

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VW071525\
 Data File : VW038895.D
 Acq On : 15 Jul 2025 11:34
 Operator : SY/MD
 Sample : MDL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/16/2025
 Supervised By :Semsettin Yesilyurt 07/16/2025

Quant Time: Jul 16 02:47:45 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V071125W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 16 02:47:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	4.593	168	565361	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.529	114	952624	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.773	117	834992	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.172	152	377963	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.937	65	348362	50.431	ug/l	0.00
Spiked Amount 50.000	Range 81 - 118		Recovery = 100.860%			
35) Dibromofluoromethane	4.497	113	298549	45.966	ug/l	0.00
Spiked Amount 50.000	Range 80 - 119		Recovery = 91.940%			
50) Toluene-d8	7.233	98	1034540	52.695	ug/l	0.00
Spiked Amount 50.000	Range 89 - 112		Recovery = 105.400%			
62) 4-Bromofluorobenzene	10.001	95	371342	46.954	ug/l	0.00
Spiked Amount 50.000	Range 85 - 114		Recovery = 93.900%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.121	85	11847	2.385	ug/l	96
3) Chloromethane	1.230	50	13324	2.484	ug/l	96
4) Vinyl Chloride	1.294	62	14792	2.409	ug/l	95
5) Bromomethane	1.490	94	13803	2.998	ug/l	93
6) Chloroethane	1.555	64	9636	2.348	ug/l	89
7) Trichlorofluoromethane	1.722	101	25106	2.311	ug/l	95
8) Diethyl Ether	1.918	74	9263	2.371	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.079	101	14268	2.197	ug/l	95
10) Methyl Iodide	2.195	142	14841	1.990	ug/l	99
11) Tert butyl alcohol	2.571	59	17930	11.274	ug/l	99
12) 1,1-Dichloroethene	2.079	96	14424	2.437	ug/l #	88
13) Acrolein	2.018	56	2595m	11.283	ug/l	
14) Allyl chloride	2.359	41	22743	2.412	ug/l	96
15) Acrylonitrile	2.677	53	45067	11.074	ug/l	99
16) Acetone	2.124	43	33038	11.053	ug/l	98
17) Carbon Disulfide	2.249	76	32515	2.633	ug/l #	95
18) Methyl Acetate	2.378	43	17833	1.763	ug/l	99
19) Methyl tert-butyl Ether	2.709	73	47179	2.126	ug/l	98
20) Methylene Chloride	2.455	84	18562	2.448	ug/l	86
21) trans-1,2-Dichloroethene	2.703	96	14832	2.355	ug/l	98
22) Diisopropyl ether	3.214	45	39407	2.092	ug/l #	64
23) Vinyl Acetate	3.198	43	150817	10.209	ug/l	98
24) 1,1-Dichloroethane	3.117	63	28520	2.311	ug/l	99
25) 2-Butanone	3.889	43	39329	9.180	ug/l	99
26) 2,2-Dichloropropane	3.805	77	23700	2.194	ug/l	99
27) cis-1,2-Dichloroethene	3.828	96	16097	2.226	ug/l	82
28) Bromochloromethane	4.153	49	11204	2.346	ug/l	91
29) Tetrahydrofuran	4.249	42	29519m	10.454	ug/l	
30) Chloroform	4.281	83	28550	2.099	ug/l	100
31) Cyclohexane	4.587	56	27847	3.438	ug/l #	55
32) 1,1,1-Trichloroethane	4.510	97	23570	1.986	ug/l	92
36) 1,1-Dichloropropene	4.754	75	17722m	2.374	ug/l	
37) Ethyl Acetate	4.005	43	23855m	2.714	ug/l	
38) Carbon Tetrachloride	4.735	117	21262m	2.144	ug/l	
39) Methylcyclohexane	6.047	83	20224	2.296	ug/l	98
40) Benzene	5.014	78	54384	2.149	ug/l	91

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V071125W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 16 02:47:34 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.195	41	5002	1.240	ug/l #	76
42) 1,2-Dichloroethane	5.053	62	21272	2.205	ug/l	91
43) Isopropyl Acetate	5.207	43	31130m	2.240	ug/l	
44) Trichloroethene	5.847	130	14326	2.167	ug/l	97
45) 1,2-Dichloropropane	6.101	63	15662m	2.343	ug/l	
46) Dibromomethane	6.243	93	10251	1.982	ug/l	95
47) Bromodichloromethane	6.432	83	21878	1.993	ug/l	96
48) Methyl methacrylate	6.336	41	14937m	2.476	ug/l	
49) 1,4-Dioxane	6.313	88	4897m	37.679	ug/l	
51) 4-Methyl-2-Pentanone	7.156	43	88935m	9.397	ug/l	
52) Toluene	7.313	92	35220	2.209	ug/l	97
53) t-1,3-Dichloropropene	7.596	75	19924m	2.006	ug/l	
54) cis-1,3-Dichloropropene	6.960	75	20717	1.930	ug/l	93
55) 1,1,2-Trichloroethane	7.773	97	14518	1.905	ug/l	97
56) Ethyl methacrylate	7.731	69	15252	1.685	ug/l	98
57) 1,3-Dichloropropane	7.944	76	22735	1.990	ug/l	98
58) 2-Chloroethyl Vinyl ether	6.821	63	42883m	7.848	ug/l	
59) 2-Hexanone	8.079	43	57575m	8.172	ug/l	
60) Dibromochloromethane	8.172	129	17849	1.989	ug/l	94
61) 1,2-Dibromoethane	8.281	107	14741	1.920	ug/l	95
64) Tetrachloroethene	7.899	164	13976	2.552	ug/l	92
65) Chlorobenzene	8.808	112	40927	2.243	ug/l	92
66) 1,1,1,2-Tetrachloroethane	8.899	131	13594	1.868	ug/l	84
67) Ethyl Benzene	8.944	91	56935	2.102	ug/l	97
68) m/p-Xylenes	9.069	106	39772	3.771	ug/l	96
69) o-Xylene	9.474	106	19569	1.966	ug/l	97
70) Styrene	9.497	104	30415	1.729	ug/l	99
71) Bromoform	9.657	173	11735	1.984	ug/l #	98
73) Isopropylbenzene	9.860	105	49859	2.208	ug/l	98
74) N-amyl acetate	9.735	43	18255	2.207	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	10.172	83	25490	2.695	ug/l	97
76) 1,2,3-Trichloropropane	10.204	75	16981	2.416	ug/l	83
77) Bromobenzene	10.152	156	16195	2.734	ug/l	96
78) n-propylbenzene	10.281	91	63026	2.388	ug/l	99
79) 2-Chlorotoluene	10.352	91	40603	2.419	ug/l	100
80) 1,3,5-Trimethylbenzene	10.468	105	44285	2.325	ug/l	98
81) trans-1,4-Dichloro-2-b...	9.934	75	6326	2.197	ug/l	96
82) 4-Chlorotoluene	10.471	91	41443	2.209	ug/l	96
83) tert-Butylbenzene	10.789	119	43843	2.196	ug/l	100
84) 1,2,4-Trimethylbenzene	10.844	105	39161	2.090	ug/l	98
85) sec-Butylbenzene	11.014	105	56449	2.215	ug/l	100
86) p-Isopropyltoluene	11.169	119	48040	2.220	ug/l	96
87) 1,3-Dichlorobenzene	11.114	146	30883	2.554	ug/l	98
88) 1,4-Dichlorobenzene	11.201	146	33272	2.529	ug/l	85
89) n-Butylbenzene	11.583	91	45489	2.303	ug/l	95
90) Hexachloroethane	11.821	117	12441	2.418	ug/l	96
91) 1,2-Dichlorobenzene	11.574	146	27109	2.309	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.358	75	4976	2.327	ug/l	94
93) 1,2,4-Trichlorobenzene	13.191	180	16060	2.318	ug/l	95
94) Hexachlorobutadiene	13.371	225	8552	2.397	ug/l	95
95) Naphthalene	13.432	128	46809m	2.056	ug/l	
96) 1,2,3-Trichlorobenzene	13.670	180	16387	2.282	ug/l	99

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ClientSampleId :
MDL01

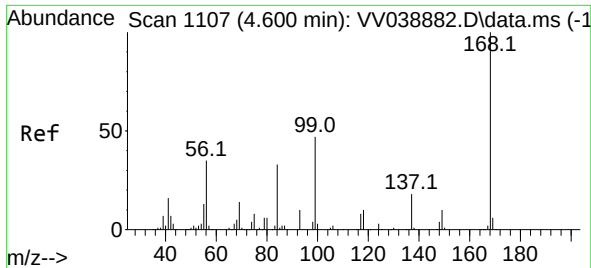
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025

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Quant Title : SW846 8260
QLast Update : Wed Jul 16 02:47:34 2025
Response via : Initial Calibration

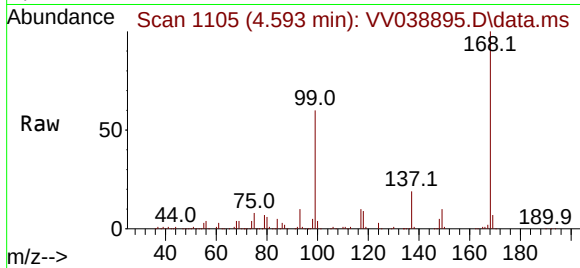
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.593 min Scan# 1105
Delta R.T. -0.007 min
Lab File: VV038895.D
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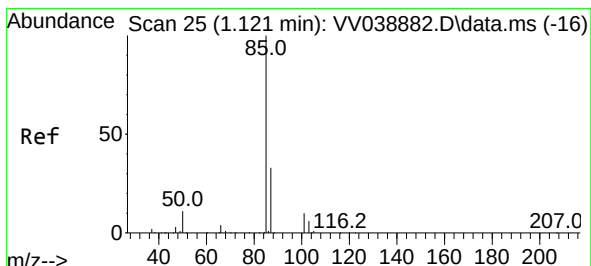
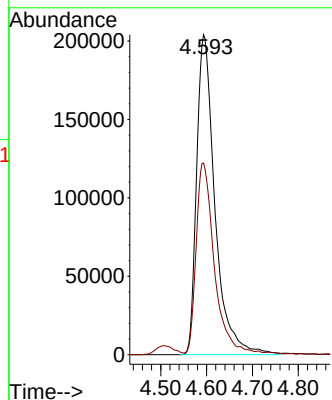
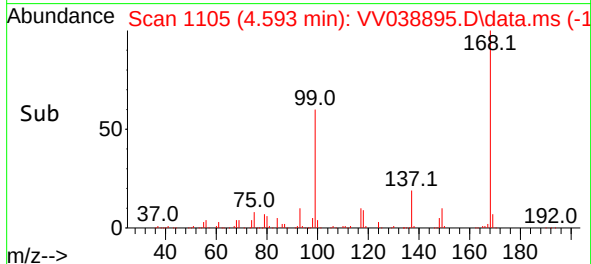
Instrument :
MSVOA_V
ClientSampleId :
MDL01



Tgt Ion:168 Resp: 56536
Ion Ratio Lower Upper
168 100
99 59.5 48.6 73.0

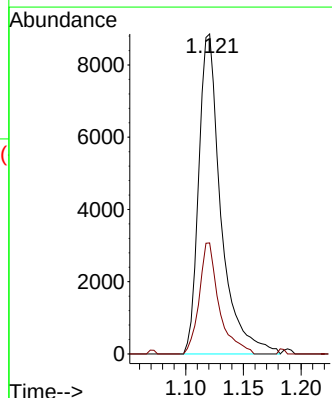
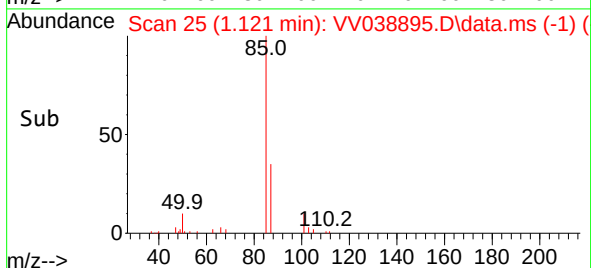
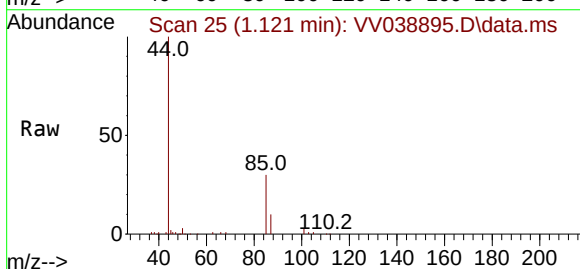
Manual Integrations
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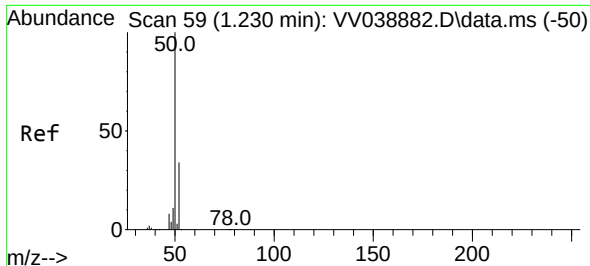
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#2
Dichlorodifluoromethane
Concen: 2.385 ug/l
RT: 1.121 min Scan# 25
Delta R.T. 0.000 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

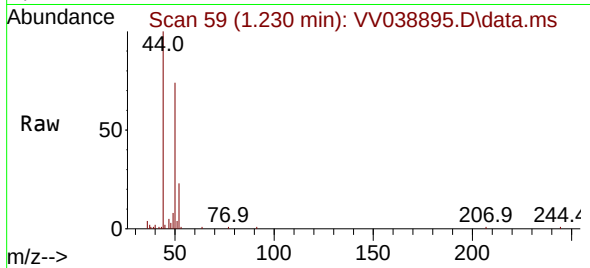
Tgt Ion: 85 Resp: 11847
Ion Ratio Lower Upper
85 100
87 34.7 16.3 48.8





#3
Chloromethane
Concen: 2.484 ug/l
RT: 1.230 min Scan# 59
Delta R.T. 0.000 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

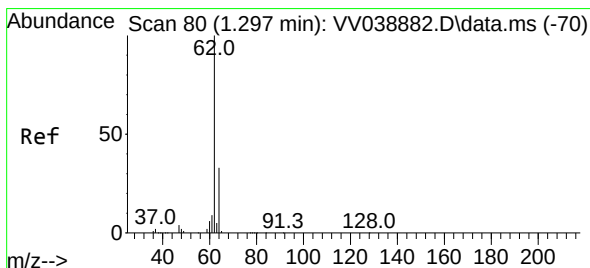
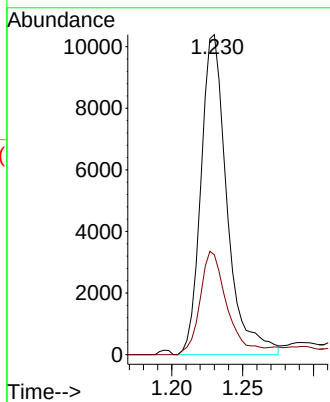
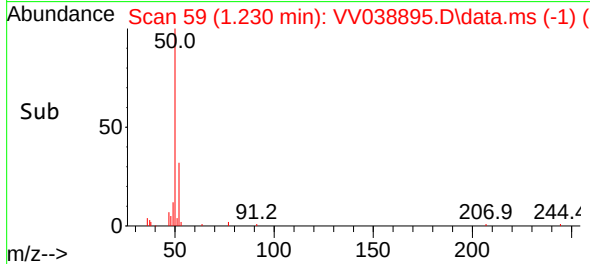
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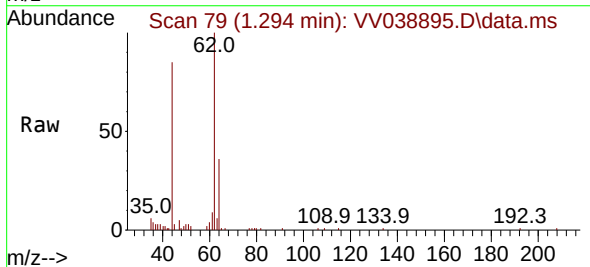
Tgt Ion: 50 Resp: 13324
Ion Ratio Lower Upper
50 100
52 31.2 26.9 40.3

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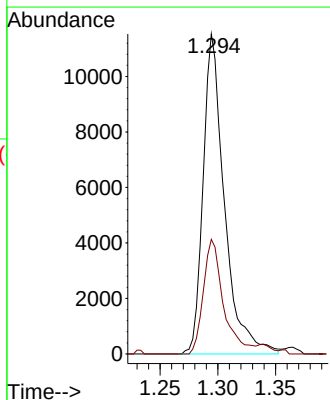
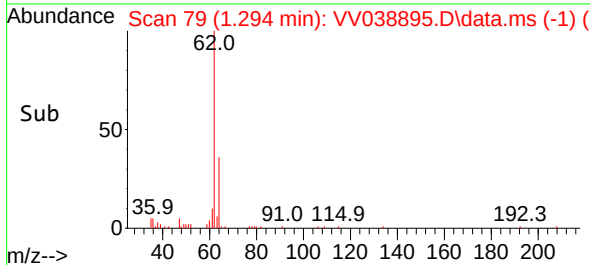
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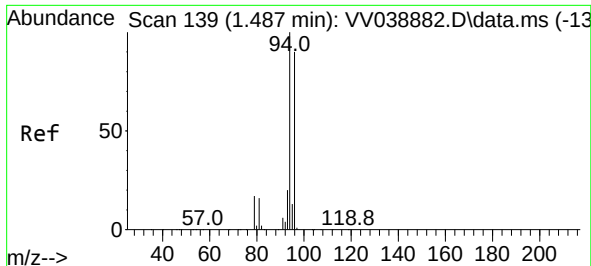


#4
Vinyl Chloride
Concen: 2.409 ug/l
RT: 1.294 min Scan# 79
Delta R.T. -0.003 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34



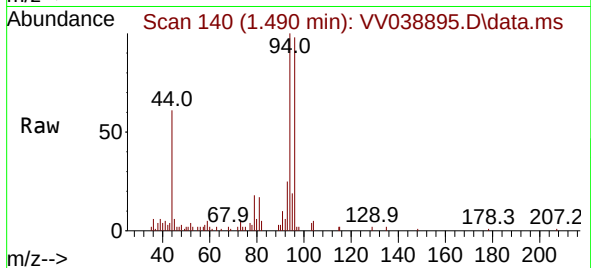
Tgt Ion: 62 Resp: 14792
Ion Ratio Lower Upper
62 100
64 35.8 26.2 39.2





#5
Bromomethane
Concen: 2.998 ug/l
RT: 1.490 min Scan# 14
Delta R.T. 0.003 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

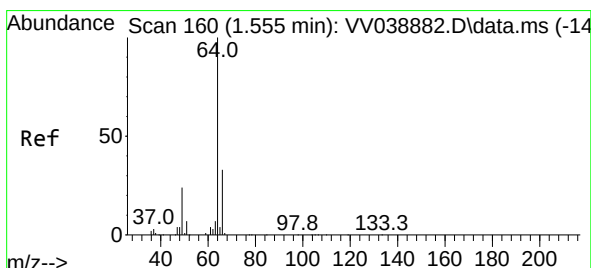
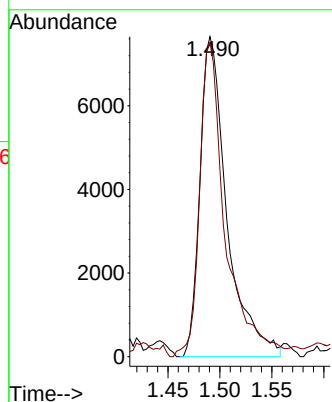
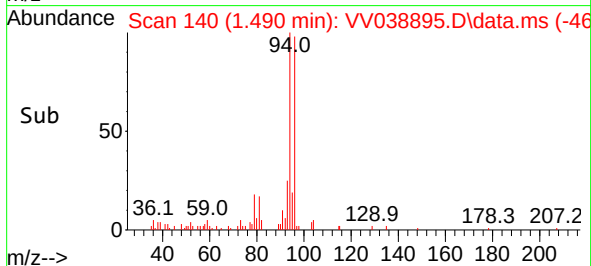
Instrument :
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Tgt Ion: 94 Resp: 1380
Ion Ratio Lower Upper
94 100
96 96.0 71.9 107.9

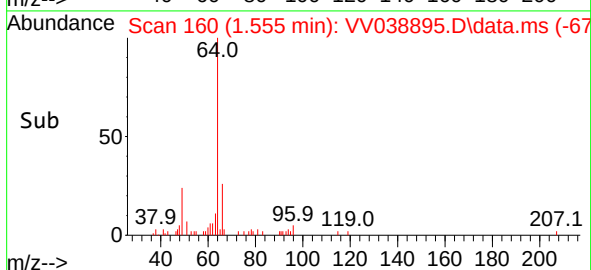
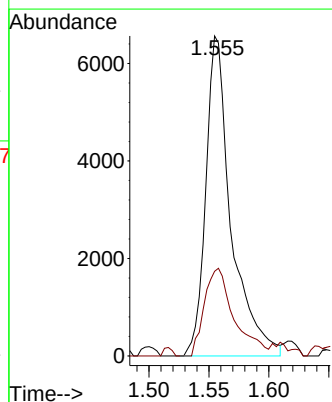
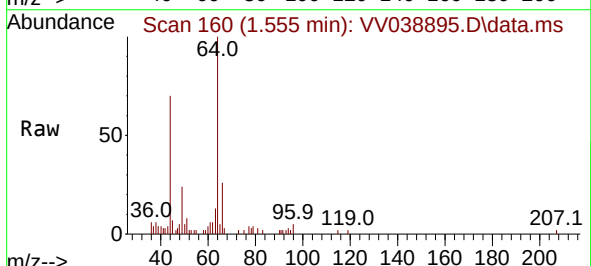
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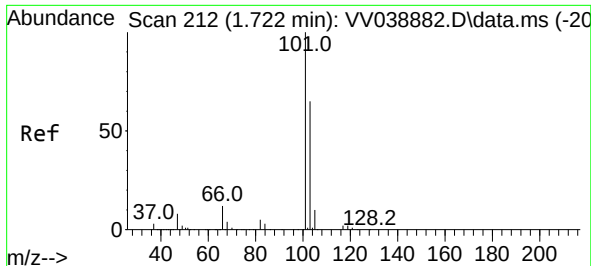
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#6
Chloroethane
Concen: 2.348 ug/l
RT: 1.555 min Scan# 160
Delta R.T. -0.000 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

Tgt Ion: 64 Resp: 9636
Ion Ratio Lower Upper
64 100
66 26.4 26.2 39.2





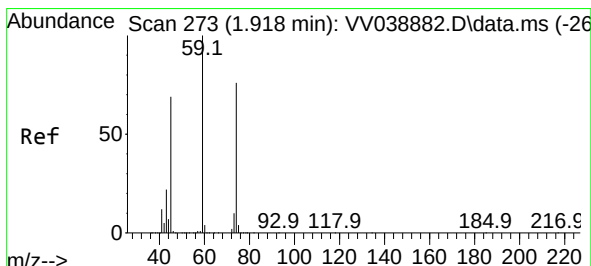
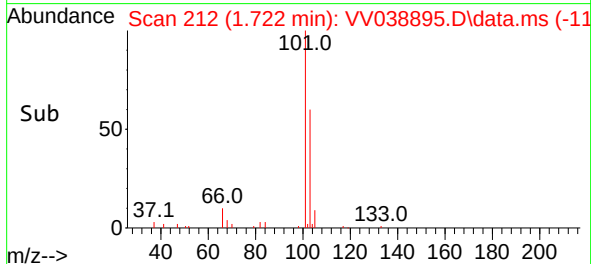
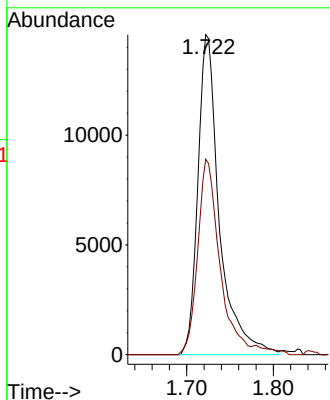
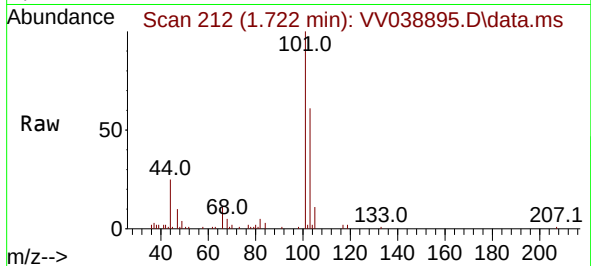
#7
 Trichlorofluoromethane
 Concen: 2.311 ug/l
 RT: 1.722 min Scan# 212
 Delta R.T. 0.000 min
 Lab File: VV038895.D
 Acq: 15 Jul 2025 11:34

Instrument :
 MSVOA_V
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 MDL01

Tgt Ion:101 Resp: 25100
 Ion Ratio Lower Upper
 101 100
 103 61.0 51.8 77.6

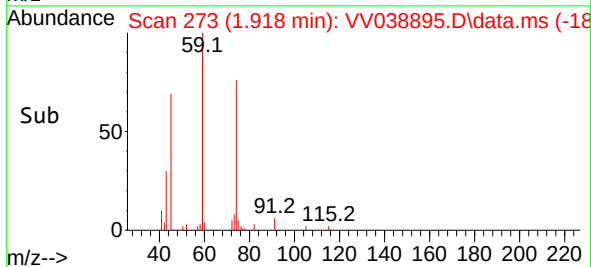
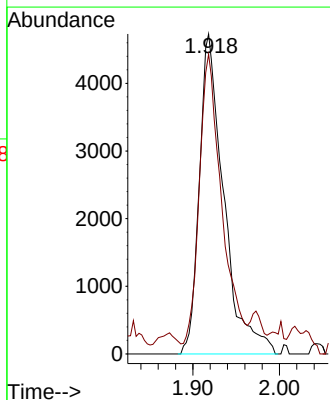
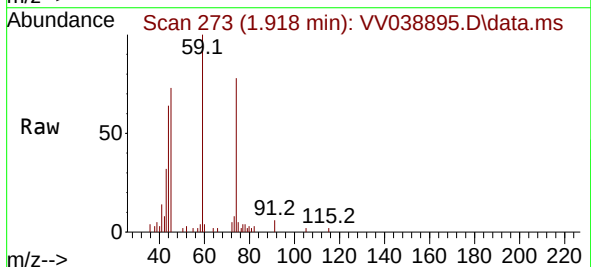
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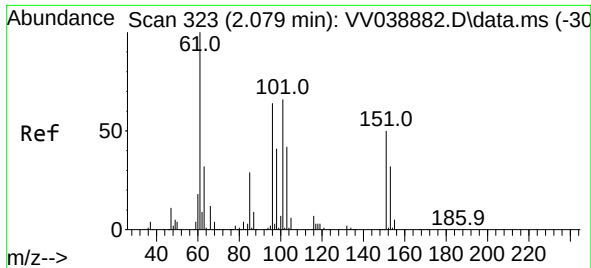
Reviewed By :Mahesh Dadoda 07/16/2025
 Supervised By :Semsettin Yesilyurt 07/16/2025



#8
 Diethyl Ether
 Concen: 2.371 ug/l
 RT: 1.918 min Scan# 273
 Delta R.T. 0.000 min
 Lab File: VV038895.D
 Acq: 15 Jul 2025 11:34

Tgt Ion: 74 Resp: 9263
 Ion Ratio Lower Upper
 74 100
 45 81.7 45.5 136.5





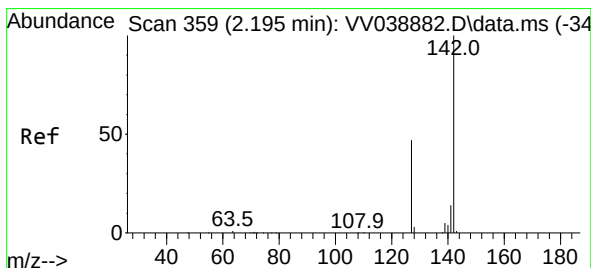
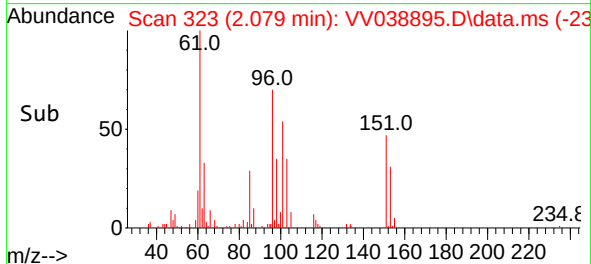
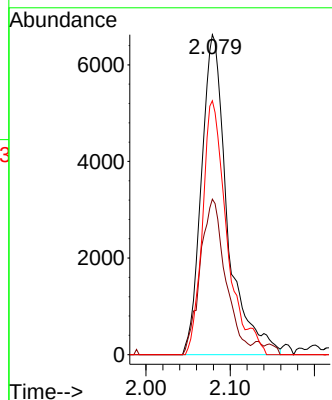
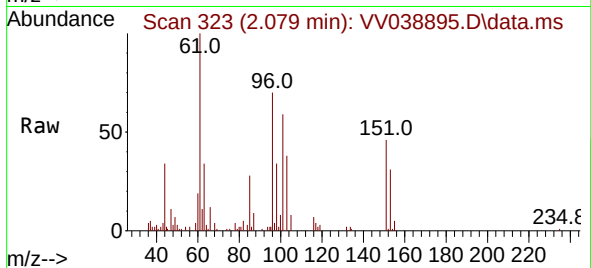
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.197 ug/l
RT: 2.079 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion:101 Resp: 1426
Ion Ratio Lower Upper
101 100
85 47.2 35.0 52.6
151 71.5 60.1 90.1

