

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071525\
 Data File : VW031855.D
 Acq On : 15 Jul 2025 11:14
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Semsettin
 Yesilyurt

07/16/2025
 Supervised By : Mahesh
 Dadoda

Quant Time: Jul 16 01:21:18 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W063025S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 01 03:35:17 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.959	168	232581	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	414489	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.635	117	372525	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	170968	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.313	65	168535	50.493	ug/l	0.00
Spiked Amount	50.000	Range	63 - 155	Recovery	= 100.980%	
35) Dibromofluoromethane	7.898	113	138421	51.178	ug/l	0.00
Spiked Amount	50.000	Range	70 - 134	Recovery	= 102.360%	
50) Toluene-d8	10.324	98	522341	51.895	ug/l	0.00
Spiked Amount	50.000	Range	74 - 123	Recovery	= 103.780%	
62) 4-Bromofluorobenzene	12.617	95	198930	53.706	ug/l	0.00
Spiked Amount	50.000	Range	17 - 146	Recovery	= 107.420%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	2.045	85	69242	43.714	ug/l 91
3) Chloromethane	2.259	50	80516	42.163	ug/l 99
4) Vinyl Chloride	2.405	62	119783	47.723	ug/l 96
5) Bromomethane	2.826	94	83386	42.533	ug/l 97
6) Chloroethane	2.972	64	75904	44.520	ug/l 95
7) Trichlorofluoromethane	3.307	101	115430	50.639	ug/l 93
8) Diethyl Ether	3.716	74	78620	45.389	ug/l 96
9) 1,1,2-Trichlorotrifluo...	4.106	101	120463	47.611	ug/l 99
10) Methyl Iodide	4.313	142	170834	43.798	ug/l 98
11) Tert butyl alcohol	5.222	59	44521	215.299	ug/l 99
12) 1,1-Dichloroethene	4.076	96	133295	48.098	ug/l 93
13) Acrolein	3.929	56	39222	105.531	ug/l 99
14) Allyl chloride	4.704	41	196166	46.134	ug/l 97
15) Acrylonitrile	5.405	53	195952	230.050	ug/l 99
16) Acetone	4.161	43	177893	215.627	ug/l 99
17) Carbon Disulfide	4.423	76	320513	43.220	ug/l 100
18) Methyl Acetate	4.710	43	100571m	42.654	ug/l
19) Methyl tert-butyl Ether	5.466	73	221626	47.116	ug/l 98
20) Methylene Chloride	4.953	84	152472	45.893	ug/l 96
21) trans-1,2-Dichloroethene	5.459	96	135951	46.168	ug/l 93
22) Diisopropyl ether	6.343	45	402042	48.480	ug/l 98
23) Vinyl Acetate	6.276	43	1386835	244.834	ug/l 99
24) 1,1-Dichloroethane	6.240	63	248677	46.253	ug/l 99
25) 2-Butanone	7.191	43	257746	240.143	ug/l 98
26) 2,2-Dichloropropane	7.191	77	133876	42.678	ug/l 98
27) cis-1,2-Dichloroethene	7.191	96	163117	48.189	ug/l 98
28) Bromochloromethane	7.532	49	115305	48.599	ug/l 97
29) Tetrahydrofuran	7.551	42	170433	231.873	ug/l 99
30) Chloroform	7.691	83	268357	46.973	ug/l 95
31) Cyclohexane	7.971	56	222183	46.750	ug/l 94
32) 1,1,1-Trichloroethane	7.886	97	203356	46.189	ug/l 99
36) 1,1-Dichloropropene	8.093	75	192440	49.169	ug/l 100
37) Ethyl Acetate	7.270	43	114642	46.433	ug/l 99
38) Carbon Tetrachloride	8.081	117	193685	48.563	ug/l 98
39) Methylcyclohexane	9.343	83	243961	50.100	ug/l 99
40) Benzene	8.337	78	557339	48.131	ug/l 99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071525\
 Data File : VW031855.D
 Acq On : 15 Jul 2025 11:14
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Quant Time: Jul 16 01:21:18 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W063025S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 01 03:35:17 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin
 Yesilyurt

07/16/2025
 Supervised By : Mahesh
 Dadoda

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.496	41	65628	49.620	ug/l	99
42) 1,2-Dichloroethane	8.410	62	184820	47.237	ug/l	100
43) Isopropyl Acetate	8.435	43	204159	47.971	ug/l	99
44) Trichloroethene	9.105	130	132351	45.794	ug/l	92
45) 1,2-Dichloropropane	9.380	63	130891	46.770	ug/l	98
46) Dibromomethane	9.465	93	84642	46.846	ug/l	97
47) Bromodichloromethane	9.648	83	201056	47.453	ug/l	98
48) Methyl methacrylate	9.440	41	96554	46.139	ug/l	98
49) 1,4-Dioxane	9.465	88	22096	1044.162	ug/l #	94
51) 4-Methyl-2-Pentanone	10.215	43	584721	238.976	ug/l	100
52) Toluene	10.392	92	364799	49.204	ug/l	94
53) t-1,3-Dichloropropene	10.611	75	197690	49.730	ug/l	99
54) cis-1,3-Dichloropropene	10.075	75	219432	48.692	ug/l	97
55) 1,1,2-Trichloroethane	10.788	97	112256	47.430	ug/l	93
56) Ethyl methacrylate	10.648	69	168566	52.498	ug/l	96
57) 1,3-Dichloropropane	10.934	76	202248	48.672	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.928	63	483980	273.731	ug/l	97
59) 2-Hexanone	10.971	43	412986	249.082	ug/l	100
60) Dibromochloromethane	11.129	129	134802	47.629	ug/l	98
61) 1,2-Dibromoethane	11.233	107	108219	45.675	ug/l	96
64) Tetrachloroethene	10.861	164	105690	43.373	ug/l	88
65) Chlorobenzene	11.660	112	389061	47.336	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.727	131	119655	45.684	ug/l	98
67) Ethyl Benzene	11.727	91	711632	49.931	ug/l	95
68) m/p-Xylenes	11.836	106	528127	96.394	ug/l	100
69) o-Xylene	12.166	106	249587	49.201	ug/l	98
70) Styrene	12.178	104	426950	48.685	ug/l	98
71) Bromoform	12.349	173	71602	45.825	ug/l #	97
73) Isopropylbenzene	12.458	105	663353	51.008	ug/l	100
74) N-amyl acetate	12.269	43	188376	53.742	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.714	83	141355	48.960	ug/l	99
76) 1,2,3-Trichloropropane	12.763	75	108464m	49.092	ug/l	
77) Bromobenzene	12.745	156	135891	46.851	ug/l	95
78) n-propylbenzene	12.800	91	802123	51.508	ug/l	99
79) 2-Chlorotoluene	12.891	91	470007	50.120	ug/l	100
80) 1,3,5-Trimethylbenzene	12.940	105	550327	51.123	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.513	75	46165	48.668	ug/l	95
82) 4-Chlorotoluene	12.989	91	495498	50.328	ug/l	98
83) tert-Butylbenzene	13.202	119	474073	51.413	ug/l	99
84) 1,2,4-Trimethylbenzene	13.245	105	554488	50.838	ug/l	99
85) sec-Butylbenzene	13.379	105	707076	51.088	ug/l	100
86) p-Isopropyltoluene	13.489	119	582430	51.062	ug/l	99
87) 1,3-Dichlorobenzene	13.495	146	276487	47.532	ug/l	97
88) 1,4-Dichlorobenzene	13.574	146	275803	46.324	ug/l	94
89) n-Butylbenzene	13.818	91	570146	51.446	ug/l	100
90) Hexachloroethane	14.092	117	97613	47.435	ug/l	100
91) 1,2-Dichlorobenzene	13.867	146	261904	49.262	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.476	75	25395	45.047	ug/l	98
93) 1,2,4-Trichlorobenzene	15.122	180	157301	47.975	ug/l	95
94) Hexachlorobutadiene	15.226	225	74646	47.147	ug/l	88
95) Naphthalene	15.360	128	400223	49.789	ug/l	99
96) 1,2,3-Trichlorobenzene	15.543	180	139945	46.451	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071525\
Data File : VW031855.D
Acq On : 15 Jul 2025 11:14
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 16 01:21:18 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W063025S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 01 03:35:17 2025
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

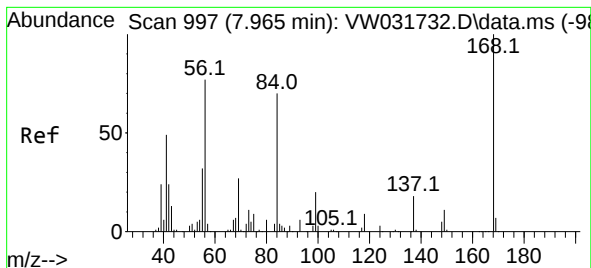
Reviewed By :Semsettin
Yesilyurt

07/16/2025
Supervised By :Mahesh
Dadoda

07/16/2025

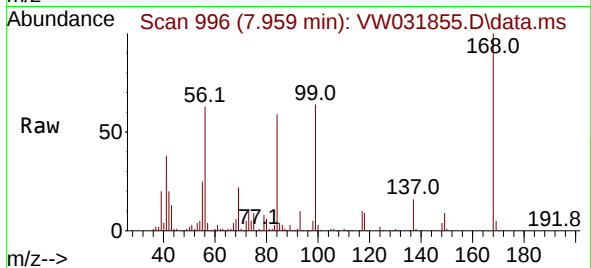
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 99
Delta R.T. -0.006 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



