

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100725\
 Data File : VW032370.D
 Acq On : 07 Oct 2025 09:25
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Semsettin
 Yesilyurt

10/10/2025
 Supervised By : Mahesh
 Dadoda

Quant Time: Oct 08 03:16:45 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W100125S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 02 21:24:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.965	168	263173	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	474540	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.636	117	437165	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	211271	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.319	65	199344	51.932	ug/l	0.00
Spiked Amount	50.000	Range	63 - 155	Recovery	= 103.860%	
35) Dibromofluoromethane	7.898	113	160775	52.316	ug/l	0.00
Spiked Amount	50.000	Range	70 - 134	Recovery	= 104.640%	
50) Toluene-d8	10.325	98	611436	53.907	ug/l	0.00
Spiked Amount	50.000	Range	74 - 123	Recovery	= 107.820%	
62) 4-Bromofluorobenzene	12.617	95	223893	52.225	ug/l	0.00
Spiked Amount	50.000	Range	17 - 146	Recovery	= 104.460%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.046	85	88724	53.725	ug/l	96
3) Chloromethane	2.253	50	120450	47.268	ug/l	99
4) Vinyl Chloride	2.405	62	153360	50.411	ug/l	100
5) Bromomethane	2.820	94	111161	49.722	ug/l	95
6) Chloroethane	2.966	64	104717	52.136	ug/l	99
7) Trichlorofluoromethane	3.308	101	124874	54.822	ug/l	97
8) Diethyl Ether	3.722	74	100625	50.981	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.100	101	141261	51.705	ug/l	94
10) Methyl Iodide	4.308	142	202338	51.906	ug/l	98
11) Tert butyl alcohol	5.216	59	72179	248.421	ug/l	98
12) 1,1-Dichloroethene	4.082	96	152678	51.476	ug/l	91
13) Acrolein	3.930	56	75515	160.142	ug/l	99
14) Allyl chloride	4.704	41	246862	49.277	ug/l	89
15) Acrylonitrile	5.405	53	272420	265.302	ug/l	97
16) Acetone	4.155	43	258497	243.208	ug/l	98
17) Carbon Disulfide	4.423	76	415024	51.283	ug/l	99
18) Methyl Acetate	4.710	43	155893	51.202	ug/l	98
19) Methyl tert-butyl Ether	5.466	73	295256	50.542	ug/l	95
20) Methylene Chloride	4.954	84	177218	50.412	ug/l	94
21) trans-1,2-Dichloroethene	5.460	96	173685	52.892	ug/l	97
22) Diisopropyl ether	6.344	45	545969	52.403	ug/l #	91
23) Vinyl Acetate	6.283	43	1863619	267.799	ug/l	100
24) 1,1-Dichloroethane	6.240	63	330109	52.152	ug/l	99
25) 2-Butanone	7.197	43	361676	249.851	ug/l	100
26) 2,2-Dichloropropane	7.191	77	168584	52.068	ug/l	100
27) cis-1,2-Dichloroethene	7.191	96	204850	51.927	ug/l	95
28) Bromochloromethane	7.533	49	152916	51.347	ug/l	88
29) Tetrahydrofuran	7.551	42	244508	268.592	ug/l	94
30) Chloroform	7.697	83	343371	53.489	ug/l	99
31) Cyclohexane	7.972	56	269386	49.851	ug/l	98
32) 1,1,1-Trichloroethane	7.892	97	236373	51.962	ug/l	98
36) 1,1-Dichloropropene	8.093	75	237995	54.874	ug/l	98
37) Ethyl Acetate	7.277	43	159047	55.093	ug/l	98
38) Carbon Tetrachloride	8.087	117	221447	54.258	ug/l	98
39) Methylcyclohexane	9.343	83	282882	54.072	ug/l	97
40) Benzene	8.337	78	728255	53.569	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.502	41	83077	53.399	ug/l	94
42) 1,2-Dichloroethane	8.410	62	240125	53.982	ug/l	100
43) Isopropyl Acetate	8.435	43	277070	54.102	ug/l	99
44) Trichloroethene	9.099	130	166461	52.294	ug/l	95
45) 1,2-Dichloropropane	9.374	63	184829	54.469	ug/l	99
46) Dibromomethane	9.465	93	111989	53.671	ug/l	94
47) Bromodichloromethane	9.654	83	261545	54.803	ug/l	99
48) Methyl methacrylate	9.441	41	136800	54.941	ug/l #	92
49) 1,4-Dioxane	9.465	88	33584	1177.573	ug/l	93
51) 4-Methyl-2-Pentanone	10.215	43	838310	282.620	ug/l	99
52) Toluene	10.392	92	460320	54.373	ug/l	100
53) t-1,3-Dichloropropene	10.611	75	246687	53.279	ug/l	97
54) cis-1,3-Dichloropropene	10.075	75	288782	54.146	ug/l	97
55) 1,1,2-Trichloroethane	10.788	97	155028	55.590	ug/l	93
56) Ethyl methacrylate	10.648	69	218016	55.853	ug/l	95
57) 1,3-Dichloropropane	10.934	76	273190	55.465	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.928	63	613647	295.395	ug/l	94
59) 2-Hexanone	10.971	43	583588	278.958	ug/l	100
60) Dibromochloromethane	11.136	129	179317	56.629	ug/l	98
61) 1,2-Dibromoethane	11.239	107	146654	53.932	ug/l	95
64) Tetrachloroethene	10.861	164	134492	51.414	ug/l	90
65) Chlorobenzene	11.660	112	509941	53.015	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.727	131	167879	56.036	ug/l	100
67) Ethyl Benzene	11.733	91	867728	54.121	ug/l	94
68) m/p-Xylenes	11.837	106	686109	110.975	ug/l	100
69) o-Xylene	12.166	106	310233	53.657	ug/l	95
70) Styrene	12.178	104	569021	56.369	ug/l	98
71) Bromoform	12.349	173	92604	53.926	ug/l #	100
73) Isopropylbenzene	12.465	105	801597	55.458	ug/l	99
74) N-amyl acetate	12.270	43	258480	56.056	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.715	83	198387	55.277	ug/l	100
76) 1,2,3-Trichloropropane	12.763	75	146697m	52.764	ug/l	
77) Bromobenzene	12.745	156	196587	56.421	ug/l	90
78) n-propylbenzene	12.800	91	1029601	57.025	ug/l	98
79) 2-Chlorotoluene	12.891	91	606310	54.921	ug/l	99
80) 1,3,5-Trimethylbenzene	12.940	105	697127	55.777	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.513	75	65318	59.516	ug/l	93
82) 4-Chlorotoluene	12.983	91	648269	55.232	ug/l	98
83) tert-Butylbenzene	13.202	119	567818	55.370	ug/l	97
84) 1,2,4-Trimethylbenzene	13.251	105	724799	57.031	ug/l	99
85) sec-Butylbenzene	13.379	105	854584	54.531	ug/l	98
86) p-Isopropyltoluene	13.495	119	740308	56.932	ug/l	99
87) 1,3-Dichlorobenzene	13.495	146	389932	55.267	ug/l	97
88) 1,4-Dichlorobenzene	13.574	146	382429	54.209	ug/l	97
89) n-Butylbenzene	13.818	91	715848	56.383	ug/l	99
90) Hexachloroethane	14.086	117	131699	56.505	ug/l	91
91) 1,2-Dichlorobenzene	13.867	146	352083	55.204	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.476	75	33872	53.905	ug/l	90
93) 1,2,4-Trichlorobenzene	15.129	180	196024	51.256	ug/l	93
94) Hexachlorobutadiene	15.226	225	99015	56.628	ug/l	97
95) Naphthalene	15.360	128	516468	56.234	ug/l	99
96) 1,2,3-Trichlorobenzene	15.549	180	184114	51.076	ug/l	96

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Quant Title : SW846 8260
QLast Update : Thu Oct 02 21:24:16 2025
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

10/10/2025
Supervised By :Mahesh
Dadoda

10/10/2025

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

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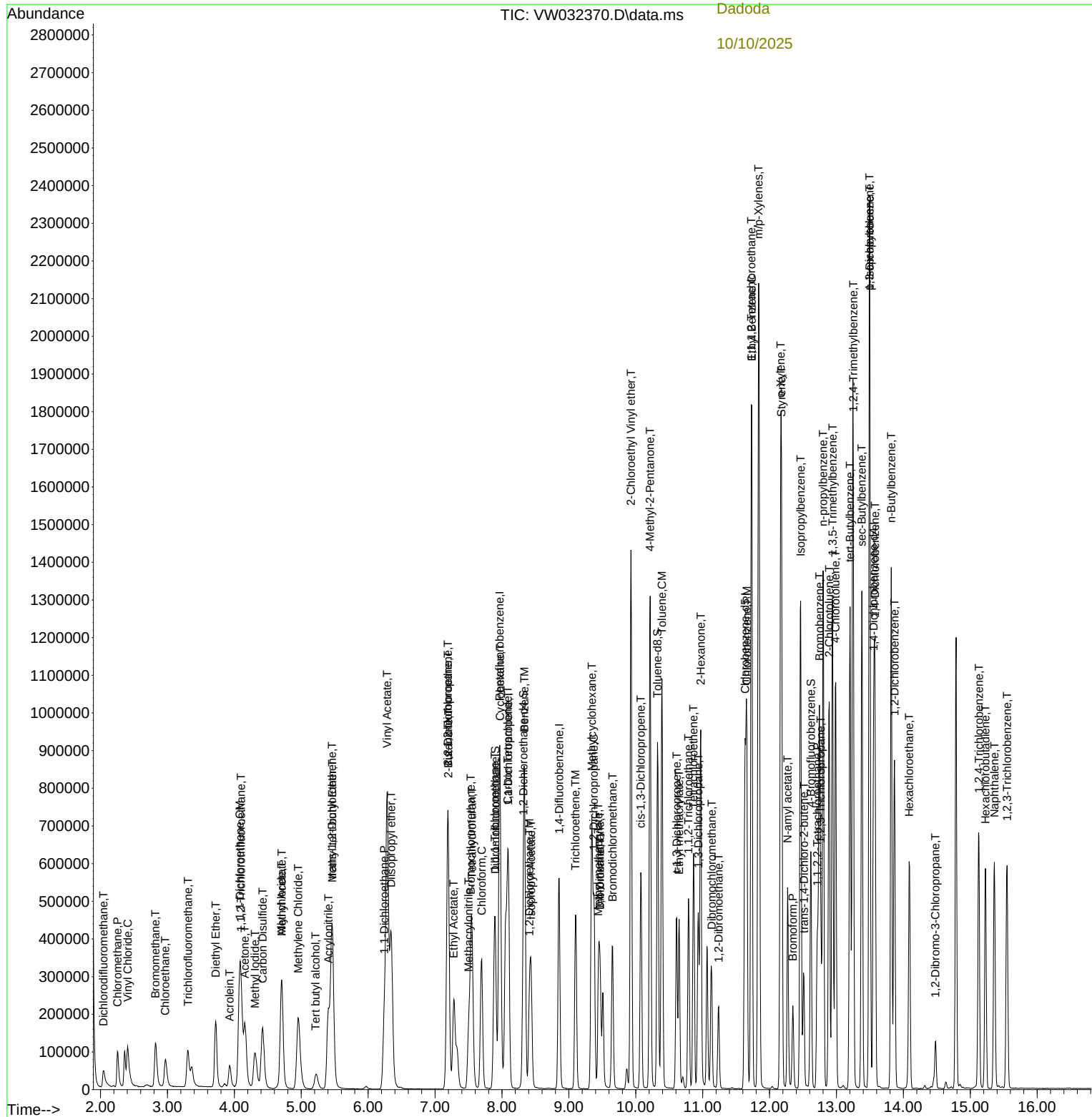
Quant Time: Oct 08 03:16:45 2025
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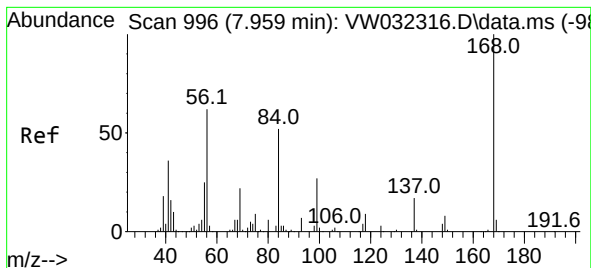
Manual Integrations APPROVED

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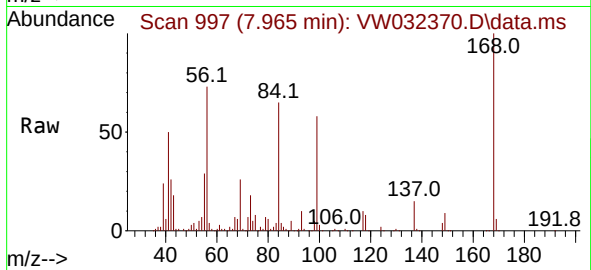
10/10/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.965 min Scan# 99
Delta R.T. 0.000 min
Lab File: VW032370.D
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MSVOA_W
ClientSampleId :
VSTDCCC050



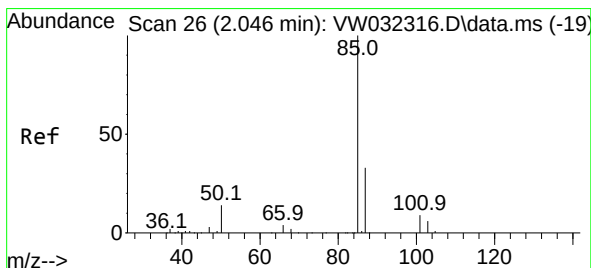
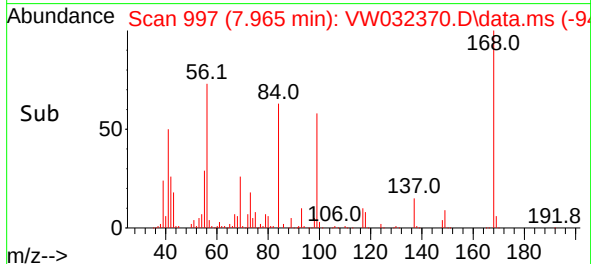
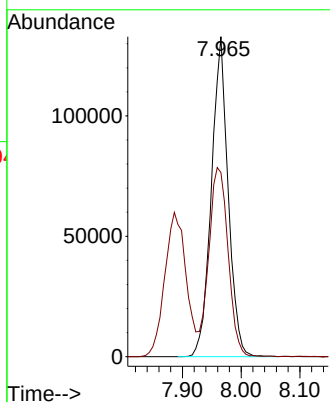
Tgt Ion:168 Resp: 26317
Ion Ratio Lower Upper
168 100
99 57.5 49.3 73.9

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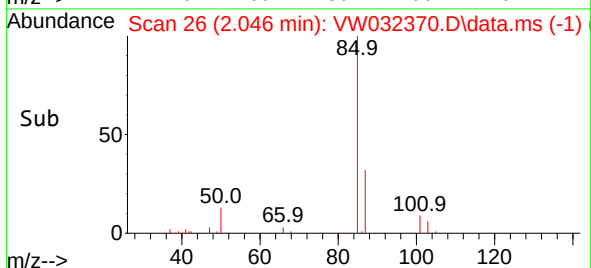
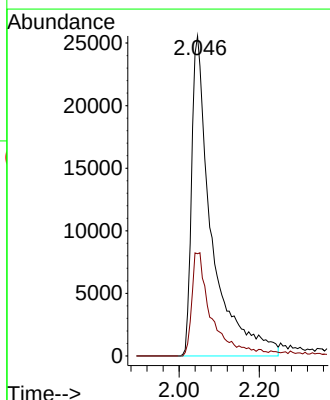
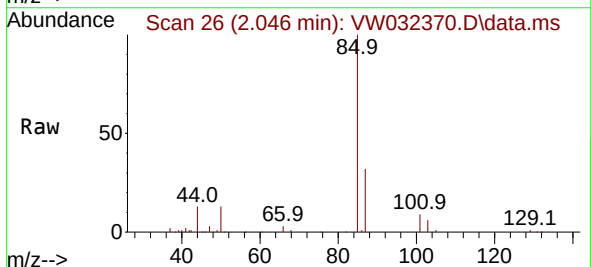
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Supervised By :Mahesh
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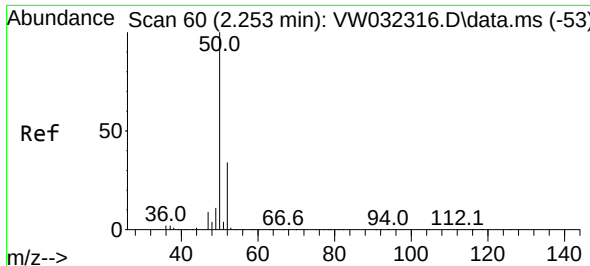
10/10/2025



#2
Dichlorodifluoromethane
Concen: 53.725 ug/l
RT: 2.046 min Scan# 26
Delta R.T. 0.000 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

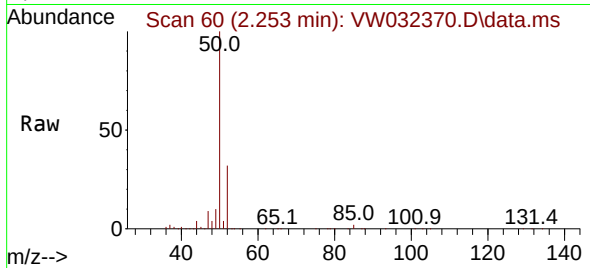
Tgt Ion: 85 Resp: 88724
Ion Ratio Lower Upper
85 100
87 31.9 17.2 51.6





#3
Chloromethane
Concen: 47.268 ug/l
RT: 2.253 min Scan# 60
Delta R.T. 0.000 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

Instrument :
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ClientSampleId :
VSTDCCC050



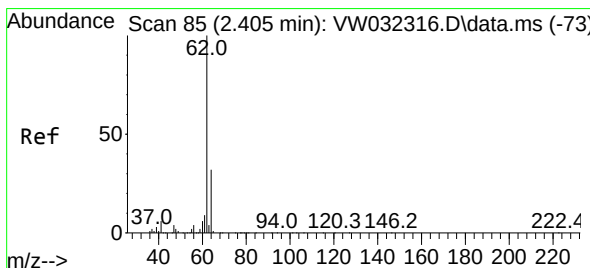
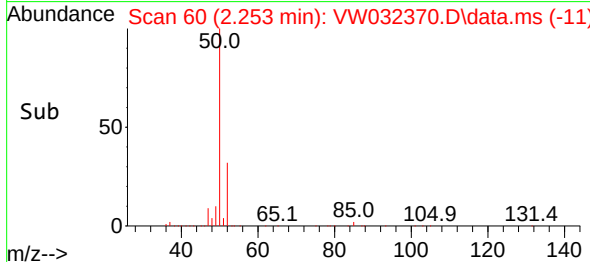
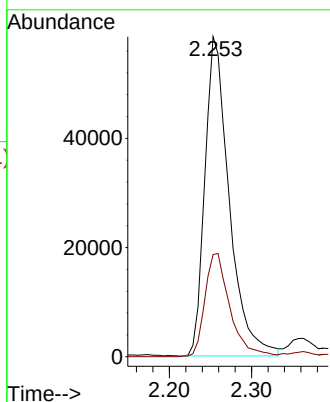
Tgt Ion: 50 Resp: 120450
Ion Ratio Lower Upper
50 100
52 32.0 26.1 39.1

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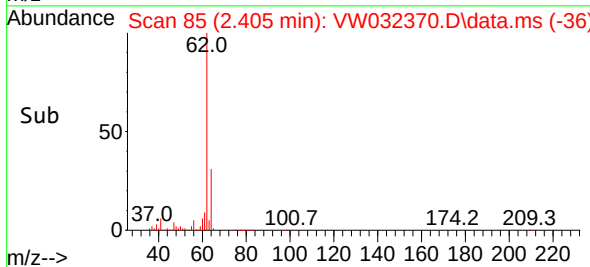
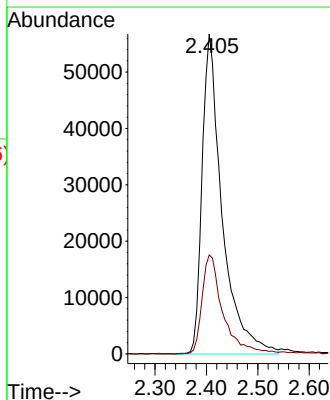
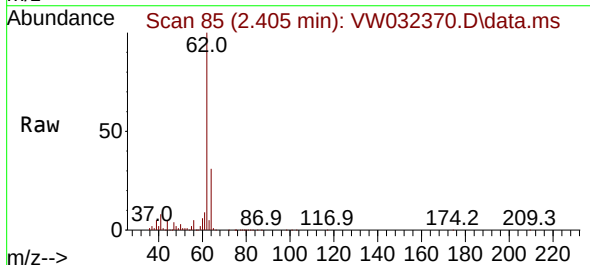
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Dadoda

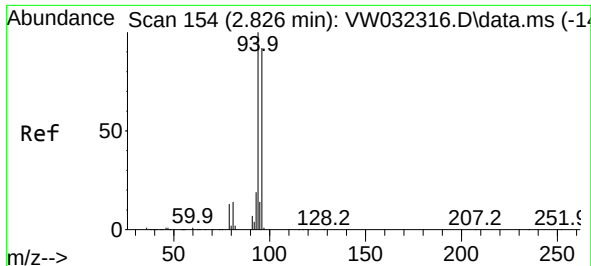
10/10/2025



#4
Vinyl Chloride
Concen: 50.411 ug/l
RT: 2.405 min Scan# 85
Delta R.T. 0.000 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

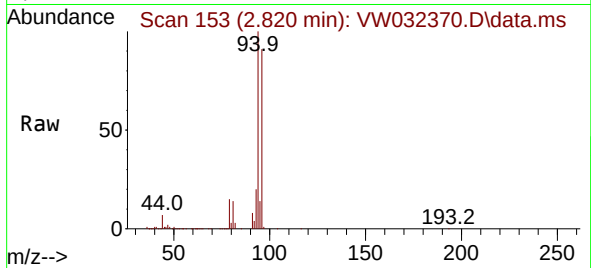
Tgt Ion: 62 Resp: 153360
Ion Ratio Lower Upper
62 100
64 30.8 24.8 37.2





#5
Bromomethane
Concen: 49.722 ug/l
RT: 2.820 min Scan# 154
Delta R.T. -0.006 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

Instrument :
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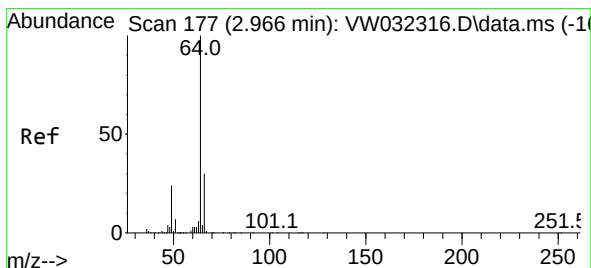
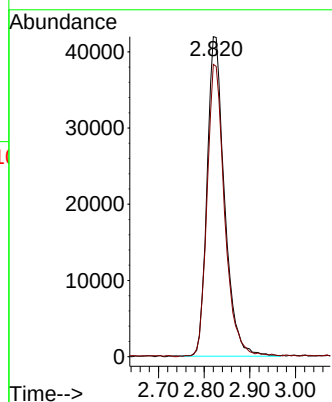
Tgt Ion: 94 Resp: 11116
Ion Ratio Lower Upper
94 100
96 91.3 76.6 115.0

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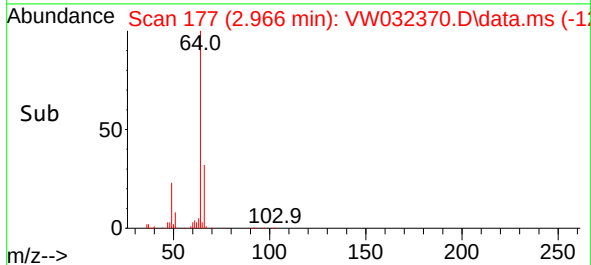
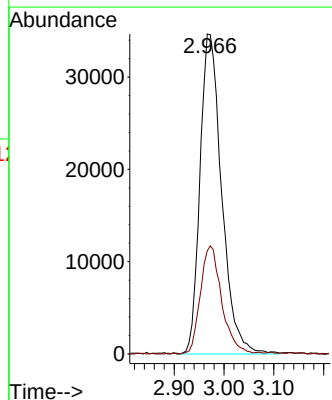
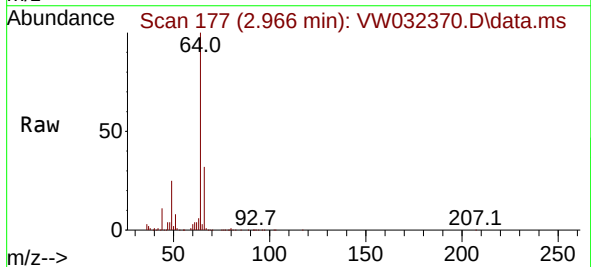
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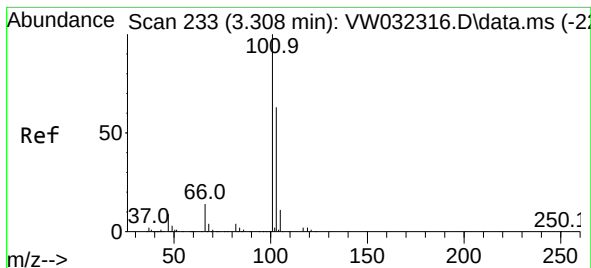
10/10/2025



#6
Chloroethane
Concen: 52.136 ug/l
RT: 2.966 min Scan# 177
Delta R.T. -0.006 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

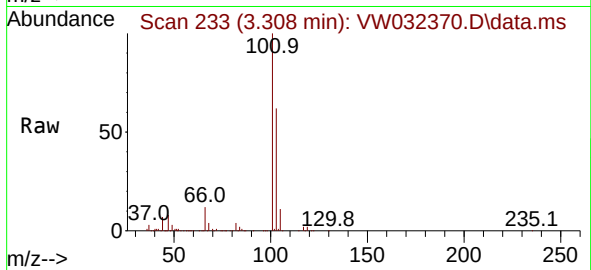
Tgt Ion: 64 Resp: 104717
Ion Ratio Lower Upper
64 100
66 32.0 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 54.822 ug/l
 RT: 3.308 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW032370.D
 Acq: 07 Oct 2025 09:25

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050



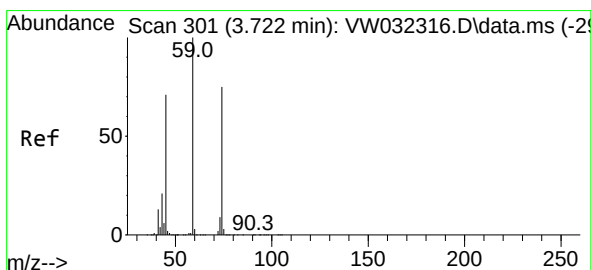
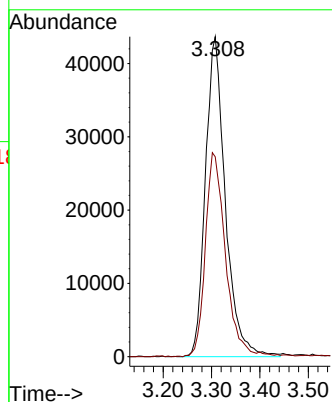
Tgt Ion:101 Resp: 124874
 Ion Ratio Lower Upper
 101 100
 103 62.3 47.8 71.8

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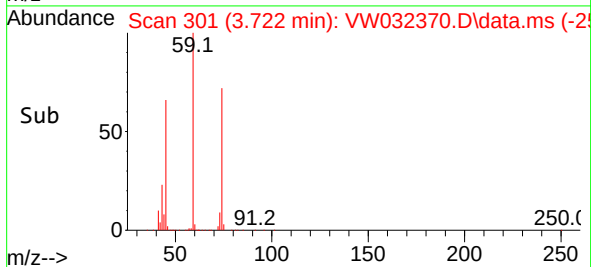
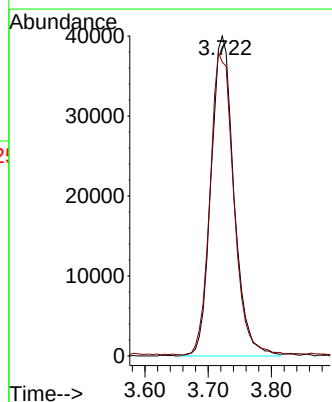
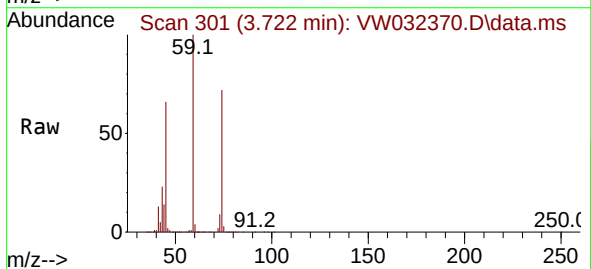
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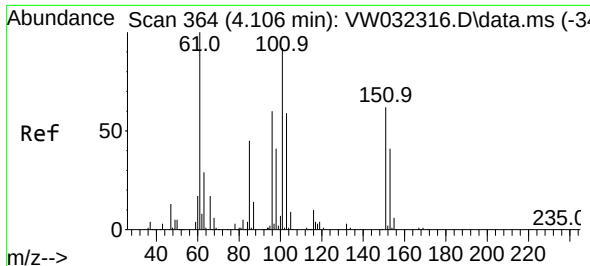
10/10/2025



