

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120525\
 Data File : VW032572.D
 Acq On : 05 Dec 2025 11:32
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 05 22:57:36 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W120325S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 04 04:04:32 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin
 Yesilyurt

12/08/2025
 Supervised By : Mahesh
 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	7.959	168	396009	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	700829	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	621542	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	287993	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.313	65	264911	44.951	ug/l	0.00
Spiked Amount	50.000	Range	63 - 155	Recovery	=	89.900%
35) Dibromofluoromethane	7.898	113	223171	48.390	ug/l	0.00
Spiked Amount	50.000	Range	70 - 134	Recovery	=	96.780%
50) Toluene-d8	10.325	98	861193	49.625	ug/l	0.00
Spiked Amount	50.000	Range	74 - 123	Recovery	=	99.240%
62) 4-Bromofluorobenzene	12.617	95	310550	48.435	ug/l	0.00
Spiked Amount	50.000	Range	17 - 146	Recovery	=	96.880%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.046	85	97416	39.741	ug/l	95
3) Chloromethane	2.253	50	183659	40.757	ug/l	98
4) Vinyl Chloride	2.405	62	247989	45.361	ug/l	97
5) Bromomethane	2.820	94	164018	45.175	ug/l	92
6) Chloroethane	2.966	64	160882	45.561	ug/l	97
7) Trichlorofluoromethane	3.308	101	188761	44.546	ug/l	99
8) Diethyl Ether	3.716	74	137458	43.880	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.106	101	203247	45.368	ug/l	99
10) Methyl Iodide	4.301	142	317960	47.059	ug/l	98
11) Tert butyl alcohol	5.204	59	92188	203.373	ug/l #	87
12) 1,1-Dichloroethene	4.076	96	229327	45.401	ug/l	98
13) Acrolein	3.929	56	174714	217.462	ug/l	98
14) Allyl chloride	4.704	41	430468	46.556	ug/l	98
15) Acrylonitrile	5.399	53	369996	224.913	ug/l	99
16) Acetone	4.155	43	421862	229.078	ug/l	98
17) Carbon Disulfide	4.417	76	686584	45.882	ug/l	96
18) Methyl Acetate	4.704	43	169294	44.634	ug/l	99
19) Methyl tert-butyl Ether	5.460	73	465537	49.446	ug/l	96
20) Methylene Chloride	4.954	84	265639	40.335	ug/l	97
21) trans-1,2-Dichloroethene	5.460	96	254176	46.054	ug/l	96
22) Diisopropyl ether	6.331	45	876358	47.491	ug/l	94
23) Vinyl Acetate	6.283	43	2908046	237.829	ug/l	100
24) 1,1-Dichloroethane	6.246	63	489499	45.689	ug/l	99
25) 2-Butanone	7.191	43	524201	221.800	ug/l	100
26) 2,2-Dichloropropane	7.185	77	289710	46.647	ug/l	99
27) cis-1,2-Dichloroethene	7.191	96	296569	46.157	ug/l	99
28) Bromochloromethane	7.532	49	197857	41.111	ug/l	100
29) Tetrahydrofuran	7.551	42	321088	227.536	ug/l	99
30) Chloroform	7.691	83	478732	45.024	ug/l	92
31) Cyclohexane	7.971	56	425494	45.039	ug/l	99
32) 1,1,1-Trichloroethane	7.886	97	354223	45.902	ug/l	99
36) 1,1-Dichloropropene	8.093	75	342740	48.722	ug/l	99
37) Ethyl Acetate	7.270	43	227139	46.658	ug/l	98
38) Carbon Tetrachloride	8.081	117	314171	48.072	ug/l	94
39) Methylcyclohexane	9.343	83	429828	50.039	ug/l	97
40) Benzene	8.331	78	1064810	47.499	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.496	41	128683	48.853	ug/l	#	92
42) 1,2-Dichloroethane	8.410	62	322336	46.897	ug/l		99
43) Isopropyl Acetate	8.435	43	397651	47.522	ug/l		100
44) Trichloroethene	9.099	130	236391	47.181	ug/l		92
45) 1,2-Dichloropropane	9.374	63	260485	46.782	ug/l		97
46) Dibromomethane	9.465	93	151349	47.005	ug/l		99
47) Bromodichloromethane	9.648	83	355300	47.079	ug/l		98
48) Methyl methacrylate	9.441	41	203773	53.571	ug/l		99
49) 1,4-Dioxane	9.459	88	38107	990.451	ug/l	#	91
51) 4-Methyl-2-Pentanone	10.209	43	1098274	237.201	ug/l		99
52) Toluene	10.392	92	662962	49.081	ug/l		97
53) t-1,3-Dichloropropene	10.611	75	357424	49.367	ug/l		99
54) cis-1,3-Dichloropropene	10.075	75	418779	49.289	ug/l		97
55) 1,1,2-Trichloroethane	10.788	97	198338	45.990	ug/l		91
56) Ethyl methacrylate	10.648	69	295980	49.628	ug/l		99
57) 1,3-Dichloropropane	10.934	76	362376	47.082	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.928	63	622895	199.328	ug/l		100
59) 2-Hexanone	10.971	43	791826	240.132	ug/l		100
60) Dibromochloromethane	11.129	129	229316	47.443	ug/l		95
61) 1,2-Dibromoethane	11.239	107	193848	47.264	ug/l		96
64) Tetrachloroethene	10.861	164	196049	47.292	ug/l		96
65) Chlorobenzene	11.660	112	706414	48.100	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.727	131	219919	48.415	ug/l		98
67) Ethyl Benzene	11.733	91	1245963	49.983	ug/l		96
68) m/p-Xylenes	11.837	106	954739	100.739	ug/l		99
69) o-Xylene	12.166	106	444848	51.253	ug/l		95
70) Styrene	12.178	104	754760	49.575	ug/l		98
71) Bromoform	12.349	173	118704	47.522	ug/l	#	97
73) Isopropylbenzene	12.465	105	1132762	53.023	ug/l		100
74) N-amyl acetate	12.269	43	355398	50.256	ug/l		100
75) 1,1,2,2-Tetrachloroethane	12.714	83	240607	47.843	ug/l		98
76) 1,2,3-Trichloropropane	12.763	75	178407m	45.781	ug/l		
77) Bromobenzene	12.745	156	259544	51.394	ug/l		92
78) n-propylbenzene	12.800	91	1406515	51.606	ug/l		99
79) 2-Chlorotoluene	12.891	91	836124	51.453	ug/l		100
80) 1,3,5-Trimethylbenzene	12.940	105	944965	51.839	ug/l		99
81) trans-1,4-Dichloro-2-b...	12.507	75	83157	50.189	ug/l		94
82) 4-Chlorotoluene	12.989	91	857406	49.334	ug/l		98
83) tert-Butylbenzene	13.202	119	807717	53.726	ug/l		99
84) 1,2,4-Trimethylbenzene	13.245	105	948992	52.116	ug/l		98
85) sec-Butylbenzene	13.379	105	1203397	51.897	ug/l		99
86) p-Isopropyltoluene	13.495	119	1001153	52.420	ug/l		99
87) 1,3-Dichlorobenzene	13.495	146	509644	49.357	ug/l		99
88) 1,4-Dichlorobenzene	13.574	146	498726	48.662	ug/l		98
89) n-Butylbenzene	13.818	91	998741	51.494	ug/l		99
90) Hexachloroethane	14.086	117	184640	50.477	ug/l		96
91) 1,2-Dichlorobenzene	13.867	146	455600	50.303	ug/l		97
92) 1,2-Dibromo-3-Chloropr...	14.476	75	40642	46.871	ug/l		97
93) 1,2,4-Trichlorobenzene	15.129	180	279672	50.700	ug/l		97
94) Hexachlorobutadiene	15.232	225	124112	48.880	ug/l		93
95) Naphthalene	15.360	128	648121	51.961	ug/l		99
96) 1,2,3-Trichlorobenzene	15.549	180	257456	51.375	ug/l		100

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Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
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Yesilyurt

12/08/2025
Supervised By :Mahesh
Dadoda

12/08/2025

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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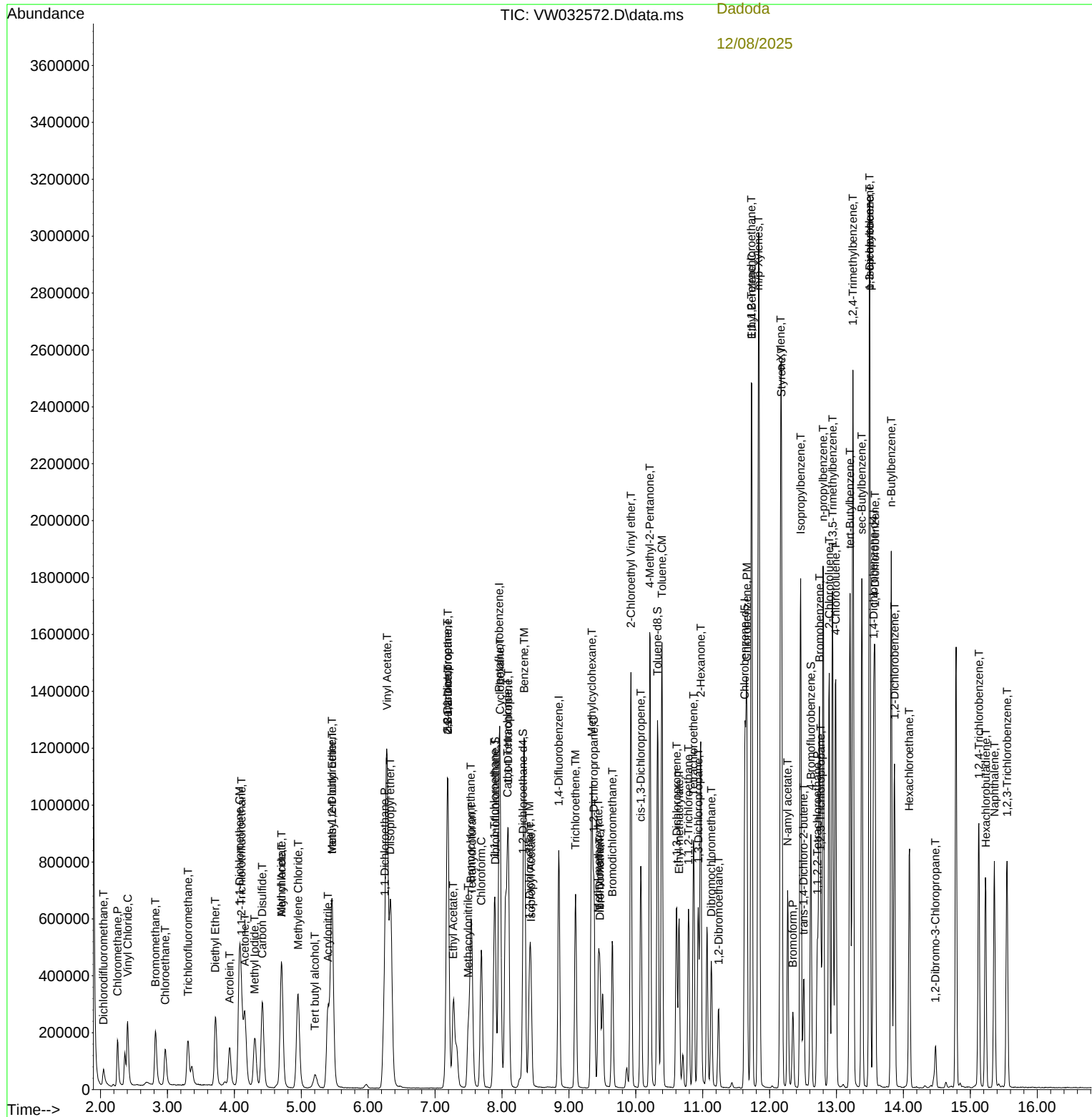
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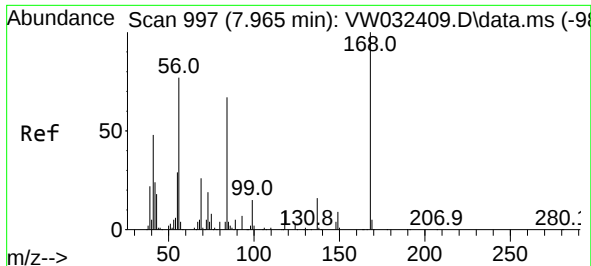
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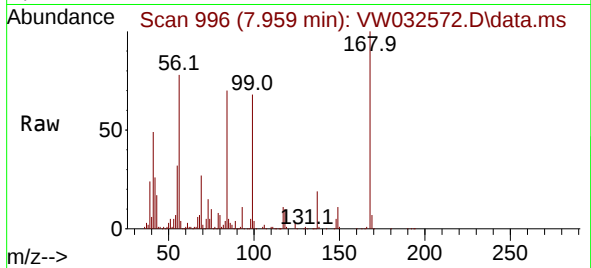
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 99
Delta R.T. -0.006 min
Lab File: VW032572.D
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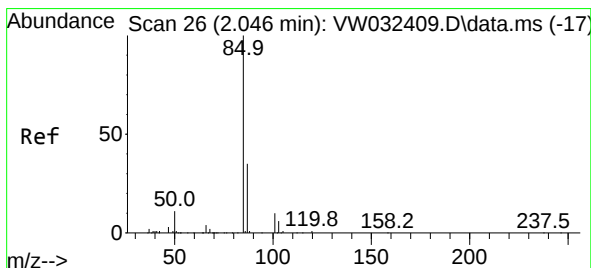
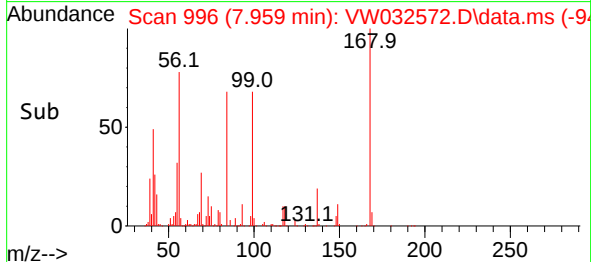
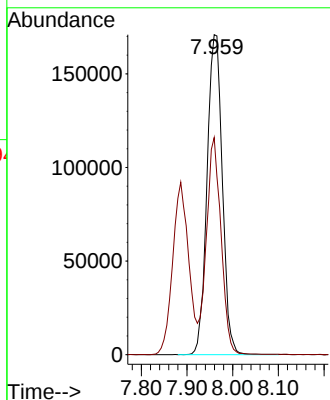
Tgt Ion:168 Resp: 396009
Ion Ratio Lower Upper
168 100
99 67.7 51.8 77.8

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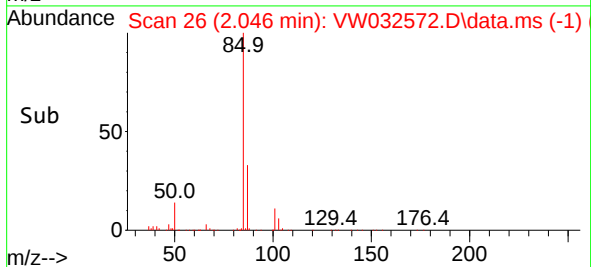
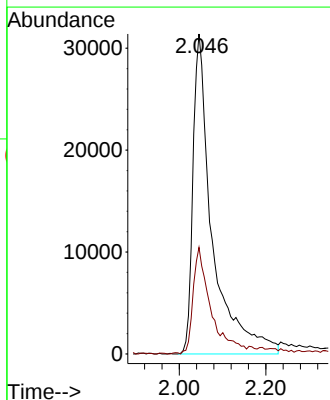
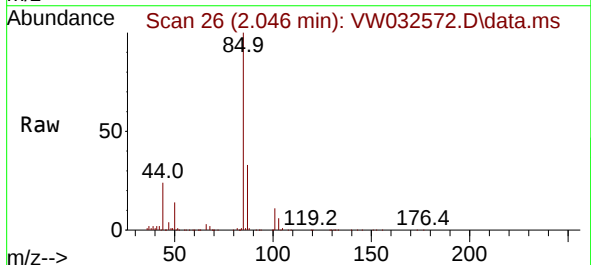
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#2
Dichlorodifluoromethane
Concen: 39.741 ug/l
RT: 2.046 min Scan# 26
Delta R.T. 0.006 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

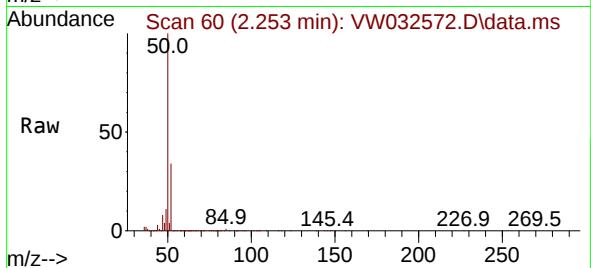
Tgt Ion: 85 Resp: 97416
Ion Ratio Lower Upper
85 100
87 32.9 17.9 53.8





#3
Chloromethane
Concen: 40.757 ug/l
RT: 2.253 min Scan# 60
Delta R.T. -0.000 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



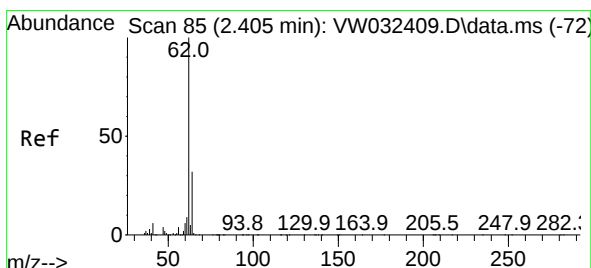
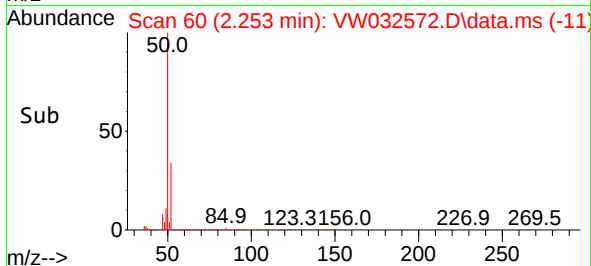
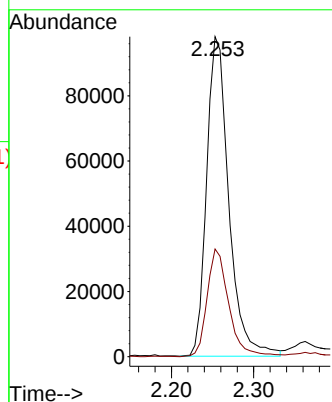
Tgt Ion: 50 Resp: 183659
Ion Ratio Lower Upper
50 100
52 33.7 26.2 39.4

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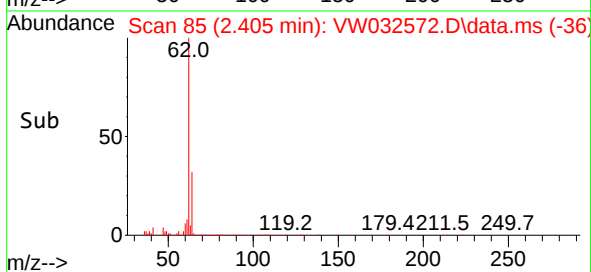
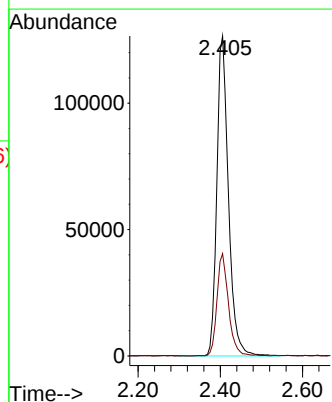
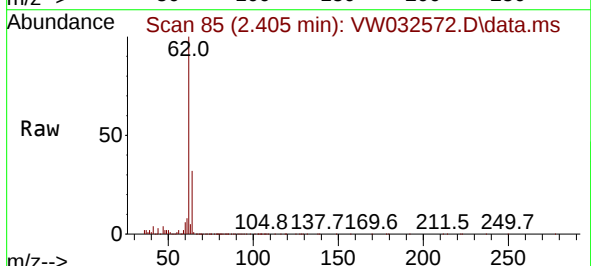
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Supervised By :Mahesh
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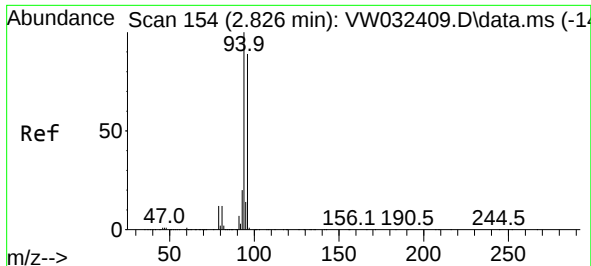
12/08/2025



#4
Vinyl Chloride
Concen: 45.361 ug/l
RT: 2.405 min Scan# 85
Delta R.T. -0.000 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

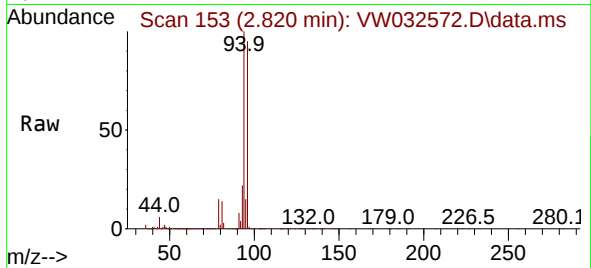
Tgt Ion: 62 Resp: 247989
Ion Ratio Lower Upper
62 100
64 31.9 24.2 36.4





#5
Bromomethane
Concen: 45.175 ug/l
RT: 2.820 min Scan# 154
Delta R.T. -0.000 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

Instrument :
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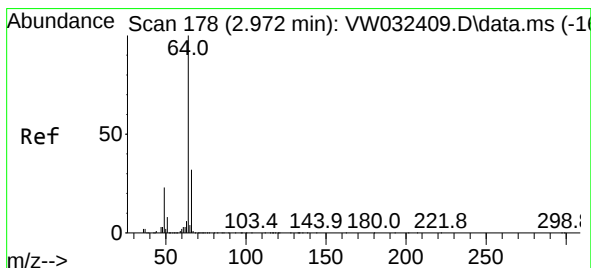
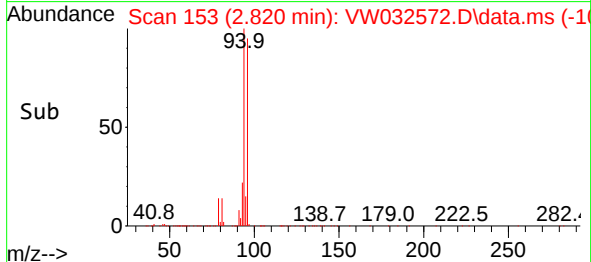
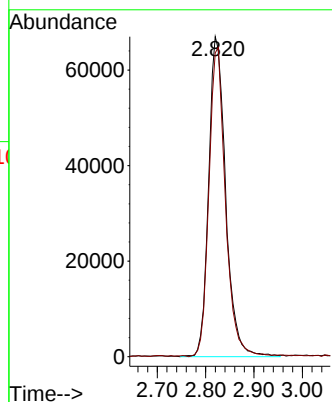
Tgt Ion: 94 Resp: 164018
Ion Ratio Lower Upper
94 100
96 94.6 69.9 104.9

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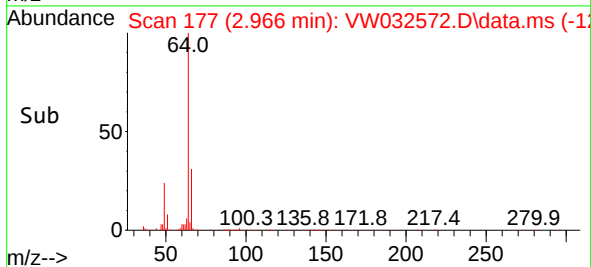
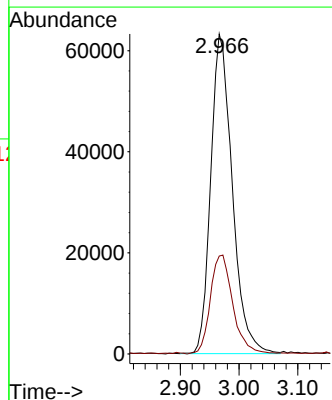
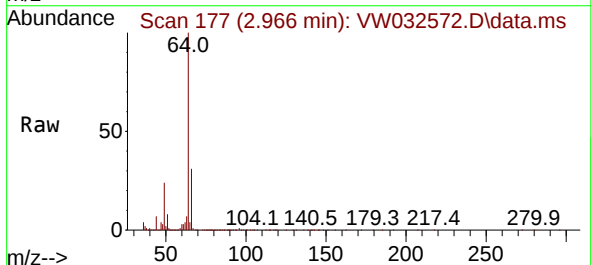
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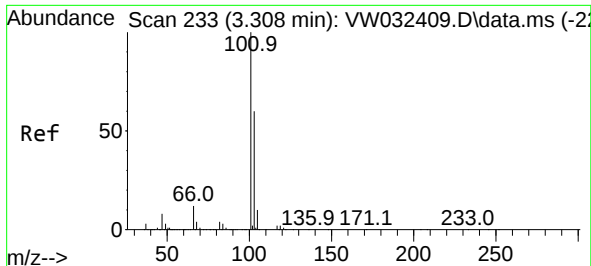
12/08/2025



#6
Chloroethane
Concen: 45.561 ug/l
RT: 2.966 min Scan# 177
Delta R.T. -0.000 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

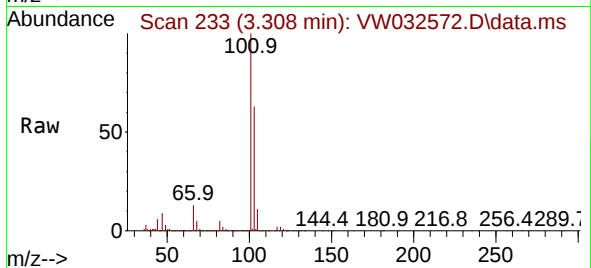
Tgt Ion: 64 Resp: 160882
Ion Ratio Lower Upper
64 100
66 30.3 25.4 38.2





#7
 Trichlorofluoromethane
 Concen: 44.546 ug/l
 RT: 3.308 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW032572.D
 Acq: 05 Dec 2025 11:32

Instrument :
 MSVOA_W
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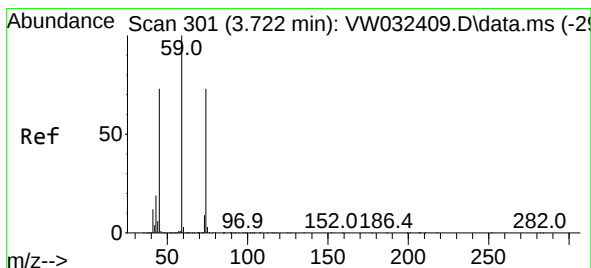
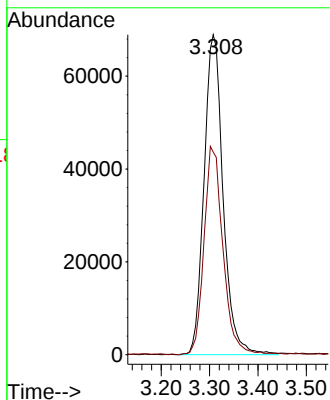
Tgt Ion:101 Resp: 18876
 Ion Ratio Lower Upper
 101 100
 103 63.3 51.1 76.7

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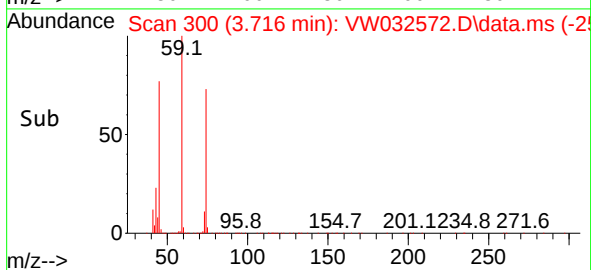
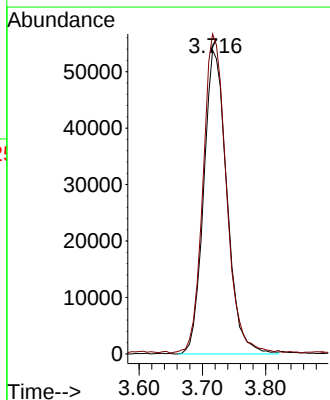
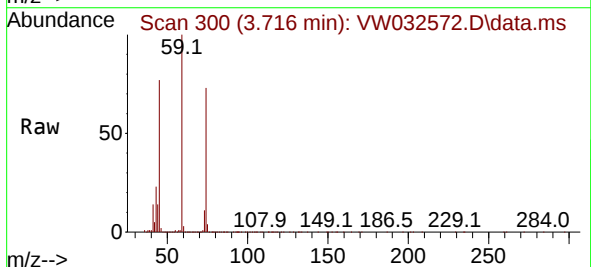
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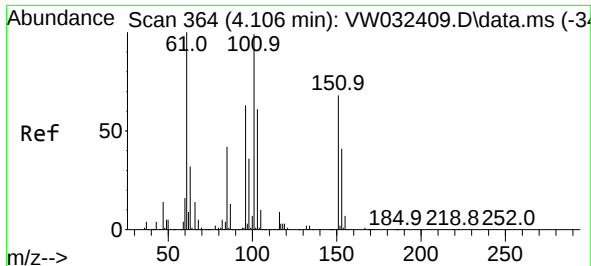
12/08/2025