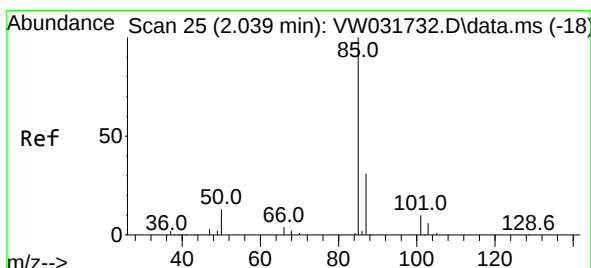
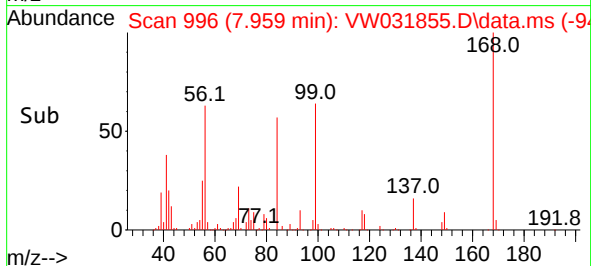
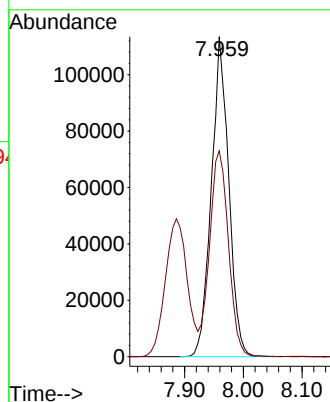
Tgt Ion:168 Resp: 23258
Ion Ratio Lower Upper
168 100
99 64.2 49.4 74.2

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

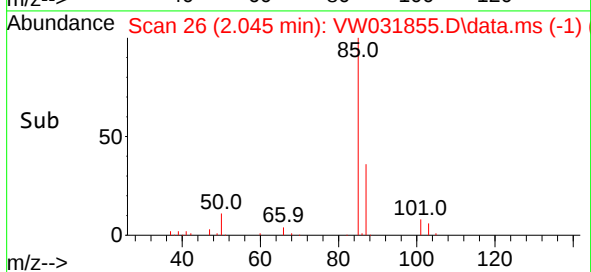
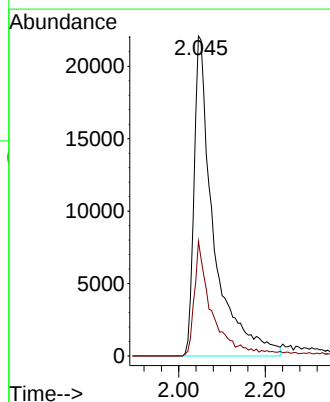
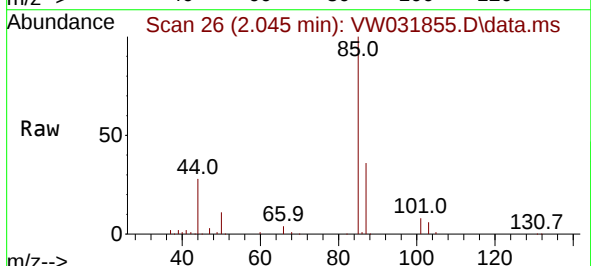
07/16/2025
Supervised By :Mahesh
Dadoda

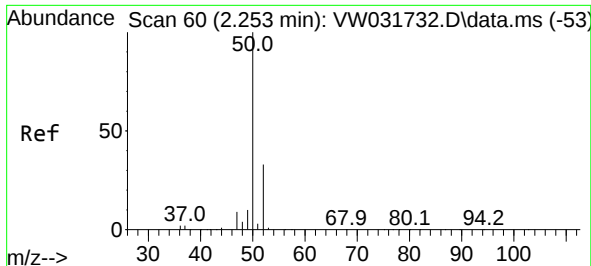
07/16/2025



#2
Dichlorodifluoromethane
Concen: 43.714 ug/l
RT: 2.045 min Scan# 26
Delta R.T. 0.006 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

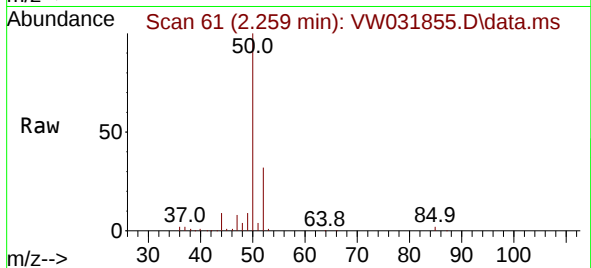
Tgt Ion: 85 Resp: 69242
Ion Ratio Lower Upper
85 100
87 35.9 15.4 46.2





#3
Chloromethane
Concen: 42.163 ug/l
RT: 2.259 min Scan# 61
Delta R.T. 0.006 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



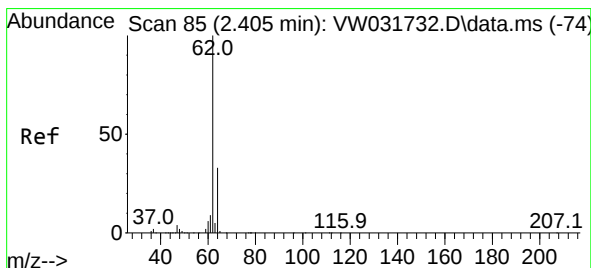
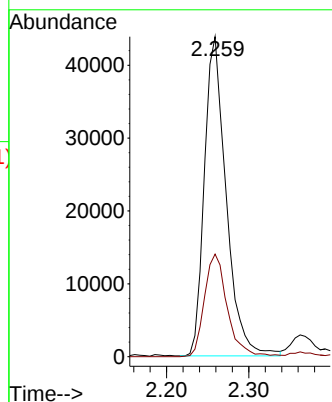
Tgt Ion: 50 Resp: 80510
Ion Ratio Lower Upper
50 100
52 32.1 26.2 39.2

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

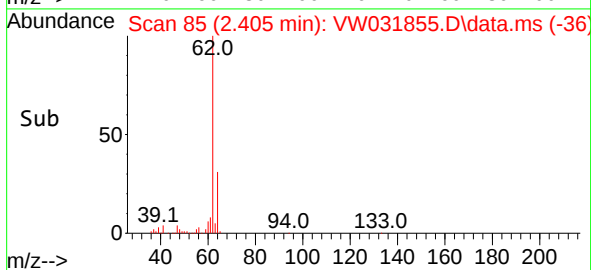
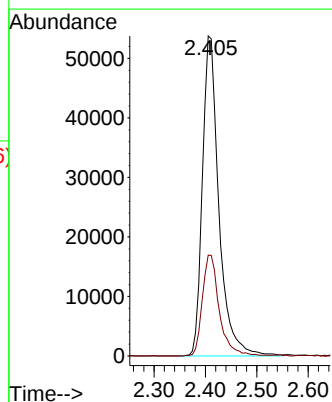
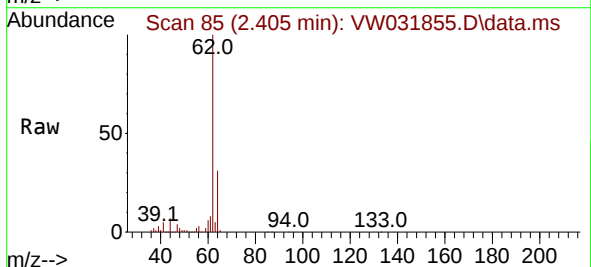
07/16/2025
Supervised By :Mahesh
Dadoda

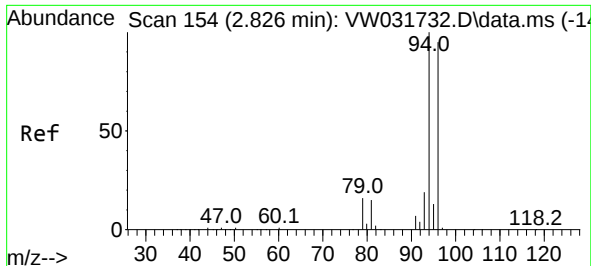
07/16/2025



#4
Vinyl Chloride
Concen: 47.723 ug/l
RT: 2.405 min Scan# 85
Delta R.T. 0.000 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

Tgt Ion: 62 Resp: 119783
Ion Ratio Lower Upper
62 100
64 31.5 26.8 40.2





#5
Bromomethane
Concen: 42.533 ug/l
RT: 2.826 min Scan# 154
Delta R.T. 0.000 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

