

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071125\
 Data File : VW031817.D
 Acq On : 11 Jul 2025 11:50
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh
 Dadoda

07/14/2025
 Supervised By :Semsettin
 Yesilyurt

Quant Time: Jul 12 00:20:19 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W063025S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 01 03:35:17 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.959	168	198972	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	375996	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.635	117	344776	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	160985	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	154777	54.204	ug/l	0.00
Spiked Amount	50.000	Range	63 - 155	Recovery	= 108.400%	
35) Dibromofluoromethane	7.898	113	126997	51.761	ug/l	0.00
Spiked Amount	50.000	Range	70 - 134	Recovery	= 103.520%	
50) Toluene-d8	10.325	98	483433	52.947	ug/l	0.00
Spiked Amount	50.000	Range	74 - 123	Recovery	= 105.900%	
62) 4-Bromofluorobenzene	12.617	95	178346	53.078	ug/l	0.00
Spiked Amount	50.000	Range	17 - 146	Recovery	= 106.160%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	2.046	85	62975	46.474	ug/l 98
3) Chloromethane	2.259	50	84696	51.844	ug/l 97
4) Vinyl Chloride	2.405	62	116664	54.331	ug/l 96
5) Bromomethane	2.832	94	87379	52.098	ug/l 94
6) Chloroethane	2.978	64	78666	53.933	ug/l 96
7) Trichlorofluoromethane	3.307	101	91498	46.920	ug/l 99
8) Diethyl Ether	3.722	74	83594	56.413	ug/l 97
9) 1,1,2-Trichlorotrifluo...	4.106	101	116351	53.754	ug/l 99
10) Methyl Iodide	4.313	142	176749	52.968	ug/l 100
11) Tert butyl alcohol	5.216	59	38523	217.761	ug/l 95
12) 1,1-Dichloroethene	4.082	96	132014	55.682	ug/l 91
13) Acrolein	3.935	56	50709	159.484	ug/l 98
14) Allyl chloride	4.704	41	204615	56.249	ug/l 98
15) Acrylonitrile	5.399	53	183890	252.355	ug/l 100
16) Acetone	4.161	43	143499	203.318	ug/l 99
17) Carbon Disulfide	4.423	76	329603	51.953	ug/l 97
18) Methyl Acetate	4.710	43	110834	54.947	ug/l 98
19) Methyl tert-butyl Ether	5.466	73	225422	56.018	ug/l 99
20) Methylene Chloride	4.954	84	171631	62.531	ug/l 97
21) trans-1,2-Dichloroethene	5.460	96	143094	56.802	ug/l 97
22) Diisopropyl ether	6.337	45	438162	61.761	ug/l 97
23) Vinyl Acetate	6.283	43	1346601	277.887	ug/l 98
24) 1,1-Dichloroethane	6.246	63	267209	58.094	ug/l 100
25) 2-Butanone	7.191	43	231508	252.131	ug/l 99
26) 2,2-Dichloropropane	7.185	77	133558	49.768	ug/l 99
27) cis-1,2-Dichloroethene	7.185	96	171959	59.382	ug/l 99
28) Bromochloromethane	7.532	49	112694	55.522	ug/l 98
29) Tetrahydrofuran	7.551	42	159477	253.616	ug/l 99
30) Chloroform	7.697	83	288423	59.013	ug/l 95
31) Cyclohexane	7.971	56	213168	52.430	ug/l 95
32) 1,1,1-Trichloroethane	7.886	97	204744	54.360	ug/l 99
36) 1,1-Dichloropropene	8.093	75	194843	54.879	ug/l 99
37) Ethyl Acetate	7.276	43	109277	48.792	ug/l 99
38) Carbon Tetrachloride	8.081	117	182386	50.412	ug/l 100
39) Methylcyclohexane	9.343	83	233224	52.798	ug/l 98
40) Benzene	8.337	78	600782	57.195	ug/l 97

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.502	41	61844	51.546	ug/l	98
42) 1,2-Dichloroethane	8.410	62	194499	54.800	ug/l	99
43) Isopropyl Acetate	8.435	43	195479	50.633	ug/l	97
44) Trichloroethene	9.105	130	137328	52.380	ug/l	98
45) 1,2-Dichloropropane	9.373	63	146769	57.812	ug/l	100
46) Dibromomethane	9.465	93	90289	55.087	ug/l	94
47) Bromodichloromethane	9.654	83	217029	56.467	ug/l	98
48) Methyl methacrylate	9.441	41	95291	50.197	ug/l	99
49) 1,4-Dioxane	9.459	88	19115	995.768	ug/l #	97
51) 4-Methyl-2-Pentanone	10.215	43	557345	251.107	ug/l	100
52) Toluene	10.392	92	385851	57.372	ug/l	97
53) t-1,3-Dichloropropene	10.605	75	201106	55.768	ug/l	98
54) cis-1,3-Dichloropropene	10.075	75	226918	55.508	ug/l	99
55) 1,1,2-Trichloroethane	10.788	97	120020	55.902	ug/l	96
56) Ethyl methacrylate	10.648	69	165136	56.695	ug/l	97
57) 1,3-Dichloropropane	10.934	76	211630	56.144	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.928	63	420031	261.883	ug/l	97
59) 2-Hexanone	10.971	43	378302	251.521	ug/l	100
60) Dibromochloromethane	11.129	129	142988	55.694	ug/l	99
61) 1,2-Dibromoethane	11.233	107	112557	52.369	ug/l	99
64) Tetrachloroethene	10.867	164	105360	46.718	ug/l	86
65) Chlorobenzene	11.654	112	413332	54.336	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.733	131	131174	54.113	ug/l	98
67) Ethyl Benzene	11.727	91	710907	53.894	ug/l	98
68) m/p-Xylenes	11.836	106	566179	111.656	ug/l	98
69) o-Xylene	12.166	106	265395	56.528	ug/l	97
70) Styrene	12.178	104	460466	56.732	ug/l	99
71) Bromoform	12.349	173	69356	47.961	ug/l #	99
73) Isopropylbenzene	12.458	105	675485	55.162	ug/l	100
74) N-amyl acetate	12.269	43	175622	53.210	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.714	83	140579	51.710	ug/l	99
76) 1,2,3-Trichloropropane	12.763	75	108220m	52.019	ug/l	
77) Bromobenzene	12.745	156	147643	54.059	ug/l	95
78) n-propylbenzene	12.800	91	833721	56.857	ug/l	97
79) 2-Chlorotoluene	12.891	91	508849	57.627	ug/l	98
80) 1,3,5-Trimethylbenzene	12.940	105	577037	56.929	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.513	75	43852	49.096	ug/l	94
82) 4-Chlorotoluene	12.983	91	522197	56.329	ug/l	99
83) tert-Butylbenzene	13.202	119	485811	55.953	ug/l	96
84) 1,2,4-Trimethylbenzene	13.245	105	586597	57.117	ug/l	97
85) sec-Butylbenzene	13.379	105	717686	55.070	ug/l	99
86) p-Isopropyltoluene	13.495	119	623814	58.081	ug/l	97
87) 1,3-Dichlorobenzene	13.501	146	304661	55.624	ug/l	100
88) 1,4-Dichlorobenzene	13.574	146	303075	54.061	ug/l	98
89) n-Butylbenzene	13.818	91	581890	55.761	ug/l	99
90) Hexachloroethane	14.086	117	106341	54.881	ug/l	89
91) 1,2-Dichlorobenzene	13.867	146	278291	55.590	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.482	75	24189	45.569	ug/l	97
93) 1,2,4-Trichlorobenzene	15.122	180	158651	51.387	ug/l	99
94) Hexachlorobutadiene	15.226	225	73982	49.625	ug/l	92
95) Naphthalene	15.360	128	392173	51.813	ug/l	99
96) 1,2,3-Trichlorobenzene	15.549	180	152916	53.904	ug/l	98

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

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

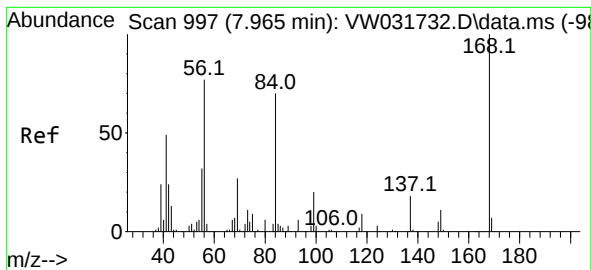
Reviewed By :Mahesh
Dadoda

07/14/2025
Supervised By :Semsettin
Yesilyurt

07/14/2025

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: 7.959 min Scan# 99
Delta R.T. -0.006 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

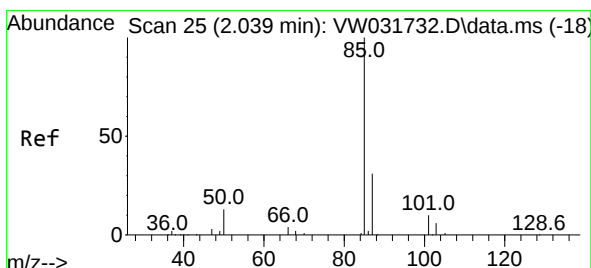
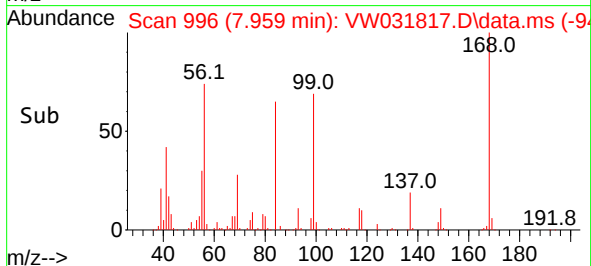
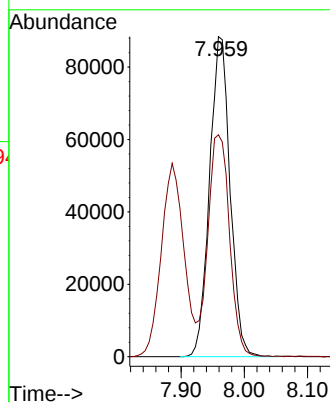
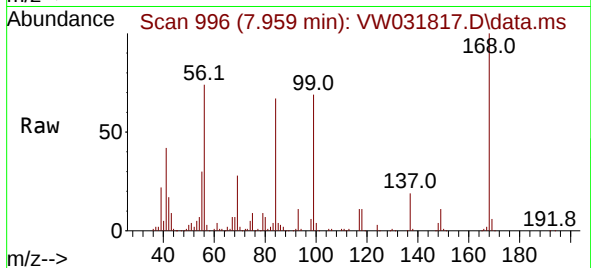
Tgt Ion:168 Resp: 198972
Ion Ratio Lower Upper
168 100
99 69.3 49.4 74.2

Manual Integrations
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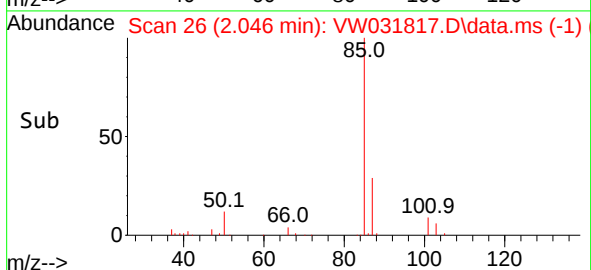
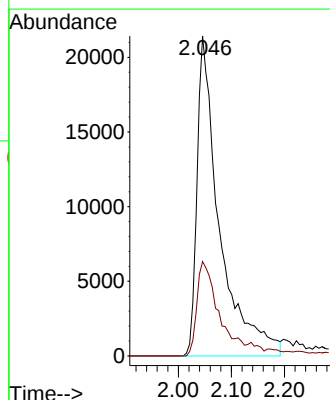
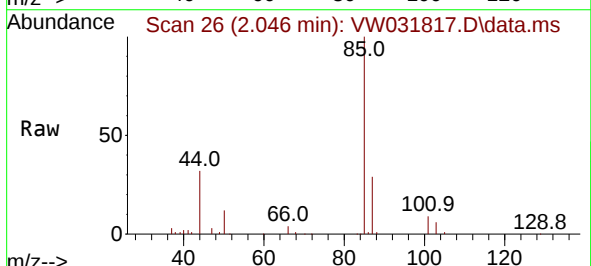
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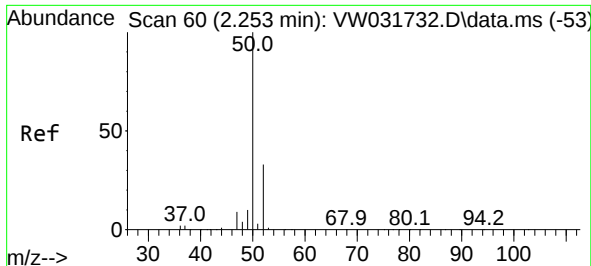
07/14/2025



#2
Dichlorodifluoromethane
Concen: 46.474 ug/l
RT: 2.046 min Scan# 26
Delta R.T. 0.006 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

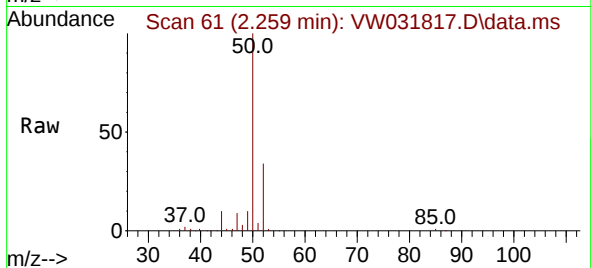
Tgt Ion: 85 Resp: 62975
Ion Ratio Lower Upper
85 100
87 29.5 15.4 46.2





#3
Chloromethane
Concen: 51.844 ug/l
RT: 2.259 min Scan# 61
Delta R.T. 0.006 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



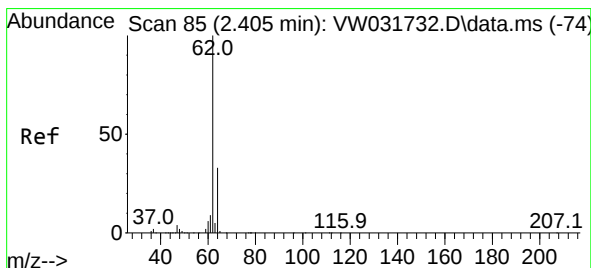
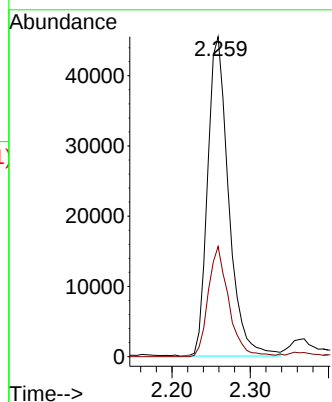
Tgt Ion: 50 Resp: 84690
Ion Ratio Lower Upper
50 100
52 34.5 26.2 39.2

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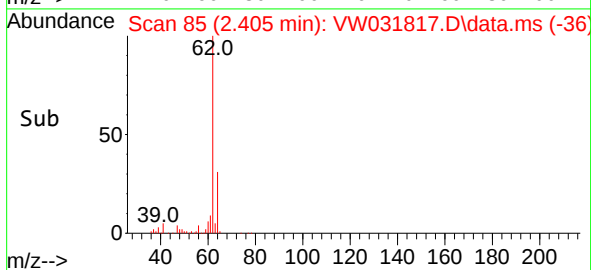
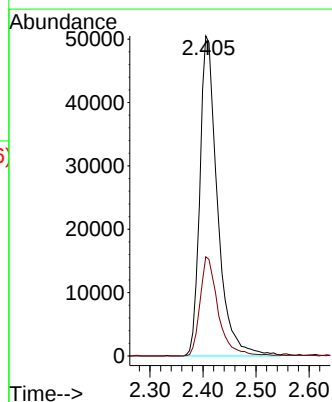
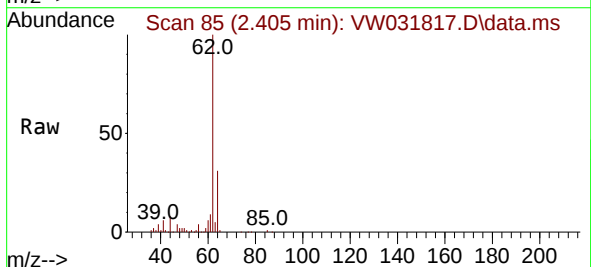
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Supervised By :Semsettin
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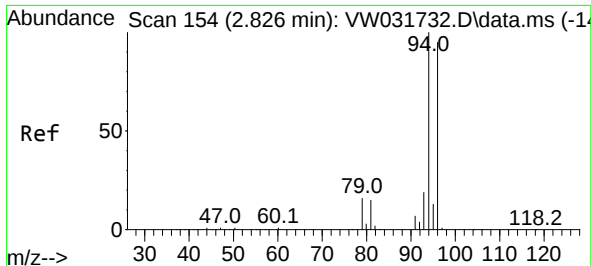
07/14/2025



#4
Vinyl Chloride
Concen: 54.331 ug/l
RT: 2.405 min Scan# 85
Delta R.T. 0.000 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

Tgt Ion: 62 Resp: 116664
Ion Ratio Lower Upper
62 100
64 31.0 26.8 40.2





#5
Bromomethane
Concen: 52.098 ug/l
RT: 2.832 min Scan# 154
Delta R.T. 0.006 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

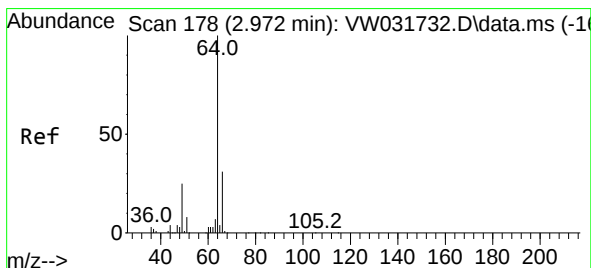
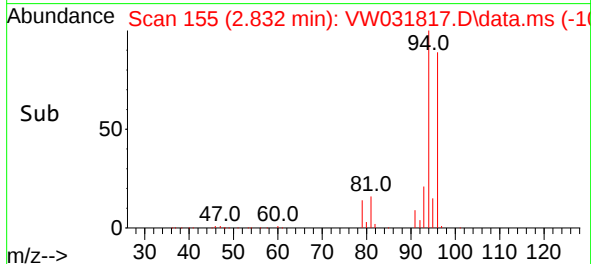
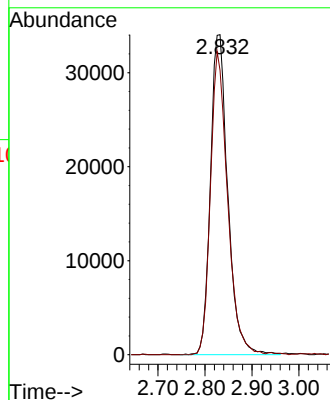
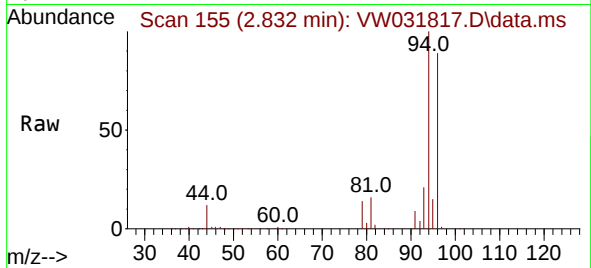
Tgt Ion: 94 Resp: 87379
Ion Ratio Lower Upper
94 100
96 88.8 75.6 113.4

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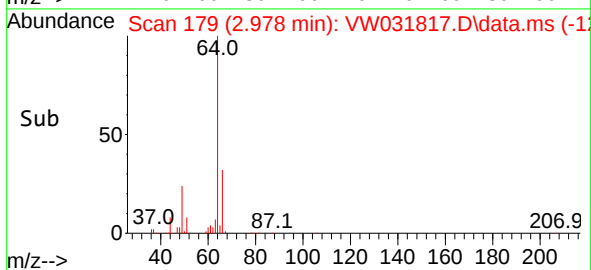
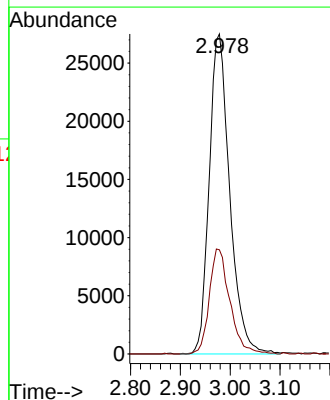
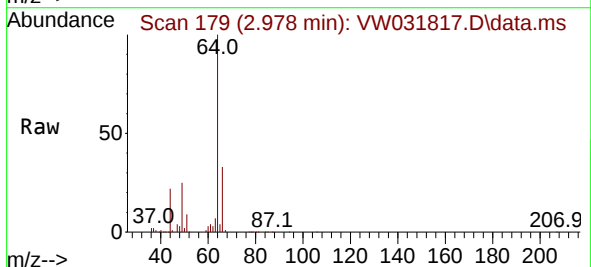
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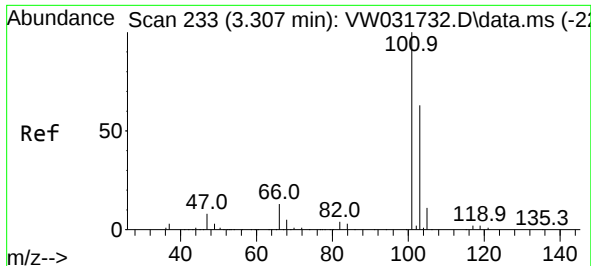
07/14/2025



#6
Chloroethane
Concen: 53.933 ug/l
RT: 2.978 min Scan# 179
Delta R.T. 0.006 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

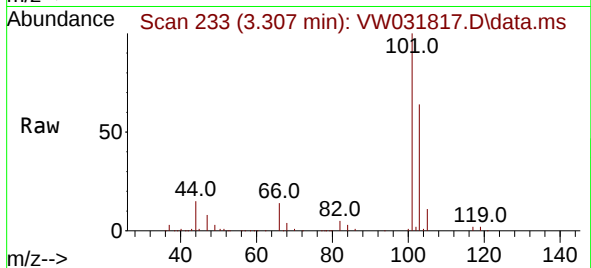
Tgt Ion: 64 Resp: 78666
Ion Ratio Lower Upper
64 100
66 32.5 24.5 36.7





#7
 Trichlorofluoromethane
 Concen: 46.920 ug/l
 RT: 3.307 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW031817.D
 Acq: 11 Jul 2025 11:50

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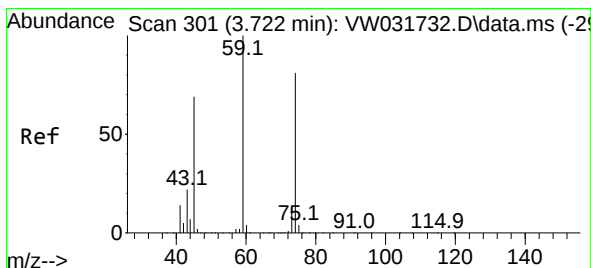
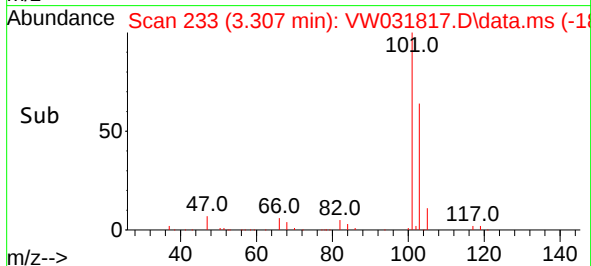
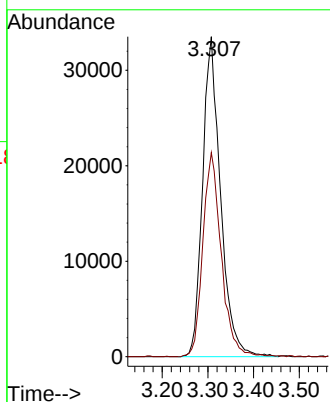
Tgt Ion:101 Resp: 91498
 Ion Ratio Lower Upper
 101 100
 103 63.8 50.2 75.4

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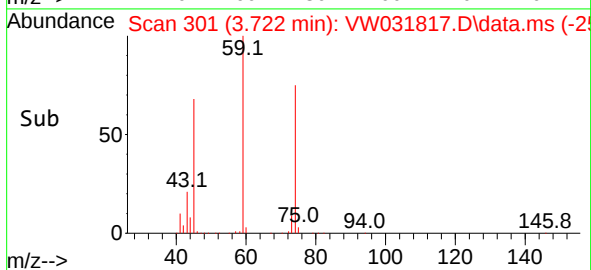
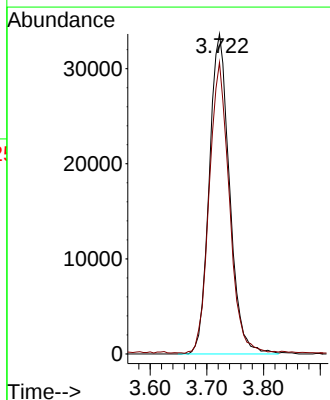
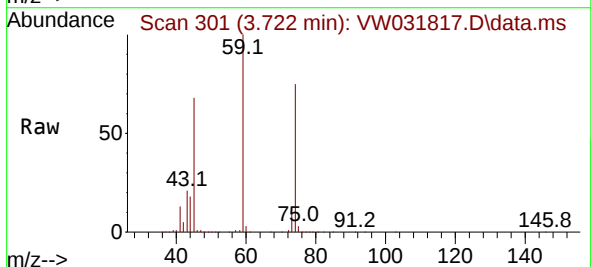
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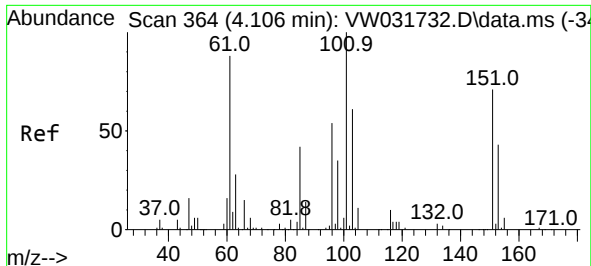
07/14/2025



#8
 Diethyl Ether
 Concen: 56.413 ug/l
 RT: 3.722 min Scan# 301
 Delta R.T. 0.000 min
 Lab File: VW031817.D
 Acq: 11 Jul 2025 11:50

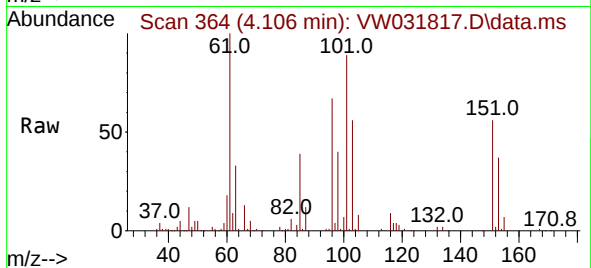
Tgt Ion: 74 Resp: 83594
 Ion Ratio Lower Upper
 74 100
 45 90.2 43.9 131.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.754 ug/l
RT: 4.106 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW031817.D
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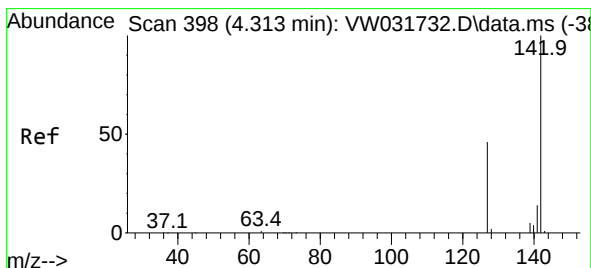
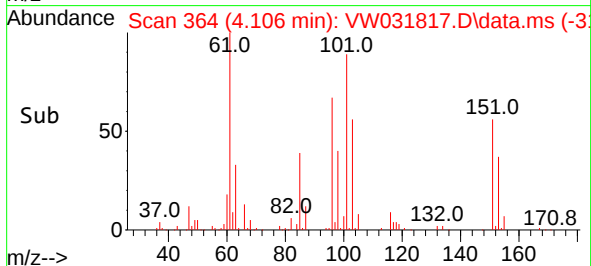
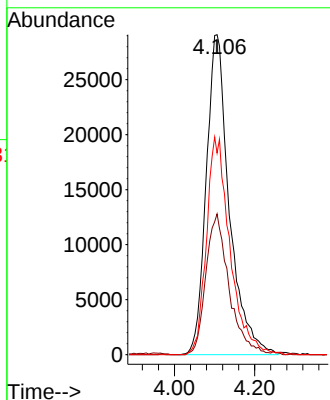
Tgt Ion:101 Resp: 11635
Ion Ratio Lower Upper
101 100
85 44.2 35.6 53.4
151 69.4 56.8 85.2

