Tgt Ion: 105 Resp: 35490
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.3

Manual Integrations
APPROVED

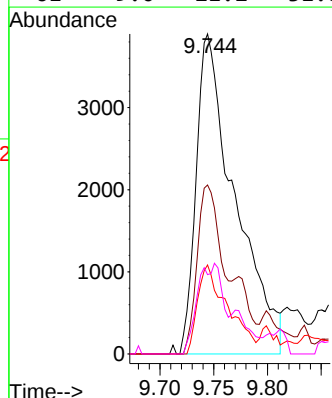
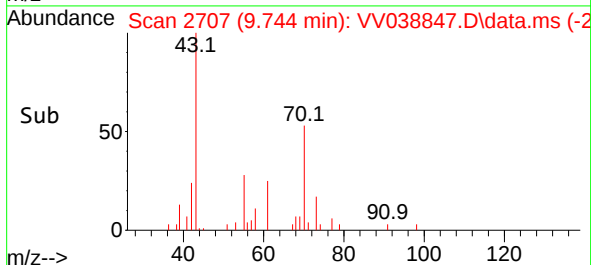
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025

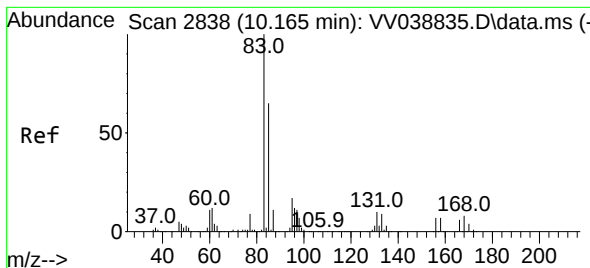


#74
N-ethyl acetate
Concen: 1.310 ug/l
RT: 9.744 min Scan# 2707
Delta R.T. 0.023 min
Lab File: VV038847.D
Acq: 02 Jul 2025 17:43



Tgt Ion: 43 Resp: 9745
Ion Ratio Lower Upper
43 100
70 34.0 39.7 59.5#
55 21.9 22.1 33.1#
61 9.0 21.2 31.8#





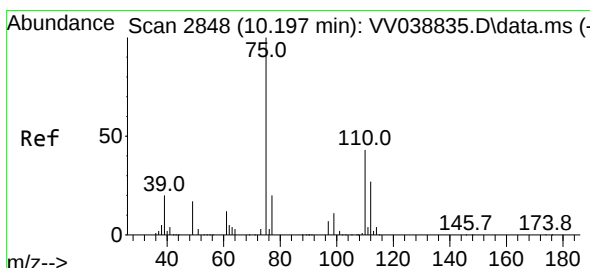
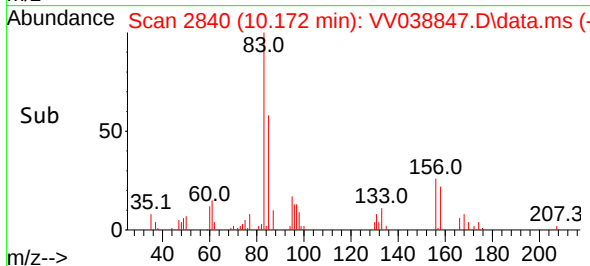
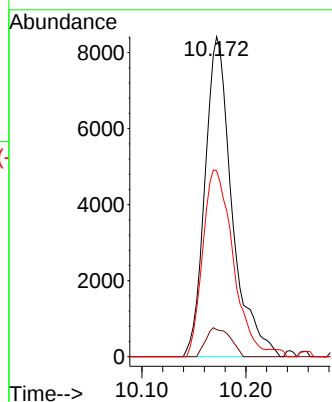
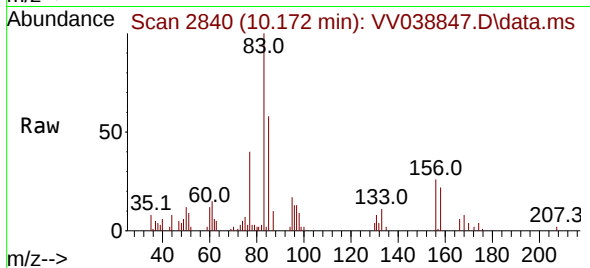
#75
1,1,2,2-Tetrachloroethane
Concen: 1.976 ug/l
RT: 10.172 min Scan# 2838
Delta R.T. 0.007 min
Lab File: VV038847.D
Acq: 02 Jul 2025 17:43

Instrument : MSVOA_V
ClientSampleId : MDL01

Tgt Ion: 83 Resp: 1523
Ion Ratio Lower Upper
83 100
131 8.1 5.1 15.3
85 64.9 31.6 95.0

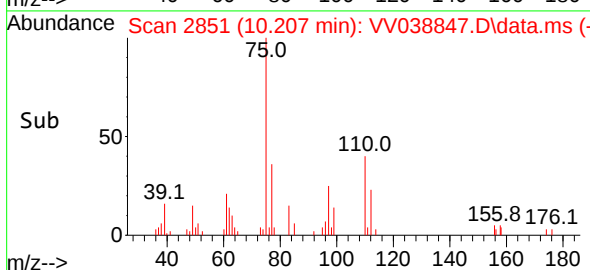
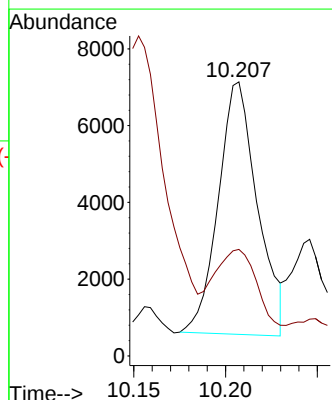
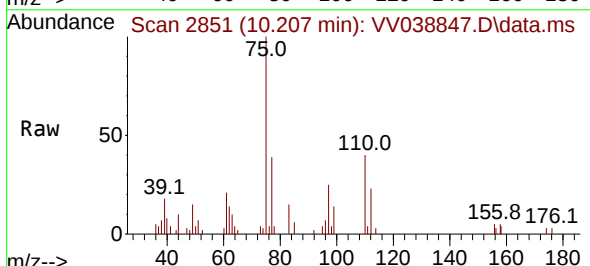
Manual Integrations
APPROVED

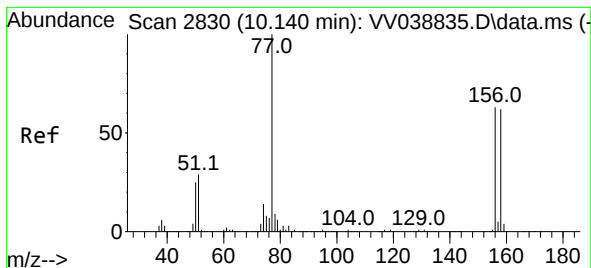
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#76
1,2,3-Trichloropropane
Concen: 1.741 ug/l
RT: 10.207 min Scan# 2851
Delta R.T. 0.010 min
Lab File: VV038847.D
Acq: 02 Jul 2025 17:43

