

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW073025\
 Data File : VW031957.D
 Acq On : 30 Jul 2025 12:22
 Operator : SY/MD
 Sample : VW0730SBS01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0730SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/31/2025
 Supervised By :Semsettin Yesilyurt 07/31/2025

Quant Time: Jul 31 02:29:42 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 23 08:18:46 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.965	168	220525	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	410230	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.635	117	366242	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	164342	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	155277	46.546	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery =	93.100%		
35) Dibromofluoromethane	7.904	113	128287	46.021	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery =	92.040%		
50) Toluene-d8	10.325	98	482525	45.737	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery =	91.480%		
62) 4-Bromofluorobenzene	12.617	95	182346	45.012	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery =	90.020%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	29794	18.178	ug/l	97
3) Chloromethane	2.253	50	39071	18.573	ug/l	99
4) Vinyl Chloride	2.412	62	43875	16.056	ug/l	93
5) Bromomethane	2.820	94	35647	17.715	ug/l	94
6) Chloroethane	2.972	64	34609	19.189	ug/l	95
7) Trichlorofluoromethane	3.302	101	44024	15.906	ug/l	95
8) Diethyl Ether	3.722	74	32963	17.829	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.100	101	48941	18.383	ug/l	100
10) Methyl Iodide	4.308	142	69616	17.490	ug/l	99
11) Tert butyl alcohol	5.222	59	22130	112.855	ug/l #	85
12) 1,1-Dichloroethene	4.076	96	52785	17.951	ug/l	96
13) Acrolein	3.936	56	19852	65.453	ug/l	99
14) Allyl chloride	4.704	41	78607	17.172	ug/l	98
15) Acrylonitrile	5.405	53	85335	103.238	ug/l	100
16) Acetone	4.161	43	77851	98.345	ug/l	99
17) Carbon Disulfide	4.423	76	124865	16.373	ug/l	100
18) Methyl Acetate	4.710	43	50098	22.971	ug/l	99
19) Methyl tert-butyl Ether	5.466	73	99128	19.511	ug/l	100
20) Methylene Chloride	4.960	84	61992	15.057	ug/l	97
21) trans-1,2-Dichloroethene	5.460	96	55647	17.836	ug/l	96
22) Diisopropyl ether	6.344	45	171405	18.713	ug/l	97
23) Vinyl Acetate	6.283	43	571629	95.525	ug/l	99
24) 1,1-Dichloroethane	6.246	63	106759	18.720	ug/l	99
25) 2-Butanone	7.197	43	117412	108.403	ug/l	99
26) 2,2-Dichloropropane	7.191	77	55374	17.151	ug/l	96
27) cis-1,2-Dichloroethene	7.191	96	67116	18.299	ug/l	98
28) Bromochloromethane	7.533	49	38673	16.196	ug/l #	15
29) Tetrahydrofuran	7.557	42	76032	107.070	ug/l	99
30) Chloroform	7.691	83	114883	19.213	ug/l	95
31) Cyclohexane	7.971	56	91016	17.789	ug/l	96
32) 1,1,1-Trichloroethane	7.886	97	82912	18.222	ug/l	98
36) 1,1-Dichloropropene	8.100	75	78383	18.310	ug/l	99
37) Ethyl Acetate	7.277	43	49573	20.300	ug/l	99
38) Carbon Tetrachloride	8.081	117	73166	17.809	ug/l	98
39) Methylcyclohexane	9.343	83	94814	17.599	ug/l	97
40) Benzene	8.337	78	238628	18.831	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.502	41	28610	19.571	ug/l	94
42) 1,2-Dichloroethane	8.410	62	78925	19.460	ug/l	99
43) Isopropyl Acetate	8.435	43	87625	19.820	ug/l	100
44) Trichloroethene	9.105	130	56532	18.768	ug/l	96
45) 1,2-Dichloropropane	9.380	63	57535	18.852	ug/l	96
46) Dibromomethane	9.465	93	36727	19.413	ug/l	99
47) Bromodichloromethane	9.654	83	86315	19.027	ug/l	96
48) Methyl methacrylate	9.441	41	42313	20.117	ug/l	99
49) 1,4-Dioxane	9.465	88	8661	458.797	ug/l #	78
51) 4-Methyl-2-Pentanone	10.215	43	259279	107.163	ug/l	100
52) Toluene	10.392	92	153828	18.883	ug/l	98
53) t-1,3-Dichloropropene	10.611	75	80214	18.433	ug/l	97
54) cis-1,3-Dichloropropene	10.081	75	91635	18.439	ug/l	97
55) 1,1,2-Trichloroethane	10.788	97	49629	19.749	ug/l	97
56) Ethyl methacrylate	10.648	69	69102	19.470	ug/l	99
57) 1,3-Dichloropropane	10.934	76	87270	19.712	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.928	63	180407	98.960	ug/l	100
59) 2-Hexanone	10.971	43	176704	105.070	ug/l	100
60) Dibromochloromethane	11.129	129	56647	19.334	ug/l	98
61) 1,2-Dibromoethane	11.239	107	49075	19.763	ug/l	99
64) Tetrachloroethene	10.867	164	44511	18.433	ug/l	89
65) Chlorobenzene	11.660	112	164690	18.373	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.733	131	54066	19.457	ug/l	94
67) Ethyl Benzene	11.733	91	291112	18.484	ug/l	99
68) m/p-Xylenes	11.837	106	218953	36.930	ug/l	99
69) o-Xylene	12.166	106	104375	18.602	ug/l	99
70) Styrene	12.178	104	182195	19.072	ug/l	98
71) Bromoform	12.349	173	30394	19.999	ug/l #	96
73) Isopropylbenzene	12.465	105	268378	18.821	ug/l	99
74) N-amyl acetate	12.270	43	77893	20.206	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.715	83	64919	21.449	ug/l	98
76) 1,2,3-Trichloropropane	12.763	75	49509m	21.820	ug/l	
77) Bromobenzene	12.745	156	63028	20.429	ug/l	94
78) n-propylbenzene	12.800	91	334804	19.117	ug/l	100
79) 2-Chlorotoluene	12.891	91	203261	19.439	ug/l	99
80) 1,3,5-Trimethylbenzene	12.940	105	225548	18.860	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.507	75	18689	19.016	ug/l	95
82) 4-Chlorotoluene	12.989	91	208908	19.044	ug/l	99
83) tert-Butylbenzene	13.202	119	188688	18.523	ug/l	99
84) 1,2,4-Trimethylbenzene	13.245	105	232996	19.249	ug/l	100
85) sec-Butylbenzene	13.379	105	287875	18.818	ug/l	99
86) p-Isopropyltoluene	13.495	119	242804	19.202	ug/l	99
87) 1,3-Dichlorobenzene	13.501	146	124481	19.383	ug/l	100
88) 1,4-Dichlorobenzene	13.574	146	117079	18.610	ug/l	93
89) n-Butylbenzene	13.818	91	231144	18.635	ug/l	99
90) Hexachloroethane	14.086	117	40421	18.487	ug/l	98
91) 1,2-Dichlorobenzene	13.867	146	114155	20.057	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.476	75	11602	21.217	ug/l	94
93) 1,2,4-Trichlorobenzene	15.129	180	65757	19.157	ug/l	94
94) Hexachlorobutadiene	15.226	225	29091	17.886	ug/l	93
95) Naphthalene	15.360	128	175239	20.766	ug/l	97
96) 1,2,3-Trichlorobenzene	15.549	180	60279	19.382	ug/l	96

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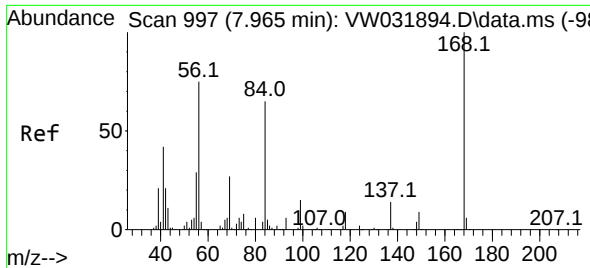
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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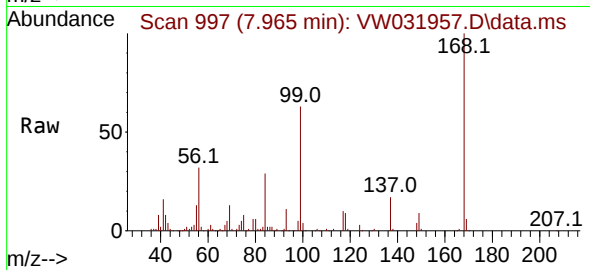
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.965 min Scan# 997
Delta R.T. 0.000 min
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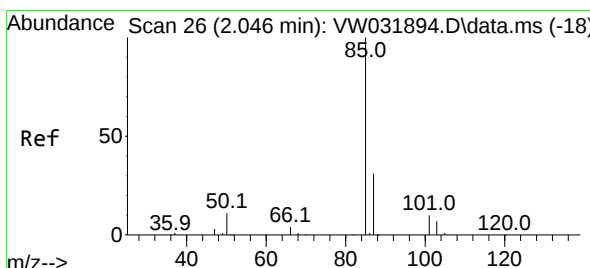
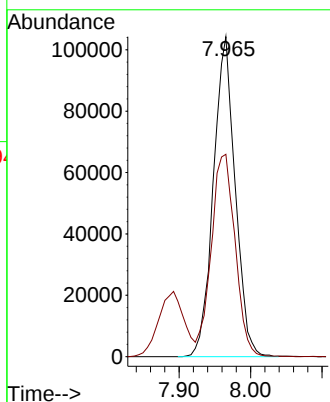
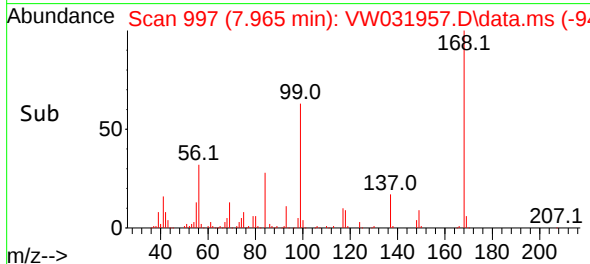
Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion:168 Resp: 22052
Ion Ratio Lower Upper
168 100
99 63.0 48.2 72.2

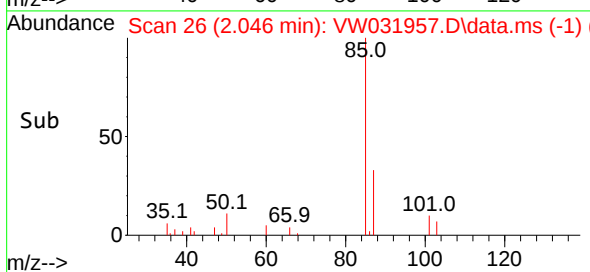
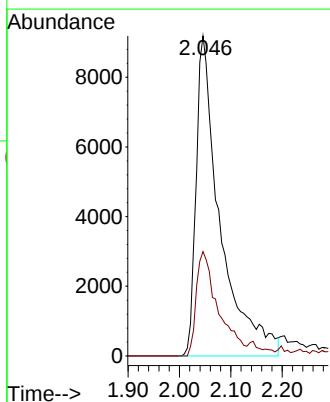
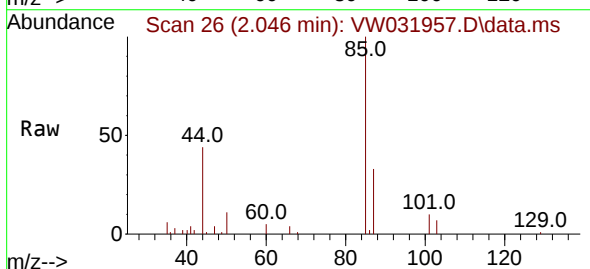
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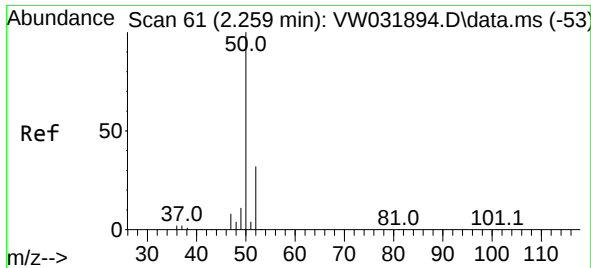
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025



#2
Dichlorodifluoromethane
Concen: 18.178 ug/l
RT: 2.046 min Scan# 26
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

Tgt Ion: 85 Resp: 29794
Ion Ratio Lower Upper
85 100
87 32.6 15.5 46.5





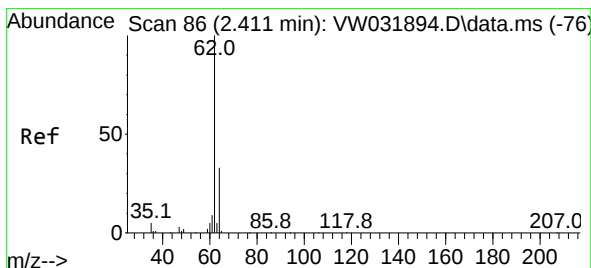
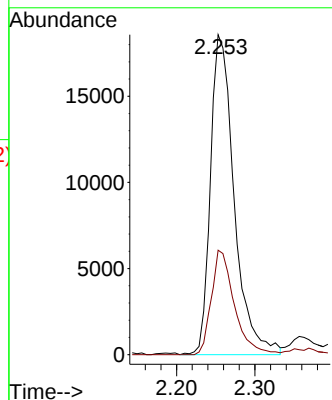
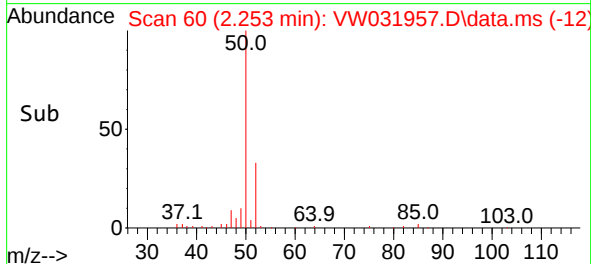
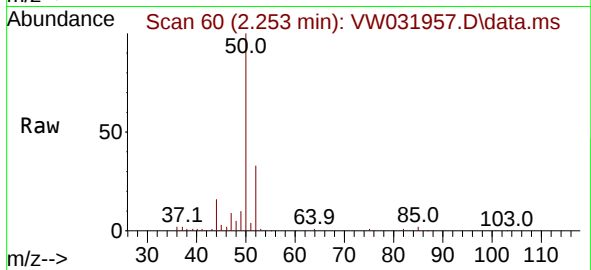
#3
Chloromethane
Concen: 18.573 ug/l
RT: 2.253 min Scan# 60
Delta R.T. -0.006 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

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Tgt Ion: 50 Resp: 3907
Ion Ratio Lower Upper
50 100
52 32.6 25.7 38.5

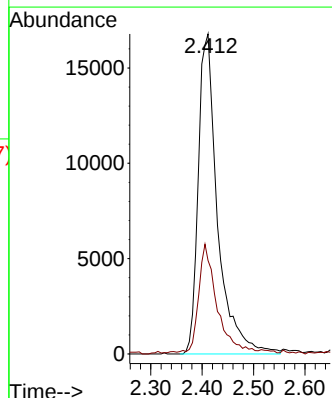
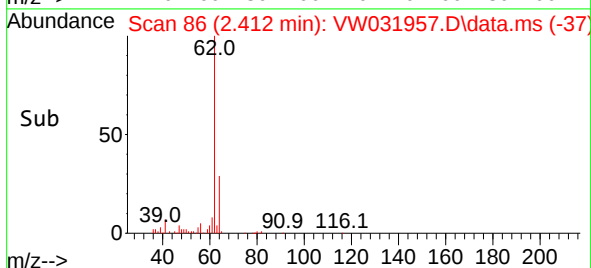
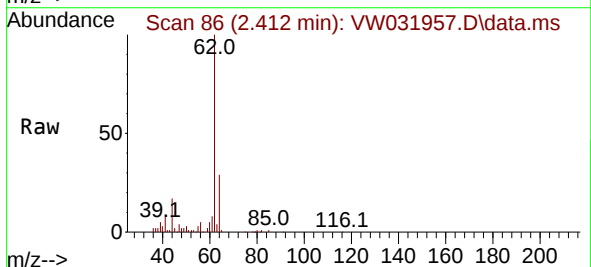
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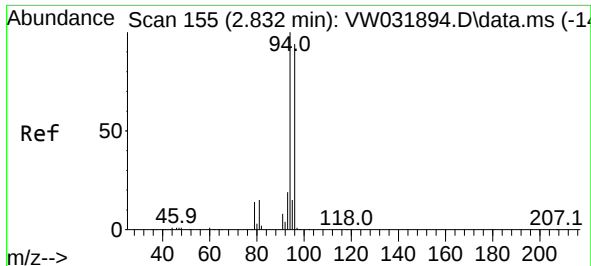
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025



#4
Vinyl Chloride
Concen: 16.056 ug/l
RT: 2.412 min Scan# 86
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

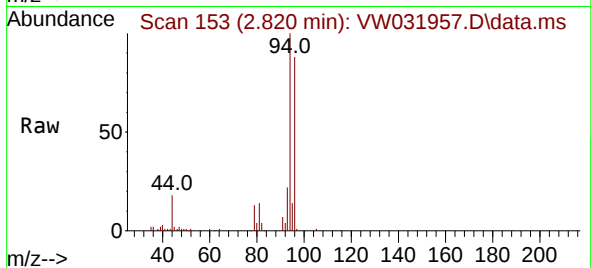
Tgt Ion: 62 Resp: 43875
Ion Ratio Lower Upper
62 100
64 28.8 26.2 39.2





#5
Bromomethane
Concen: 17.715 ug/l
RT: 2.820 min Scan# 11
Delta R.T. -0.012 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

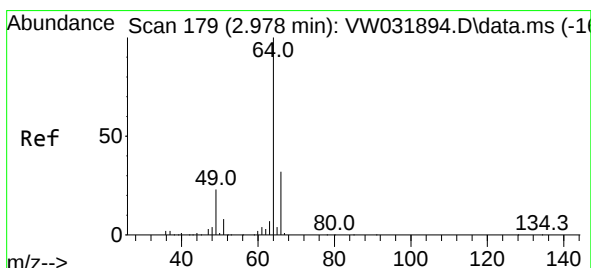
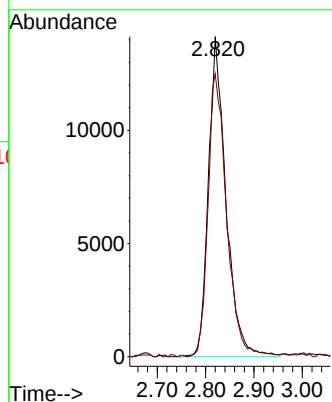
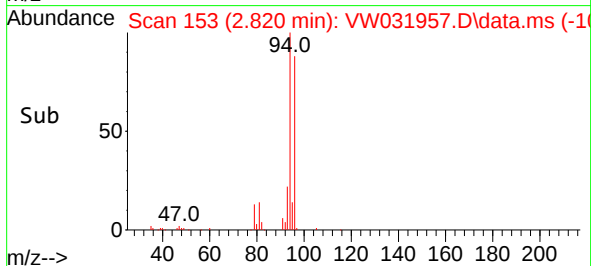
Instrument :
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Tgt Ion: 94 Resp: 3564
Ion Ratio Lower Upper
94 100
96 88.0 75.0 112.6

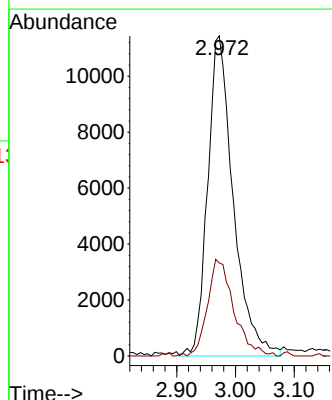
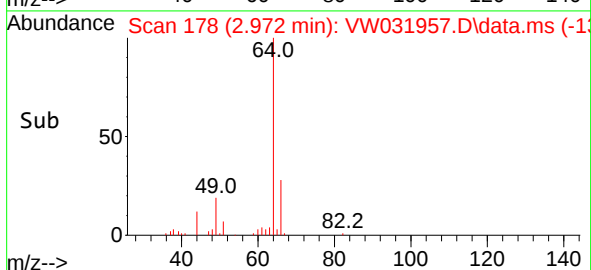
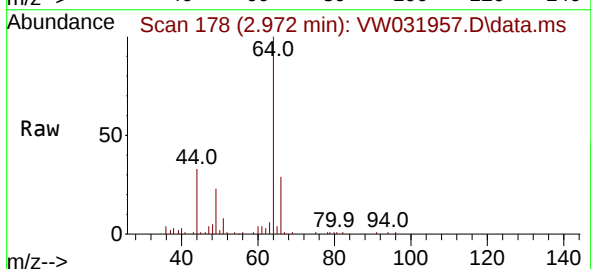
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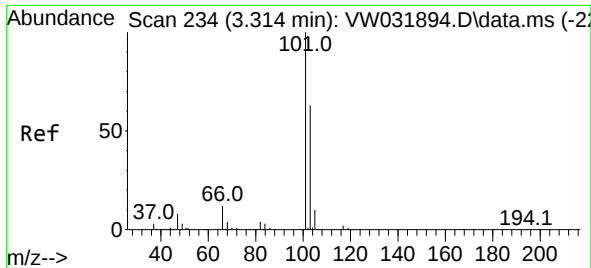
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025



#6
Chloroethane
Concen: 19.189 ug/l
RT: 2.972 min Scan# 178
Delta R.T. -0.006 min
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Tgt Ion: 64 Resp: 34609
Ion Ratio Lower Upper
64 100
66 29.0 25.6 38.4





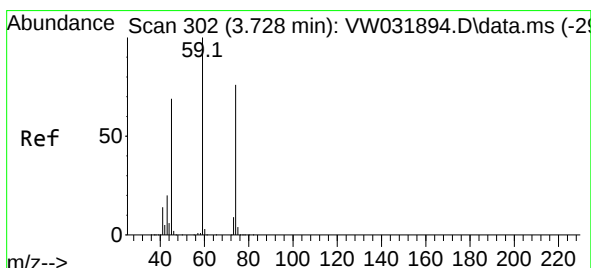
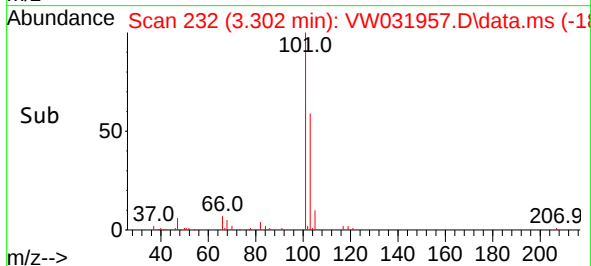
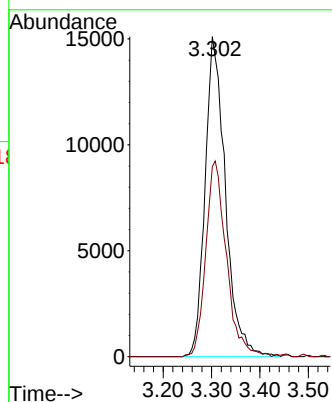
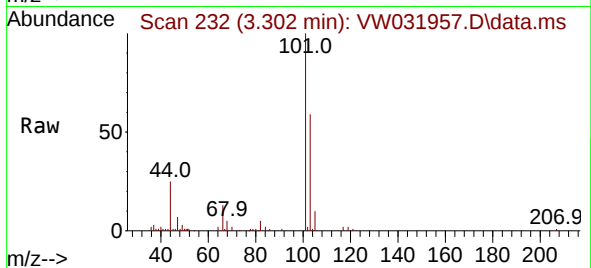
#7
Trichlorofluoromethane
Concen: 15.906 ug/l
RT: 3.302 min Scan# 21
Delta R.T. -0.012 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

Instrument :
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Tgt Ion:101 Resp: 44024
Ion Ratio Lower Upper
101 100
103 59.4 50.7 76.1

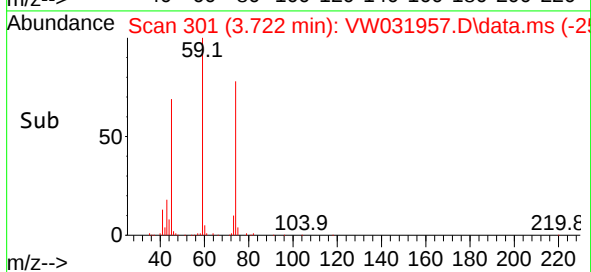
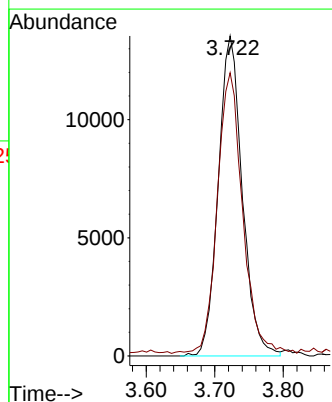
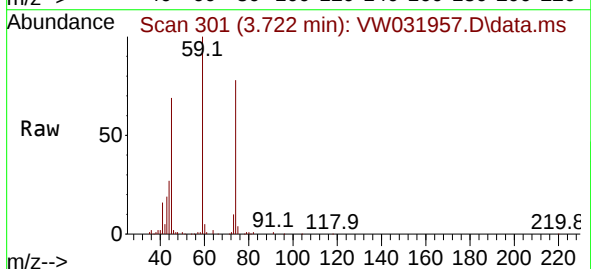
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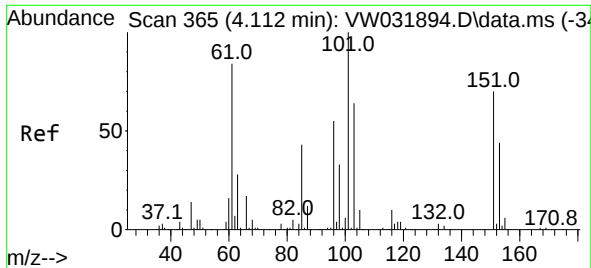
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025



#8
Diethyl Ether
Concen: 17.829 ug/l
RT: 3.722 min Scan# 301
Delta R.T. -0.006 min
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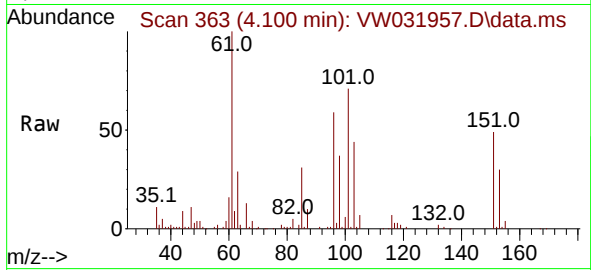
Tgt Ion: 74 Resp: 32963
Ion Ratio Lower Upper
74 100
45 92.1 45.5 136.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.383 ug/l
RT: 4.100 min Scan# 365
Delta R.T. -0.012 min
Lab File: VW031957.D
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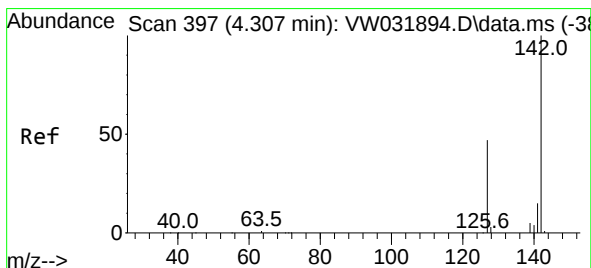
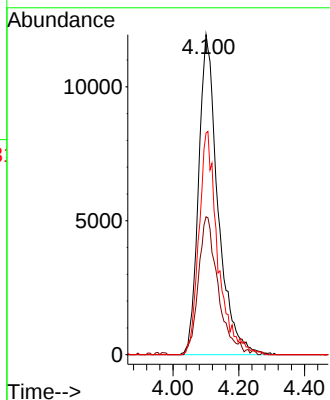
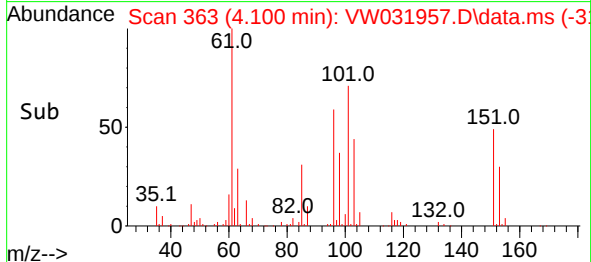
Instrument :
MSVOA_W
ClientSampleId :
VW0730SBS01



Tgt Ion:101 Resp: 4894
Ion Ratio Lower Upper
101 100
85 43.8 35.5 53.3
151 68.0 54.6 81.8

