

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070225\
 Data File : VW031754.D
 Acq On : 02 Jul 2025 13:00
 Operator : SY/MD
 Sample : MDL04
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MDL04

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/03/2025
 Supervised By :Semsettin Yesilyurt 07/03/2025

Quant Time: Jul 03 06:16:52 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W063025S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 06:15:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.965	168	213104	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	402196	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	352706	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	168786	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	161379	52.768	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery = 105.540%			
35) Dibromofluoromethane	7.898	113	132512	50.490	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery = 100.980%			
50) Toluene-d8	10.325	98	480196	49.166	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery = 98.340%			
62) 4-Bromofluorobenzene	12.617	95	179932	50.062	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery = 100.120%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	3760	2.591	ug/l	81
3) Chloromethane	2.259	50	5222	2.984	ug/l	100
4) Vinyl Chloride	2.399	62	5905	2.568	ug/l #	84
5) Bromomethane	2.826	94	4748	2.643	ug/l	93
6) Chloroethane	2.966	64	4402	2.818	ug/l	90
7) Trichlorofluoromethane	3.308	101	5569	2.666	ug/l	90
8) Diethyl Ether	3.722	74	6120	3.856	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.106	101	6705	2.892	ug/l	99
10) Methyl Iodide	4.314	142	9302	2.603	ug/l	94
11) Tert butyl alcohol	5.228	59	2939m	15.512	ug/l	
12) 1,1-Dichloroethene	4.082	96	7230	2.847	ug/l	95
13) Acrolein	3.929	56	1667	4.895	ug/l	91
14) Allyl chloride	4.704	41	10661	2.736	ug/l	97
15) Acrylonitrile	5.405	53	10780	13.813	ug/l	97
16) Acetone	4.161	43	13072	17.293	ug/l	96
17) Carbon Disulfide	4.423	76	15828	2.329	ug/l #	93
18) Methyl Acetate	4.704	43	8740	4.046	ug/l	95
19) Methyl tert-butyl Ether	5.460	73	11193	2.597	ug/l	99
20) Methylene Chloride	4.954	84	24307	7.002	ug/l	94
21) trans-1,2-Dichloroethene	5.466	96	6848	2.538	ug/l #	87
22) Diisopropyl ether	6.344	45	19616	2.582	ug/l	91
23) Vinyl Acetate	6.289	43	53549	10.318	ug/l	99
24) 1,1-Dichloroethane	6.240	63	13221	2.684	ug/l	96
25) 2-Butanone	7.203	43	12979	13.198	ug/l	98
26) 2,2-Dichloropropane	7.197	77	7682	2.673	ug/l	95
27) cis-1,2-Dichloroethene	7.191	96	8127	2.620	ug/l	99
28) Bromochloromethane	7.532	49	5992	2.756	ug/l	96
29) Tetrahydrofuran	7.557	42	8710	12.933	ug/l	96
30) Chloroform	7.697	83	14561	2.782	ug/l	86
31) Cyclohexane	7.971	56	15293	3.512	ug/l #	62
32) 1,1,1-Trichloroethane	7.886	97	10540	2.613	ug/l	97
36) 1,1-Dichloropropene	8.099	75	9797	2.580	ug/l	98
37) Ethyl Acetate	7.289	43	5834	2.435	ug/l	98
38) Carbon Tetrachloride	8.081	117	9473	2.448	ug/l	92
39) Methylcyclohexane	9.343	83	11539	2.442	ug/l	97
40) Benzene	8.337	78	28880	2.570	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	3189	2.485	ug/l #	94
42) 1,2-Dichloroethane	8.410	62	10390	2.737	ug/l	95
43) Isopropyl Acetate	8.435	43	10362	2.509	ug/l	96
44) Trichloroethene	9.105	130	7080	2.525	ug/l	98
45) 1,2-Dichloropropane	9.380	63	7086	2.609	ug/l	95
46) Dibromomethane	9.465	93	4458	2.543	ug/l	96
47) Bromodichloromethane	9.654	83	10184	2.477	ug/l	99
48) Methyl methacrylate	9.447	41	4135	2.036	ug/l #	83
49) 1,4-Dioxane	9.483	88	700	34.090	ug/l #	25
51) 4-Methyl-2-Pentanone	10.215	43	27810	11.713	ug/l	99
52) Toluene	10.392	92	18784	2.611	ug/l	94
53) t-1,3-Dichloropropene	10.611	75	8673	2.248	ug/l #	89
54) cis-1,3-Dichloropropene	10.075	75	9955	2.277	ug/l	95
55) 1,1,2-Trichloroethane	10.788	97	6054	2.636	ug/l	90
56) Ethyl methacrylate	10.648	69	6835	2.194	ug/l	93
57) 1,3-Dichloropropane	10.934	76	10351	2.567	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.928	63	19277	11.236	ug/l	99
59) 2-Hexanone	10.971	43	19035	11.831	ug/l	96
60) Dibromochloromethane	11.136	129	6287	2.289	ug/l	95
61) 1,2-Dibromoethane	11.239	107	5980	2.601	ug/l	100
64) Tetrachloroethene	10.867	164	5840	2.531	ug/l	92
65) Chlorobenzene	11.660	112	19960	2.565	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.727	131	6065	2.446	ug/l	93
67) Ethyl Benzene	11.727	91	33779	2.503	ug/l	89
68) m/p-Xylenes	11.843	106	24589	4.740	ug/l	98
69) o-Xylene	12.166	106	11439	2.382	ug/l	100
70) Styrene	12.184	104	19789	2.383	ug/l	96
71) Bromoform	12.355	173	3760	2.542	ug/l #	98
73) Isopropylbenzene	12.465	105	28899	2.251	ug/l	98
74) N-amyl acetate	12.276	43	7524	2.174	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.708	83	7640	2.680	ug/l	100
76) 1,2,3-Trichloropropane	12.769	75	5899m	2.704	ug/l	
77) Bromobenzene	12.745	156	7326	2.558	ug/l	91
78) n-propylbenzene	12.800	91	37437	2.435	ug/l	99
79) 2-Chlorotoluene	12.891	91	22353	2.414	ug/l	100
80) 1,3,5-Trimethylbenzene	12.940	105	25056	2.358	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.513	75	1984m	2.119	ug/l	
82) 4-Chlorotoluene	12.983	91	24239	2.494	ug/l	98
83) tert-Butylbenzene	13.202	119	21114	2.319	ug/l	98
84) 1,2,4-Trimethylbenzene	13.245	105	25693	2.386	ug/l	98
85) sec-Butylbenzene	13.379	105	31461	2.303	ug/l	100
86) p-Isopropyltoluene	13.495	119	26934	2.392	ug/l	98
87) 1,3-Dichlorobenzene	13.495	146	14774	2.573	ug/l	96
88) 1,4-Dichlorobenzene	13.574	146	15893	2.704	ug/l	86
89) n-Butylbenzene	13.818	91	26141	2.389	ug/l	99
90) Hexachloroethane	14.092	117	4761	2.344	ug/l	99
91) 1,2-Dichlorobenzene	13.867	146	13556	2.583	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	14.476	75	1541	2.769	ug/l	92
93) 1,2,4-Trichlorobenzene	15.129	180	8068	2.492	ug/l	96
94) Hexachlorobutadiene	15.226	225	4404	2.818	ug/l	88
95) Naphthalene	15.360	128	17720	2.233	ug/l	97
96) 1,2,3-Trichlorobenzene	15.543	180	7515	2.527	ug/l	97

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ClientSampleId :
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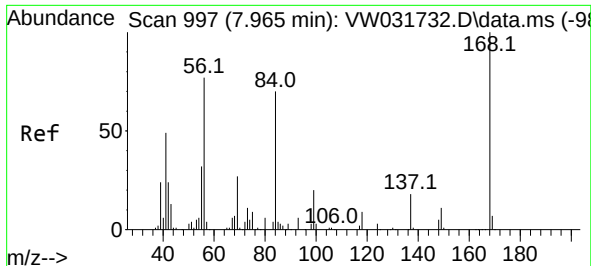
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025

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Quant Title : SW846 8260
QLast Update : Thu Jul 03 06:15:34 2025
Response via : Initial Calibration

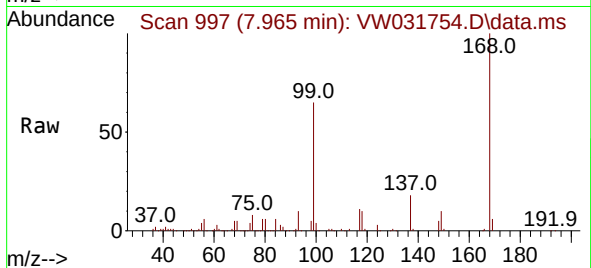
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.965 min Scan# 99
Delta R.T. 0.000 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00

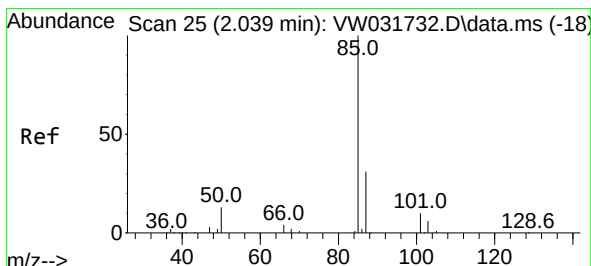
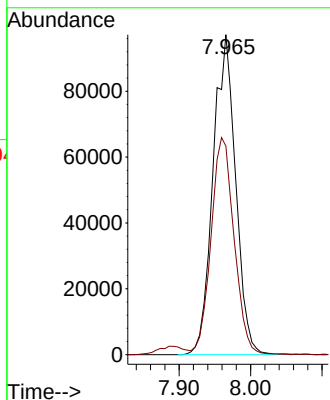
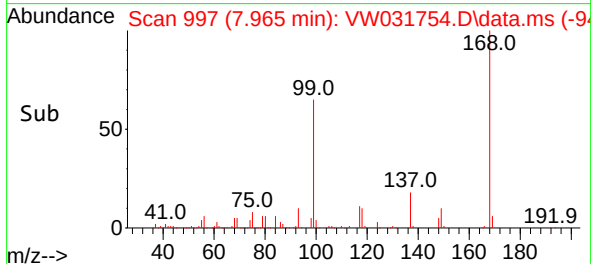
Instrument :
MSVOA_W
ClientSampleId :
MDL04



Tgt Ion:168 Resp: 213104
Ion Ratio Lower Upper
168 100
99 65.0 49.4 74.2

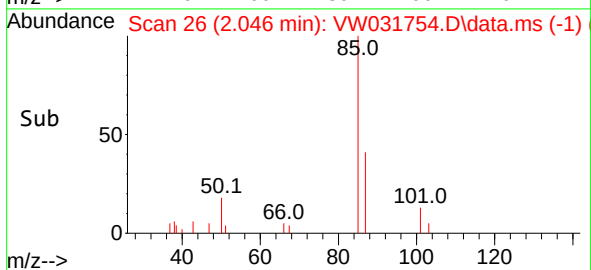
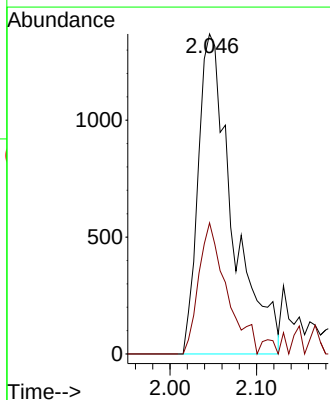
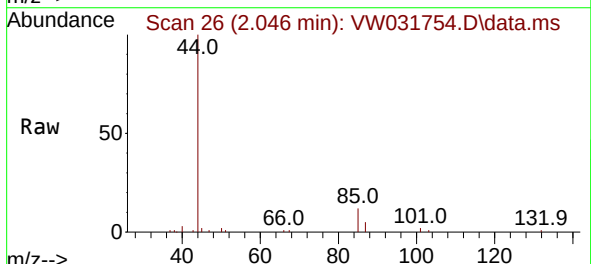
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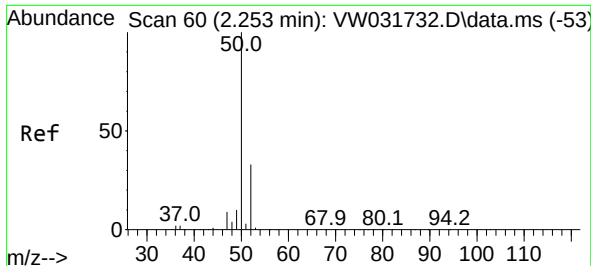
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#2
Dichlorodifluoromethane
Concen: 2.591 ug/l
RT: 2.046 min Scan# 26
Delta R.T. 0.006 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00

Tgt Ion: 85 Resp: 3760
Ion Ratio Lower Upper
85 100
87 41.0 15.4 46.2





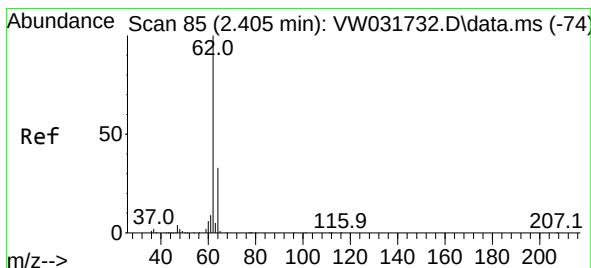
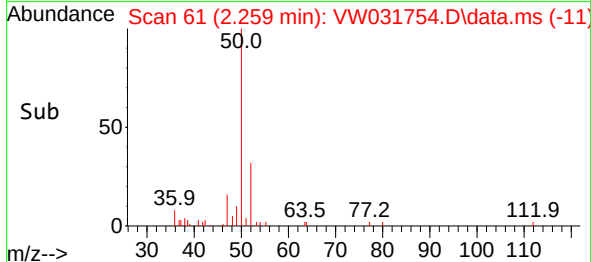
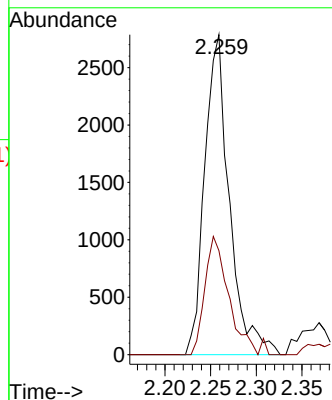
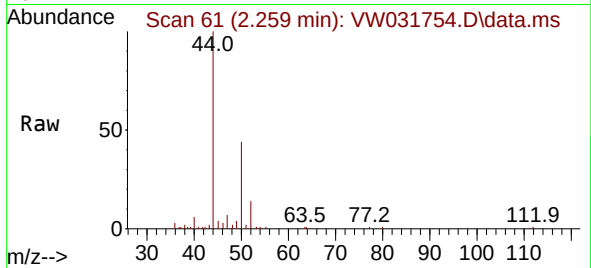
#3
Chloromethane
Concen: 2.984 ug/l
RT: 2.259 min Scan# 61
Delta R.T. 0.006 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 50 Resp: 522
Ion Ratio Lower Upper
50 100
52 32.5 26.2 39.2

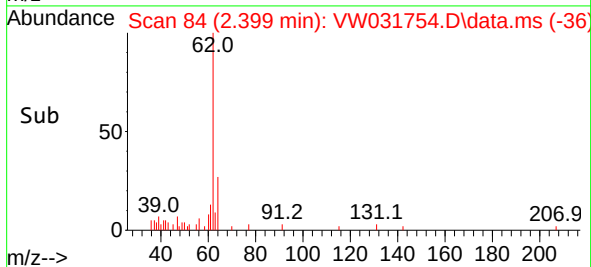
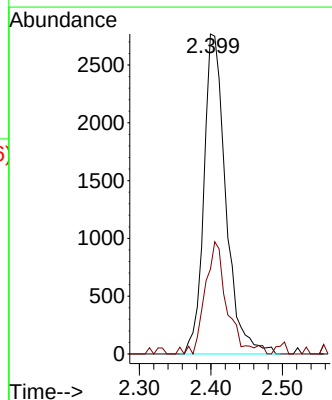
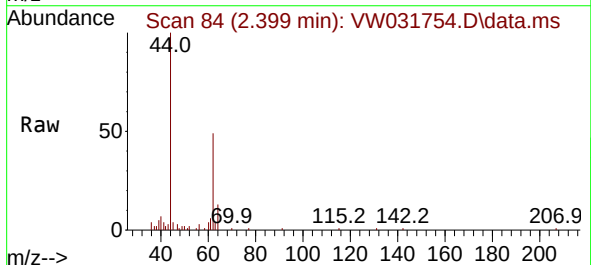
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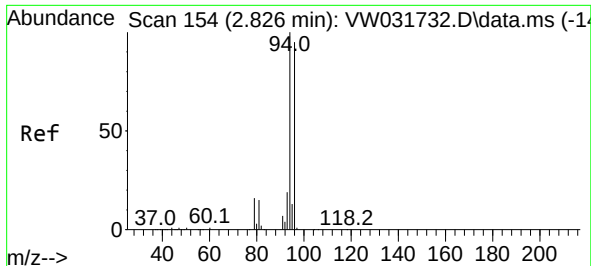
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#4
Vinyl Chloride
Concen: 2.568 ug/l
RT: 2.399 min Scan# 84
Delta R.T. -0.006 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00

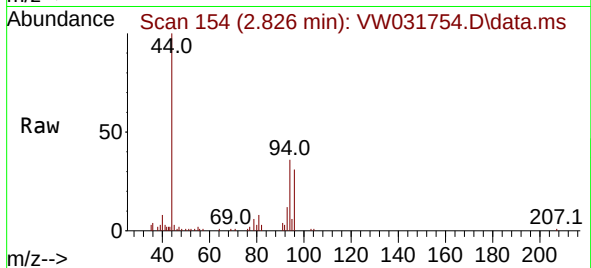
Tgt Ion: 62 Resp: 5905
Ion Ratio Lower Upper
62 100
64 24.4 26.8 40.2#





#5
Bromomethane
Concen: 2.643 ug/l
RT: 2.826 min Scan# 154
Delta R.T. 0.000 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00

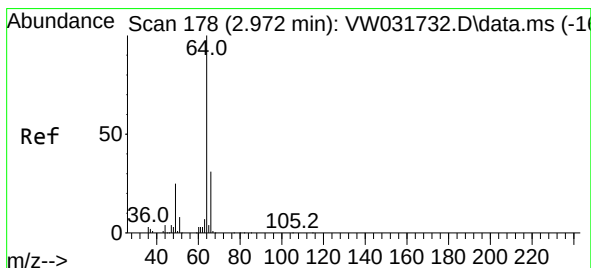
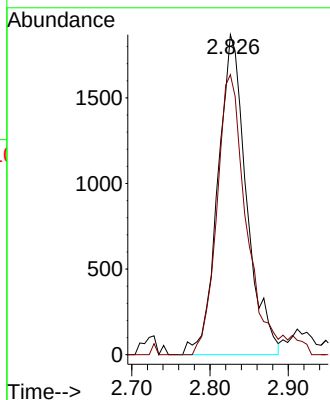
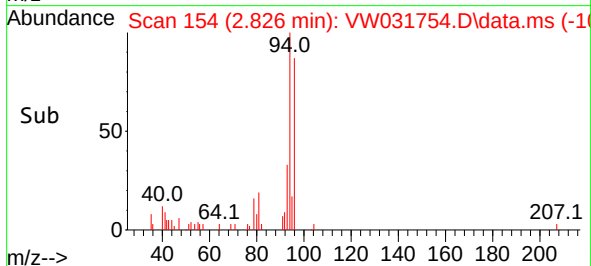
Instrument :
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Tgt Ion: 94 Resp: 4748
Ion Ratio Lower Upper
94 100
96 87.5 75.6 113.4

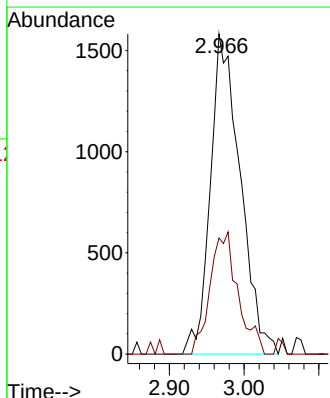
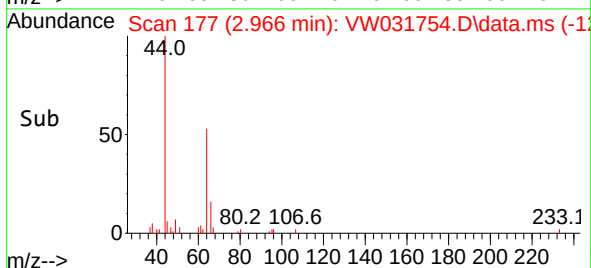
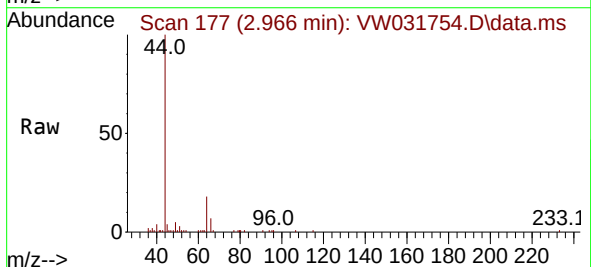
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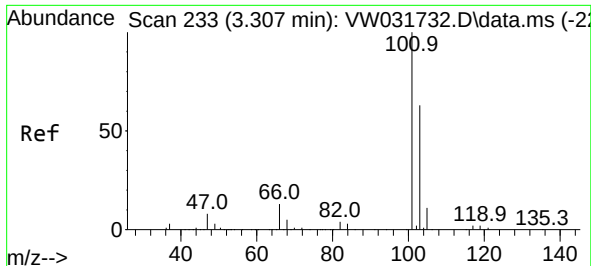
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#6
Chloroethane
Concen: 2.818 ug/l
RT: 2.966 min Scan# 177
Delta R.T. -0.006 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00

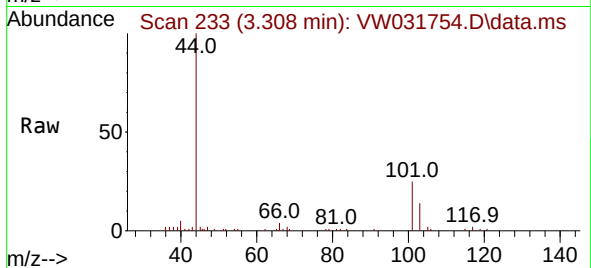
Tgt Ion: 64 Resp: 4402
Ion Ratio Lower Upper
64 100
66 36.3 24.5 36.7





#7
 Trichlorofluoromethane
 Concen: 2.666 ug/l
 RT: 3.308 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW031754.D
 Acq: 02 Jul 2025 13:00

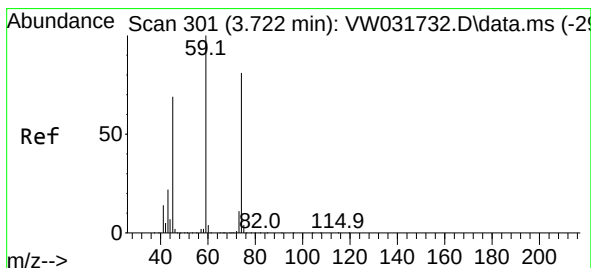
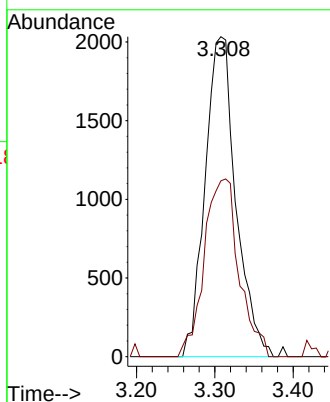
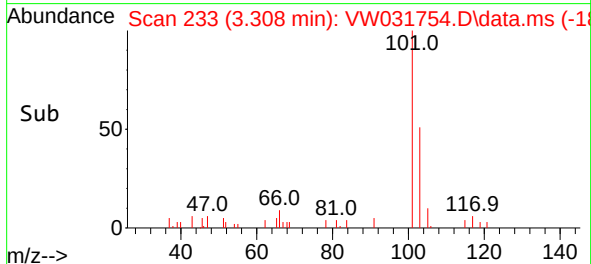
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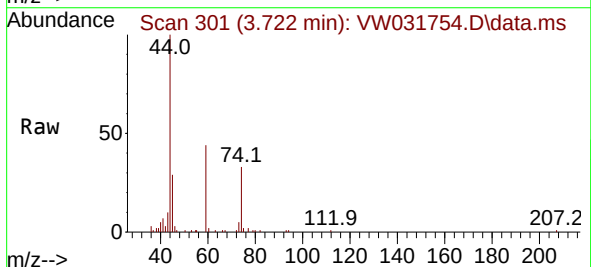
Tgt Ion: 101 Resp: 556
 Ion Ratio Lower Upper
 101 100
 103 55.0 50.2 75.4

Manual Integrations
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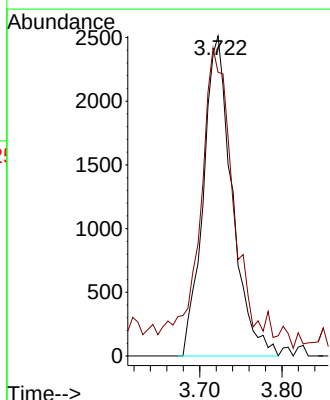
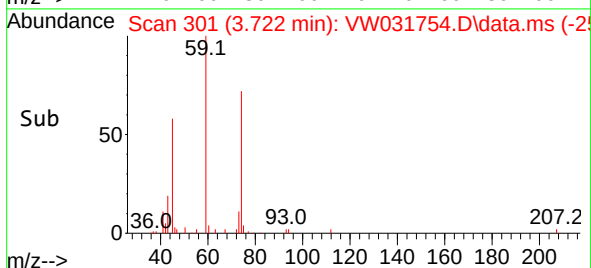
Reviewed By :Mahesh Dadoda 07/03/2025
 Supervised By :Semsettin Yesilyurt 07/03/2025

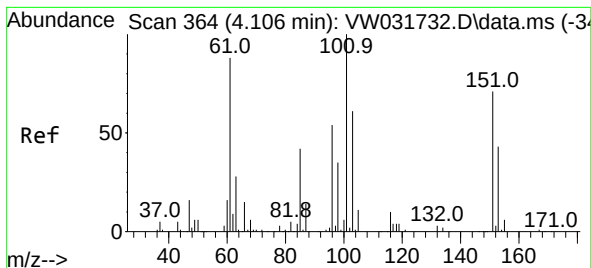


#8
 Diethyl Ether
 Concen: 3.856 ug/l
 RT: 3.722 min Scan# 301
 Delta R.T. 0.000 min
 Lab File: VW031754.D
 Acq: 02 Jul 2025 13:00



Tgt Ion: 74 Resp: 6120
 Ion Ratio Lower Upper
 74 100
 45 96.4 43.9 131.7





#9

1,1,2-Trichlorotrifluoroethane

Concen: 2.892 ug/l

RT: 4.106 min Scan# 364

Delta R.T. 0.000 min

Lab File: VW031754.D

Acq: 02 Jul 2025 13:00

Instrument :

MSVOA_W

ClientSampleId :

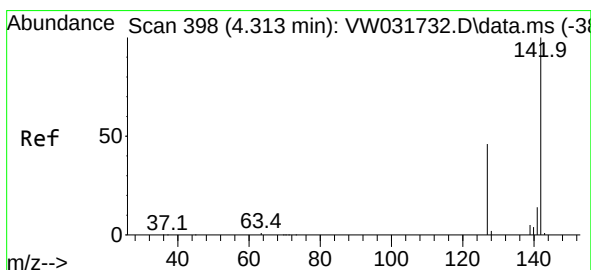
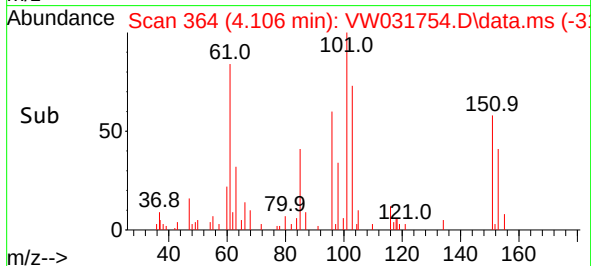
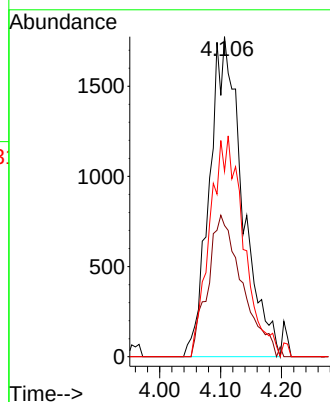
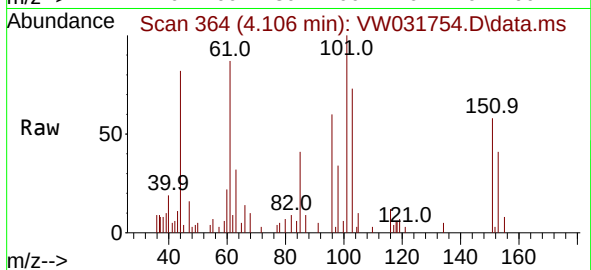
MDL04

Tgt Ion:101 Resp: 670
Ion Ratio Lower Upper
101 100
85 46.0 35.6 53.4
151 70.4 56.8 85.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#10