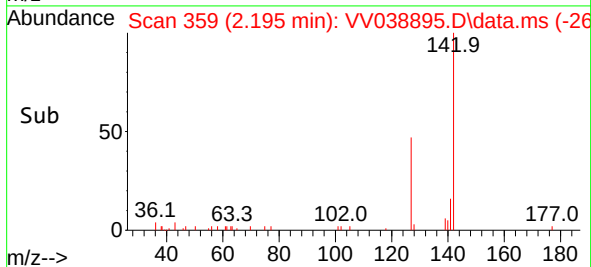
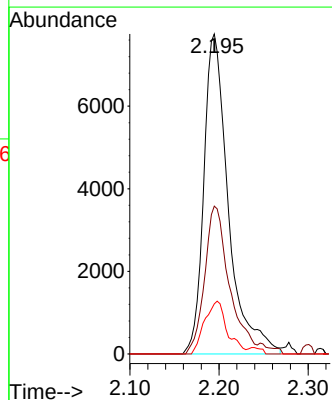
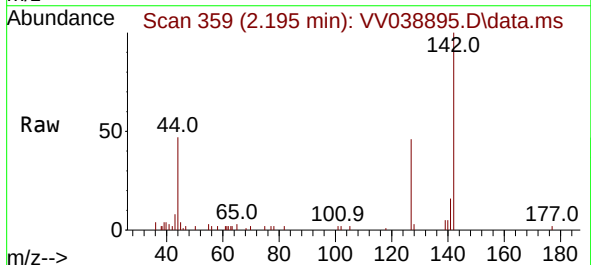
Manual Integrations
APPROVED

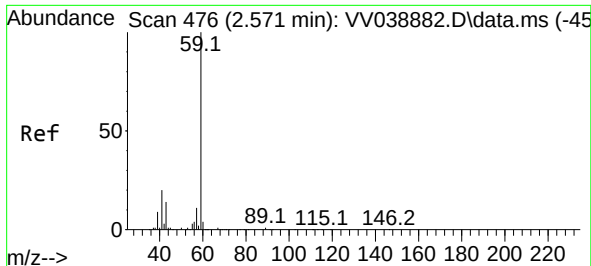
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#10
Methyl Iodide
Concen: 1.990 ug/l
RT: 2.195 min Scan# 359
Delta R.T. 0.000 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

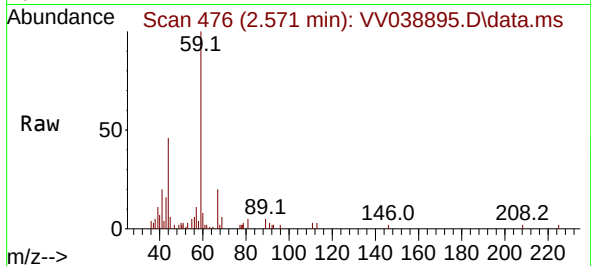
Tgt Ion:142 Resp: 14841
Ion Ratio Lower Upper
142 100
127 46.4 37.3 55.9
141 15.2 11.2 16.8





#11
Tert butyl alcohol
Concen: 11.274 ug/l
RT: 2.571 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

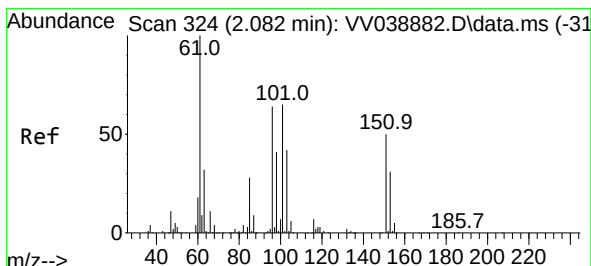
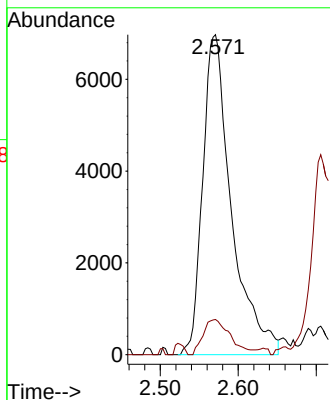
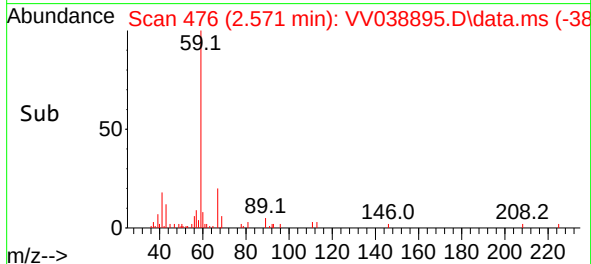
Instrument :
MSVOA_V
ClientSampleId :
MDL01



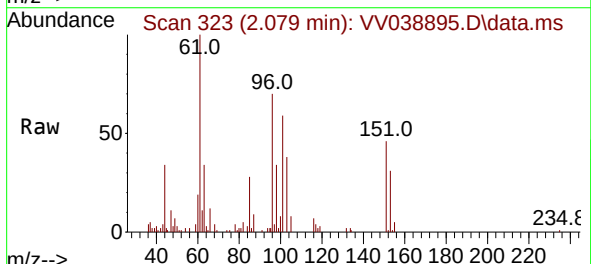
Tgt Ion: 59 Resp: 17930
Ion Ratio Lower Upper
59 100
57 10.4 8.6 12.8

Manual Integrations
APPROVED

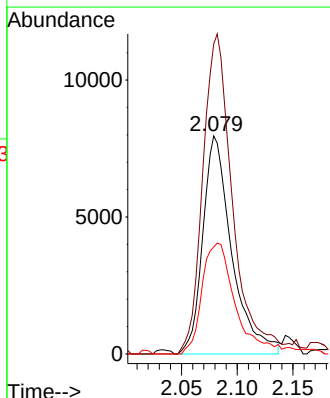
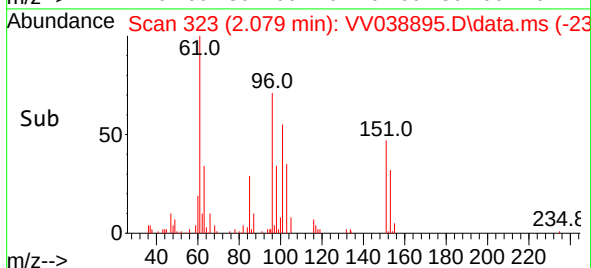
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025

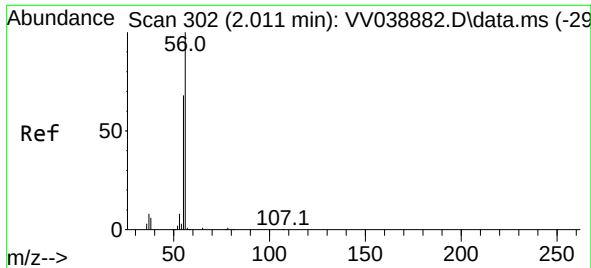


#12
1,1-Dichloroethene
Concen: 2.437 ug/l
RT: 2.079 min Scan# 323
Delta R.T. -0.003 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34



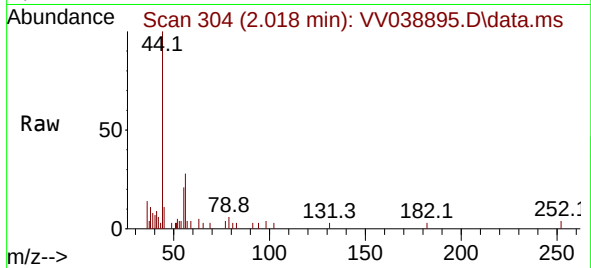
Tgt Ion: 96 Resp: 14424
Ion Ratio Lower Upper
96 100
61 142.2 124.1 186.1
98 49.0 50.6 75.8#





#13
Acrolein
Concen: 11.283 ug/l m
RT: 2.018 min Scan# 302
Delta R.T. 0.006 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

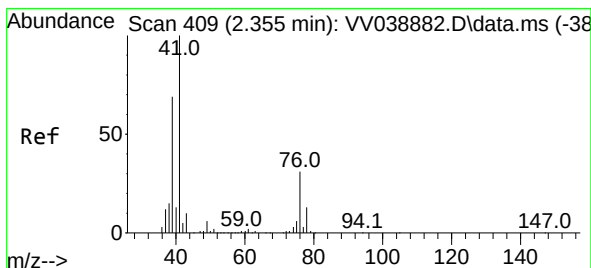
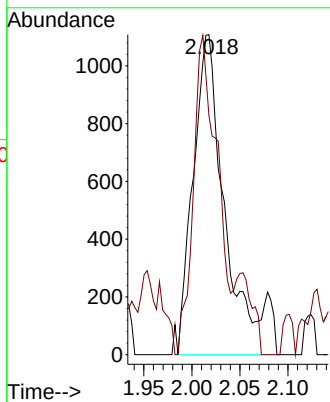
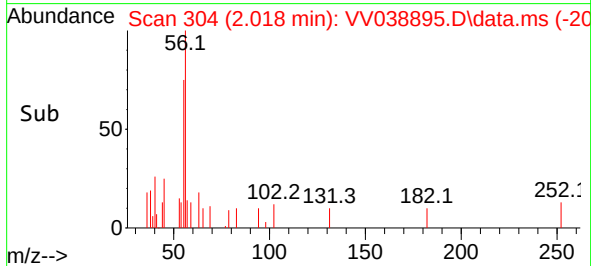
Instrument :
MSVOA_V
ClientSampleId :
MDL01



Tgt Ion: 56 Resp: 259
Ion Ratio Lower Upper
56 100
55 73.7 56.7 85.1

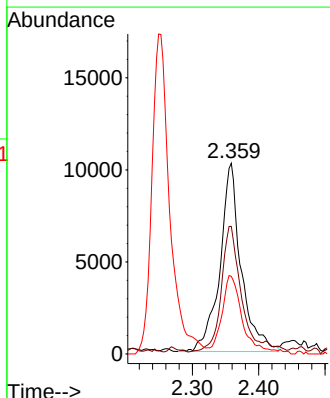
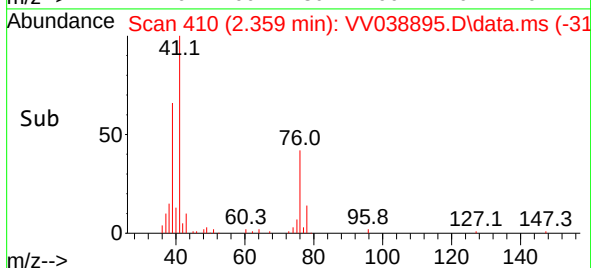
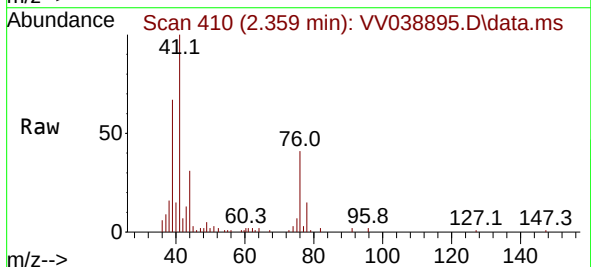
Manual Integrations
APPROVED

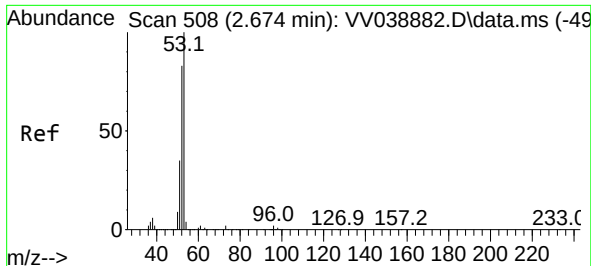
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#14
Allyl chloride
Concen: 2.412 ug/l
RT: 2.359 min Scan# 410
Delta R.T. 0.003 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

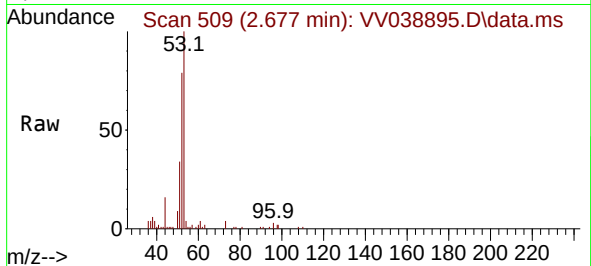
Tgt Ion: 41 Resp: 22743
Ion Ratio Lower Upper
41 100
39 60.4 50.6 76.0
76 40.5 30.4 45.6





#15
Acrylonitrile
Concen: 11.074 ug/l
RT: 2.677 min Scan# 509
Delta R.T. 0.003 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

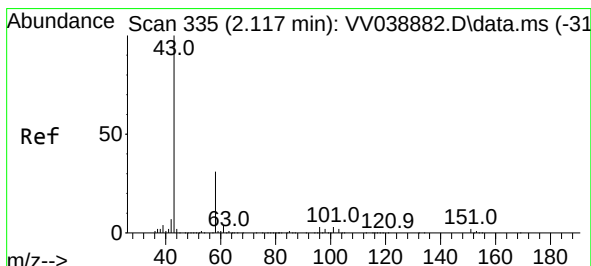
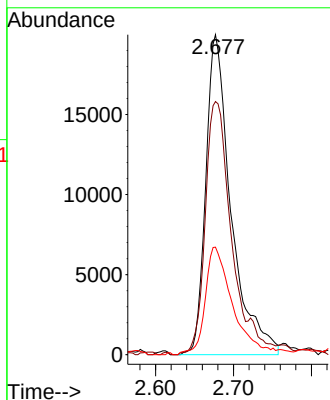
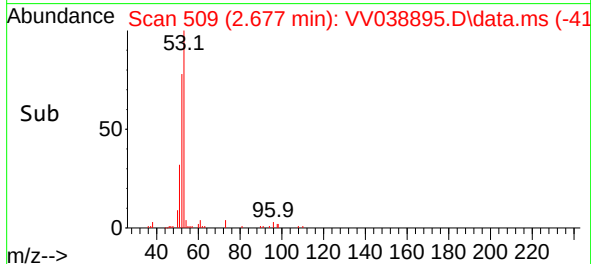
Instrument :
MSVOA_V
ClientSampleId :
MDL01



Tgt Ion: 53 Resp: 4506
Ion Ratio Lower Upper
53 100
52 82.6 66.6 99.8
51 36.3 28.7 43.1

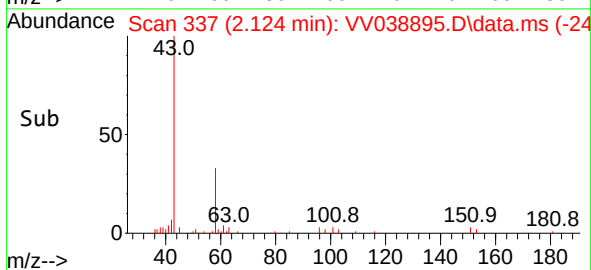
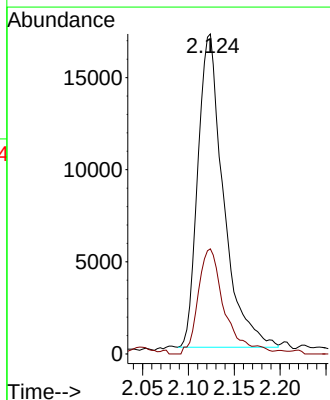
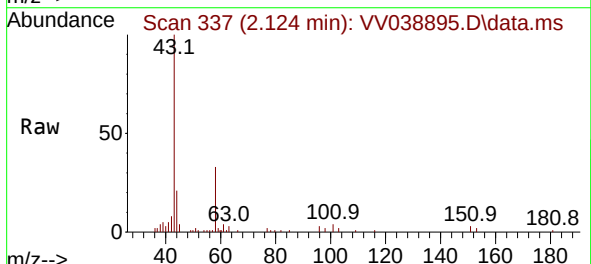
Manual Integrations
APPROVED

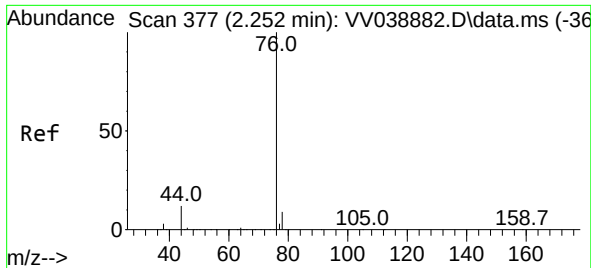
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#16
Acetone
Concen: 11.053 ug/l
RT: 2.124 min Scan# 337
Delta R.T. 0.006 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

Tgt Ion: 43 Resp: 33038
Ion Ratio Lower Upper
43 100
58 33.6 25.8 38.6





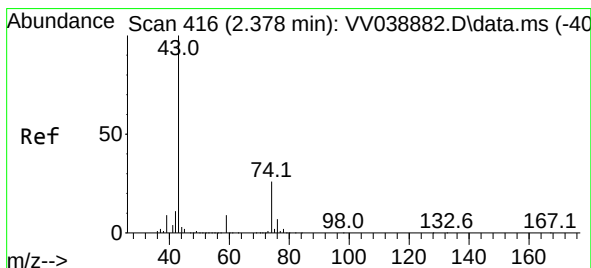
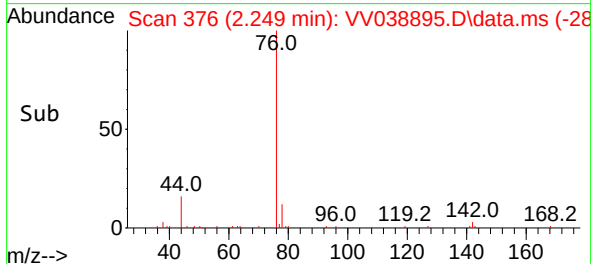
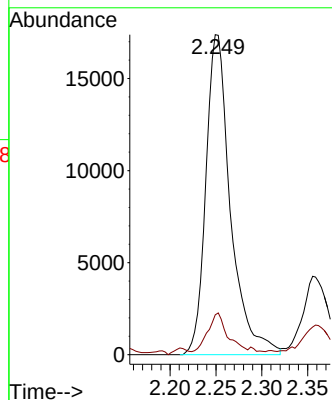
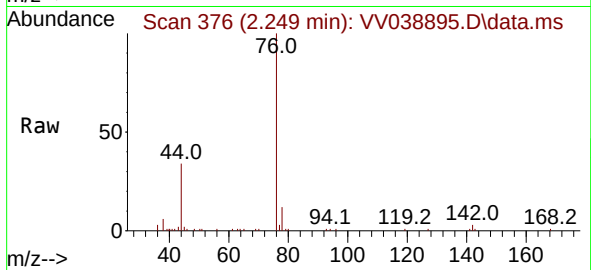
#17
Carbon Disulfide
Concen: 2.633 ug/l
RT: 2.249 min Scan# 376
Delta R.T. -0.003 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 76 Resp: 3251
Ion Ratio Lower Upper
76 100
78 11.3 7.4 11.2

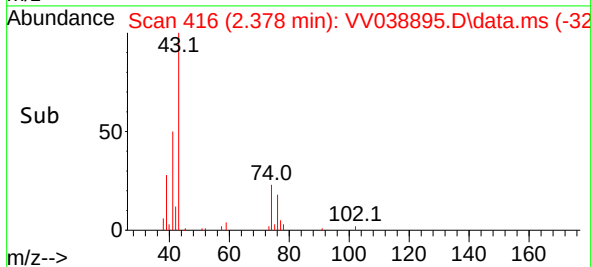
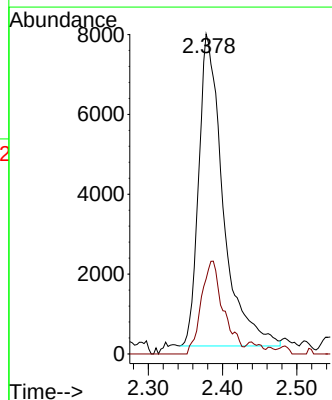
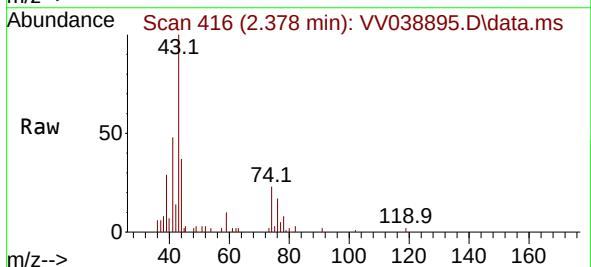
Manual Integrations
APPROVED

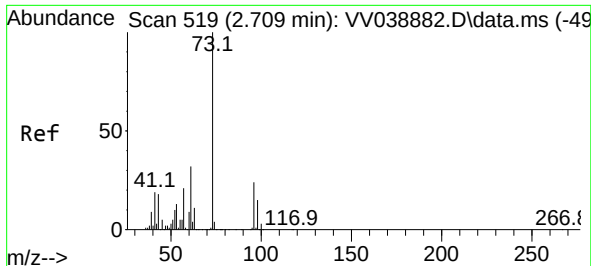
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#18
Methyl Acetate
Concen: 1.763 ug/l
RT: 2.378 min Scan# 416
Delta R.T. 0.000 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

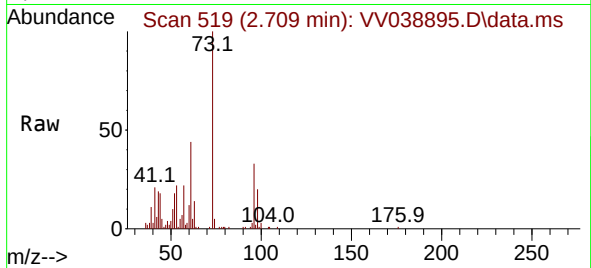
Tgt Ion: 43 Resp: 17833
Ion Ratio Lower Upper
43 100
74 27.1 21.1 31.7





#19
Methyl tert-butyl Ether
Concen: 2.126 ug/l
RT: 2.709 min Scan# 519
Delta R.T. 0.000 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

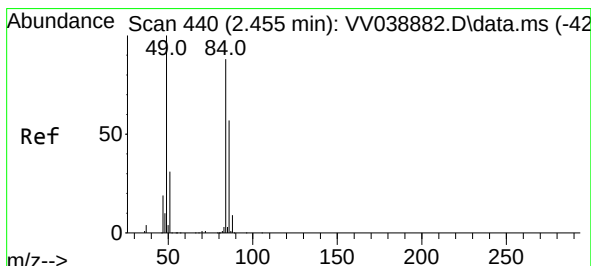
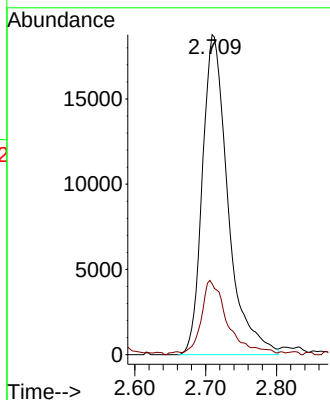
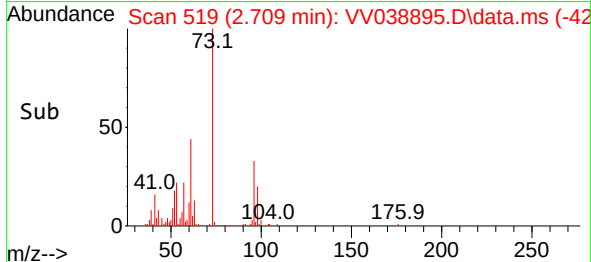
Instrument :
MSVOA_V
ClientSampleId :
MDL01



Tgt Ion: 73 Resp: 47179
Ion Ratio Lower Upper
73 100
57 21.5 16.5 24.7

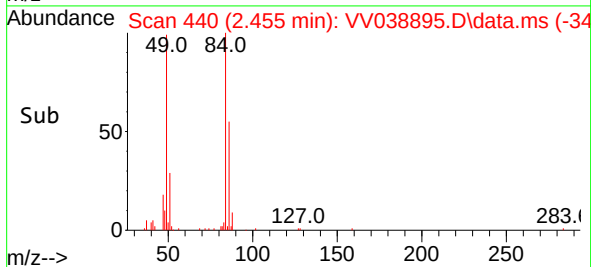
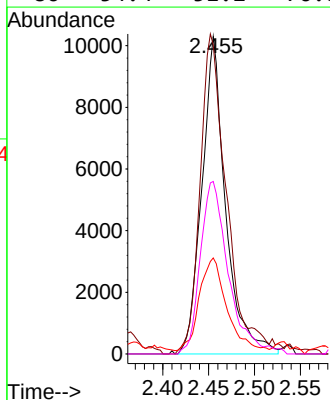
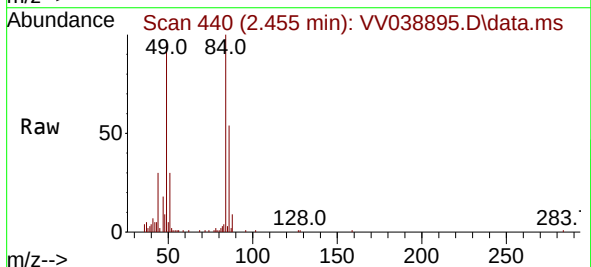
Manual Integrations
APPROVED

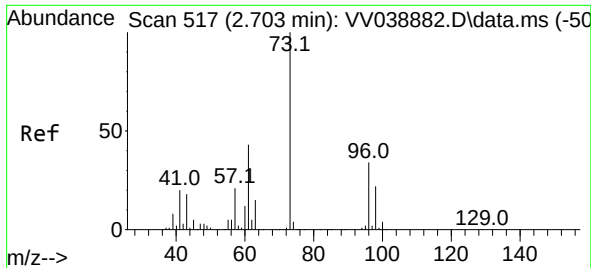
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#20
Methylene Chloride
Concen: 2.448 ug/l
RT: 2.455 min Scan# 440
Delta R.T. 0.000 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

Tgt Ion: 84 Resp: 18562
Ion Ratio Lower Upper
84 100
49 96.3 90.5 135.7
51 29.1 27.8 41.6
86 54.4 51.2 76.8





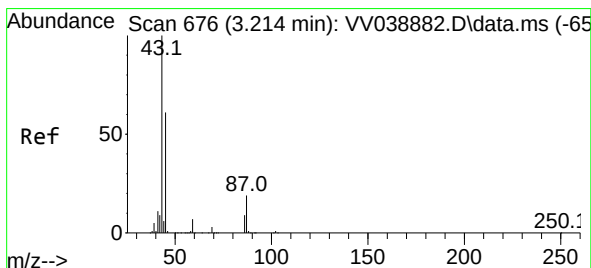
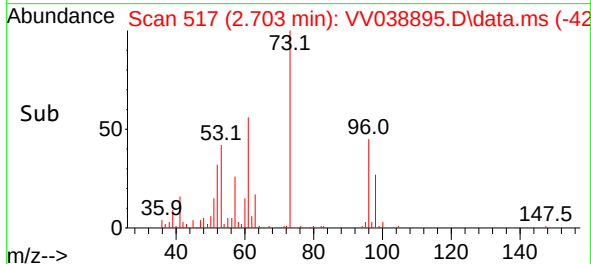
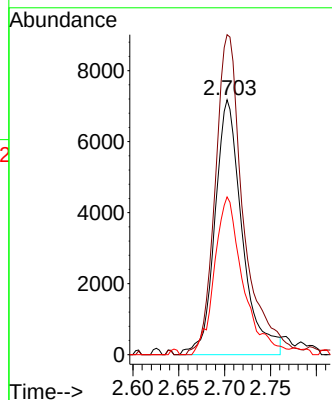
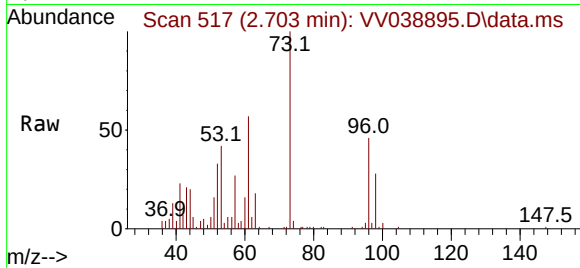
#21
trans-1,2-Dichloroethene
Concen: 2.355 ug/l
RT: 2.703 min Scan# 517
Delta R.T. 0.000 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 96 Resp: 14832
Ion Ratio Lower Upper
96 100
61 125.5 102.0 153.0
98 61.9 51.0 76.6

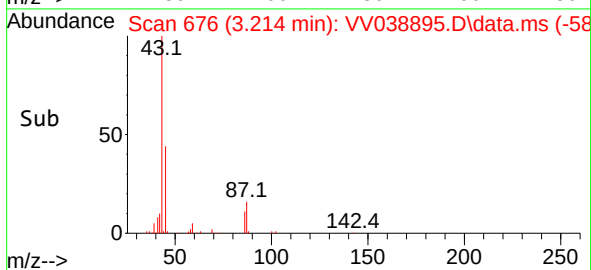
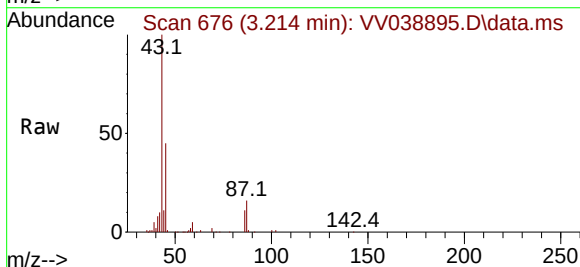
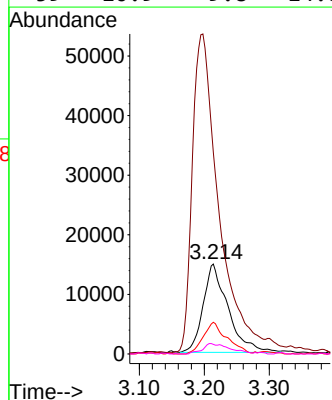
Manual Integrations
APPROVED

