

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071525\
 Data File : VW031857.D
 Acq On : 15 Jul 2025 12:30
 Operator : SY/MD
 Sample : VW0715SBS01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0715SBS01

Manual Integrations
 APPROVED

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

Quant Time: Jul 16 01:22:43 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W063025S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 01 03:35:17 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.965	168	232275	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	420213	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	374628	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	172615	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	167570	50.270	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery = 100.540%			
35) Dibromofluoromethane	7.898	113	132759	48.416	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery = 96.840%			
50) Toluene-d8	10.325	98	505462	49.534	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery = 99.060%			
62) 4-Bromofluorobenzene	12.617	95	196487	52.324	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery = 104.640%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	29735	18.797	ug/l	97
3) Chloromethane	2.259	50	34706	18.198	ug/l	98
4) Vinyl Chloride	2.405	62	48782	19.461	ug/l	98
5) Bromomethane	2.820	94	33772	17.249	ug/l	98
6) Chloroethane	2.978	64	30948	18.176	ug/l	96
7) Trichlorofluoromethane	3.302	101	45127	19.823	ug/l	97
8) Diethyl Ether	3.722	74	34367	19.867	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.100	101	51300	20.302	ug/l	98
10) Methyl Iodide	4.308	142	69005	17.715	ug/l	98
11) Tert butyl alcohol	5.228	59	20667	100.075	ug/l #	82
12) 1,1-Dichloroethene	4.076	96	54676	19.755	ug/l	92
13) Acrolein	3.936	56	26715	71.974	ug/l	94
14) Allyl chloride	4.704	41	77778	18.316	ug/l	97
15) Acrylonitrile	5.405	53	86329	101.485	ug/l	99
16) Acetone	4.161	43	71628	86.936	ug/l	97
17) Carbon Disulfide	4.417	76	128193	17.309	ug/l	99
18) Methyl Acetate	4.710	43	38118m	16.188	ug/l	
19) Methyl tert-butyl Ether	5.460	73	95072	20.238	ug/l	100
20) Methylene Chloride	4.954	84	75033	19.889	ug/l	96
21) trans-1,2-Dichloroethene	5.460	96	55667	18.929	ug/l	90
22) Diisopropyl ether	6.344	45	170232	20.555	ug/l	98
23) Vinyl Acetate	6.283	43	598321	105.768	ug/l	100
24) 1,1-Dichloroethane	6.240	63	104668	19.493	ug/l	98
25) 2-Butanone	7.191	43	110495	103.084	ug/l	94
26) 2,2-Dichloropropane	7.185	77	53403	17.047	ug/l	98
27) cis-1,2-Dichloroethene	7.185	96	66457	19.659	ug/l	98
28) Bromochloromethane	7.533	49	49079	20.713	ug/l	100
29) Tetrahydrofuran	7.551	42	76634	104.397	ug/l	98
30) Chloroform	7.691	83	112619	19.739	ug/l	99
31) Cyclohexane	7.965	56	94561	19.923	ug/l	94
32) 1,1,1-Trichloroethane	7.886	97	83347	18.956	ug/l	99
36) 1,1-Dichloropropene	8.093	75	78194	19.707	ug/l	100
37) Ethyl Acetate	7.270	43	51126	20.425	ug/l	99
38) Carbon Tetrachloride	8.081	117	75241	18.608	ug/l	99
39) Methylcyclohexane	9.343	83	100412	20.340	ug/l	98
40) Benzene	8.337	78	229817	19.576	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.502	41	27539	20.538	ug/l	96
42) 1,2-Dichloroethane	8.410	62	80646	20.331	ug/l	98
43) Isopropyl Acetate	8.435	43	90054	20.871	ug/l	100
44) Trichloroethene	9.099	130	55998	19.112	ug/l	90
45) 1,2-Dichloropropane	9.374	63	57218	20.167	ug/l	96
46) Dibromomethane	9.465	93	36391	19.867	ug/l	97
47) Bromodichloromethane	9.654	83	84423	19.654	ug/l	100
48) Methyl methacrylate	9.441	41	42243	19.911	ug/l	96
49) 1,4-Dioxane	9.471	88	8138	379.328	ug/l #	85
51) 4-Methyl-2-Pentanone	10.215	43	256865	103.551	ug/l	99
52) Toluene	10.392	92	148393	19.743	ug/l	100
53) t-1,3-Dichloropropene	10.605	75	80656	20.013	ug/l	99
54) cis-1,3-Dichloropropene	10.075	75	88099	19.283	ug/l	97
55) 1,1,2-Trichloroethane	10.788	97	48340	20.146	ug/l	95
56) Ethyl methacrylate	10.648	69	70664	21.708	ug/l	97
57) 1,3-Dichloropropane	10.934	76	86125	20.444	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.928	63	180939	100.942	ug/l	97
59) 2-Hexanone	10.971	43	181318	107.868	ug/l	100
60) Dibromochloromethane	11.129	129	54975	19.160	ug/l	97
61) 1,2-Dibromoethane	11.239	107	47433	19.747	ug/l	96
64) Tetrachloroethene	10.861	164	43424	17.720	ug/l	90
65) Chlorobenzene	11.654	112	162820	19.698	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.727	131	51528	19.563	ug/l	99
67) Ethyl Benzene	11.727	91	287878	20.085	ug/l	96
68) m/p-Xylenes	11.837	106	218439	39.646	ug/l	99
69) o-Xylene	12.166	106	102052	20.004	ug/l	98
70) Styrene	12.178	104	178116	20.196	ug/l	99
71) Bromoform	12.349	173	28101	17.884	ug/l #	96
73) Isopropylbenzene	12.458	105	272558	20.758	ug/l	100
74) N-amyl acetate	12.270	43	80676	22.796	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.715	83	61785	21.196	ug/l	98
76) 1,2,3-Trichloropropane	12.763	75	47551m	21.317	ug/l	
77) Bromobenzene	12.745	156	60968	20.819	ug/l	93
78) n-propylbenzene	12.800	91	332521	21.149	ug/l	98
79) 2-Chlorotoluene	12.891	91	199717	21.094	ug/l	100
80) 1,3,5-Trimethylbenzene	12.940	105	227782	20.958	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.513	75	18327	19.136	ug/l	91
82) 4-Chlorotoluene	12.983	91	208078	20.933	ug/l	99
83) tert-Butylbenzene	13.202	119	200099	21.493	ug/l	97
84) 1,2,4-Trimethylbenzene	13.245	105	234077	21.257	ug/l	98
85) sec-Butylbenzene	13.379	105	294977	21.109	ug/l	100
86) p-Isopropyltoluene	13.495	119	246600	21.413	ug/l	98
87) 1,3-Dichlorobenzene	13.495	146	122179	20.804	ug/l	99
88) 1,4-Dichlorobenzene	13.574	146	121937	20.285	ug/l	97
89) n-Butylbenzene	13.818	91	236362	21.124	ug/l	99
90) Hexachloroethane	14.092	117	39894	19.202	ug/l	94
91) 1,2-Dichlorobenzene	13.867	146	106459	19.833	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	14.483	75	11677	20.516	ug/l	96
93) 1,2,4-Trichlorobenzene	15.129	180	63509	19.185	ug/l	96
94) Hexachlorobutadiene	15.232	225	30868	19.310	ug/l	92
95) Naphthalene	15.360	128	164038	20.212	ug/l	100
96) 1,2,3-Trichlorobenzene	15.549	180	60459	19.876	ug/l	96

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ClientSampleId :
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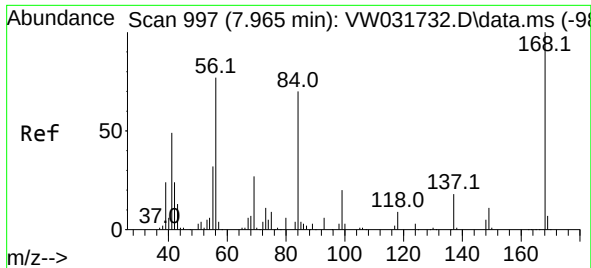
Manual Integrations
APPROVED

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

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Quant Title : SW846 8260
QLast Update : Tue Jul 01 03:35:17 2025
Response via : Initial Calibration

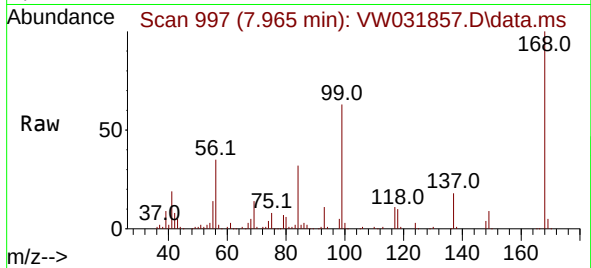
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.965 min Scan# 99
Delta R.T. 0.000 min
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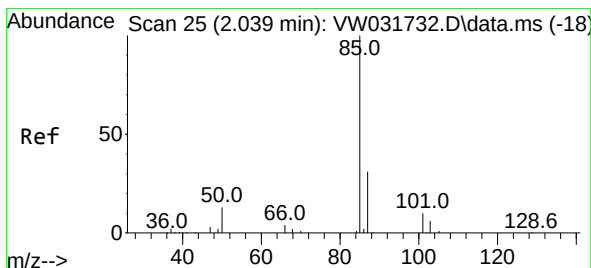
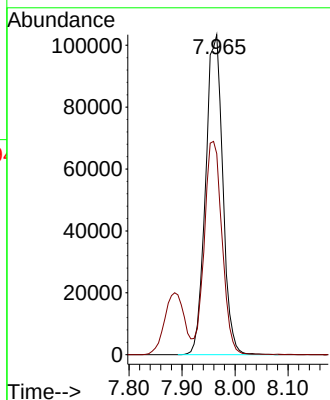
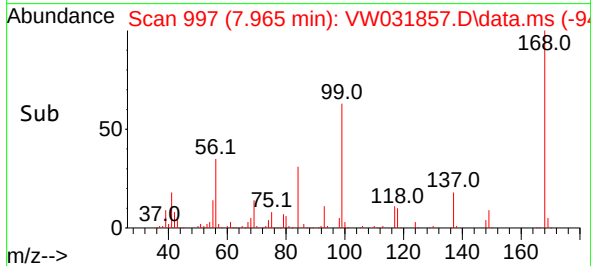
Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01



Tgt Ion:168 Resp: 232275
Ion Ratio Lower Upper
168 100
99 62.7 49.4 74.2

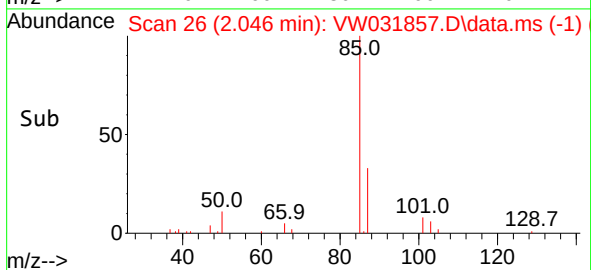
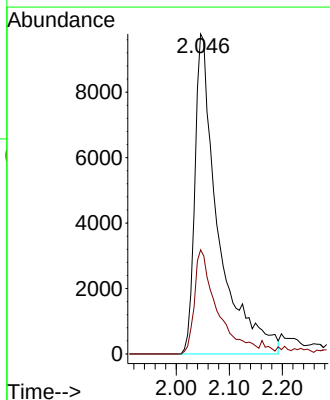
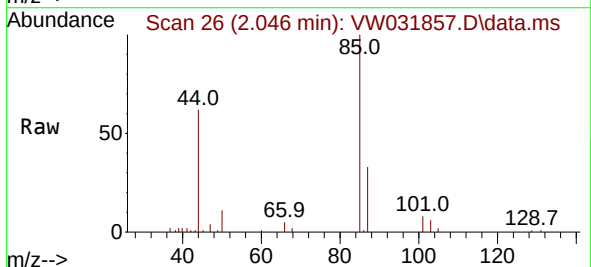
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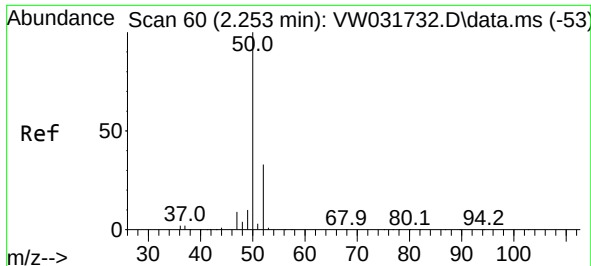
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#2
Dichlorodifluoromethane
Concen: 18.797 ug/l
RT: 2.046 min Scan# 26
Delta R.T. 0.006 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30

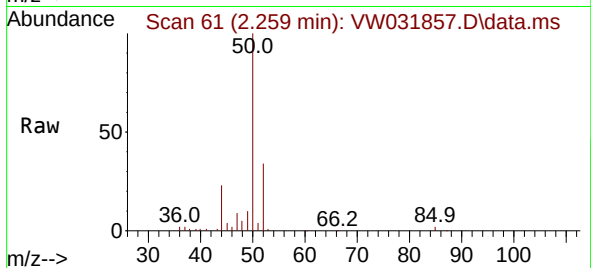
Tgt Ion: 85 Resp: 29735
Ion Ratio Lower Upper
85 100
87 32.6 15.4 46.2





#3
Chloromethane
Concen: 18.198 ug/l
RT: 2.259 min Scan# 61
Delta R.T. 0.006 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30

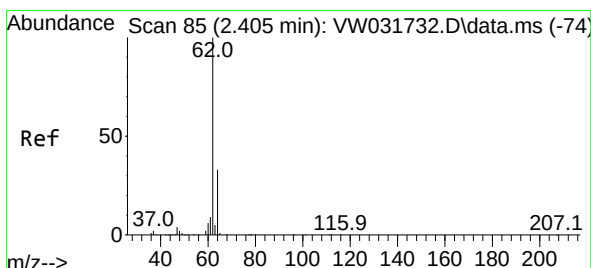
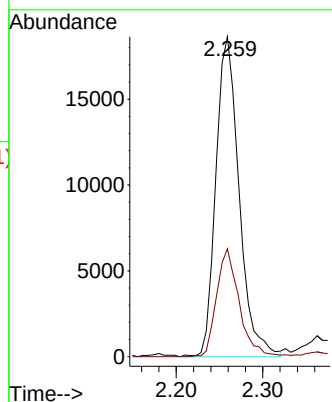
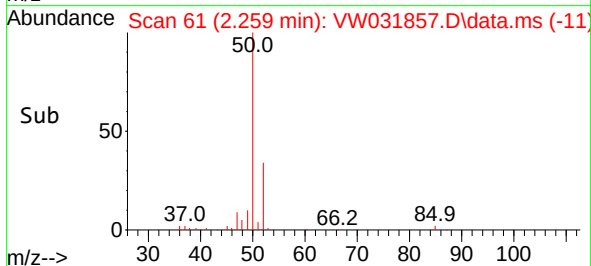
Instrument :
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ClientSampleId :
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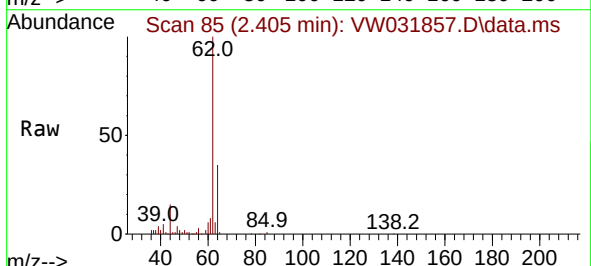
Tgt Ion: 50 Resp: 34700
Ion Ratio Lower Upper
50 100
52 33.8 26.2 39.2

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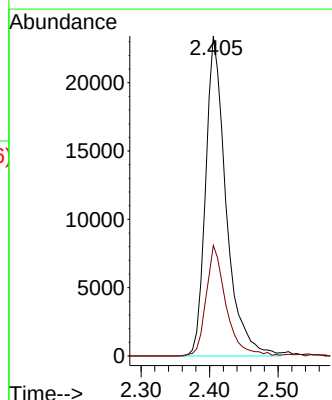
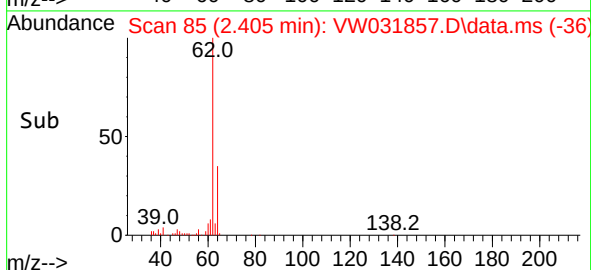
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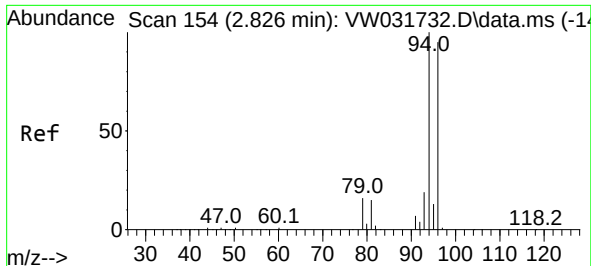


#4
Vinyl Chloride
Concen: 19.461 ug/l
RT: 2.405 min Scan# 85
Delta R.T. 0.000 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30



Tgt Ion: 62 Resp: 48782
Ion Ratio Lower Upper
62 100
64 34.6 26.8 40.2





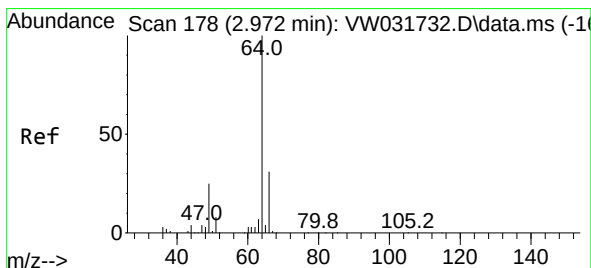
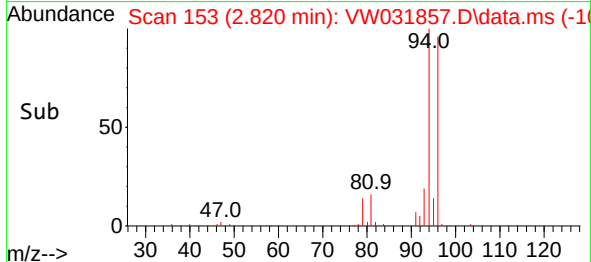
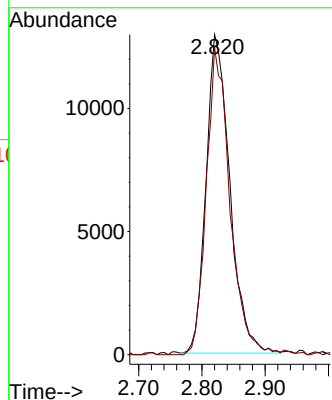
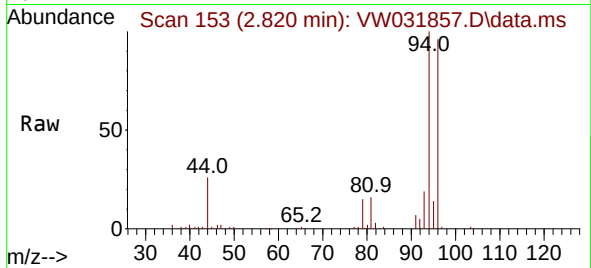
#5
Bromomethane
Concen: 17.249 ug/l
RT: 2.820 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30

Instrument :
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Tgt Ion: 94 Resp: 3377
Ion Ratio Lower Upper
94 100
96 96.5 75.6 113.4

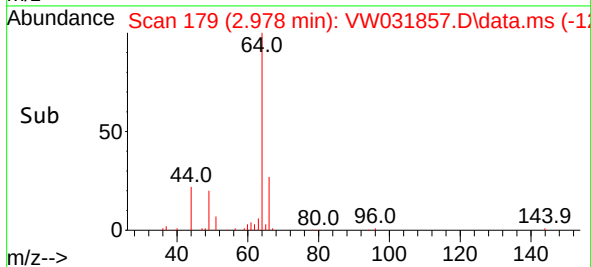
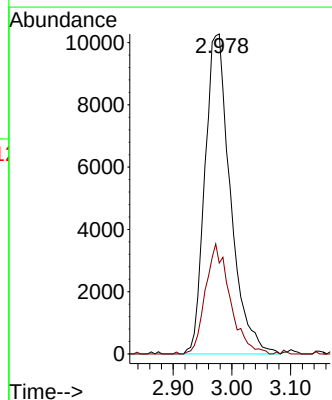
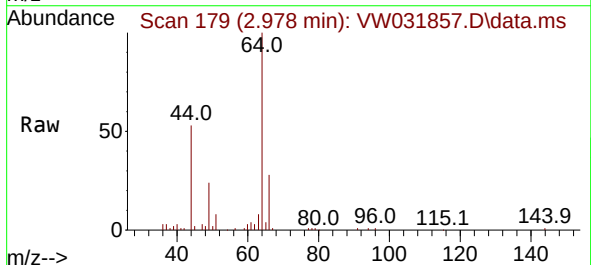
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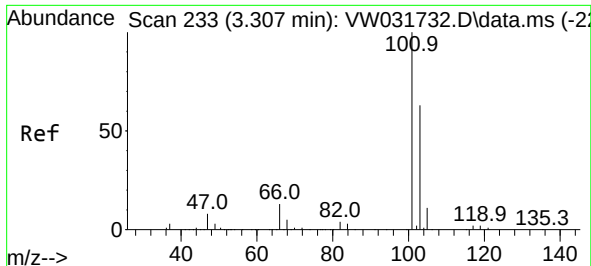
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#6
Chloroethane
Concen: 18.176 ug/l
RT: 2.978 min Scan# 179
Delta R.T. 0.006 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30

Tgt Ion: 64 Resp: 30948
Ion Ratio Lower Upper
64 100
66 28.4 24.5 36.7





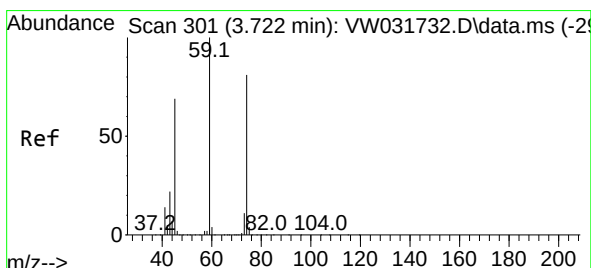
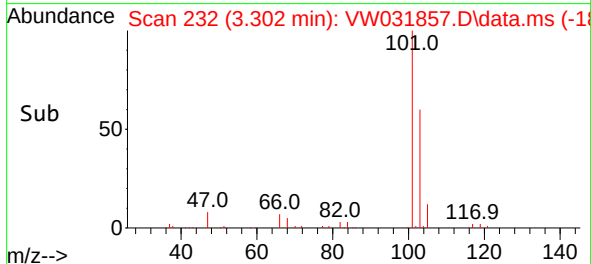
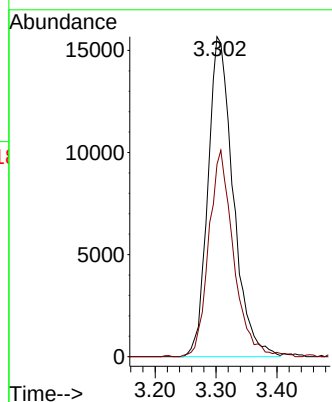
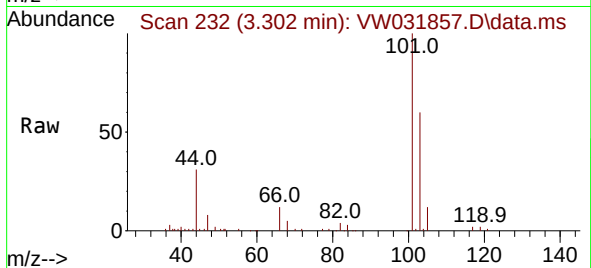
#7
 Trichlorofluoromethane
 Concen: 19.823 ug/l
 RT: 3.302 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VW031857.D
 Acq: 15 Jul 2025 12:30

Instrument :
 MSVOA_W
 ClientSampleId :
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Tgt Ion:101 Resp: 4512
 Ion Ratio Lower Upper
 101 100
 103 60.1 50.2 75.4

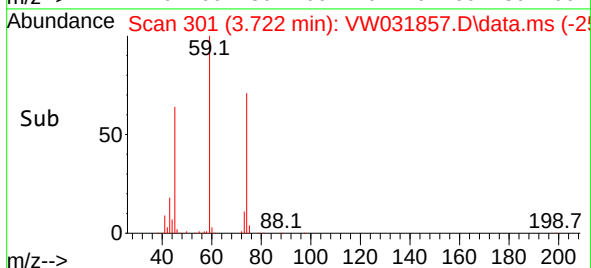
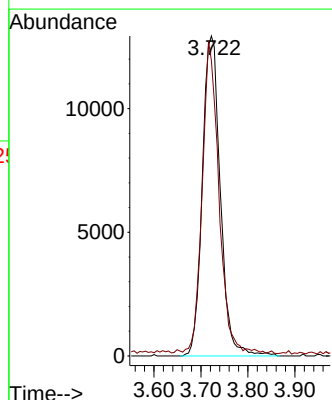
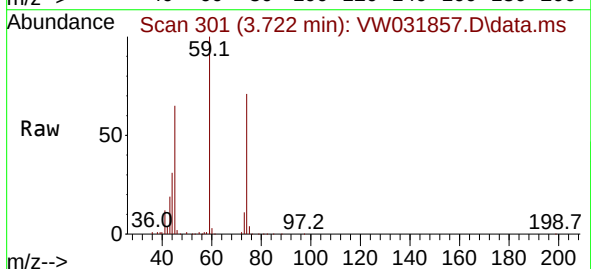
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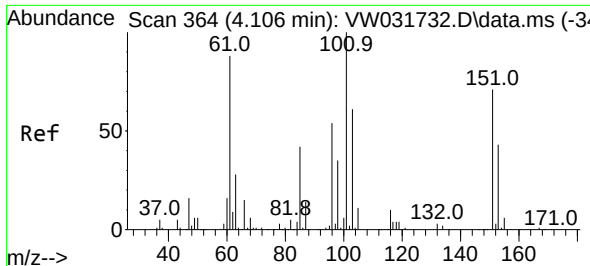
Reviewed By :Semsettin Yesilyurt 07/16/2025
 Supervised By :Mahesh Dadoda 07/16/2025



#8
 Diethyl Ether
 Concen: 19.867 ug/l
 RT: 3.722 min Scan# 301
 Delta R.T. 0.000 min
 Lab File: VW031857.D
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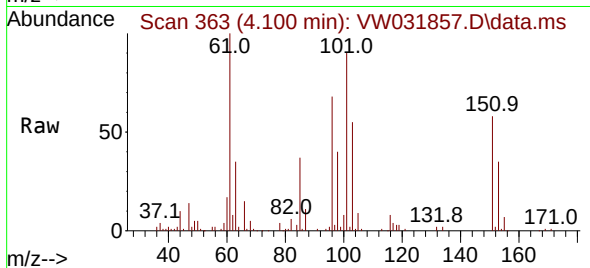
Tgt Ion: 74 Resp: 34367
 Ion Ratio Lower Upper
 74 100
 45 89.9 43.9 131.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.302 ug/l
RT: 4.100 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW031857.D
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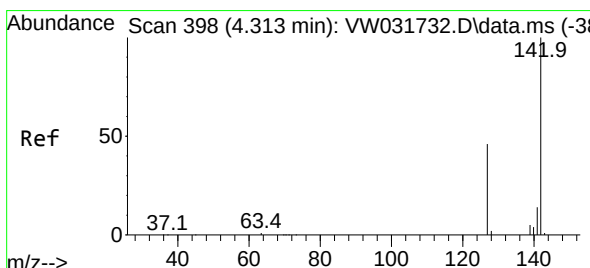
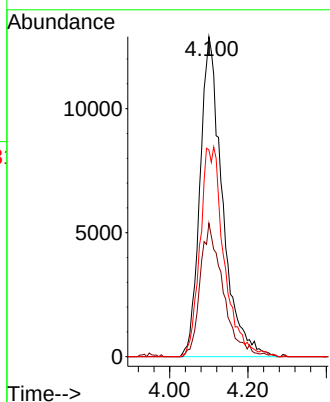
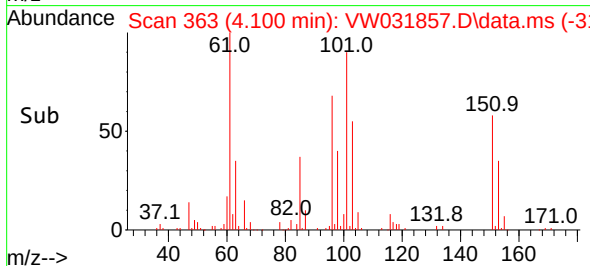
Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01