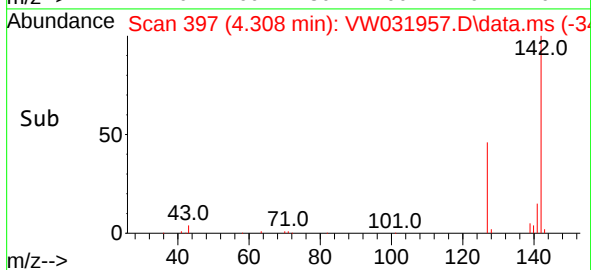
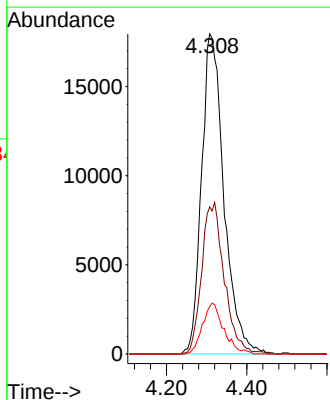
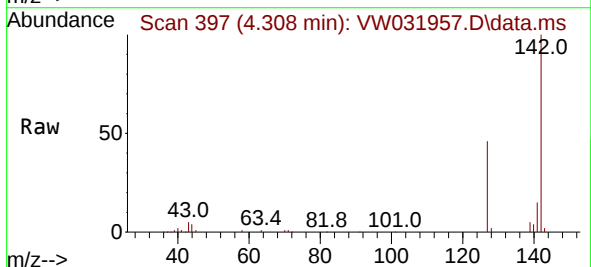
Manual Integrations
APPROVED

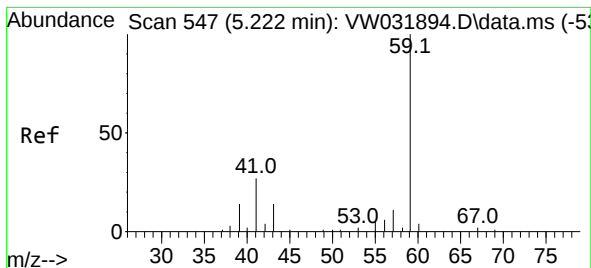
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025



#10
Methyl Iodide
Concen: 17.490 ug/l
RT: 4.308 min Scan# 397
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

Tgt Ion:142 Resp: 69616
Ion Ratio Lower Upper
142 100
127 47.5 37.4 56.2
141 15.0 11.9 17.9





#11

Tert butyl alcohol

Concen: 112.855 ug/l

RT: 5.222 min Scan# 547

Delta R.T. 0.000 min

Lab File: VW031957.D

Acq: 30 Jul 2025 12:22

Instrument :

MSVOA_W

ClientSampleId :

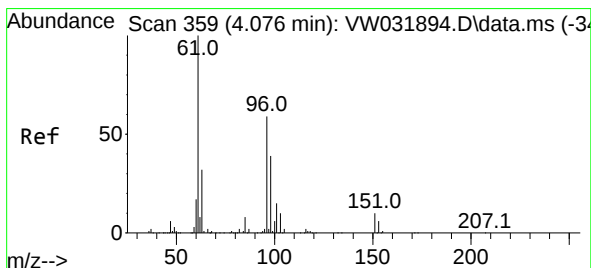
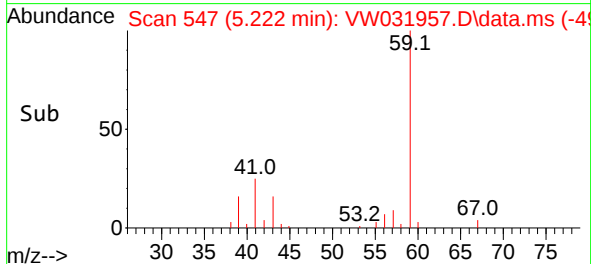
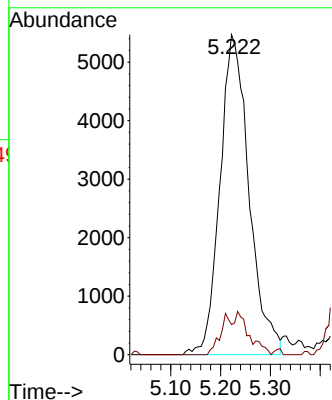
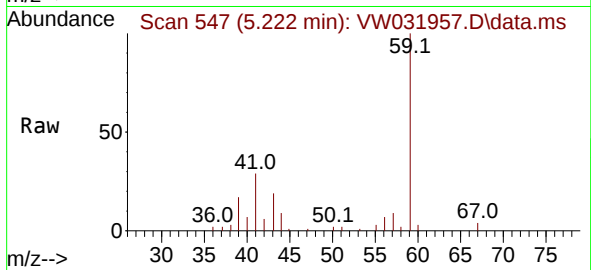
VW0730SBS01

Tgt Ion: 59 Resp: 22130
 Ion Ratio Lower Upper
 59 100
 57 4.9 8.6 12.8

Manual Integrations

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Reviewed By :Mahesh Dadoda 07/31/2025
 Supervised By :Semsettin Yesilyurt 07/31/2025



#12

1,1-Dichloroethene

Concen: 17.951 ug/l

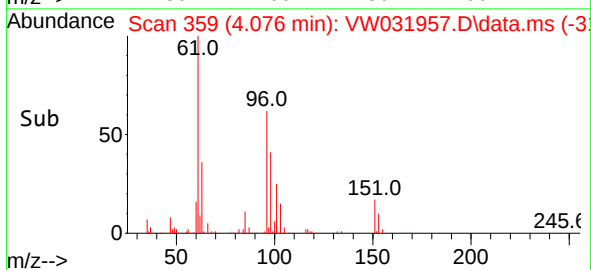
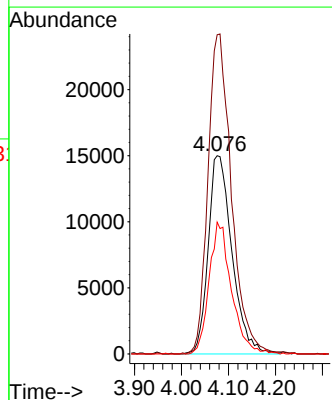
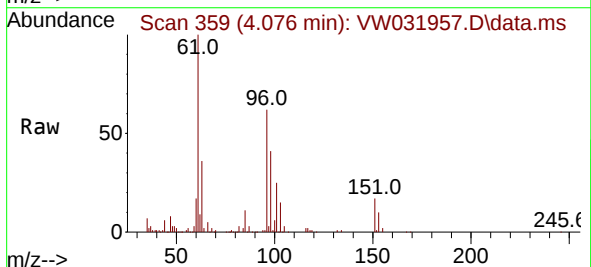
RT: 4.076 min Scan# 359

Delta R.T. 0.000 min

Lab File: VW031957.D

Acq: 30 Jul 2025 12:22

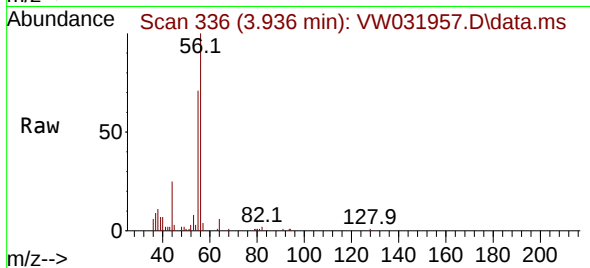
Tgt Ion: 96 Resp: 52785
 Ion Ratio Lower Upper
 96 100
 61 161.1 135.0 202.6
 98 66.5 52.3 78.5





#13
Acrolein
Concen: 65.453 ug/l
RT: 3.936 min Scan# 31
Delta R.T. -0.006 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

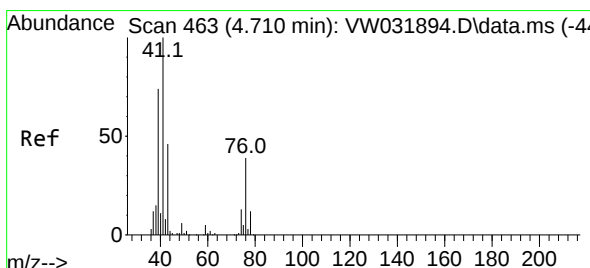
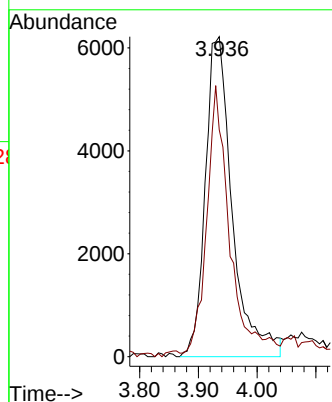
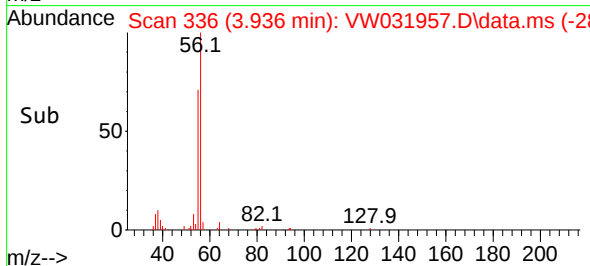
Instrument :
MSVOA_W
ClientSampleId :
VW0730SBS01



Tgt Ion: 56 Resp: 1985
Ion Ratio Lower Upper
56 100
55 70.2 56.7 85.1

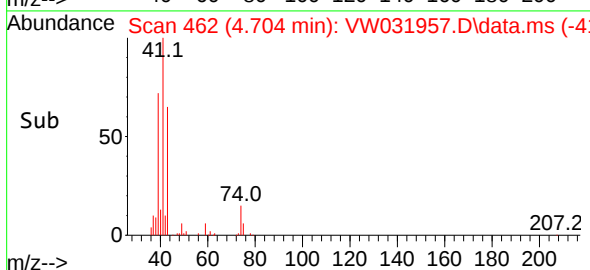
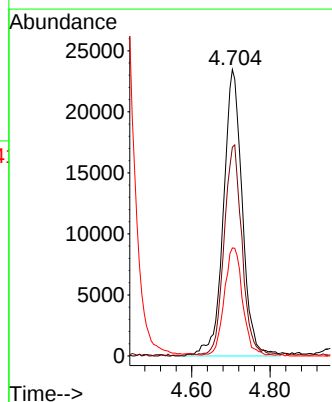
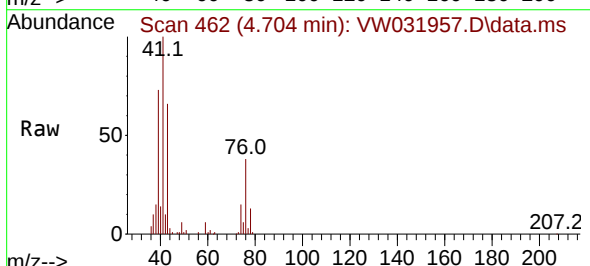
Manual Integrations
APPROVED

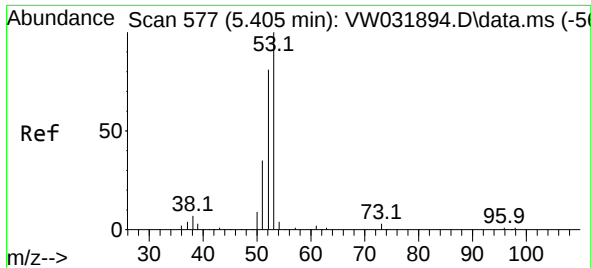
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025



#14
Allyl chloride
Concen: 17.172 ug/l
RT: 4.704 min Scan# 462
Delta R.T. -0.006 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

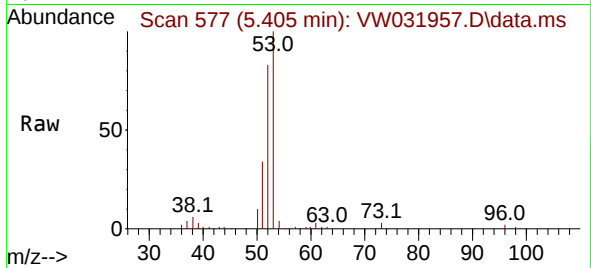
Tgt Ion: 41 Resp: 78607
Ion Ratio Lower Upper
41 100
39 68.7 56.6 85.0
76 36.1 30.1 45.1





#15
Acrylonitrile
Concen: 103.238 ug/l
RT: 5.405 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

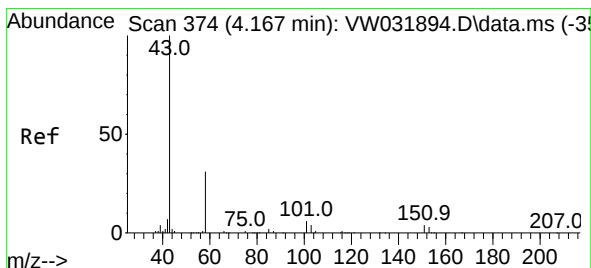
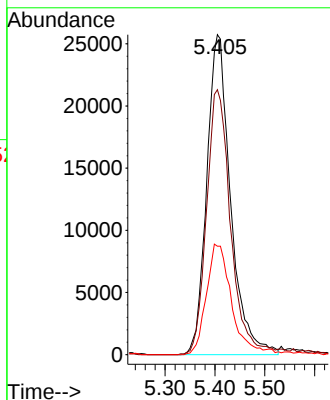
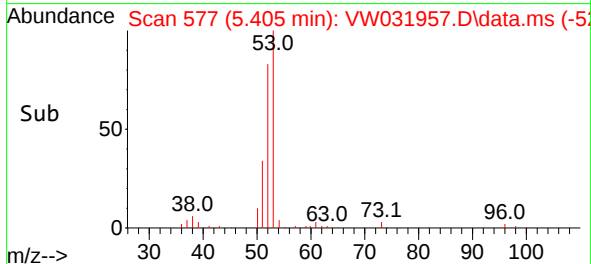
Instrument :
MSVOA_W
ClientSampleId :
VW0730SBS01



Tgt Ion: 53 Resp: 85335
Ion Ratio Lower Upper
53 100
52 83.7 67.0 100.4
51 36.8 29.9 44.9

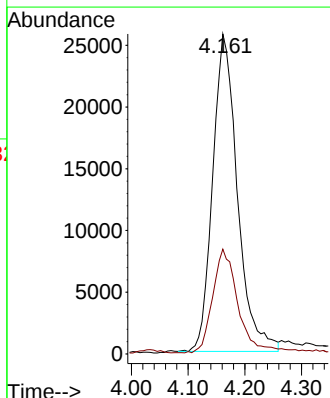
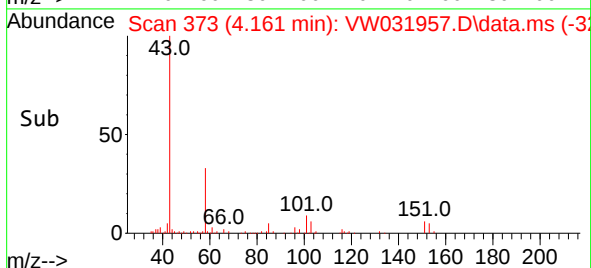
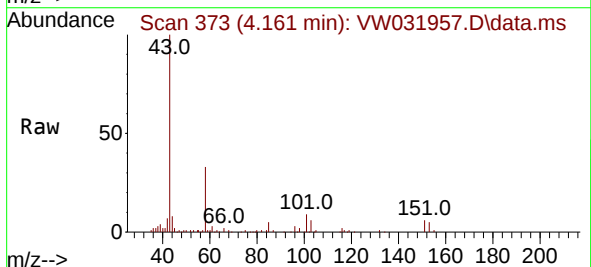
Manual Integrations
APPROVED

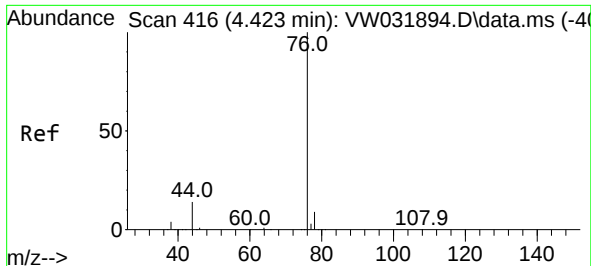
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025



#16
Acetone
Concen: 98.345 ug/l
RT: 4.161 min Scan# 373
Delta R.T. -0.006 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

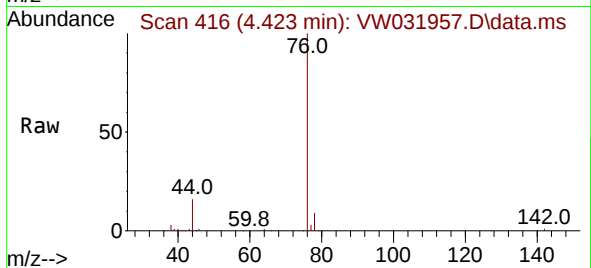
Tgt Ion: 43 Resp: 77851
Ion Ratio Lower Upper
43 100
58 32.6 25.5 38.3





#17
Carbon Disulfide
Concen: 16.373 ug/l
RT: 4.423 min Scan# 416
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

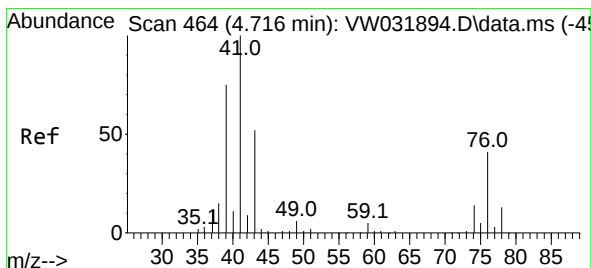
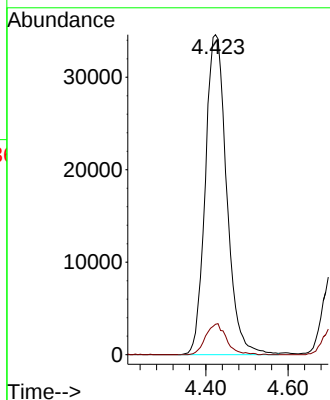
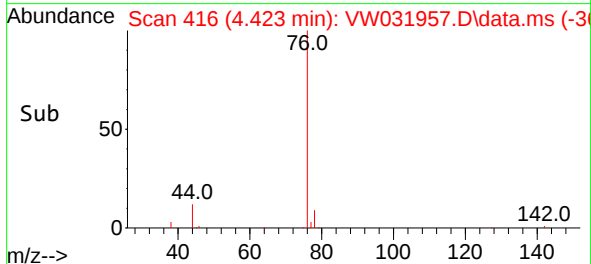
Instrument :
MSVOA_W
ClientSampleId :
VW0730SBS01



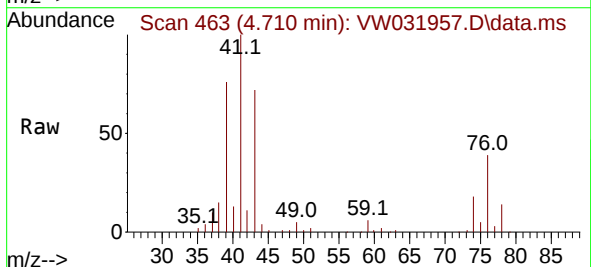
Tgt Ion: 76 Resp: 12486
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3

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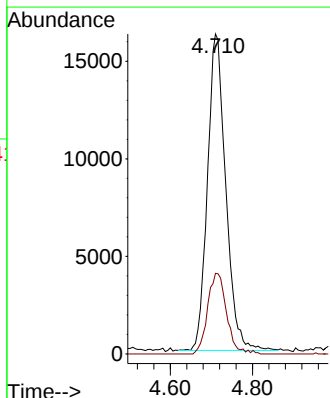
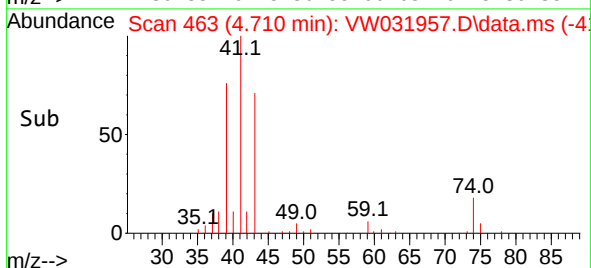
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025

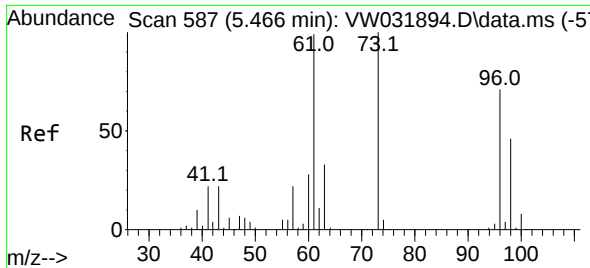


#18
Methyl Acetate
Concen: 22.971 ug/l
RT: 4.710 min Scan# 463
Delta R.T. -0.006 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22



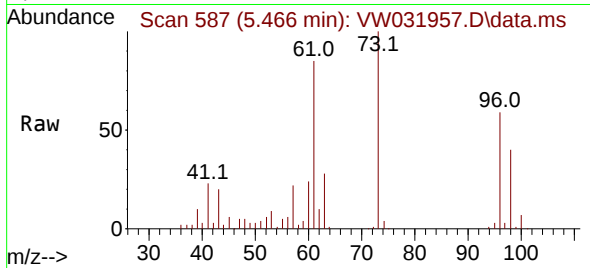
Tgt Ion: 43 Resp: 50098
Ion Ratio Lower Upper
43 100
74 26.4 20.6 31.0





#19
Methyl tert-butyl Ether
Concen: 19.511 ug/l
RT: 5.466 min Scan# 587
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

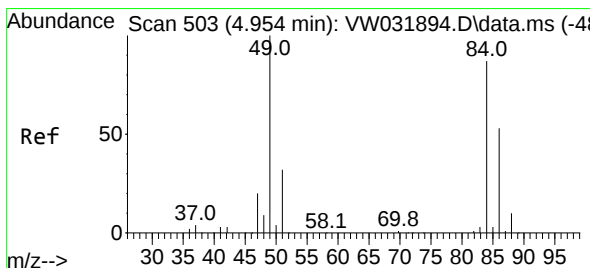
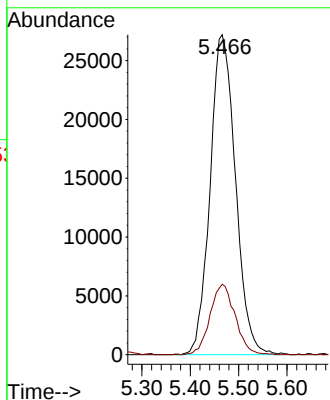
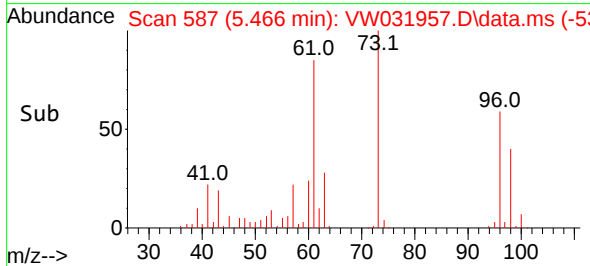
Instrument :
MSVOA_W
ClientSampleId :
VW0730SBS01



Tgt Ion: 73 Resp: 99128
Ion Ratio Lower Upper
73 100
57 22.0 17.5 26.3

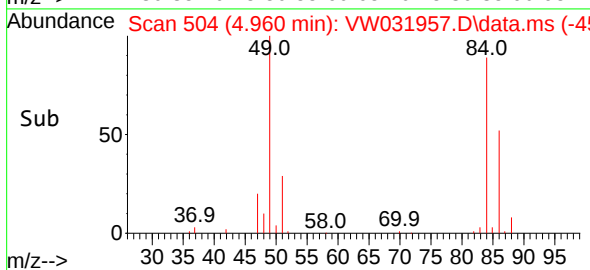
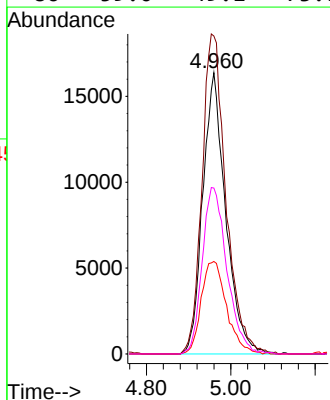
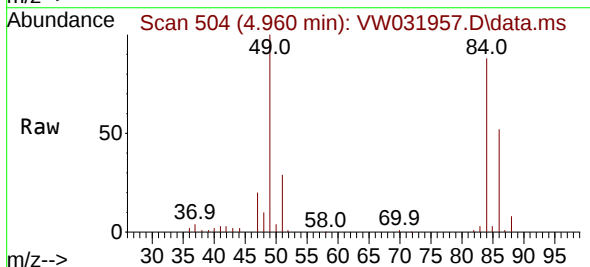
Manual Integrations
APPROVED

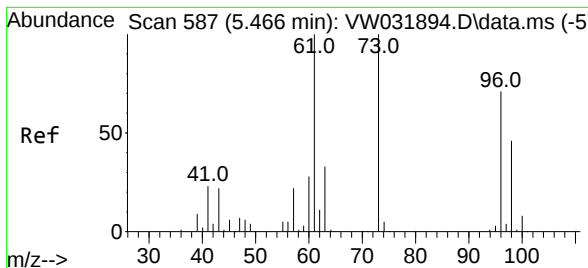
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025



#20
Methylene Chloride
Concen: 15.057 ug/l
RT: 4.960 min Scan# 504
Delta R.T. 0.006 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

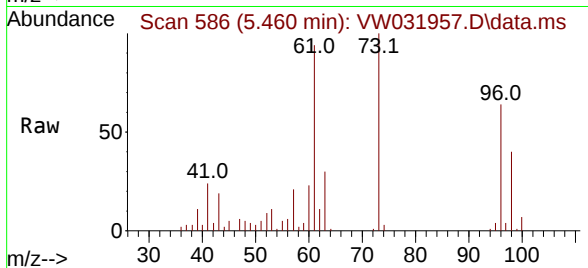
Tgt Ion: 84 Resp: 61992
Ion Ratio Lower Upper
84 100
49 113.0 91.9 137.9
51 32.9 29.0 43.6
86 59.0 49.1 73.7





#21
trans-1,2-Dichloroethene
Concen: 17.836 ug/l
RT: 5.460 min Scan# 587
Delta R.T. -0.006 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

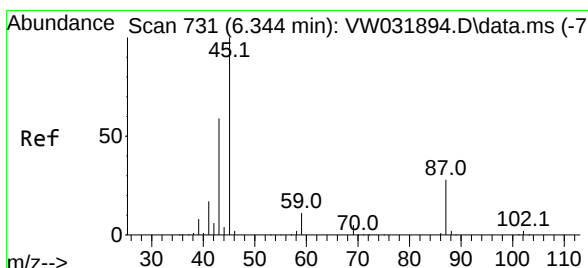
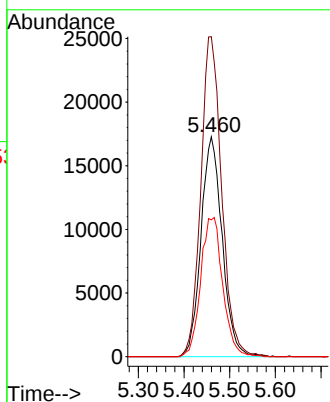
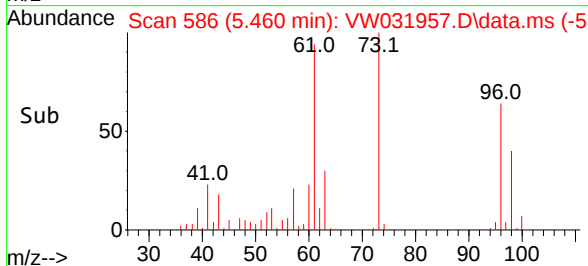
Instrument :
MSVOA_W
ClientSampleId :
VW0730SBS01



Tgt Ion: 96 Resp: 5564
Ion Ratio Lower Upper
96 100
61 145.5 112.8 169.2
98 62.2 51.9 77.9

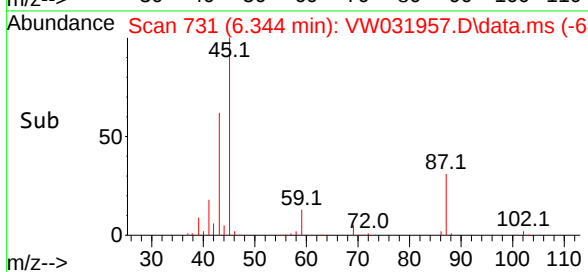
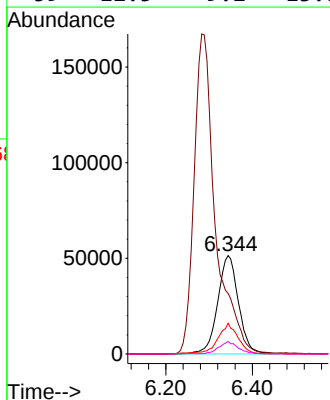
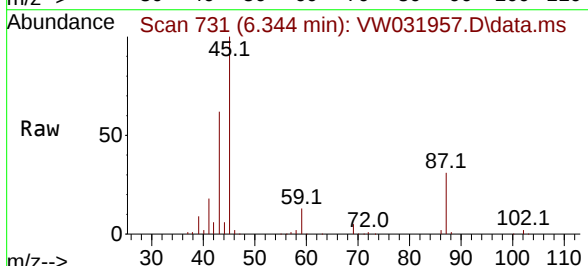
Manual Integrations
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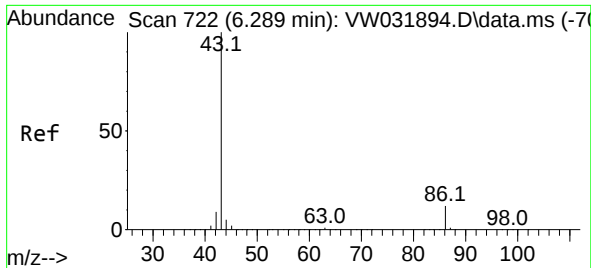
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025