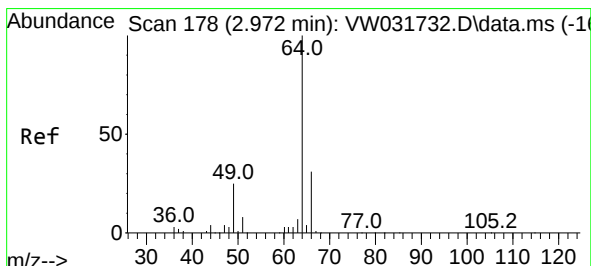
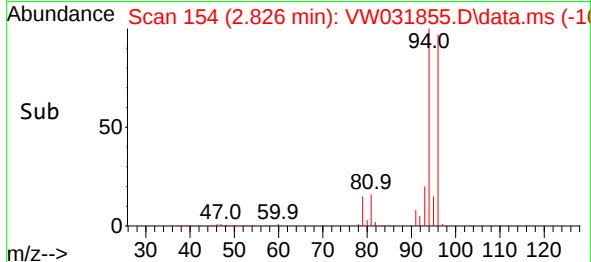
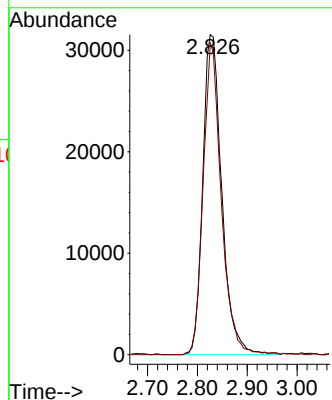
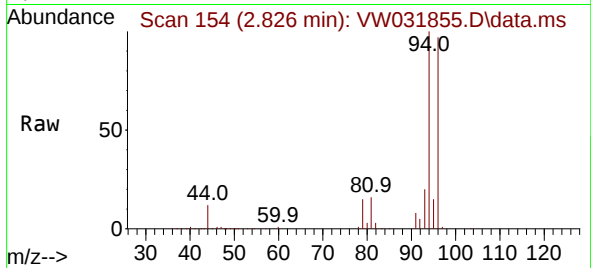
Tgt Ion: 94 Resp: 8338
Ion Ratio Lower Upper
94 100
96 97.3 75.6 113.4

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

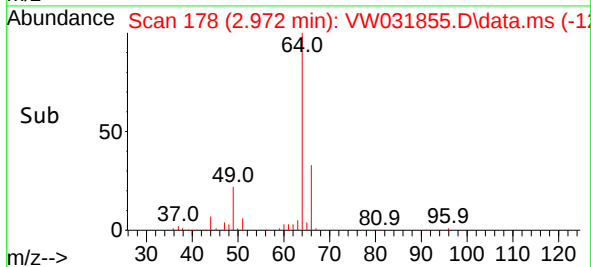
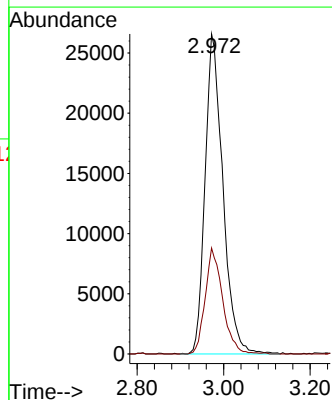
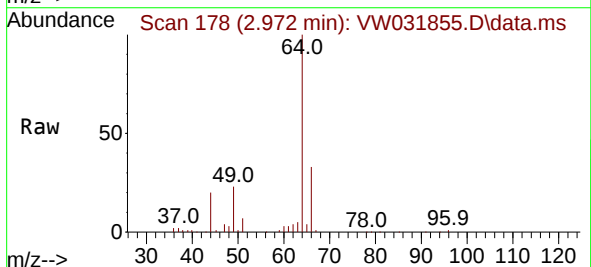
07/16/2025
Supervised By :Mahesh
Dadoda

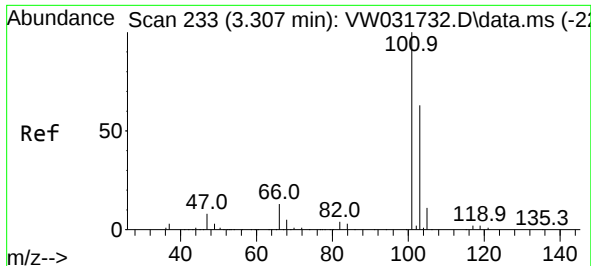
07/16/2025



#6
Chloroethane
Concen: 44.520 ug/l
RT: 2.972 min Scan# 178
Delta R.T. 0.000 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

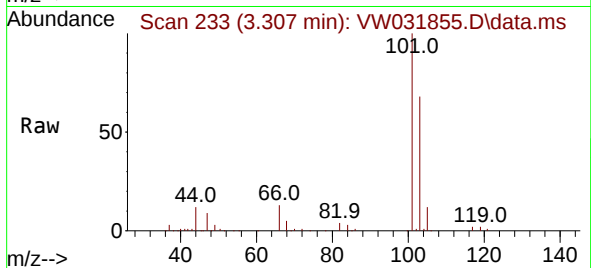
Tgt Ion: 64 Resp: 75904
Ion Ratio Lower Upper
64 100
66 33.1 24.5 36.7





#7
 Trichlorofluoromethane
 Concen: 50.639 ug/l
 RT: 3.307 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW031855.D
 Acq: 15 Jul 2025 11:14

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050



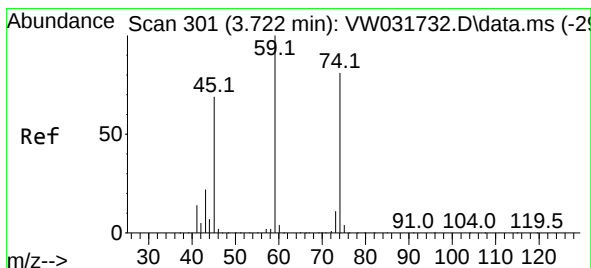
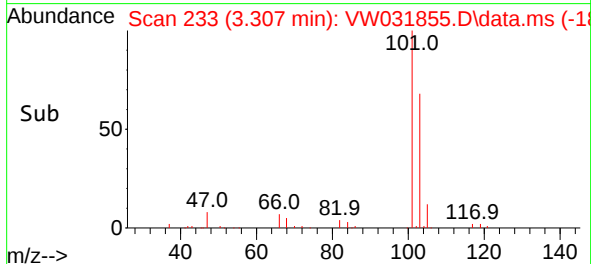
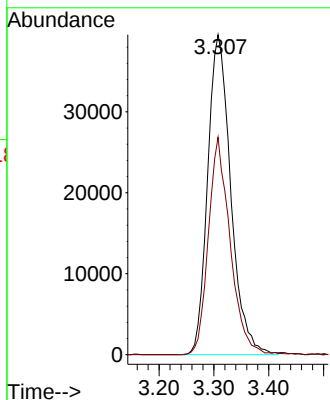
Tgt Ion:101 Resp: 115430
 Ion Ratio Lower Upper
 101 100
 103 67.9 50.2 75.4

Manual Integrations
 APPROVED

Reviewed By :Semsettin
 Yesilyurt

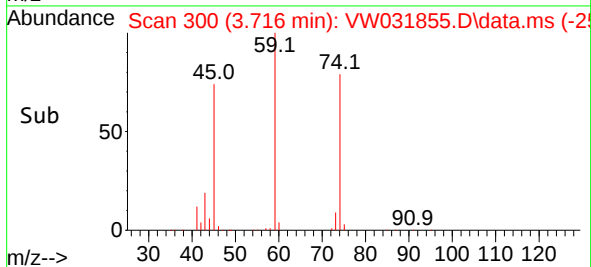
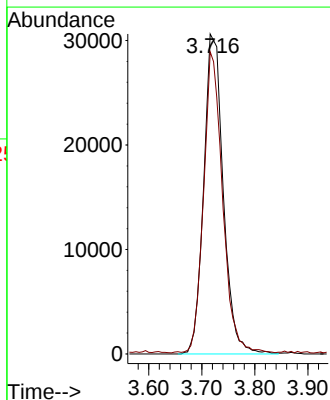
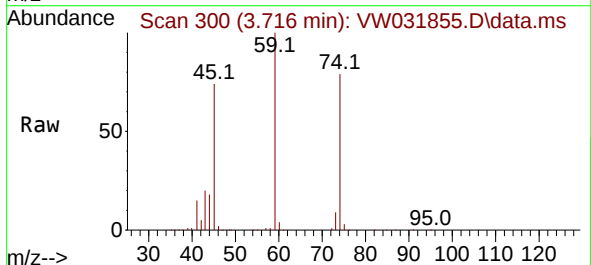
07/16/2025
 Supervised By :Mahesh
 Dadoda

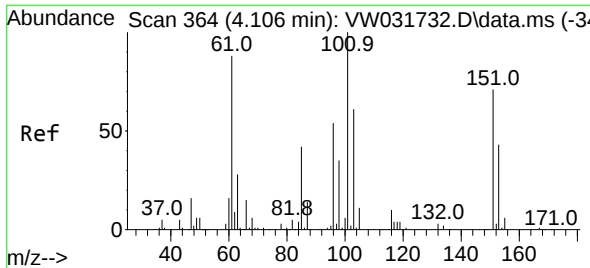
07/16/2025



#8
 Diethyl Ether
 Concen: 45.389 ug/l
 RT: 3.716 min Scan# 300
 Delta R.T. -0.006 min
 Lab File: VW031855.D
 Acq: 15 Jul 2025 11:14