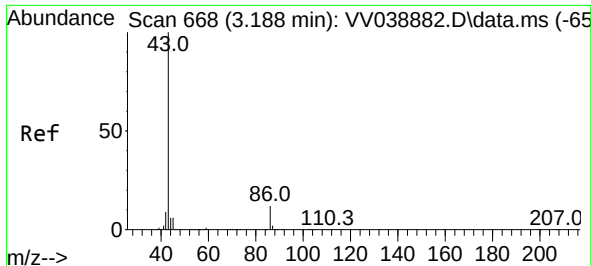
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#22
Diisopropyl ether
Concen: 2.092 ug/l
RT: 3.214 min Scan# 676
Delta R.T. 0.000 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

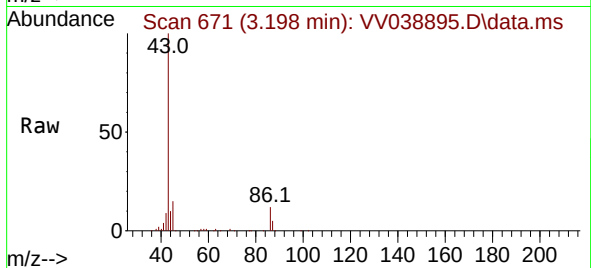
Tgt Ion: 45 Resp: 39407
Ion Ratio Lower Upper
45 100
43 224.0 132.1 198.1#
87 36.0 25.0 37.4
59 10.9 9.8 14.8





#23
 Vinyl Acetate
 Concen: 10.209 ug/l
 RT: 3.198 min Scan# 61
 Delta R.T. 0.010 min
 Lab File: VV038895.D
 Acq: 15 Jul 2025 11:34

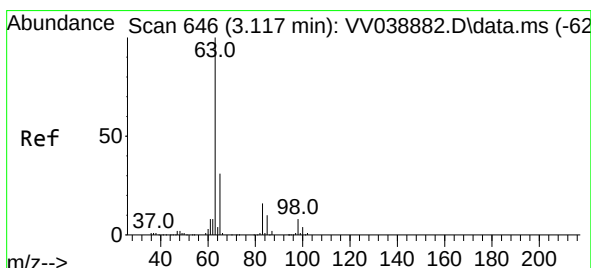
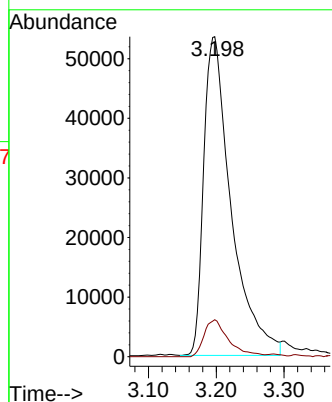
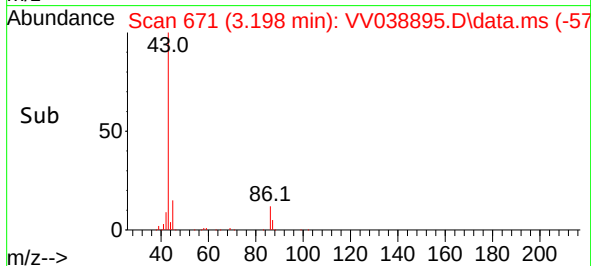
Instrument :
 MSVOA_V
 ClientSampleId :
 MDL01



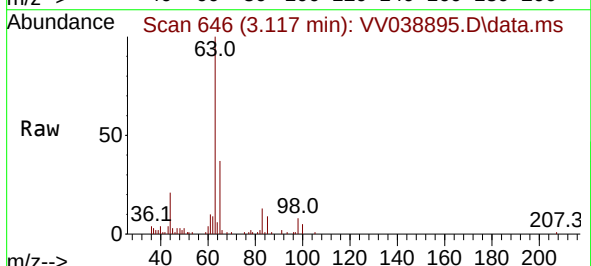
Tgt Ion: 43 Resp: 15081
 Ion Ratio Lower Upper
 43 100
 86 11.6 9.8 14.6

Manual Integrations
 APPROVED

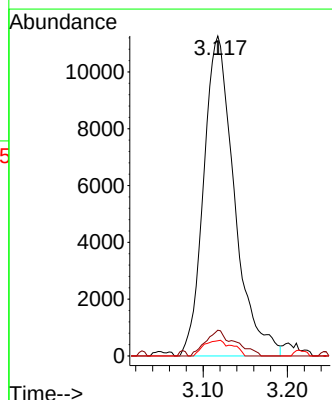
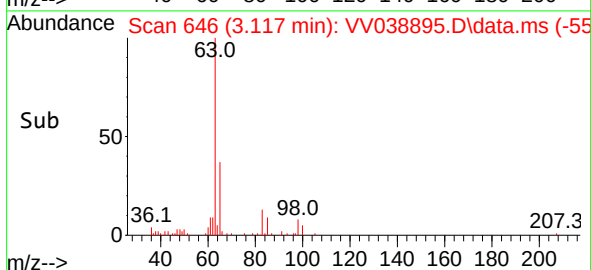
Reviewed By :Mahesh Dadoda 07/16/2025
 Supervised By :Semsettin Yesilyurt 07/16/2025

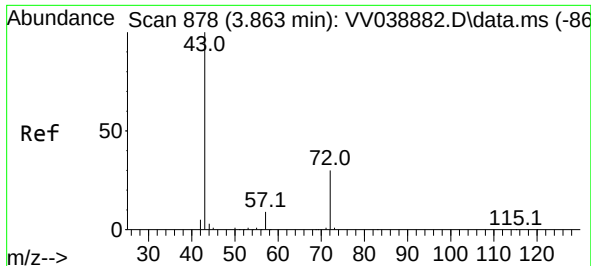


#24
 1,1-Dichloroethane
 Concen: 2.311 ug/l
 RT: 3.117 min Scan# 646
 Delta R.T. 0.000 min
 Lab File: VV038895.D
 Acq: 15 Jul 2025 11:34



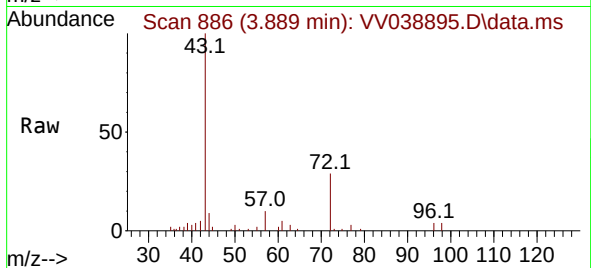
Tgt Ion: 63 Resp: 28520
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.9 11.7
 100 4.8 2.2 6.6





#25
2-Butanone
Concen: 9.180 ug/l
RT: 3.889 min Scan# 886
Delta R.T. 0.026 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

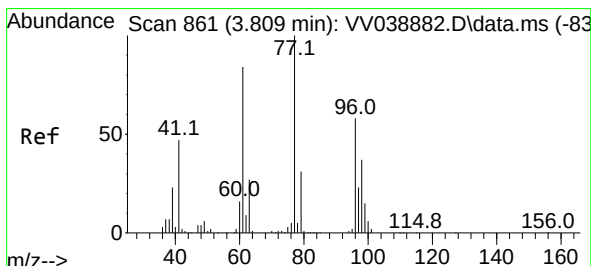
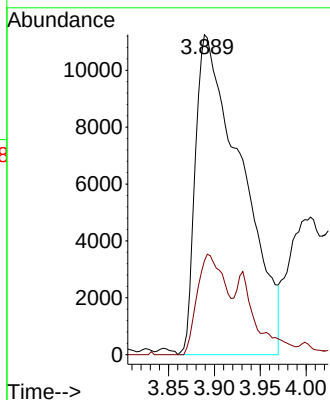
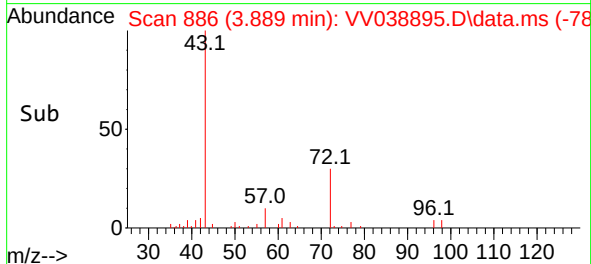
Instrument :
MSVOA_V
ClientSampleId :
MDL01



Tgt Ion: 43 Resp: 39329
Ion Ratio Lower Upper
43 100
72 29.3 23.9 35.9

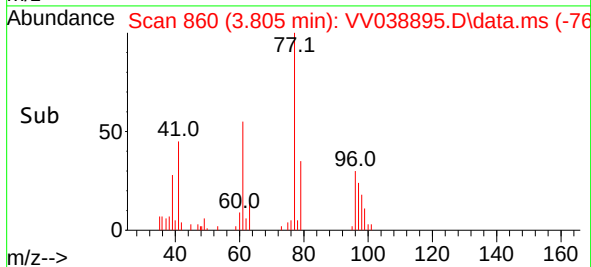
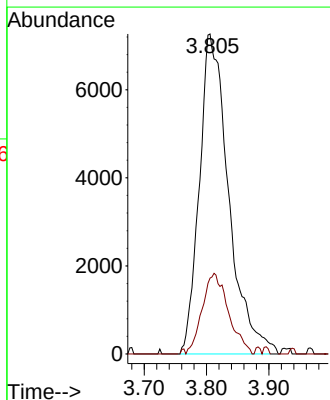
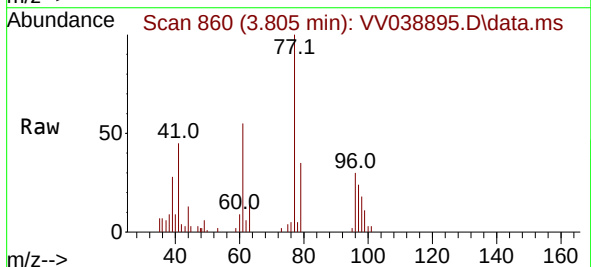
Manual Integrations
APPROVED

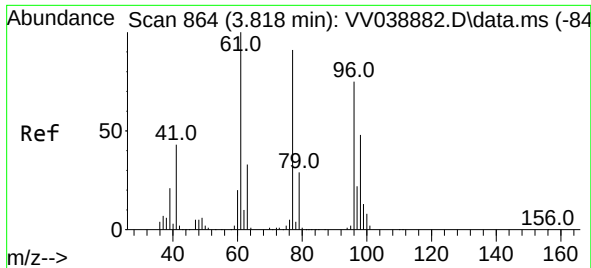
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#26
2,2-Dichloropropane
Concen: 2.194 ug/l
RT: 3.805 min Scan# 860
Delta R.T. -0.003 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

Tgt Ion: 77 Resp: 23700
Ion Ratio Lower Upper
77 100
97 22.5 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 2.226 ug/l

RT: 3.828 min Scan# 867

Delta R.T. 0.010 min

Lab File: VV038895.D

Acq: 15 Jul 2025 11:34

Instrument :

MSVOA_V

ClientSampleId :

MDL01

Tgt Ion: 96 Resp: 1609

Ion Ratio Lower Upper

96 100

61 134.7 0.0 275.0

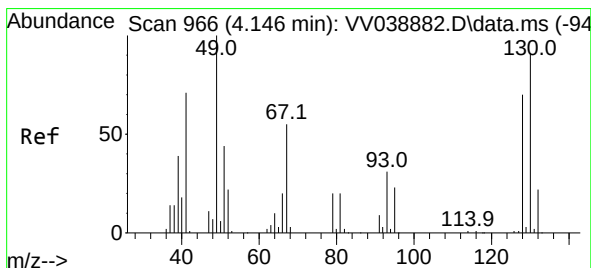
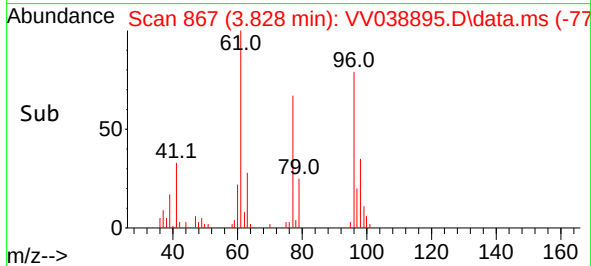
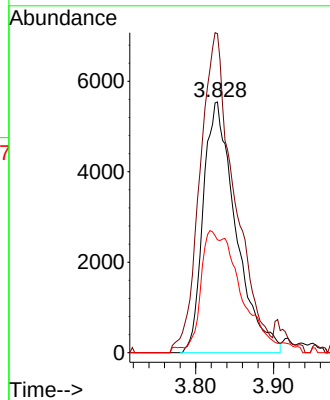
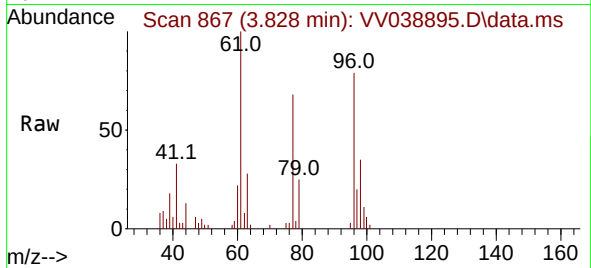
98 25.9 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2025

Supervised By :Semsettin Yesilyurt 07/16/2025



#28

Bromochloromethane

Concen: 2.346 ug/l

RT: 4.153 min Scan# 968

Delta R.T. 0.006 min

Lab File: VV038895.D

Acq: 15 Jul 2025 11:34

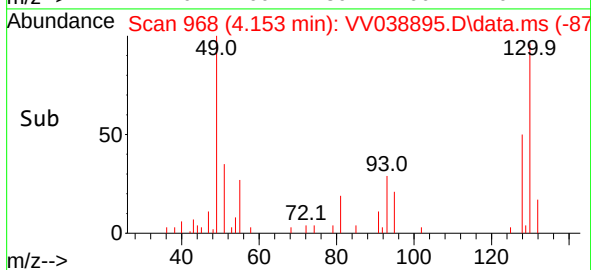
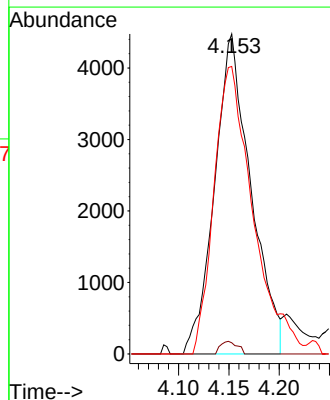
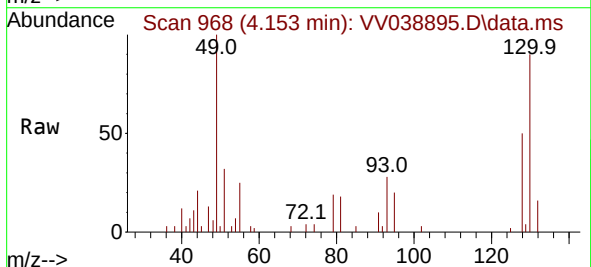
Tgt Ion: 49 Resp: 11204

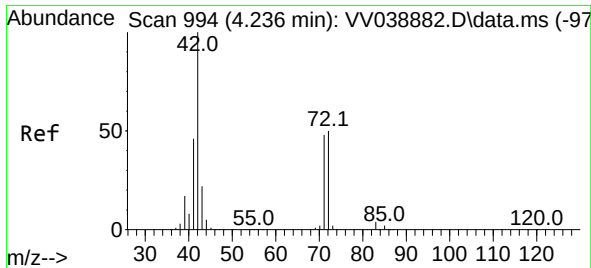
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.8

130 96.3 70.1 105.1





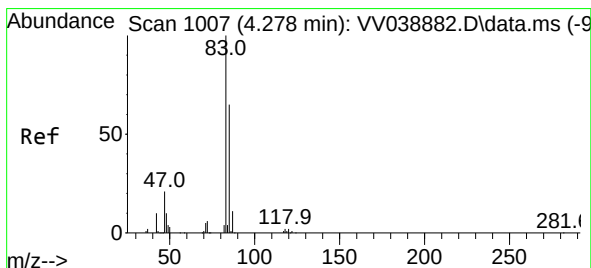
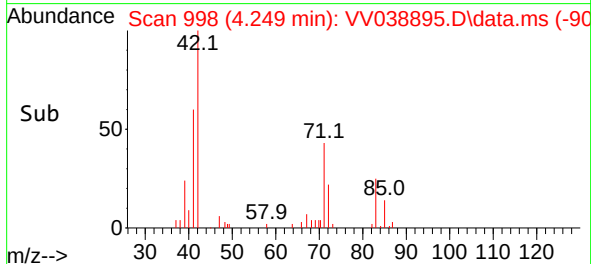
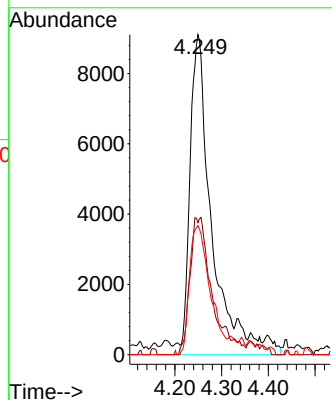
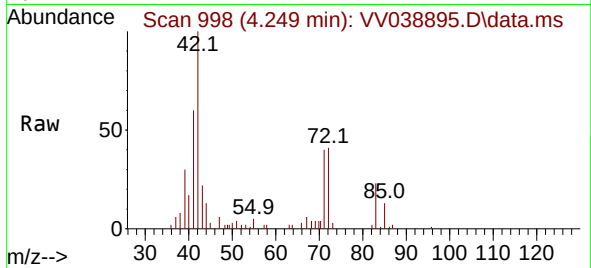
#29
Tetrahydrofuran
Concen: 10.454 ug/l m
RT: 4.249 min Scan# 994
Delta R.T. 0.013 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 42 Resp: 29519
Ion Ratio Lower Upper
42 100
72 16.6 41.6 62.4
71 37.7 38.4 57.6

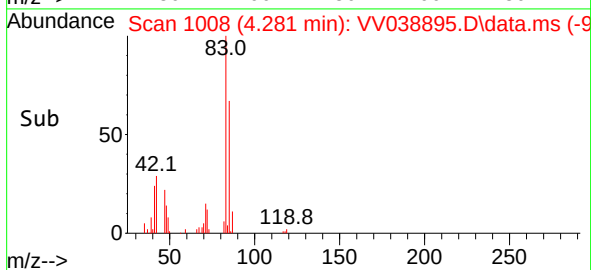
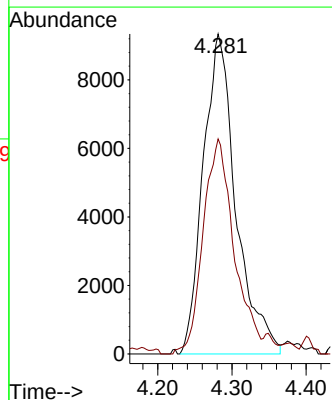
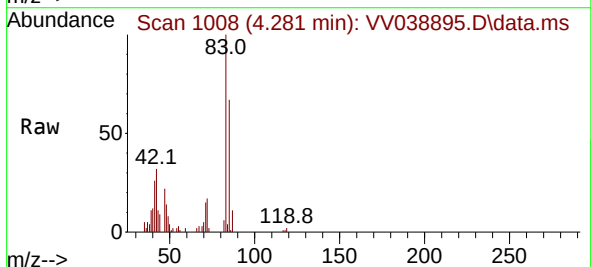
Manual Integrations
APPROVED

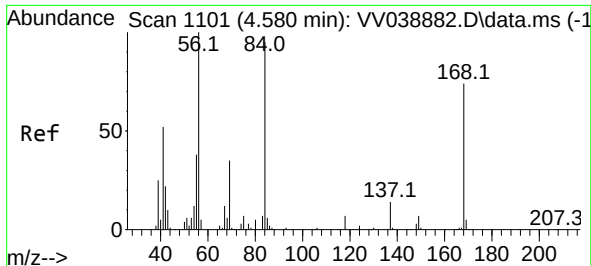
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#30
Chloroform
Concen: 2.099 ug/l
RT: 4.281 min Scan# 1008
Delta R.T. 0.003 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

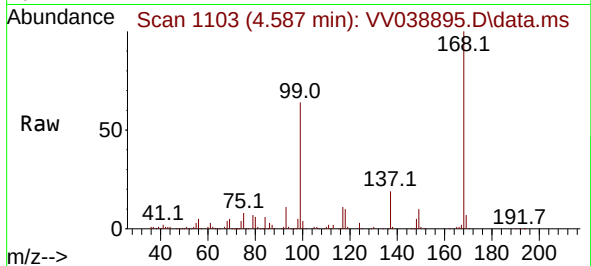
Tgt Ion: 83 Resp: 28550
Ion Ratio Lower Upper
83 100
85 65.4 52.2 78.4





#31
Cyclohexane
Concen: 3.438 ug/l
RT: 4.587 min Scan# 1101
Delta R.T. 0.006 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

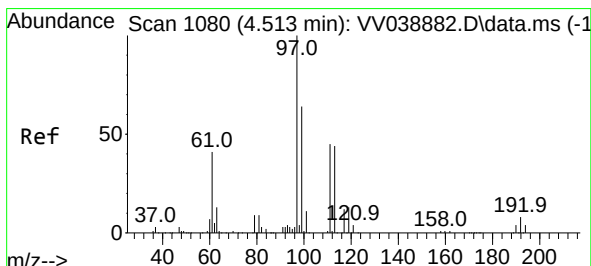
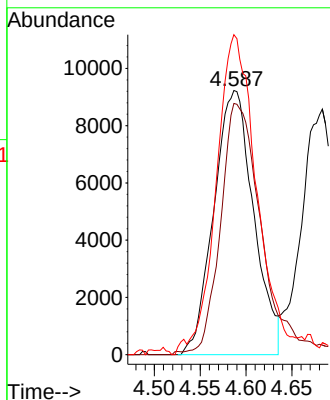
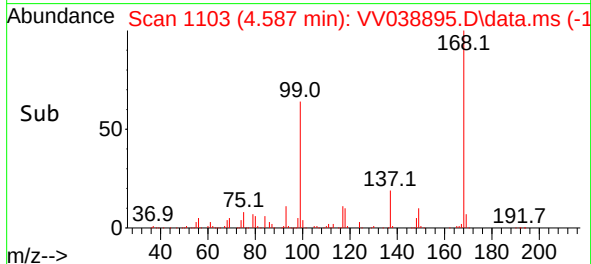
Instrument :
MSVOA_V
ClientSampleId :
MDL01



Tgt Ion: 56 Resp: 2784
Ion Ratio Lower Upper
56 100
69 93.9 28.2 42.2
84 118.2 76.0 114.0

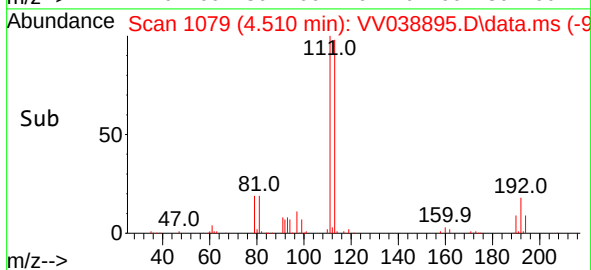
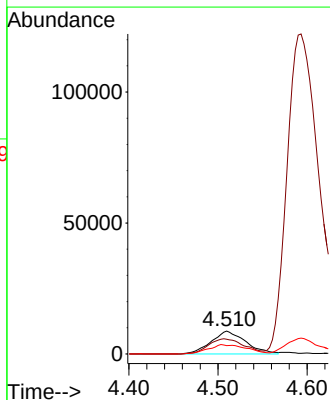
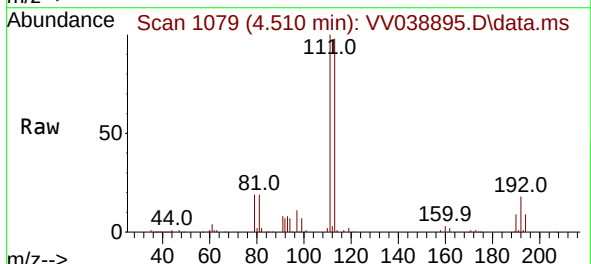
Manual Integrations
APPROVED

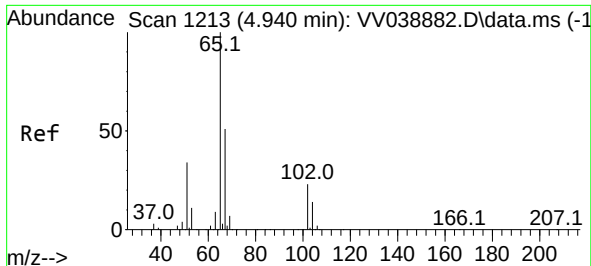
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#32
1,1,1-Trichloroethane
Concen: 1.986 ug/l
RT: 4.510 min Scan# 1079
Delta R.T. -0.003 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

Tgt Ion: 97 Resp: 23570
Ion Ratio Lower Upper
97 100
99 68.9 50.1 75.1
61 45.1 32.6 49.0





#33

1,2-Dichloroethane-d4

Concen: 50.431 ug/l

RT: 4.937 min Scan# 11

Delta R.T. -0.003 min

Lab File: VV038895.D

Acq: 15 Jul 2025 11:34

Instrument :

MSVOA_V

ClientSampleId :

MDL01

Tgt Ion: 65 Resp: 34836

Ion Ratio Lower Upper

65 100

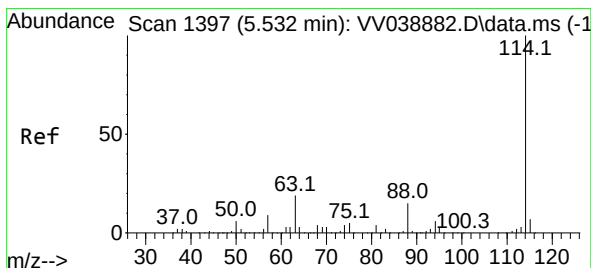
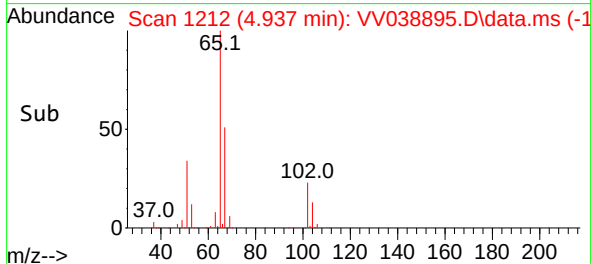
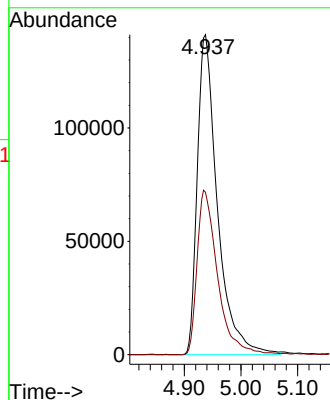
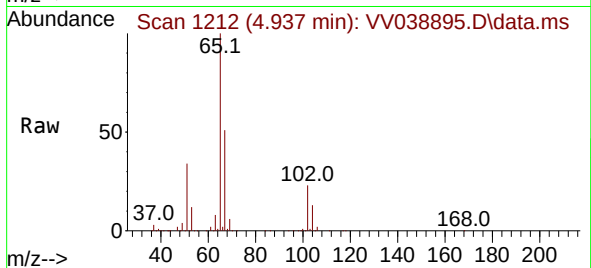
67 51.9 0.0 105.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2025

Supervised By :Semsettin Yesilyurt 07/16/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.529 min Scan# 1396

Delta R.T. -0.003 min

Lab File: VV038895.D

Acq: 15 Jul 2025 11:34

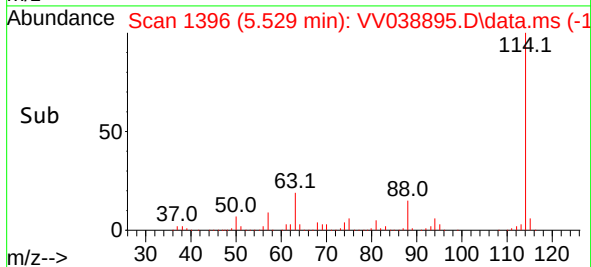
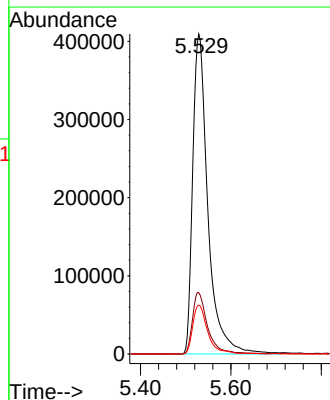
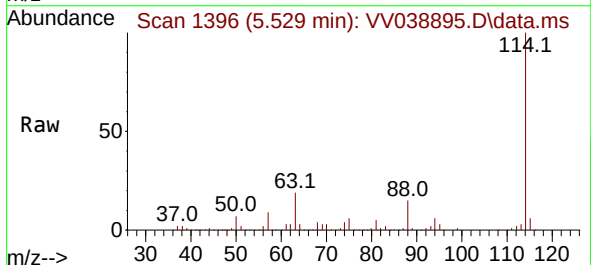
Tgt Ion:114 Resp: 952624