#22
Diisopropyl ether
Concen: 18.713 ug/l
RT: 6.344 min Scan# 731
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

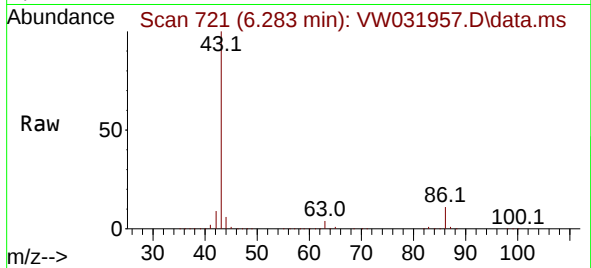
Tgt Ion: 45 Resp: 171405
Ion Ratio Lower Upper
45 100
43 60.6 47.0 70.6
87 31.0 22.8 34.2
59 12.5 9.2 13.8





#23
 Vinyl Acetate
 Concen: 95.525 ug/l
 RT: 6.283 min Scan# 721
 Delta R.T. -0.006 min
 Lab File: VW031957.D
 Acq: 30 Jul 2025 12:22

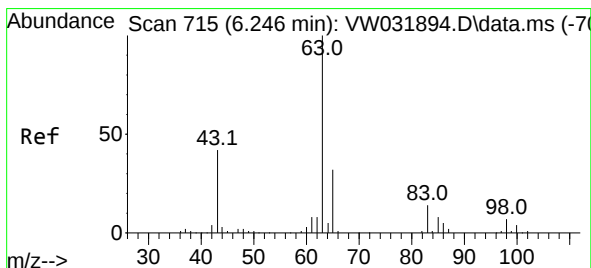
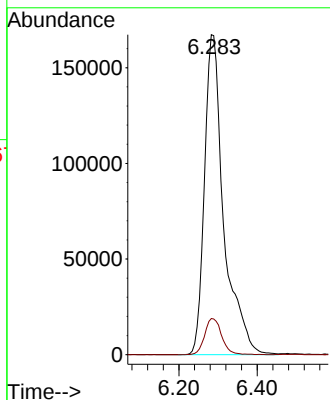
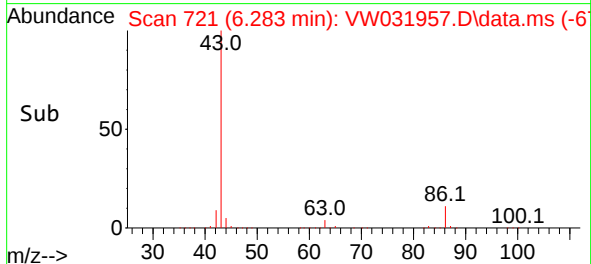
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0730SBS01



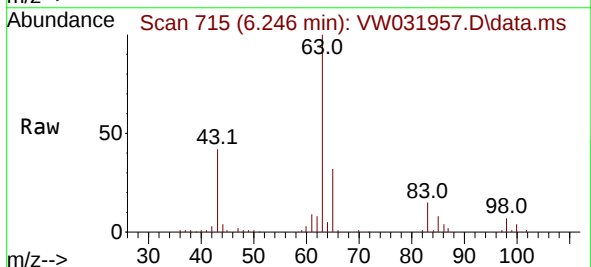
Tgt Ion: 43 Resp: 571629
 Ion Ratio Lower Upper
 43 100
 86 11.3 9.4 14.2

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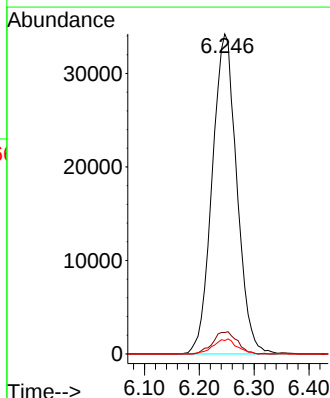
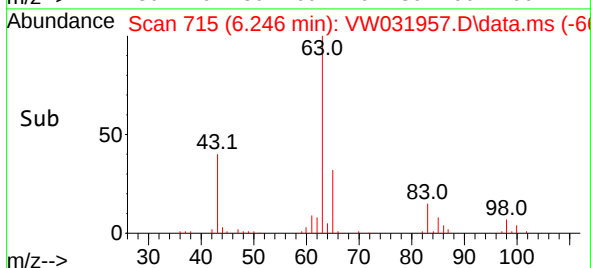
Reviewed By :Mahesh Dadoda 07/31/2025
 Supervised By :Semsettin Yesilyurt 07/31/2025

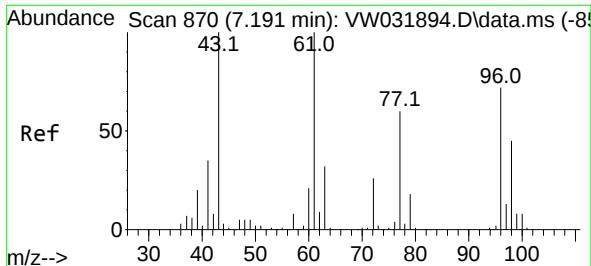


#24
 1,1-Dichloroethane
 Concen: 18.720 ug/l
 RT: 6.246 min Scan# 715
 Delta R.T. 0.000 min
 Lab File: VW031957.D
 Acq: 30 Jul 2025 12:22



Tgt Ion: 63 Resp: 106759
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.9
 100 4.2 2.2 6.6





#25

2-Butanone

Concen: 108.403 ug/l

RT: 7.197 min Scan# 81

Delta R.T. 0.006 min

Lab File: VW031957.D

Acq: 30 Jul 2025 12:22

Instrument :

MSVOA_W

ClientSampleId :

VW0730SBS01

Tgt Ion: 43 Resp: 11741

Ion Ratio Lower Upper

43 100

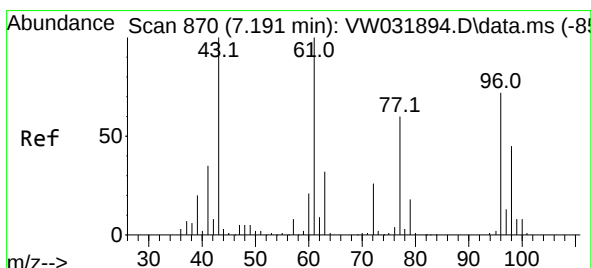
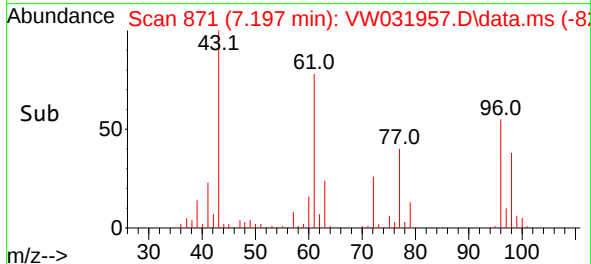
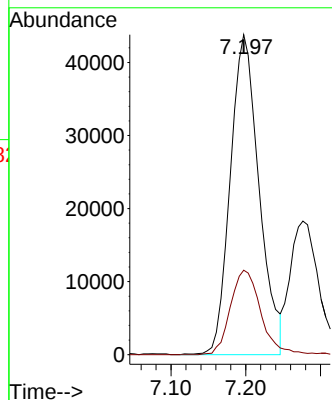
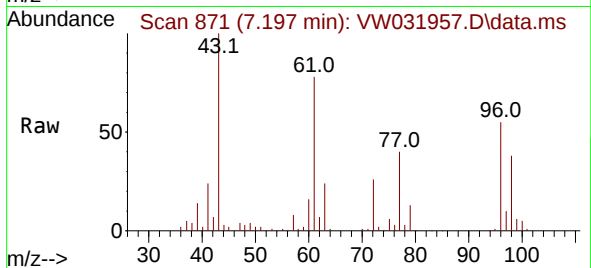
72 26.4 20.8 31.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/31/2025

Supervised By :Semsettin Yesilyurt 07/31/2025



#26

2,2-Dichloropropane

Concen: 17.151 ug/l

RT: 7.191 min Scan# 870

Delta R.T. 0.000 min

Lab File: VW031957.D

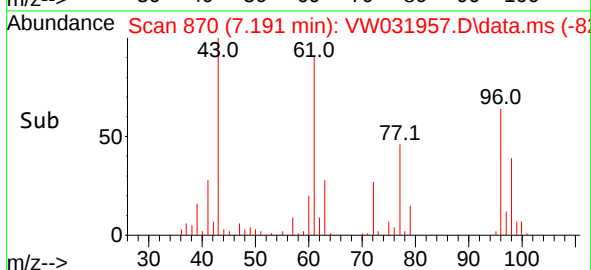
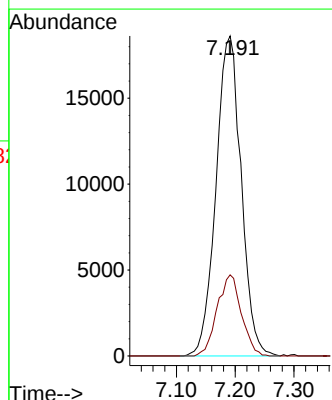
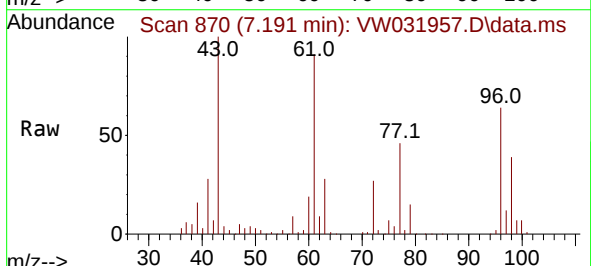
Acq: 30 Jul 2025 12:22

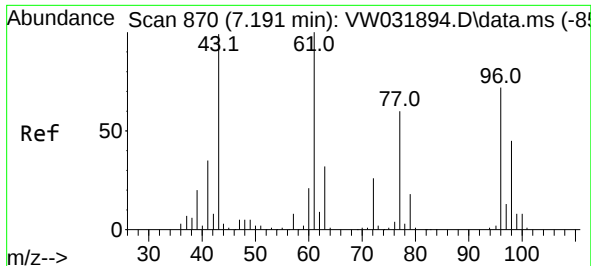
Tgt Ion: 77 Resp: 55374

Ion Ratio Lower Upper

77 100

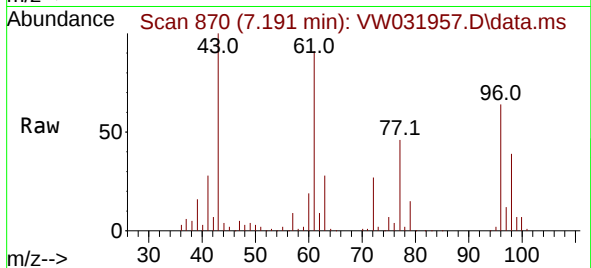
97 24.4 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 18.299 ug/l
 RT: 7.191 min Scan# 870
 Delta R.T. 0.000 min
 Lab File: VW031957.D
 Acq: 30 Jul 2025 12:22

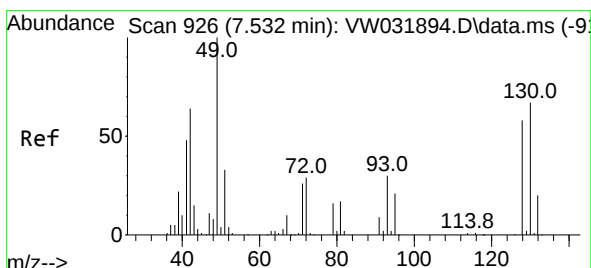
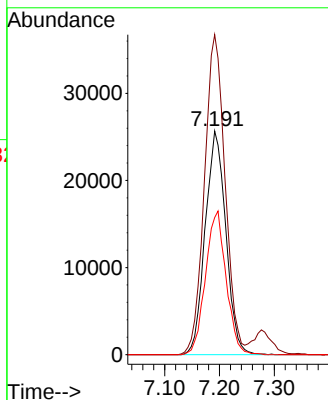
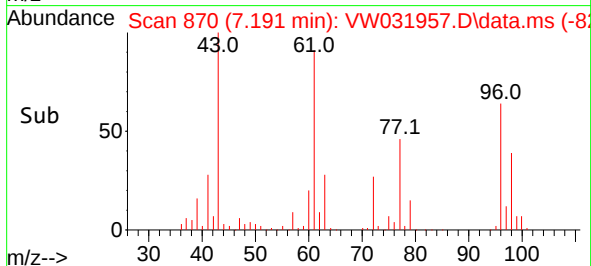
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0730SBS01



Tgt Ion: 96 Resp: 67110
 Ion Ratio Lower Upper
 96 100
 61 143.1 0.0 280.2
 98 64.3 0.0 126.8

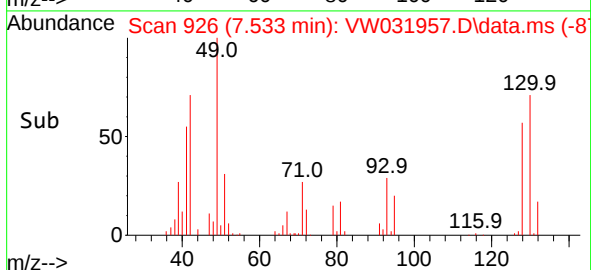
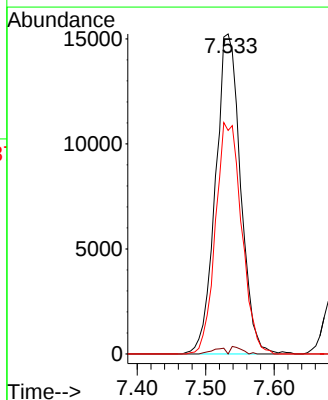
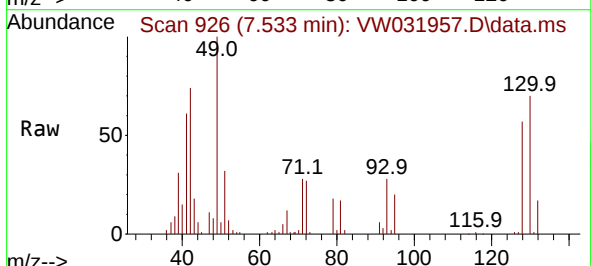
Manual Integrations
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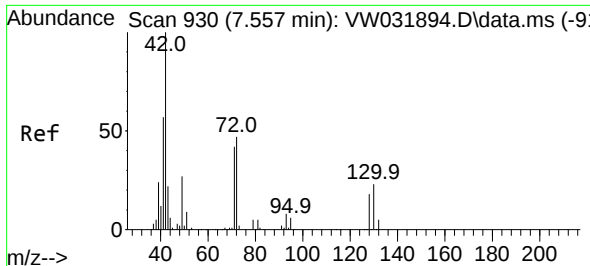
Reviewed By :Mahesh Dadoda 07/31/2025
 Supervised By :Semsettin Yesilyurt 07/31/2025



#28
 Bromochloromethane
 Concen: 16.196 ug/l
 RT: 7.533 min Scan# 926
 Delta R.T. 0.000 min
 Lab File: VW031957.D
 Acq: 30 Jul 2025 12:22

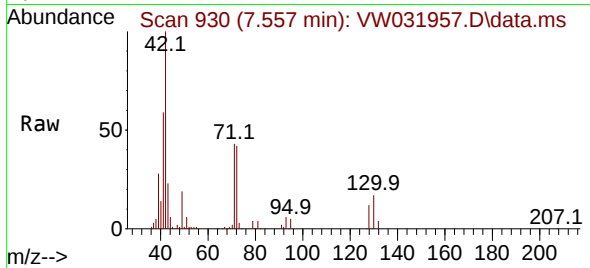
Tgt Ion: 49 Resp: 38673
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 4.4
 130 0.0 59.0 88.4#





#29
Tetrahydrofuran
Concen: 107.070 ug/l
RT: 7.557 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

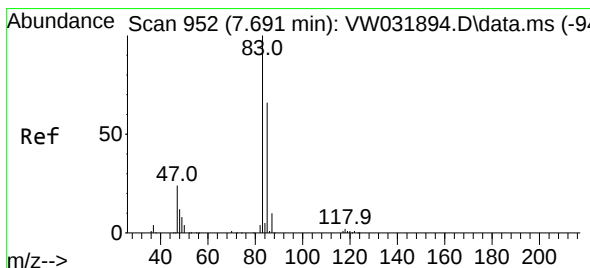
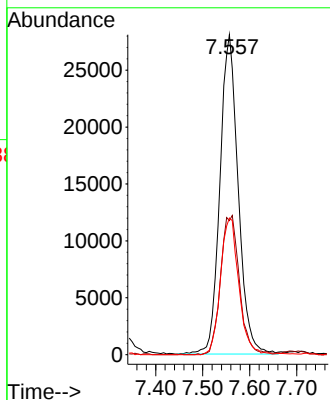
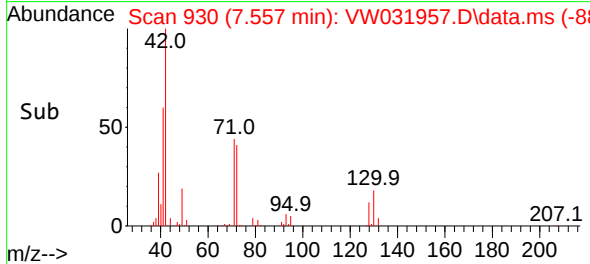
Instrument :
MSVOA_W
ClientSampleId :
VW0730SBS01



Tgt Ion: 42 Resp: 7603
Ion Ratio Lower Upper
42 100
72 45.1 37.0 55.6
71 42.8 34.5 51.7

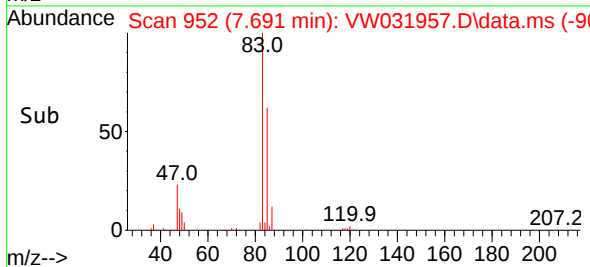
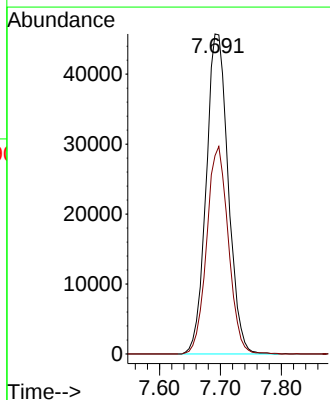
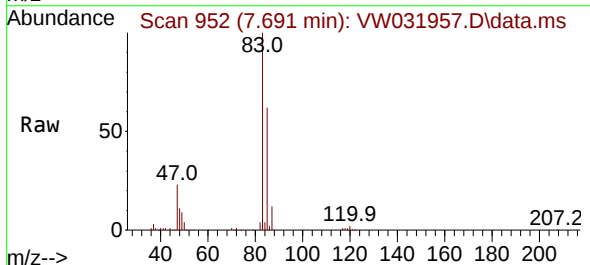
Manual Integrations
APPROVED

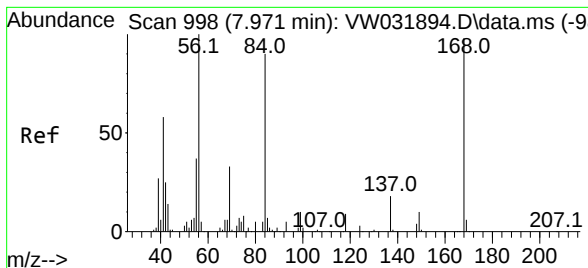
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025



#30
Chloroform
Concen: 19.213 ug/l
RT: 7.691 min Scan# 952
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

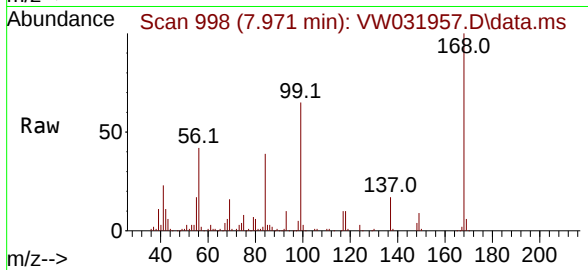
Tgt Ion: 83 Resp: 114883
Ion Ratio Lower Upper
83 100
85 61.9 52.6 78.8





#31
Cyclohexane
Concen: 17.789 ug/l
RT: 7.971 min Scan# 998
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

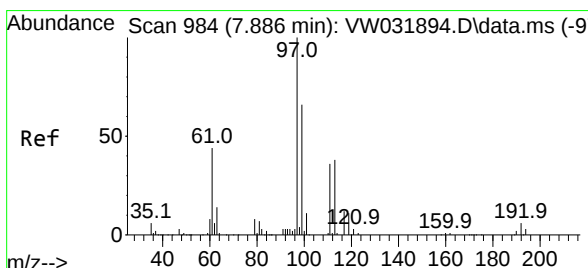
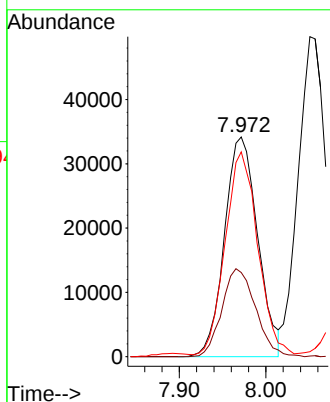
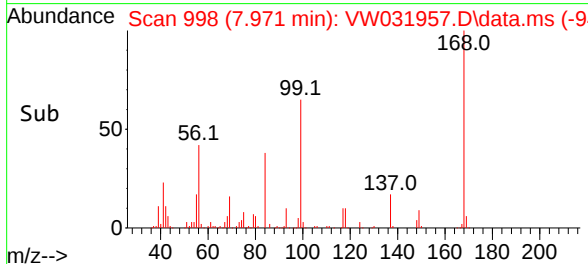
Instrument :
MSVOA_W
ClientSampleId :
VW0730SBS01



Tgt Ion: 56 Resp: 91010
Ion Ratio Lower Upper
56 100
69 38.3 26.7 40.1
84 91.8 71.8 107.6

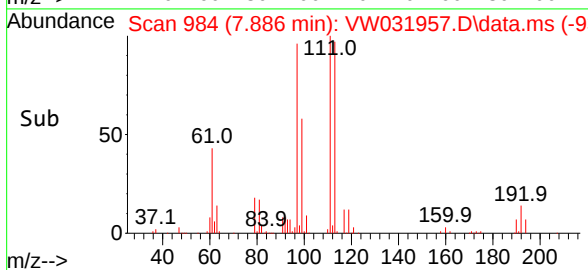
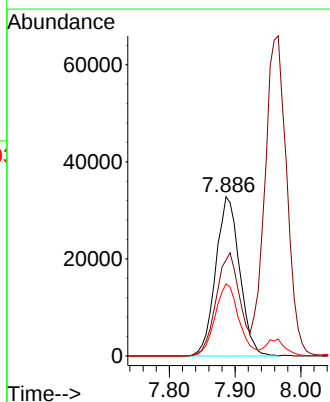
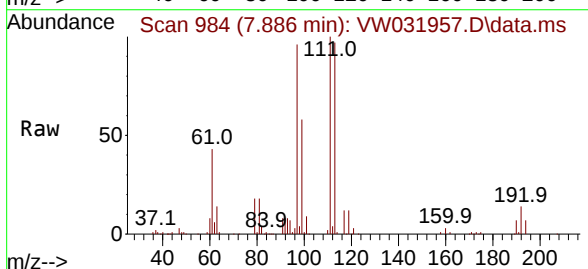
Manual Integrations
APPROVED

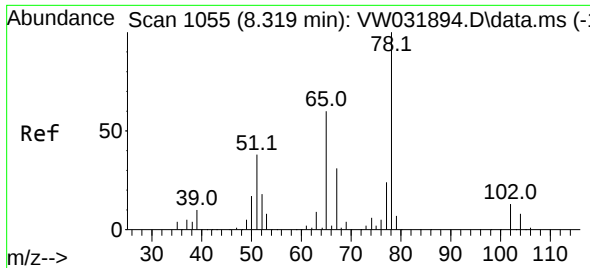
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025



#32
1,1,1-Trichloroethane
Concen: 18.222 ug/l
RT: 7.886 min Scan# 984
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

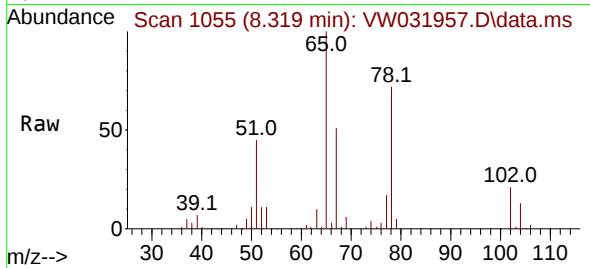
Tgt Ion: 97 Resp: 82912
Ion Ratio Lower Upper
97 100
99 64.3 53.0 79.4
61 45.2 35.4 53.0





#33
 1,2-Dichloroethane-d4
 Concen: 46.546 ug/l
 RT: 8.319 min Scan# 1055
 Delta R.T. 0.000 min
 Lab File: VW031957.D
 Acq: 30 Jul 2025 12:22

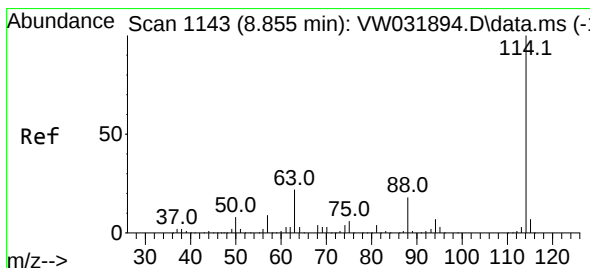
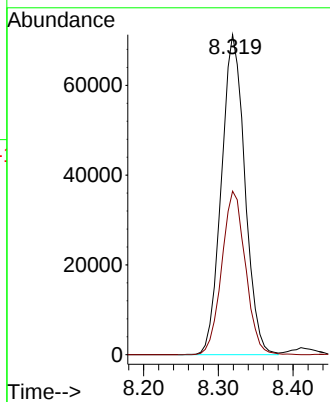
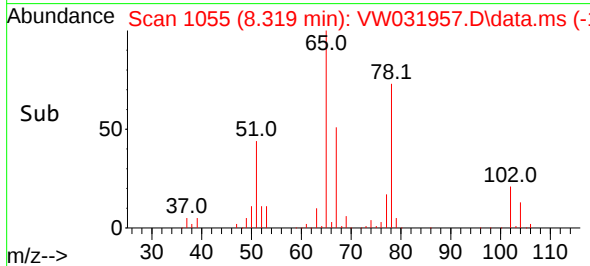
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0730SBS01



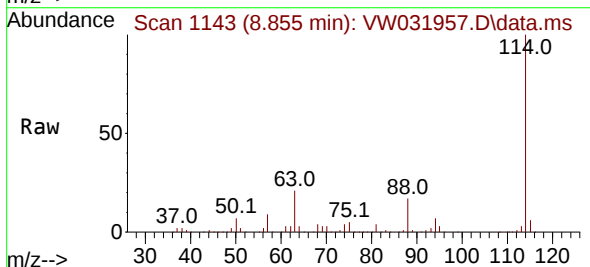
Tgt Ion: 65 Resp: 15527
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 101.4

Manual Integrations
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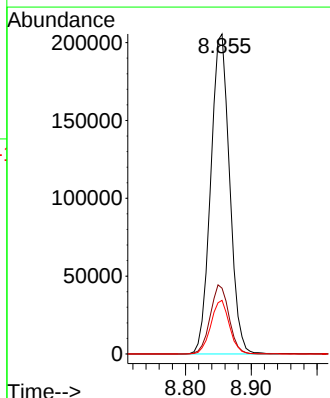
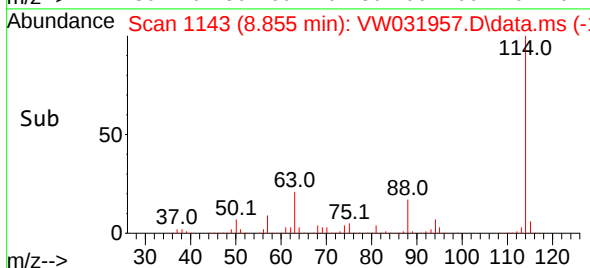
Reviewed By :Mahesh Dadoda 07/31/2025
 Supervised By :Semsettin Yesilyurt 07/31/2025