Tgt Ion: 75 Resp: 9756
Ion Ratio Lower Upper
75 100
77 33.4 11.7 35.1





#77

Bromobenzene

Concen: 1.827 ug/l

RT: 10.149 min Scan# 2833

Delta R.T. 0.010 min

Lab File: VV038847.D

Acq: 02 Jul 2025 17:43

Instrument :

MSVOA_V

ClientSampleId :

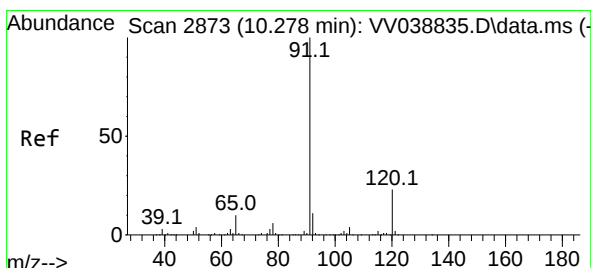
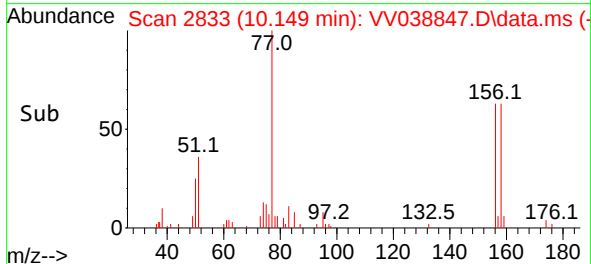
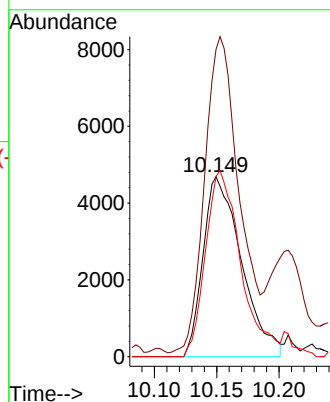
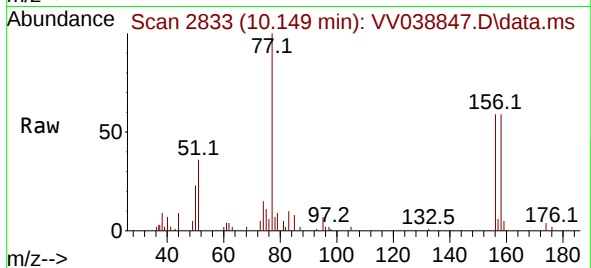
MDL01

Tgt Ion:	156	Resp:	1002
Ion Ratio	Lower	Upper	
156	100		
77	157.0	77.0	230.8
158	95.3	48.8	146.3

Manual Integrations

APPROVED

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



#78

n-propylbenzene

Concen: 1.590 ug/l

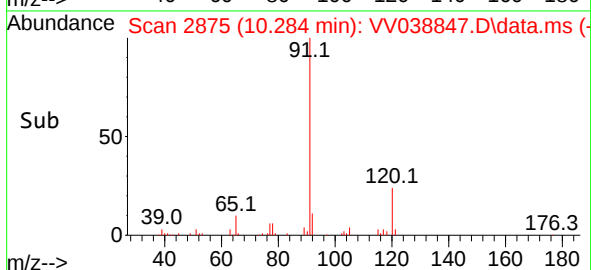
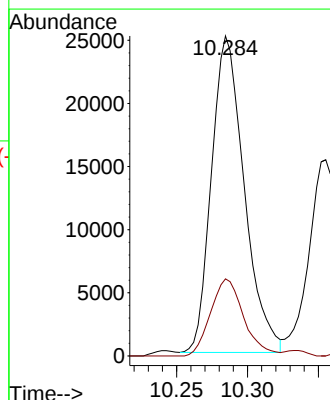
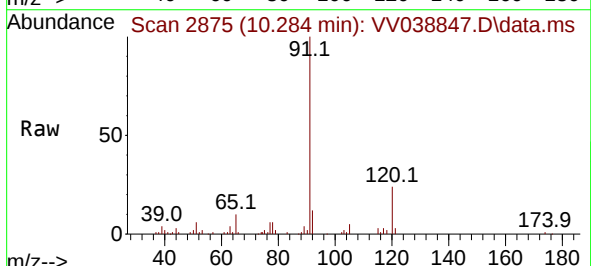
RT: 10.284 min Scan# 2875

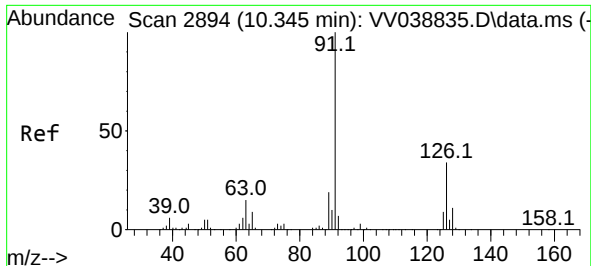
Delta R.T. 0.007 min

Lab File: VV038847.D

Acq: 02 Jul 2025 17:43

Tgt Ion:	91	Resp:	40215
Ion Ratio	Lower	Upper	
91	100		
120	24.7	11.7	35.0





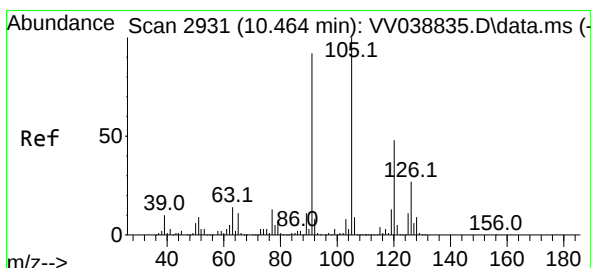
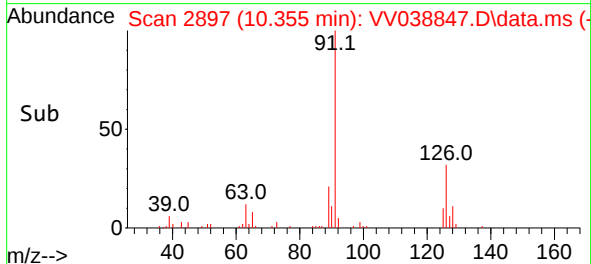
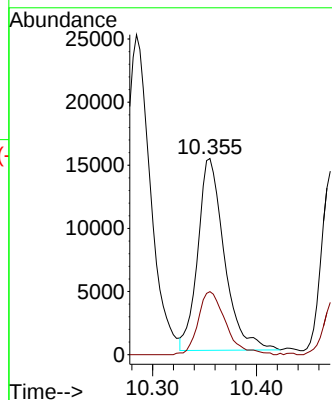
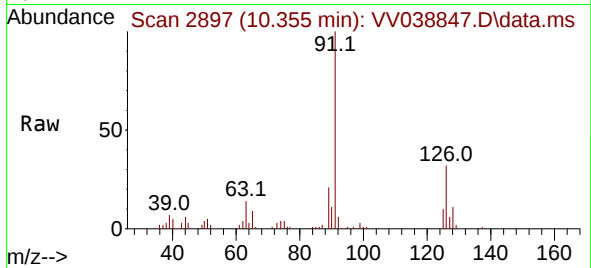
#79
2-Chlorotoluene
Concen: 1.755 ug/l
RT: 10.355 min Scan# 2897
Delta R.T. 0.010 min
Lab File: VV038847.D
Acq: 02 Jul 2025 17:43