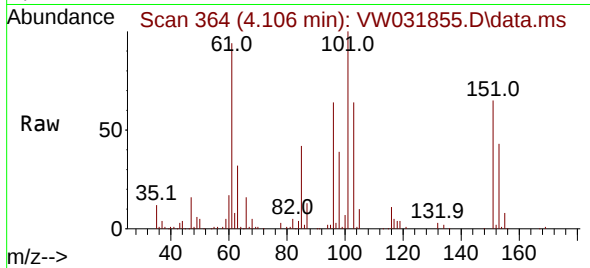
Tgt Ion: 74 Resp: 78620
 Ion Ratio Lower Upper
 74 100
 45 91.1 43.9 131.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.611 ug/l
RT: 4.106 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



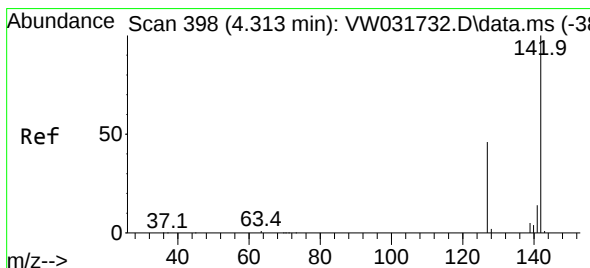
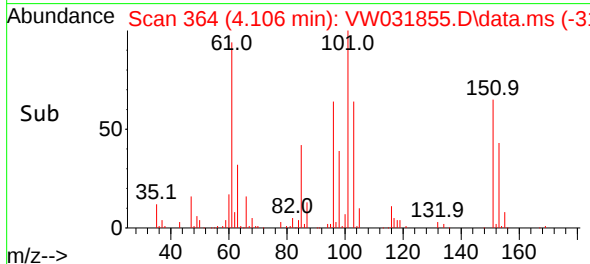
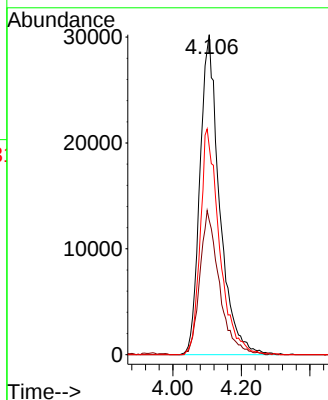
Tgt Ion:101 Resp: 12046
Ion Ratio Lower Upper
101 100
85 44.5 35.6 53.4
151 69.3 56.8 85.2

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

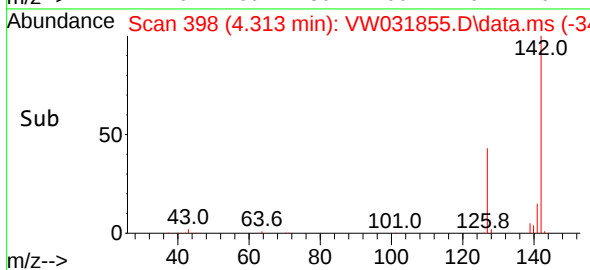
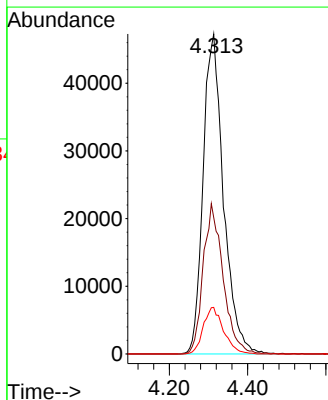
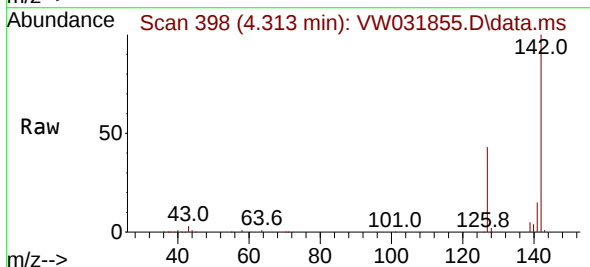
07/16/2025
Supervised By :Mahesh
Dadoda

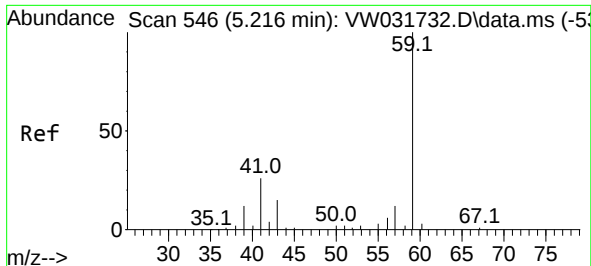
07/16/2025



#10
Methyl Iodide
Concen: 43.798 ug/l
RT: 4.313 min Scan# 398
Delta R.T. 0.000 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

Tgt Ion:142 Resp: 170834
Ion Ratio Lower Upper
142 100
127 45.8 37.9 56.9
141 14.5 11.7 17.5





#11
Tert butyl alcohol
Concen: 215.299 ug/l
RT: 5.222 min Scan# 546
Delta R.T. 0.006 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

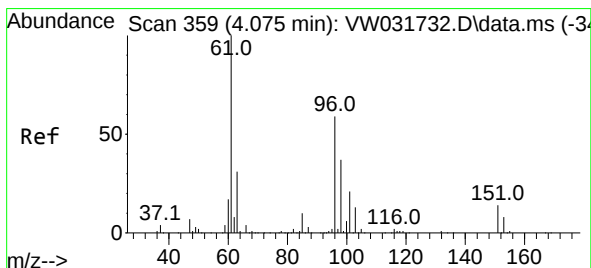
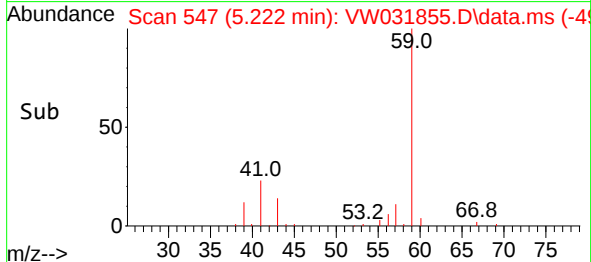
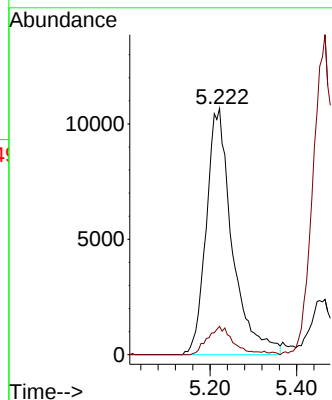
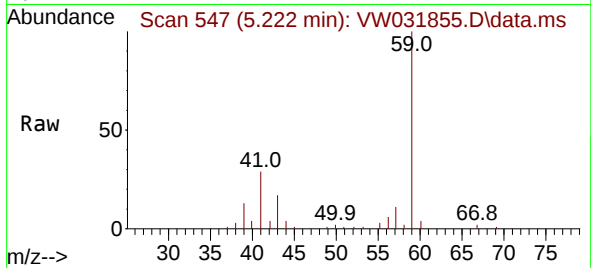
Tgt Ion: 59 Resp: 4452
Ion Ratio Lower Upper
59 100
57 11.5 9.5 14.3

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

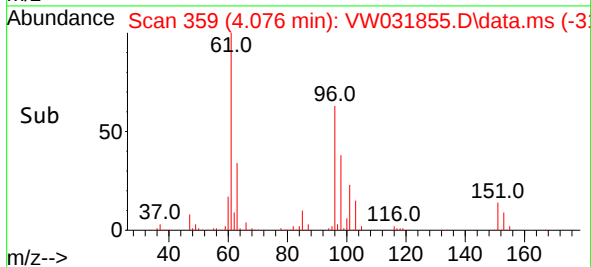
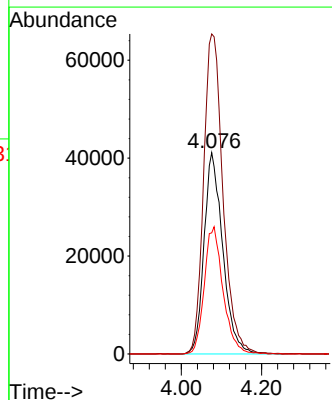
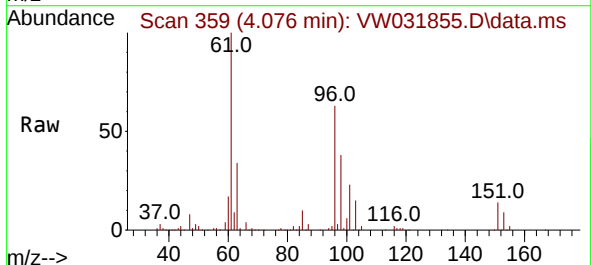
07/16/2025
Supervised By :Mahesh
Dadoda