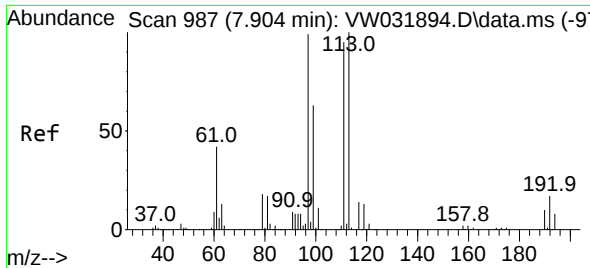


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.855 min Scan# 1143
 Delta R.T. 0.000 min
 Lab File: VW031957.D
 Acq: 30 Jul 2025 12:22



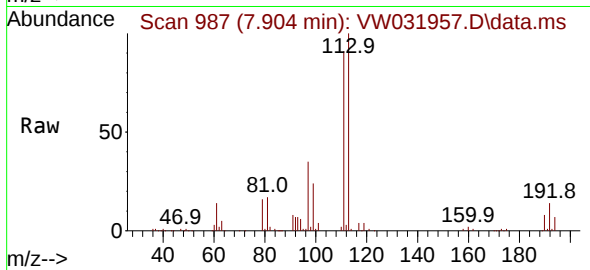
Tgt Ion:114 Resp: 410230
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 44.2
 88 16.8 0.0 35.6





#35
Dibromofluoromethane
Concen: 46.021 ug/l
RT: 7.904 min Scan# 987
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

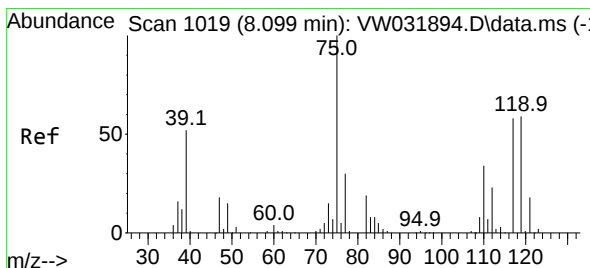
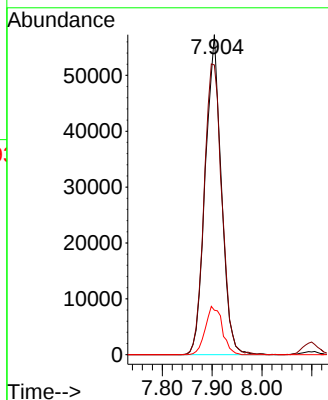
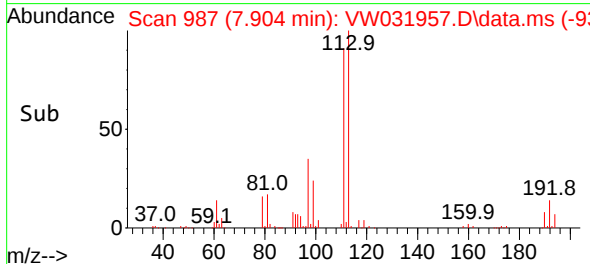
Instrument :
MSVOA_W
ClientSampleId :
VW0730SBS01



Tgt Ion: 113 Resp: 12828
Ion Ratio Lower Upper
113 100
111 100.5 79.9 119.9
192 15.9 12.6 19.0

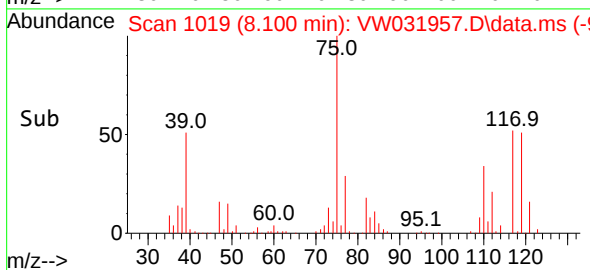
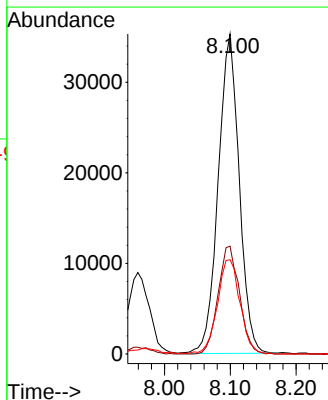
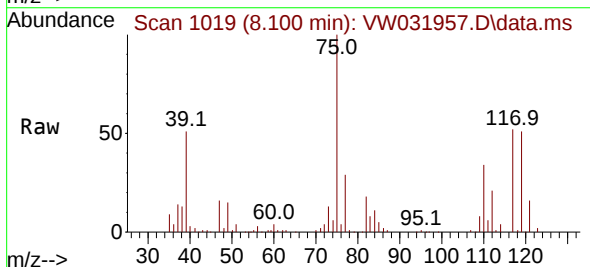
Manual Integrations
APPROVED

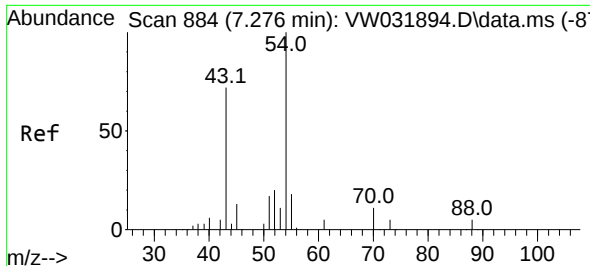
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025



#36
1,1-Dichloropropene
Concen: 18.310 ug/l
RT: 8.100 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

Tgt Ion: 75 Resp: 78383
Ion Ratio Lower Upper
75 100
110 34.4 17.0 50.9
77 31.8 25.1 37.7





#37

Ethyl Acetate

Concen: 20.300 ug/l

RT: 7.277 min Scan# 884

Delta R.T. 0.000 min

Lab File: VW031957.D

Acq: 30 Jul 2025 12:22

Instrument :

MSVOA_W

ClientSampleId :

VW0730SBS01

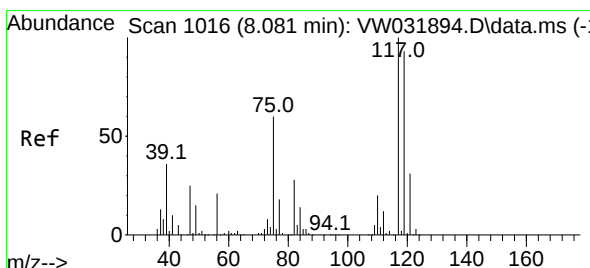
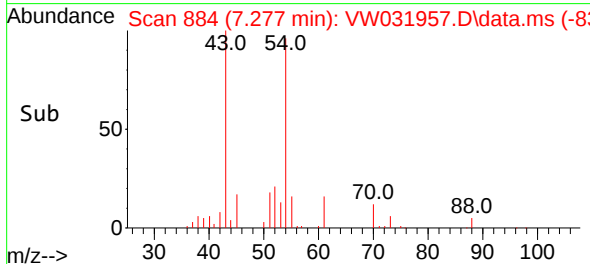
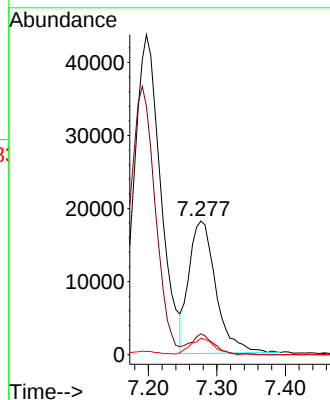
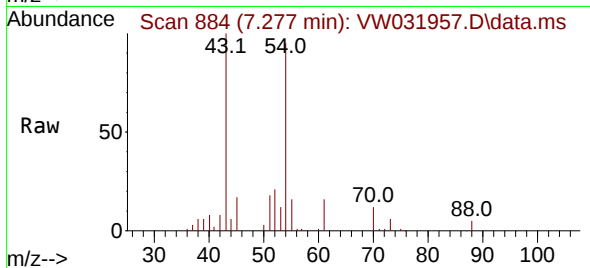
Tgt Ion: 43 Resp: 4957

Ion	Ratio	Lower	Upper
43	100		
61	12.9	10.6	15.8
70	11.0	9.0	13.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025



#38

Carbon Tetrachloride

Concen: 17.809 ug/l

RT: 8.081 min Scan# 1016

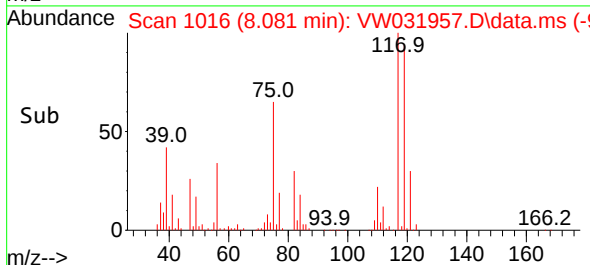
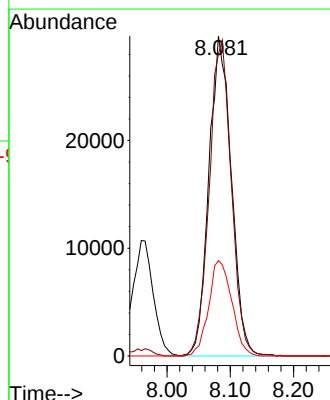
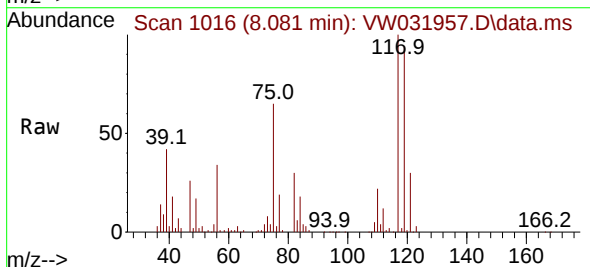
Delta R.T. 0.000 min

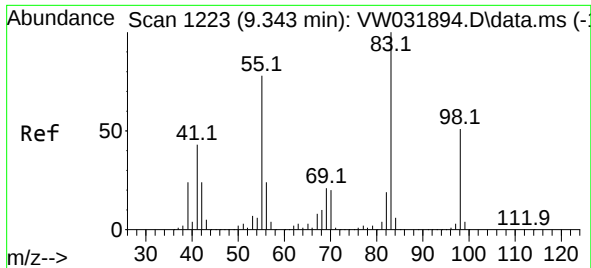
Lab File: VW031957.D

Acq: 30 Jul 2025 12:22

Tgt Ion:117 Resp: 73166

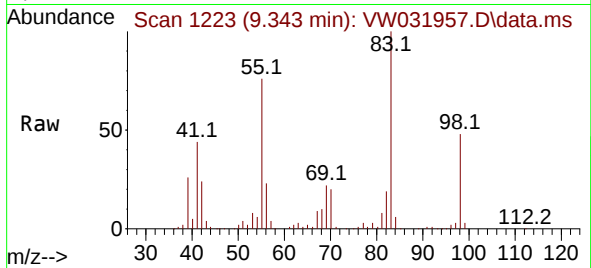
Ion	Ratio	Lower	Upper
117	100		
119	94.4	74.3	111.5
121	29.8	24.6	37.0





#39
Methylcyclohexane
Concen: 17.599 ug/l
RT: 9.343 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

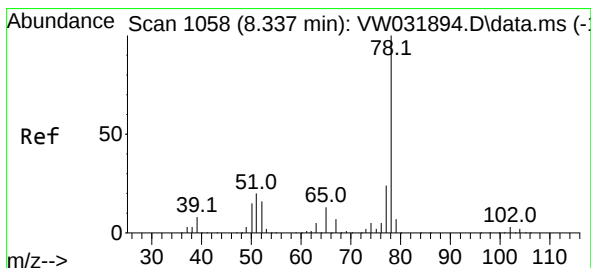
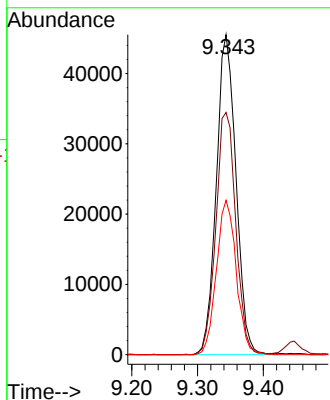
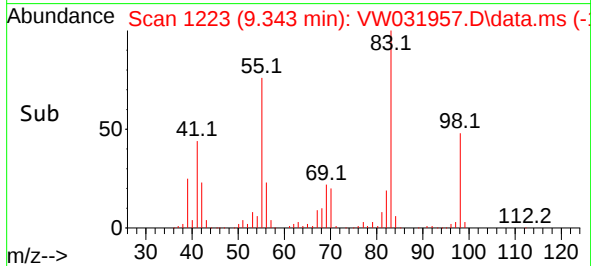
Instrument :
MSVOA_W
ClientSampleId :
VW0730SBS01



Tgt Ion: 83 Resp: 94814
Ion Ratio Lower Upper
83 100
55 75.7 62.5 93.7
98 48.3 40.6 61.0

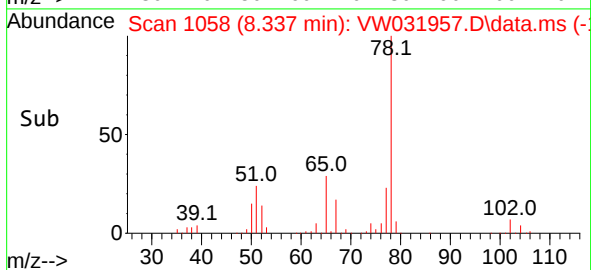
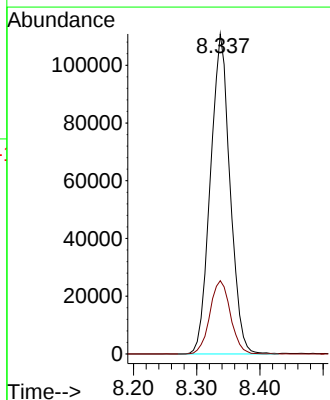
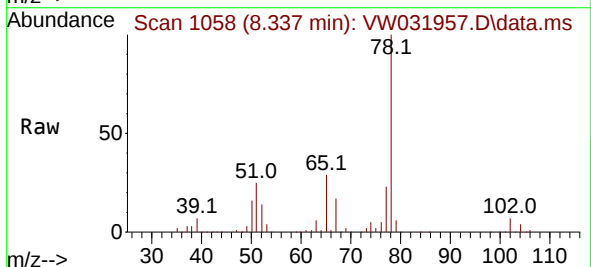
Manual Integrations
APPROVED

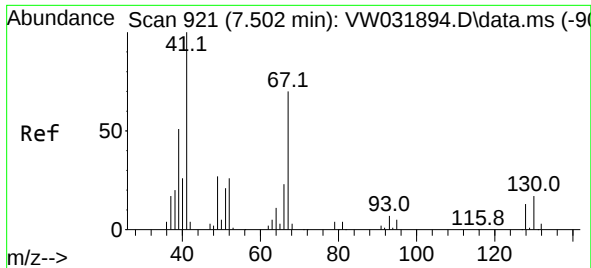
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025



#40
Benzene
Concen: 18.831 ug/l
RT: 8.337 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

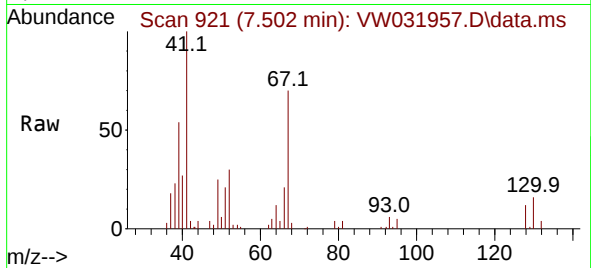
Tgt Ion: 78 Resp: 238628
Ion Ratio Lower Upper
78 100
77 22.9 19.3 28.9





#41
Methacrylonitrile
Concen: 19.571 ug/l
RT: 7.502 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

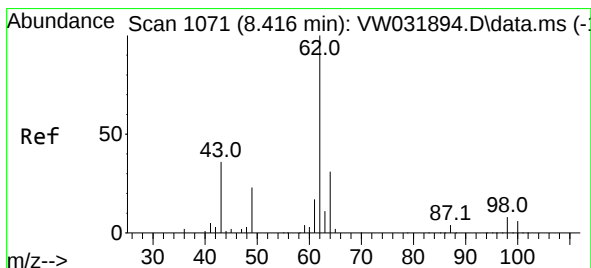
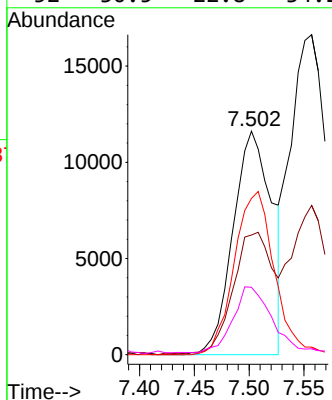
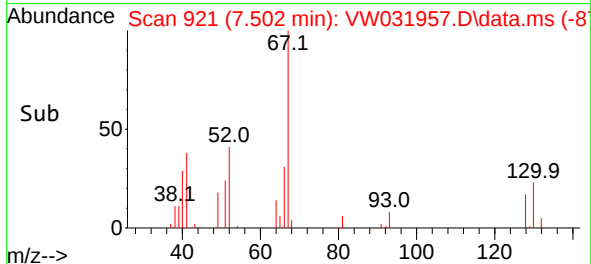
Instrument :
MSVOA_W
ClientSampleId :
VW0730SBS01



Tgt Ion: 41 Resp: 28610
Ion Ratio Lower Upper
41 100
39 55.4 41.1 61.7
67 76.2 56.2 84.4
52 30.5 22.8 34.2

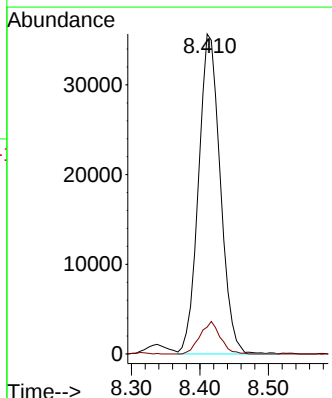
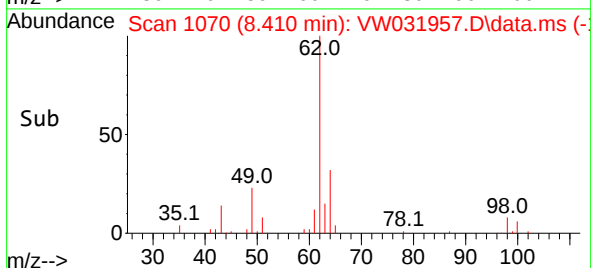
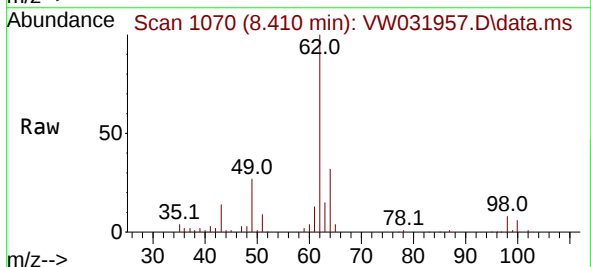
Manual Integrations
APPROVED

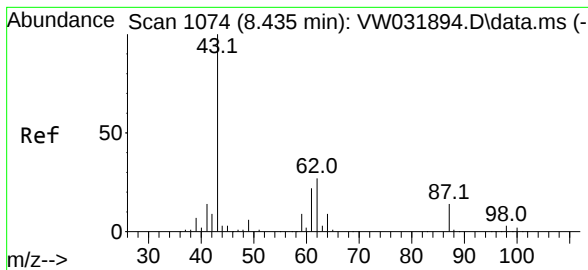
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025



#42
1,2-Dichloroethane
Concen: 19.460 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. -0.006 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

Tgt Ion: 62 Resp: 78925
Ion Ratio Lower Upper
62 100
98 9.4 0.0 18.2





#43

Isopropyl Acetate

Concen: 19.820 ug/l

RT: 8.435 min Scan# 1074

Delta R.T. 0.000 min

Lab File: VW031957.D

Acq: 30 Jul 2025 12:22

Instrument :

MSVOA_W

ClientSampleId :

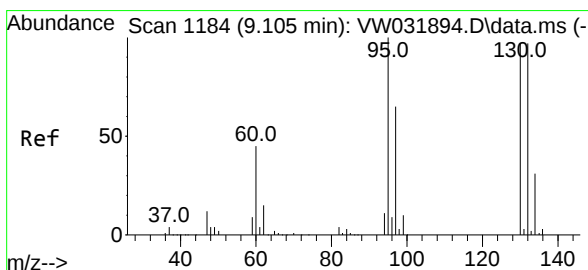
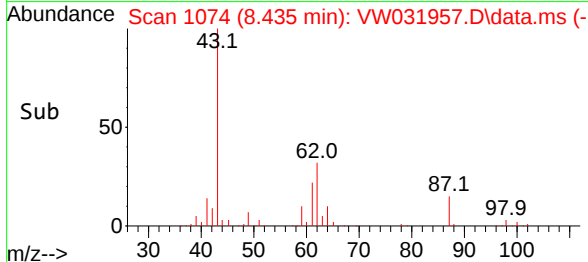
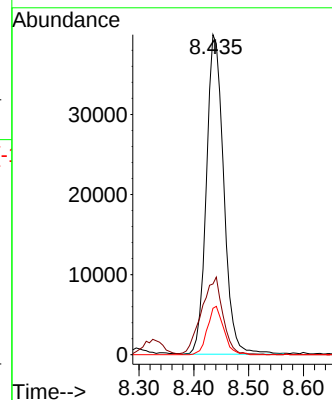
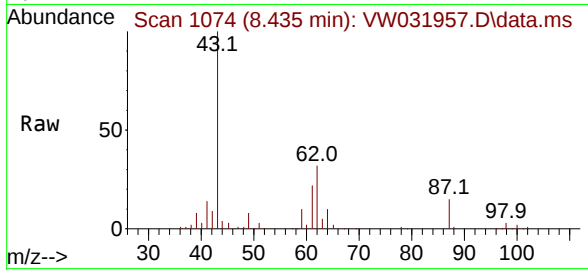
VW0730SBS01

Tgt Ion: 43	Resp: 8762
Ion Ratio	Lower Upper
43 100	
61 30.0	24.0 36.0
87 14.2	11.1 16.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025



#44

Trichloroethene

Concen: 18.768 ug/l

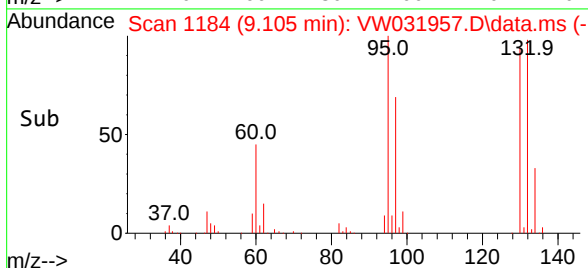
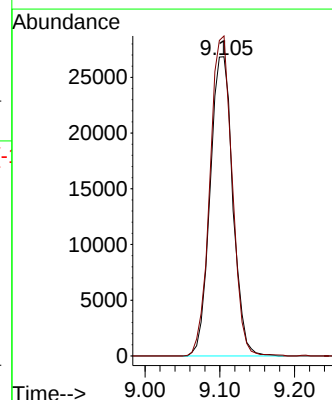
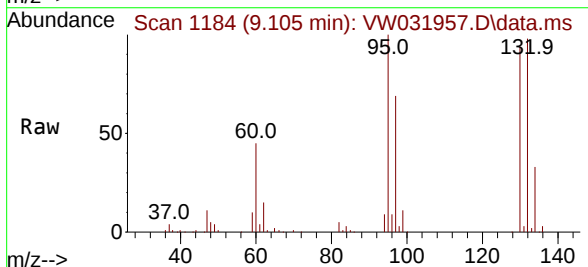
RT: 9.105 min Scan# 1184

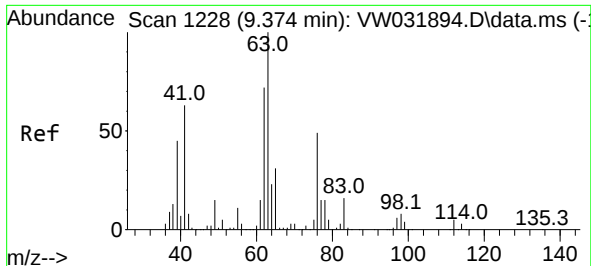
Delta R.T. 0.000 min

Lab File: VW031957.D

Acq: 30 Jul 2025 12:22

Tgt Ion:130	Resp: 56532
Ion Ratio	Lower Upper
130 100	
95 106.9	0.0 206.4





#45

1,2-Dichloropropane

Concen: 18.852 ug/l

RT: 9.380 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VW031957.D

Acq: 30 Jul 2025 12:22

Instrument :

MSVOA_W

ClientSampleId :

VW0730SBS01

Tgt Ion: 63 Resp: 5753

Ion Ratio Lower Upper

63 100

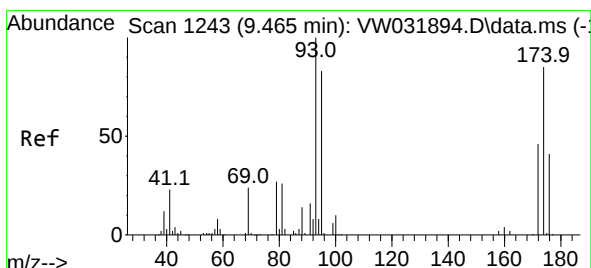
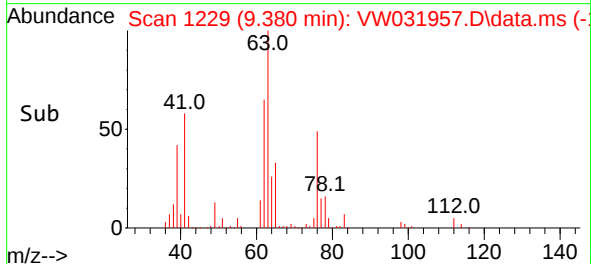
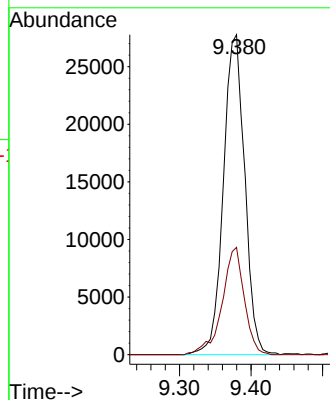
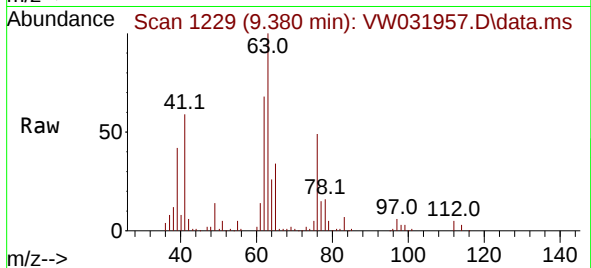
65 33.6 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/31/2025

Supervised By :Semsettin Yesilyurt 07/31/2025



#46

Dibromomethane

Concen: 19.413 ug/l

RT: 9.465 min Scan# 1243

Delta R.T. 0.000 min

Lab File: VW031957.D

Acq: 30 Jul 2025 12:22

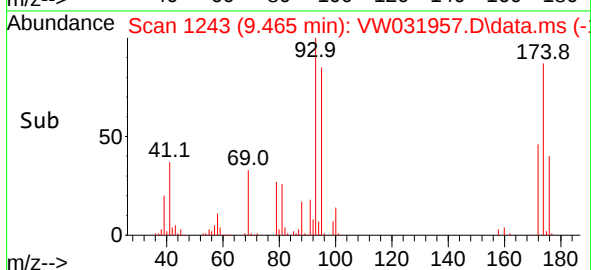
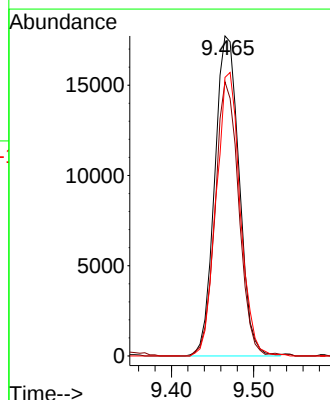
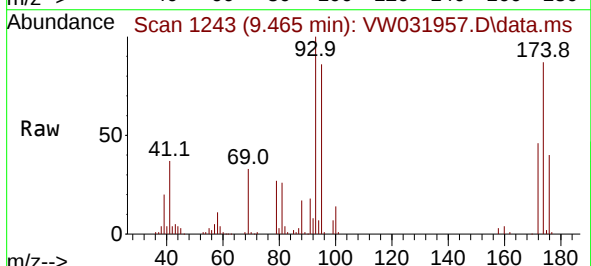
Tgt Ion: 93 Resp: 36727