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 91 Resp: 2696
Ion Ratio Lower Upper
91 100
126 34.1 17.1 51.3

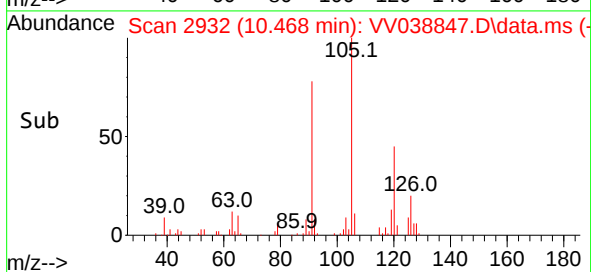
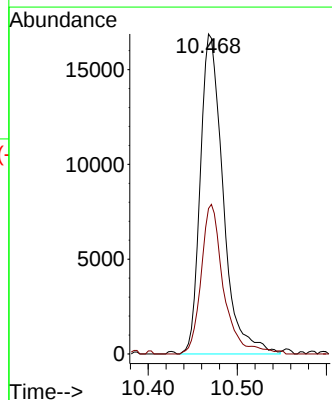
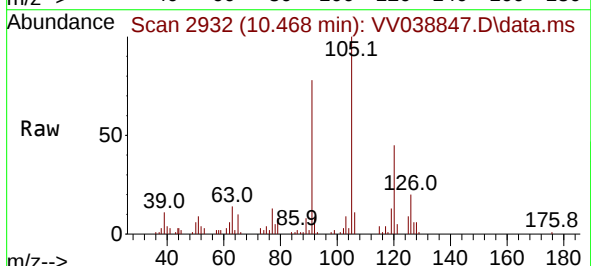
Manual Integrations
APPROVED

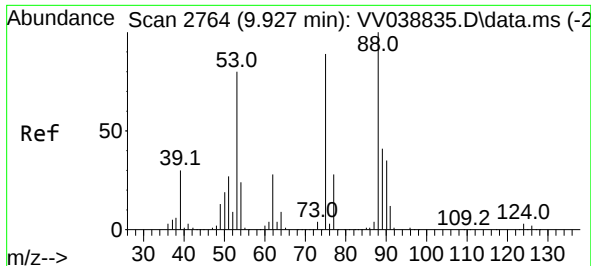
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#80
1,3,5-Trimethylbenzene
Concen: 1.651 ug/l
RT: 10.468 min Scan# 2932
Delta R.T. 0.003 min
Lab File: VV038847.D
Acq: 02 Jul 2025 17:43

Tgt Ion:105 Resp: 30003
Ion Ratio Lower Upper
105 100
120 45.9 23.9 71.7





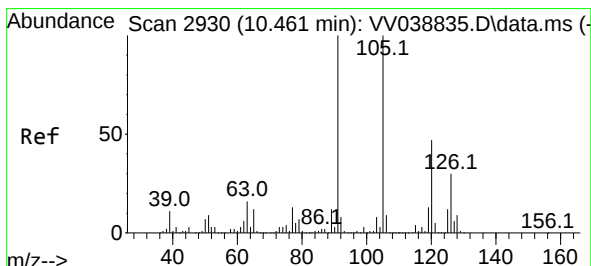
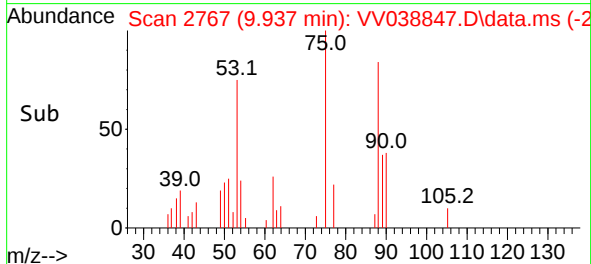
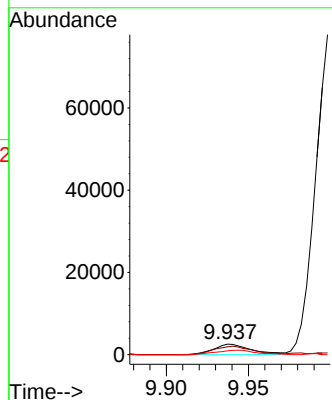
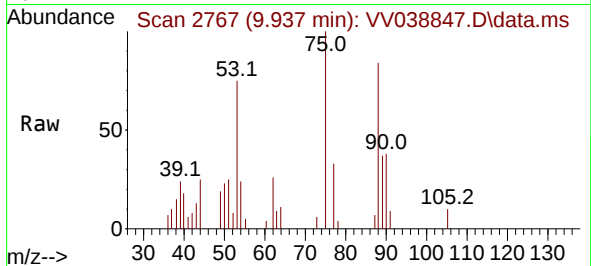
#81
trans-1,4-Dichloro-2-butene
Concen: 1.543 ug/l
RT: 9.937 min Scan# 21
Delta R.T. 0.010 min
Lab File: VV038847.D
Acq: 02 Jul 2025 17:43

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 75 Resp: 4064
Ion Ratio Lower Upper
75 100
53 84.1 71.2 106.8
89 45.4 44.6 66.8

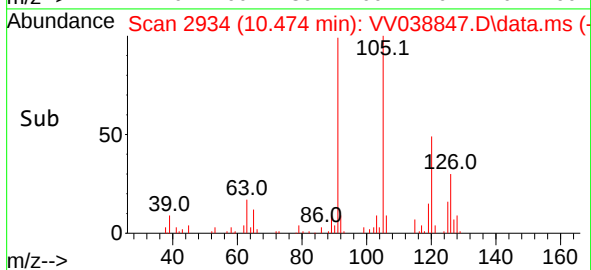
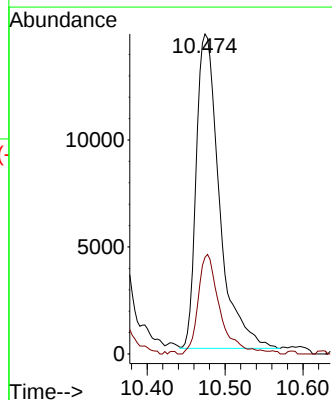
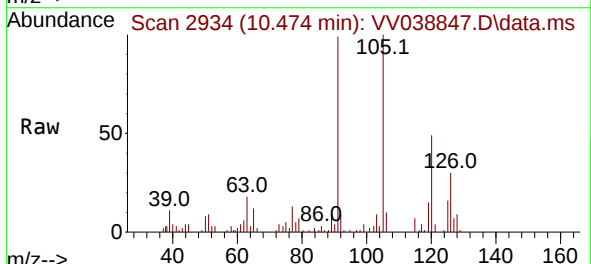
Manual Integrations
APPROVED