#8
 Diethyl Ether
 Concen: 43.880 ug/l
 RT: 3.716 min Scan# 300
 Delta R.T. -0.006 min
 Lab File: VW032572.D
 Acq: 05 Dec 2025 11:32

Tgt Ion: 74 Resp: 137458
 Ion Ratio Lower Upper
 74 100
 45 105.2 53.4 160.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.368 ug/l
RT: 4.106 min Scan# 301
Delta R.T. -0.000 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

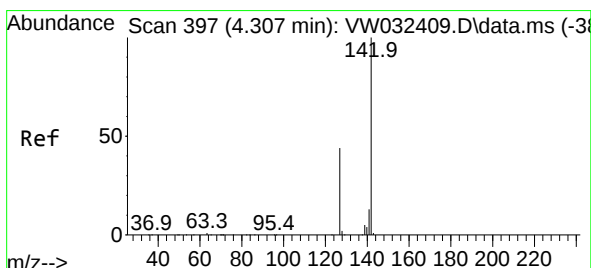
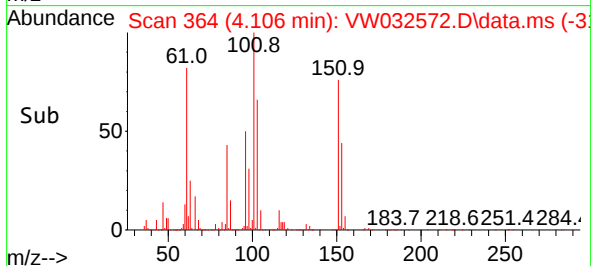
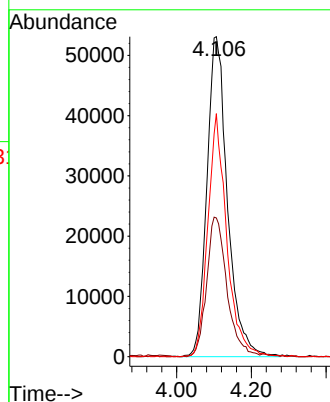
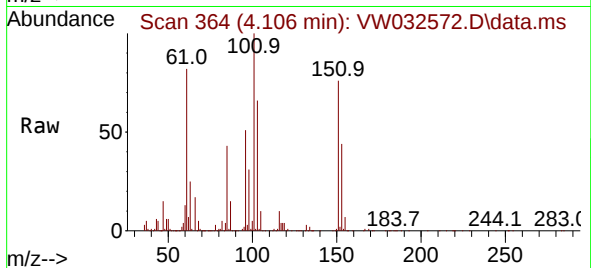
Tgt Ion:101 Resp: 20324
Ion Ratio Lower Upper
101 100
85 43.1 35.0 52.4
151 69.7 54.6 82.0

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Reviewed By :Semsettin
Yesilyurt

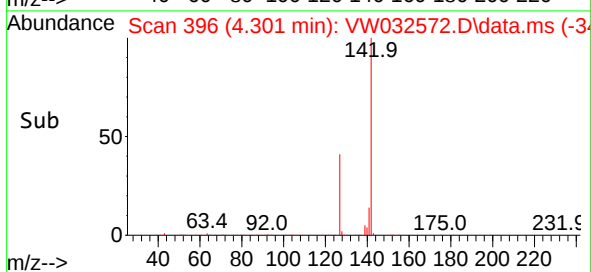
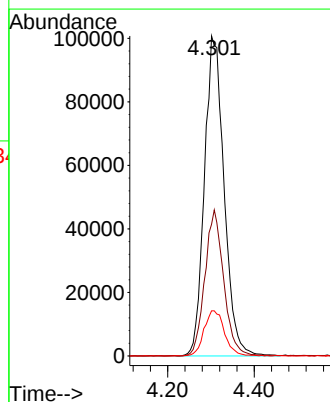
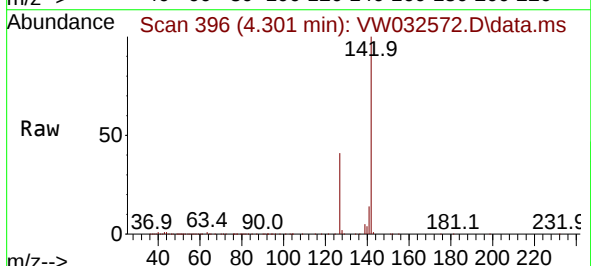
12/08/2025
Supervised By :Mahesh
Dadoda

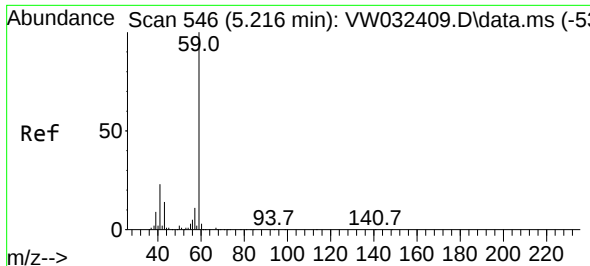
12/08/2025



#10
Methyl Iodide
Concen: 47.059 ug/l
RT: 4.301 min Scan# 396
Delta R.T. -0.012 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

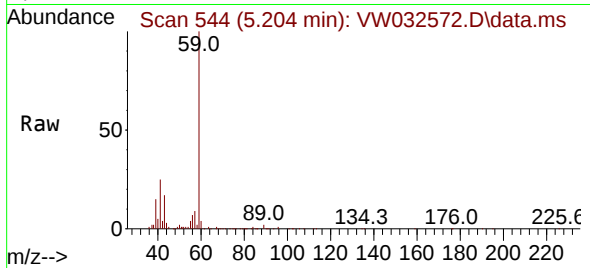
Tgt Ion:142 Resp: 317960
Ion Ratio Lower Upper
142 100
127 43.7 36.2 54.2
141 14.7 11.9 17.9





#11
Tert butyl alcohol
Concen: 203.373 ug/l
RT: 5.204 min Scan# 546
Delta R.T. -0.006 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



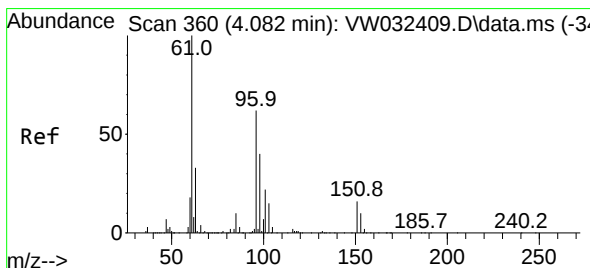
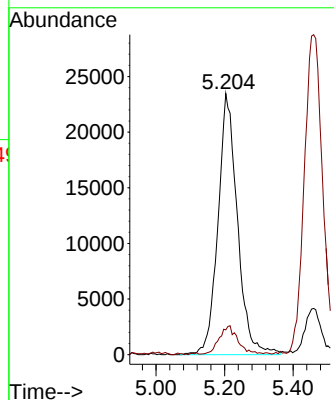
Tgt Ion: 59 Resp: 92188
Ion Ratio Lower Upper
59 100
57 10.2 4.6 6.8

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Reviewed By :Semsettin
Yesilyurt

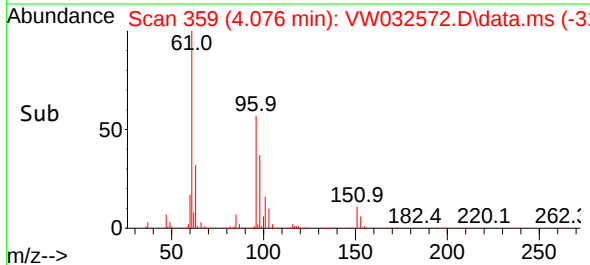
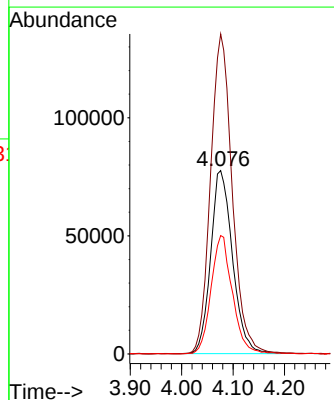
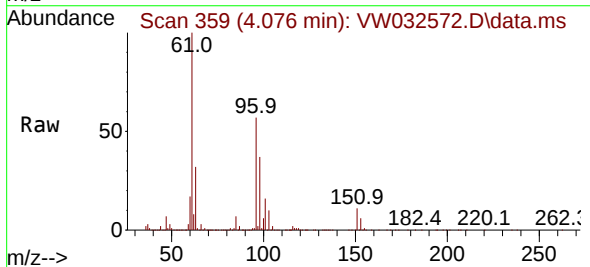
12/08/2025
Supervised By :Mahesh
Dadoda

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#12
1,1-Dichloroethene
Concen: 45.401 ug/l
RT: 4.076 min Scan# 359
Delta R.T. -0.006 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

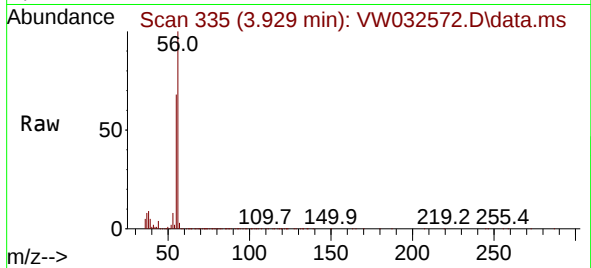
Tgt Ion: 96 Resp: 229327
Ion Ratio Lower Upper
96 100
61 174.6 136.6 205.0
98 64.7 51.4 77.2





#13
Acrolein
Concen: 217.462 ug/l
RT: 3.929 min Scan# 335
Delta R.T. -0.006 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



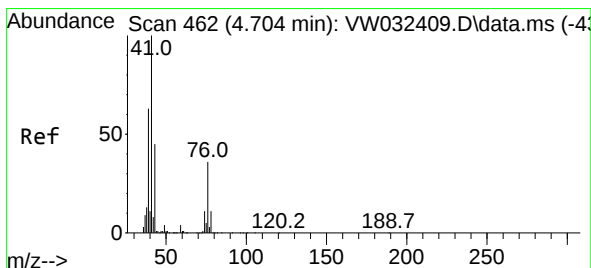
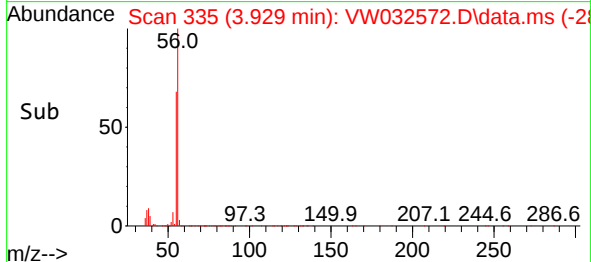
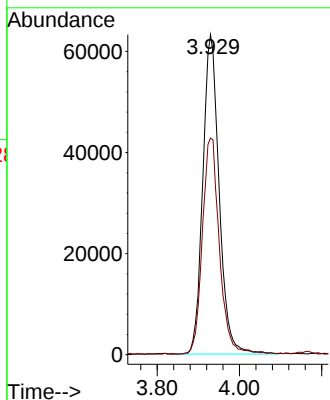
Tgt Ion: 56 Resp: 174714
Ion Ratio Lower Upper
56 100
55 70.3 55.2 82.8

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

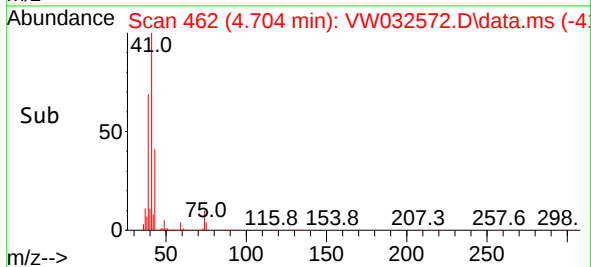
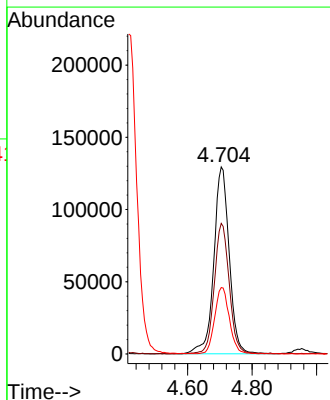
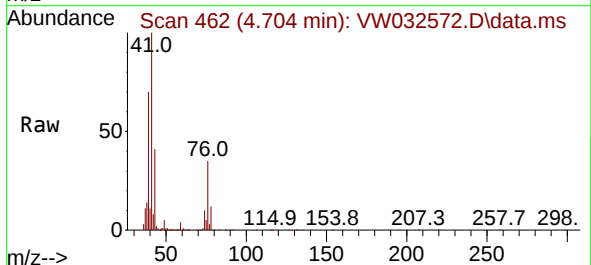
12/08/2025
Supervised By :Mahesh
Dadoda

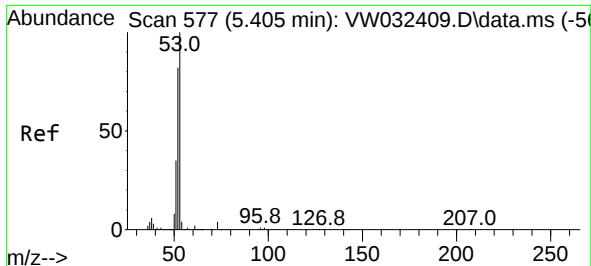
12/08/2025



#14
Allyl chloride
Concen: 46.556 ug/l
RT: 4.704 min Scan# 462
Delta R.T. -0.006 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

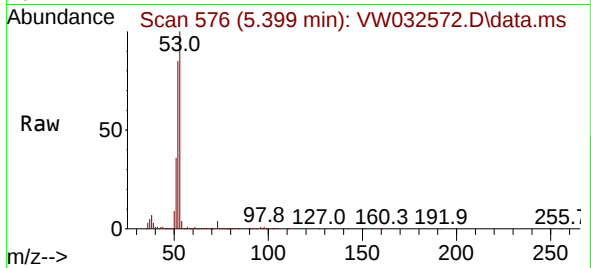
Tgt Ion: 41 Resp: 430468
Ion Ratio Lower Upper
41 100
39 67.8 52.9 79.3
76 33.5 25.8 38.6





#15
Acrylonitrile
Concen: 224.913 ug/l
RT: 5.399 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



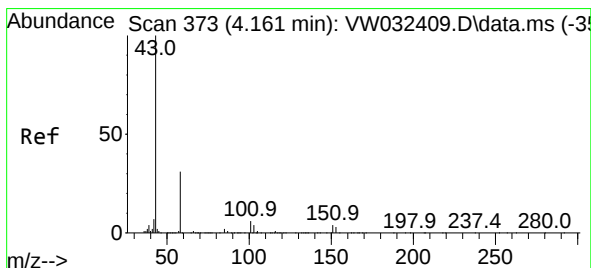
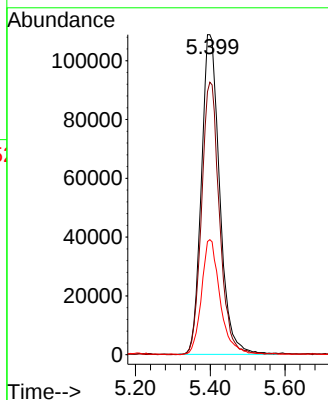
Tgt Ion: 53 Resp: 369990
Ion Ratio Lower Upper
53 100
52 83.7 66.2 99.2
51 36.4 29.3 43.9

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Reviewed By :Semsettin
Yesilyurt

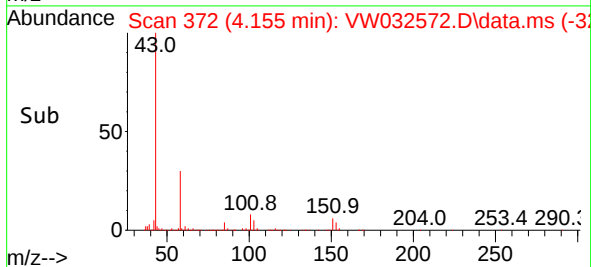
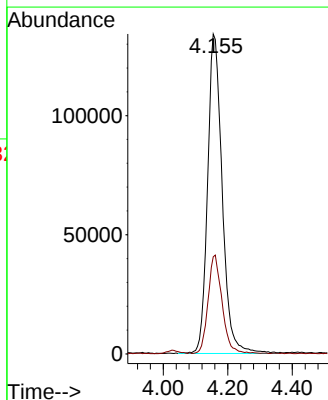
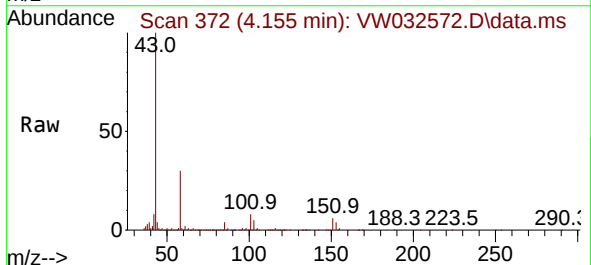
12/08/2025
Supervised By :Mahesh
Dadoda

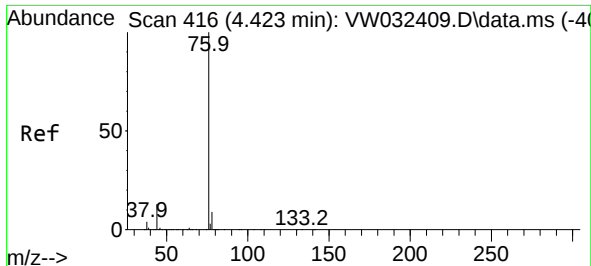
12/08/2025



#16
Acetone
Concen: 229.078 ug/l
RT: 4.155 min Scan# 372
Delta R.T. -0.006 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

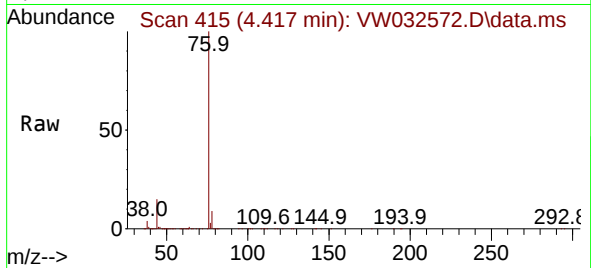
Tgt Ion: 43 Resp: 421862
Ion Ratio Lower Upper
43 100
58 30.2 23.5 35.3





#17
Carbon Disulfide
Concen: 45.882 ug/l
RT: 4.417 min Scan# 416
Delta R.T. -0.006 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



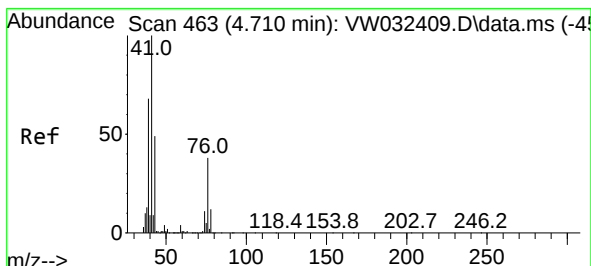
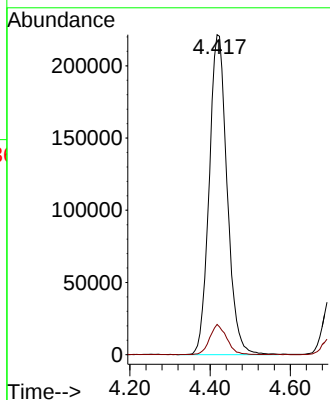
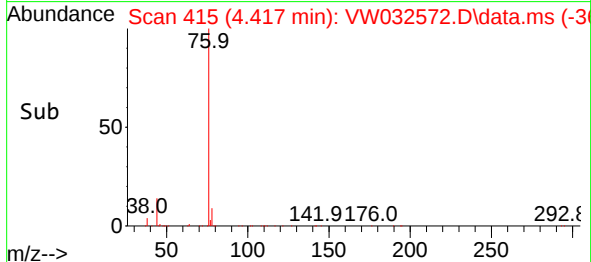
Tgt Ion: 76 Resp: 686584
Ion Ratio Lower Upper
76 100
78 9.5 6.6 9.8

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Reviewed By :Semsettin
Yesilyurt

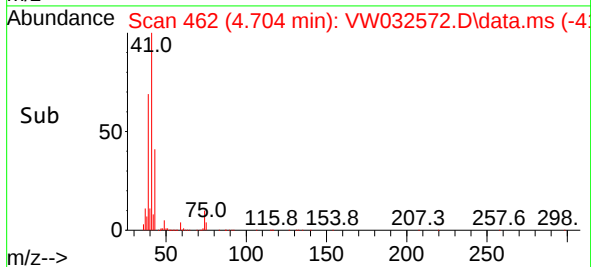
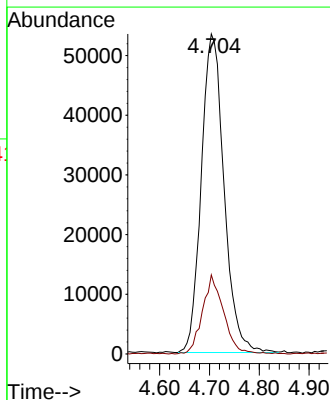
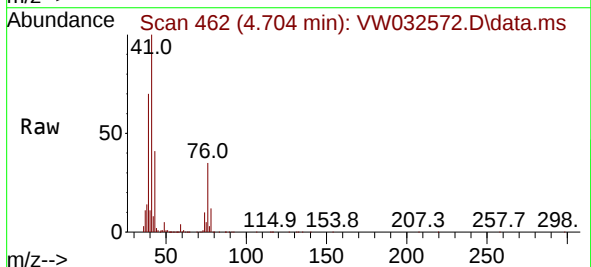
12/08/2025
Supervised By :Mahesh
Dadoda

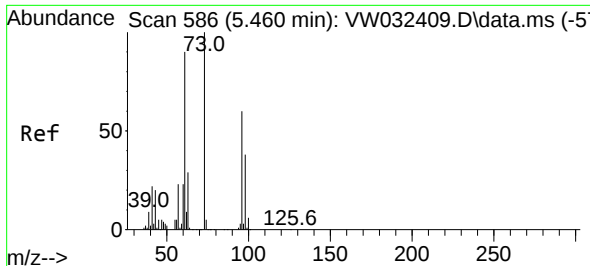
12/08/2025



#18
Methyl Acetate
Concen: 44.634 ug/l
RT: 4.704 min Scan# 462
Delta R.T. -0.006 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

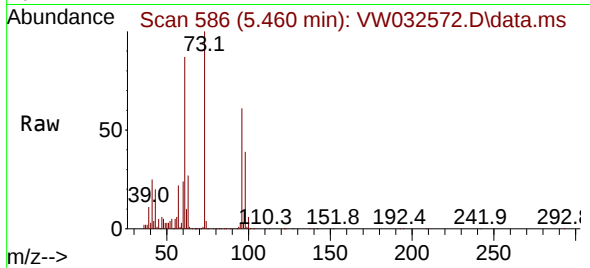
Tgt Ion: 43 Resp: 169294
Ion Ratio Lower Upper
43 100
74 22.9 17.9 26.9





#19
Methyl tert-butyl Ether
Concen: 49.446 ug/l
RT: 5.460 min Scan# 586
Delta R.T. -0.000 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



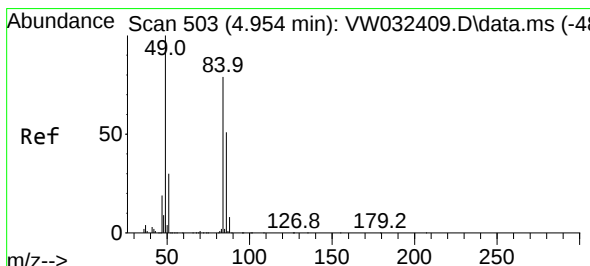
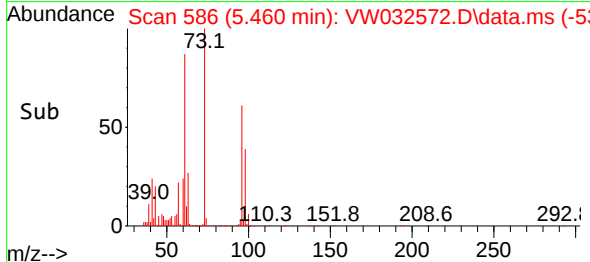
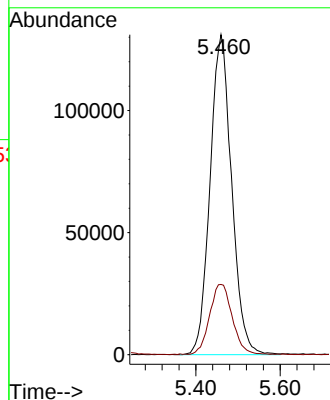
Tgt Ion: 73 Resp: 46553
Ion Ratio Lower Upper
73 100
57 21.8 19.0 28.4

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Reviewed By :Semsettin
Yesilyurt

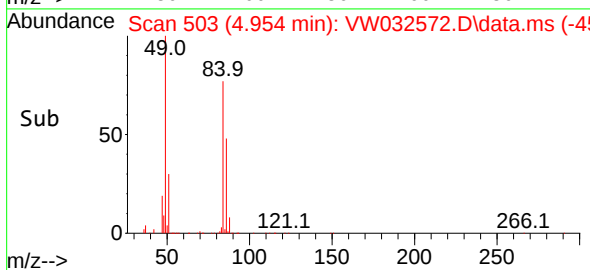
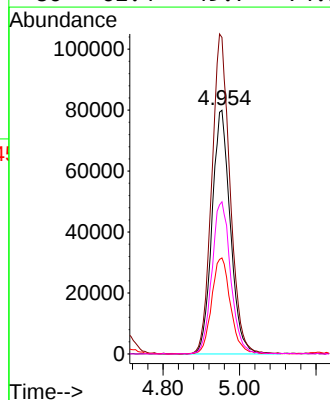
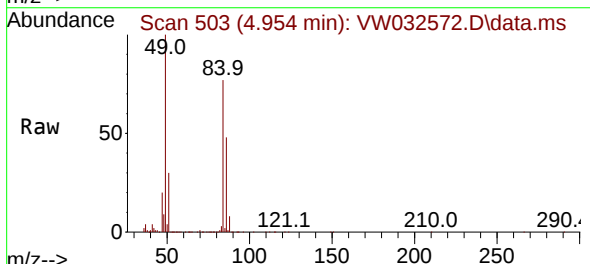
12/08/2025
Supervised By :Mahesh
Dadoda

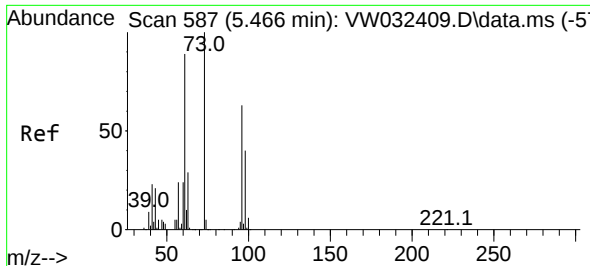
12/08/2025



#20
Methylene Chloride
Concen: 40.335 ug/l
RT: 4.954 min Scan# 503
Delta R.T. -0.000 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

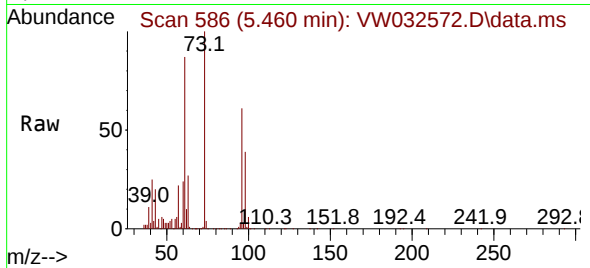
Tgt Ion: 84 Resp: 265639
Ion Ratio Lower Upper
84 100
49 129.8 107.6 161.4
51 39.4 33.9 50.9
86 62.4 49.7 74.5





#21
trans-1,2-Dichloroethene
Concen: 46.054 ug/l
RT: 5.460 min Scan# 587
Delta R.T. -0.000 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