Tgt Ion:101 Resp: 51300
Ion Ratio Lower Upper
101 100
85 42.8 35.6 53.4
151 69.6 56.8 85.2

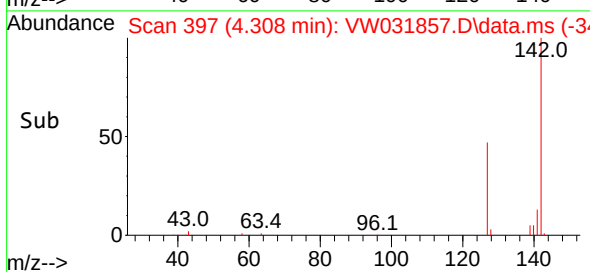
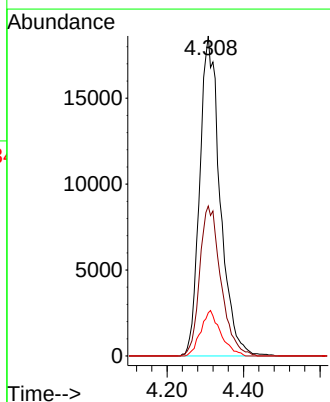
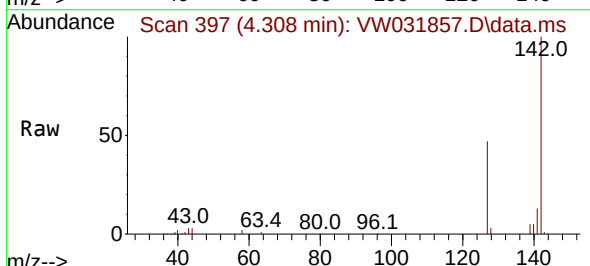
Manual Integrations
APPROVED

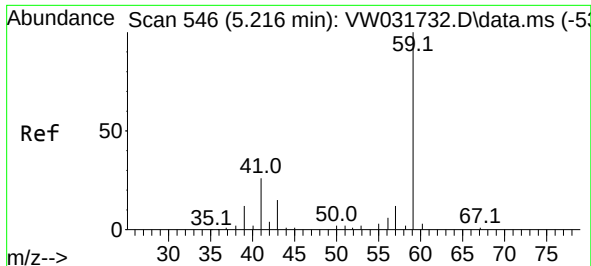
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#10
Methyl Iodide
Concen: 17.715 ug/l
RT: 4.308 min Scan# 397
Delta R.T. -0.006 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30

Tgt Ion:142 Resp: 69005
Ion Ratio Lower Upper
142 100
127 48.6 37.9 56.9
141 13.9 11.7 17.5





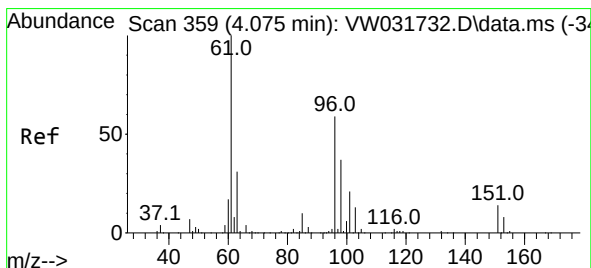
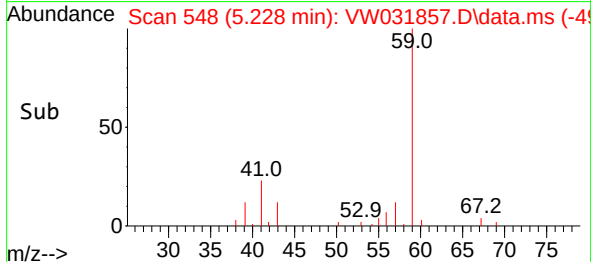
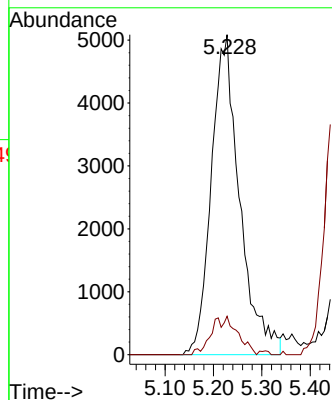
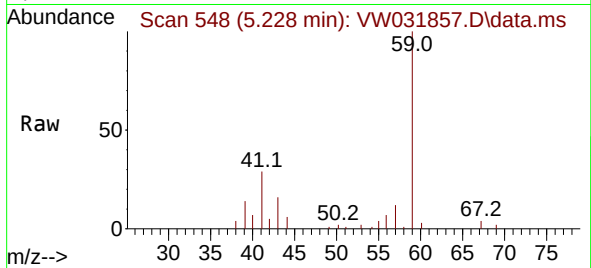
#11
Tert butyl alcohol
Concen: 100.075 ug/l
RT: 5.228 min Scan# 546
Delta R.T. 0.013 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30

Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01

Tgt Ion: 59 Resp: 2066
Ion Ratio Lower Upper
59 100
57 4.9 9.5 14.3

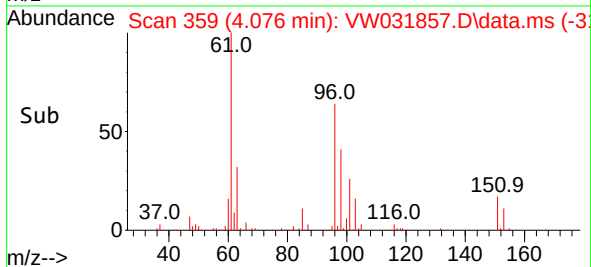
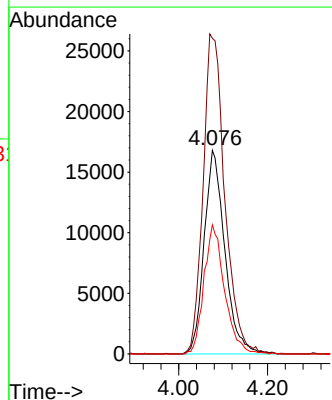
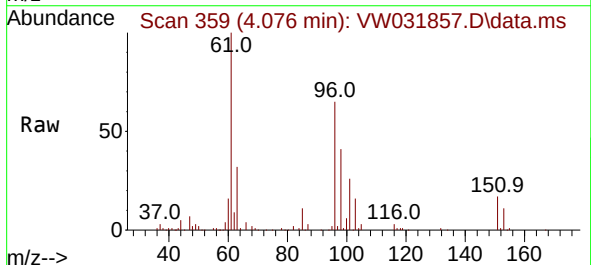
Manual Integrations
APPROVED

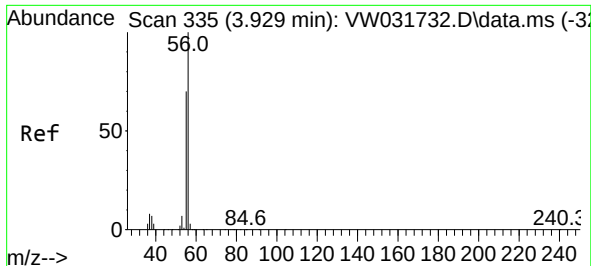
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#12
1,1-Dichloroethene
Concen: 19.755 ug/l
RT: 4.076 min Scan# 359
Delta R.T. 0.000 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30

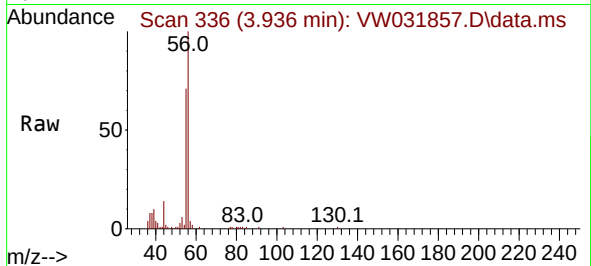
Tgt Ion: 96 Resp: 54676
Ion Ratio Lower Upper
96 100
61 155.0 135.8 203.8
98 63.4 50.4 75.6





#13
Acrolein
Concen: 71.974 ug/l
RT: 3.936 min Scan# 335
Delta R.T. 0.006 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30

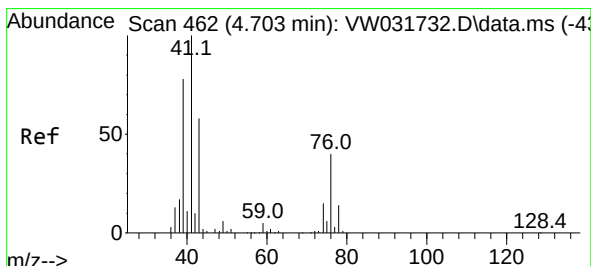
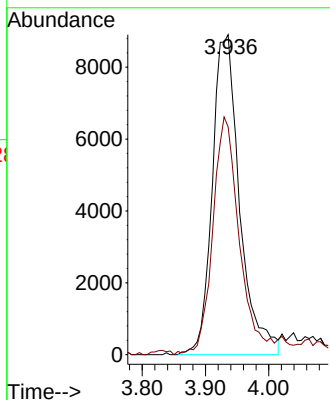
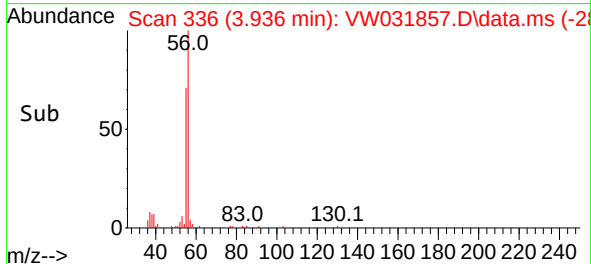
Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01



Tgt Ion: 56 Resp: 26715
Ion Ratio Lower Upper
56 100
55 72.1 54.0 81.0

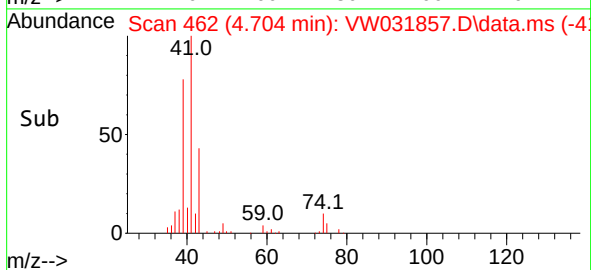
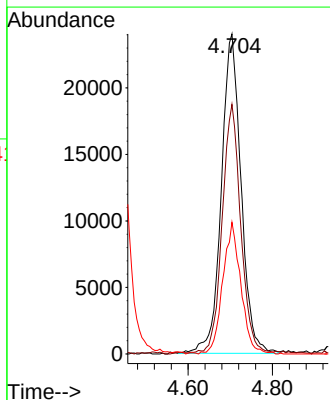
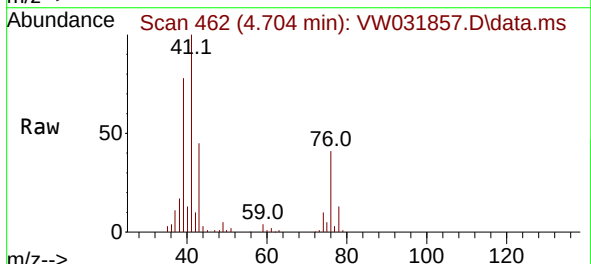
Manual Integrations
APPROVED

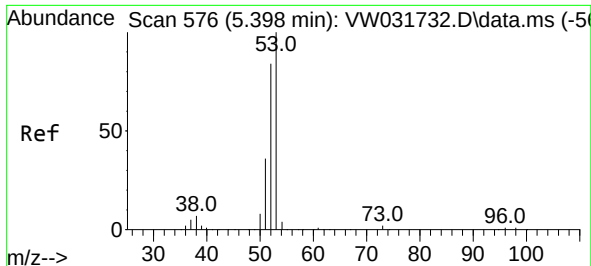
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#14
Allyl chloride
Concen: 18.316 ug/l
RT: 4.704 min Scan# 462
Delta R.T. 0.000 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30

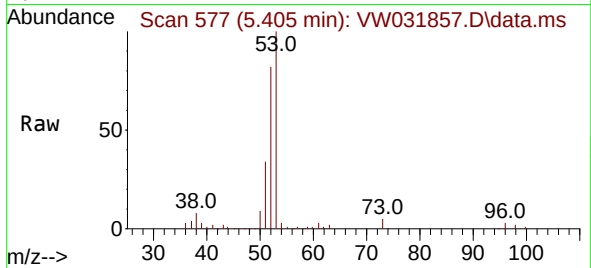
Tgt Ion: 41 Resp: 77778
Ion Ratio Lower Upper
41 100
39 72.7 60.7 91.1
76 37.8 30.3 45.5





#15
Acrylonitrile
Concen: 101.485 ug/l
RT: 5.405 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30

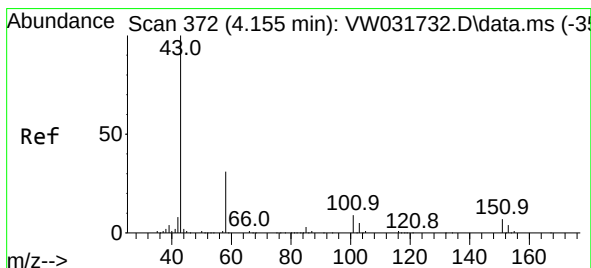
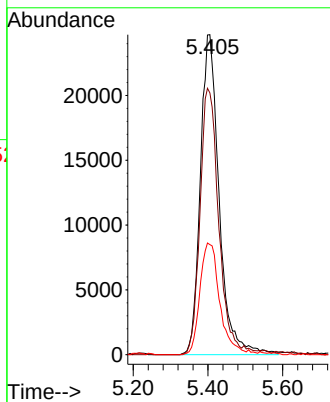
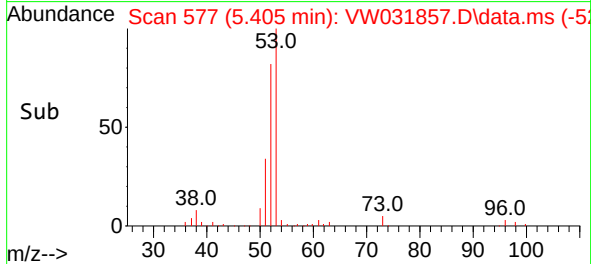
Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01



Tgt Ion: 53 Resp: 86329
Ion Ratio Lower Upper
53 100
52 81.7 66.4 99.6
51 36.5 29.9 44.9

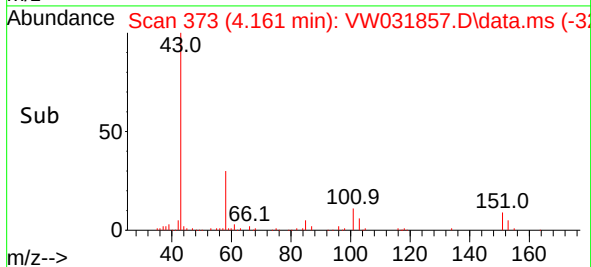
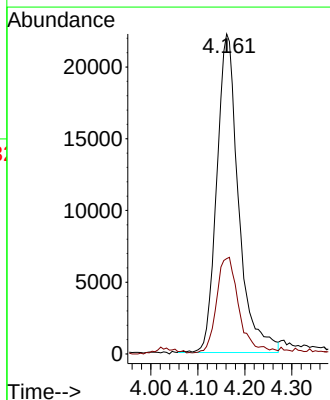
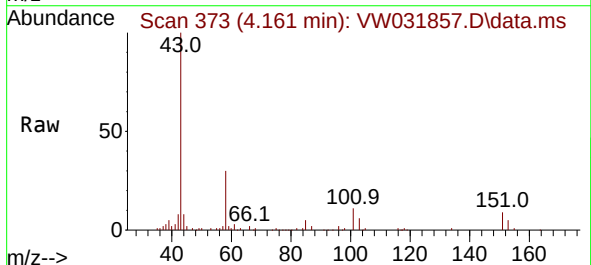
Manual Integrations
APPROVED

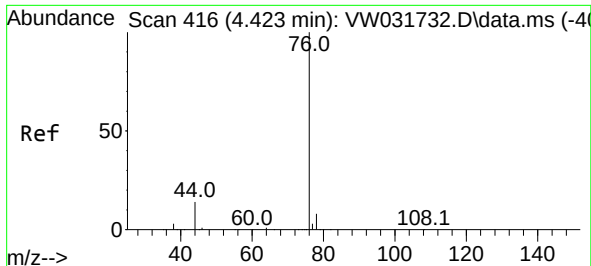
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#16
Acetone
Concen: 86.936 ug/l
RT: 4.161 min Scan# 373
Delta R.T. 0.006 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30

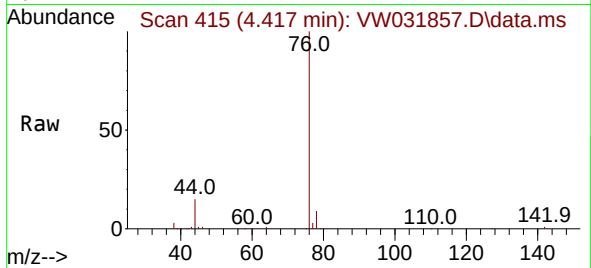
Tgt Ion: 43 Resp: 71628
Ion Ratio Lower Upper
43 100
58 29.2 24.8 37.2





#17
Carbon Disulfide
Concen: 17.309 ug/l
RT: 4.417 min Scan# 416
Delta R.T. -0.006 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30

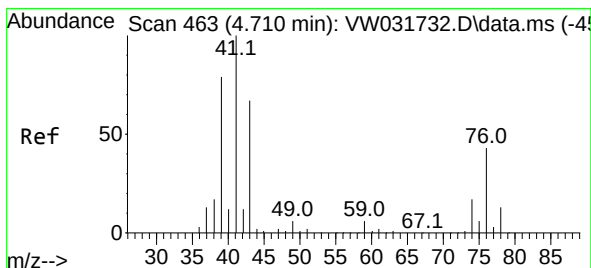
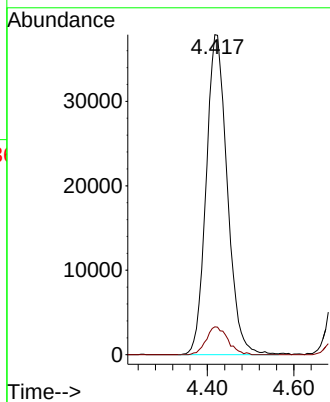
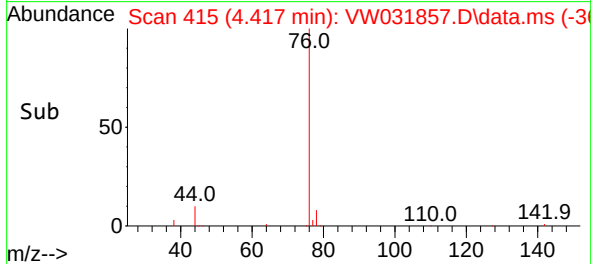
Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01



Tgt Ion: 76 Resp: 12819
Ion Ratio Lower Upper
76 100
78 8.7 6.6 10.0

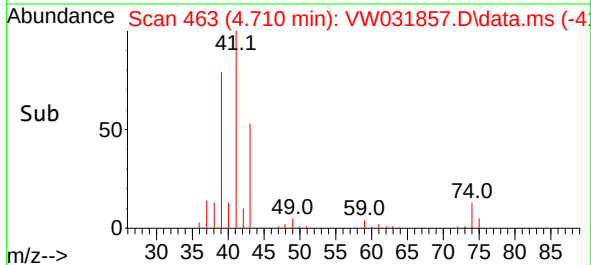
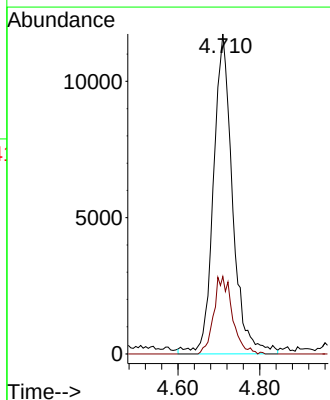
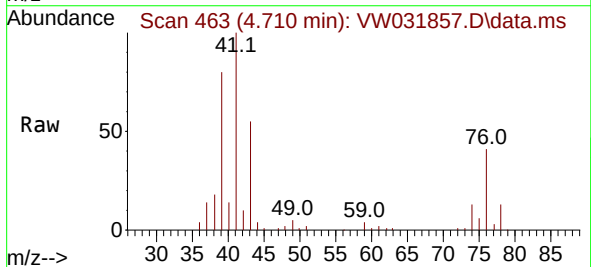
Manual Integrations
APPROVED

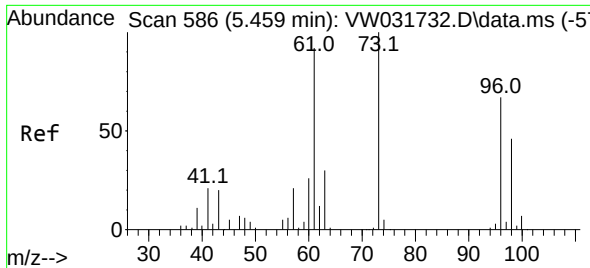
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#18
Methyl Acetate
Concen: 16.188 ug/l m
RT: 4.710 min Scan# 463
Delta R.T. 0.000 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30

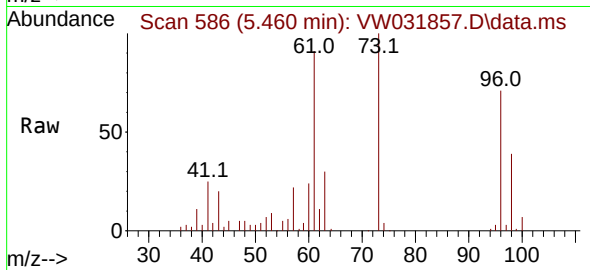
Tgt Ion: 43 Resp: 38118
Ion Ratio Lower Upper
43 100
74 23.5 20.6 30.8





#19
Methyl tert-butyl Ether
Concen: 20.238 ug/l
RT: 5.460 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30

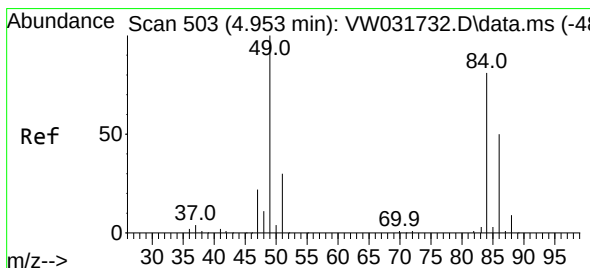
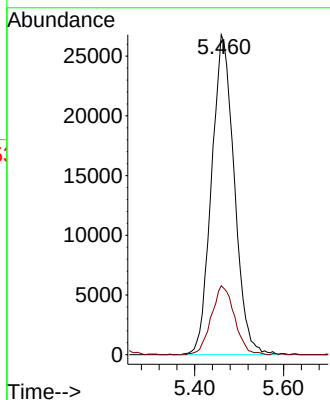
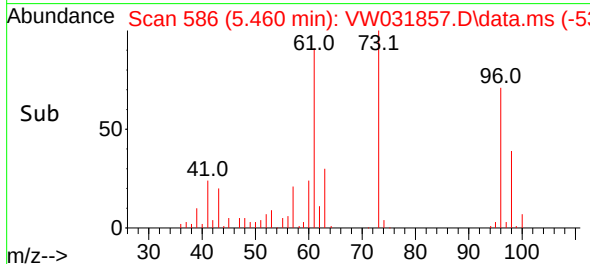
Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01



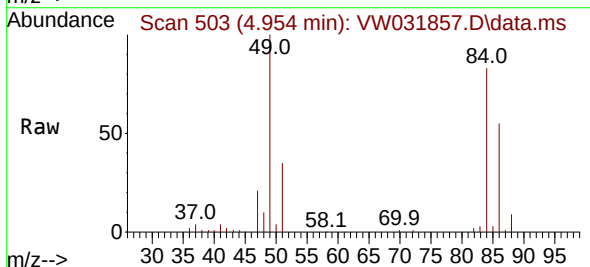
Tgt Ion: 73 Resp: 95072
Ion Ratio Lower Upper
73 100
57 21.6 17.2 25.8

Manual Integrations
APPROVED

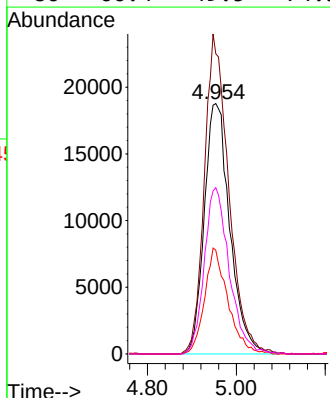
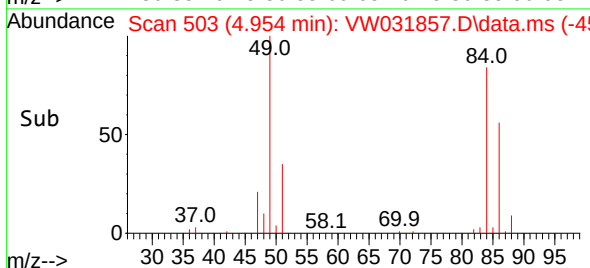
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025

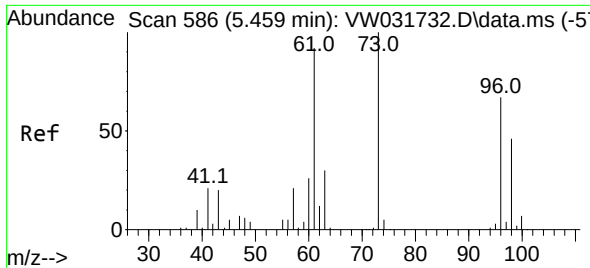


#20
Methylene Chloride
Concen: 19.889 ug/l
RT: 4.954 min Scan# 503
Delta R.T. 0.000 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30



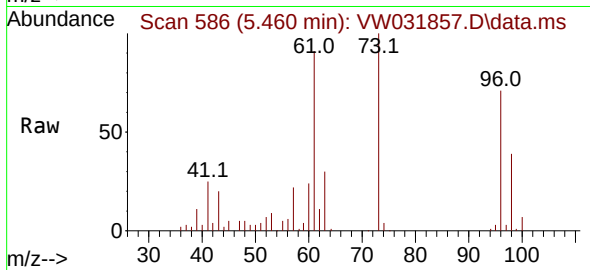
Tgt Ion: 84 Resp: 75033
Ion Ratio Lower Upper
84 100
49 119.9 98.2 147.4
51 41.4 29.8 44.8
86 66.4 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 18.929 ug/l
RT: 5.460 min Scan# 586
Delta R.T. 0.000 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30

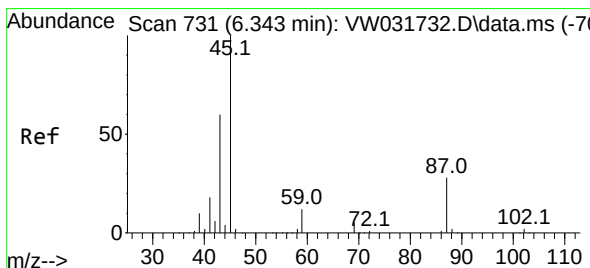
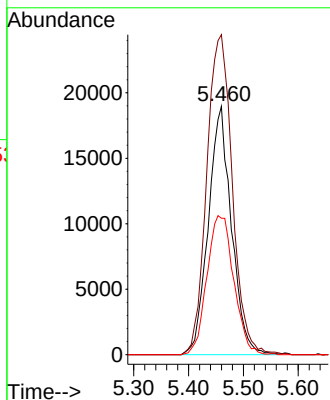
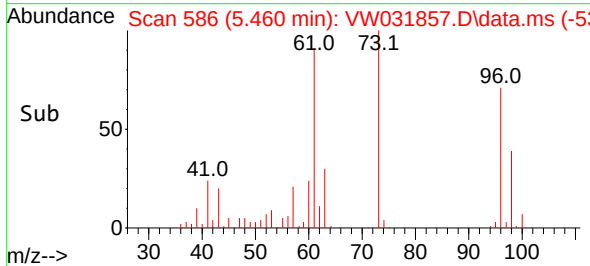
Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01



Tgt Ion: 96 Resp: 5566
Ion Ratio Lower Upper
96 100
61 128.8 109.8 164.6
98 54.9 54.9 82.3