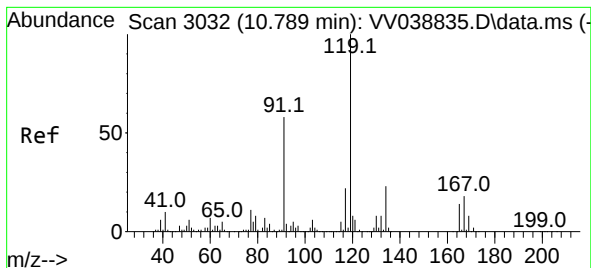
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#82
4-Chlorotoluene
Concen: 1.715 ug/l
RT: 10.474 min Scan# 2934
Delta R.T. 0.013 min
Lab File: VV038847.D
Acq: 02 Jul 2025 17:43

Tgt Ion: 91 Resp: 30376
Ion Ratio Lower Upper
91 100
126 29.9 14.8 44.3





#83

tert-Butylbenzene

Concen: 1.725 ug/l

RT: 10.792 min Scan# 3033

Delta R.T. 0.003 min

Lab File: VV038847.D

Acq: 02 Jul 2025 17:43

Instrument :

MSVOA_V

ClientSampleId :

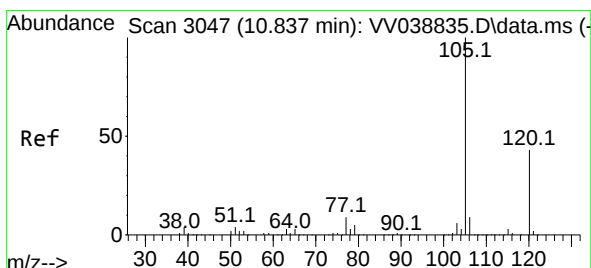
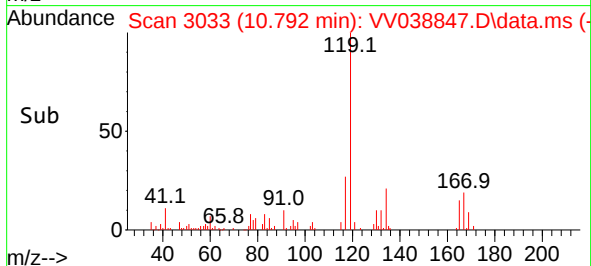
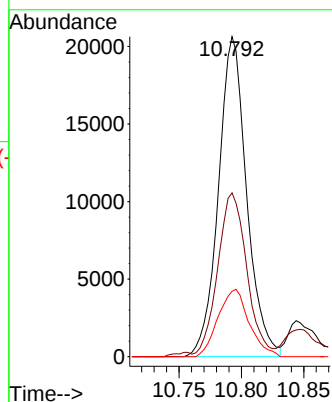
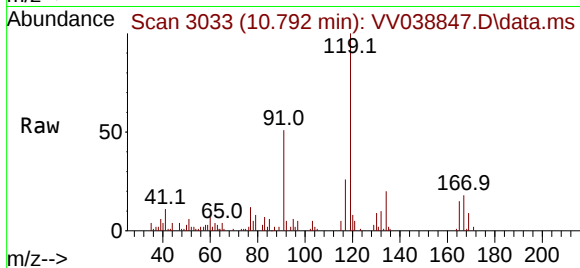
MDL01

Tgt Ion:	119	Resp:	3252
Ion Ratio	Lower	Upper	
119	100		
91	50.6	28.5	85.5
134	23.1	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: 1.507 ug/l

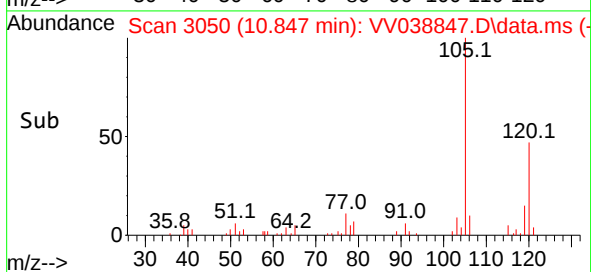
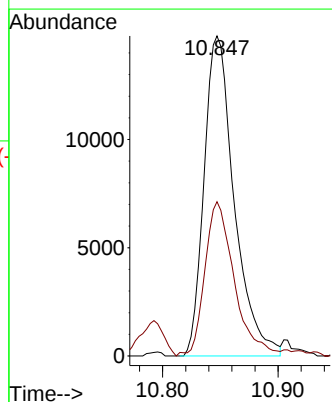
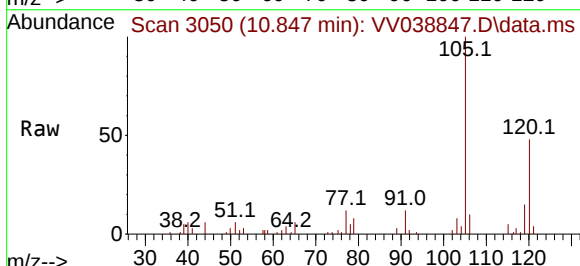
RT: 10.847 min Scan# 3050