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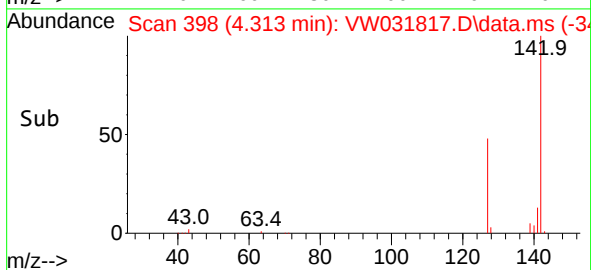
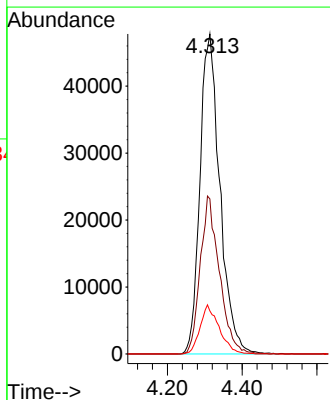
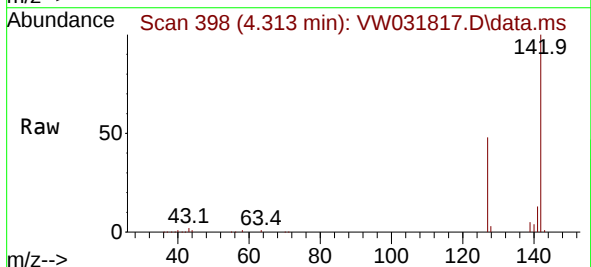
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Supervised By :Semsettin
Yesilyurt

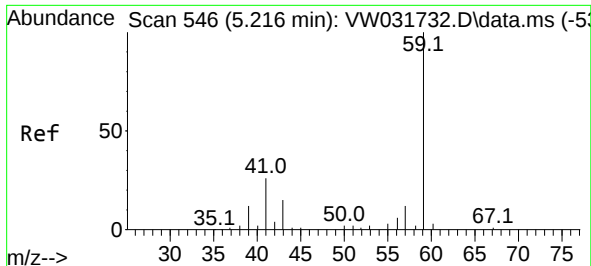
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#10
Methyl Iodide
Concen: 52.968 ug/l
RT: 4.313 min Scan# 398
Delta R.T. 0.000 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

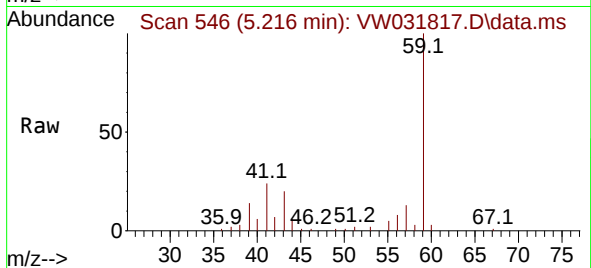
Tgt Ion:142 Resp: 176749
Ion Ratio Lower Upper
142 100
127 47.4 37.9 56.9
141 14.8 11.7 17.5





#11
Tert butyl alcohol
Concen: 217.761 ug/l
RT: 5.216 min Scan# 546
Delta R.T. 0.000 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



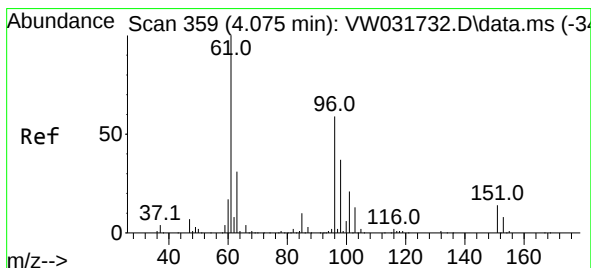
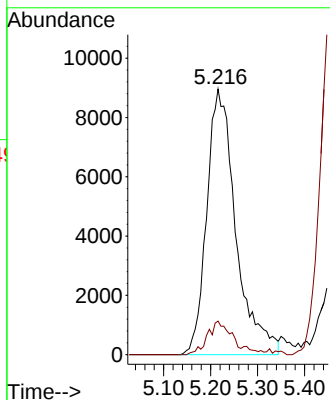
Tgt Ion: 59 Resp: 3852
Ion Ratio Lower Upper
59 100
57 10.0 9.5 14.3

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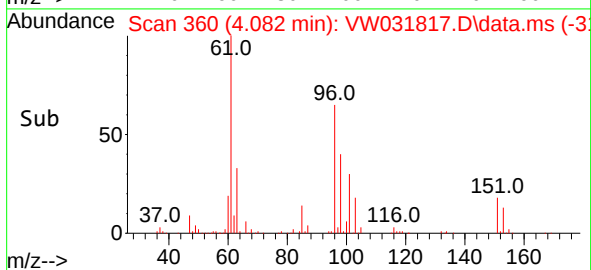
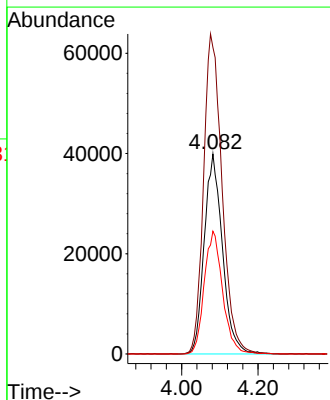
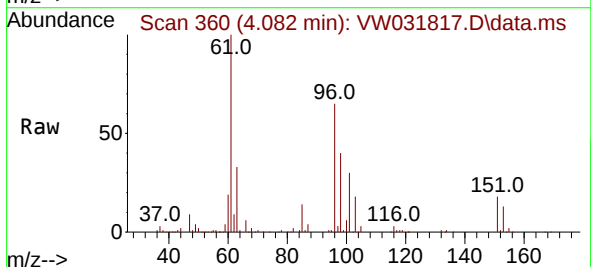
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Supervised By :Semsettin
Yesilyurt

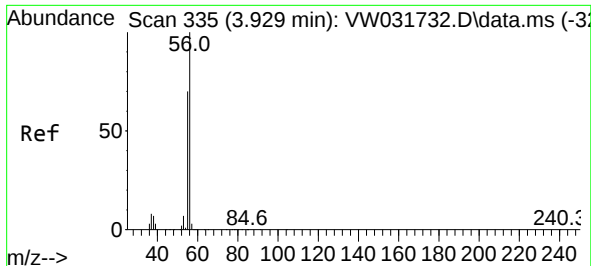
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#12
1,1-Dichloroethene
Concen: 55.682 ug/l
RT: 4.082 min Scan# 360
Delta R.T. 0.006 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

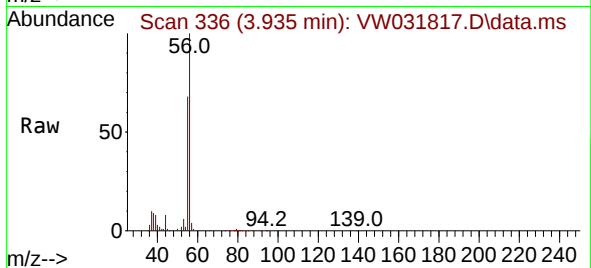
Tgt Ion: 96 Resp: 132014
Ion Ratio Lower Upper
96 100
61 153.3 135.8 203.8
98 61.4 50.4 75.6





#13
Acrolein
Concen: 159.484 ug/l
RT: 3.935 min Scan# 311
Delta R.T. 0.006 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



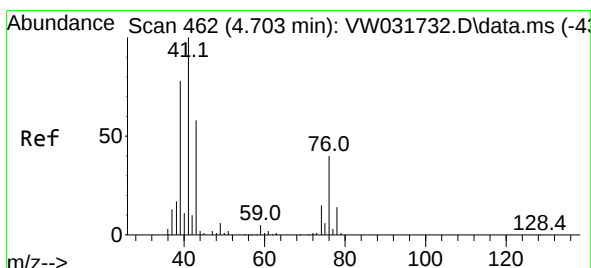
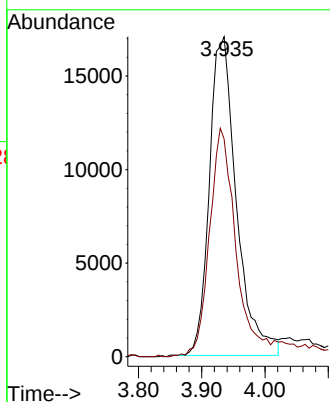
Tgt Ion: 56 Resp: 50709
Ion Ratio Lower Upper
56 100
55 69.3 54.0 81.0

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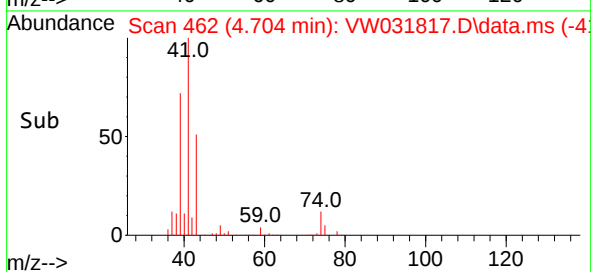
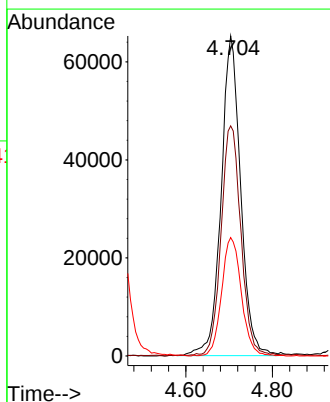
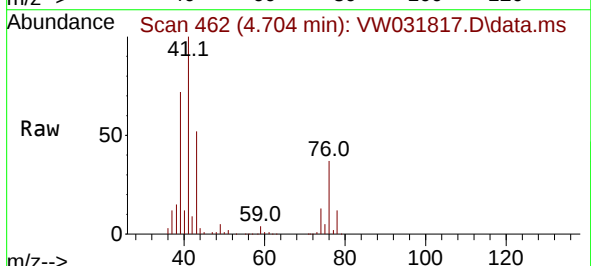
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#14
Allyl chloride
Concen: 56.249 ug/l
RT: 4.704 min Scan# 462
Delta R.T. 0.000 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

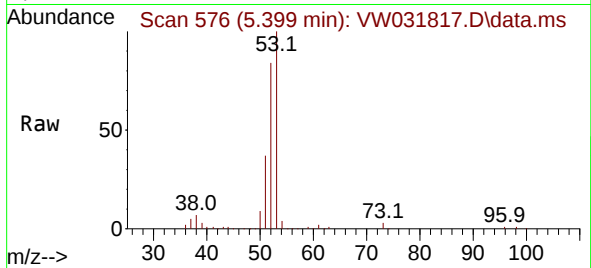
Tgt Ion: 41 Resp: 204615
Ion Ratio Lower Upper
41 100
39 73.7 60.7 91.1
76 37.5 30.3 45.5





#15
Acrylonitrile
Concen: 252.355 ug/l
RT: 5.399 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



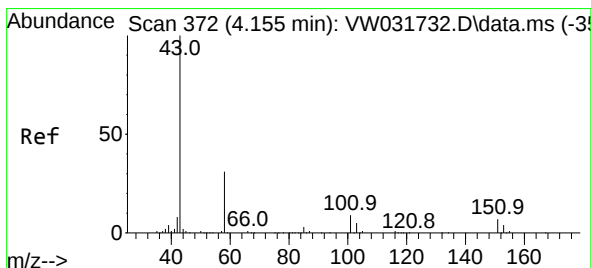
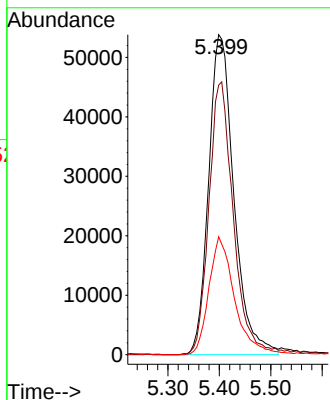
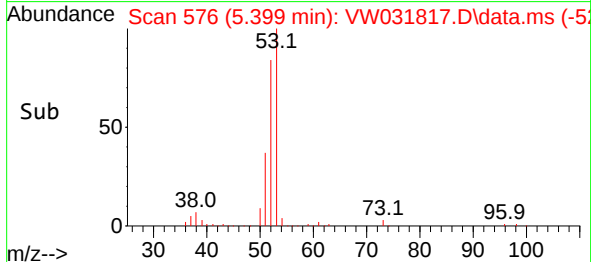
Tgt Ion: 53 Resp: 183890
Ion Ratio Lower Upper
53 100
52 82.9 66.4 99.6
51 37.6 29.9 44.9

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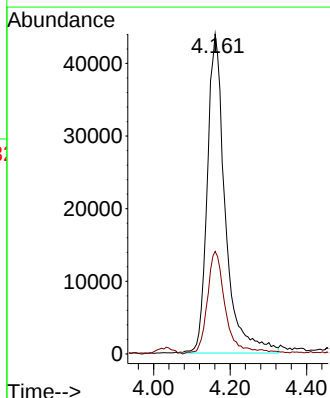
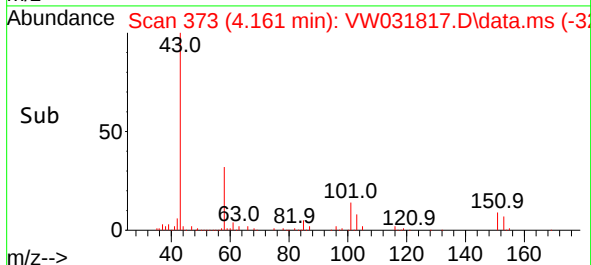
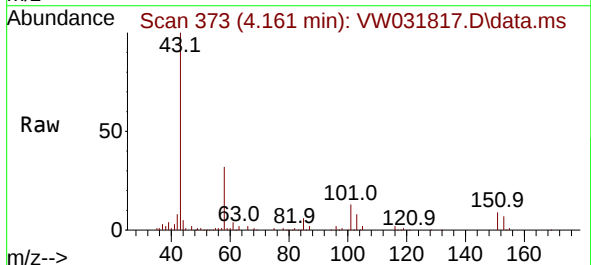
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Supervised By :Semsettin
Yesilyurt

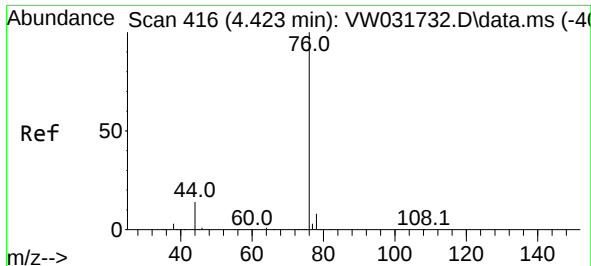
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#16
Acetone
Concen: 203.318 ug/l
RT: 4.161 min Scan# 373
Delta R.T. 0.006 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

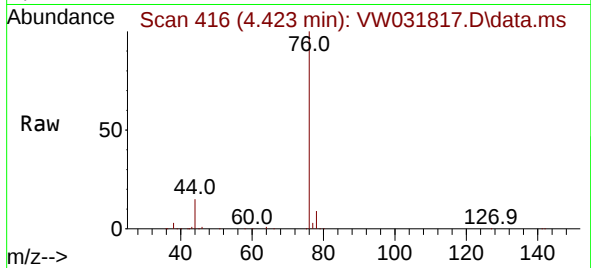
Tgt Ion: 43 Resp: 143499
Ion Ratio Lower Upper
43 100
58 31.8 24.8 37.2





#17
Carbon Disulfide
Concen: 51.953 ug/l
RT: 4.423 min Scan# 416
Delta R.T. 0.000 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



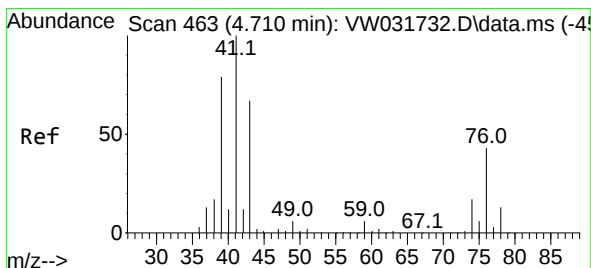
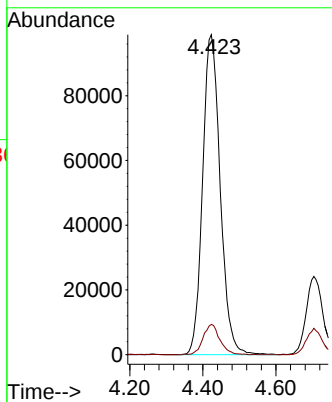
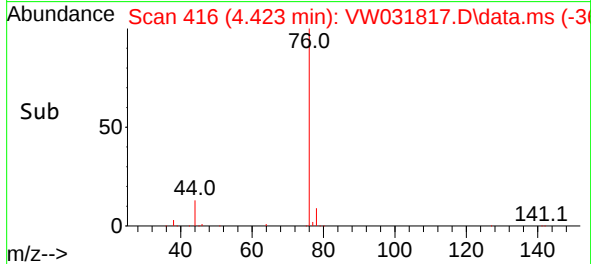
Tgt Ion: 76 Resp: 32960
Ion Ratio Lower Upper
76 100
78 9.4 6.6 10.0

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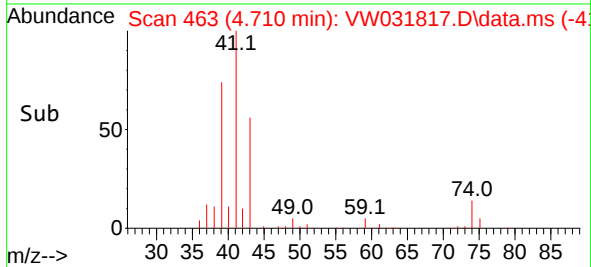
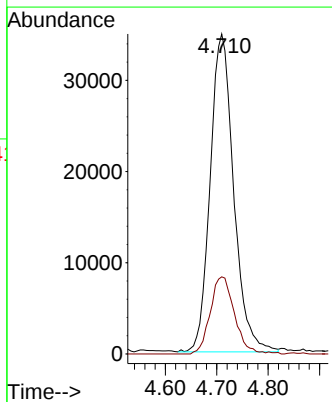
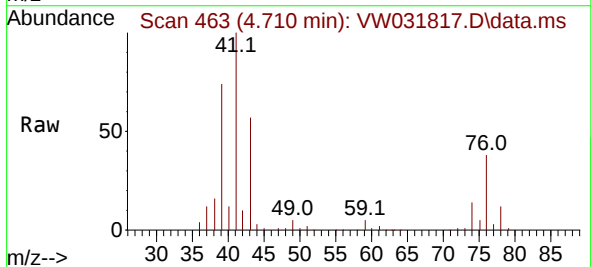
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Supervised By :Semsettin
Yesilyurt

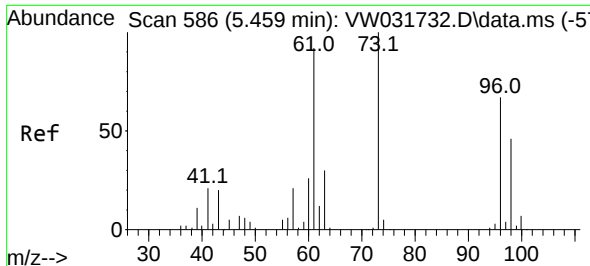
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#18
Methyl Acetate
Concen: 54.947 ug/l
RT: 4.710 min Scan# 463
Delta R.T. 0.000 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

Tgt Ion: 43 Resp: 110834
Ion Ratio Lower Upper
43 100
74 24.7 20.6 30.8





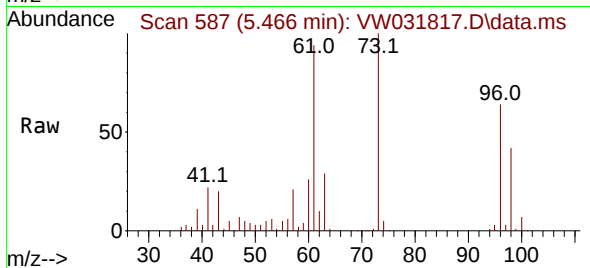
#19
Methyl tert-butyl Ether
Concen: 56.018 ug/l
RT: 5.466 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050



Tgt Ion: 73 Resp: 22542
Ion Ratio Lower Upper
73 100
57 20.8 17.2 25.8

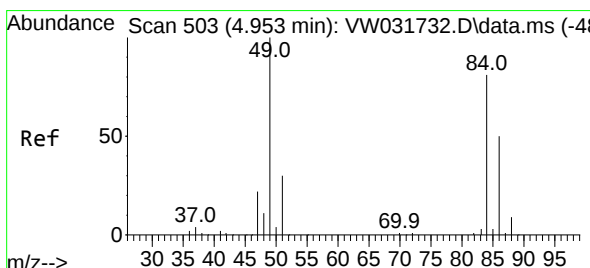
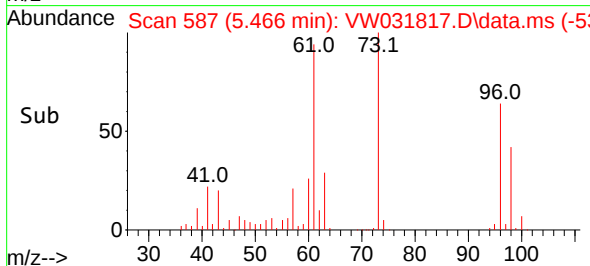
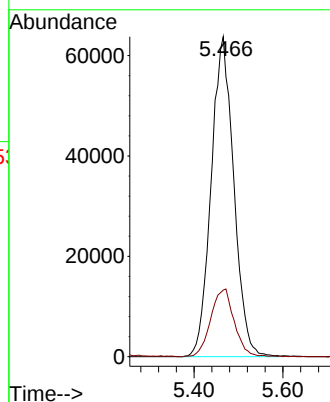
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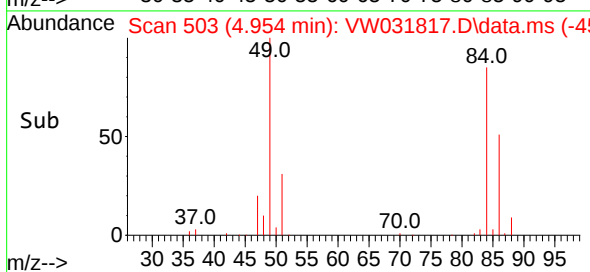
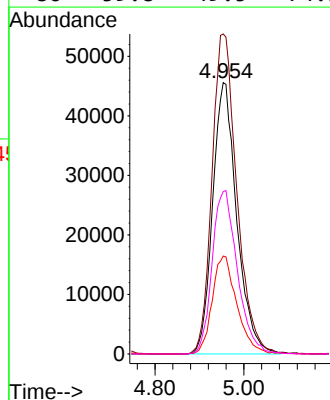
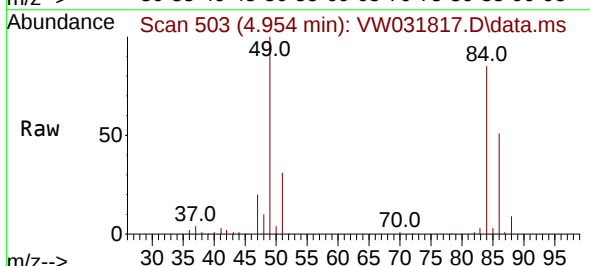
Supervised By :Semsettin
Yesilyurt

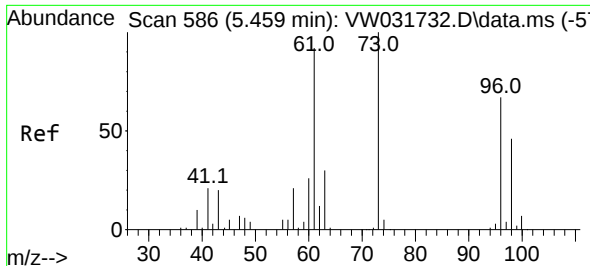
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#20
Methylene Chloride
Concen: 62.531 ug/l
RT: 4.954 min Scan# 503
Delta R.T. 0.000 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

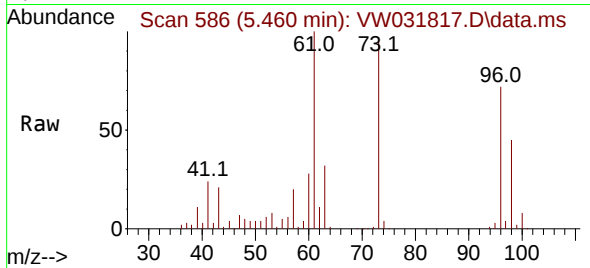
Tgt Ion: 84 Resp: 171631
Ion Ratio Lower Upper
84 100
49 117.9 98.2 147.4
51 36.1 29.8 44.8
86 59.8 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 56.802 ug/l
RT: 5.460 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



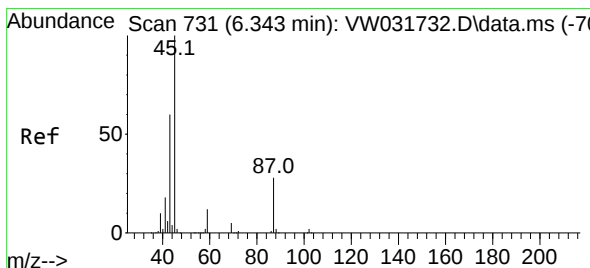
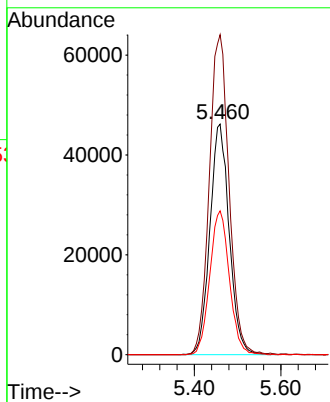
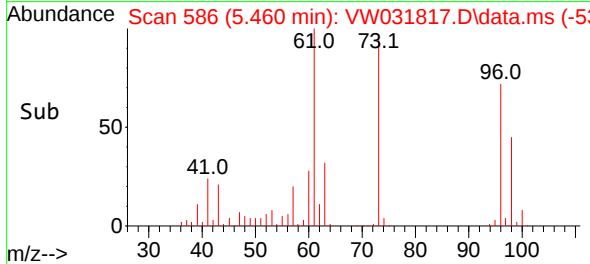
Tgt Ion: 96 Resp: 143094
Ion Ratio Lower Upper
96 100
61 138.8 109.8 164.6
98 62.4 54.9 82.3