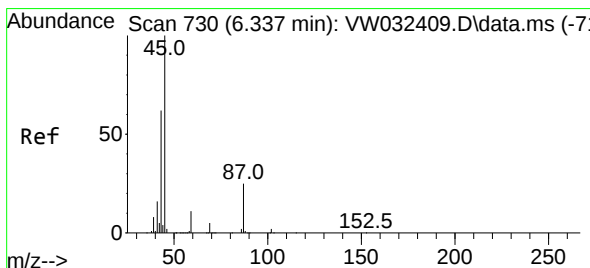
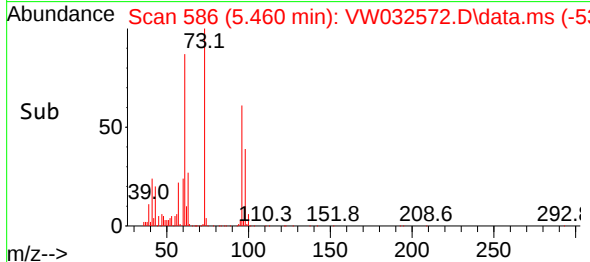
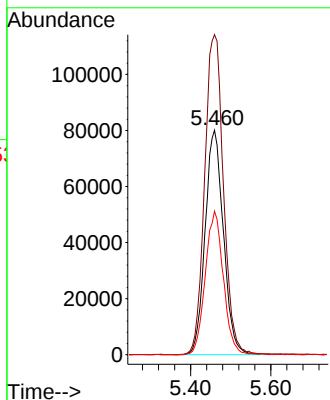
Tgt Ion: 96 Resp: 254170
Ion Ratio Lower Upper
96 100
61 142.6 111.0 166.4
98 63.9 48.4 72.6

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Yesilyurt

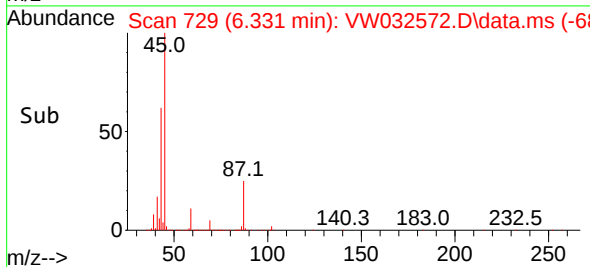
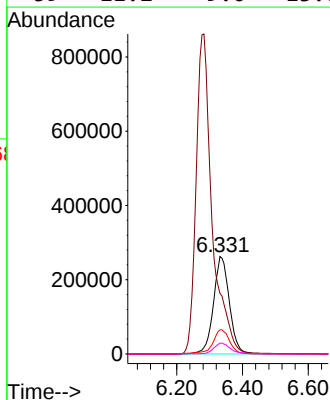
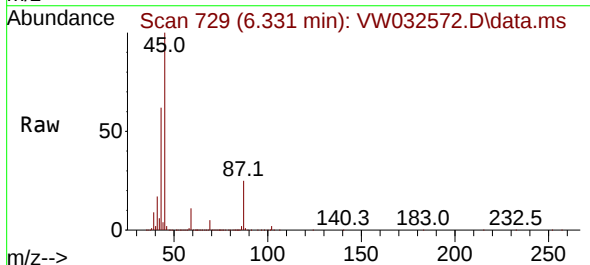
12/08/2025
Supervised By :Mahesh
Dadoda

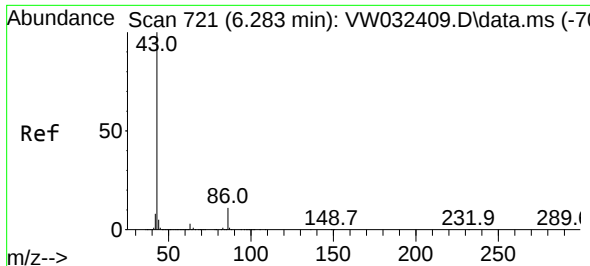
12/08/2025



#22
Diisopropyl ether
Concen: 47.491 ug/l
RT: 6.331 min Scan# 729
Delta R.T. -0.012 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

Tgt Ion: 45 Resp: 876358
Ion Ratio Lower Upper
45 100
43 62.2 44.5 66.7
87 24.6 19.7 29.5
59 11.2 9.0 13.6





#23
 Vinyl Acetate
 Concen: 237.829 ug/l
 RT: 6.283 min Scan# 721
 Delta R.T. -0.000 min
 Lab File: VW032572.D
 Acq: 05 Dec 2025 11:32

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

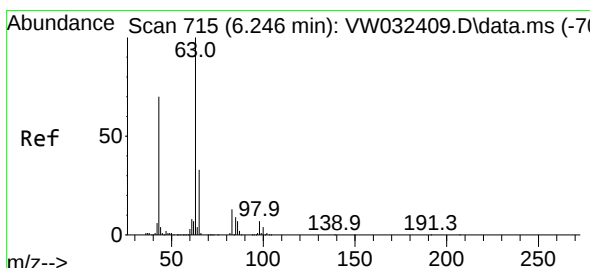
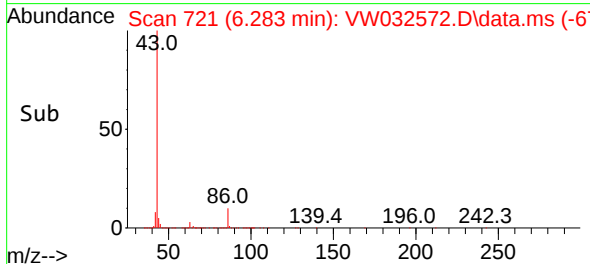
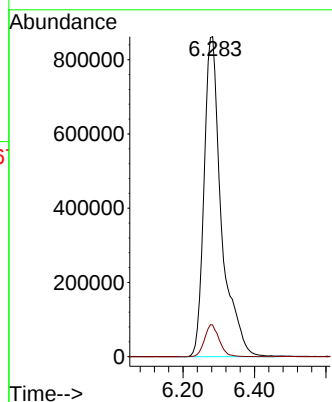
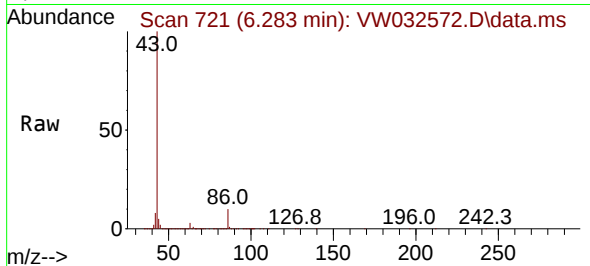
Tgt Ion: 43 Resp: 290804
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.8 11.8

Manual Integrations
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Reviewed By :Semsettin
 Yesilyurt

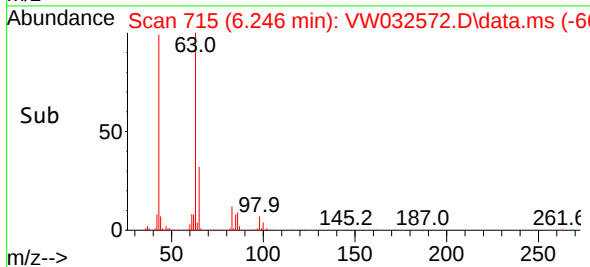
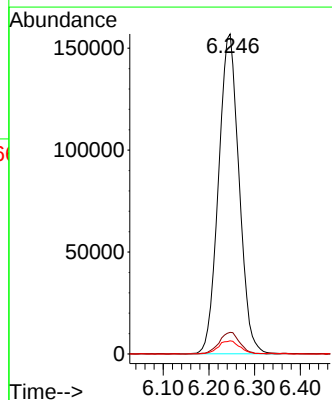
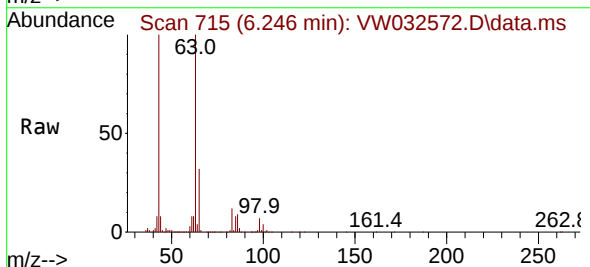
12/08/2025
 Supervised By :Mahesh
 Dadoda

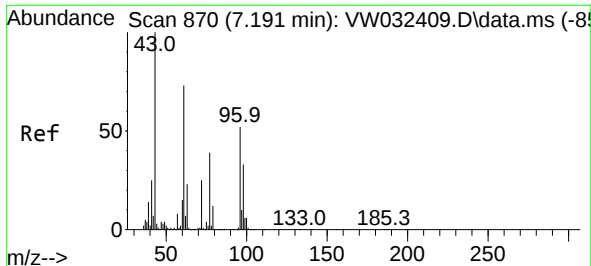
12/08/2025



#24
 1,1-Dichloroethane
 Concen: 45.689 ug/l
 RT: 6.246 min Scan# 715
 Delta R.T. -0.000 min
 Lab File: VW032572.D
 Acq: 05 Dec 2025 11:32

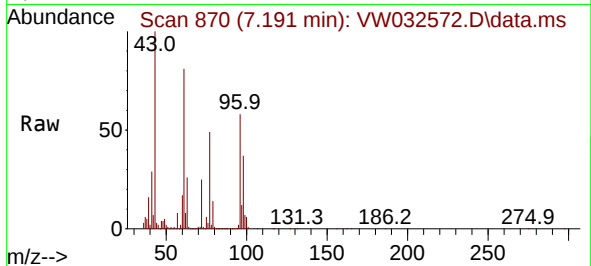
Tgt Ion: 63 Resp: 489499
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.4 10.2
 100 4.1 2.3 6.8





#25
2-Butanone
Concen: 221.800 ug/l
RT: 7.191 min Scan# 870
Delta R.T. -0.000 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



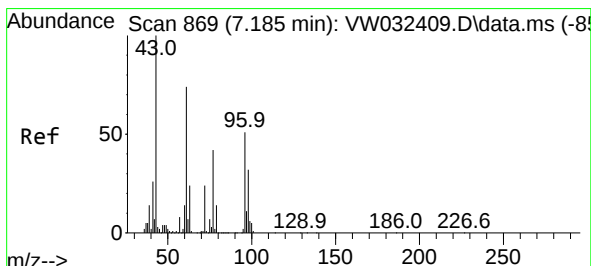
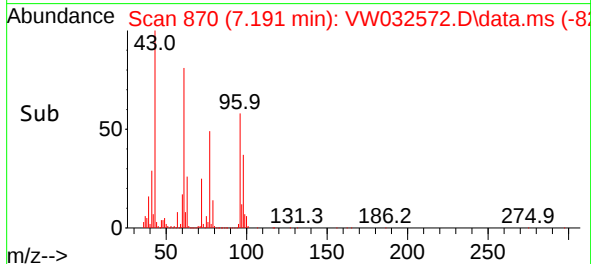
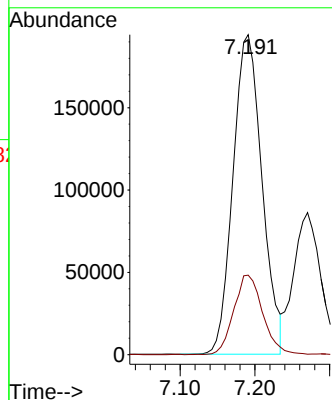
Tgt Ion: 43 Resp: 52420
Ion Ratio Lower Upper
43 100
72 24.8 19.7 29.5

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

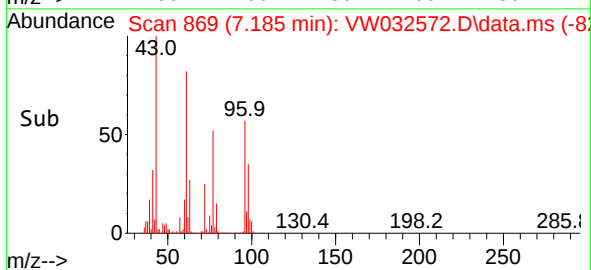
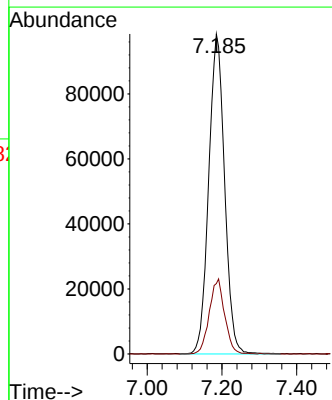
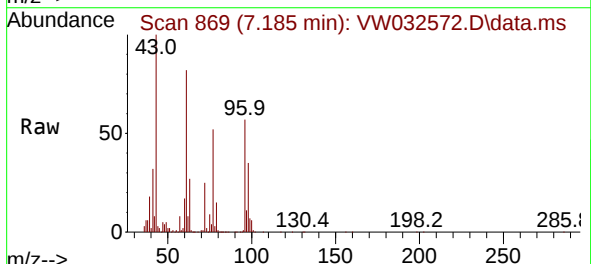
12/08/2025
Supervised By :Mahesh
Dadoda

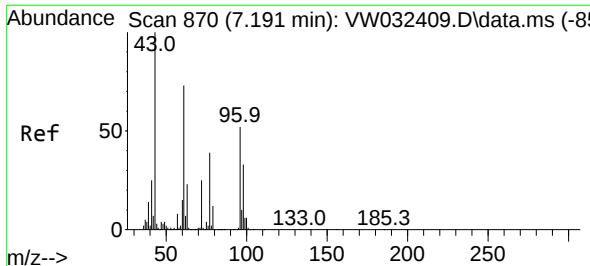
12/08/2025



#26
2,2-Dichloropropane
Concen: 46.647 ug/l
RT: 7.185 min Scan# 869
Delta R.T. -0.000 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

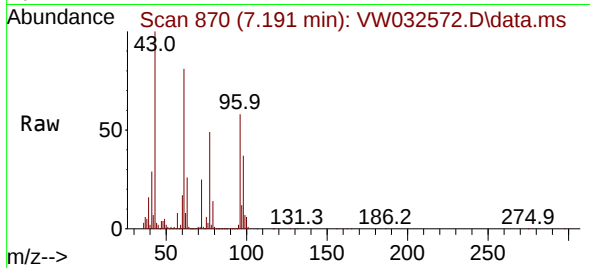
Tgt Ion: 77 Resp: 289710
Ion Ratio Lower Upper
77 100
97 22.7 11.6 34.7





#27
cis-1,2-Dichloroethene
Concen: 46.157 ug/l
RT: 7.191 min Scan# 870
Delta R.T. -0.000 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



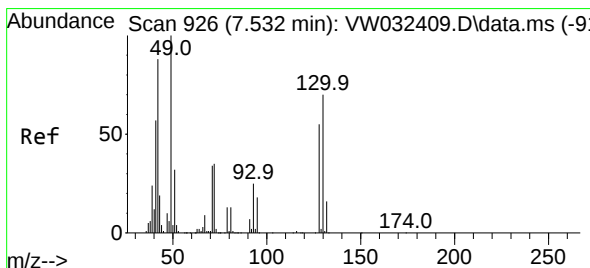
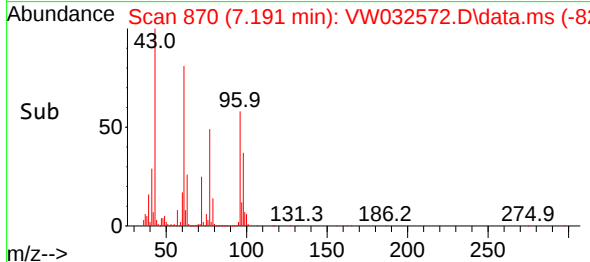
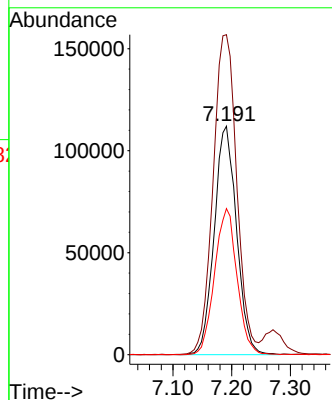
Tgt Ion: 96 Resp: 296569
Ion Ratio Lower Upper
96 100
61 148.2 0.0 298.6
98 64.1 0.0 129.2

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Reviewed By :Semsettin
Yesilyurt

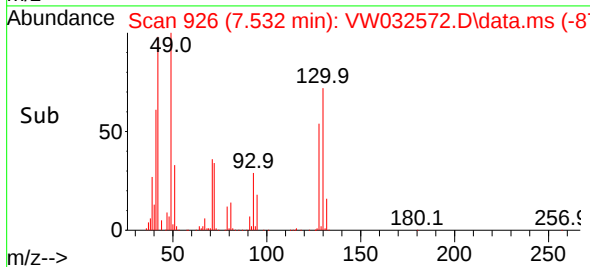
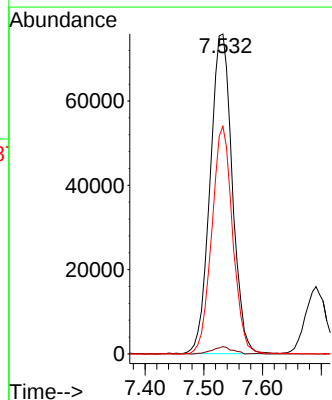
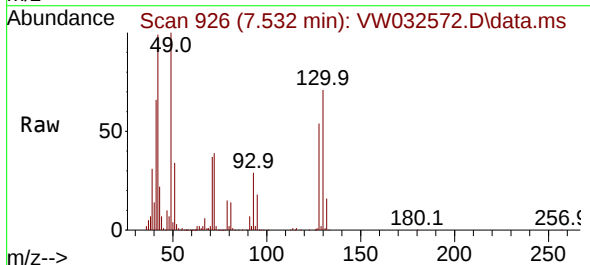
12/08/2025
Supervised By :Mahesh
Dadoda

12/08/2025



#28
Bromochloromethane
Concen: 41.111 ug/l
RT: 7.532 min Scan# 926
Delta R.T. -0.000 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

Tgt Ion: 49 Resp: 197857
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.6
130 67.5 54.1 81.1





#29

Tetrahydrofuran

Concen: 227.536 ug/l

RT: 7.551 min Scan# 91

Delta R.T. -0.000 min

Lab File: VW032572.D

Acq: 05 Dec 2025 11:32

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tgt Ion:	42	Resp:	321088
Ion	Ratio	Lower	Upper
42	100		
72	41.1	32.4	48.6
71	38.6	31.1	46.7

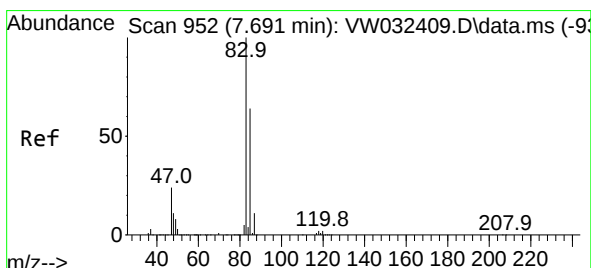
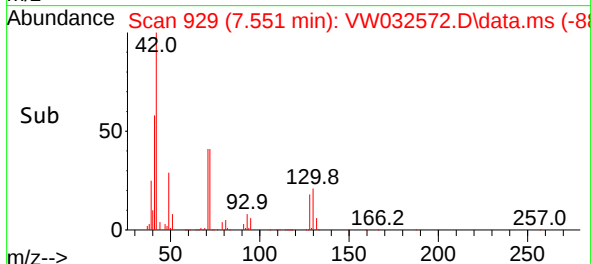
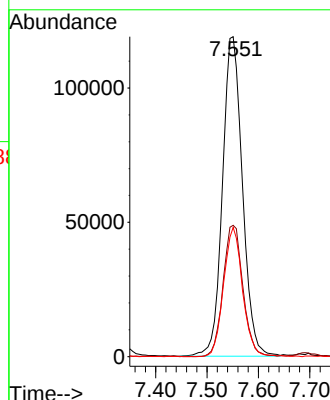
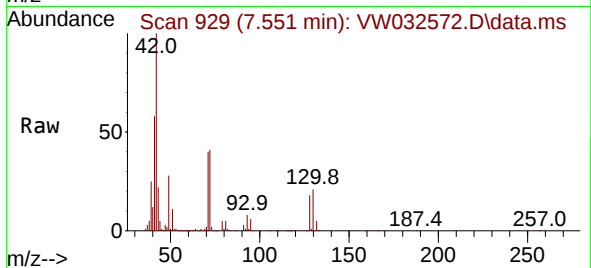
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

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Supervised By :Mahesh
Dadoda

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#30

Chloroform

Concen: 45.024 ug/l

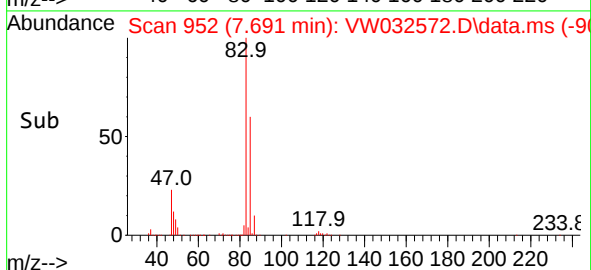
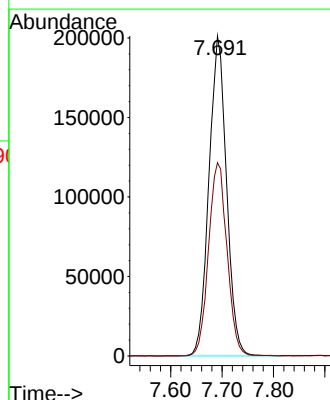
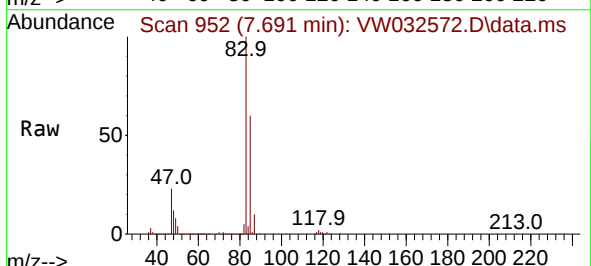
RT: 7.691 min Scan# 952

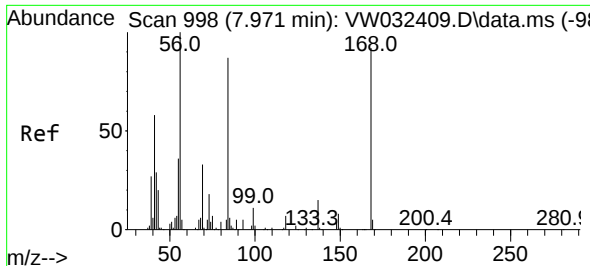
Delta R.T. -0.006 min

Lab File: VW032572.D

Acq: 05 Dec 2025 11:32

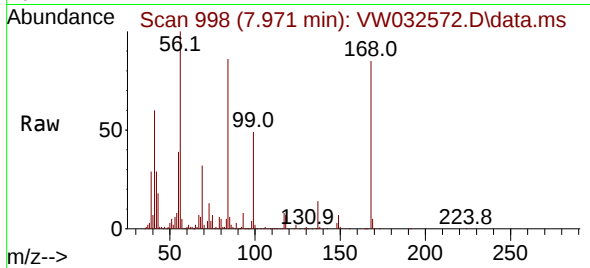
Tgt Ion:	83	Resp:	478732
Ion	Ratio	Lower	Upper
83	100		
85	60.4	53.1	79.7





#31
Cyclohexane
Concen: 45.039 ug/l
RT: 7.971 min Scan# 998
Delta R.T. -0.000 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



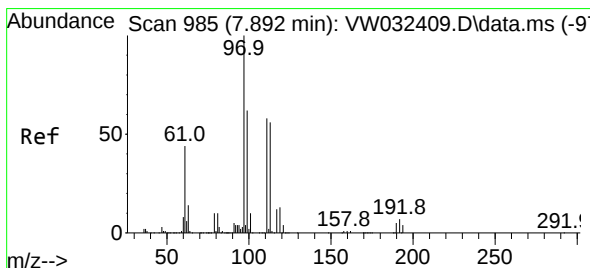
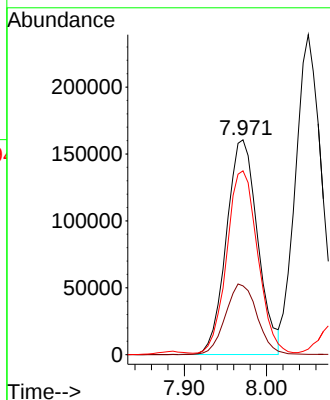
Tgt Ion: 56 Resp: 425494
Ion Ratio Lower Upper
56 100
69 32.1 27.3 40.9
84 84.4 67.5 101.3

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Reviewed By :Semsettin
Yesilyurt

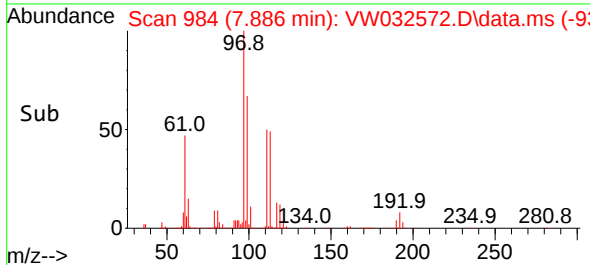
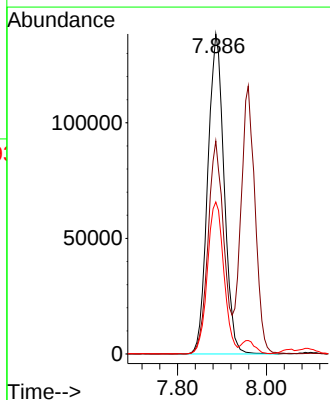
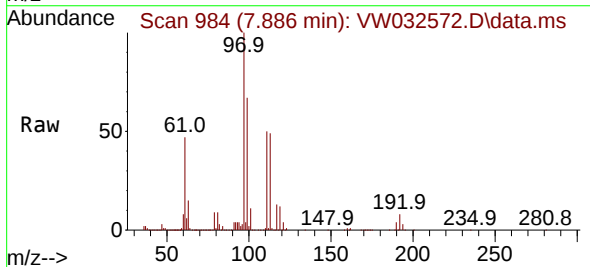
12/08/2025
Supervised By :Mahesh
Dadoda

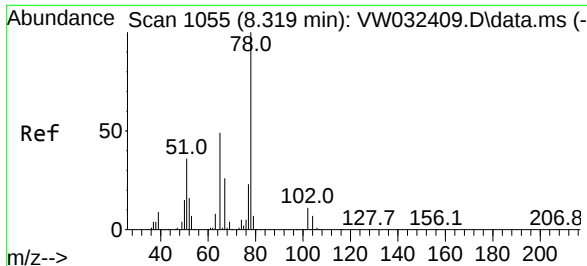
12/08/2025



#32
1,1,1-Trichloroethane
Concen: 45.902 ug/l
RT: 7.886 min Scan# 984
Delta R.T. -0.000 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

Tgt Ion: 97 Resp: 354223
Ion Ratio Lower Upper
97 100
99 63.8 51.8 77.8
61 47.9 37.8 56.8





#33

1,2-Dichloroethane-d4

Concen: 44.951 ug/l

RT: 8.313 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VW032572.D

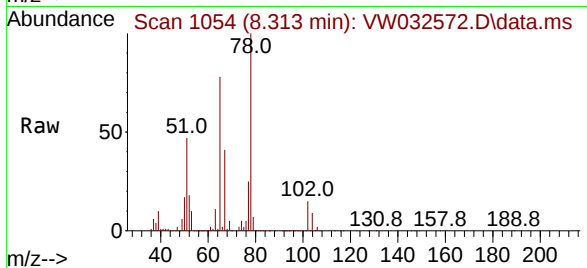
Acq: 05 Dec 2025 11:32

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050



Tgt Ion: 65 Resp: 26491

Ion Ratio Lower Upper

65 100

67 53.4 0.0 108.0

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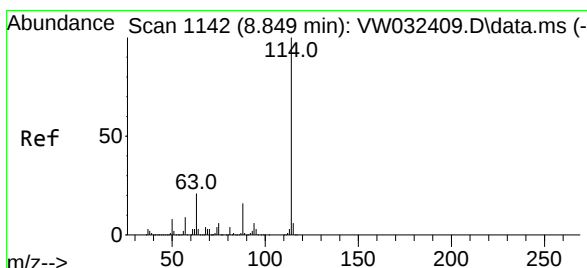
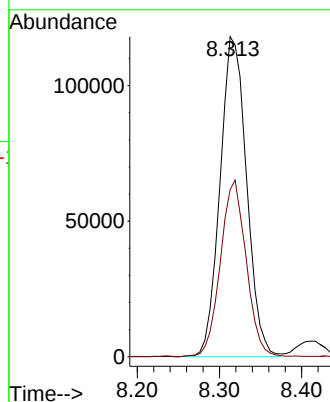
Reviewed By :Semsettin