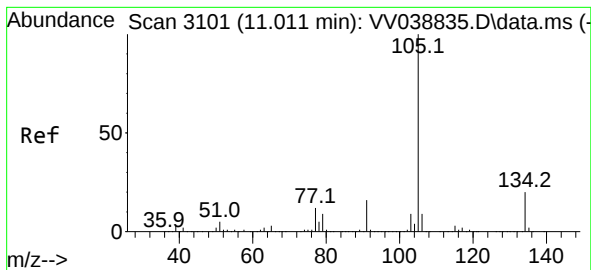
Delta R.T. 0.010 min

Lab File: VV038847.D

Acq: 02 Jul 2025 17:43

Tgt Ion:	105	Resp:	26854
Ion Ratio	Lower	Upper	
105	100		
120	46.8	22.7	68.0





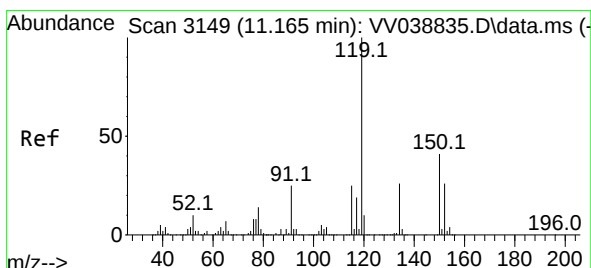
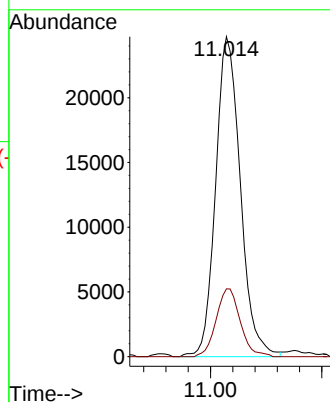
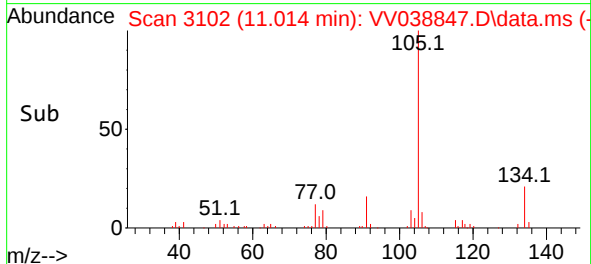
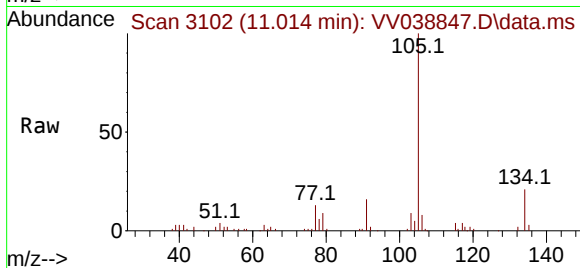
#85
 sec-Butylbenzene
 Concen: 1.587 ug/l
 RT: 11.014 min Scan# 3101
 Delta R.T. 0.003 min
 Lab File: VV038847.D
 Acq: 02 Jul 2025 17:43

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL01

Tgt Ion:105 Resp: 3809
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.0 30.0

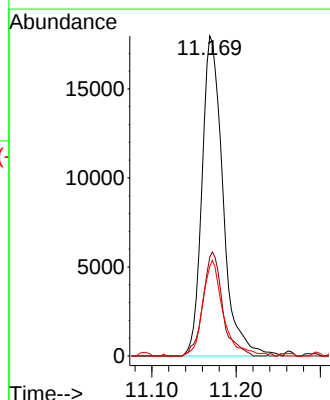
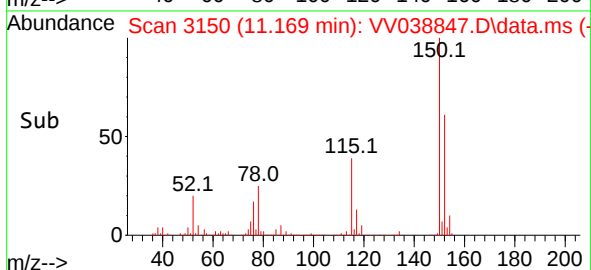
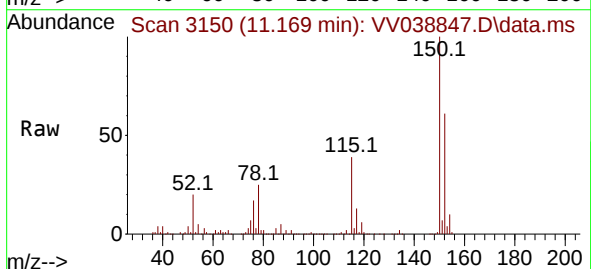
Manual Integrations
 APPROVED

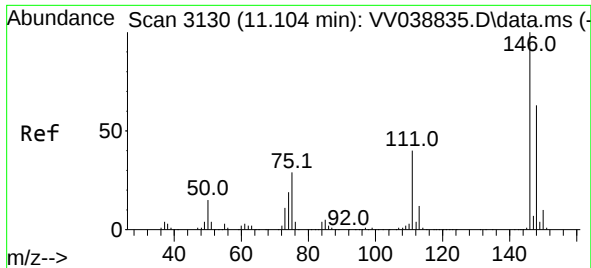
Reviewed By :Mahesh Dadoda 07/07/2025
 Supervised By :Semsettin Yesilyurt 07/07/2025



#86
 p-Isopropyltoluene
 Concen: 1.512 ug/l
 RT: 11.169 min Scan# 3150
 Delta R.T. 0.003 min
 Lab File: VV038847.D
 Acq: 02 Jul 2025 17:43

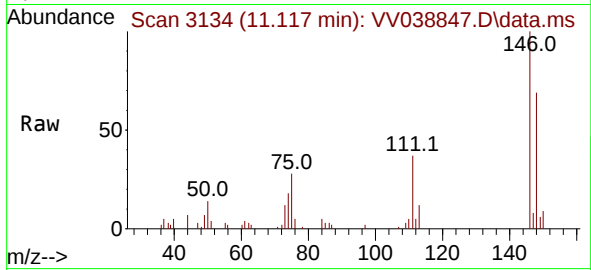
Tgt Ion:119 Resp: 31120
 Ion Ratio Lower Upper
 119 100
 134 30.5 13.0 39.0
 91 29.2 12.4 37.0





#87
1,3-Dichlorobenzene
Concen: 1.835 ug/l
RT: 11.117 min Scan# 3117
Delta R.T. 0.013 min
Lab File: VV038847.D
Acq: 02 Jul 2025 17:43

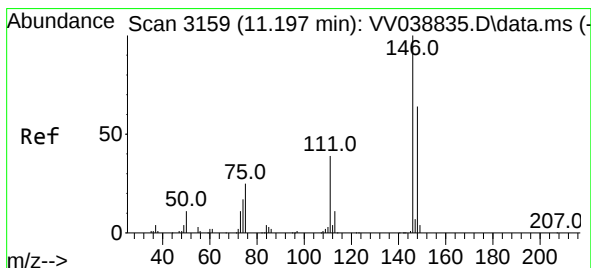
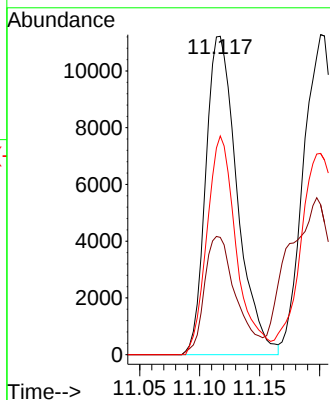
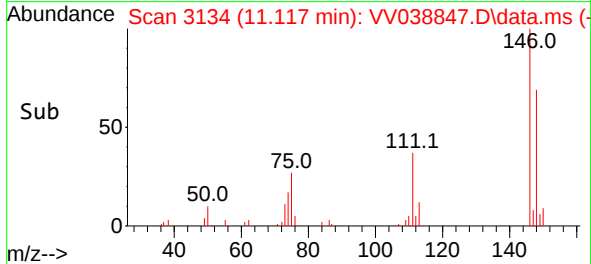
Instrument :
MSVOA_V
ClientSampleId :
MDL01