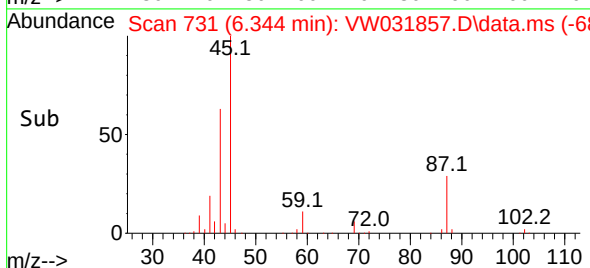
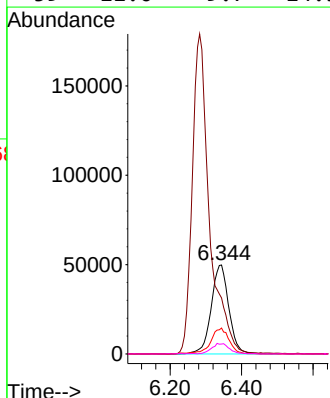
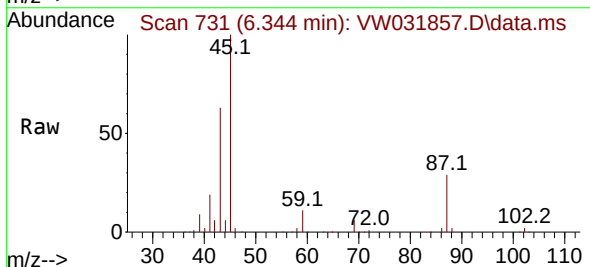
Manual Integrations
APPROVED

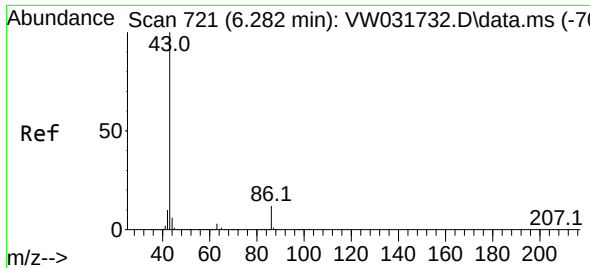
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#22
Diisopropyl ether
Concen: 20.555 ug/l
RT: 6.344 min Scan# 731
Delta R.T. 0.000 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30

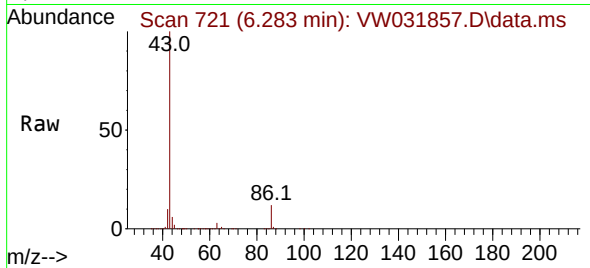
Tgt Ion: 45 Resp: 170232
Ion Ratio Lower Upper
45 100
43 62.1 48.3 72.5
87 29.2 22.6 34.0
59 11.0 9.7 14.5





#23
 Vinyl Acetate
 Concen: 105.768 ug/l
 RT: 6.283 min Scan# 713
 Delta R.T. 0.000 min
 Lab File: VW031857.D
 Acq: 15 Jul 2025 12:30

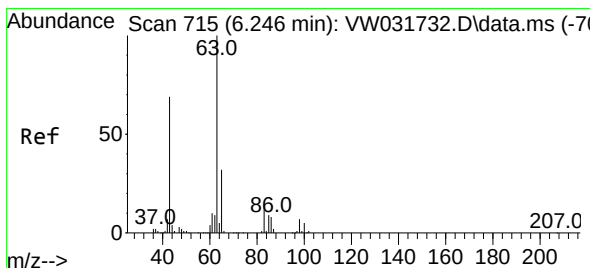
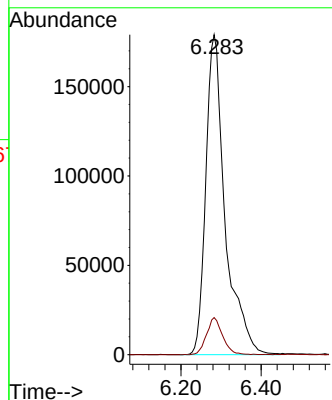
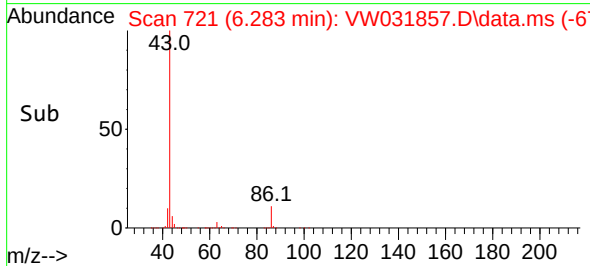
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0715SBS01



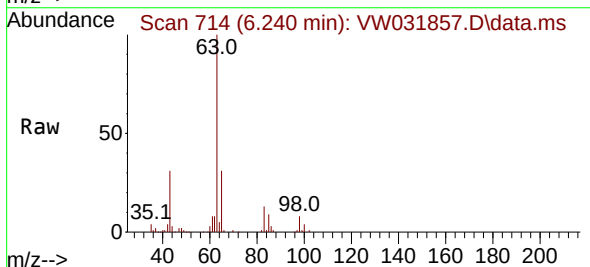
Tgt Ion: 43 Resp: 59832
 Ion Ratio Lower Upper
 43 100
 86 11.6 9.2 13.8

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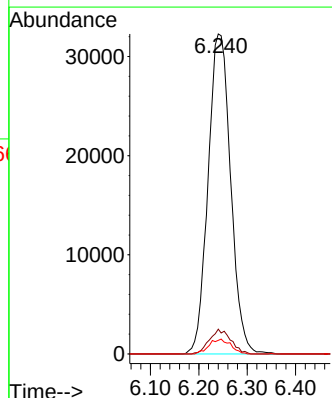
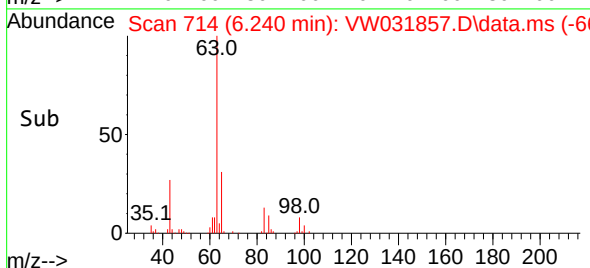
Reviewed By :Semsettin Yesilyurt 07/16/2025
 Supervised By :Mahesh Dadoda 07/16/2025

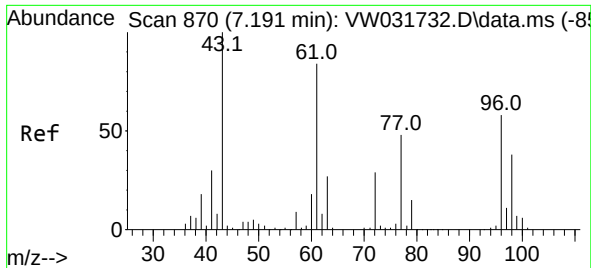


#24
 1,1-Dichloroethane
 Concen: 19.493 ug/l
 RT: 6.240 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VW031857.D
 Acq: 15 Jul 2025 12:30



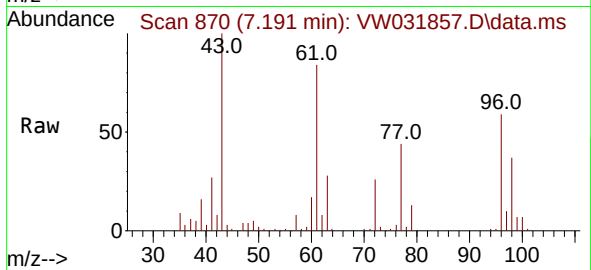
Tgt Ion: 63 Resp: 104668
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.6
 100 4.3 2.5 7.5





#25
2-Butanone
Concen: 103.084 ug/l
RT: 7.191 min Scan# 81
Delta R.T. 0.000 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30

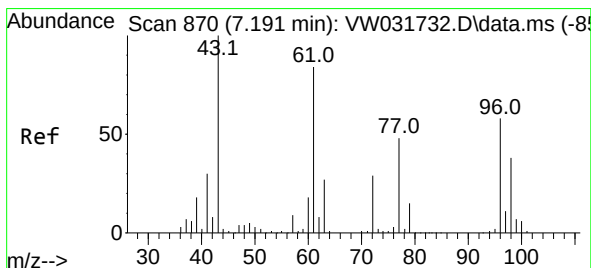
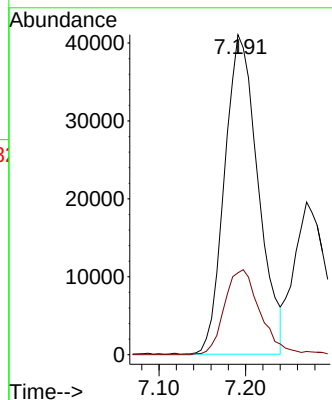
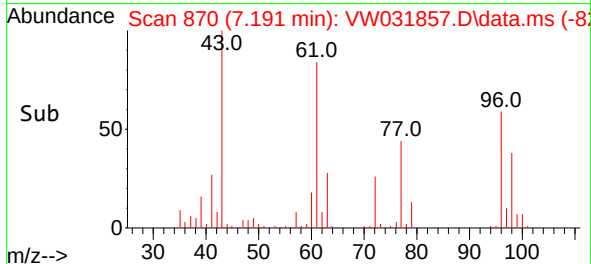
Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01



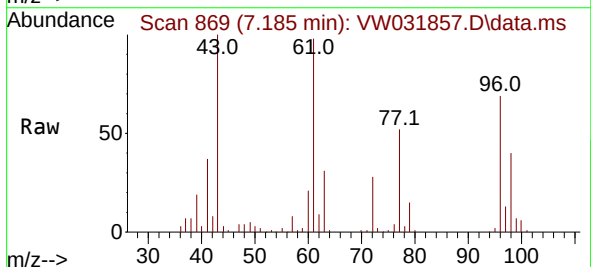
Tgt Ion: 43 Resp: 11049
Ion Ratio Lower Upper
43 100
72 25.6 23.0 34.6

Manual Integrations
APPROVED

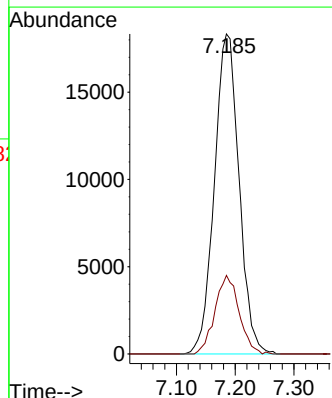
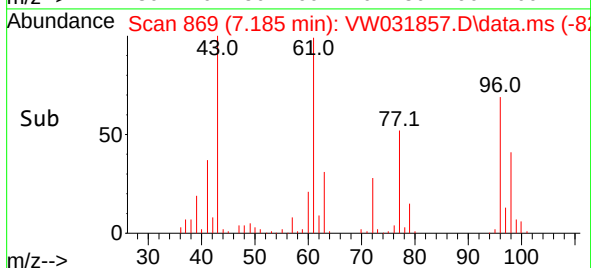
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025

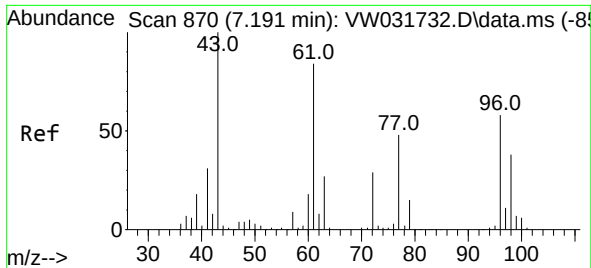


#26
2,2-Dichloropropane
Concen: 17.047 ug/l
RT: 7.185 min Scan# 869
Delta R.T. -0.006 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30



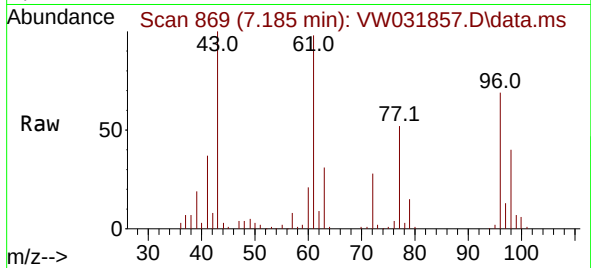
Tgt Ion: 77 Resp: 53403
Ion Ratio Lower Upper
77 100
97 24.1 11.6 34.7





#27
cis-1,2-Dichloroethene
Concen: 19.659 ug/l
RT: 7.185 min Scan# 869
Delta R.T. -0.006 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30

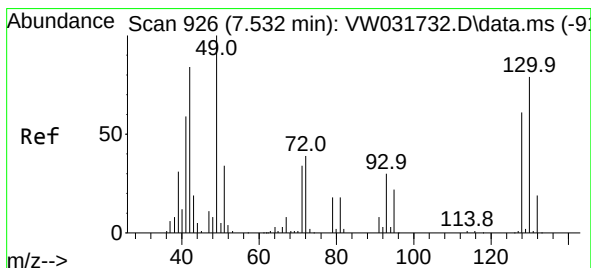
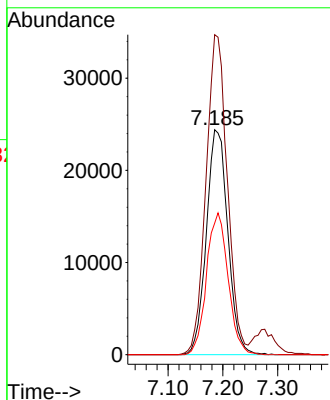
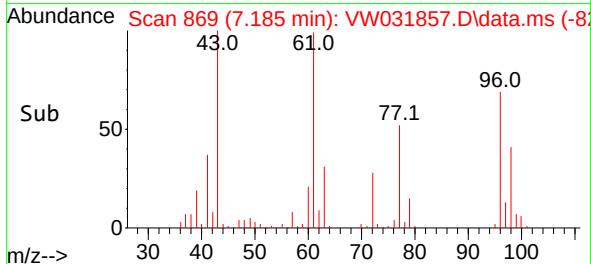
Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01



Tgt Ion: 96 Resp: 6645
Ion Ratio Lower Upper
96 100
61 141.2 0.0 286.8
98 63.2 0.0 130.4

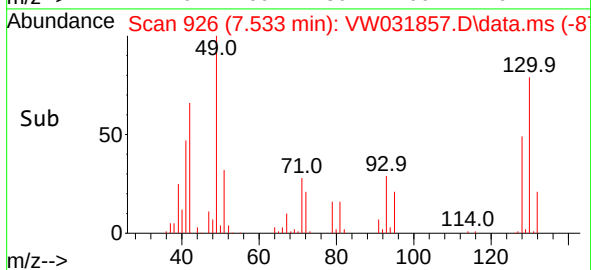
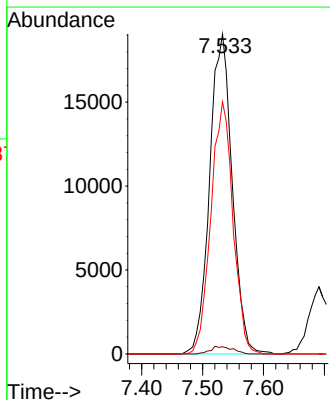
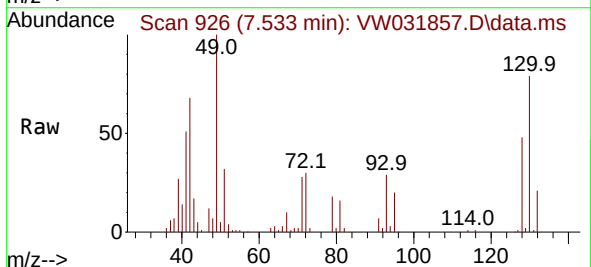
Manual Integrations
APPROVED

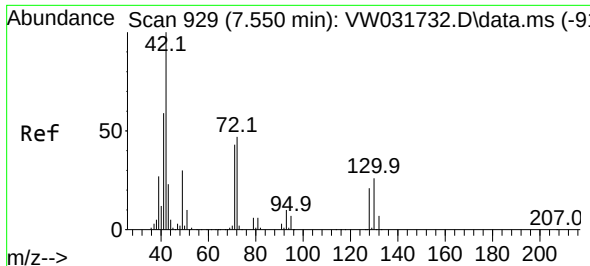
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#28
Bromochloromethane
Concen: 20.713 ug/l
RT: 7.533 min Scan# 926
Delta R.T. 0.000 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30

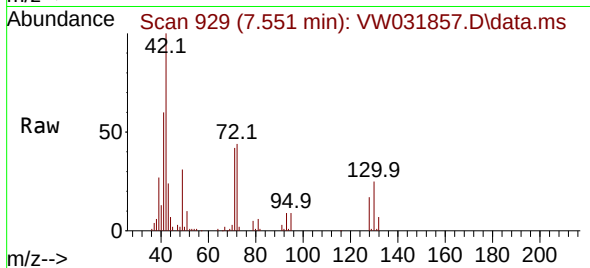
Tgt Ion: 49 Resp: 49079
Ion Ratio Lower Upper
49 100
129 2.3 0.0 2.4
130 77.0 61.3 91.9





#29
Tetrahydrofuran
Concen: 104.397 ug/l
RT: 7.551 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30

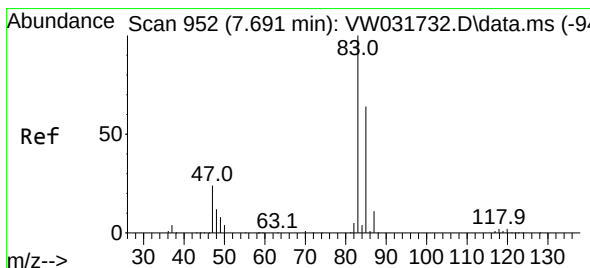
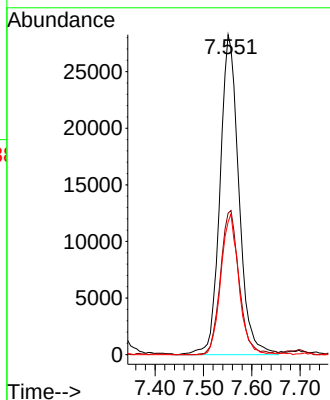
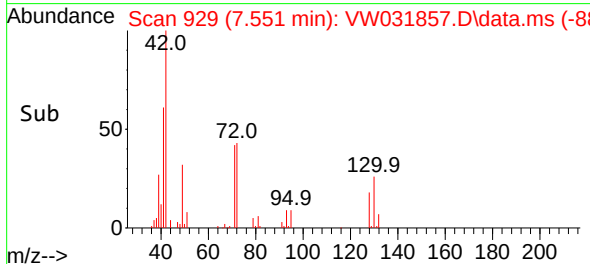
Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01



Tgt Ion: 42 Resp: 76634
Ion Ratio Lower Upper
42 100
72 44.7 36.8 55.2
71 42.0 34.6 52.0

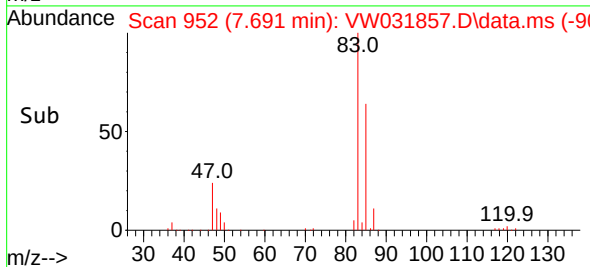
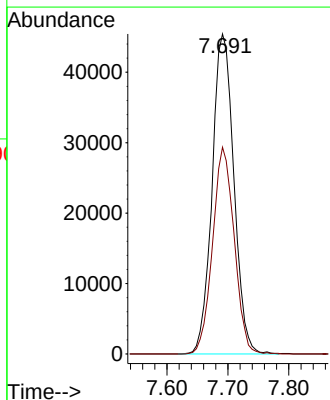
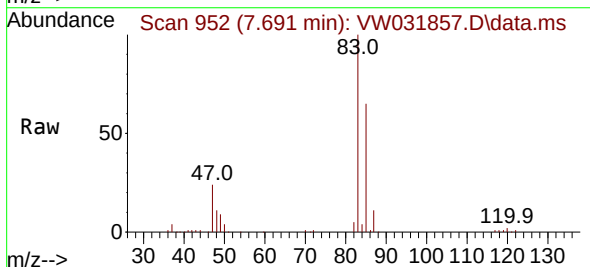
Manual Integrations
APPROVED

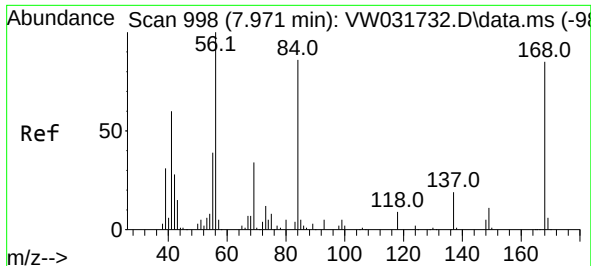
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#30
Chloroform
Concen: 19.739 ug/l
RT: 7.691 min Scan# 952
Delta R.T. 0.000 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30

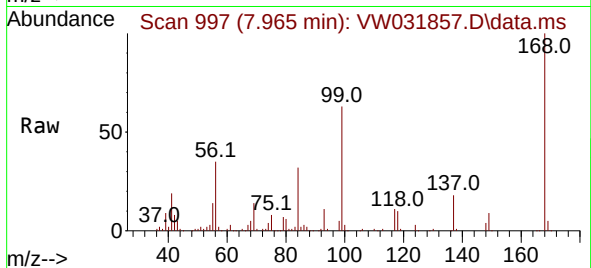
Tgt Ion: 83 Resp: 112619
Ion Ratio Lower Upper
83 100
85 64.6 51.4 77.0





#31
Cyclohexane
Concen: 19.923 ug/l
RT: 7.965 min Scan# 998
Delta R.T. -0.006 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30

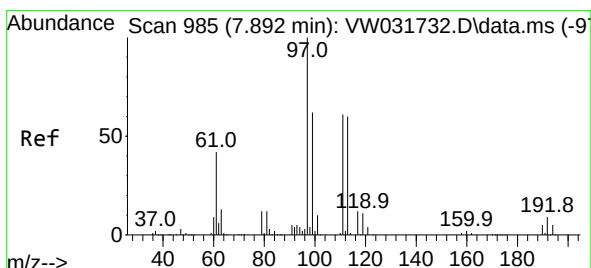
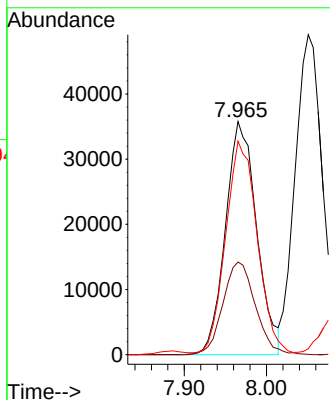
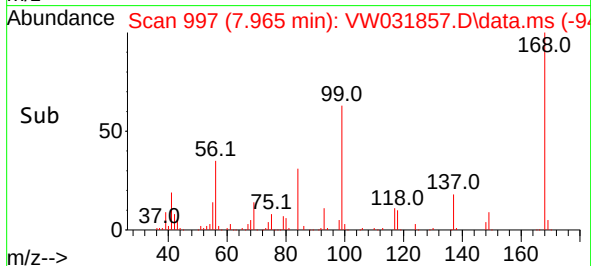
Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01



Tgt Ion: 56 Resp: 9456
Ion Ratio Lower Upper
56 100
69 39.7 27.2 40.8
84 90.2 68.5 102.7

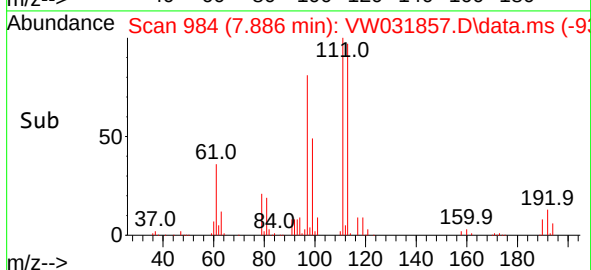
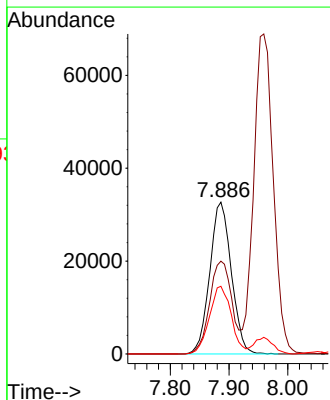
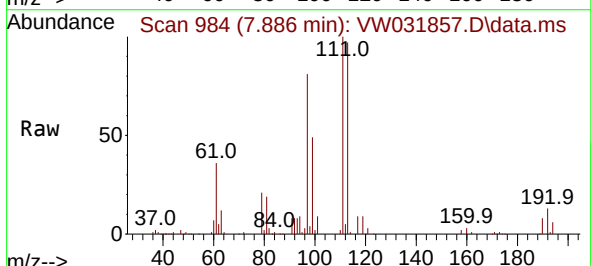
Manual Integrations
APPROVED

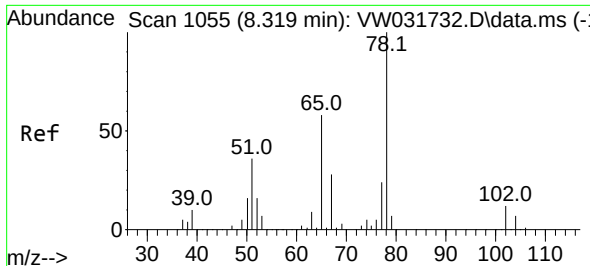
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#32
1,1,1-Trichloroethane
Concen: 18.956 ug/l
RT: 7.886 min Scan# 984
Delta R.T. -0.006 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30

Tgt Ion: 97 Resp: 83347
Ion Ratio Lower Upper
97 100
99 62.2 51.0 76.6
61 45.2 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 50.270 ug/l

RT: 8.319 min Scan# 1055

Delta R.T. 0.000 min

Lab File: VW031857.D

Acq: 15 Jul 2025 12:30

Instrument :

MSVOA_W

ClientSampleId :

VW0715SBS01

Tgt Ion: 65 Resp: 167570

Ion Ratio Lower Upper

65 100

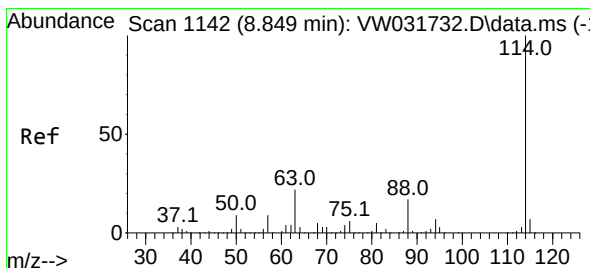
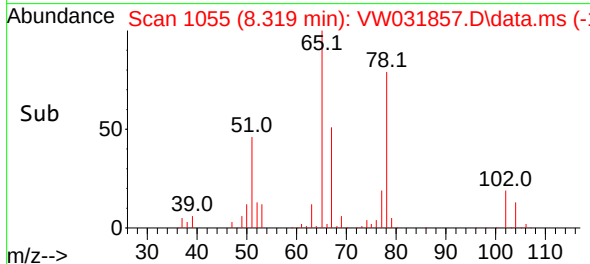
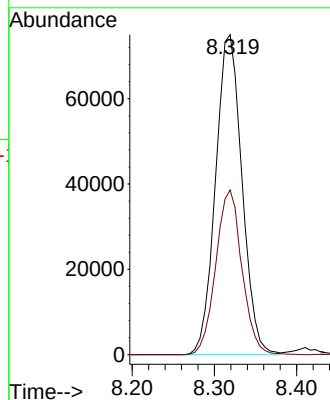
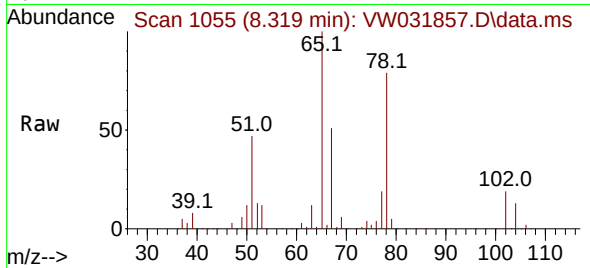
67 50.9 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/16/2025

Supervised By :Mahesh Dadoda 07/16/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.849 min Scan# 1142