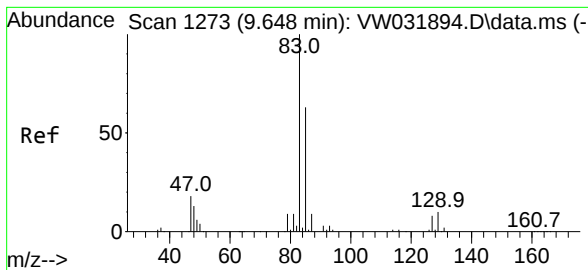
Ion Ratio Lower Upper

93 100

95 82.4 65.8 98.6

174 86.7 70.2 105.2





#47

Bromodichloromethane

Concen: 19.027 ug/l

RT: 9.654 min Scan# 1274

Delta R.T. 0.006 min

Lab File: VW031957.D

Acq: 30 Jul 2025 12:22

Instrument :

MSVOA_W

ClientSampleId :

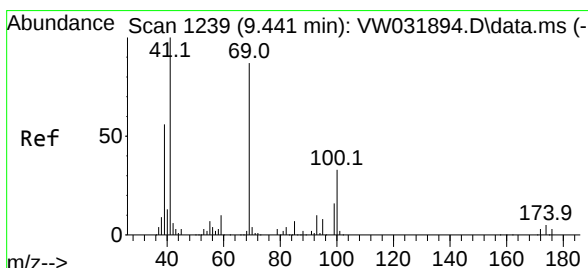
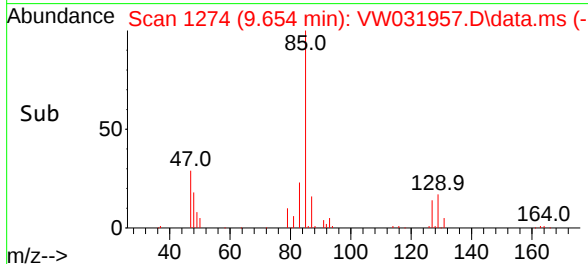
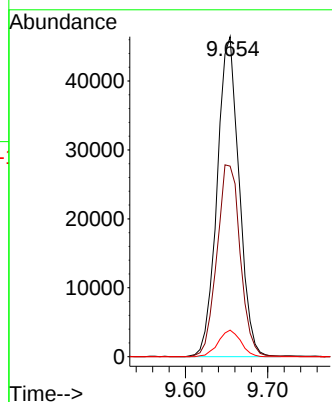
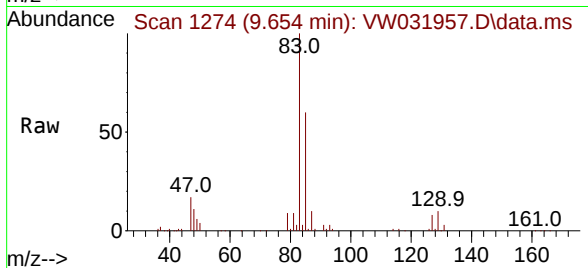
VW0730SBS01

Tgt Ion: 83	Resp: 8631
Ion Ratio	Lower Upper
83	100
85	59.5 50.6 76.0
127	8.3 6.5 9.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025



#48

Methyl methacrylate

Concen: 20.117 ug/l

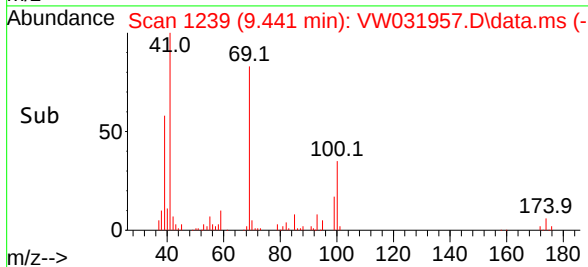
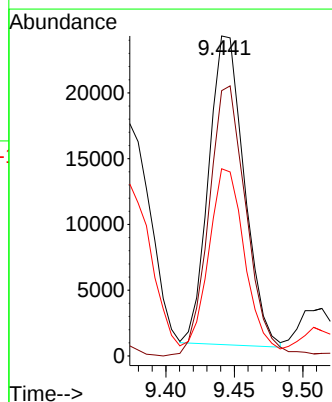
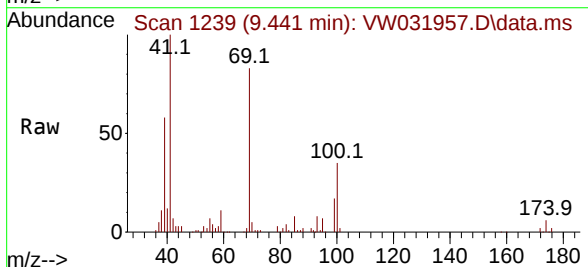
RT: 9.441 min Scan# 1239

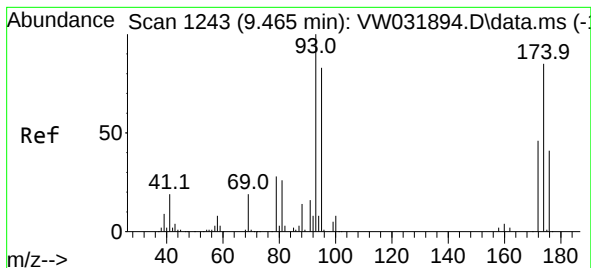
Delta R.T. 0.000 min

Lab File: VW031957.D

Acq: 30 Jul 2025 12:22

Tgt Ion: 41	Resp: 42313
Ion Ratio	Lower Upper
41	100
69	93.1 73.6 110.4
39	57.5 45.5 68.3





#49

1,4-Dioxane

Concen: 458.797 ug/l

RT: 9.465 min Scan# 1243

Delta R.T. 0.000 min

Lab File: VW031957.D

Acq: 30 Jul 2025 12:22

Instrument :

MSVOA_W

ClientSampleId :

VW0730SBS01

Tgt Ion: 88 Resp: 866

Ion Ratio Lower Upper

88 100

43 0.0 19.0 28.4

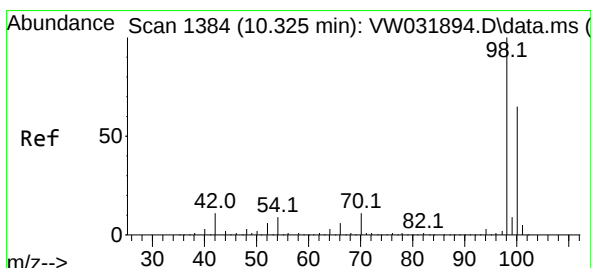
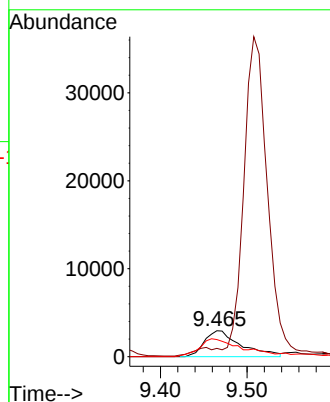
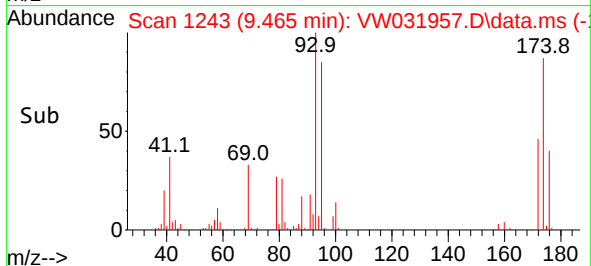
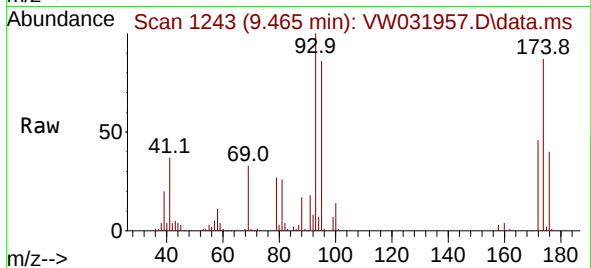
58 84.3 58.2 87.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/31/2025

Supervised By :Semsettin Yesilyurt 07/31/2025



#50

Toluene-d8

Concen: 45.737 ug/l

RT: 10.325 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VW031957.D

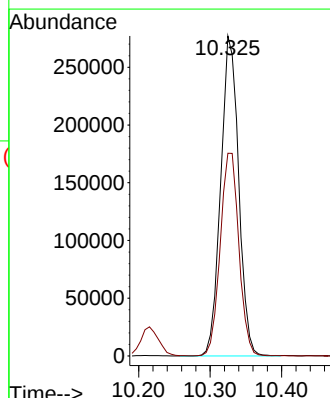
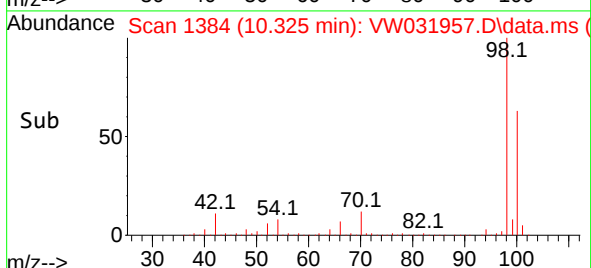
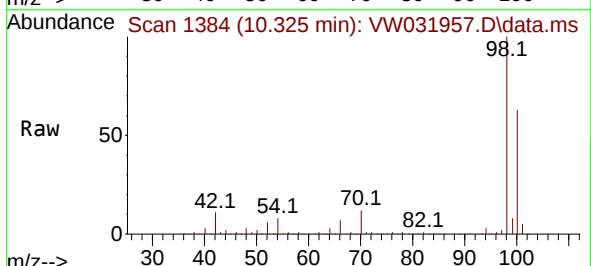
Acq: 30 Jul 2025 12:22

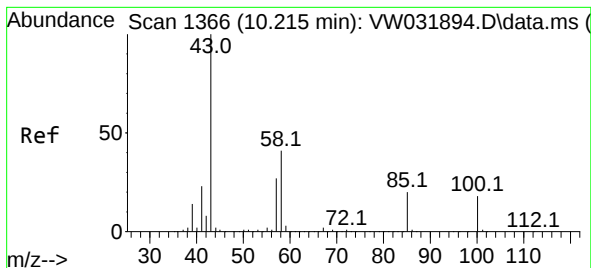
Tgt Ion: 98 Resp: 482525

Ion Ratio Lower Upper

98 100

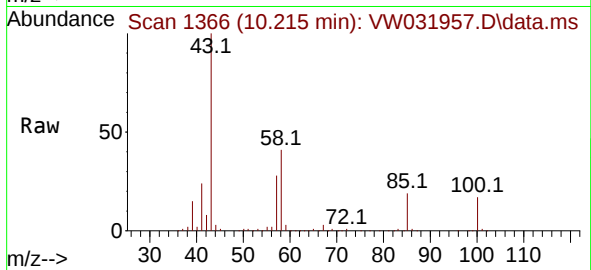
100 65.9 51.7 77.5





#51
4-Methyl-2-Pentanone
Concen: 107.163 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

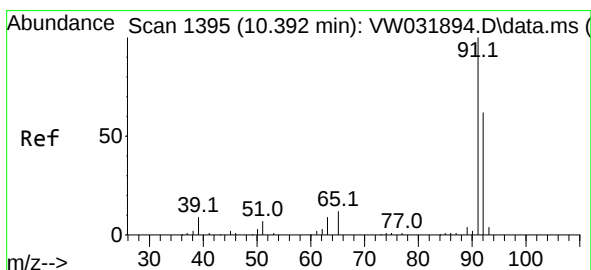
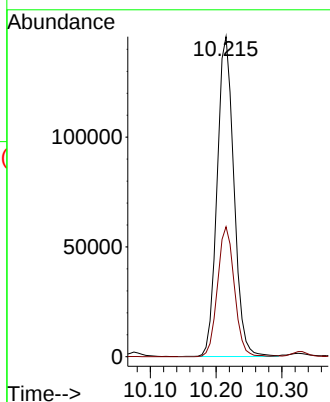
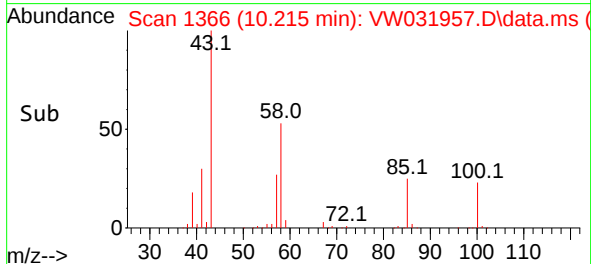
Instrument :
MSVOA_W
ClientSampleId :
VW0730SBS01



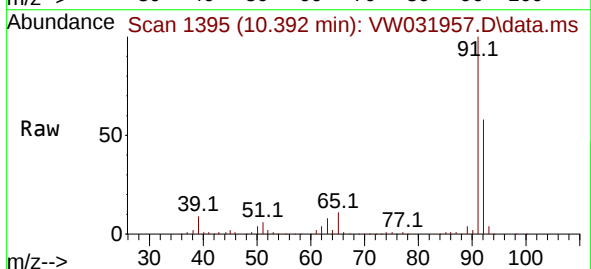
Tgt Ion: 43 Resp: 259279
Ion Ratio Lower Upper
43 100
58 40.8 32.8 49.2

Manual Integrations
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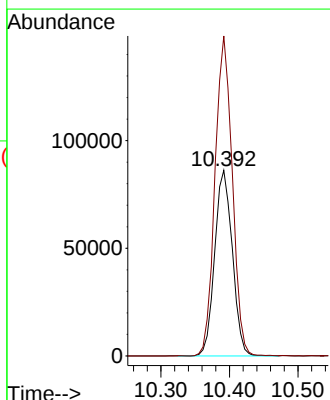
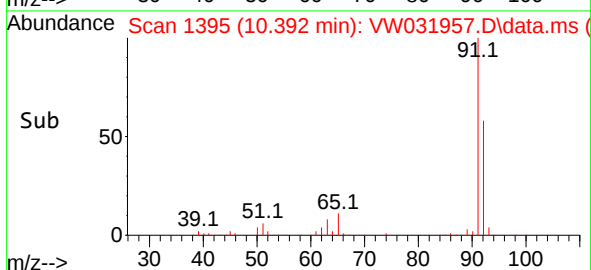
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025

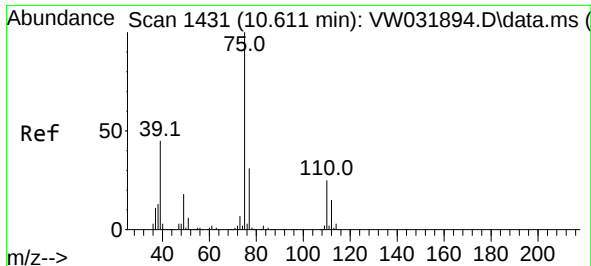


#52
Toluene
Concen: 18.883 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22



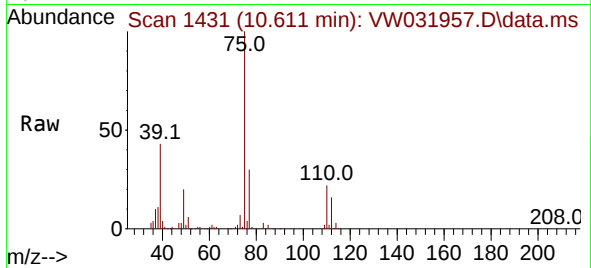
Tgt Ion: 92 Resp: 153828
Ion Ratio Lower Upper
92 100
91 169.3 133.7 200.5





#53
t-1,3-Dichloropropene
Concen: 18.433 ug/l
RT: 10.611 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

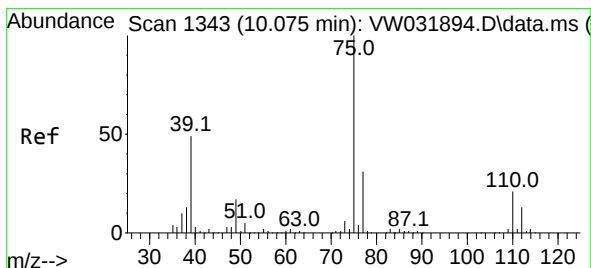
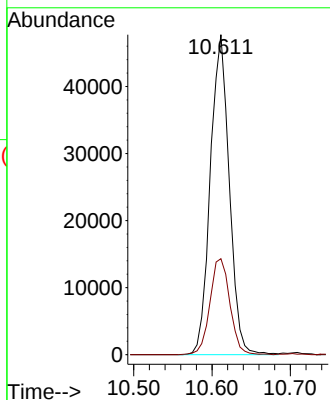
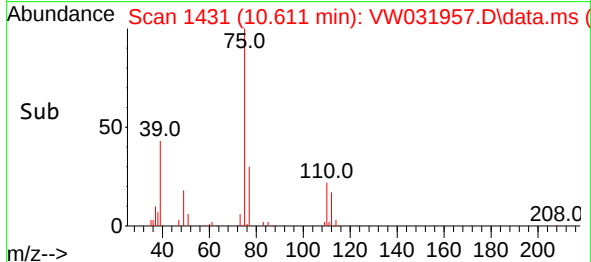
Instrument :
MSVOA_W
ClientSampleId :
VW0730SBS01



Tgt Ion: 75 Resp: 80214
Ion Ratio Lower Upper
75 100
77 30.0 25.2 37.8

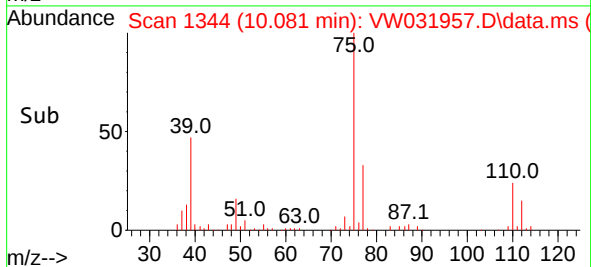
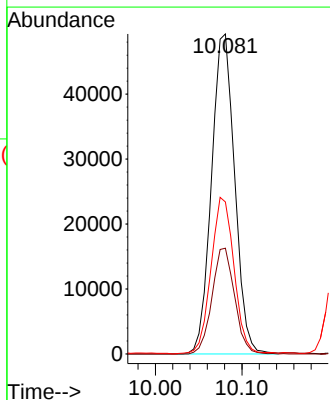
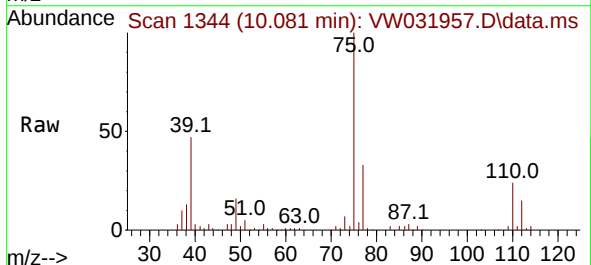
Manual Integrations
APPROVED

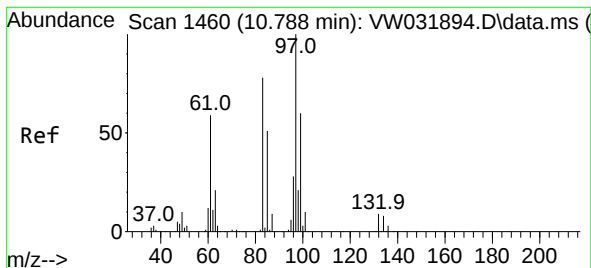
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025



#54
cis-1,3-Dichloropropene
Concen: 18.439 ug/l
RT: 10.081 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

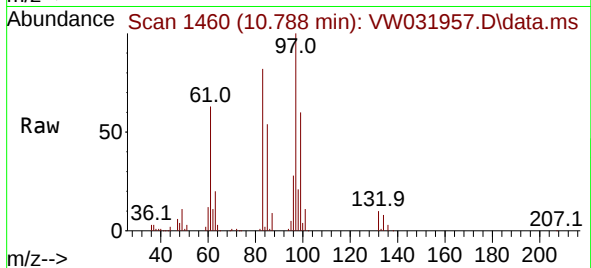
Tgt Ion: 75 Resp: 91635
Ion Ratio Lower Upper
75 100
77 33.0 24.5 36.7
39 47.3 39.3 58.9





#55
1,1,2-Trichloroethane
Concen: 19.749 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

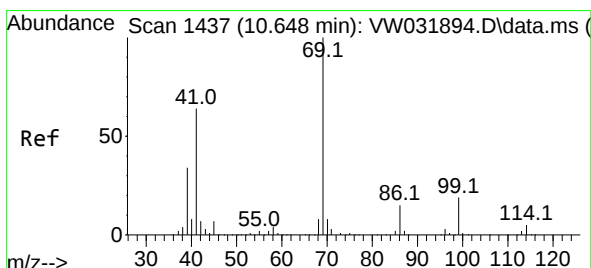
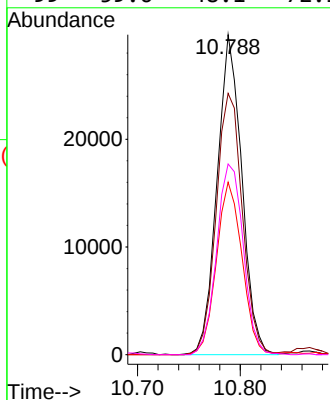
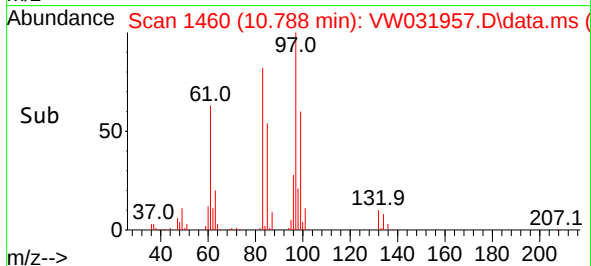
Instrument :
MSVOA_W
ClientSampleId :
VW0730SBS01



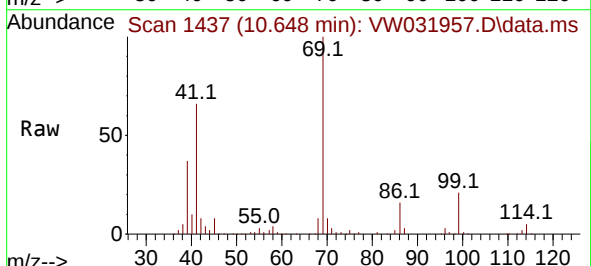
Tgt Ion:	97	Resp:	49629
Ion Ratio	100	Lower	Upper
97	100		
83	81.6	62.4	93.6
85	53.9	41.0	61.6
99	59.6	48.1	72.1

Manual Integrations
APPROVED

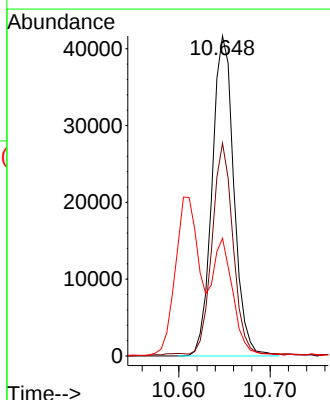
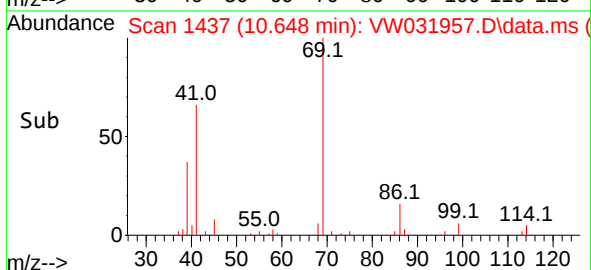
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025

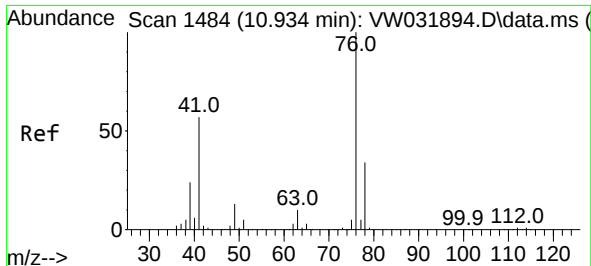


#56
Ethyl methacrylate
Concen: 19.470 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22



Tgt Ion:	69	Resp:	69102
Ion Ratio	100	Lower	Upper
69	100		
41	63.7	52.0	78.0
39	33.4	26.6	40.0





#57

1,3-Dichloropropane

Concen: 19.712 ug/l

RT: 10.934 min Scan# 1484

Delta R.T. 0.000 min

Lab File: VW031957.D

Acq: 30 Jul 2025 12:22

Instrument :

MSVOA_W

ClientSampleId :

VW0730SBS01

Tgt Ion: 76 Resp: 87270

Ion Ratio Lower Upper

76 100

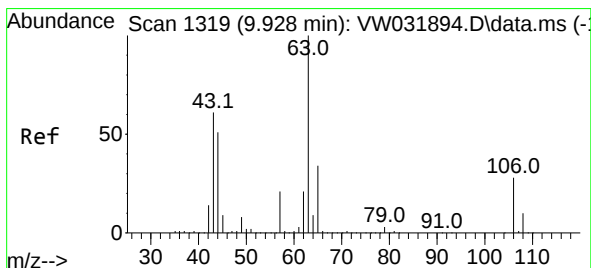
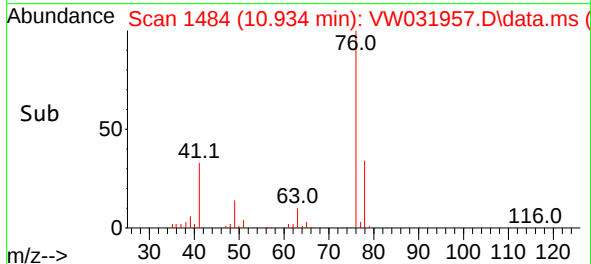
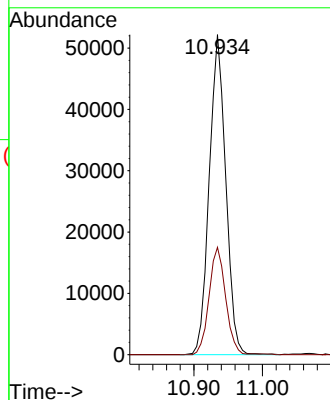
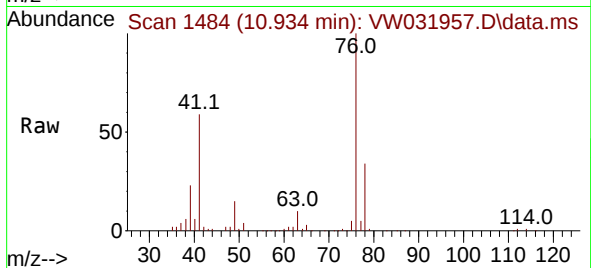
78 33.8 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/31/2025

Supervised By :Semsettin Yesilyurt 07/31/2025



#58

2-Chloroethyl Vinyl ether

Concen: 98.960 ug/l

RT: 9.928 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VW031957.D

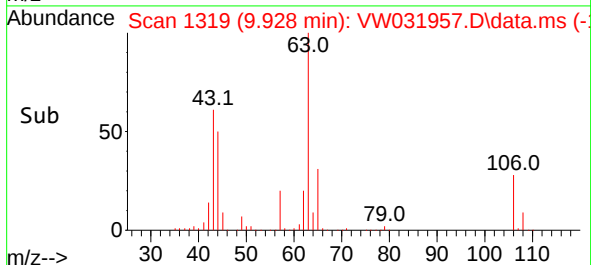
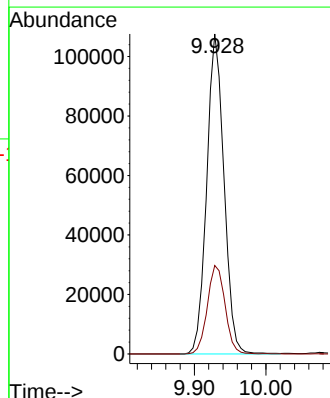
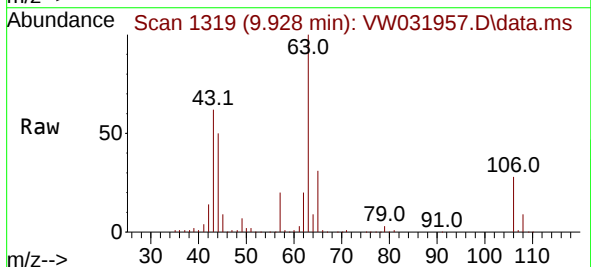
Acq: 30 Jul 2025 12:22

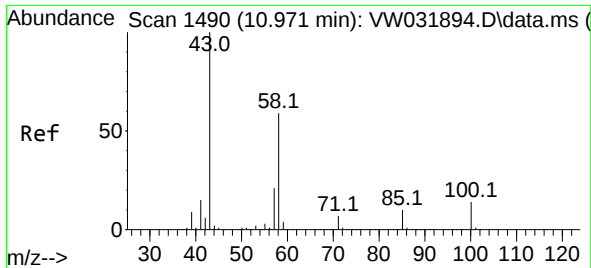
Tgt Ion: 63 Resp: 180407

Ion Ratio Lower Upper

63 100

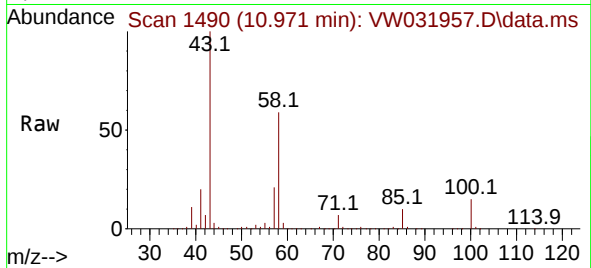
106 28.4 22.7 34.1





#59
2-Hexanone
Concen: 105.070 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