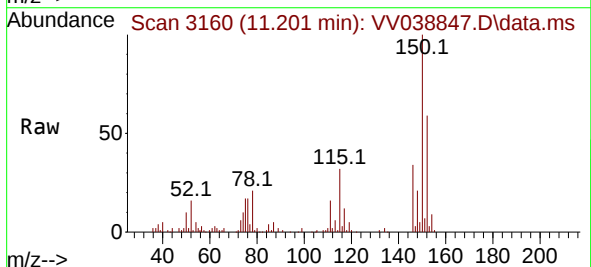
Tgt Ion:146 Resp: 2045
Ion Ratio Lower Upper
146 100
111 37.6 20.2 60.6
148 64.5 31.3 93.8

Manual Integrations
APPROVED

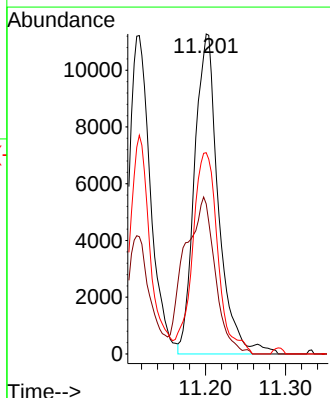
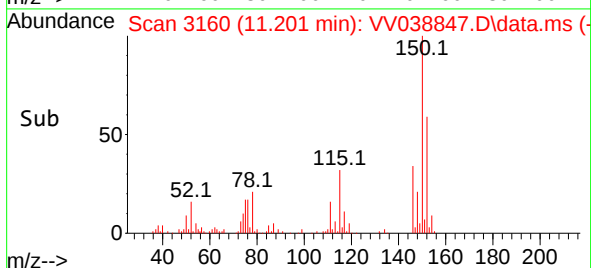
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025

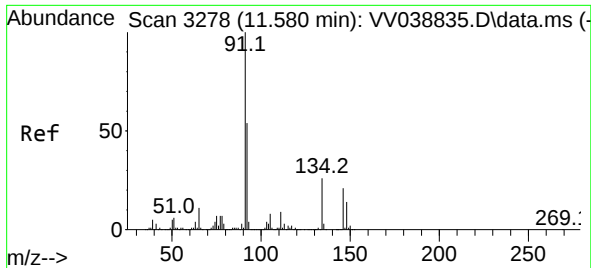


#88
1,4-Dichlorobenzene
Concen: 1.993 ug/l m
RT: 11.201 min Scan# 3160
Delta R.T. 0.003 min
Lab File: VV038847.D
Acq: 02 Jul 2025 17:43



Tgt Ion:146 Resp: 23409
Ion Ratio Lower Upper
146 100
111 32.9 19.8 59.3
148 56.4 32.0 96.2





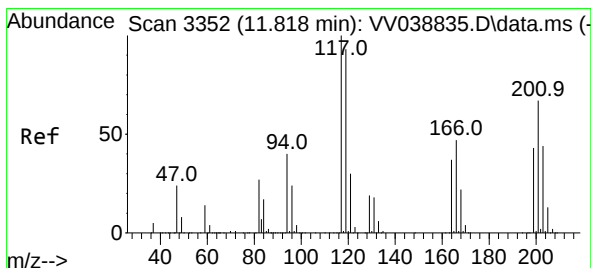
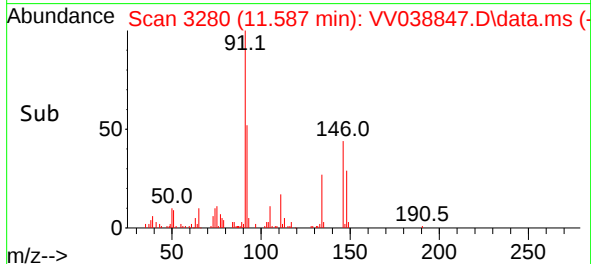
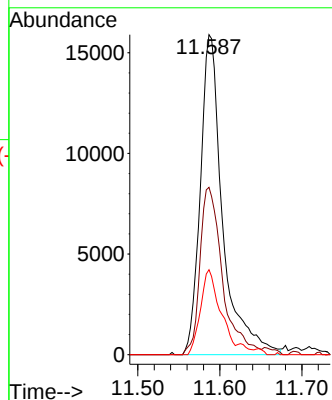
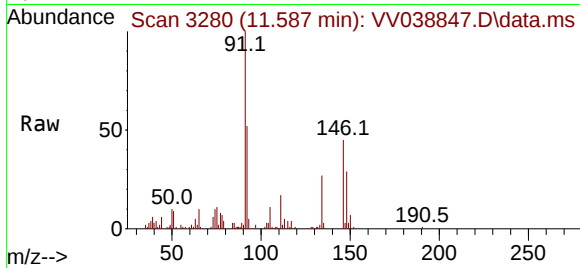
#89
n-Butylbenzene
Concen: 1.581 ug/l
RT: 11.587 min Scan# 31
Delta R.T. 0.007 min
Lab File: VV038847.D
Acq: 02 Jul 2025 17:43

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion	Ratio	Lower	Upper
91	100		
92	52.8	26.7	80.0
134	23.8	12.9	38.7

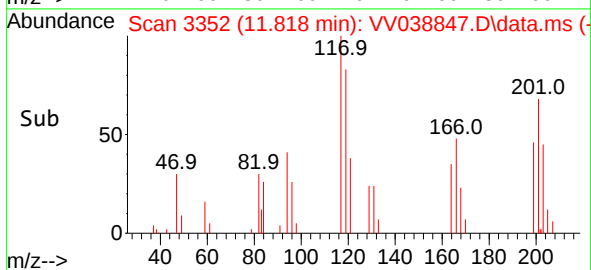
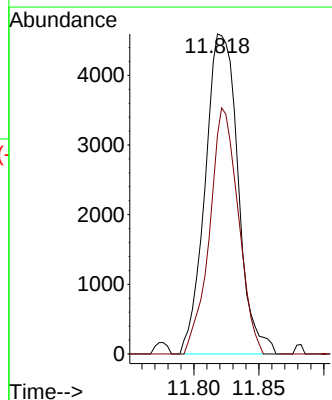
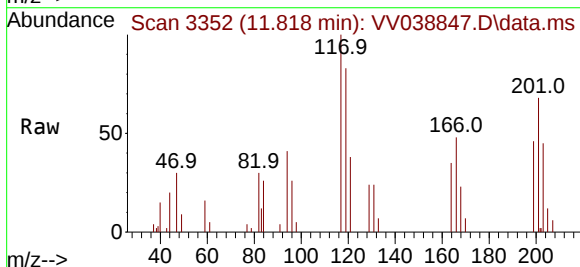
Manual Integrations
APPROVED