Methyl Iodide

Concen: 2.603 ug/l

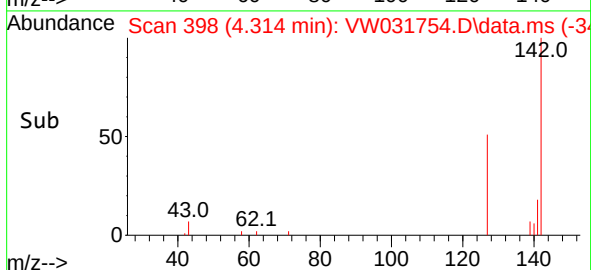
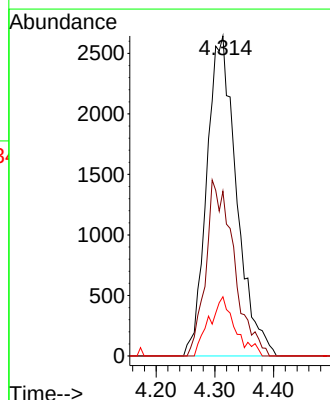
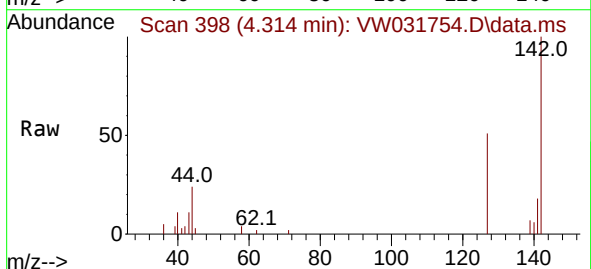
RT: 4.314 min Scan# 398

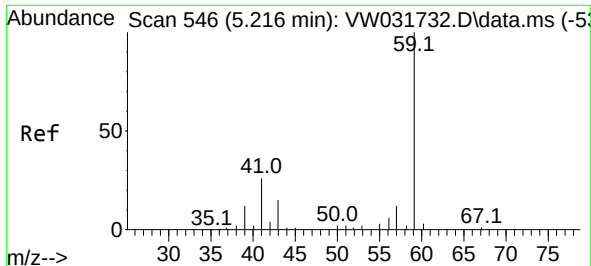
Delta R.T. 0.000 min

Lab File: VW031754.D

Acq: 02 Jul 2025 13:00

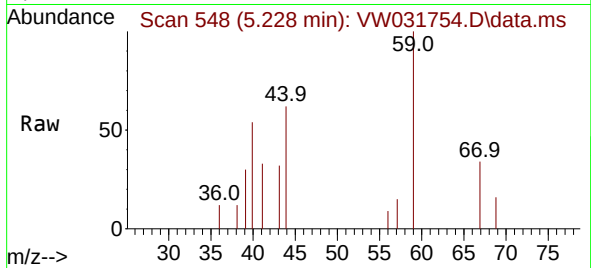
Tgt Ion:142 Resp: 9302
Ion Ratio Lower Upper
142 100
127 51.9 37.9 56.9
141 16.2 11.7 17.5





#11
Tert butyl alcohol
Concen: 15.512 ug/l m
RT: 5.228 min Scan# 546
Delta R.T. 0.013 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00

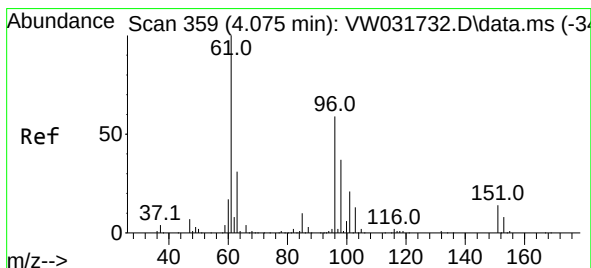
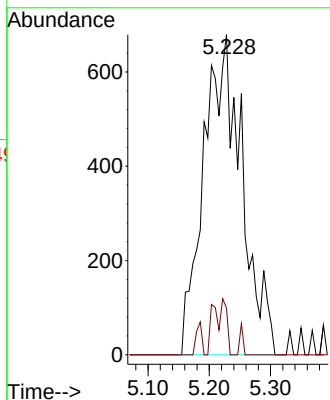
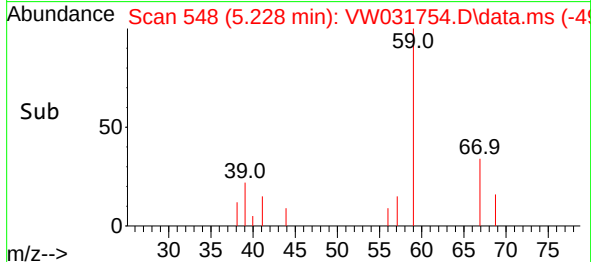
Instrument :
MSVOA_W
ClientSampleId :
MDL04



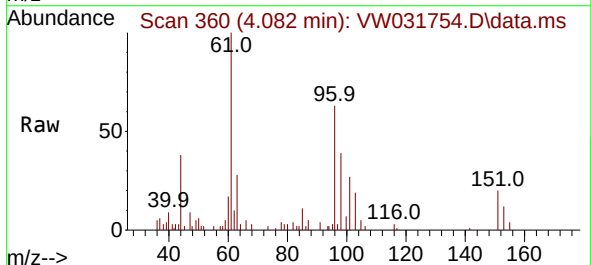
Tgt Ion: 59 Resp: 2939
Ion Ratio Lower Upper
59 100
57 3.2 9.5 14.3

Manual Integrations
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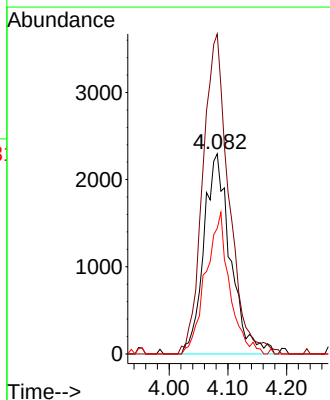
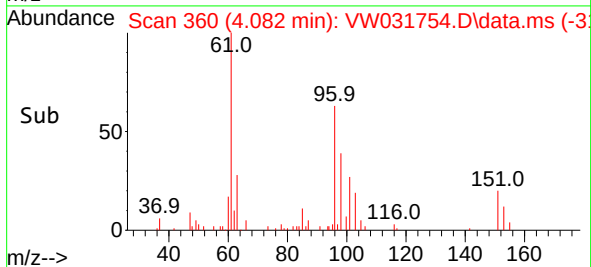
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025

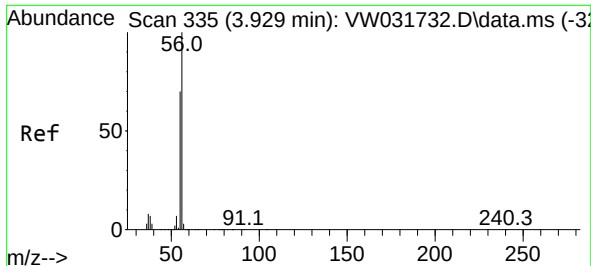


#12
1,1-Dichloroethene
Concen: 2.847 ug/l
RT: 4.082 min Scan# 360
Delta R.T. 0.006 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00



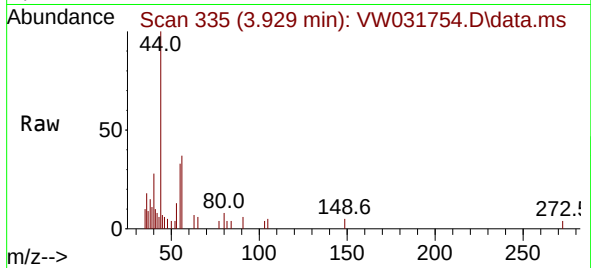
Tgt Ion: 96 Resp: 7230
Ion Ratio Lower Upper
96 100
61 159.9 135.8 203.8
98 62.8 50.4 75.6





#13
Acrolein
Concen: 4.895 ug/l
RT: 3.929 min Scan# 335
Delta R.T. 0.000 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00

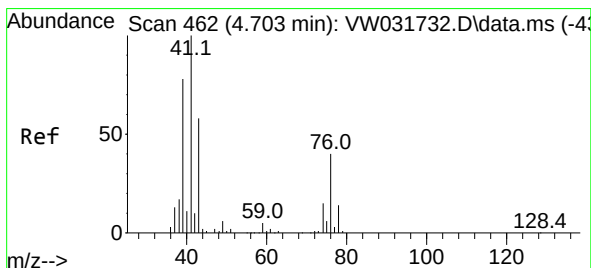
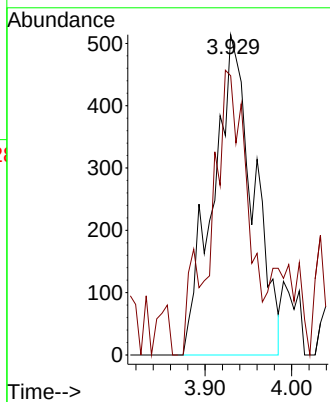
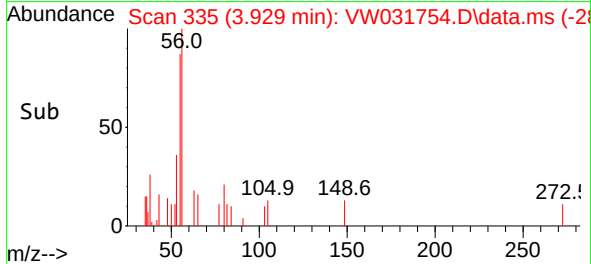
Instrument :
MSVOA_W
ClientSampleId :
MDL04



Tgt Ion: 56 Resp: 166
Ion Ratio Lower Upper
56 100
55 59.9 54.0 81.0

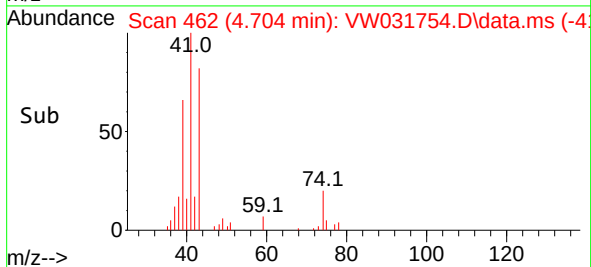
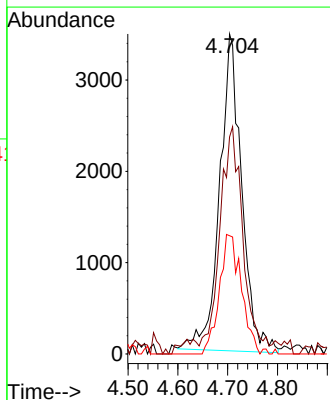
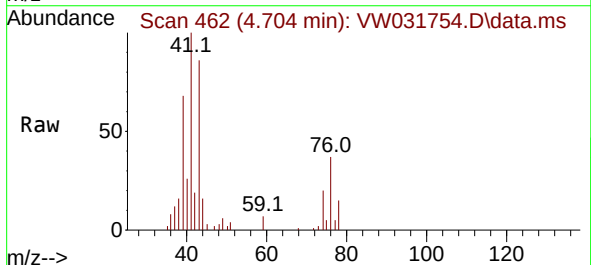
Manual Integrations
APPROVED

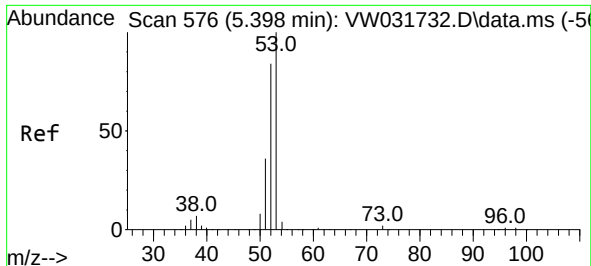
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#14
Allyl chloride
Concen: 2.736 ug/l
RT: 4.704 min Scan# 462
Delta R.T. 0.000 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00

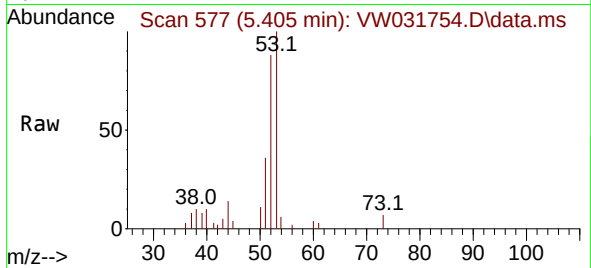
Tgt Ion: 41 Resp: 10661
Ion Ratio Lower Upper
41 100
39 72.0 60.7 91.1
76 37.6 30.3 45.5





#15
Acrylonitrile
Concen: 13.813 ug/l
RT: 5.405 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00

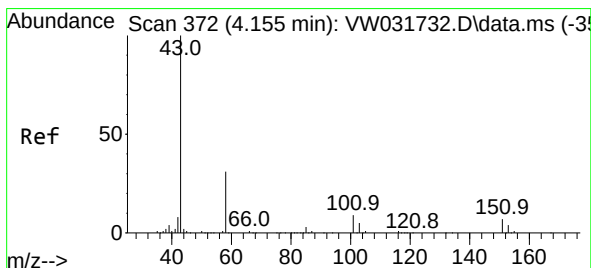
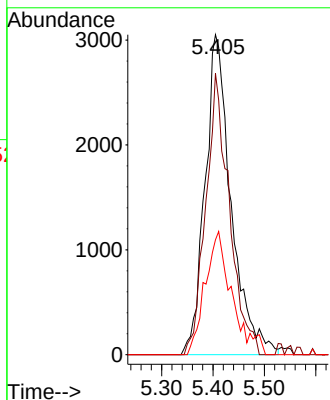
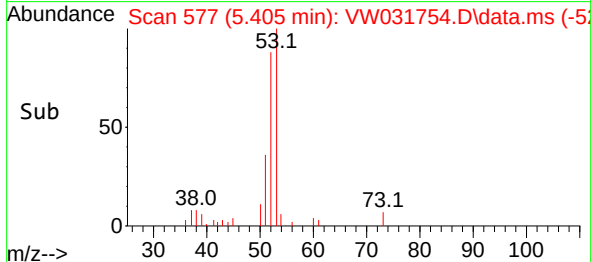
Instrument :
MSVOA_W
ClientSampleId :
MDL04



Tgt Ion: 53 Resp: 10780
Ion Ratio Lower Upper
53 100
52 79.3 66.4 99.6
51 37.8 29.9 44.9

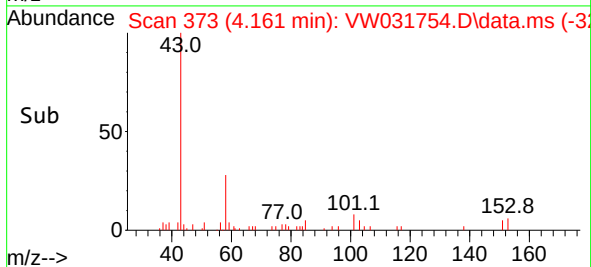
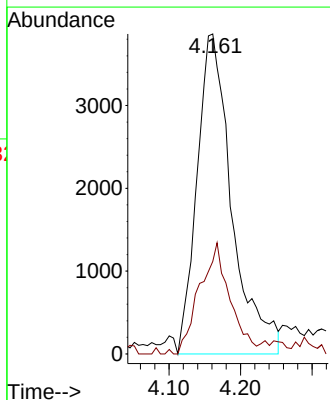
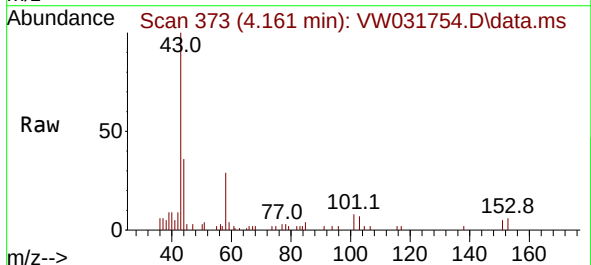
Manual Integrations
APPROVED

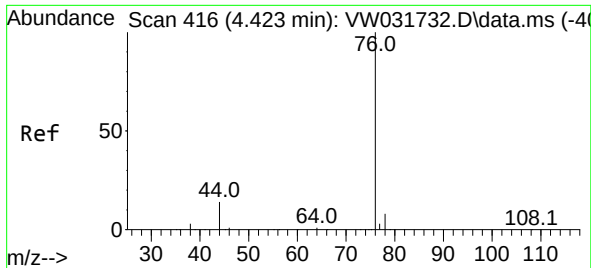
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#16
Acetone
Concen: 17.293 ug/l
RT: 4.161 min Scan# 373
Delta R.T. 0.006 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00

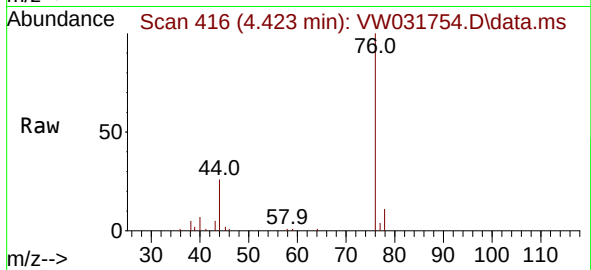
Tgt Ion: 43 Resp: 13072
Ion Ratio Lower Upper
43 100
58 28.9 24.8 37.2





#17
Carbon Disulfide
Concen: 2.329 ug/l
RT: 4.423 min Scan# 416
Delta R.T. 0.000 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00

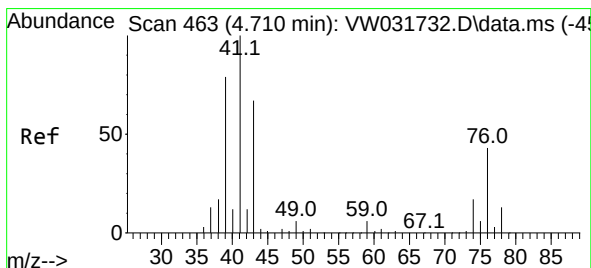
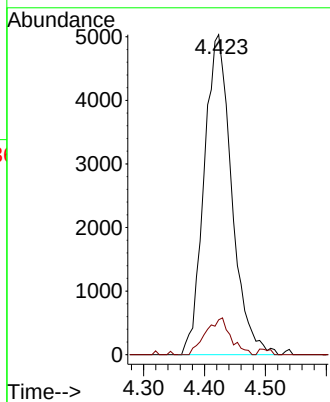
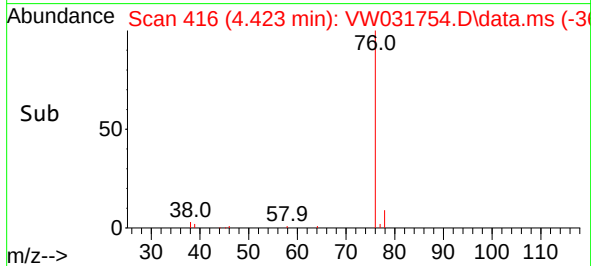
Instrument :
MSVOA_W
ClientSampleId :
MDL04



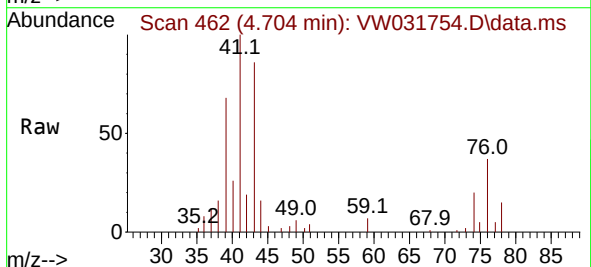
Tgt Ion: 76 Resp: 15828
Ion Ratio Lower Upper
76 100
78 10.9 6.6 10.0

Manual Integrations
APPROVED

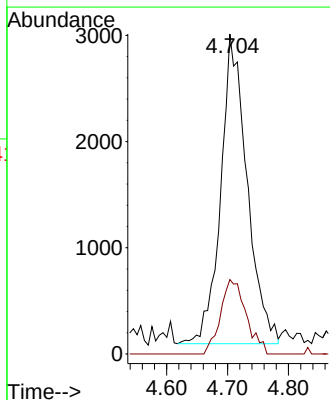
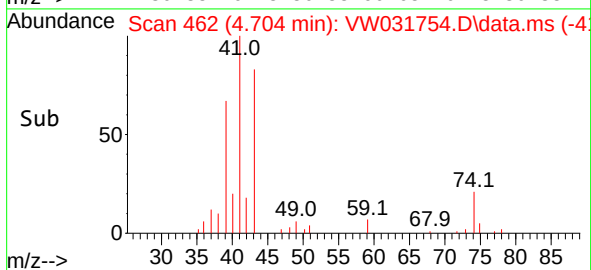
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025

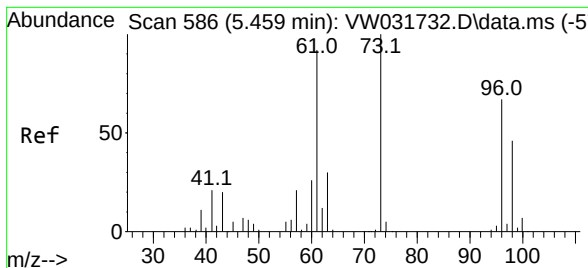


#18
Methyl Acetate
Concen: 4.046 ug/l
RT: 4.704 min Scan# 462
Delta R.T. -0.006 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00



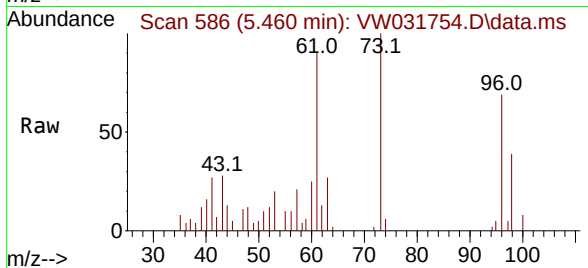
Tgt Ion: 43 Resp: 8740
Ion Ratio Lower Upper
43 100
74 23.3 20.6 30.8





#19
Methyl tert-butyl Ether
Concen: 2.597 ug/l
RT: 5.460 min Scan# 511
Delta R.T. 0.000 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00

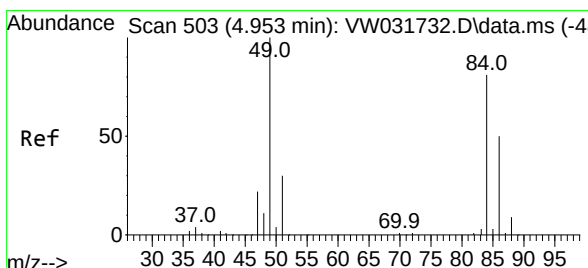
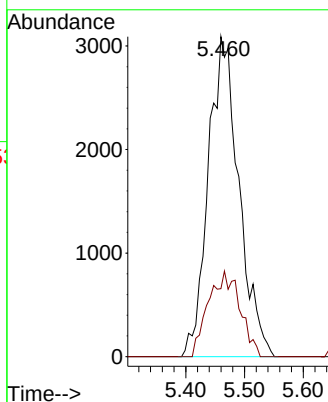
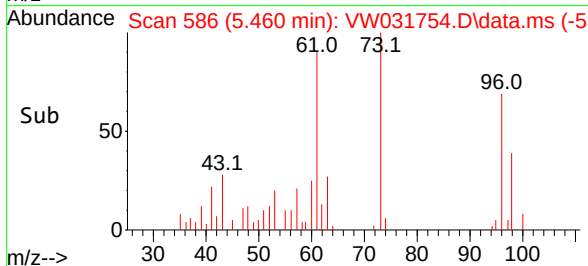
Instrument :
MSVOA_W
ClientSampleId :
MDL04



Tgt Ion: 73 Resp: 1119
Ion Ratio Lower Upper
73 100
57 21.3 17.2 25.8

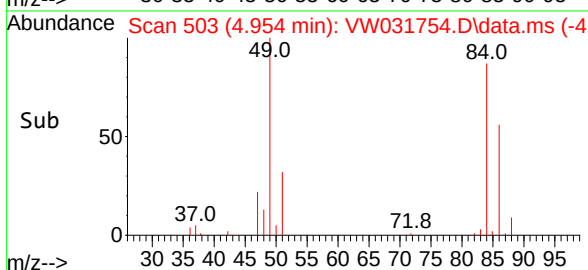
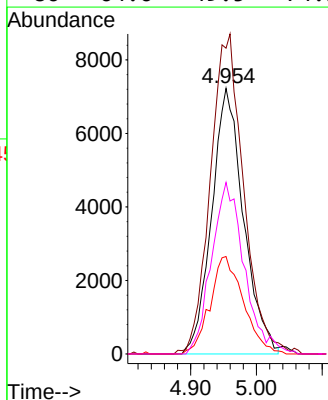
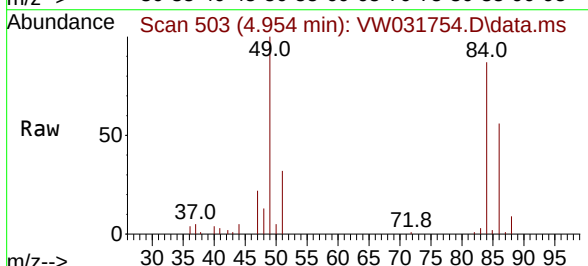
Manual Integrations
APPROVED

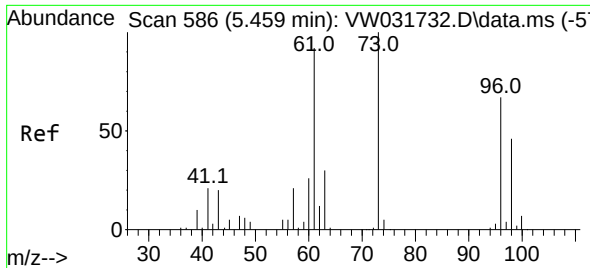
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#20
Methylene Chloride
Concen: 7.002 ug/l
RT: 4.954 min Scan# 503
Delta R.T. 0.001 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00

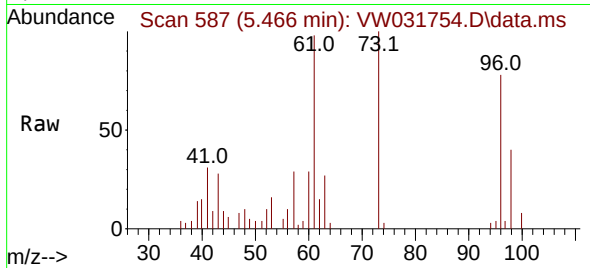
Tgt Ion: 84 Resp: 24307
Ion Ratio Lower Upper
84 100
49 113.7 98.2 147.4
51 36.7 29.8 44.8
86 64.6 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 2.538 ug/l
RT: 5.466 min Scan# 586
Delta R.T. 0.006 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00

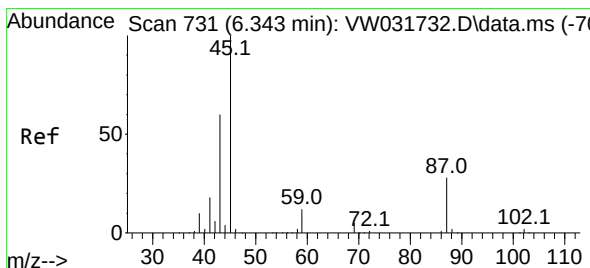
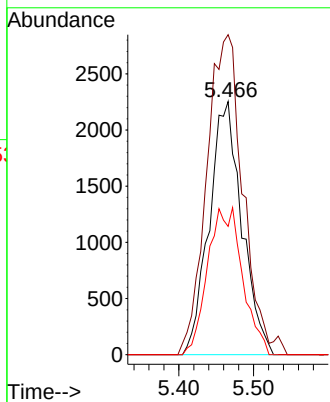
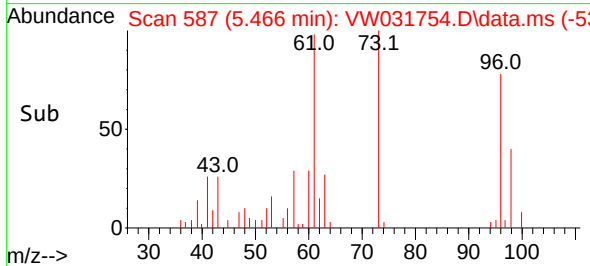
Instrument :
MSVOA_W
ClientSampleId :
MDL04



Tgt Ion: 96 Resp: 684
Ion Ratio Lower Upper
96 100
61 126.4 109.8 164.6
98 50.7 54.9 82.3

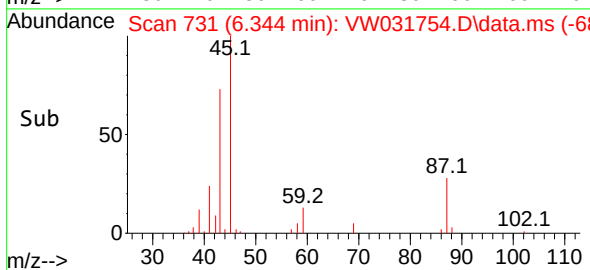
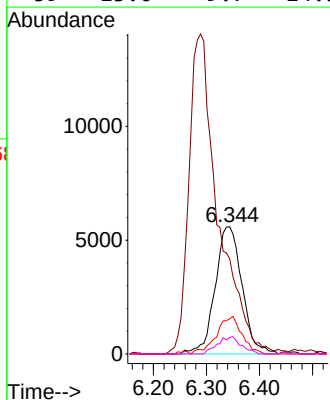
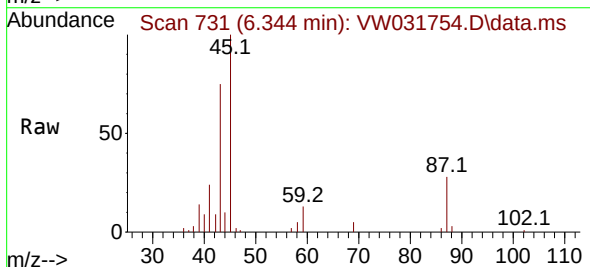
Manual Integrations
APPROVED