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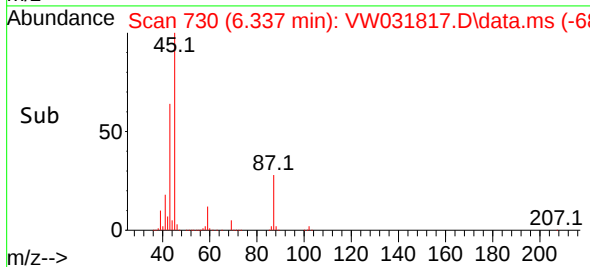
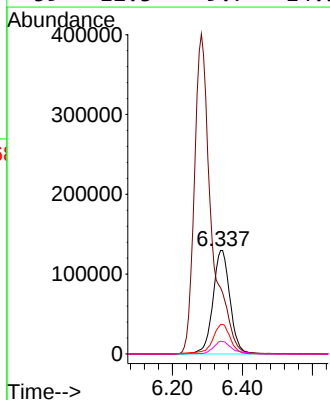
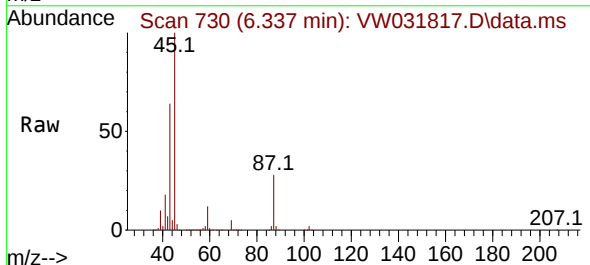
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Supervised By :Semsettin
Yesilyurt

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#22
Diisopropyl ether
Concen: 61.761 ug/l
RT: 6.337 min Scan# 730
Delta R.T. -0.006 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

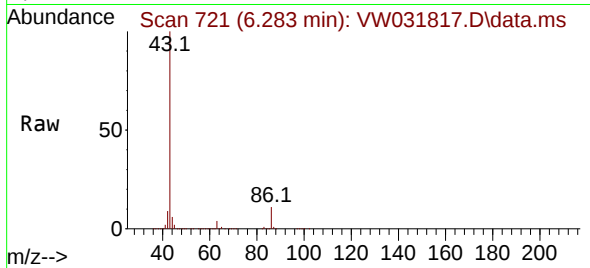
Tgt Ion: 45 Resp: 438162
Ion Ratio Lower Upper
45 100
43 63.9 48.3 72.5
87 28.5 22.6 34.0
59 12.3 9.7 14.5





#23
 Vinyl Acetate
 Concen: 277.887 ug/l
 RT: 6.283 min Scan# 715
 Delta R.T. 0.000 min
 Lab File: VW031817.D
 Acq: 11 Jul 2025 11:50

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050



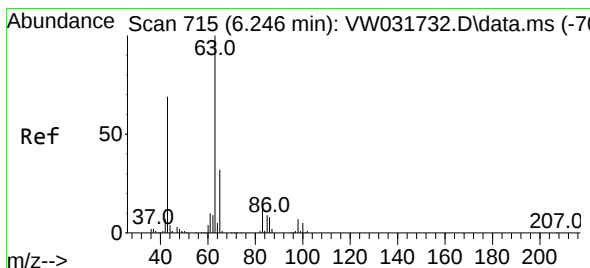
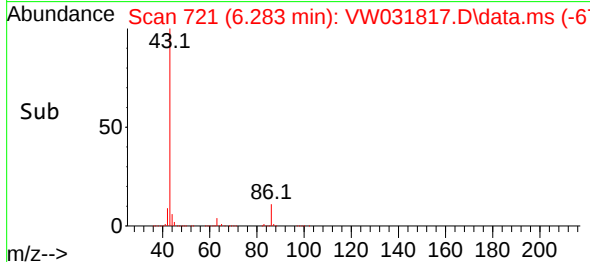
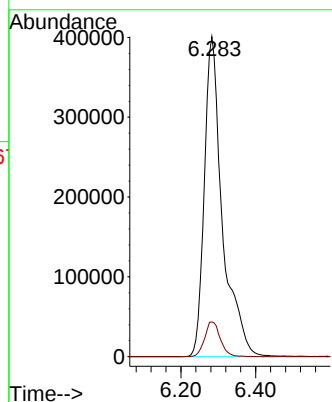
Tgt Ion: 43 Resp: 134660
 Ion Ratio Lower Upper
 43 100
 86 10.9 9.2 13.8

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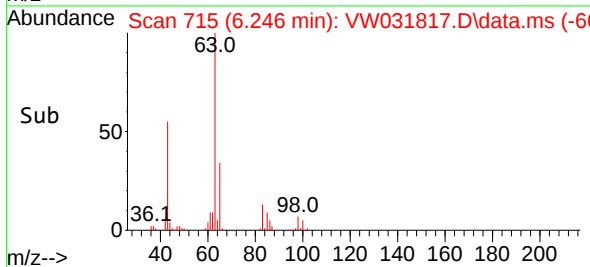
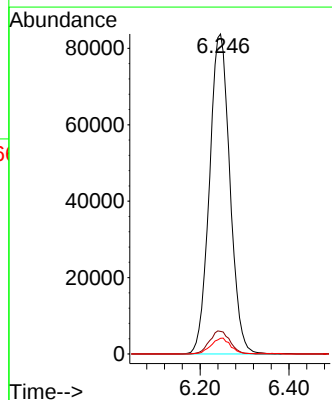
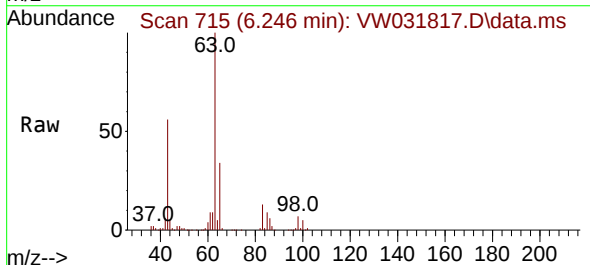
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 Yesilyurt

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#24
 1,1-Dichloroethane
 Concen: 58.094 ug/l
 RT: 6.246 min Scan# 715
 Delta R.T. 0.000 min
 Lab File: VW031817.D
 Acq: 11 Jul 2025 11:50

Tgt Ion: 63 Resp: 267209
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.6
 100 4.9 2.5 7.5





#25
2-Butanone
Concen: 252.131 ug/l
RT: 7.191 min Scan# 81
Delta R.T. 0.000 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

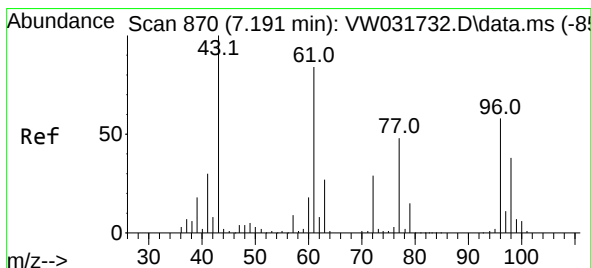
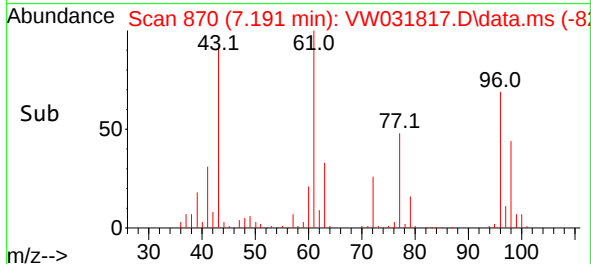
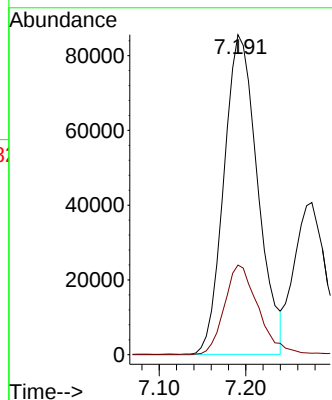
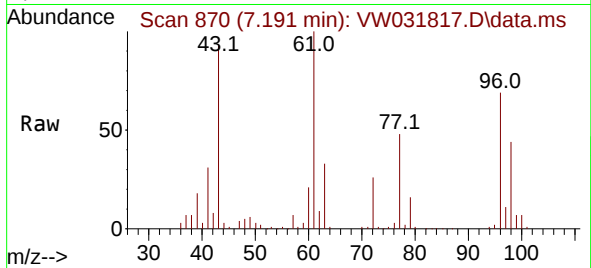
Tgt Ion: 43 Resp: 231508
Ion Ratio Lower Upper
43 100
72 28.0 23.0 34.6

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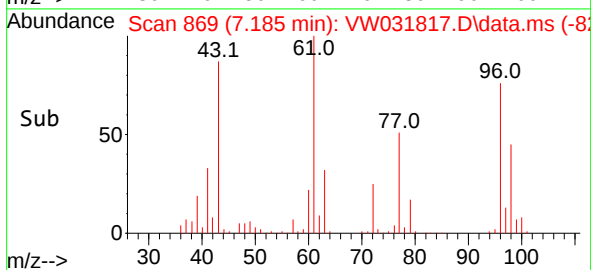
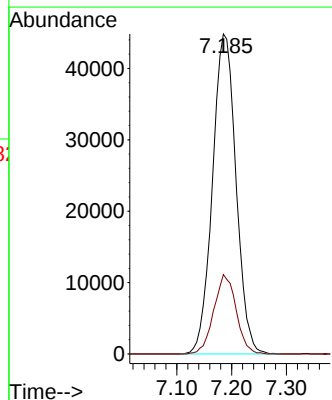
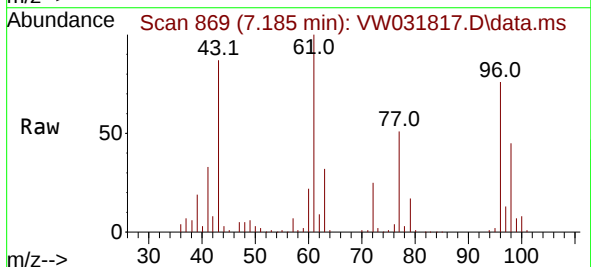
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Supervised By :Semsettin
Yesilyurt

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#26
2,2-Dichloropropane
Concen: 49.768 ug/l
RT: 7.185 min Scan# 869
Delta R.T. -0.006 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

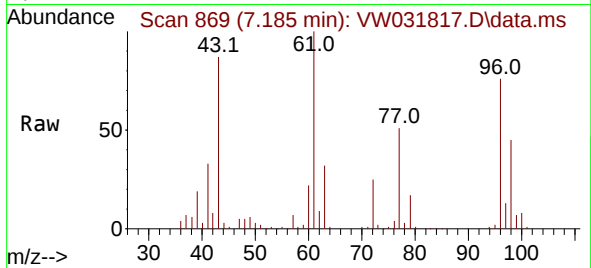
Tgt Ion: 77 Resp: 133558
Ion Ratio Lower Upper
77 100
97 23.6 11.6 34.7





#27
cis-1,2-Dichloroethene
Concen: 59.382 ug/l
RT: 7.185 min Scan# 869
Delta R.T. -0.006 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



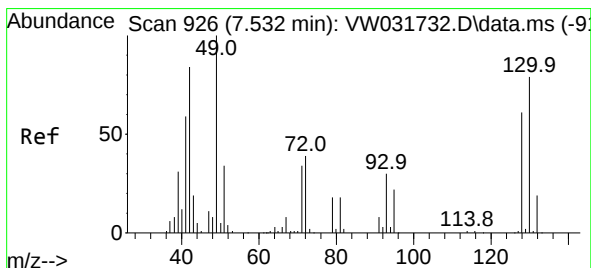
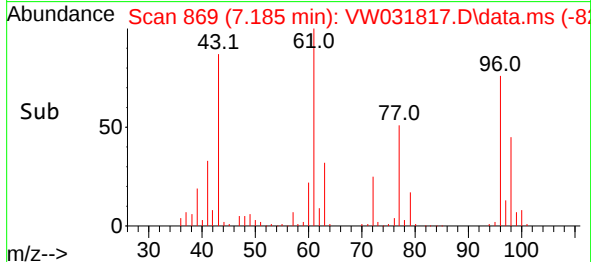
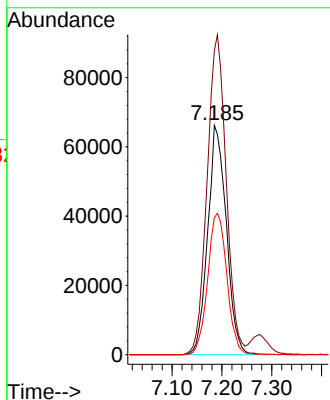
Tgt Ion: 96 Resp: 17195
Ion Ratio Lower Upper
96 100
61 142.7 0.0 286.8
98 63.6 0.0 130.4

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Reviewed By :Mahesh
Dadoda

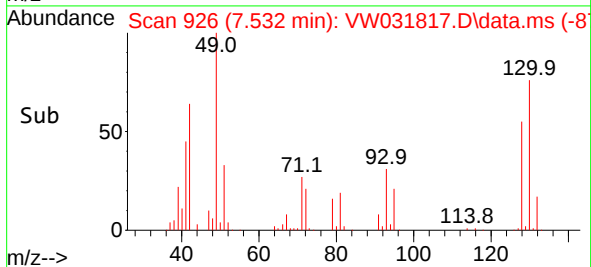
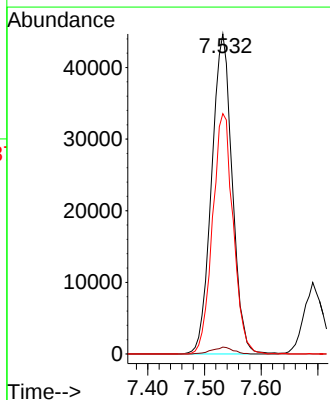
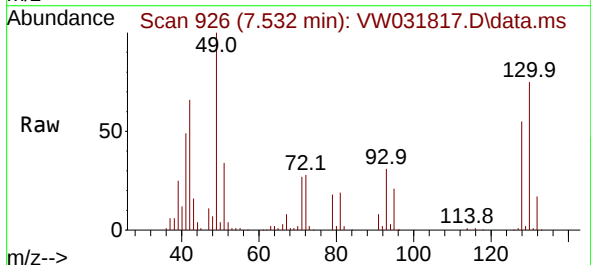
07/14/2025
Supervised By :Semsettin
Yesilyurt

07/14/2025



#28
Bromochloromethane
Concen: 55.522 ug/l
RT: 7.532 min Scan# 926
Delta R.T. 0.000 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

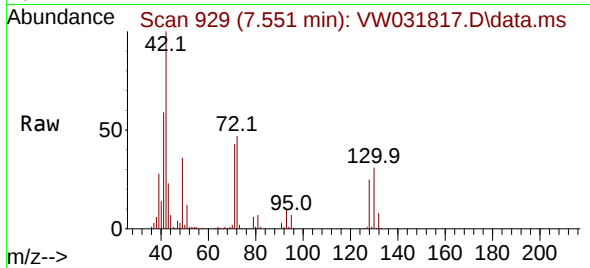
Tgt Ion: 49 Resp: 112694
Ion Ratio Lower Upper
49 100
129 2.2 0.0 2.4
130 75.0 61.3 91.9





#29
Tetrahydrofuran
Concen: 253.616 ug/l
RT: 7.551 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



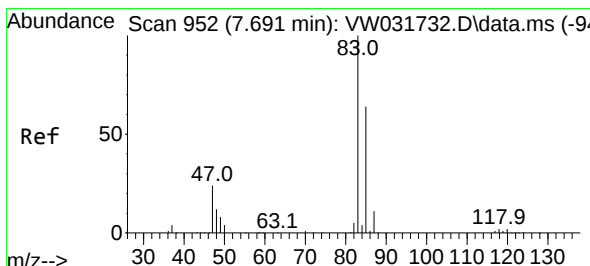
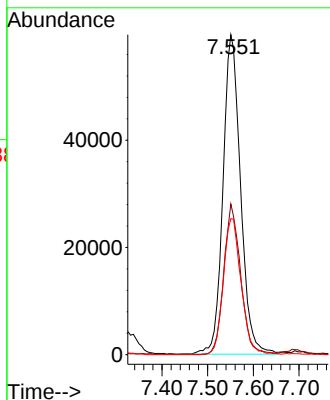
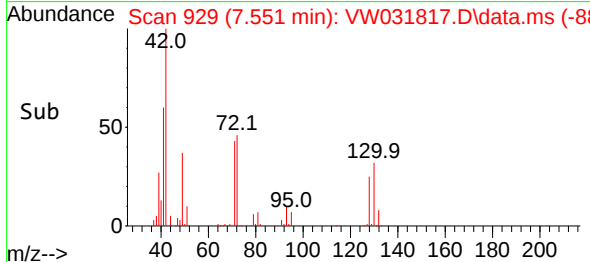
Tgt Ion: 42 Resp: 15947
Ion Ratio Lower Upper
42 100
72 45.0 36.8 55.2
71 43.3 34.6 52.0

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Reviewed By :Mahesh
Dadoda

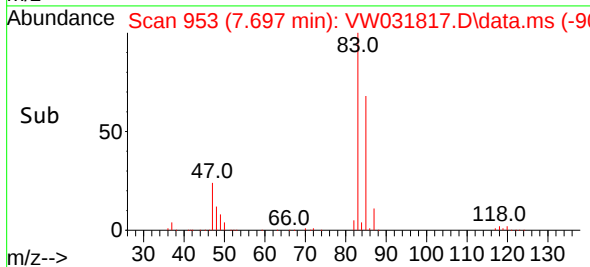
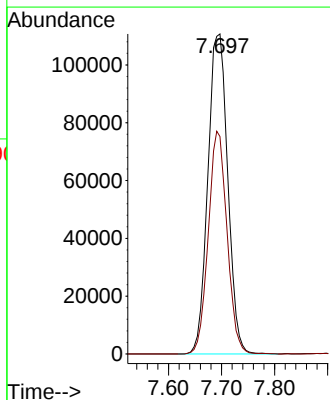
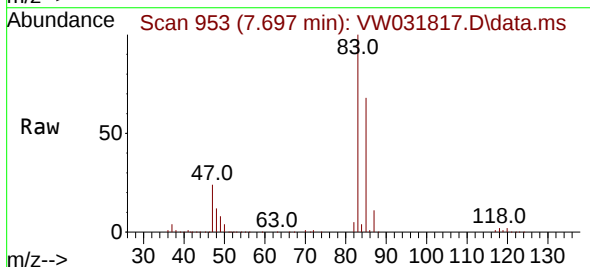
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Supervised By :Semsettin
Yesilyurt

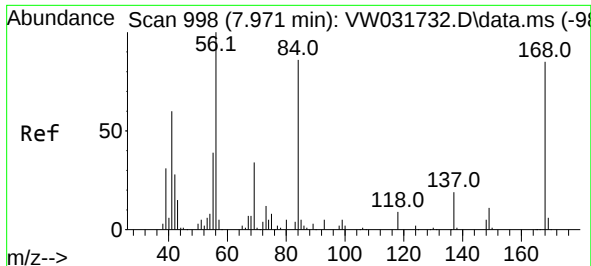
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#30
Chloroform
Concen: 59.013 ug/l
RT: 7.697 min Scan# 953
Delta R.T. 0.006 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

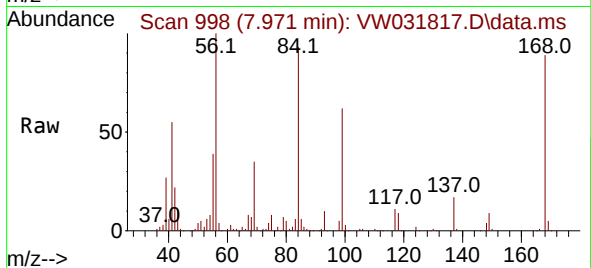
Tgt Ion: 83 Resp: 288423
Ion Ratio Lower Upper
83 100
85 68.0 51.4 77.0





#31
Cyclohexane
Concen: 52.430 ug/l
RT: 7.971 min Scan# 998
Delta R.T. 0.000 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



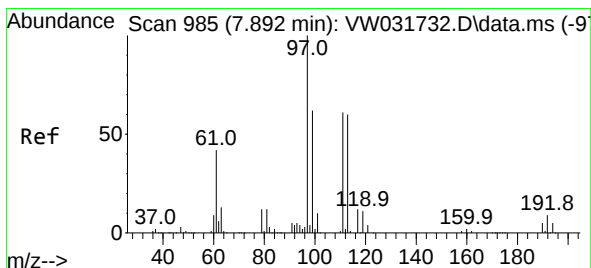
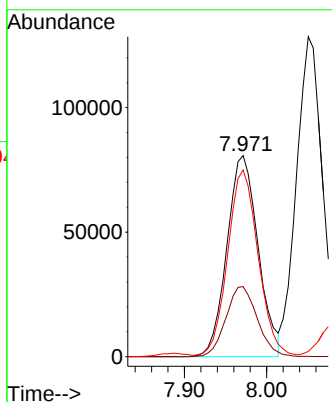
Tgt Ion: 56 Resp: 213168
Ion Ratio Lower Upper
56 100
69 34.8 27.2 40.8
84 91.2 68.5 102.7

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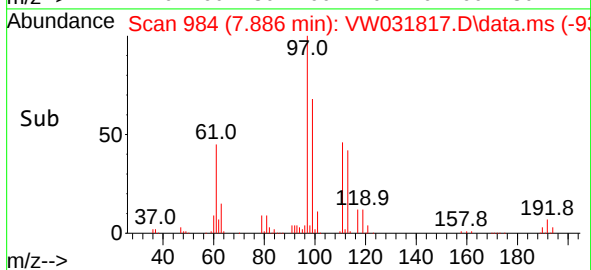
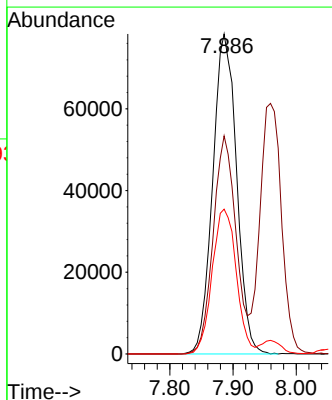
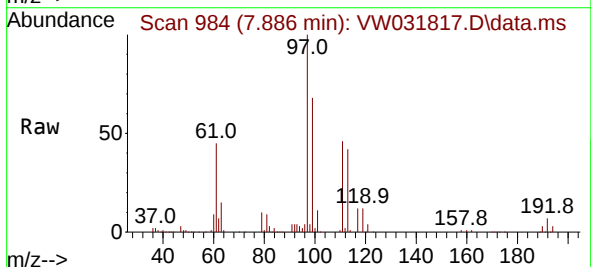
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Supervised By :Semsettin
Yesilyurt

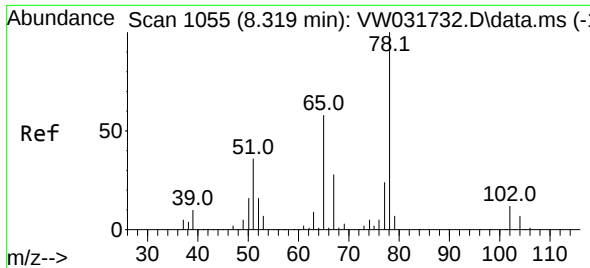
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#32
1,1,1-Trichloroethane
Concen: 54.360 ug/l
RT: 7.886 min Scan# 984
Delta R.T. -0.006 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

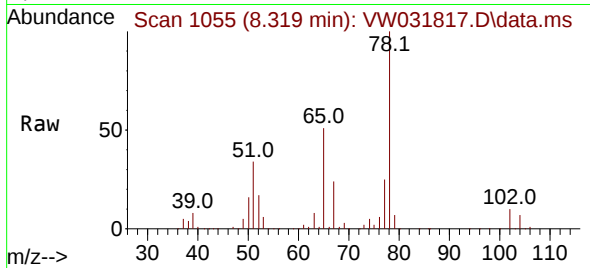
Tgt Ion: 97 Resp: 204744
Ion Ratio Lower Upper
97 100
99 64.9 51.0 76.6
61 45.9 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 54.204 ug/l
RT: 8.319 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



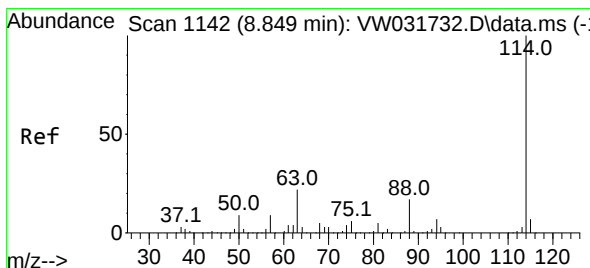
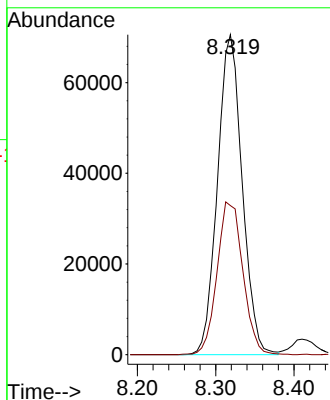
Tgt Ion: 65 Resp: 15477
Ion Ratio Lower Upper
65 100
67 49.9 0.0 99.4

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Dadoda

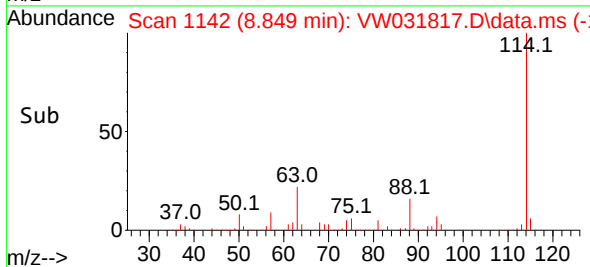
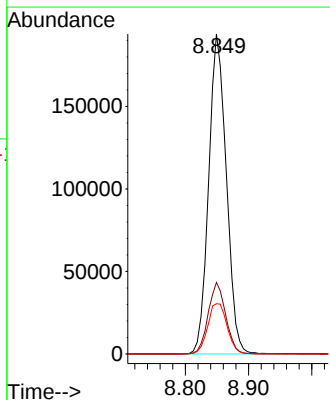
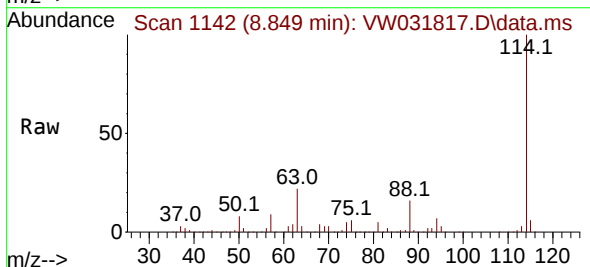
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Supervised By :Semsettin
Yesilyurt

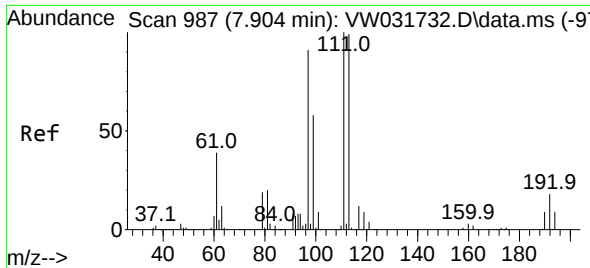
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.849 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

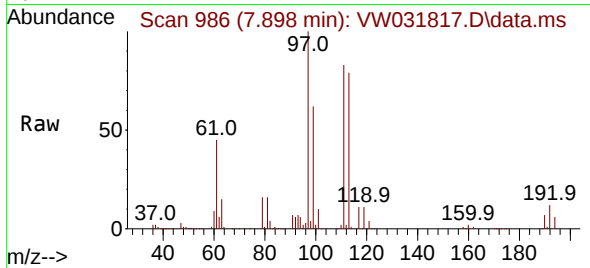
Tgt Ion:114 Resp: 375996
Ion Ratio Lower Upper
114 100
63 22.3 0.0 43.6
88 15.7 0.0 34.2