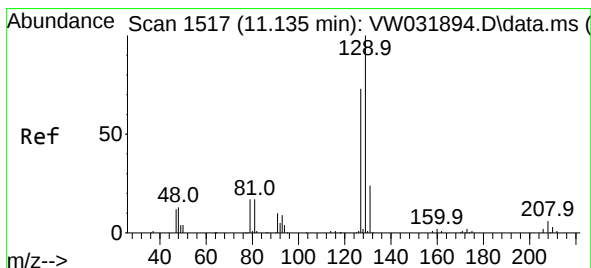
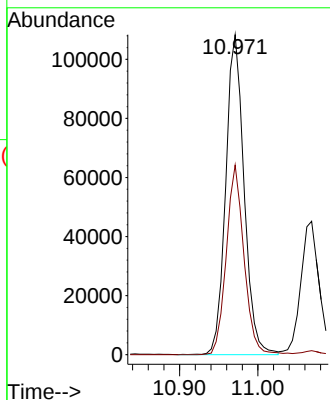
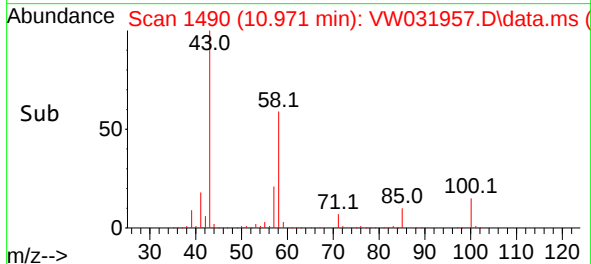
Instrument :
MSVOA_W
ClientSampleId :
VW0730SBS01



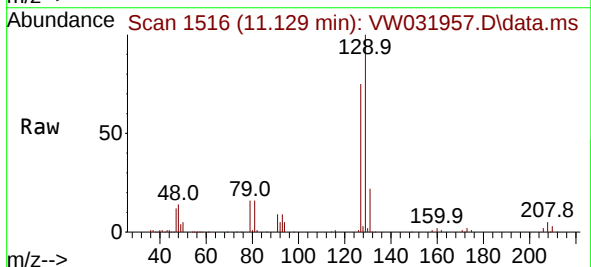
Tgt Ion: 43 Resp: 176704
Ion Ratio Lower Upper
43 100
58 57.2 28.5 85.6

Manual Integrations
APPROVED

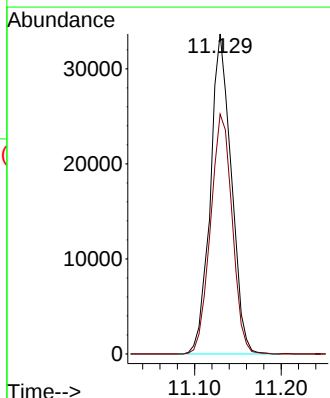
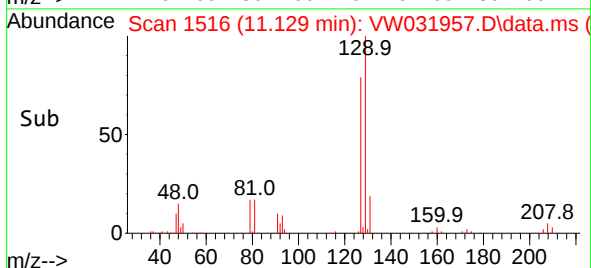
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025

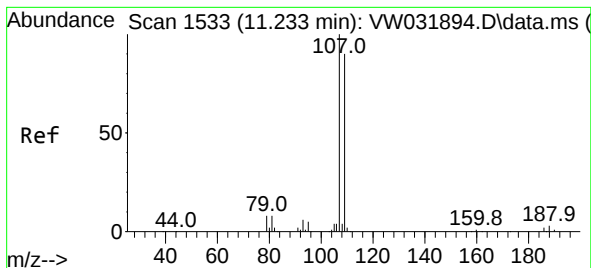


#60
Dibromochloromethane
Concen: 19.334 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22



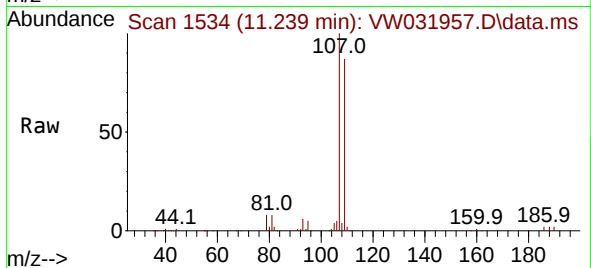
Tgt Ion:129 Resp: 56647
Ion Ratio Lower Upper
129 100
127 77.3 39.6 118.8





#61
1,2-Dibromoethane
Concen: 19.763 ug/l
RT: 11.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

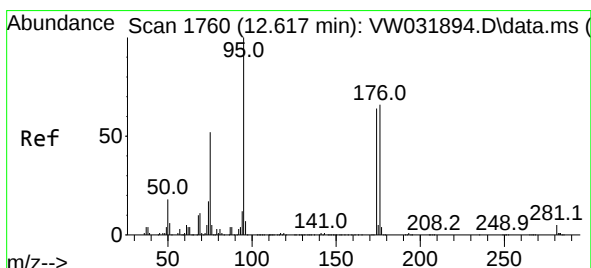
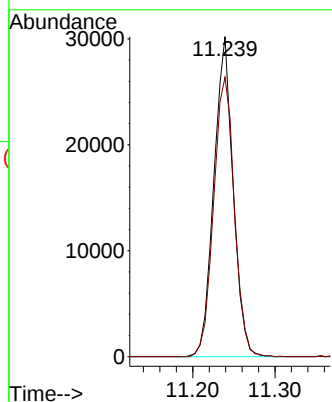
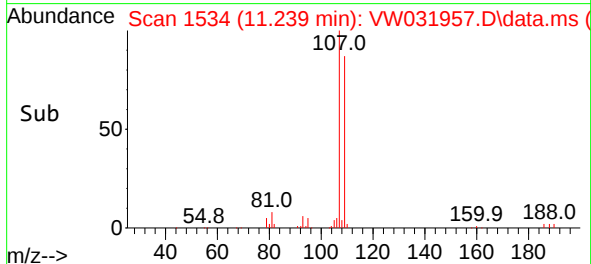
Instrument :
MSVOA_W
ClientSampleId :
VW0730SBS01



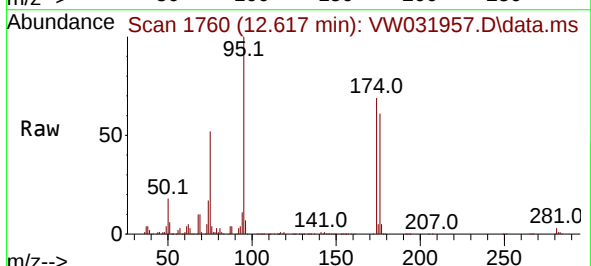
Tgt Ion:107 Resp: 49075
Ion Ratio Lower Upper
107 100
109 93.9 74.2 111.4

Manual Integrations
APPROVED

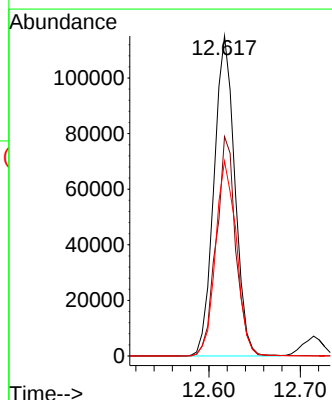
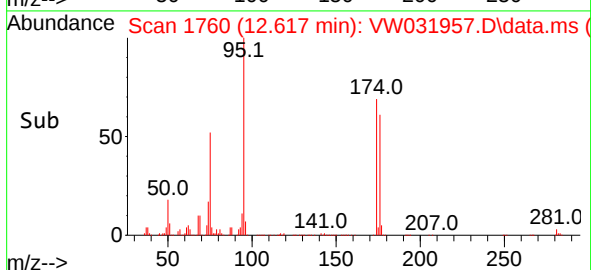
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025

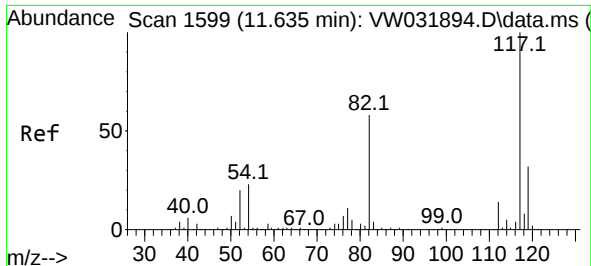


#62
4-Bromofluorobenzene
Concen: 45.012 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22



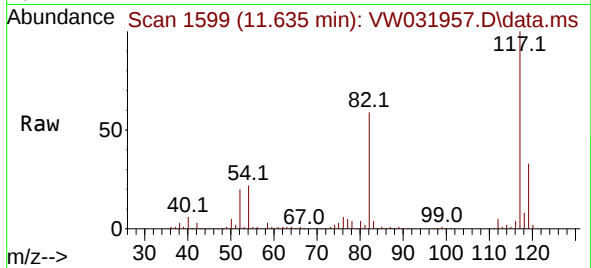
Tgt Ion: 95 Resp: 182346
Ion Ratio Lower Upper
95 100
174 64.4 0.0 129.8
176 61.2 0.0 130.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.635 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

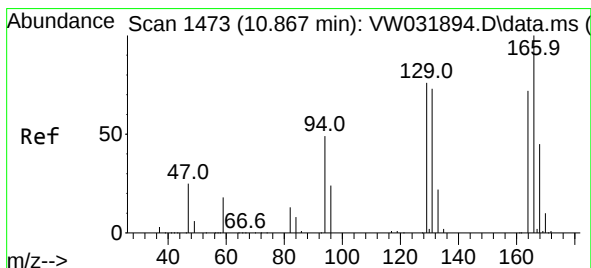
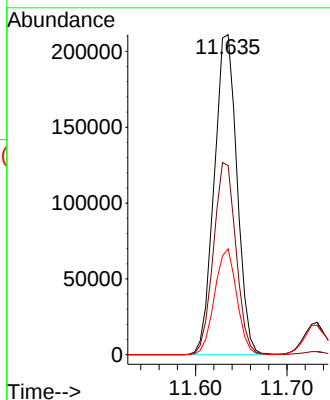
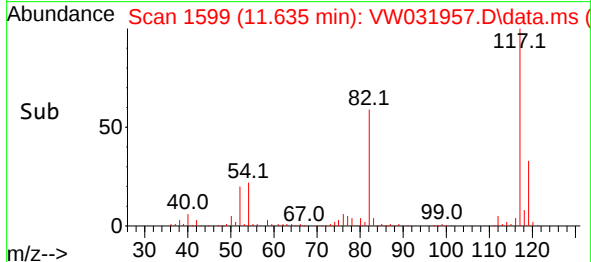
Instrument :
MSVOA_W
ClientSampleId :
VW0730SBS01



Tgt Ion:117 Resp: 36624
Ion Ratio Lower Upper
117 100
82 59.1 46.5 69.7
119 33.1 25.8 38.6

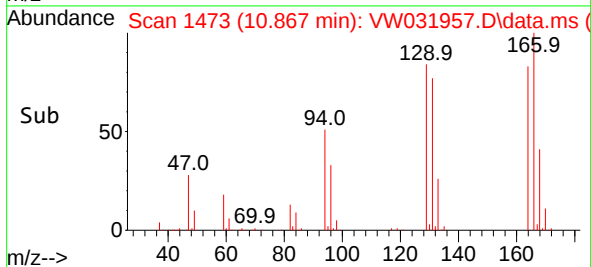
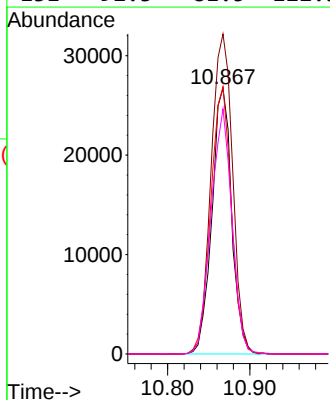
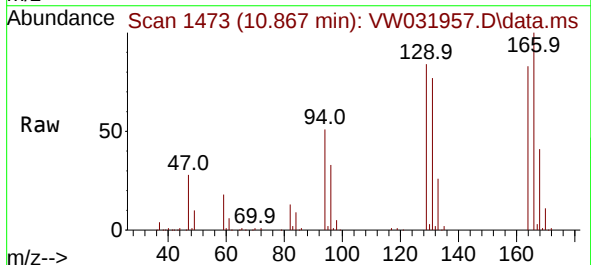
Manual Integrations
APPROVED

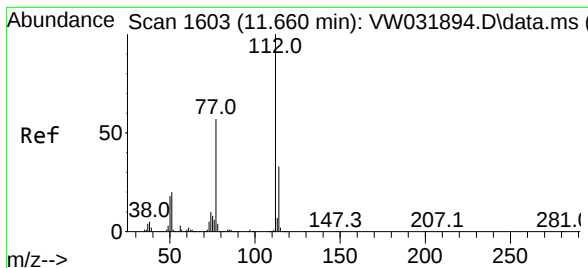
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025



#64
Tetrachloroethene
Concen: 18.433 ug/l
RT: 10.867 min Scan# 1473
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

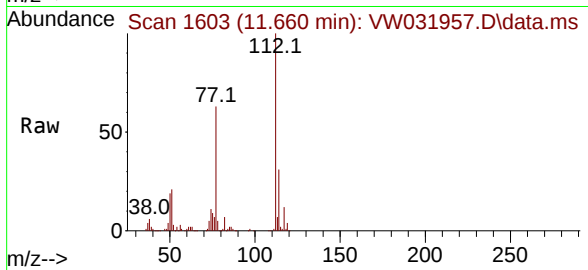
Tgt Ion:164 Resp: 44511
Ion Ratio Lower Upper
164 100
166 120.6 111.5 167.3
129 100.7 85.1 127.7
131 92.3 81.5 122.3





#65
Chlorobenzene
Concen: 18.373 ug/l
RT: 11.660 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

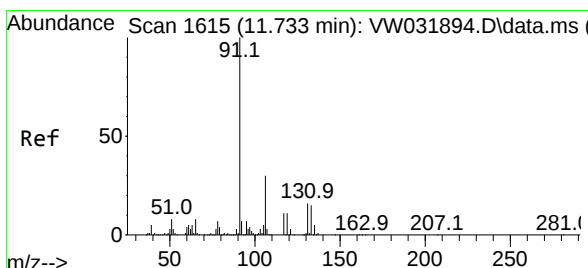
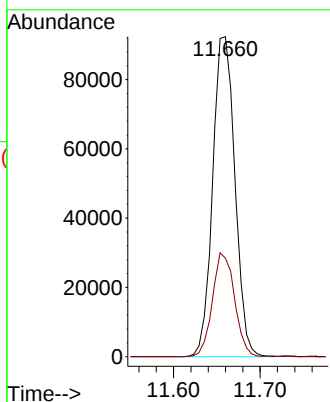
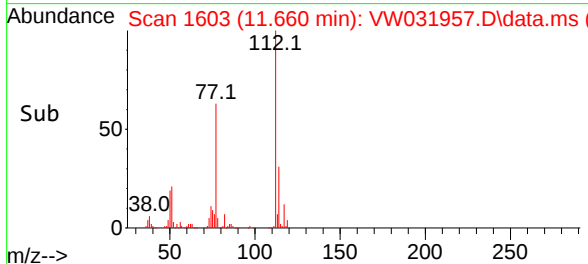
Instrument :
MSVOA_W
ClientSampleId :
VW0730SBS01



Tgt Ion:112 Resp: 164690
Ion Ratio Lower Upper
112 100
114 30.8 26.2 39.2

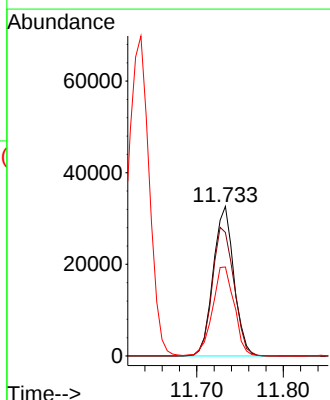
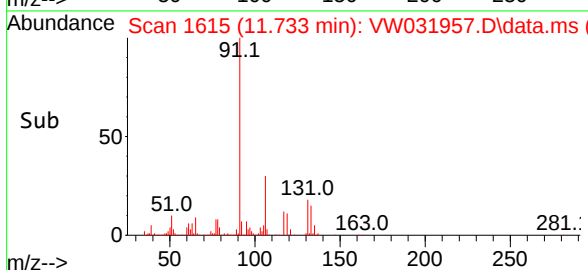
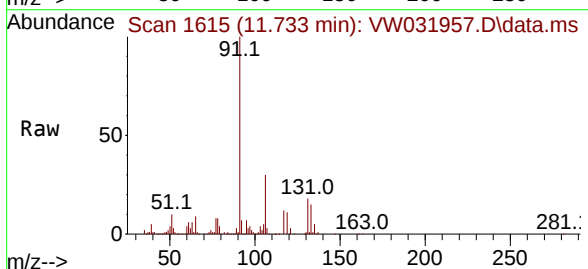
Manual Integrations
APPROVED

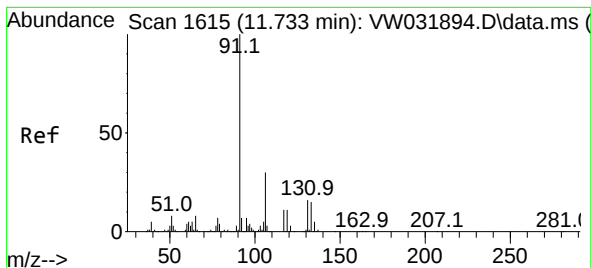
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 19.457 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

Tgt Ion:131 Resp: 54066
Ion Ratio Lower Upper
131 100
133 90.7 48.1 144.4
119 62.7 33.7 101.1





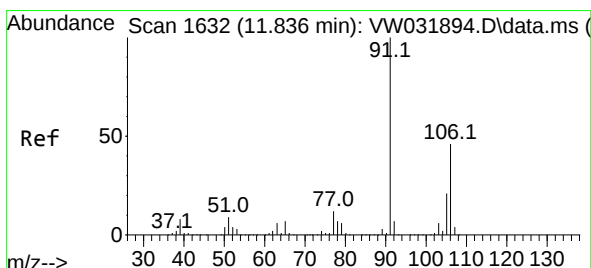
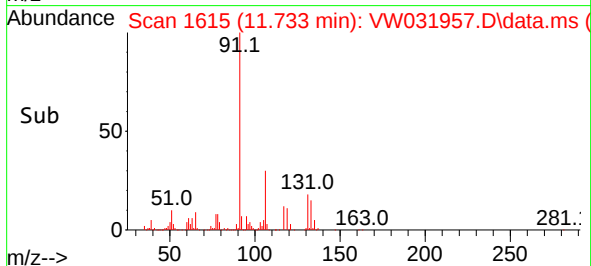
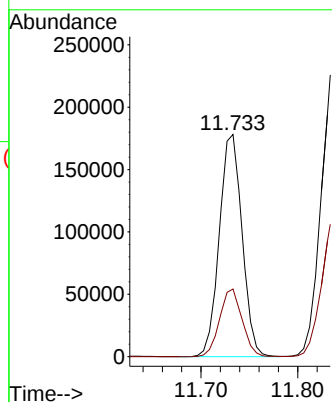
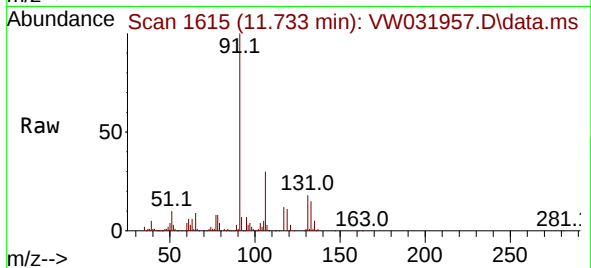
#67
Ethyl Benzene
Concen: 18.484 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

Instrument :
MSVOA_W
ClientSampleId :
VW0730SBS01

Tgt Ion: 91 Resp: 291112
Ion Ratio Lower Upper
91 100
106 30.5 23.8 35.6

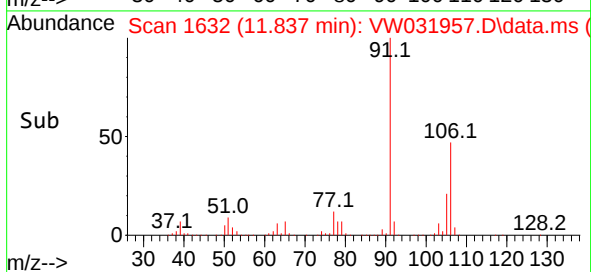
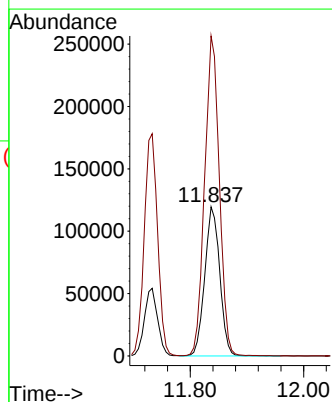
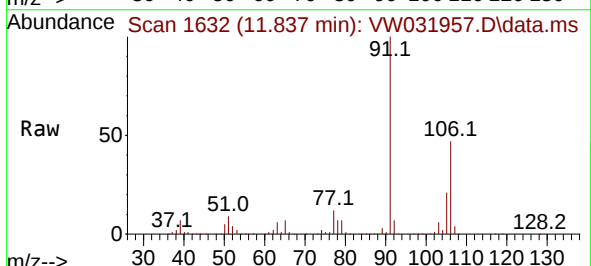
Manual Integrations
APPROVED

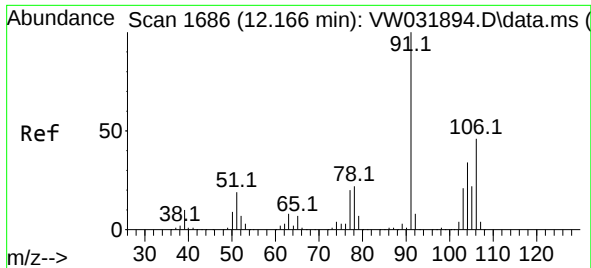
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025



#68
m/p-Xylenes
Concen: 36.930 ug/l
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

Tgt Ion:106 Resp: 218953
Ion Ratio Lower Upper
106 100
91 211.2 167.7 251.5





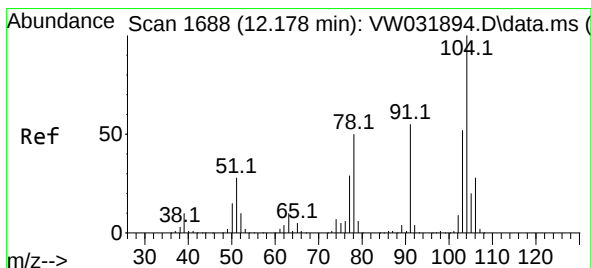
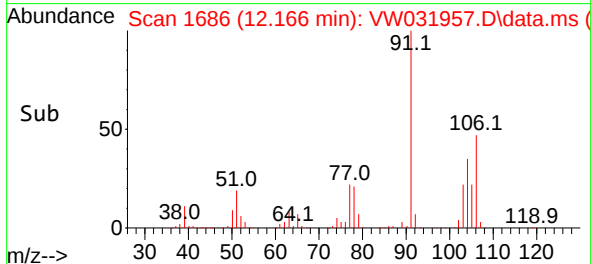
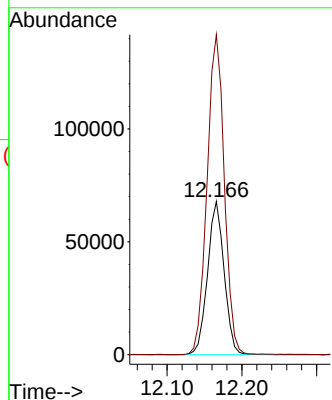
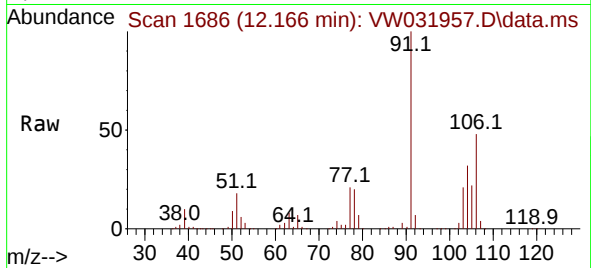
#69
o-Xylene
Concen: 18.602 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

Instrument :
MSVOA_W
ClientSampleId :
VW0730SBS01

Tgt Ion:106 Resp: 104375
Ion Ratio Lower Upper
106 100
91 217.6 108.2 324.6

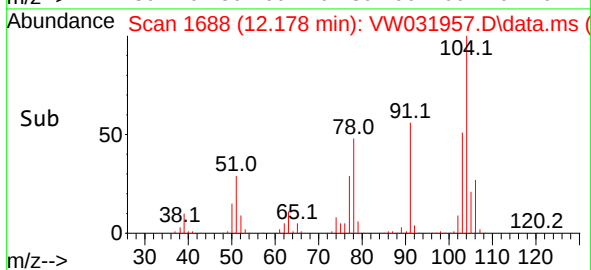
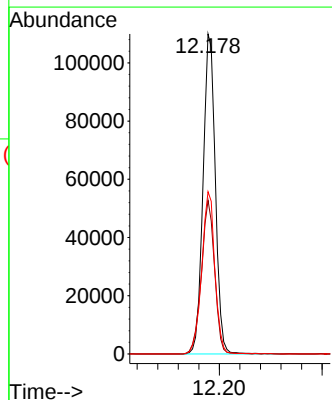
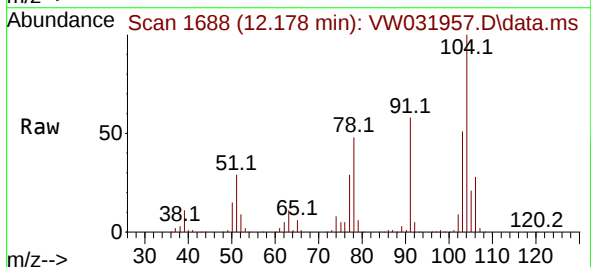
Manual Integrations
APPROVED

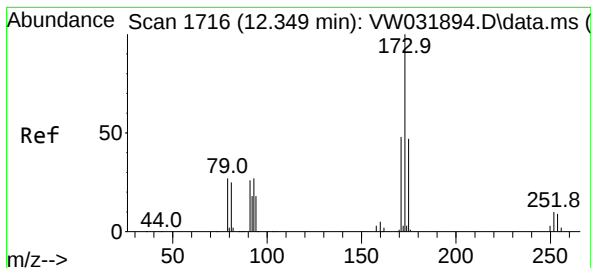
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025



#70
Styrene
Concen: 19.072 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

Tgt Ion:104 Resp: 182195
Ion Ratio Lower Upper
104 100
78 51.3 42.2 63.4
103 54.2 42.8 64.2





#71

Bromoform

Concen: 19.999 ug/l

RT: 12.349 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VW031957.D

Acq: 30 Jul 2025 12:22

Instrument :

MSVOA_W

ClientSampleId :

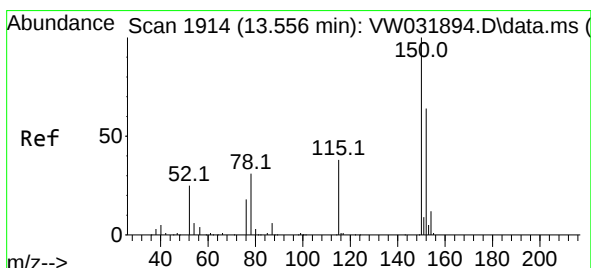
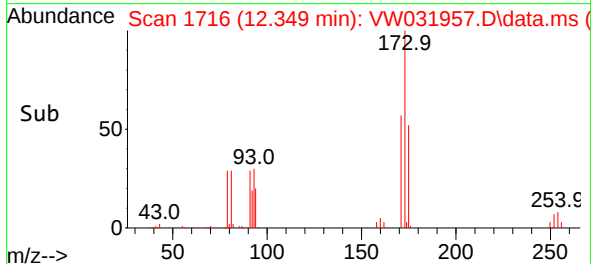
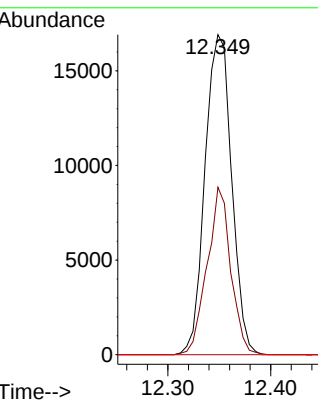
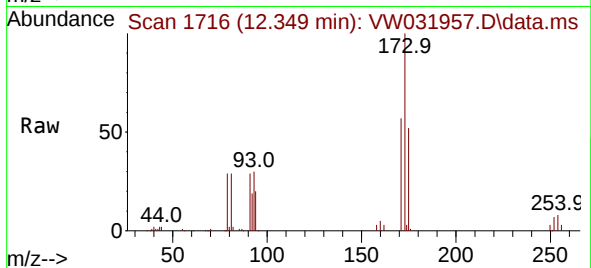
VW0730SBS01