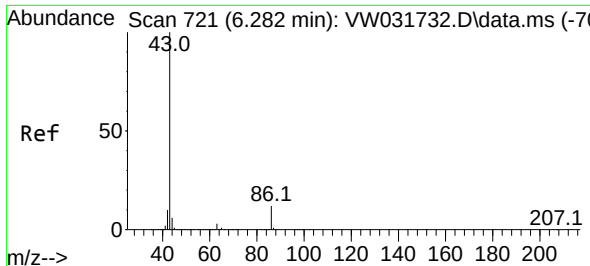
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#22
Diisopropyl ether
Concen: 2.582 ug/l
RT: 6.344 min Scan# 731
Delta R.T. 0.000 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00

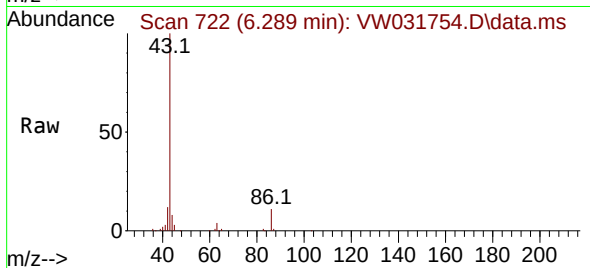
Tgt Ion: 45 Resp: 19616
Ion Ratio Lower Upper
45 100
43 71.2 48.3 72.5
87 27.7 22.6 34.0
59 13.0 9.7 14.5





#23
 Vinyl Acetate
 Concen: 10.318 ug/l
 RT: 6.289 min Scan# 715
 Delta R.T. 0.006 min
 Lab File: VW031754.D
 Acq: 02 Jul 2025 13:00

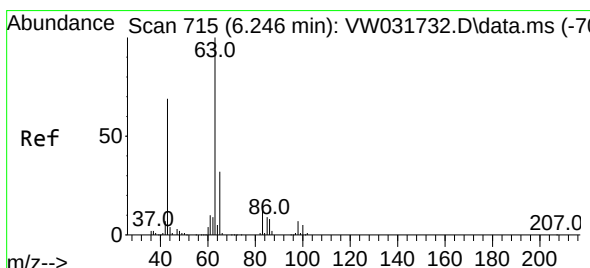
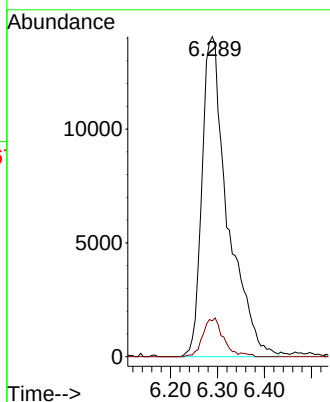
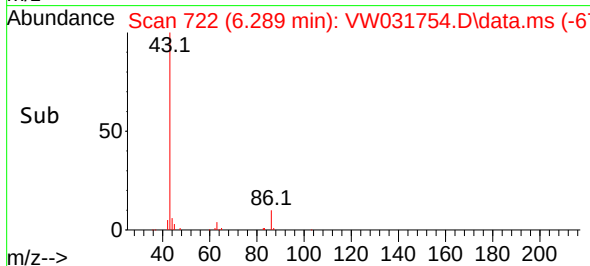
Instrument :
 MSVOA_W
 ClientSampleId :
 MDL04



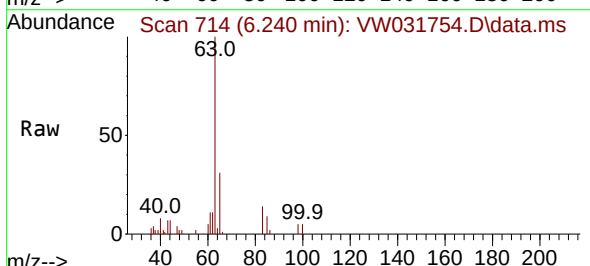
Tgt Ion: 43 Resp: 53549
 Ion Ratio Lower Upper
 43 100
 86 11.2 9.2 13.8

Manual Integrations
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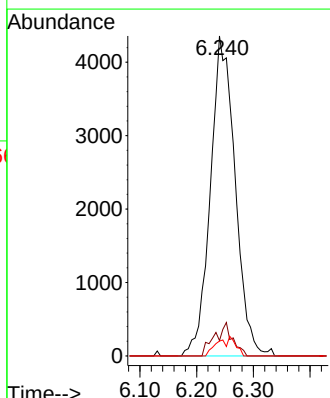
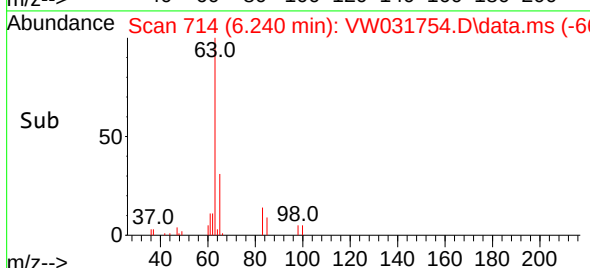
Reviewed By :Mahesh Dadoda 07/03/2025
 Supervised By :Semsettin Yesilyurt 07/03/2025

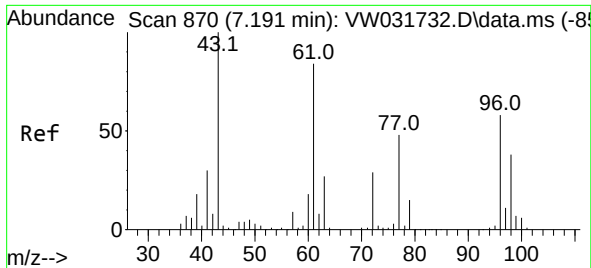


#24
 1,1-Dichloroethane
 Concen: 2.684 ug/l
 RT: 6.240 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VW031754.D
 Acq: 02 Jul 2025 13:00



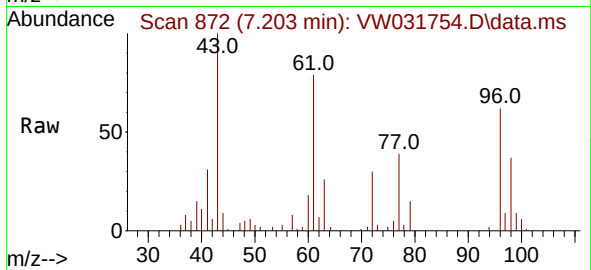
Tgt Ion: 63 Resp: 13221
 Ion Ratio Lower Upper
 63 100
 98 4.8 3.5 10.6
 100 4.7 2.5 7.5





#25
2-Butanone
Concen: 13.198 ug/l
RT: 7.203 min Scan# 81
Delta R.T. 0.013 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00

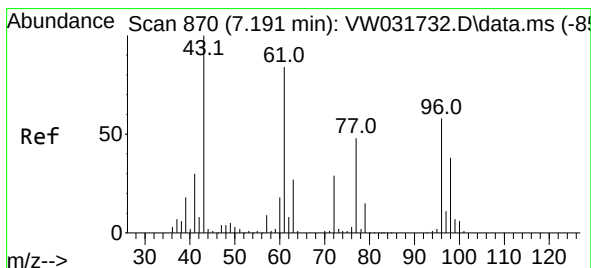
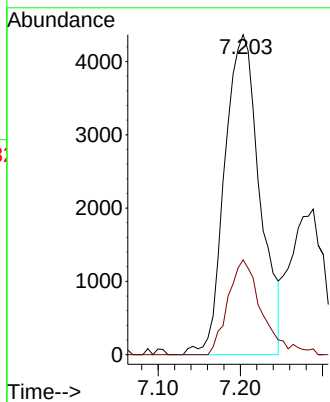
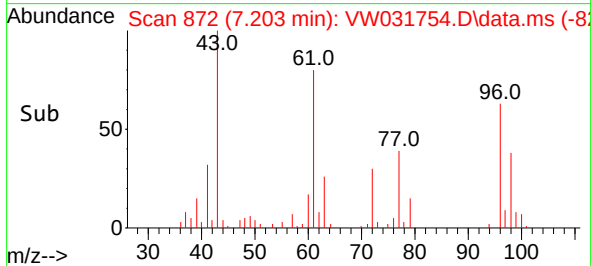
Instrument :
MSVOA_W
ClientSampleId :
MDL04



Tgt Ion: 43 Resp: 12979
Ion Ratio Lower Upper
43 100
72 29.7 23.0 34.6

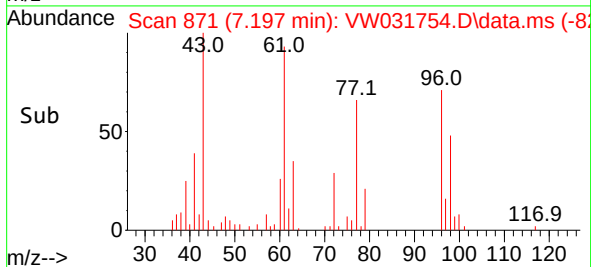
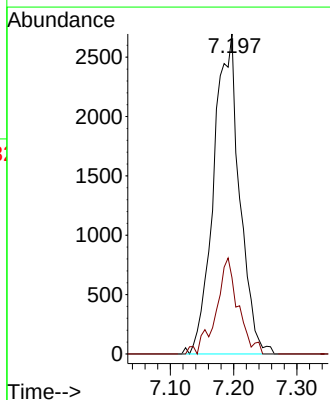
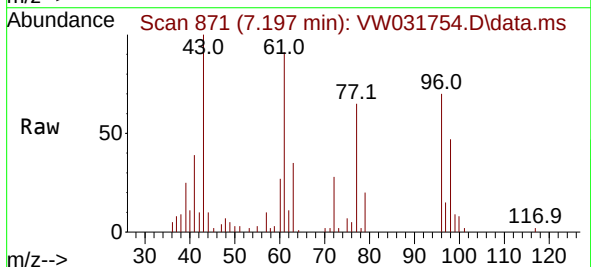
Manual Integrations
APPROVED

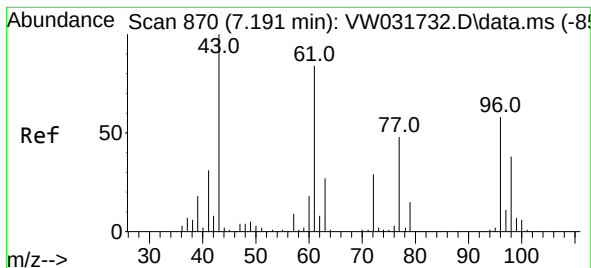
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#26
2,2-Dichloropropane
Concen: 2.673 ug/l
RT: 7.197 min Scan# 871
Delta R.T. 0.006 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00

Tgt Ion: 77 Resp: 7682
Ion Ratio Lower Upper
77 100
97 25.6 11.6 34.7





#27

cis-1,2-Dichloroethene

Concen: 2.620 ug/l

RT: 7.191 min Scan# 870

Delta R.T. 0.000 min

Lab File: VW031754.D

Acq: 02 Jul 2025 13:00

Instrument :

MSVOA_W

ClientSampleId :

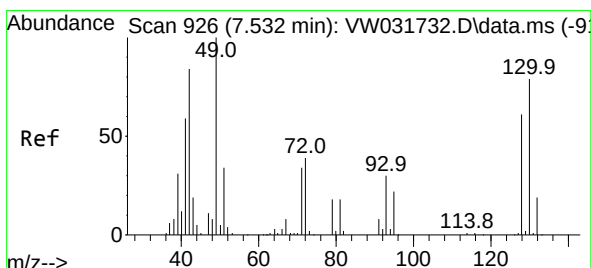
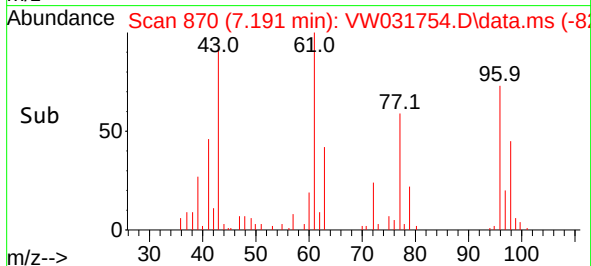
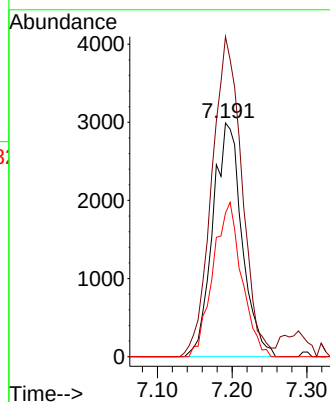
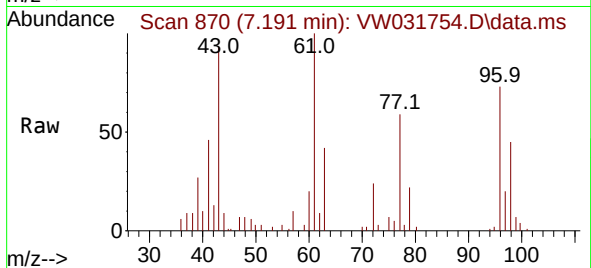
MDL04

Tgt Ion: 96	Resp: 812
Ion Ratio	Lower Upper
96 100	
61 141.4	0.0 286.8
98 64.9	0.0 130.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#28

Bromochloromethane

Concen: 2.756 ug/l

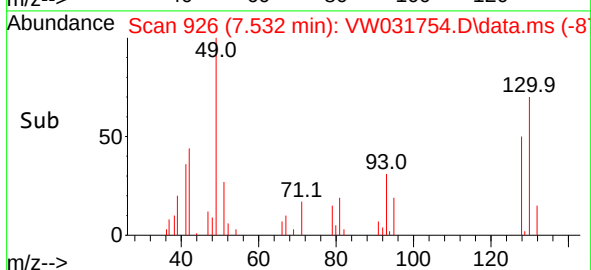
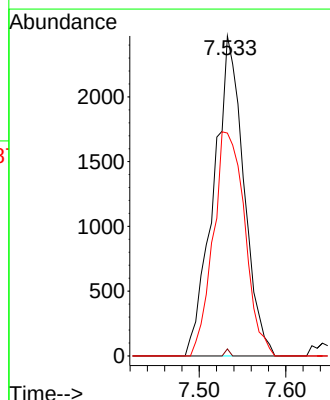
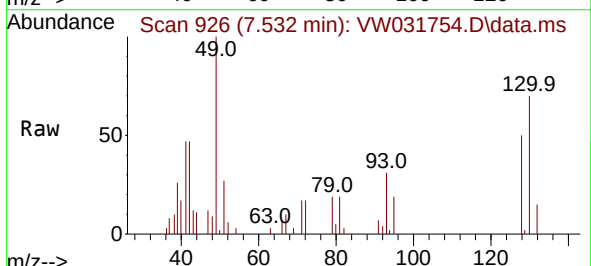
RT: 7.532 min Scan# 926

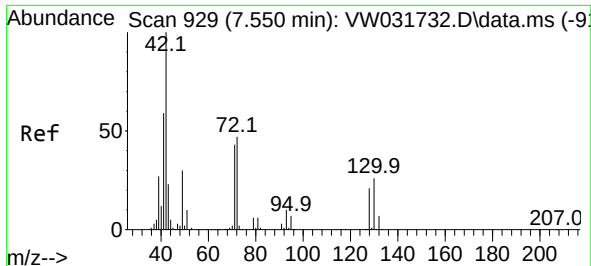
Delta R.T. 0.000 min

Lab File: VW031754.D

Acq: 02 Jul 2025 13:00

Tgt Ion: 49	Resp: 5992
Ion Ratio	Lower Upper
49 100	
129 0.3	0.0 2.4
130 73.1	61.3 91.9





#29

Tetrahydrofuran

Concen: 12.933 ug/l

RT: 7.557 min Scan# 910

Delta R.T. 0.006 min

Lab File: VW031754.D

Acq: 02 Jul 2025 13:00

Instrument :

MSVOA_W

ClientSampleId :

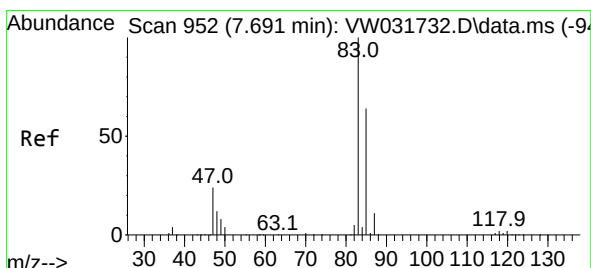
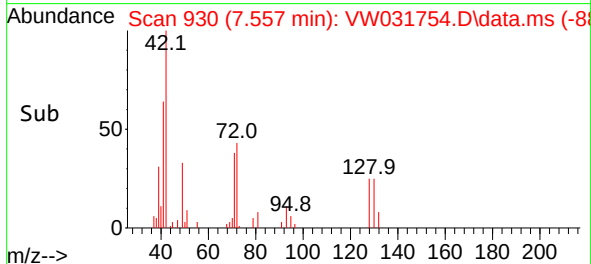
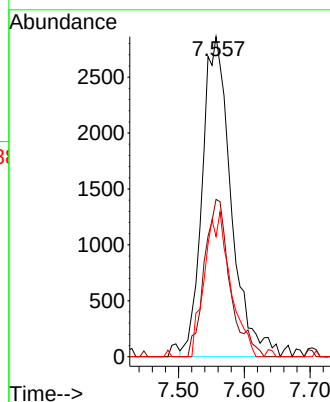
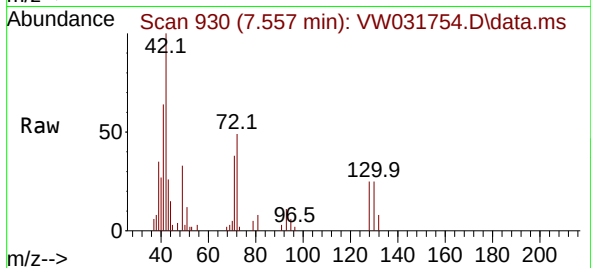
MDL04

Tgt Ion:	42	Resp:	8710
Ion	Ratio	Lower	Upper
42	100		
72	43.4	36.8	55.2
71	40.6	34.6	52.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#30

Chloroform

Concen: 2.782 ug/l

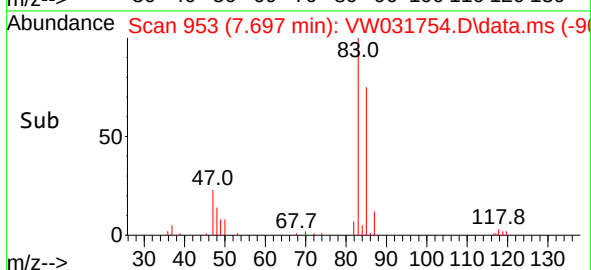
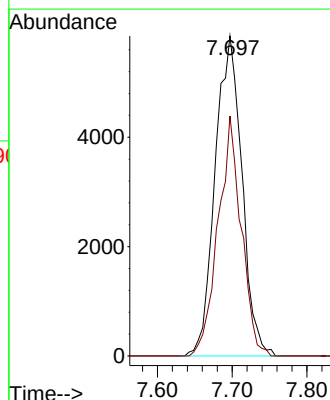
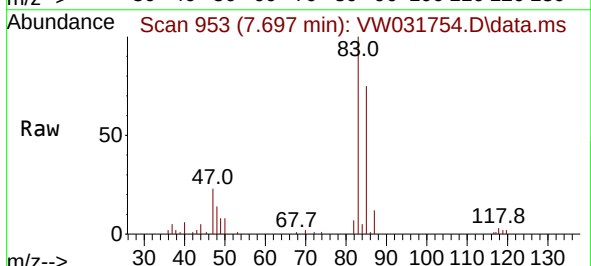
RT: 7.697 min Scan# 953

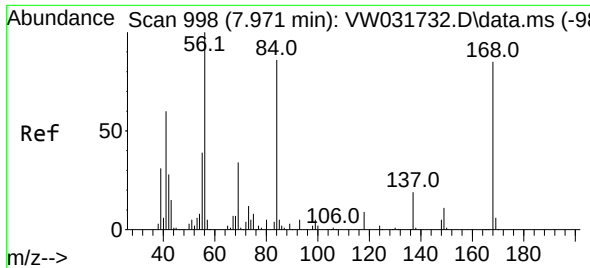
Delta R.T. 0.006 min

Lab File: VW031754.D

Acq: 02 Jul 2025 13:00

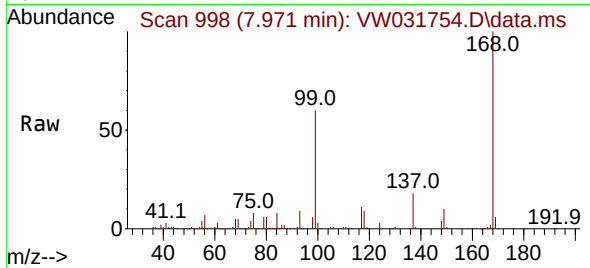
Tgt Ion:	83	Resp:	14561
Ion	Ratio	Lower	Upper
83	100		
85	75.0	51.4	77.0





#31
Cyclohexane
Concen: 3.512 ug/l
RT: 7.971 min Scan# 998
Delta R.T. 0.000 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00

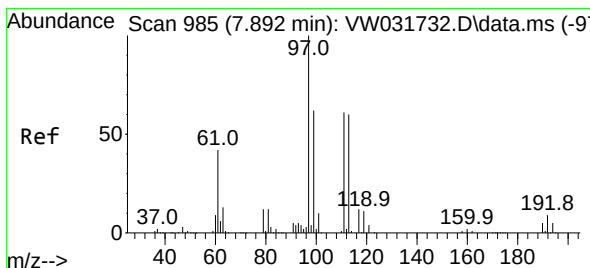
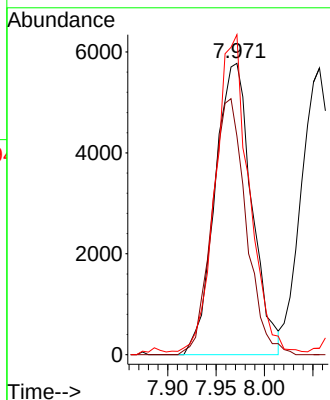
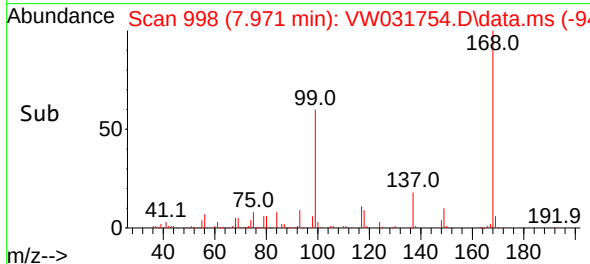
Instrument :
MSVOA_W
ClientSampleId :
MDL04



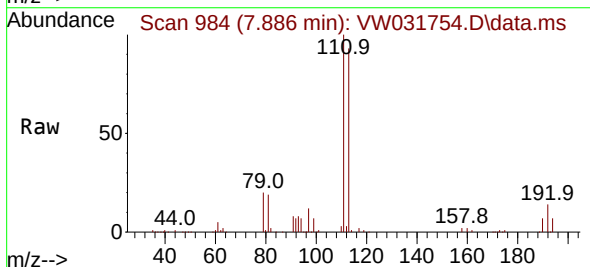
Tgt Ion: 56 Resp: 1529
Ion Ratio Lower Upper
56 100
69 75.0 27.2 40.8
84 108.7 68.5 102.7

Manual Integrations
APPROVED

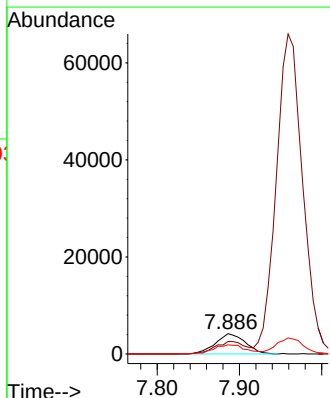
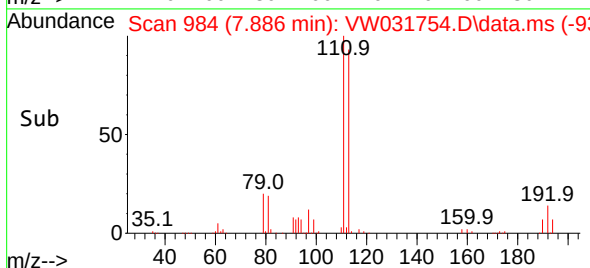
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025

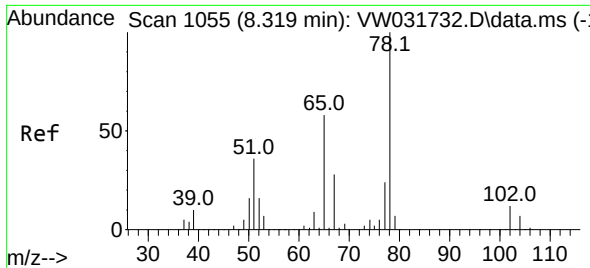


#32
1,1,1-Trichloroethane
Concen: 2.613 ug/l
RT: 7.886 min Scan# 984
Delta R.T. -0.006 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00



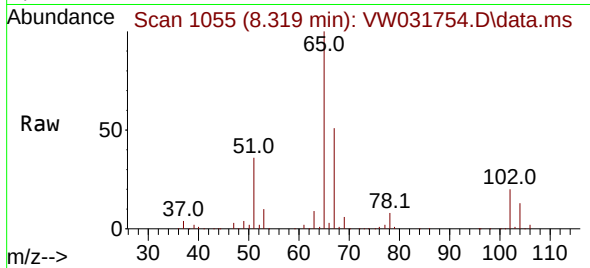
Tgt Ion: 97 Resp: 10540
Ion Ratio Lower Upper
97 100
99 63.7 51.0 76.6
61 49.6 36.0 54.0





#33
 1,2-Dichloroethane-d4
 Concen: 52.768 ug/l
 RT: 8.319 min Scan# 1055
 Delta R.T. 0.000 min
 Lab File: VW031754.D
 Acq: 02 Jul 2025 13:00

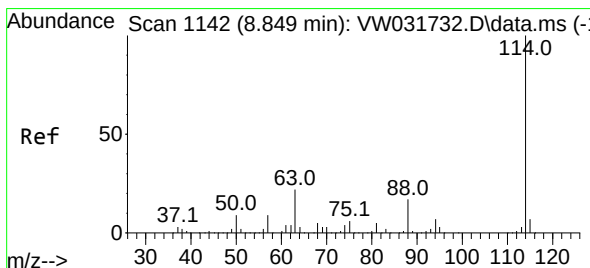
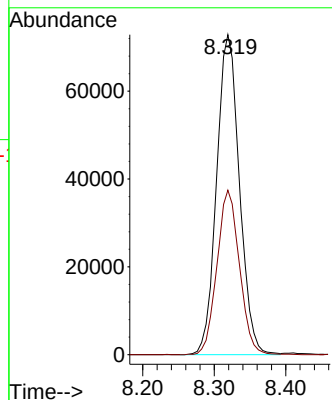
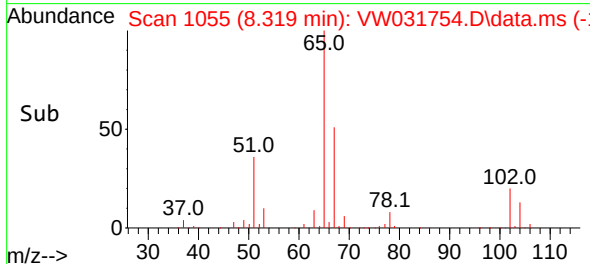
Instrument :
 MSVOA_W
 ClientSampleId :
 MDL04



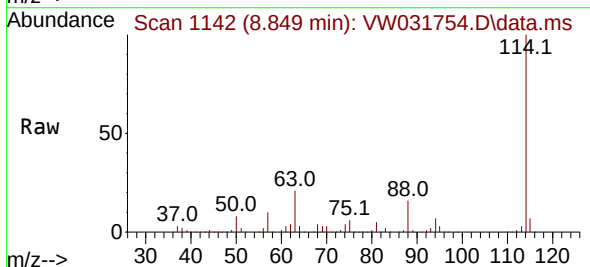
Tgt Ion: 65 Resp: 161379
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 99.4