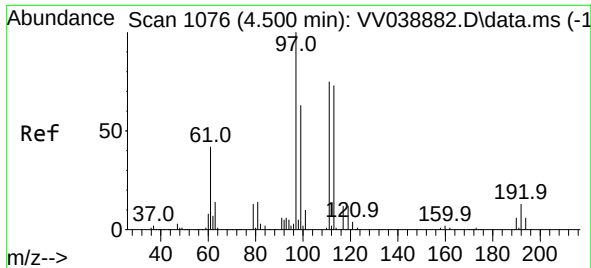
Ion Ratio Lower Upper

114 100

63 19.2 0.0 37.2

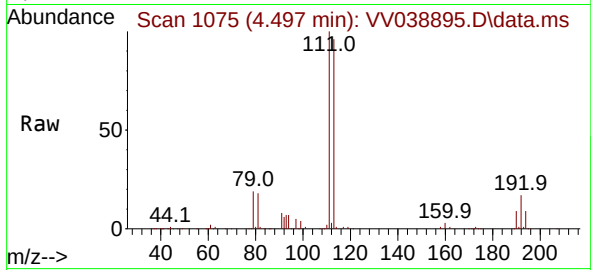
88 15.3 0.0 30.8





#35
Dibromofluoromethane
Concen: 45.966 ug/l
RT: 4.497 min Scan# 1113
Delta R.T. -0.003 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

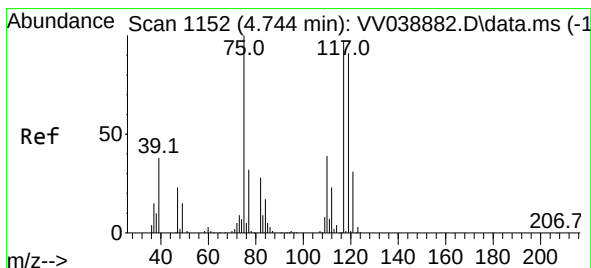
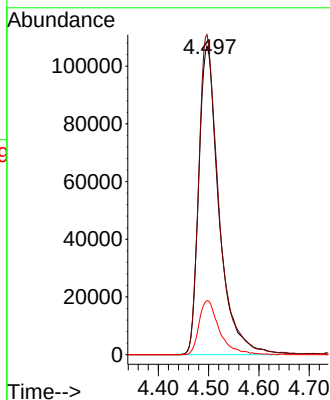
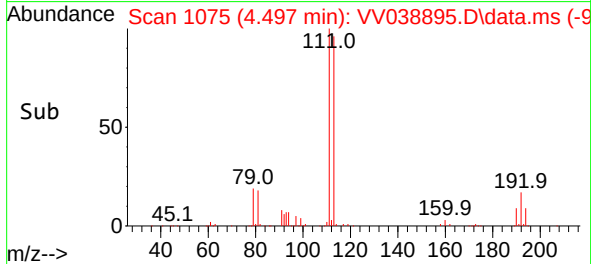
Instrument : MSVOA_V
ClientSampleId : MDL01



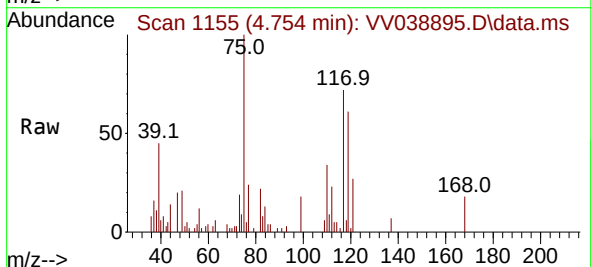
Tgt Ion: 113 Resp: 298549
Ion Ratio Lower Upper
113 100
111 102.8 83.3 124.9
192 17.6 14.2 21.4

Manual Integrations
APPROVED

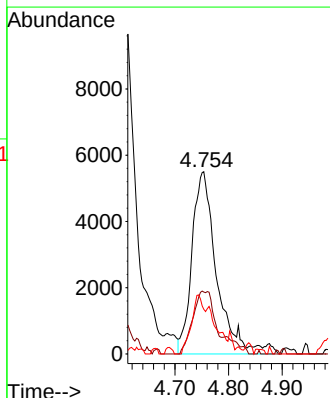
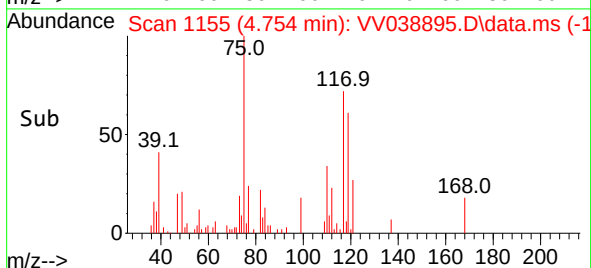
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025

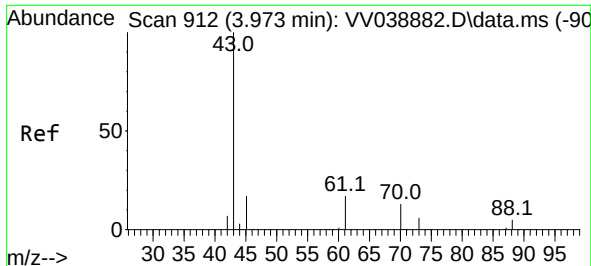


#36
1,1-Dichloropropene
Concen: 2.374 ug/l m
RT: 4.754 min Scan# 1155
Delta R.T. 0.010 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34



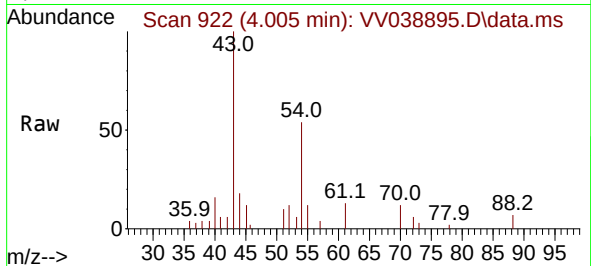
Tgt Ion: 75 Resp: 17722
Ion Ratio Lower Upper
75 100
110 30.0 18.8 56.3
77 16.6 24.2 36.4#





#37
Ethyl Acetate
Concen: 2.714 ug/l m
RT: 4.005 min Scan# 912
Delta R.T. 0.032 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

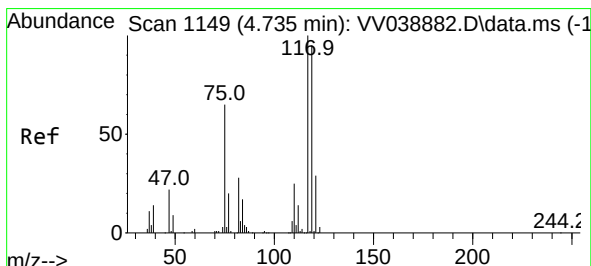
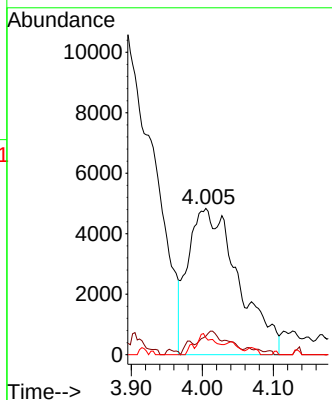
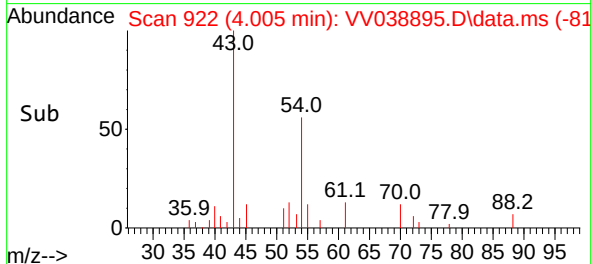
Instrument :
MSVOA_V
ClientSampleId :
MDL01



Tgt Ion: 43 Resp: 2385
Ion Ratio Lower Upper
43 100
61 6.5 11.1 16.7
70 3.1 8.9 13.3

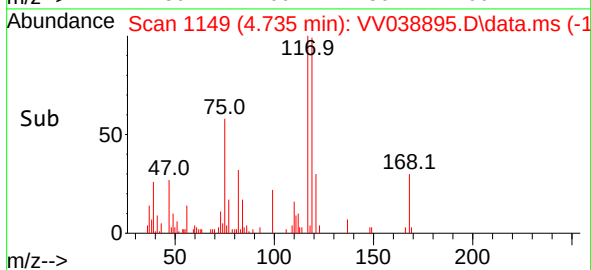
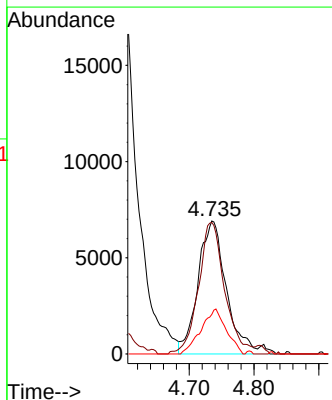
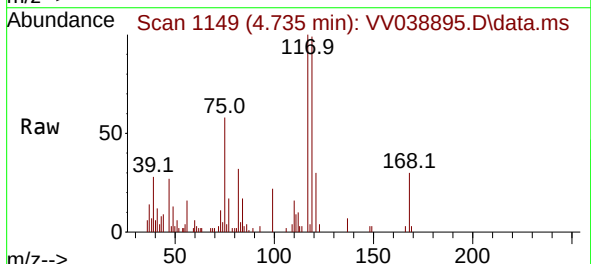
Manual Integrations
APPROVED

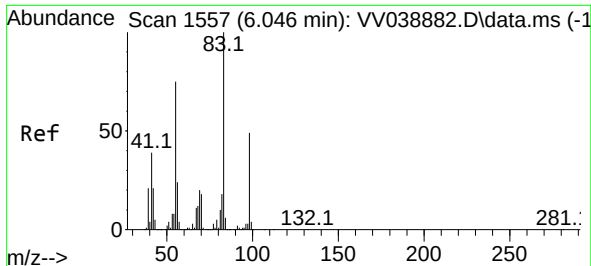
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#38
Carbon Tetrachloride
Concen: 2.144 ug/l m
RT: 4.735 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

Tgt Ion:117 Resp: 21262
Ion Ratio Lower Upper
117 100
119 98.9 76.0 114.0
121 29.8 23.1 34.7





#39

Methylcyclohexane

Concen: 2.296 ug/l

RT: 6.047 min Scan# 11

Delta R.T. 0.000 min

Lab File: VV038895.D

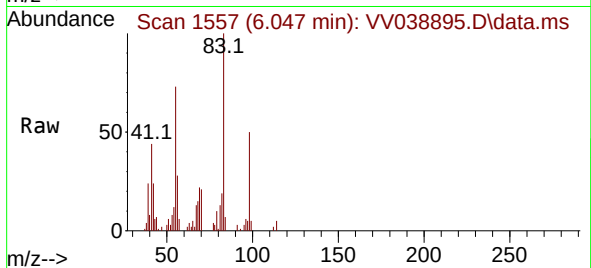
Acq: 15 Jul 2025 11:34

Instrument :

MSVOA_V

ClientSampleId :

MDL01

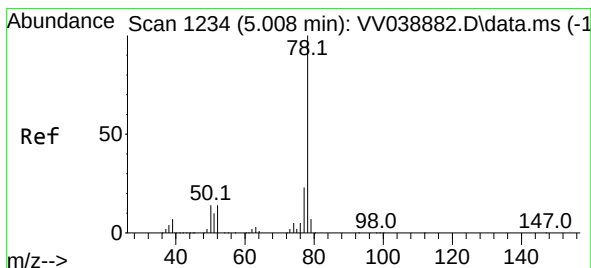
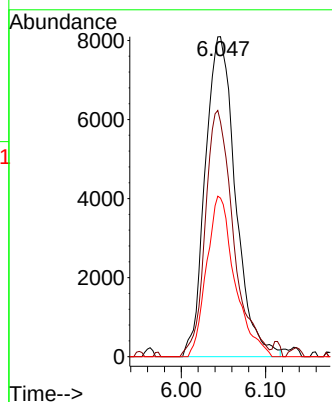
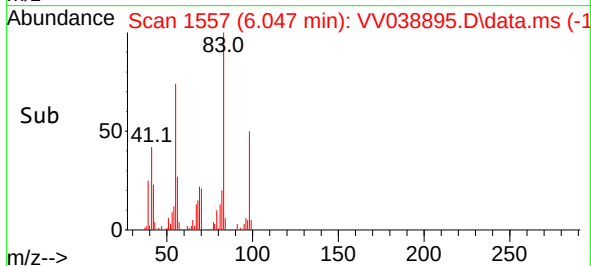


Tgt Ion:	83	Resp:	20224
Ion	Ratio	Lower	Upper
83	100		
55	73.3	60.0	90.0
98	49.6	39.0	58.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#40

Benzene

Concen: 2.149 ug/l

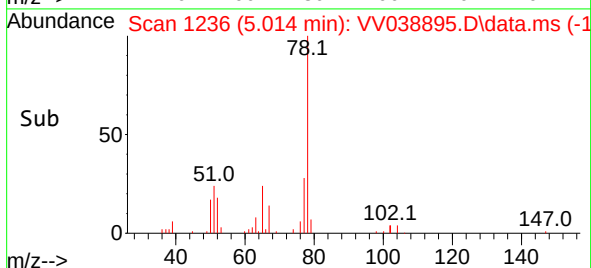
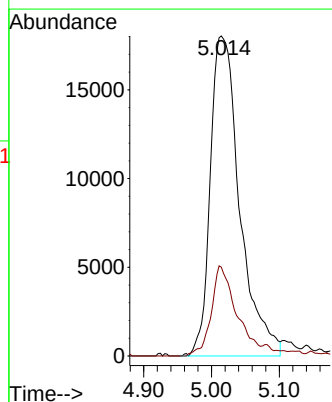
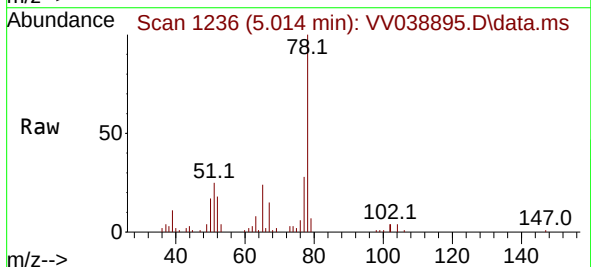
RT: 5.014 min Scan# 1236

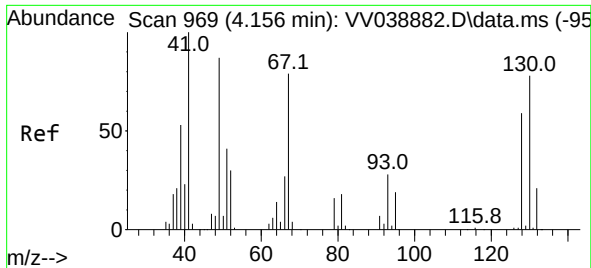
Delta R.T. 0.007 min

Lab File: VV038895.D

Acq: 15 Jul 2025 11:34

Tgt Ion:	78	Resp:	54384
Ion	Ratio	Lower	Upper
78	100		
77	27.8	18.6	28.0





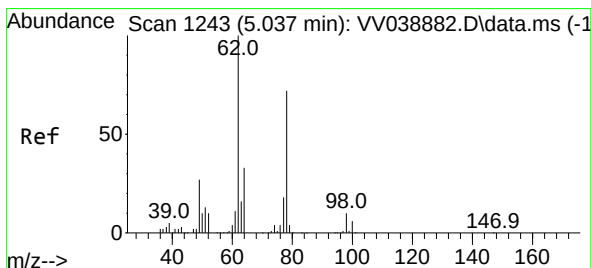
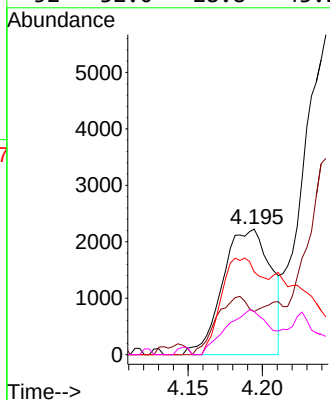
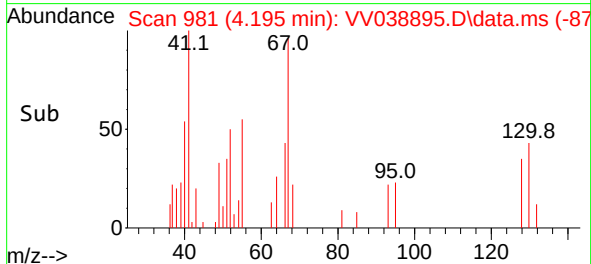
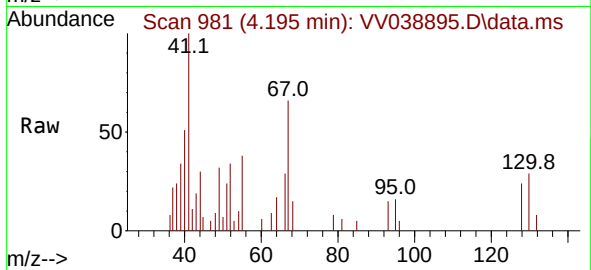
#41
Methacrylonitrile
Concen: 1.240 ug/l
RT: 4.195 min Scan# 981
Delta R.T. 0.039 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 41 Resp: 500
Ion Ratio Lower Upper
41 100
39 33.8 42.0 63.0
67 67.3 76.2 114.2
52 32.0 28.8 43.2

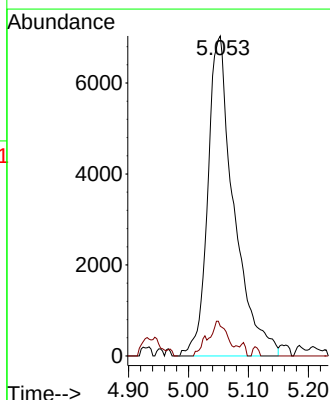
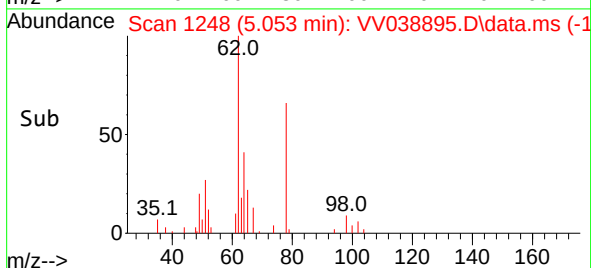
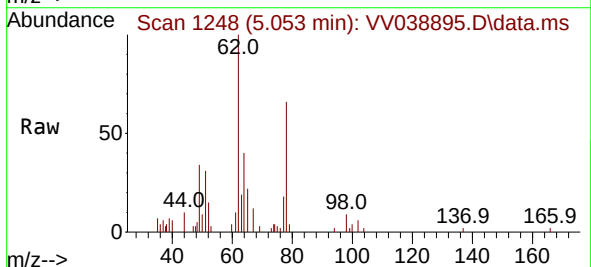
Manual Integrations
APPROVED

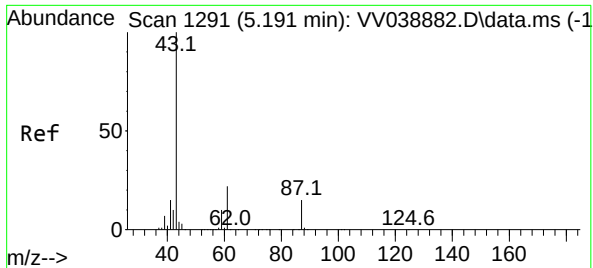
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#42
1,2-Dichloroethane
Concen: 2.205 ug/l
RT: 5.053 min Scan# 1248
Delta R.T. 0.016 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

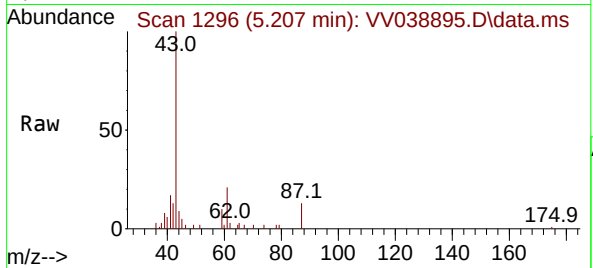
Tgt Ion: 62 Resp: 21272
Ion Ratio Lower Upper
62 100
98 6.0 0.0 18.8





#43
Isopropyl Acetate
Concen: 2.240 ug/l m
RT: 5.207 min Scan# 1296
Delta R.T. 0.016 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

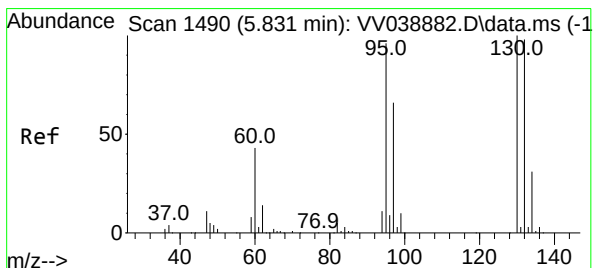
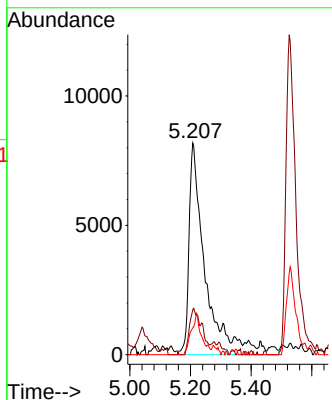
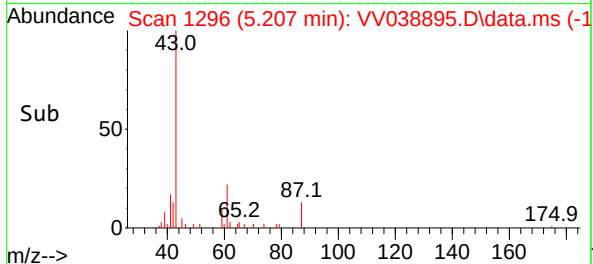
Instrument : MSVOA_V
ClientSampleId : MDL01



Tgt Ion: 43 Resp: 31130
Ion Ratio Lower Upper
43 100
61 12.2 17.1 25.7
87 11.1 12.2 18.4

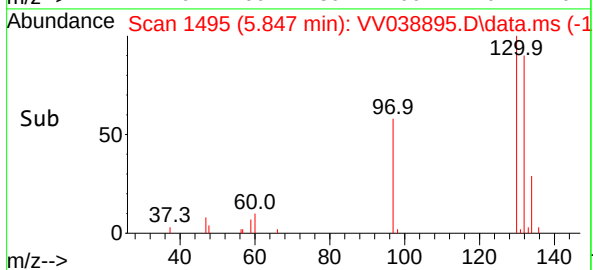
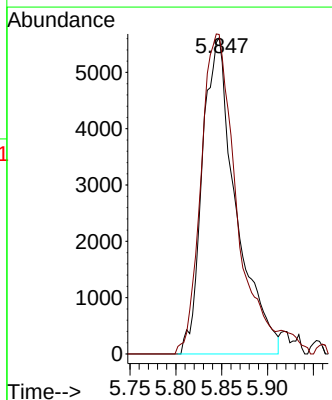
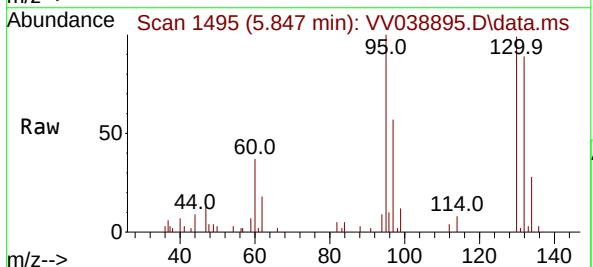
Manual Integrations
APPROVED

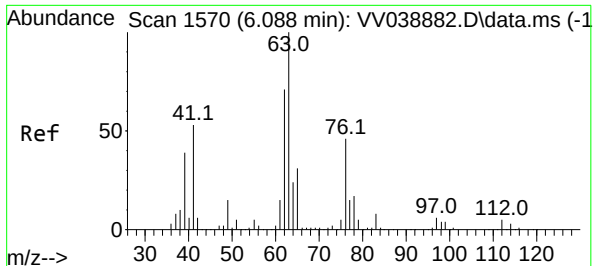
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#44
Trichloroethene
Concen: 2.167 ug/l
RT: 5.847 min Scan# 1495
Delta R.T. 0.016 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

Tgt Ion:130 Resp: 14326
Ion Ratio Lower Upper
130 100
95 98.7 0.0 191.2





#45

1,2-Dichloropropane

Concen: 2.343 ug/l m

RT: 6.101 min Scan# 1566

Delta R.T. 0.013 min

Lab File: VV038895.D

Acq: 15 Jul 2025 11:34

Instrument :

MSVOA_V

ClientSampleId :

MDL01

Tgt Ion: 63 Resp: 1566

Ion Ratio Lower Upper

63 100

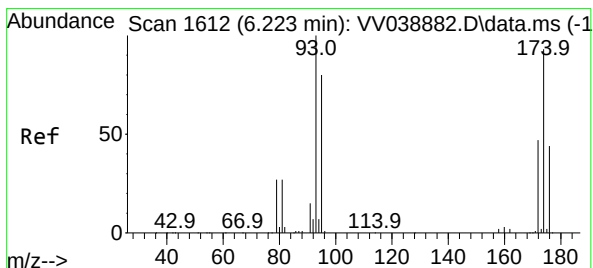
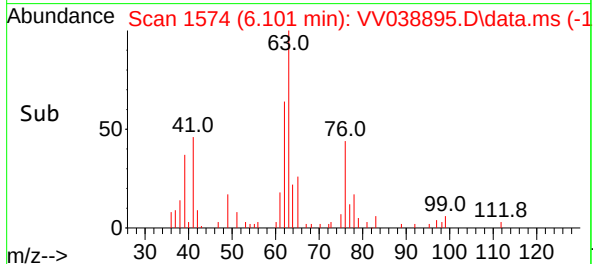
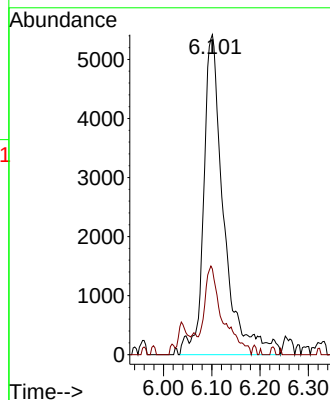
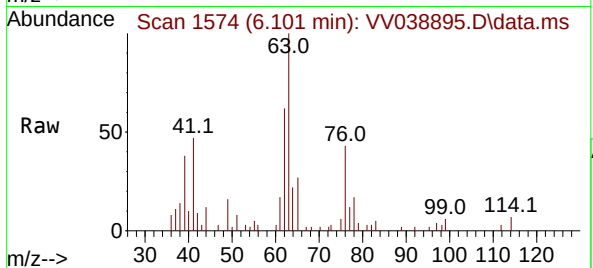
65 26.8 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2025

Supervised By :Semsettin Yesilyurt 07/16/2025



#46

Dibromomethane

Concen: 1.982 ug/l

RT: 6.243 min Scan# 1618

Delta R.T. 0.019 min

Lab File: VV038895.D

Acq: 15 Jul 2025 11:34

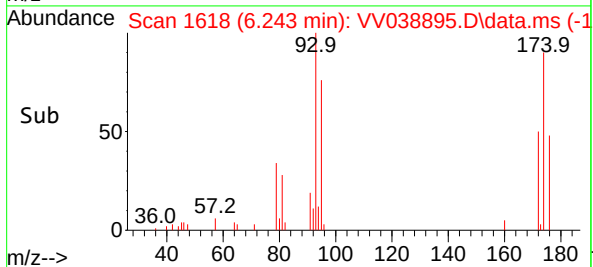
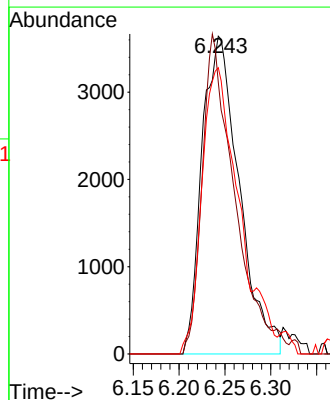
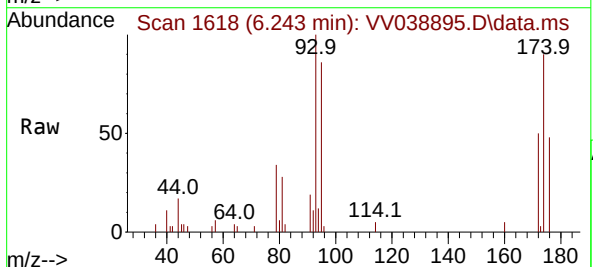
Tgt Ion: 93 Resp: 10251