Yesilyurt

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Supervised By :Mahesh
Dadoda

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.849 min Scan# 1142

Delta R.T. -0.006 min

Lab File: VW032572.D

Acq: 05 Dec 2025 11:32

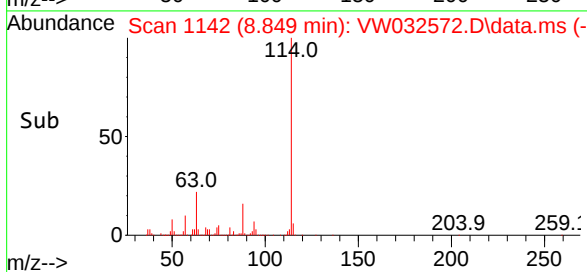
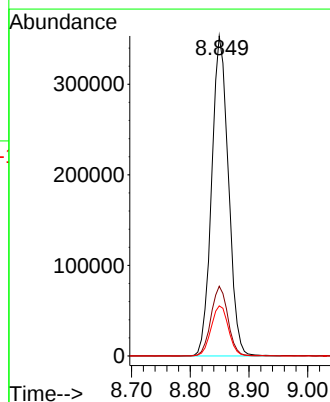
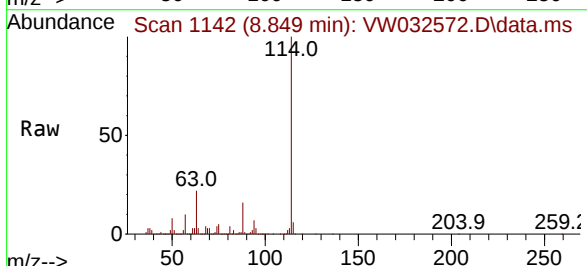
Tgt Ion:114 Resp: 700829

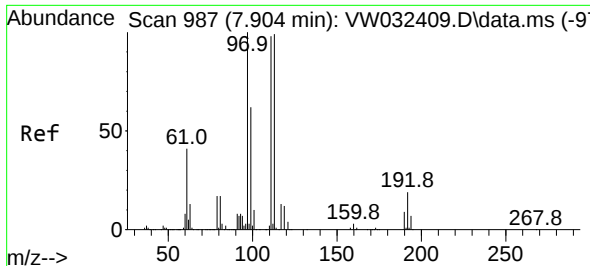
Ion Ratio Lower Upper

114 100

63 21.8 0.0 40.6

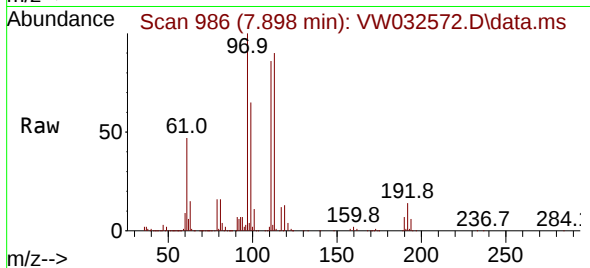
88 15.6 0.0 31.2





#35
Dibromofluoromethane
Concen: 48.390 ug/l
RT: 7.898 min Scan# 91
Delta R.T. -0.006 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



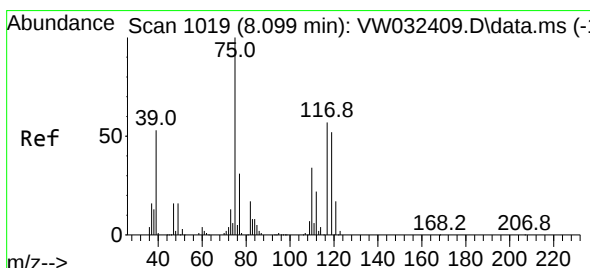
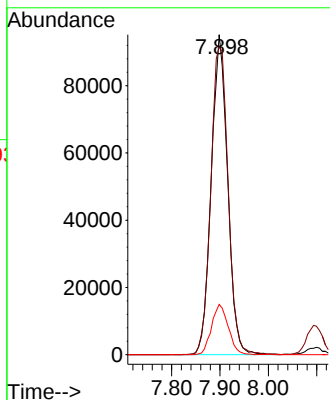
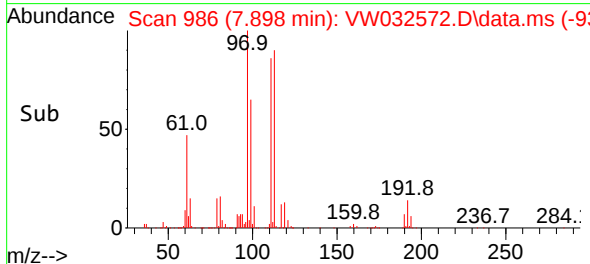
Tgt Ion: 113 Resp: 22317
Ion Ratio Lower Upper
113 100
111 102.4 83.4 125.0
192 16.1 13.4 20.2

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Reviewed By :Semsettin
Yesilyurt

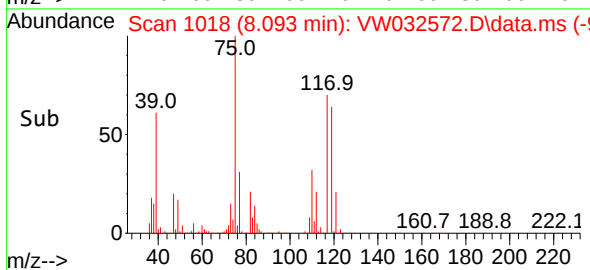
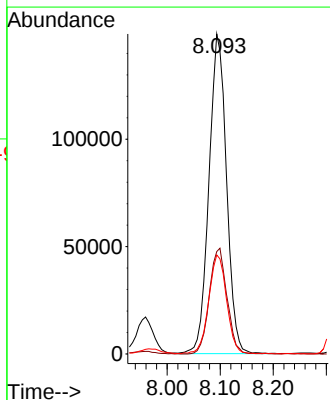
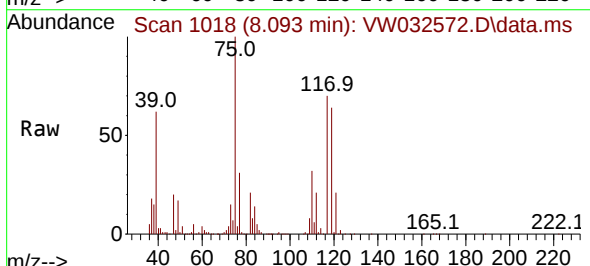
12/08/2025
Supervised By :Mahesh
Dadoda

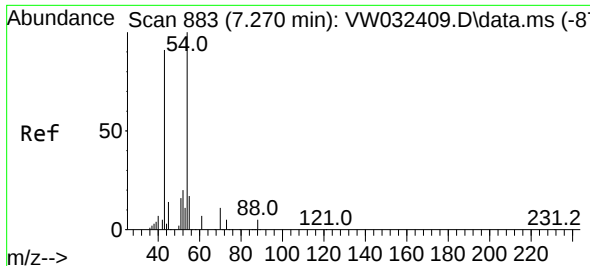
12/08/2025



#36
1,1-Dichloropropene
Concen: 48.722 ug/l
RT: 8.093 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

Tgt Ion: 75 Resp: 342740
Ion Ratio Lower Upper
75 100
110 33.3 16.9 50.6
77 31.3 24.6 37.0





#37

Ethyl Acetate

Concen: 46.658 ug/l

RT: 7.270 min Scan# 883

Delta R.T. -0.006 min

Lab File: VW032572.D

Acq: 05 Dec 2025 11:32

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 227139

Ion	Ratio	Lower	Upper
43	100		
61	12.4	10.6	16.0
70	9.4	7.9	11.9

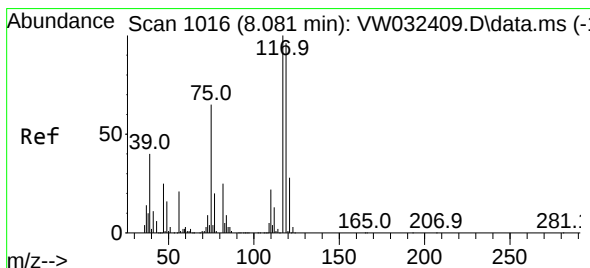
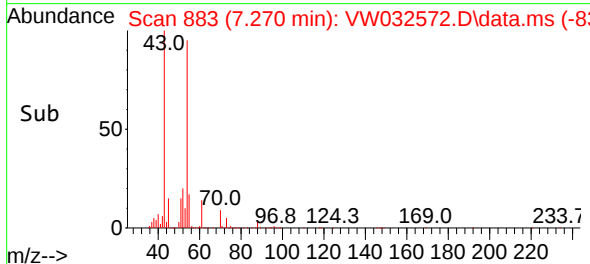
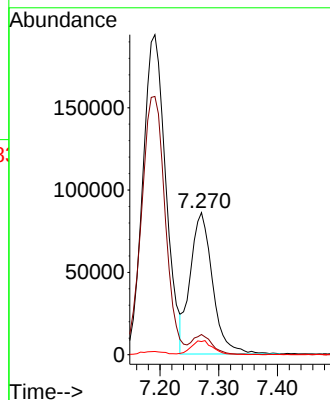
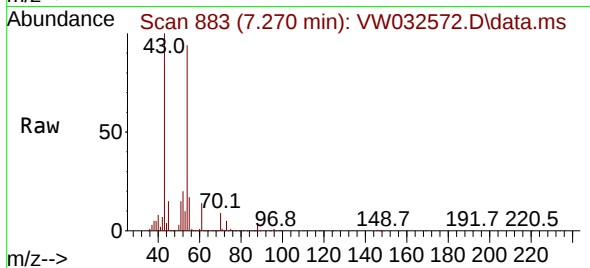
Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

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Supervised By :Mahesh
Dadoda

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#38

Carbon Tetrachloride

Concen: 48.072 ug/l

RT: 8.081 min Scan# 1016

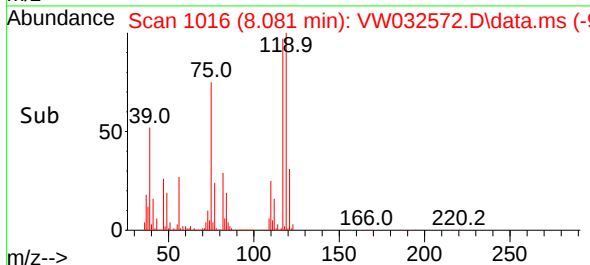
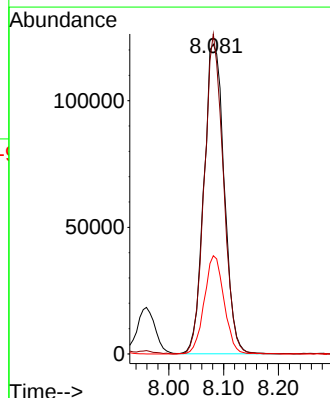
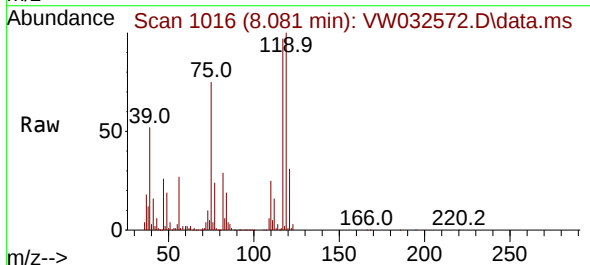
Delta R.T. -0.000 min

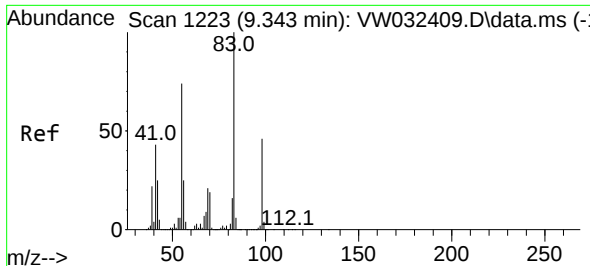
Lab File: VW032572.D

Acq: 05 Dec 2025 11:32

Tgt Ion:117 Resp: 314171

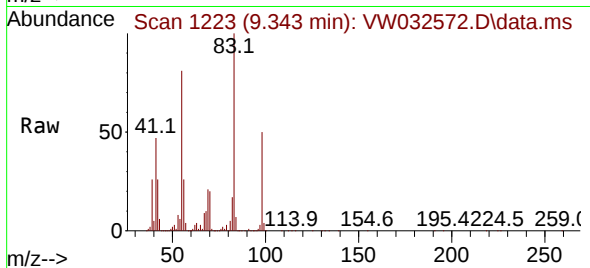
Ion	Ratio	Lower	Upper
117	100		
119	103.2	76.9	115.3
121	31.7	25.4	38.2





#39
Methylcyclohexane
Concen: 50.039 ug/l
RT: 9.343 min Scan# 1122
Delta R.T. -0.000 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



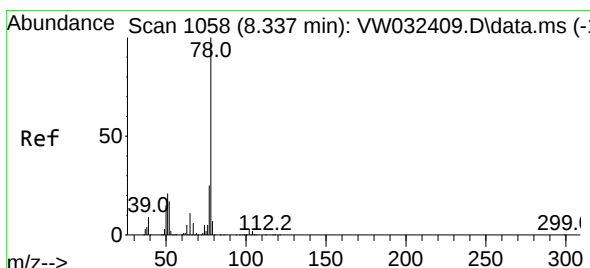
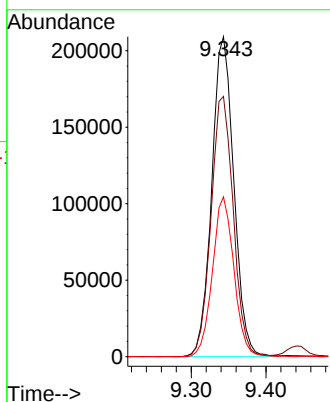
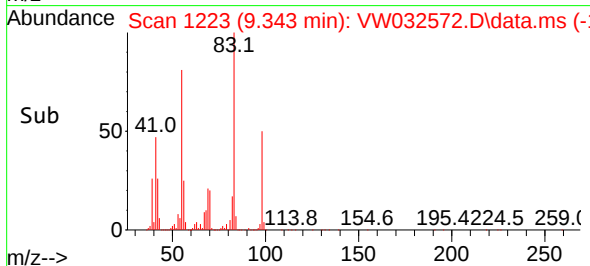
Tgt Ion: 83 Resp: 429828
Ion Ratio Lower Upper
83 100
55 81.3 64.9 97.3
98 50.0 36.2 54.4

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

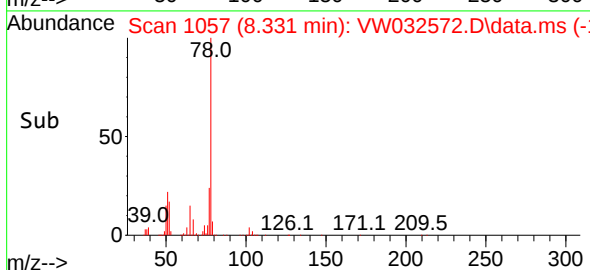
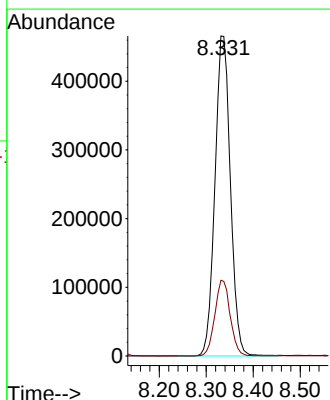
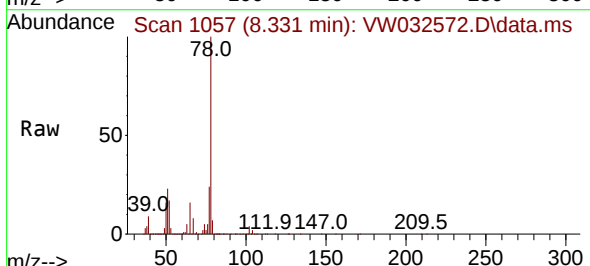
12/08/2025
Supervised By :Mahesh
Dadoda

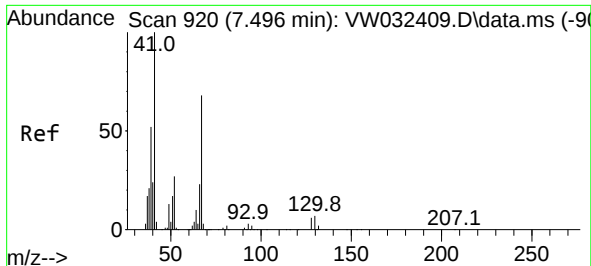
12/08/2025



#40
Benzene
Concen: 47.499 ug/l
RT: 8.331 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

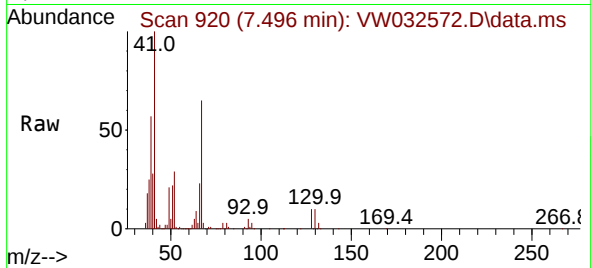
Tgt Ion: 78 Resp: 1064810
Ion Ratio Lower Upper
78 100
77 23.6 20.0 30.0





#41
Methacrylonitrile
Concen: 48.853 ug/l
RT: 7.496 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



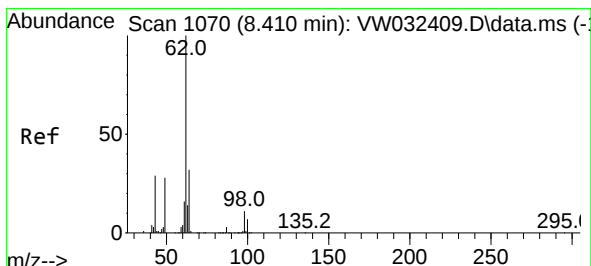
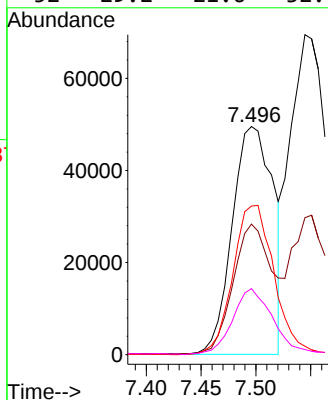
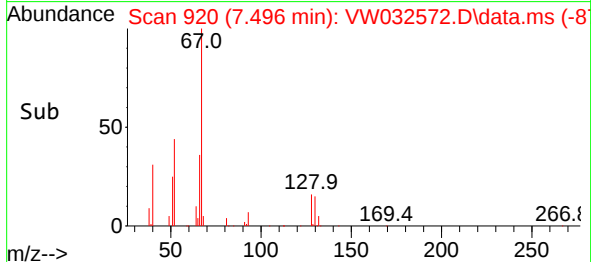
Tgt Ion:	41	Resp:	12868
Ion Ratio	100	Lower	Upper
39	58.0	38.5	57.7
67	66.4	49.8	74.6
52	29.2	21.6	32.4

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

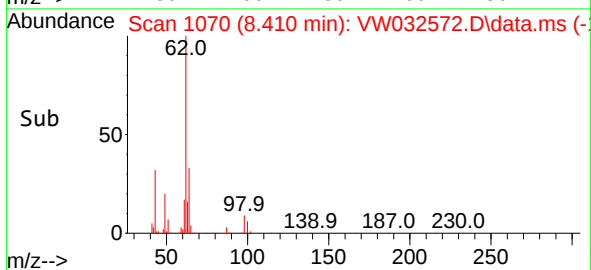
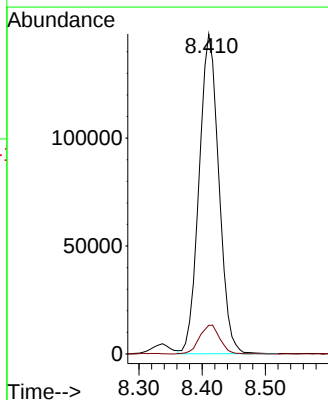
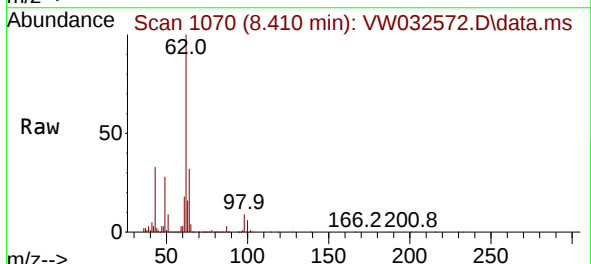
12/08/2025
Supervised By :Mahesh
Dadoda

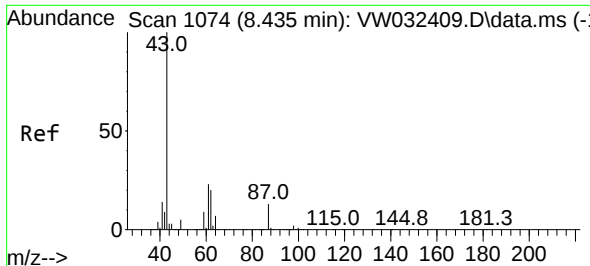
12/08/2025



#42
1,2-Dichloroethane
Concen: 46.897 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

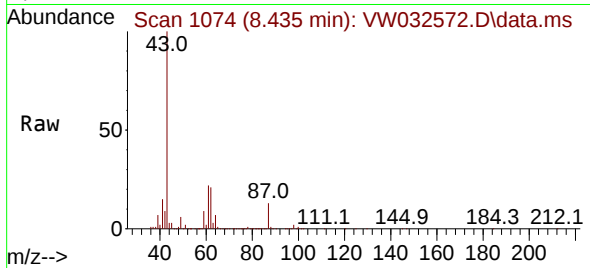
Tgt Ion:	62	Resp:	322336
Ion Ratio	100	Lower	Upper
98	9.3	0.0	19.0





#43
Isopropyl Acetate
Concen: 47.522 ug/l
RT: 8.435 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



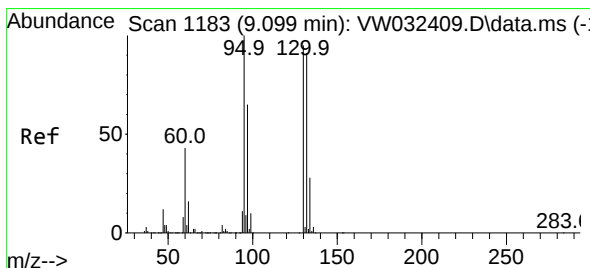
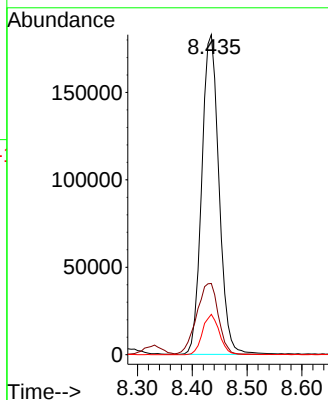
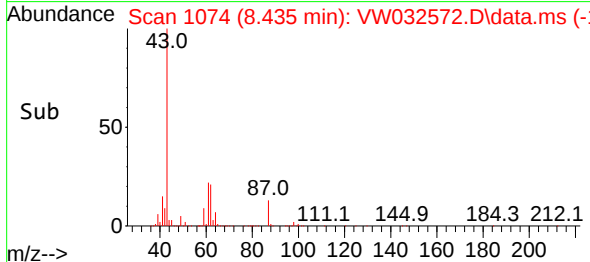
Tgt Ion: 43 Resp: 39765
Ion Ratio Lower Upper
43 100
61 28.1 22.3 33.5
87 12.3 9.9 14.9

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

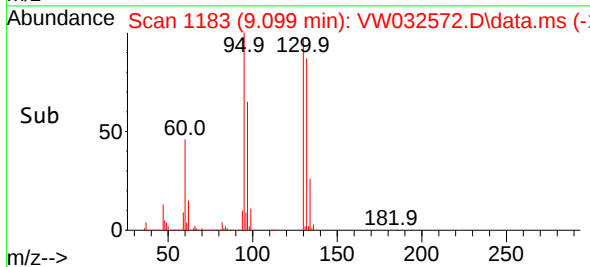
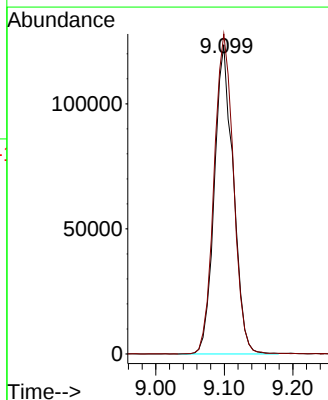
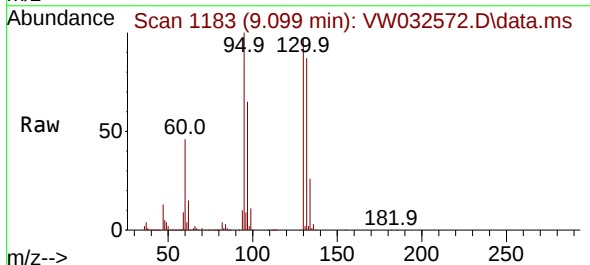
12/08/2025
Supervised By :Mahesh
Dadoda

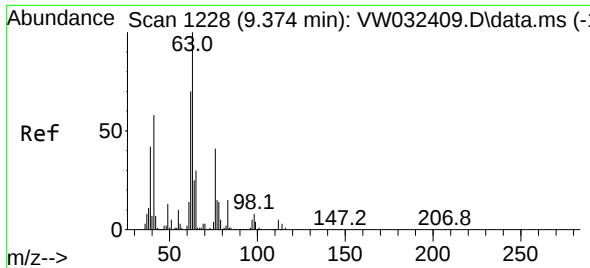
12/08/2025



#44
Trichloroethene
Concen: 47.181 ug/l
RT: 9.099 min Scan# 1183
Delta R.T. -0.006 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

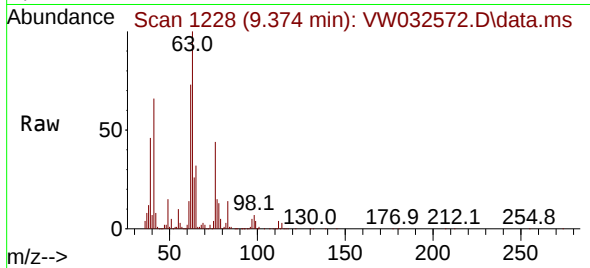
Tgt Ion:130 Resp: 236391
Ion Ratio Lower Upper
130 100
95 103.4 0.0 190.4





#45
1,2-Dichloropropane
Concen: 46.782 ug/l
RT: 9.374 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050



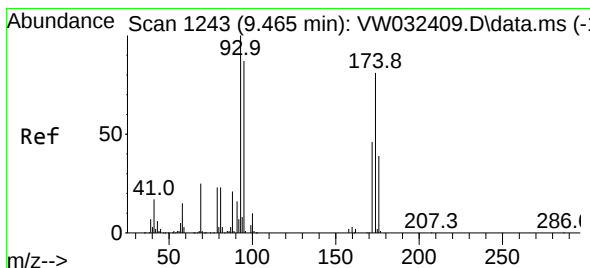
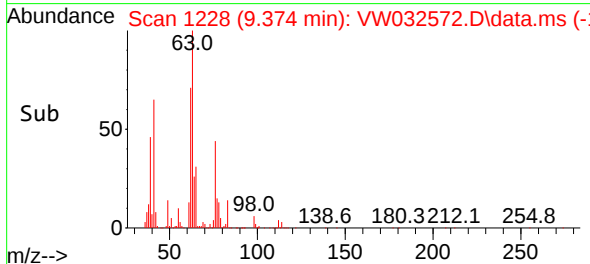
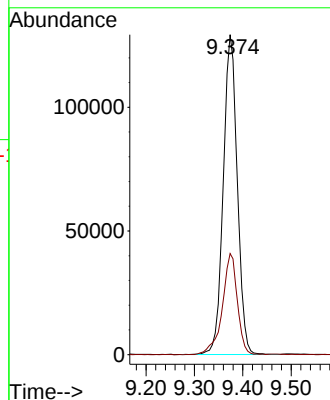
Tgt Ion: 63 Resp: 260485
Ion Ratio Lower Upper
63 100
65 31.6 26.5 39.7