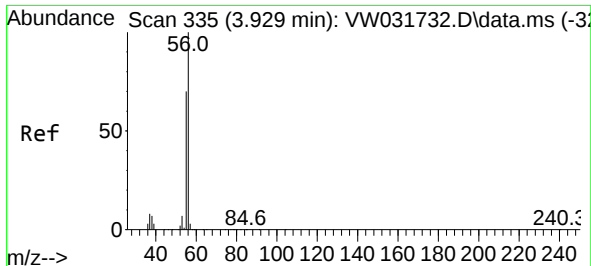
07/16/2025



#12
1,1-Dichloroethene
Concen: 48.098 ug/l
RT: 4.076 min Scan# 359
Delta R.T. 0.000 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

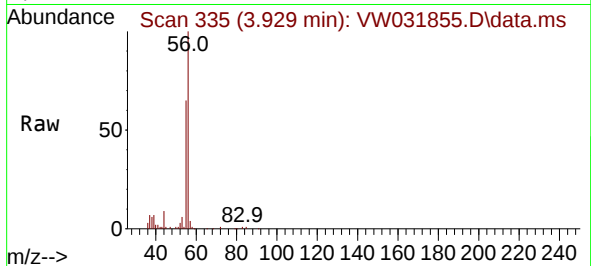
Tgt Ion: 96 Resp: 133295
Ion Ratio Lower Upper
96 100
61 158.9 135.8 203.8
98 60.1 50.4 75.6





#13
Acrolein
Concen: 105.531 ug/l
RT: 3.929 min Scan# 31
Delta R.T. 0.000 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



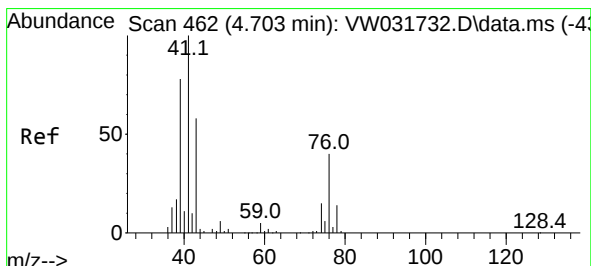
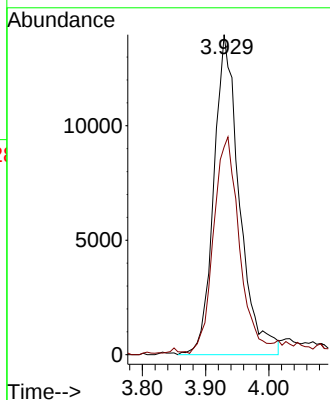
Tgt Ion: 56 Resp: 3922
Ion Ratio Lower Upper
56 100
55 68.3 54.0 81.0

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

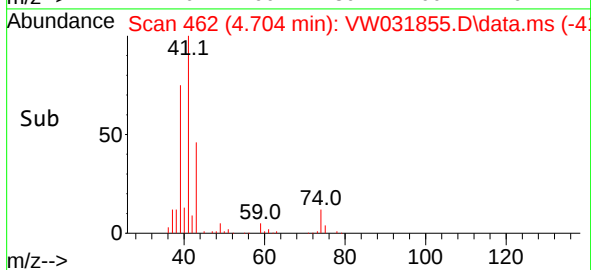
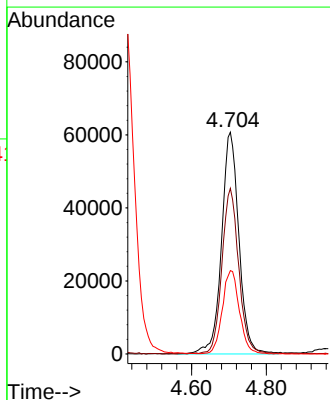
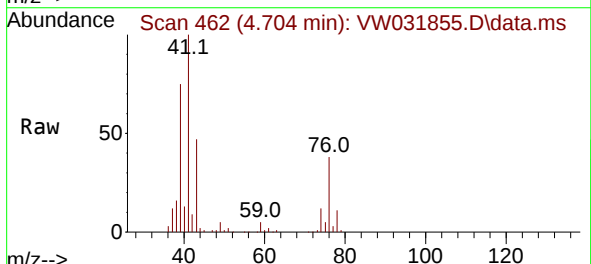
07/16/2025
Supervised By :Mahesh
Dadoda

07/16/2025



#14
Allyl chloride
Concen: 46.134 ug/l
RT: 4.704 min Scan# 462
Delta R.T. 0.000 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

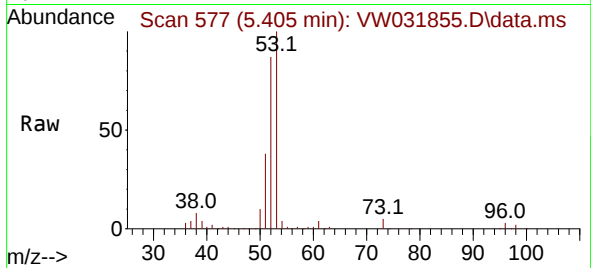
Tgt Ion: 41 Resp: 196166
Ion Ratio Lower Upper
41 100
39 72.7 60.7 91.1
76 37.0 30.3 45.5





#15
Acrylonitrile
Concen: 230.050 ug/l
RT: 5.405 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



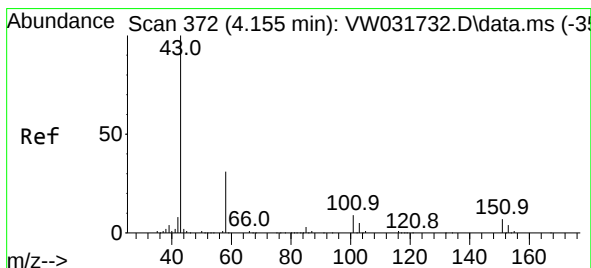
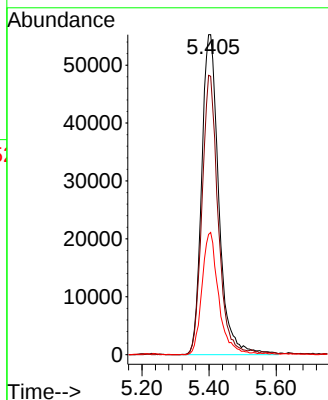
Tgt Ion: 53 Resp: 195952
Ion Ratio Lower Upper
53 100
52 81.3 66.4 99.6
51 37.2 29.9 44.9

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

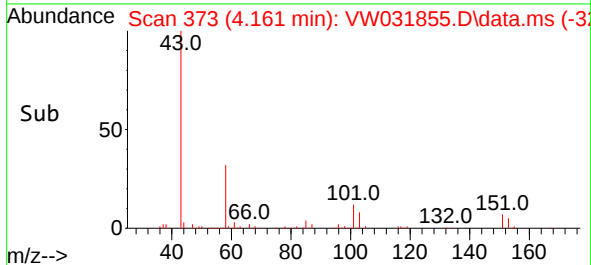
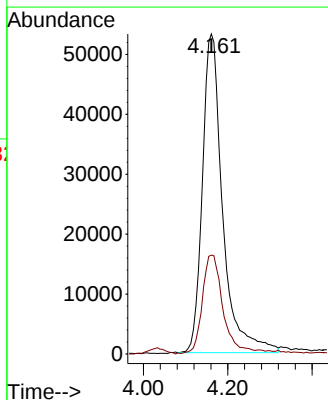
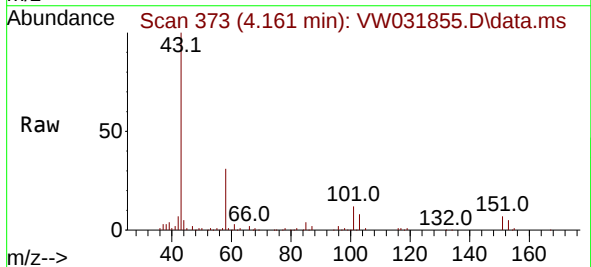
07/16/2025
Supervised By :Mahesh
Dadoda

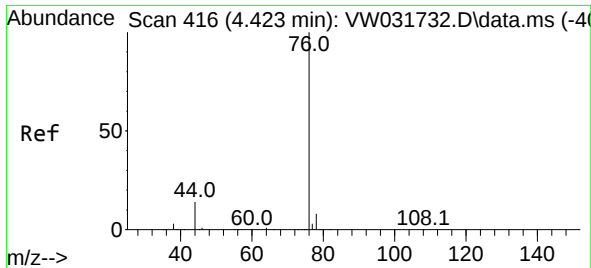
07/16/2025



#16
Acetone
Concen: 215.627 ug/l
RT: 4.161 min Scan# 373
Delta R.T. 0.006 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