Manual Integrations
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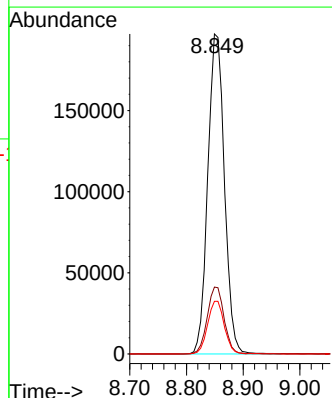
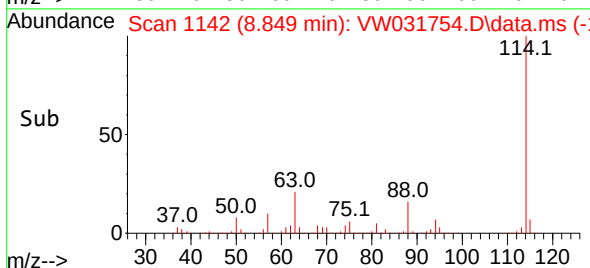
Reviewed By :Mahesh Dadoda 07/03/2025
 Supervised By :Semsettin Yesilyurt 07/03/2025

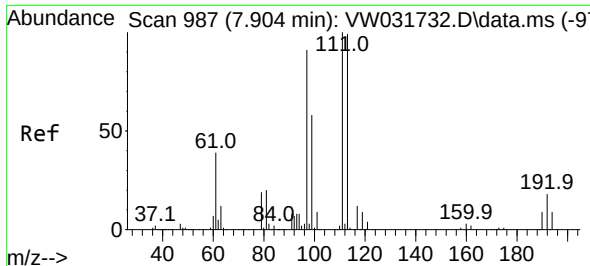


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.849 min Scan# 1142
 Delta R.T. 0.000 min
 Lab File: VW031754.D
 Acq: 02 Jul 2025 13:00



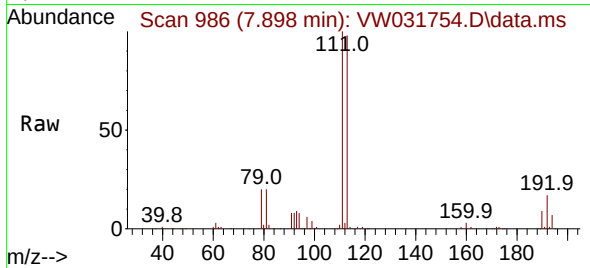
Tgt Ion:114 Resp: 402196
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 43.6
 88 16.4 0.0 34.2





#35
 Dibromofluoromethane
 Concen: 50.490 ug/l
 RT: 7.898 min Scan# 986
 Delta R.T. -0.006 min
 Lab File: VW031754.D
 Acq: 02 Jul 2025 13:00

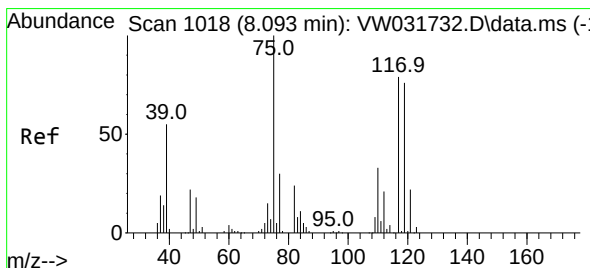
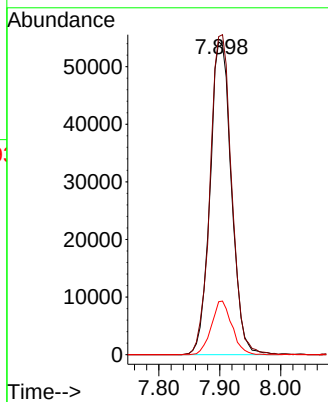
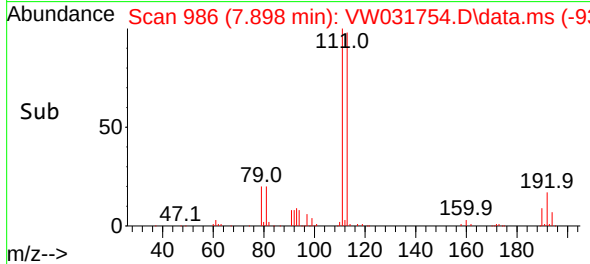
Instrument :
 MSVOA_W
 ClientSampleId :
 MDL04



Tgt Ion: 113 Resp: 13251
 Ion Ratio Lower Upper
 113 100
 111 103.1 82.1 123.1
 192 16.4 13.8 20.6

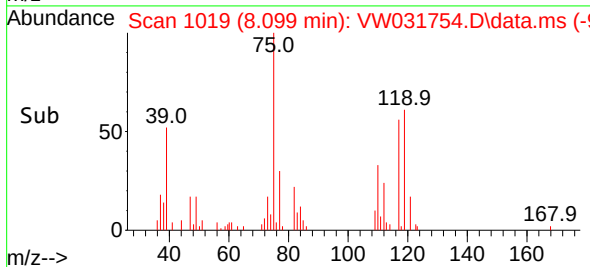
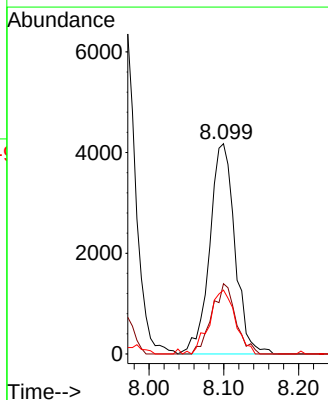
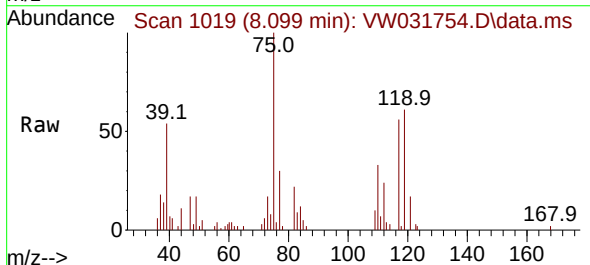
Manual Integrations
 APPROVED

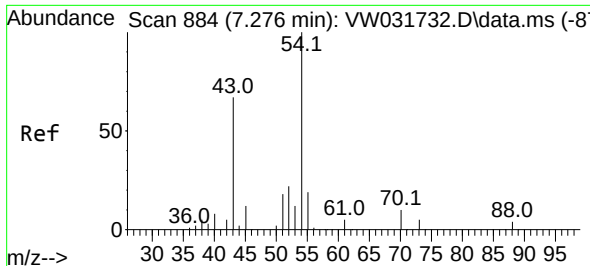
Reviewed By :Mahesh Dadoda 07/03/2025
 Supervised By :Semsettin Yesilyurt 07/03/2025



#36
 1,1-Dichloropropene
 Concen: 2.580 ug/l
 RT: 8.099 min Scan# 1019
 Delta R.T. 0.006 min
 Lab File: VW031754.D
 Acq: 02 Jul 2025 13:00

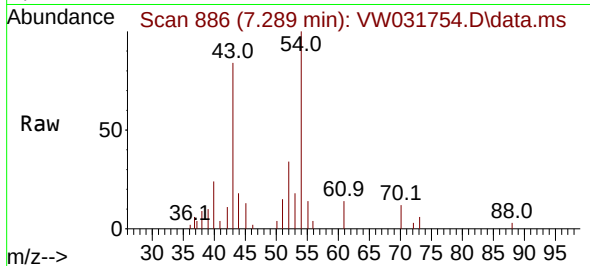
Tgt Ion: 75 Resp: 9797
 Ion Ratio Lower Upper
 75 100
 110 31.7 16.8 50.4
 77 30.9 25.0 37.6





#37
Ethyl Acetate
Concen: 2.435 ug/l
RT: 7.289 min Scan# 886
Delta R.T. 0.013 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00

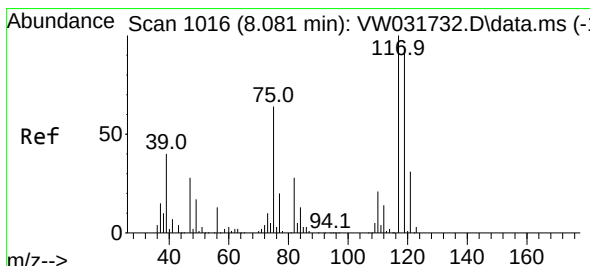
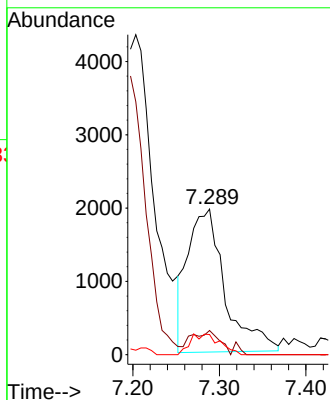
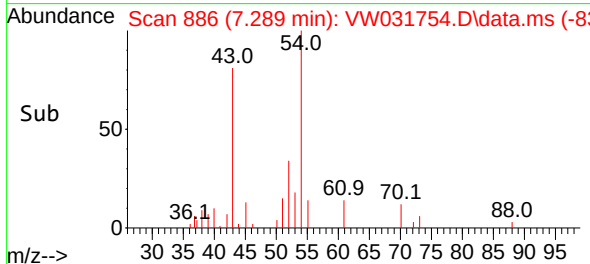
Instrument :
MSVOA_W
ClientSampleId :
MDL04



Tgt Ion: 43 Resp: 5834
Ion Ratio Lower Upper
43 100
61 12.3 10.9 16.3
70 11.5 9.2 13.8

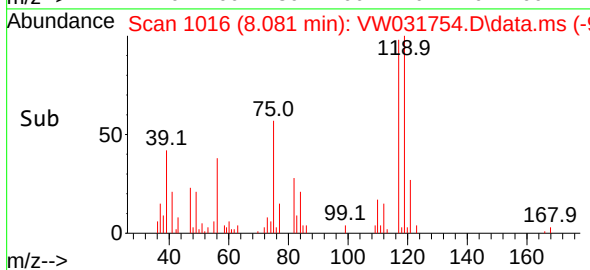
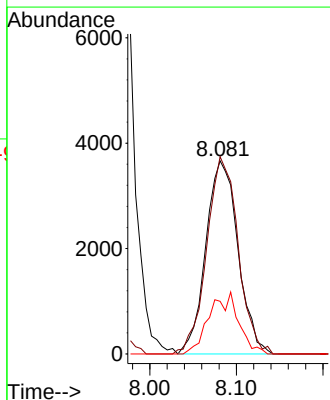
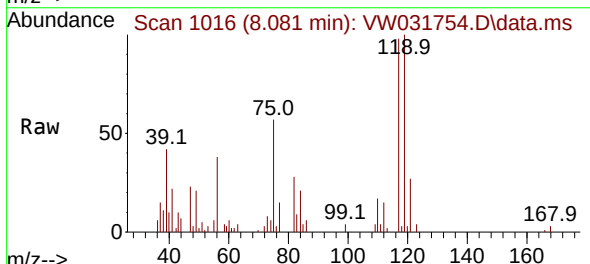
Manual Integrations
APPROVED

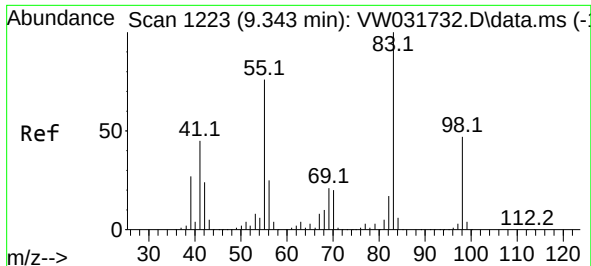
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#38
Carbon Tetrachloride
Concen: 2.448 ug/l
RT: 8.081 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00

Tgt Ion:117 Resp: 9473
Ion Ratio Lower Upper
117 100
119 102.2 75.0 112.6
121 27.3 24.6 37.0





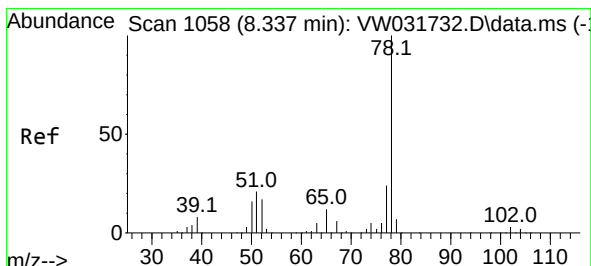
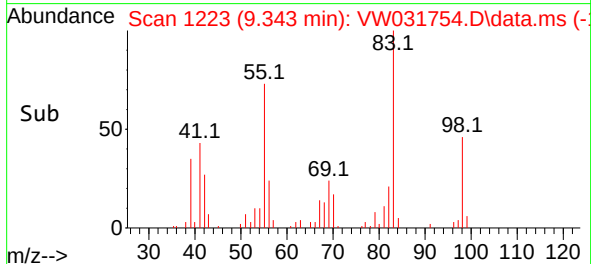
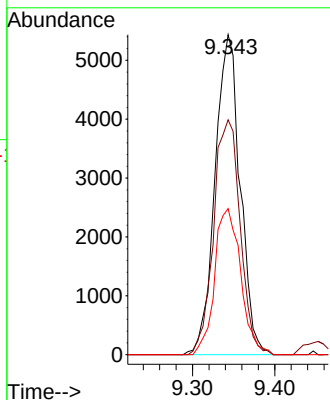
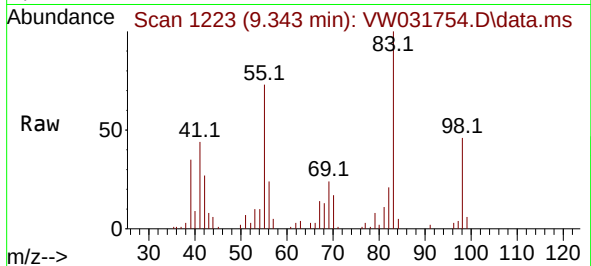
#39
Methylcyclohexane
Concen: 2.442 ug/l
RT: 9.343 min Scan# 11539
Delta R.T. 0.000 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00

Instrument :
MSVOA_W
ClientSampleId :
MDL04

Tgt Ion: 83 Resp: 11539
Ion Ratio Lower Upper
83 100
55 73.4 61.0 91.4
98 45.7 37.9 56.9

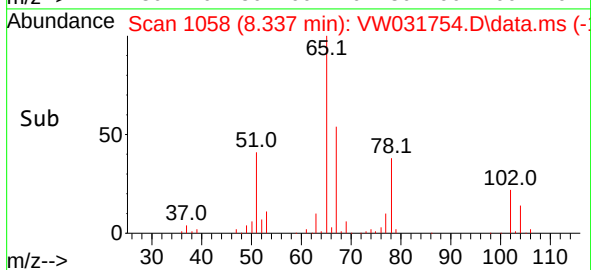
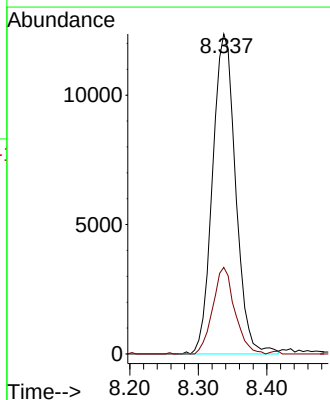
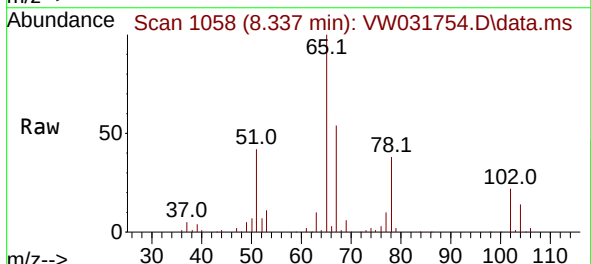
Manual Integrations
APPROVED

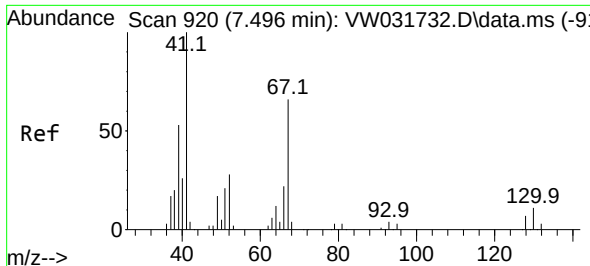
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#40
Benzene
Concen: 2.570 ug/l
RT: 8.337 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00

Tgt Ion: 78 Resp: 28880
Ion Ratio Lower Upper
78 100
77 27.0 19.2 28.8





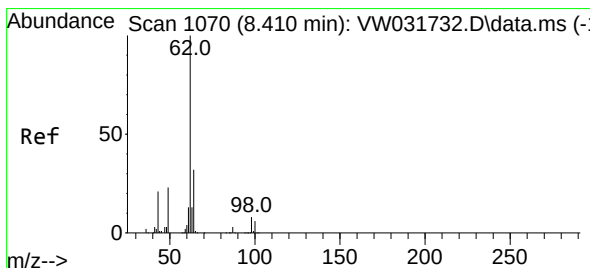
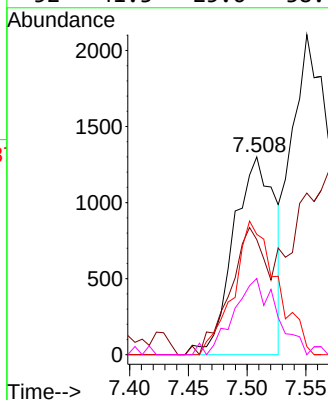
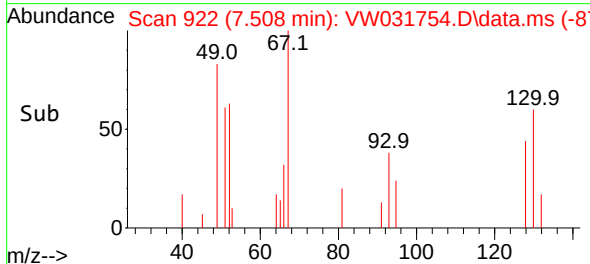
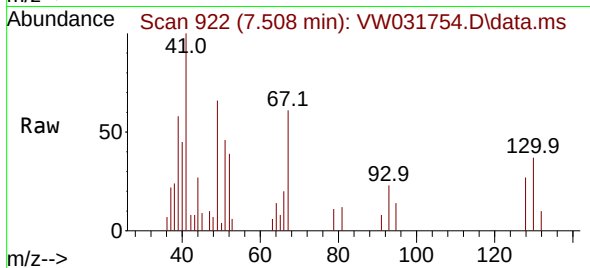
#41
Methacrylonitrile
Concen: 2.485 ug/l
RT: 7.508 min Scan# 91
Delta R.T. 0.013 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00

Instrument :
MSVOA_W
ClientSampleId :
MDL04

Tgt Ion: 41	Resp: 3189
Ion Ratio	Lower Upper
41 100	
39 56.9	43.2 64.8
67 70.5	58.1 87.1
52 41.3	25.6 38.4#

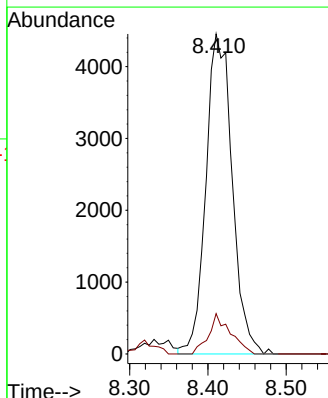
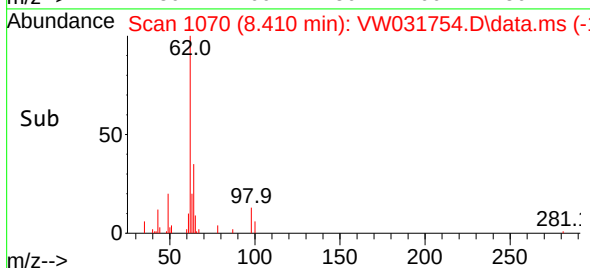
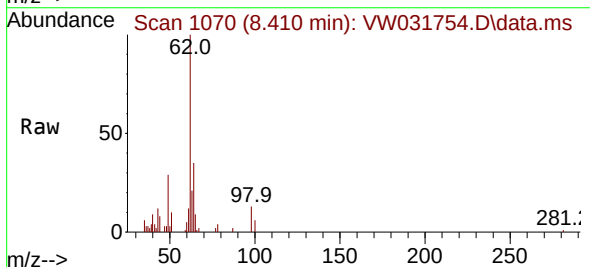
Manual Integrations
APPROVED

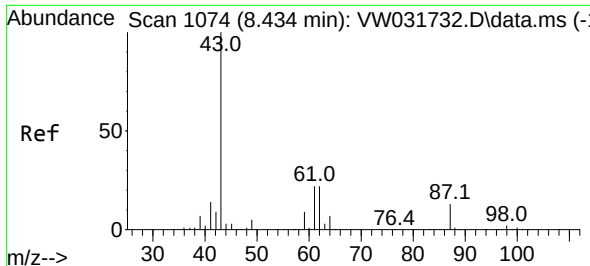
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#42
1,2-Dichloroethane
Concen: 2.737 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00

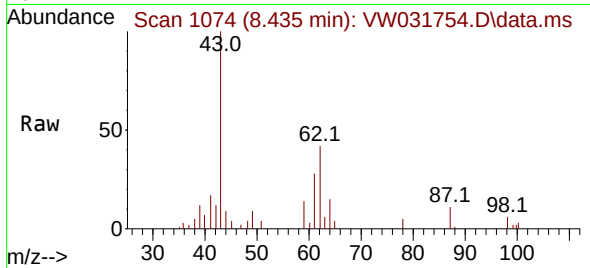
Tgt Ion: 62	Resp: 10390
Ion Ratio	Lower Upper
62 100	
98 10.4	0.0 17.2





#43
Isopropyl Acetate
Concen: 2.509 ug/l
RT: 8.435 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00

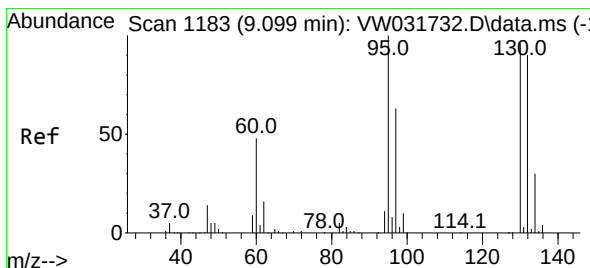
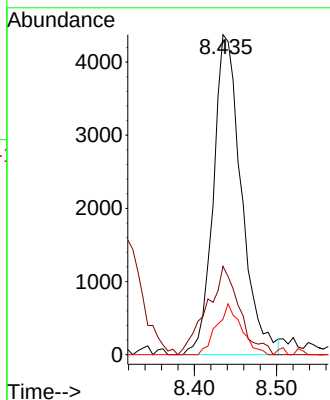
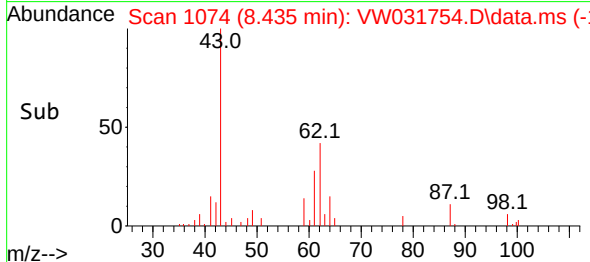
Instrument :
MSVOA_W
ClientSampleId :
MDL04



Tgt Ion: 43 Resp: 1036
Ion Ratio Lower Upper
43 100
61 32.0 23.1 34.7
87 13.9 10.8 16.2

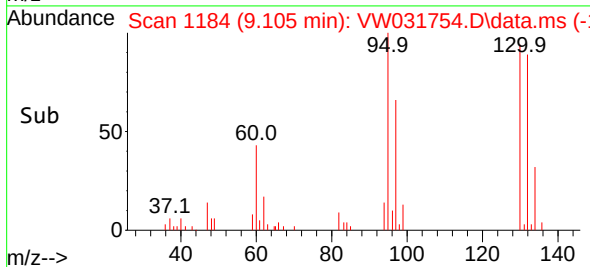
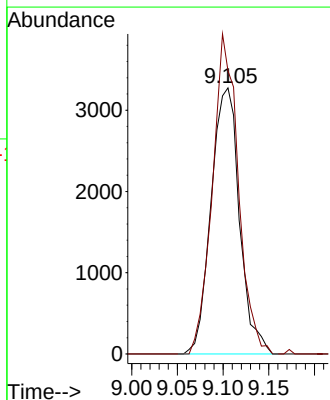
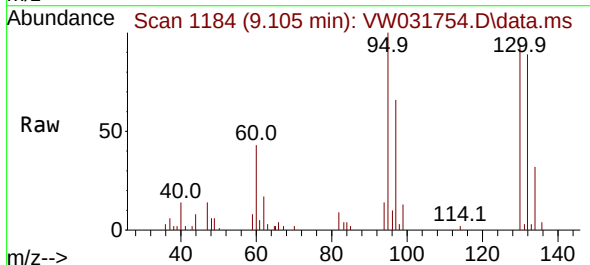
Manual Integrations
APPROVED

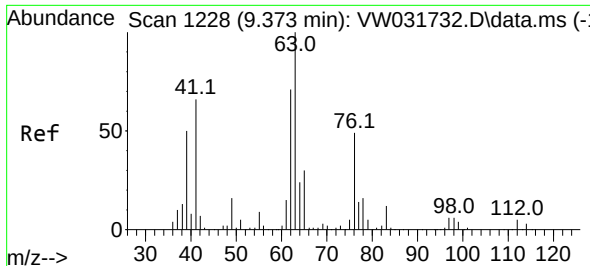
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#44
Trichloroethene
Concen: 2.525 ug/l
RT: 9.105 min Scan# 1184
Delta R.T. 0.006 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00

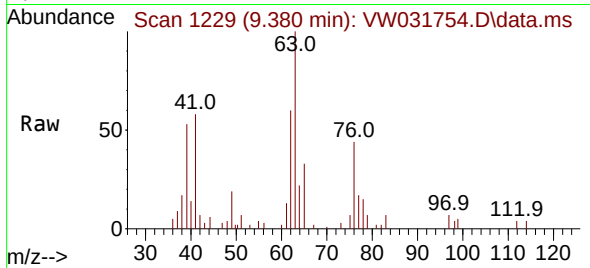
Tgt Ion:130 Resp: 7080
Ion Ratio Lower Upper
130 100
95 106.5 0.0 208.6





#45
1,2-Dichloropropane
Concen: 2.609 ug/l
RT: 9.380 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00

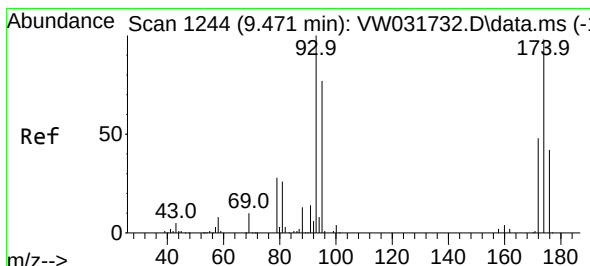
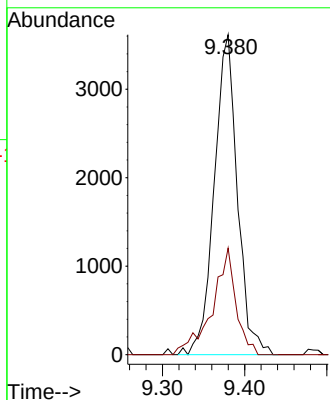
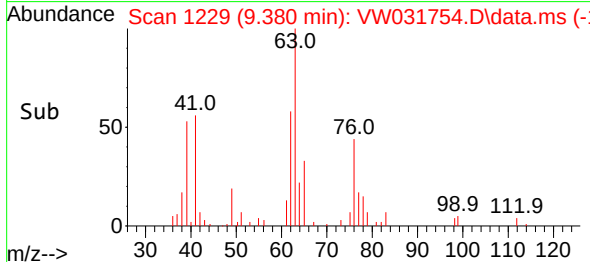
Instrument :
MSVOA_W
ClientSampleId :
MDL04



Tgt Ion: 63 Resp: 7080
Ion Ratio Lower Upper
63 100
65 33.3 24.2 36.4

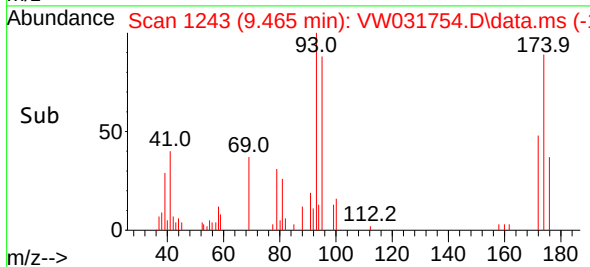
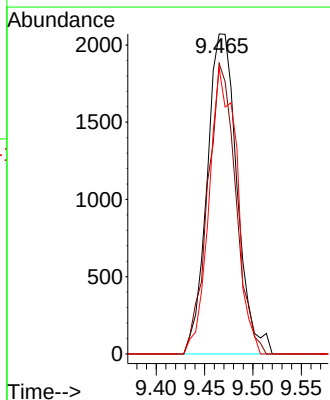
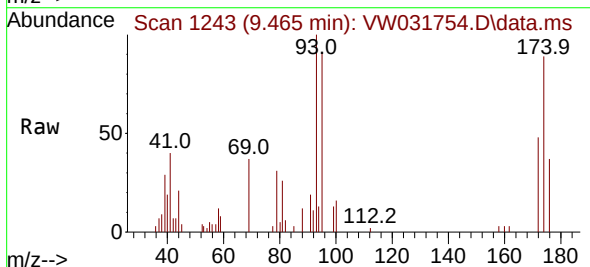
Manual Integrations
APPROVED