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

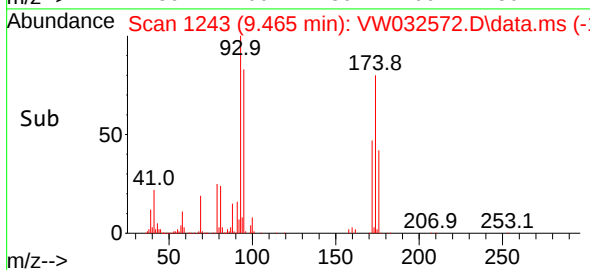
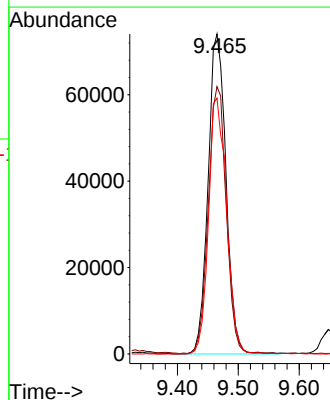
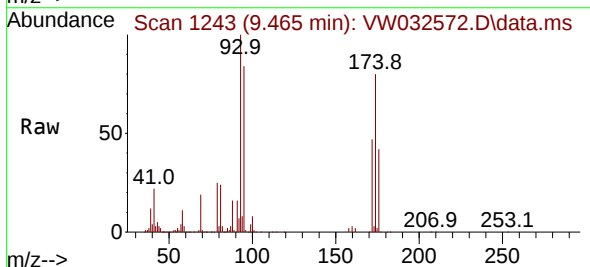
12/08/2025
Supervised By :Mahesh
Dadoda

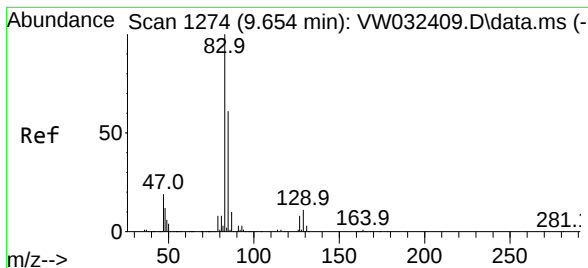
12/08/2025



#46
Dibromomethane
Concen: 47.005 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. -0.000 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

Tgt Ion: 93 Resp: 151349
Ion Ratio Lower Upper
93 100
95 83.4 66.4 99.6
174 81.0 65.3 97.9





#47

Bromodichloromethane

Concen: 47.079 ug/l

RT: 9.648 min Scan# 1273

Delta R.T. -0.006 min

Lab File: VW032572.D

Acq: 05 Dec 2025 11:32

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 355300

Ion	Ratio	Lower	Upper
83	100		
85	62.3	50.8	76.2
127	7.7	7.0	10.6

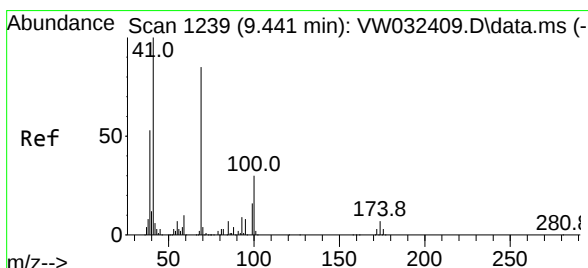
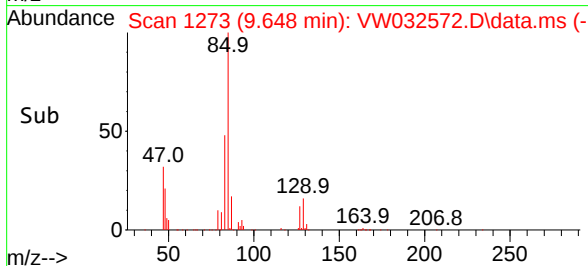
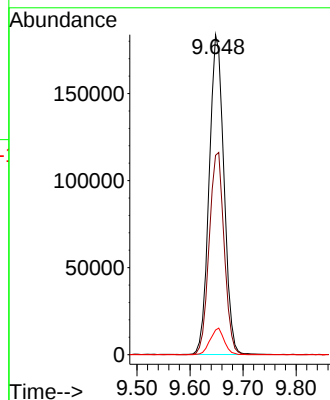
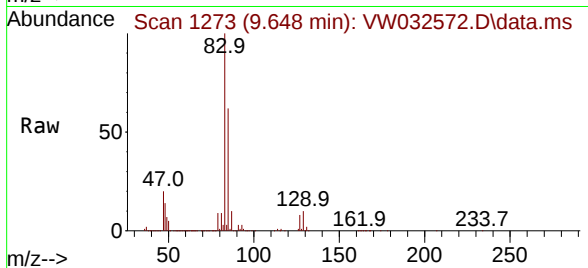
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

12/08/2025

Supervised By :Mahesh
Dadoda

12/08/2025



#48

Methyl methacrylate

Concen: 53.571 ug/l

RT: 9.441 min Scan# 1239

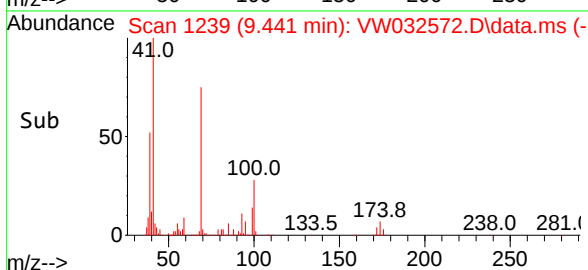
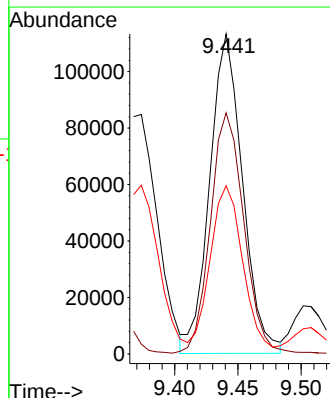
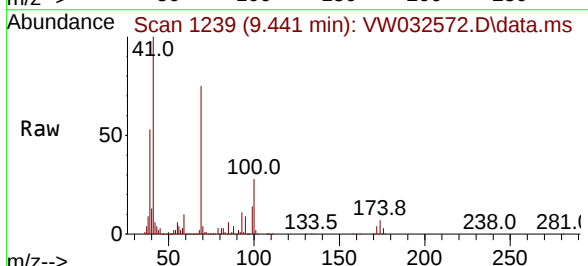
Delta R.T. -0.000 min

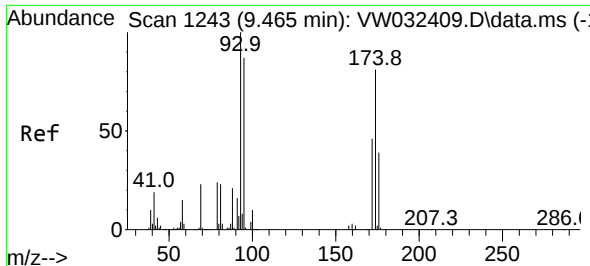
Lab File: VW032572.D

Acq: 05 Dec 2025 11:32

Tgt Ion: 41 Resp: 203773

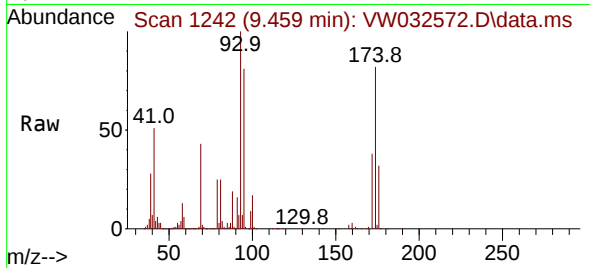
Ion	Ratio	Lower	Upper
41	100		
69	76.7	62.1	93.1
39	48.4	39.1	58.7





#49
1,4-Dioxane
Concen: 990.451 ug/l
RT: 9.459 min Scan# 1243
Delta R.T. -0.000 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



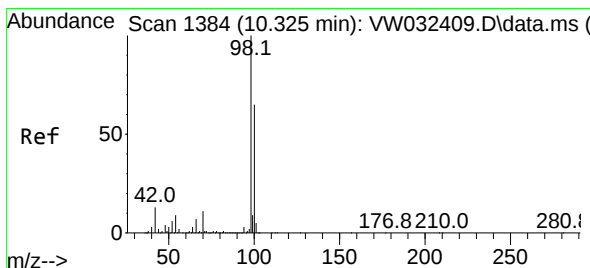
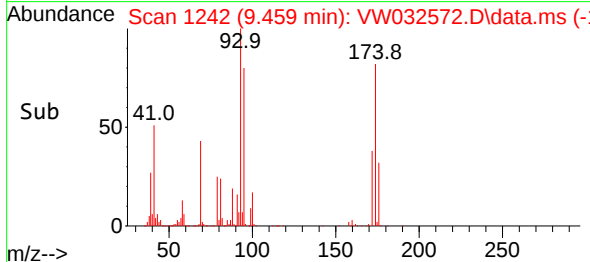
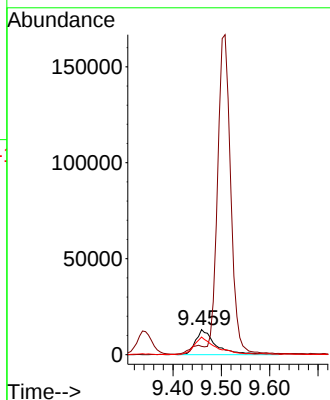
Tgt Ion: 88 Resp: 3810
Ion Ratio Lower Upper
88 100
43 25.8 0.0 0.0
58 73.1 65.2 97.8

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

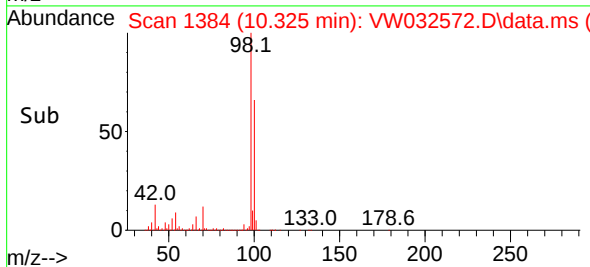
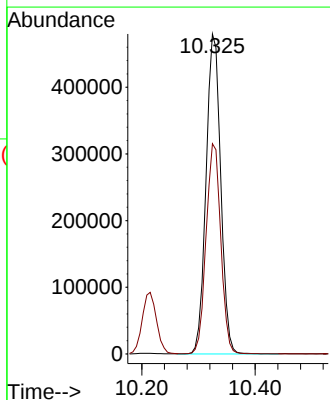
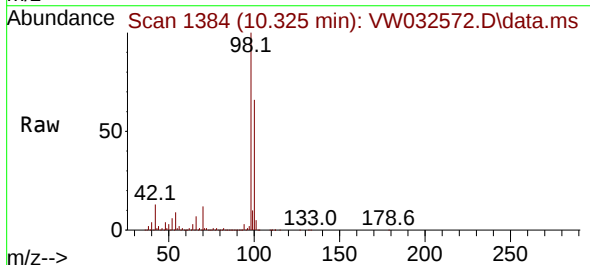
12/08/2025
Supervised By :Mahesh
Dadoda

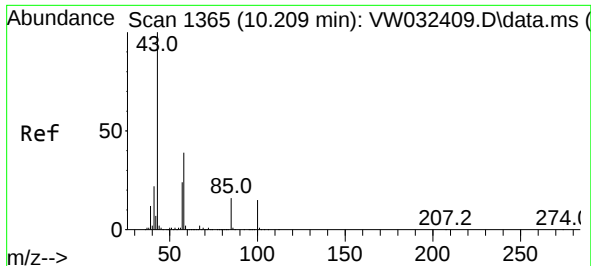
12/08/2025



#50
Toluene-d8
Concen: 49.625 ug/l
RT: 10.325 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

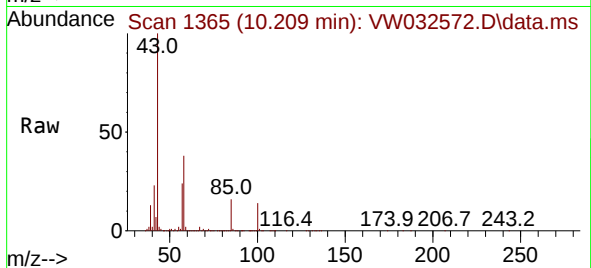
Tgt Ion: 98 Resp: 861193
Ion Ratio Lower Upper
98 100
100 65.8 54.7 82.1





#51
4-Methyl-2-Pentanone
Concen: 237.201 ug/l
RT: 10.209 min Scan# 1365
Delta R.T. -0.006 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



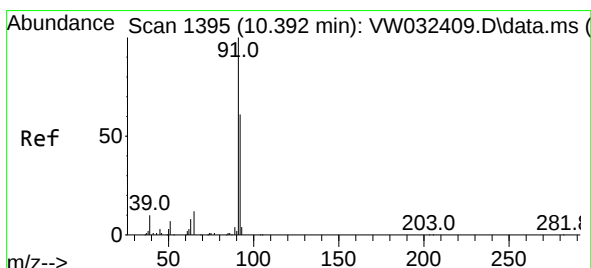
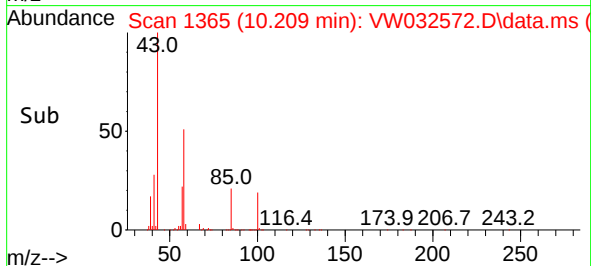
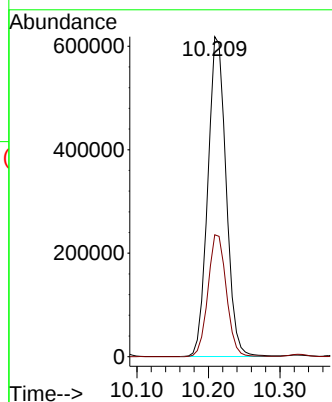
Tgt Ion: 43 Resp: 1098274
Ion Ratio Lower Upper
43 100
58 38.4 30.5 45.7

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

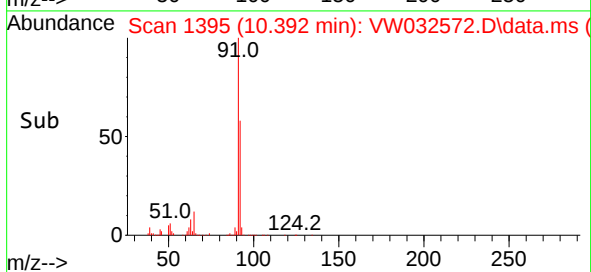
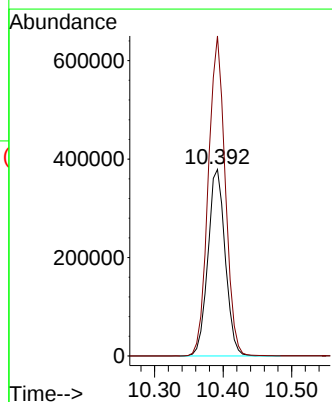
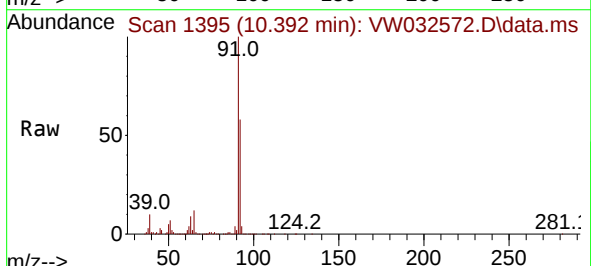
12/08/2025
Supervised By :Mahesh
Dadoda

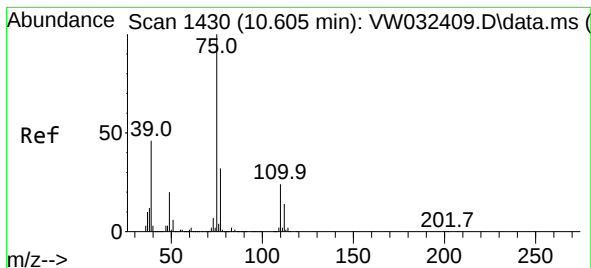
12/08/2025



#52
Toluene
Concen: 49.081 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

Tgt Ion: 92 Resp: 662962
Ion Ratio Lower Upper
92 100
91 168.5 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 49.367 ug/l
RT: 10.611 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

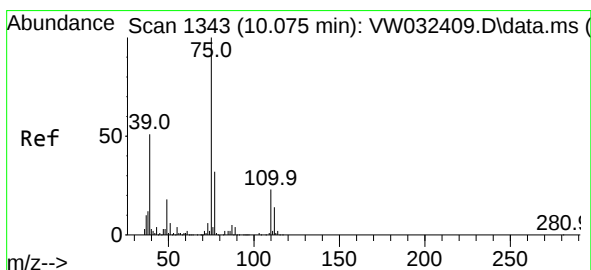
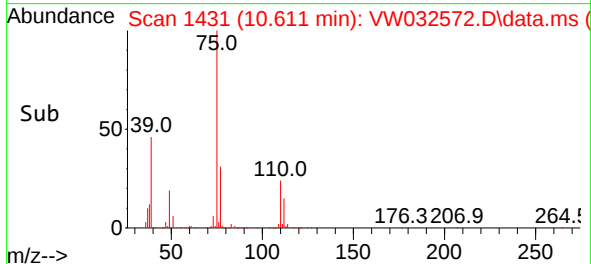
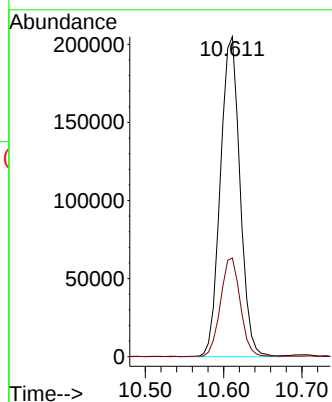
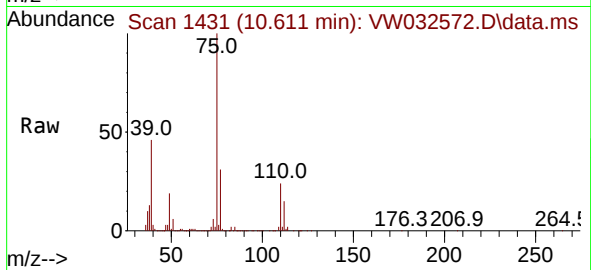
Tgt Ion: 75 Resp: 357424
Ion Ratio Lower Upper
75 100
77 30.8 25.3 37.9

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

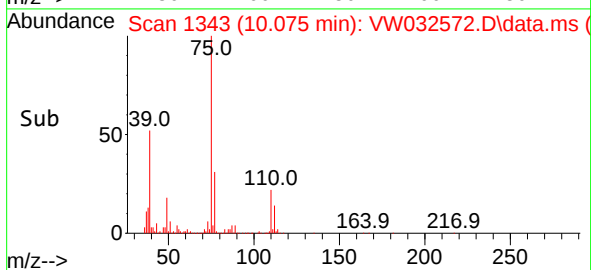
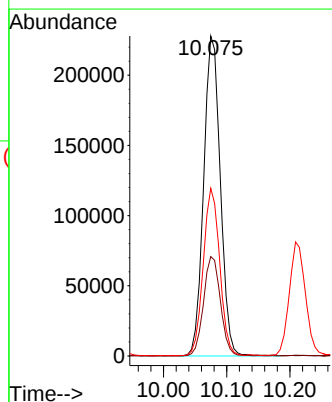
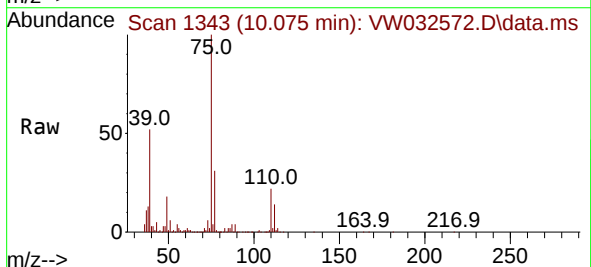
12/08/2025
Supervised By :Mahesh
Dadoda

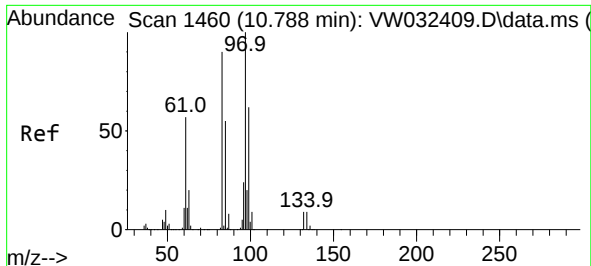
12/08/2025



#54
cis-1,3-Dichloropropene
Concen: 49.289 ug/l
RT: 10.075 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

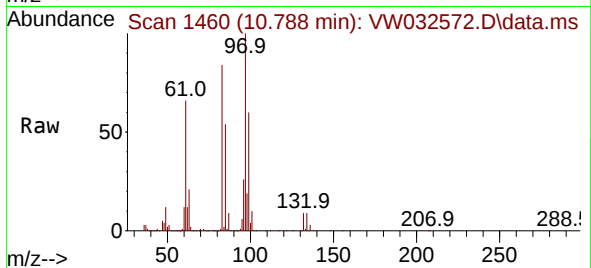
Tgt Ion: 75 Resp: 418779
Ion Ratio Lower Upper
75 100
77 31.0 26.5 39.7
39 52.2 42.9 64.3





#55
1,1,2-Trichloroethane
Concen: 45.990 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



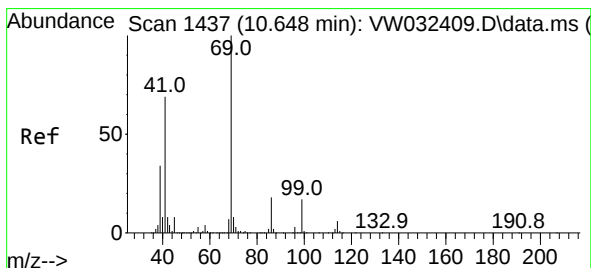
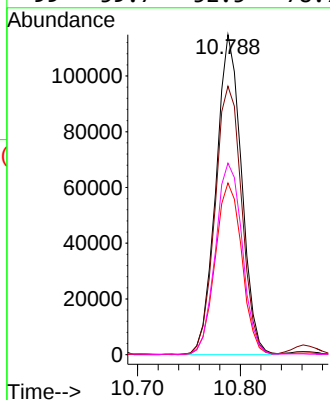
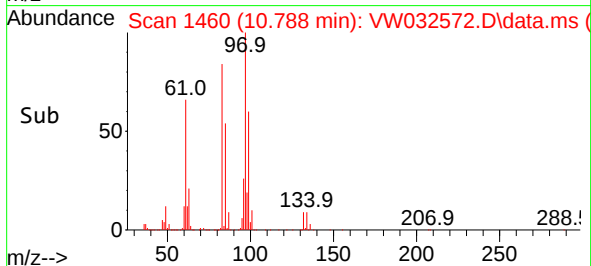
Tgt Ion: 97 Resp: 198338
Ion Ratio Lower Upper
97 100
83 83.8 76.3 114.5
85 53.5 46.1 69.1
99 59.7 52.5 78.7

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

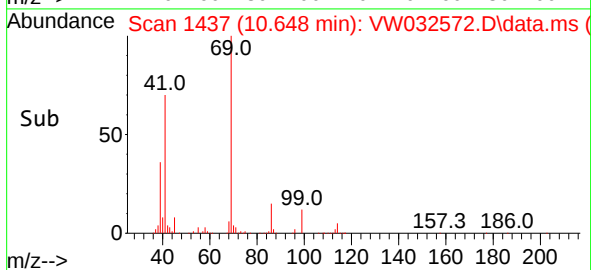
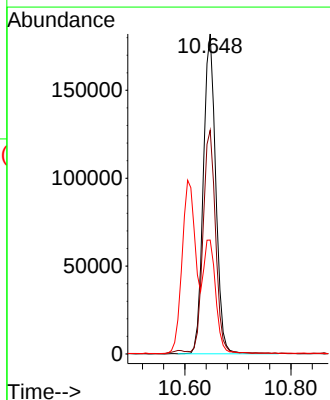
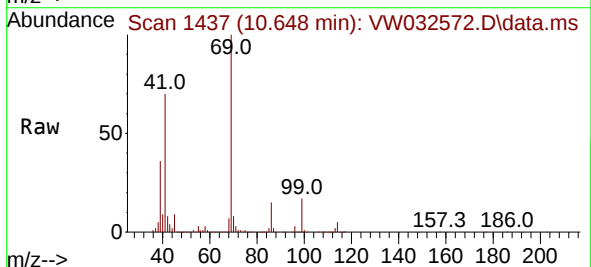
12/08/2025
Supervised By :Mahesh
Dadoda

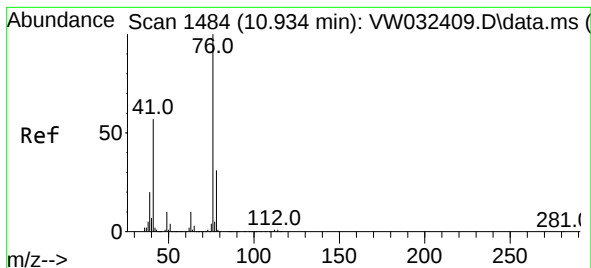
12/08/2025



#56
Ethyl methacrylate
Concen: 49.628 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

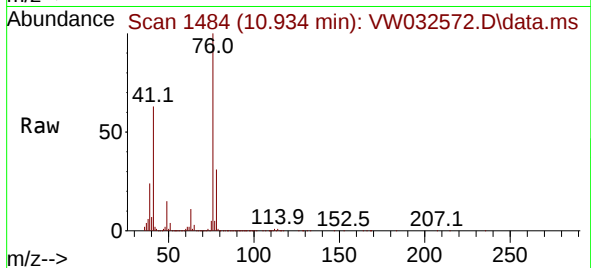
Tgt Ion: 69 Resp: 295980
Ion Ratio Lower Upper
69 100
41 69.9 56.2 84.4
39 34.2 26.9 40.3





#57
1,3-Dichloropropane
Concen: 47.082 ug/l
RT: 10.934 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



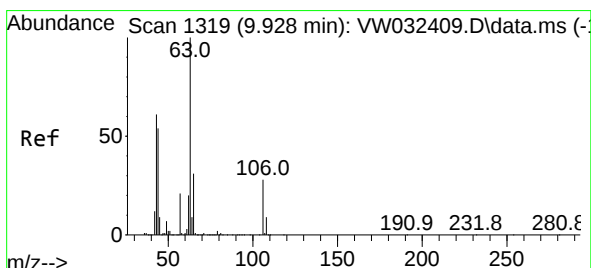
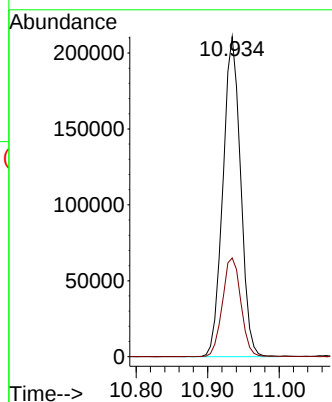
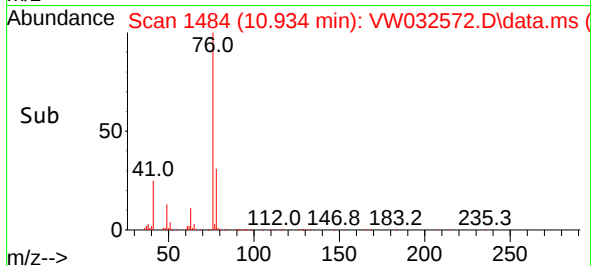
Tgt Ion: 76 Resp: 362370
Ion Ratio Lower Upper
76 100
78 32.2 25.4 38.0

Manual Integrations
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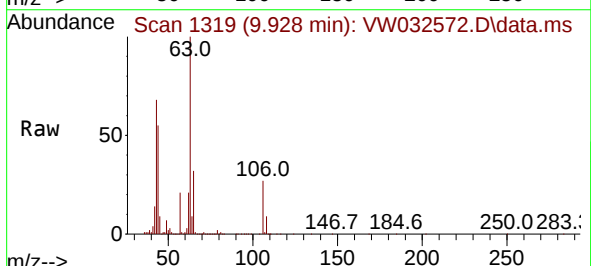
Reviewed By :Semsettin
Yesilyurt