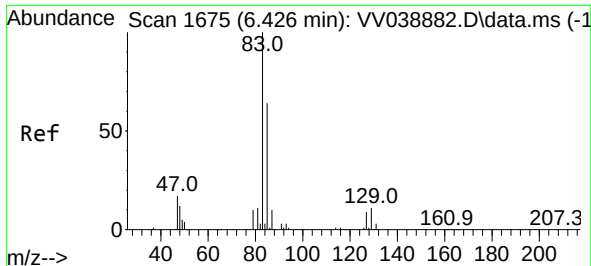
Ion Ratio Lower Upper

93 100

95 87.8 66.2 99.4

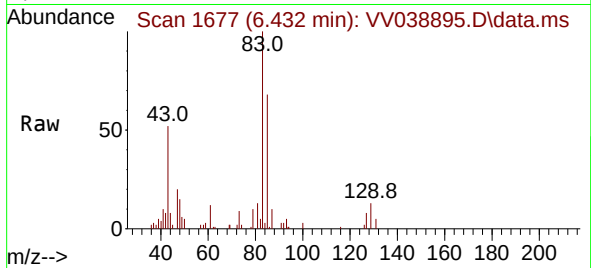
174 90.1 75.3 112.9





#47
 Bromodichloromethane
 Concen: 1.993 ug/l
 RT: 6.432 min Scan# 1677
 Delta R.T. 0.006 min
 Lab File: VV038895.D
 Acq: 15 Jul 2025 11:34

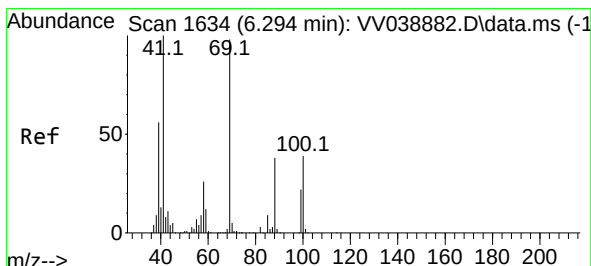
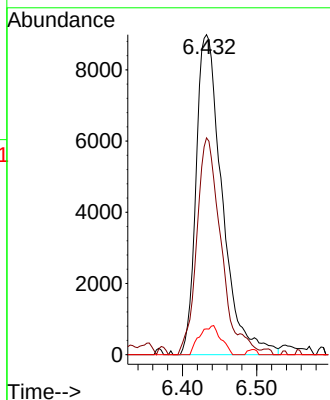
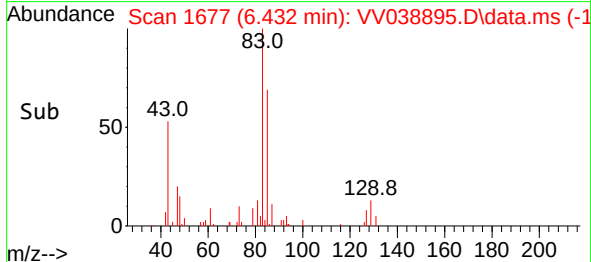
Instrument :
 MSVOA_V
 ClientSampleId :
 MDL01



Tgt Ion: 83 Resp: 21878
 Ion Ratio Lower Upper
 83 100
 85 67.7 51.4 77.0
 127 8.1 6.9 10.3

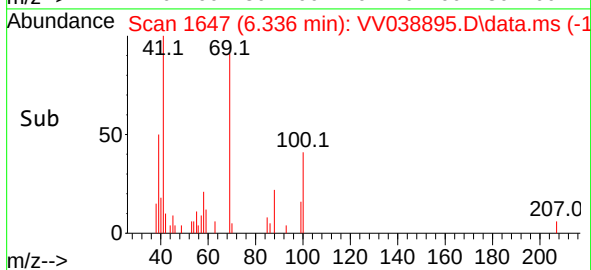
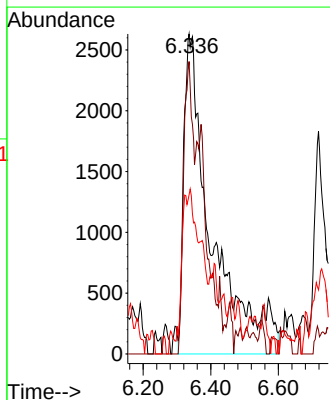
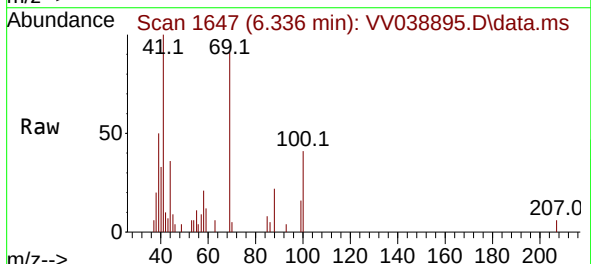
Manual Integrations
 APPROVED

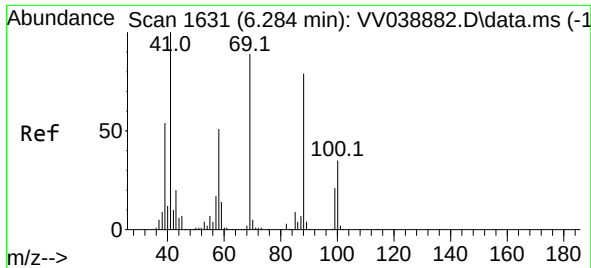
Reviewed By :Mahesh Dadoda 07/16/2025
 Supervised By :Semsettin Yesilyurt 07/16/2025



#48
 Methyl methacrylate
 Concen: 2.476 ug/l m
 RT: 6.336 min Scan# 1647
 Delta R.T. 0.042 min
 Lab File: VV038895.D
 Acq: 15 Jul 2025 11:34

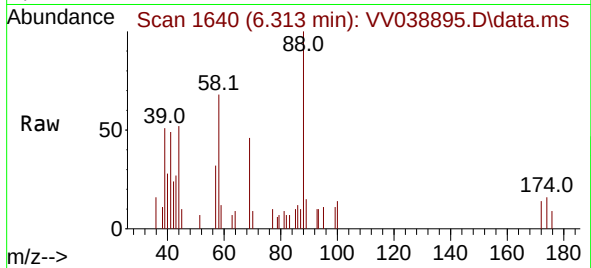
Tgt Ion: 41 Resp: 14937
 Ion Ratio Lower Upper
 41 100
 69 31.3 79.4 119.2#
 39 8.9 44.0 66.0#





#49
1,4-Dioxane
Concen: 37.679 ug/l m
RT: 6.313 min Scan# 1640
Delta R.T. 0.029 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

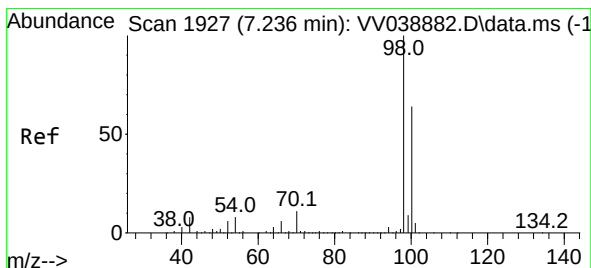
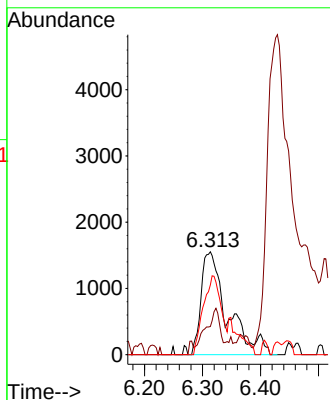
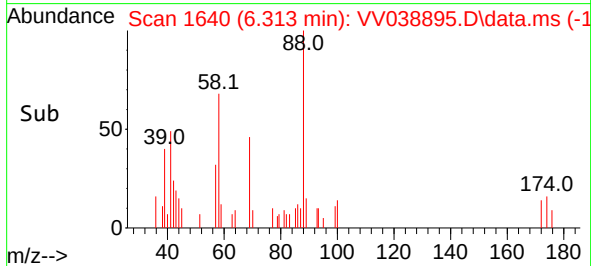
Instrument :
MSVOA_V
ClientSampleId :
MDL01



Tgt Ion: 88 Resp: 489
Ion Ratio Lower Upper
88 100
43 17.1 23.0 34.4
58 51.8 53.8 80.6

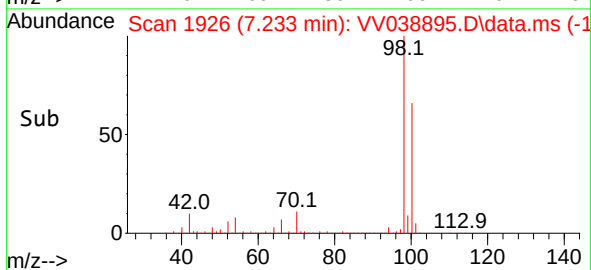
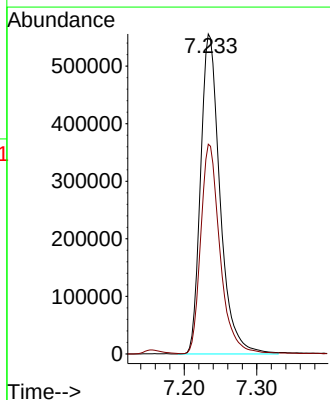
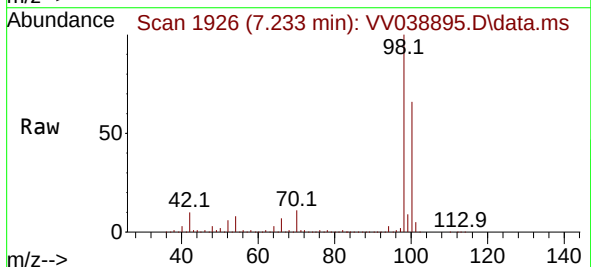
Manual Integrations
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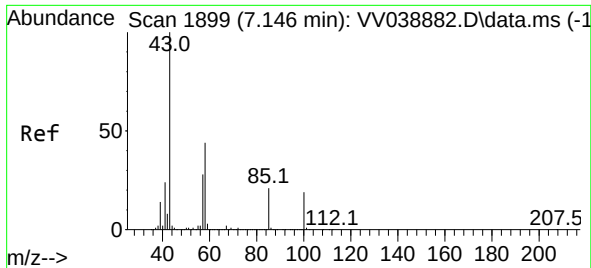
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#50
Toluene-d8
Concen: 52.695 ug/l
RT: 7.233 min Scan# 1926
Delta R.T. -0.003 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

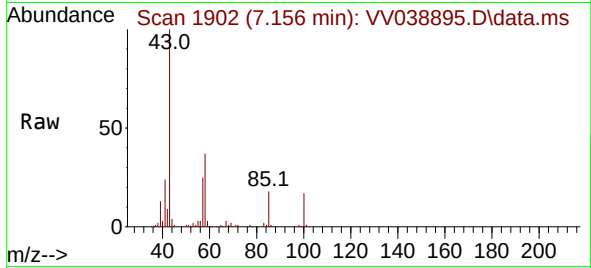
Tgt Ion: 98 Resp: 1034540
Ion Ratio Lower Upper
98 100
100 64.8 52.9 79.3





#51
4-Methyl-2-Pentanone
Concen: 9.397 ug/l m
RT: 7.156 min Scan# 1902
Delta R.T. 0.010 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

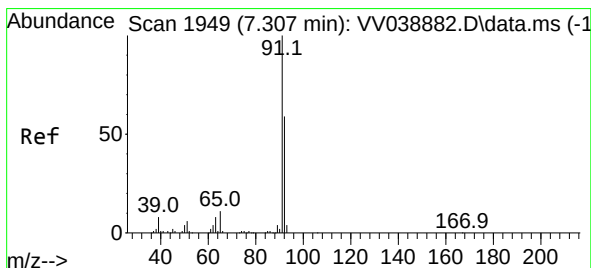
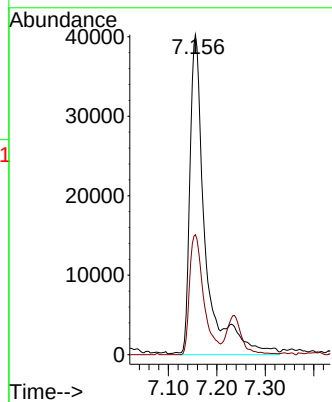
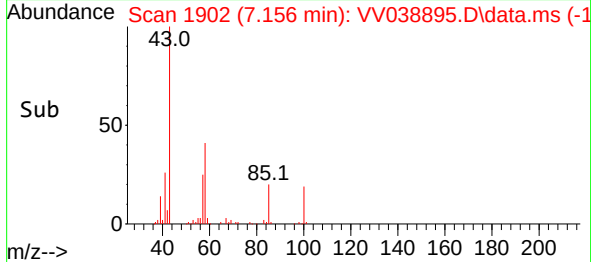
Instrument :
MSVOA_V
ClientSampleId :
MDL01



Tgt Ion: 43 Resp: 8893
Ion Ratio Lower Upper
43 100
58 34.3 34.5 51.7

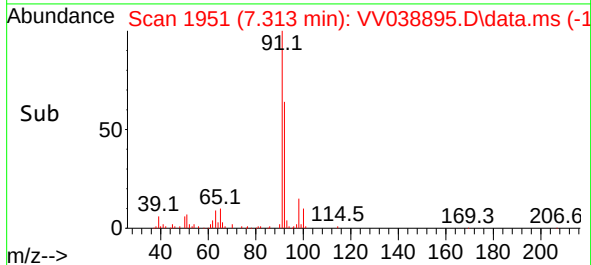
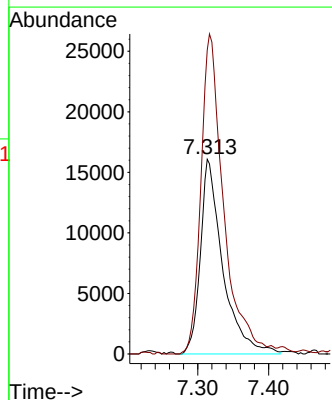
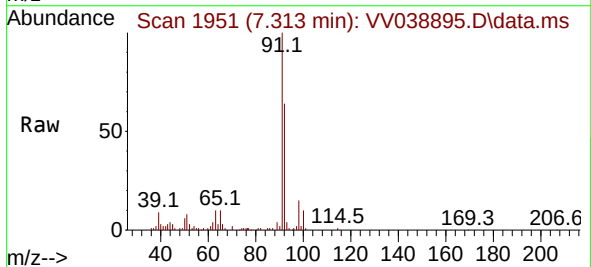
Manual Integrations
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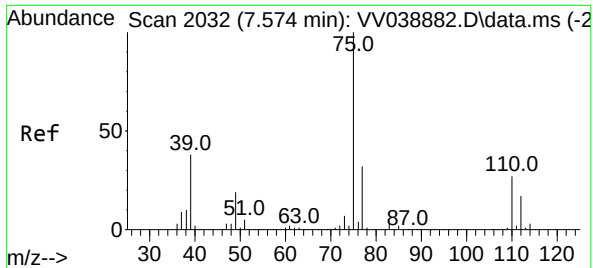
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#52
Toluene
Concen: 2.209 ug/l
RT: 7.313 min Scan# 1951
Delta R.T. 0.006 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

Tgt Ion: 92 Resp: 35220
Ion Ratio Lower Upper
92 100
91 167.1 137.1 205.7





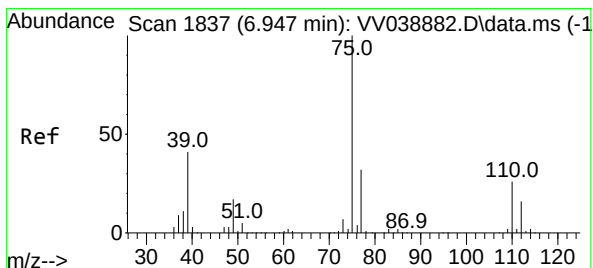
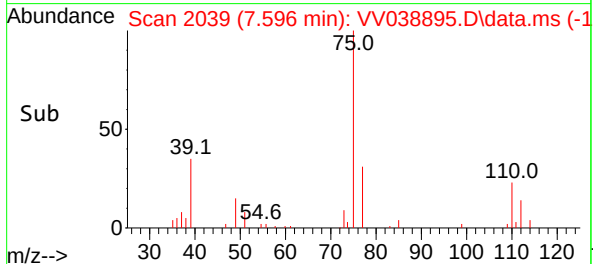
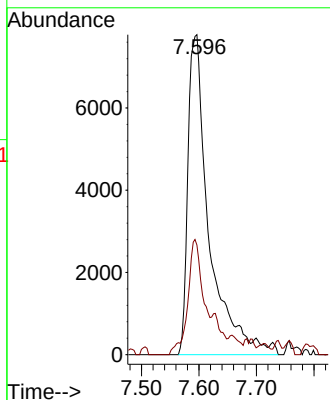
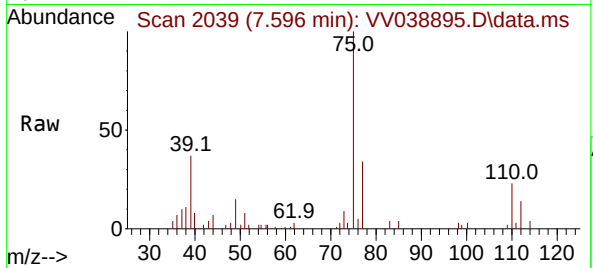
#53
 t-1,3-Dichloropropene
 Concen: 2.006 ug/l m
 RT: 7.596 min Scan# 2032
 Delta R.T. 0.023 min
 Lab File: VV038895.D
 Acq: 15 Jul 2025 11:34

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL01

Tgt Ion: 75 Resp: 19924
 Ion Ratio Lower Upper
 75 100
 77 34.2 26.0 39.0

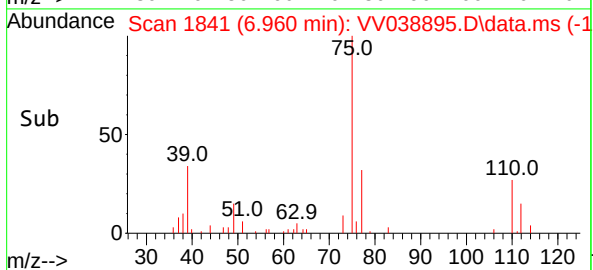
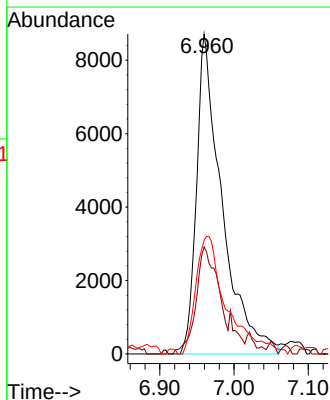
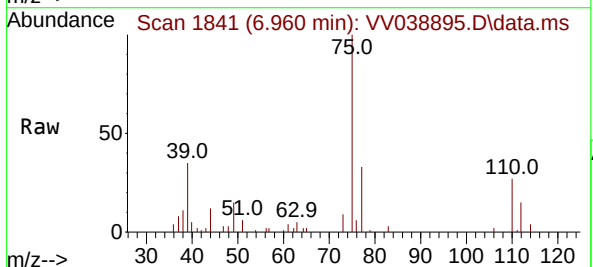
Manual Integrations
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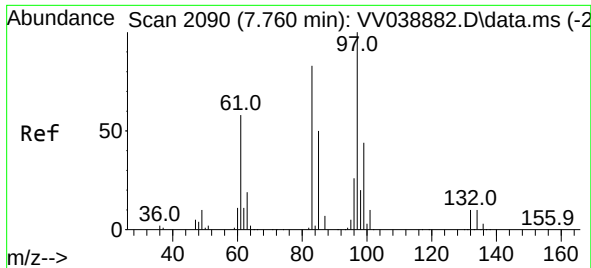
Reviewed By :Mahesh Dadoda 07/16/2025
 Supervised By :Semsettin Yesilyurt 07/16/2025



#54
 cis-1,3-Dichloropropene
 Concen: 1.930 ug/l
 RT: 6.960 min Scan# 1841
 Delta R.T. 0.013 min
 Lab File: VV038895.D
 Acq: 15 Jul 2025 11:34

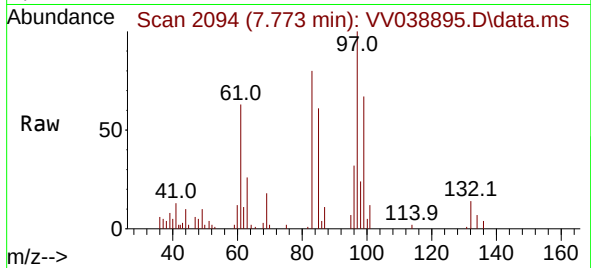
Tgt Ion: 75 Resp: 20717
 Ion Ratio Lower Upper
 75 100
 77 33.5 25.5 38.3
 39 35.4 33.1 49.7





#55
 1,1,2-Trichloroethane
 Concen: 1.905 ug/l
 RT: 7.773 min Scan# 2090
 Delta R.T. 0.013 min
 Lab File: VV038895.D
 Acq: 15 Jul 2025 11:34

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL01

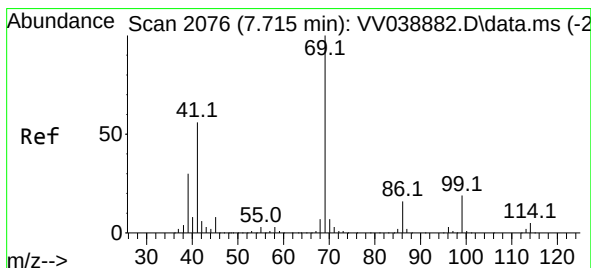
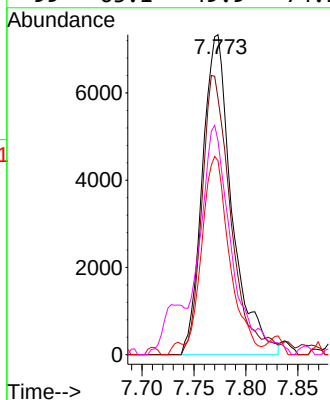
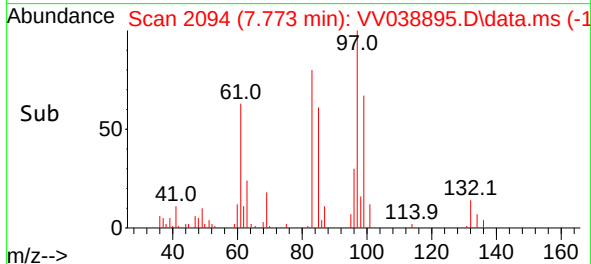


Tgt Ion: 97 Resp: 14518

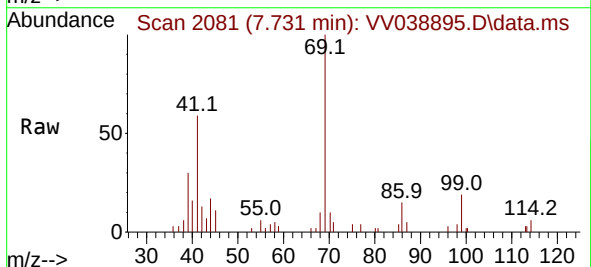
Ion	Ratio	Lower	Upper
97	100		
83	80.1	66.2	99.4
85	56.7	41.4	62.2
99	63.1	49.9	74.9

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/16/2025
 Supervised By :Semsettin Yesilyurt 07/16/2025

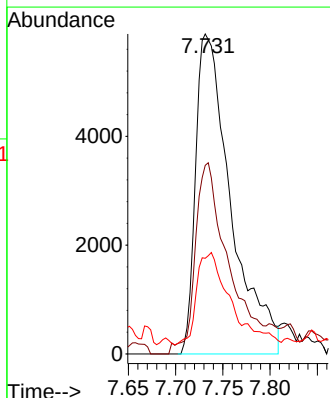
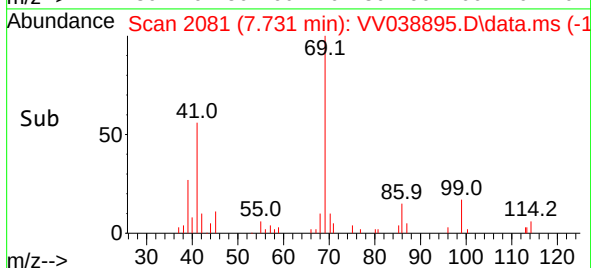


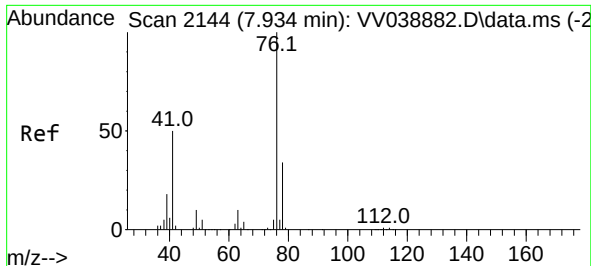
#56
 Ethyl methacrylate
 Concen: 1.685 ug/l
 RT: 7.731 min Scan# 2081
 Delta R.T. 0.016 min
 Lab File: VV038895.D
 Acq: 15 Jul 2025 11:34



Tgt Ion: 69 Resp: 15252

Ion	Ratio	Lower	Upper
69	100		
41	56.5	45.7	68.5
39	27.6	23.8	35.8





#57

1,3-Dichloropropane

Concen: 1.990 ug/l

RT: 7.944 min Scan# 2144

Delta R.T. 0.010 min

Lab File: VV038895.D

Acq: 15 Jul 2025 11:34

Instrument :

MSVOA_V

ClientSampleId :

MDL01

Tgt Ion: 76 Resp: 2273

Ion Ratio Lower Upper

76 100

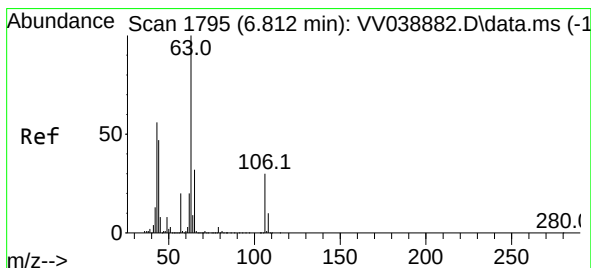
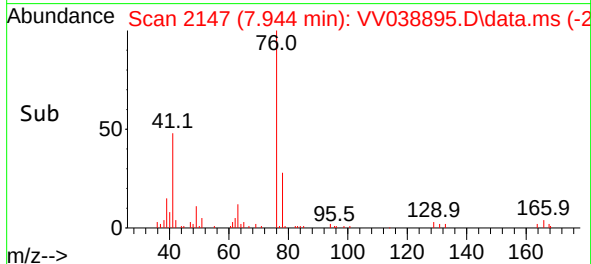
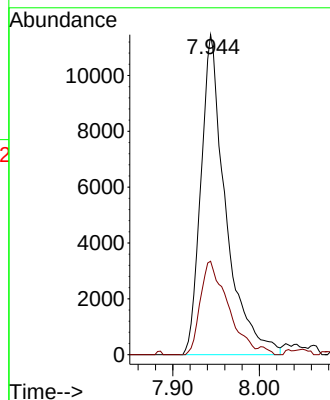
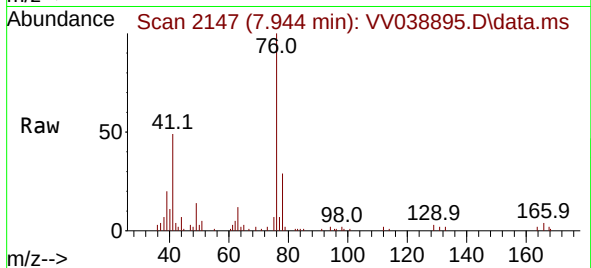
78 32.2 26.8 40.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2025

Supervised By :Semsettin Yesilyurt 07/16/2025



#58

2-Chloroethyl Vinyl ether

Concen: 7.848 ug/l m

RT: 6.821 min Scan# 1798

Delta R.T. 0.009 min

Lab File: VV038895.D

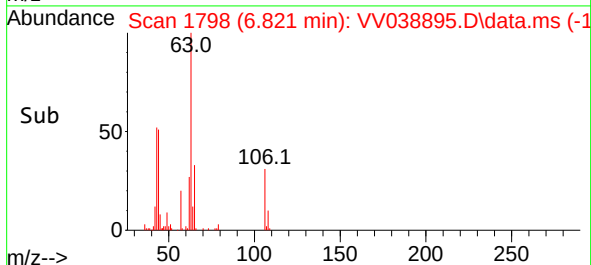
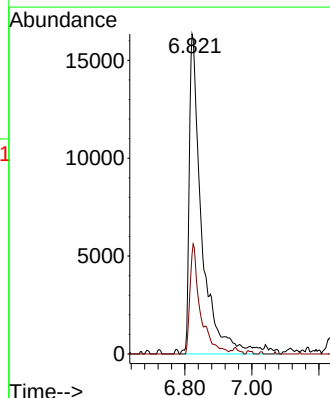
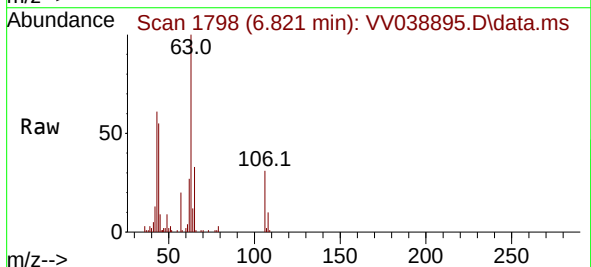
Acq: 15 Jul 2025 11:34