Delta R.T. 0.000 min

Lab File: VW031857.D

Acq: 15 Jul 2025 12:30

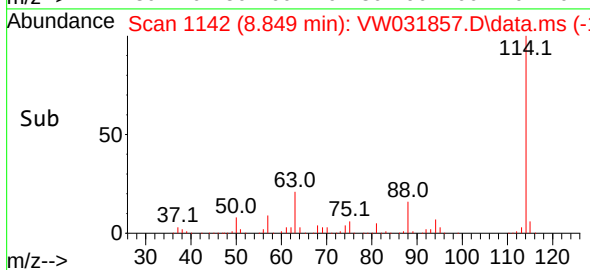
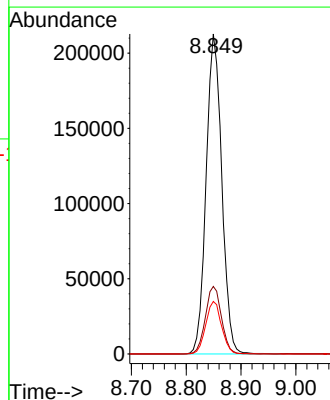
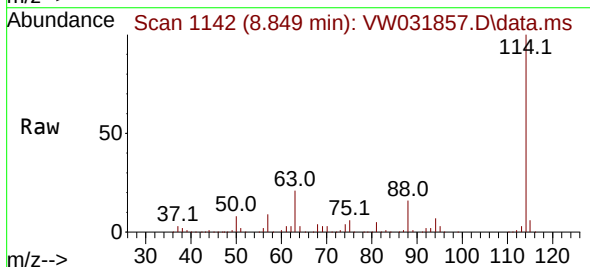
Tgt Ion:114 Resp: 420213

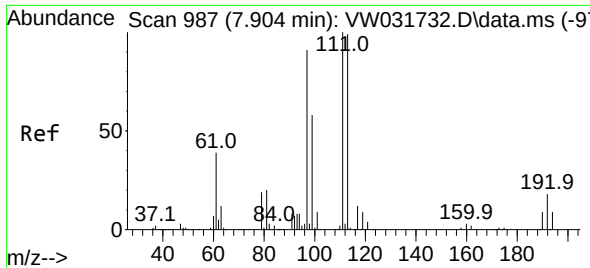
Ion Ratio Lower Upper

114 100

63 21.1 0.0 43.6

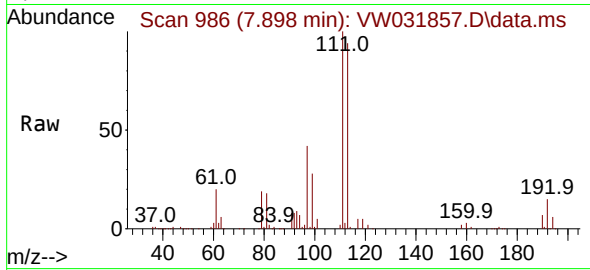
88 16.4 0.0 34.2





#35
Dibromofluoromethane
Concen: 48.416 ug/l
RT: 7.898 min Scan# 987
Delta R.T. -0.006 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30

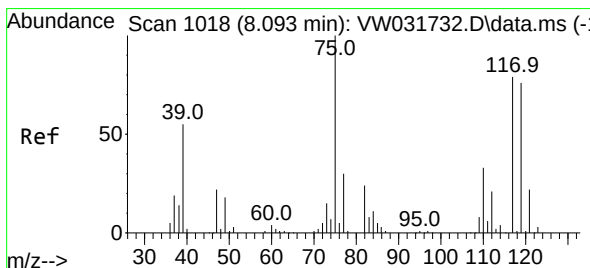
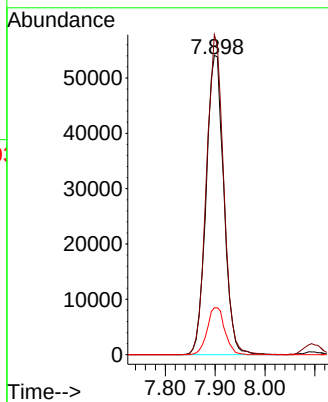
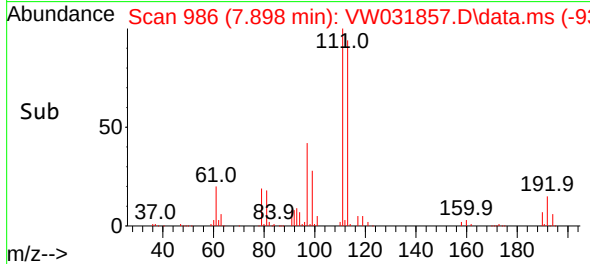
Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01



Tgt Ion:113 Resp: 132759
Ion Ratio Lower Upper
113 100
111 104.1 82.1 123.1
192 15.6 13.8 20.6

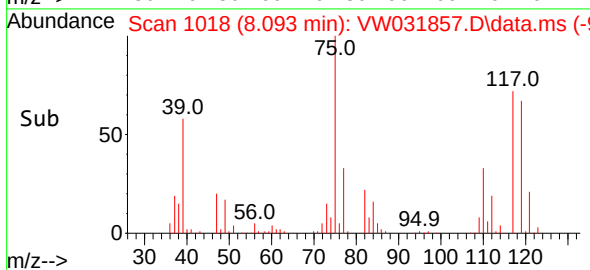
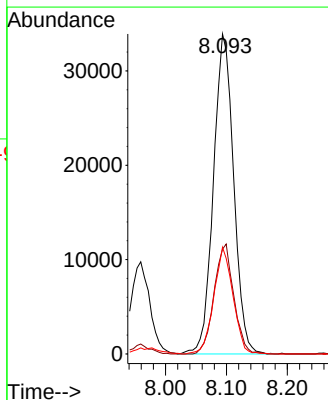
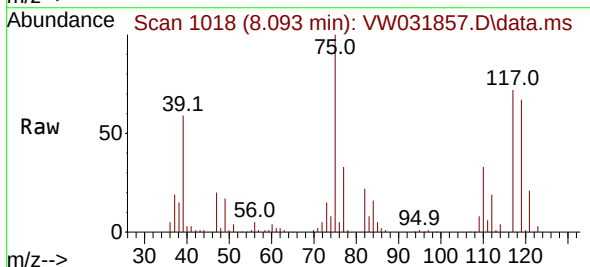
Manual Integrations
APPROVED

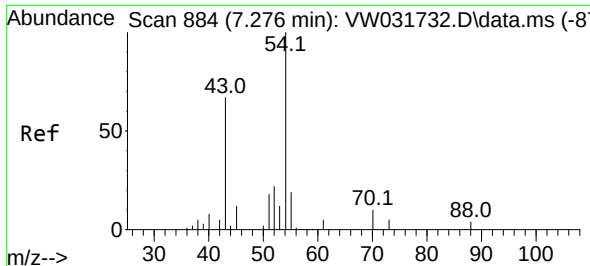
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#36
1,1-Dichloropropene
Concen: 19.707 ug/l
RT: 8.093 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30

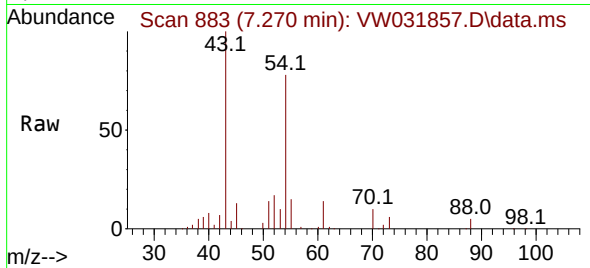
Tgt Ion: 75 Resp: 78194
Ion Ratio Lower Upper
75 100
110 33.5 16.8 50.4
77 31.6 25.0 37.6





#37
Ethyl Acetate
Concen: 20.425 ug/l
RT: 7.270 min Scan# 884
Delta R.T. -0.006 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30

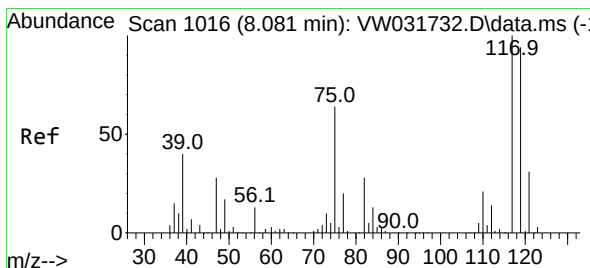
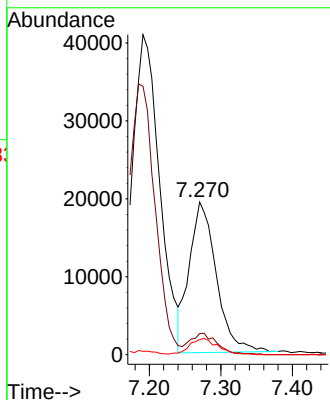
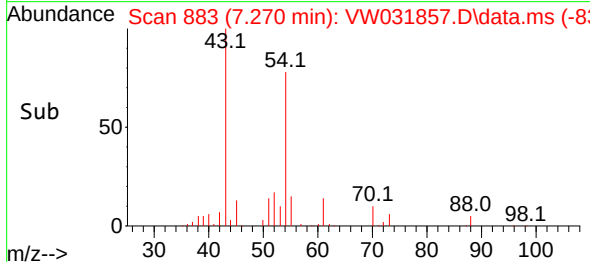
Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01



Tgt Ion: 43 Resp: 51120
Ion Ratio Lower Upper
43 100
61 14.2 10.9 16.3
70 11.1 9.2 13.8

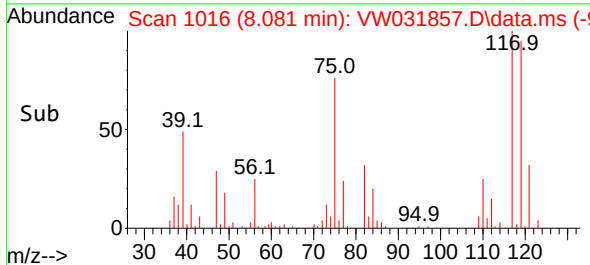
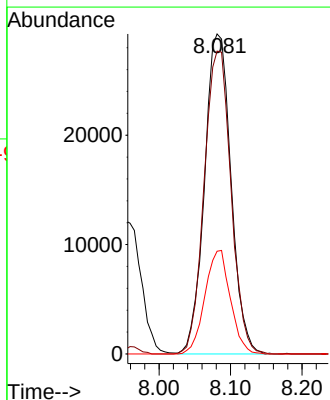
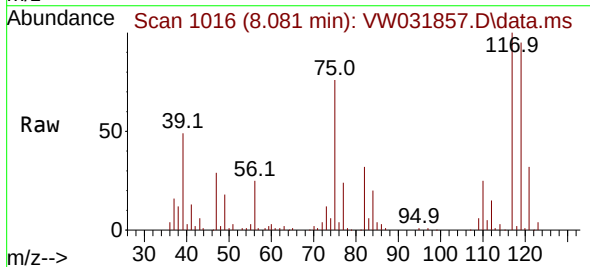
Manual Integrations
APPROVED

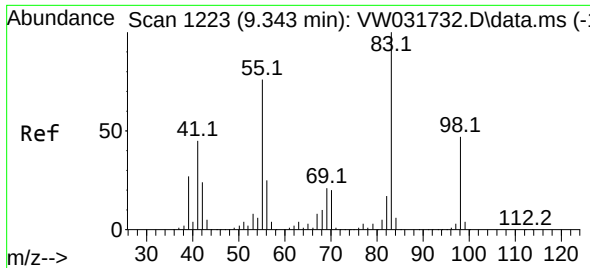
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#38
Carbon Tetrachloride
Concen: 18.608 ug/l
RT: 8.081 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30

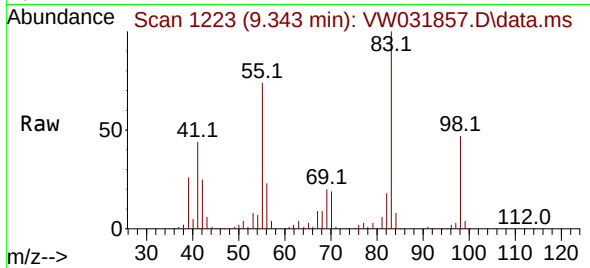
Tgt Ion:117 Resp: 75241
Ion Ratio Lower Upper
117 100
119 94.6 75.0 112.6
121 32.1 24.6 37.0





#39
Methylcyclohexane
Concen: 20.340 ug/l
RT: 9.343 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30

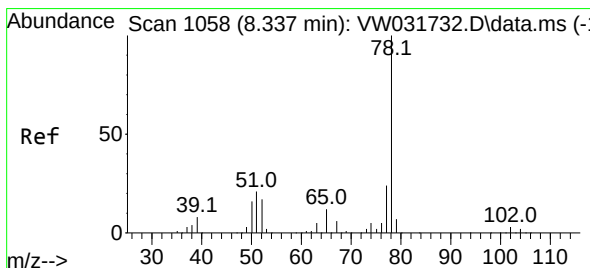
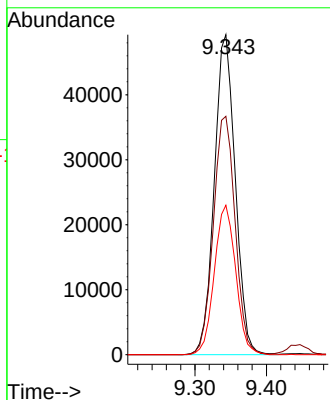
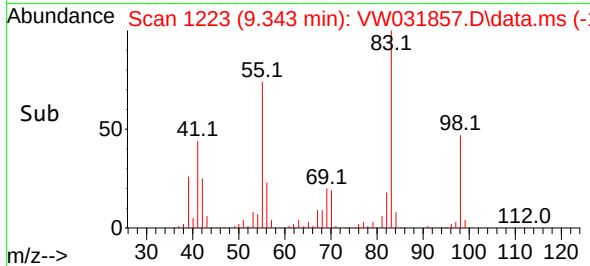
Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01



Tgt Ion: 83 Resp: 100412
Ion Ratio Lower Upper
83 100
55 74.5 61.0 91.4
98 46.7 37.9 56.9

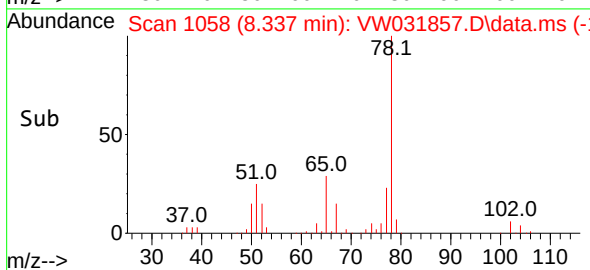
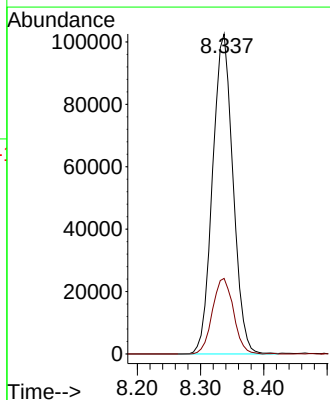
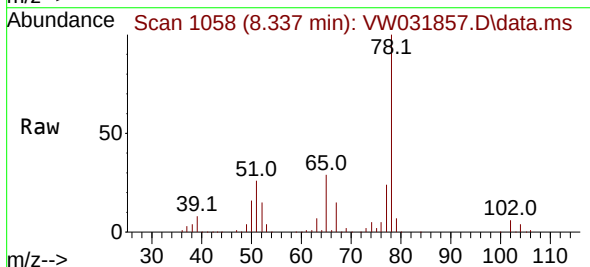
Manual Integrations
APPROVED

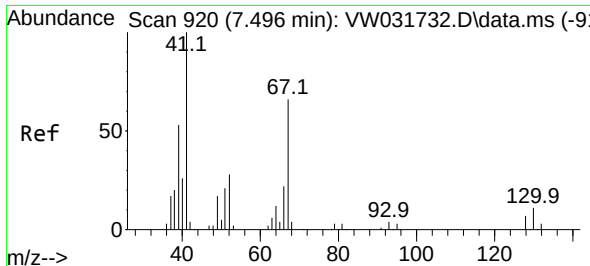
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#40
Benzene
Concen: 19.576 ug/l
RT: 8.337 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30

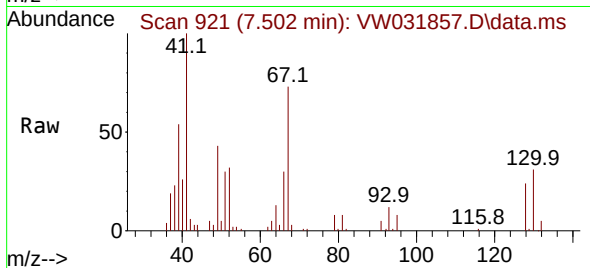
Tgt Ion: 78 Resp: 229817
Ion Ratio Lower Upper
78 100
77 23.6 19.2 28.8





#41
Methacrylonitrile
Concen: 20.538 ug/l
RT: 7.502 min Scan# 91
Delta R.T. 0.006 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30

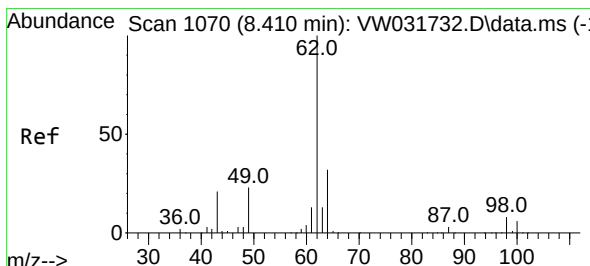
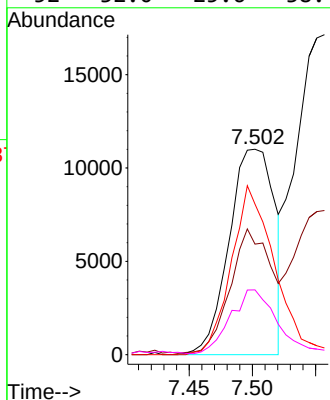
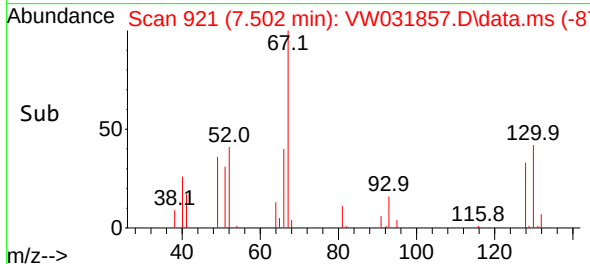
Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01



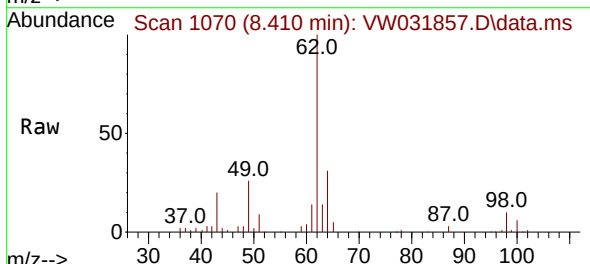
Tgt Ion: 41 Resp: 27539
Ion Ratio Lower Upper
41 100
39 54.4 43.2 64.8
67 79.4 58.1 87.1
52 32.0 25.6 38.4

Manual Integrations
APPROVED

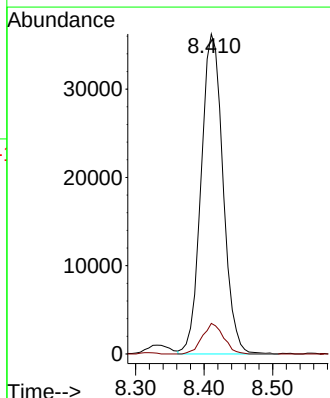
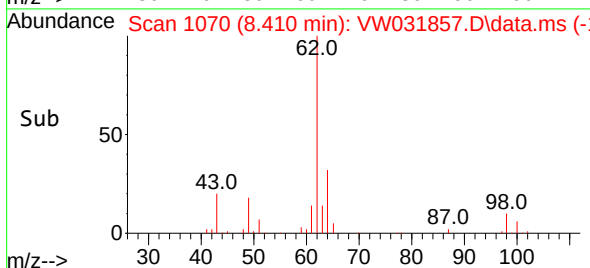
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025

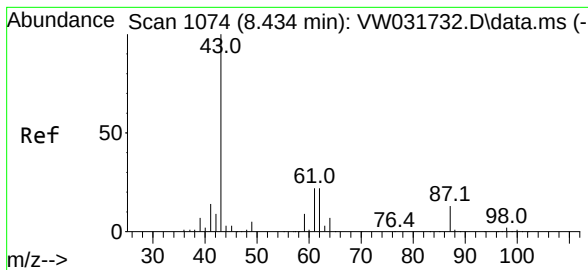


#42
1,2-Dichloroethane
Concen: 20.331 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30



Tgt Ion: 62 Resp: 80646
Ion Ratio Lower Upper
62 100
98 9.3 0.0 17.2





#43

Isopropyl Acetate

Concen: 20.871 ug/l

RT: 8.435 min Scan# 1074

Delta R.T. 0.000 min

Lab File: VW031857.D

Acq: 15 Jul 2025 12:30

Instrument :

MSVOA_W

ClientSampleId :

VW0715SBS01

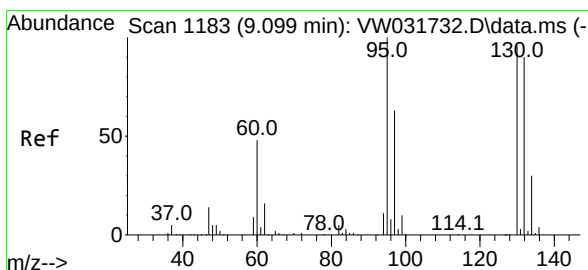
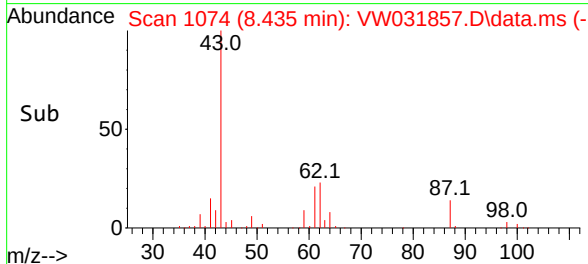
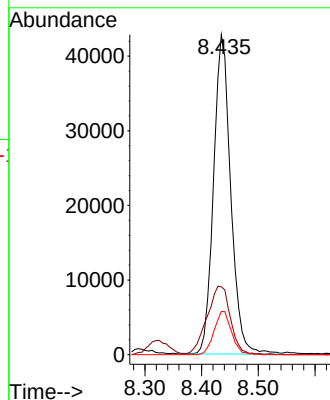
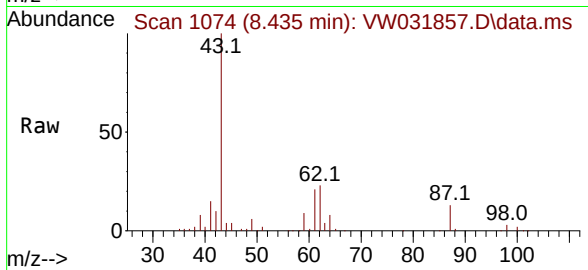
Tgt Ion: 43 Resp: 90054

Ion	Ratio	Lower	Upper
43	100		
61	28.8	23.1	34.7
87	13.7	10.8	16.2

Manual Integrations

APPROVED

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



#44

Trichloroethene

Concen: 19.112 ug/l

RT: 9.099 min Scan# 1183

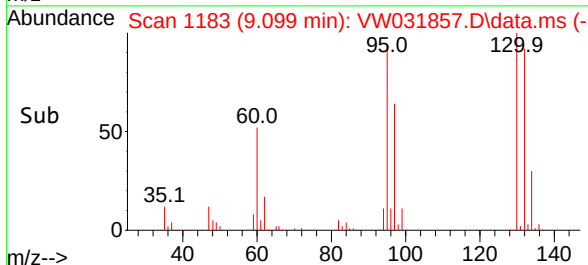
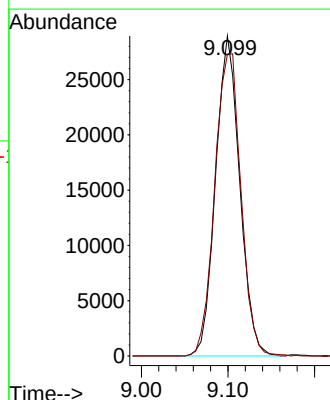
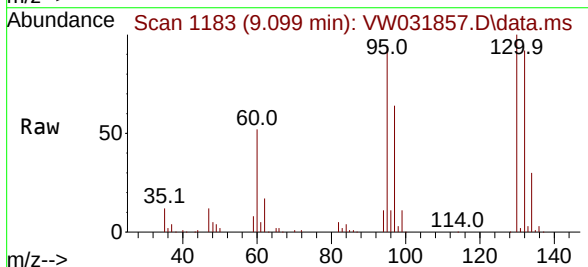
Delta R.T. 0.000 min

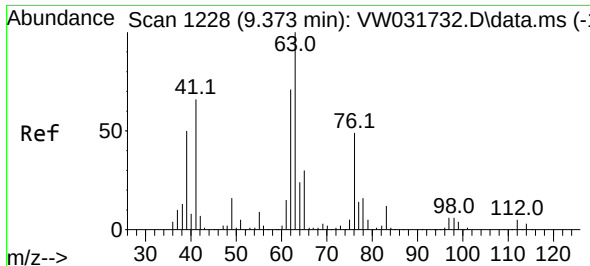
Lab File: VW031857.D

Acq: 15 Jul 2025 12:30

Tgt Ion:130 Resp: 55998

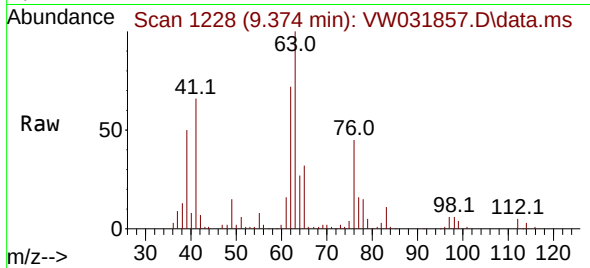
Ion	Ratio	Lower	Upper
130	100		
95	94.3	0.0	208.6





#45
1,2-Dichloropropane
Concen: 20.167 ug/l
RT: 9.374 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30

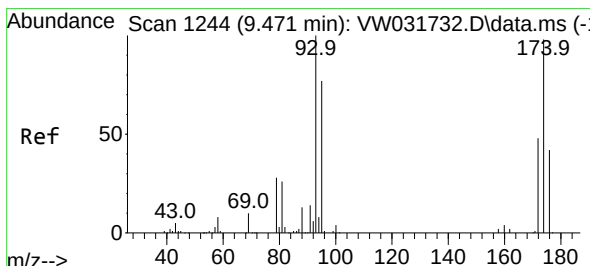
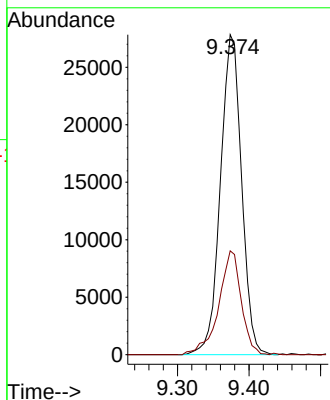
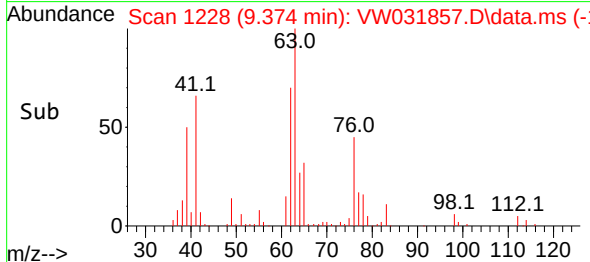
Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01



Tgt Ion: 63 Resp: 57218
Ion Ratio Lower Upper
63 100
65 32.4 24.2 36.4

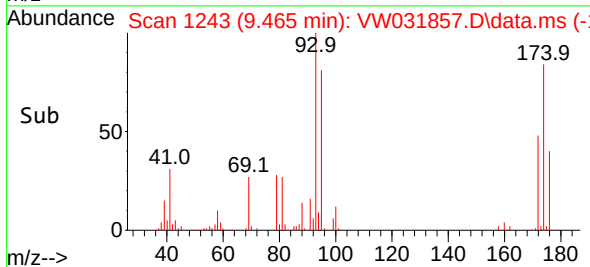
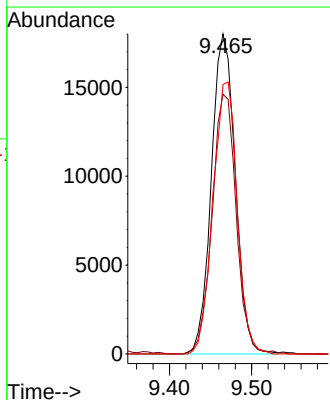
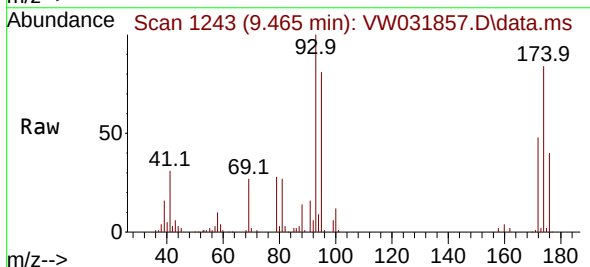
Manual Integrations
APPROVED