12/08/2025
Supervised By :Mahesh
Dadoda

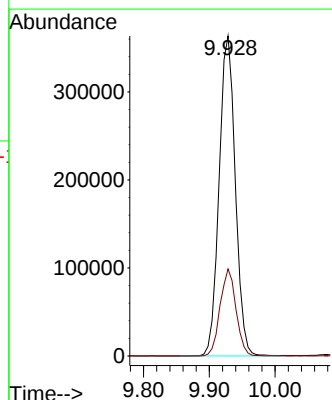
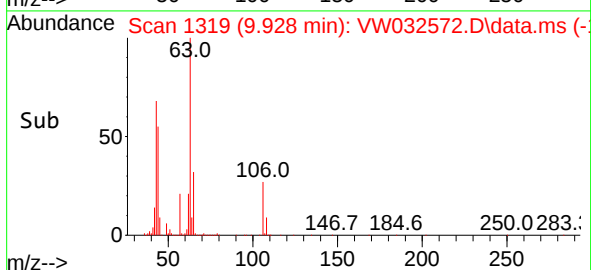
12/08/2025

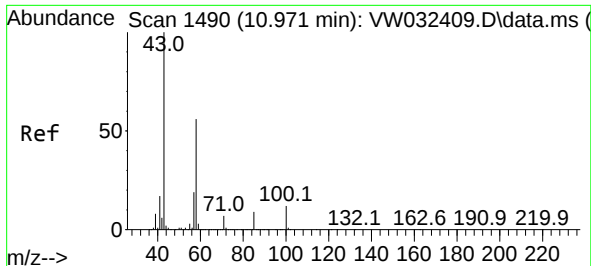


#58
2-Chloroethyl Vinyl ether
Concen: 199.328 ug/l
RT: 9.928 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32



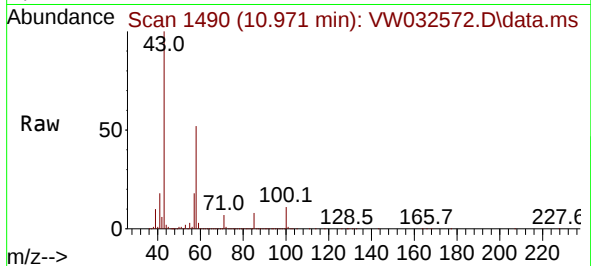
Tgt Ion: 63 Resp: 622895
Ion Ratio Lower Upper
63 100
106 26.7 21.5 32.3





#59
2-Hexanone
Concen: 240.132 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. -0.000 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



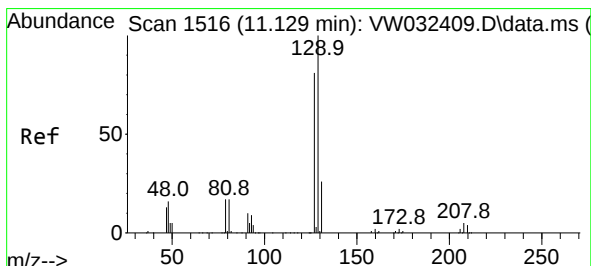
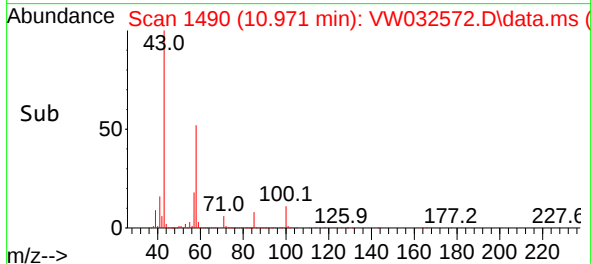
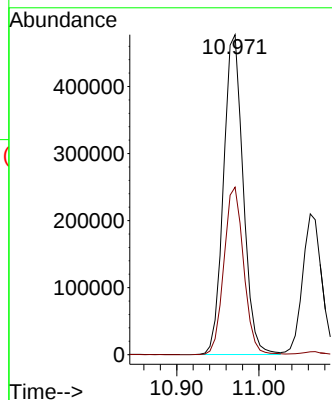
Tgt Ion: 43 Resp: 791820
Ion Ratio Lower Upper
43 100
58 52.6 26.2 78.6

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

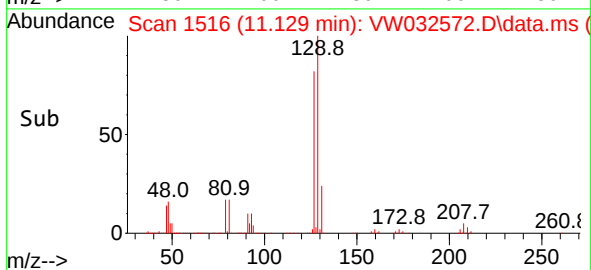
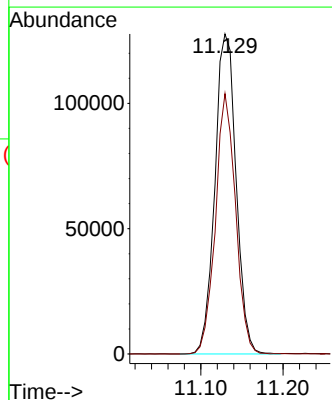
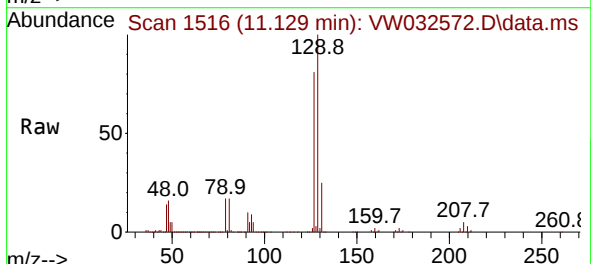
12/08/2025
Supervised By :Mahesh
Dadoda

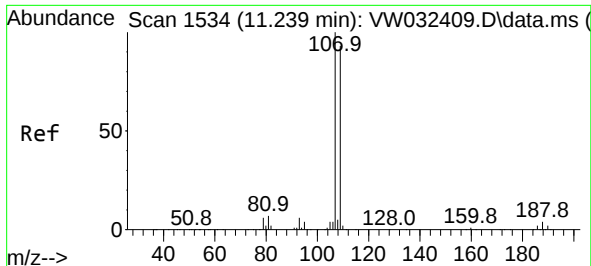
12/08/2025



#60
Dibromochloromethane
Concen: 47.443 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

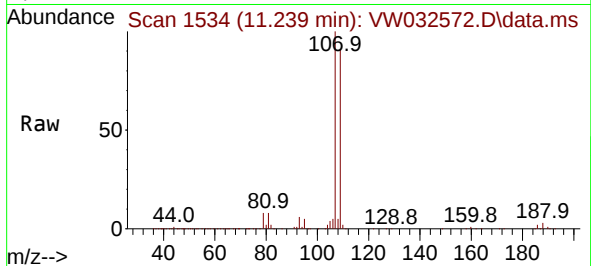
Tgt Ion:129 Resp: 229316
Ion Ratio Lower Upper
129 100
127 77.0 40.9 122.8





#61
1,2-Dibromoethane
Concen: 47.264 ug/l
RT: 11.239 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



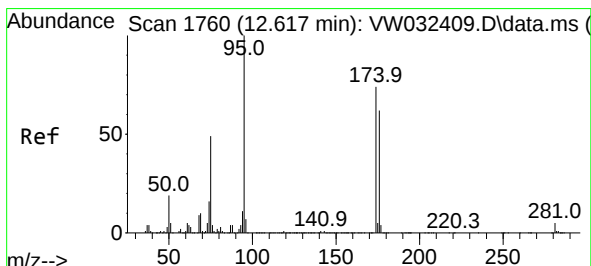
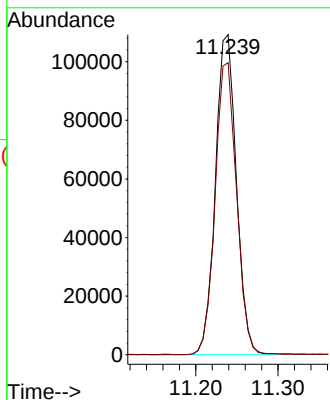
Tgt Ion:107 Resp: 19384
Ion Ratio Lower Upper
107 100
109 93.1 77.5 116.3

Manual Integrations
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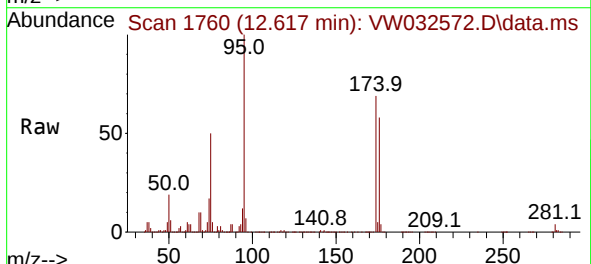
Reviewed By :Semsettin
Yesilyurt

12/08/2025
Supervised By :Mahesh
Dadoda

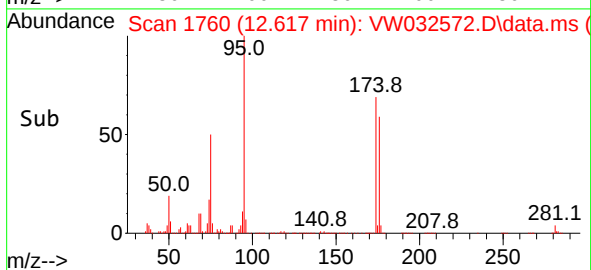
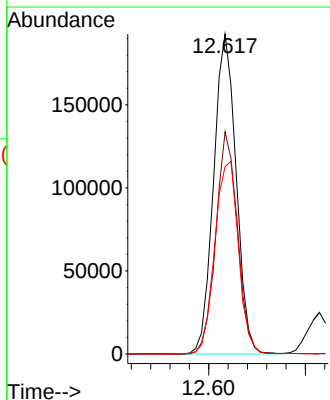
12/08/2025

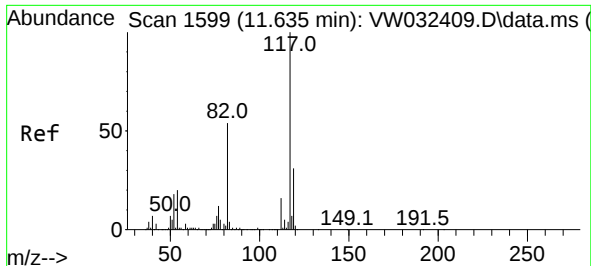


#62
4-Bromofluorobenzene
Concen: 48.435 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32



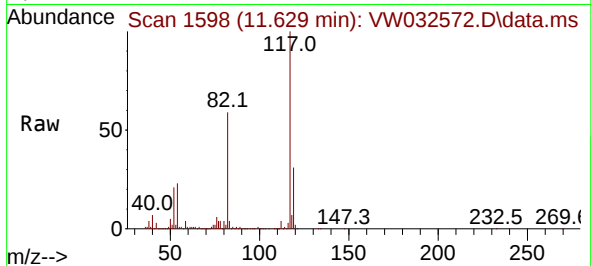
Tgt Ion: 95 Resp: 310550
Ion Ratio Lower Upper
95 100
174 67.0 0.0 141.2
176 63.3 0.0 130.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 1159
Delta R.T. -0.006 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



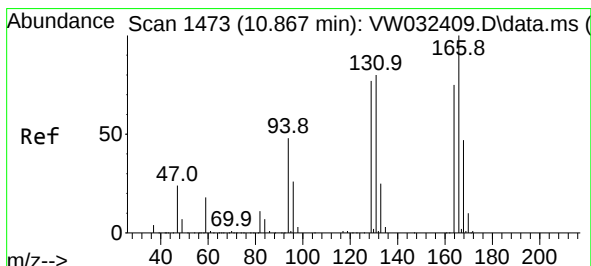
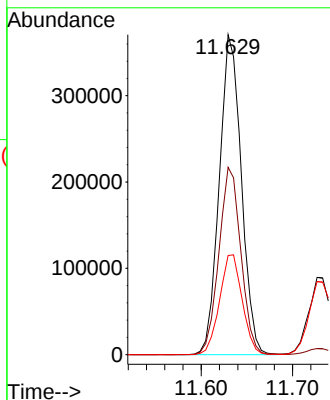
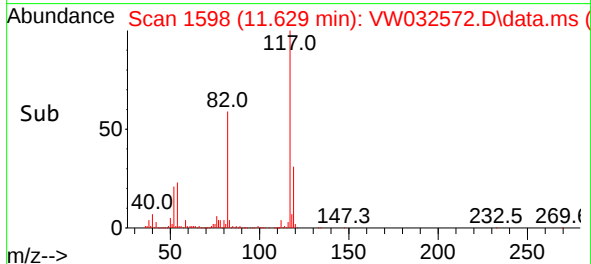
Tgt Ion:117 Resp: 62154
Ion Ratio Lower Upper
117 100
82 58.5 45.9 68.9
119 31.0 26.3 39.5

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

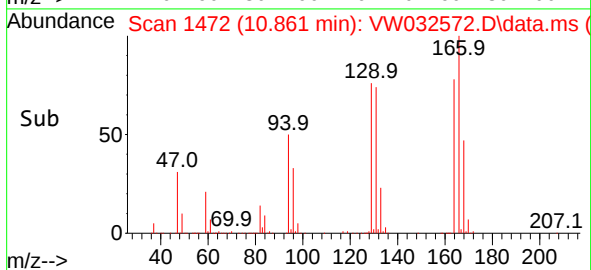
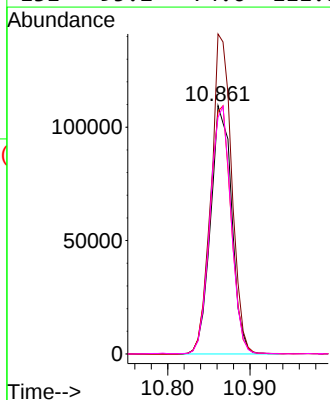
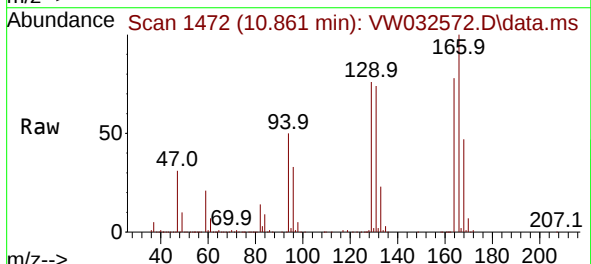
12/08/2025
Supervised By :Mahesh
Dadoda

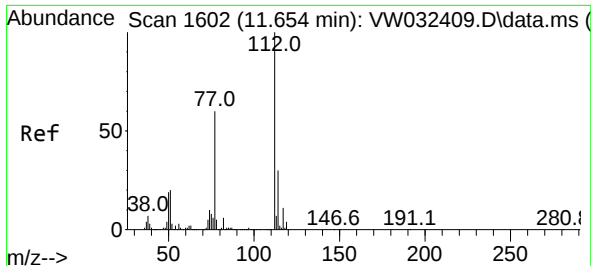
12/08/2025



#64
Tetrachloroethene
Concen: 47.292 ug/l
RT: 10.861 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

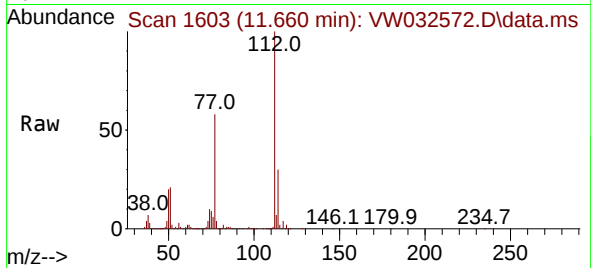
Tgt Ion:164 Resp: 196049
Ion Ratio Lower Upper
164 100
166 128.8 97.3 145.9
129 97.7 75.7 113.5
131 95.2 74.6 111.8





#65
Chlorobenzene
Concen: 48.100 ug/l
RT: 11.660 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



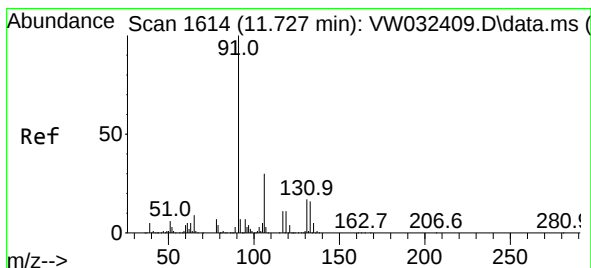
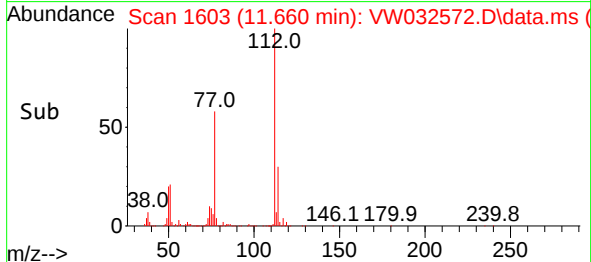
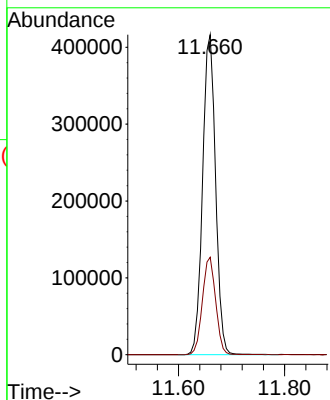
Tgt Ion:112 Resp: 706414
Ion Ratio Lower Upper
112 100
114 30.5 24.9 37.3

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

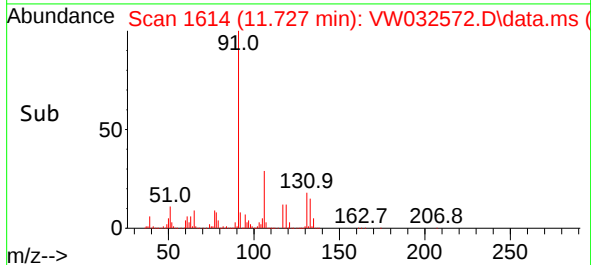
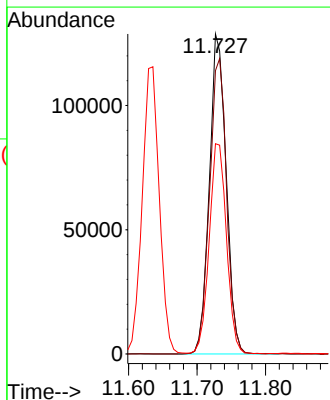
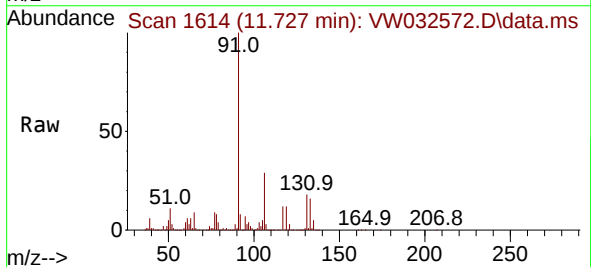
12/08/2025
Supervised By :Mahesh
Dadoda

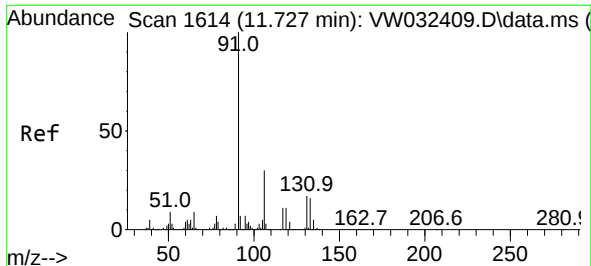
12/08/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 48.415 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. -0.006 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

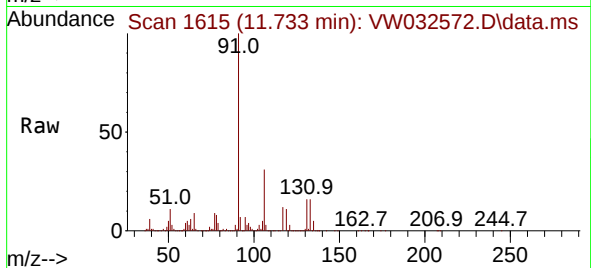
Tgt Ion:131 Resp: 219919
Ion Ratio Lower Upper
131 100
133 94.2 47.4 142.3
119 67.8 32.2 96.6





#67
Ethyl Benzene
Concen: 49.983 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. -0.000 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



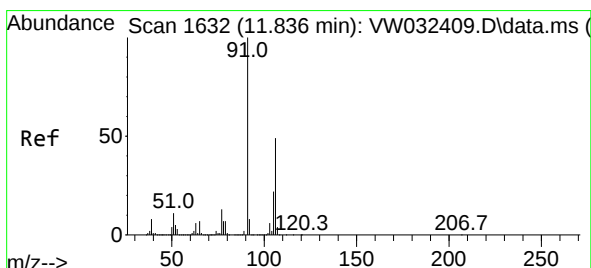
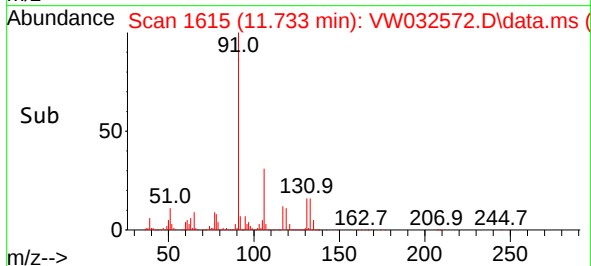
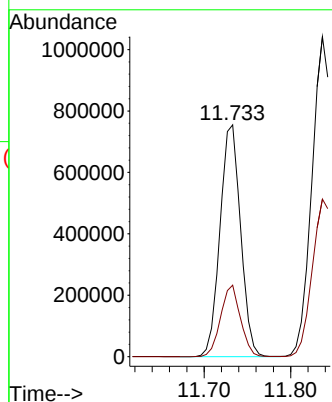
Tgt Ion: 91 Resp: 124596
Ion Ratio Lower Upper
91 100
106 30.9 23.0 34.6

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

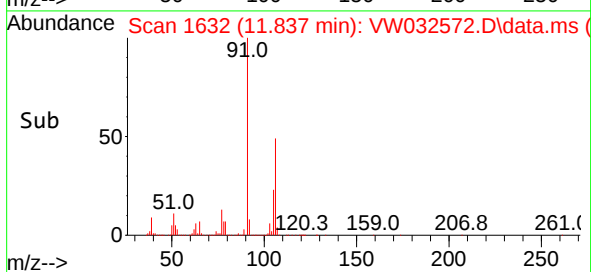
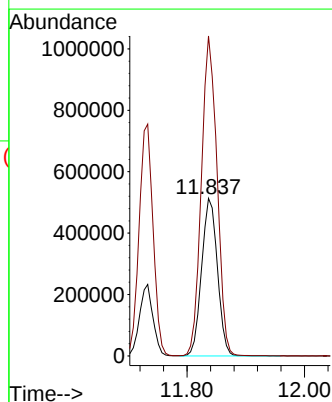
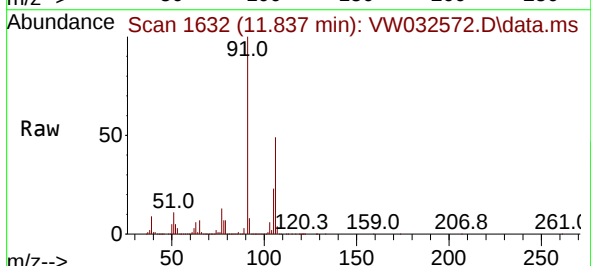
12/08/2025
Supervised By :Mahesh
Dadoda

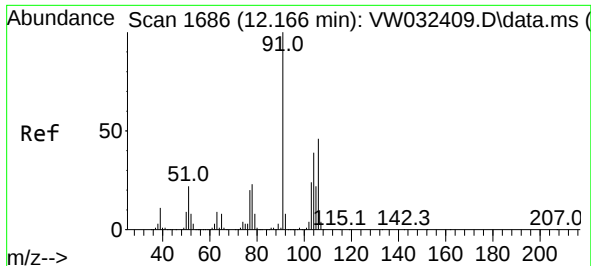
12/08/2025



#68
m/p-Xylenes
Concen: 100.739 ug/l
RT: 11.837 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

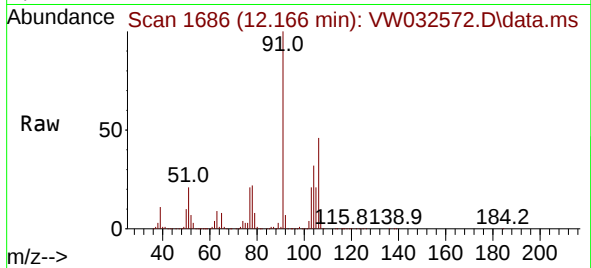
Tgt Ion:106 Resp: 954739
Ion Ratio Lower Upper
106 100
91 202.1 163.3 244.9





#69
o-Xylene
Concen: 51.253 ug/l
RT: 12.166 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



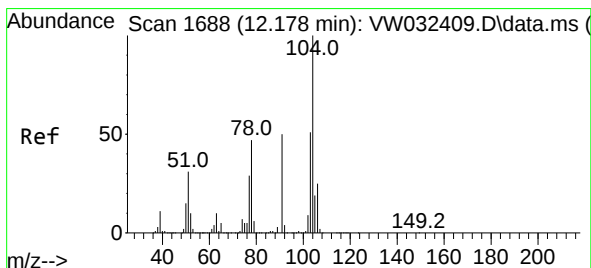
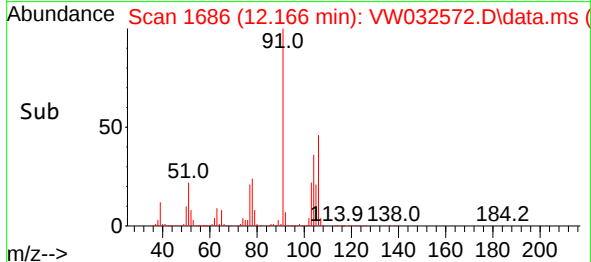
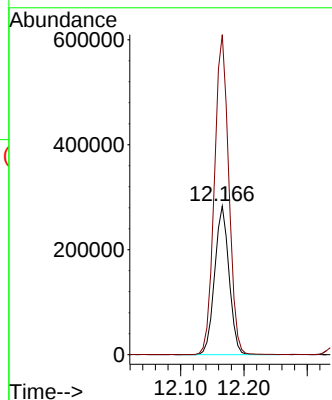
Tgt Ion:106 Resp: 444848
Ion Ratio Lower Upper
106 100
91 215.9 104.1 312.3

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

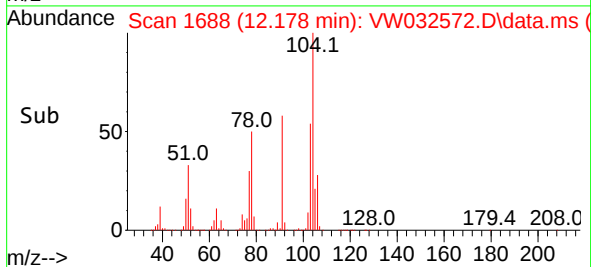
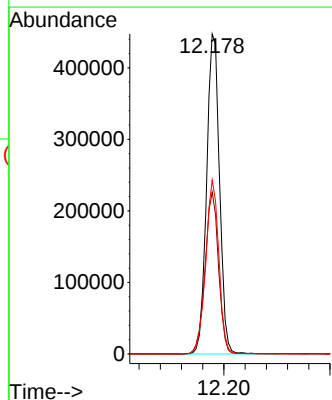
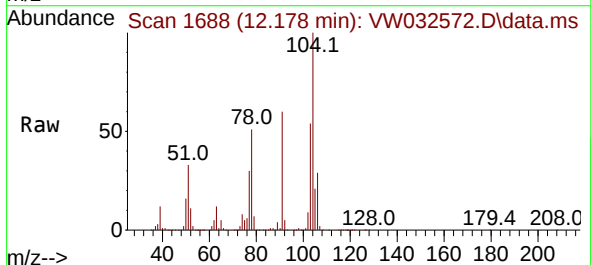
12/08/2025
Supervised By :Mahesh
Dadoda

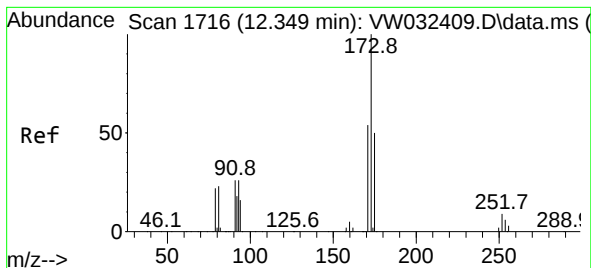
12/08/2025



#70
Styrene
Concen: 49.575 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

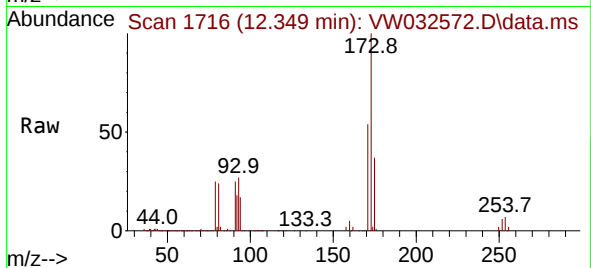
Tgt Ion:104 Resp: 754760
Ion Ratio Lower Upper
104 100
78 52.8 40.8 61.2
103 55.5 43.3 64.9