#8
 Diethyl Ether
 Concen: 50.981 ug/l
 RT: 3.722 min Scan# 301
 Delta R.T. 0.006 min
 Lab File: VW032370.D
 Acq: 07 Oct 2025 09:25

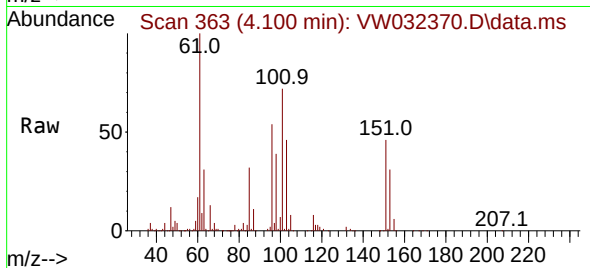
Tgt Ion: 74 Resp: 100625
 Ion Ratio Lower Upper
 74 100
 45 97.7 43.1 129.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.705 ug/l
RT: 4.100 min Scan# 301
Delta R.T. -0.006 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



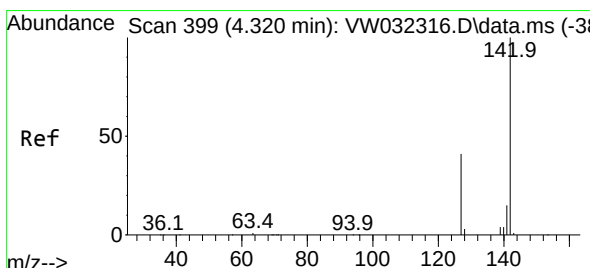
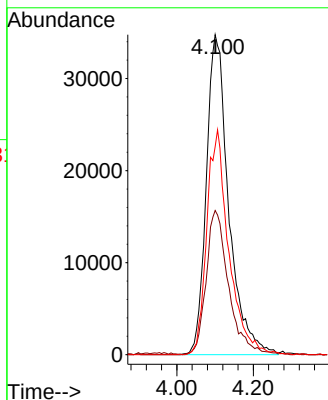
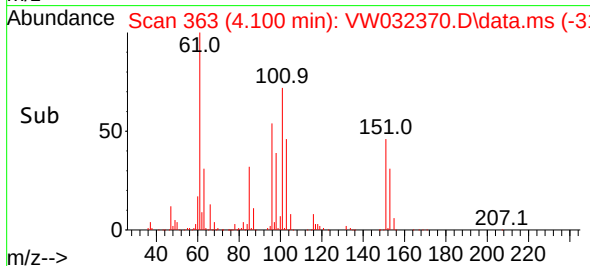
Tgt Ion:101 Resp: 14126
Ion Ratio Lower Upper
101 100
85 45.3 37.1 55.7
151 69.2 61.5 92.3

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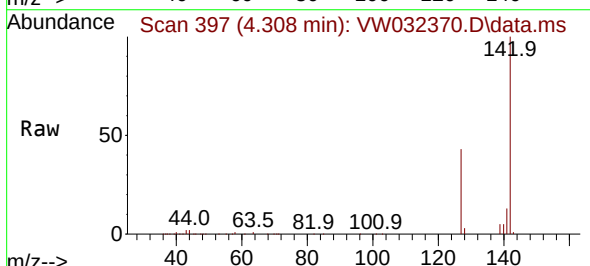
Reviewed By :Semsettin
Yesilyurt

10/10/2025
Supervised By :Mahesh
Dadoda

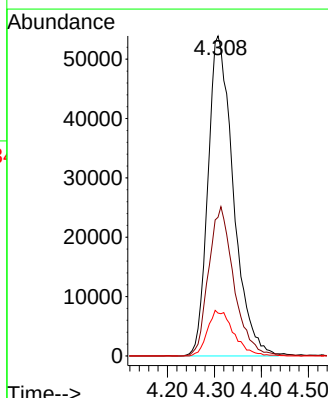
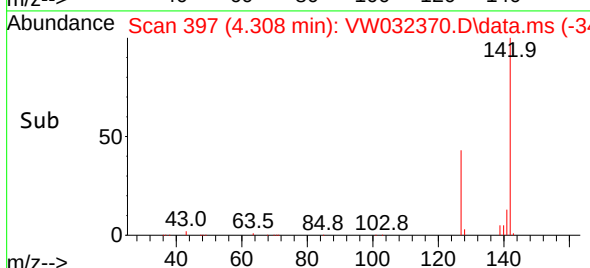
10/10/2025

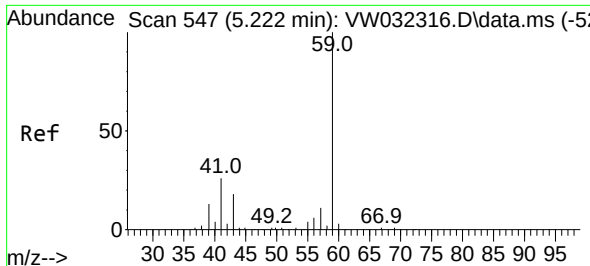


#10
Methyl Iodide
Concen: 51.906 ug/l
RT: 4.308 min Scan# 397
Delta R.T. -0.006 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25



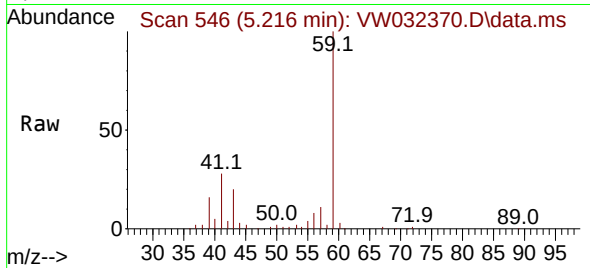
Tgt Ion:142 Resp: 202338
Ion Ratio Lower Upper
142 100
127 46.5 38.2 57.2
141 14.6 12.2 18.2





#11
Tert butyl alcohol
Concen: 248.421 ug/l
RT: 5.216 min Scan# 547
Delta R.T. -0.006 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



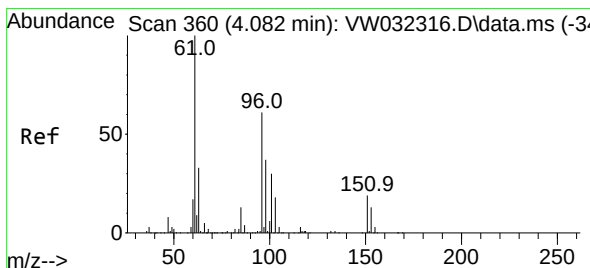
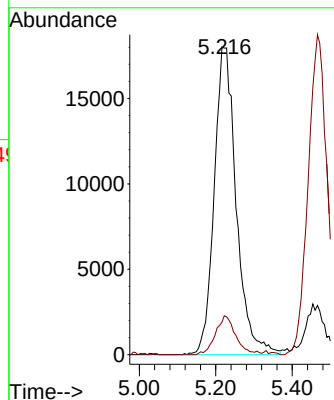
Tgt Ion: 59 Resp: 72179
Ion Ratio Lower Upper
59 100
57 11.6 9.8 14.6

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

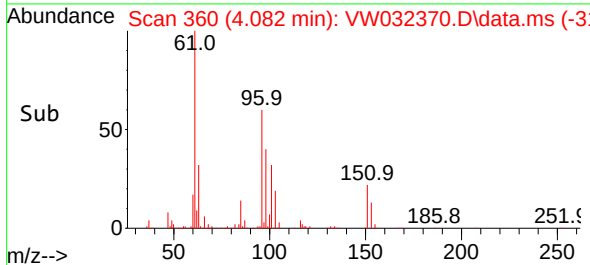
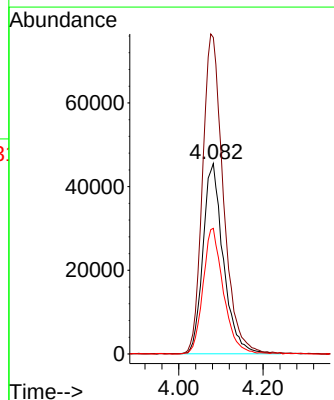
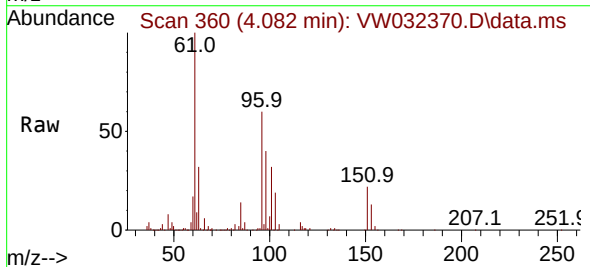
10/10/2025
Supervised By :Mahesh
Dadoda

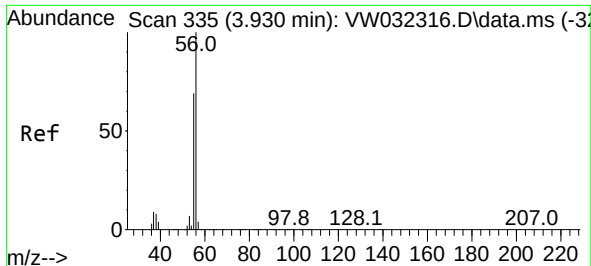
10/10/2025



#12
1,1-Dichloroethene
Concen: 51.476 ug/l
RT: 4.082 min Scan# 360
Delta R.T. 0.006 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

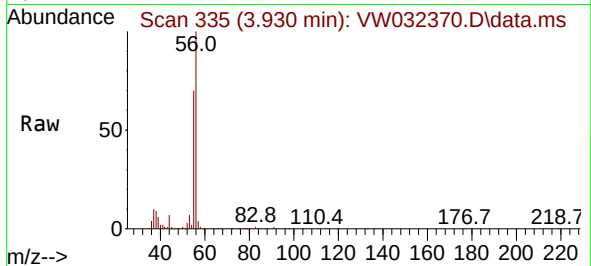
Tgt Ion: 96 Resp: 152678
Ion Ratio Lower Upper
96 100
61 166.1 123.0 184.4
98 65.9 48.5 72.7





#13
Acrolein
Concen: 160.142 ug/l
RT: 3.930 min Scan# 31
Delta R.T. 0.000 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



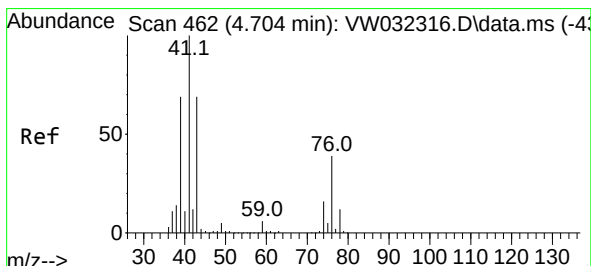
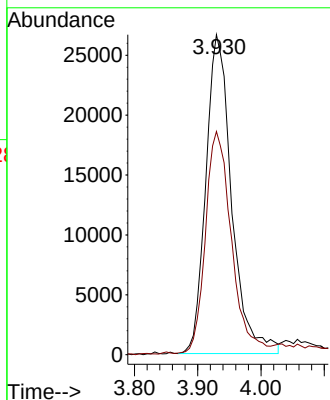
Tgt Ion: 56 Resp: 7551
Ion Ratio Lower Upper
56 100
55 70.0 56.4 84.6

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

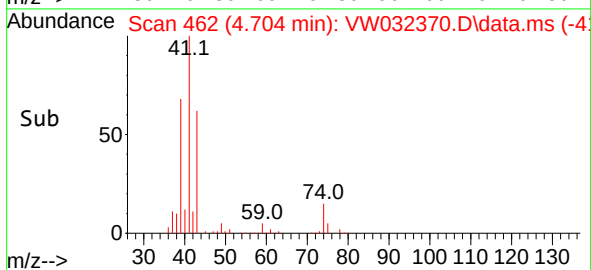
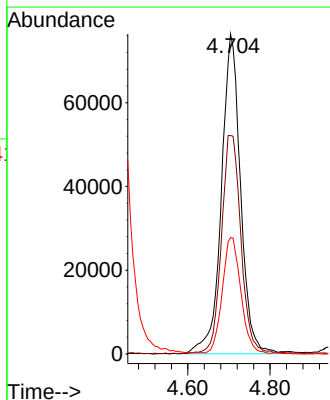
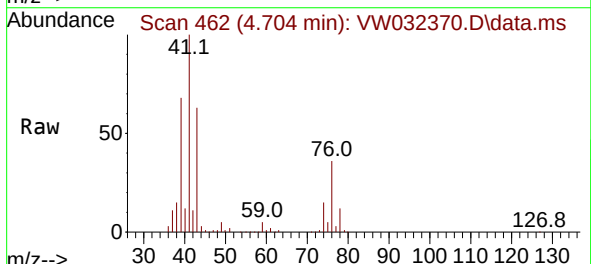
10/10/2025
Supervised By :Mahesh
Dadoda

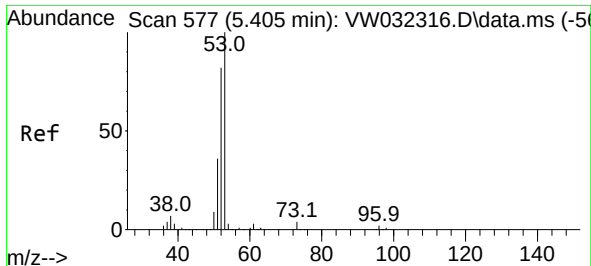
10/10/2025



#14
Allyl chloride
Concen: 49.277 ug/l
RT: 4.704 min Scan# 462
Delta R.T. 0.000 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

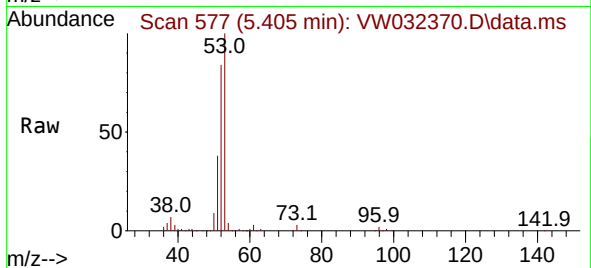
Tgt Ion: 41 Resp: 246862
Ion Ratio Lower Upper
41 100
39 69.2 64.1 96.1
76 34.9 31.4 47.2





#15
Acrylonitrile
Concen: 265.302 ug/l
RT: 5.405 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



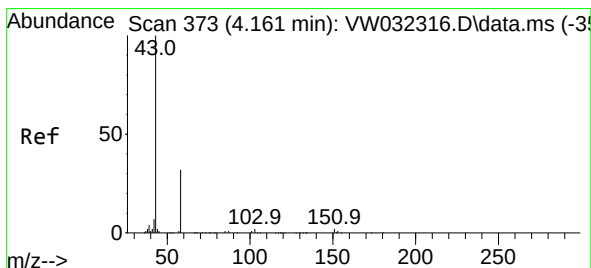
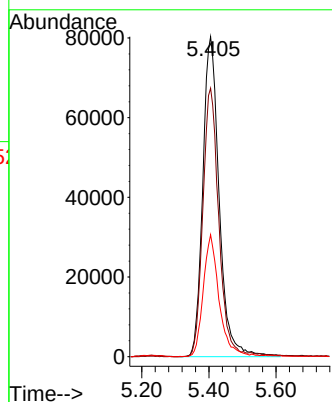
Tgt Ion: 53 Resp: 272420
Ion Ratio Lower Upper
53 100
52 81.0 67.4 101.2
51 36.8 30.3 45.5

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Reviewed By :Semsettin
Yesilyurt

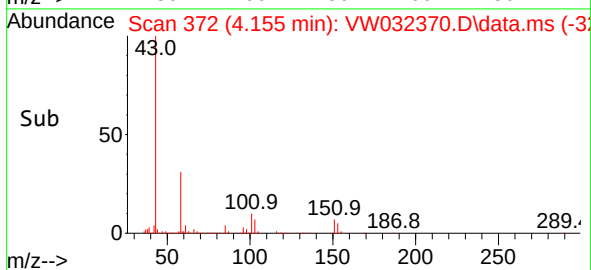
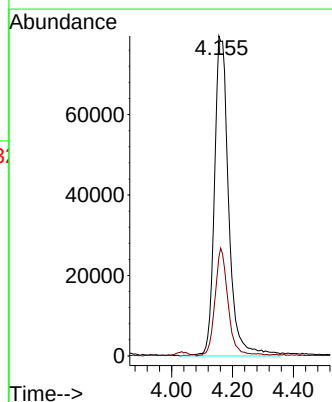
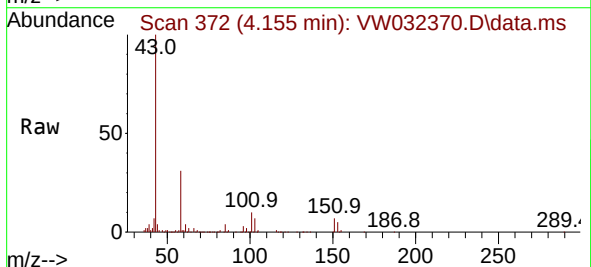
10/10/2025
Supervised By :Mahesh
Dadoda

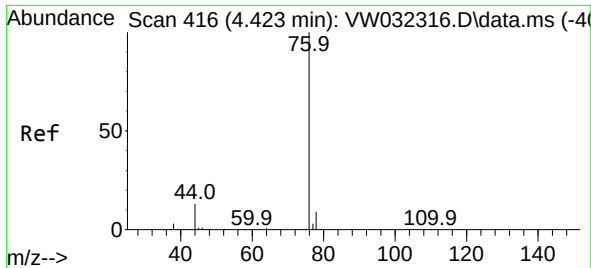
10/10/2025



#16
Acetone
Concen: 243.208 ug/l
RT: 4.155 min Scan# 372
Delta R.T. -0.006 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

Tgt Ion: 43 Resp: 258497
Ion Ratio Lower Upper
43 100
58 30.5 25.3 37.9





#17
Carbon Disulfide
Concen: 51.283 ug/l
RT: 4.423 min Scan# 416
Delta R.T. 0.000 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

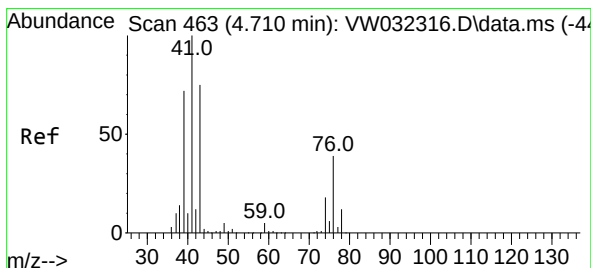
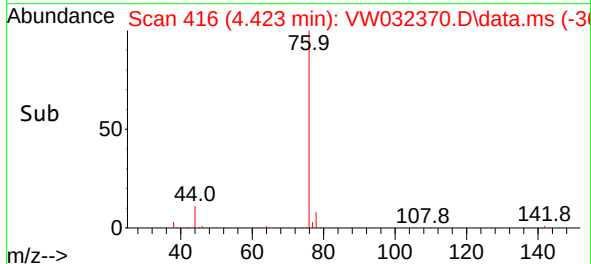
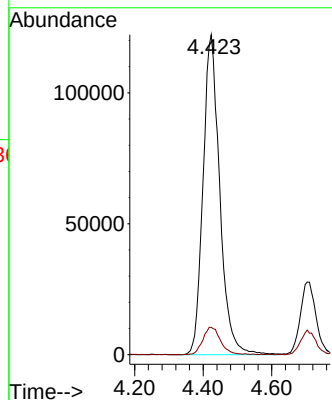
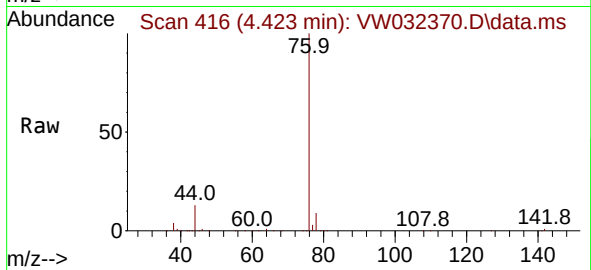
Tgt Ion: 76 Resp: 415024
Ion Ratio Lower Upper
76 100
78 8.5 7.0 10.6

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

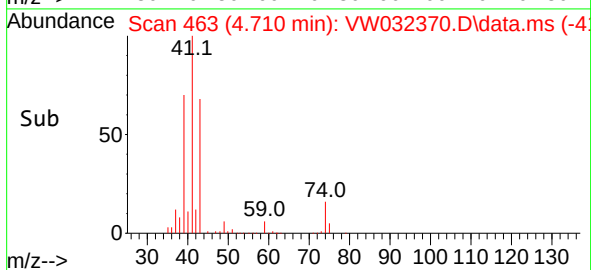
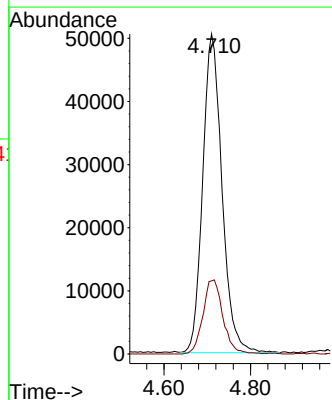
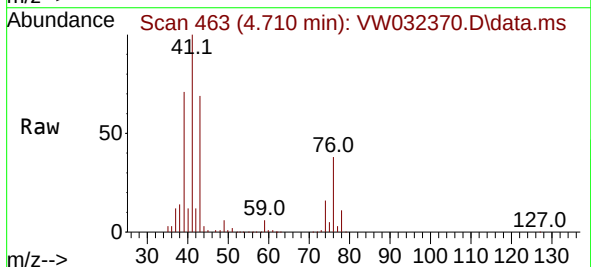
10/10/2025
Supervised By :Mahesh
Dadoda

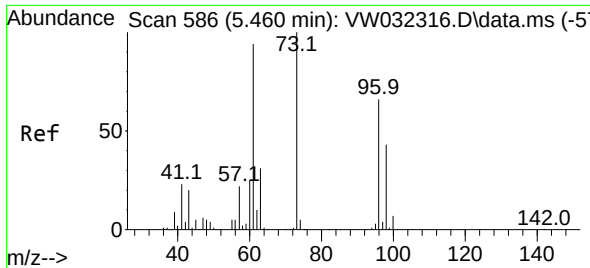
10/10/2025



#18
Methyl Acetate
Concen: 51.202 ug/l
RT: 4.710 min Scan# 463
Delta R.T. 0.000 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

Tgt Ion: 43 Resp: 155893
Ion Ratio Lower Upper
43 100
74 24.1 20.2 30.4





#19
Methyl tert-butyl Ether
Concen: 50.542 ug/l
RT: 5.466 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

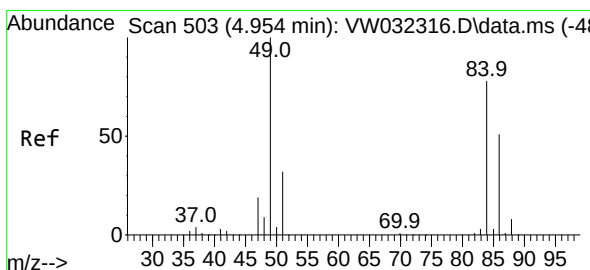
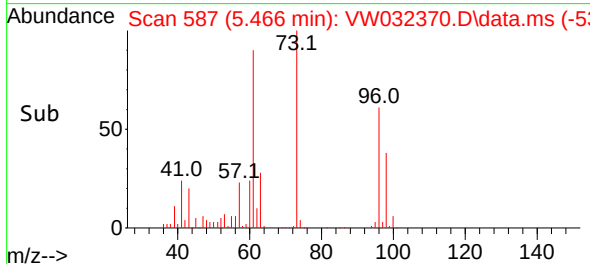
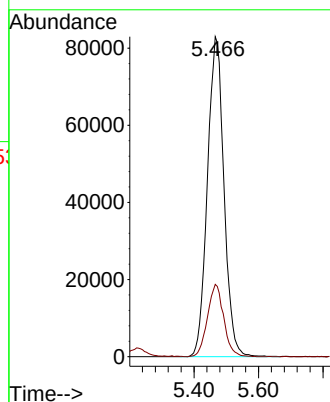
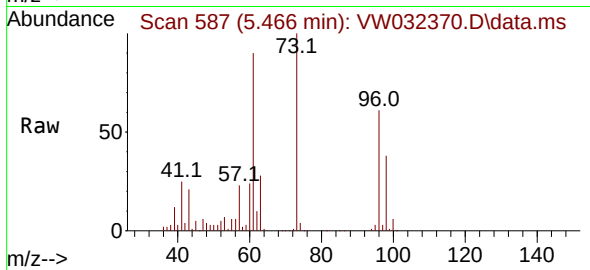
Tgt Ion: 73 Resp: 295250
Ion Ratio Lower Upper
73 100
57 22.6 16.2 24.4

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Reviewed By :Semsettin
Yesilyurt

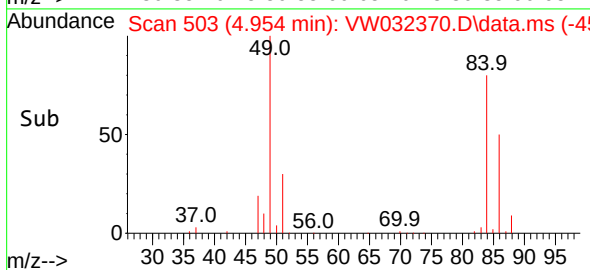
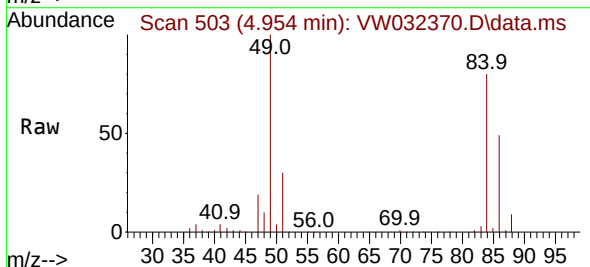
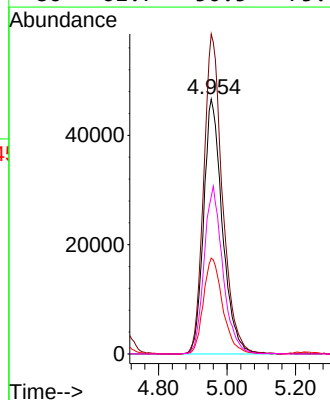
10/10/2025
Supervised By :Mahesh
Dadoda

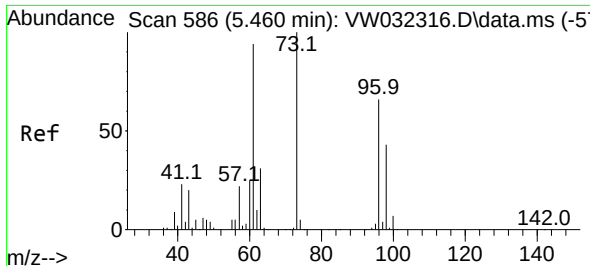
10/10/2025



#20
Methylene Chloride
Concen: 50.412 ug/l
RT: 4.954 min Scan# 503
Delta R.T. -0.006 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

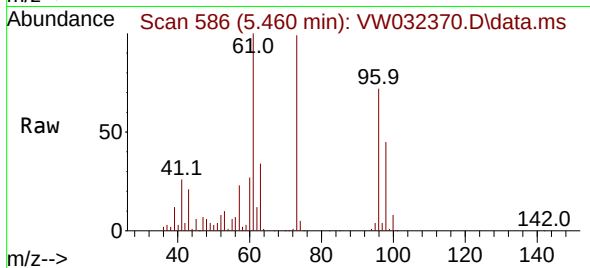
Tgt Ion: 84 Resp: 177218
Ion Ratio Lower Upper
84 100
49 125.5 92.2 138.4
51 37.6 31.0 46.6
86 61.7 50.5 75.7





#21
trans-1,2-Dichloroethene
Concen: 52.892 ug/l
RT: 5.460 min Scan# 586
Delta R.T. -0.000 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