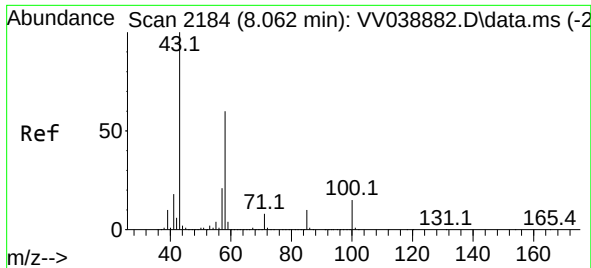
Tgt Ion: 63 Resp: 42883

Ion Ratio Lower Upper

63 100

106 28.2 24.1 36.1





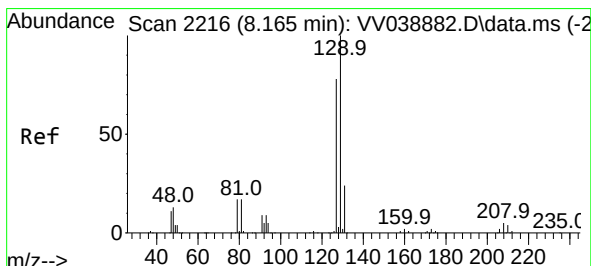
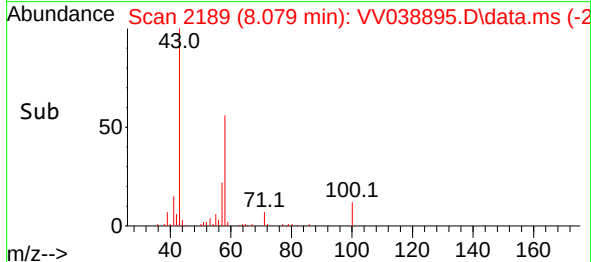
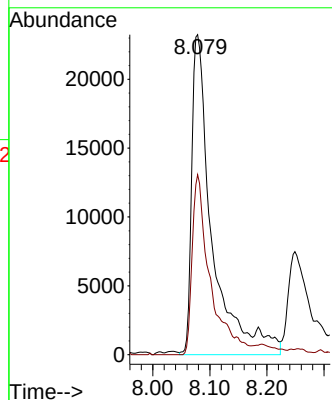
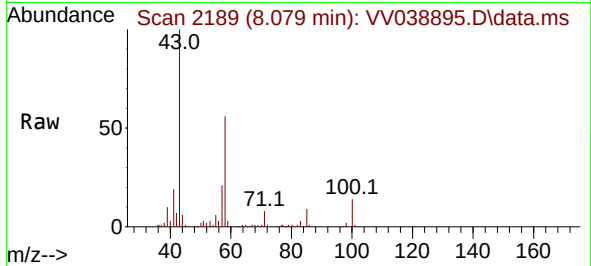
#59
2-Hexanone
Concen: 8.172 ug/l m
RT: 8.079 min Scan# 2184
Delta R.T. 0.016 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 43 Resp: 5757
Ion Ratio Lower Upper
43 100
58 49.6 29.6 88.8

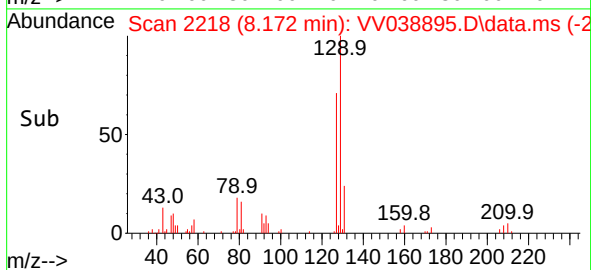
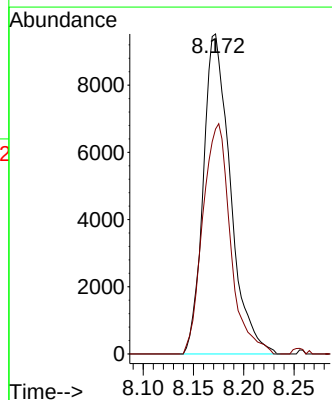
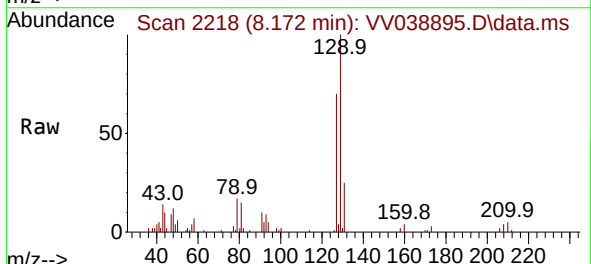
Manual Integrations
APPROVED

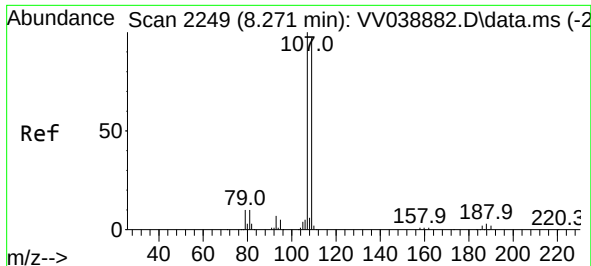
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#60
Dibromochloromethane
Concen: 1.989 ug/l
RT: 8.172 min Scan# 2218
Delta R.T. 0.006 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

Tgt Ion:129 Resp: 17849
Ion Ratio Lower Upper
129 100
127 73.6 39.4 118.2





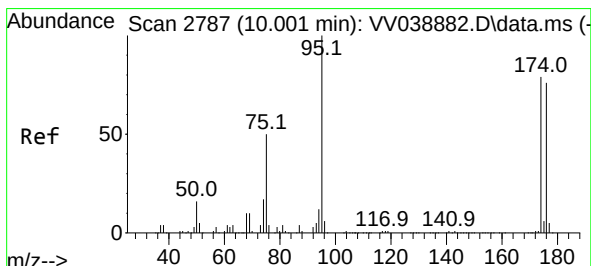
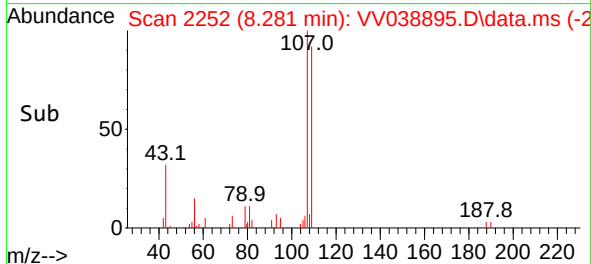
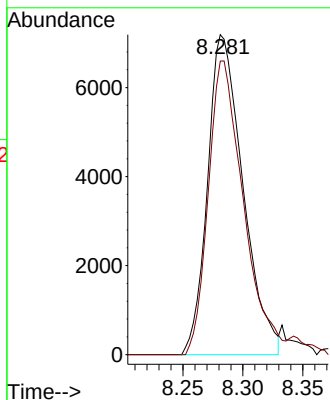
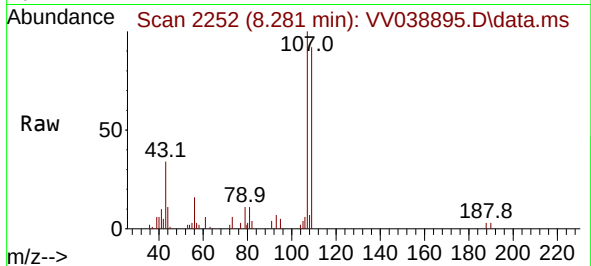
#61
1,2-Dibromoethane
Concen: 1.920 ug/l
RT: 8.281 min Scan# 21
Delta R.T. 0.010 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 107 Resp: 1474
Ion Ratio Lower Upper
107 100
109 91.3 77.1 115.7

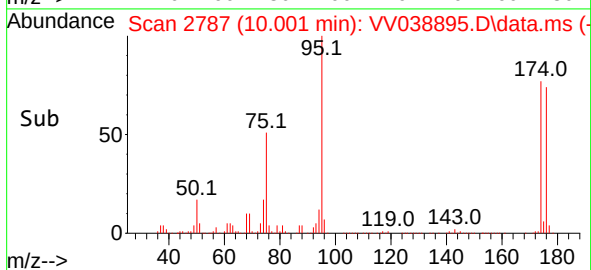
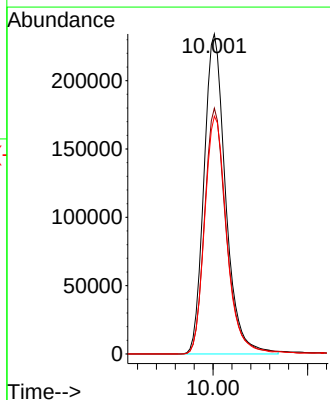
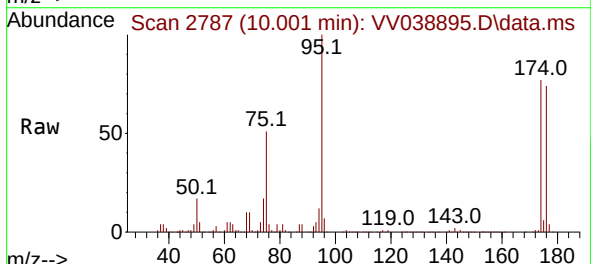
Manual Integrations
APPROVED

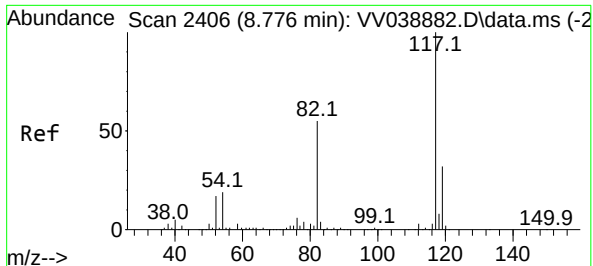
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#62
4-Bromofluorobenzene
Concen: 46.954 ug/l
RT: 10.001 min Scan# 2787
Delta R.T. 0.000 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

Tgt Ion: 95 Resp: 371342
Ion Ratio Lower Upper
95 100
174 77.6 0.0 160.0
176 76.2 0.0 152.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 8.773 min Scan# 2406

Delta R.T. -0.003 min

Lab File: VV038895.D

Acq: 15 Jul 2025 11:34

Instrument :

MSVOA_V

ClientSampleId :

MDL01

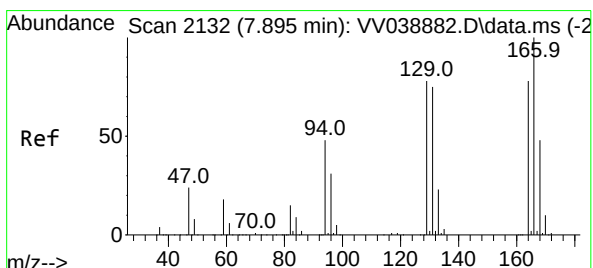
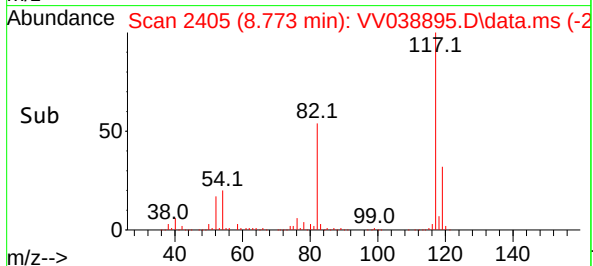
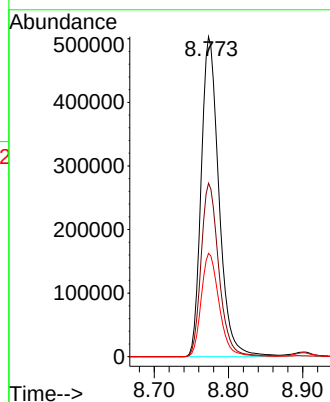
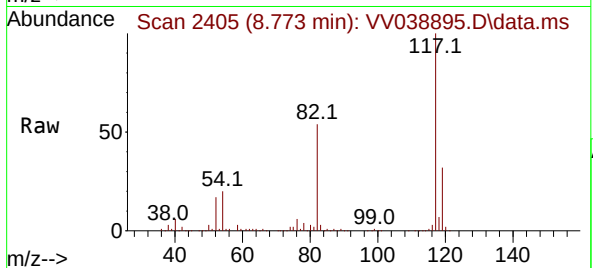
Tgt Ion:117 Resp: 834992

Ion	Ratio	Lower	Upper
117	100		
82	54.2	43.7	65.5
119	32.3	25.4	38.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#64

Tetrachloroethene

Concen: 2.552 ug/l

RT: 7.899 min Scan# 2133

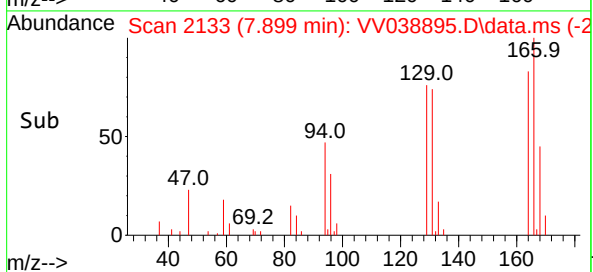
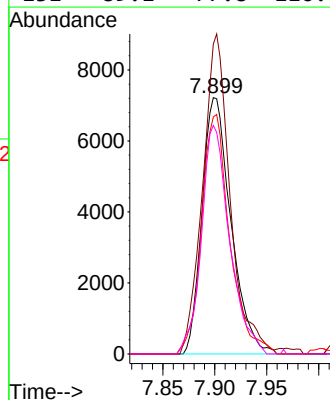
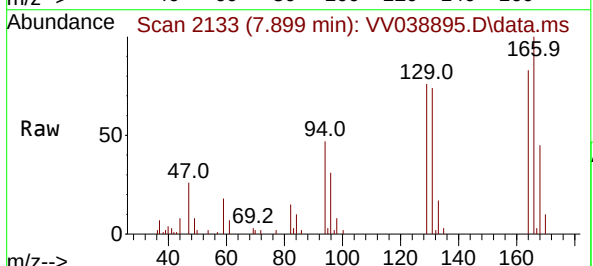
Delta R.T. 0.003 min

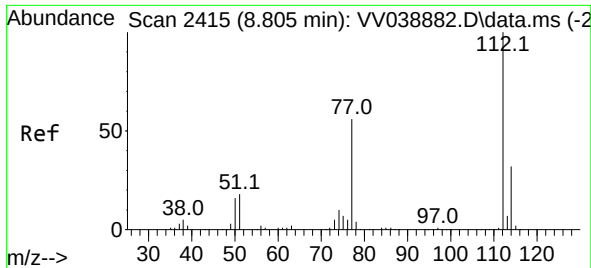
Lab File: VV038895.D

Acq: 15 Jul 2025 11:34

Tgt Ion:164 Resp: 13976

Ion	Ratio	Lower	Upper
164	100		
166	120.9	103.2	154.8
129	92.5	81.0	121.4
131	89.1	77.8	116.8





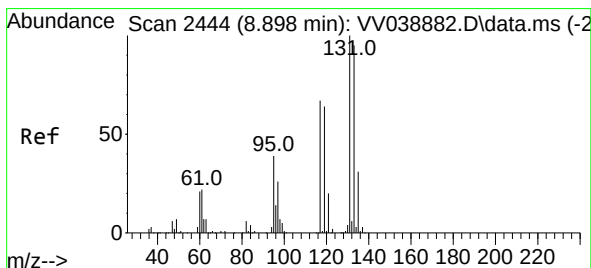
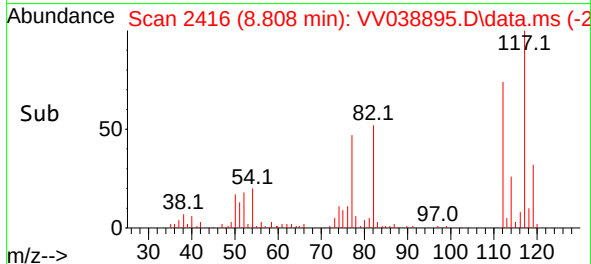
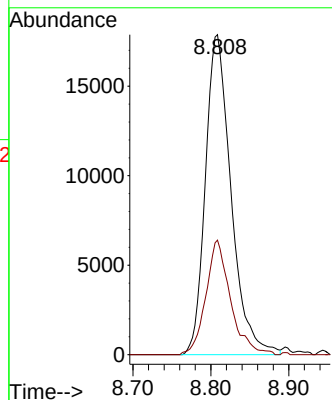
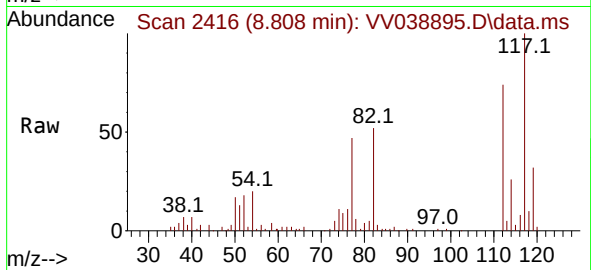
#65
Chlorobenzene
Concen: 2.243 ug/l
RT: 8.808 min Scan# 2415
Delta R.T. 0.003 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion:112 Resp: 4092
Ion Ratio Lower Upper
112 100
114 35.8 25.3 37.9

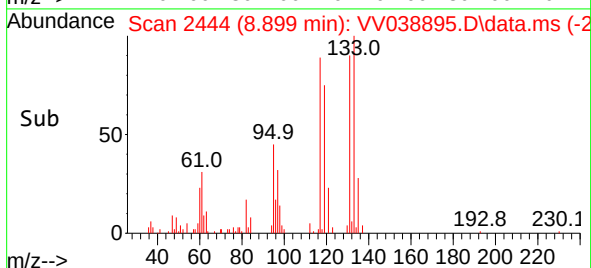
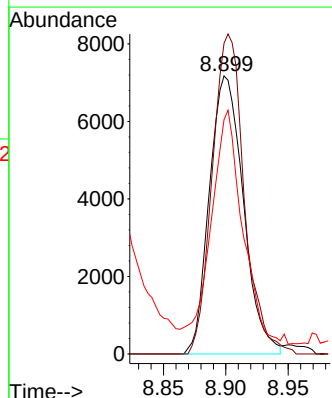
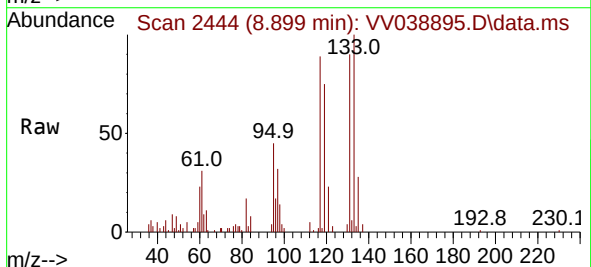
Manual Integrations
APPROVED

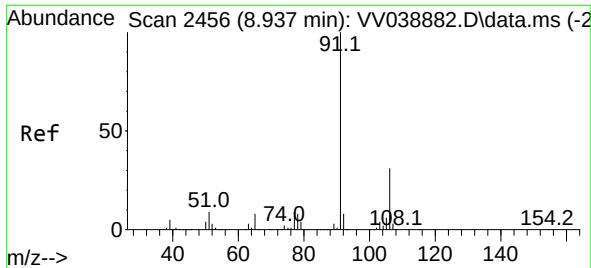
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 1.868 ug/l
RT: 8.899 min Scan# 2444
Delta R.T. 0.000 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

Tgt Ion:131 Resp: 13594
Ion Ratio Lower Upper
131 100
133 108.7 47.6 142.9
119 79.1 32.0 96.2





#67

Ethyl Benzene

Concen: 2.102 ug/l

RT: 8.944 min Scan# 2456

Delta R.T. 0.006 min

Lab File: VV038895.D

Acq: 15 Jul 2025 11:34

Instrument :

MSVOA_V

ClientSampleId :

MDL01

Tgt Ion: 91 Resp: 5693

Ion Ratio Lower Upper

91 100

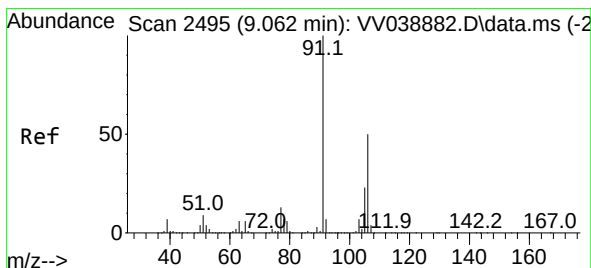
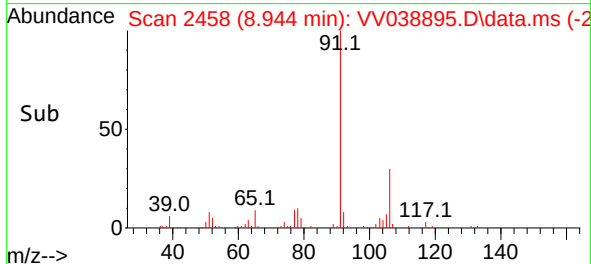
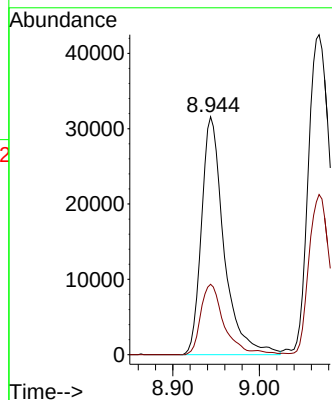
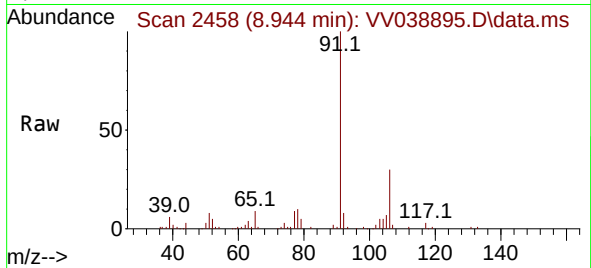
106 29.6 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2025

Supervised By :Semsettin Yesilyurt 07/16/2025



#68

m/p-Xylenes

Concen: 3.771 ug/l

RT: 9.069 min Scan# 2497

Delta R.T. 0.007 min

Lab File: VV038895.D

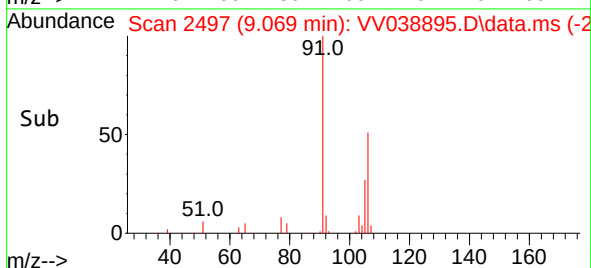
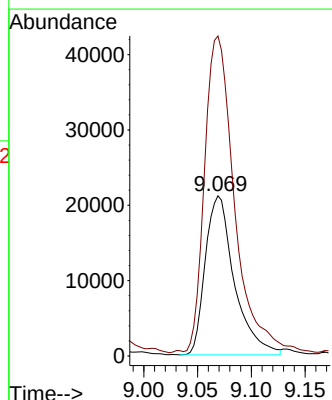
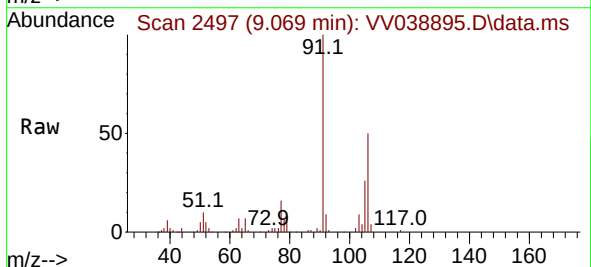
Acq: 15 Jul 2025 11:34

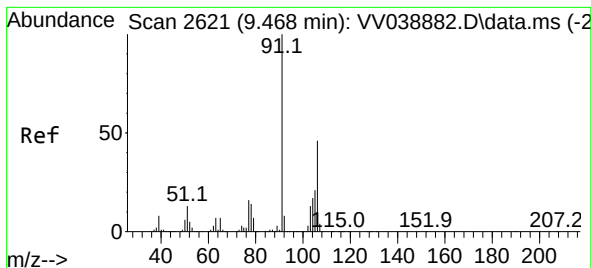
Tgt Ion:106 Resp: 39772

Ion Ratio Lower Upper

106 100

91 207.9 161.0 241.6





#69

o-Xylene

Concen: 1.966 ug/l

RT: 9.474 min Scan# 2623

Delta R.T. 0.006 min

Lab File: VV038895.D

Acq: 15 Jul 2025 11:34

Instrument :

MSVOA_V

ClientSampleId :

MDL01

Tgt Ion:106 Resp: 1956

Ion Ratio Lower Upper

106 100

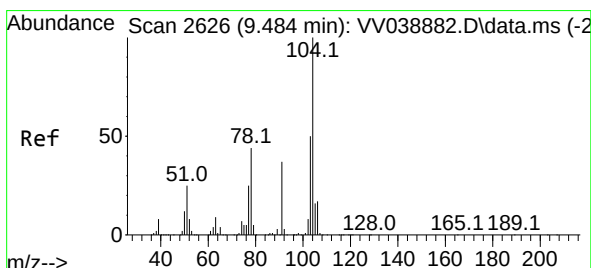
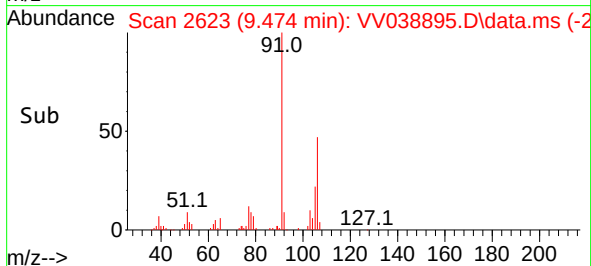
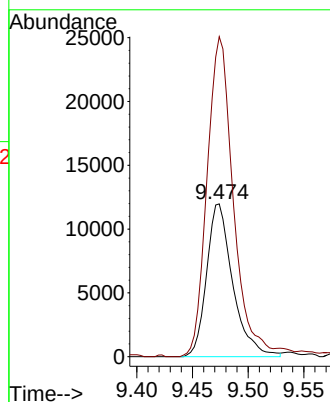
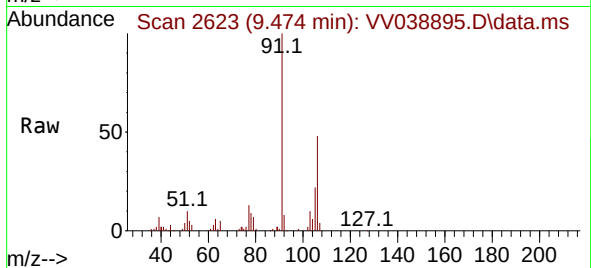
91 212.8 108.9 326.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2025

Supervised By :Semsettin Yesilyurt 07/16/2025



#70

Styrene

Concen: 1.729 ug/l

RT: 9.497 min Scan# 2630

Delta R.T. 0.013 min

Lab File: VV038895.D

Acq: 15 Jul 2025 11:34

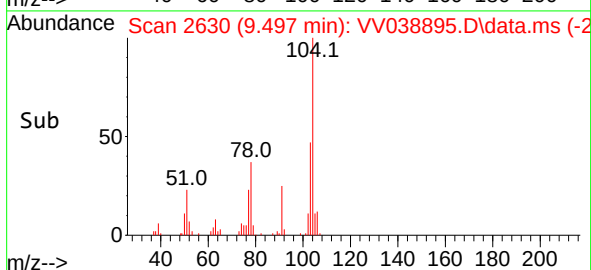
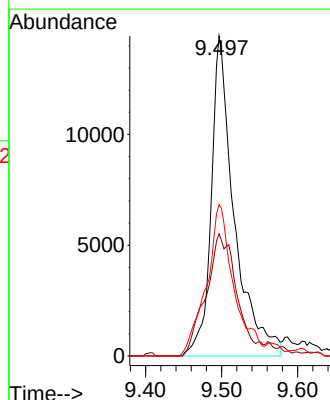
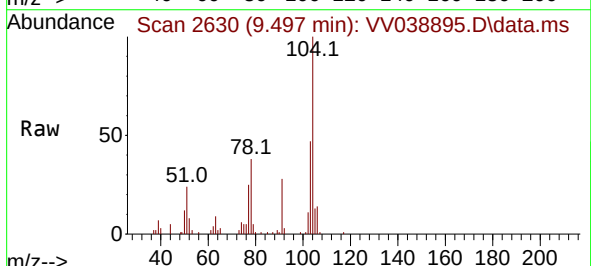
Tgt Ion:104 Resp: 30415

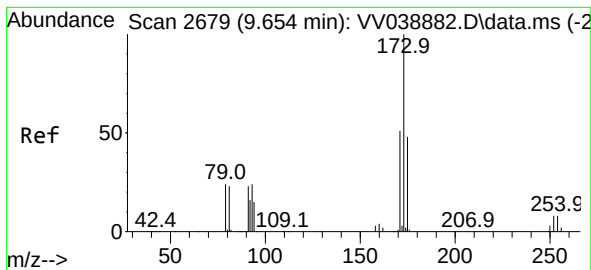
Ion Ratio Lower Upper

104 100

78 49.9 39.9 59.9

103 55.9 43.4 65.2





#71

Bromoform

Concen: 1.984 ug/l

RT: 9.657 min Scan# 2680

Delta R.T. 0.003 min

Lab File: VV038895.D

Acq: 15 Jul 2025 11:34

Instrument :

MSVOA_V

ClientSampleId :