#35
Dibromofluoromethane
Concen: 51.761 ug/l
RT: 7.898 min Scan# 987
Delta R.T. -0.006 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



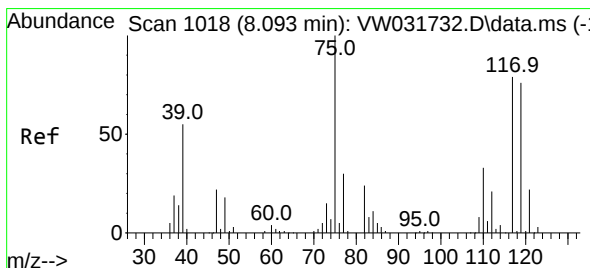
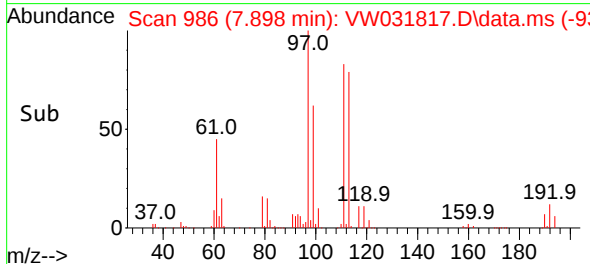
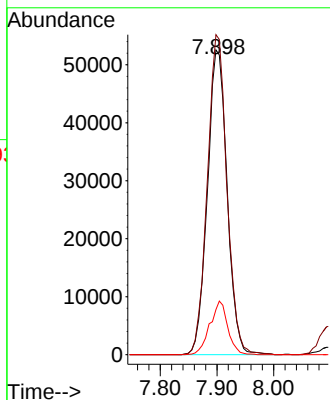
Tgt Ion:113 Resp: 126997
Ion Ratio Lower Upper
113 100
111 104.2 82.1 123.1
192 16.0 13.8 20.6

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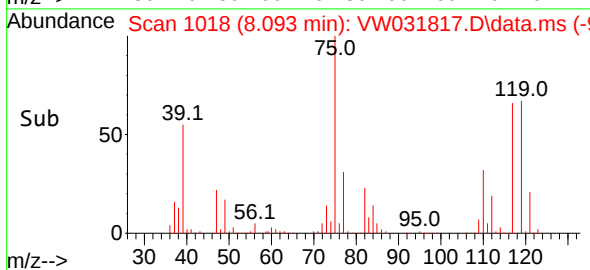
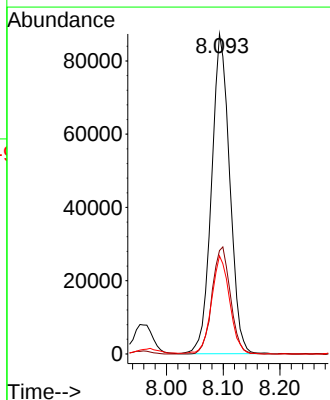
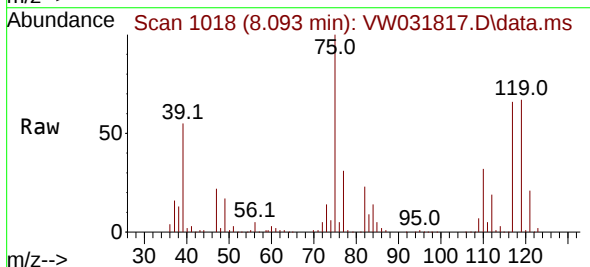
07/14/2025
Supervised By :Semsettin
Yesilyurt

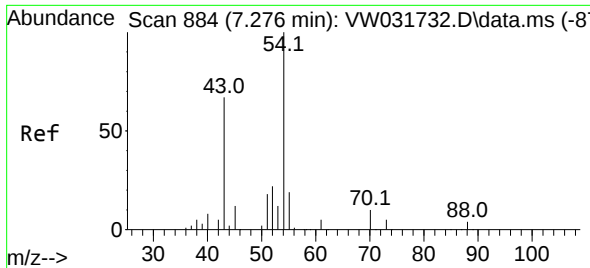
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#36
1,1-Dichloropropene
Concen: 54.879 ug/l
RT: 8.093 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

Tgt Ion: 75 Resp: 194843
Ion Ratio Lower Upper
75 100
110 33.6 16.8 50.4
77 30.6 25.0 37.6





#37
Ethyl Acetate
Concen: 48.792 ug/l
RT: 7.276 min Scan# 884
Delta R.T. 0.000 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

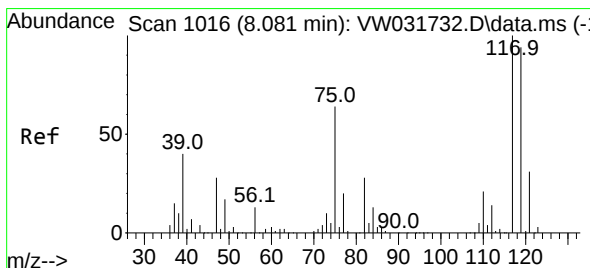
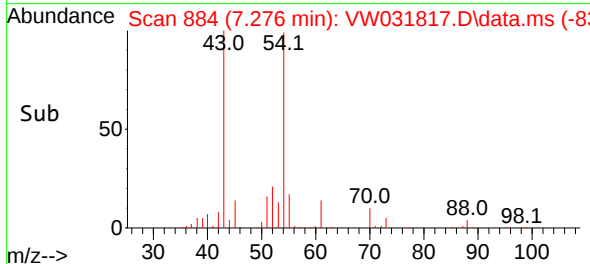
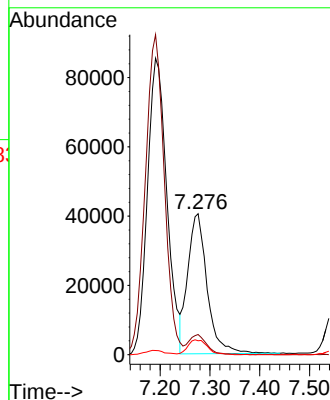
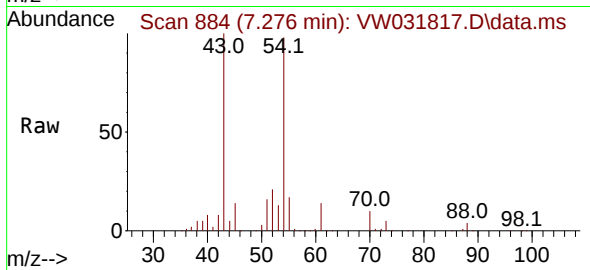
Tgt Ion: 43 Resp: 10927
Ion Ratio Lower Upper
43 100
61 13.5 10.9 16.3
70 10.7 9.2 13.8

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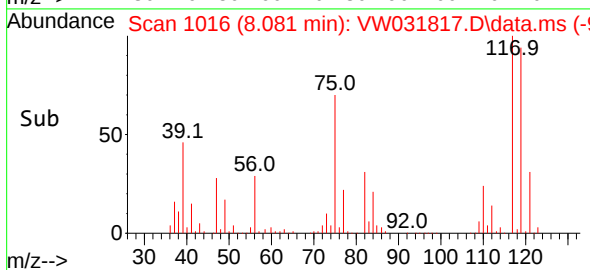
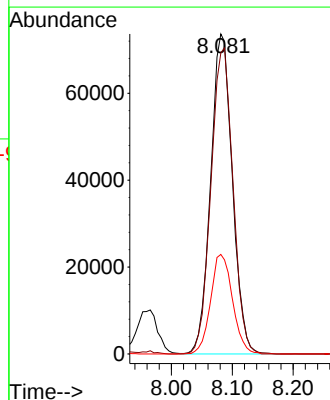
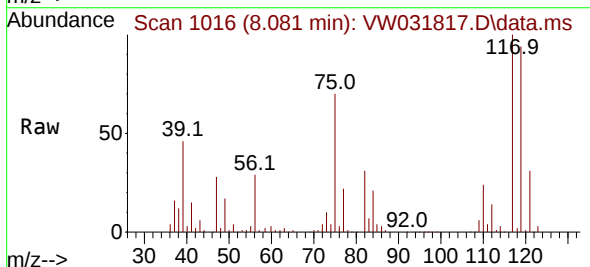
07/14/2025
Supervised By :Semsettin
Yesilyurt

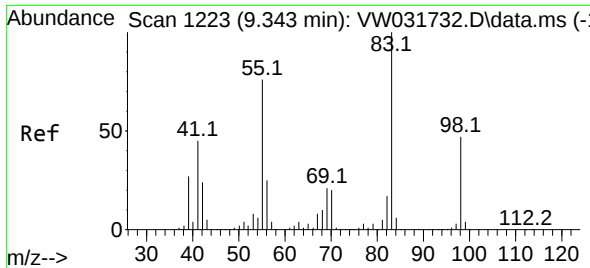
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#38
Carbon Tetrachloride
Concen: 50.412 ug/l
RT: 8.081 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

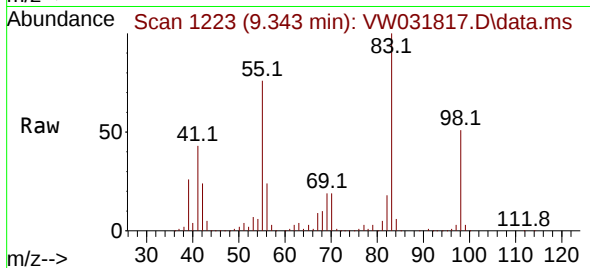
Tgt Ion:117 Resp: 182386
Ion Ratio Lower Upper
117 100
119 94.1 75.0 112.6
121 31.1 24.6 37.0





#39
Methylcyclohexane
Concen: 52.798 ug/l
RT: 9.343 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



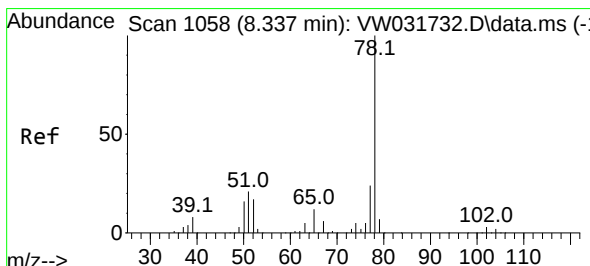
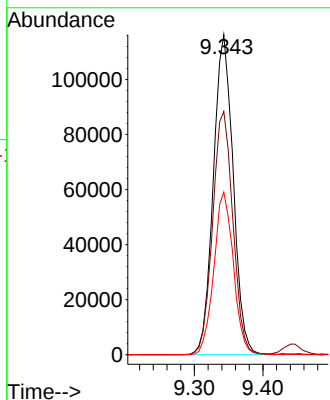
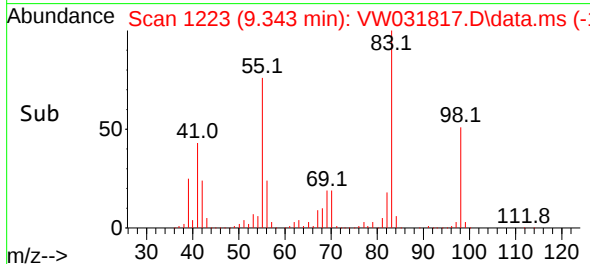
Tgt Ion: 83 Resp: 233224
Ion Ratio Lower Upper
83 100
55 76.0 61.0 91.4
98 50.8 37.9 56.9

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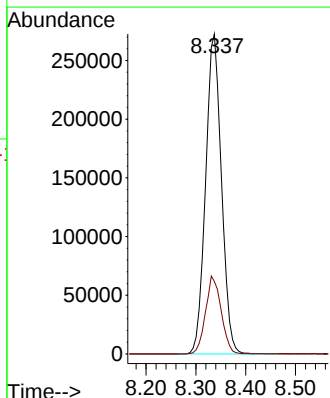
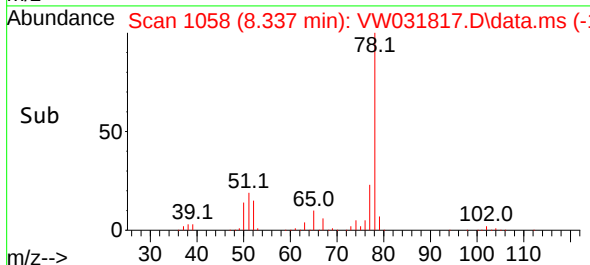
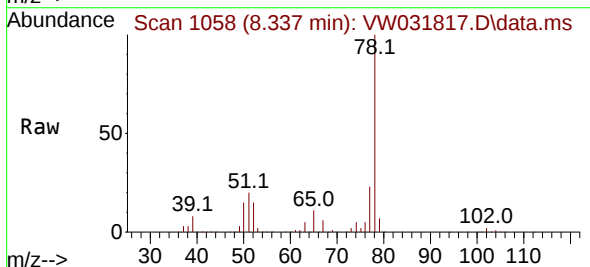
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Supervised By :Semsettin
Yesilyurt

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#40
Benzene
Concen: 57.195 ug/l
RT: 8.337 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

Tgt Ion: 78 Resp: 600782
Ion Ratio Lower Upper
78 100
77 22.7 19.2 28.8





#41
Methacrylonitrile
Concen: 51.546 ug/l
RT: 7.502 min Scan# 91
Delta R.T. 0.006 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

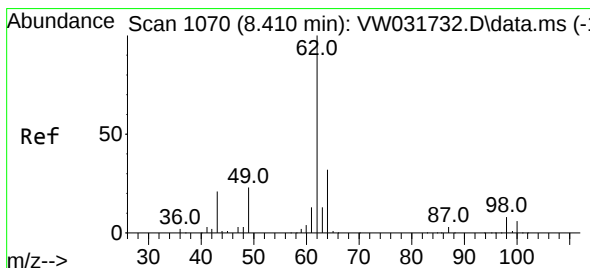
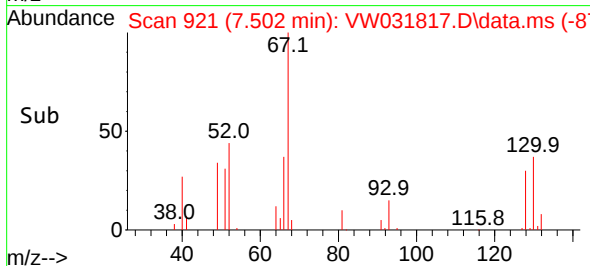
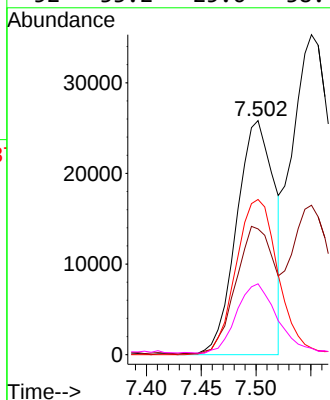
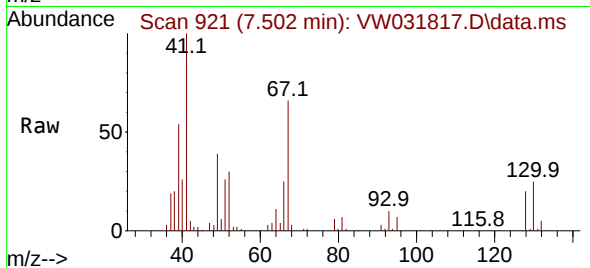
Tgt Ion: 41 Resp: 6184
Ion Ratio Lower Upper
41 100
39 54.8 43.2 64.8
67 74.9 58.1 87.1
52 33.2 25.6 38.4

Manual Integrations
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Reviewed By :Mahesh
Dadoda

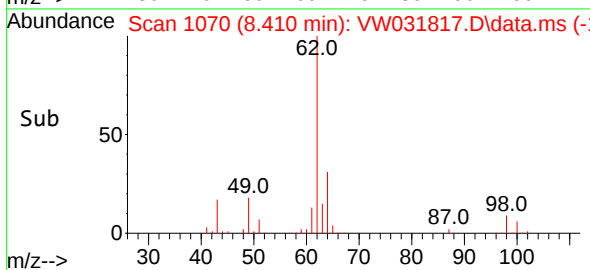
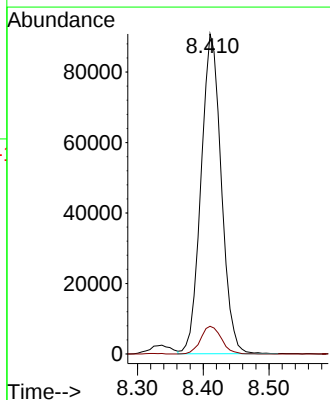
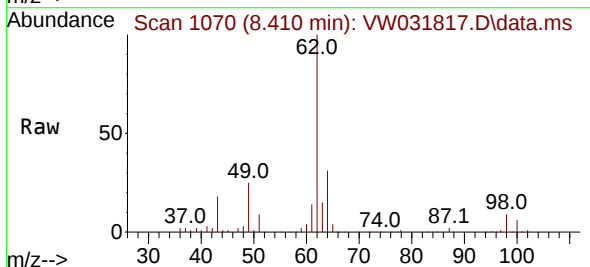
07/14/2025
Supervised By :Semsettin
Yesilyurt

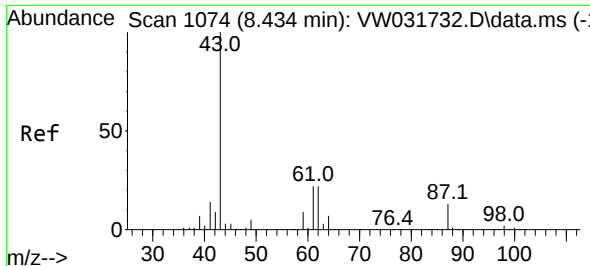
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#42
1,2-Dichloroethane
Concen: 54.800 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

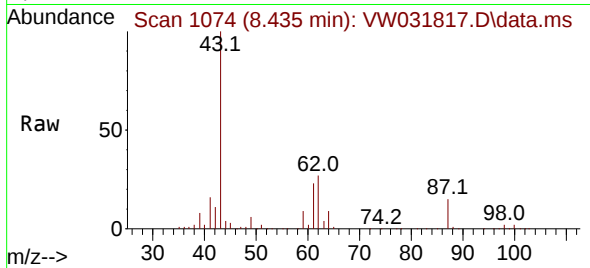
Tgt Ion: 62 Resp: 194499
Ion Ratio Lower Upper
62 100
98 8.9 0.0 17.2





#43
Isopropyl Acetate
Concen: 50.633 ug/l
RT: 8.435 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



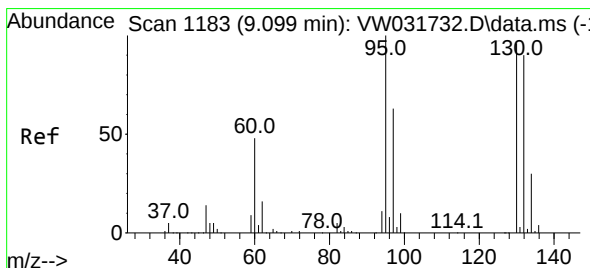
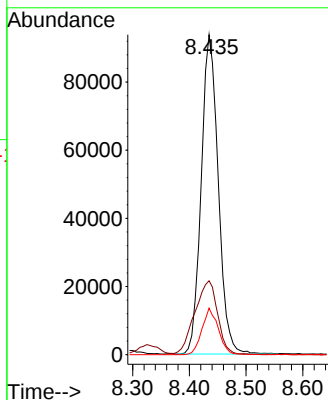
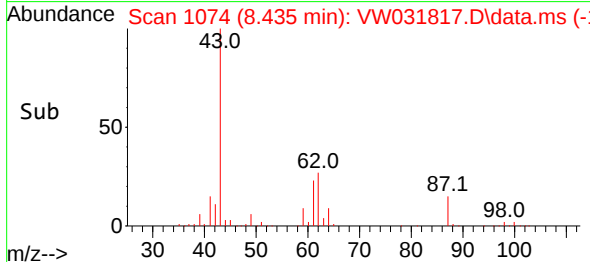
Tgt Ion: 43 Resp: 195479
Ion Ratio Lower Upper
43 100
61 30.8 23.1 34.7
87 14.0 10.8 16.2

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Dadoda

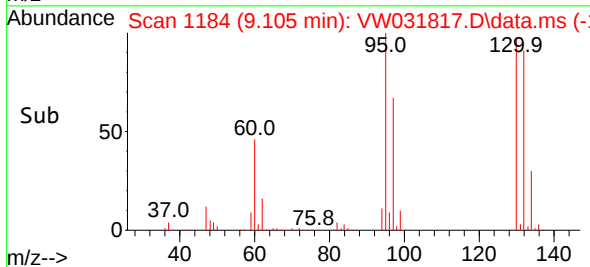
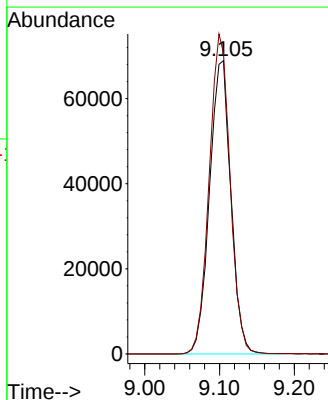
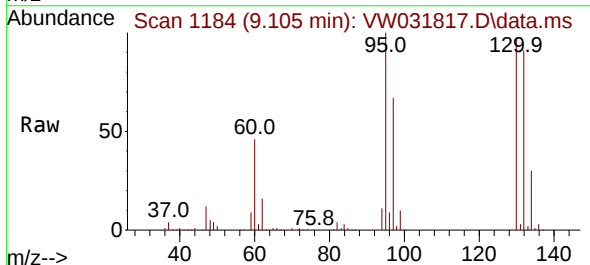
07/14/2025
Supervised By :Semsettin
Yesilyurt

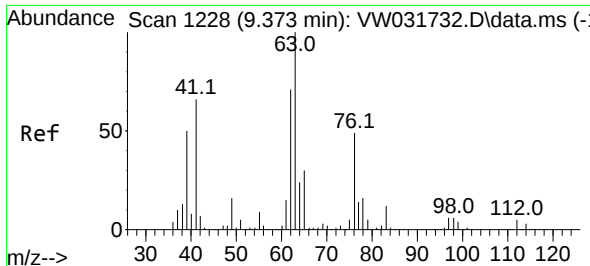
07/14/2025



#44
Trichloroethene
Concen: 52.380 ug/l
RT: 9.105 min Scan# 1184
Delta R.T. 0.006 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

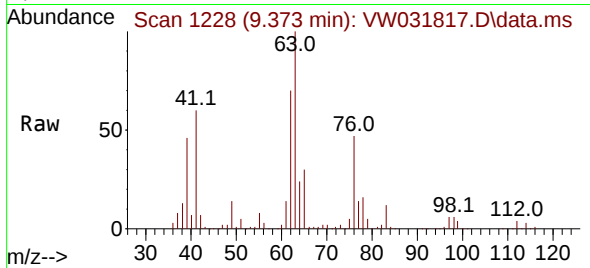
Tgt Ion:130 Resp: 137328
Ion Ratio Lower Upper
130 100
95 102.7 0.0 208.6





#45
1,2-Dichloropropane
Concen: 57.812 ug/l
RT: 9.373 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



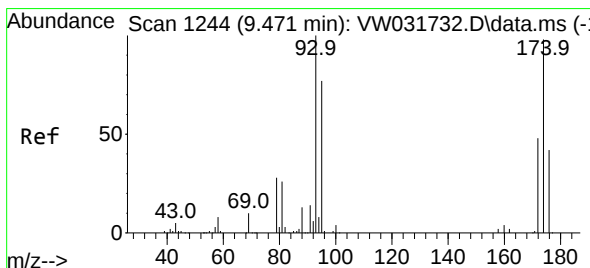
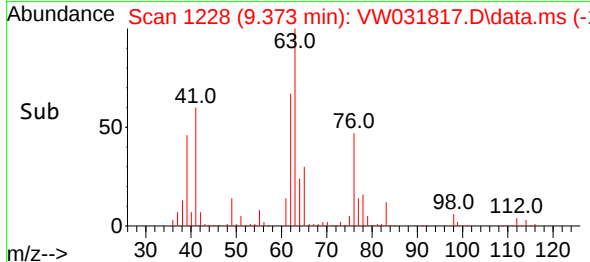
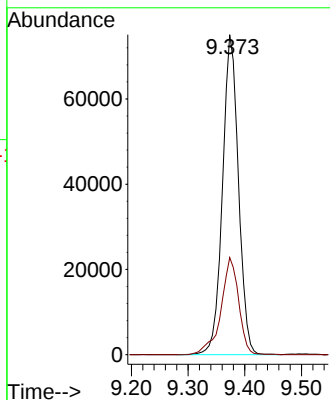
Tgt Ion: 63 Resp: 146769
Ion Ratio Lower Upper
63 100
65 30.4 24.2 36.4

Manual Integrations
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Reviewed By :Mahesh
Dadoda

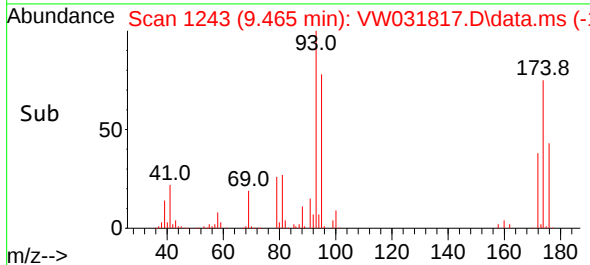
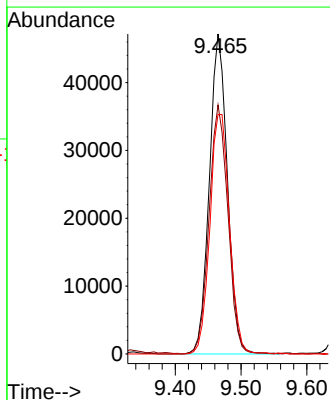
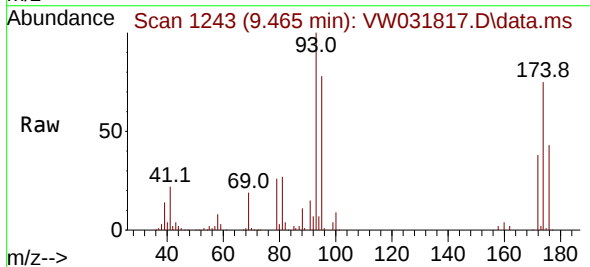
07/14/2025
Supervised By :Semsettin
Yesilyurt

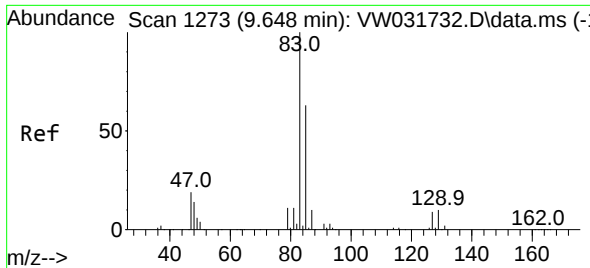
07/14/2025



#46
Dibromomethane
Concen: 55.087 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. -0.006 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

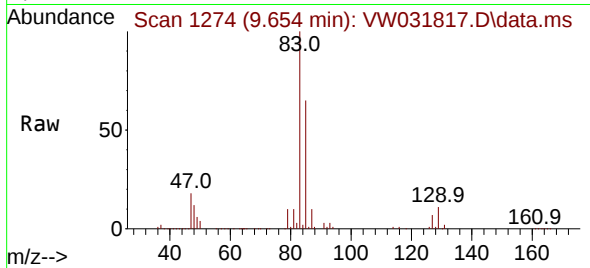
Tgt Ion: 93 Resp: 90289
Ion Ratio Lower Upper
93 100
95 81.2 67.0 100.4
174 81.1 71.7 107.5