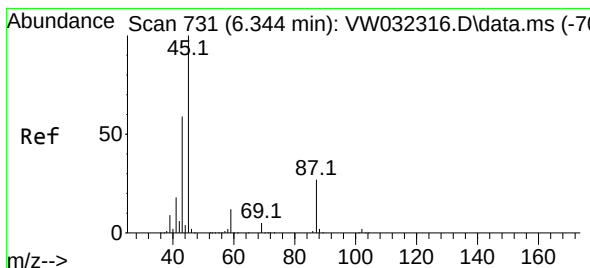
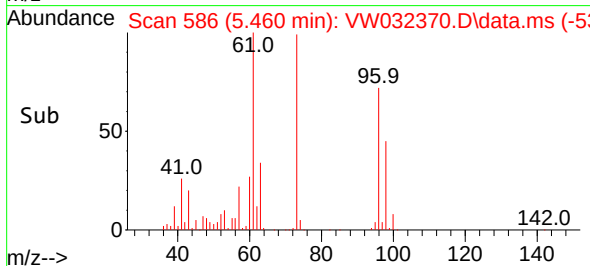
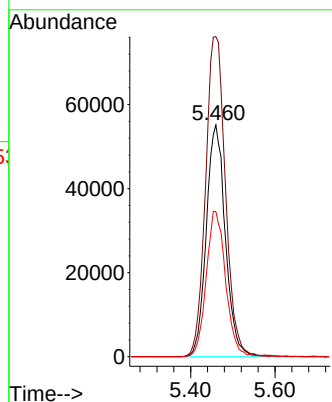
Tgt Ion: 96 Resp: 17368
Ion Ratio Lower Upper
96 100
61 138.1 112.5 168.7
98 62.6 54.2 81.4

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Reviewed By :Semsettin
Yesilyurt

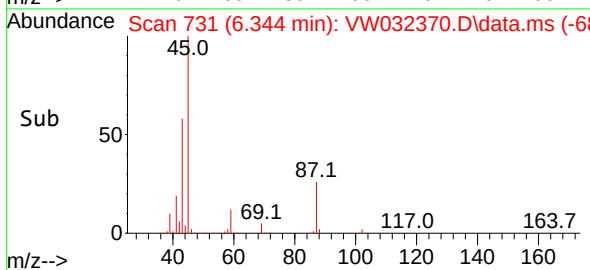
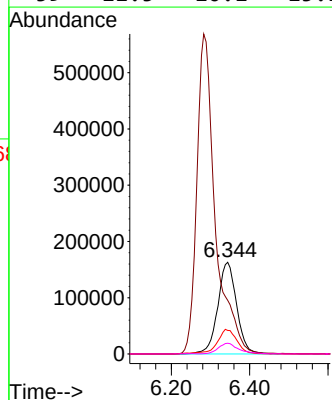
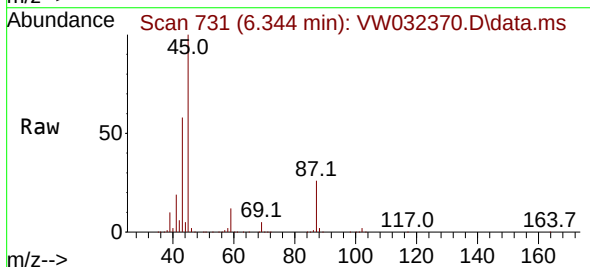
10/10/2025
Supervised By :Mahesh
Dadoda

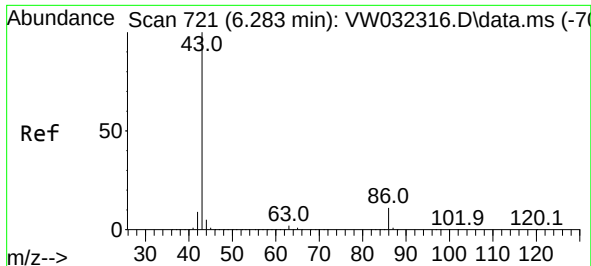
10/10/2025



#22
Diisopropyl ether
Concen: 52.403 ug/l
RT: 6.344 min Scan# 731
Delta R.T. 0.000 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

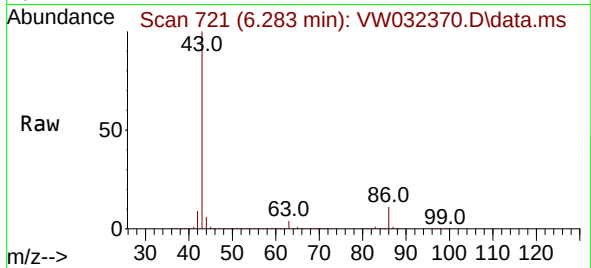
Tgt Ion: 45 Resp: 545969
Ion Ratio Lower Upper
45 100
43 58.0 51.4 77.2
87 25.5 25.9 38.9#
59 11.5 10.1 15.1





#23
 Vinyl Acetate
 Concen: 267.799 ug/l
 RT: 6.283 min Scan# 713
 Delta R.T. 0.000 min
 Lab File: VW032370.D
 Acq: 07 Oct 2025 09:25

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050



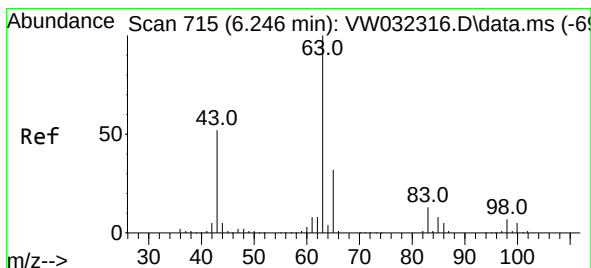
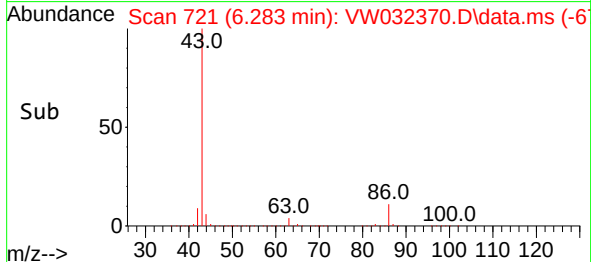
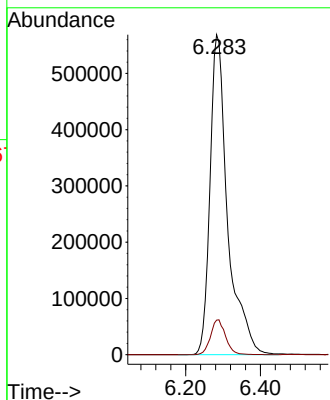
Tgt Ion: 43 Resp: 1863619
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.8 13.2

Manual Integrations
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Reviewed By :Semsettin
 Yesilyurt

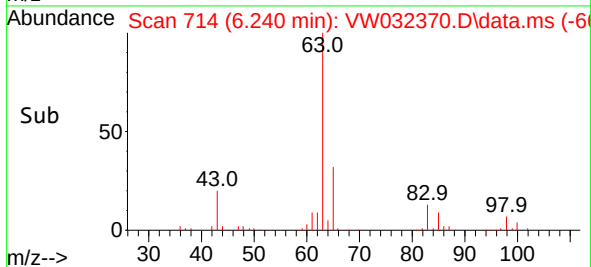
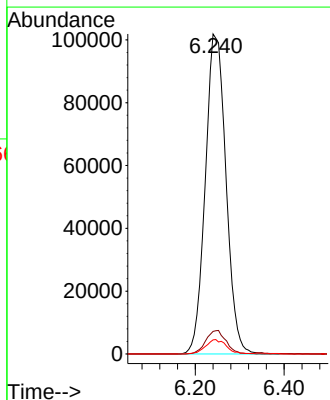
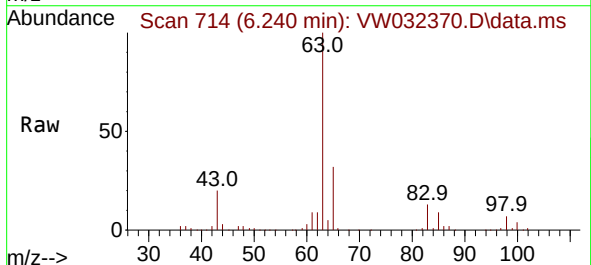
10/10/2025
 Supervised By :Mahesh
 Dadoda

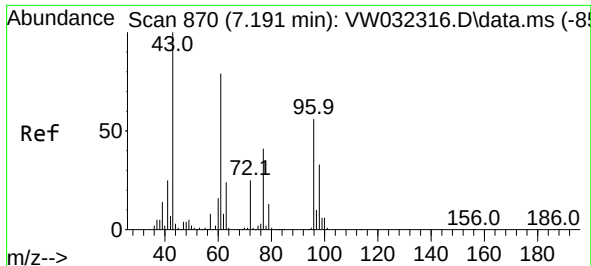
10/10/2025



#24
 1,1-Dichloroethane
 Concen: 52.152 ug/l
 RT: 6.240 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VW032370.D
 Acq: 07 Oct 2025 09:25

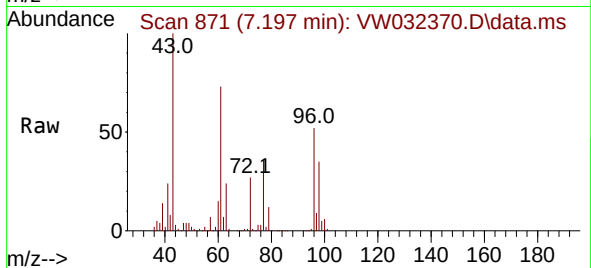
Tgt Ion: 63 Resp: 330109
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.2
 100 4.4 2.5 7.5





#25
2-Butanone
Concen: 249.851 ug/l
RT: 7.197 min Scan# 81
Delta R.T. 0.006 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



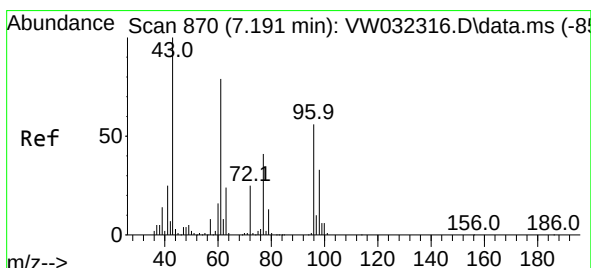
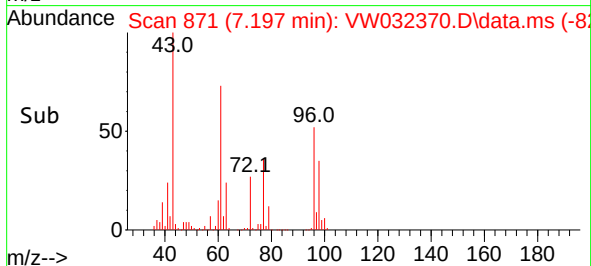
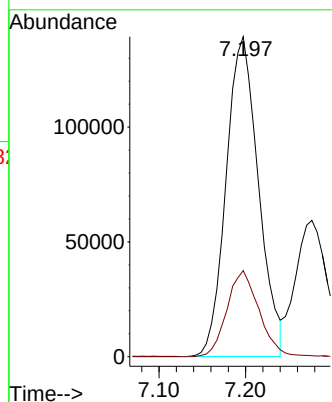
Tgt Ion: 43 Resp: 361670
Ion Ratio Lower Upper
43 100
72 26.9 21.4 32.2

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

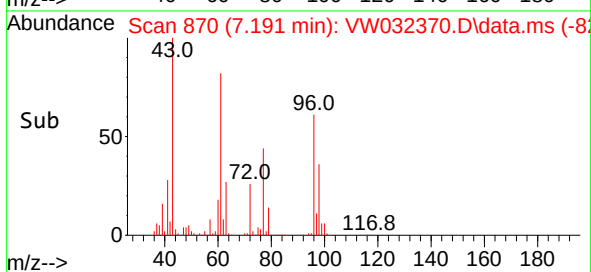
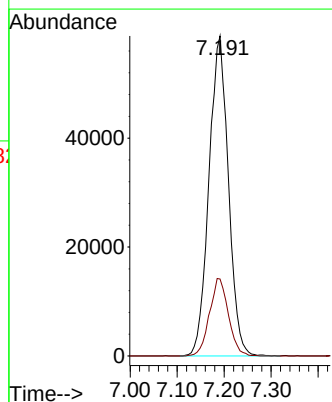
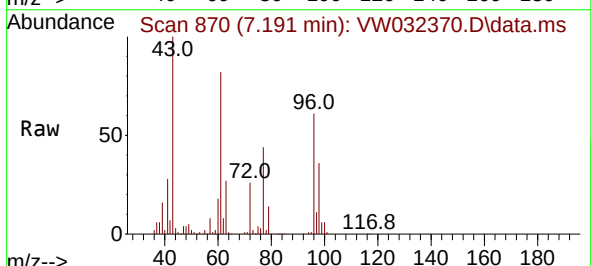
10/10/2025
Supervised By :Mahesh
Dadoda

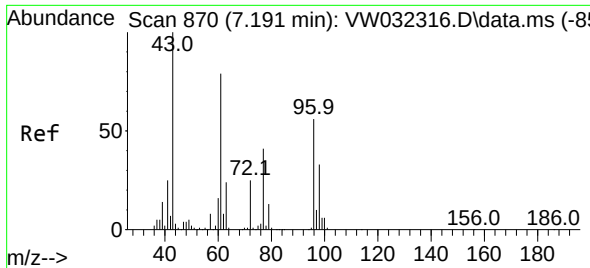
10/10/2025



#26
2,2-Dichloropropane
Concen: 52.068 ug/l
RT: 7.191 min Scan# 870
Delta R.T. 0.006 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

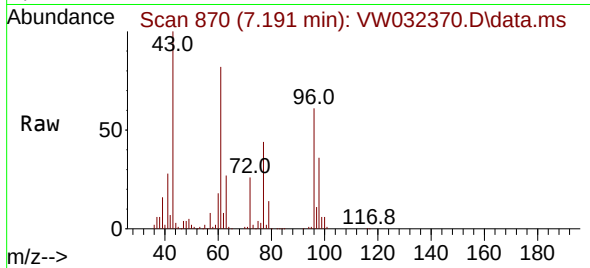
Tgt Ion: 77 Resp: 168584
Ion Ratio Lower Upper
77 100
97 23.5 11.9 35.5





#27
 cis-1,2-Dichloroethene
 Concen: 51.927 ug/l
 RT: 7.191 min Scan# 870
 Delta R.T. 0.000 min
 Lab File: VW032370.D
 Acq: 07 Oct 2025 09:25

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050



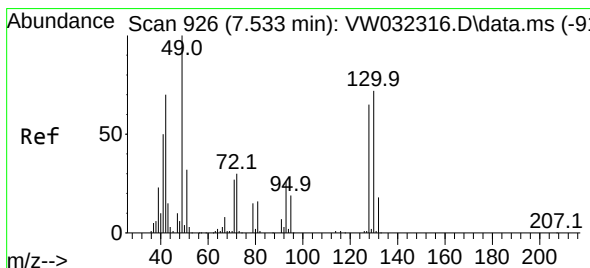
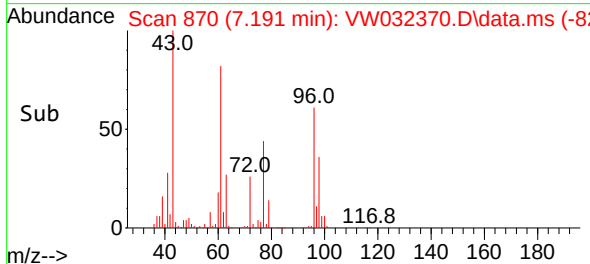
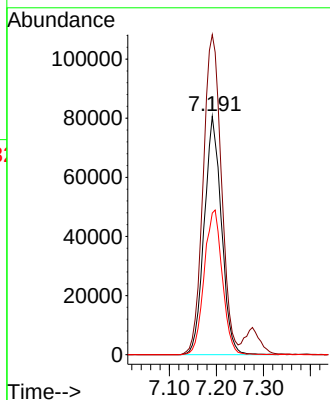
Tgt Ion: 96 Resp: 204850
 Ion Ratio Lower Upper
 96 100
 61 142.0 0.0 268.0
 98 63.8 0.0 130.8

Manual Integrations
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Reviewed By :Semsettin
 Yesilyurt

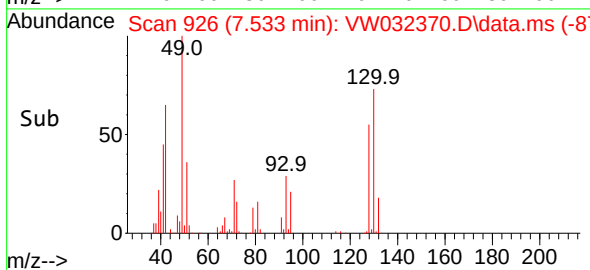
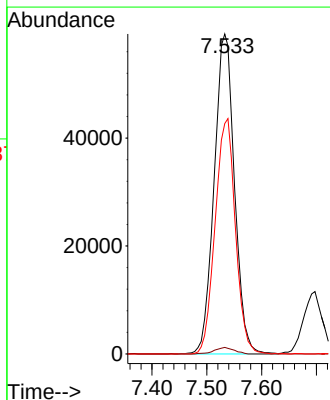
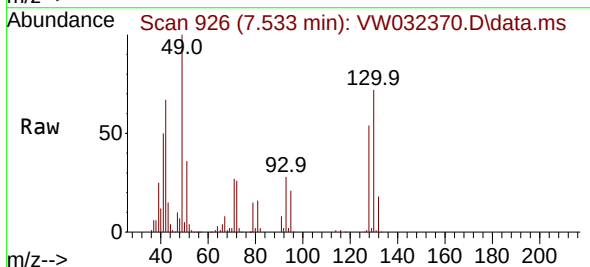
10/10/2025
 Supervised By :Mahesh
 Dadoda

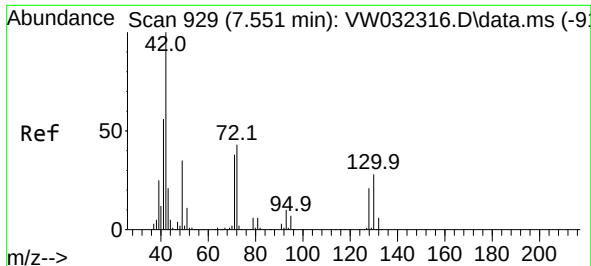
10/10/2025



#28
 Bromochloromethane
 Concen: 51.347 ug/l
 RT: 7.533 min Scan# 926
 Delta R.T. 0.000 min
 Lab File: VW032370.D
 Acq: 07 Oct 2025 09:25

Tgt Ion: 49 Resp: 152916
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.2
 130 73.4 67.5 101.3





#29

Tetrahydrofuran

Concen: 268.592 ug/l

RT: 7.551 min Scan# 91

Delta R.T. 0.000 min

Lab File: VW032370.D

Acq: 07 Oct 2025 09:25

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 244508

Ion	Ratio	Lower	Upper
42	100		
72	43.2	37.4	56.2
71	40.7	36.0	54.0

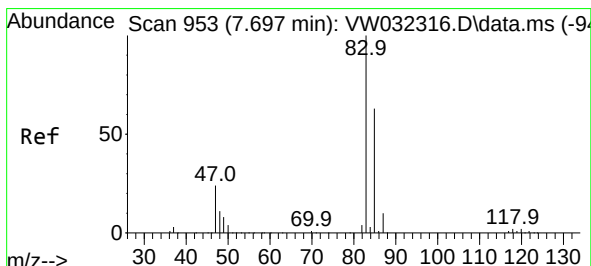
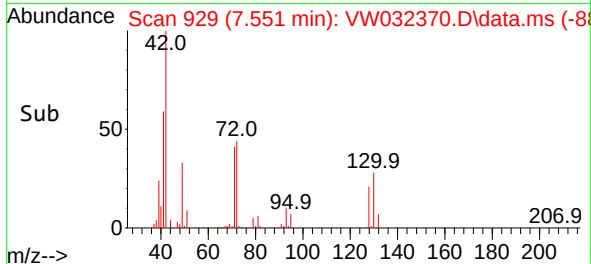
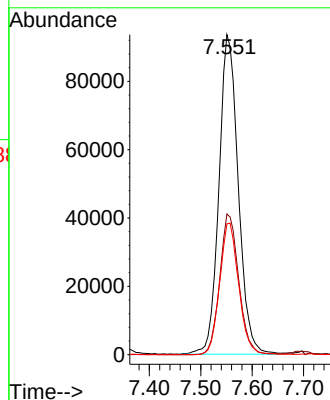
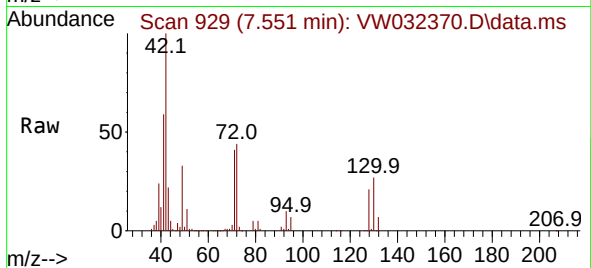
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

10/10/2025

Supervised By :Mahesh
Dadoda

10/10/2025



#30

Chloroform

Concen: 53.489 ug/l

RT: 7.697 min Scan# 953

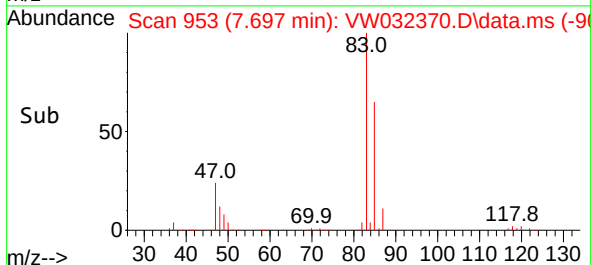
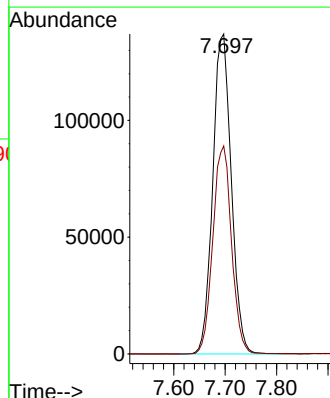
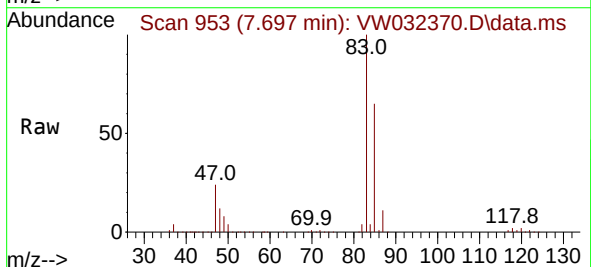
Delta R.T. 0.000 min

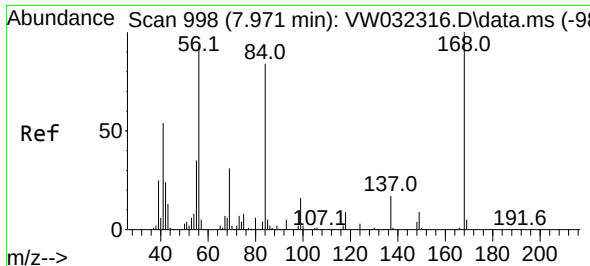
Lab File: VW032370.D

Acq: 07 Oct 2025 09:25

Tgt Ion: 83 Resp: 343371

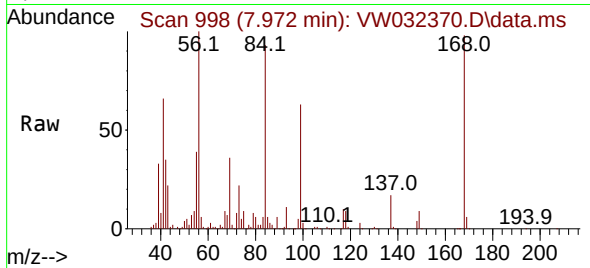
Ion	Ratio	Lower	Upper
83	100		
85	65.0	51.2	76.8





#31
Cyclohexane
Concen: 49.851 ug/l
RT: 7.972 min Scan# 998
Delta R.T. 0.000 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



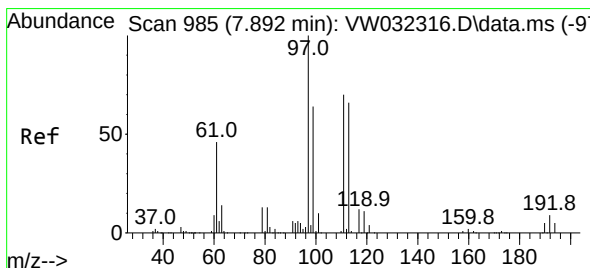
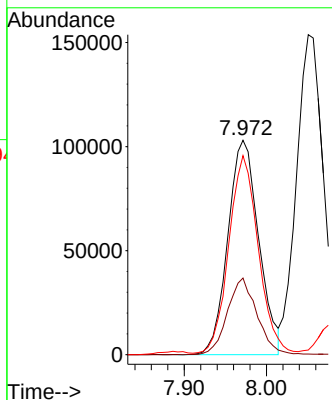
Tgt Ion: 56 Resp: 269380
Ion Ratio Lower Upper
56 100
69 35.7 27.7 41.5
84 91.6 74.6 112.0

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

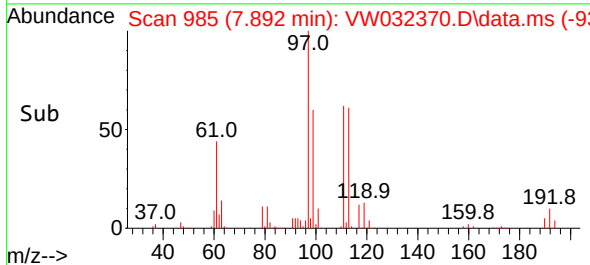
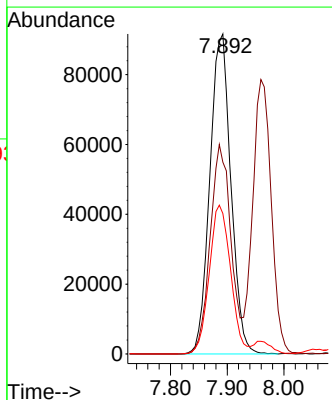
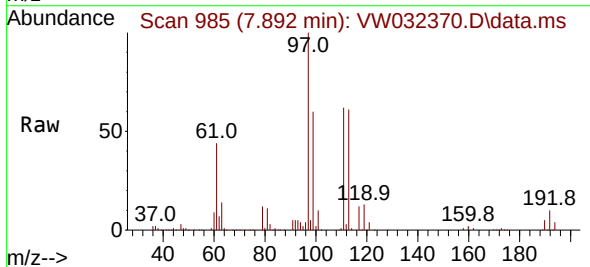
10/10/2025
Supervised By :Mahesh
Dadoda

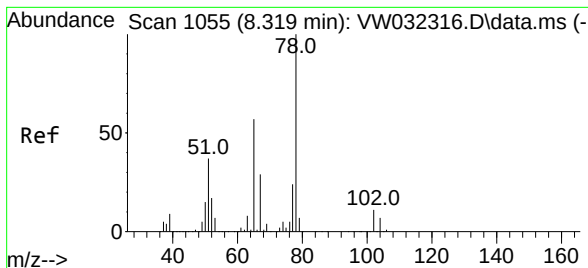
10/10/2025



#32
1,1,1-Trichloroethane
Concen: 51.962 ug/l
RT: 7.892 min Scan# 985
Delta R.T. 0.006 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

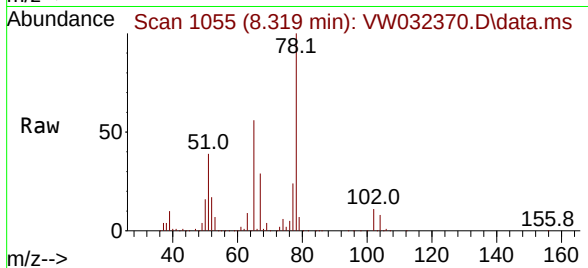
Tgt Ion: 97 Resp: 236373
Ion Ratio Lower Upper
97 100
99 63.8 50.9 76.3
61 47.5 36.2 54.4





#33
 1,2-Dichloroethane-d4
 Concen: 51.932 ug/l
 RT: 8.319 min Scan# 1055
 Delta R.T. 0.000 min
 Lab File: VW032370.D
 Acq: 07 Oct 2025 09:25