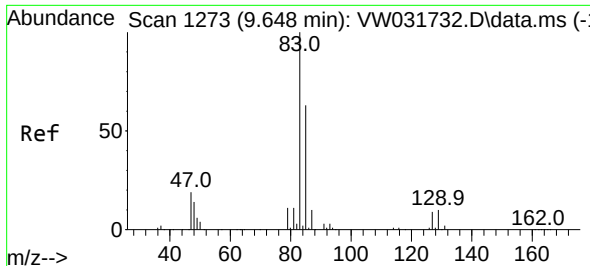
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#46
Dibromomethane
Concen: 19.867 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. -0.006 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30

Tgt Ion: 93 Resp: 36391
Ion Ratio Lower Upper
93 100
95 82.0 67.0 100.4
174 86.0 71.7 107.5





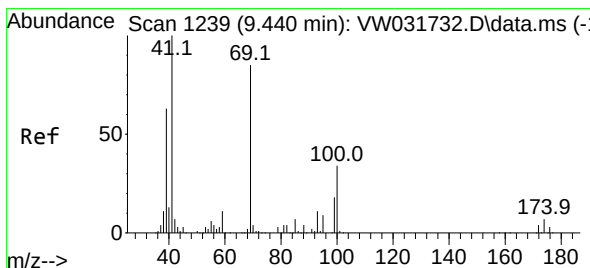
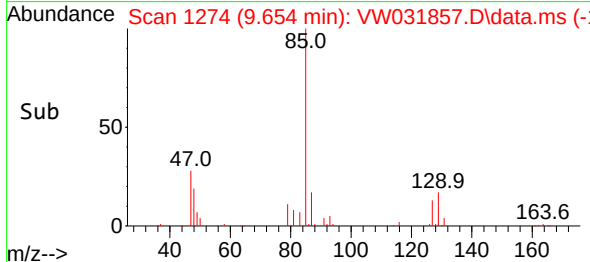
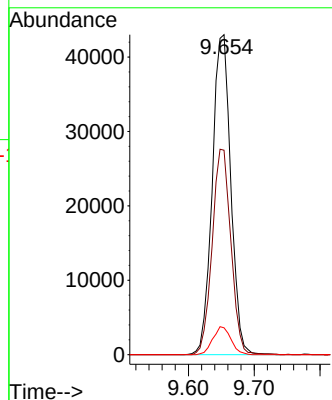
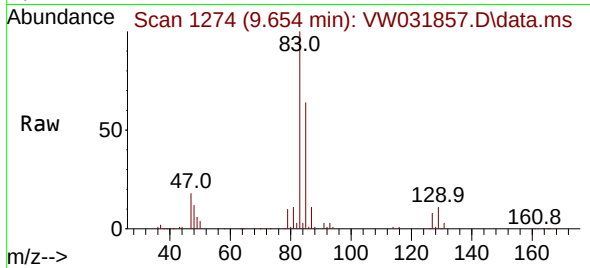
#47
Bromodichloromethane
Concen: 19.654 ug/l
RT: 9.654 min Scan# 1274
Delta R.T. 0.006 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30

Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01

Tgt Ion: 83 Resp: 8442
Ion Ratio Lower Upper
83 100
85 63.9 50.8 76.2
127 8.4 6.8 10.2

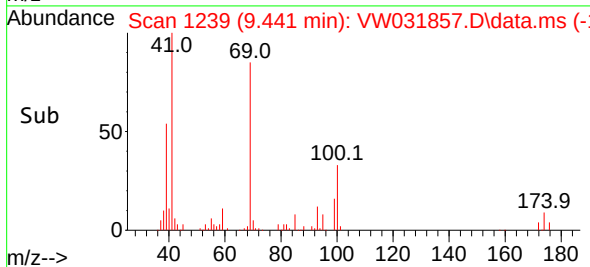
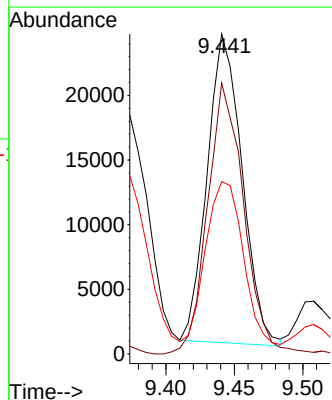
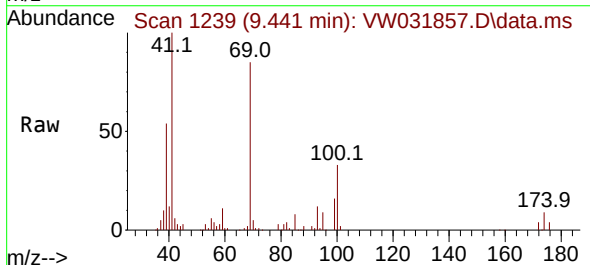
Manual Integrations
APPROVED

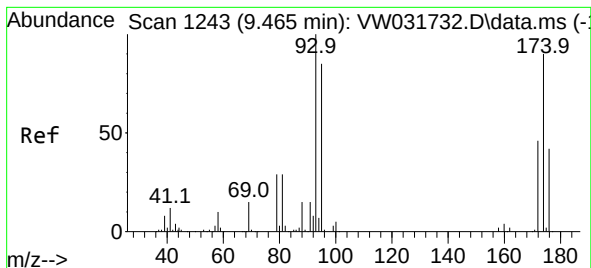
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#48
Methyl methacrylate
Concen: 19.911 ug/l
RT: 9.441 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30

Tgt Ion: 41 Resp: 42243
Ion Ratio Lower Upper
41 100
69 91.8 71.6 107.4
39 57.1 49.5 74.3





#49

1,4-Dioxane

Concen: 379.328 ug/l

RT: 9.471 min Scan# 1244

Delta R.T. 0.006 min

Lab File: VW031857.D

Acq: 15 Jul 2025 12:30

Instrument :

MSVOA_W

ClientSampleId :

VW0715SBS01

Tgt Ion: 88 Resp: 813

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

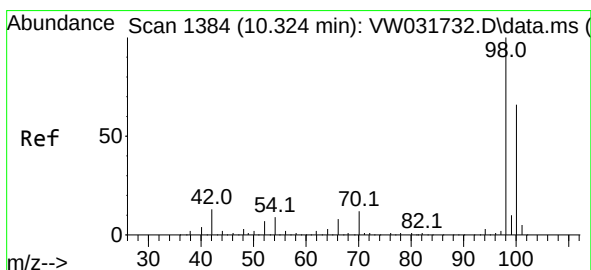
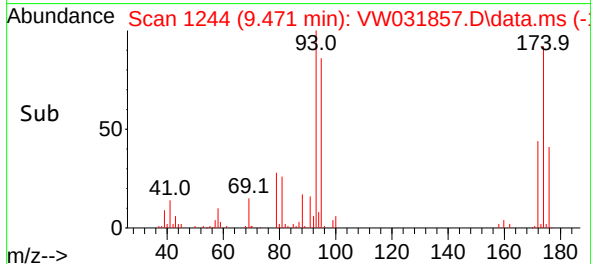
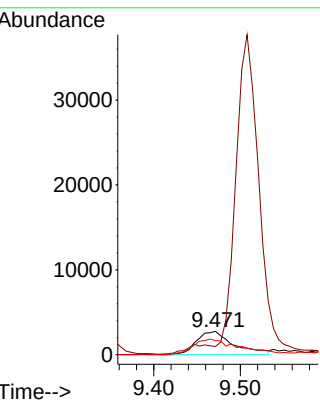
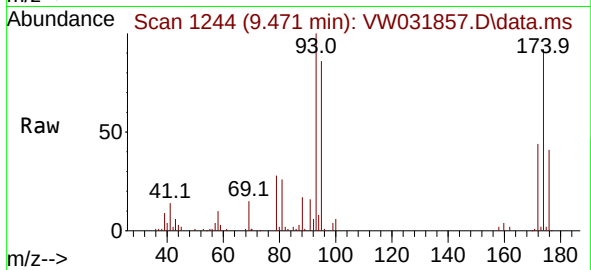
58 85.2 58.3 87.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/16/2025

Supervised By :Mahesh Dadoda 07/16/2025



#50

Toluene-d8

Concen: 49.534 ug/l

RT: 10.325 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VW031857.D

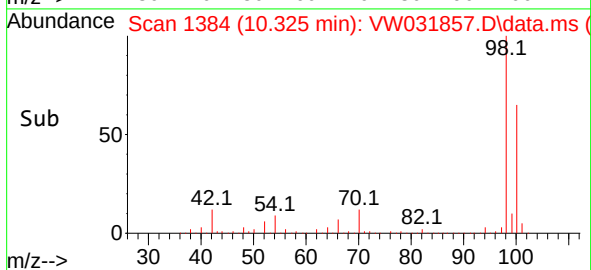
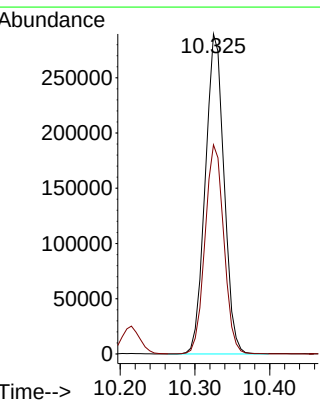
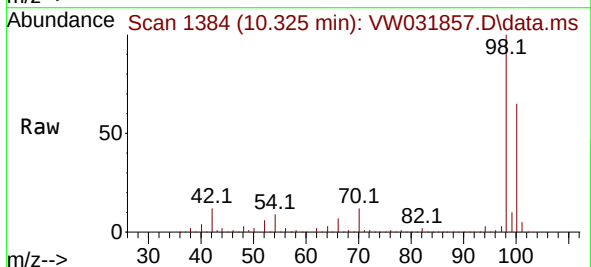
Acq: 15 Jul 2025 12:30

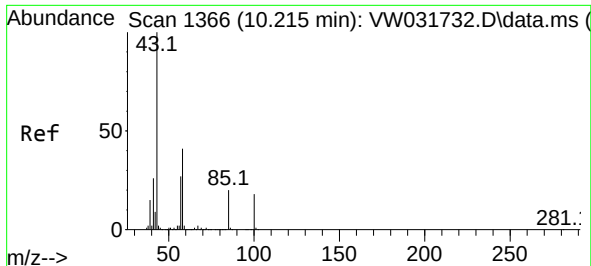
Tgt Ion: 98 Resp: 505462

Ion Ratio Lower Upper

98 100

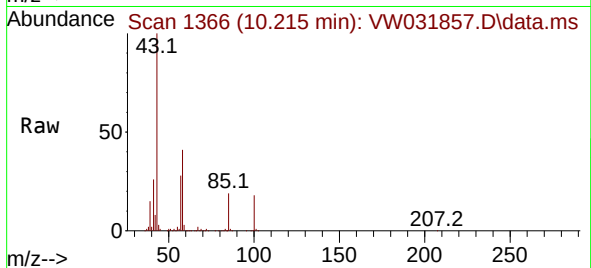
100 65.6 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 103.551 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30

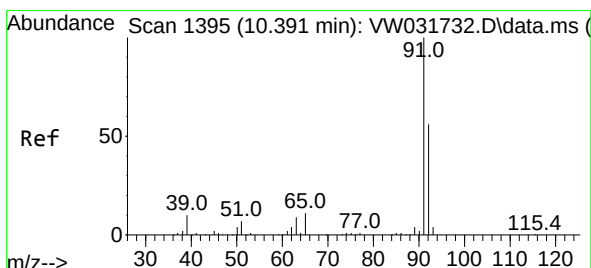
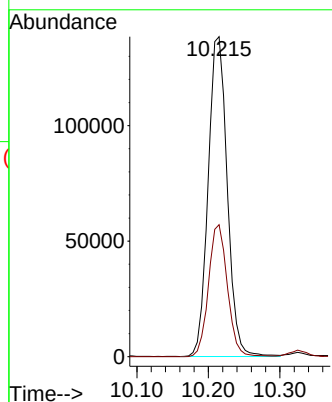
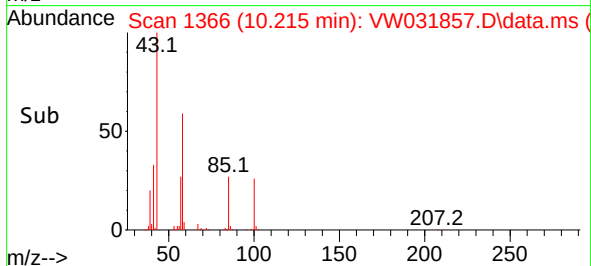
Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01



Tgt Ion: 43 Resp: 25686
Ion Ratio Lower Upper
43 100
58 40.9 32.2 48.2

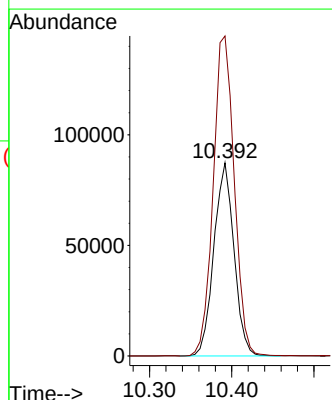
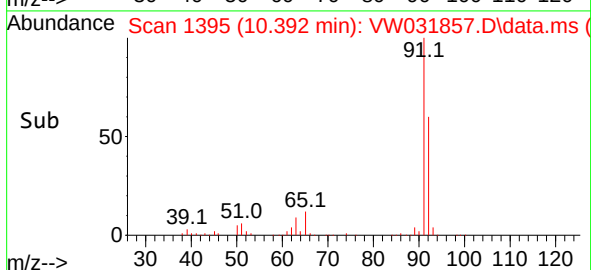
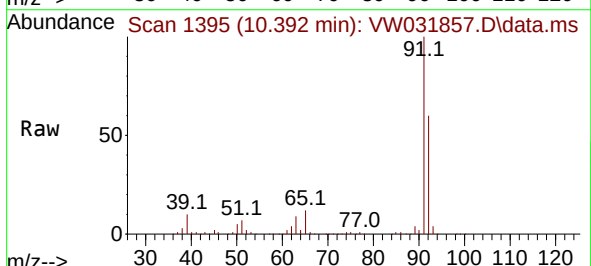
Manual Integrations
APPROVED

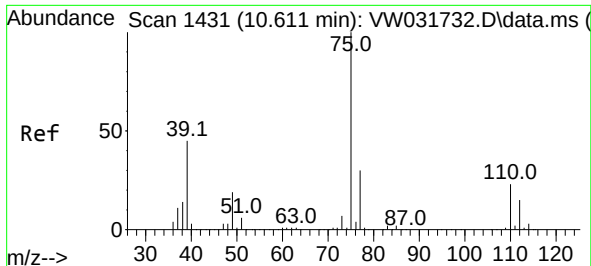
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#52
Toluene
Concen: 19.743 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30

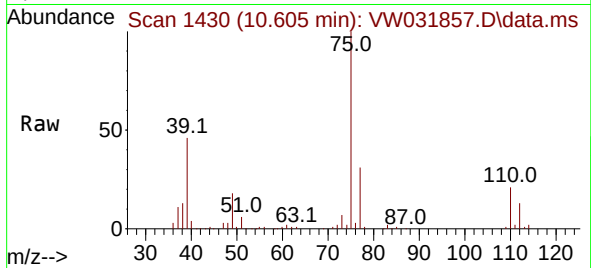
Tgt Ion: 92 Resp: 148393
Ion Ratio Lower Upper
92 100
91 173.8 139.5 209.3





#53
t-1,3-Dichloropropene
Concen: 20.013 ug/l
RT: 10.605 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30

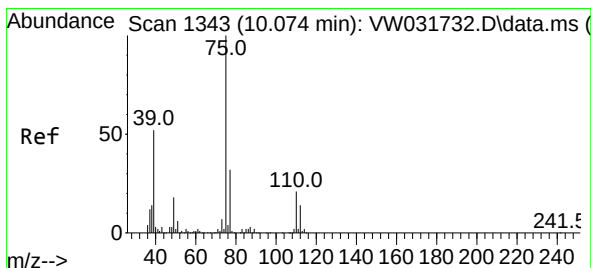
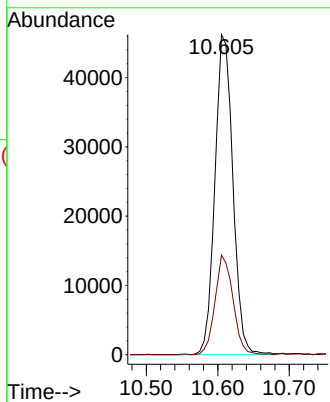
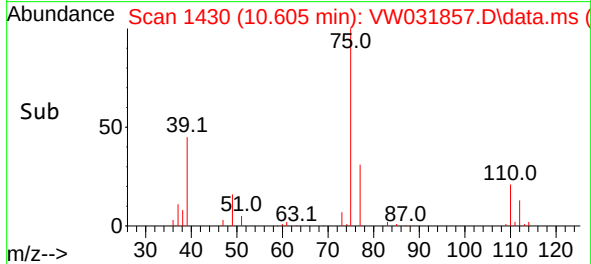
Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01



Tgt Ion: 75 Resp: 80650
Ion Ratio Lower Upper
75 100
77 31.2 24.3 36.5

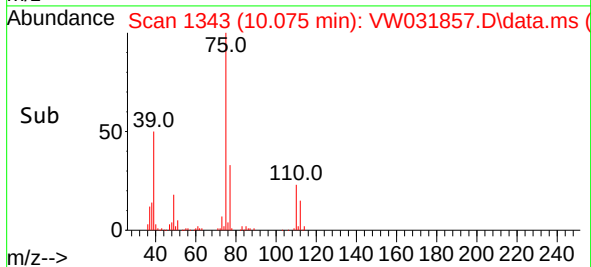
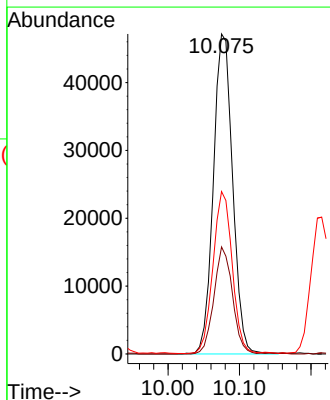
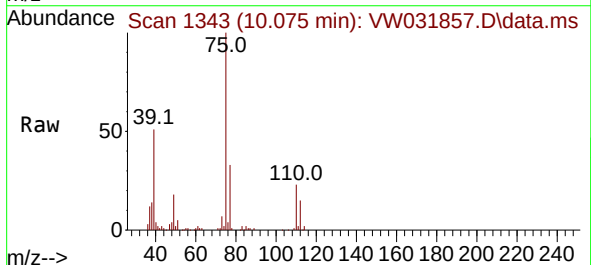
Manual Integrations
APPROVED

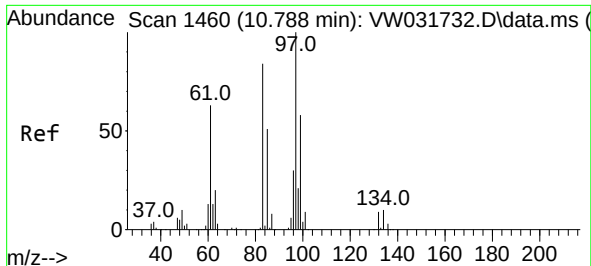
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#54
cis-1,3-Dichloropropene
Concen: 19.283 ug/l
RT: 10.075 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30

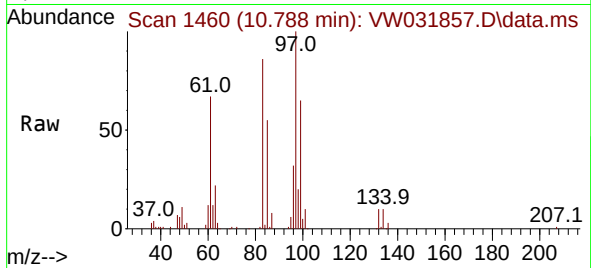
Tgt Ion: 75 Resp: 88099
Ion Ratio Lower Upper
75 100
77 33.4 25.4 38.2
39 50.6 41.8 62.6





#55
1,1,2-Trichloroethane
Concen: 20.146 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30

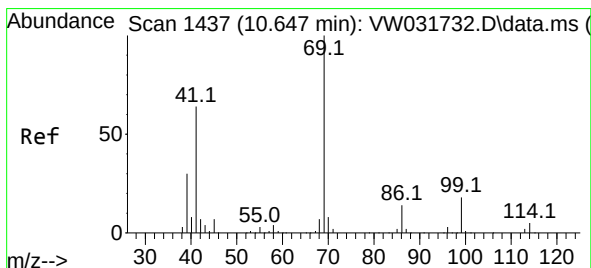
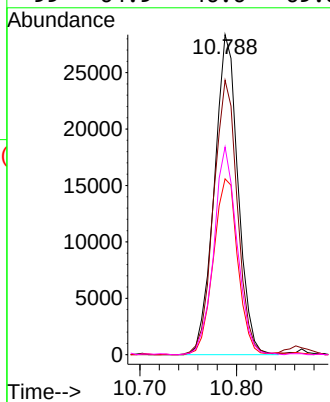
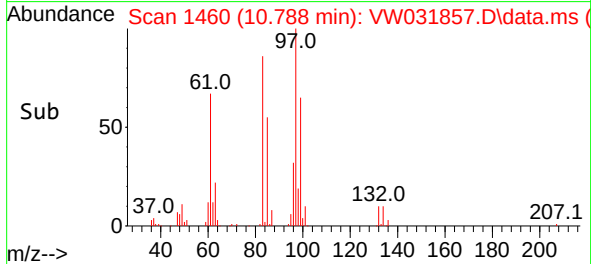
Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01



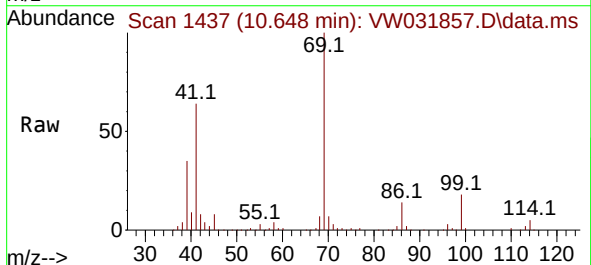
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.8	66.9	100.3
85	55.0	41.1	61.7
99	64.9	46.6	69.8

Manual Integrations
APPROVED

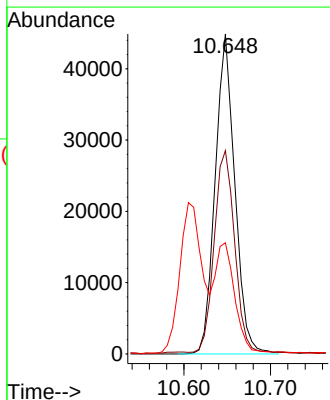
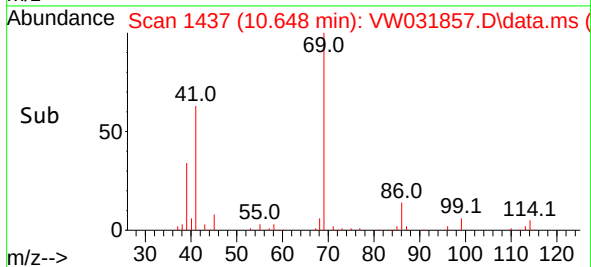
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025

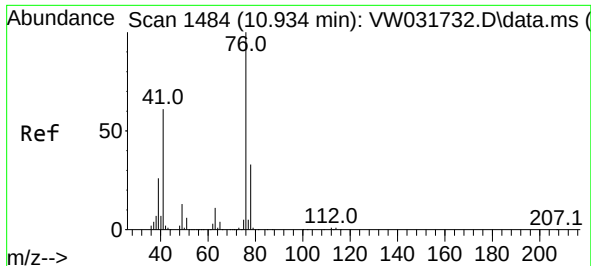


#56
Ethyl methacrylate
Concen: 21.708 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30



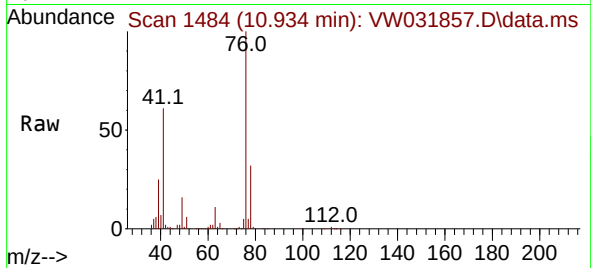
Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.7	53.3	79.9
39	34.7	30.2	45.2





#57
1,3-Dichloropropane
Concen: 20.444 ug/l
RT: 10.934 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30

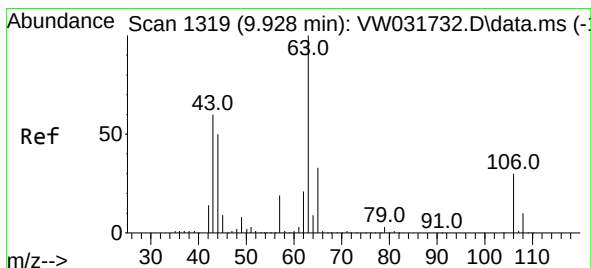
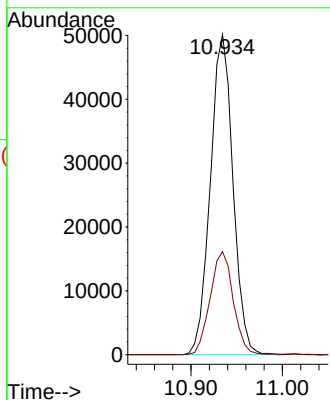
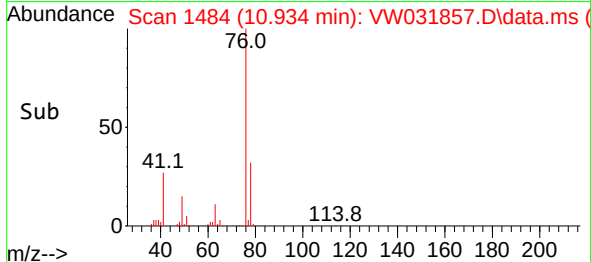
Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01



Tgt Ion: 76 Resp: 86125
Ion Ratio Lower Upper
76 100
78 32.9 26.2 39.4

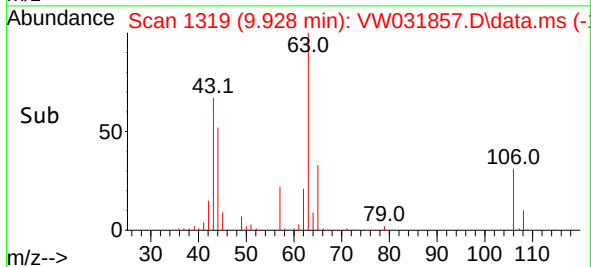
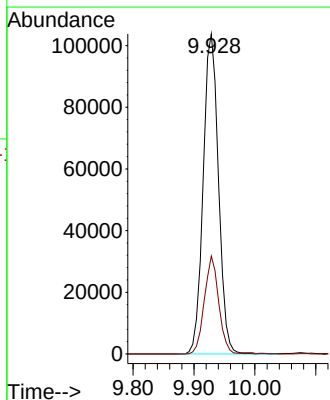
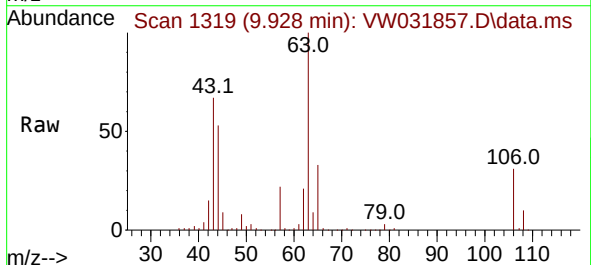
Manual Integrations
APPROVED

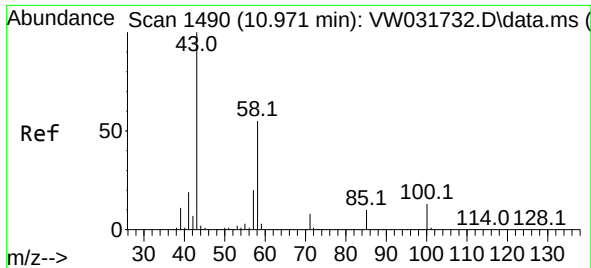
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#58
2-Chloroethyl Vinyl ether
Concen: 100.942 ug/l
RT: 9.928 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30