#71
Bromoform
Concen: 47.522 ug/l
RT: 12.349 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



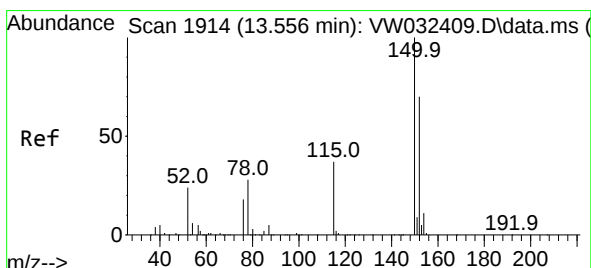
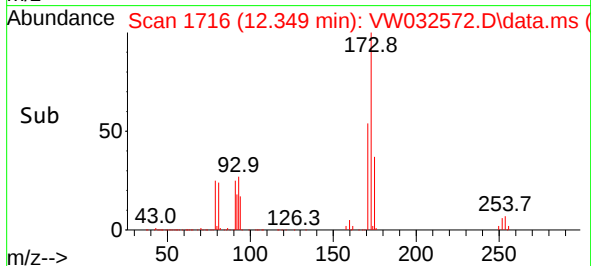
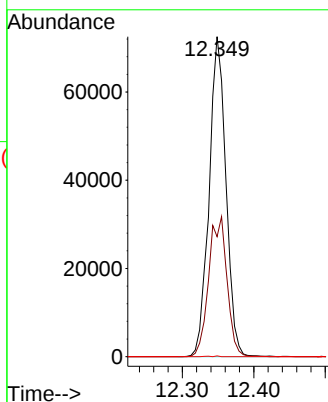
Tgt Ion:173 Resp: 118704
Ion Ratio Lower Upper
173 100
175 47.5 24.6 74.0
254 0.1 0.2 0.2

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

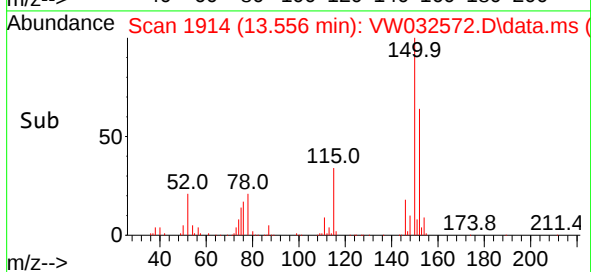
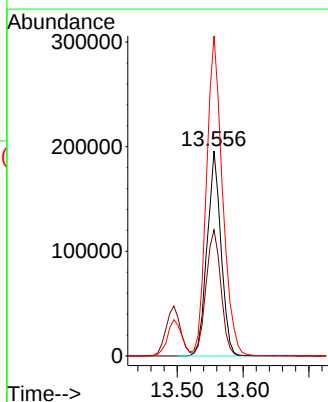
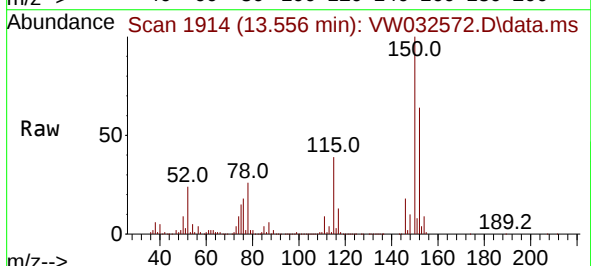
12/08/2025
Supervised By :Mahesh
Dadoda

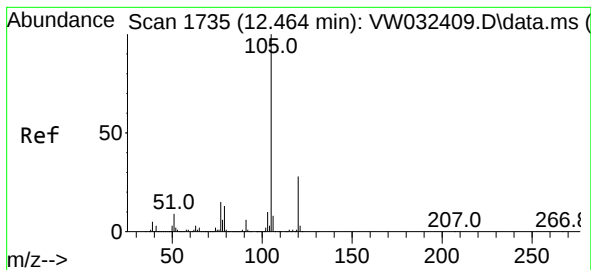
12/08/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.556 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

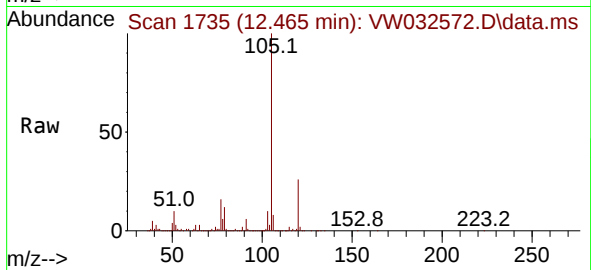
Tgt Ion:152 Resp: 287993
Ion Ratio Lower Upper
152 100
115 65.4 31.1 93.3
150 179.8 0.0 351.2





#73
Isopropylbenzene
Concen: 53.023 ug/l
RT: 12.465 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



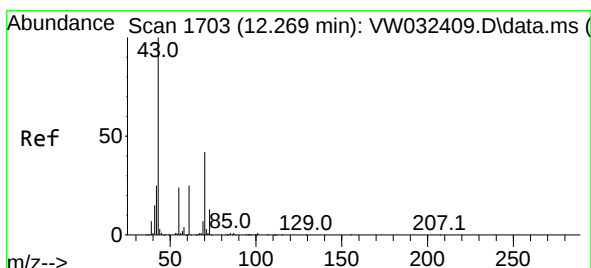
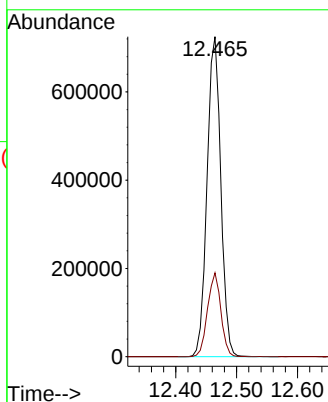
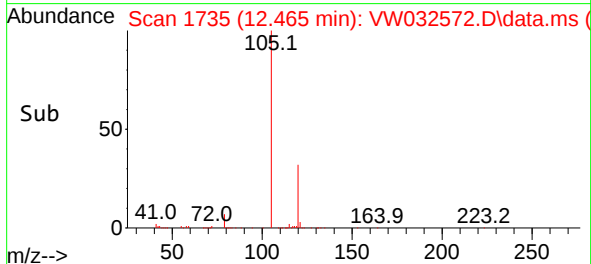
Tgt Ion:105 Resp: 113276
Ion Ratio Lower Upper
105 100
120 25.5 12.8 38.4

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

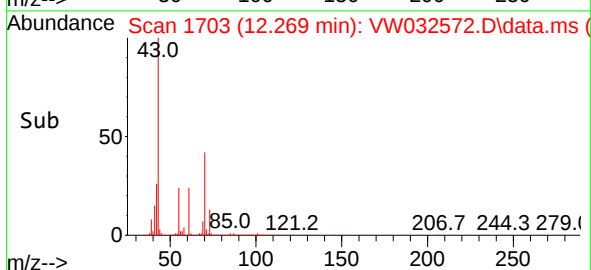
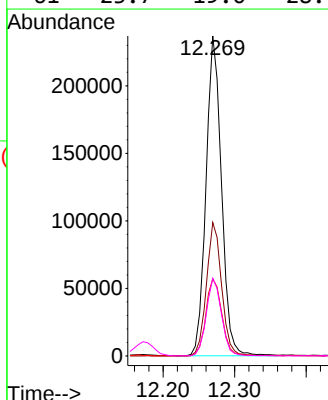
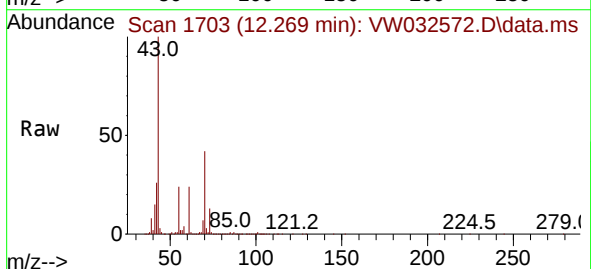
12/08/2025
Supervised By :Mahesh
Dadoda

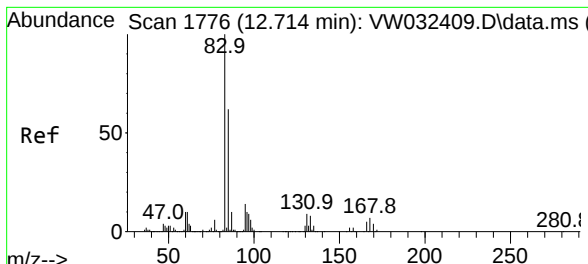
12/08/2025



#74
N-ethyl acetate
Concen: 50.256 ug/l
RT: 12.269 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

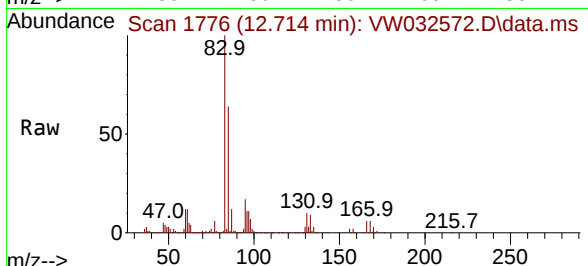
Tgt Ion: 43 Resp: 355398
Ion Ratio Lower Upper
43 100
70 41.0 32.6 48.8
55 25.0 19.7 29.5
61 23.7 19.0 28.4





#75
 1,1,2,2-Tetrachloroethane
 Concen: 47.843 ug/l
 RT: 12.714 min Scan# 1776
 Delta R.T. -0.000 min
 Lab File: VW032572.D
 Acq: 05 Dec 2025 11:32

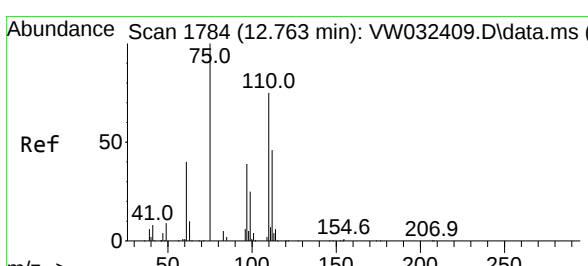
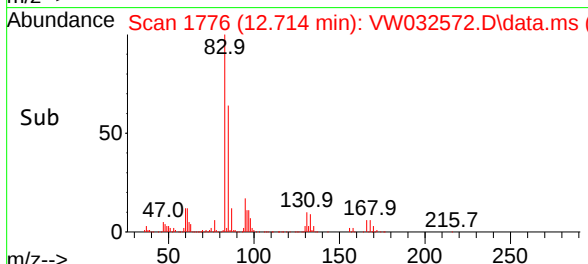
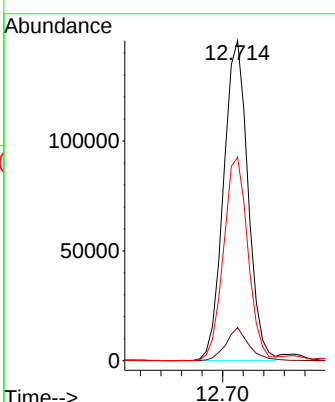
Instrument : MSVOA_W
 ClientSampleId : VSTDCCC050



Tgt Ion	83	Resp	24060
Ion Ratio	100		
Lower	4.8		
Upper	14.3		
83	100		
131	9.9	4.8	14.3
85	63.7	32.5	97.4

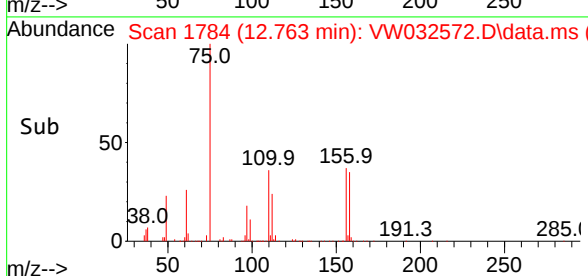
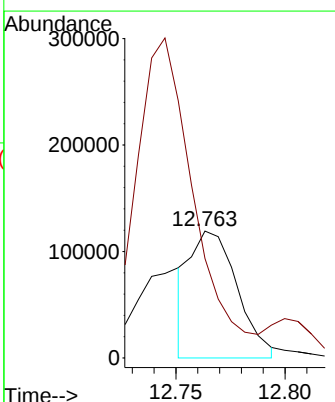
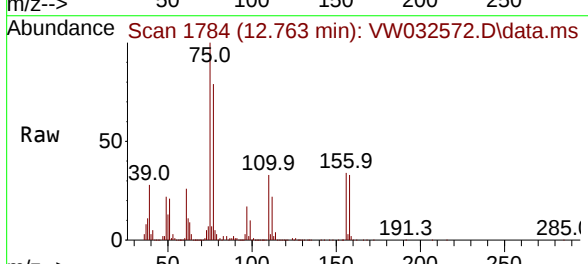
Manual Integrations
APPROVED
 Reviewed By :Semsettin Yesilyurt

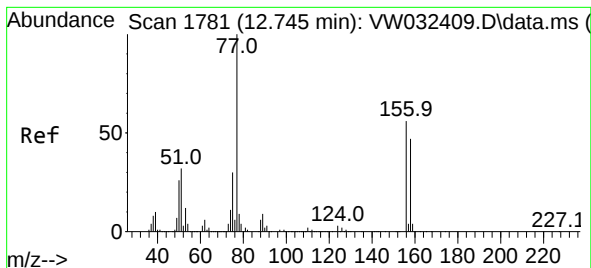
12/08/2025
 Supervised By :Mahesh Dadoda
 12/08/2025



#76
 1,2,3-Trichloropropane
 Concen: 45.781 ug/l m
 RT: 12.763 min Scan# 1784
 Delta R.T. -0.000 min
 Lab File: VW032572.D
 Acq: 05 Dec 2025 11:32

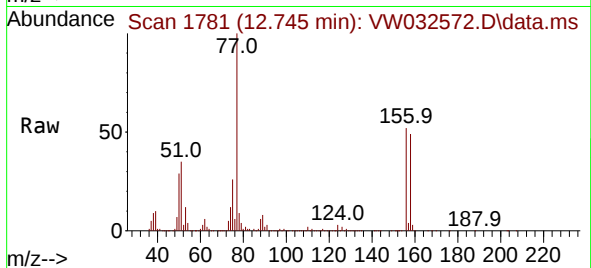
Tgt Ion	75	Resp	178407
Ion Ratio	100		
Lower	148.2		
Upper	444.4		
75	100		
77	315.2	148.2	444.4





#77
Bromobenzene
Concen: 51.394 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



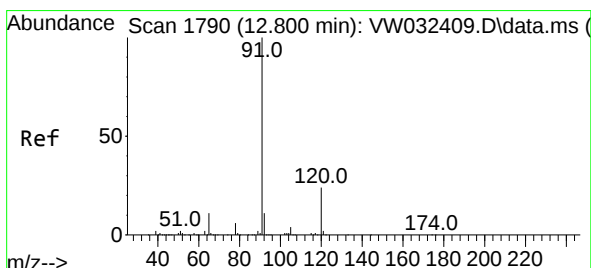
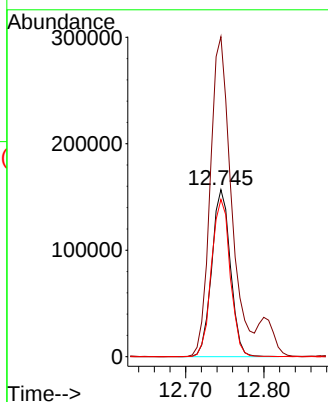
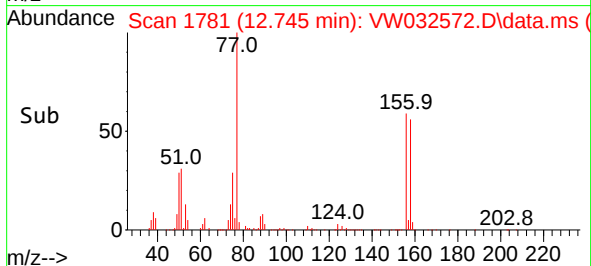
Tgt Ion:156 Resp: 259544
Ion Ratio Lower Upper
156 100
77 216.6 115.9 347.7
158 94.8 50.7 152.1

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

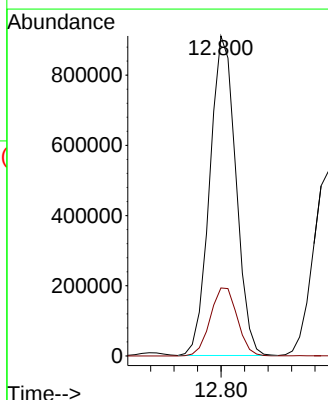
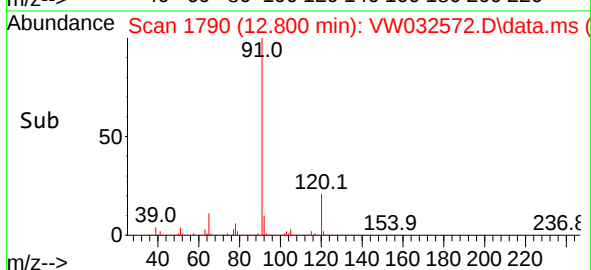
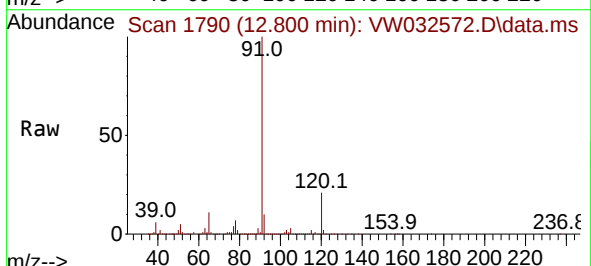
12/08/2025
Supervised By :Mahesh
Dadoda

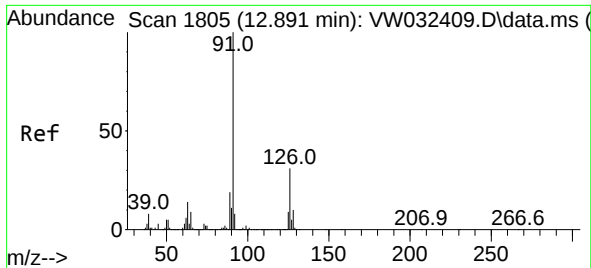
12/08/2025



#78
n-propylbenzene
Concen: 51.606 ug/l
RT: 12.800 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

Tgt Ion: 91 Resp: 1406515
Ion Ratio Lower Upper
91 100
120 22.0 10.8 32.4





#79
2-Chlorotoluene
Concen: 51.453 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. -0.000 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

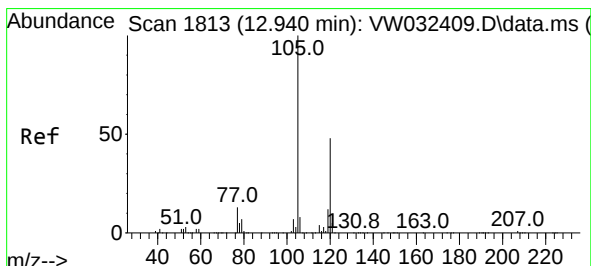
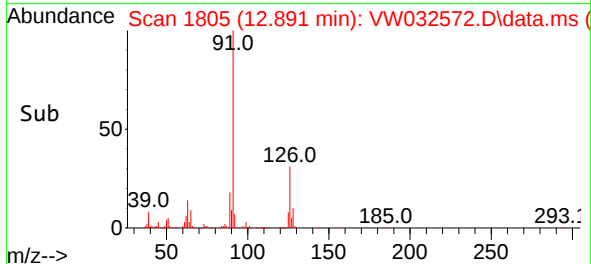
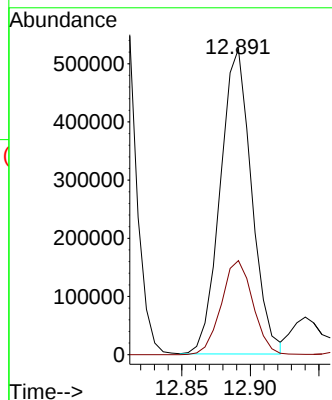
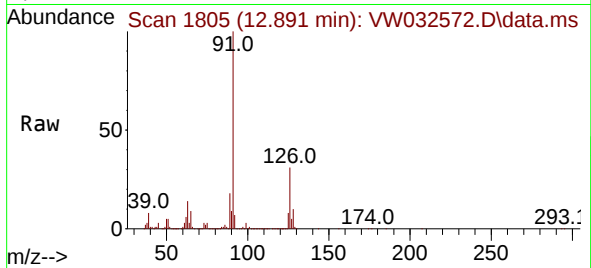
Tgt Ion: 91 Resp: 836124
Ion Ratio Lower Upper
91 100
126 31.1 15.7 47.0

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Reviewed By :Semsettin
Yesilyurt

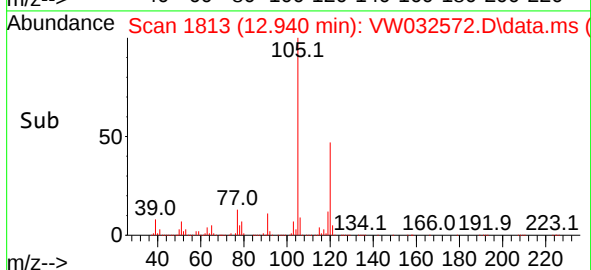
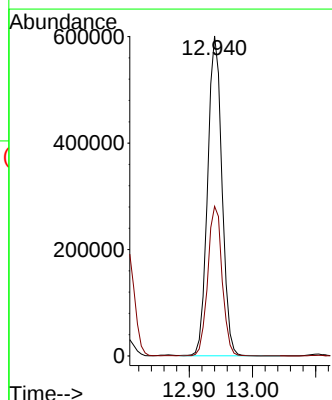
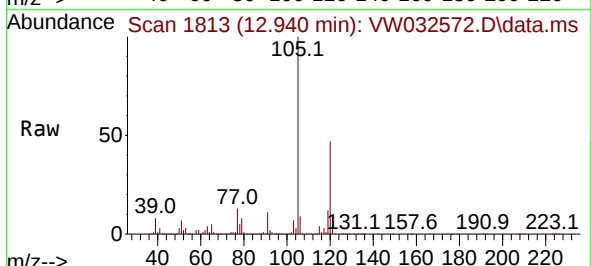
12/08/2025
Supervised By :Mahesh
Dadoda

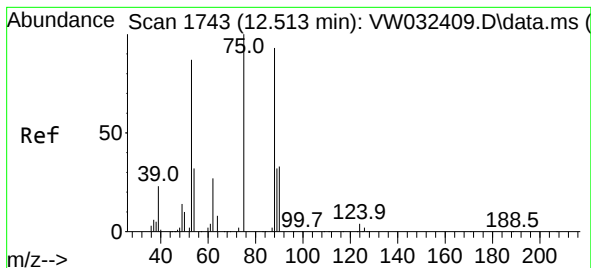
12/08/2025



#80
1,3,5-Trimethylbenzene
Concen: 51.839 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

Tgt Ion:105 Resp: 944965
Ion Ratio Lower Upper
105 100
120 47.0 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 50.189 ug/l
RT: 12.507 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

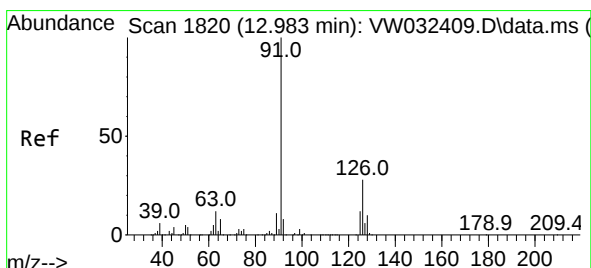
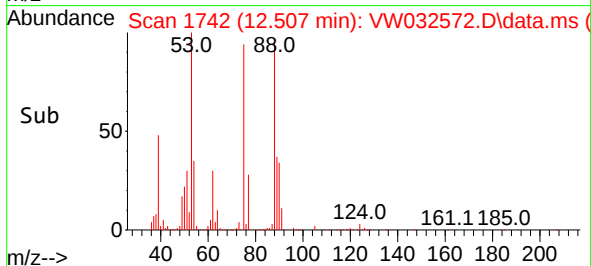
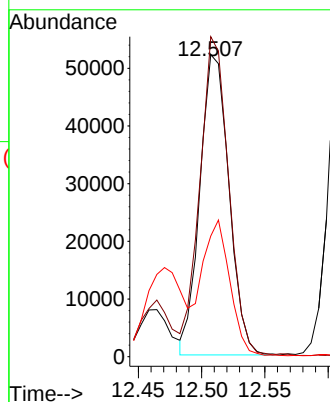
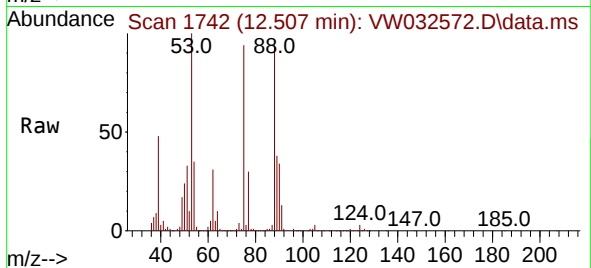
Tgt Ion: 75 Resp: 8315
Ion Ratio Lower Upper
75 100
53 105.8 80.8 121.2
89 44.4 31.4 47.2

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Reviewed By :Semsettin
Yesilyurt

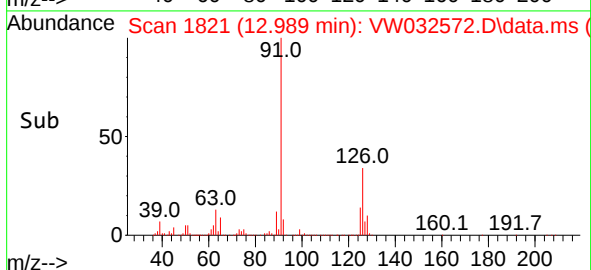
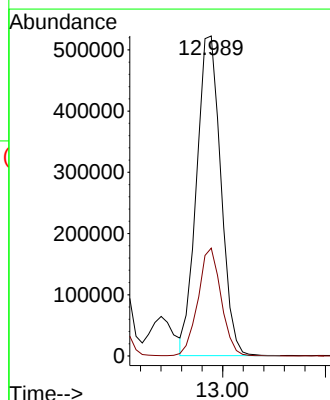
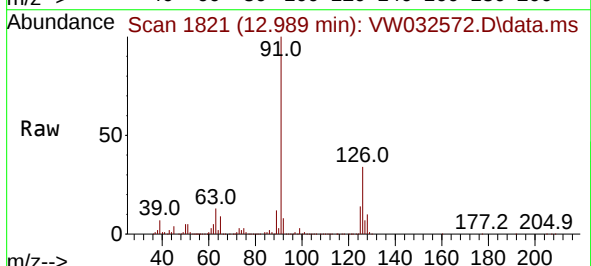
12/08/2025
Supervised By :Mahesh
Dadoda

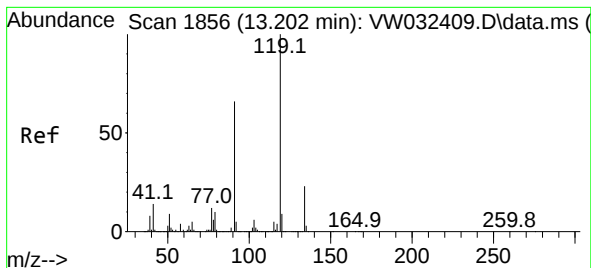
12/08/2025



#82
4-Chlorotoluene
Concen: 49.334 ug/l
RT: 12.989 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

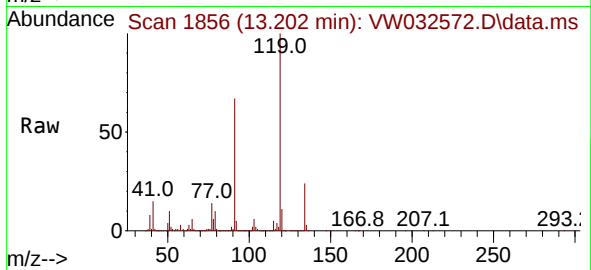
Tgt Ion: 91 Resp: 857406
Ion Ratio Lower Upper
91 100
126 32.2 15.6 46.7





#83
tert-Butylbenzene
Concen: 53.726 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