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050



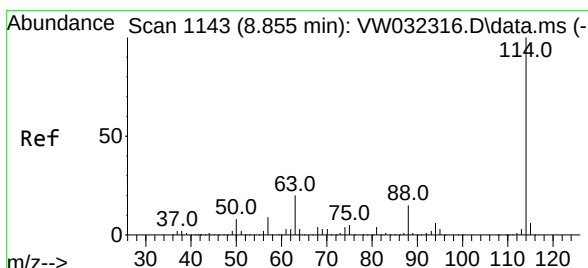
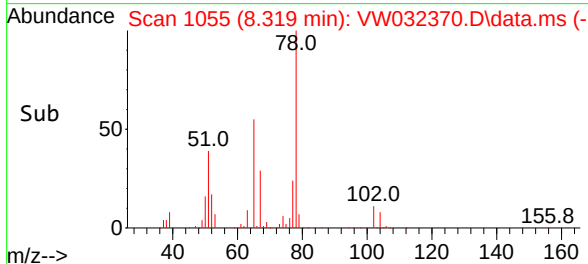
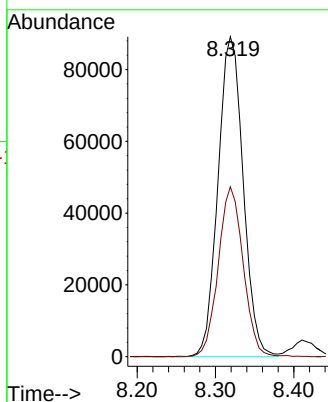
Tgt Ion: 65 Resp: 199344
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 99.6

Manual Integrations
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 Yesilyurt

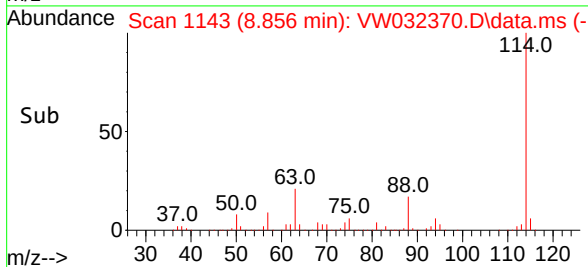
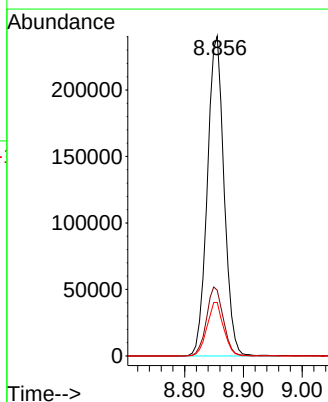
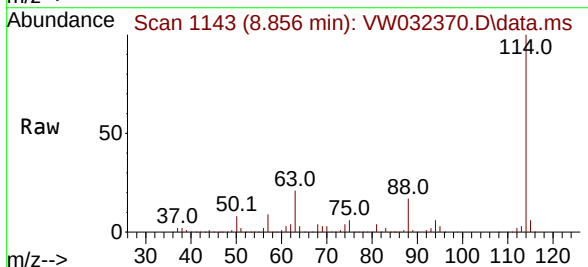
10/10/2025
 Supervised By :Mahesh
 Dadoda

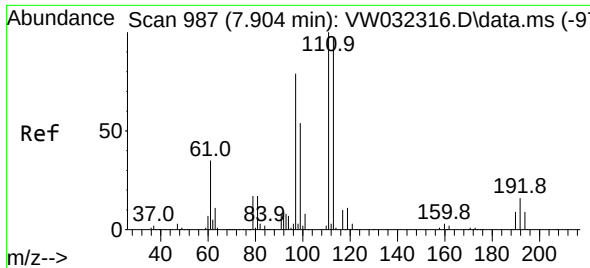
10/10/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.856 min Scan# 1143
 Delta R.T. 0.000 min
 Lab File: VW032370.D
 Acq: 07 Oct 2025 09:25

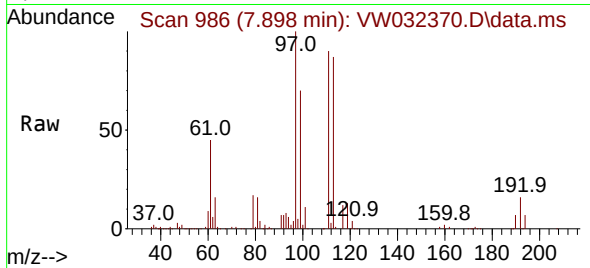
Tgt Ion:114 Resp: 474540
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 40.4
 88 16.7 0.0 32.0





#35
Dibromofluoromethane
Concen: 52.316 ug/l
RT: 7.898 min Scan# 987
Delta R.T. -0.006 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



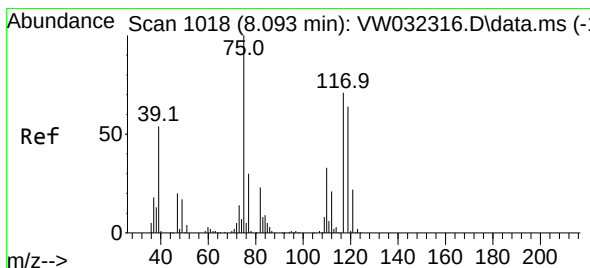
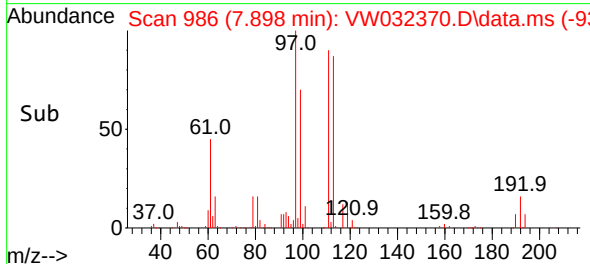
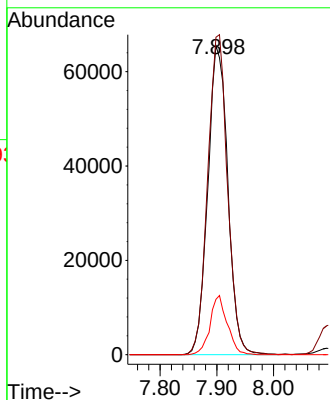
Tgt Ion: 113 Resp: 160775
Ion Ratio Lower Upper
113 100
111 102.4 83.9 125.9
192 16.4 14.6 21.8

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

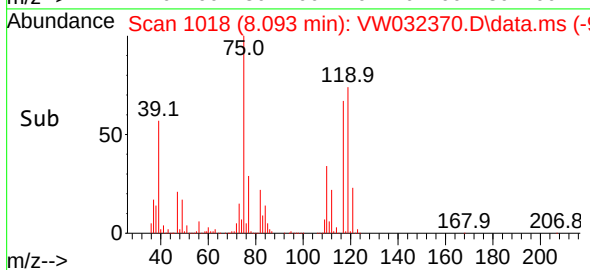
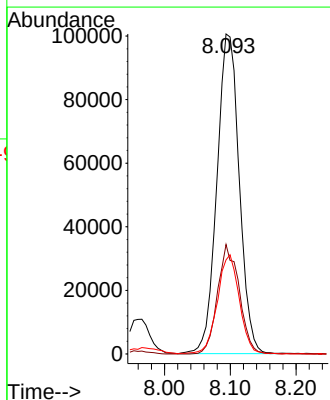
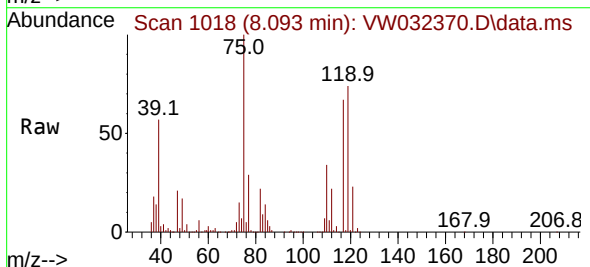
10/10/2025
Supervised By :Mahesh
Dadoda

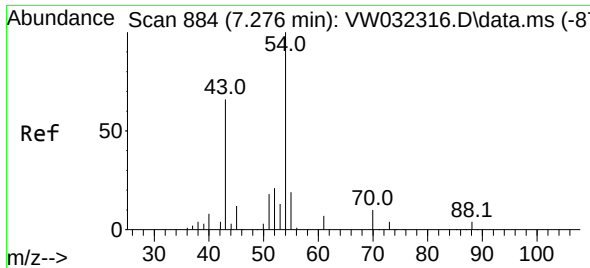
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#36
1,1-Dichloropropene
Concen: 54.874 ug/l
RT: 8.093 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

Tgt Ion: 75 Resp: 237995
Ion Ratio Lower Upper
75 100
110 33.1 17.5 52.5
77 30.6 24.1 36.1





#37
Ethyl Acetate
Concen: 55.093 ug/l
RT: 7.277 min Scan# 884
Delta R.T. 0.000 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

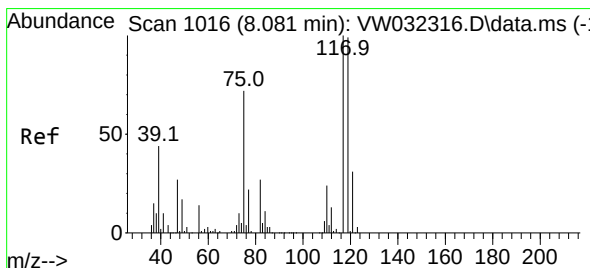
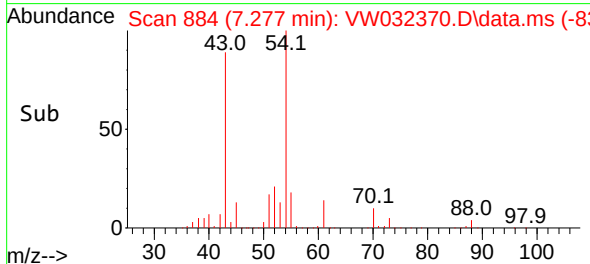
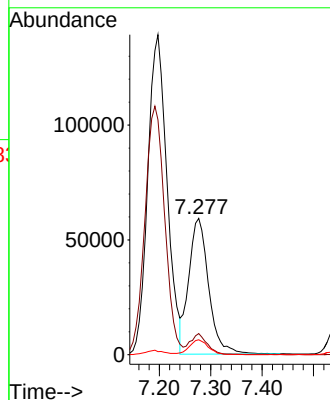
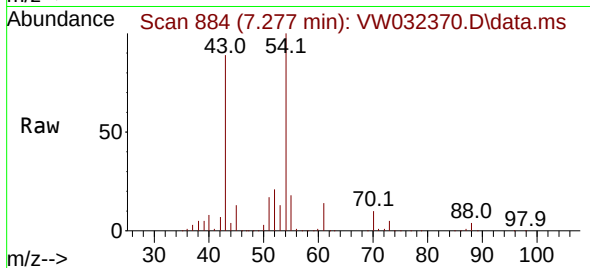
Tgt Ion: 43 Resp: 15904
Ion Ratio Lower Upper
43 100
61 13.2 11.3 16.9
70 10.6 8.9 13.3

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

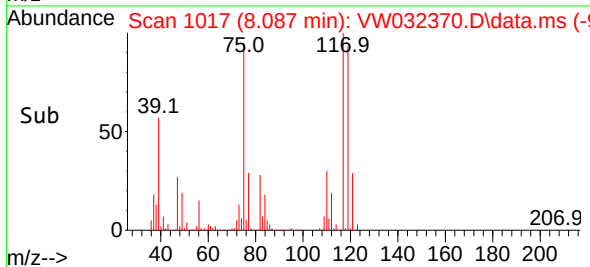
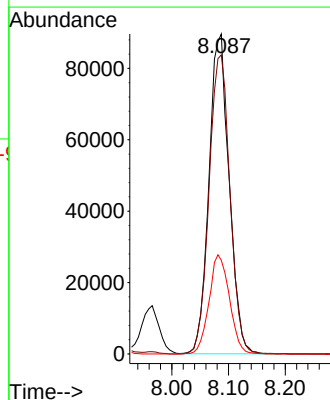
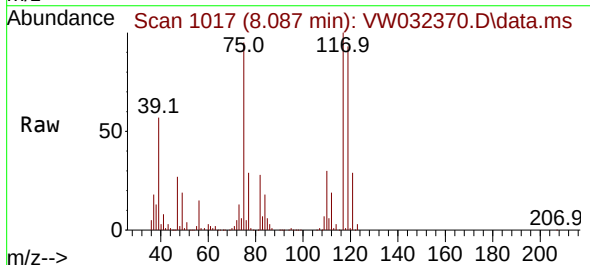
10/10/2025
Supervised By :Mahesh
Dadoda

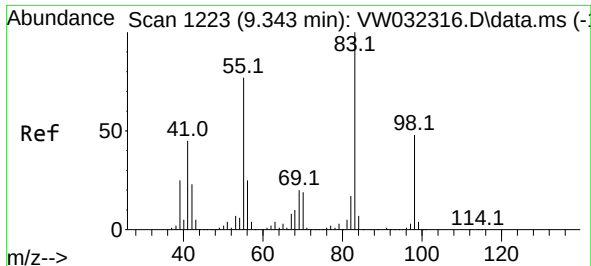
10/10/2025



#38
Carbon Tetrachloride
Concen: 54.258 ug/l
RT: 8.087 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

Tgt Ion:117 Resp: 221447
Ion Ratio Lower Upper
117 100
119 93.5 74.2 111.2
121 29.3 25.6 38.4





#39

Methylcyclohexane

Concen: 54.072 ug/l

RT: 9.343 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW032370.D

Acq: 07 Oct 2025 09:25

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 28288

Ion	Ratio	Lower	Upper
83	100		
55	75.8	58.4	87.6
98	47.0	39.4	59.2

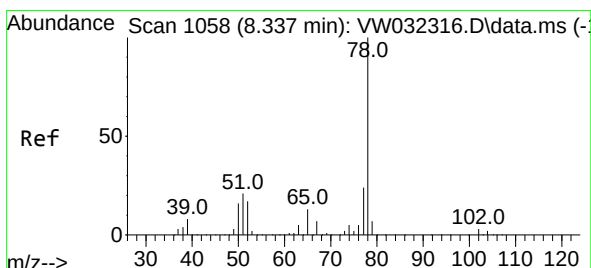
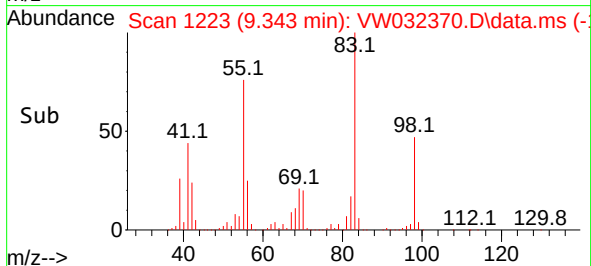
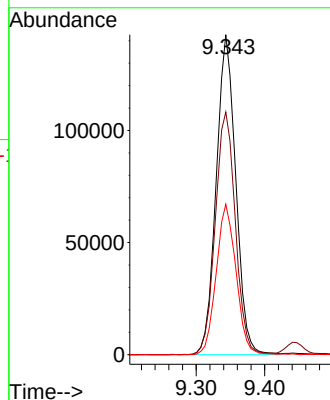
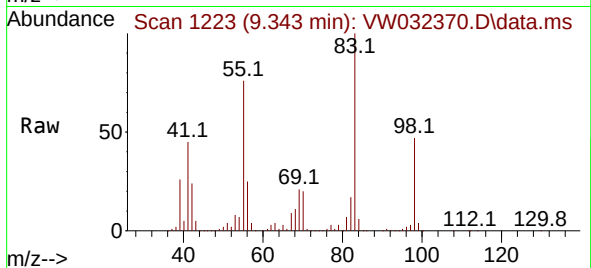
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

10/10/2025

Supervised By :Mahesh
Dadoda

10/10/2025



#40

Benzene

Concen: 53.569 ug/l

RT: 8.337 min Scan# 1058

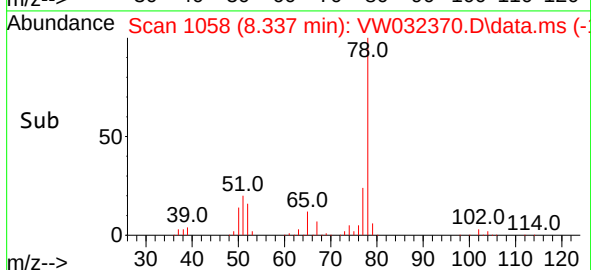
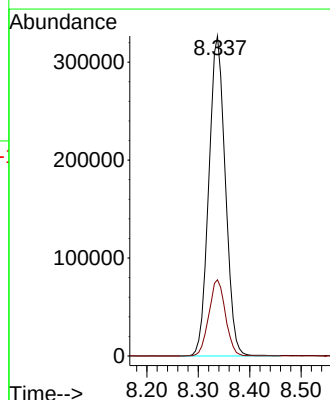
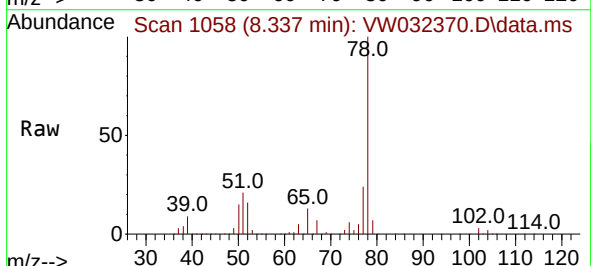
Delta R.T. 0.000 min

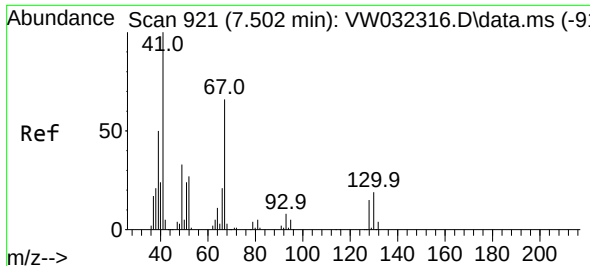
Lab File: VW032370.D

Acq: 07 Oct 2025 09:25

Tgt Ion: 78 Resp: 728255

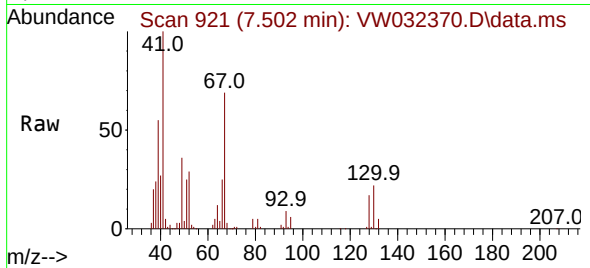
Ion	Ratio	Lower	Upper
78	100		
77	23.8	20.7	31.1





#41
Methacrylonitrile
Concen: 53.399 ug/l
RT: 7.502 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



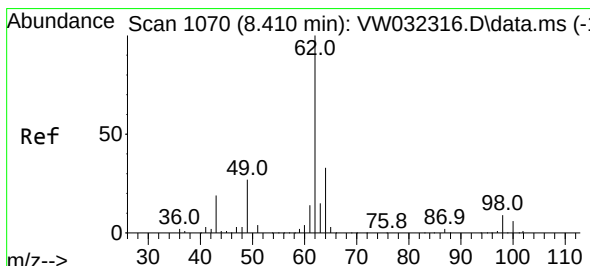
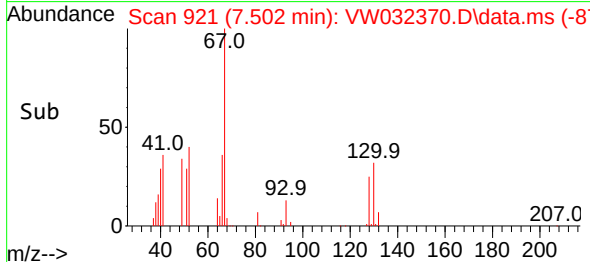
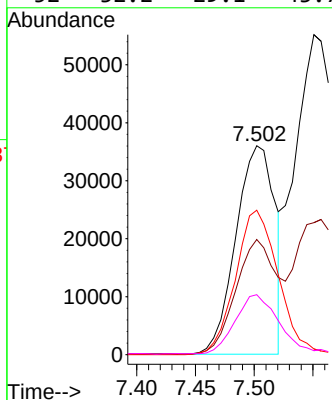
Tgt Ion: 41 Resp: 8307
Ion Ratio Lower Upper
41 100
39 59.7 50.9 76.3
67 76.9 65.6 98.4
52 32.2 29.1 43.7

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

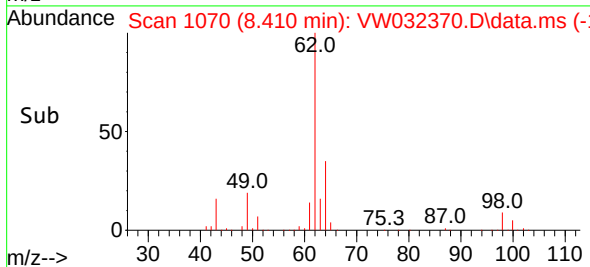
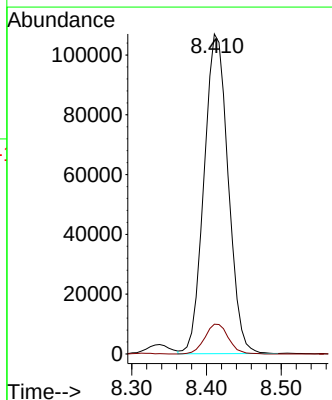
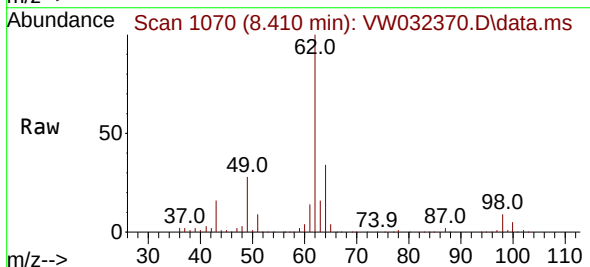
10/10/2025
Supervised By :Mahesh
Dadoda

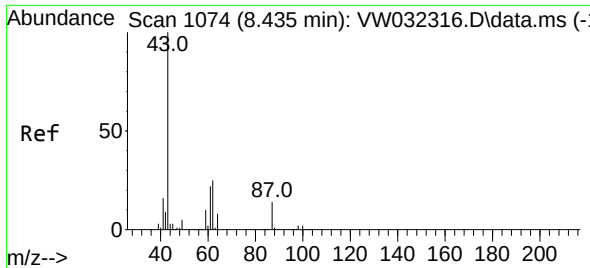
10/10/2025



#42
1,2-Dichloroethane
Concen: 53.982 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

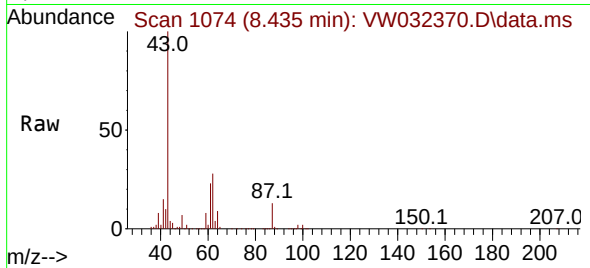
Tgt Ion: 62 Resp: 240125
Ion Ratio Lower Upper
62 100
98 9.1 0.0 18.0





#43
Isopropyl Acetate
Concen: 54.102 ug/l
RT: 8.435 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



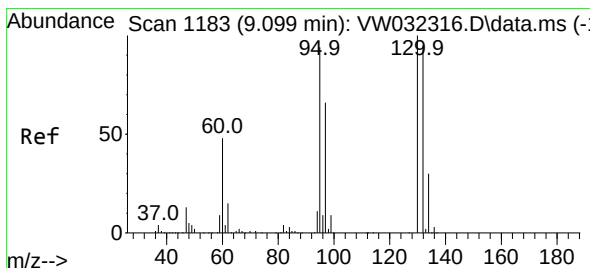
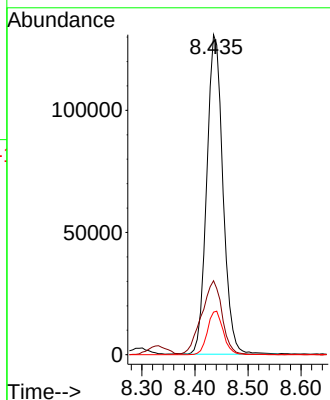
Tgt Ion: 43 Resp: 277070
Ion Ratio Lower Upper
43 100
61 29.0 23.3 34.9
87 13.3 11.1 16.7

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

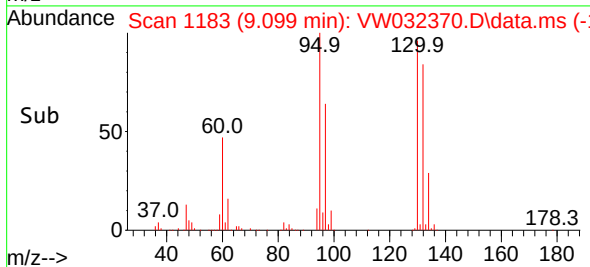
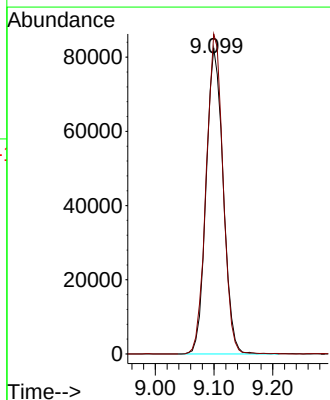
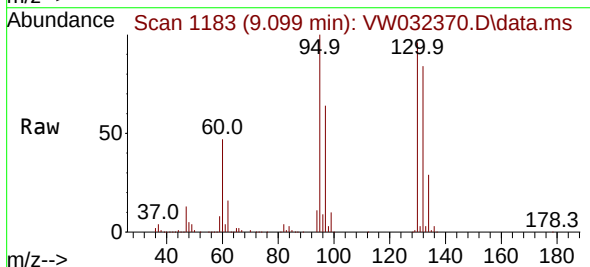
10/10/2025
Supervised By :Mahesh
Dadoda

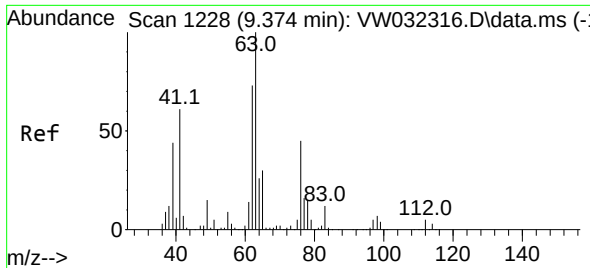
10/10/2025



#44
Trichloroethene
Concen: 52.294 ug/l
RT: 9.099 min Scan# 1183
Delta R.T. 0.000 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

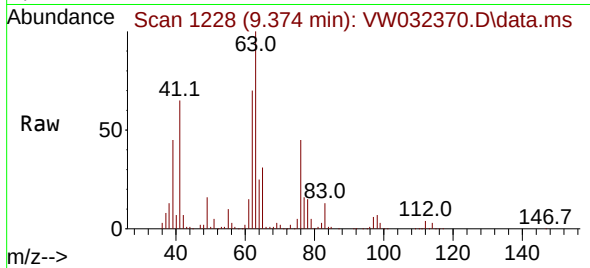
Tgt Ion:130 Resp: 166461
Ion Ratio Lower Upper
130 100
95 104.7 0.0 220.0





#45
1,2-Dichloropropane
Concen: 54.469 ug/l
RT: 9.374 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



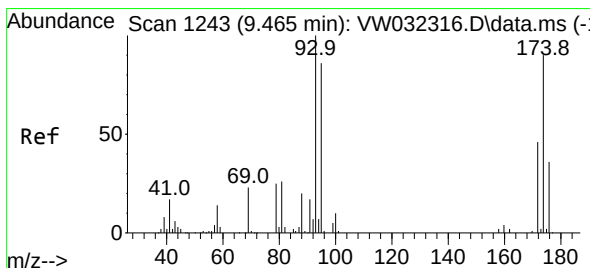
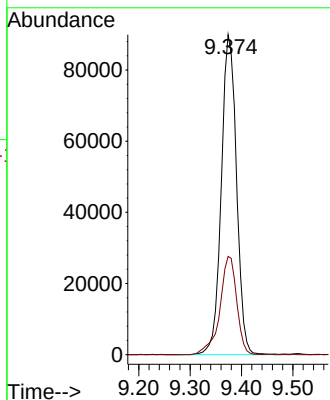
Tgt Ion: 63 Resp: 184829
Ion Ratio Lower Upper
63 100
65 30.7 24.3 36.5