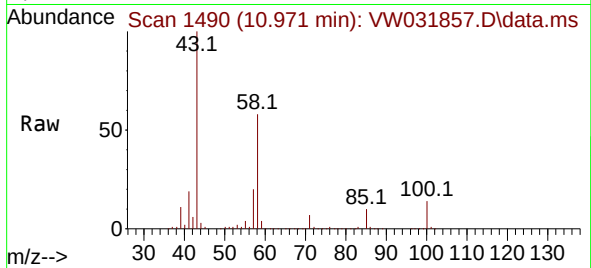
Tgt Ion: 63 Resp: 180939
Ion Ratio Lower Upper
63 100
106 28.7 24.1 36.1





#59
2-Hexanone
Concen: 107.868 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. 0.000 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30

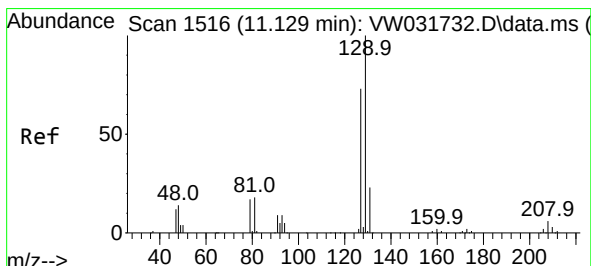
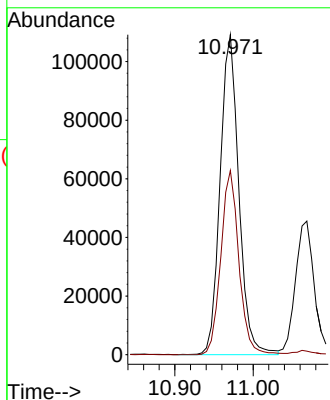
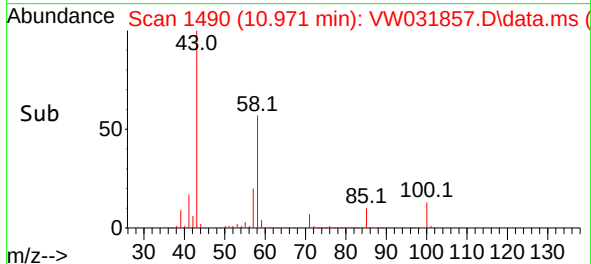
Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01



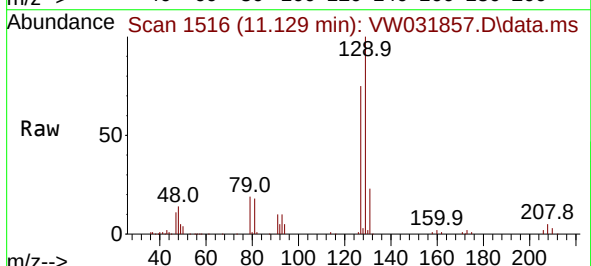
Tgt Ion: 43 Resp: 181318
Ion Ratio Lower Upper
43 100
58 55.7 27.9 83.6

Manual Integrations
APPROVED

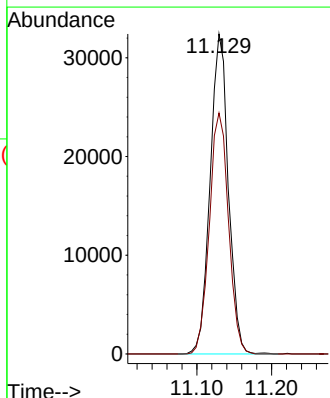
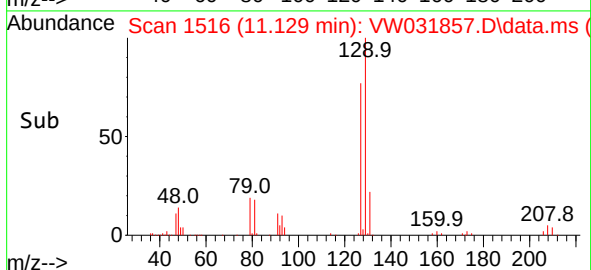
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025

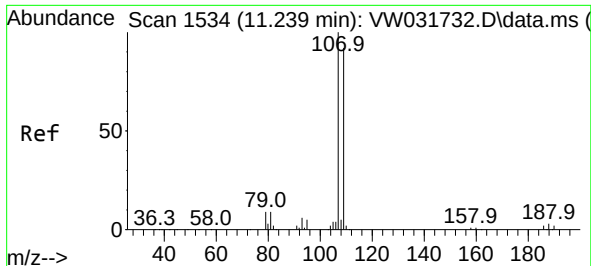


#60
Dibromochloromethane
Concen: 19.160 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30



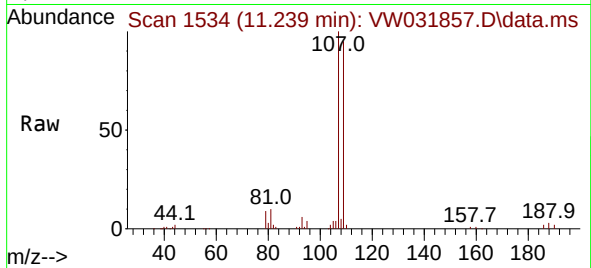
Tgt Ion:129 Resp: 54975
Ion Ratio Lower Upper
129 100
127 78.8 38.0 114.1





#61
1,2-Dibromoethane
Concen: 19.747 ug/l
RT: 11.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30

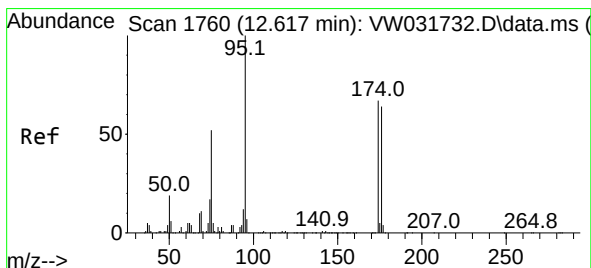
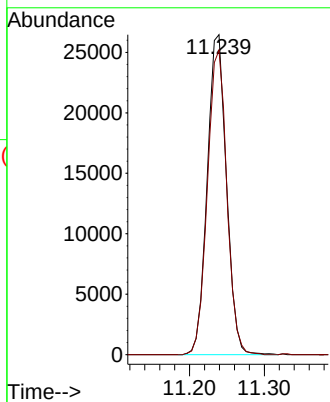
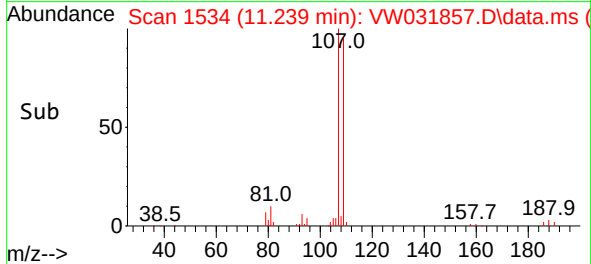
Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01



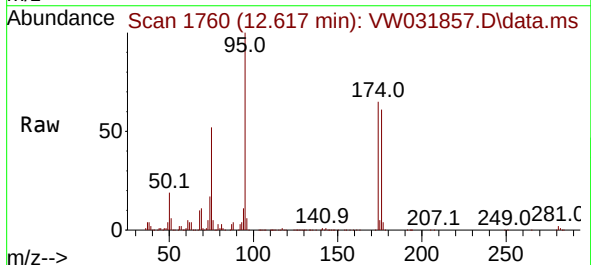
Tgt Ion:107 Resp: 4743
Ion Ratio Lower Upper
107 100
109 96.1 73.9 110.9

Manual Integrations
APPROVED

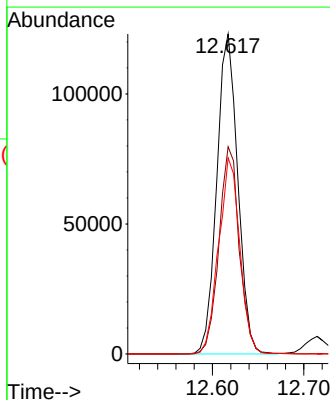
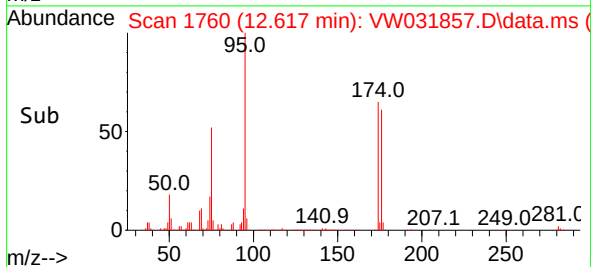
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025

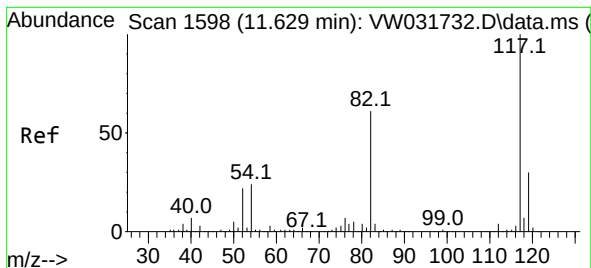


#62
4-Bromofluorobenzene
Concen: 52.324 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30



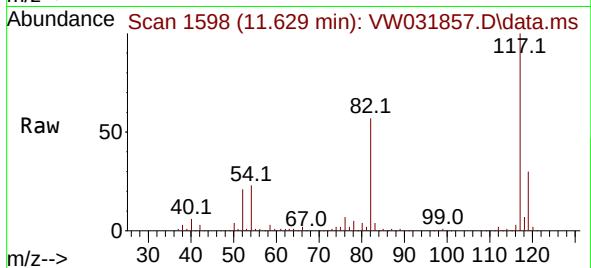
Tgt Ion: 95 Resp: 196487
Ion Ratio Lower Upper
95 100
174 63.0 0.0 133.8
176 61.8 0.0 126.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30

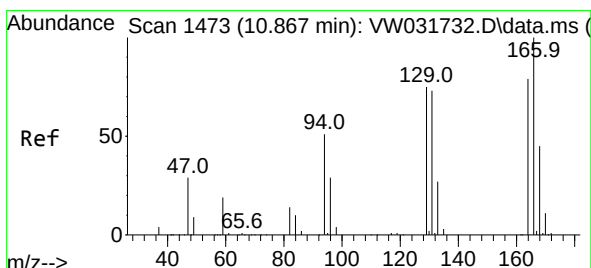
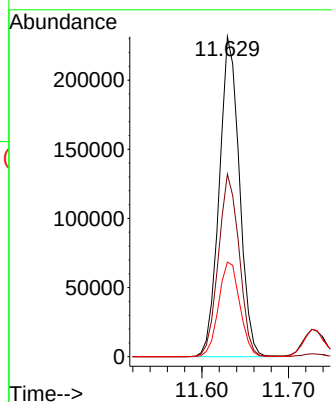
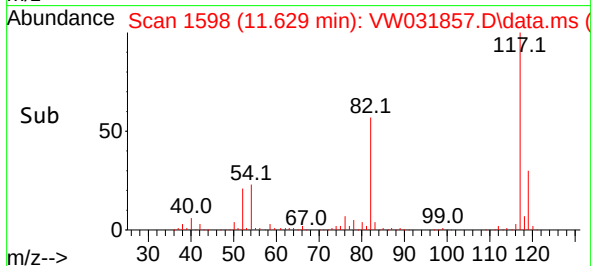
Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01



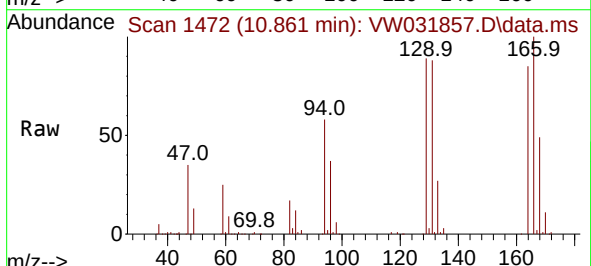
Tgt Ion:117 Resp: 374628
Ion Ratio Lower Upper
117 100
82 57.0 48.6 72.8
119 29.6 23.9 35.9

Manual Integrations
APPROVED

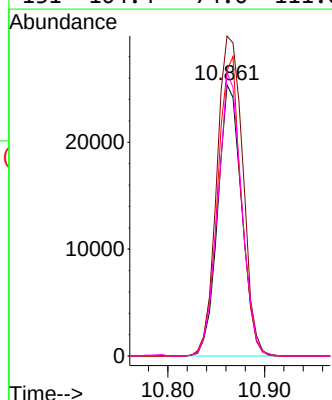
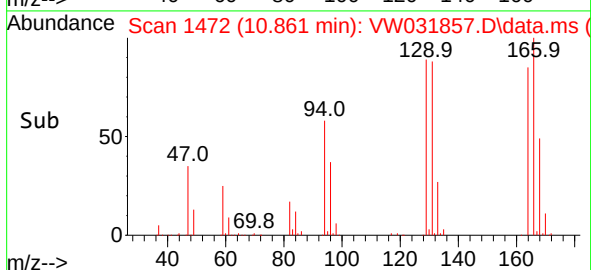
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025

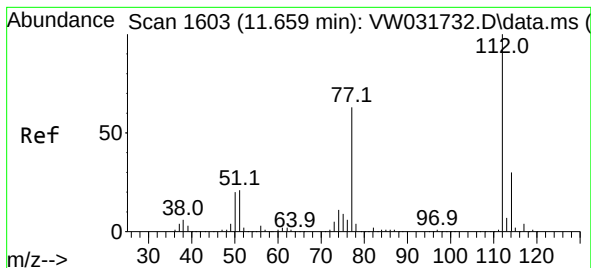


#64
Tetrachloroethene
Concen: 17.720 ug/l
RT: 10.861 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30



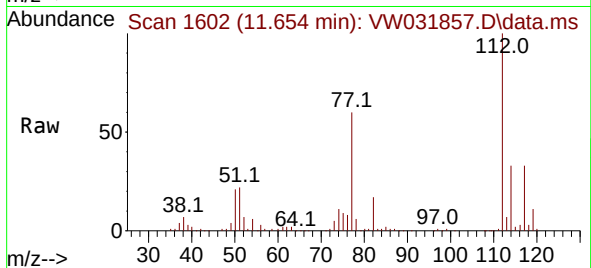
Tgt Ion:164 Resp: 43424
Ion Ratio Lower Upper
164 100
166 118.0 100.7 151.1
129 105.4 75.4 113.0
131 104.4 74.0 111.0





#65
Chlorobenzene
Concen: 19.698 ug/l
RT: 11.654 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30

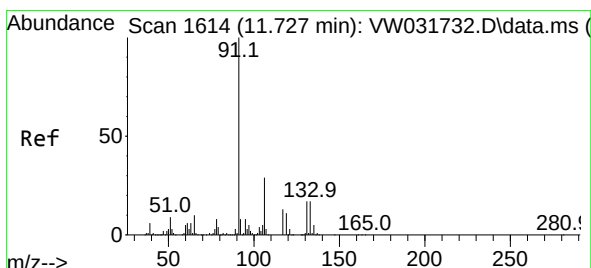
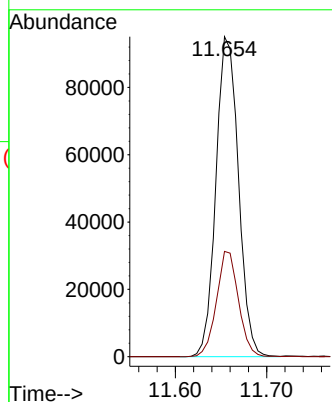
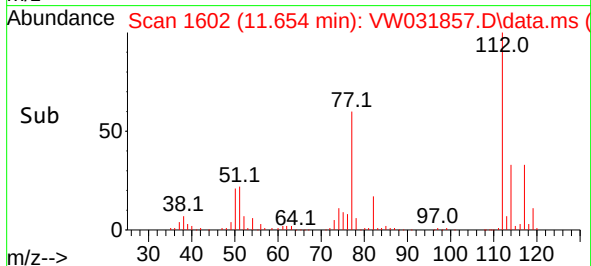
Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01



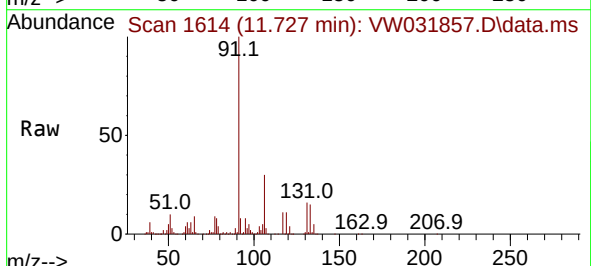
Tgt Ion:112 Resp: 162820
Ion Ratio Lower Upper
112 100
114 32.9 23.8 35.8

Manual Integrations
APPROVED

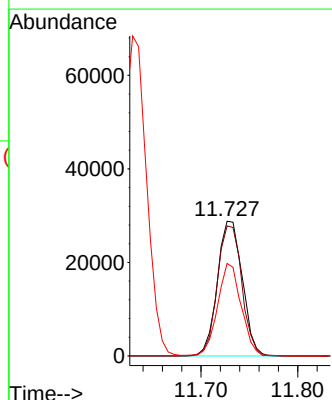
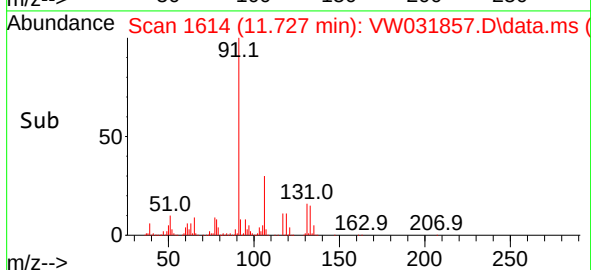
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025

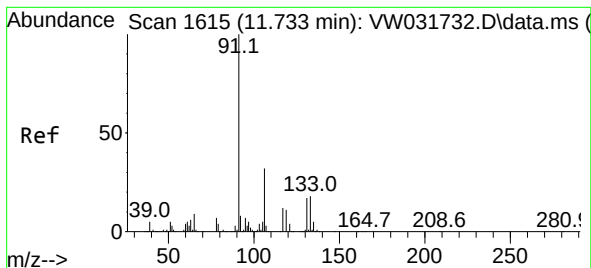


#66
1,1,1,2-Tetrachloroethane
Concen: 19.563 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30



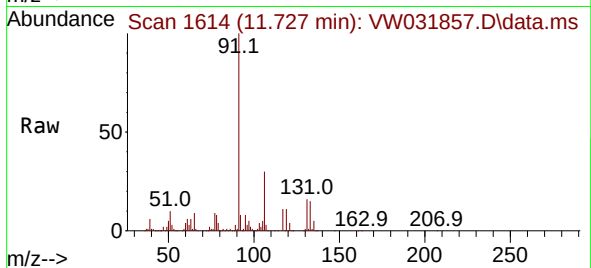
Tgt Ion:131 Resp: 51528
Ion Ratio Lower Upper
131 100
133 94.9 48.5 145.6
119 65.1 32.5 97.5





#67
Ethyl Benzene
Concen: 20.085 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. -0.006 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30

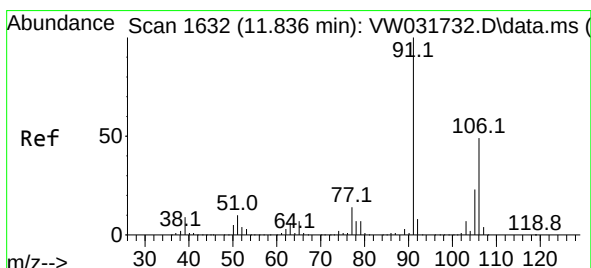
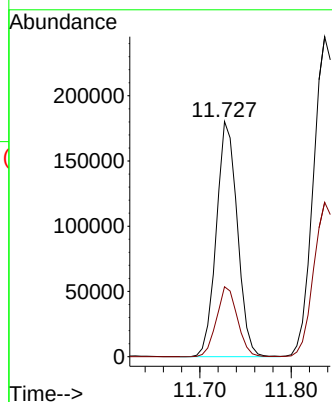
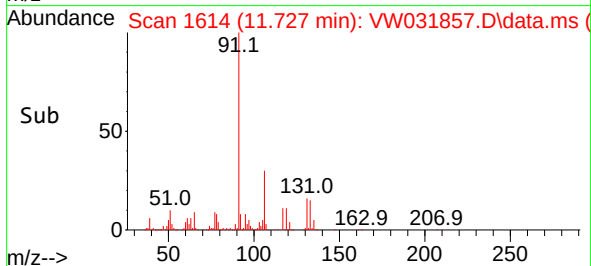
Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01



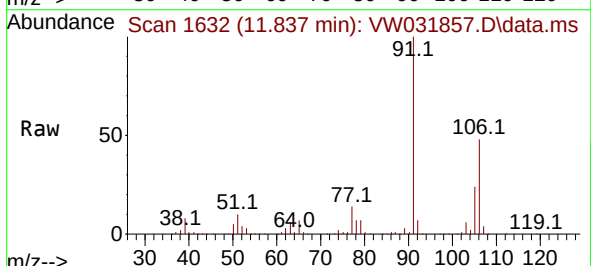
Tgt Ion: 91 Resp: 287878
Ion Ratio Lower Upper
91 100
106 29.7 25.4 38.2

Manual Integrations
APPROVED

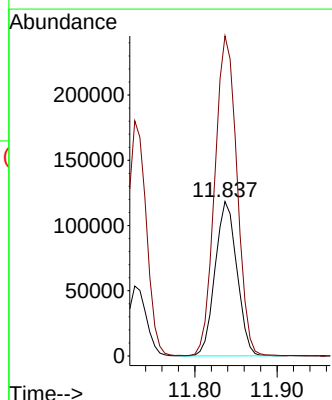
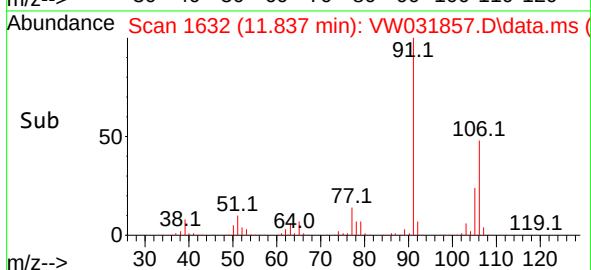
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025

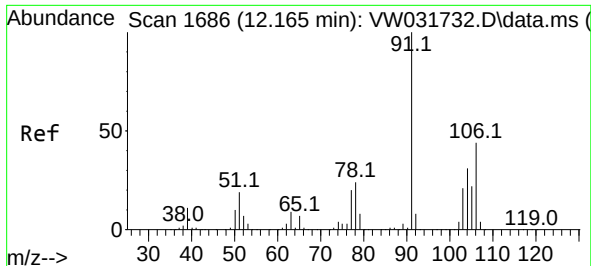


#68
m/p-Xylenes
Concen: 39.646 ug/l
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30



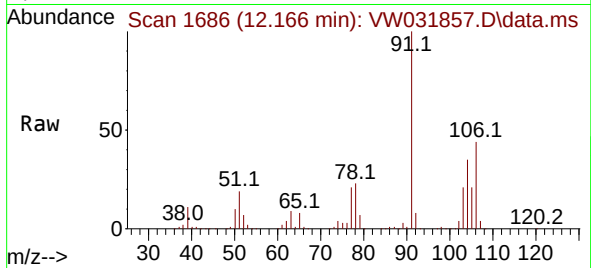
Tgt Ion:106 Resp: 218439
Ion Ratio Lower Upper
106 100
91 210.0 166.4 249.6





#69
o-Xylene
Concen: 20.004 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30

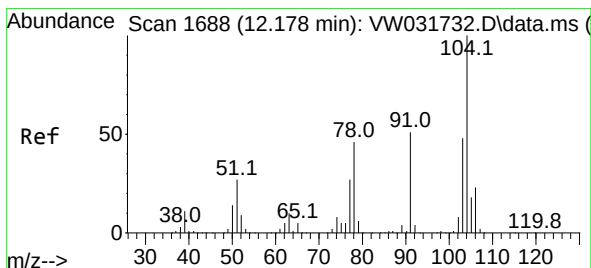
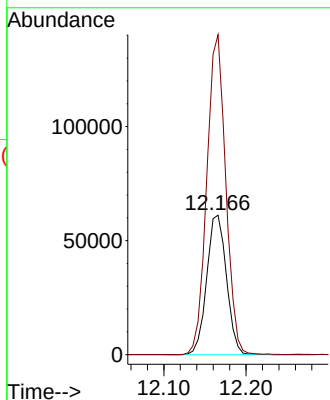
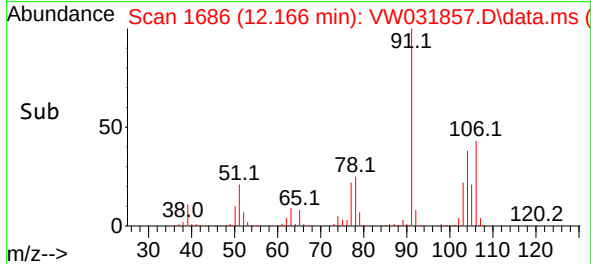
Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01



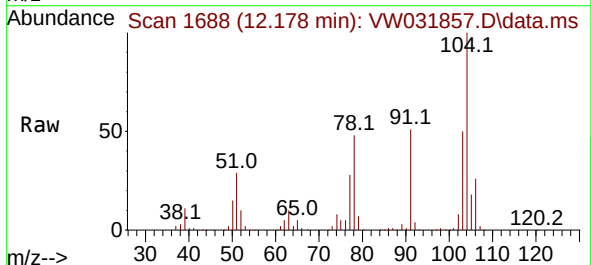
Tgt Ion:106 Resp: 102052
Ion Ratio Lower Upper
106 100
91 220.5 111.5 334.4

Manual Integrations
APPROVED

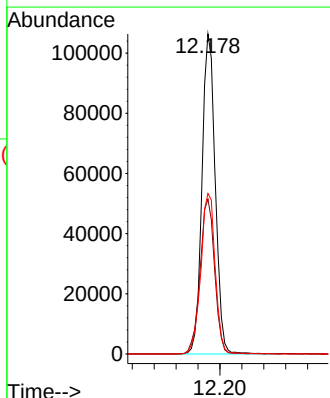
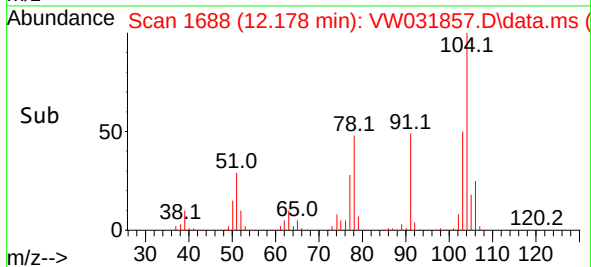
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025

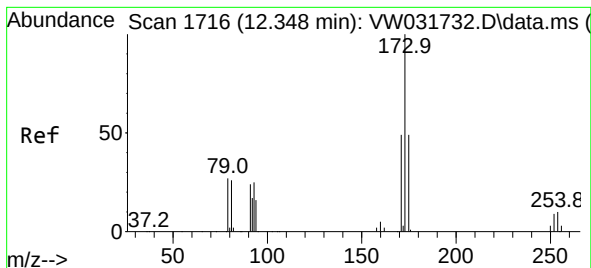


#70
Styrene
Concen: 20.196 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30



Tgt Ion:104 Resp: 178116
Ion Ratio Lower Upper
104 100
78 53.1 42.1 63.1
103 54.8 43.0 64.6





#71

Bromoform

Concen: 17.884 ug/l

RT: 12.349 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VW031857.D

Acq: 15 Jul 2025 12:30

Instrument :

MSVOA_W

ClientSampleId :

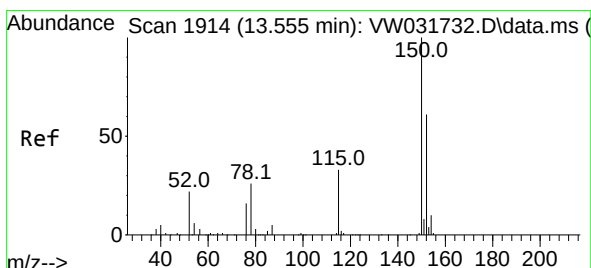
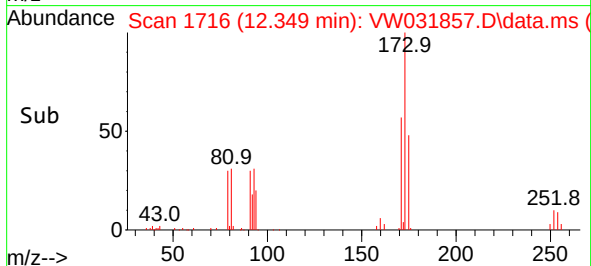
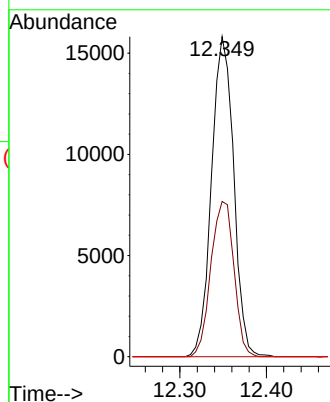
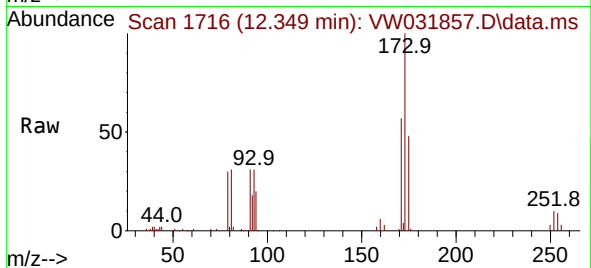
VW0715SBS01