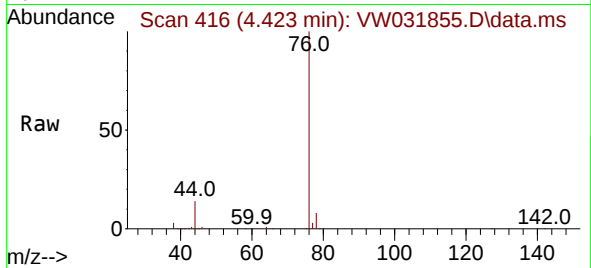
Tgt Ion: 43 Resp: 177893
Ion Ratio Lower Upper
43 100
58 30.7 24.8 37.2





#17
Carbon Disulfide
Concen: 43.220 ug/l
RT: 4.423 min Scan# 416
Delta R.T. 0.000 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



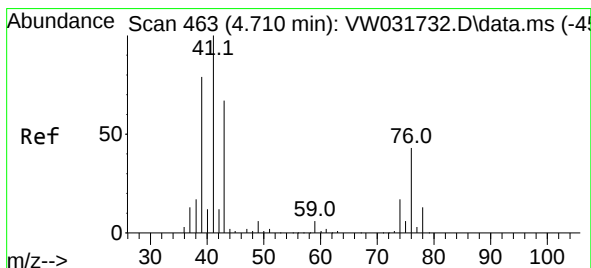
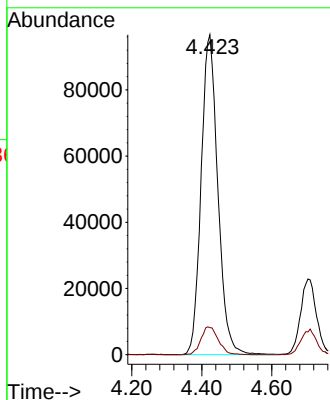
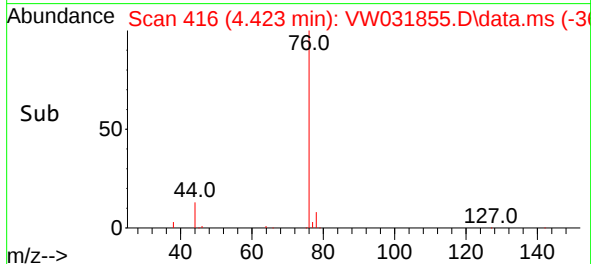
Tgt Ion: 76 Resp: 32051
Ion Ratio Lower Upper
76 100
78 8.5 6.6 10.0

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

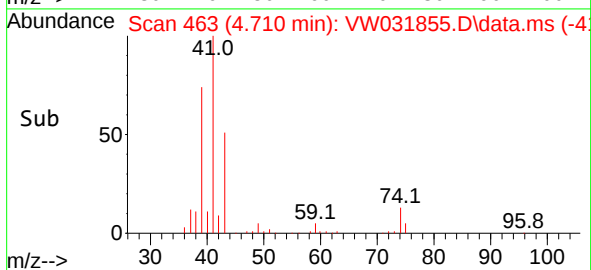
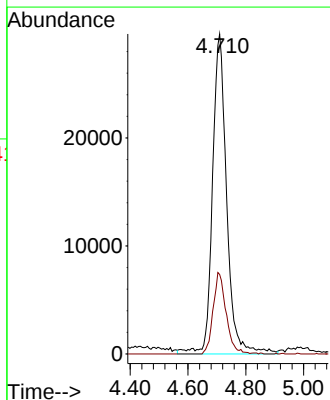
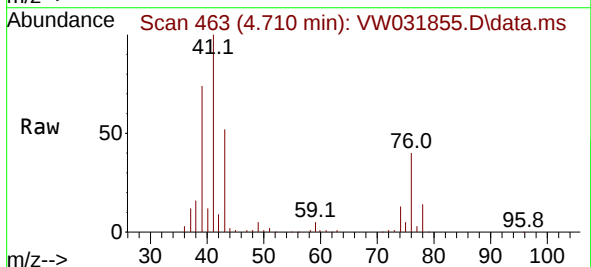
07/16/2025
Supervised By :Mahesh
Dadoda

07/16/2025



#18
Methyl Acetate
Concen: 42.654 ug/l m
RT: 4.710 min Scan# 463
Delta R.T. 0.000 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

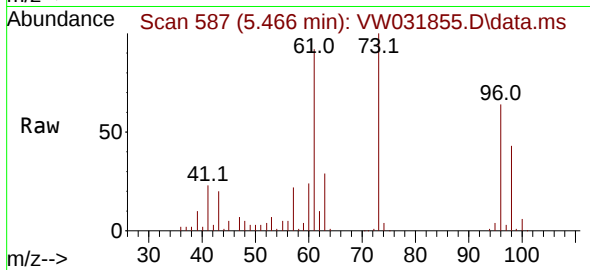
Tgt Ion: 43 Resp: 100571
Ion Ratio Lower Upper
43 100
74 23.3 20.6 30.8





#19
Methyl tert-butyl Ether
Concen: 47.116 ug/l
RT: 5.466 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



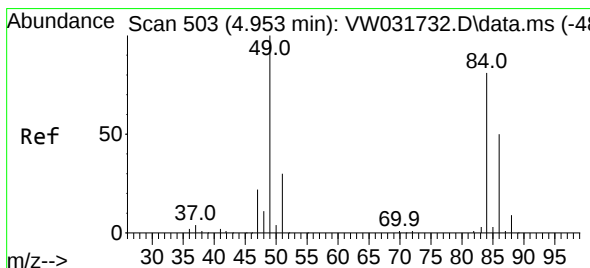
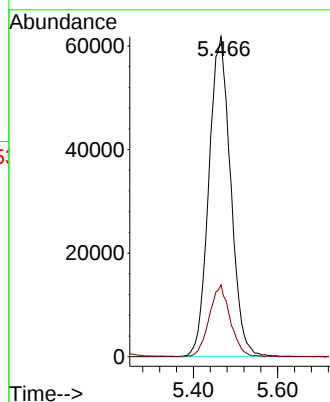
Tgt Ion: 73 Resp: 221620
Ion Ratio Lower Upper
73 100
57 22.4 17.2 25.8

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

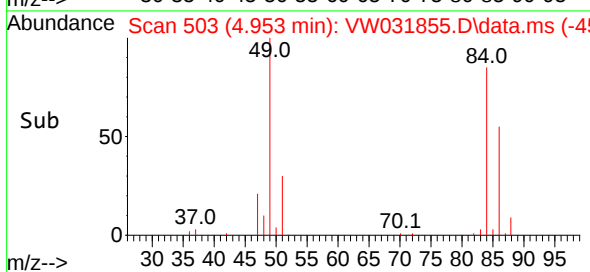
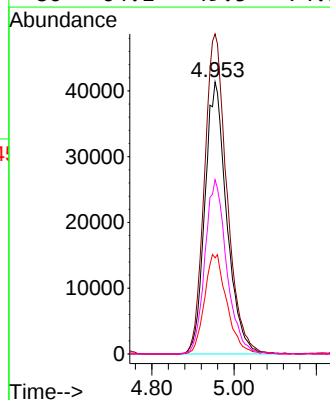
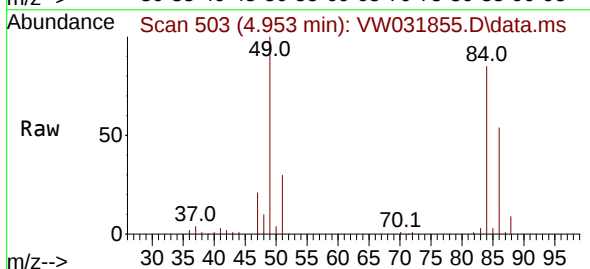
07/16/2025
Supervised By :Mahesh
Dadoda

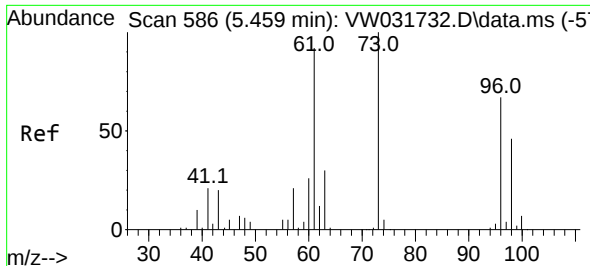
07/16/2025



#20
Methylene Chloride
Concen: 45.893 ug/l
RT: 4.953 min Scan# 503
Delta R.T. 0.000 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

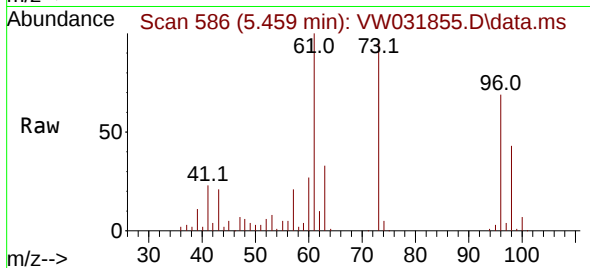
Tgt Ion: 84 Resp: 152472
Ion Ratio Lower Upper
84 100
49 117.6 98.2 147.4
51 35.3 29.8 44.8
86 64.1 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 46.168 ug/l
RT: 5.459 min Scan# 586
Delta R.T. 0.000 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