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

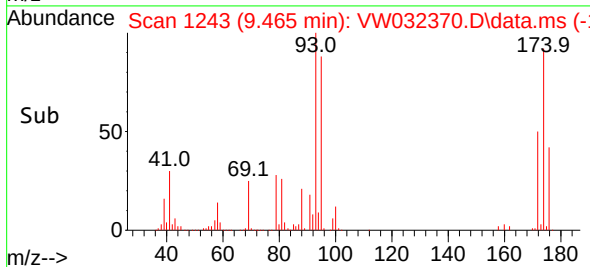
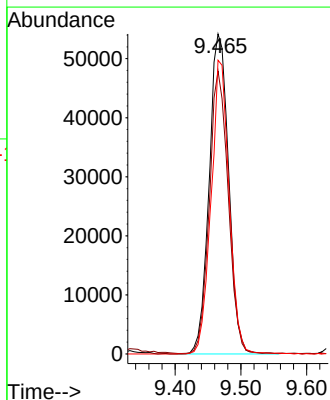
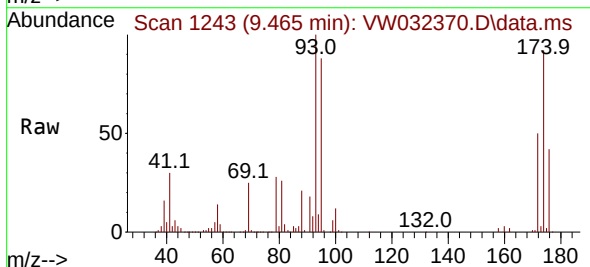
10/10/2025
Supervised By :Mahesh
Dadoda

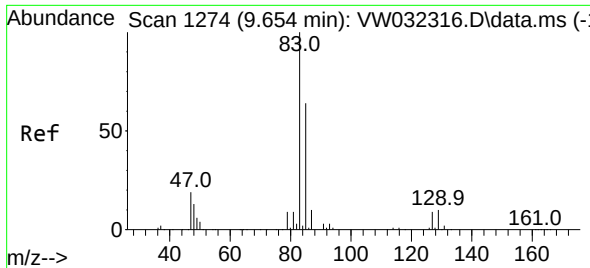
10/10/2025



#46
Dibromomethane
Concen: 53.671 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. 0.000 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

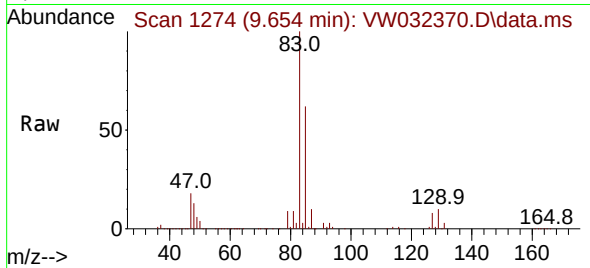
Tgt Ion: 93 Resp: 111989
Ion Ratio Lower Upper
93 100
95 85.4 67.4 101.2
174 85.3 75.7 113.5





#47
Bromodichloromethane
Concen: 54.803 ug/l
RT: 9.654 min Scan# 1274
Delta R.T. 0.006 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



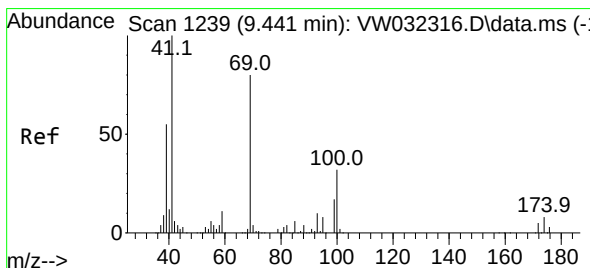
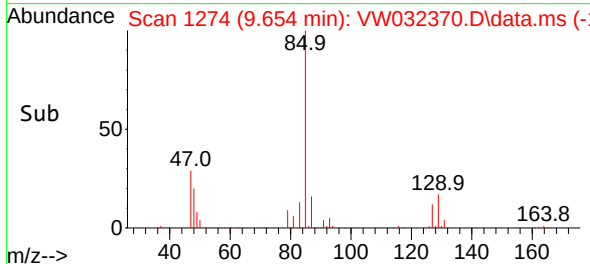
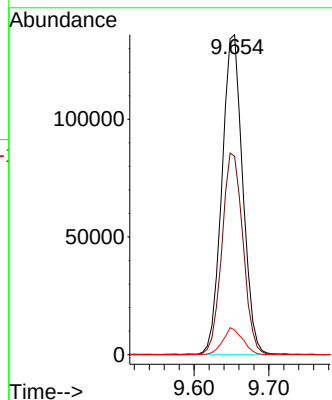
Tgt Ion: 83 Resp: 261549
Ion Ratio Lower Upper
83 100
85 62.1 48.7 73.1
127 7.7 6.4 9.6

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

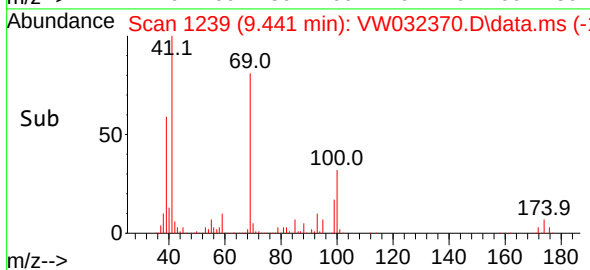
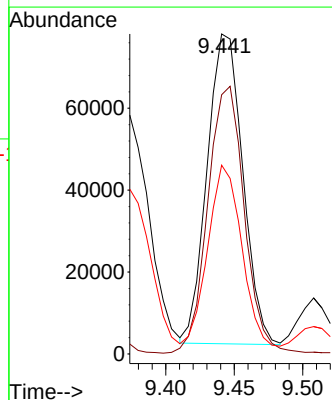
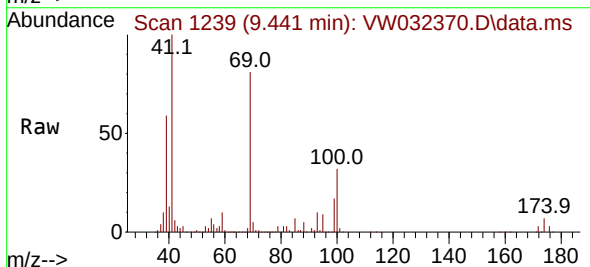
10/10/2025
Supervised By :Mahesh
Dadoda

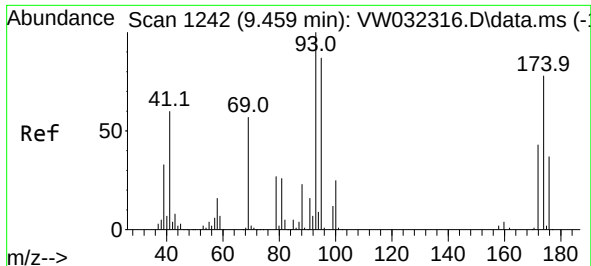
10/10/2025



#48
Methyl methacrylate
Concen: 54.941 ug/l
RT: 9.441 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

Tgt Ion: 41 Resp: 136800
Ion Ratio Lower Upper
41 100
69 88.9 71.5 107.3
39 55.7 55.9 83.9#





#49

1,4-Dioxane

Concen: 1177.573 ug/l

RT: 9.465 min Scan# 1243

Delta R.T. 0.006 min

Lab File: VW032370.D

Acq: 07 Oct 2025 09:25

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 33584
 Ion Ratio Lower Upper
 88 100
 43 20.8 18.0 27.0
 58 75.7 55.4 83.0

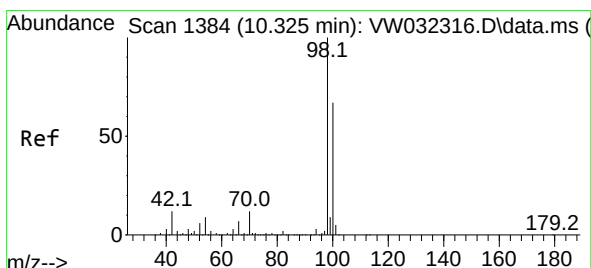
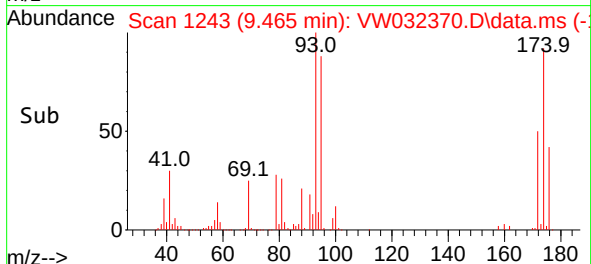
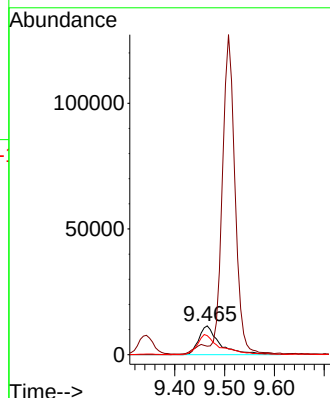
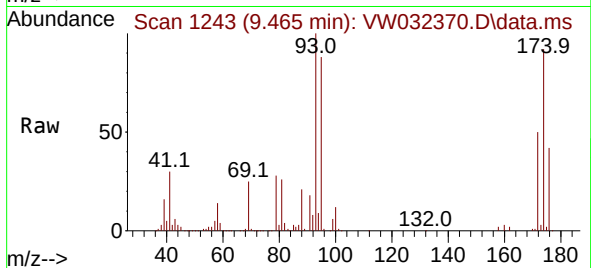
Manual Integrations
 APPROVED

Reviewed By :Semsettin
 Yesilyurt

10/10/2025

Supervised By :Mahesh
 Dadoda

10/10/2025



#50

Toluene-d8

Concen: 53.907 ug/l

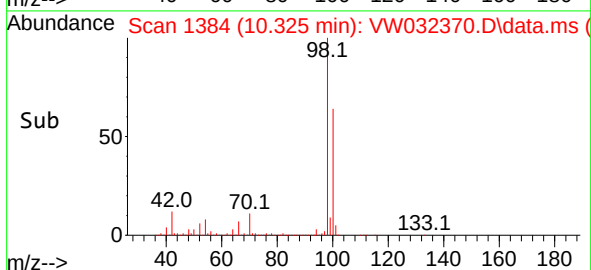
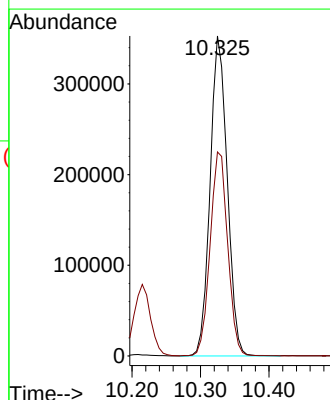
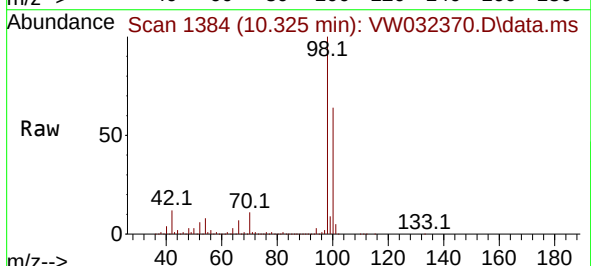
RT: 10.325 min Scan# 1384

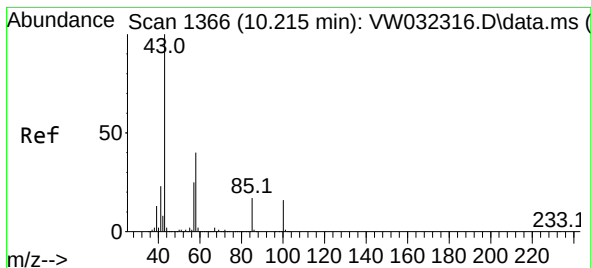
Delta R.T. 0.000 min

Lab File: VW032370.D

Acq: 07 Oct 2025 09:25

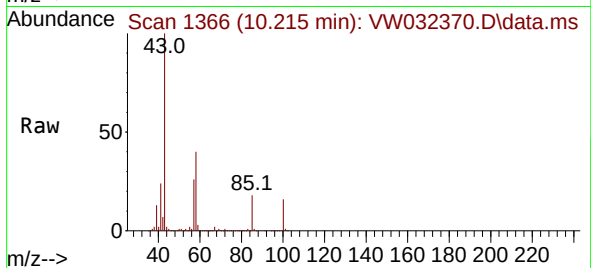
Tgt Ion: 98 Resp: 611436
 Ion Ratio Lower Upper
 98 100
 100 65.5 51.4 77.2





#51
4-Methyl-2-Pentanone
Concen: 282.620 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



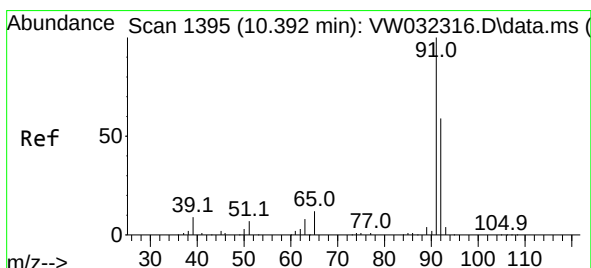
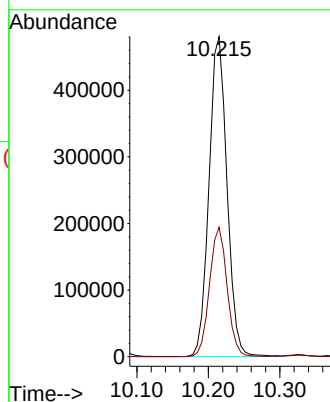
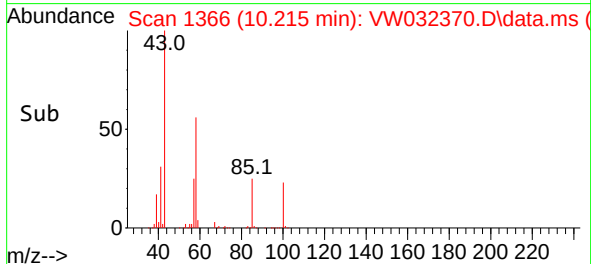
Tgt Ion: 43 Resp: 838310
Ion Ratio Lower Upper
43 100
58 39.7 32.0 48.0

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

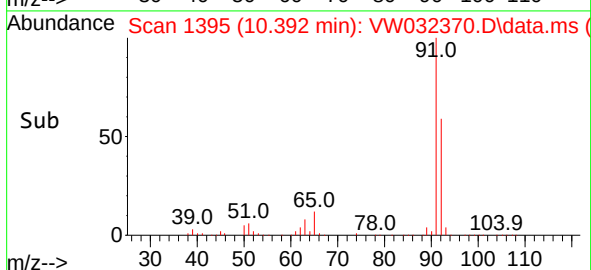
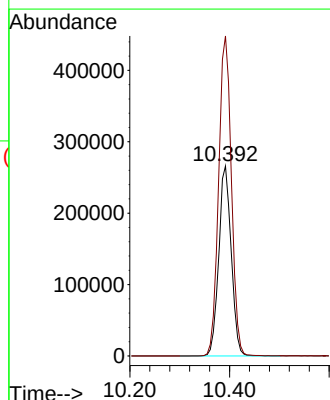
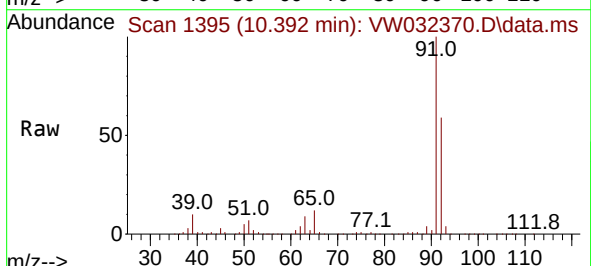
10/10/2025
Supervised By :Mahesh
Dadoda

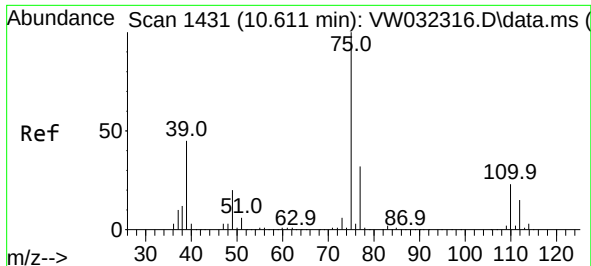
10/10/2025



#52
Toluene
Concen: 54.373 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

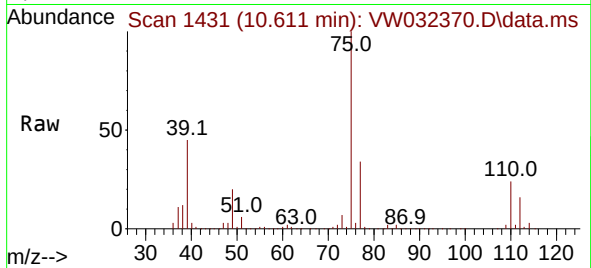
Tgt Ion: 92 Resp: 460320
Ion Ratio Lower Upper
92 100
91 172.5 137.5 206.3





#53
t-1,3-Dichloropropene
Concen: 53.279 ug/l
RT: 10.611 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



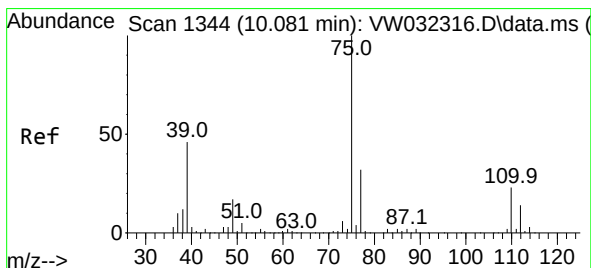
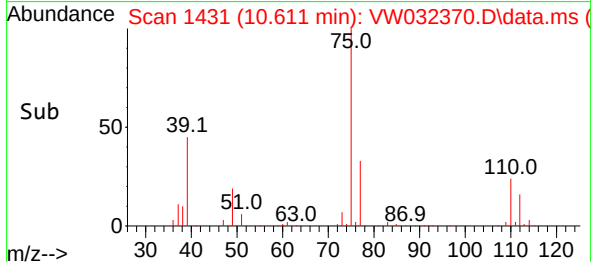
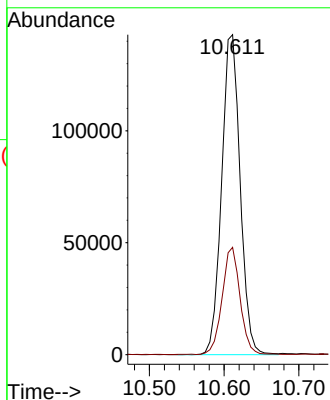
Tgt Ion: 75 Resp: 24668
Ion Ratio Lower Upper
75 100
77 33.4 25.6 38.4

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Reviewed By :Semsettin
Yesilyurt

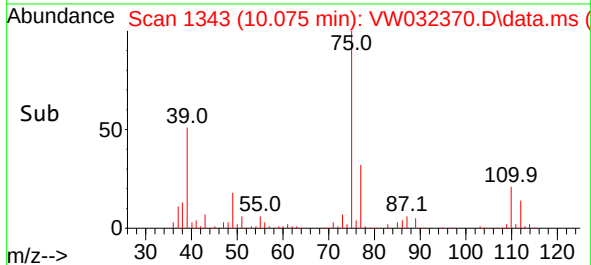
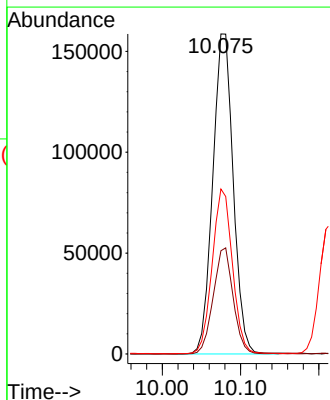
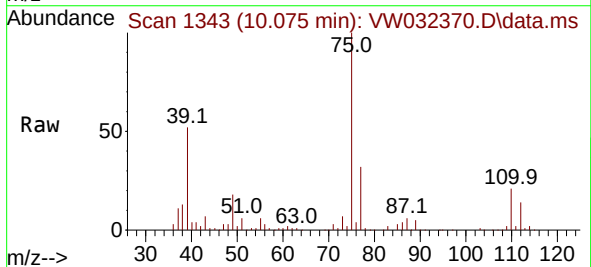
10/10/2025
Supervised By :Mahesh
Dadoda

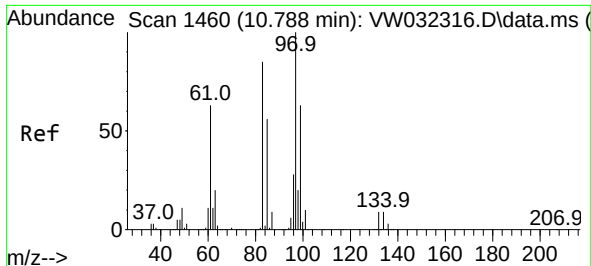
10/10/2025



#54
cis-1,3-Dichloropropene
Concen: 54.146 ug/l
RT: 10.075 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

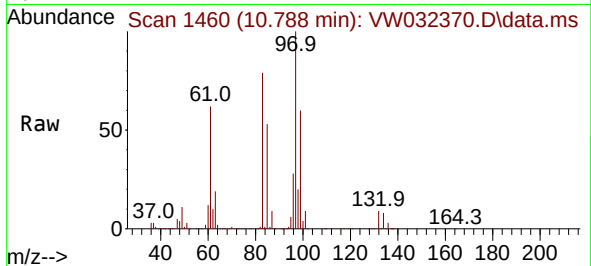
Tgt Ion: 75 Resp: 288782
Ion Ratio Lower Upper
75 100
77 32.2 25.1 37.7
39 51.4 43.2 64.8





#55
1,1,2-Trichloroethane
Concen: 55.590 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



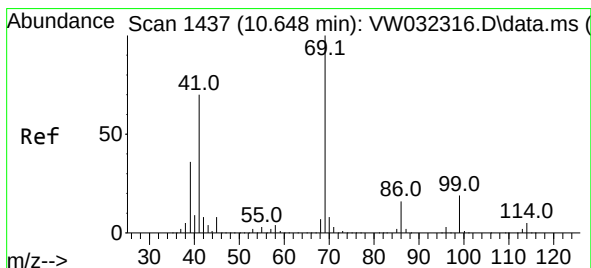
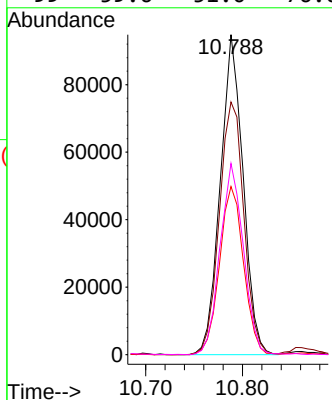
Tgt Ion: 97 Resp: 155028
Ion Ratio Lower Upper
97 100
83 78.9 71.0 106.6
85 52.6 42.8 64.2
99 59.6 51.0 76.6

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

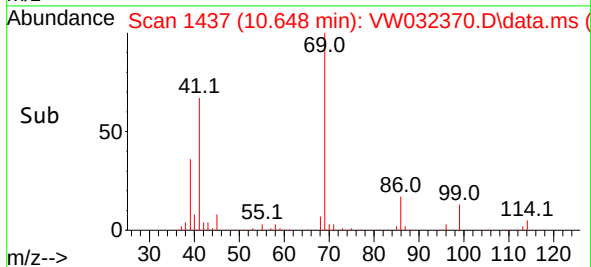
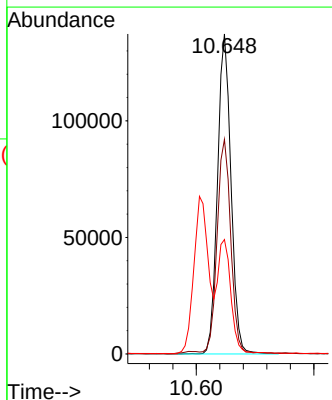
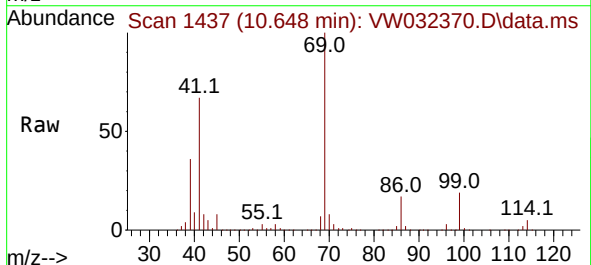
10/10/2025
Supervised By :Mahesh
Dadoda

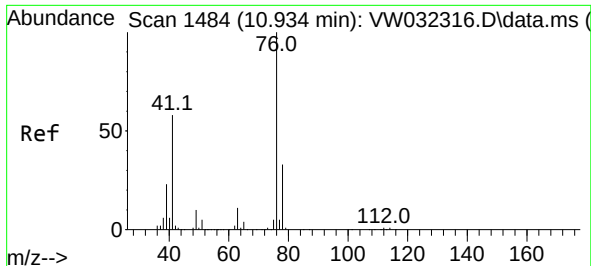
10/10/2025



#56
Ethyl methacrylate
Concen: 55.853 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

Tgt Ion: 69 Resp: 218016
Ion Ratio Lower Upper
69 100
41 67.5 53.2 79.8
39 33.9 32.9 49.3





#57

1,3-Dichloropropane

Concen: 55.465 ug/l

RT: 10.934 min Scan# 1484

Delta R.T. 0.000 min

Lab File: VW032370.D

Acq: 07 Oct 2025 09:25

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 273190

Ion Ratio Lower Upper

76 100

78 31.9 26.2 39.4

Manual Integrations

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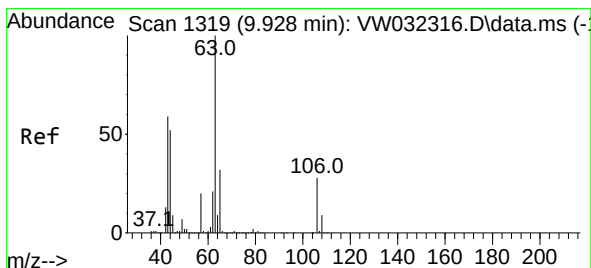
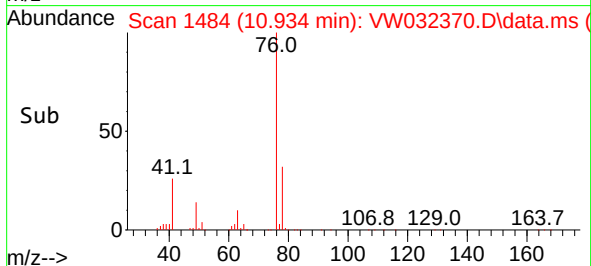
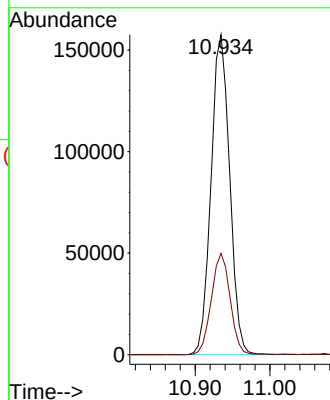
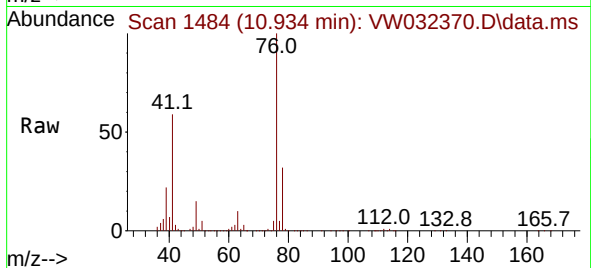
Reviewed By :Semsettin

Yesilyurt

10/10/2025

Supervised By :Mahesh
Dadoda

10/10/2025



#58

2-Chloroethyl Vinyl ether

Concen: 295.395 ug/l

RT: 9.928 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VW032370.D

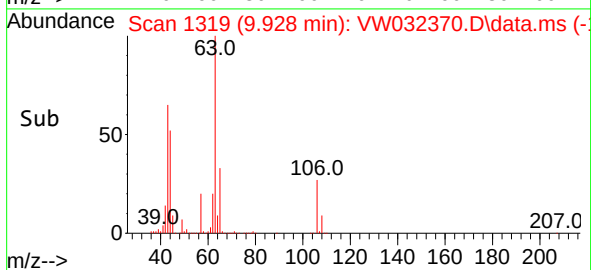
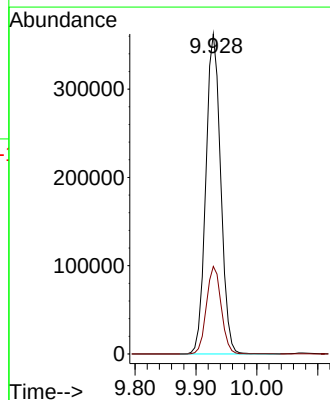
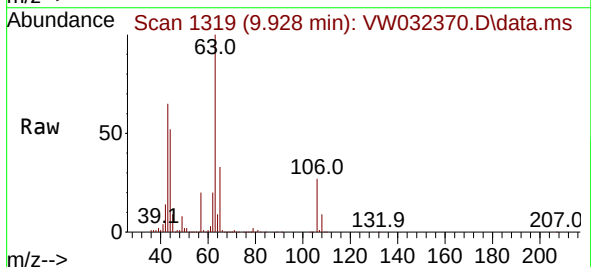
Acq: 07 Oct 2025 09:25