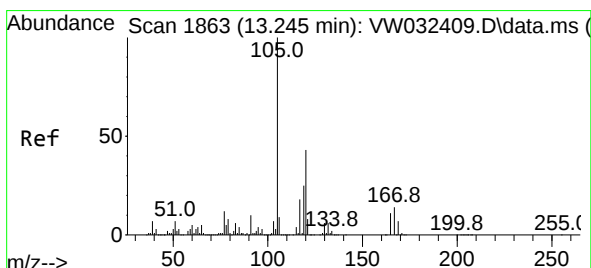
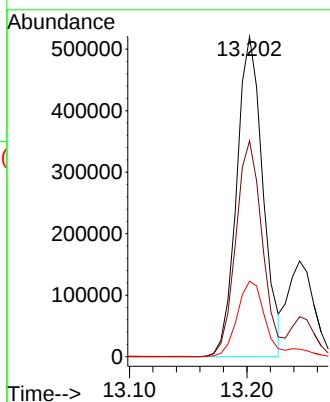
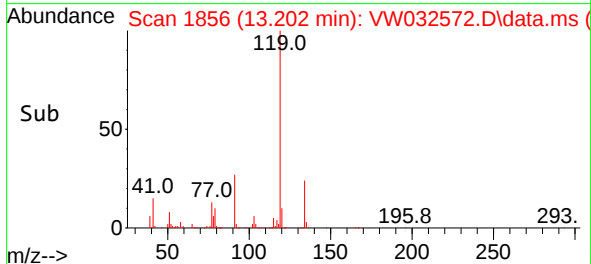
Tgt Ion:119 Resp: 80771
Ion Ratio Lower Upper
119 100
91 68.9 34.6 103.9
134 24.6 12.5 37.5

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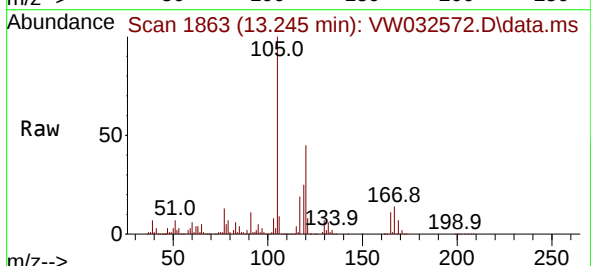
Reviewed By :Semsettin
Yesilyurt

12/08/2025
Supervised By :Mahesh
Dadoda

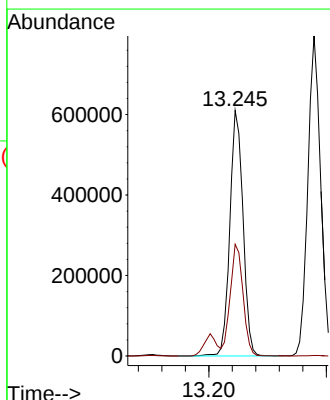
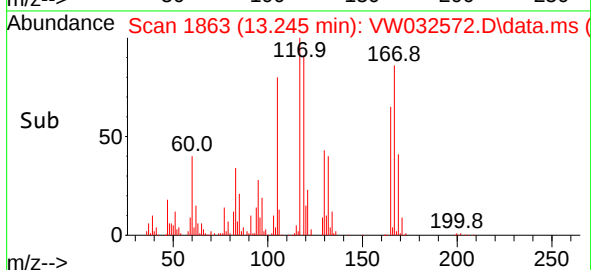
12/08/2025

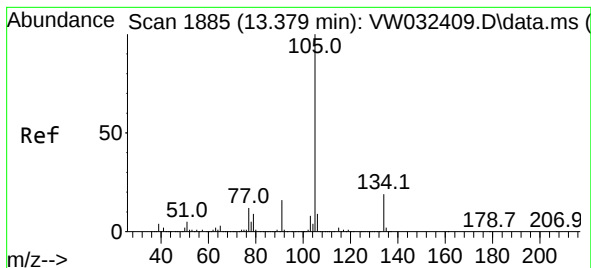


#84
1,2,4-Trimethylbenzene
Concen: 52.116 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32



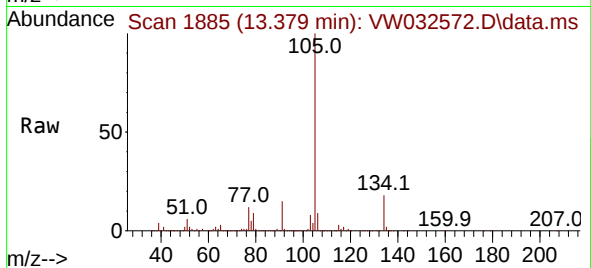
Tgt Ion:105 Resp: 948992
Ion Ratio Lower Upper
105 100
120 44.4 22.7 68.1





#85
 sec-Butylbenzene
 Concen: 51.897 ug/l
 RT: 13.379 min Scan# 1885
 Delta R.T. -0.000 min
 Lab File: VW032572.D
 Acq: 05 Dec 2025 11:32

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050



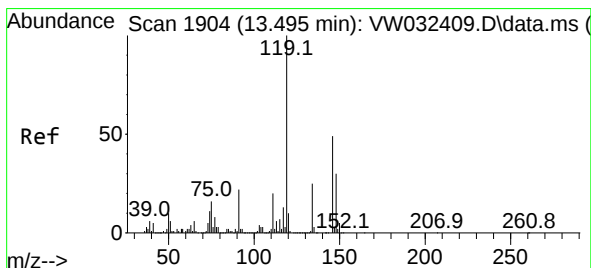
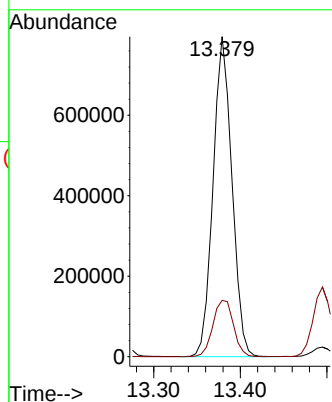
Tgt Ion:105 Resp: 120339
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.4 28.3

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Reviewed By :Semsettin
 Yesilyurt

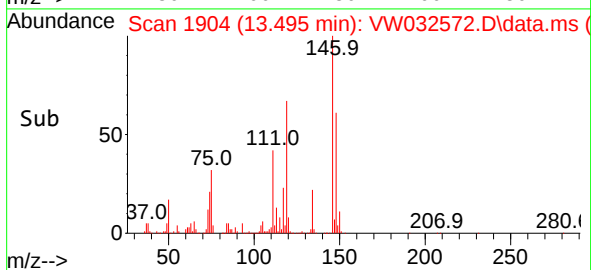
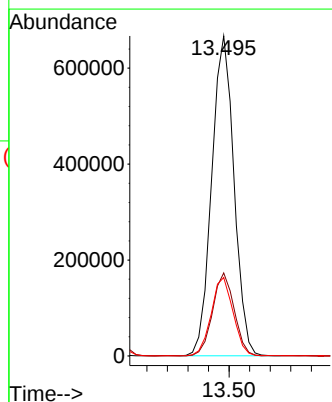
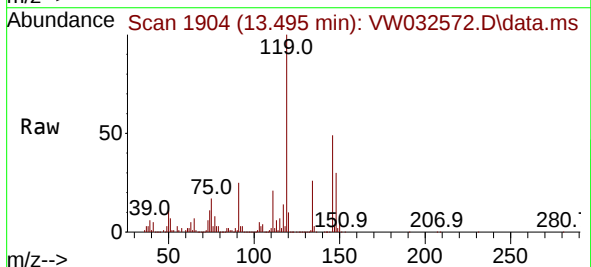
12/08/2025
 Supervised By :Mahesh
 Dadoda

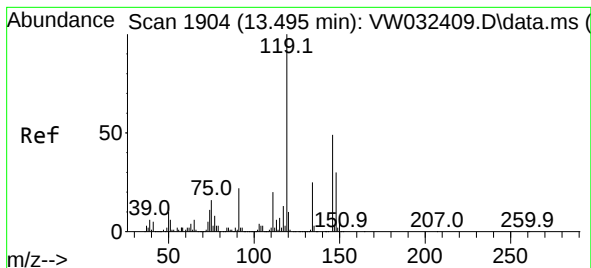
12/08/2025



#86
 p-Isopropyltoluene
 Concen: 52.420 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VW032572.D
 Acq: 05 Dec 2025 11:32

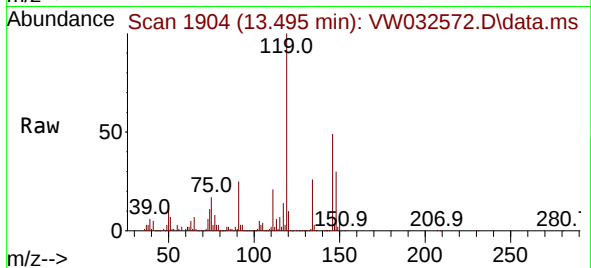
Tgt Ion:119 Resp: 1001153
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.0 38.9
 91 24.0 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 49.357 ug/l
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



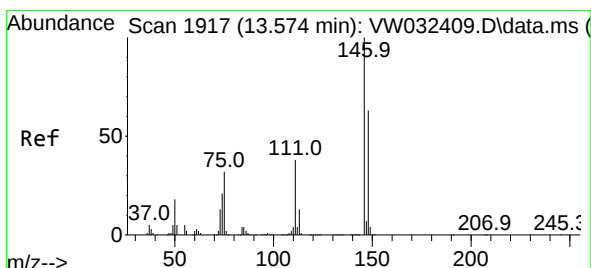
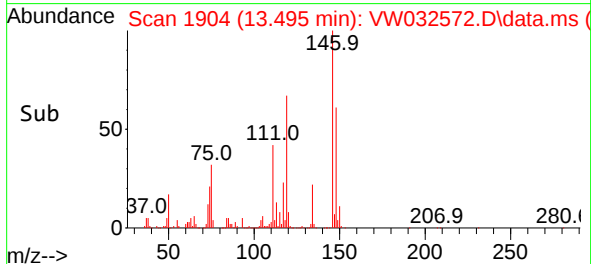
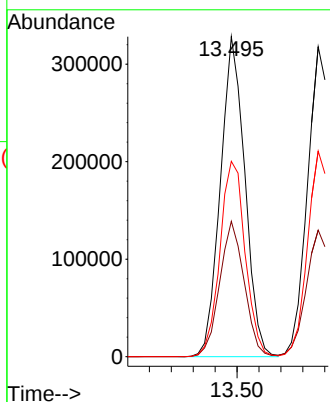
Tgt Ion:146 Resp: 509644
Ion Ratio Lower Upper
146 100
111 42.3 21.6 64.6
148 63.0 31.9 95.9

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Reviewed By :Semsettin
Yesilyurt

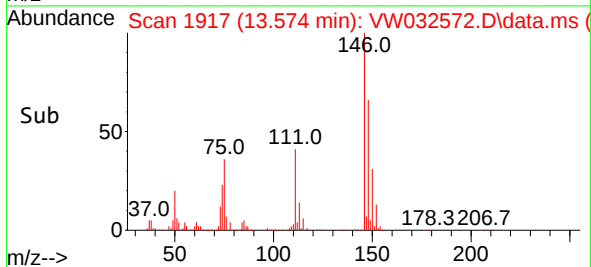
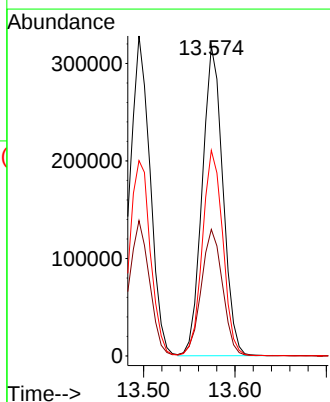
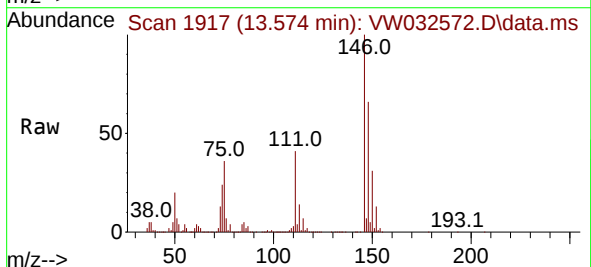
12/08/2025
Supervised By :Mahesh
Dadoda

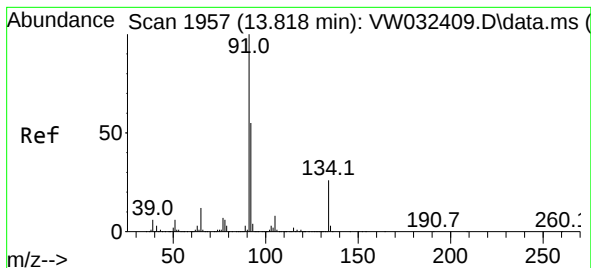
12/08/2025



#88
1,4-Dichlorobenzene
Concen: 48.662 ug/l
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

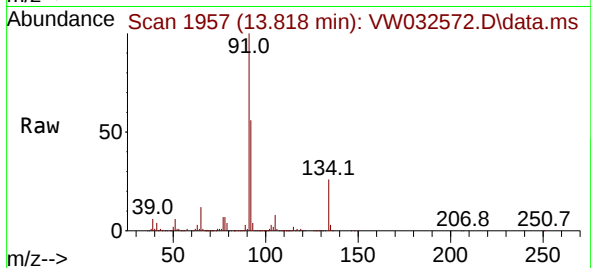
Tgt Ion:146 Resp: 498726
Ion Ratio Lower Upper
146 100
111 42.4 20.8 62.5
148 65.5 31.4 94.3





#89
n-Butylbenzene
Concen: 51.494 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



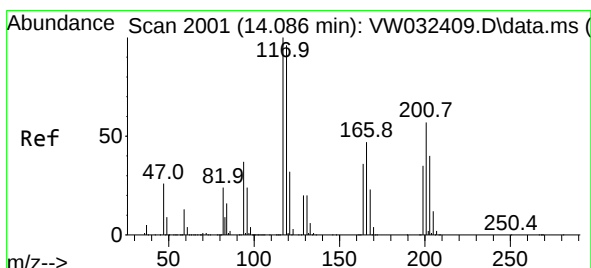
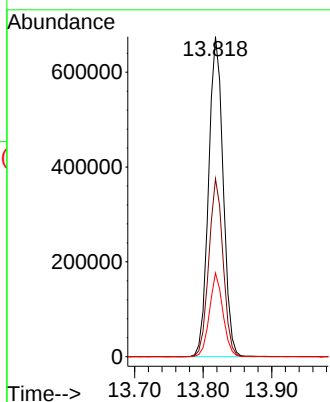
Tgt Ion: 91 Resp: 99874
Ion Ratio Lower Upper
91 100
92 54.4 27.1 81.3
134 24.1 12.4 37.0

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Reviewed By :Semsettin
Yesilyurt

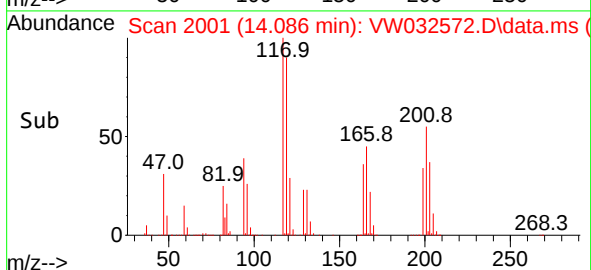
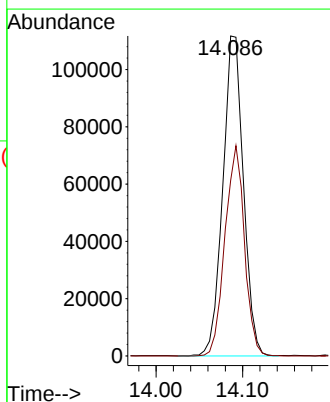
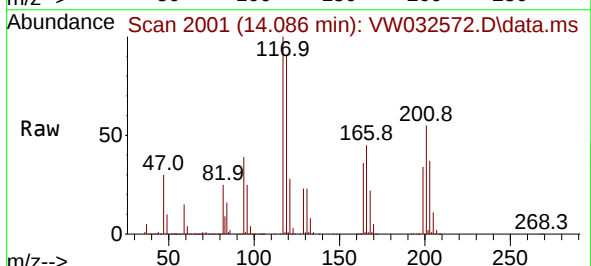
12/08/2025
Supervised By :Mahesh
Dadoda

12/08/2025



#90
Hexachloroethane
Concen: 50.477 ug/l
RT: 14.086 min Scan# 2001
Delta R.T. -0.000 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

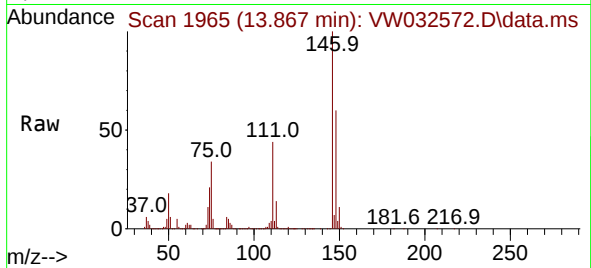
Tgt Ion:117 Resp: 184640
Ion Ratio Lower Upper
117 100
201 62.1 29.5 88.6





#91
1,2-Dichlorobenzene
Concen: 50.303 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



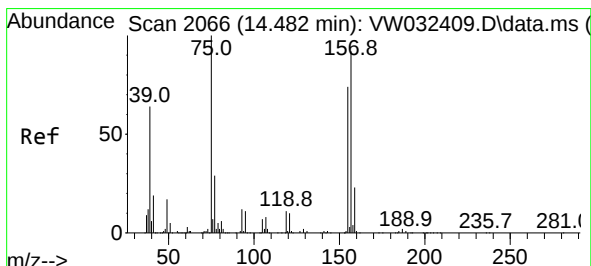
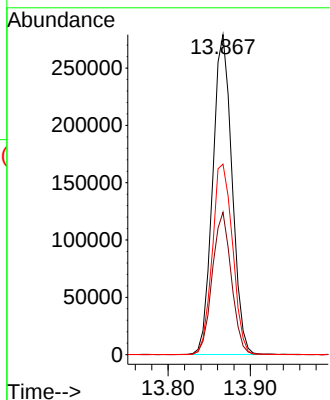
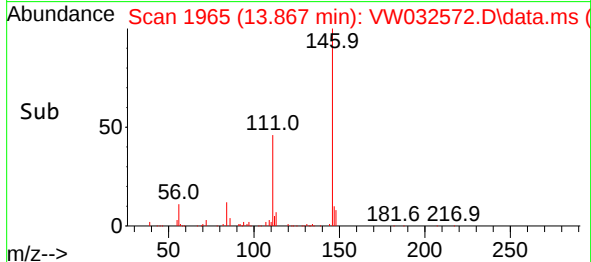
Tgt Ion:146 Resp: 455600
Ion Ratio Lower Upper
146 100
111 44.0 22.8 68.3
148 62.5 32.6 97.7

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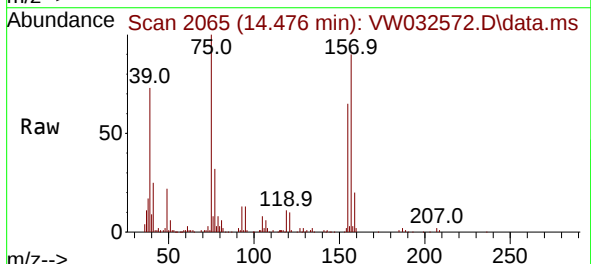
Reviewed By :Semsettin
Yesilyurt

12/08/2025
Supervised By :Mahesh
Dadoda

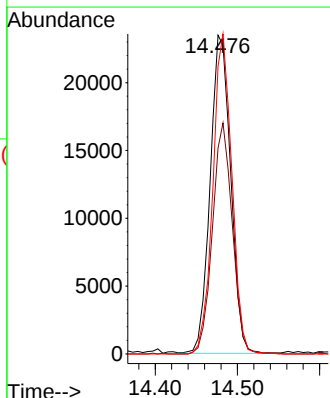
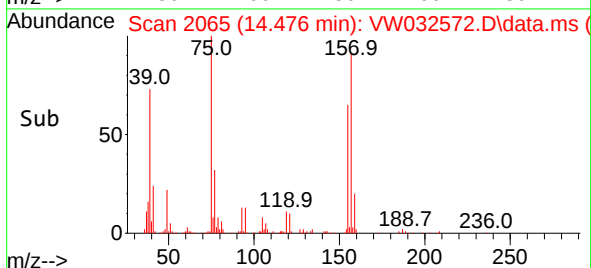
12/08/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.871 ug/l
RT: 14.476 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32



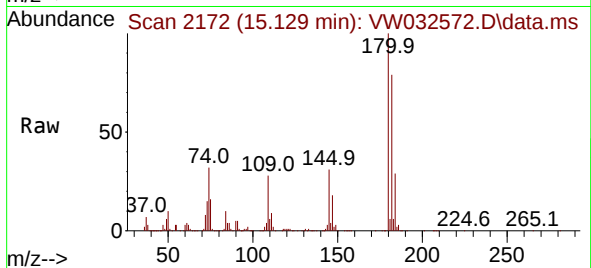
Tgt Ion: 75 Resp: 40642
Ion Ratio Lower Upper
75 100
155 70.3 34.6 103.9
157 93.2 44.4 133.2





#93
1,2,4-Trichlorobenzene
Concen: 50.700 ug/l
RT: 15.129 min Scan# 2172
Delta R.T. 0.006 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



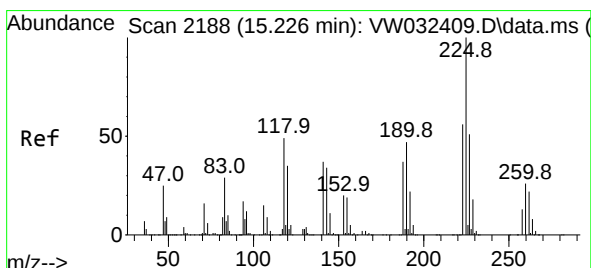
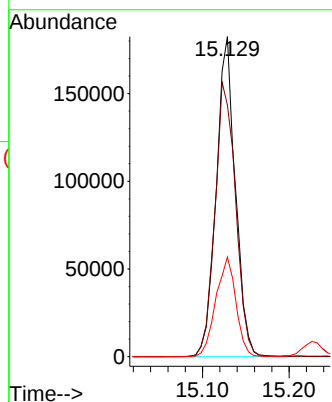
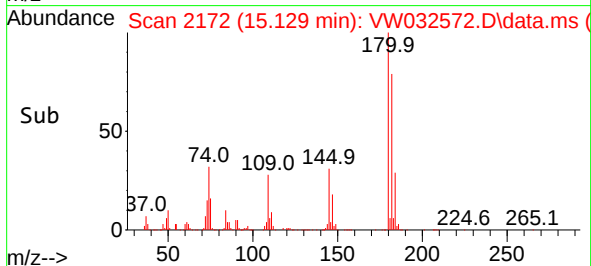
Tgt Ion:180 Resp: 279672
Ion Ratio Lower Upper
180 100
182 92.8 48.1 144.3
145 32.8 17.1 51.3

Manual Integrations
APPROVED

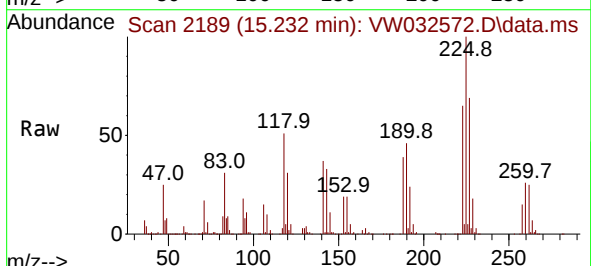
Reviewed By :Semsettin
Yesilyurt

12/08/2025
Supervised By :Mahesh
Dadoda

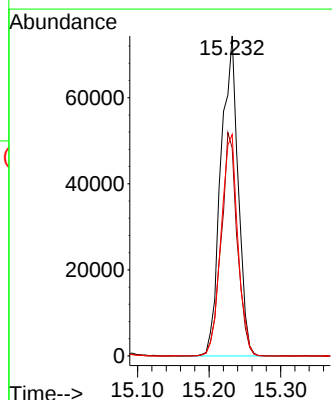
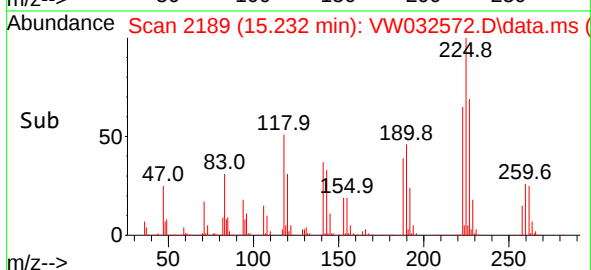
12/08/2025

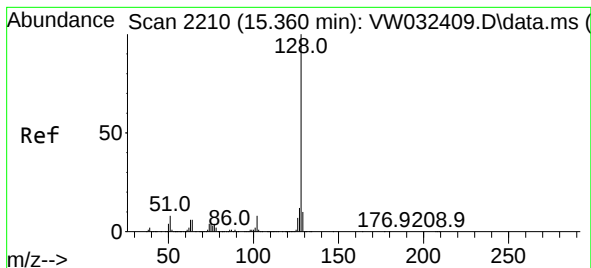


#94
Hexachlorobutadiene
Concen: 48.880 ug/l
RT: 15.232 min Scan# 2189
Delta R.T. -0.000 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32



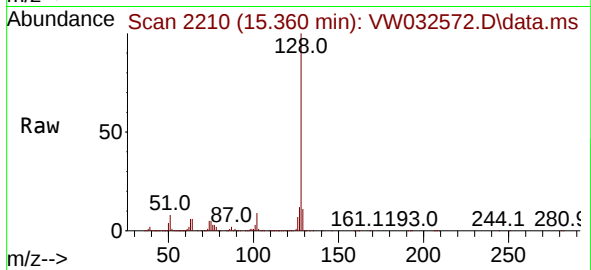
Tgt Ion:225 Resp: 124112
Ion Ratio Lower Upper
225 100
223 65.4 30.3 91.0
227 67.9 30.7 92.1





#95
Naphthalene
Concen: 51.961 ug/l
RT: 15.360 min Scan# 2110
Delta R.T. -0.000 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



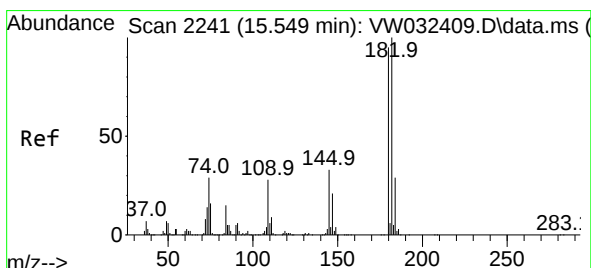
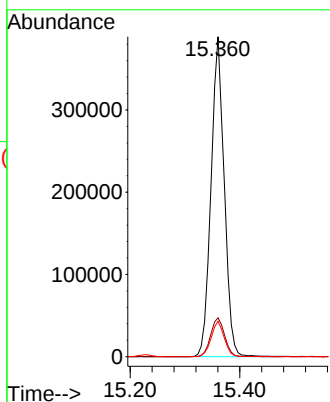
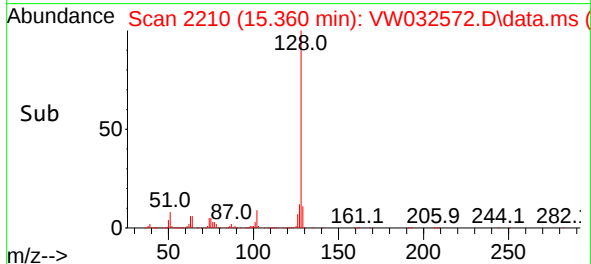
Tgt Ion:128 Resp: 64812
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 11.0 8.9 13.3

Manual Integrations
APPROVED

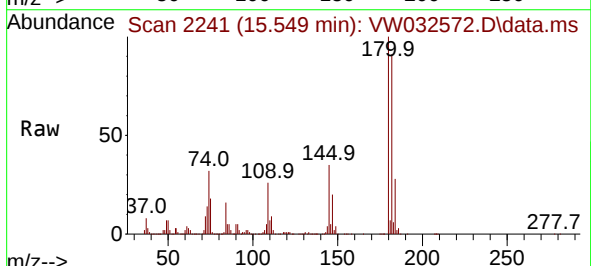
Reviewed By :Semsettin
Yesilyurt

12/08/2025
Supervised By :Mahesh
Dadoda

12/08/2025



#96
1,2,3-Trichlorobenzene
Concen: 51.375 ug/l
RT: 15.549 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VW032572.D
Acq: 05 Dec 2025 11:32



Tgt Ion:180 Resp: 257456
Ion Ratio Lower Upper
180 100
182 95.9 48.0 144.2
145 35.5 17.8 53.4