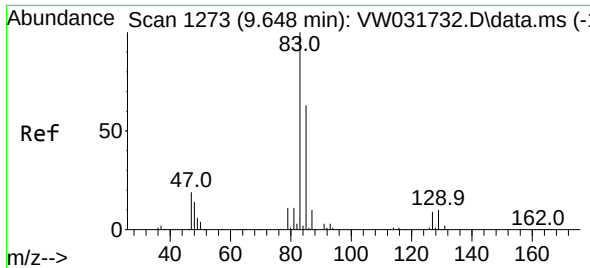
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#46
Dibromomethane
Concen: 2.543 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. -0.006 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00

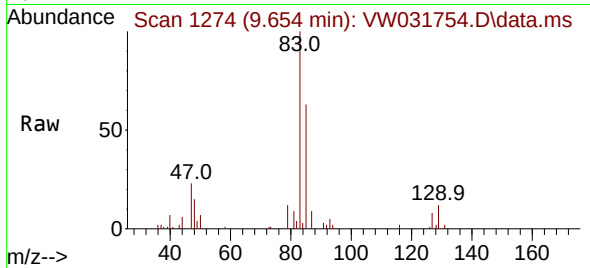
Tgt Ion: 93 Resp: 4458
Ion Ratio Lower Upper
93 100
95 85.1 67.0 100.4
174 82.8 71.7 107.5





#47
Bromodichloromethane
Concen: 2.477 ug/l
RT: 9.654 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00

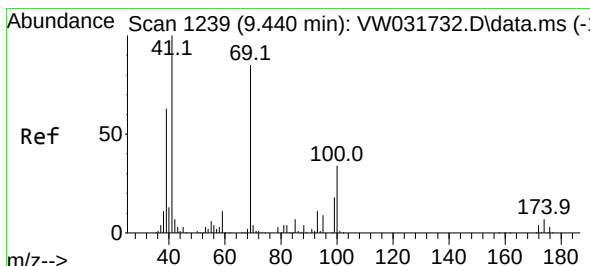
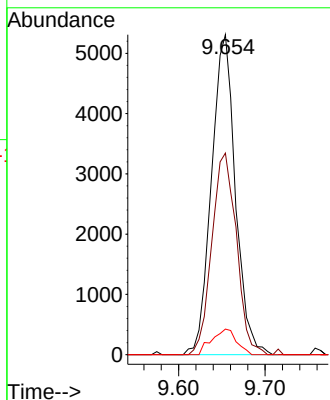
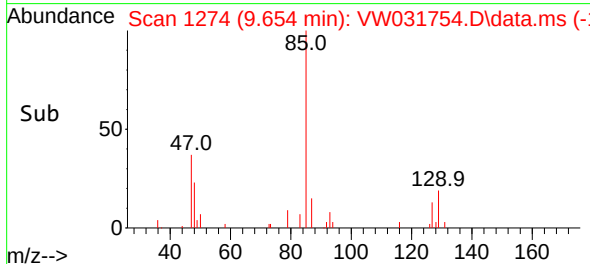
Instrument :
MSVOA_W
ClientSampleId :
MDL04



Tgt Ion: 83 Resp: 10184
Ion Ratio Lower Upper
83 100
85 63.0 50.8 76.2
127 8.0 6.8 10.2

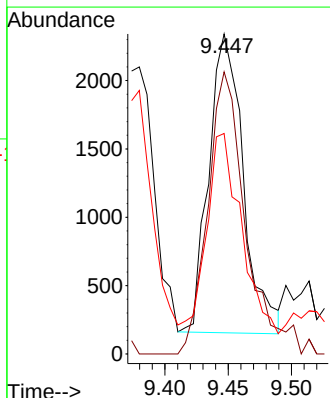
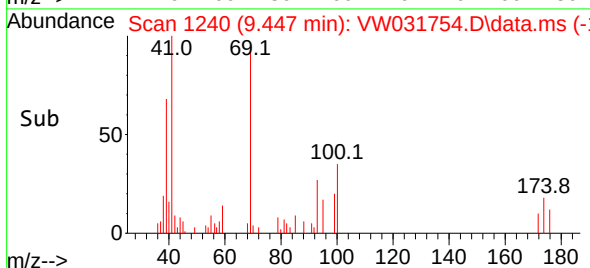
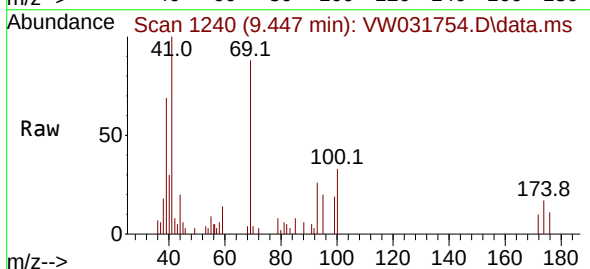
Manual Integrations
APPROVED

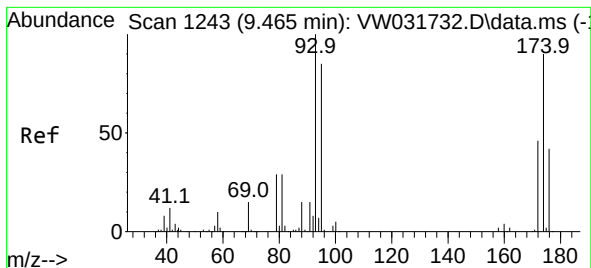
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#48
Methyl methacrylate
Concen: 2.036 ug/l
RT: 9.447 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00

Tgt Ion: 41 Resp: 4135
Ion Ratio Lower Upper
41 100
69 104.2 71.6 107.4
39 76.1 49.5 74.3#





#49

1,4-Dioxane

Concen: 34.090 ug/l

RT: 9.483 min Scan# 1246

Delta R.T. 0.019 min

Lab File: VW031754.D

Acq: 02 Jul 2025 13:00

Instrument :

MSVOA_W

ClientSampleId :

MDL04

Tgt Ion: 88 Resp: 700

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

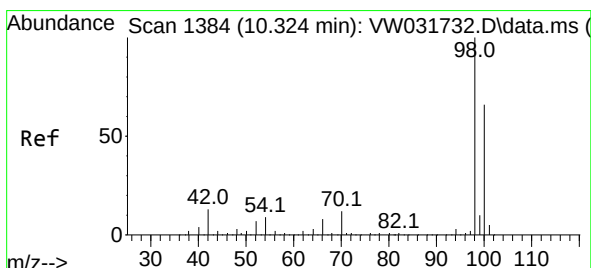
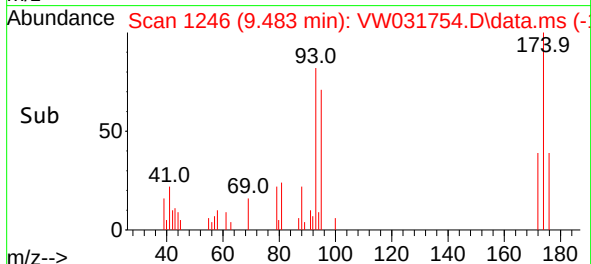
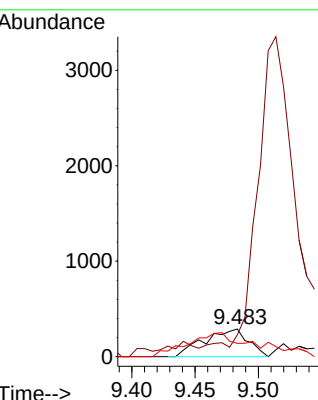
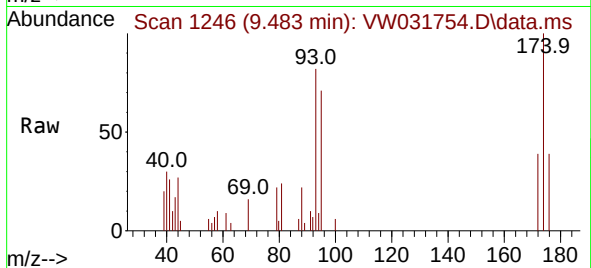
58 135.4 58.3 87.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/03/2025

Supervised By :Semsettin Yesilyurt 07/03/2025



#50

Toluene-d8

Concen: 49.166 ug/l

RT: 10.325 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VW031754.D

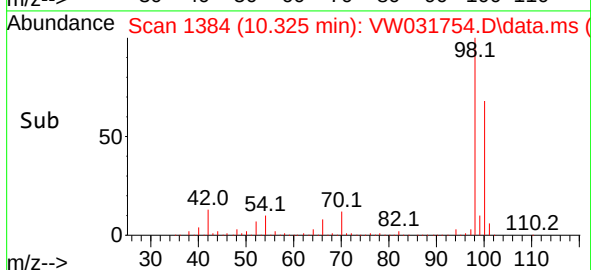
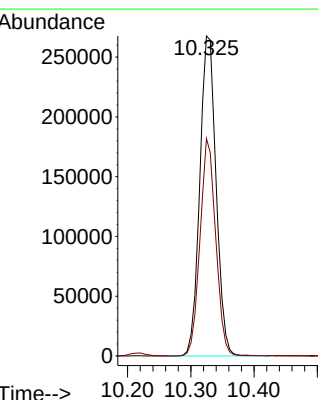
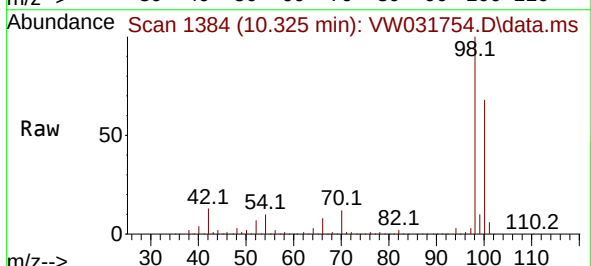
Acq: 02 Jul 2025 13:00

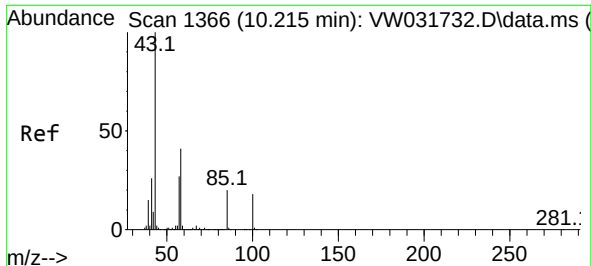
Tgt Ion: 98 Resp: 480196

Ion Ratio Lower Upper

98 100

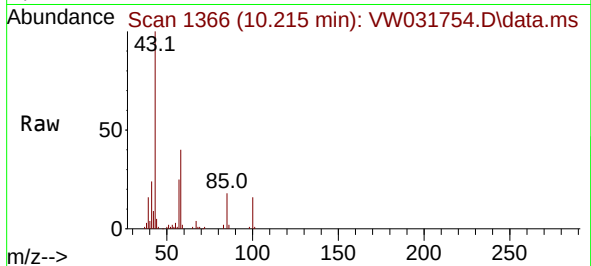
100 65.2 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 11.713 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00

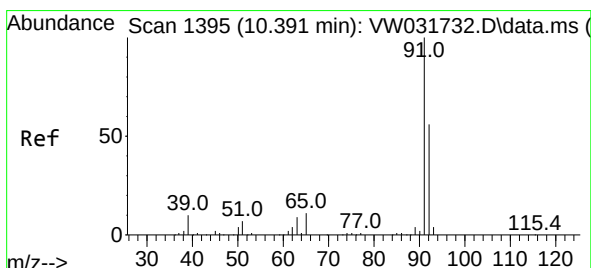
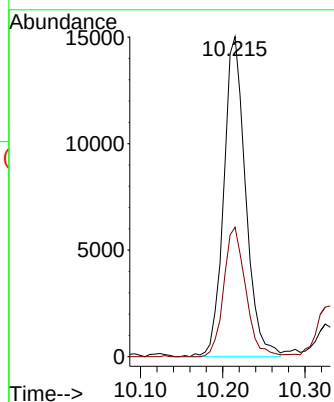
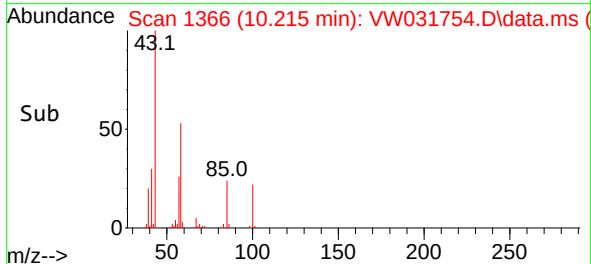
Instrument :
MSVOA_W
ClientSampleId :
MDL04



Tgt Ion: 43 Resp: 27810
Ion Ratio Lower Upper
43 100
58 40.6 32.2 48.2

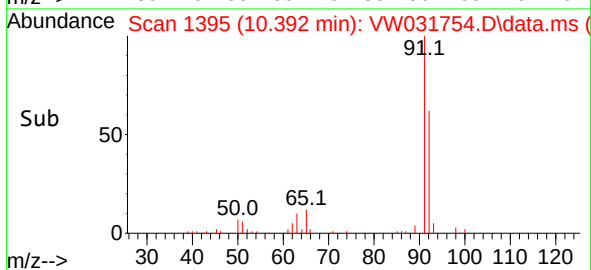
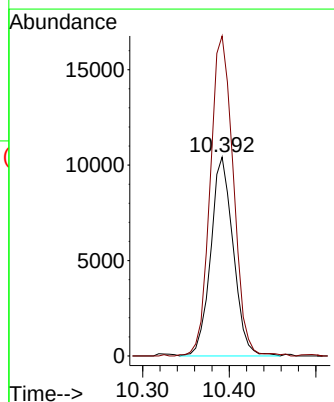
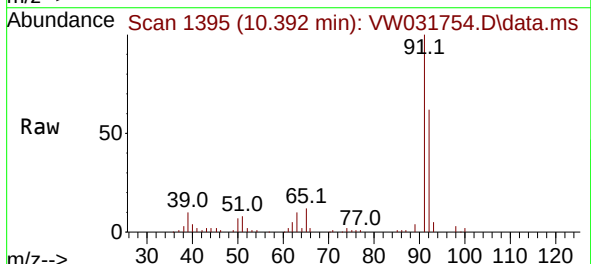
Manual Integrations
APPROVED

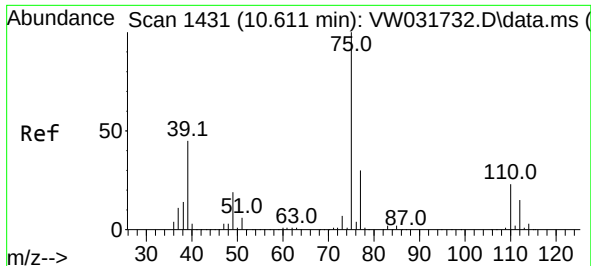
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#52
Toluene
Concen: 2.611 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00

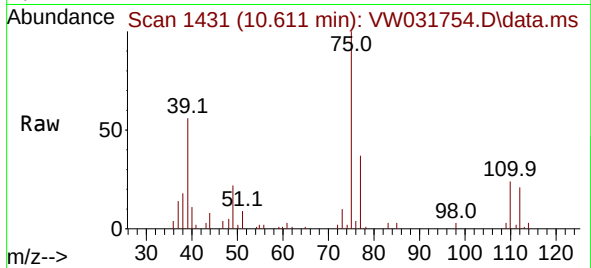
Tgt Ion: 92 Resp: 18784
Ion Ratio Lower Upper
92 100
91 165.8 139.5 209.3





#53
t-1,3-Dichloropropene
Concen: 2.248 ug/l
RT: 10.611 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00

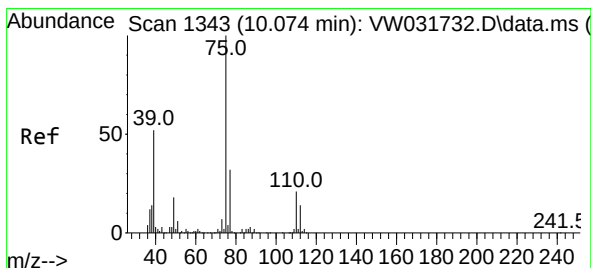
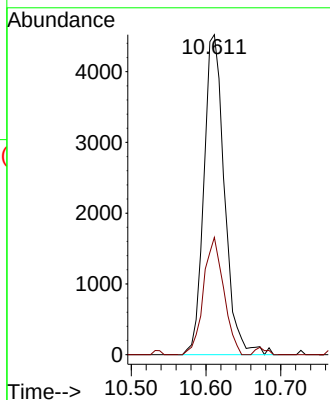
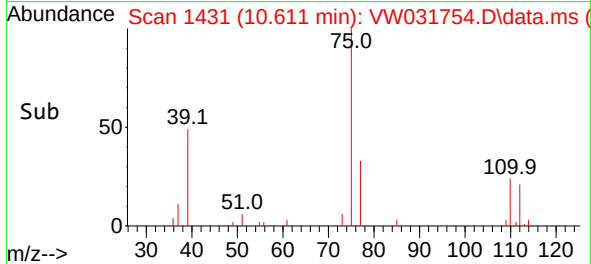
Instrument :
MSVOA_W
ClientSampleId :
MDL04



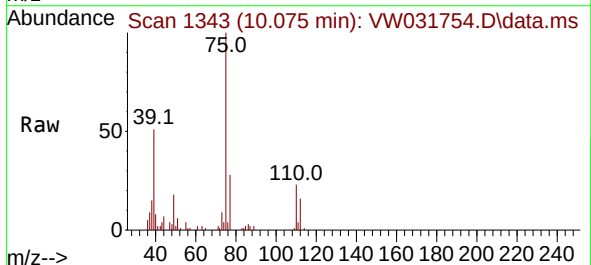
Tgt Ion: 75 Resp: 867
Ion Ratio Lower Upper
75 100
77 36.6 24.3 36.5

Manual Integrations
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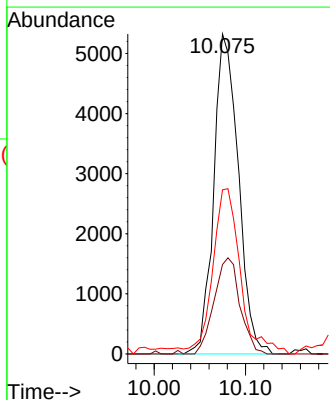
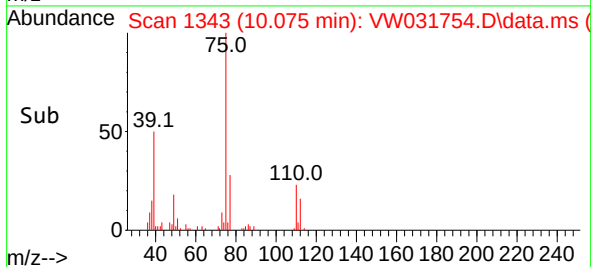
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025

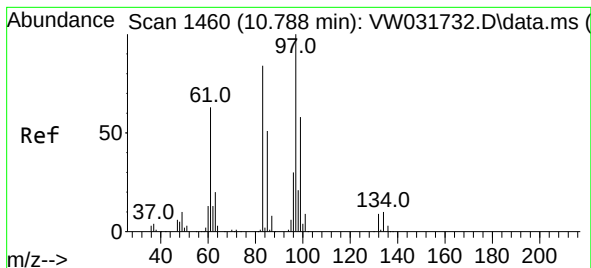


#54
cis-1,3-Dichloropropene
Concen: 2.277 ug/l
RT: 10.075 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00



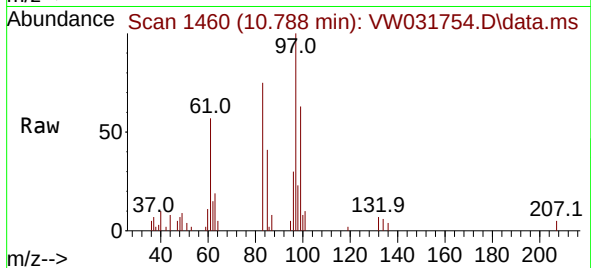
Tgt Ion: 75 Resp: 9955
Ion Ratio Lower Upper
75 100
77 28.0 25.4 38.2
39 49.7 41.8 62.6





#55
1,1,2-Trichloroethane
Concen: 2.636 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00

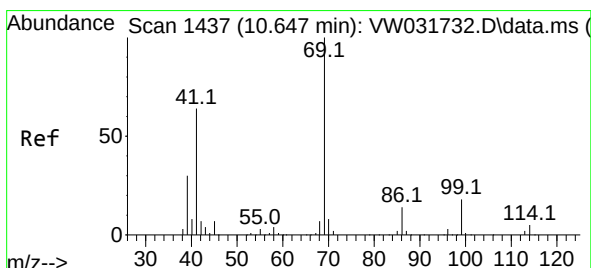
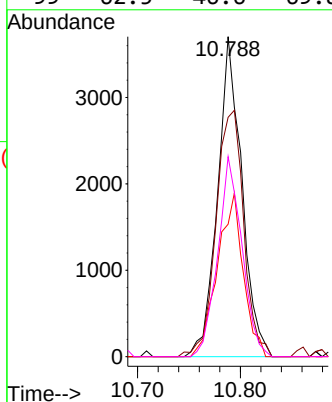
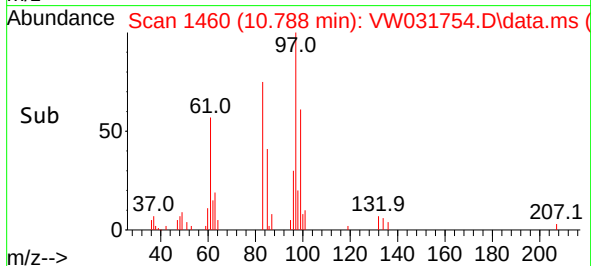
Instrument :
MSVOA_W
ClientSampleId :
MDL04



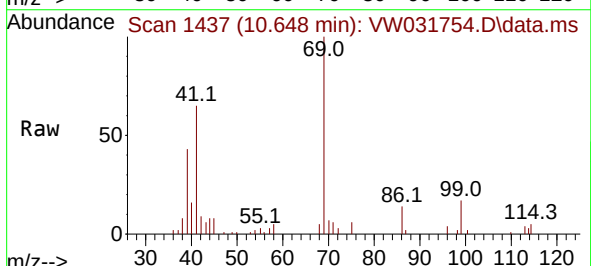
Tgt Ion: 97 Resp: 6054
Ion Ratio Lower Upper
97 100
83 74.8 66.9 100.3
85 41.4 41.1 61.7
99 62.5 46.6 69.8

Manual Integrations
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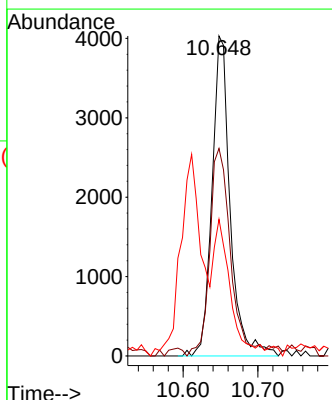
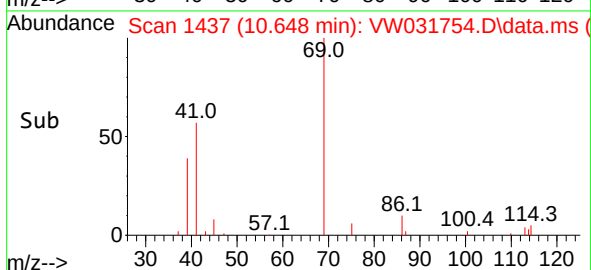
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025

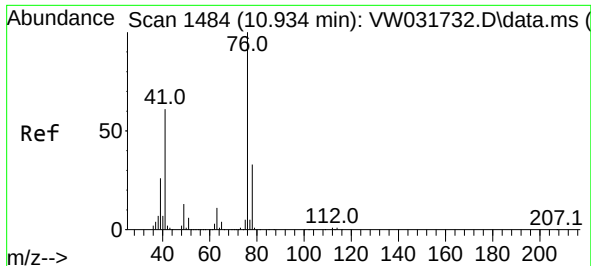


#56
Ethyl methacrylate
Concen: 2.194 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00



Tgt Ion: 69 Resp: 6835
Ion Ratio Lower Upper
69 100
41 74.1 53.3 79.9
39 36.6 30.2 45.2





#57

1,3-Dichloropropane

Concen: 2.567 ug/l

RT: 10.934 min Scan# 1484

Delta R.T. 0.000 min

Lab File: VW031754.D

Acq: 02 Jul 2025 13:00

Instrument :

MSVOA_W

ClientSampleId :

MDL04

Tgt Ion: 76 Resp: 1035

Ion Ratio Lower Upper

76 100

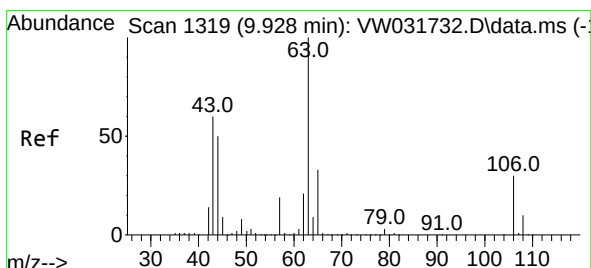
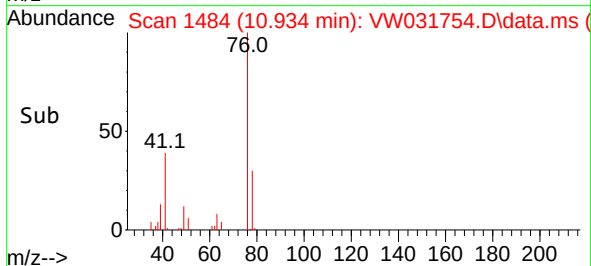
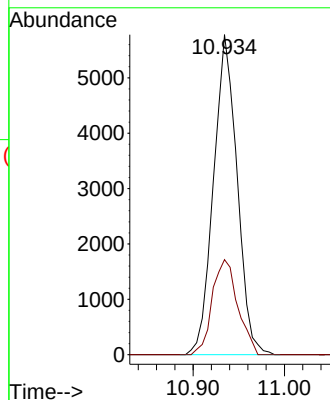
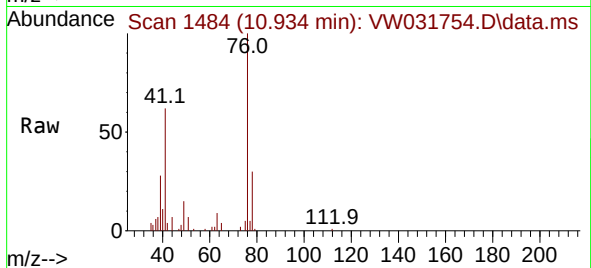
78 32.1 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/03/2025

Supervised By :Semsettin Yesilyurt 07/03/2025



#58

2-Chloroethyl Vinyl ether

Concen: 11.236 ug/l

RT: 9.928 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VW031754.D

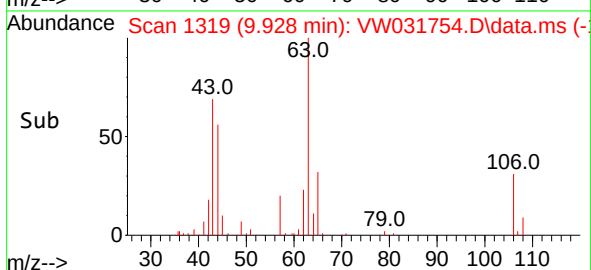
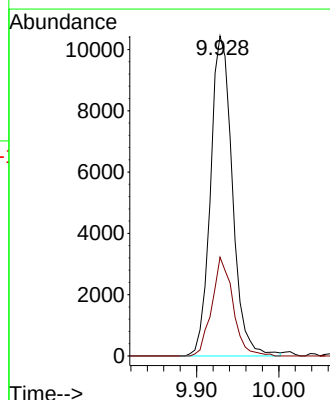
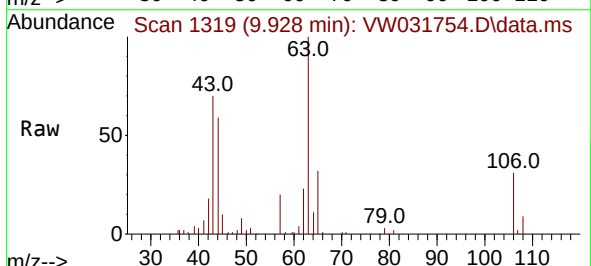
Acq: 02 Jul 2025 13:00