Tgt Ion:173 Resp: 30394
 Ion Ratio Lower Upper
 173 100
 175 46.5 24.5 73.5
 254 0.0 0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/31/2025
 Supervised By :Semsettin Yesilyurt 07/31/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

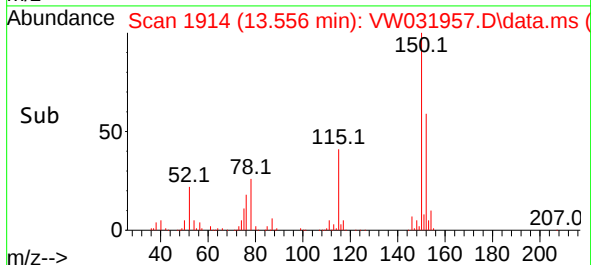
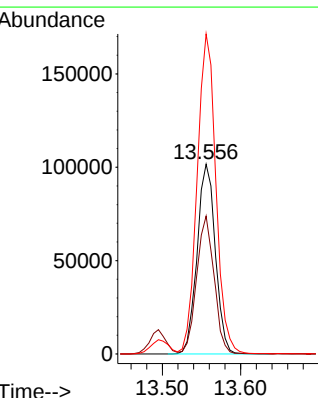
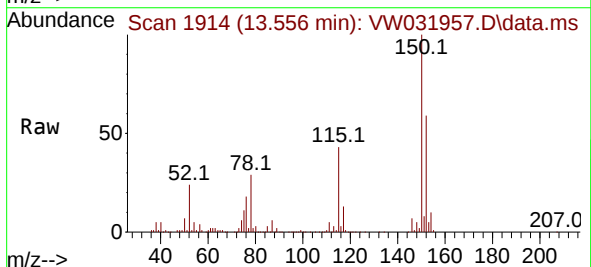
RT: 13.556 min Scan# 1914

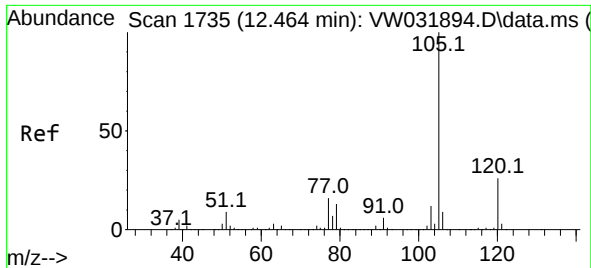
Delta R.T. 0.000 min

Lab File: VW031957.D

Acq: 30 Jul 2025 12:22

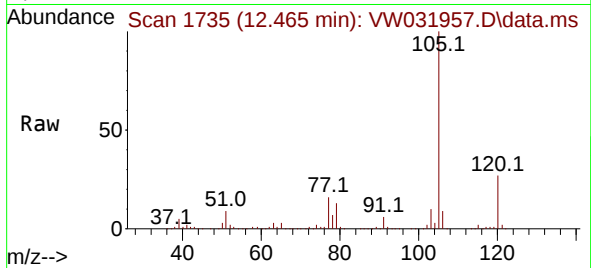
Tgt Ion:152 Resp: 164342
 Ion Ratio Lower Upper
 152 100
 115 69.6 33.4 100.1
 150 173.2 0.0 352.2





#73
Isopropylbenzene
Concen: 18.821 ug/l
RT: 12.465 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

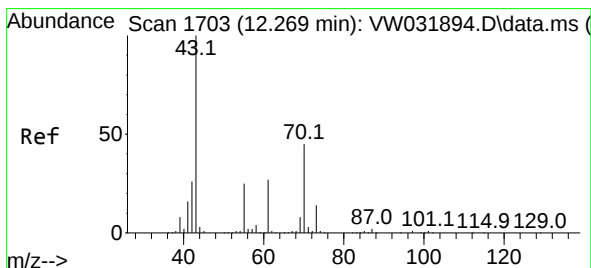
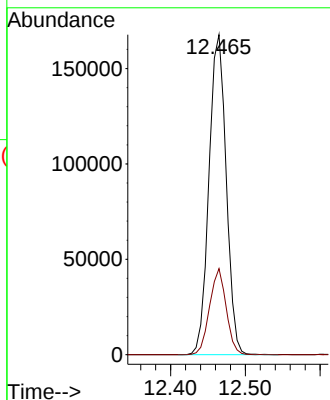
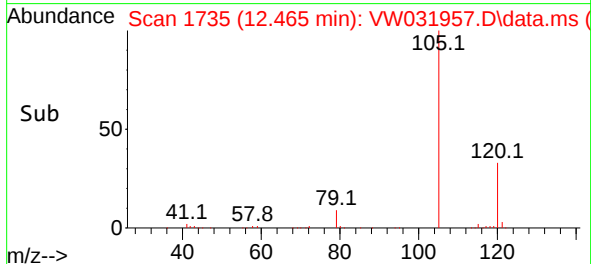
Instrument :
MSVOA_W
ClientSampleId :
VW0730SBS01



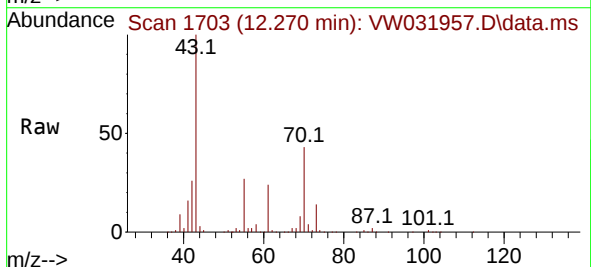
Tgt Ion:105 Resp: 268378
Ion Ratio Lower Upper
105 100
120 25.9 12.6 37.8

Manual Integrations
APPROVED

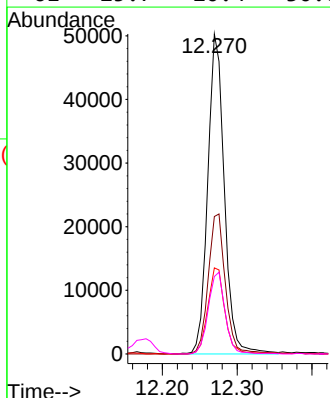
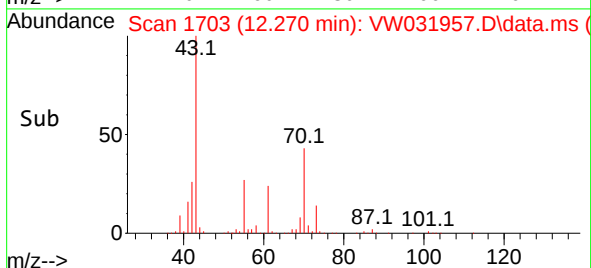
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025

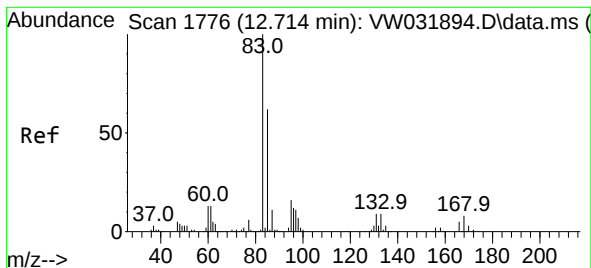


#74
N-ethyl acetate
Concen: 20.206 ug/l
RT: 12.270 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22



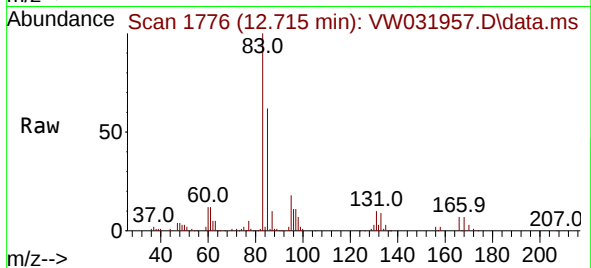
Tgt Ion: 43 Resp: 77893
Ion Ratio Lower Upper
43 100
70 45.5 36.6 55.0
55 27.4 20.7 31.1
61 25.7 20.4 30.6





#75
1,1,2,2-Tetrachloroethane
Concen: 21.449 ug/l
RT: 12.715 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

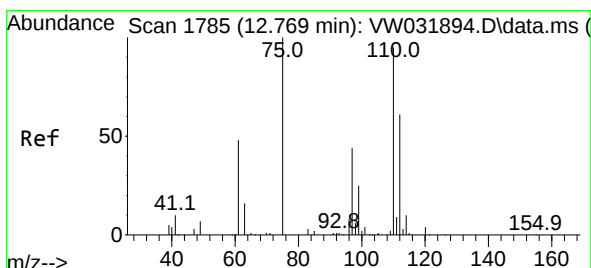
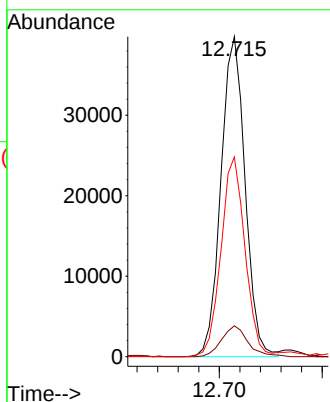
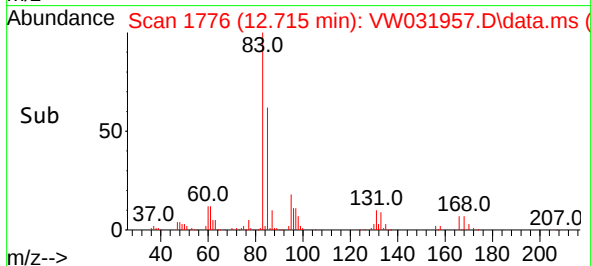
Instrument :
MSVOA_W
ClientSampleId :
VW0730SBS01



Tgt Ion: 83 Resp: 64919
Ion Ratio Lower Upper
83 100
131 10.5 5.0 15.0
85 61.9 31.8 95.3

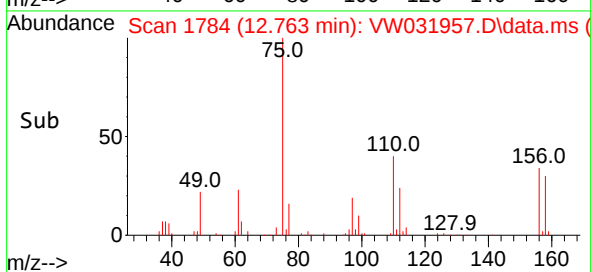
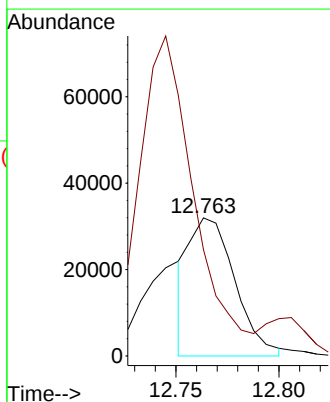
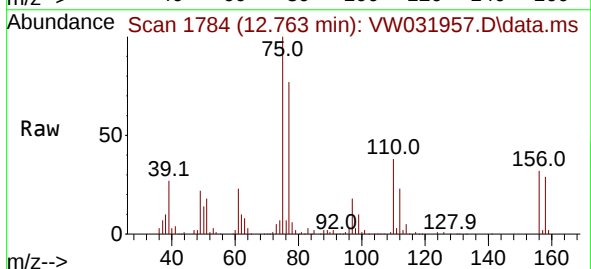
Manual Integrations
APPROVED

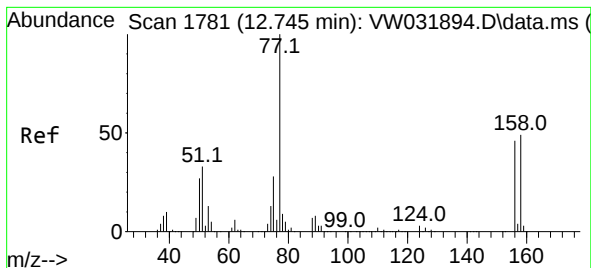
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025



#76
1,2,3-Trichloropropane
Concen: 21.820 ug/l m
RT: 12.763 min Scan# 1784
Delta R.T. -0.006 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

Tgt Ion: 75 Resp: 49509
Ion Ratio Lower Upper
75 100
77 279.1 0.0 0.0#





#77

Bromobenzene

Concen: 20.429 ug/l

RT: 12.745 min Scan# 1781

Delta R.T. 0.000 min

Lab File: VW031957.D

Acq: 30 Jul 2025 12:22

Instrument :

MSVOA_W

ClientSampleId :

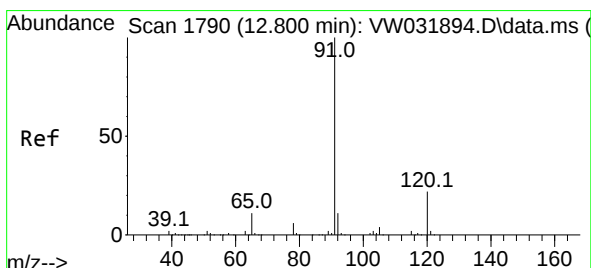
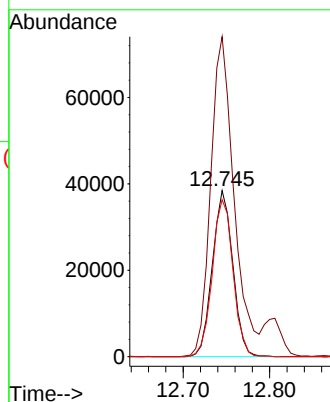
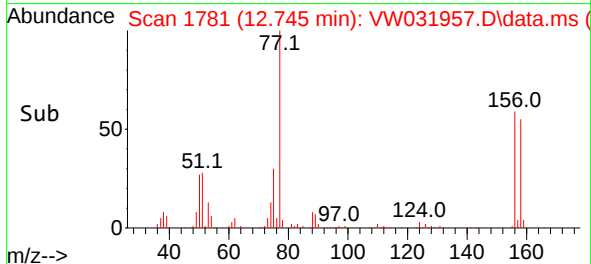
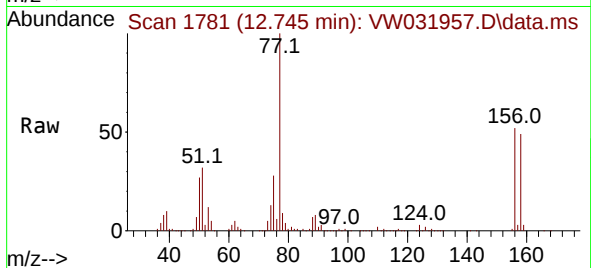
VW0730SBS01

Tgt Ion:156 Resp: 63028
 Ion Ratio Lower Upper
 156 100
 77 219.2 115.3 345.8
 158 95.8 50.1 150.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/31/2025
 Supervised By :Semsettin Yesilyurt 07/31/2025



#78

n-propylbenzene

Concen: 19.117 ug/l

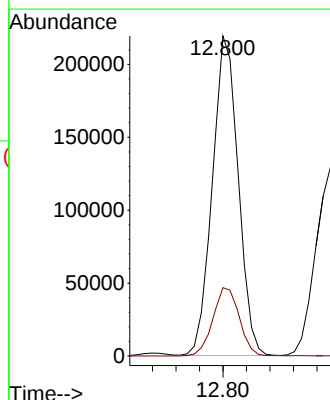
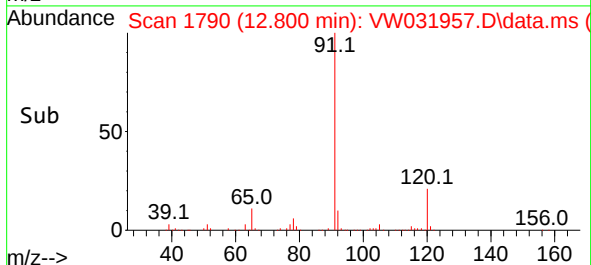
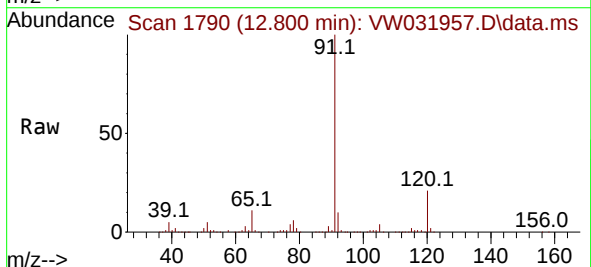
RT: 12.800 min Scan# 1790

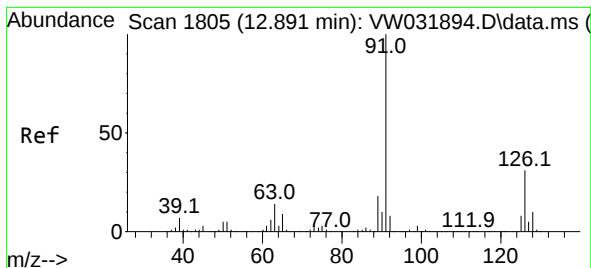
Delta R.T. 0.000 min

Lab File: VW031957.D

Acq: 30 Jul 2025 12:22

Tgt Ion: 91 Resp: 334804
 Ion Ratio Lower Upper
 91 100
 120 21.9 10.9 32.6





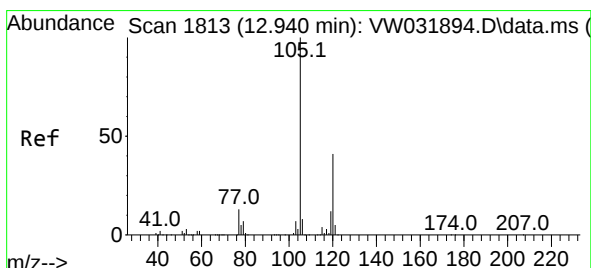
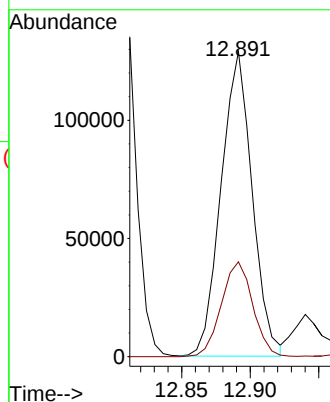
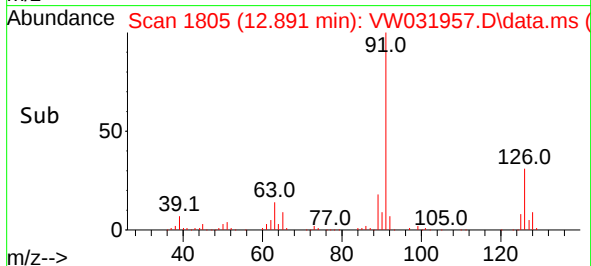
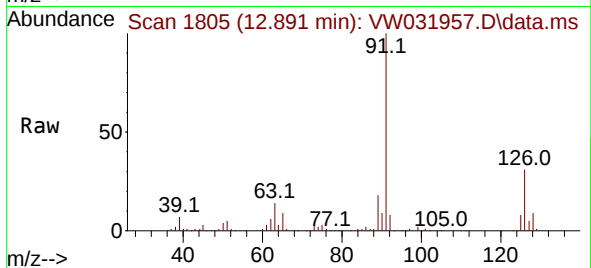
#79
2-Chlorotoluene
Concen: 19.439 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

Instrument :
MSVOA_W
ClientSampleId :
VW0730SBS01

Tgt Ion: 91 Resp: 20326
Ion Ratio Lower Upper
91 100
126 31.5 15.6 46.8

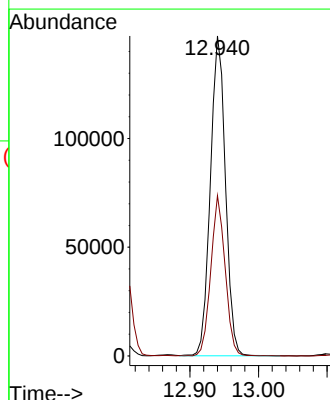
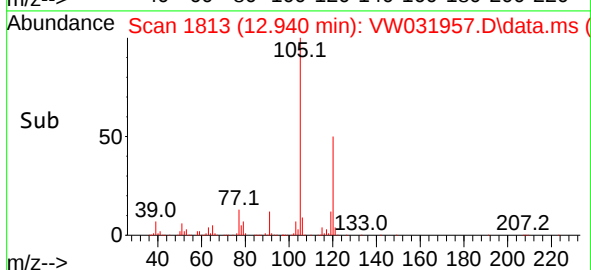
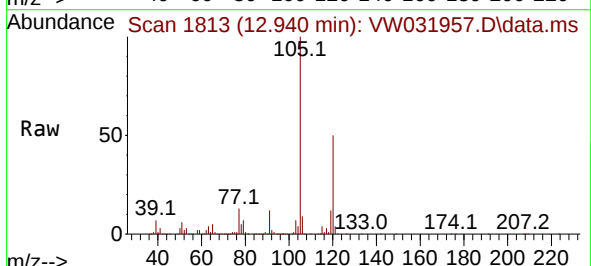
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025



#80
1,3,5-Trimethylbenzene
Concen: 18.860 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

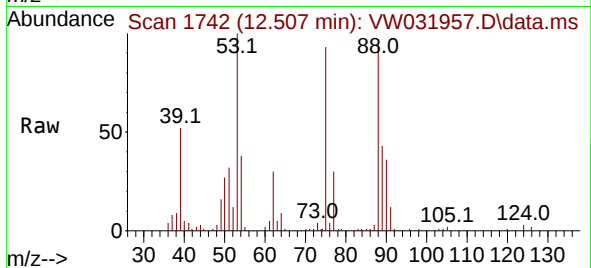
Tgt Ion:105 Resp: 225548
Ion Ratio Lower Upper
105 100
120 47.4 23.5 70.5





#81
trans-1,4-Dichloro-2-butene
Concen: 19.016 ug/l
RT: 12.507 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

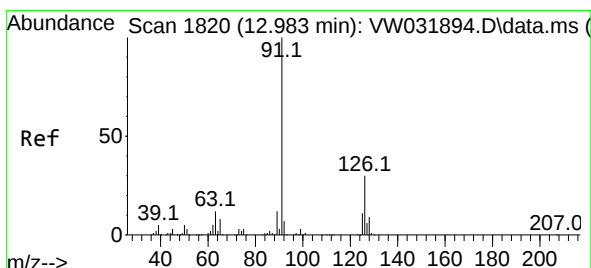
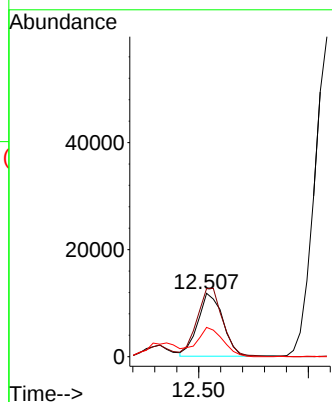
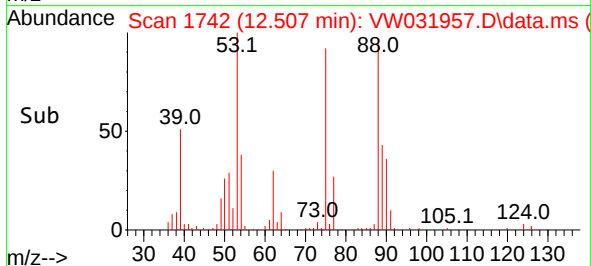
Instrument :
MSVOA_W
ClientSampleId :
VW0730SBS01



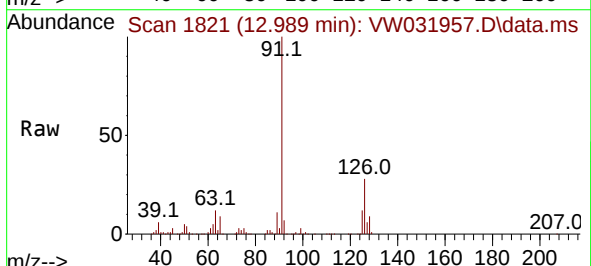
Tgt Ion: 75 Resp: 18689
Ion Ratio Lower Upper
75 100
53 112.5 83.7 125.5
89 49.2 39.0 58.6

Manual Integrations
APPROVED

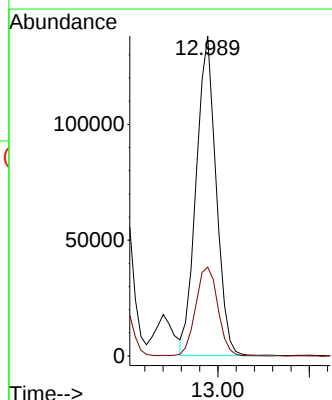
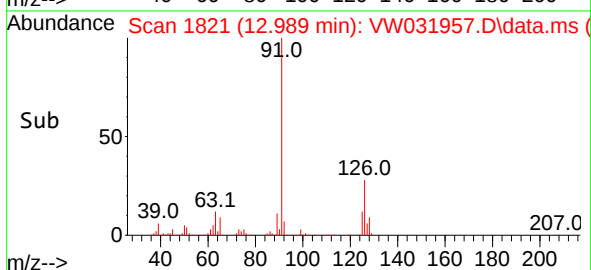
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025

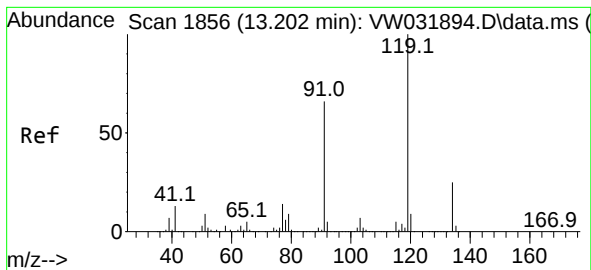


#82
4-Chlorotoluene
Concen: 19.044 ug/l
RT: 12.989 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22



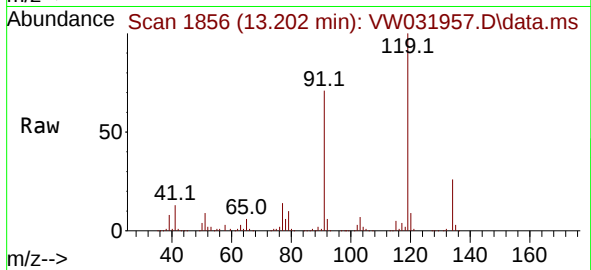
Tgt Ion: 91 Resp: 208908
Ion Ratio Lower Upper
91 100
126 31.1 15.8 47.3





#83
tert-Butylbenzene
Concen: 18.523 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

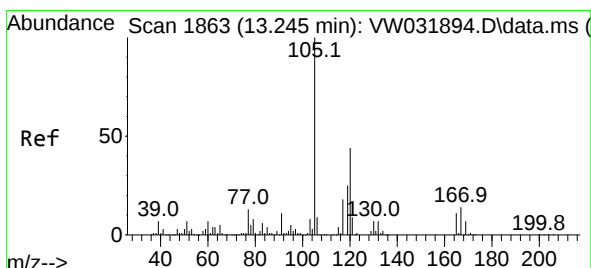
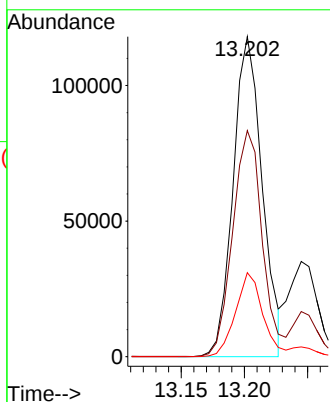
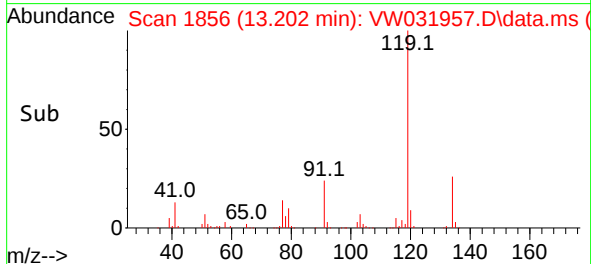
Instrument :
MSVOA_W
ClientSampleId :
VW0730SBS01



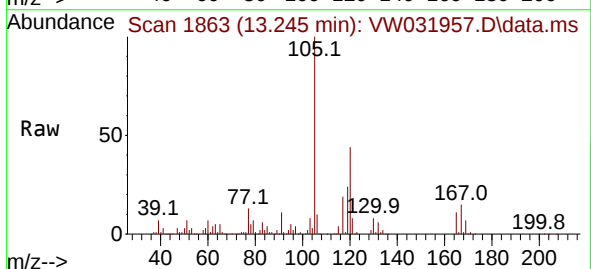
Tgt Ion:119 Resp: 188688
Ion Ratio Lower Upper
119 100
91 72.1 35.5 106.5
134 24.8 12.4 37.0