#47
Bromodichloromethane
Concen: 56.467 ug/l
RT: 9.654 min Scan# 1274
Delta R.T. 0.006 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



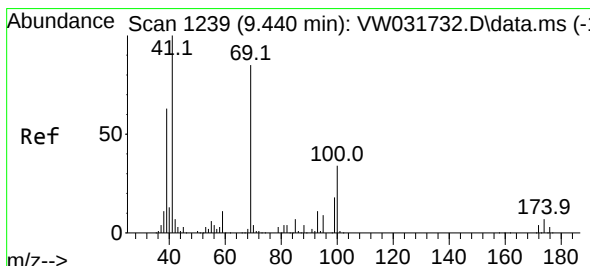
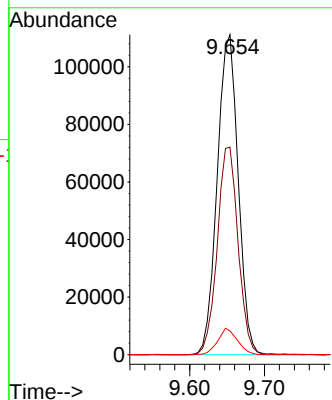
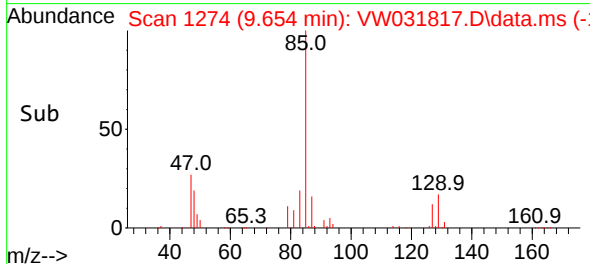
Tgt Ion: 83 Resp: 217029
Ion Ratio Lower Upper
83 100
85 64.9 50.8 76.2
127 7.5 6.8 10.2

Manual Integrations
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Reviewed By :Mahesh
Dadoda

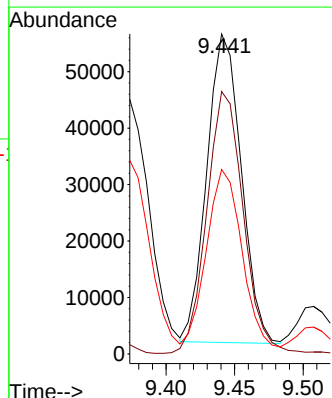
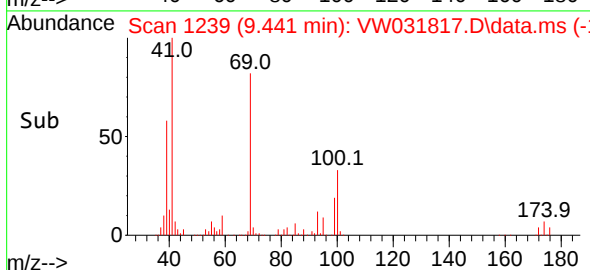
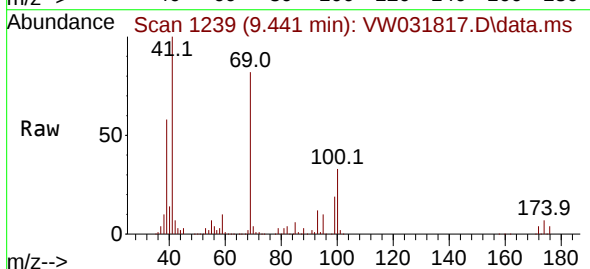
07/14/2025
Supervised By :Semsettin
Yesilyurt

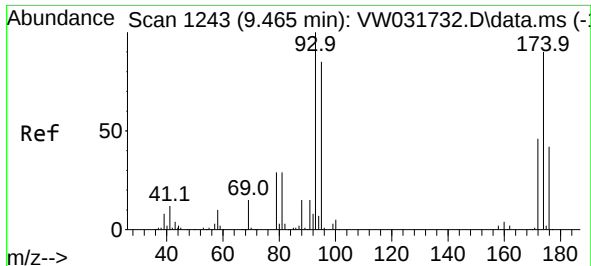
07/14/2025



#48
Methyl methacrylate
Concen: 50.197 ug/l
RT: 9.441 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

Tgt Ion: 41 Resp: 95291
Ion Ratio Lower Upper
41 100
69 90.4 71.6 107.4
39 63.4 49.5 74.3





#49

1,4-Dioxane

Concen: 995.768 ug/l

RT: 9.459 min Scan# 1242

Delta R.T. -0.006 min

Lab File: VW031817.D

Acq: 11 Jul 2025 11:50

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 1911

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 70.3 58.3 87.5

Manual Integrations

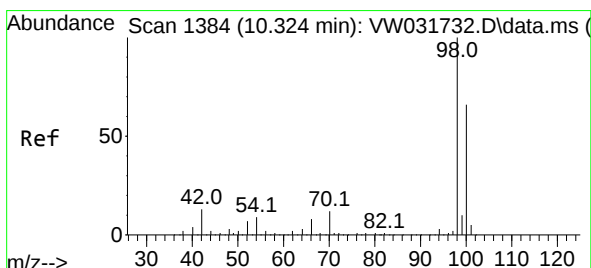
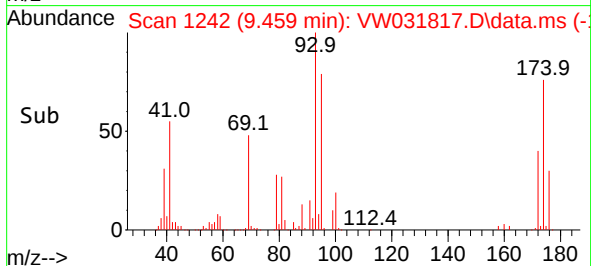
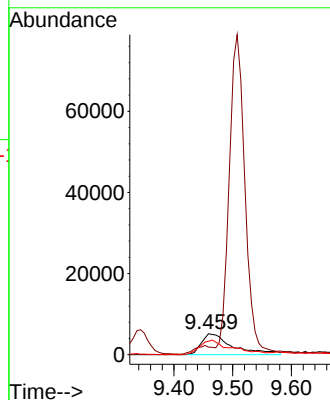
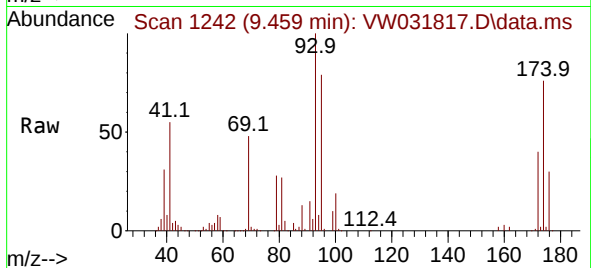
APPROVED

Reviewed By :Mahesh
Dadoda

07/14/2025

Supervised By :Semsettin
Yesilyurt

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#50

Toluene-d8

Concen: 52.947 ug/l

RT: 10.325 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VW031817.D

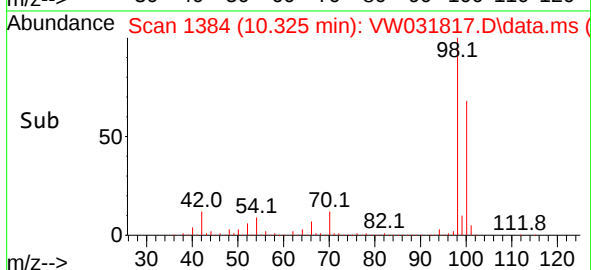
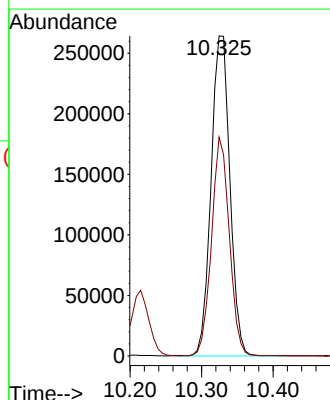
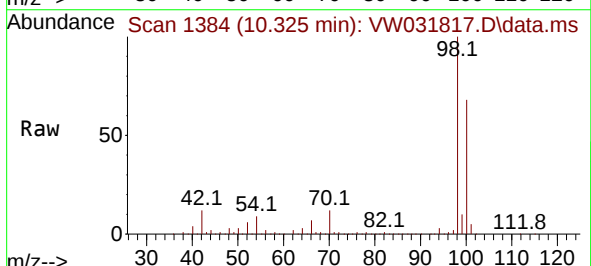
Acq: 11 Jul 2025 11:50

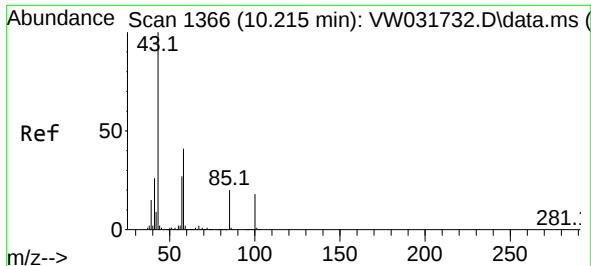
Tgt Ion: 98 Resp: 483433

Ion Ratio Lower Upper

98 100

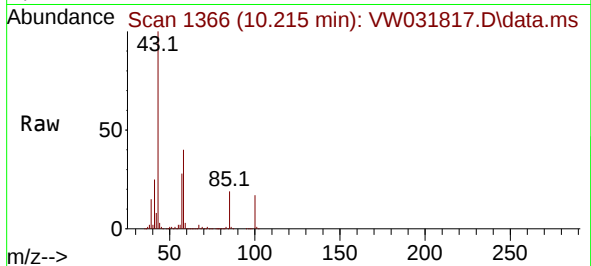
100 64.6 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 251.107 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



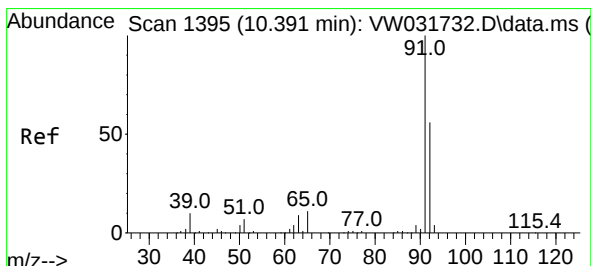
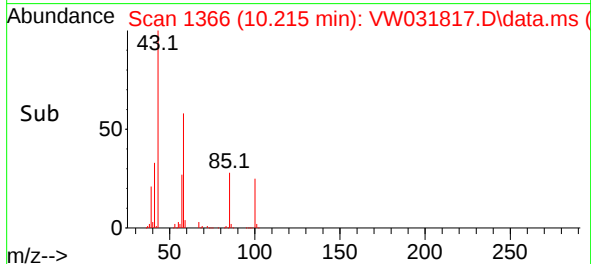
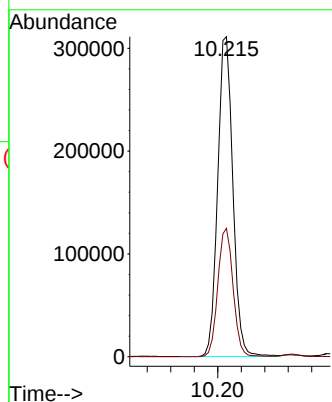
Tgt Ion: 43 Resp: 557349
Ion Ratio Lower Upper
43 100
58 40.4 32.2 48.2

Manual Integrations
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Reviewed By :Mahesh
Dadoda

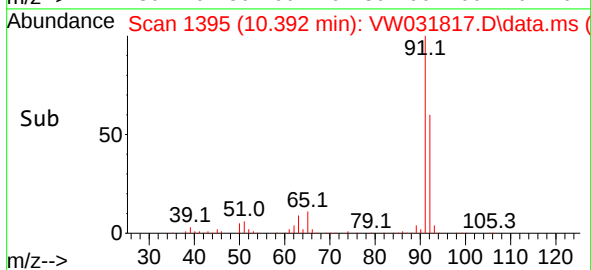
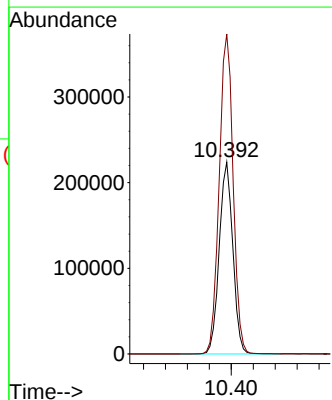
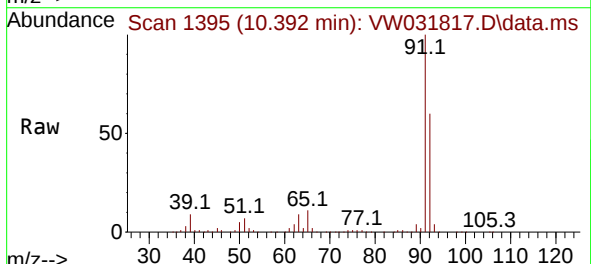
07/14/2025
Supervised By :Semsettin
Yesilyurt

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#52
Toluene
Concen: 57.372 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

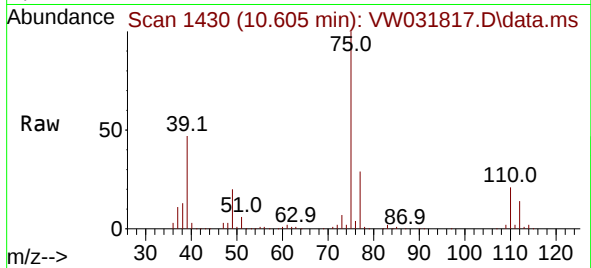
Tgt Ion: 92 Resp: 385851
Ion Ratio Lower Upper
92 100
91 170.6 139.5 209.3





#53
t-1,3-Dichloropropene
Concen: 55.768 ug/l
RT: 10.605 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



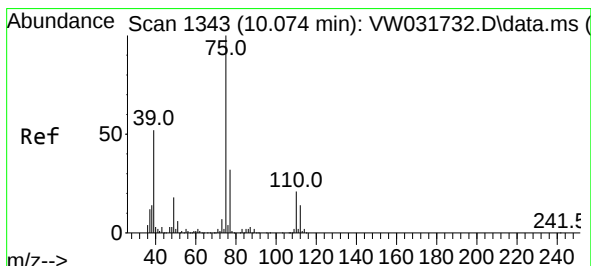
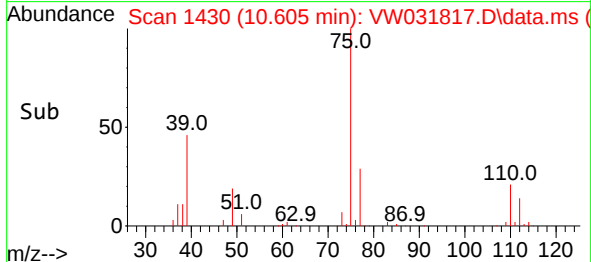
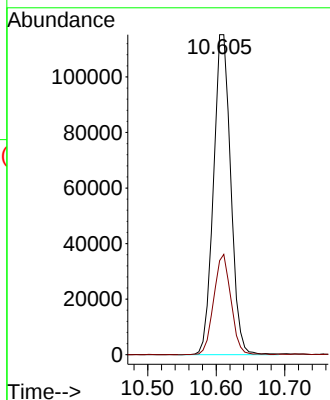
Tgt Ion: 75 Resp: 201100
Ion Ratio Lower Upper
75 100
77 29.4 24.3 36.5

Manual Integrations
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Reviewed By :Mahesh
Dadoda

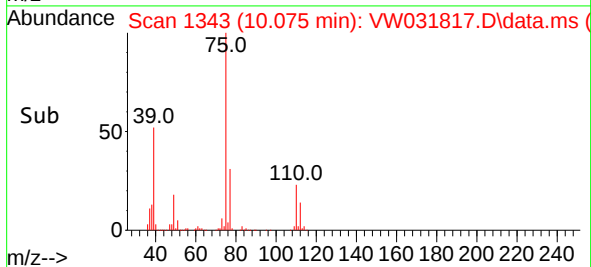
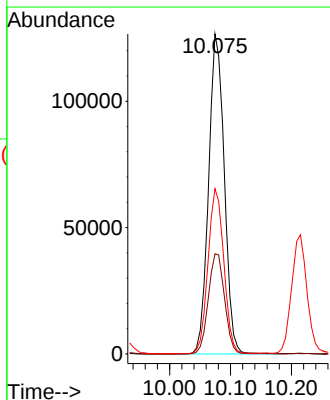
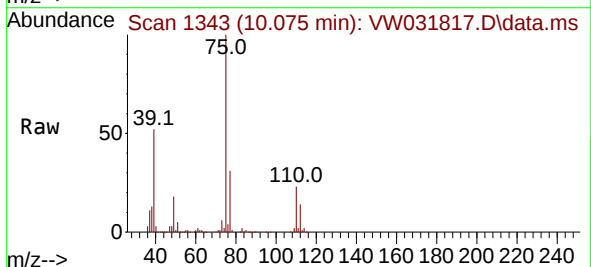
07/14/2025
Supervised By :Semsettin
Yesilyurt

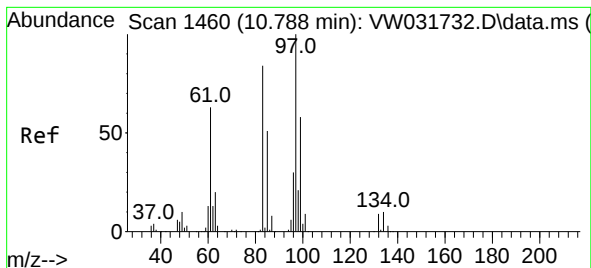
07/14/2025



#54
cis-1,3-Dichloropropene
Concen: 55.508 ug/l
RT: 10.075 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

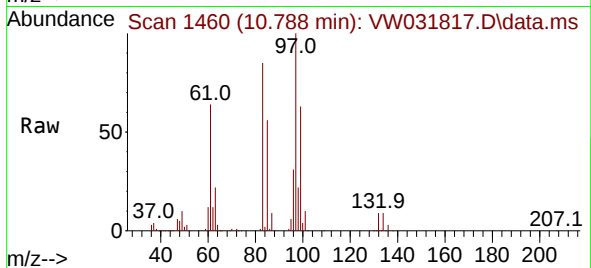
Tgt Ion: 75 Resp: 226918
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.2
39 51.5 41.8 62.6





#55
1,1,2-Trichloroethane
Concen: 55.902 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



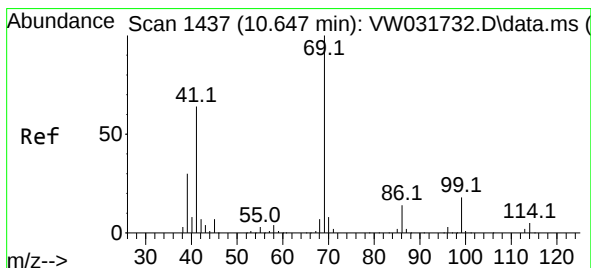
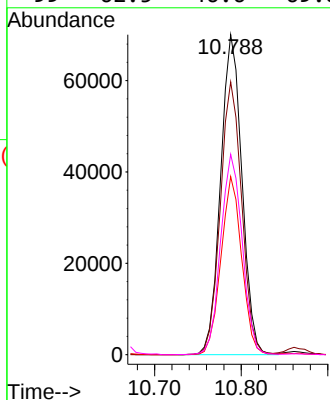
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.2	66.9	100.3
85	55.7	41.1	61.7
99	62.5	46.6	69.8

Manual Integrations
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Reviewed By :Mahesh
Dadoda

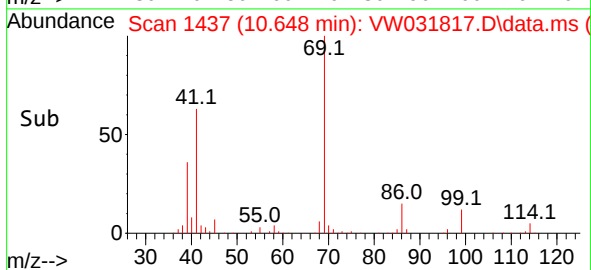
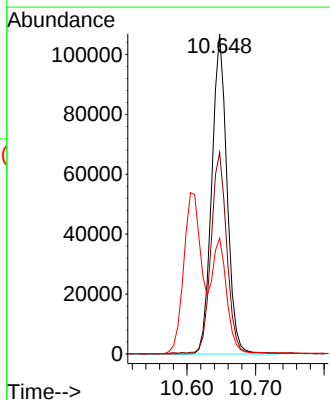
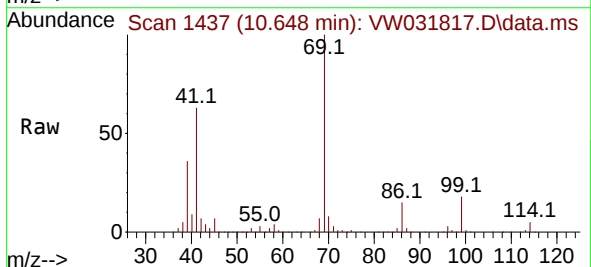
07/14/2025
Supervised By :Semsettin
Yesilyurt

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#56
Ethyl methacrylate
Concen: 56.695 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

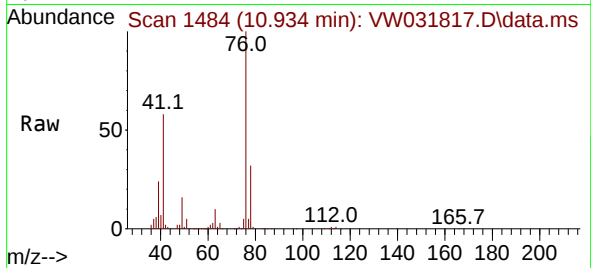
Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.2	53.3	79.9
39	34.0	30.2	45.2





#57
1,3-Dichloropropane
Concen: 56.144 ug/l
RT: 10.934 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



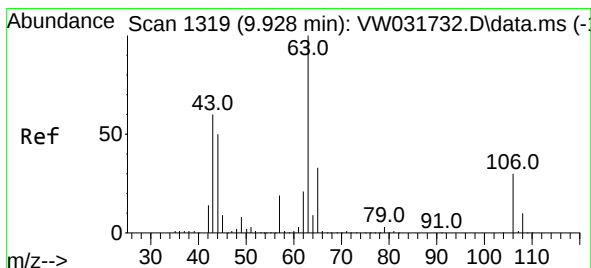
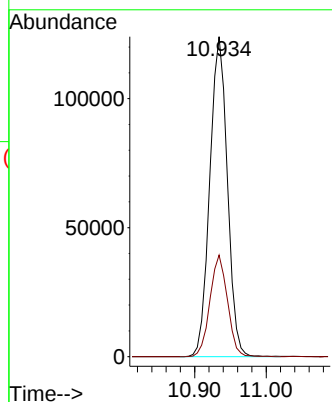
Tgt Ion: 76 Resp: 211630
Ion Ratio Lower Upper
76 100
78 31.7 26.2 39.4

Manual Integrations
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Reviewed By :Mahesh
Dadoda

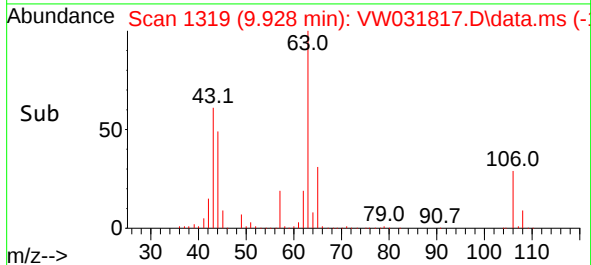
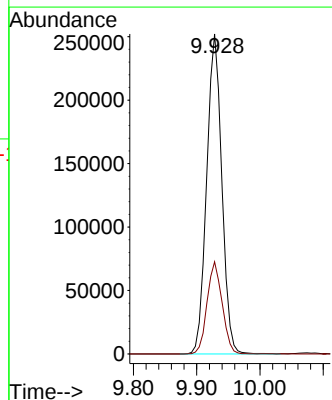
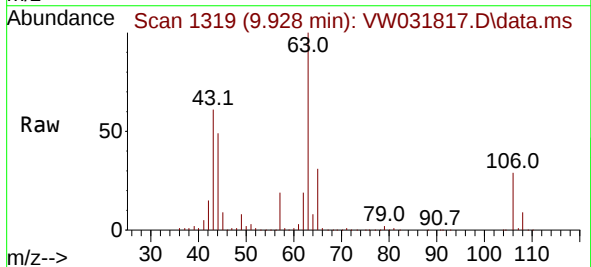
07/14/2025
Supervised By :Semsettin
Yesilyurt

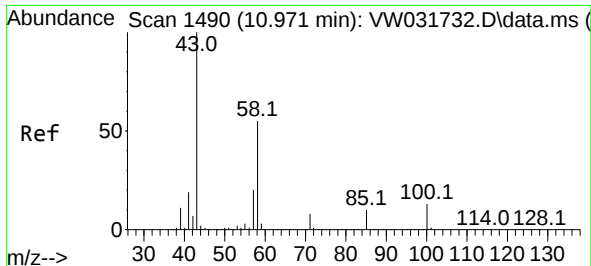
07/14/2025



#58
2-Chloroethyl Vinyl ether
Concen: 261.883 ug/l
RT: 9.928 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

Tgt Ion: 63 Resp: 420031
Ion Ratio Lower Upper
63 100
106 28.6 24.1 36.1





#59
2-Hexanone
Concen: 251.521 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. 0.000 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

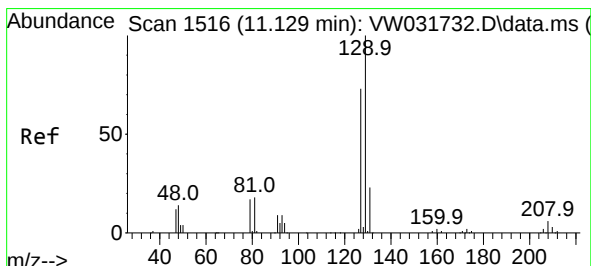
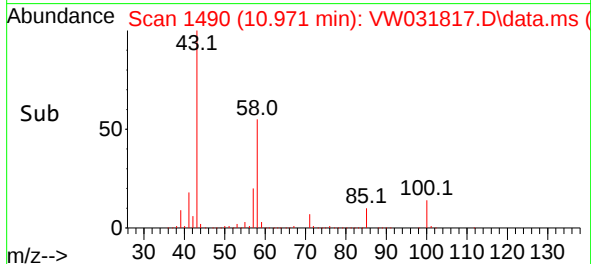
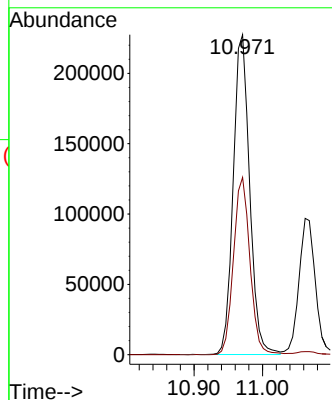
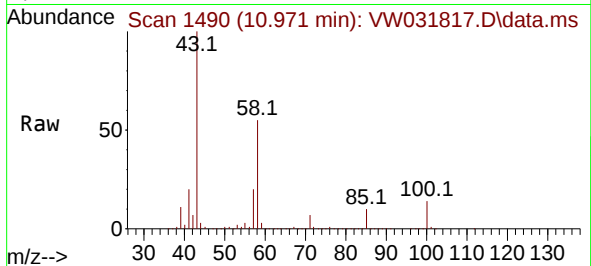
Tgt Ion: 43 Resp: 378302
Ion Ratio Lower Upper
43 100
58 55.6 27.9 83.6

Manual Integrations
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Reviewed By :Mahesh
Dadoda