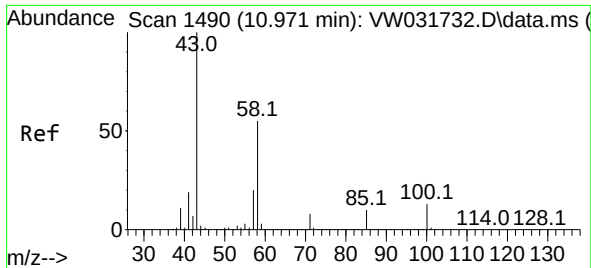
Tgt Ion: 63 Resp: 19277

Ion Ratio Lower Upper

63 100

106 29.8 24.1 36.1





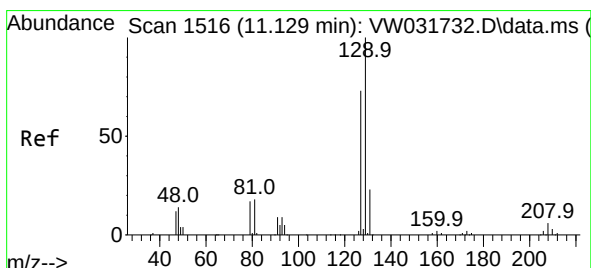
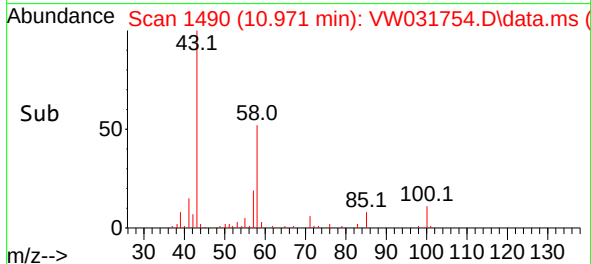
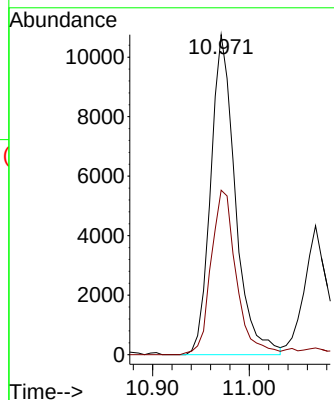
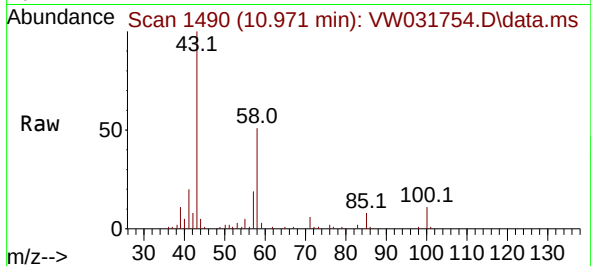
#59
2-Hexanone
Concen: 11.831 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. 0.000 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00

Instrument :
MSVOA_W
ClientSampleId :
MDL04

Tgt Ion: 43 Resp: 1903
Ion Ratio Lower Upper
43 100
58 52.6 27.9 83.6

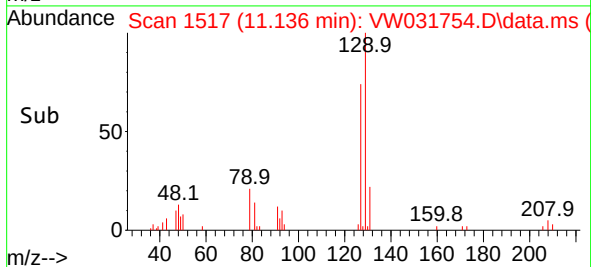
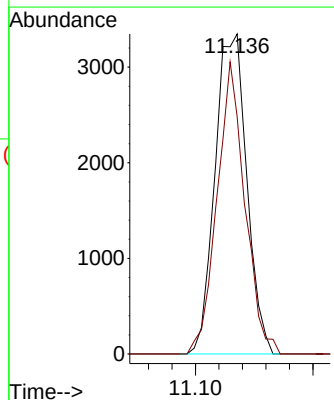
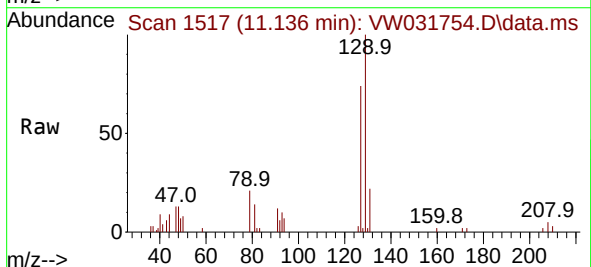
Manual Integrations
APPROVED

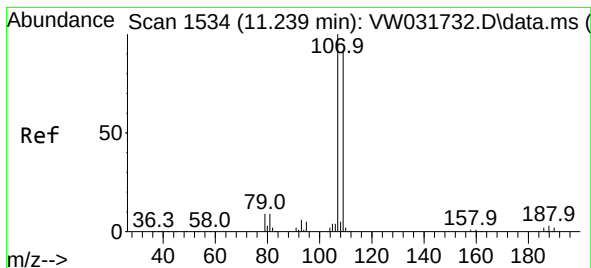
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#60
Dibromochloromethane
Concen: 2.289 ug/l
RT: 11.136 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00

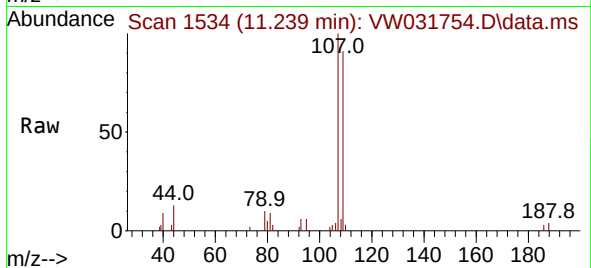
Tgt Ion:129 Resp: 6287
Ion Ratio Lower Upper
129 100
127 80.2 38.0 114.1





#61
1,2-Dibromoethane
Concen: 2.601 ug/l
RT: 11.239 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00

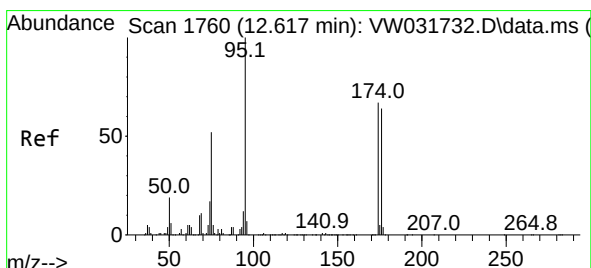
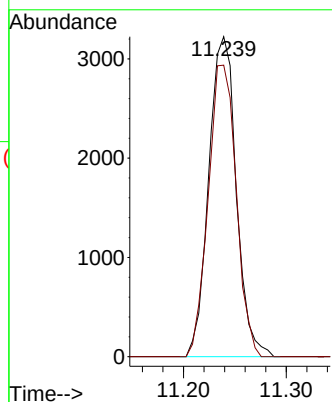
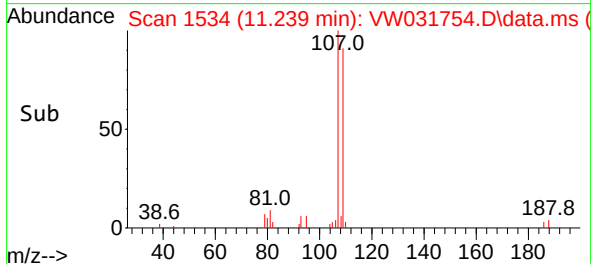
Instrument :
MSVOA_W
ClientSampleId :
MDL04



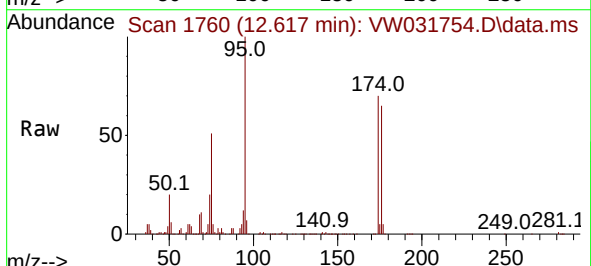
Tgt Ion:107 Resp: 5980
Ion Ratio Lower Upper
107 100
109 92.7 73.9 110.9

Manual Integrations
APPROVED

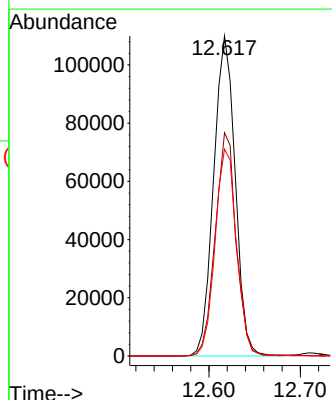
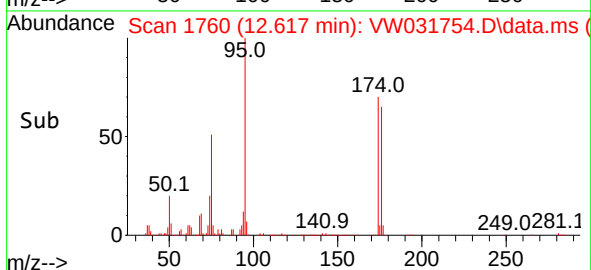
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025

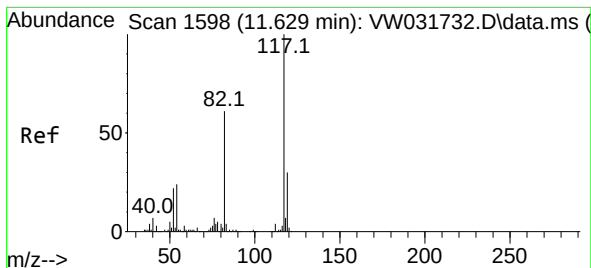


#62
4-Bromofluorobenzene
Concen: 50.062 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00



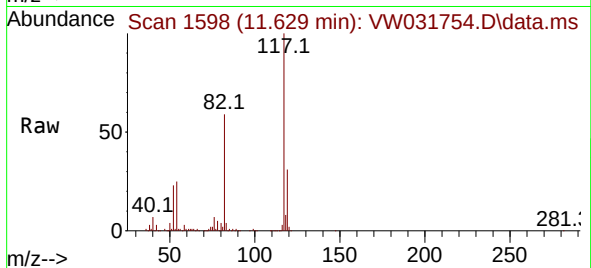
Tgt Ion: 95 Resp: 179932
Ion Ratio Lower Upper
95 100
174 67.7 0.0 133.8
176 64.6 0.0 126.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 1159
Delta R.T. 0.000 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00

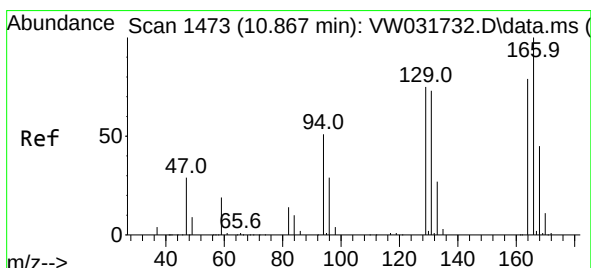
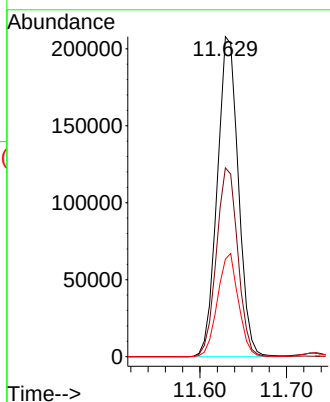
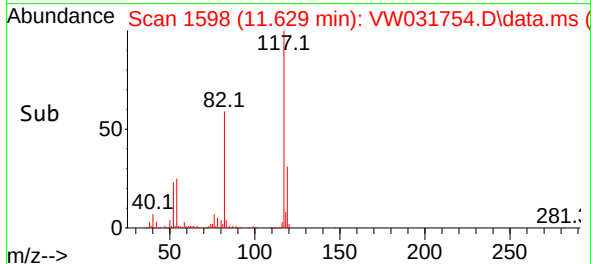
Instrument :
MSVOA_W
ClientSampleId :
MDL04



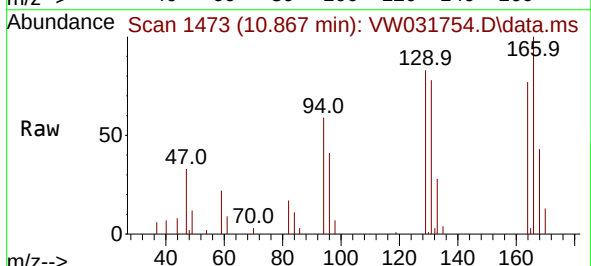
Tgt Ion:117 Resp: 352700
Ion Ratio Lower Upper
117 100
82 59.0 48.6 72.8
119 30.5 23.9 35.9

Manual Integrations
APPROVED

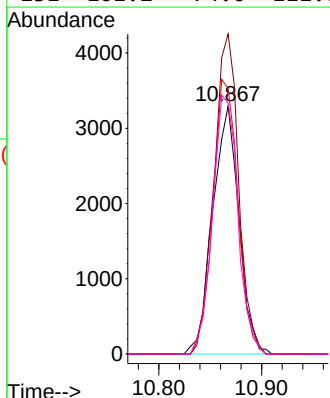
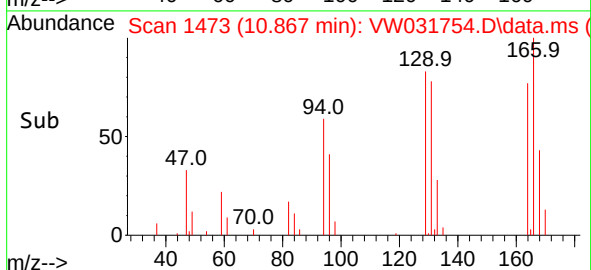
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025

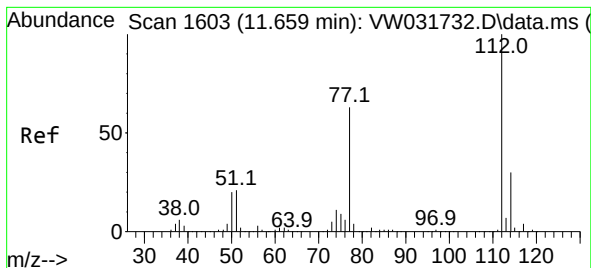


#64
Tetrachloroethene
Concen: 2.531 ug/l
RT: 10.867 min Scan# 1473
Delta R.T. 0.000 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00



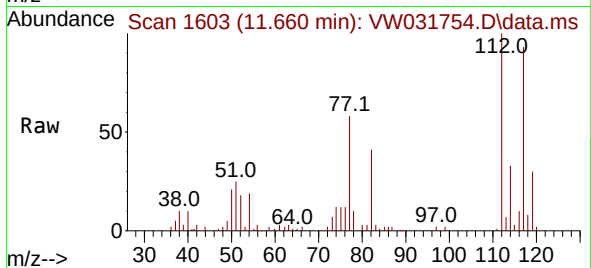
Tgt Ion:164 Resp: 5840
Ion Ratio Lower Upper
164 100
166 129.1 100.7 151.1
129 107.1 75.4 113.0
131 101.2 74.0 111.0





#65
Chlorobenzene
Concen: 2.565 ug/l
RT: 11.660 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00

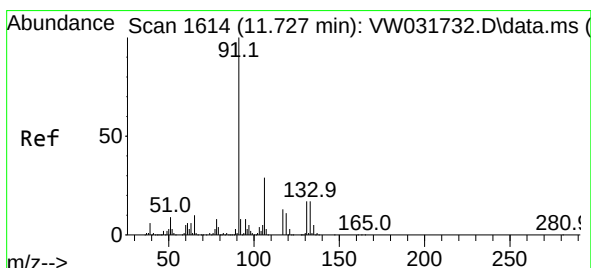
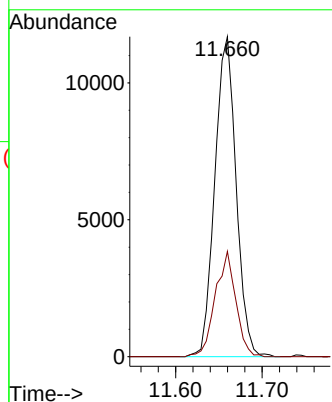
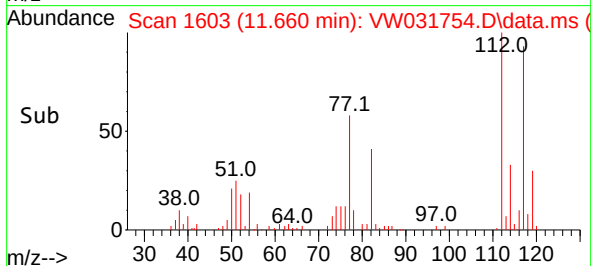
Instrument :
MSVOA_W
ClientSampleId :
MDL04



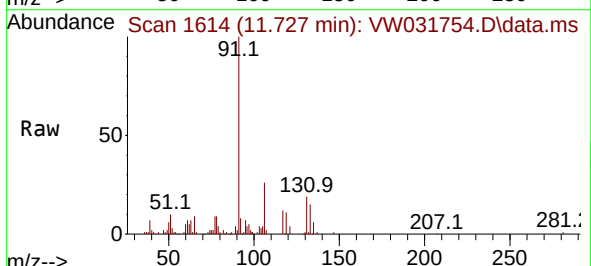
Tgt Ion:112 Resp: 1996
Ion Ratio Lower Upper
112 100
114 32.9 23.8 35.8

Manual Integrations
APPROVED

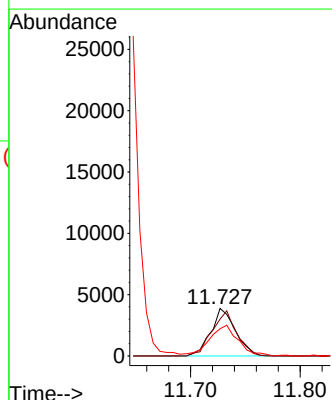
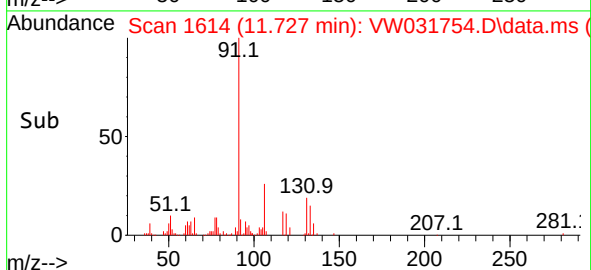
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025

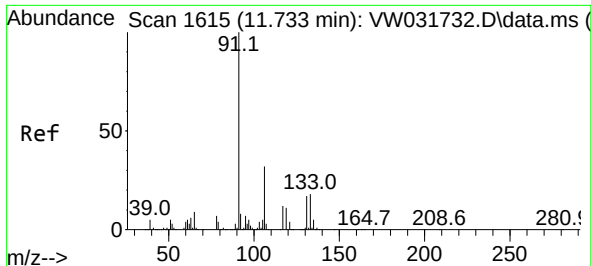


#66
1,1,1,2-Tetrachloroethane
Concen: 2.446 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00



Tgt Ion:131 Resp: 6065
Ion Ratio Lower Upper
131 100
133 94.7 48.5 145.6
119 75.8 32.5 97.5





#67

Ethyl Benzene

Concen: 2.503 ug/l

RT: 11.727 min Scan# 1614

Delta R.T. -0.006 min

Lab File: VW031754.D

Acq: 02 Jul 2025 13:00

Instrument :

MSVOA_W

ClientSampleId :

MDL04

Tgt Ion: 91 Resp: 33779

Ion Ratio Lower Upper

91 100

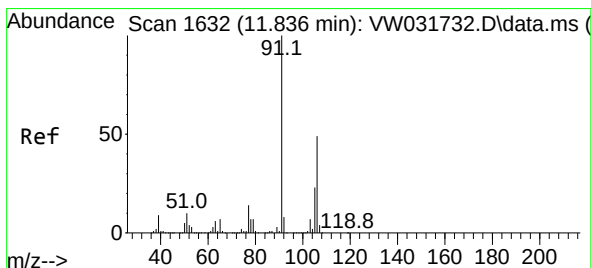
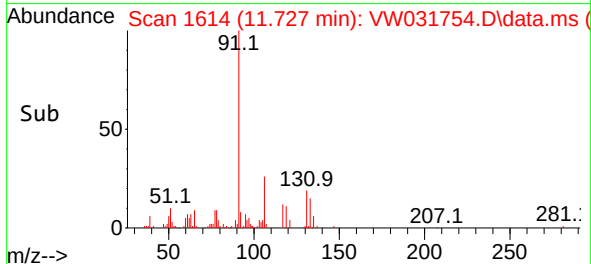
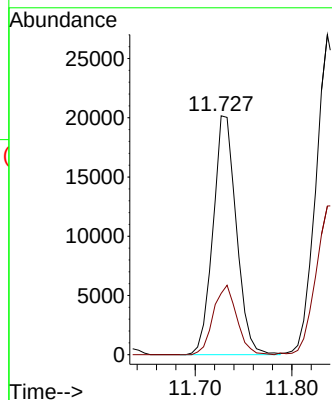
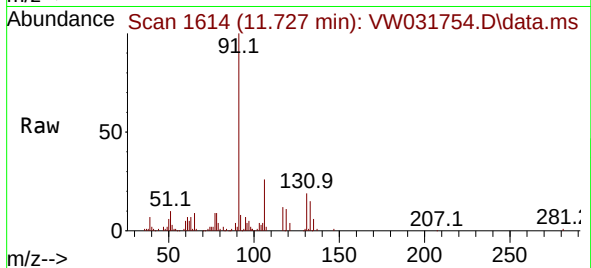
106 25.6 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/03/2025

Supervised By :Semsettin Yesilyurt 07/03/2025



#68

m/p-Xylenes

Concen: 4.740 ug/l

RT: 11.843 min Scan# 1633

Delta R.T. 0.006 min

Lab File: VW031754.D

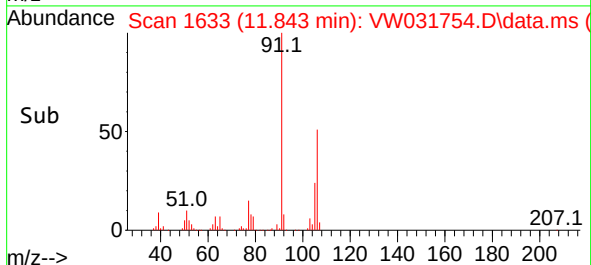
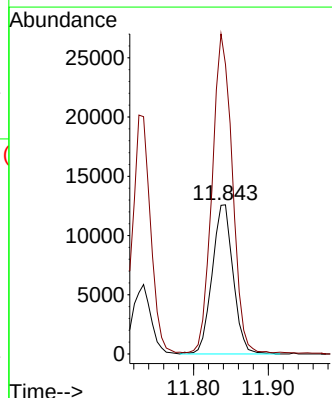
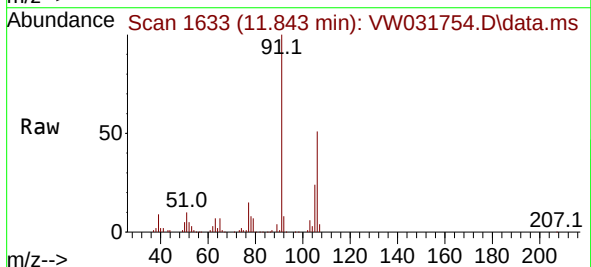
Acq: 02 Jul 2025 13:00

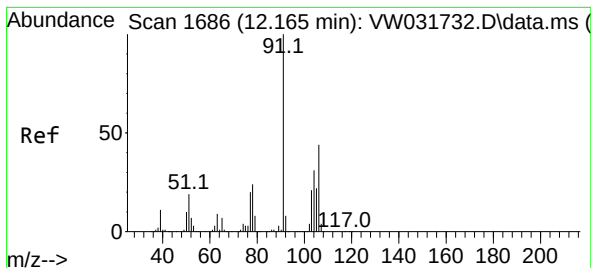
Tgt Ion:106 Resp: 24589

Ion Ratio Lower Upper

106 100

91 204.9 166.4 249.6





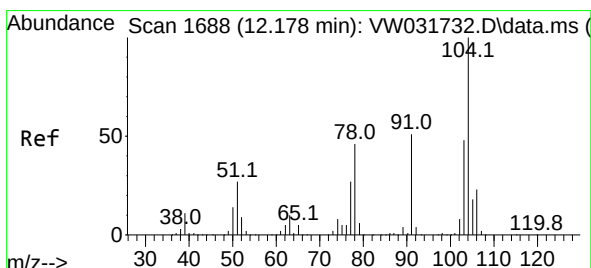
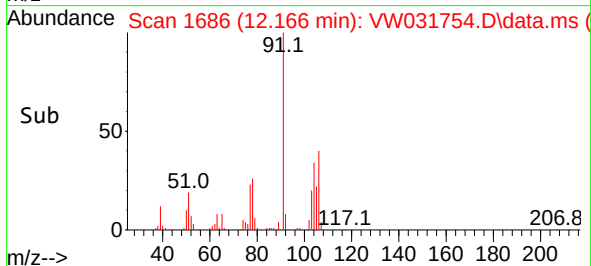
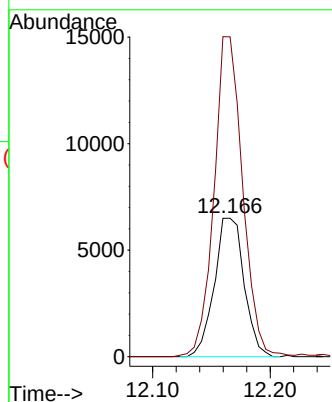
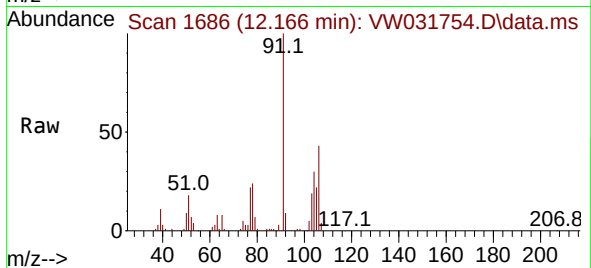
#69
o-Xylene
Concen: 2.382 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00

Instrument :
MSVOA_W
ClientSampleId :
MDL04

Tgt Ion:106 Resp: 11439
Ion Ratio Lower Upper
106 100
91 222.2 111.5 334.4

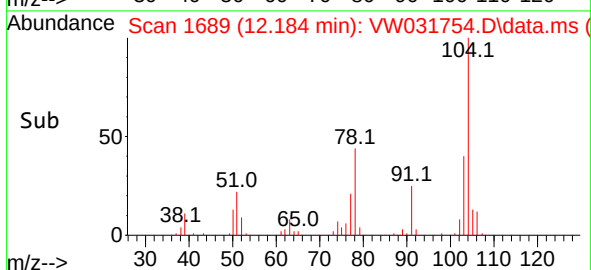
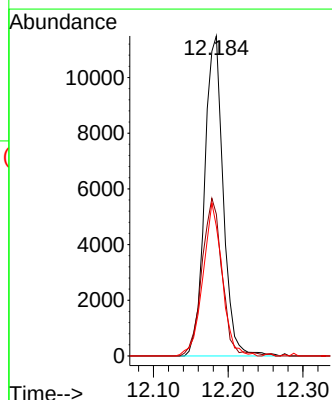
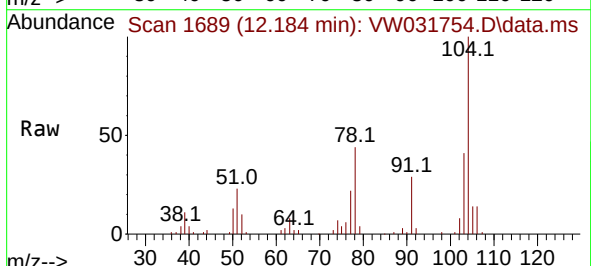
Manual Integrations
APPROVED

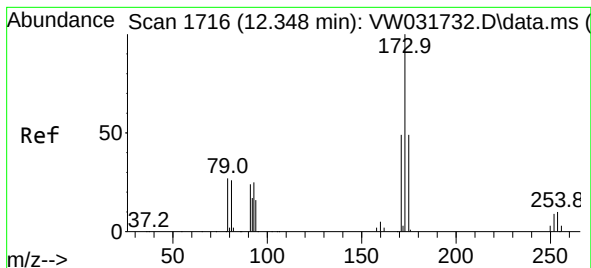
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#70
Styrene
Concen: 2.383 ug/l
RT: 12.184 min Scan# 1689
Delta R.T. 0.006 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00

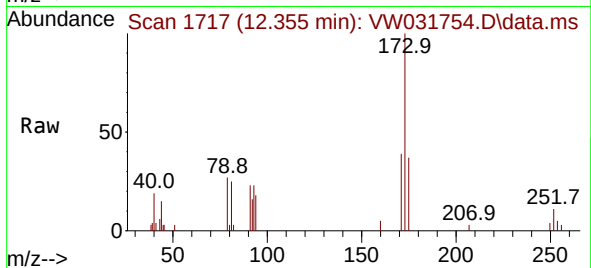
Tgt Ion:104 Resp: 19789
Ion Ratio Lower Upper
104 100
78 53.6 42.1 63.1
103 49.4 43.0 64.6





#71
Bromoform
Concen: 2.542 ug/l
RT: 12.355 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00