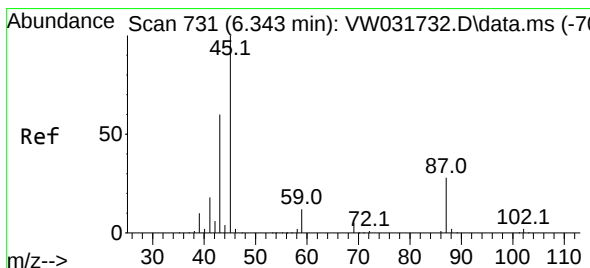
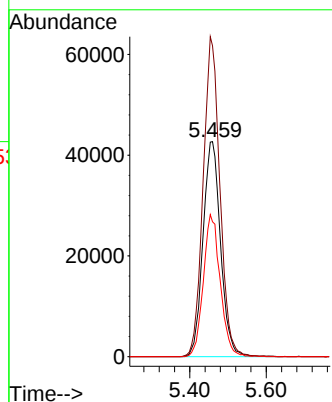
Tgt Ion: 96 Resp: 13595
Ion Ratio Lower Upper
96 100
61 144.6 109.8 164.6
98 62.7 54.9 82.3

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

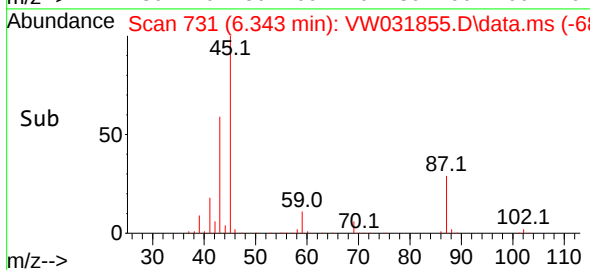
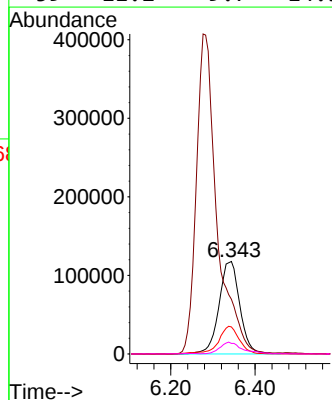
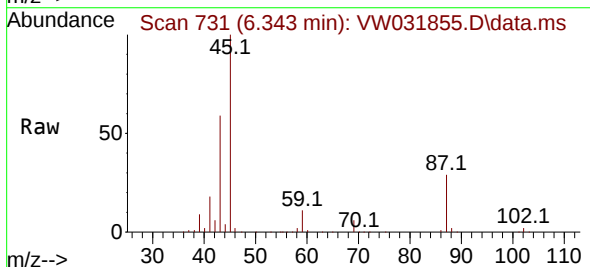
07/16/2025
Supervised By :Mahesh
Dadoda

07/16/2025



#22
Diisopropyl ether
Concen: 48.480 ug/l
RT: 6.343 min Scan# 731
Delta R.T. 0.000 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

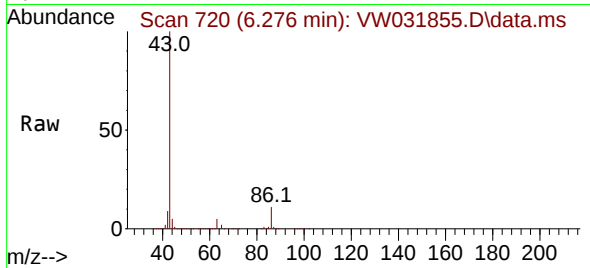
Tgt Ion: 45 Resp: 402042
Ion Ratio Lower Upper
45 100
43 58.3 48.3 72.5
87 29.1 22.6 34.0
59 11.2 9.7 14.5





#23
 Vinyl Acetate
 Concen: 244.834 ug/l
 RT: 6.276 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VW031855.D
 Acq: 15 Jul 2025 11:14

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050



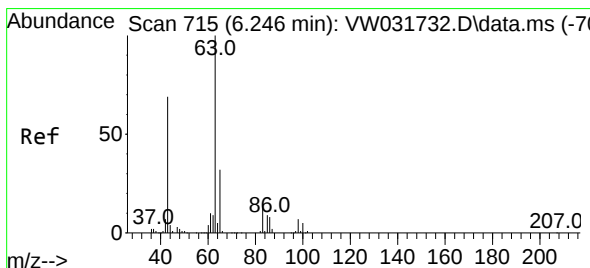
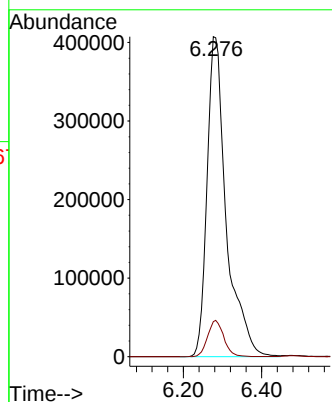
Tgt Ion: 43 Resp: 138683
 Ion Ratio Lower Upper
 43 100
 86 10.9 9.2 13.8

Manual Integrations
 APPROVED

Reviewed By :Semsettin
 Yesilyurt

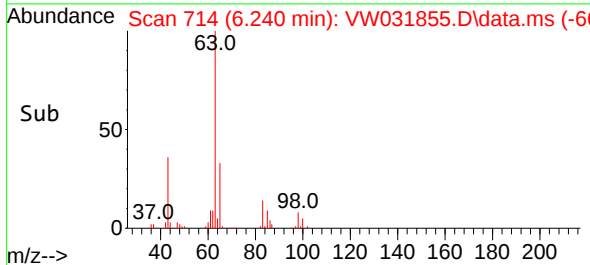
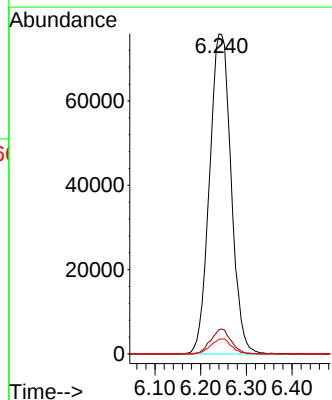
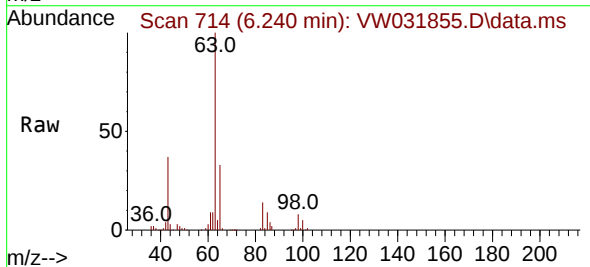
07/16/2025
 Supervised By :Mahesh
 Dadoda

07/16/2025



#24
 1,1-Dichloroethane
 Concen: 46.253 ug/l
 RT: 6.240 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VW031855.D
 Acq: 15 Jul 2025 11:14

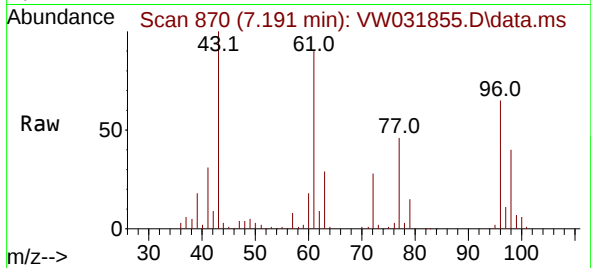
Tgt Ion: 63 Resp: 248677
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.6
 100 4.6 2.5 7.5





#25
2-Butanone
Concen: 240.143 ug/l
RT: 7.191 min Scan# 81
Delta R.T. 0.000 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



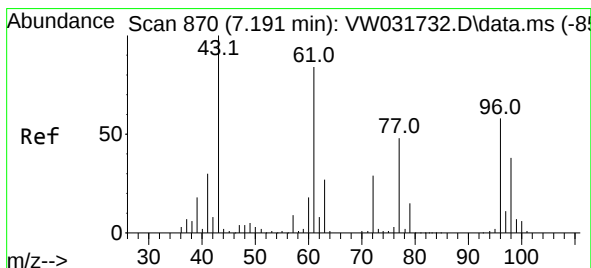
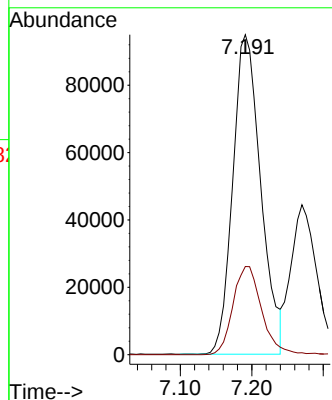
Tgt Ion: 43 Resp: 257740
Ion Ratio Lower Upper
43 100
72 27.6 23.0 34.6