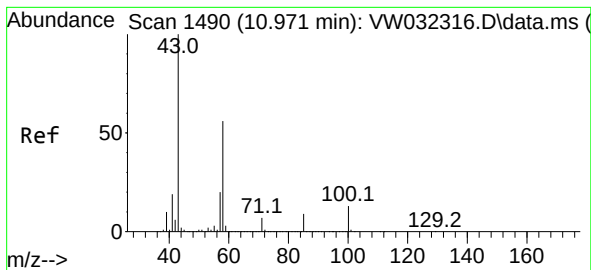
Tgt Ion: 63 Resp: 613647

Ion Ratio Lower Upper

63 100

106 27.2 24.3 36.5





#59
2-Hexanone
Concen: 278.958 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. 0.000 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

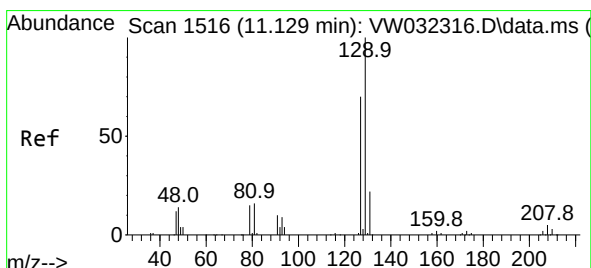
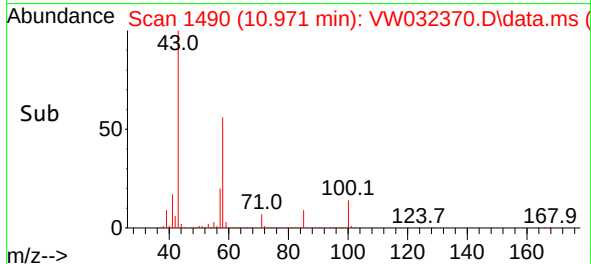
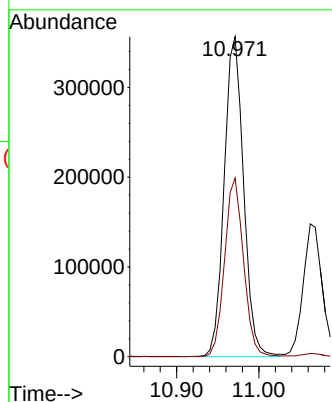
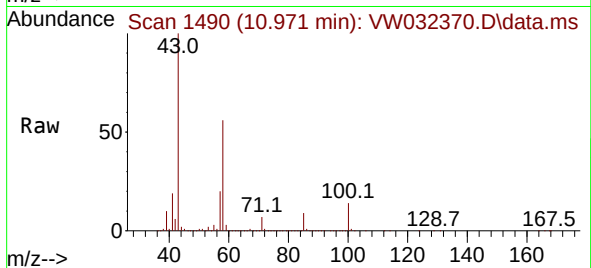
Tgt Ion: 43 Resp: 583588
Ion Ratio Lower Upper
43 100
58 54.8 27.5 82.4

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

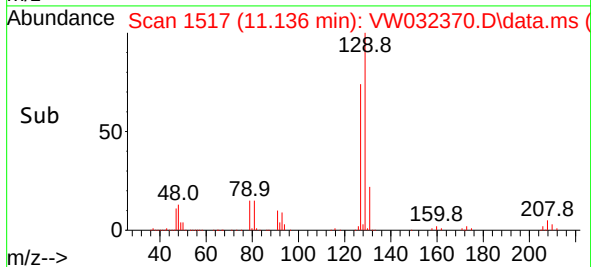
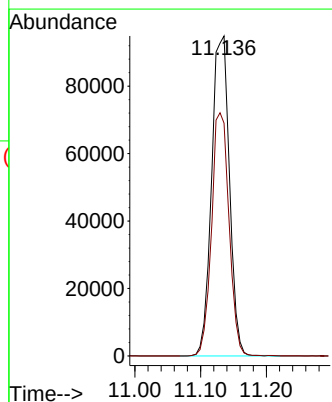
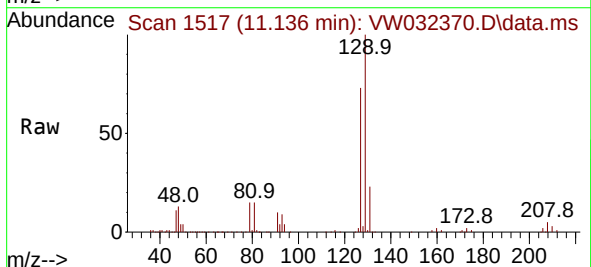
10/10/2025
Supervised By :Mahesh
Dadoda

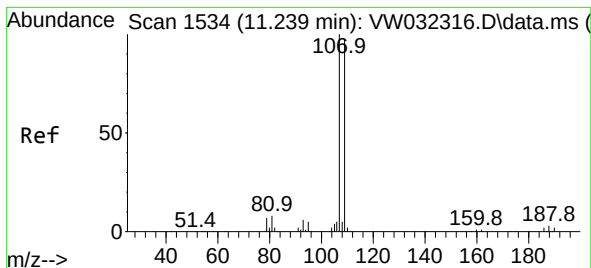
10/10/2025



#60
Dibromochloromethane
Concen: 56.629 ug/l
RT: 11.136 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

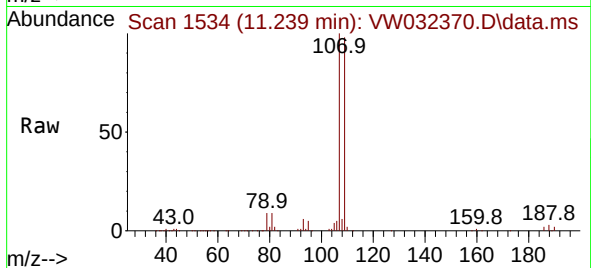
Tgt Ion:129 Resp: 179317
Ion Ratio Lower Upper
129 100
127 74.4 38.1 114.5





#61
1,2-Dibromoethane
Concen: 53.932 ug/l
RT: 11.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



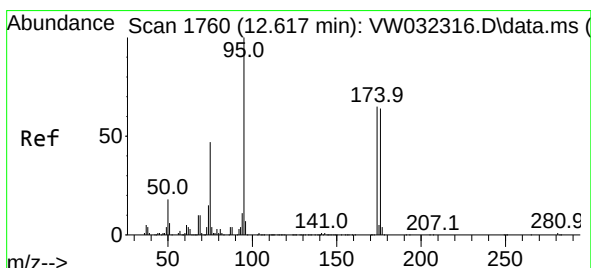
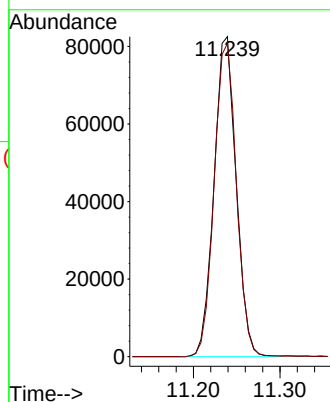
Tgt Ion:107 Resp: 146654
Ion Ratio Lower Upper
107 100
109 98.3 74.5 111.7

Manual Integrations
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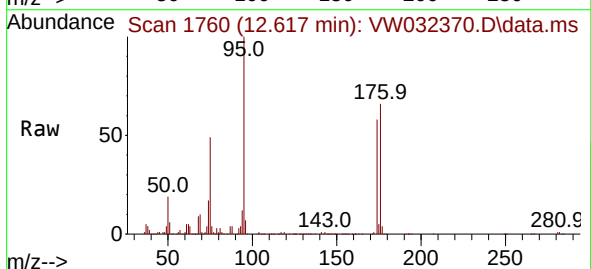
Reviewed By :Semsettin
Yesilyurt

10/10/2025
Supervised By :Mahesh
Dadoda

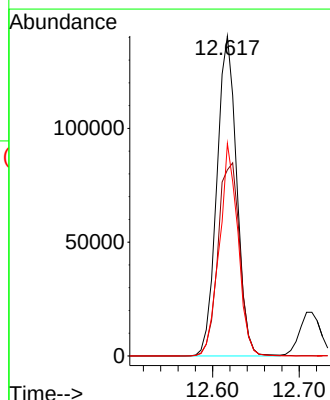
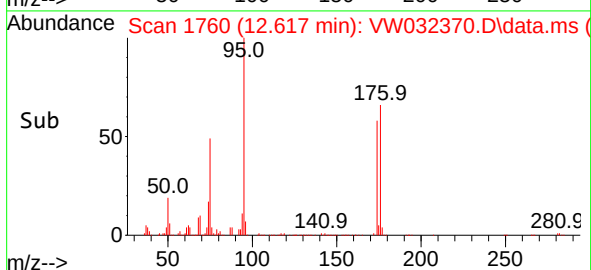
10/10/2025

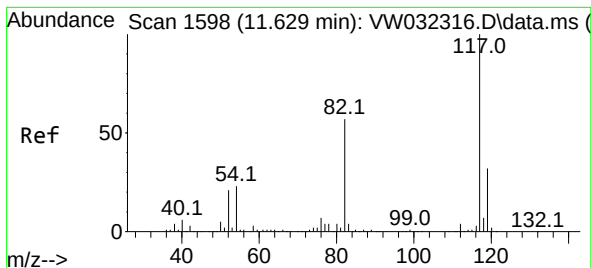


#62
4-Bromofluorobenzene
Concen: 52.225 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25



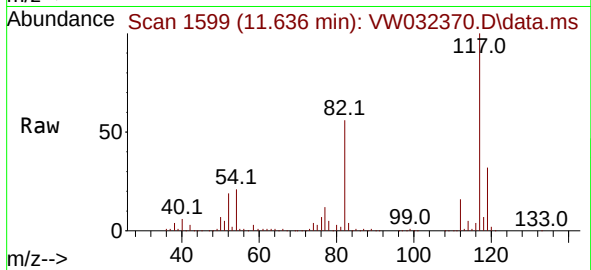
Tgt Ion: 95 Resp: 223893
Ion Ratio Lower Upper
95 100
174 66.3 0.0 145.6
176 62.2 0.0 140.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.636 min Scan# 1159
Delta R.T. 0.006 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



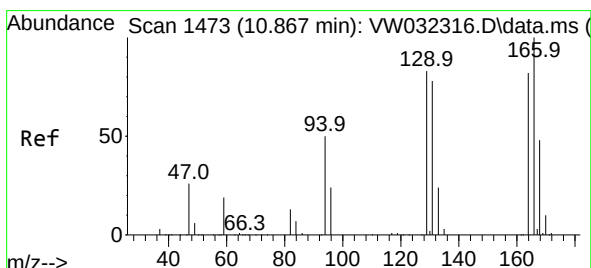
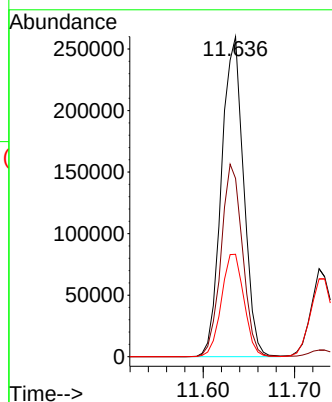
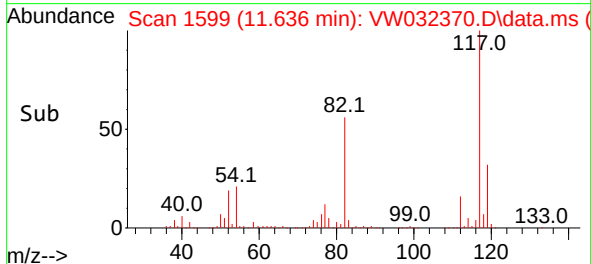
Tgt Ion:117 Resp: 437168
Ion Ratio Lower Upper
117 100
82 55.7 42.7 64.1
119 32.0 25.2 37.8

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

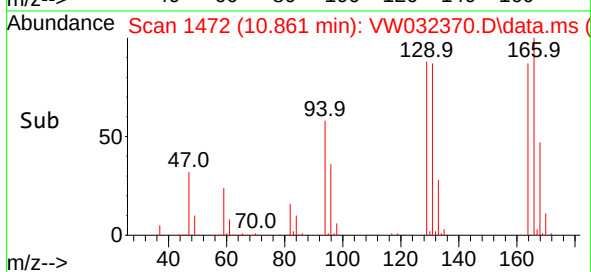
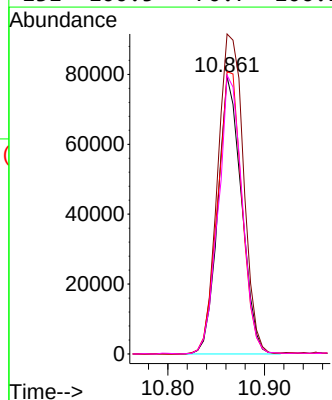
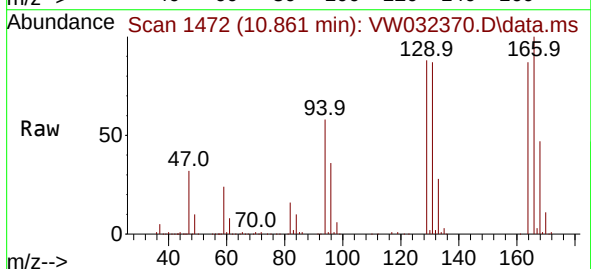
10/10/2025
Supervised By :Mahesh
Dadoda

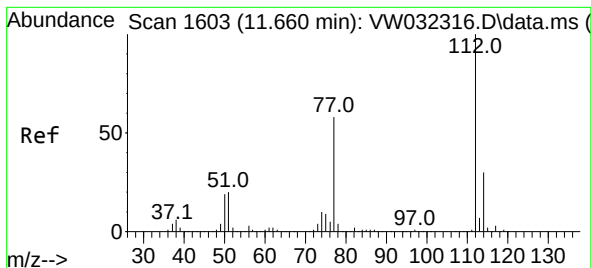
10/10/2025



#64
Tetrachloroethene
Concen: 51.414 ug/l
RT: 10.861 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

Tgt Ion:164 Resp: 134492
Ion Ratio Lower Upper
164 100
166 115.4 97.5 146.3
129 101.7 71.2 106.8
131 100.5 70.7 106.1





#65
Chlorobenzene
Concen: 53.015 ug/l
RT: 11.660 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

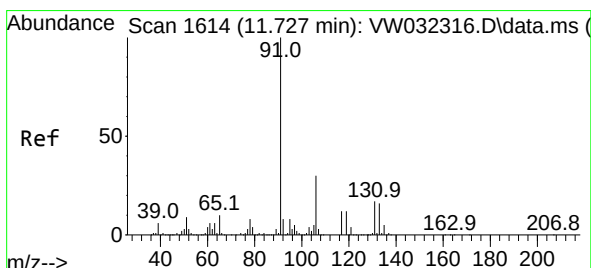
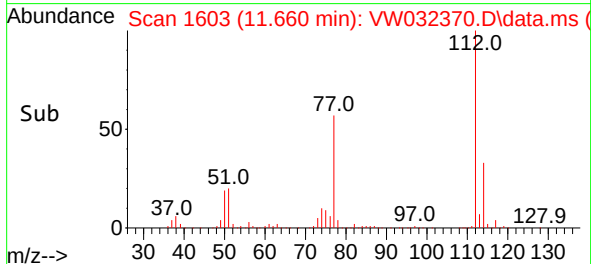
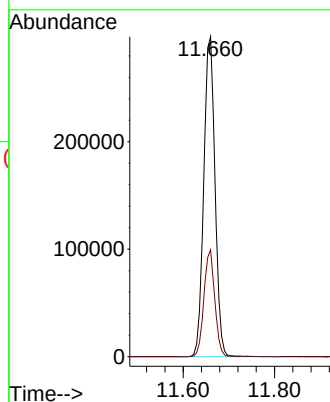
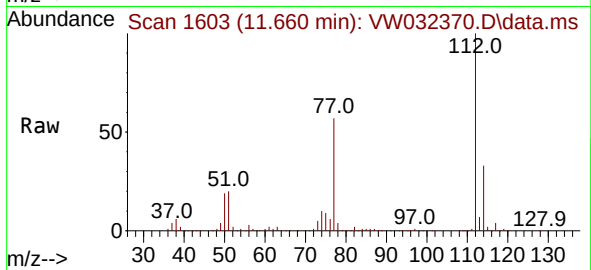
Tgt Ion:112 Resp: 50994
Ion Ratio Lower Upper
112 100
114 33.4 26.0 39.0

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

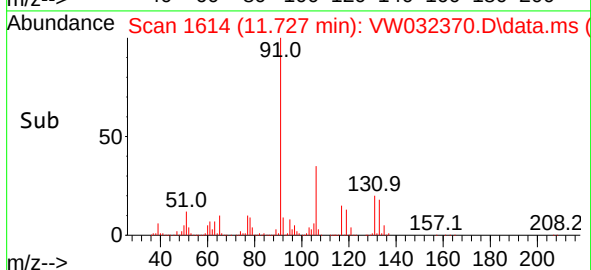
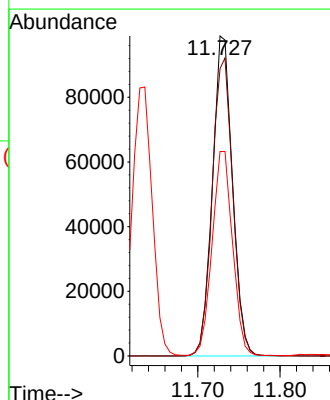
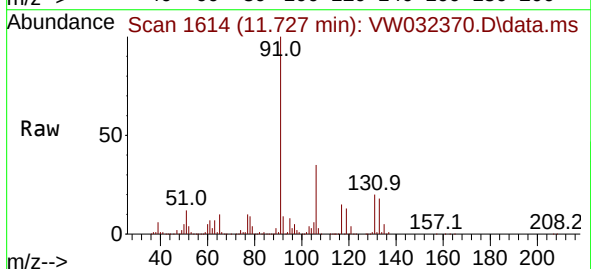
10/10/2025
Supervised By :Mahesh
Dadoda

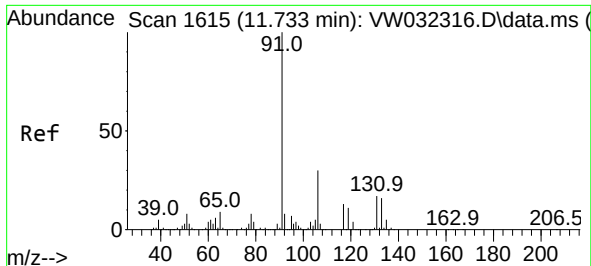
10/10/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 56.036 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

Tgt Ion:131 Resp: 167879
Ion Ratio Lower Upper
131 100
133 95.6 47.7 143.1
119 65.3 32.8 98.3





#67

Ethyl Benzene

Concen: 54.121 ug/l

RT: 11.733 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW032370.D

Acq: 07 Oct 2025 09:25

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 867728

Ion Ratio Lower Upper

91 100

106 28.5 25.3 37.9

Manual Integrations

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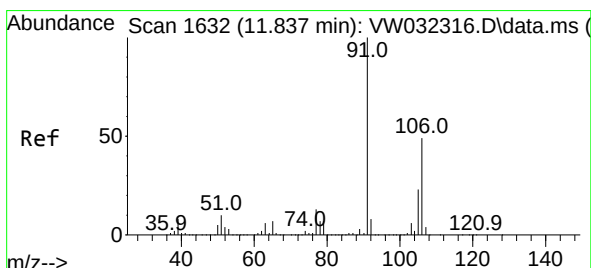
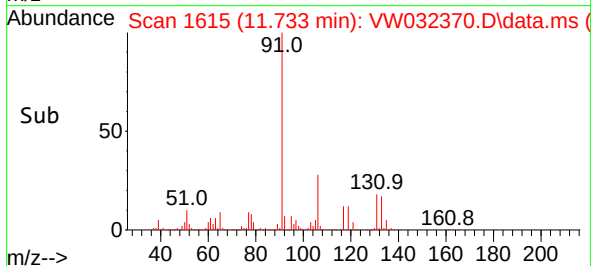
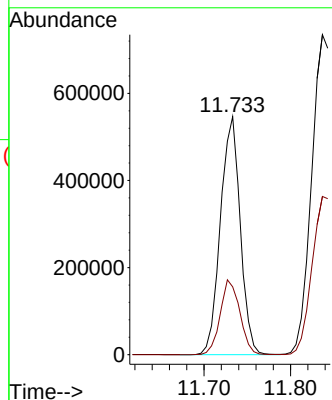
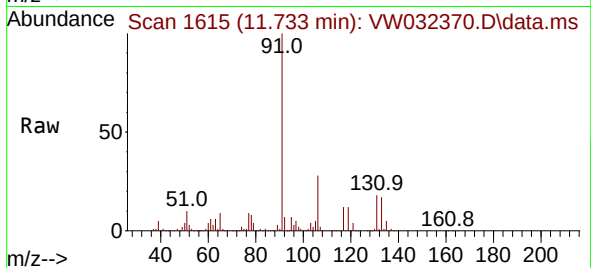
Reviewed By :Semsettin

Yesilyurt

10/10/2025

Supervised By :Mahesh
Dadoda

10/10/2025



#68

m/p-Xylenes

Concen: 110.975 ug/l

RT: 11.837 min Scan# 1632

Delta R.T. 0.000 min

Lab File: VW032370.D

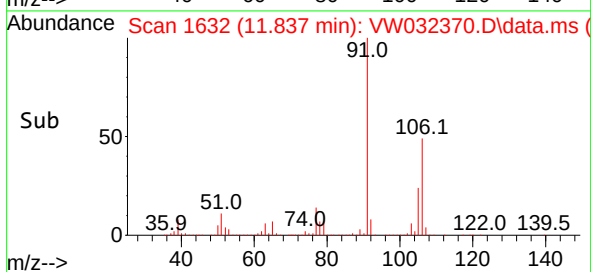
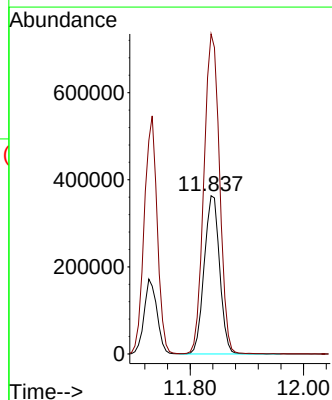
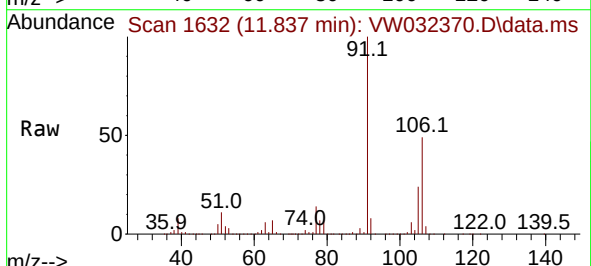
Acq: 07 Oct 2025 09:25

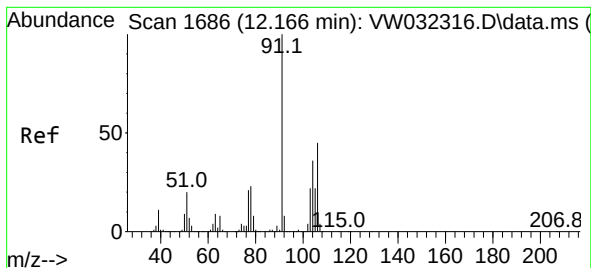
Tgt Ion:106 Resp: 686109

Ion Ratio Lower Upper

106 100

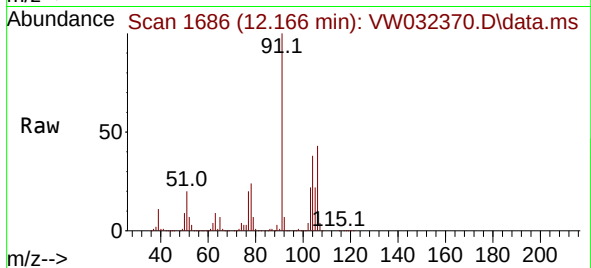
91 204.8 164.2 246.2





#69
o-Xylene
Concen: 53.657 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



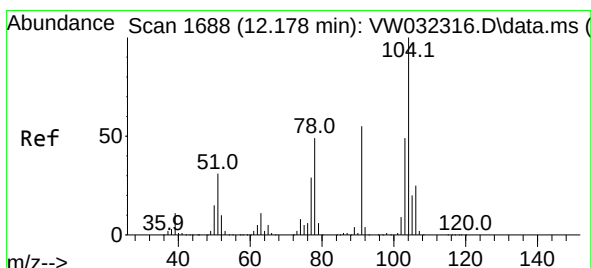
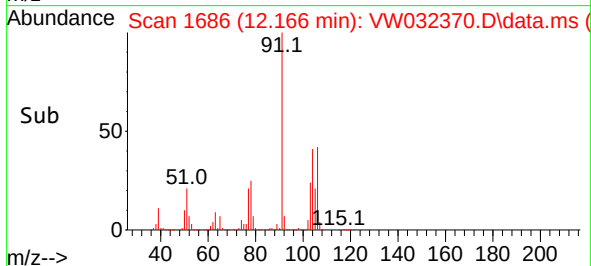
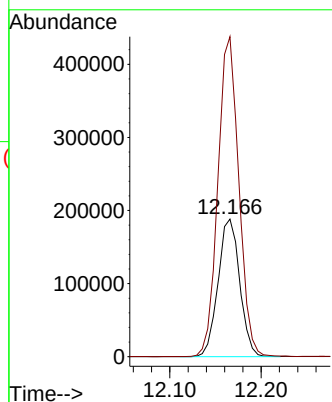
Tgt Ion:106 Resp: 31023
Ion Ratio Lower Upper
106 100
91 225.1 108.7 326.3

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

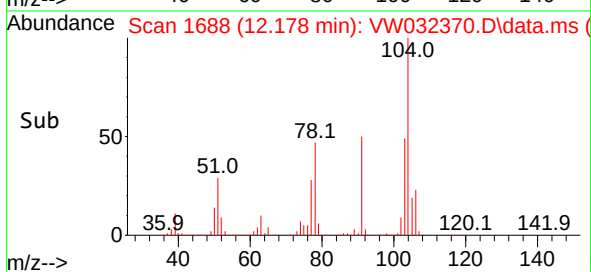
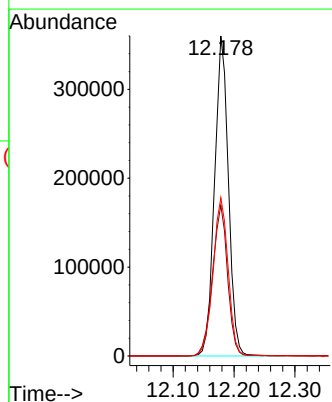
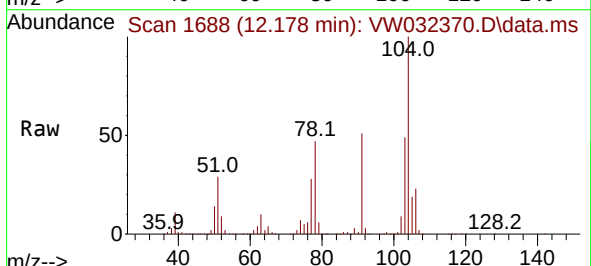
10/10/2025
Supervised By :Mahesh
Dadoda

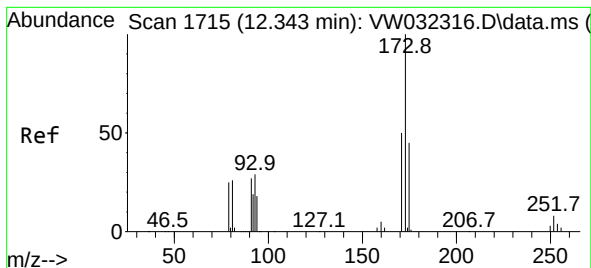
10/10/2025



#70
Styrene
Concen: 56.369 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

Tgt Ion:104 Resp: 569021
Ion Ratio Lower Upper
104 100
78 51.1 41.6 62.4
103 53.8 44.8 67.2





#71

Bromoform

Concen: 53.926 ug/l

RT: 12.349 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VW032370.D

Acq: 07 Oct 2025 09:25

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tgt Ion:173	Resp:	92604
Ion Ratio	Lower	Upper
173	100	
175	49.8	24.9 74.7
254	0.0	0.2 0.2