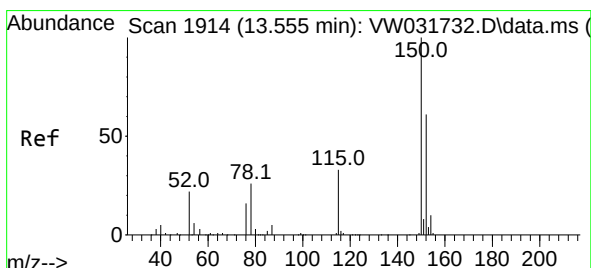
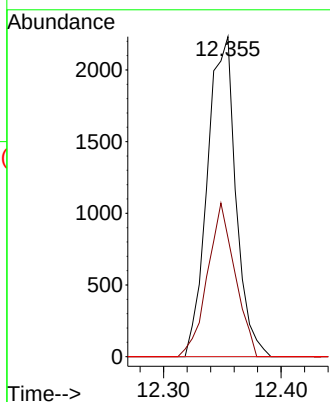
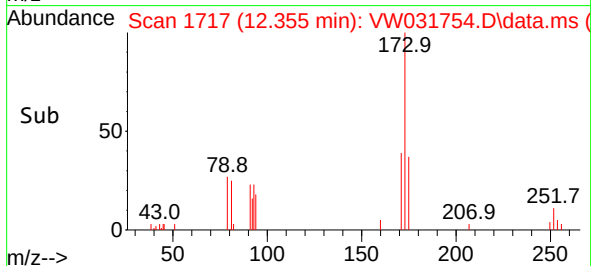
Instrument :
MSVOA_W
ClientSampleId :
MDL04



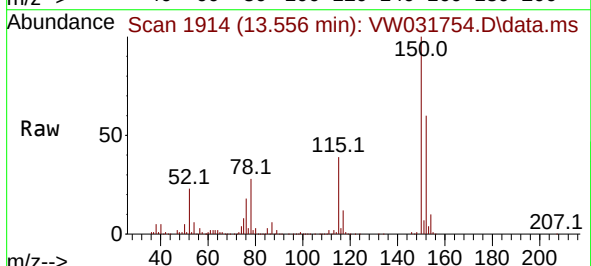
Tgt Ion:173 Resp: 3760
Ion Ratio Lower Upper
173 100
175 46.4 24.0 72.0
254 0.0 0.1 0.1

Manual Integrations
APPROVED

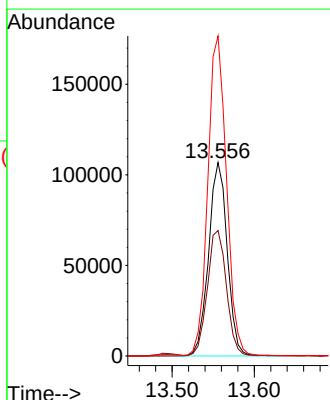
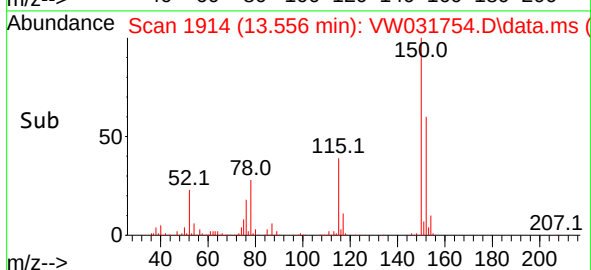
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025

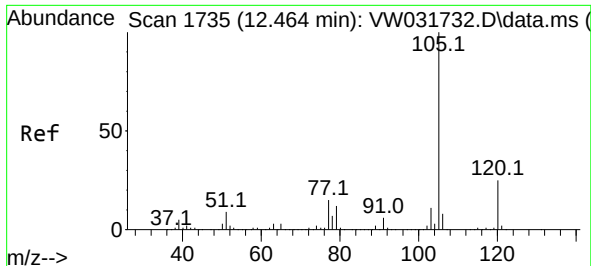


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.556 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00



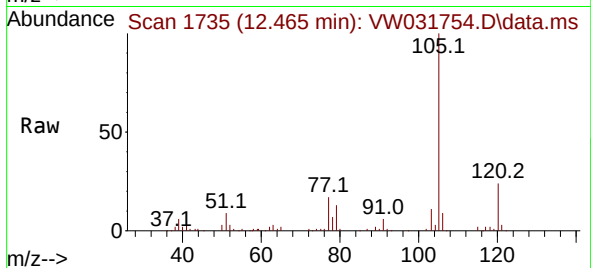
Tgt Ion:152 Resp: 168786
Ion Ratio Lower Upper
152 100
115 66.3 31.9 95.7
150 164.5 0.0 356.4





#73
Isopropylbenzene
Concen: 2.251 ug/l
RT: 12.465 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00

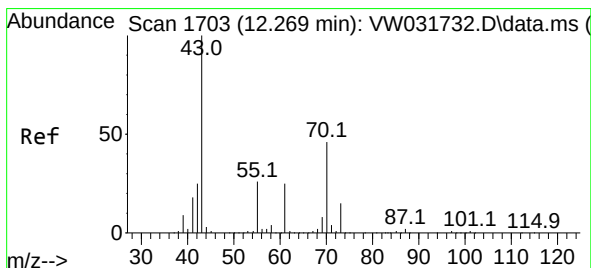
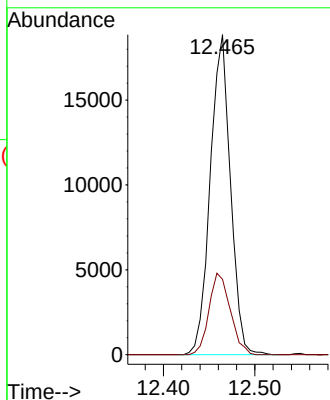
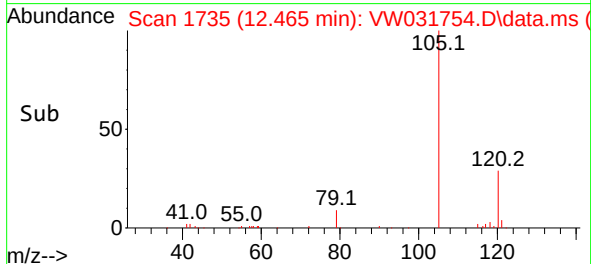
Instrument :
MSVOA_W
ClientSampleId :
MDL04



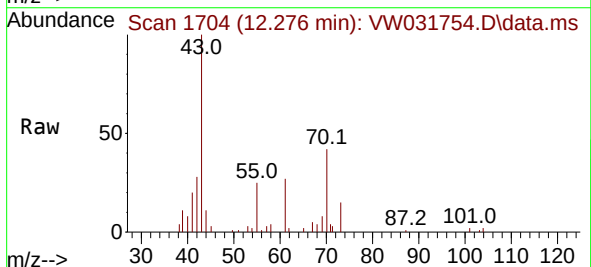
Tgt Ion:105 Resp: 2889
Ion Ratio Lower Upper
105 100
120 26.8 12.8 38.4

Manual Integrations
APPROVED

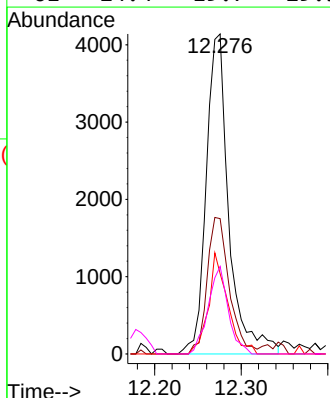
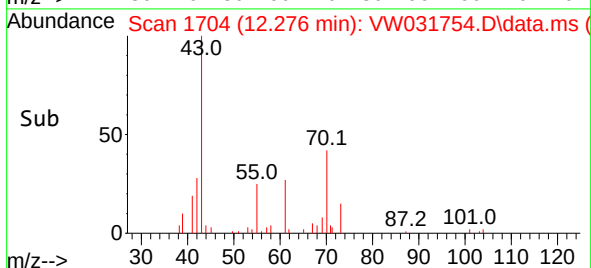
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025

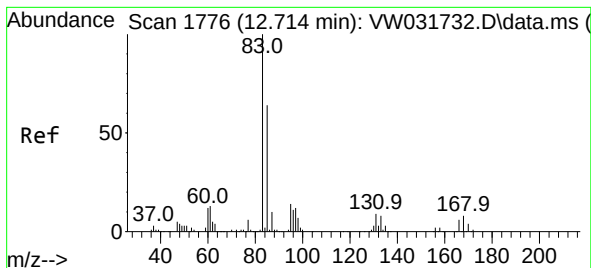


#74
N-ethyl acetate
Concen: 2.174 ug/l
RT: 12.276 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00



Tgt Ion: 43 Resp: 7524
Ion Ratio Lower Upper
43 100
70 41.9 36.0 54.0
55 26.8 20.8 31.2
61 24.4 19.7 29.5





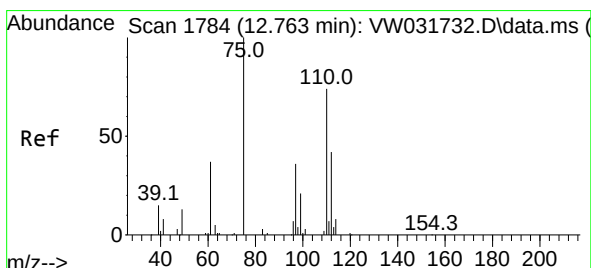
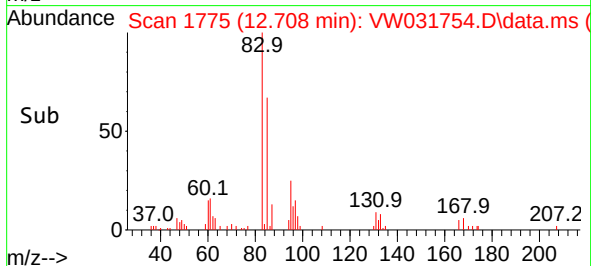
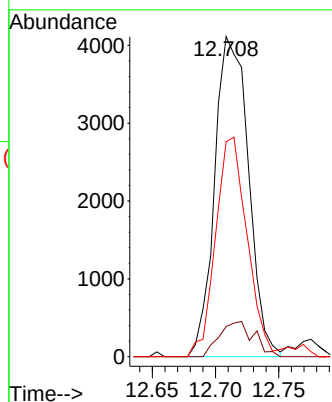
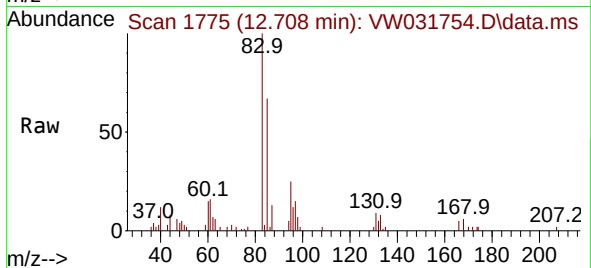
#75
1,1,2,2-Tetrachloroethane
Concen: 2.680 ug/l
RT: 12.708 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00

Instrument :
MSVOA_W
ClientSampleId :
MDL04

Tgt Ion: 83 Resp: 7640
Ion Ratio Lower Upper
83 100
131 11.2 5.3 16.1
85 64.2 32.0 96.2

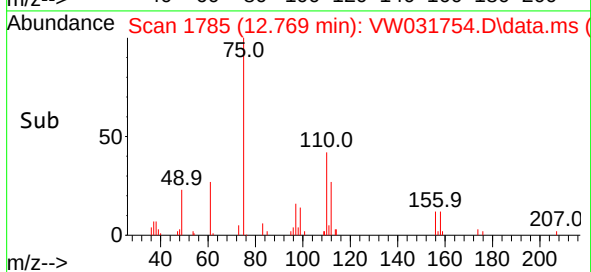
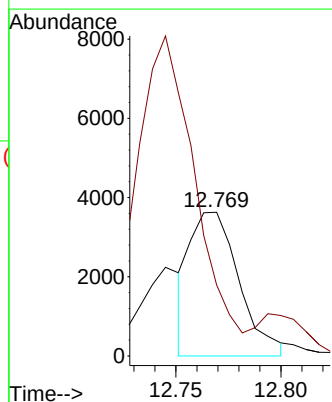
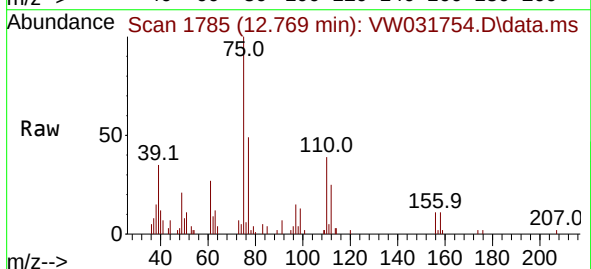
Manual Integrations
APPROVED

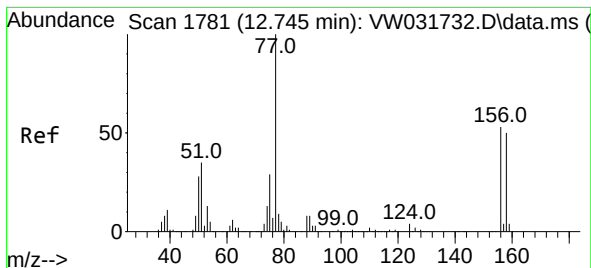
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#76
1,2,3-Trichloropropane
Concen: 2.704 ug/l m
RT: 12.769 min Scan# 1785
Delta R.T. 0.006 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00

Tgt Ion: 75 Resp: 5899
Ion Ratio Lower Upper
75 100
77 0.0 141.2 423.6#





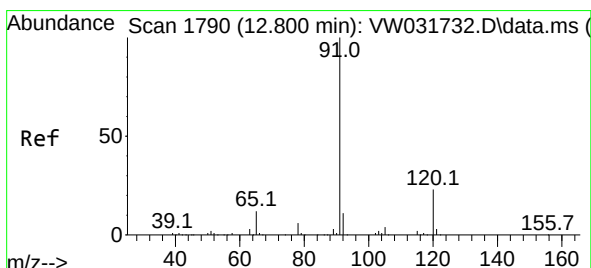
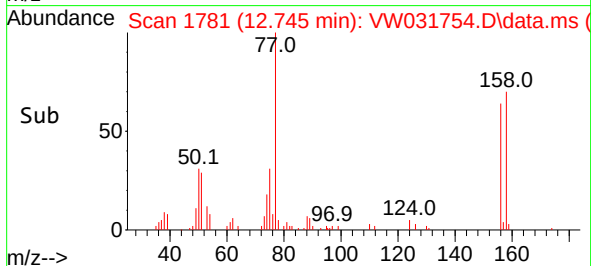
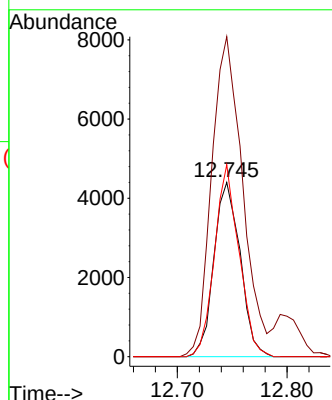
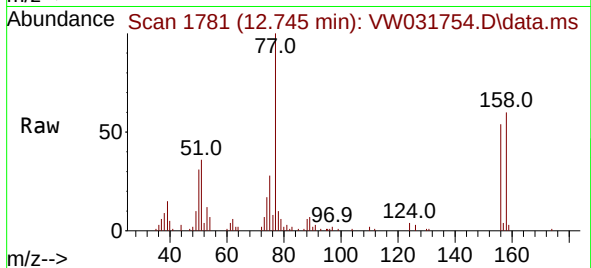
#77
Bromobenzene
Concen: 2.558 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00

Instrument :
MSVOA_W
ClientSampleId :
MDL04

Tgt Ion:156 Resp: 7320
Ion Ratio Lower Upper
156 100
77 215.0 117.9 353.7
158 102.8 52.6 157.8

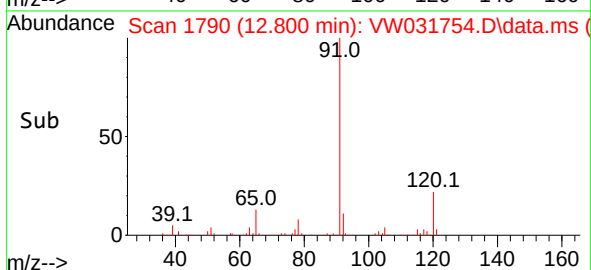
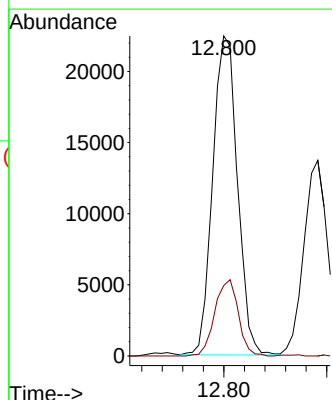
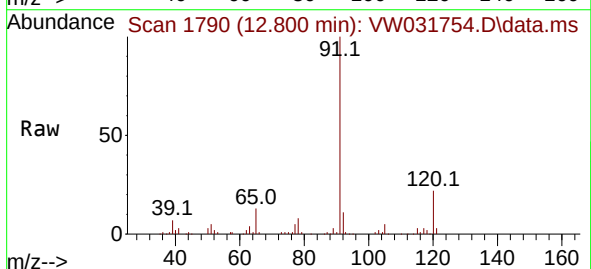
Manual Integrations
APPROVED

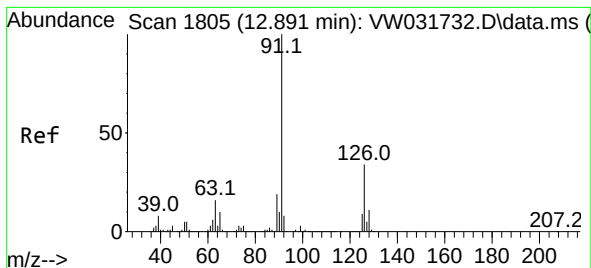
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#78
n-propylbenzene
Concen: 2.435 ug/l
RT: 12.800 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00

Tgt Ion: 91 Resp: 37437
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.4





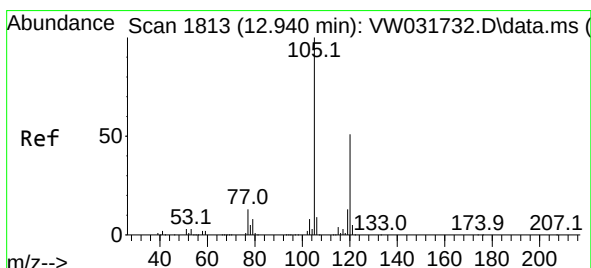
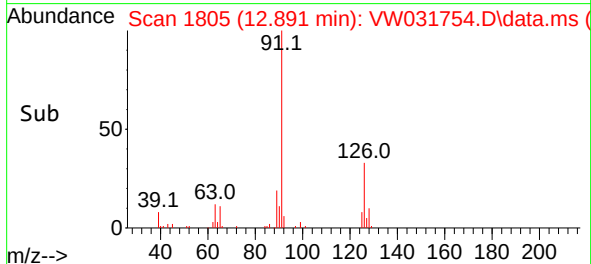
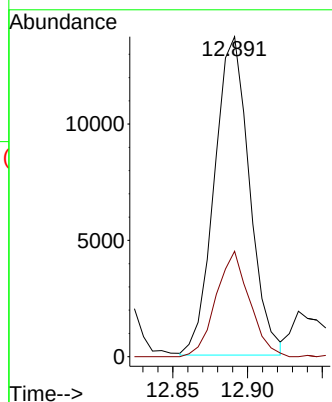
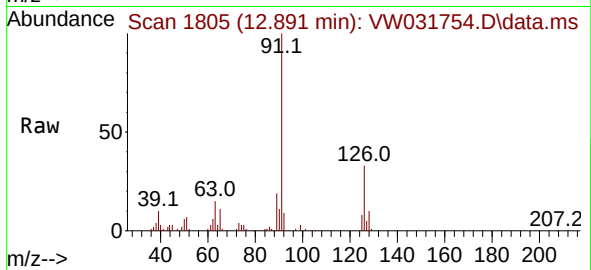
#79
2-Chlorotoluene
Concen: 2.414 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00

Instrument :
MSVOA_W
ClientSampleId :
MDL04

Tgt Ion: 91 Resp: 2235
Ion Ratio Lower Upper
91 100
126 31.6 15.8 47.4

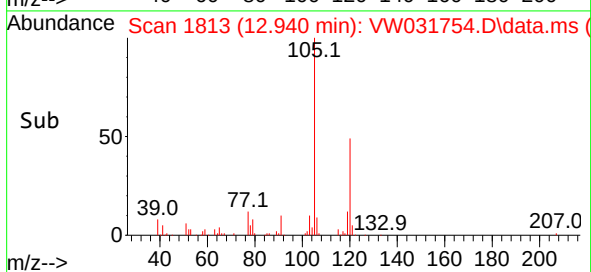
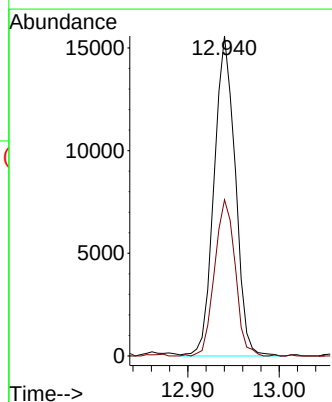
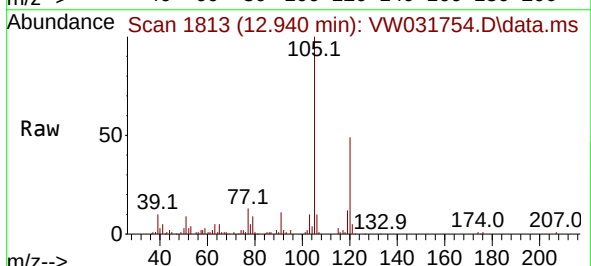
Manual Integrations
APPROVED

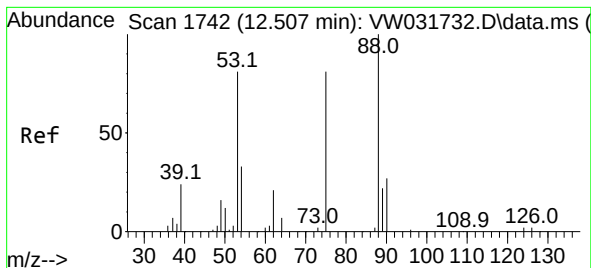
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#80
1,3,5-Trimethylbenzene
Concen: 2.358 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00

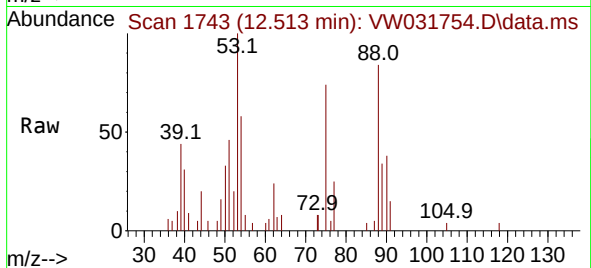
Tgt Ion:105 Resp: 25056
Ion Ratio Lower Upper
105 100
120 47.5 23.8 71.2





#81
trans-1,4-Dichloro-2-butene
Concen: 2.119 ug/l m
RT: 12.513 min Scan# 1742
Delta R.T. 0.006 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00

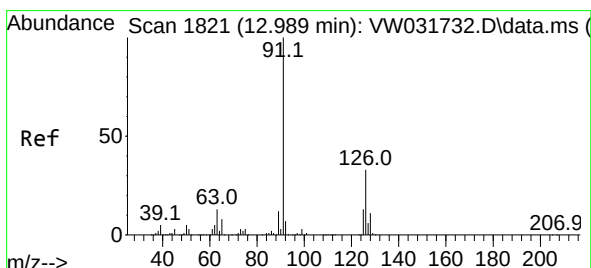
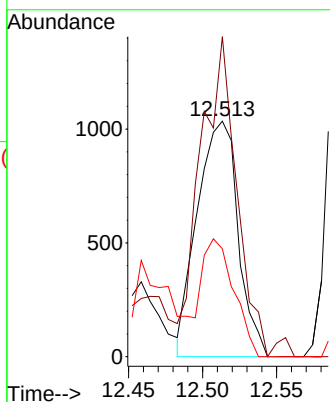
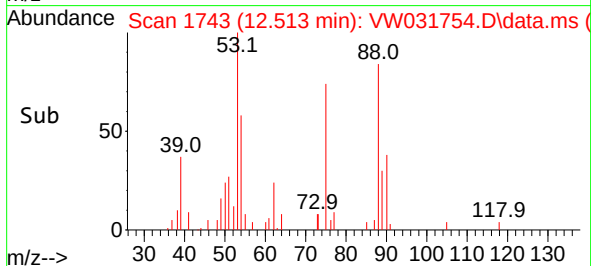
Instrument :
MSVOA_W
ClientSampleId :
MDL04



Tgt Ion: 75 Resp: 1984
Ion Ratio Lower Upper
75 100
53 0.0 83.5 125.3
89 0.0 38.3 57.5

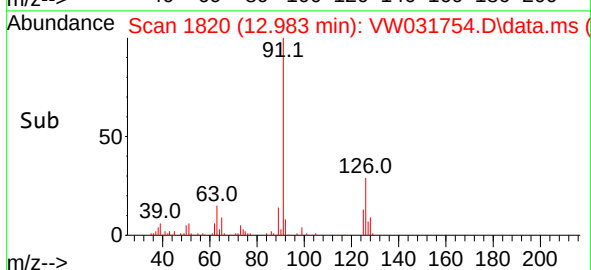
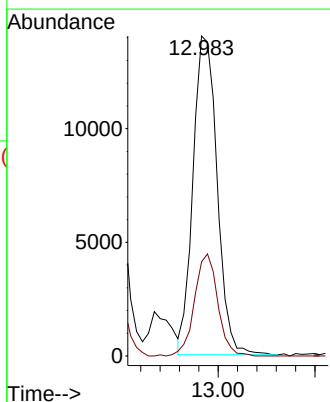
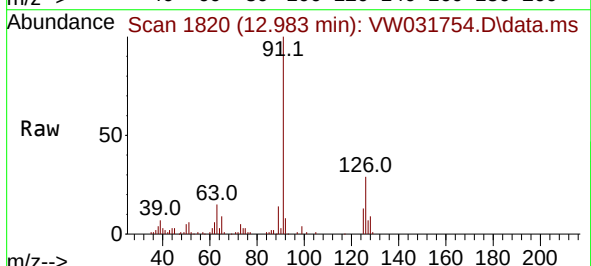
Manual Integrations
APPROVED

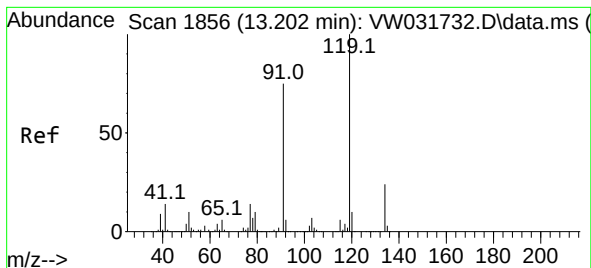
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#82
4-Chlorotoluene
Concen: 2.494 ug/l
RT: 12.983 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00

Tgt Ion: 91 Resp: 24239
Ion Ratio Lower Upper
91 100
126 31.0 16.0 47.9





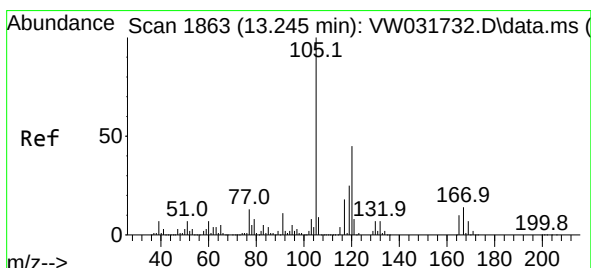
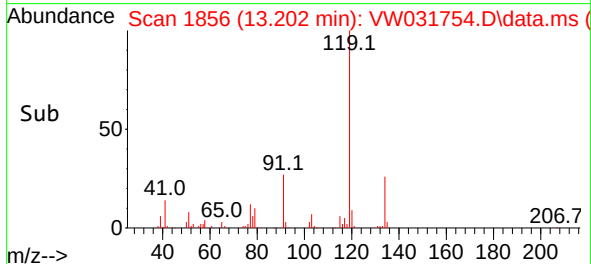
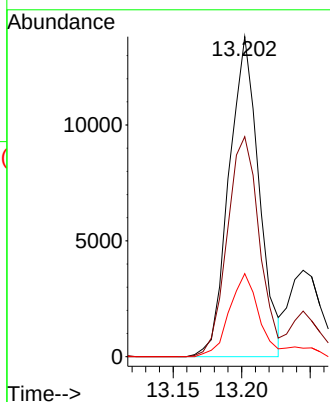
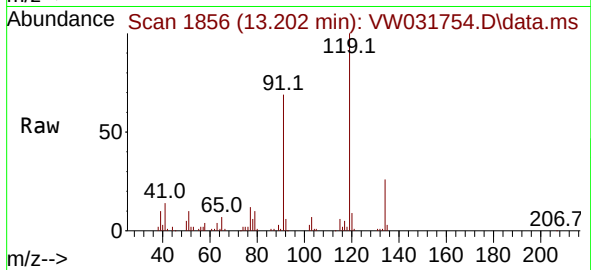
#83
tert-Butylbenzene
Concen: 2.319 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00