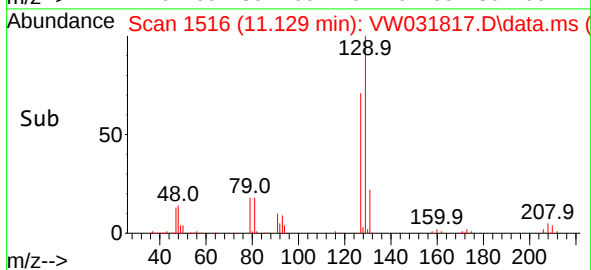
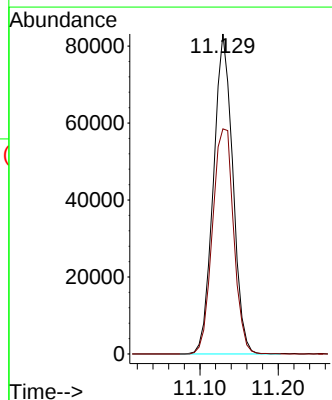
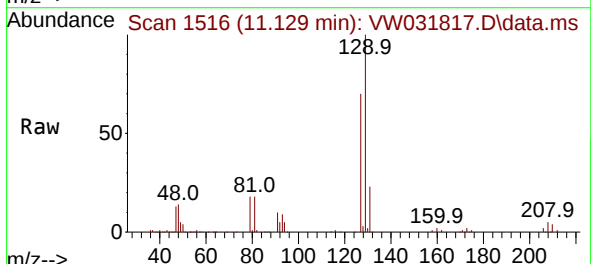
07/14/2025
Supervised By :Semsettin
Yesilyurt

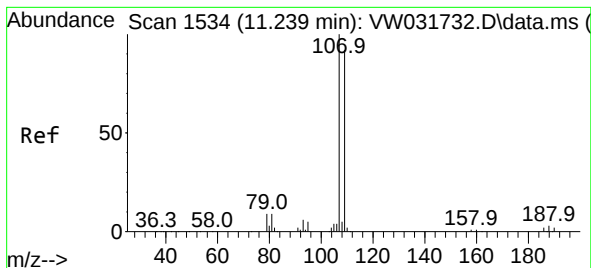
07/14/2025



#60
Dibromochloromethane
Concen: 55.694 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

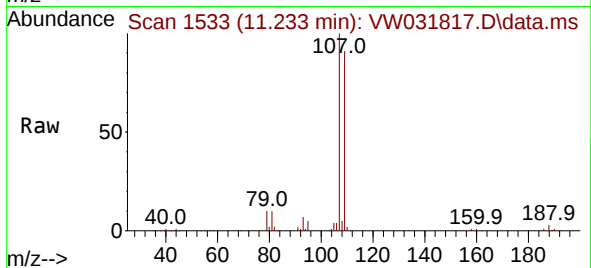
Tgt Ion:129 Resp: 142988
Ion Ratio Lower Upper
129 100
127 76.9 38.0 114.1





#61
1,2-Dibromoethane
Concen: 52.369 ug/l
RT: 11.233 min Scan# 11255
Delta R.T. -0.006 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



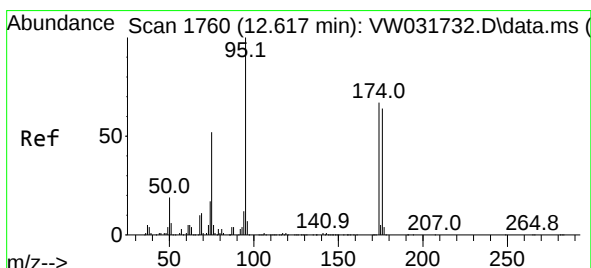
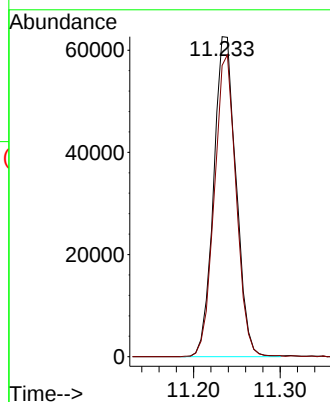
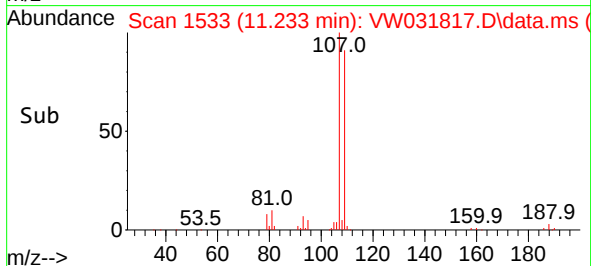
Tgt Ion:107 Resp: 11255
Ion Ratio Lower Upper
107 100
109 91.8 73.9 110.9

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Reviewed By :Mahesh
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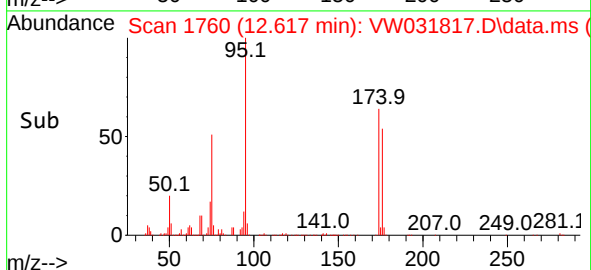
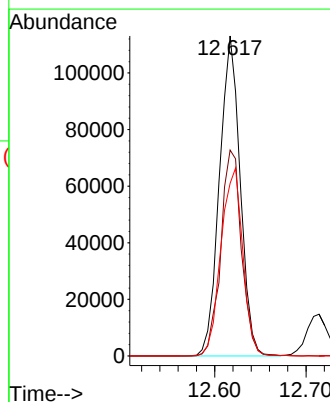
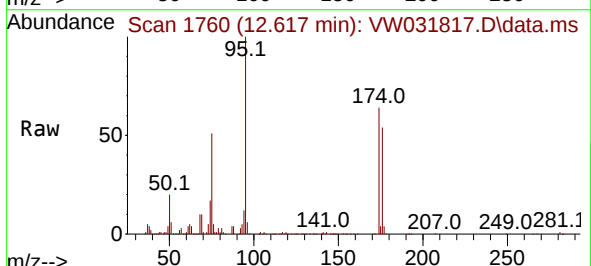
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Supervised By :Semsettin
Yesilyurt

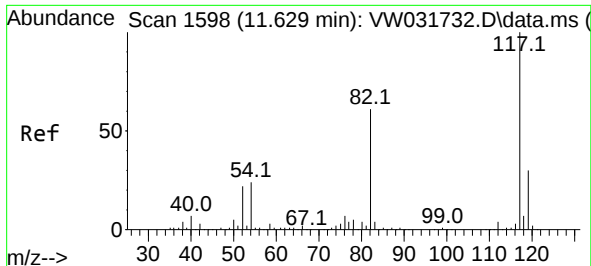
07/14/2025



#62
4-Bromofluorobenzene
Concen: 53.078 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

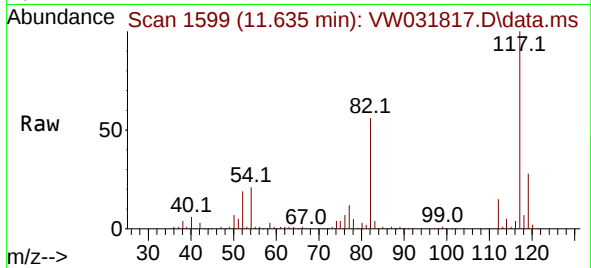
Tgt Ion: 95 Resp: 178346
Ion Ratio Lower Upper
95 100
174 64.6 0.0 133.8
176 61.8 0.0 126.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.635 min Scan# 1159
Delta R.T. 0.006 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



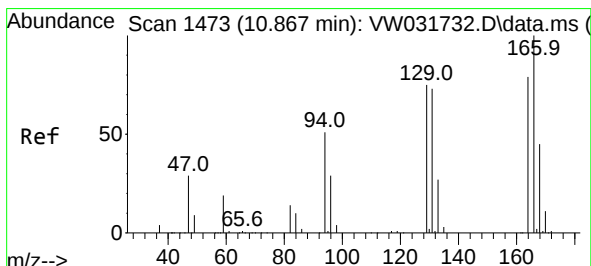
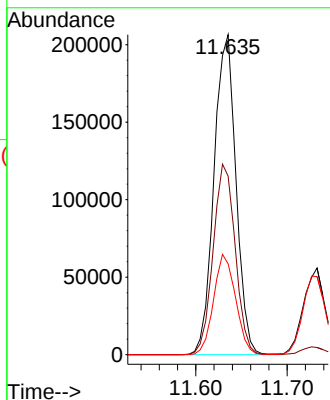
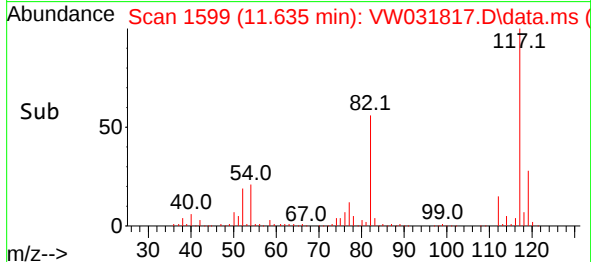
Tgt Ion:117 Resp: 344770
Ion Ratio Lower Upper
117 100
82 55.8 48.6 72.8
119 28.4 23.9 35.9

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Reviewed By :Mahesh
Dadoda

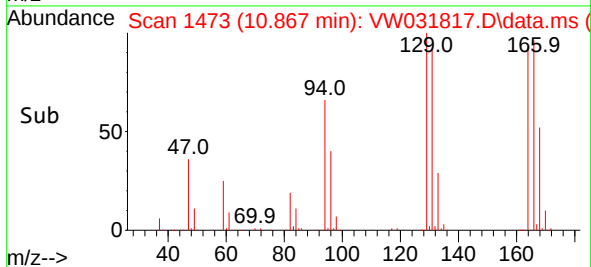
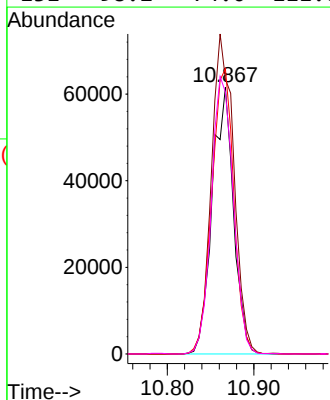
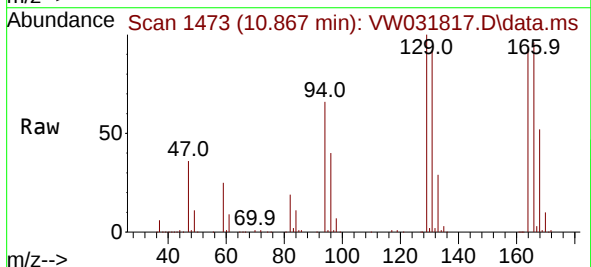
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Supervised By :Semsettin
Yesilyurt

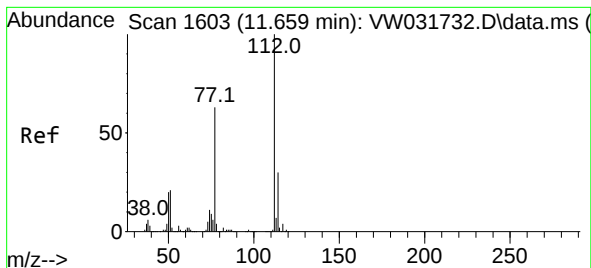
07/14/2025



#64
Tetrachloroethene
Concen: 46.718 ug/l
RT: 10.867 min Scan# 1473
Delta R.T. 0.000 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

Tgt Ion:164 Resp: 105360
Ion Ratio Lower Upper
164 100
166 103.1 100.7 151.1
129 107.0 75.4 113.0
131 98.2 74.0 111.0





#65

Chlorobenzene

Concen: 54.336 ug/l

RT: 11.654 min Scan# 1

Delta R.T. -0.006 min

Lab File: VW031817.D

Acq: 11 Jul 2025 11:50

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tgt Ion:112 Resp: 41333

Ion Ratio Lower Upper

112 100

114 31.3 23.8 35.8

Manual Integrations

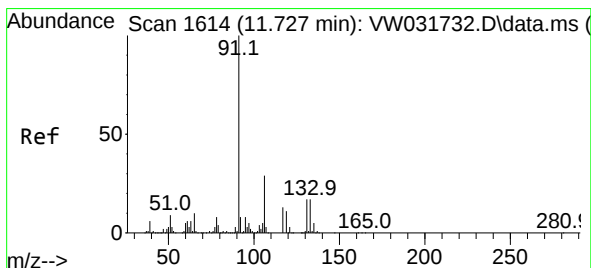
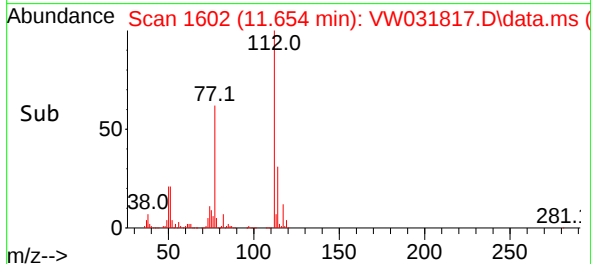
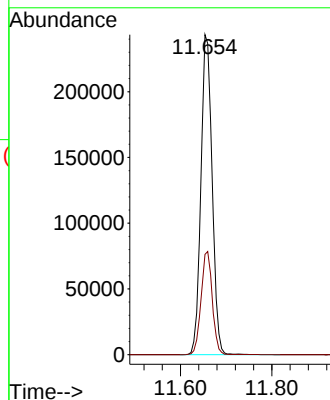
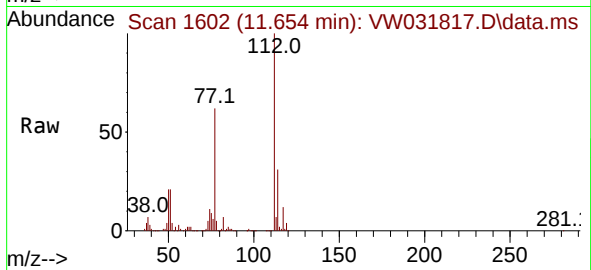
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Reviewed By :Mahesh
Dadoda

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Supervised By :Semsettin
Yesilyurt

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#66

1,1,1,2-Tetrachloroethane

Concen: 54.113 ug/l

RT: 11.733 min Scan# 1615

Delta R.T. 0.006 min

Lab File: VW031817.D

Acq: 11 Jul 2025 11:50

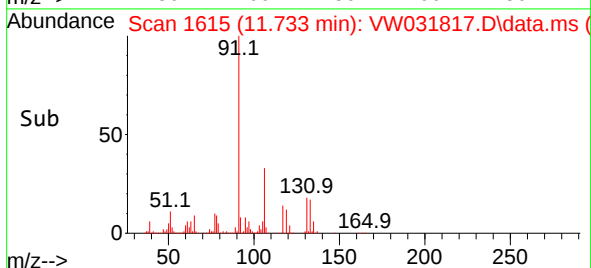
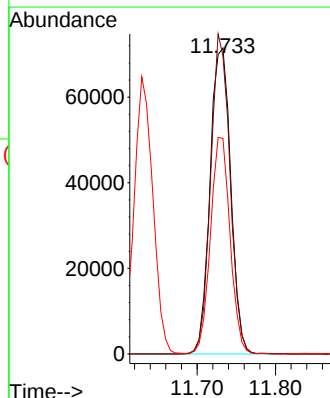
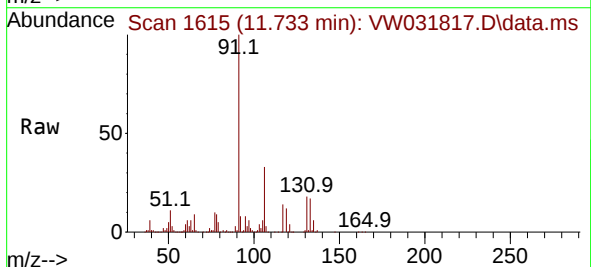
Tgt Ion:131 Resp: 131174

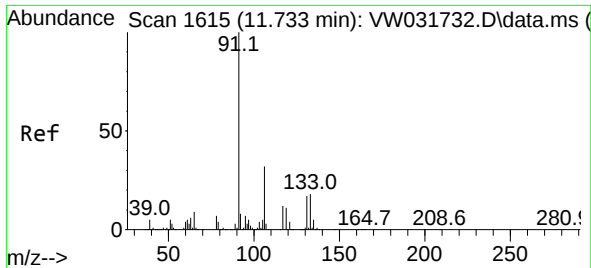
Ion Ratio Lower Upper

131 100

133 97.9 48.5 145.6

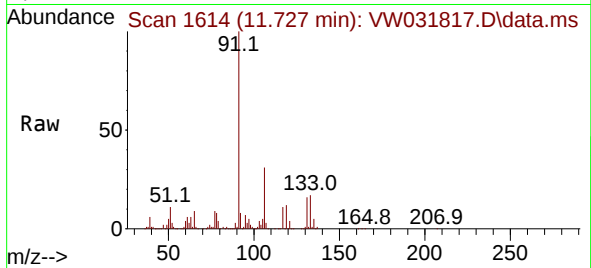
119 67.2 32.5 97.5





#67
Ethyl Benzene
Concen: 53.894 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. -0.006 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



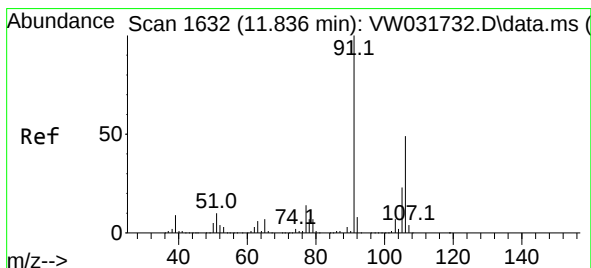
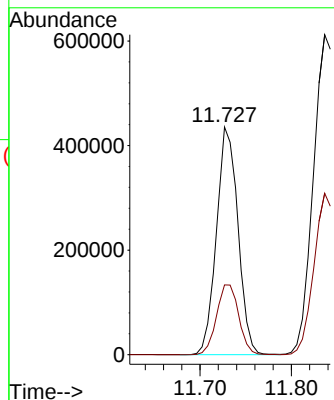
Tgt Ion: 91 Resp: 71090
Ion Ratio Lower Upper
91 100
106 30.7 25.4 38.2

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Dadoda

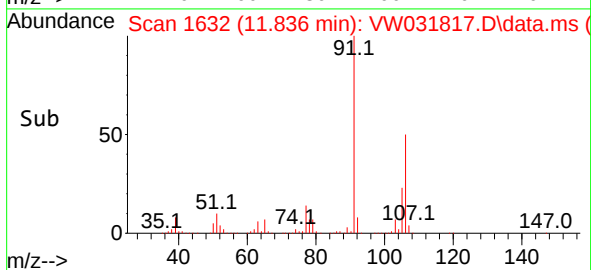
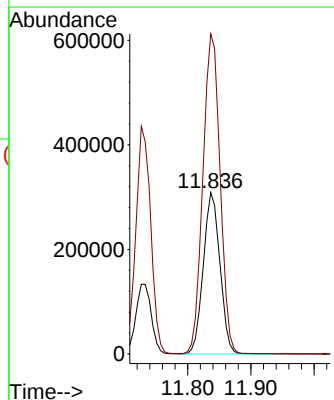
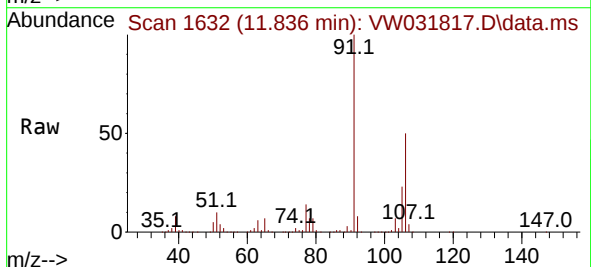
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Supervised By :Semsettin
Yesilyurt

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#68
m/p-Xylenes
Concen: 111.656 ug/l
RT: 11.836 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

Tgt Ion:106 Resp: 566179
Ion Ratio Lower Upper
106 100
91 205.2 166.4 249.6





#69
o-Xylene
Concen: 56.528 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

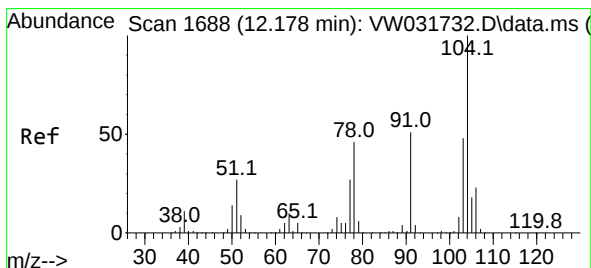
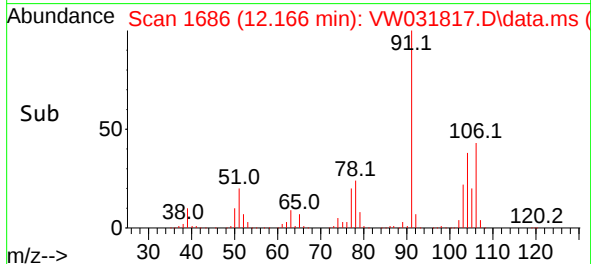
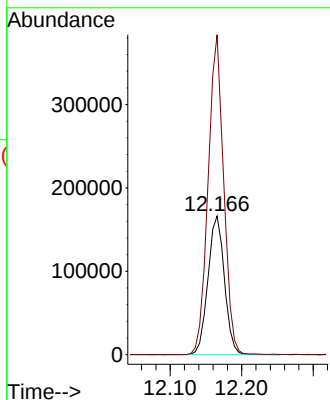
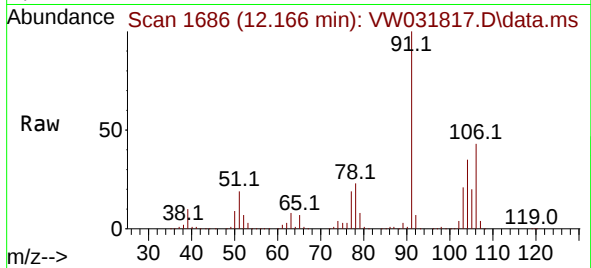
Tgt Ion:106 Resp: 265395
Ion Ratio Lower Upper
106 100
91 218.7 111.5 334.4

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Dadoda

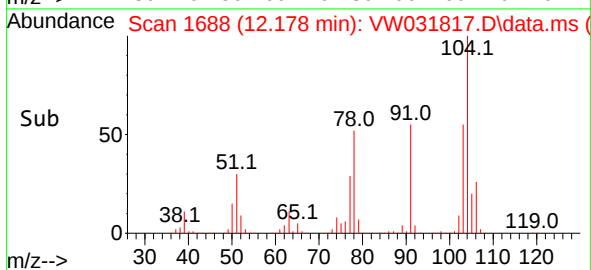
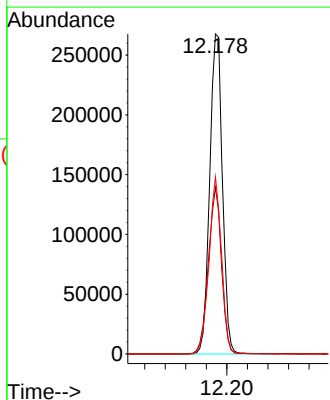
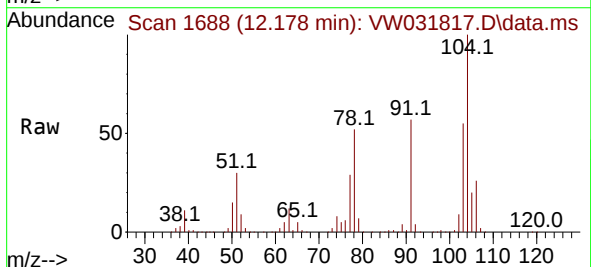
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Yesilyurt

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#70
Styrene
Concen: 56.732 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

Tgt Ion:104 Resp: 460466
Ion Ratio Lower Upper
104 100
78 53.6 42.1 63.1
103 54.5 43.0 64.6





#71

Bromoform

Concen: 47.961 ug/l

RT: 12.349 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VW031817.D

Acq: 11 Jul 2025 11:50

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

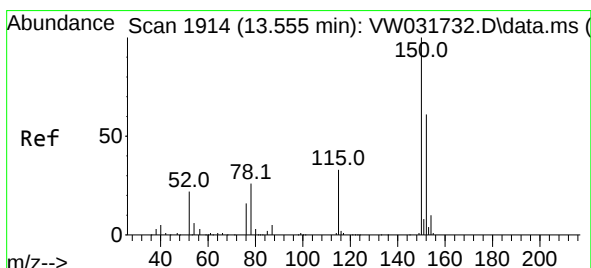
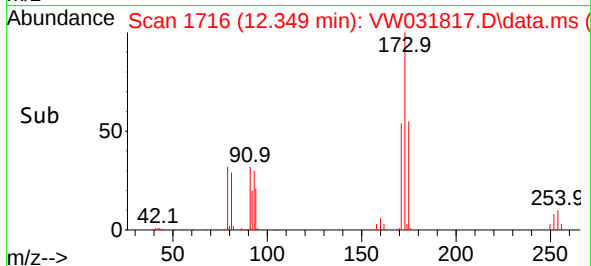
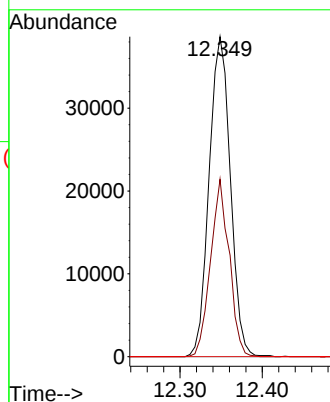
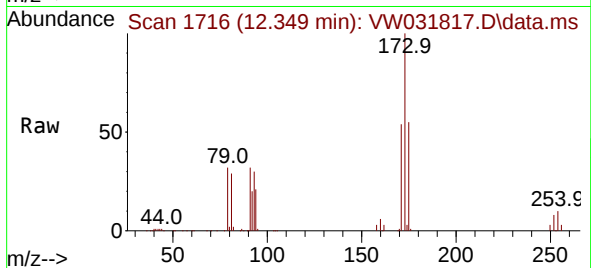
Tgt Ion:173 Resp: 69350
 Ion Ratio Lower Upper
 173 100
 175 48.8 24.0 72.0
 254 0.0 0.1 0.1

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#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

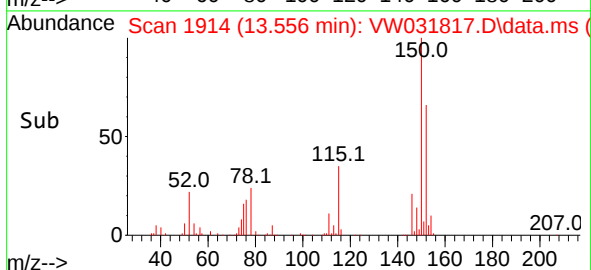
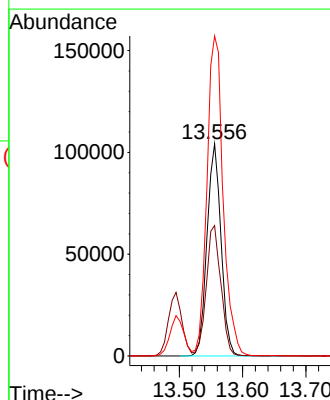
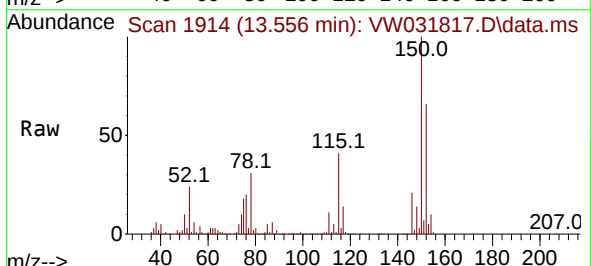
RT: 13.556 min Scan# 1914