Tgt Ion:173	Resp:	2810
Ion Ratio	Lower	Upper
173	100	
175	50.4	24.0 72.0
254	0.0	0.1 0.1

Manual Integrations

APPROVED

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

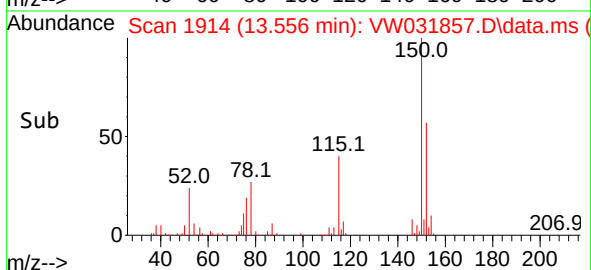
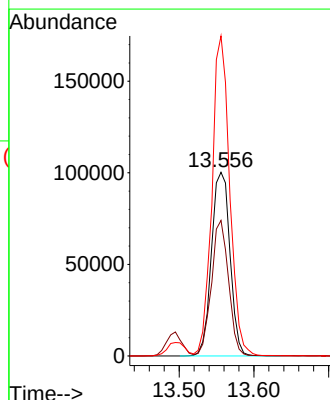
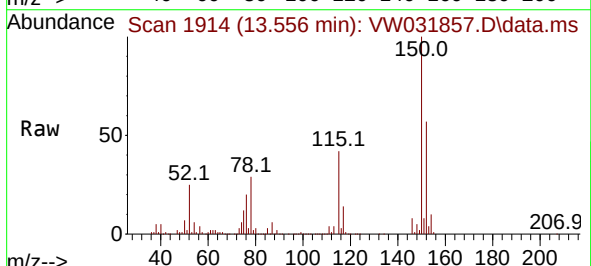
RT: 13.556 min Scan# 1914

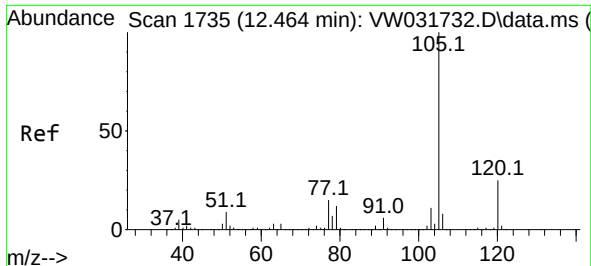
Delta R.T. 0.000 min

Lab File: VW031857.D

Acq: 15 Jul 2025 12:30

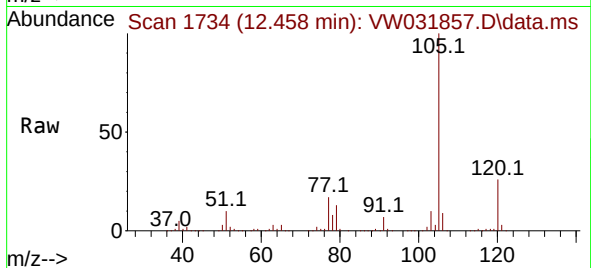
Tgt Ion:152	Resp:	172615
Ion Ratio	Lower	Upper
152	100	
115	68.2	31.9 95.7
150	166.6	0.0 356.4





#73
Isopropylbenzene
Concen: 20.758 ug/l
RT: 12.458 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30

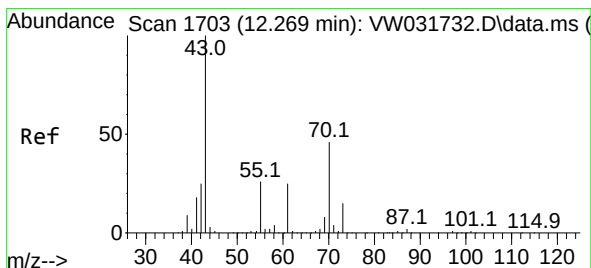
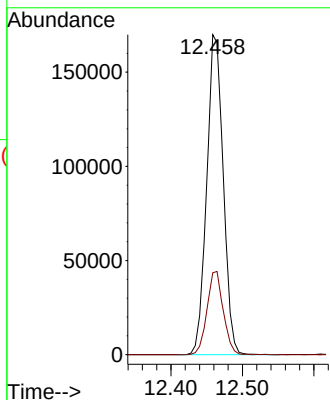
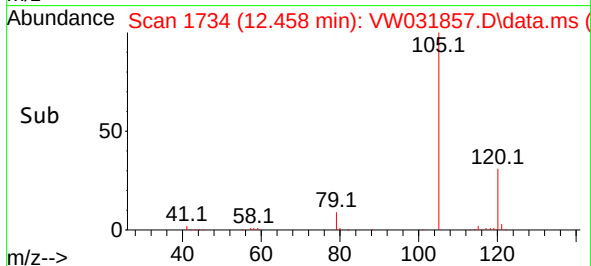
Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01



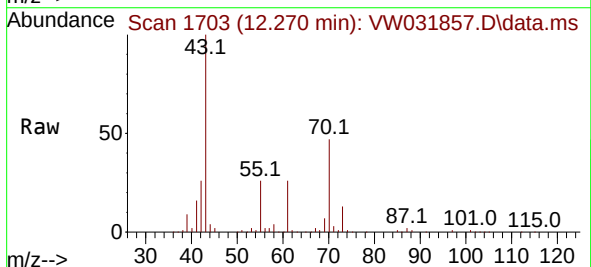
Tgt Ion:105 Resp: 272558
Ion Ratio Lower Upper
105 100
120 25.6 12.8 38.4

Manual Integrations
APPROVED

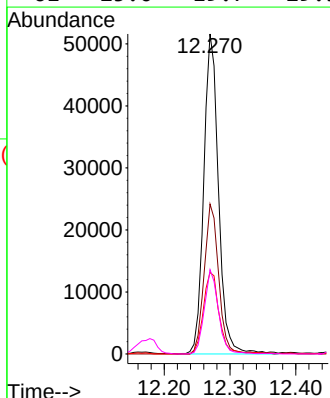
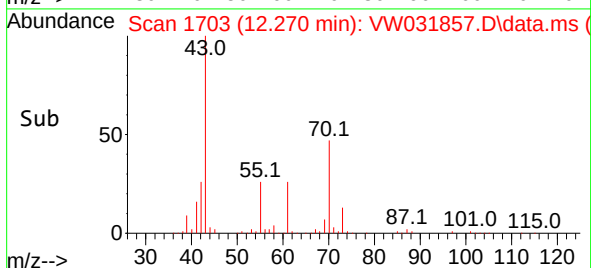
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025

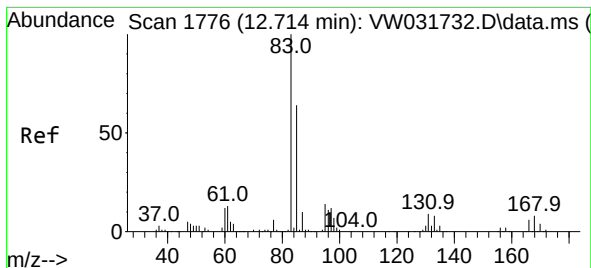


#74
N-ethyl acetate
Concen: 22.796 ug/l
RT: 12.270 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30



Tgt Ion: 43 Resp: 80676
Ion Ratio Lower Upper
43 100
70 45.8 36.0 54.0
55 26.9 20.8 31.2
61 25.0 19.7 29.5





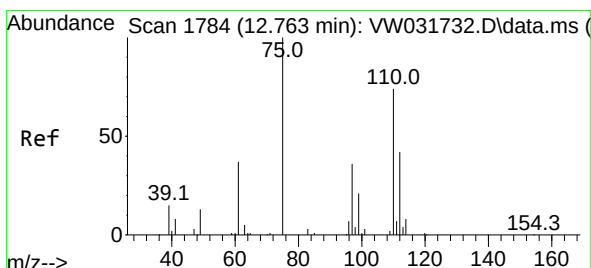
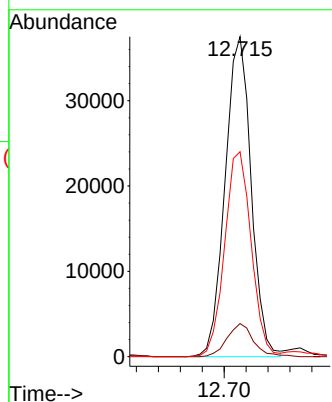
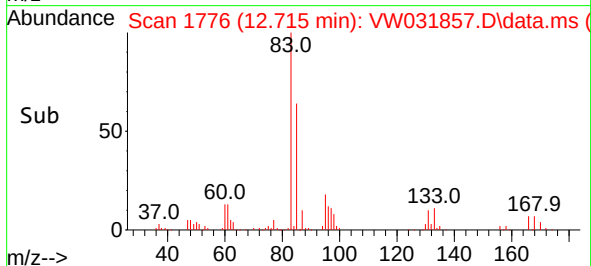
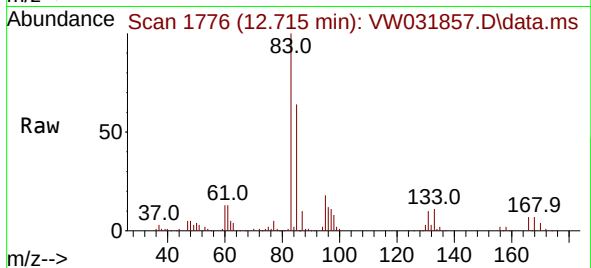
#75
1,1,2,2-Tetrachloroethane
Concen: 21.196 ug/l
RT: 12.715 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30

Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01

Tgt Ion: 83 Resp: 61785
Ion Ratio Lower Upper
83 100
131 10.5 5.3 16.1
85 65.4 32.0 96.2

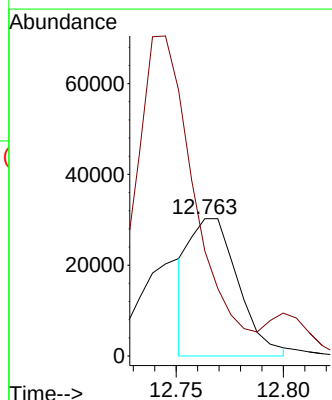
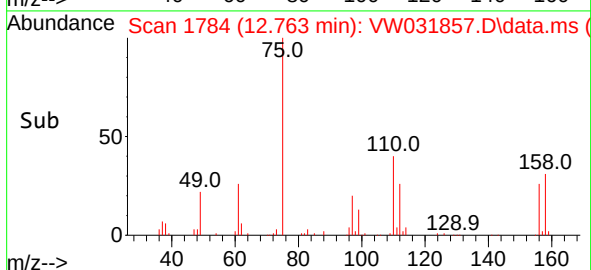
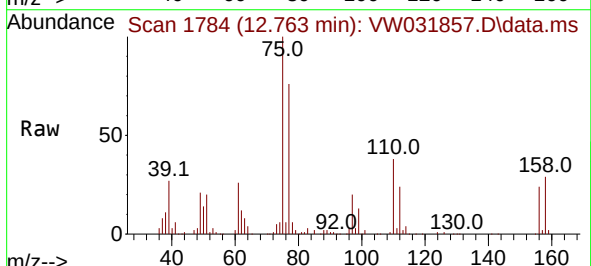
Manual Integrations
APPROVED

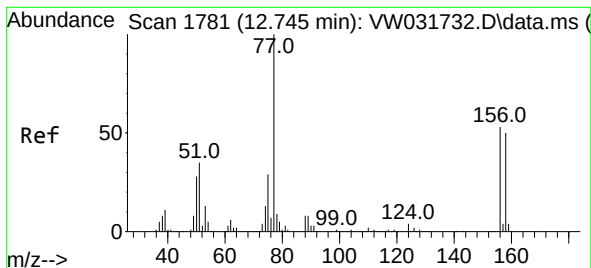
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#76
1,2,3-Trichloropropane
Concen: 21.317 ug/l m
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30

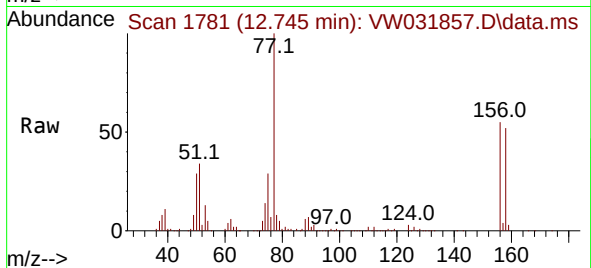
Tgt Ion: 75 Resp: 47551
Ion Ratio Lower Upper
75 100
77 287.4 141.2 423.6





#77
Bromobenzene
Concen: 20.819 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30

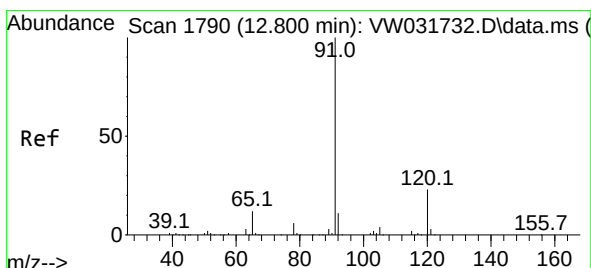
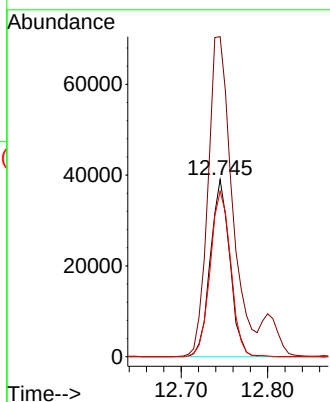
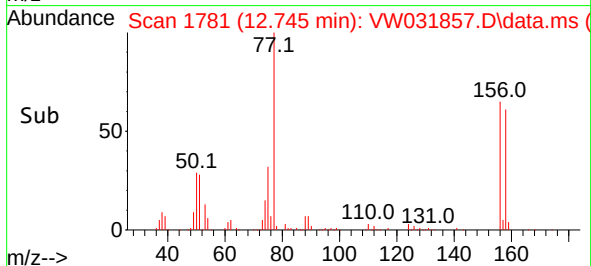
Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01



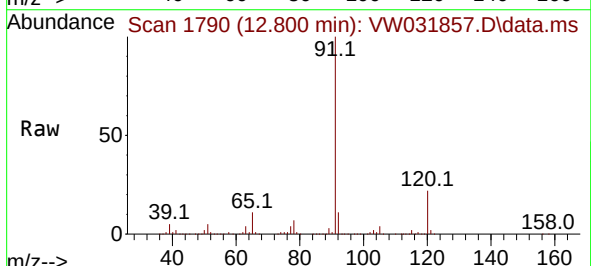
Tgt Ion:156 Resp: 60968
Ion Ratio Lower Upper
156 100
77 224.1 117.9 353.7
158 98.0 52.6 157.8

Manual Integrations
APPROVED

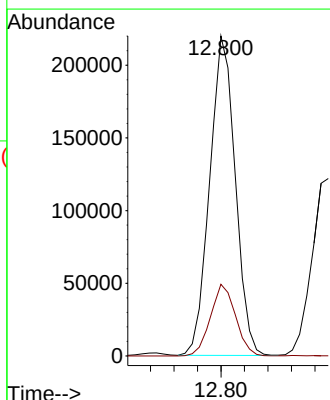
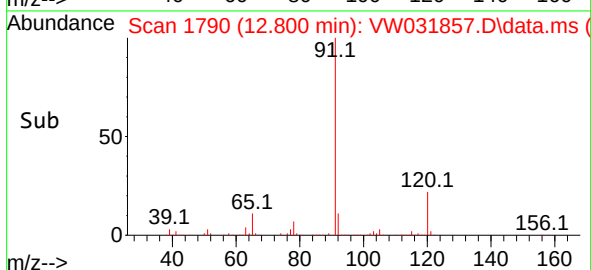
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025

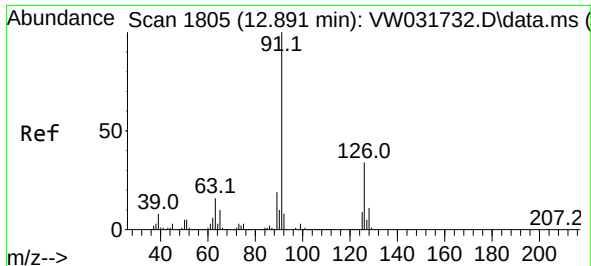


#78
n-propylbenzene
Concen: 21.149 ug/l
RT: 12.800 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30



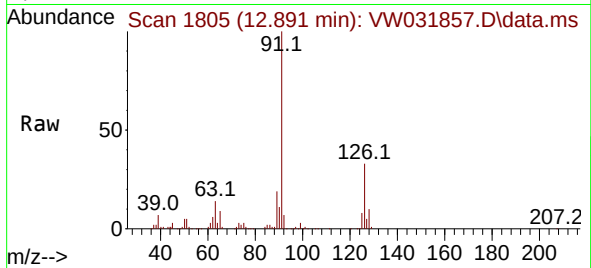
Tgt Ion: 91 Resp: 332521
Ion Ratio Lower Upper
91 100
120 22.1 11.5 34.4





#79
2-Chlorotoluene
Concen: 21.094 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30

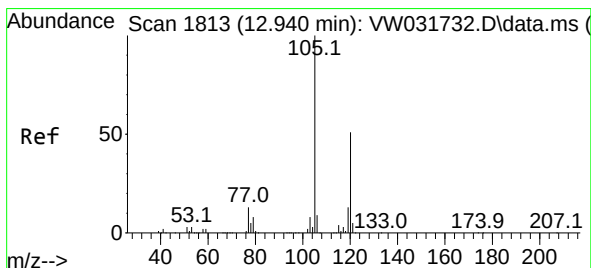
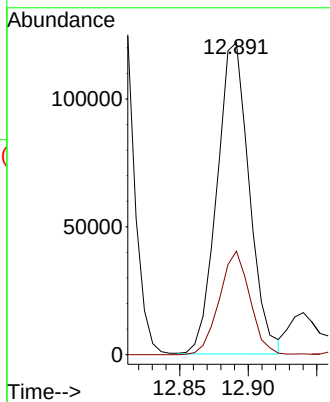
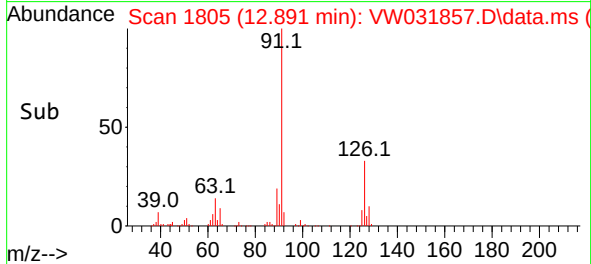
Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01



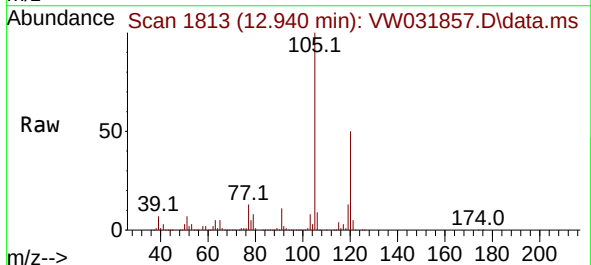
Tgt Ion: 91 Resp: 19971
Ion Ratio Lower Upper
91 100
126 31.3 15.8 47.4

Manual Integrations
APPROVED

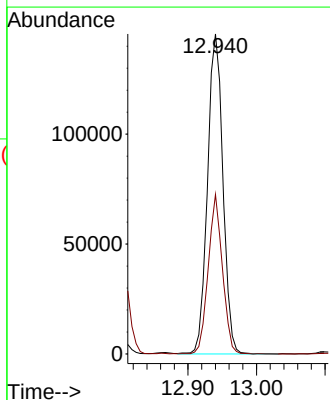
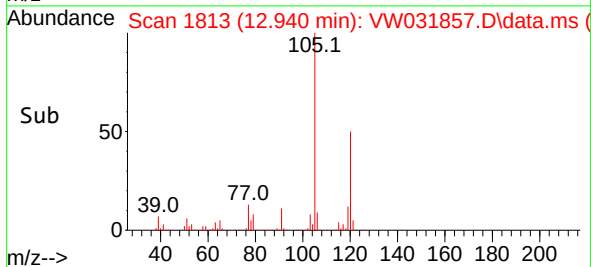
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025

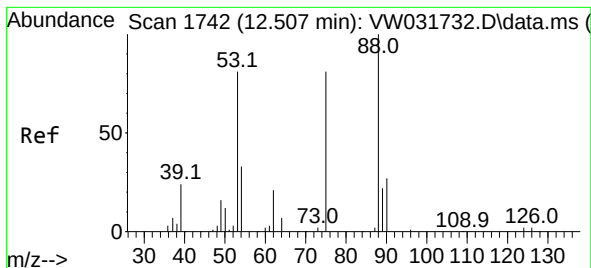


#80
1,3,5-Trimethylbenzene
Concen: 20.958 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30



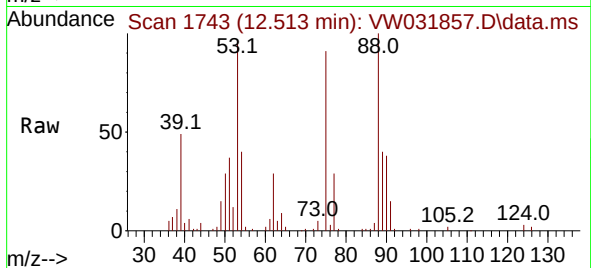
Tgt Ion:105 Resp: 227782
Ion Ratio Lower Upper
105 100
120 46.0 23.8 71.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.136 ug/l
RT: 12.513 min Scan# 1742
Delta R.T. 0.006 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30

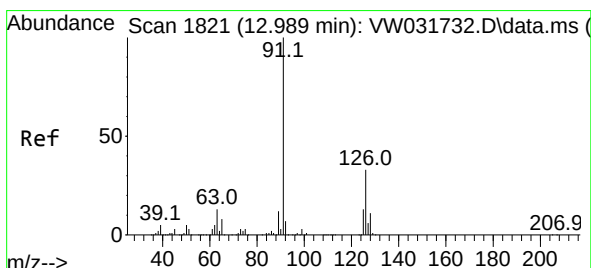
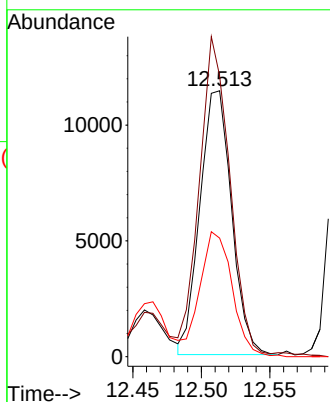
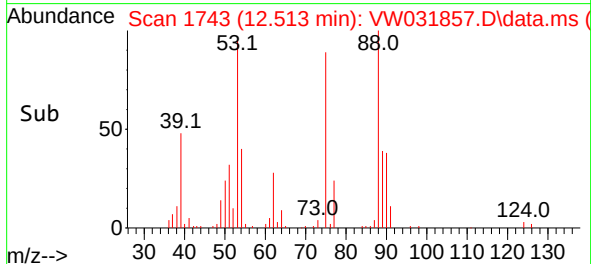
Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01



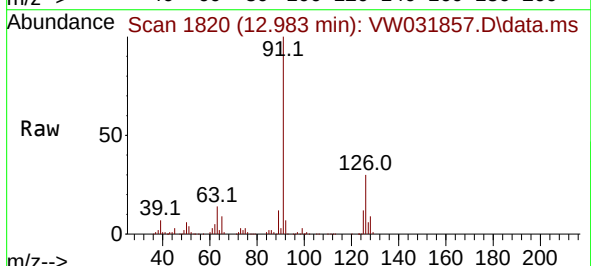
Tgt Ion: 75 Resp: 1832
Ion Ratio Lower Upper
75 100
53 117.8 83.5 125.3
89 48.6 38.3 57.5

Manual Integrations
APPROVED

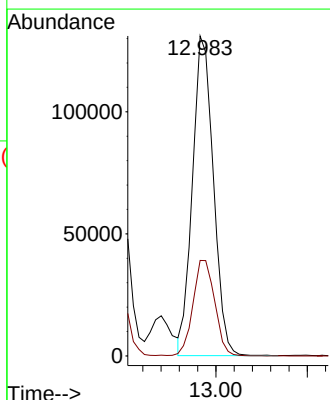
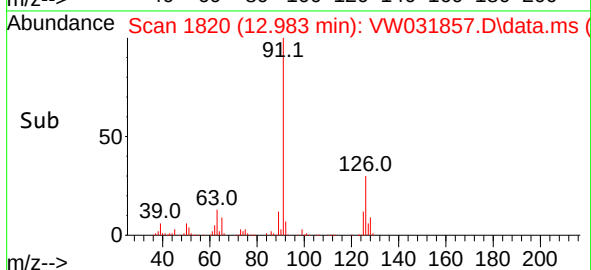
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025

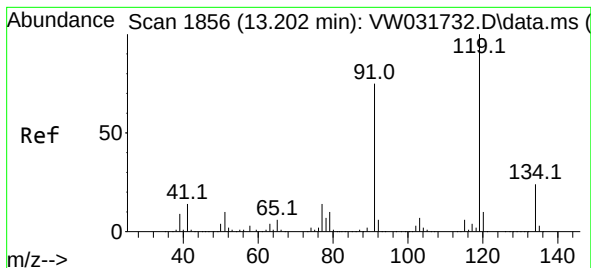


#82
4-Chlorotoluene
Concen: 20.933 ug/l
RT: 12.983 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30



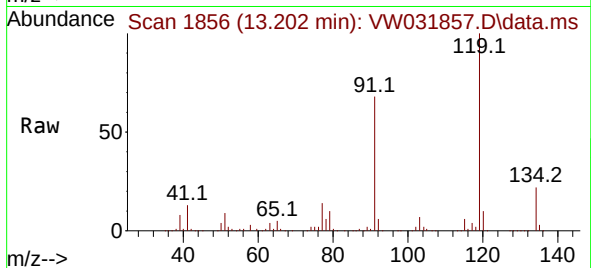
Tgt Ion: 91 Resp: 208078
Ion Ratio Lower Upper
91 100
126 31.2 16.0 47.9





#83
tert-Butylbenzene
Concen: 21.493 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30

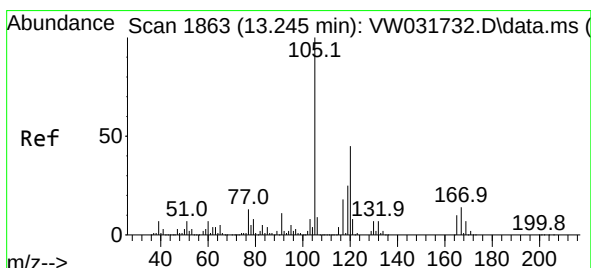
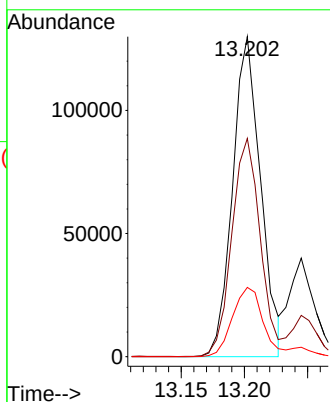
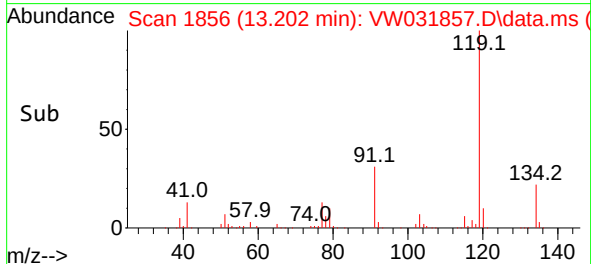
Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01