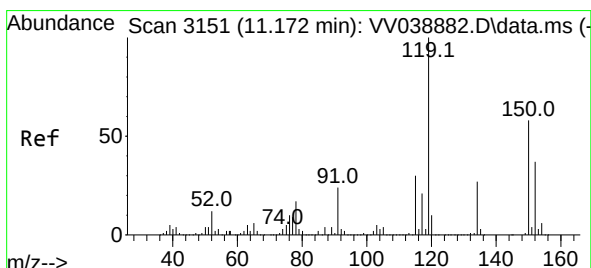
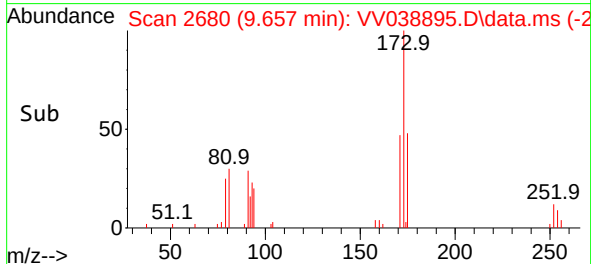
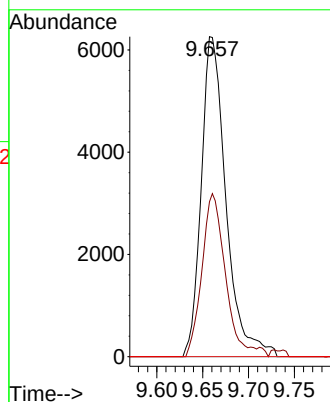
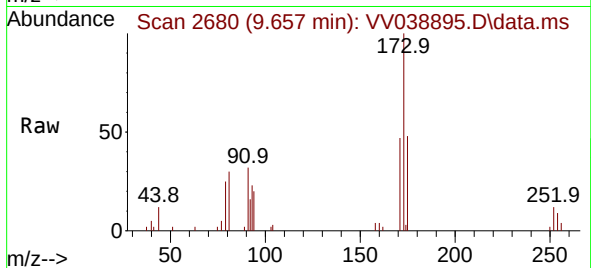
MDL01

Tgt Ion:173	Resp:	1173
Ion Ratio	Lower	Upper
173	100	
175	48.8	23.5 70.6
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

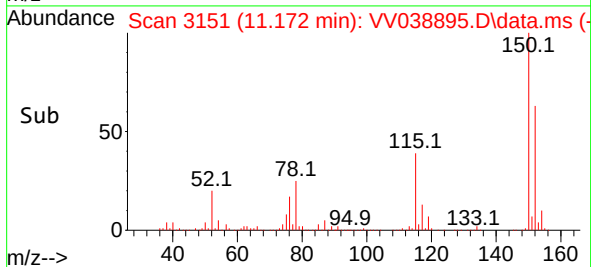
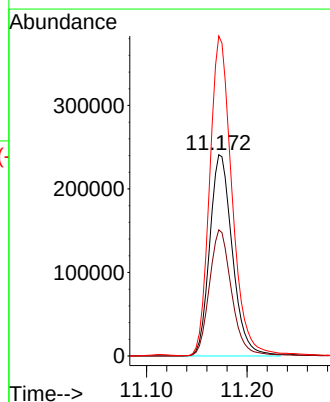
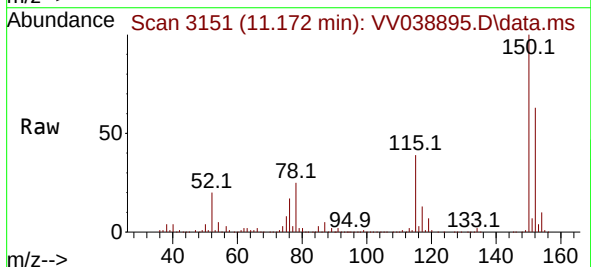
RT: 11.172 min Scan# 3151

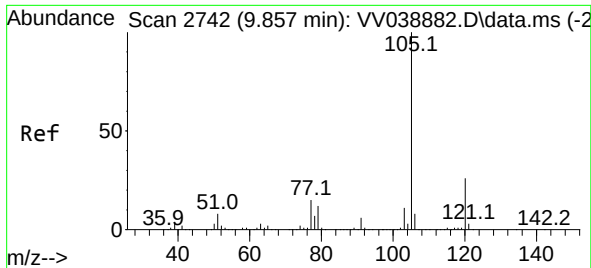
Delta R.T. 0.000 min

Lab File: VV038895.D

Acq: 15 Jul 2025 11:34

Tgt Ion:152	Resp:	377963
Ion Ratio	Lower	Upper
152	100	
115	61.7	41.8 125.4
150	157.1	0.0 342.4





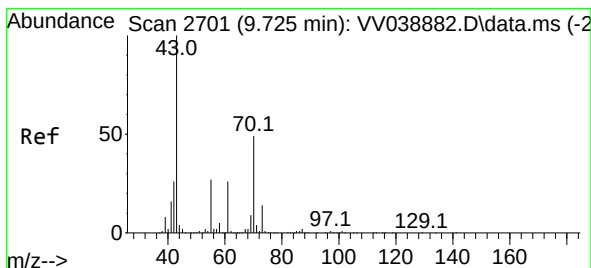
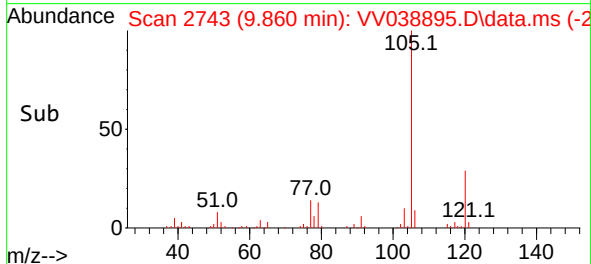
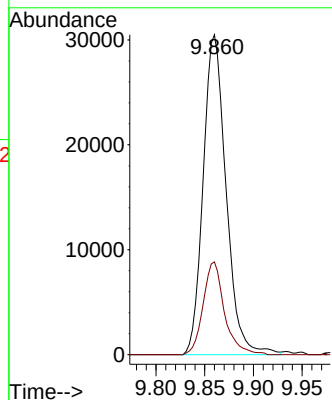
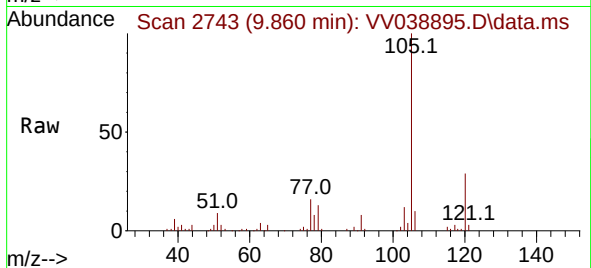
#73
Isopropylbenzene
Concen: 2.208 ug/l
RT: 9.860 min Scan# 2742
Delta R.T. 0.003 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

Instrument : MSVOA_V
ClientSampleId : MDL01

Tgt Ion:105 Resp: 49859
Ion Ratio Lower Upper
105 100
120 27.0 12.9 38.7

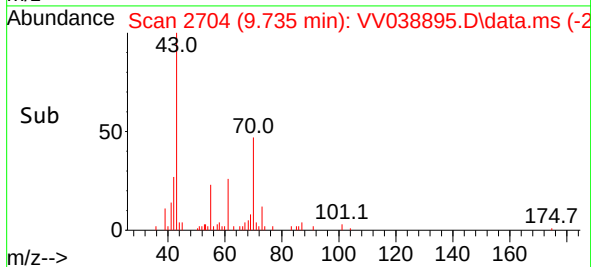
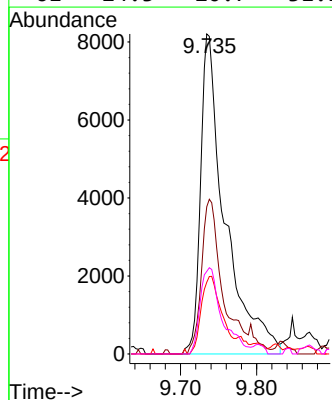
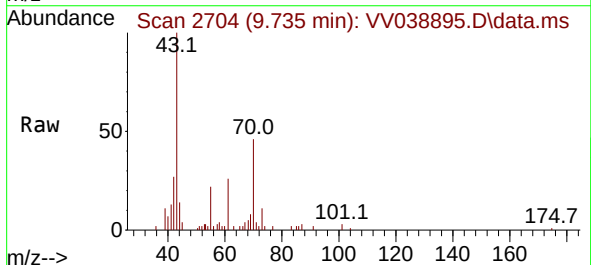
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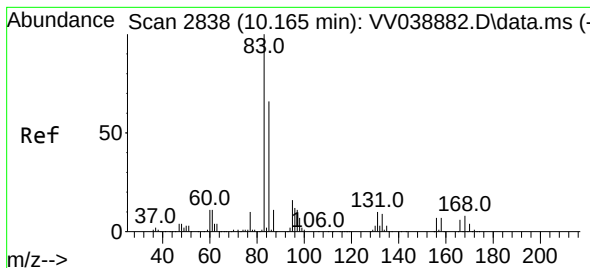
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#74
N-ethyl acetate
Concen: 2.207 ug/l
RT: 9.735 min Scan# 2704
Delta R.T. 0.010 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

Tgt Ion: 43 Resp: 18255
Ion Ratio Lower Upper
43 100
70 41.5 38.6 58.0
55 20.6 21.8 32.8#
61 24.3 20.7 31.1





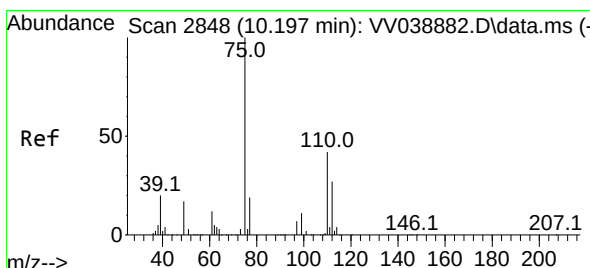
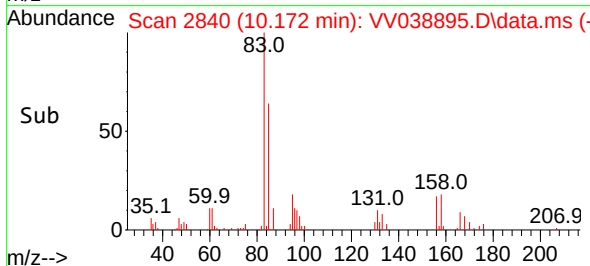
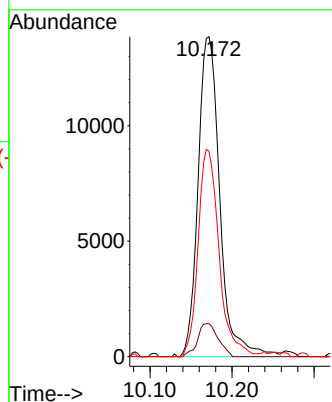
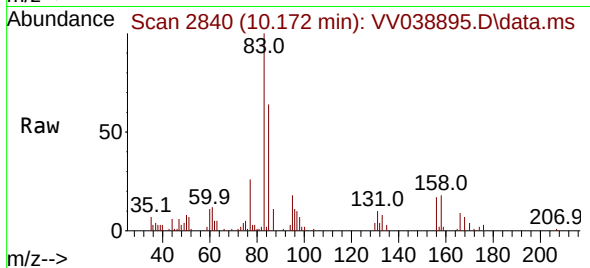
#75
1,1,2,2-Tetrachloroethane
Concen: 2.695 ug/l
RT: 10.172 min Scan# 2840
Delta R.T. 0.007 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 83 Resp: 25490
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.4
85 62.4 32.6 97.7

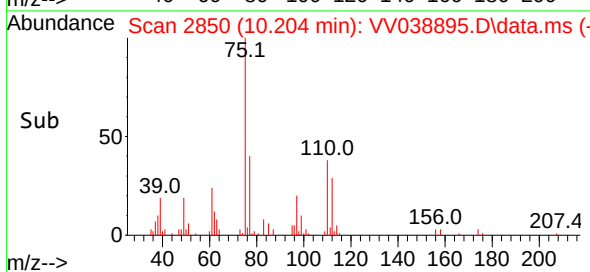
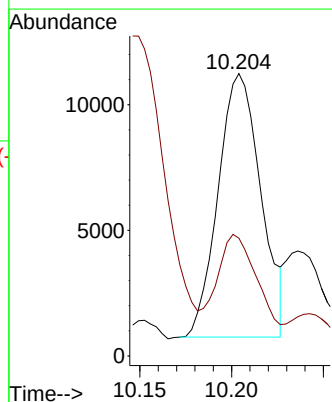
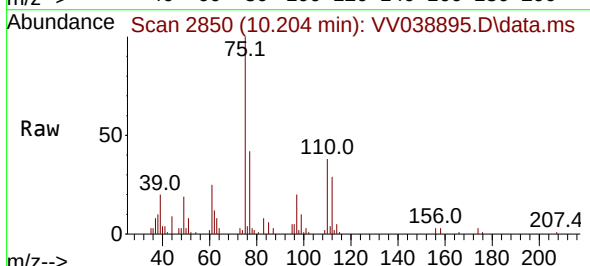
Manual Integrations
APPROVED

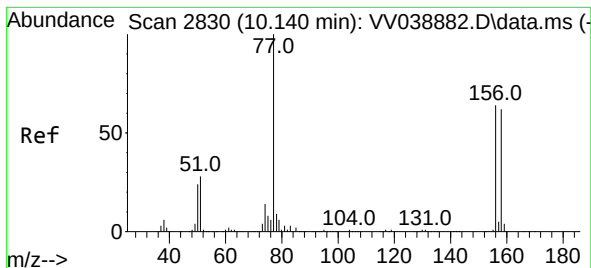
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#76
1,2,3-Trichloropropane
Concen: 2.416 ug/l
RT: 10.204 min Scan# 2850
Delta R.T. 0.007 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

Tgt Ion: 75 Resp: 16981
Ion Ratio Lower Upper
75 100
77 44.6 17.4 52.3





#77

Bromobenzene

Concen: 2.734 ug/l

RT: 10.152 min Scan# 2834

Delta R.T. 0.013 min

Lab File: VV038895.D

Acq: 15 Jul 2025 11:34

Instrument :

MSVOA_V

ClientSampleId :

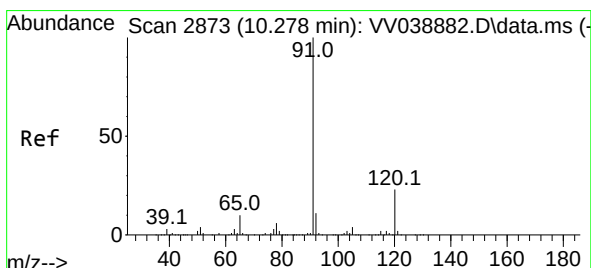
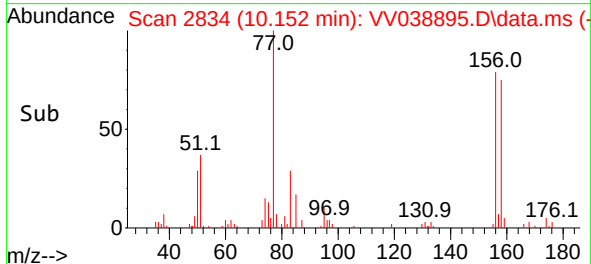
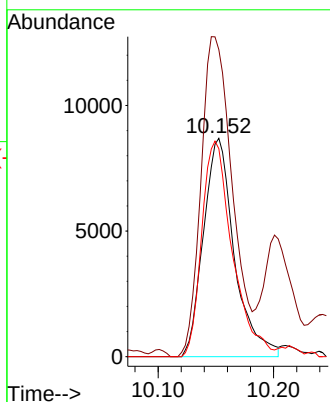
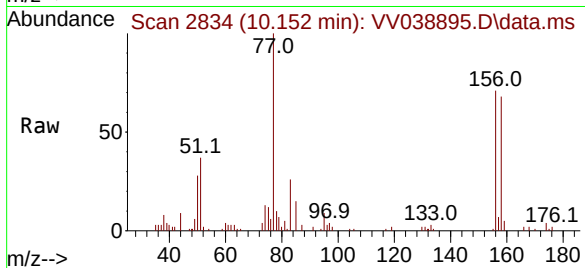
MDL01

Tgt Ion	Ratio	Lower	Upper
156	100		
77	147.3	77.2	231.6
158	97.8	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#78

n-propylbenzene

Concen: 2.388 ug/l

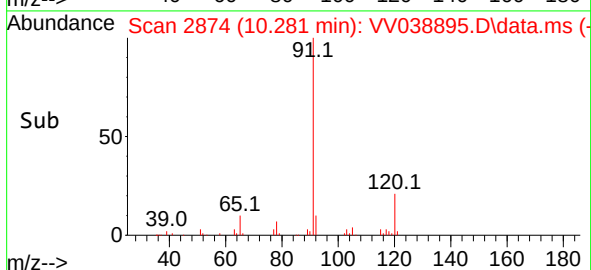
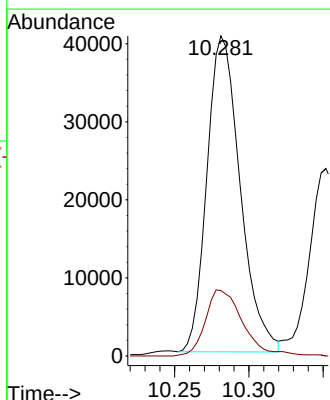
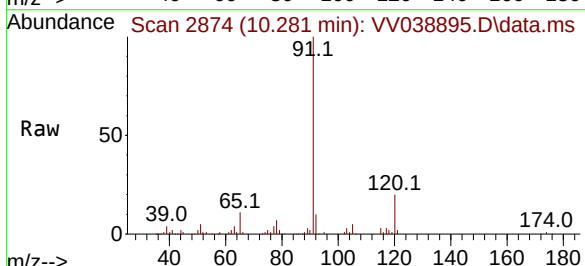
RT: 10.281 min Scan# 2874

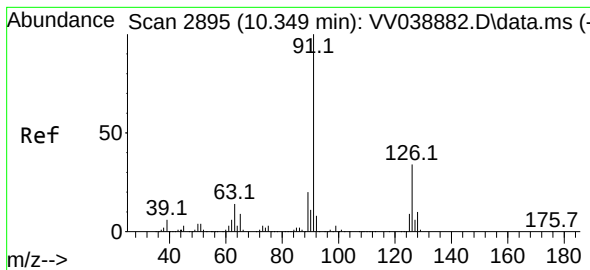
Delta R.T. 0.003 min

Lab File: VV038895.D

Acq: 15 Jul 2025 11:34

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.6	11.6	34.8





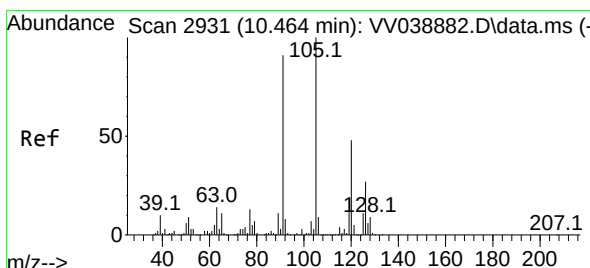
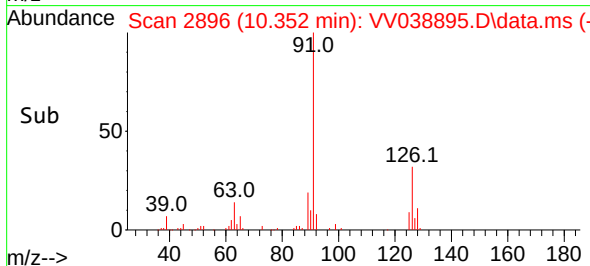
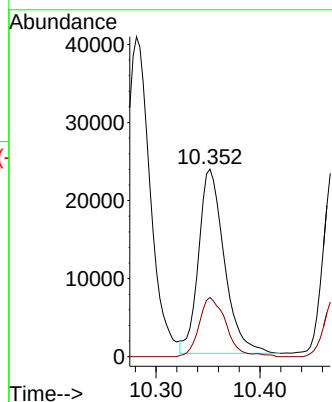
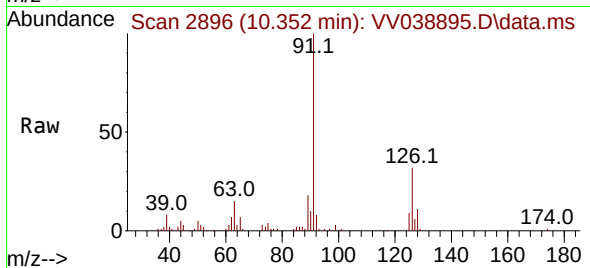
#79
2-Chlorotoluene
Concen: 2.419 ug/l
RT: 10.352 min Scan# 2895
Delta R.T. 0.003 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 91 Resp: 4060
Ion Ratio Lower Upper
91 100
126 33.8 17.1 51.2

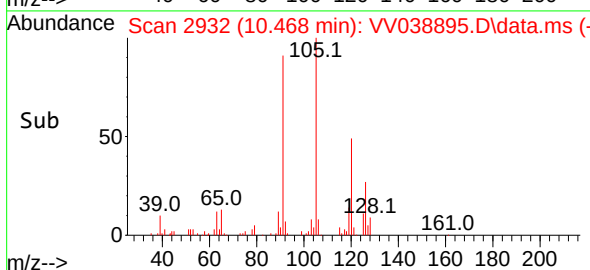
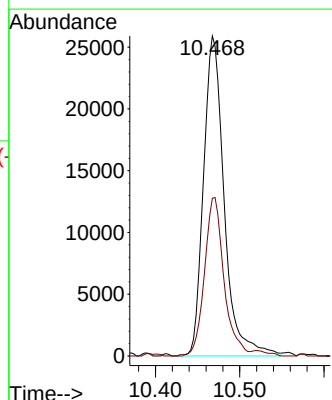
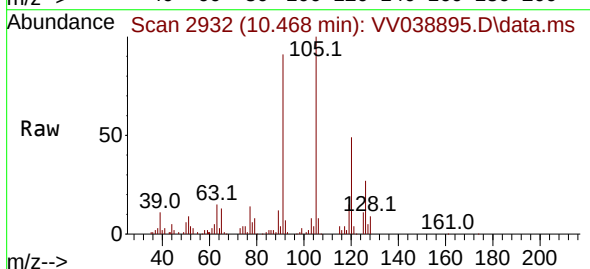
Manual Integrations
APPROVED

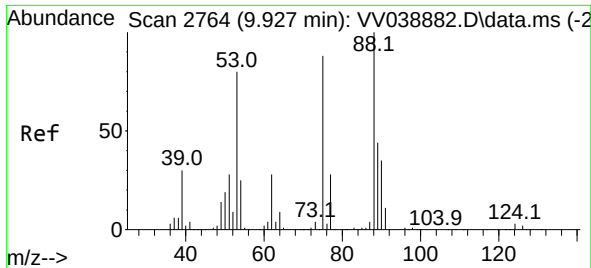
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#80
1,3,5-Trimethylbenzene
Concen: 2.325 ug/l
RT: 10.468 min Scan# 2932
Delta R.T. 0.003 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

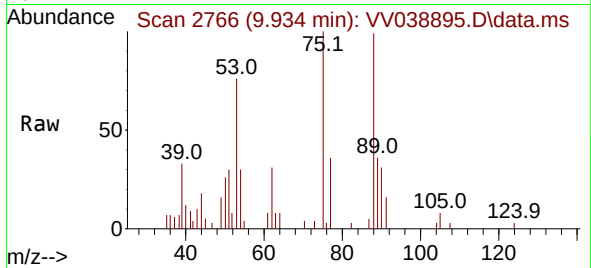
Tgt Ion:105 Resp: 44285
Ion Ratio Lower Upper
105 100
120 46.7 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 2.197 ug/l
RT: 9.934 min Scan# 2764
Delta R.T. 0.006 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

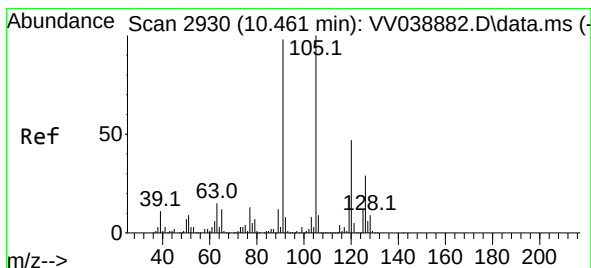
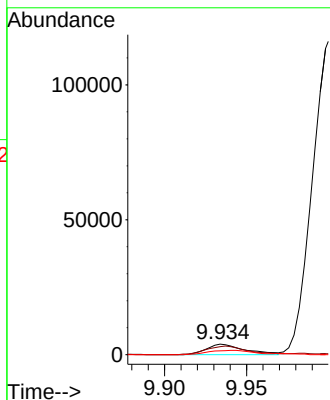
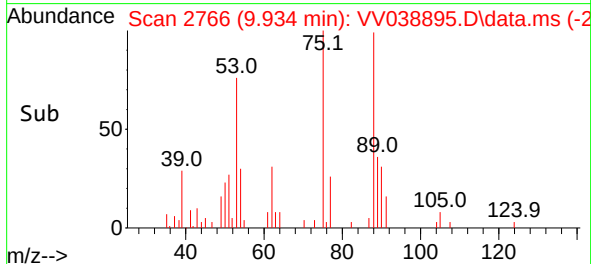
Instrument : MSVOA_V
ClientSampleId : MDL01



Tgt Ion: 75 Resp: 6320
Ion Ratio Lower Upper
75 100
53 88.1 71.3 106.9
89 46.0 42.2 63.2

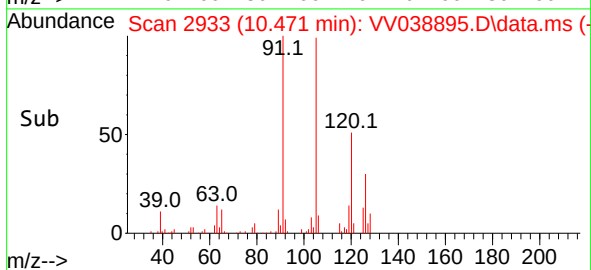
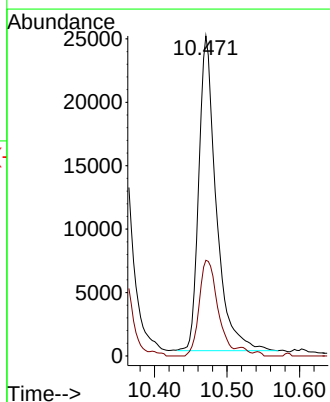
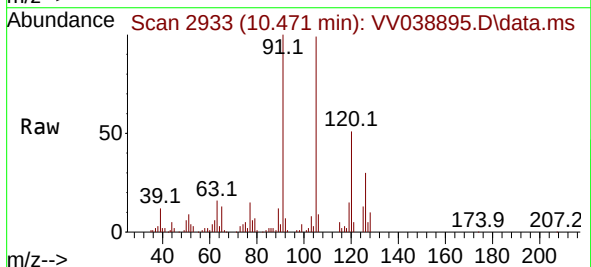
Manual Integrations
APPROVED

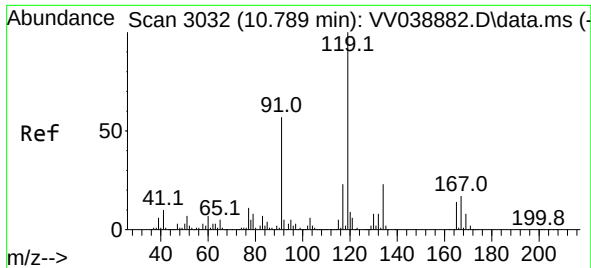
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#82
4-Chlorotoluene
Concen: 2.209 ug/l
RT: 10.471 min Scan# 2933
Delta R.T. 0.010 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

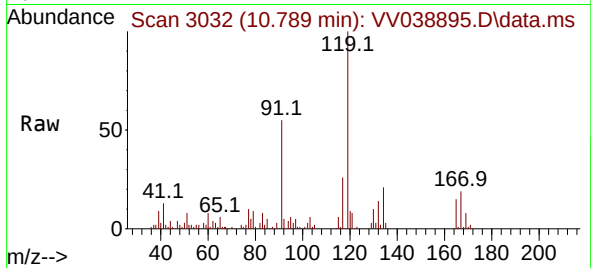
Tgt Ion: 91 Resp: 41443
Ion Ratio Lower Upper
91 100
126 32.2 14.9 44.9





#83
tert-Butylbenzene
Concen: 2.196 ug/l
RT: 10.789 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

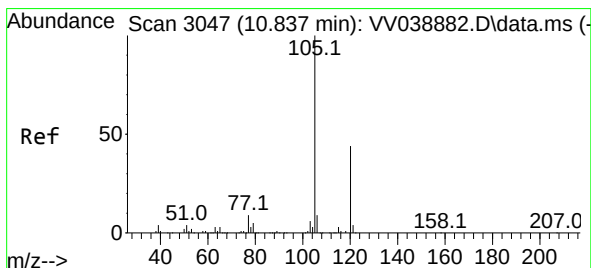
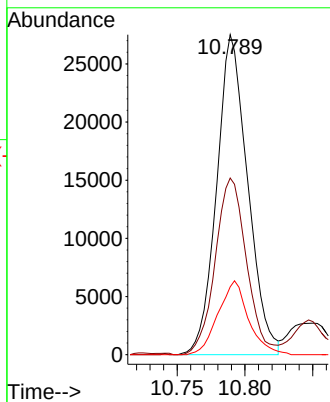
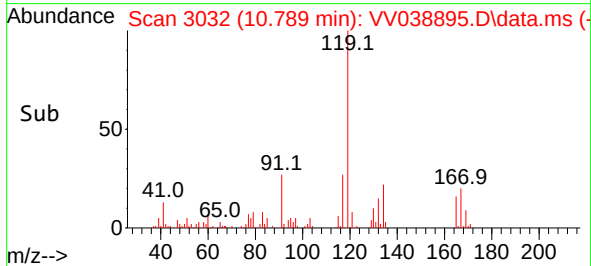
Instrument :
MSVOA_V
ClientSampleId :
MDL01