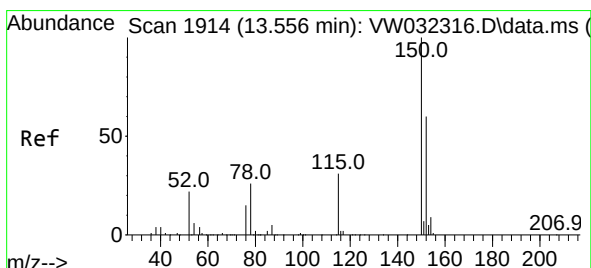
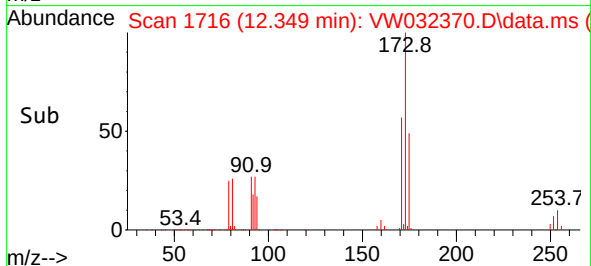
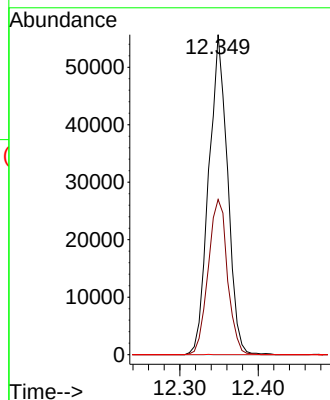
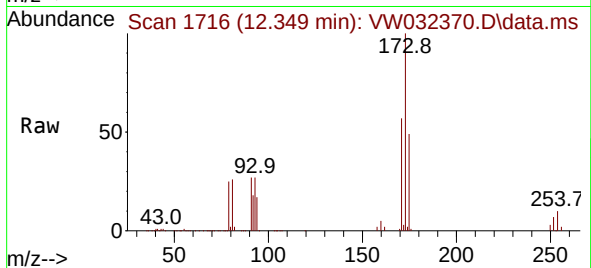
Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

10/10/2025

Supervised By :Mahesh
Dadoda

10/10/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

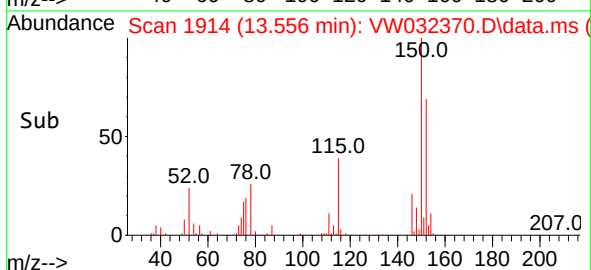
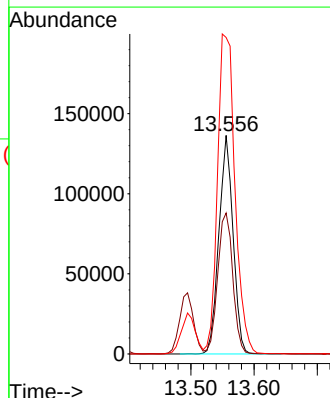
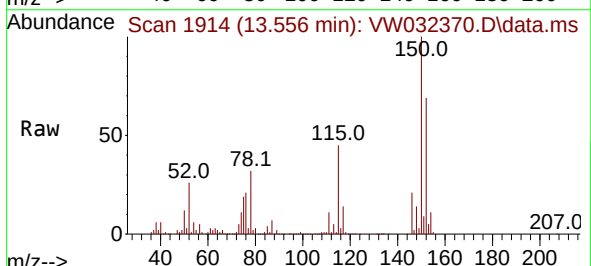
RT: 13.556 min Scan# 1914

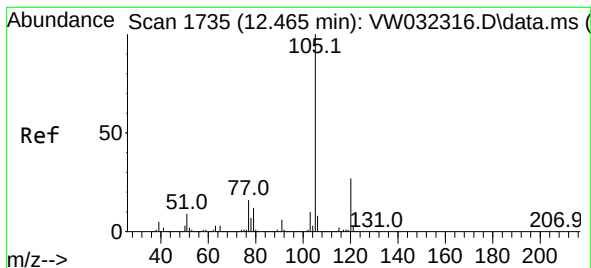
Delta R.T. 0.000 min

Lab File: VW032370.D

Acq: 07 Oct 2025 09:25

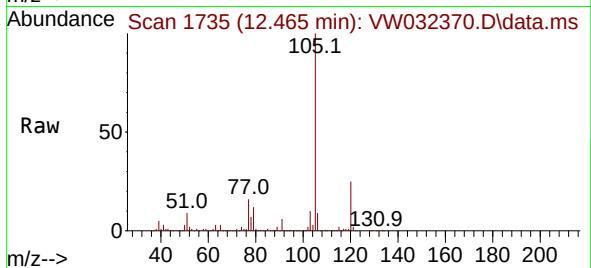
Tgt Ion:152	Resp:	211271
Ion Ratio	Lower	Upper
152	100	
115	68.3	31.8 95.4
150	181.1	0.0 343.0





#73
Isopropylbenzene
Concen: 55.458 ug/l
RT: 12.465 min Scan# 1735
Delta R.T. 0.006 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



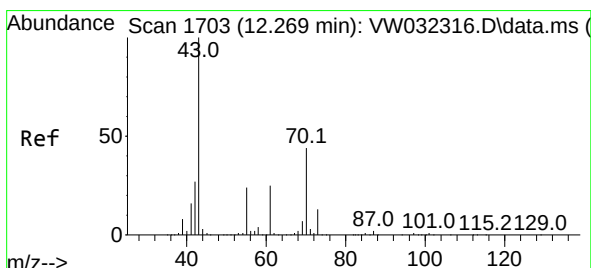
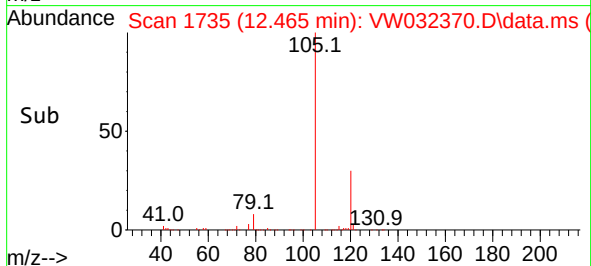
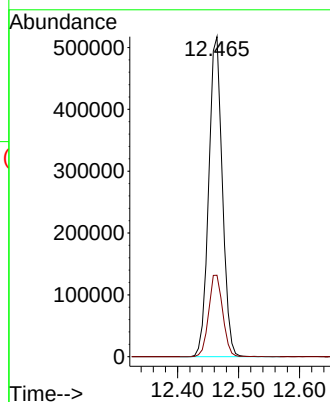
Tgt Ion:105 Resp: 80159
Ion Ratio Lower Upper
105 100
120 26.4 13.0 38.9

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

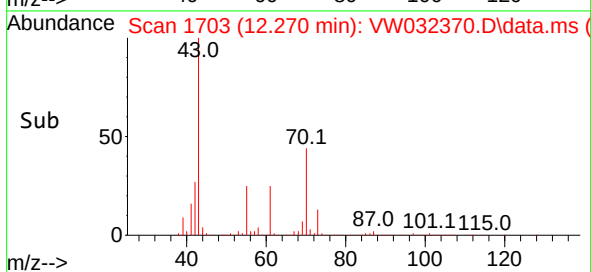
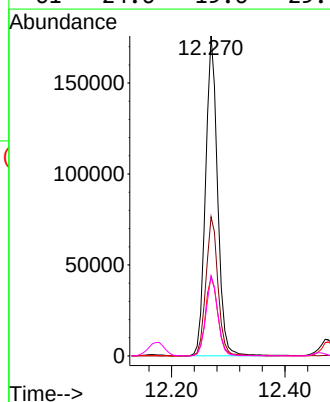
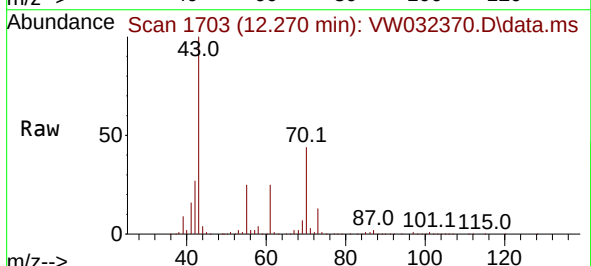
10/10/2025
Supervised By :Mahesh
Dadoda

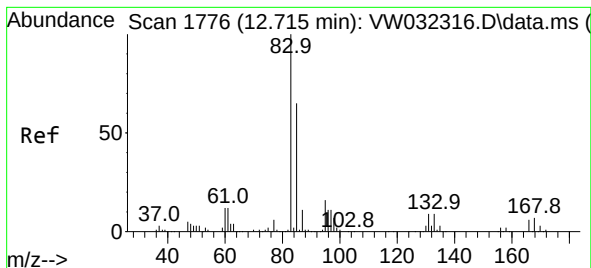
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#74
N-ethyl acetate
Concen: 56.056 ug/l
RT: 12.270 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

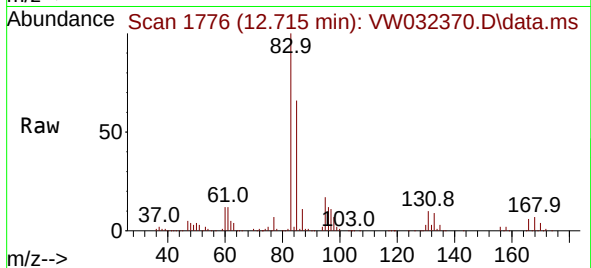
Tgt Ion: 43 Resp: 258480
Ion Ratio Lower Upper
43 100
70 43.7 35.3 52.9
55 25.7 19.9 29.9
61 24.6 19.6 29.4





#75
1,1,2,2-Tetrachloroethane
Concen: 55.277 ug/l
RT: 12.715 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



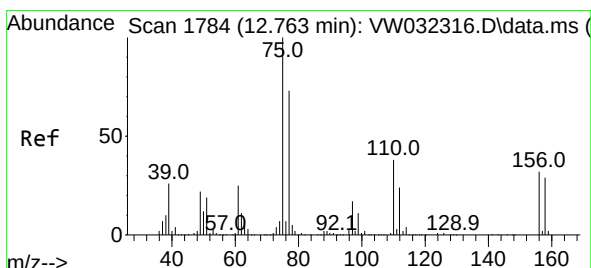
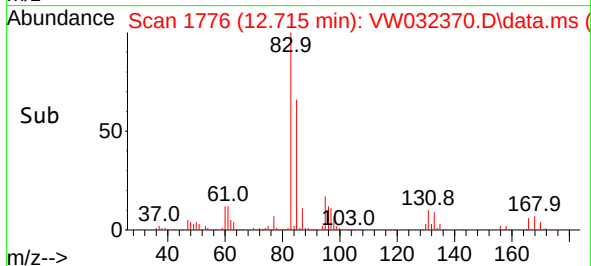
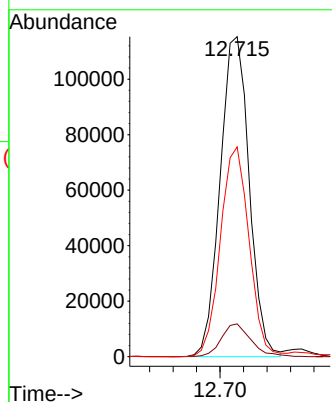
Tgt Ion: 83 Resp: 19838
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.4
85 64.7 32.2 96.6

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

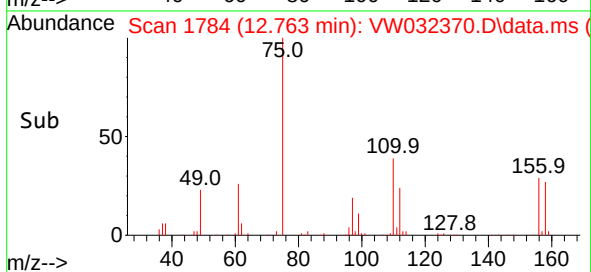
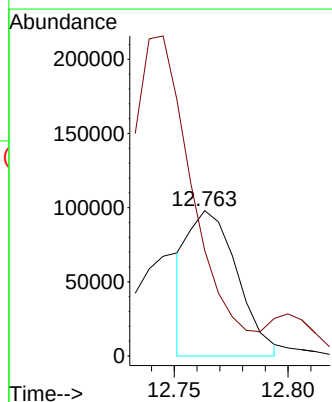
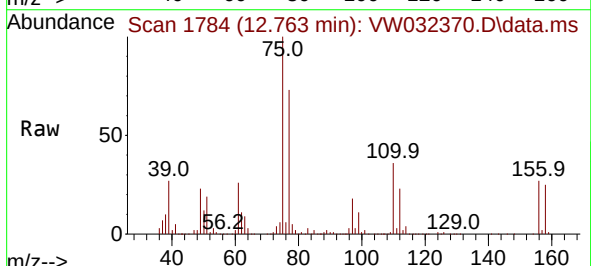
10/10/2025
Supervised By :Mahesh
Dadoda

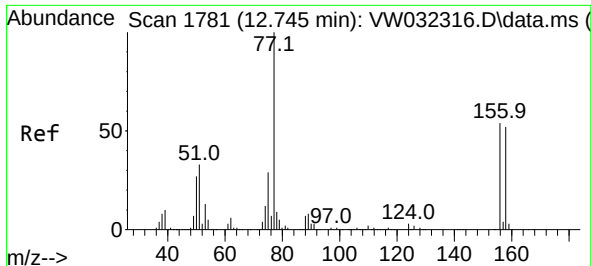
10/10/2025



#76
1,2,3-Trichloropropane
Concen: 52.764 ug/l m
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

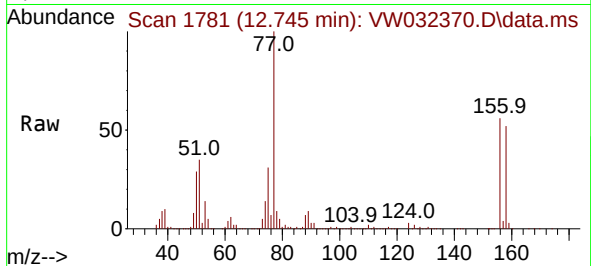
Tgt Ion: 75 Resp: 146697
Ion Ratio Lower Upper
75 100
77 288.4 141.7 425.1





#77
Bromobenzene
Concen: 56.421 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



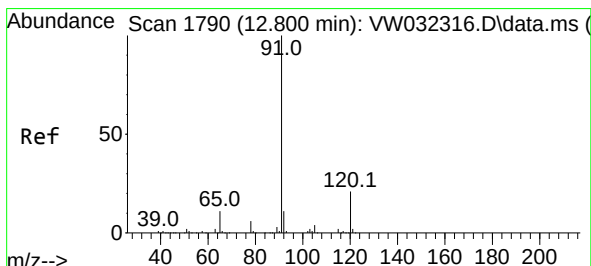
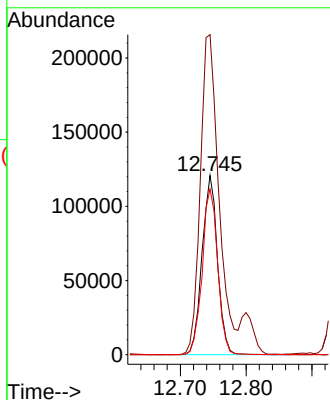
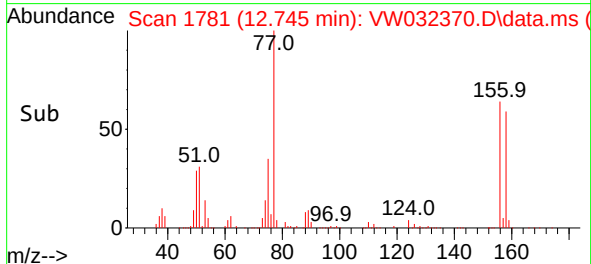
Tgt Ion:156 Resp: 19658
Ion Ratio Lower Upper
156 100
77 215.2 98.6 295.7
158 92.5 48.4 145.0

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

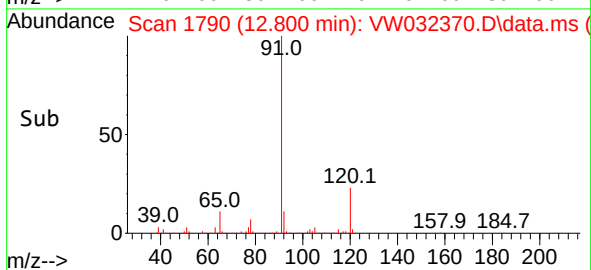
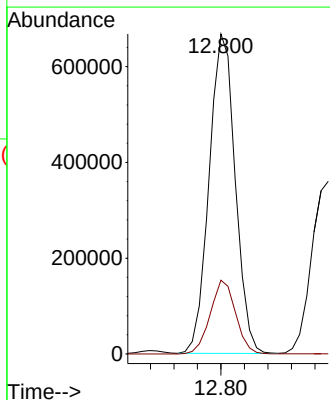
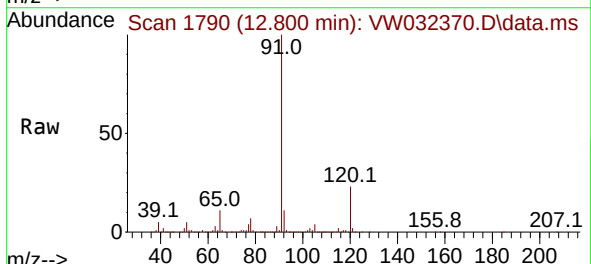
10/10/2025
Supervised By :Mahesh
Dadoda

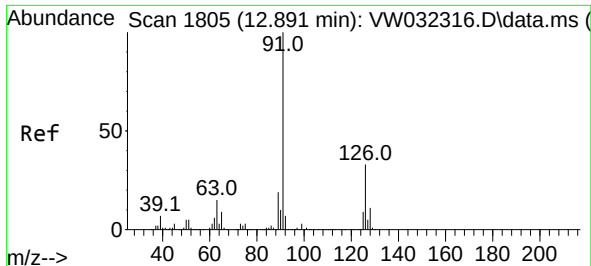
10/10/2025



#78
n-propylbenzene
Concen: 57.025 ug/l
RT: 12.800 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

Tgt Ion: 91 Resp: 1029601
Ion Ratio Lower Upper
91 100
120 22.5 11.8 35.4





#79
2-Chlorotoluene
Concen: 54.921 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. 0.006 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

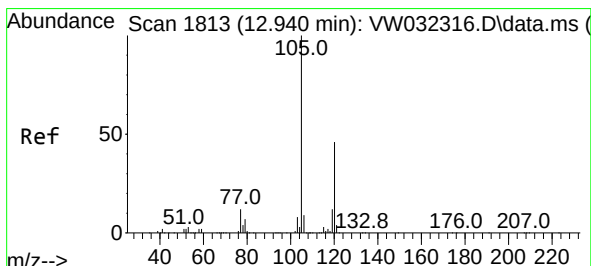
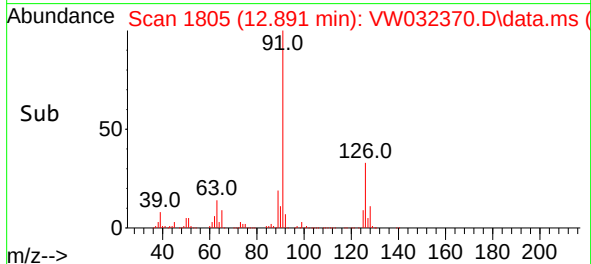
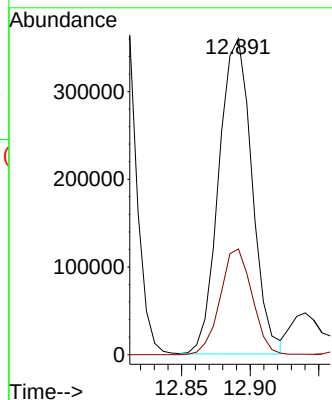
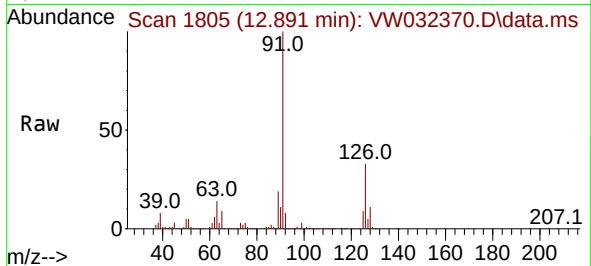
Tgt Ion: 91 Resp: 606310
Ion Ratio Lower Upper
91 100
126 32.3 16.6 49.7

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

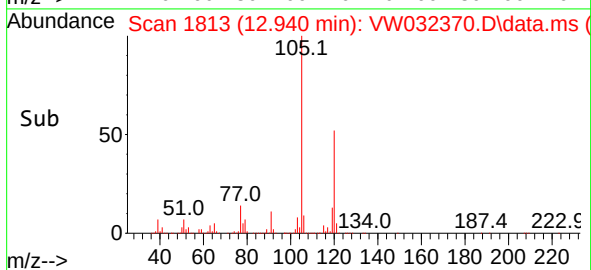
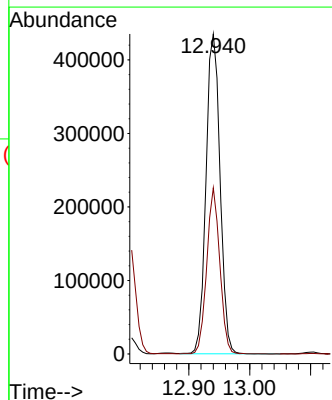
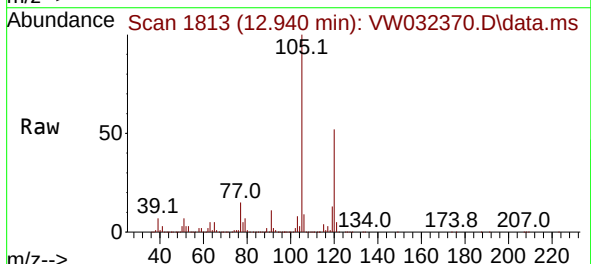
10/10/2025
Supervised By :Mahesh
Dadoda

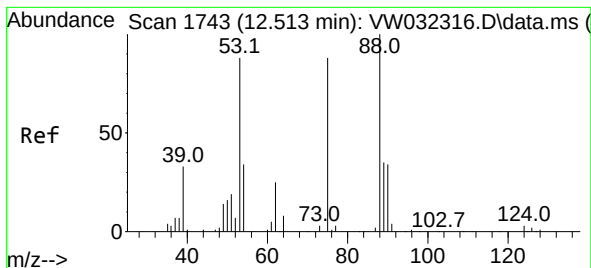
10/10/2025



#80
1,3,5-Trimethylbenzene
Concen: 55.777 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

Tgt Ion:105 Resp: 697127
Ion Ratio Lower Upper
105 100
120 48.2 24.8 74.4





#81
trans-1,4-Dichloro-2-butene
Concen: 59.516 ug/l
RT: 12.513 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

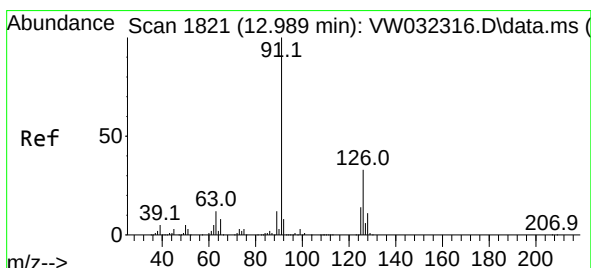
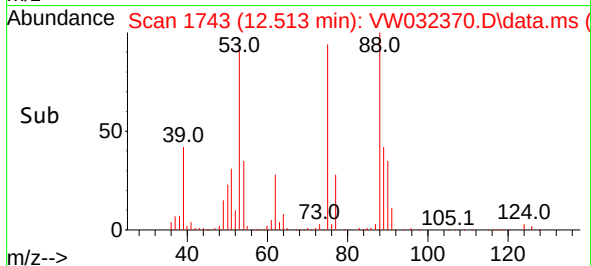
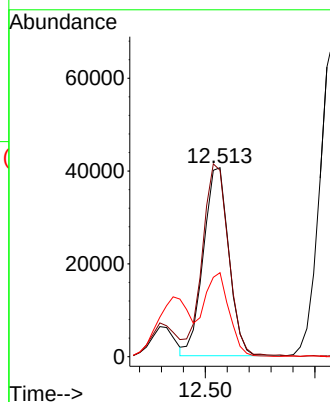
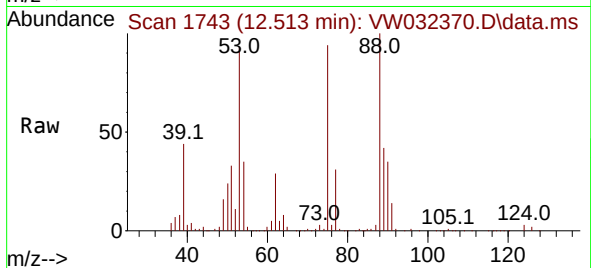
Tgt Ion: 75 Resp: 65318
Ion Ratio Lower Upper
75 100
53 106.4 91.0 136.6
89 44.1 39.4 59.2

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

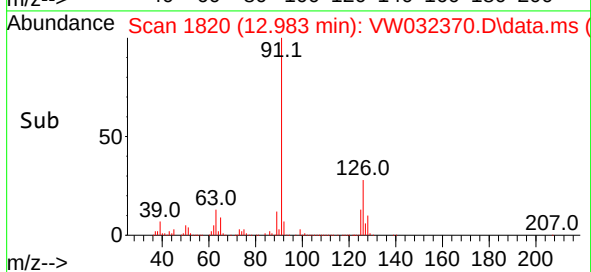
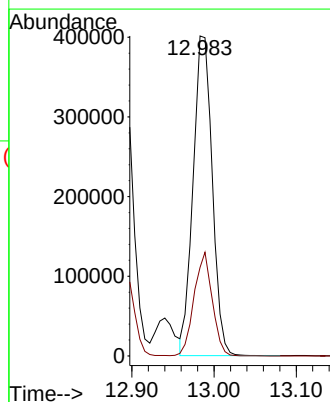
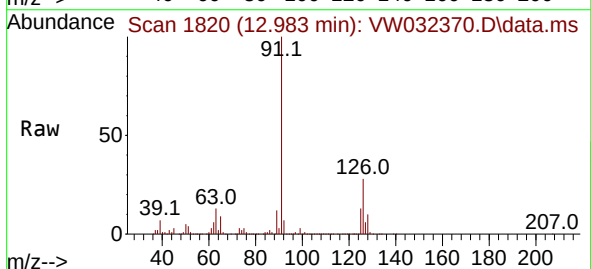
10/10/2025
Supervised By :Mahesh
Dadoda

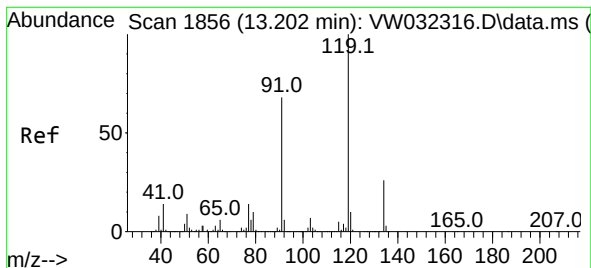
10/10/2025



#82
4-Chlorotoluene
Concen: 55.232 ug/l
RT: 12.983 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

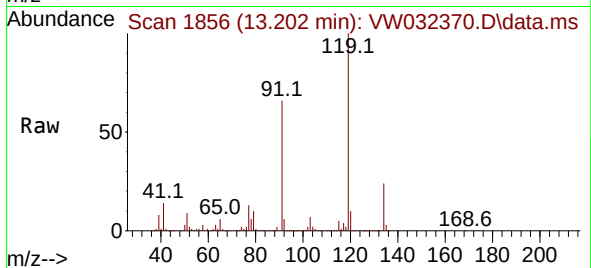
Tgt Ion: 91 Resp: 648269
Ion Ratio Lower Upper
91 100
126 30.9 16.1 48.2





#83
tert-Butylbenzene
Concen: 55.370 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