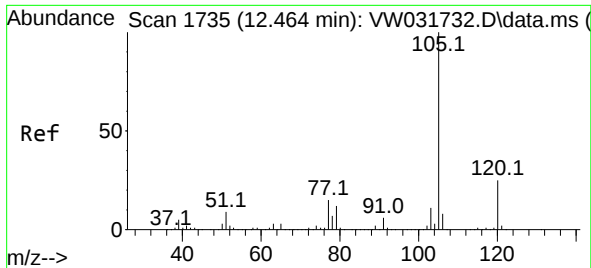
Delta R.T. 0.000 min

Lab File: VW031817.D

Acq: 11 Jul 2025 11:50

Tgt Ion:152 Resp: 160985
 Ion Ratio Lower Upper
 152 100
 115 64.2 31.9 95.7
 150 173.5 0.0 356.4





#73
Isopropylbenzene
Concen: 55.162 ug/l
RT: 12.458 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

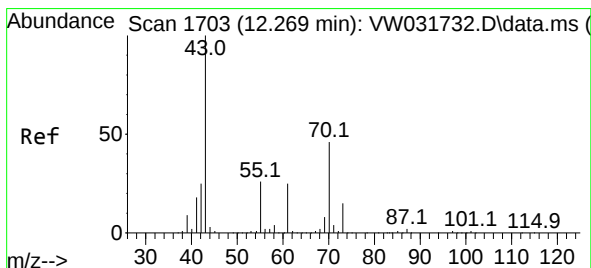
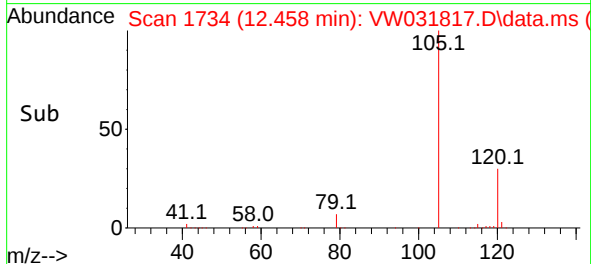
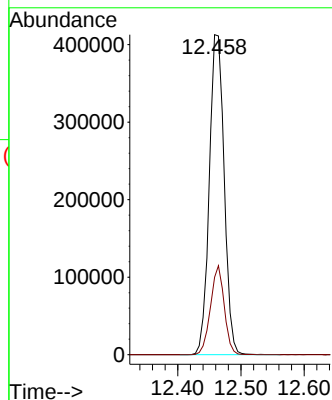
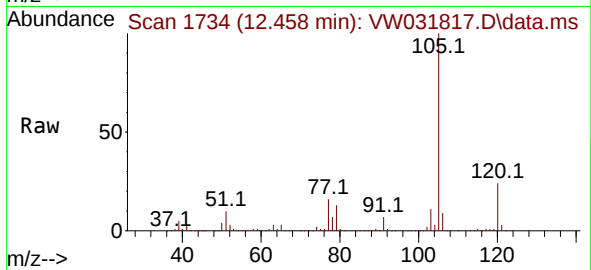
Tgt Ion:105 Resp: 67548
Ion Ratio Lower Upper
105 100
120 25.7 12.8 38.4

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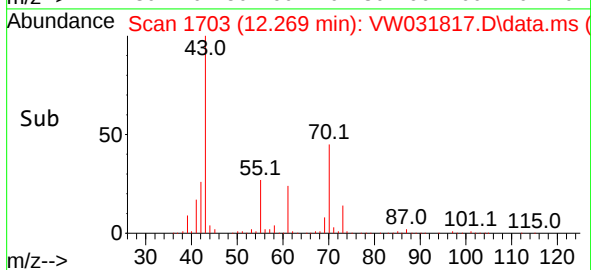
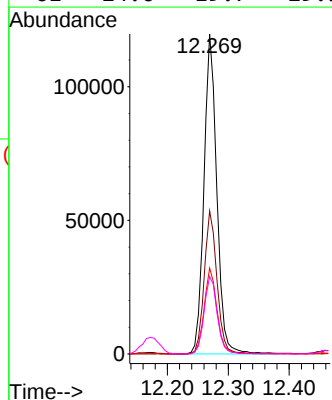
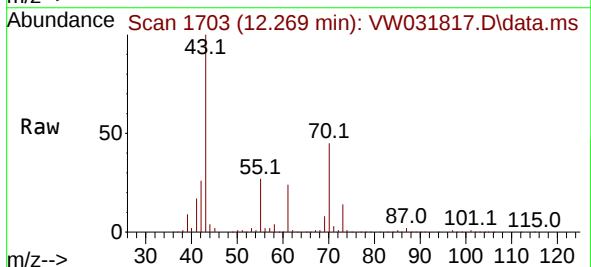
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Supervised By :Semsettin
Yesilyurt

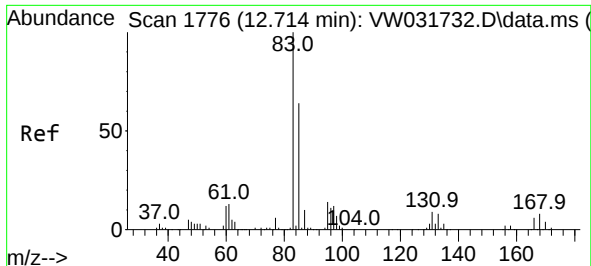
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#74
N-ethyl acetate
Concen: 53.210 ug/l
RT: 12.269 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

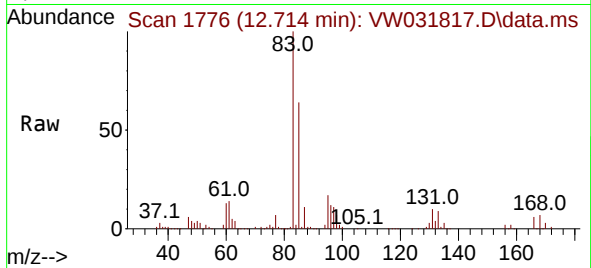
Tgt Ion: 43 Resp: 175622
Ion Ratio Lower Upper
43 100
70 44.5 36.0 54.0
55 27.1 20.8 31.2
61 24.6 19.7 29.5





#75
1,1,2,2-Tetrachloroethane
Concen: 51.710 ug/l
RT: 12.714 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



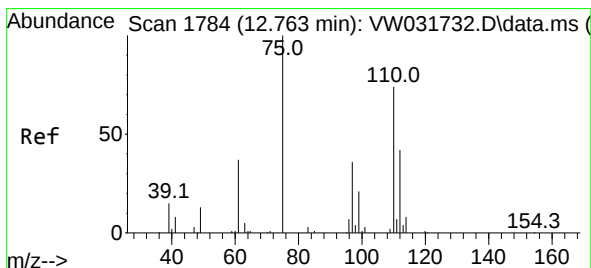
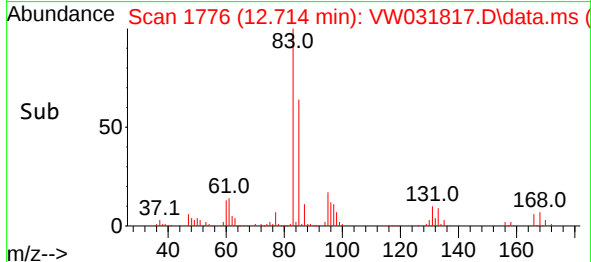
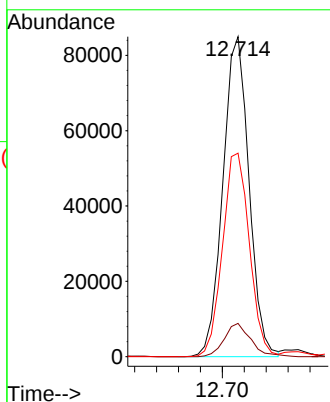
Tgt Ion: 83 Resp: 140579
Ion Ratio Lower Upper
83 100
131 10.5 5.3 16.1
85 65.4 32.0 96.2

Manual Integrations
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Dadoda

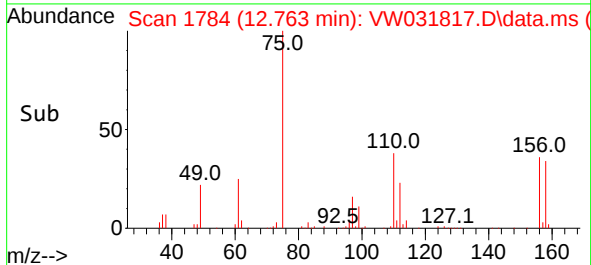
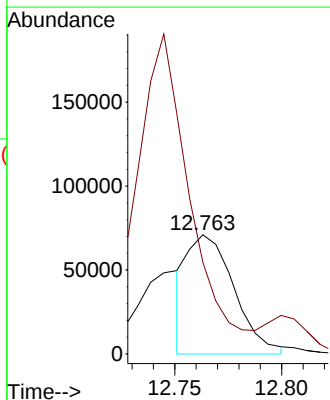
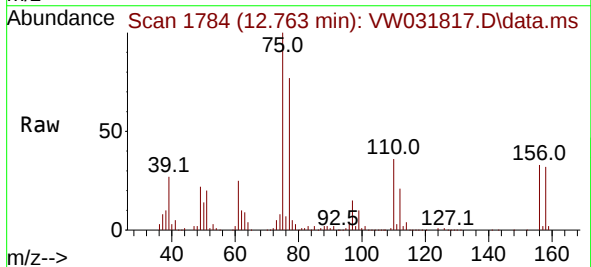
07/14/2025
Supervised By :Semsettin
Yesilyurt

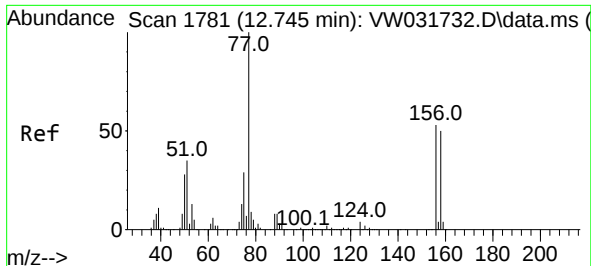
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#76
1,2,3-Trichloropropane
Concen: 52.019 ug/l m
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

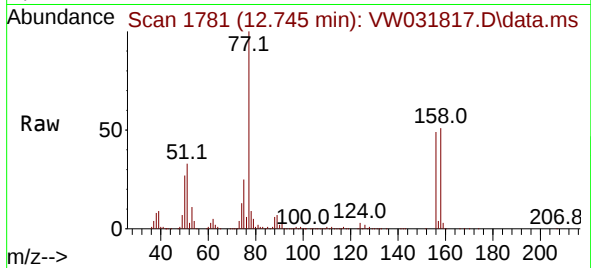
Tgt Ion: 75 Resp: 108220
Ion Ratio Lower Upper
75 100
77 308.9 141.2 423.6





#77
Bromobenzene
Concen: 54.059 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



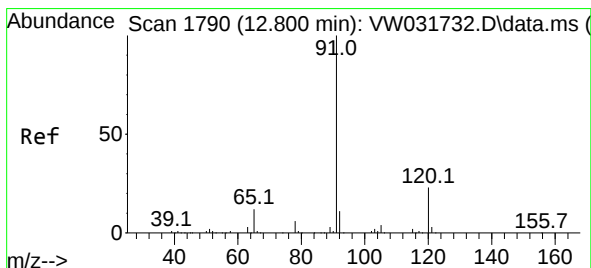
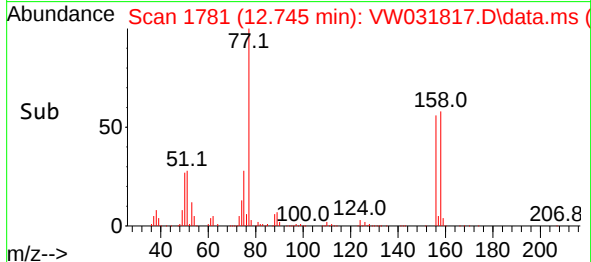
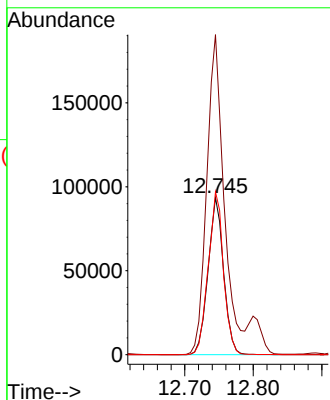
Tgt Ion:156 Resp: 14764
Ion Ratio Lower Upper
156 100
77 226.4 117.9 353.7
158 101.8 52.6 157.8

Manual Integrations
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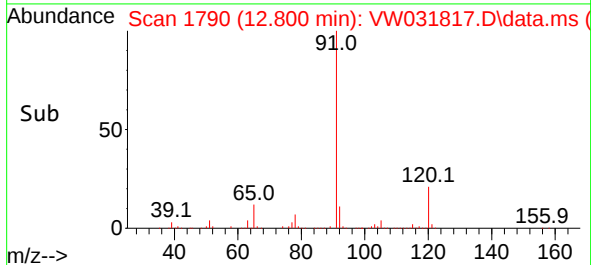
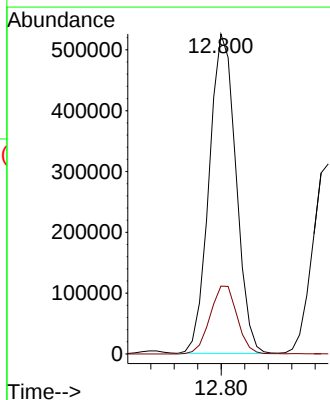
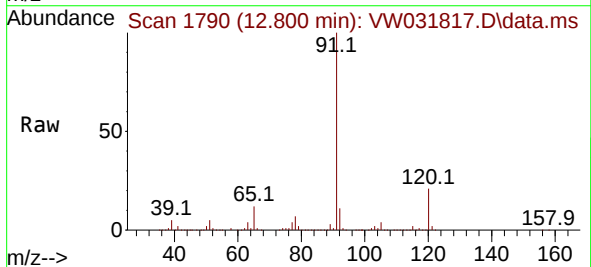
07/14/2025
Supervised By :Semsettin
Yesilyurt

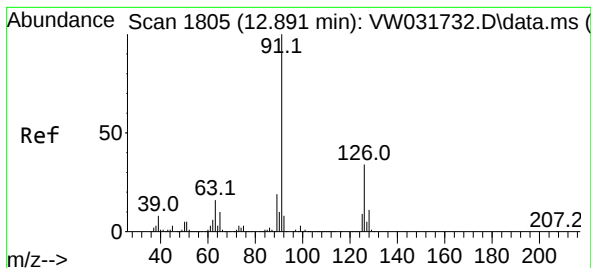
07/14/2025



#78
n-propylbenzene
Concen: 56.857 ug/l
RT: 12.800 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

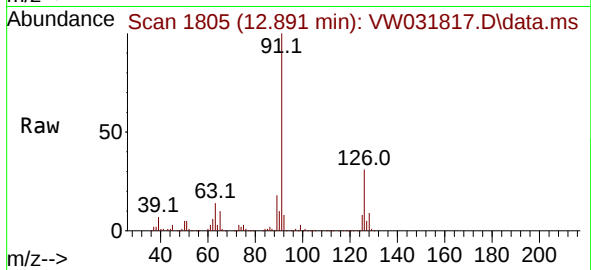
Tgt Ion: 91 Resp: 833721
Ion Ratio Lower Upper
91 100
120 21.5 11.5 34.4





#79
2-Chlorotoluene
Concen: 57.627 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



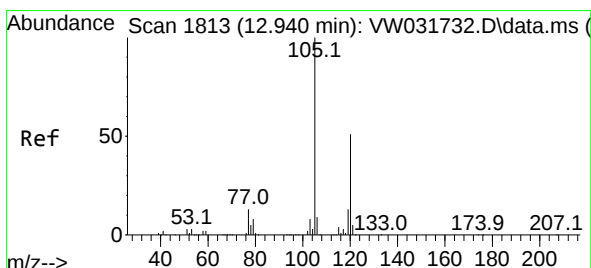
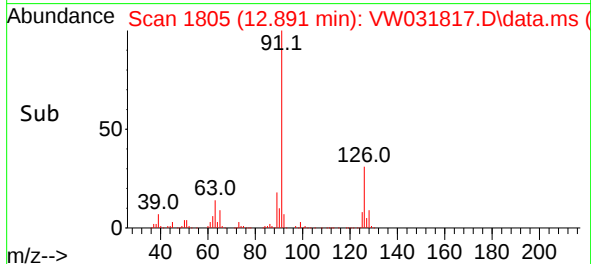
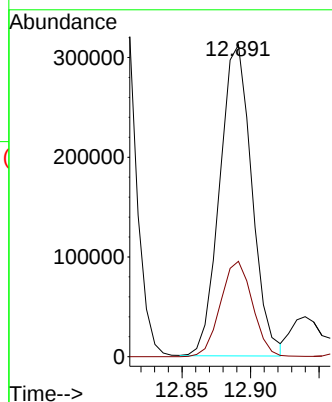
Tgt Ion: 91 Resp: 508849
Ion Ratio Lower Upper
91 100
126 30.6 15.8 47.4

Manual Integrations
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Reviewed By :Mahesh
Dadoda

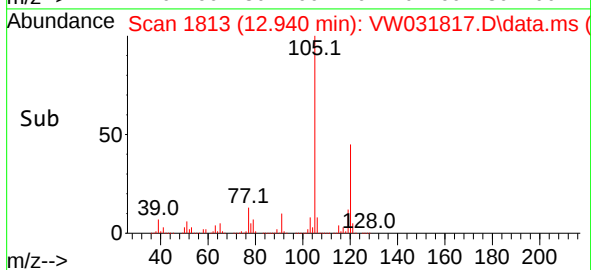
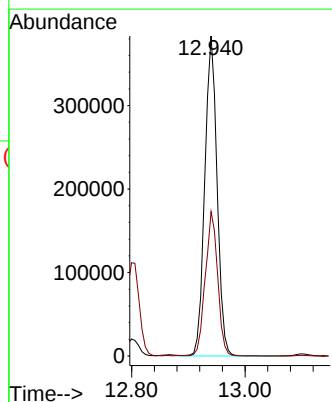
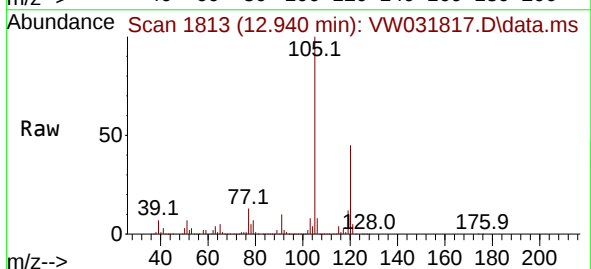
07/14/2025
Supervised By :Semsettin
Yesilyurt

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#80
1,3,5-Trimethylbenzene
Concen: 56.929 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

Tgt Ion:105 Resp: 577037
Ion Ratio Lower Upper
105 100
120 45.3 23.8 71.2





#81
trans-1,4-Dichloro-2-butene
Concen: 49.096 ug/l
RT: 12.513 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

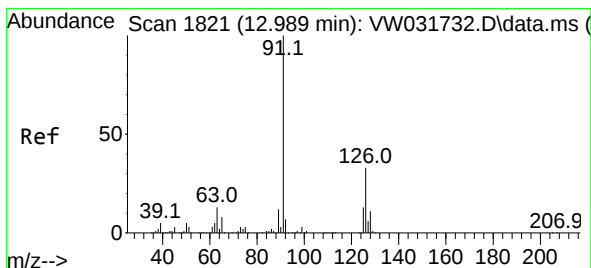
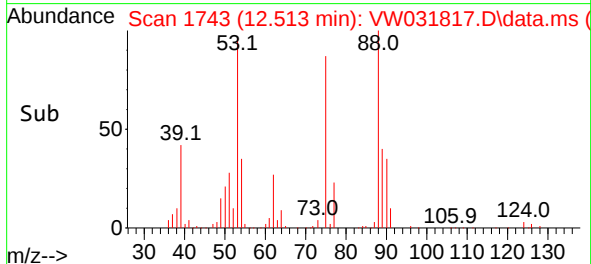
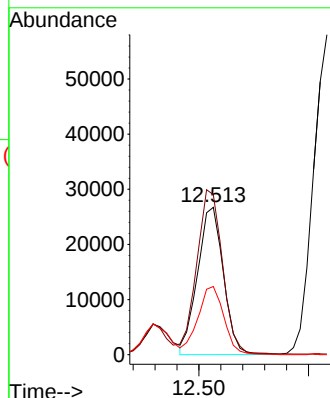
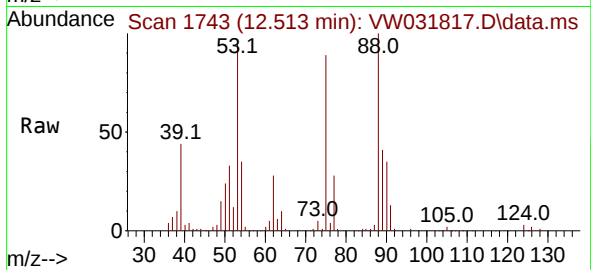
Tgt Ion: 75 Resp: 4385
Ion Ratio Lower Upper
75 100
53 112.6 83.5 125.3
89 46.7 38.3 57.5

Manual Integrations
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Reviewed By :Mahesh
Dadoda

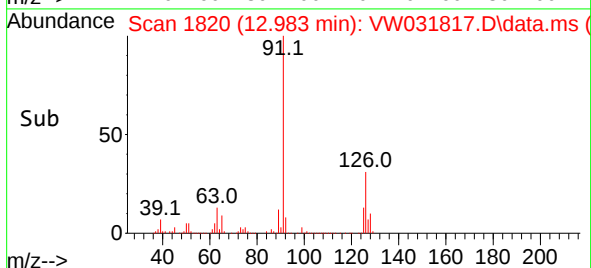
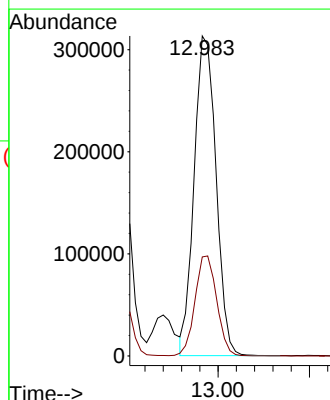
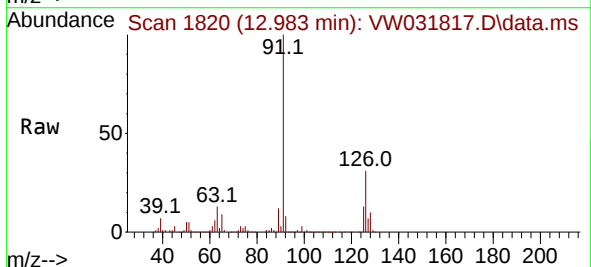
07/14/2025
Supervised By :Semsettin
Yesilyurt

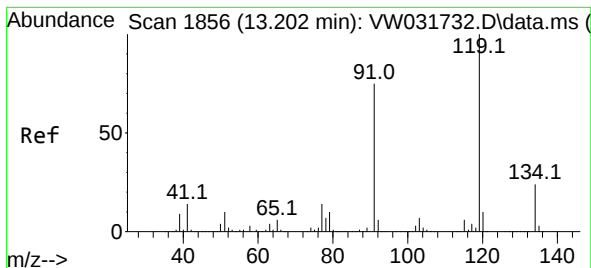
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#82
4-Chlorotoluene
Concen: 56.329 ug/l
RT: 12.983 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

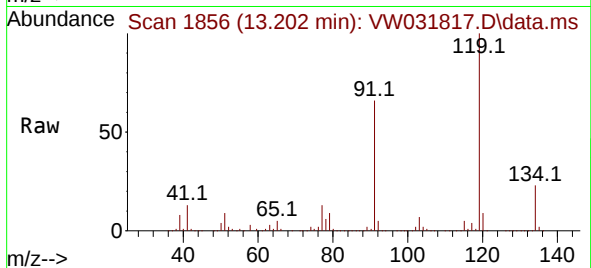
Tgt Ion: 91 Resp: 522197
Ion Ratio Lower Upper
91 100
126 31.3 16.0 47.9





#83
tert-Butylbenzene
Concen: 55.953 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



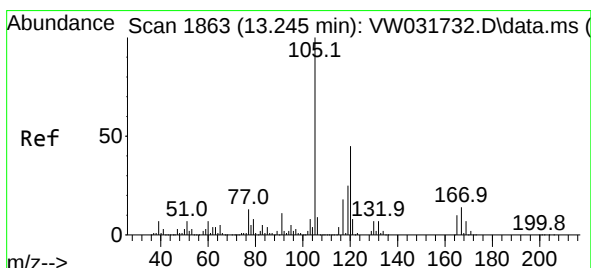
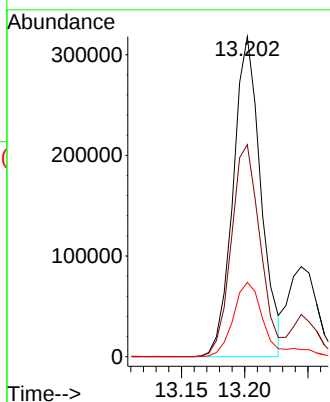
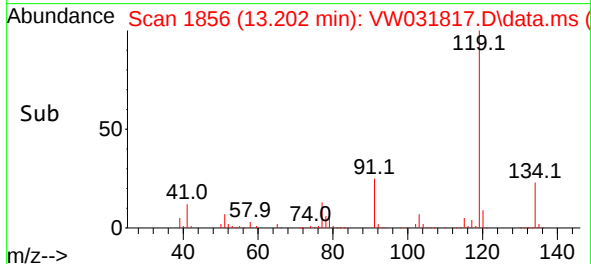
Tgt Ion:119 Resp: 48581
Ion Ratio Lower Upper
119 100
91 68.5 36.0 108.1
134 26.5 12.4 37.2

Manual Integrations
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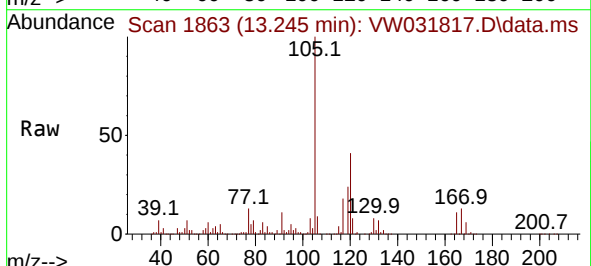
Reviewed By :Mahesh
Dadoda

07/14/2025
Supervised By :Semsettin
Yesilyurt

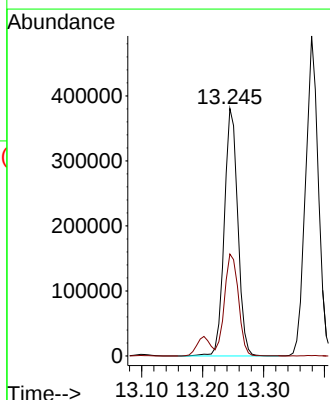
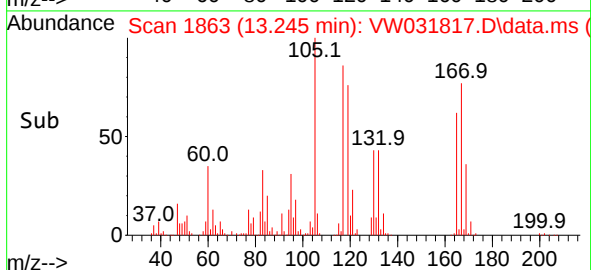
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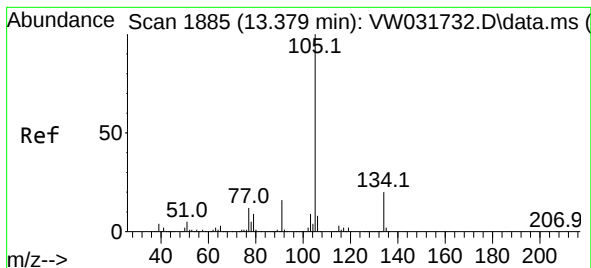