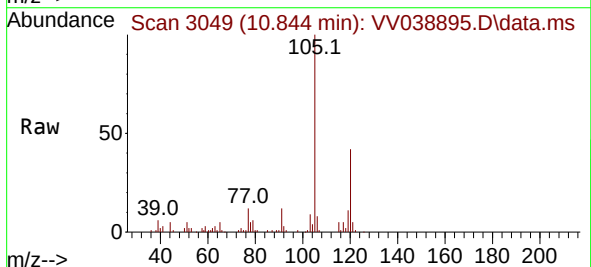
Tgt Ion:119 Resp: 4384
Ion Ratio Lower Upper
119 100
91 55.7 28.1 84.2
134 22.7 11.4 34.1

Manual Integrations
APPROVED

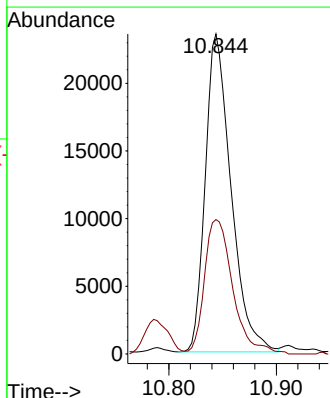
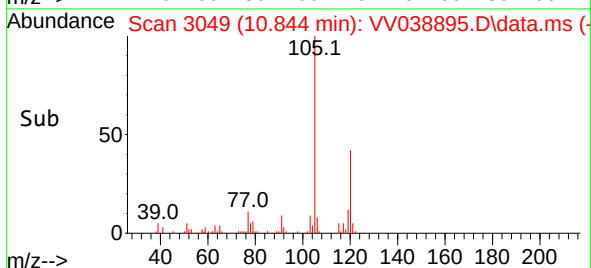
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025

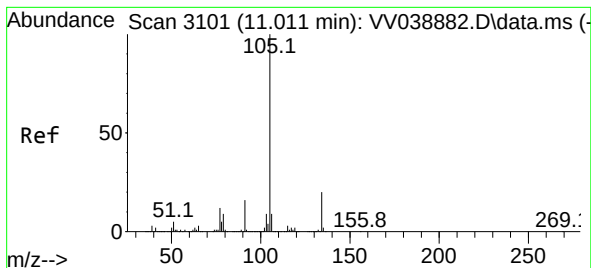


#84
1,2,4-Trimethylbenzene
Concen: 2.090 ug/l
RT: 10.844 min Scan# 3049
Delta R.T. 0.006 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34



Tgt Ion:105 Resp: 39161
Ion Ratio Lower Upper
105 100
120 46.4 22.6 67.8





#85

sec-Butylbenzene

Concen: 2.215 ug/l

RT: 11.014 min Scan# 3101

Delta R.T. 0.003 min

Lab File: VV038895.D

Acq: 15 Jul 2025 11:34

Instrument :

MSVOA_V

ClientSampleId :

MDL01

Tgt Ion:105 Resp: 56449

Ion Ratio Lower Upper

105 100

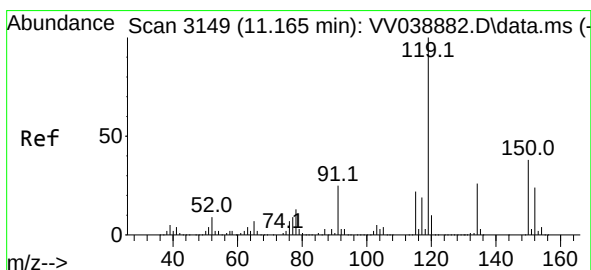
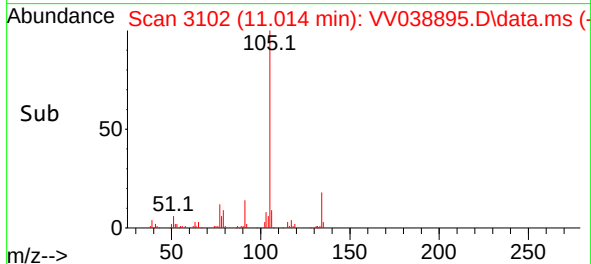
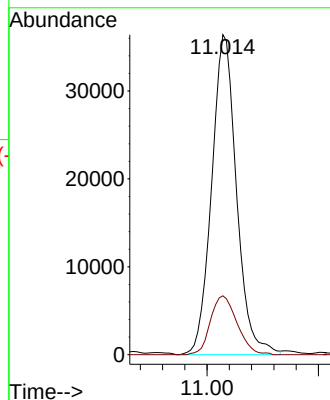
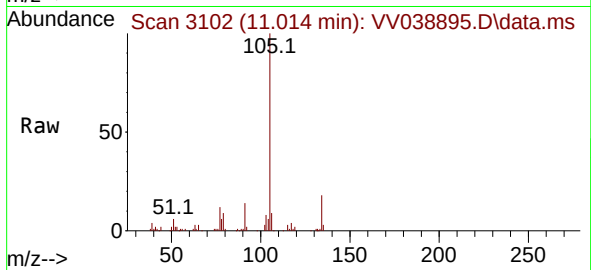
134 19.6 9.9 29.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2025

Supervised By :Semsettin Yesilyurt 07/16/2025



#86

p-Isopropyltoluene

Concen: 2.220 ug/l

RT: 11.169 min Scan# 3150

Delta R.T. 0.003 min

Lab File: VV038895.D

Acq: 15 Jul 2025 11:34

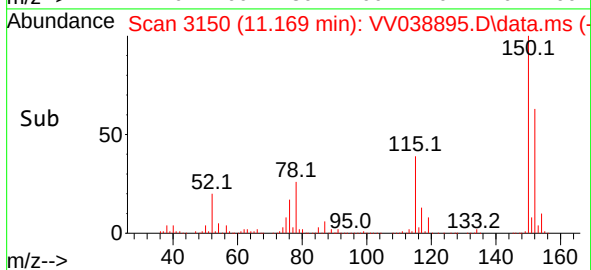
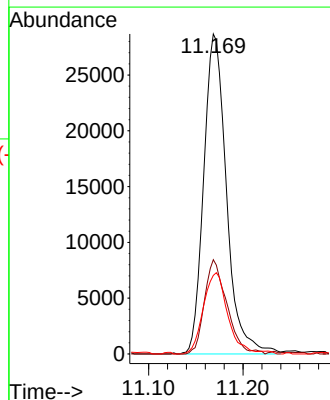
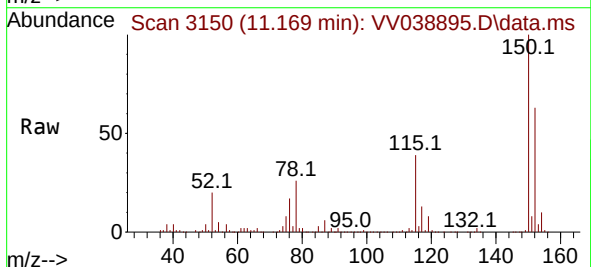
Tgt Ion:119 Resp: 48040

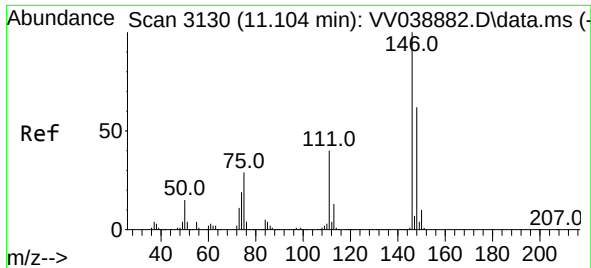
Ion Ratio Lower Upper

119 100

134 28.4 13.1 39.3

91 26.7 12.3 36.8





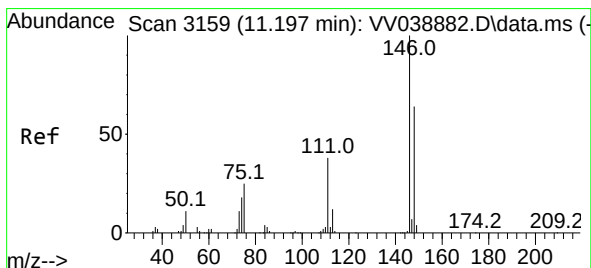
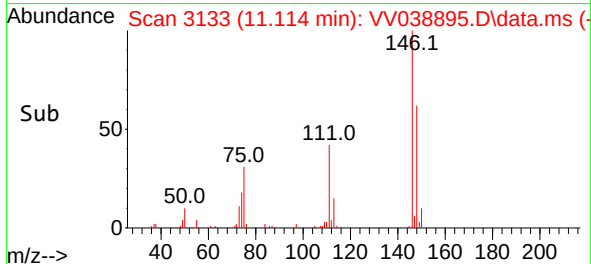
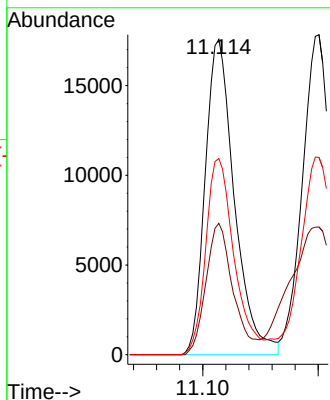
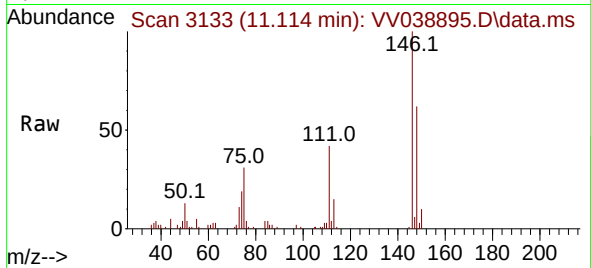
#87
1,3-Dichlorobenzene
Concen: 2.554 ug/l
RT: 11.114 min Scan# 3110
Delta R.T. 0.010 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion:146 Resp: 3088
Ion Ratio Lower Upper
146 100
111 39.0 20.2 60.5
148 60.7 31.4 94.3

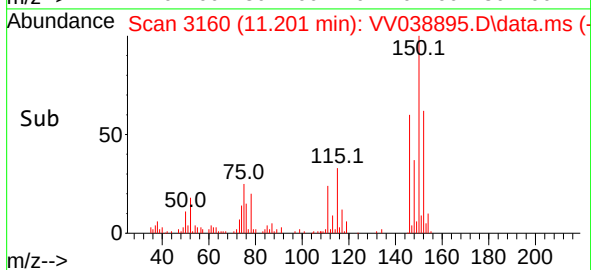
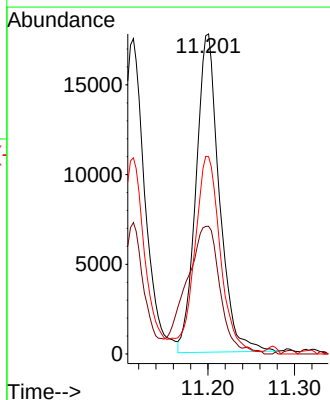
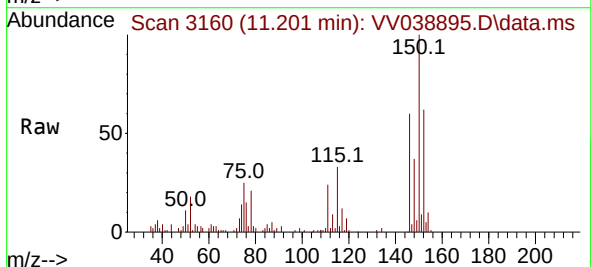
Manual Integrations
APPROVED

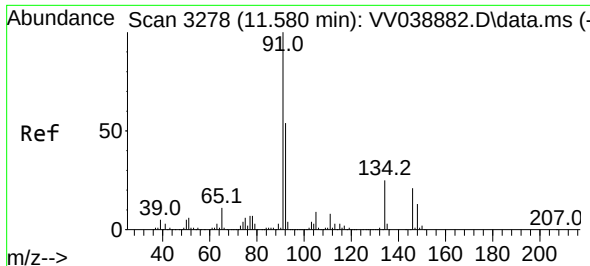
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#88
1,4-Dichlorobenzene
Concen: 2.529 ug/l
RT: 11.201 min Scan# 3160
Delta R.T. 0.003 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

Tgt Ion:146 Resp: 33272
Ion Ratio Lower Upper
146 100
111 58.1 19.8 59.3
148 68.2 32.1 96.5





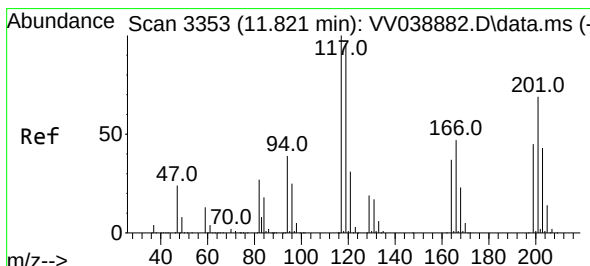
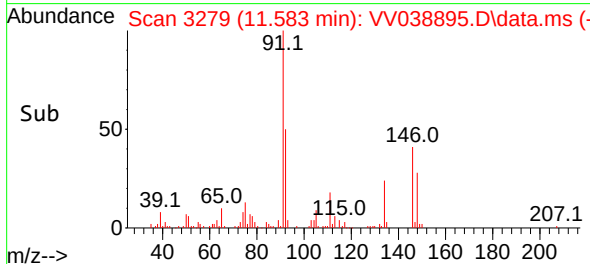
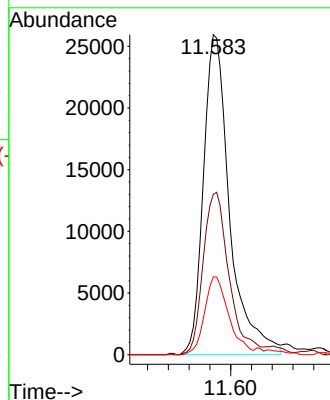
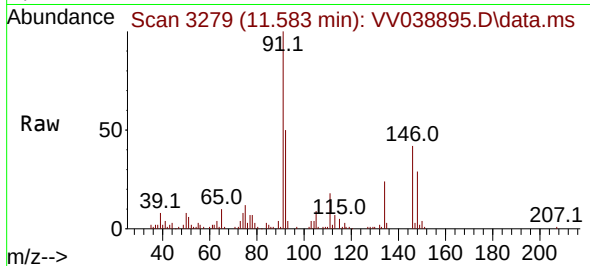
#89
n-Butylbenzene
Concen: 2.303 ug/l
RT: 11.583 min Scan# 3279
Delta R.T. 0.003 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 91 Resp: 45489
Ion Ratio Lower Upper
91 100
92 50.1 26.7 80.1
134 22.4 12.7 38.1

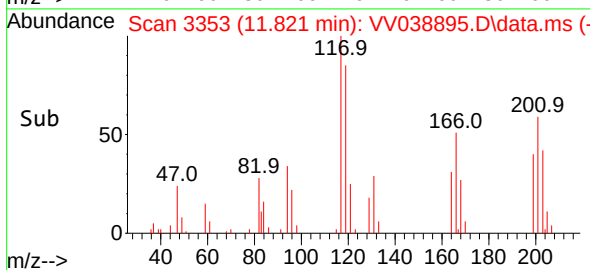
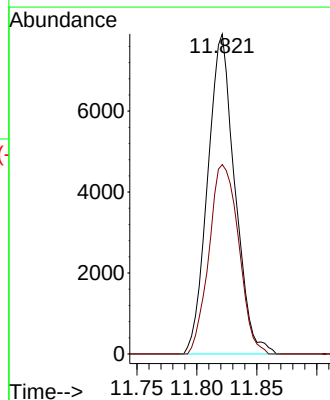
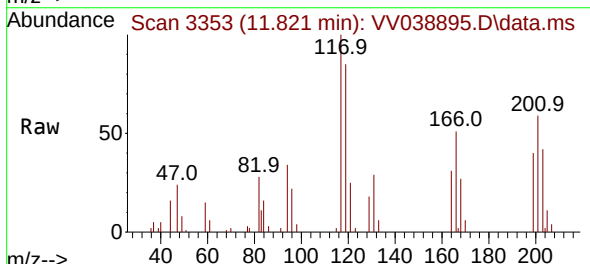
Manual Integrations
APPROVED

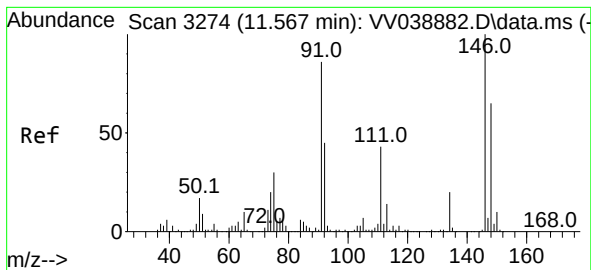
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#90
Hexachloroethane
Concen: 2.418 ug/l
RT: 11.821 min Scan# 3353
Delta R.T. 0.000 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

Tgt Ion:117 Resp: 12441
Ion Ratio Lower Upper
117 100
201 64.7 34.0 102.0





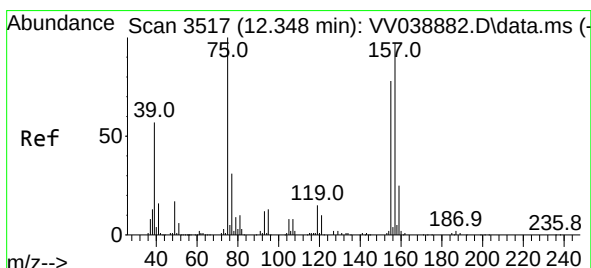
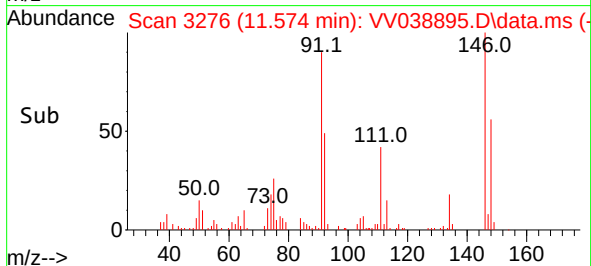
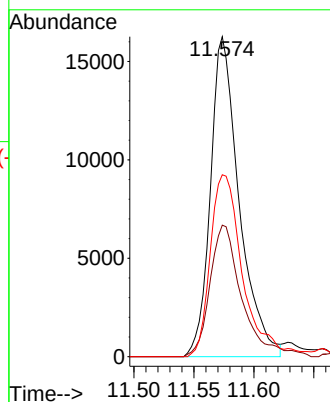
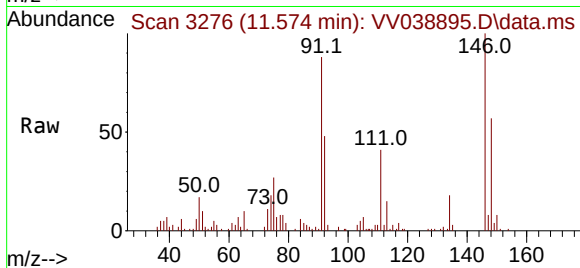
#91
1,2-Dichlorobenzene
Concen: 2.309 ug/l
RT: 11.574 min Scan# 31
Delta R.T. 0.007 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion:146 Resp: 27109
Ion Ratio Lower Upper
146 100
111 45.5 21.4 64.3
148 64.3 32.0 96.2

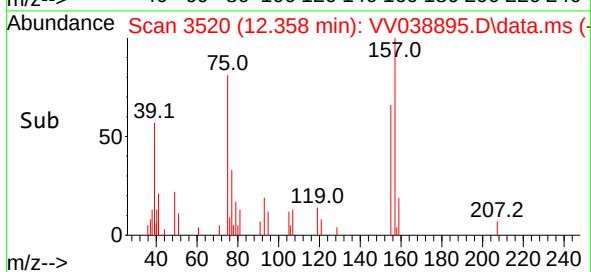
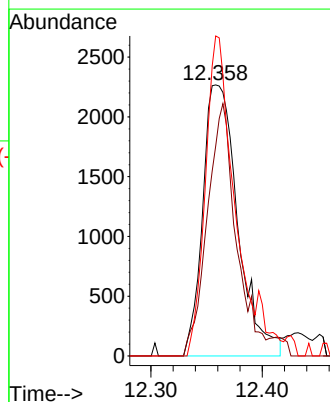
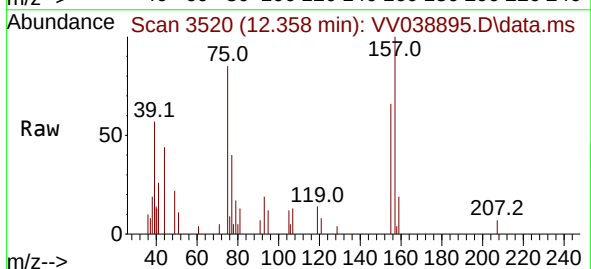
Manual Integrations
APPROVED

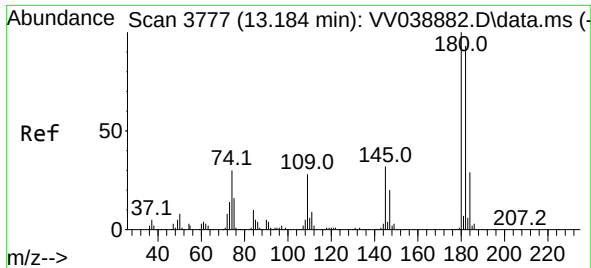
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.327 ug/l
RT: 12.358 min Scan# 3520
Delta R.T. 0.010 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

Tgt Ion: 75 Resp: 4976
Ion Ratio Lower Upper
75 100
155 76.9 40.2 120.6
157 93.6 51.1 153.3





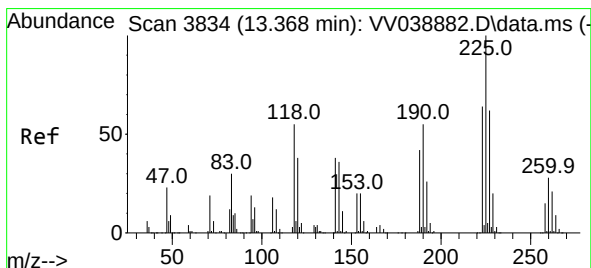
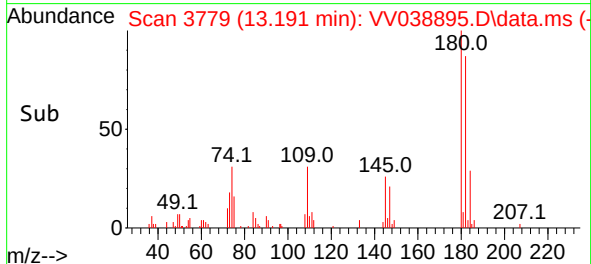
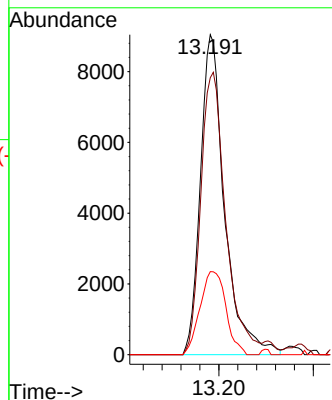
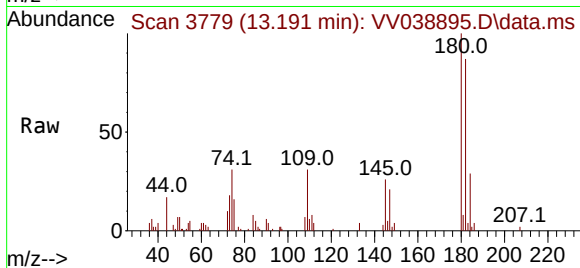
#93
1,2,4-Trichlorobenzene
Concen: 2.318 ug/l
RT: 13.191 min Scan# 31
Delta R.T. 0.007 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion:180 Resp: 16060
Ion Ratio Lower Upper
180 100
182 90.7 47.4 142.3
145 27.8 16.2 48.6

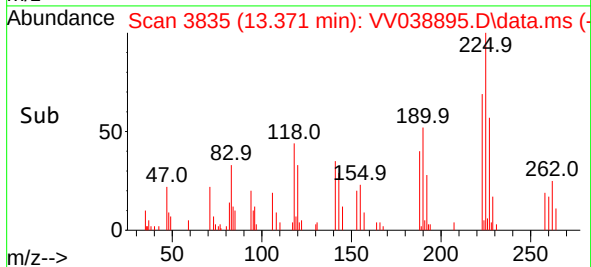
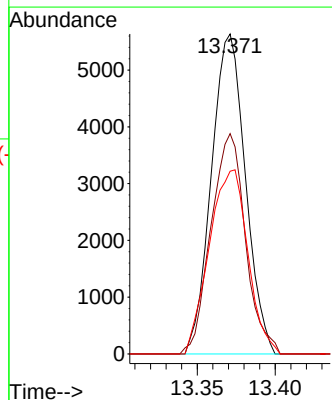
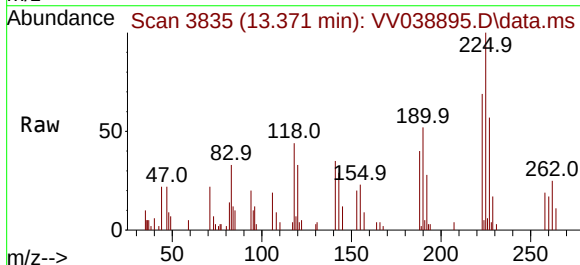
Manual Integrations
APPROVED

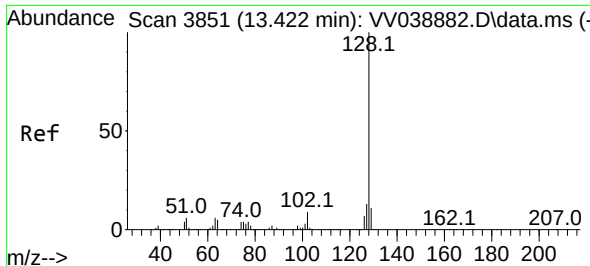
Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#94
Hexachlorobutadiene
Concen: 2.397 ug/l
RT: 13.371 min Scan# 3835
Delta R.T. 0.003 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

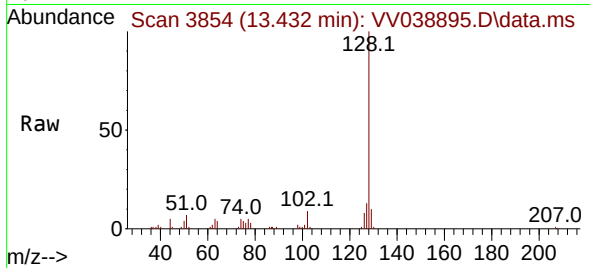
Tgt Ion:225 Resp: 8552
Ion Ratio Lower Upper
225 100
223 69.7 32.4 97.2
227 65.2 31.3 93.9





#95
Naphthalene
Concen: 2.056 ug/l m
RT: 13.432 min Scan# 3854
Delta R.T. 0.010 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

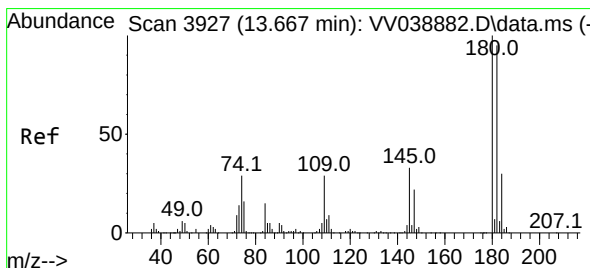
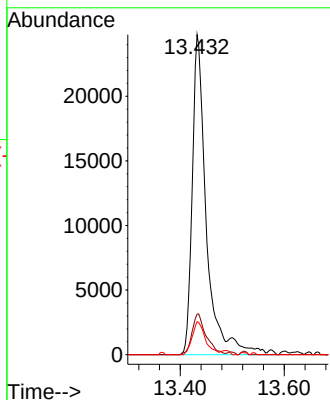
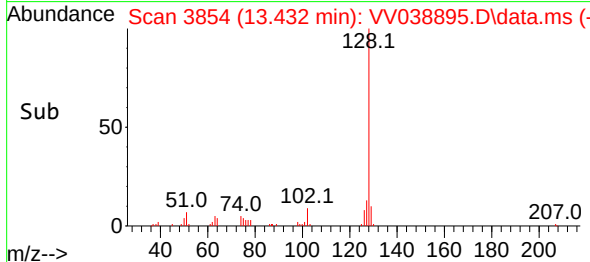
Instrument :
MSVOA_V
ClientSampleId :
MDL01



Tgt Ion:128 Resp: 46809
Ion Ratio Lower Upper
128 100
127 12.7 10.5 15.7
129 9.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/16/2025
Supervised By :Semsettin Yesilyurt 07/16/2025



#96
1,2,3-Trichlorobenzene
Concen: 2.282 ug/l
RT: 13.670 min Scan# 3928
Delta R.T. 0.003 min
Lab File: VV038895.D
Acq: 15 Jul 2025 11:34

Tgt Ion:180 Resp: 16387
Ion Ratio Lower Upper
180 100
182 93.1 47.0 141.2
145 34.2 17.0 51.0