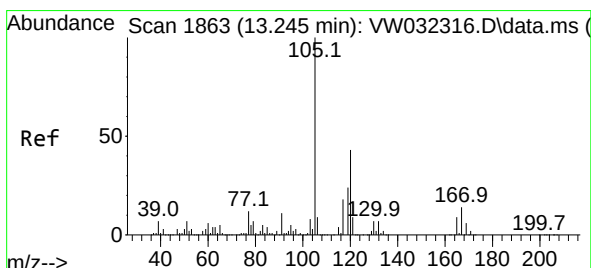
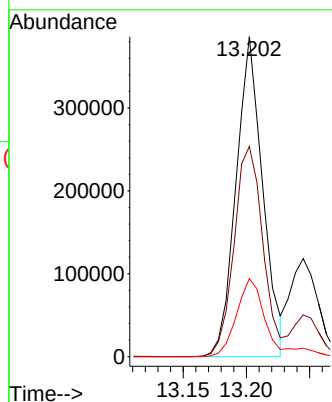
Tgt Ion:119 Resp: 567818
Ion Ratio Lower Upper
119 100
91 70.4 33.8 101.3
134 25.9 12.5 37.5

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

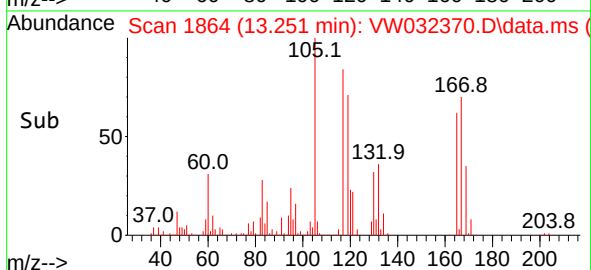
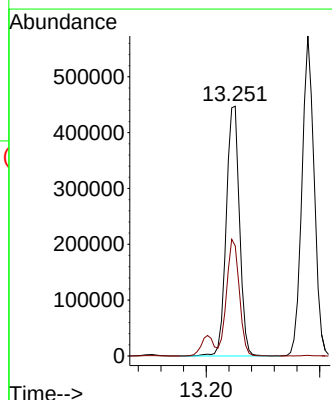
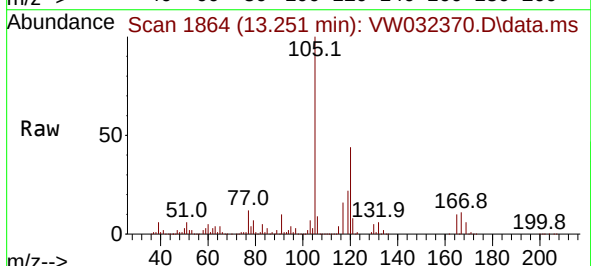
10/10/2025
Supervised By :Mahesh
Dadoda

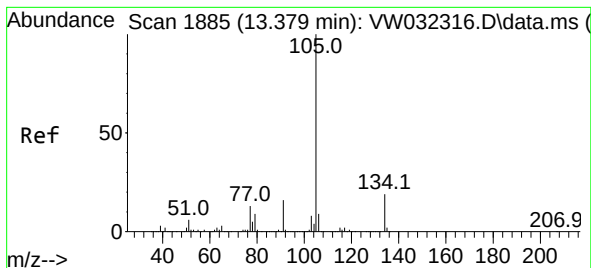
10/10/2025



#84
1,2,4-Trimethylbenzene
Concen: 57.031 ug/l
RT: 13.251 min Scan# 1864
Delta R.T. 0.006 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

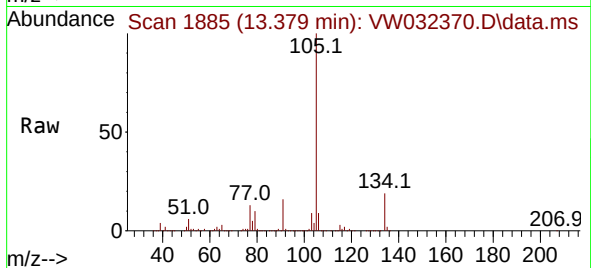
Tgt Ion:105 Resp: 724799
Ion Ratio Lower Upper
105 100
120 44.7 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 54.531 ug/l
 RT: 13.379 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VW032370.D
 Acq: 07 Oct 2025 09:25

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050



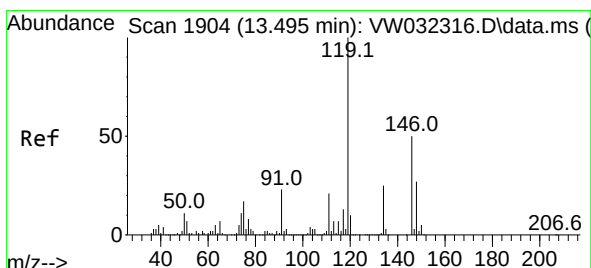
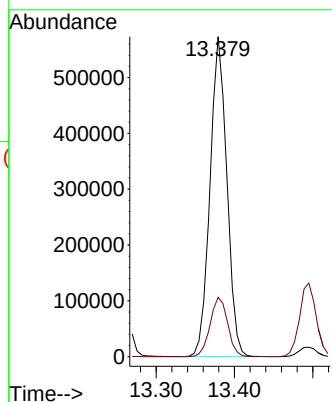
Tgt Ion:105 Resp: 854584
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.1 30.1

Manual Integrations
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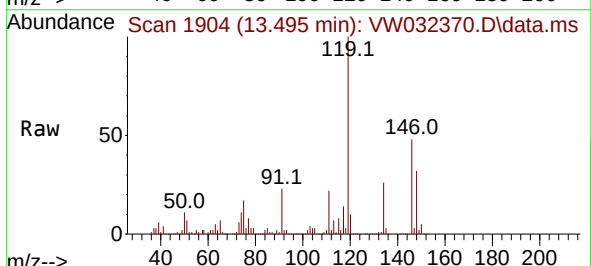
Reviewed By :Semsettin
 Yesilyurt

10/10/2025
 Supervised By :Mahesh
 Dadoda

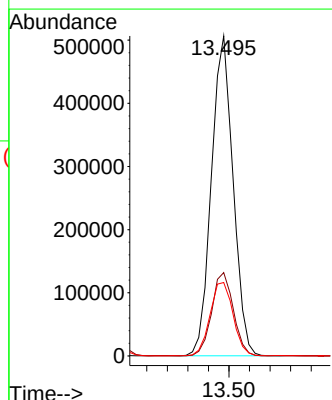
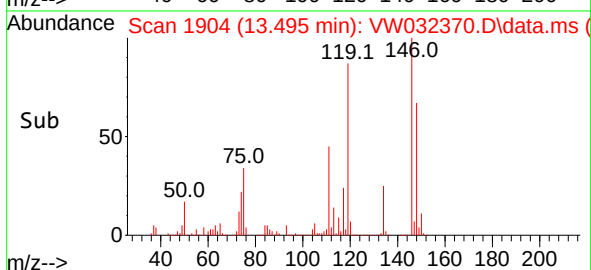
10/10/2025

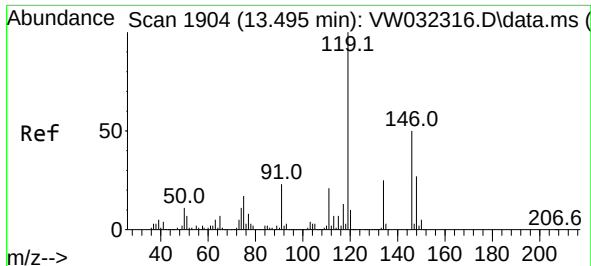


#86
 p-Isopropyltoluene
 Concen: 56.932 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VW032370.D
 Acq: 07 Oct 2025 09:25



Tgt Ion:119 Resp: 740308
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.6 37.6
 91 24.4 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 55.267 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW032370.D

Acq: 07 Oct 2025 09:25

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 38993
 Ion Ratio Lower Upper
 146 100
 111 42.5 20.6 61.9
 148 64.3 30.6 92.0

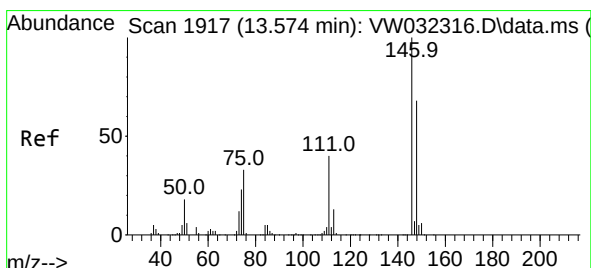
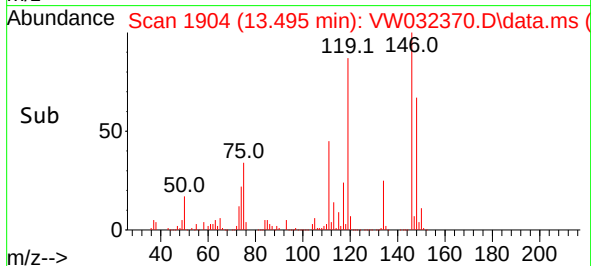
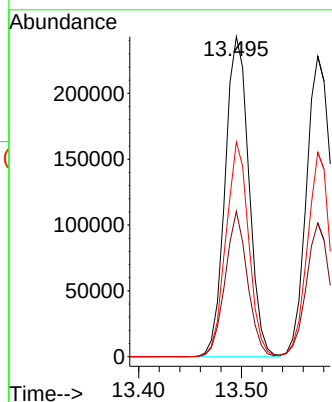
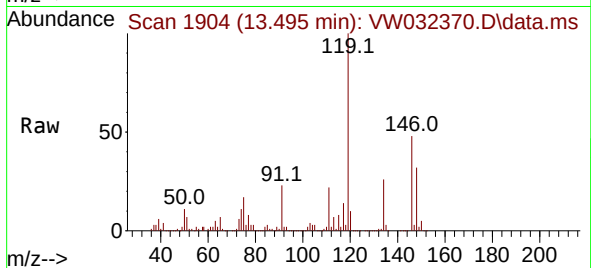
Manual Integrations
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Reviewed By :Semsettin
 Yesilyurt

10/10/2025

Supervised By :Mahesh
 Dadoda

10/10/2025



#88

1,4-Dichlorobenzene

Concen: 54.209 ug/l

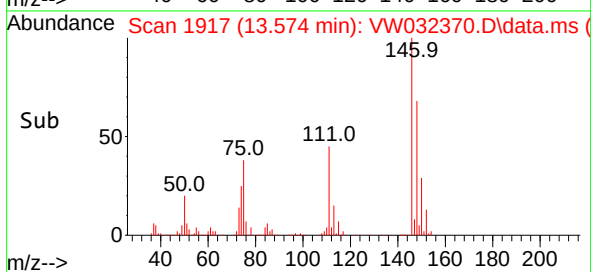
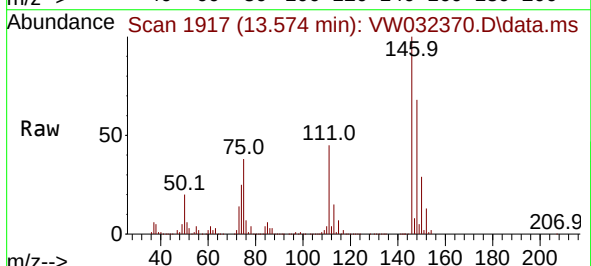
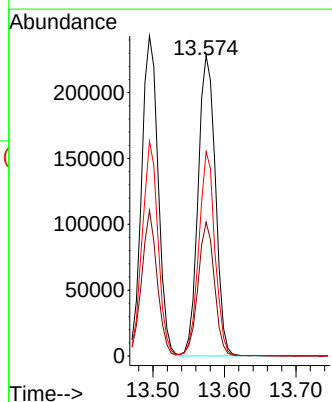
RT: 13.574 min Scan# 1917

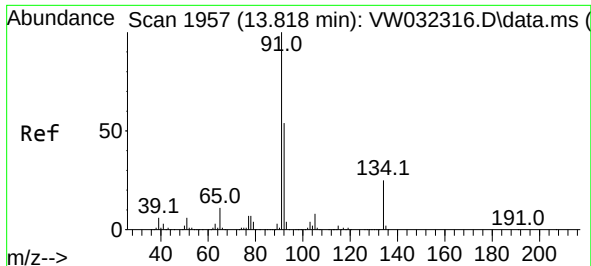
Delta R.T. 0.000 min

Lab File: VW032370.D

Acq: 07 Oct 2025 09:25

Tgt Ion:146 Resp: 382429
 Ion Ratio Lower Upper
 146 100
 111 42.1 21.3 63.7
 148 63.3 33.4 100.1





#89
n-Butylbenzene
Concen: 56.383 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

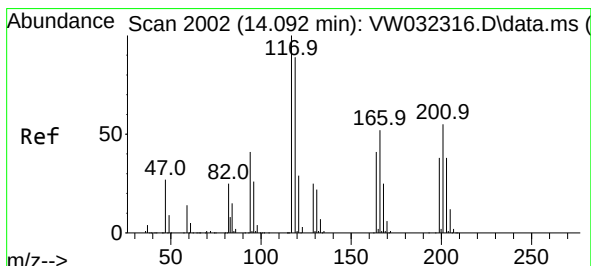
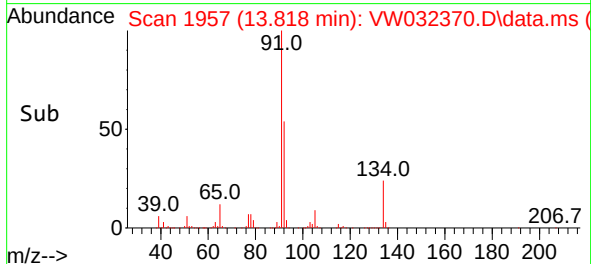
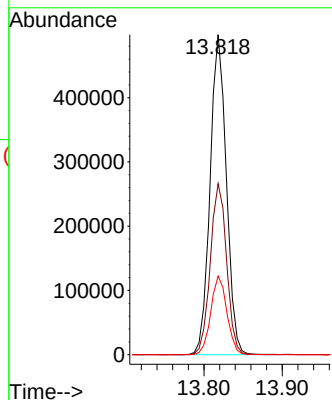
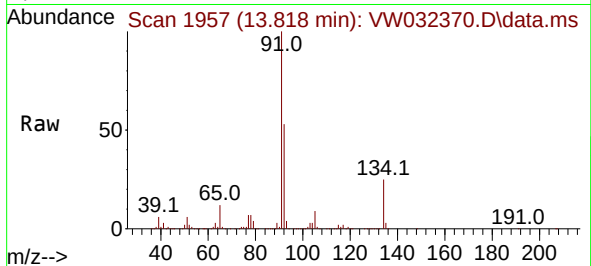
Tgt Ion: 91 Resp: 71584
Ion Ratio Lower Upper
91 100
92 53.8 27.0 81.0
134 24.4 13.1 39.3

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

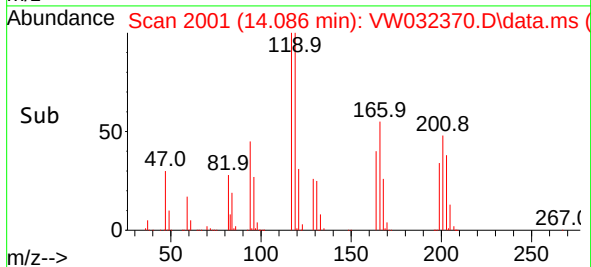
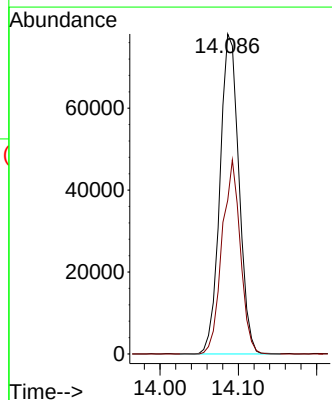
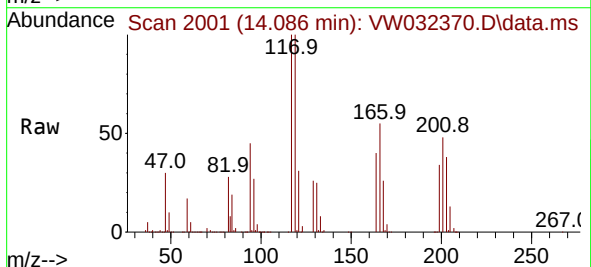
10/10/2025
Supervised By :Mahesh
Dadoda

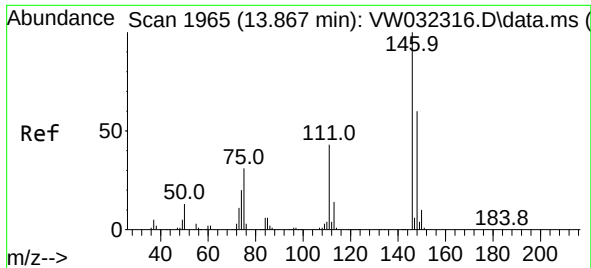
10/10/2025



#90
Hexachloroethane
Concen: 56.505 ug/l
RT: 14.086 min Scan# 2001
Delta R.T. 0.000 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

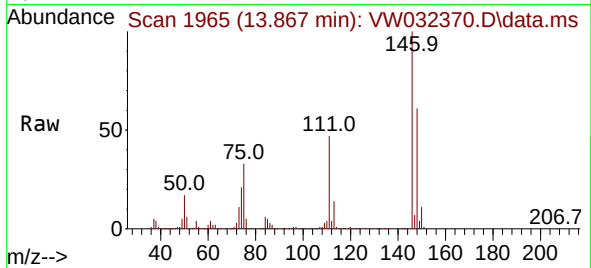
Tgt Ion:117 Resp: 131699
Ion Ratio Lower Upper
117 100
201 58.4 32.8 98.4





#91
1,2-Dichlorobenzene
Concen: 55.204 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



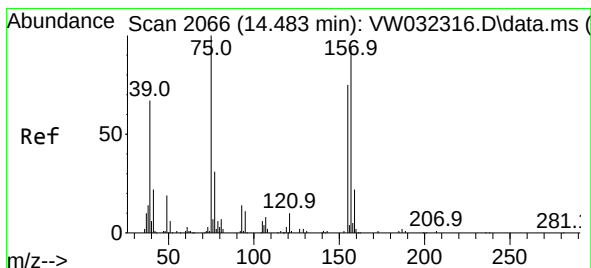
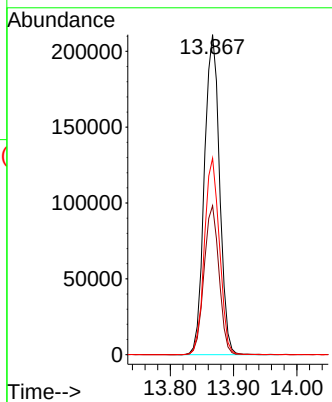
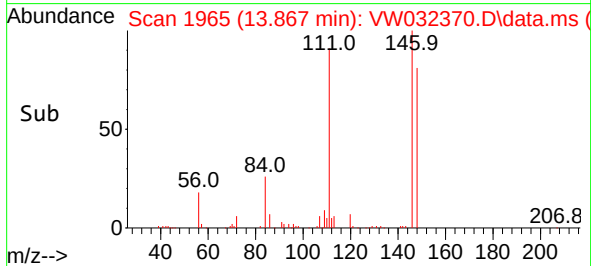
Tgt Ion:146 Resp: 35208
Ion Ratio Lower Upper
146 100
111 45.9 23.4 70.0
148 61.0 34.1 102.3

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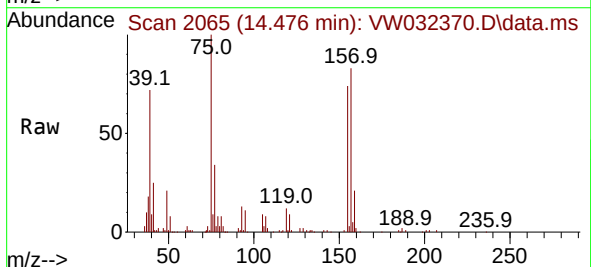
Reviewed By :Semsettin
Yesilyurt

10/10/2025
Supervised By :Mahesh
Dadoda

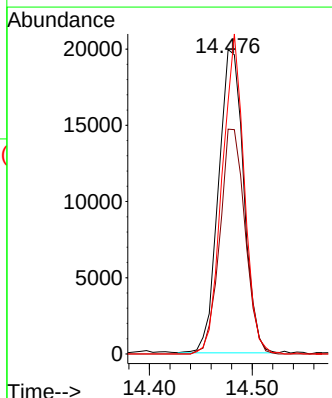
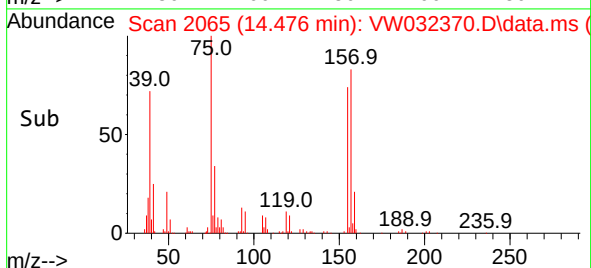
10/10/2025

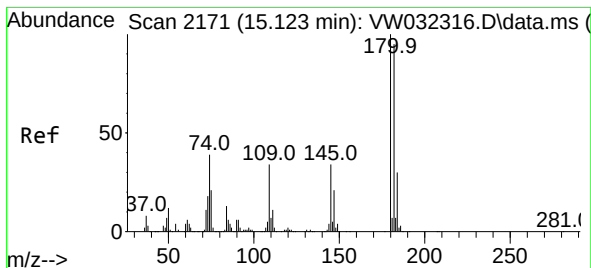


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.905 ug/l
RT: 14.476 min Scan# 2065
Delta R.T. -0.006 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25



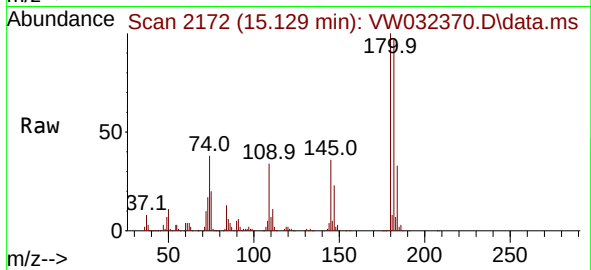
Tgt Ion: 75 Resp: 33872
Ion Ratio Lower Upper
75 100
155 74.1 40.8 122.5
157 92.5 51.8 155.4





#93
1,2,4-Trichlorobenzene
Concen: 51.256 ug/l
RT: 15.129 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



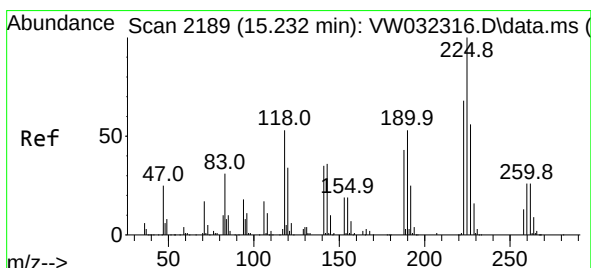
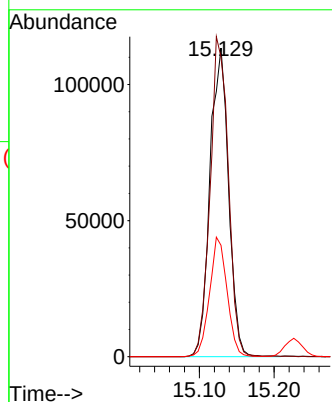
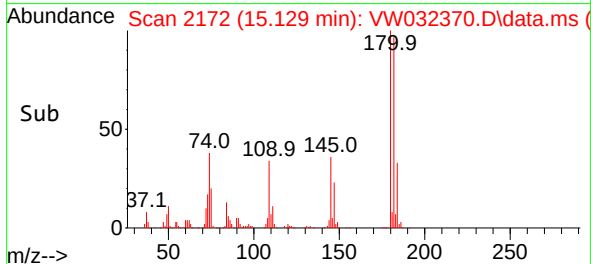
Tgt Ion:180 Resp: 196024
Ion Ratio Lower Upper
180 100
182 101.3 47.4 142.2
145 36.5 16.4 49.1

Manual Integrations
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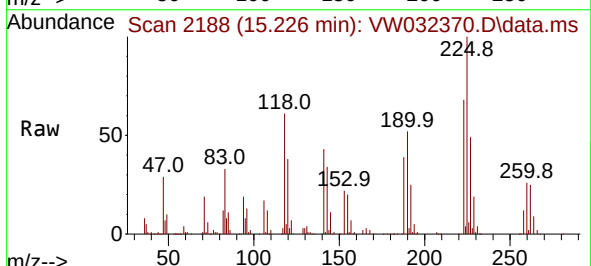
Reviewed By :Semsettin
Yesilyurt

10/10/2025
Supervised By :Mahesh
Dadoda

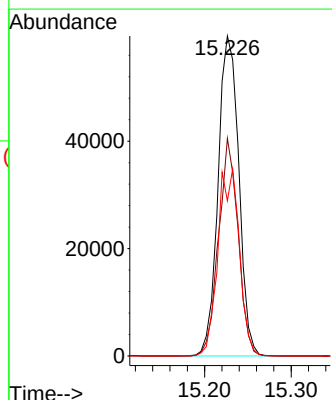
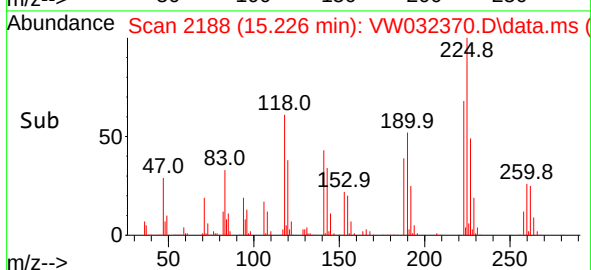
10/10/2025

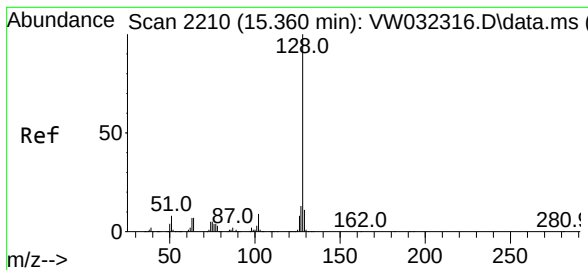


#94
Hexachlorobutadiene
Concen: 56.628 ug/l
RT: 15.226 min Scan# 2188
Delta R.T. 0.000 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25



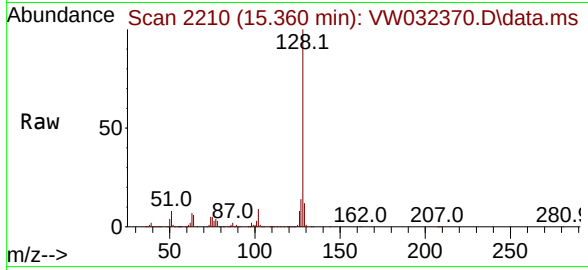
Tgt Ion:225 Resp: 99015
Ion Ratio Lower Upper
225 100
223 63.8 29.8 89.3
227 60.7 30.5 91.5





#95
Naphthalene
Concen: 56.234 ug/l
RT: 15.360 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



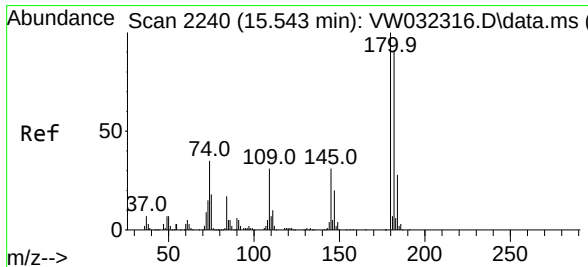
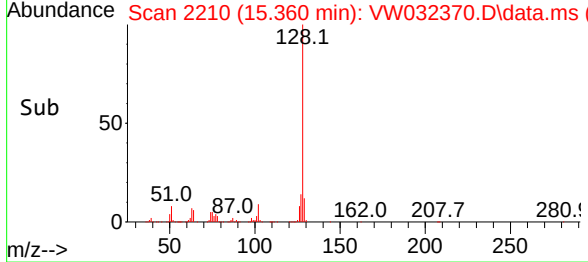
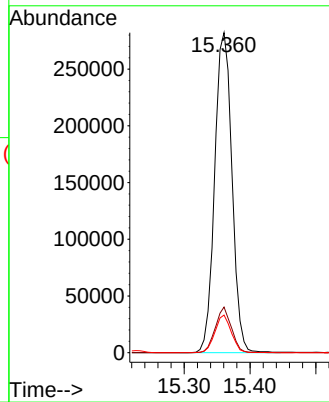
Tgt Ion:128 Resp: 51646
Ion Ratio Lower Upper
128 100
127 13.2 10.6 16.0
129 11.2 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

10/10/2025
Supervised By :Mahesh
Dadoda

10/10/2025



#96
1,2,3-Trichlorobenzene
Concen: 51.076 ug/l
RT: 15.549 min Scan# 2241
Delta R.T. 0.006 min
Lab File: VW032370.D
Acq: 07 Oct 2025 09:25

Tgt Ion:180 Resp: 184114
Ion Ratio Lower Upper
180 100
182 98.2 47.7 143.1
145 39.1 17.2 51.6