#84
1,2,4-Trimethylbenzene
Concen: 57.117 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50



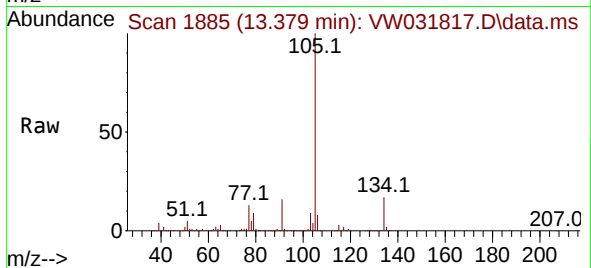
Tgt Ion:105 Resp: 586597
Ion Ratio Lower Upper
105 100
120 42.4 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 55.070 ug/l
 RT: 13.379 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VW031817.D
 Acq: 11 Jul 2025 11:50

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050



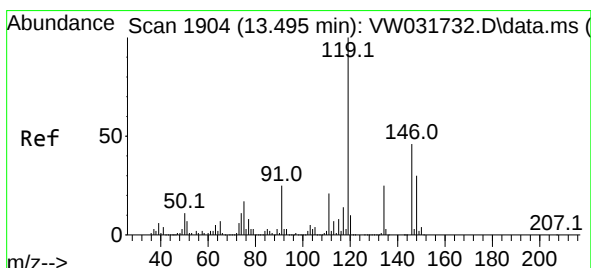
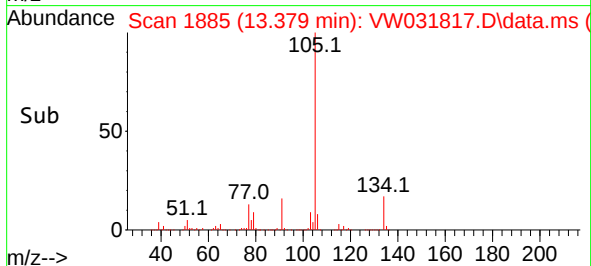
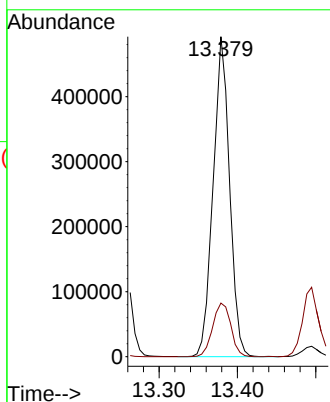
Tgt Ion:105 Resp: 717680
 Ion Ratio Lower Upper
 105 100
 134 18.5 9.6 28.8

Manual Integrations
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Reviewed By :Mahesh
 Dadoda

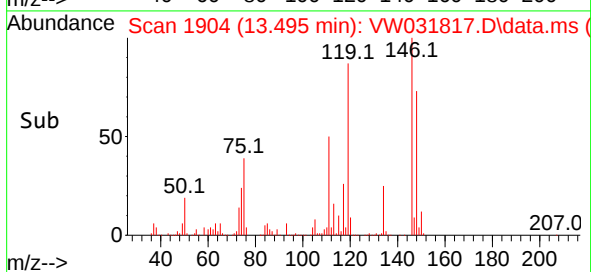
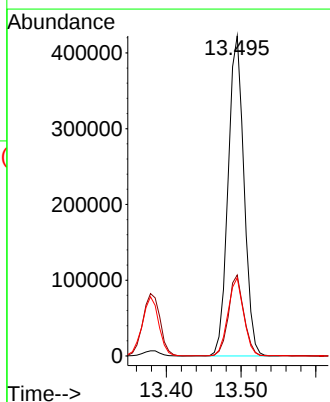
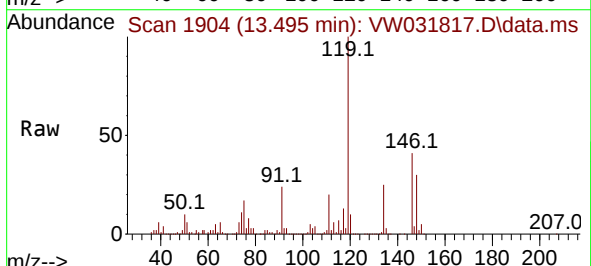
07/14/2025
 Supervised By :Semsettin
 Yesilyurt

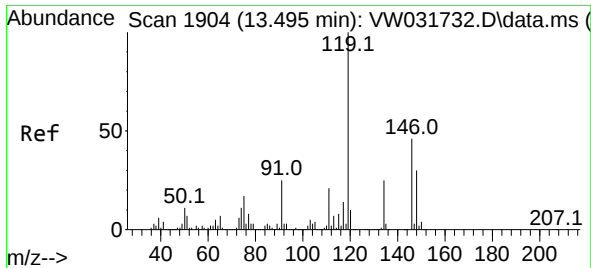
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#86
 p-Isopropyltoluene
 Concen: 58.081 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VW031817.D
 Acq: 11 Jul 2025 11:50

Tgt Ion:119 Resp: 623814
 Ion Ratio Lower Upper
 119 100
 134 24.4 12.9 38.7
 91 24.1 12.7 38.0





#87

1,3-Dichlorobenzene

Concen: 55.624 ug/l

RT: 13.501 min Scan# 1905

Delta R.T. 0.006 min

Lab File: VW031817.D

Acq: 11 Jul 2025 11:50

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 30466

Ion Ratio Lower Upper

146 100

111 43.9 22.3 66.9

148 63.6 31.8 95.4

Manual Integrations

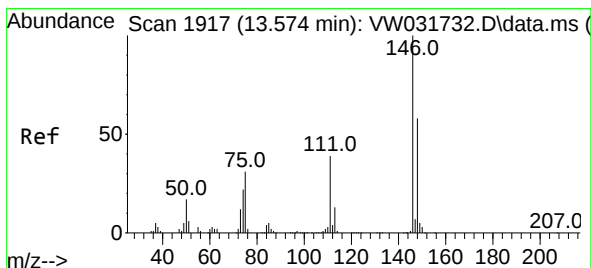
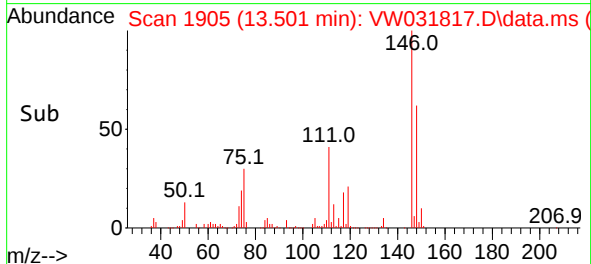
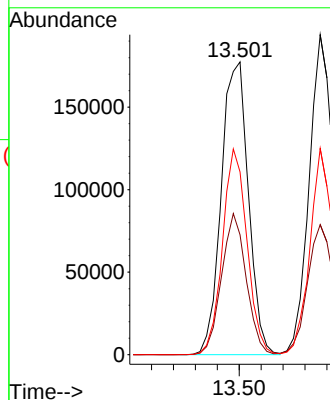
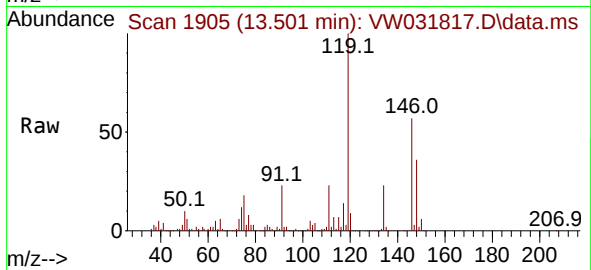
APPROVED

Reviewed By :Mahesh
Dadoda

07/14/2025

Supervised By :Semsettin
Yesilyurt

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#88

1,4-Dichlorobenzene

Concen: 54.061 ug/l

RT: 13.574 min Scan# 1917

Delta R.T. 0.000 min

Lab File: VW031817.D

Acq: 11 Jul 2025 11:50

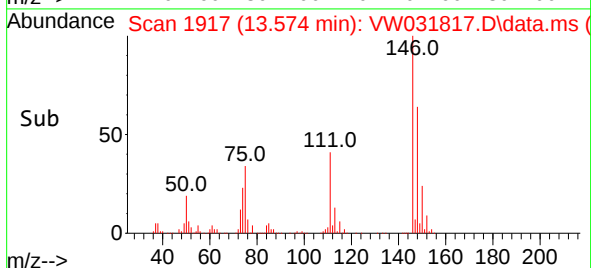
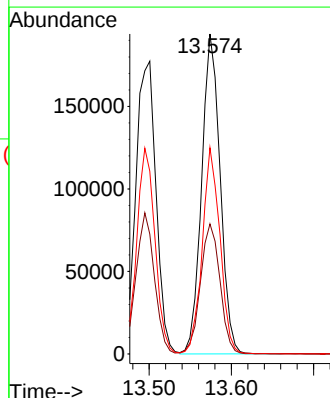
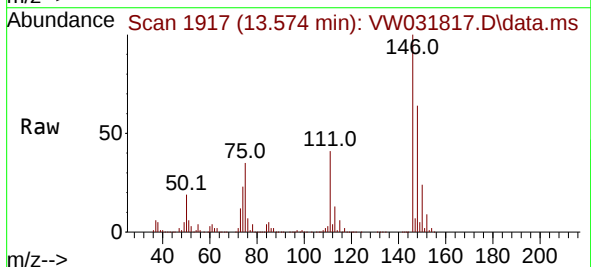
Tgt Ion:146 Resp: 303075

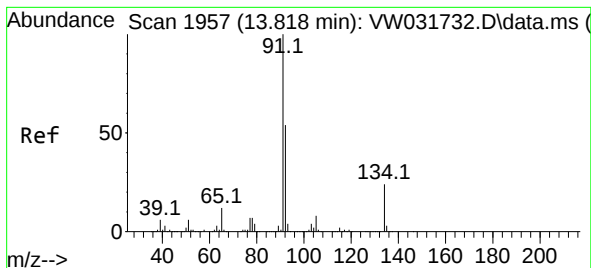
Ion Ratio Lower Upper

146 100

111 42.8 20.4 61.3

148 61.5 30.2 90.6





#89

n-Butylbenzene

Concen: 55.761 ug/l

RT: 13.818 min Scan# 1957

Delta R.T. 0.000 min

Lab File: VW031817.D

Acq: 11 Jul 2025 11:50

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

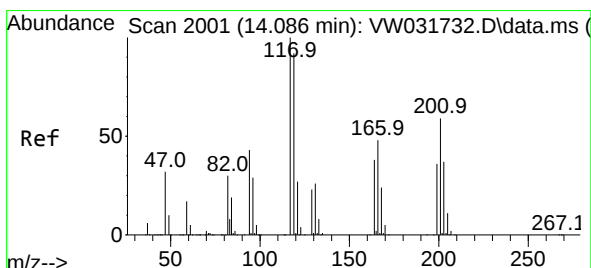
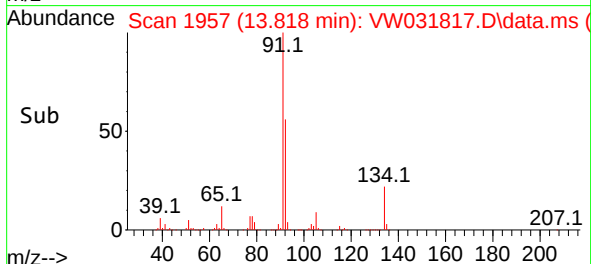
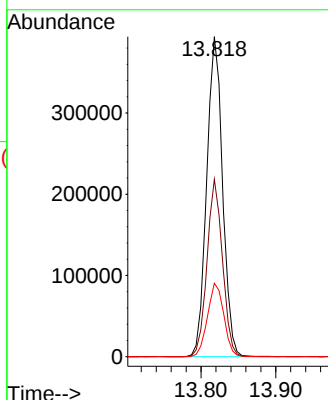
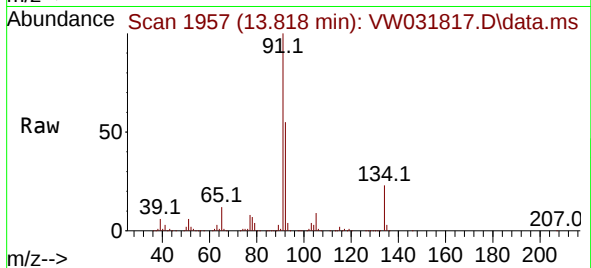
Tgt Ion: 91	Resp: 581890
Ion Ratio	Lower Upper
91 100	
92 53.9	27.2 81.5
134 23.6	12.2 36.6

Manual Integrations
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Reviewed By :Mahesh
Dadoda

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Supervised By :Semsettin
Yesilyurt

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#90

Hexachloroethane

Concen: 54.881 ug/l

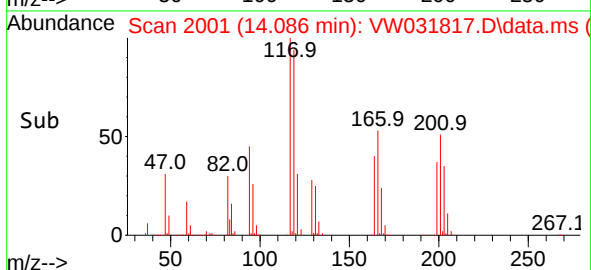
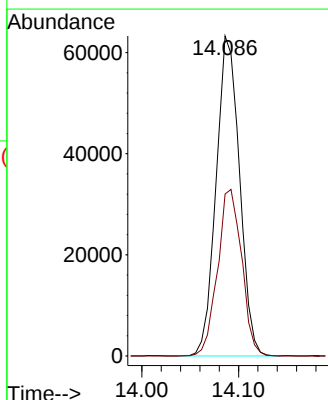
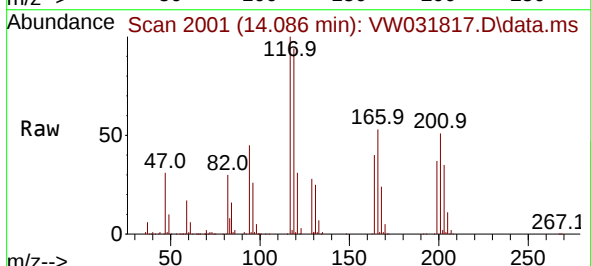
RT: 14.086 min Scan# 2001

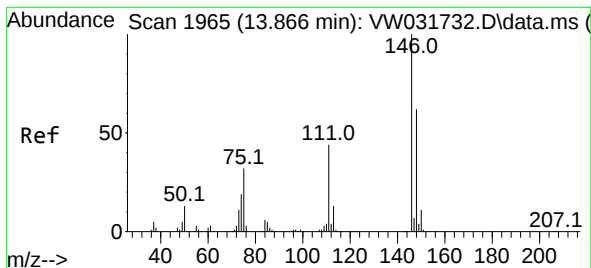
Delta R.T. 0.000 min

Lab File: VW031817.D

Acq: 11 Jul 2025 11:50

Tgt Ion:117	Resp: 106341
Ion Ratio	Lower Upper
117 100	
201 53.5	31.1 93.3





#91
1,2-Dichlorobenzene
Concen: 55.590 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

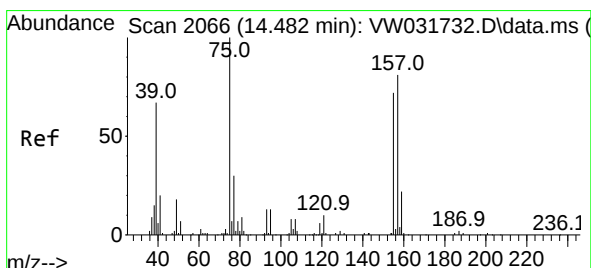
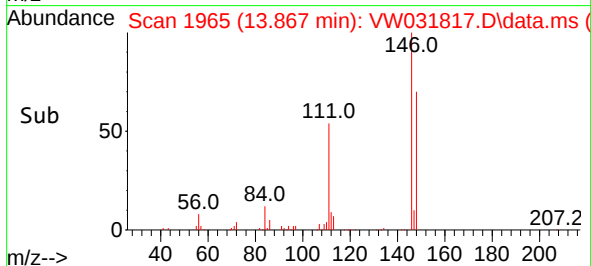
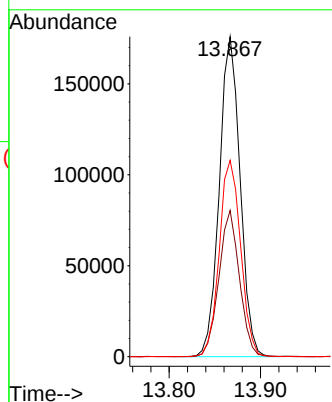
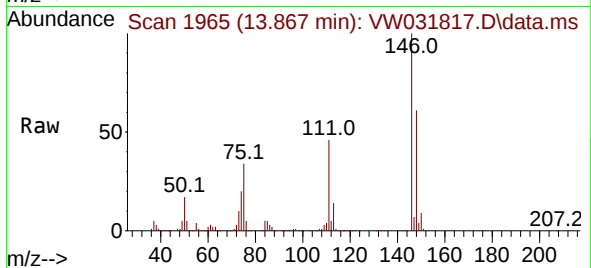
Tgt Ion:146 Resp: 27829
Ion Ratio Lower Upper
146 100
111 45.4 21.7 65.1
148 63.2 29.8 89.5

Manual Integrations
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Reviewed By :Mahesh
Dadoda

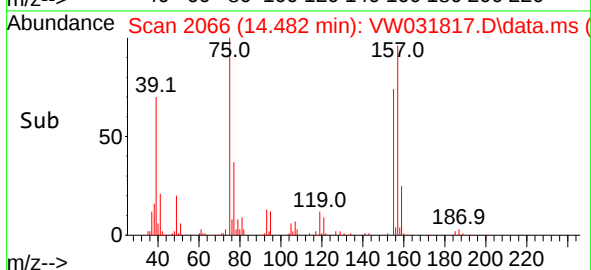
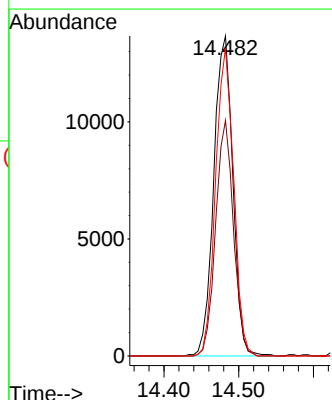
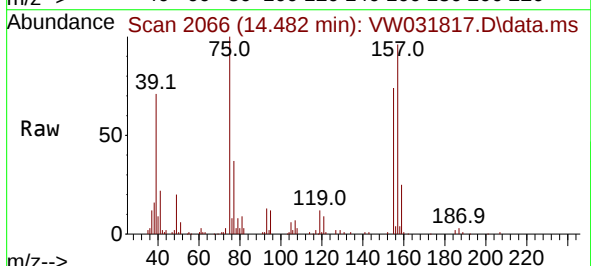
07/14/2025
Supervised By :Semsettin
Yesilyurt

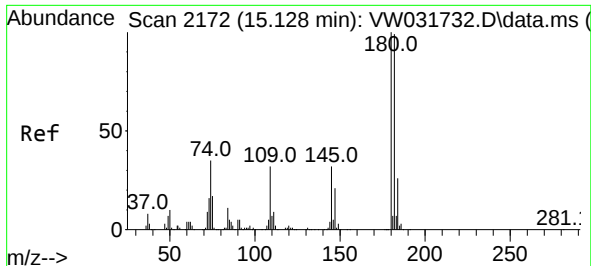
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#92
1,2-Dibromo-3-Chloropropane
Concen: 45.569 ug/l
RT: 14.482 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

Tgt Ion: 75 Resp: 24189
Ion Ratio Lower Upper
75 100
155 68.8 37.2 111.6
157 91.1 45.6 136.9





#93

1,2,4-Trichlorobenzene

Concen: 51.387 ug/l

RT: 15.122 min Scan# 2172

Delta R.T. -0.006 min

Lab File: VW031817.D

Acq: 11 Jul 2025 11:50

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 15865

Ion Ratio Lower Upper

180 100

182 96.2 48.6 145.9

145 35.0 17.3 51.7

Manual Integrations

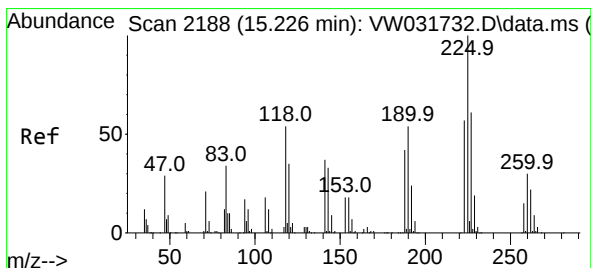
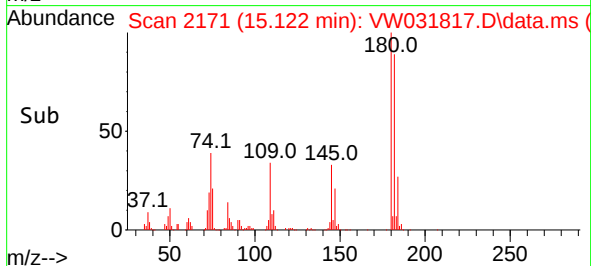
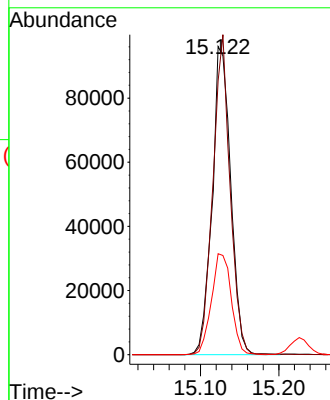
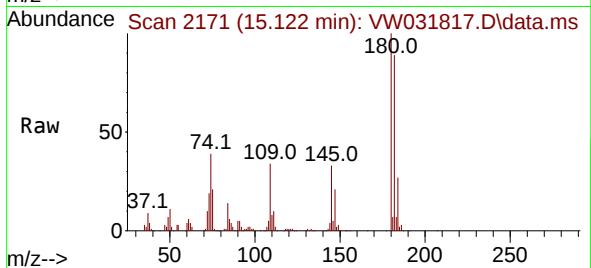
APPROVED

Reviewed By :Mahesh
Dadoda

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Supervised By :Semsettin
Yesilyurt

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#94

Hexachlorobutadiene

Concen: 49.625 ug/l

RT: 15.226 min Scan# 2188

Delta R.T. 0.000 min

Lab File: VW031817.D

Acq: 11 Jul 2025 11:50

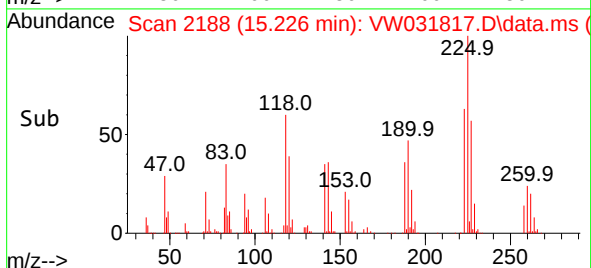
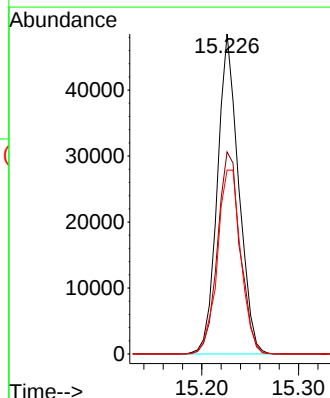
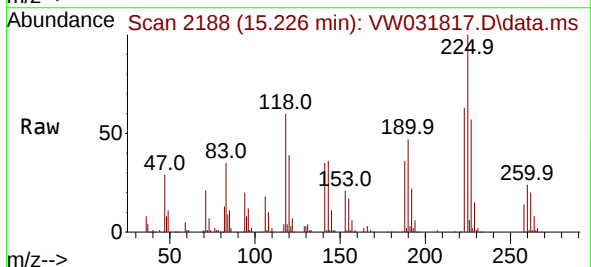
Tgt Ion:225 Resp: 73982

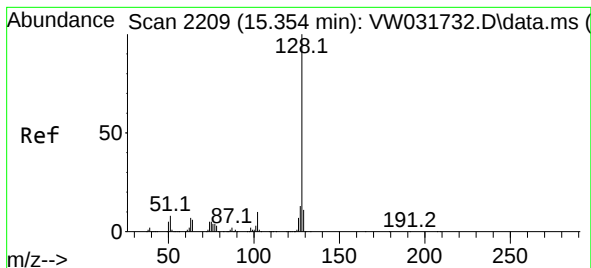
Ion Ratio Lower Upper

225 100

223 67.0 32.6 97.8

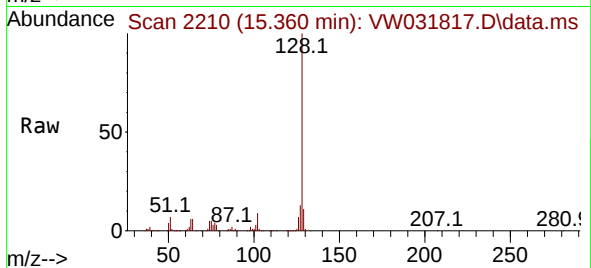
227 63.5 37.3 111.8





#95
Naphthalene
Concen: 51.813 ug/l
RT: 15.360 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



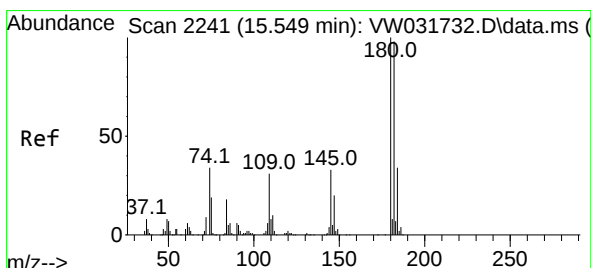
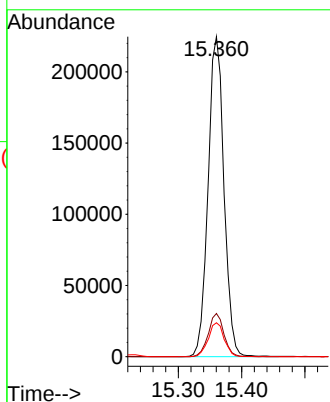
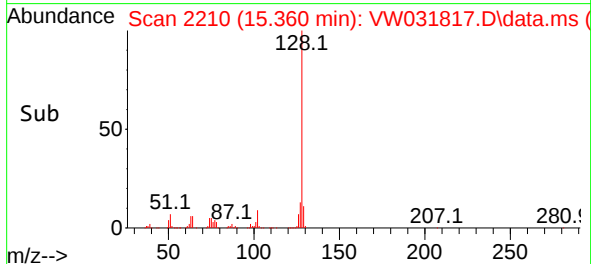
Tgt Ion:128 Resp: 39217
Ion Ratio Lower Upper
128 100
127 13.3 10.8 16.2
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

07/14/2025
Supervised By :Semsettin
Yesilyurt

07/14/2025



#96
1,2,3-Trichlorobenzene
Concen: 53.904 ug/l
RT: 15.549 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VW031817.D
Acq: 11 Jul 2025 11:50

Tgt Ion:180 Resp: 152916
Ion Ratio Lower Upper
180 100
182 90.2 46.4 139.1
145 35.3 17.8 53.3