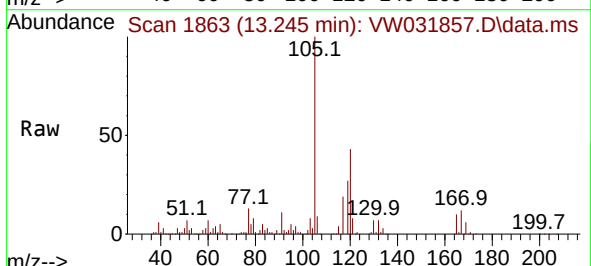
Tgt Ion:119 Resp: 200099
Ion Ratio Lower Upper
119 100
91 69.0 36.0 108.1
134 23.6 12.4 37.2

Manual Integrations
APPROVED

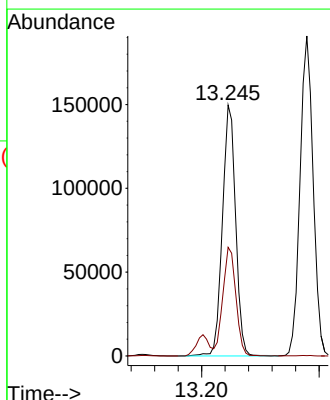
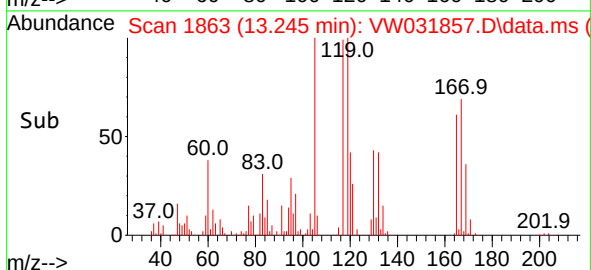
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025

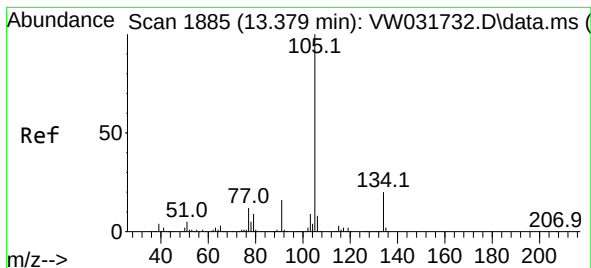


#84
1,2,4-Trimethylbenzene
Concen: 21.257 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30



Tgt Ion:105 Resp: 234077
Ion Ratio Lower Upper
105 100
120 42.7 22.1 66.1





#85

sec-Butylbenzene

Concen: 21.109 ug/l

RT: 13.379 min Scan# 1885

Delta R.T. 0.000 min

Lab File: VW031857.D

Acq: 15 Jul 2025 12:30

Instrument :

MSVOA_W

ClientSampleId :

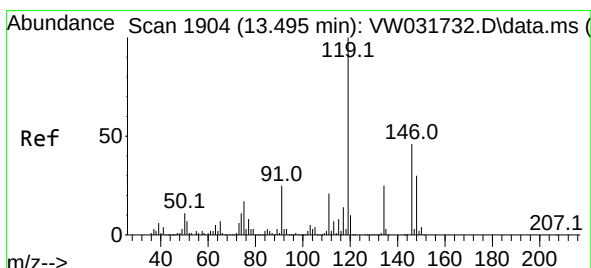
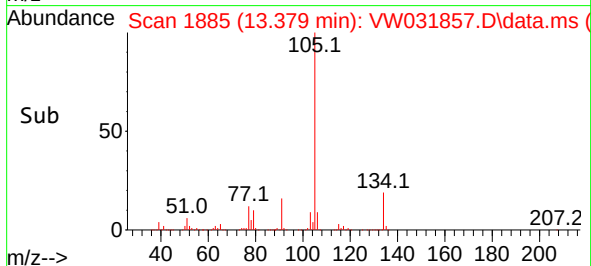
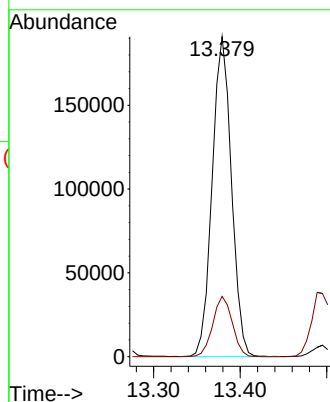
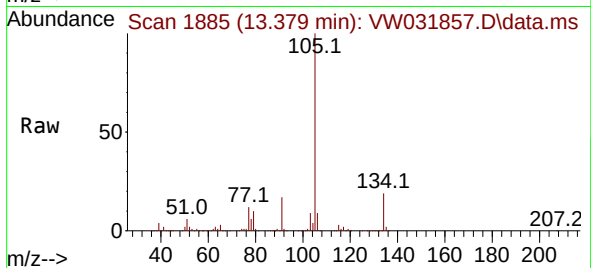
VW0715SBS01

Tgt Ion:105 Resp: 29497
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.6 28.8

Manual Integrations

APPROVED

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



#86

p-Isopropyltoluene

Concen: 21.413 ug/l

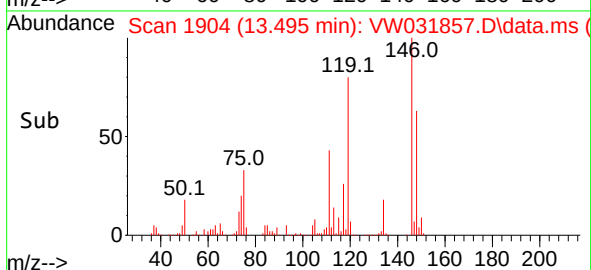
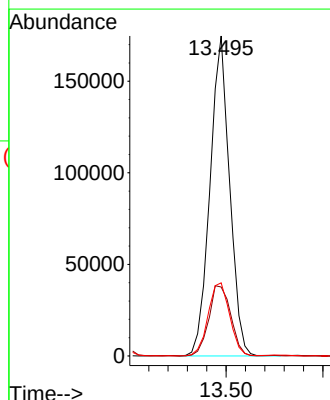
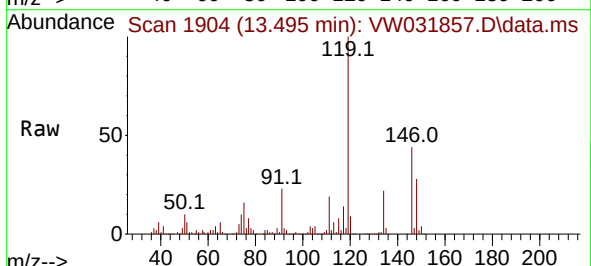
RT: 13.495 min Scan# 1904

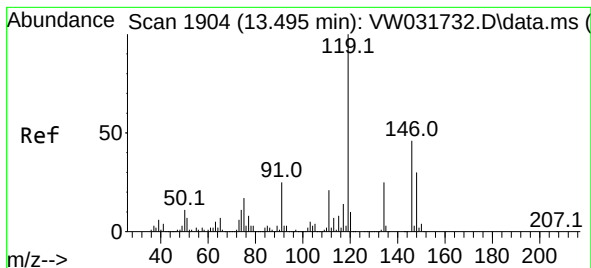
Delta R.T. 0.000 min

Lab File: VW031857.D

Acq: 15 Jul 2025 12:30

Tgt Ion:119 Resp: 246600
 Ion Ratio Lower Upper
 119 100
 134 24.7 12.9 38.7
 91 24.9 12.7 38.0





#87

1,3-Dichlorobenzene

Concen: 20.804 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW031857.D

Acq: 15 Jul 2025 12:30

Instrument :

MSVOA_W

ClientSampleId :

VW0715SBS01

Tgt Ion:146 Resp: 122179

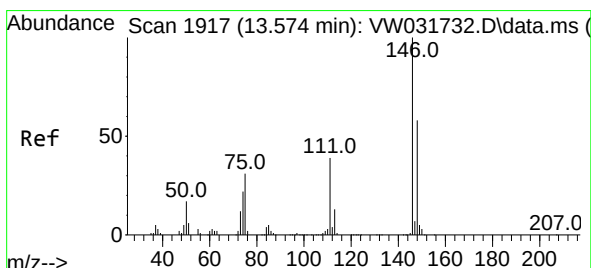
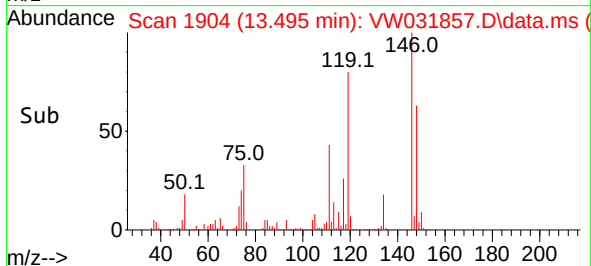
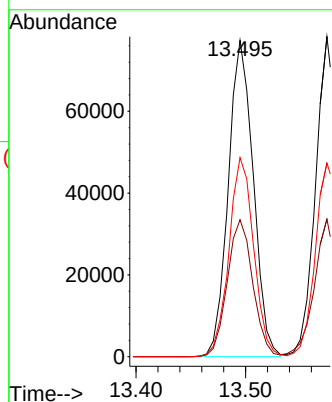
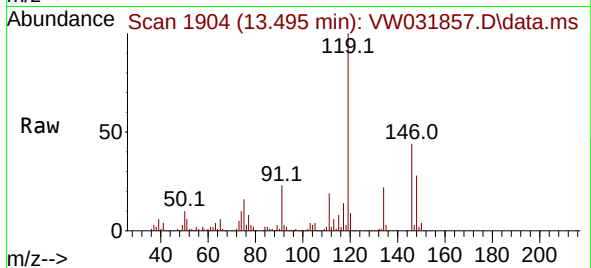
Ion	Ratio	Lower	Upper
146	100		
111	44.2	22.3	66.9
148	62.5	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/16/2025

Supervised By :Mahesh Dadoda 07/16/2025



#88

1,4-Dichlorobenzene

Concen: 20.285 ug/l

RT: 13.574 min Scan# 1917

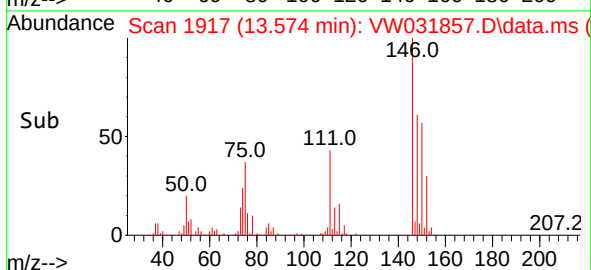
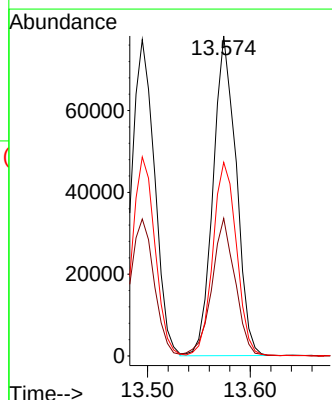
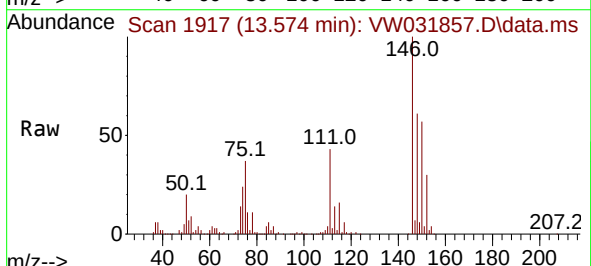
Delta R.T. 0.000 min

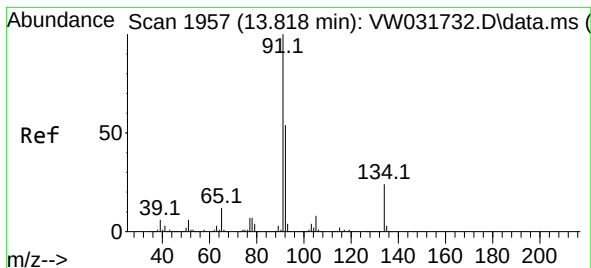
Lab File: VW031857.D

Acq: 15 Jul 2025 12:30

Tgt Ion:146 Resp: 121937

Ion	Ratio	Lower	Upper
146	100		
111	43.2	20.4	61.3
148	62.4	30.2	90.6





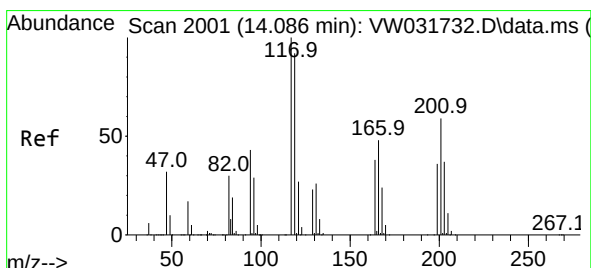
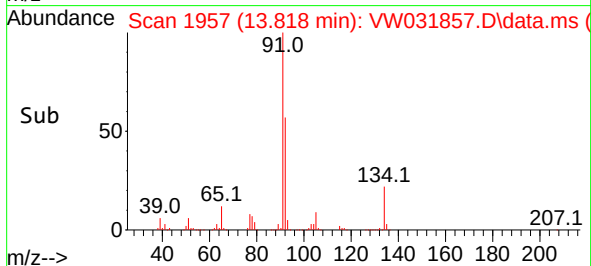
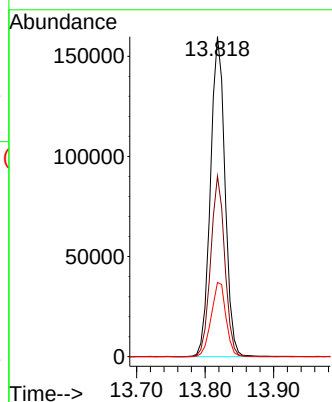
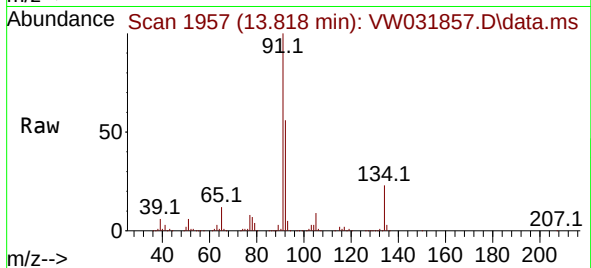
#89
n-Butylbenzene
Concen: 21.124 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30

Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01

Tgt Ion: 91 Resp: 23636
Ion Ratio Lower Upper
91 100
92 54.7 27.2 81.5
134 23.6 12.2 36.6

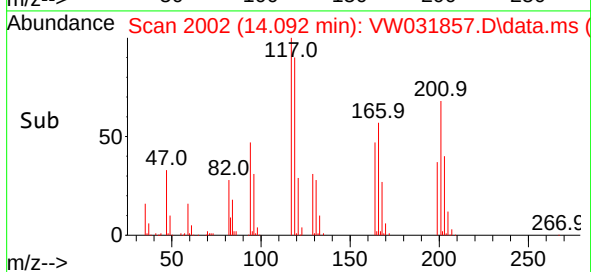
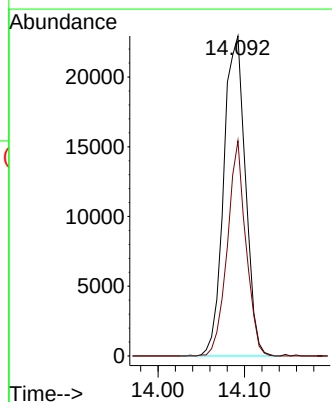
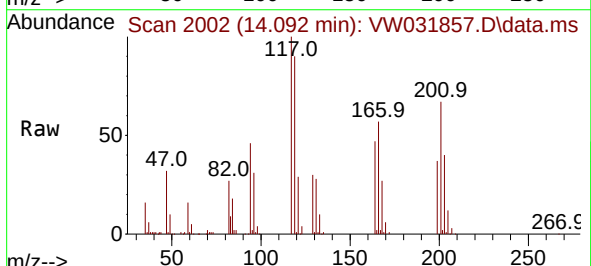
Manual Integrations
APPROVED

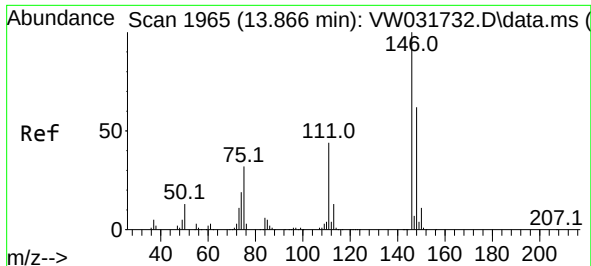
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#90
Hexachloroethane
Concen: 19.202 ug/l
RT: 14.092 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30

Tgt Ion:117 Resp: 39894
Ion Ratio Lower Upper
117 100
201 57.6 31.1 93.3





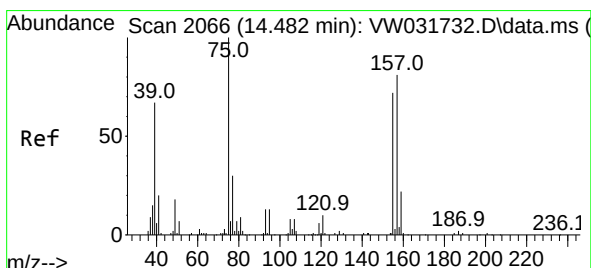
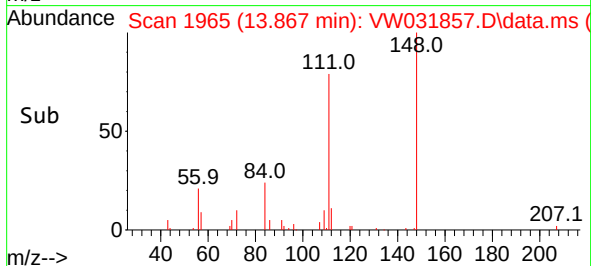
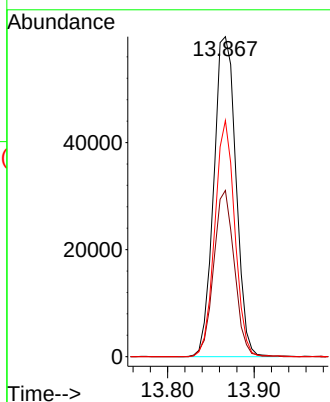
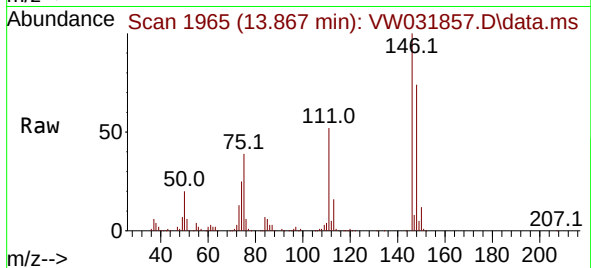
#91
1,2-Dichlorobenzene
Concen: 19.833 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30

Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01

Tgt Ion:146 Resp: 106459
Ion Ratio Lower Upper
146 100
111 48.5 21.7 65.1
148 66.7 29.8 89.5

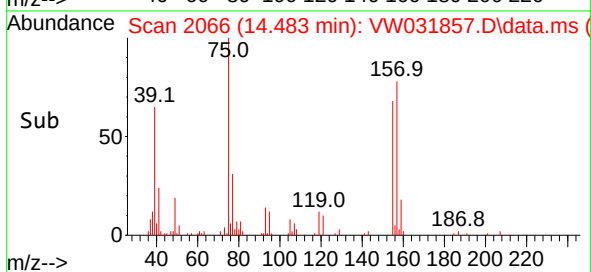
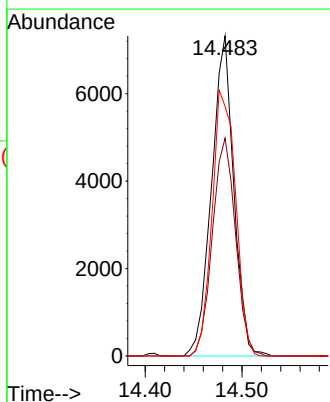
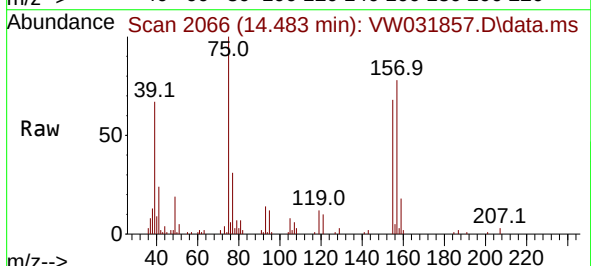
Manual Integrations
APPROVED

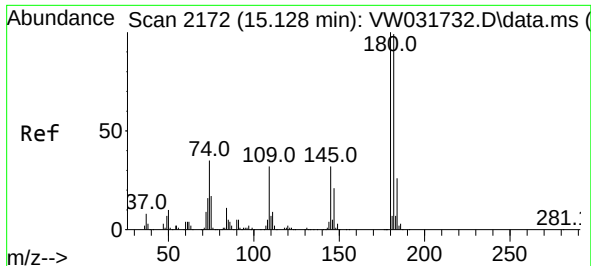
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.516 ug/l
RT: 14.483 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30

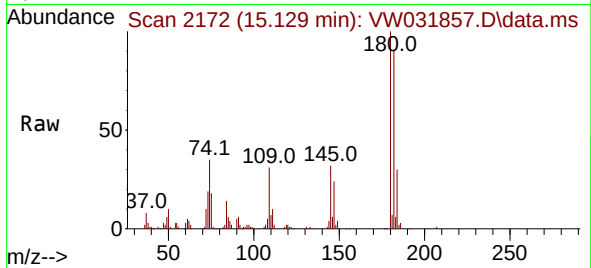
Tgt Ion: 75 Resp: 11677
Ion Ratio Lower Upper
75 100
155 70.9 37.2 111.6
157 87.7 45.6 136.9





#93
1,2,4-Trichlorobenzene
Concen: 19.185 ug/l
RT: 15.129 min Scan# 2172
Delta R.T. 0.000 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30

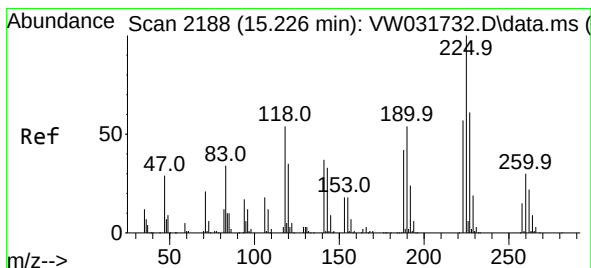
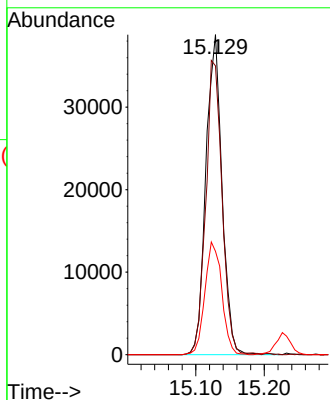
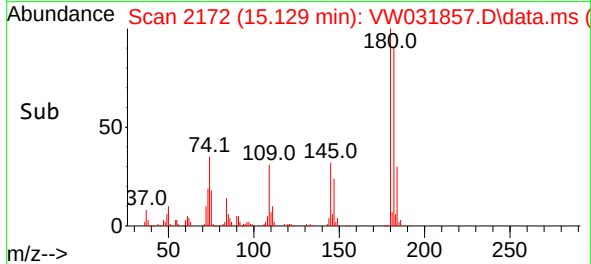
Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01



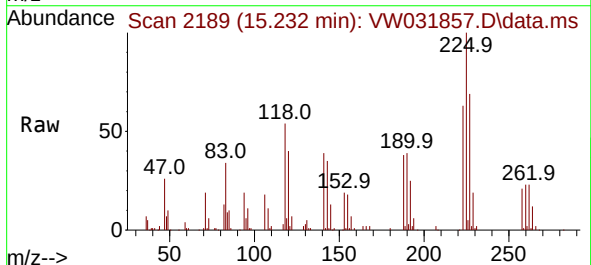
Tgt Ion:180 Resp: 63509
Ion Ratio Lower Upper
180 100
182 93.1 48.6 145.9
145 37.0 17.3 51.7

Manual Integrations
APPROVED

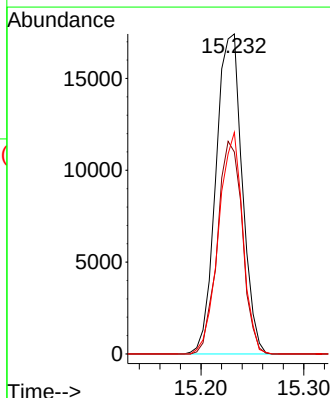
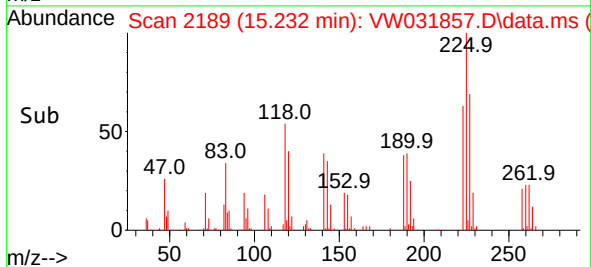
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025

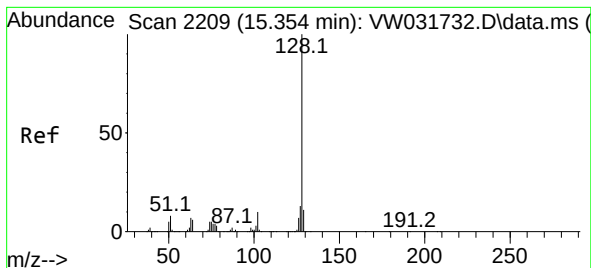


#94
Hexachlorobutadiene
Concen: 19.310 ug/l
RT: 15.232 min Scan# 2189
Delta R.T. 0.006 min
Lab File: VW031857.D
Acq: 15 Jul 2025 12:30



Tgt Ion:225 Resp: 30868
Ion Ratio Lower Upper
225 100
223 63.3 32.6 97.8
227 63.7 37.3 111.8





#95

Naphthalene

Concen: 20.212 ug/l

RT: 15.360 min Scan# 2210

Delta R.T. 0.006 min

Lab File: VW031857.D

Acq: 15 Jul 2025 12:30

Instrument :

MSVOA_W

ClientSampleId :

VW0715SBS01

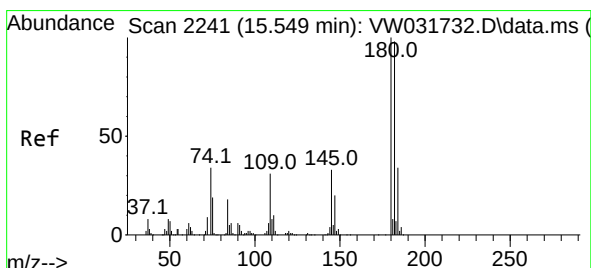
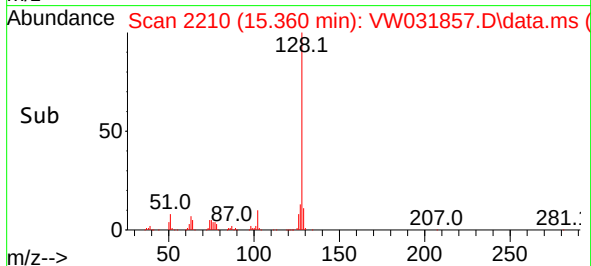
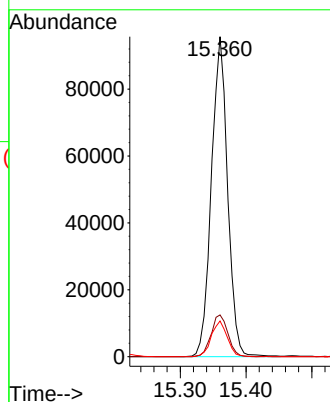
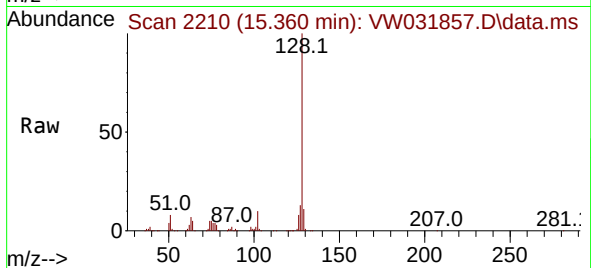
Tgt Ion:128 Resp: 164038

Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.8	16.2
129	10.9	8.7	13.1

Manual Integrations

APPROVED

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



#96

1,2,3-Trichlorobenzene

Concen: 19.876 ug/l

RT: 15.549 min Scan# 2241

Delta R.T. 0.000 min

Lab File: VW031857.D

Acq: 15 Jul 2025 12:30

Tgt Ion:180 Resp: 60459

Ion	Ratio	Lower	Upper
180	100		
182	89.3	46.4	139.1
145	37.8	17.8	53.3