Manual Integrations
APPROVED

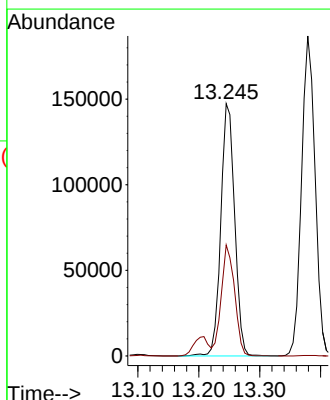
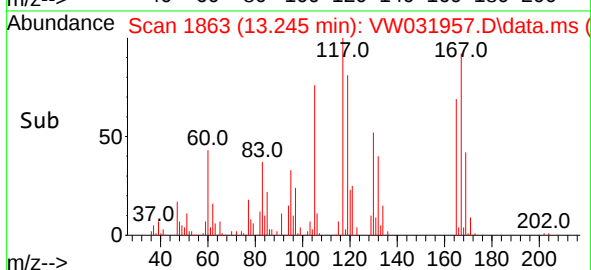
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025

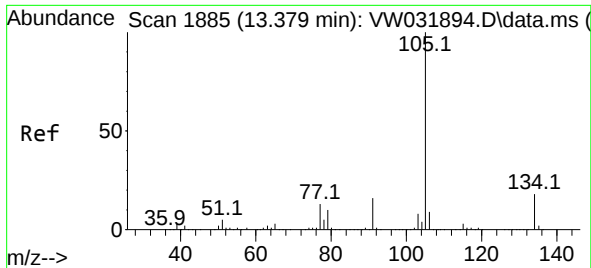


#84
1,2,4-Trimethylbenzene
Concen: 19.249 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22



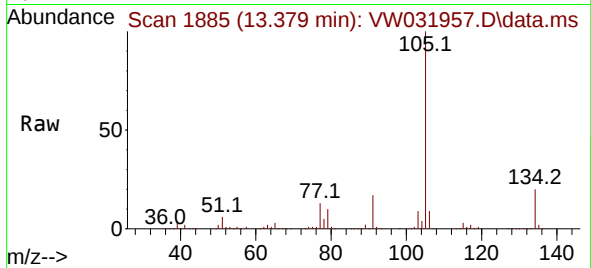
Tgt Ion:105 Resp: 232996
Ion Ratio Lower Upper
105 100
120 42.5 21.3 63.9





#85
 sec-Butylbenzene
 Concen: 18.818 ug/l
 RT: 13.379 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VW031957.D
 Acq: 30 Jul 2025 12:22

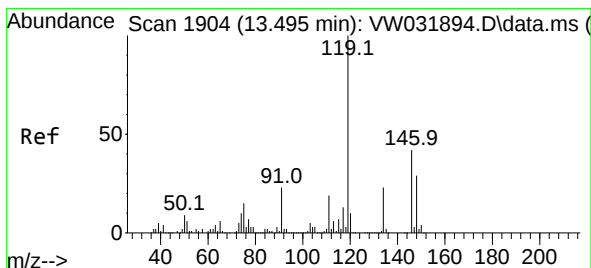
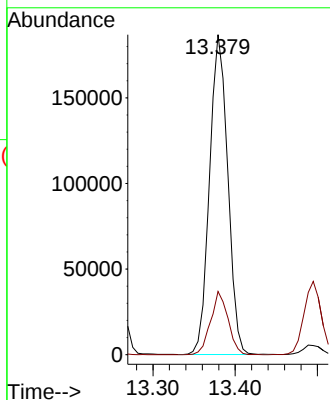
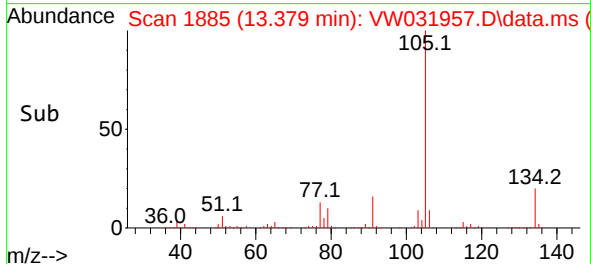
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0730SBS01



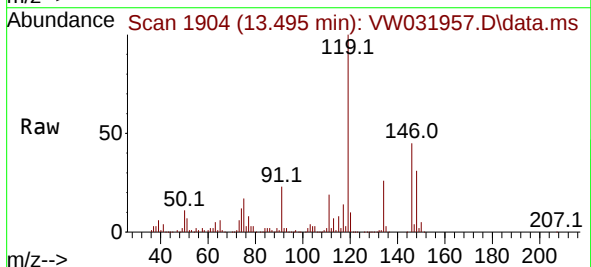
Tgt Ion:105 Resp: 28787
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.2 27.6

Manual Integrations
 APPROVED

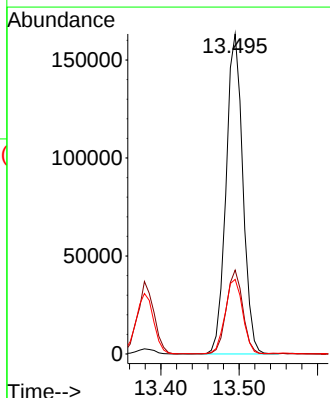
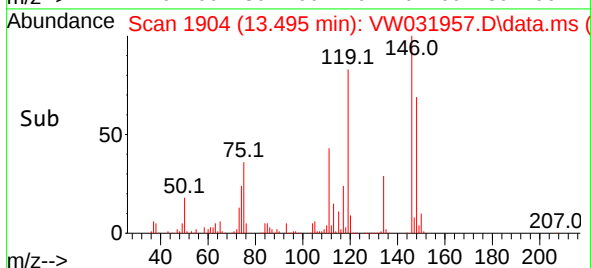
Reviewed By :Mahesh Dadoda 07/31/2025
 Supervised By :Semsettin Yesilyurt 07/31/2025

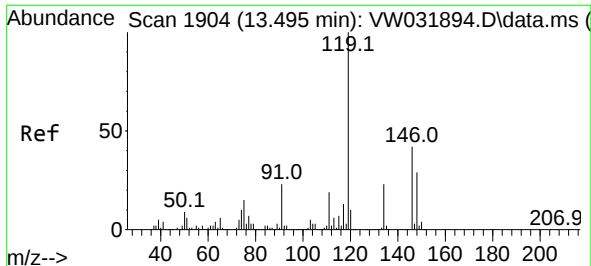


#86
 p-Isopropyltoluene
 Concen: 19.202 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VW031957.D
 Acq: 30 Jul 2025 12:22



Tgt Ion:119 Resp: 242804
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 39.0
 91 24.5 12.7 38.1





#87

1,3-Dichlorobenzene

Concen: 19.383 ug/l

RT: 13.501 min Scan# 1905

Delta R.T. 0.006 min

Lab File: VW031957.D

Acq: 30 Jul 2025 12:22

Instrument :

MSVOA_W

ClientSampleId :

VW0730SBS01

Tgt Ion:146 Resp: 12448

Ion Ratio Lower Upper

146 100

111 43.2 21.9 65.7

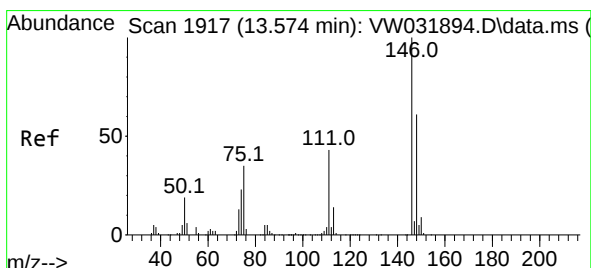
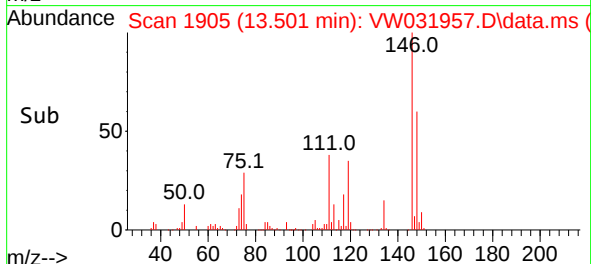
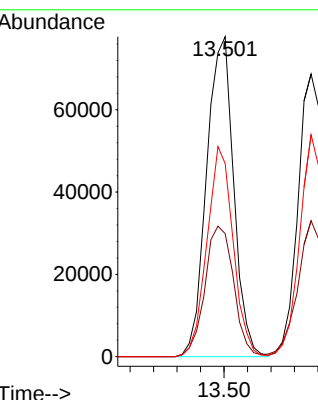
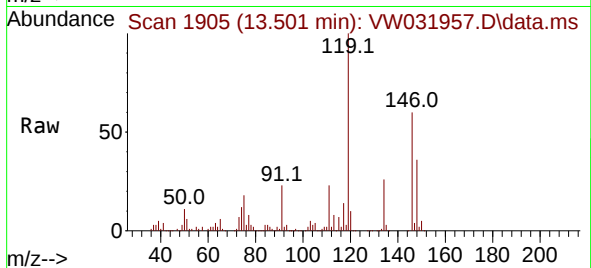
148 63.7 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/31/2025

Supervised By :Semsettin Yesilyurt 07/31/2025



#88

1,4-Dichlorobenzene

Concen: 18.610 ug/l

RT: 13.574 min Scan# 1917

Delta R.T. 0.000 min

Lab File: VW031957.D

Acq: 30 Jul 2025 12:22

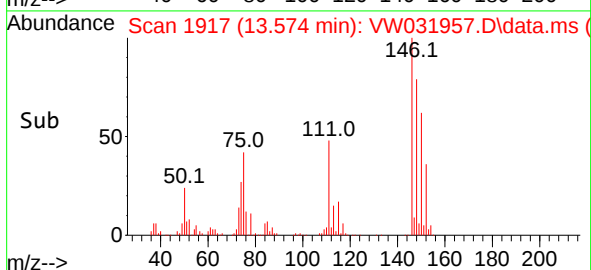
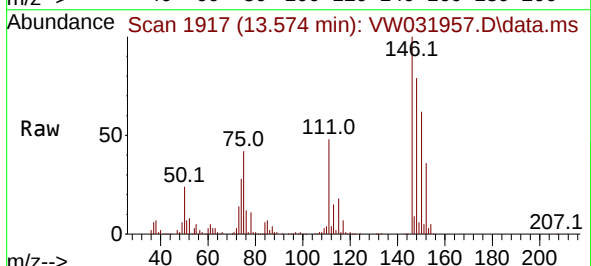
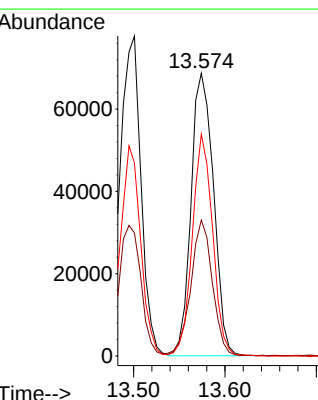
Tgt Ion:146 Resp: 117079

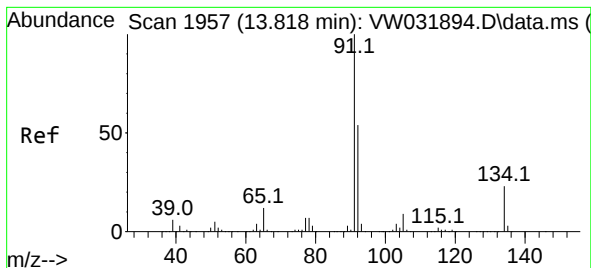
Ion Ratio Lower Upper

146 100

111 45.9 22.1 66.3

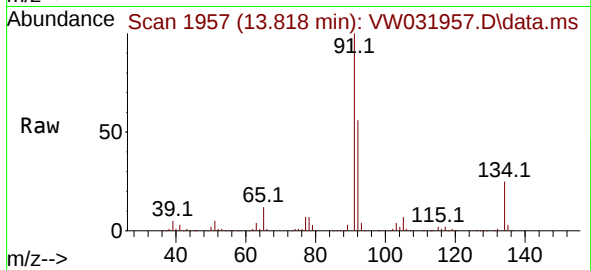
148 70.9 31.8 95.3





#89
n-Butylbenzene
Concen: 18.635 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

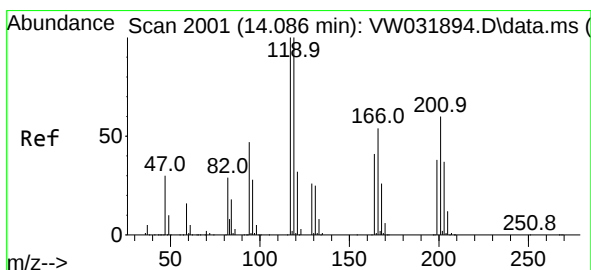
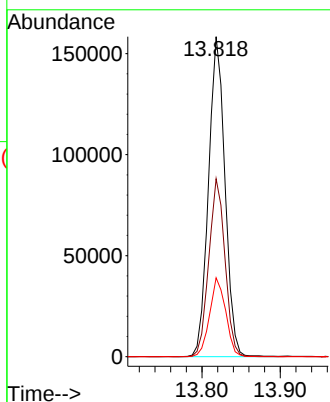
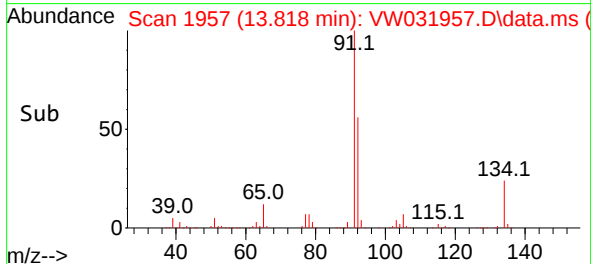
Instrument :
MSVOA_W
ClientSampleId :
VW0730SBS01



Tgt Ion: 91 Resp: 231144
Ion Ratio Lower Upper
91 100
92 54.6 27.2 81.5
134 24.1 11.6 34.7

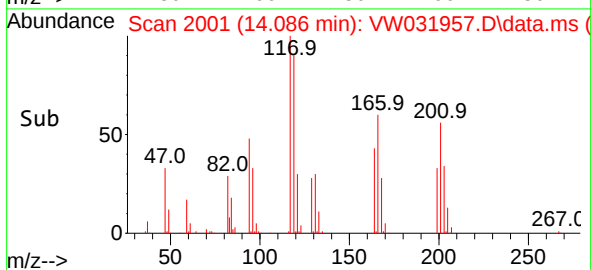
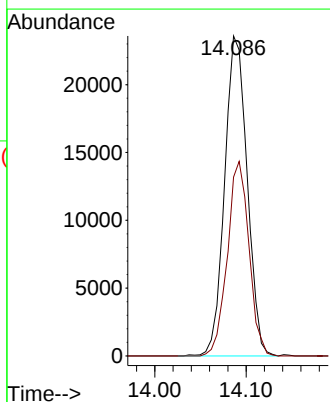
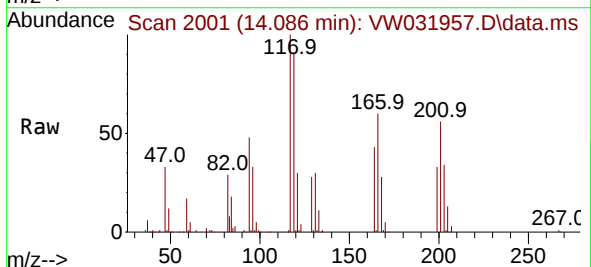
Manual Integrations
APPROVED

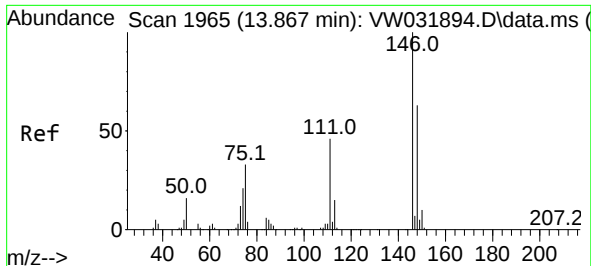
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025



#90
Hexachloroethane
Concen: 18.487 ug/l
RT: 14.086 min Scan# 2001
Delta R.T. 0.000 min
Lab File: VW031957.D
Acq: 30 Jul 2025 12:22

Tgt Ion:117 Resp: 40421
Ion Ratio Lower Upper
117 100
201 58.3 28.4 85.2





#91

1,2-Dichlorobenzene

Concen: 20.057 ug/l

RT: 13.867 min Scan# 1965

Delta R.T. 0.000 min

Lab File: VW031957.D

Acq: 30 Jul 2025 12:22

Instrument :

MSVOA_W

ClientSampleId :

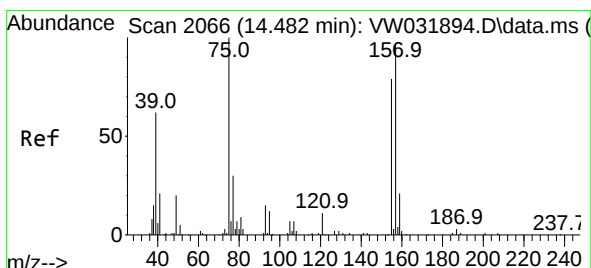
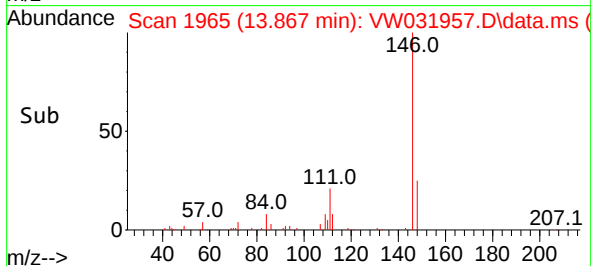
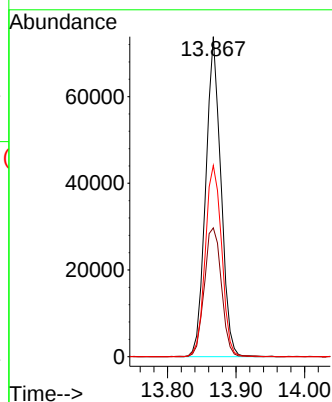
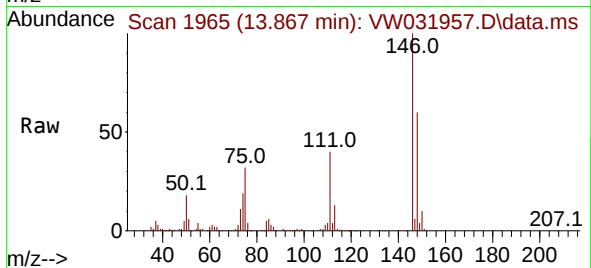
VW0730SBS01

Tgt Ion:	146	Resp:	11415
Ion Ratio	Lower	Upper	
146	100		
111	45.1	23.6	71.0
148	64.3	32.4	97.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.217 ug/l

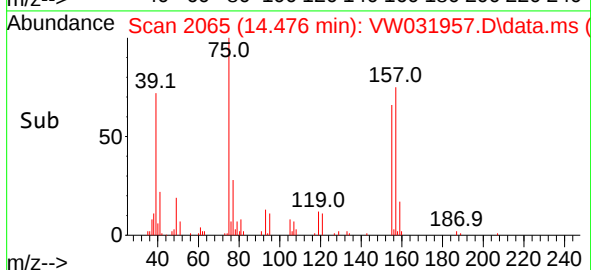
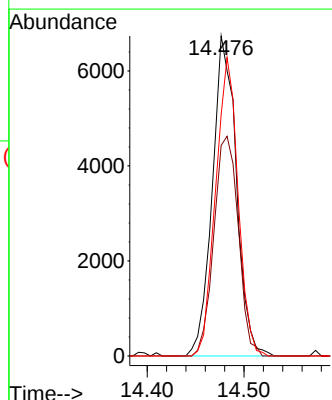
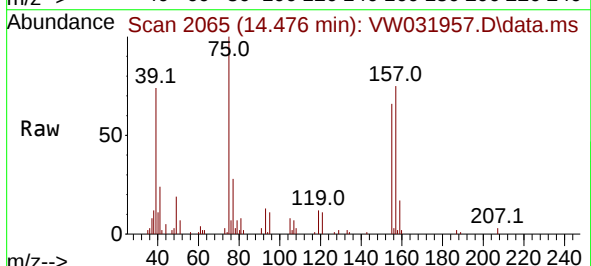
RT: 14.476 min Scan# 2065

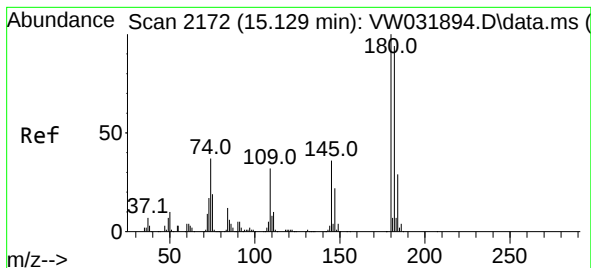
Delta R.T. -0.006 min

Lab File: VW031957.D

Acq: 30 Jul 2025 12:22

Tgt Ion:	75	Resp:	11602
Ion Ratio	Lower	Upper	
75	100		
155	69.9	35.9	107.7
157	87.1	47.4	142.2





#93

1,2,4-Trichlorobenzene

Concen: 19.157 ug/l

RT: 15.129 min Scan# 2172

Delta R.T. 0.000 min

Lab File: VW031957.D

Acq: 30 Jul 2025 12:22

Instrument :

MSVOA_W

ClientSampleId :

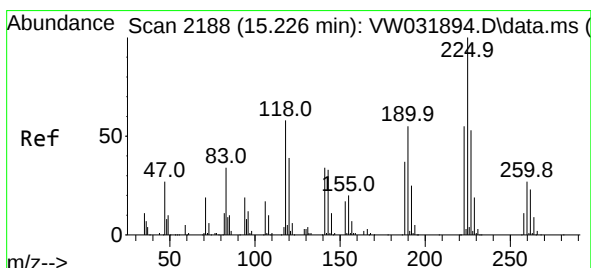
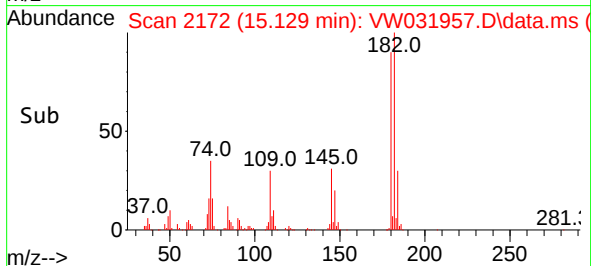
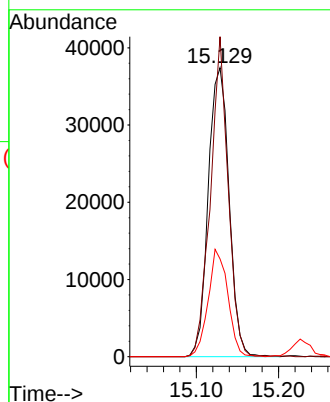
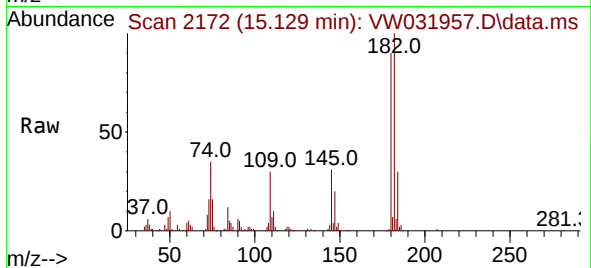
VW0730SBS01

Tgt Ion:180	Resp:	6575
Ion Ratio	Lower	Upper
180	100	
182	94.6	51.0 153.1
145	35.3	18.4 55.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025



#94

Hexachlorobutadiene

Concen: 17.886 ug/l

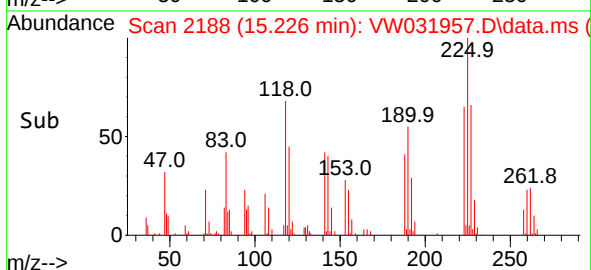
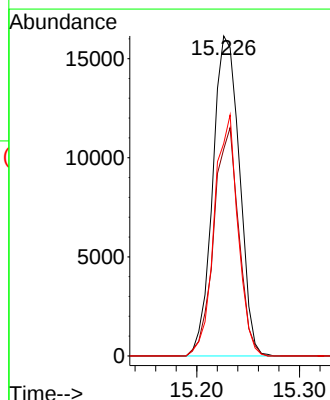
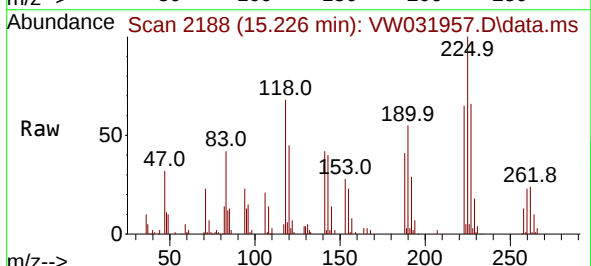
RT: 15.226 min Scan# 2188

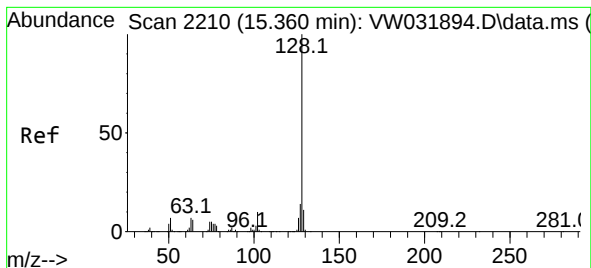
Delta R.T. 0.000 min

Lab File: VW031957.D

Acq: 30 Jul 2025 12:22

Tgt Ion:225	Resp:	29091
Ion Ratio	Lower	Upper
225	100	
223	66.2	30.9 92.7
227	66.6	30.0 90.1





#95

Naphthalene

Concen: 20.766 ug/l

RT: 15.360 min Scan# 2210

Delta R.T. 0.000 min

Lab File: VW031957.D

Acq: 30 Jul 2025 12:22

Instrument :

MSVOA_W

ClientSampleId :

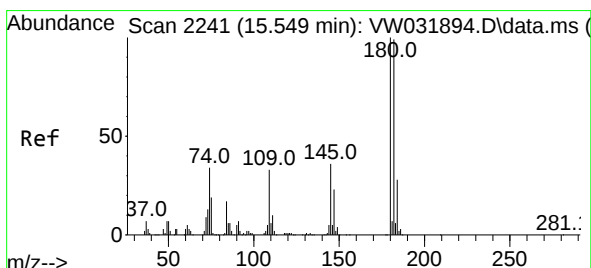
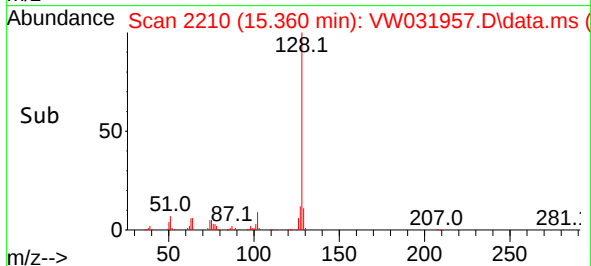
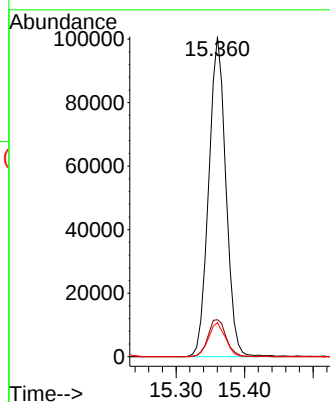
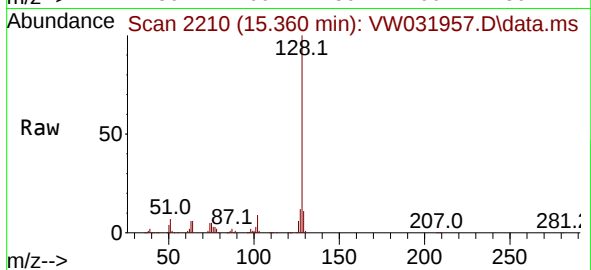
VW0730SBS01

Tgt Ion:	128	Resp:	175239
Ion Ratio	Lower	Upper	
128	100		
127	12.3	10.7	16.1
129	10.6	9.2	13.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025



#96

1,2,3-Trichlorobenzene

Concen: 19.382 ug/l

RT: 15.549 min Scan# 2241

Delta R.T. 0.000 min

Lab File: VW031957.D

Acq: 30 Jul 2025 12:22

Tgt Ion:	180	Resp:	60279
Ion Ratio	Lower	Upper	
180	100		
182	96.1	50.4	151.2
145	38.0	18.6	55.8