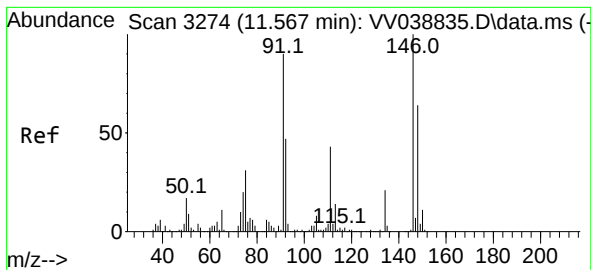
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#90
Hexachloroethane
Concen: 1.807 ug/l
RT: 11.818 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VV038847.D
Acq: 02 Jul 2025 17:43

Tgt Ion	Ratio	Lower	Upper
117	100		
201	67.2	34.4	103.1





#91

1,2-Dichlorobenzene

Concen: 1.839 ug/l

RT: 11.577 min Scan# 31

Delta R.T. 0.010 min

Lab File: VV038847.D

Acq: 02 Jul 2025 17:43

Instrument :

MSVOA_V

ClientSampleId :

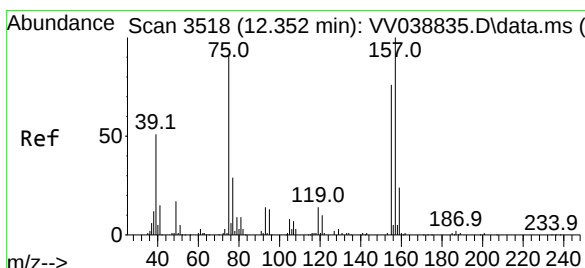
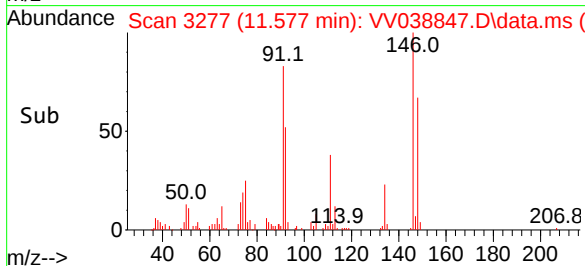
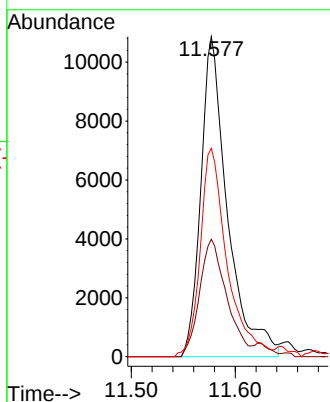
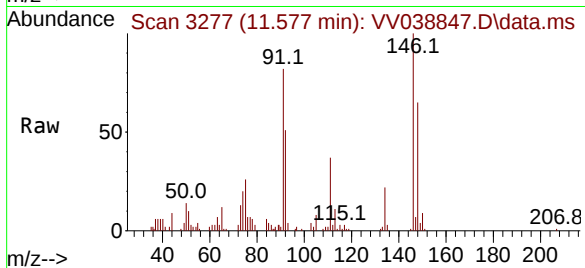
MDL01

Tgt Ion:	146	Resp:	19328
Ion Ratio	Lower	Upper	
146	100		
111	37.4	21.3	63.7
148	65.4	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: 1.894 ug/l

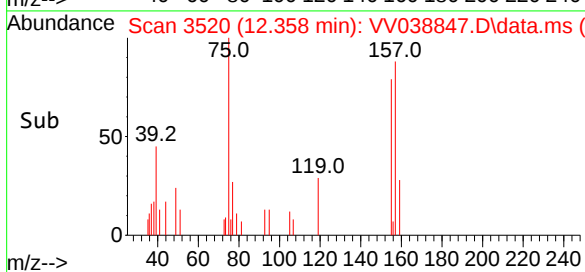
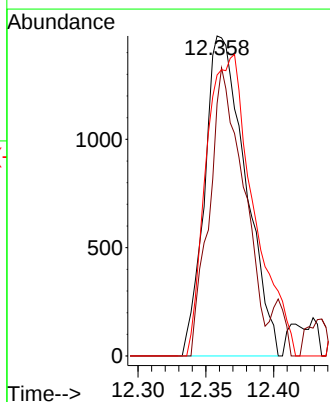
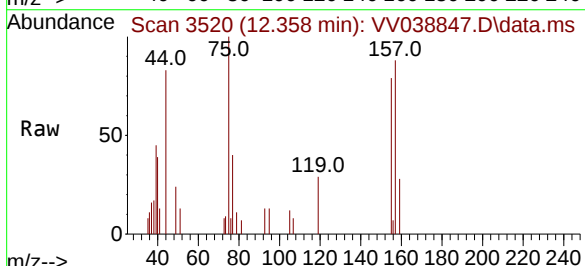
RT: 12.358 min Scan# 3520

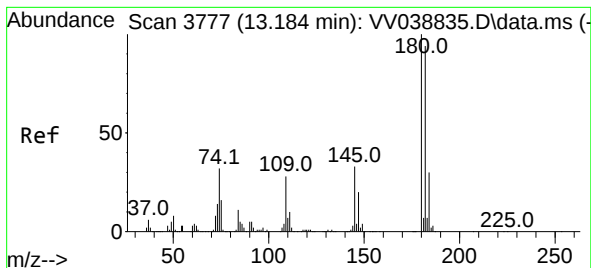
Delta R.T. 0.007 min

Lab File: VV038847.D

Acq: 02 Jul 2025 17:43

Tgt Ion:	75	Resp:	3090
Ion Ratio	Lower	Upper	
75	100		
155	75.8	43.2	129.6
157	108.7	54.9	164.5





#93

1,2,4-Trichlorobenzene

Concen: 1.626 ug/l

RT: 13.191 min Scan# 31

Delta R.T. 0.007 min

Lab File: VV038847.D

Acq: 02 Jul 2025 17:43

Instrument :

MSVOA_V

ClientSampleId :