Instrument :
MSVOA_W
ClientSampleId :
MDL04

Tgt Ion:119 Resp: 21114
Ion Ratio Lower Upper
119 100
91 73.3 36.0 108.1
134 25.8 12.4 37.2

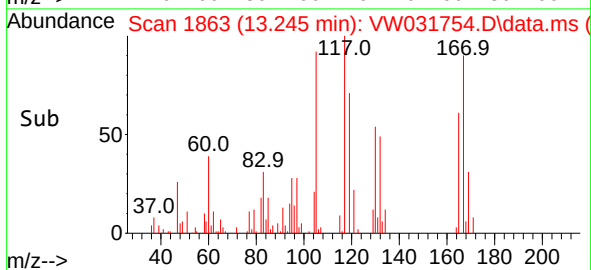
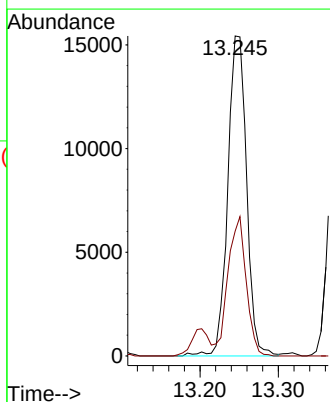
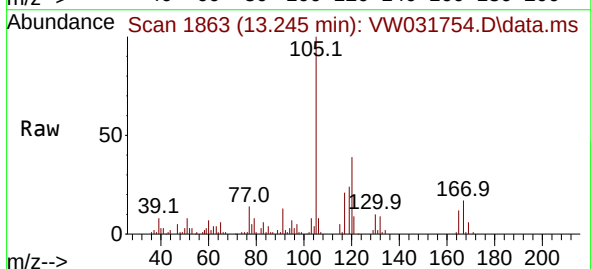
Manual Integrations
APPROVED

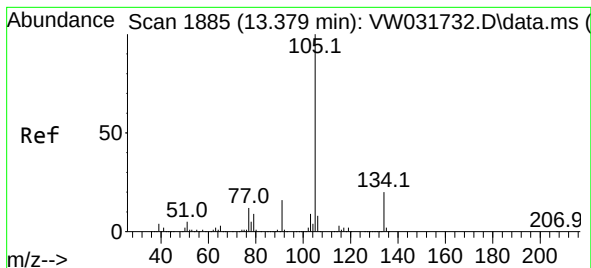
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#84
1,2,4-Trimethylbenzene
Concen: 2.386 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00

Tgt Ion:105 Resp: 25693
Ion Ratio Lower Upper
105 100
120 42.7 22.1 66.1





#85

sec-Butylbenzene

Concen: 2.303 ug/l

RT: 13.379 min Scan# 1885

Delta R.T. 0.000 min

Lab File: VW031754.D

Acq: 02 Jul 2025 13:00

Instrument :

MSVOA_W

ClientSampleId :

MDL04

Tgt Ion:105 Resp: 3146

Ion Ratio Lower Upper

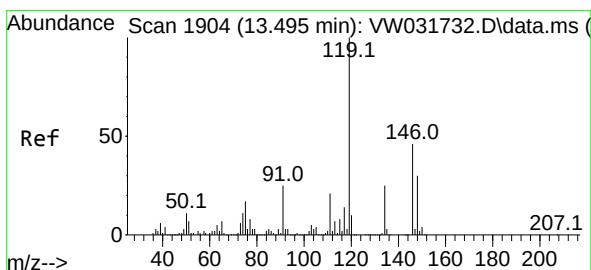
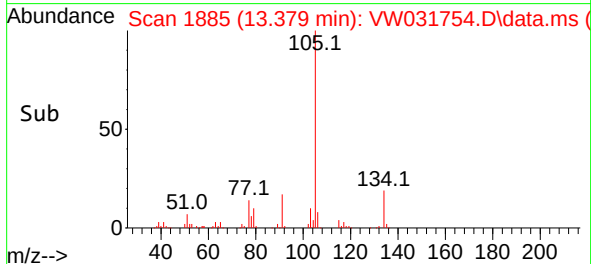
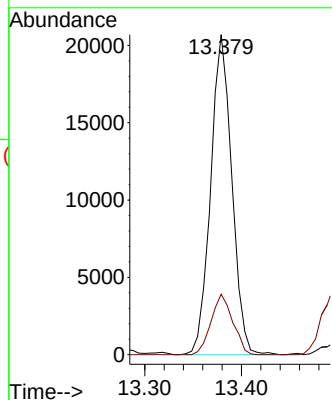
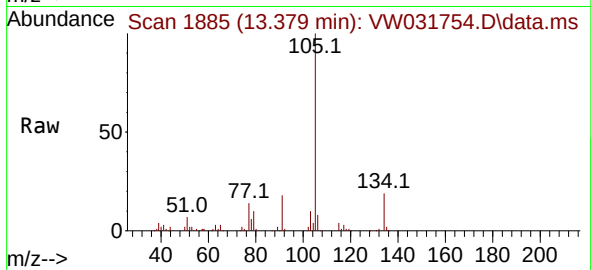
105 100

134 19.3 9.6 28.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#86

p-Isopropyltoluene

Concen: 2.392 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW031754.D

Acq: 02 Jul 2025 13:00

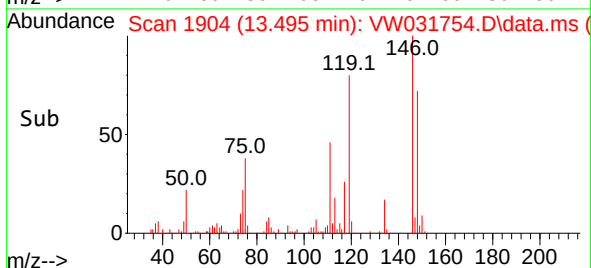
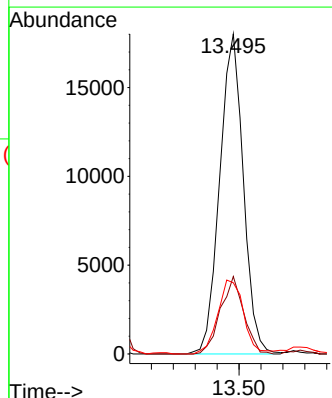
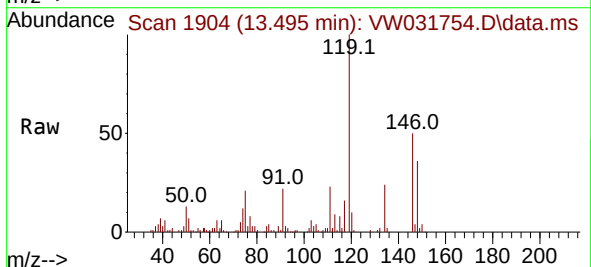
Tgt Ion:119 Resp: 26934

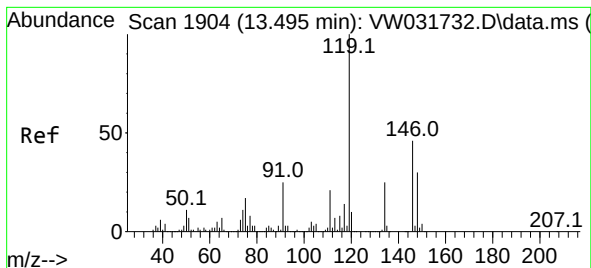
Ion Ratio Lower Upper

119 100

134 23.8 12.9 38.7

91 25.4 12.7 38.0





#87

1,3-Dichlorobenzene

Concen: 2.573 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW031754.D

Acq: 02 Jul 2025 13:00

Instrument :

MSVOA_W

ClientSampleId :

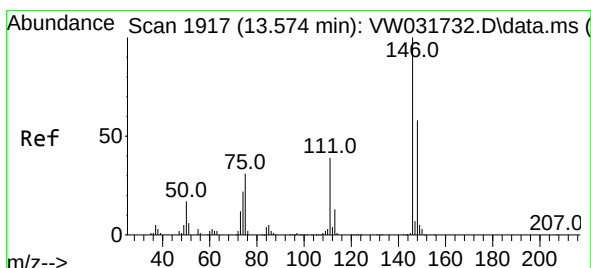
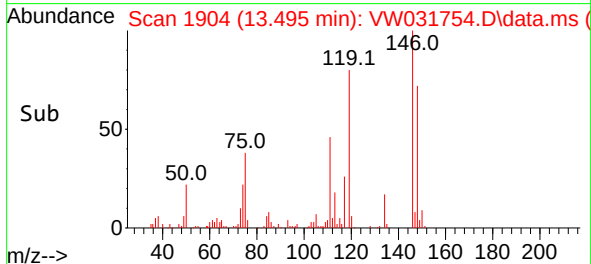
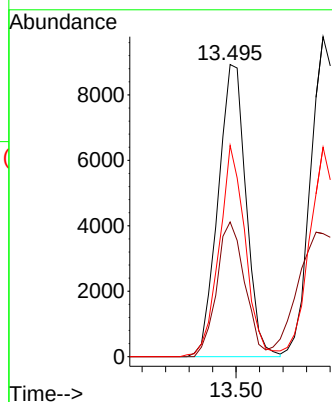
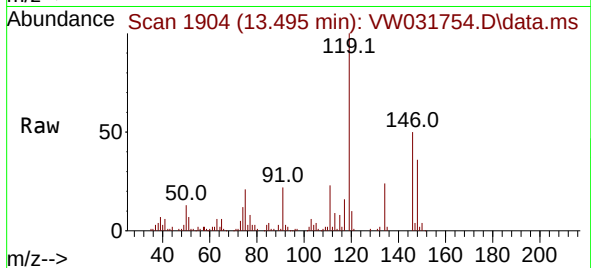
MDL04

Tgt Ion:146	Resp:	14774
Ion Ratio	Lower	Upper
146	100	
111	46.2	22.3 66.9
148	67.6	31.8 95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#88

1,4-Dichlorobenzene

Concen: 2.704 ug/l

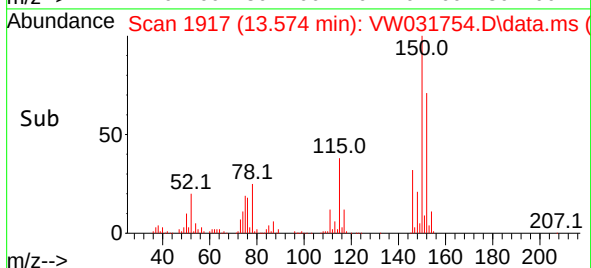
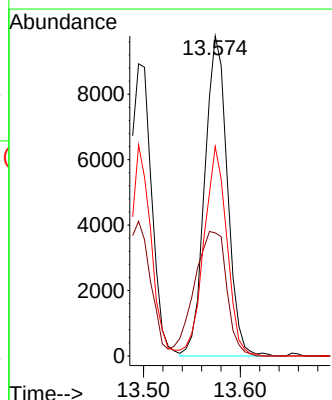
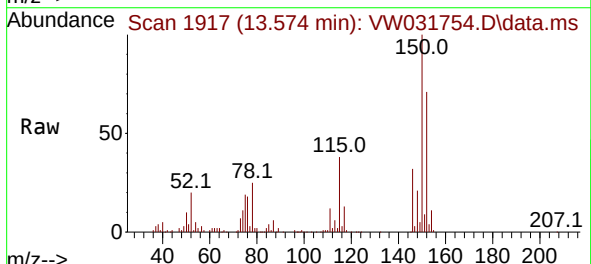
RT: 13.574 min Scan# 1917

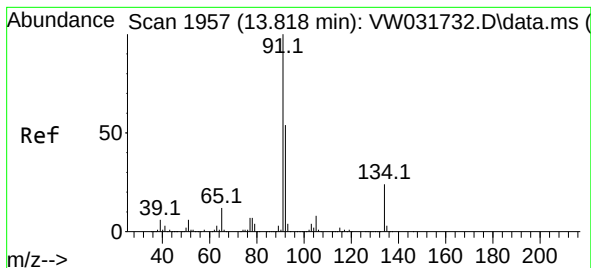
Delta R.T. 0.000 min

Lab File: VW031754.D

Acq: 02 Jul 2025 13:00

Tgt Ion:146	Resp:	15893
Ion Ratio	Lower	Upper
146	100	
111	55.7	20.4 61.3
148	66.2	30.2 90.6





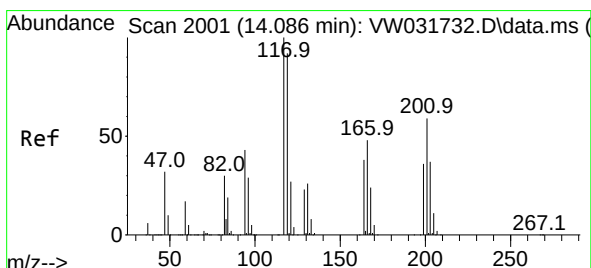
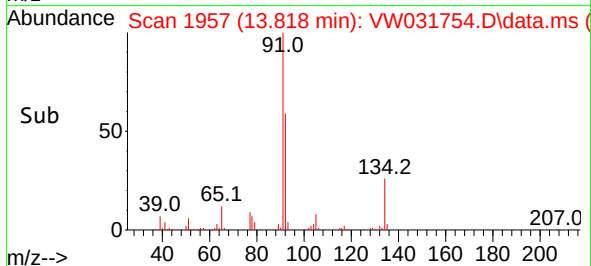
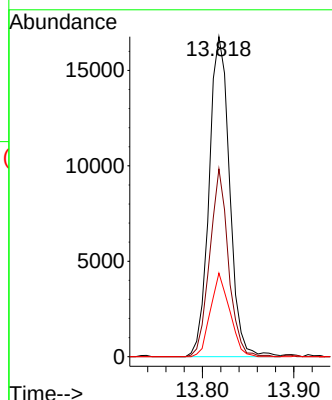
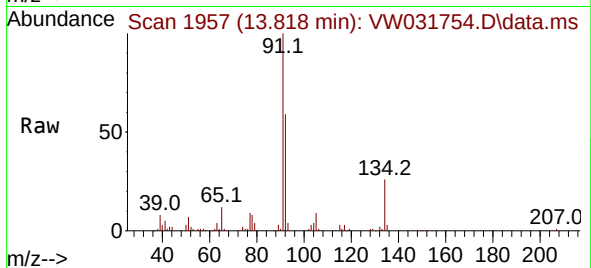
#89
n-Butylbenzene
Concen: 2.389 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00

Instrument :
MSVOA_W
ClientSampleId :
MDL04

Tgt Ion:	91	Resp:	2614
Ion Ratio	Lower	Upper	
91	100		
92	53.6	27.2	81.5
134	24.5	12.2	36.6

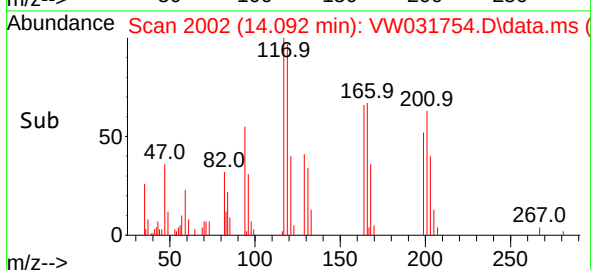
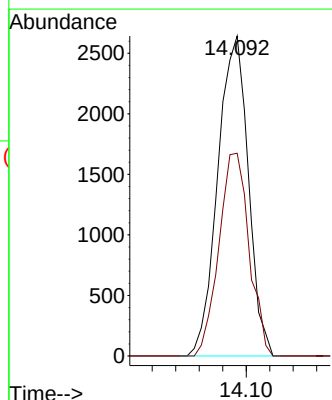
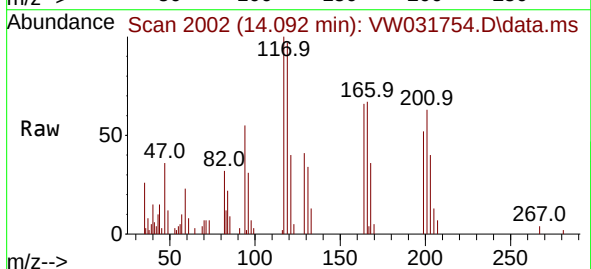
Manual Integrations
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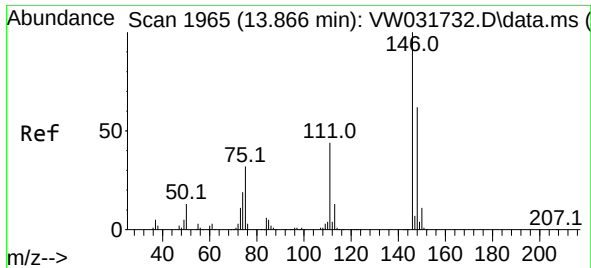
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#90
Hexachloroethane
Concen: 2.344 ug/l
RT: 14.092 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00

Tgt Ion:	117	Resp:	4761
Ion Ratio	Lower	Upper	
117	100		
201	62.8	31.1	93.3





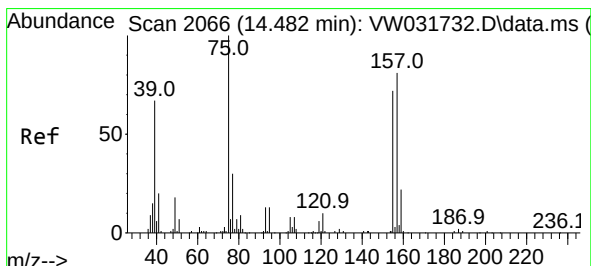
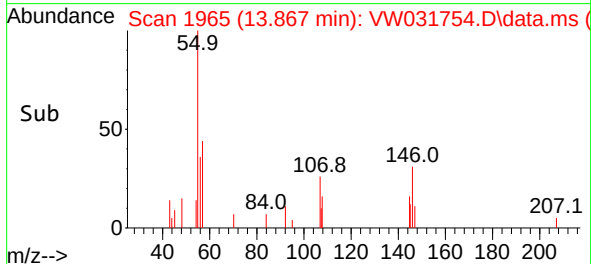
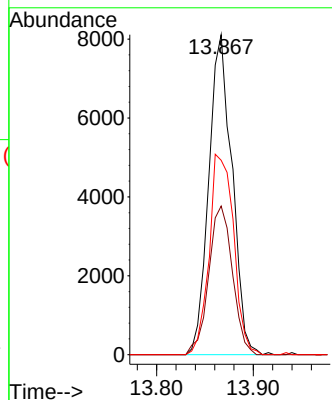
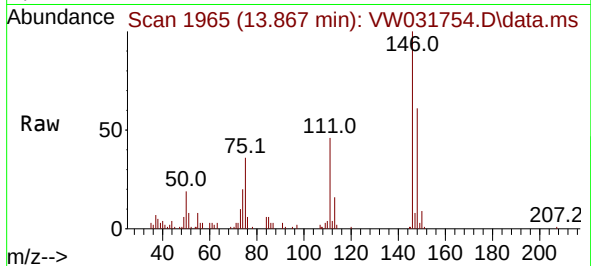
#91
1,2-Dichlorobenzene
Concen: 2.583 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00

Instrument :
MSVOA_W
ClientSampleId :
MDL04

Tgt Ion:146 Resp: 1355
Ion Ratio Lower Upper
146 100
111 47.4 21.7 65.1
148 65.9 29.8 89.5

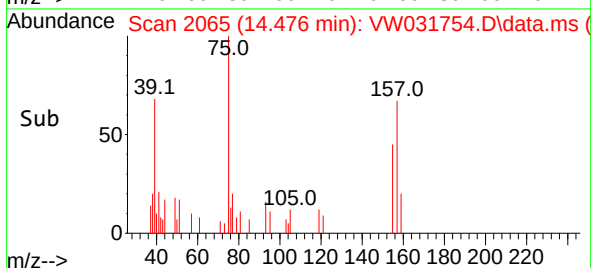
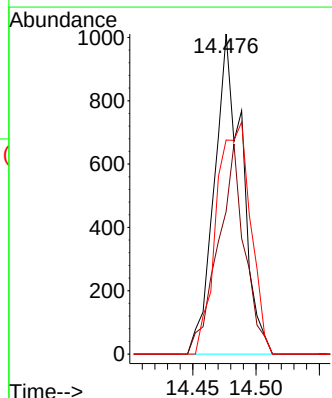
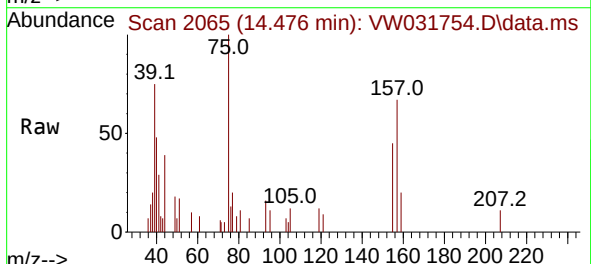
Manual Integrations
APPROVED

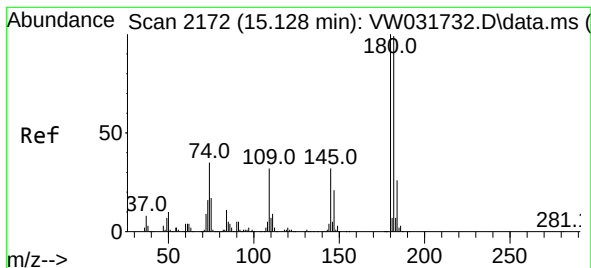
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.769 ug/l
RT: 14.476 min Scan# 2065
Delta R.T. -0.006 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00

Tgt Ion: 75 Resp: 1541
Ion Ratio Lower Upper
75 100
155 62.8 37.2 111.6
157 88.5 45.6 136.9





#93

1,2,4-Trichlorobenzene

Concen: 2.492 ug/l

RT: 15.129 min Scan# 2172

Delta R.T. 0.000 min

Lab File: VW031754.D

Acq: 02 Jul 2025 13:00

Instrument :

MSVOA_W

ClientSampleId :

MDL04

Tgt Ion:180 Resp: 806

Ion Ratio Lower Upper

180 100

182 93.0 48.6 145.9

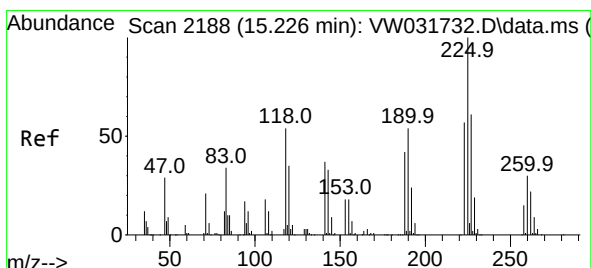
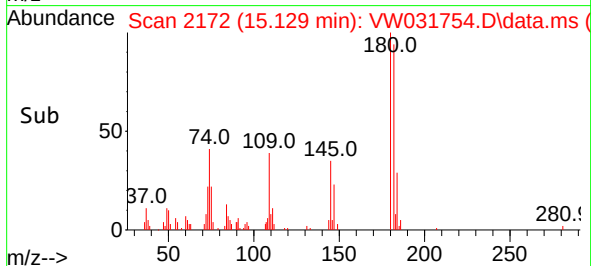
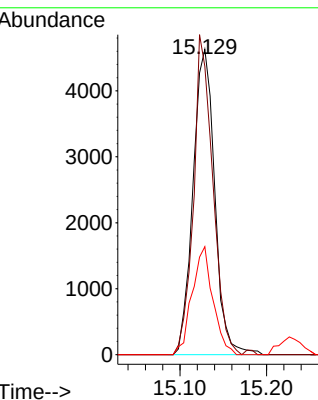
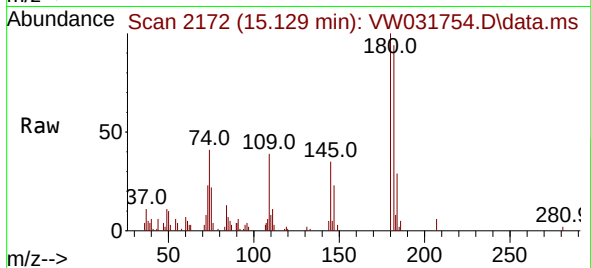
145 33.9 17.3 51.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/03/2025

Supervised By :Semsettin Yesilyurt 07/03/2025



#94

Hexachlorobutadiene

Concen: 2.818 ug/l

RT: 15.226 min Scan# 2188

Delta R.T. 0.000 min

Lab File: VW031754.D

Acq: 02 Jul 2025 13:00

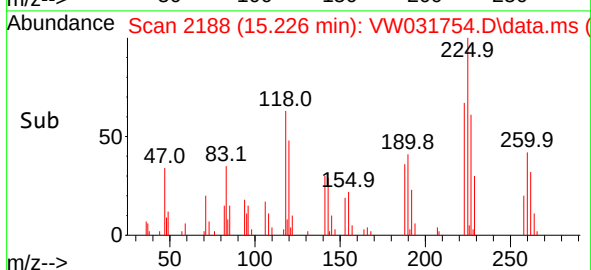
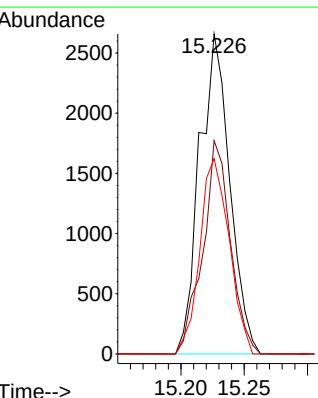
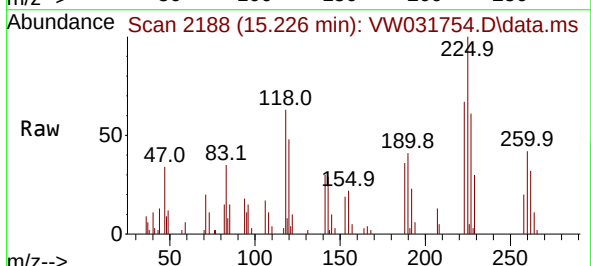
Tgt Ion:225 Resp: 4404

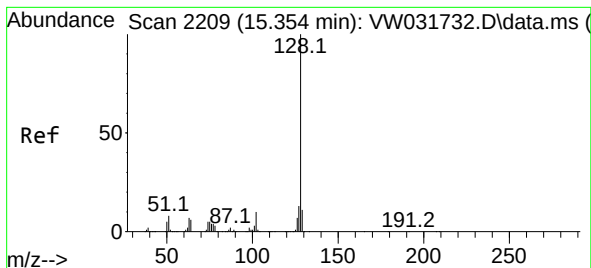
Ion Ratio Lower Upper

225 100

223 61.0 32.6 97.8

227 59.4 37.3 111.8





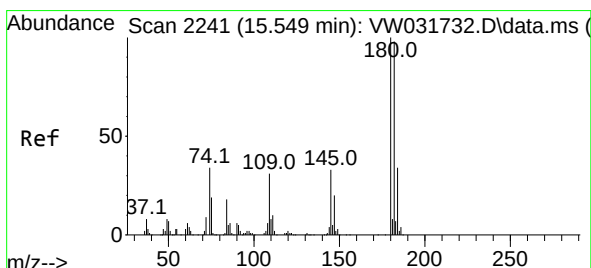
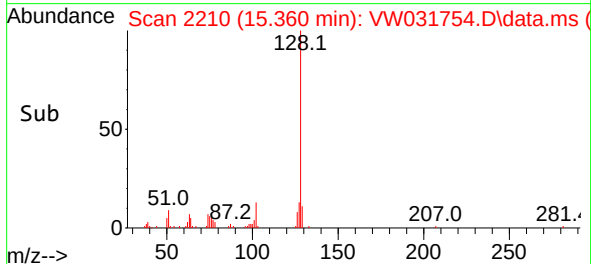
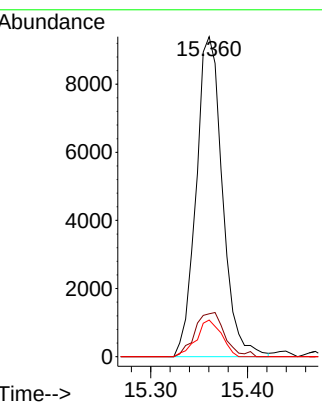
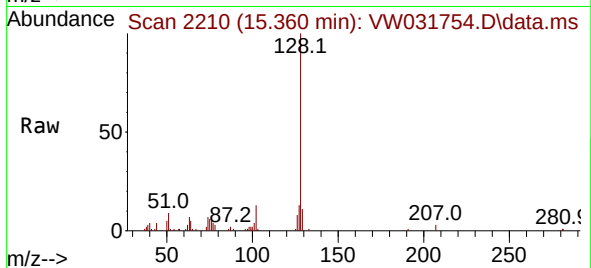
#95
Naphthalene
Concen: 2.233 ug/l
RT: 15.360 min Scan# 21
Delta R.T. 0.006 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00

Instrument :
MSVOA_W
ClientSampleId :
MDL04

Tgt Ion:128 Resp: 17720
Ion Ratio Lower Upper
128 100
127 15.7 10.8 16.2
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#96
1,2,3-Trichlorobenzene
Concen: 2.527 ug/l
RT: 15.543 min Scan# 2240
Delta R.T. -0.006 min
Lab File: VW031754.D
Acq: 02 Jul 2025 13:00

Tgt Ion:180 Resp: 7515
Ion Ratio Lower Upper
180 100
182 95.0 46.4 139.1
145 37.6 17.8 53.3