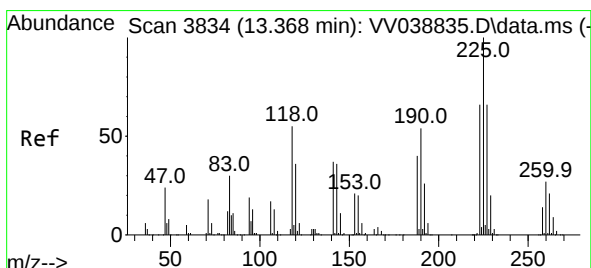
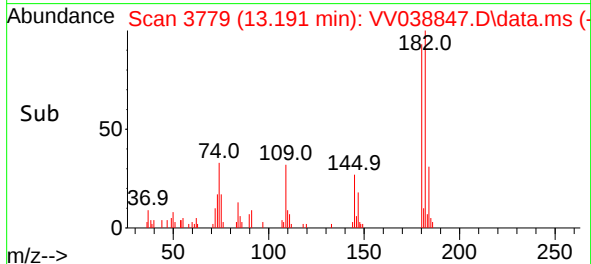
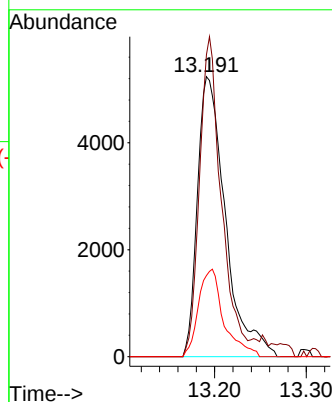
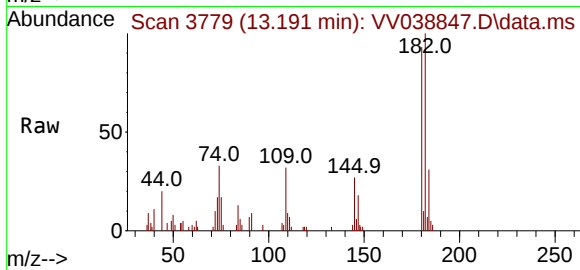
MDL01

Tgt Ion:180	Resp:	11079
Ion Ratio	Lower	Upper
180	100	
182	89.4	47.6 142.8
145	28.3	16.4 49.1

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 1.656 ug/l

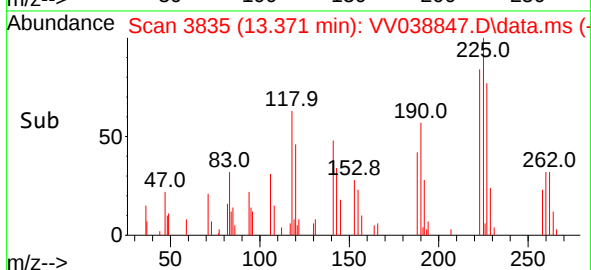
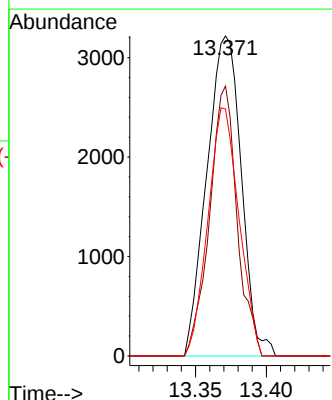
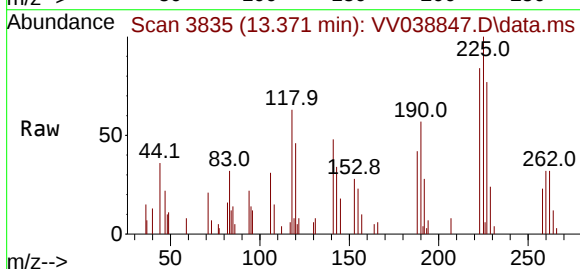
RT: 13.371 min Scan# 3835

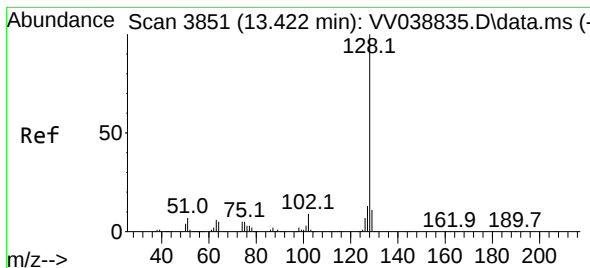
Delta R.T. 0.003 min

Lab File: VV038847.D

Acq: 02 Jul 2025 17:43

Tgt Ion:225	Resp:	5444
Ion Ratio	Lower	Upper
225	100	
223	67.2	33.2 99.6
227	69.8	32.3 96.8





#95

Naphthalene

Concen: 1.435 ug/l m

RT: 13.435 min Scan# 3108

Delta R.T. 0.013 min

Lab File: VV038847.D

Acq: 02 Jul 2025 17:43

Instrument :

MSVOA_V

ClientSampleId :

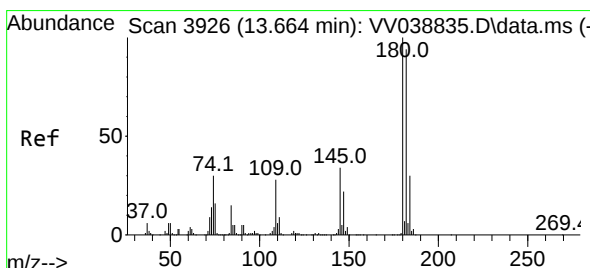
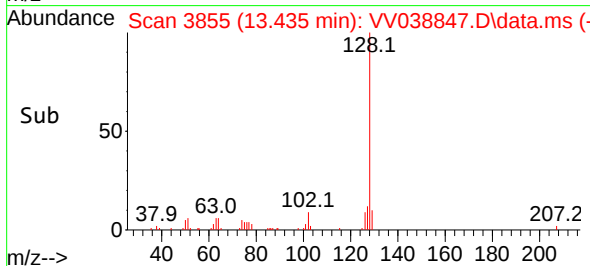
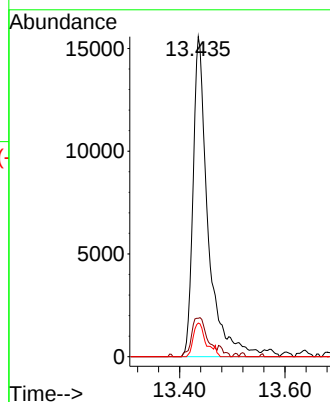
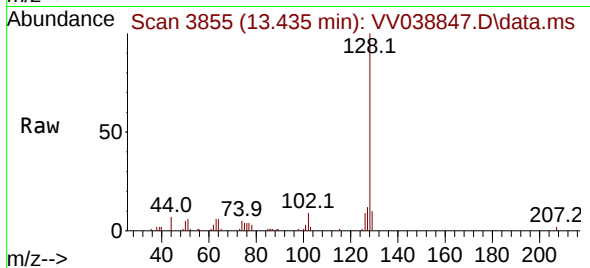
MDL01

Tgt Ion:	128	Resp:	3108
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.2	15.4
129	8.9	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: 1.569 ug/l

RT: 13.673 min Scan# 3929

Delta R.T. 0.010 min

Lab File: VV038847.D

Acq: 02 Jul 2025 17:43

Tgt Ion:	180	Resp:	11032
Ion Ratio	Lower	Upper	
180	100		
182	88.7	47.3	141.9
145	30.4	17.1	51.2