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

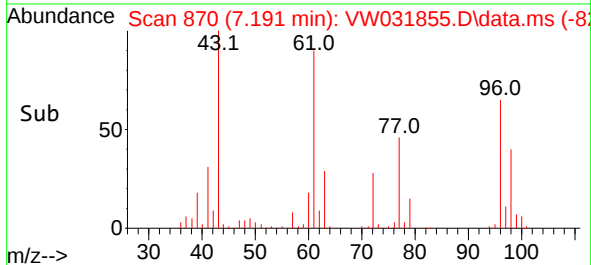
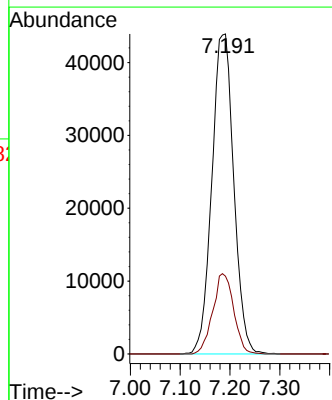
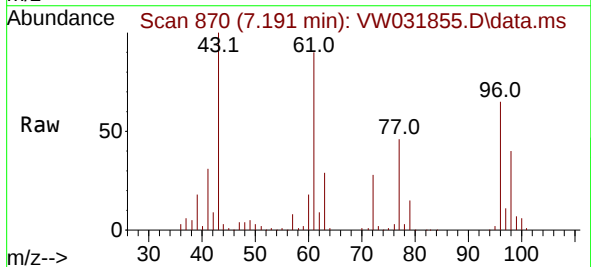
07/16/2025
Supervised By :Mahesh
Dadoda

07/16/2025



#26
2,2-Dichloropropane
Concen: 42.678 ug/l
RT: 7.191 min Scan# 870
Delta R.T. 0.000 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

Tgt Ion: 77 Resp: 133876
Ion Ratio Lower Upper
77 100
97 24.0 11.6 34.7





#27

cis-1,2-Dichloroethene

Concen: 48.189 ug/l

RT: 7.191 min Scan# 81

Delta R.T. 0.000 min

Lab File: VW031855.D

Acq: 15 Jul 2025 11:14

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tgt Ion: 96	Resp: 16311
Ion Ratio	Lower Upper
96 100	
61 140.3	0.0 286.8
98 63.9	0.0 130.4

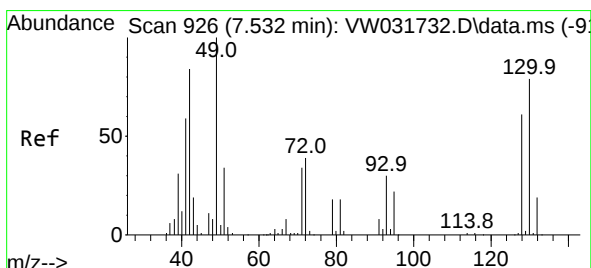
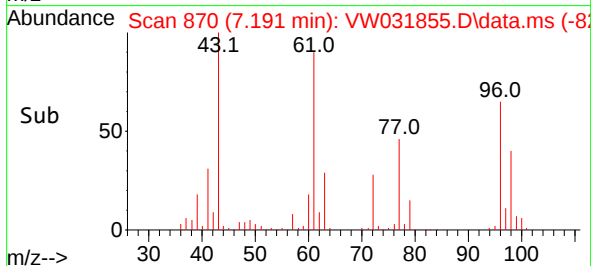
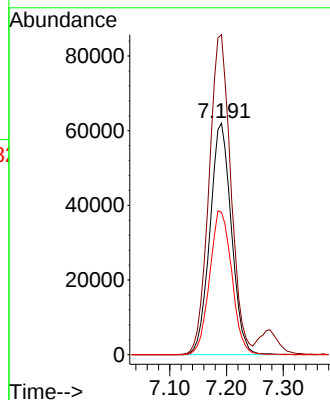
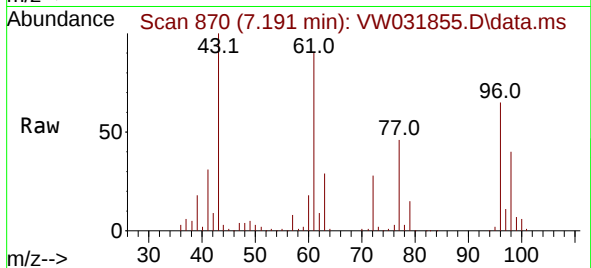
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

07/16/2025

Supervised By :Mahesh
Dadoda

07/16/2025



#28

Bromochloromethane

Concen: 48.599 ug/l

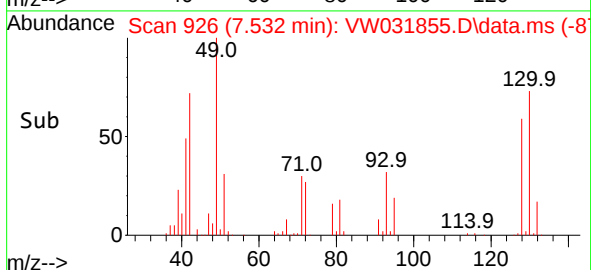
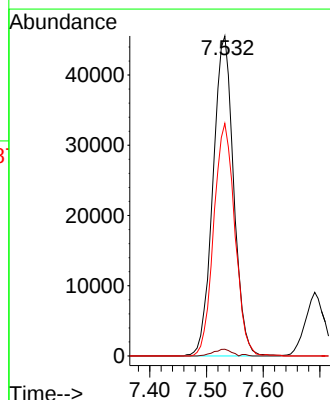
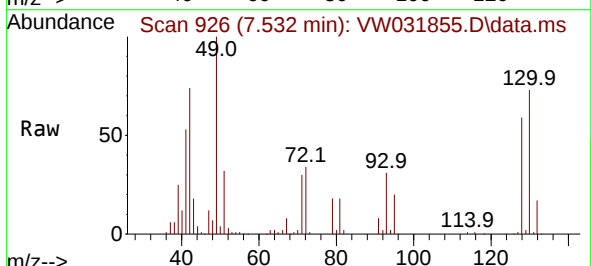
RT: 7.532 min Scan# 926

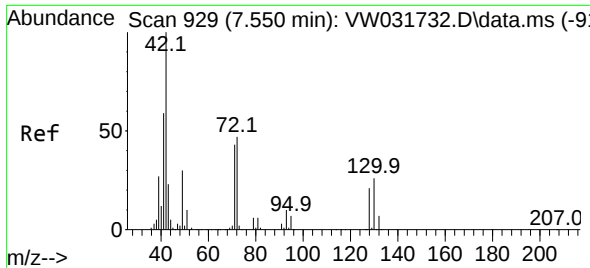
Delta R.T. 0.000 min

Lab File: VW031855.D

Acq: 15 Jul 2025 11:14

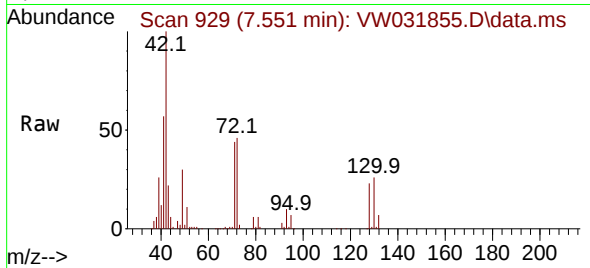
Tgt Ion: 49	Resp: 115305
Ion Ratio	Lower Upper
49 100	
129 1.8	0.0 2.4
130 74.1	61.3 91.9





#29
Tetrahydrofuran
Concen: 231.873 ug/l
RT: 7.551 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



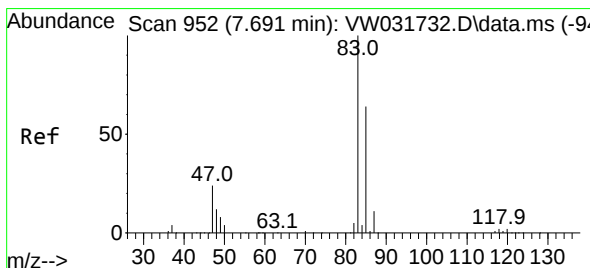
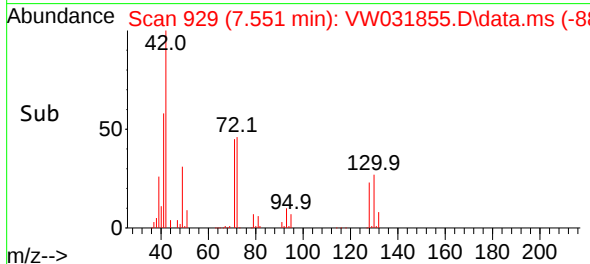
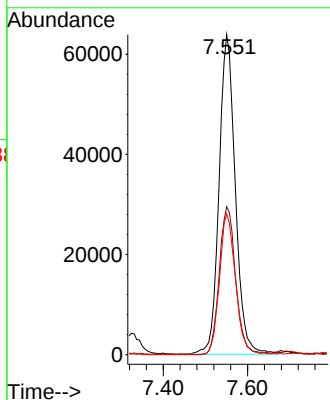
Tgt Ion: 42 Resp: 17043
Ion Ratio Lower Upper
42 100
72 46.5 36.8 55.2
71 43.6 34.6 52.0

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

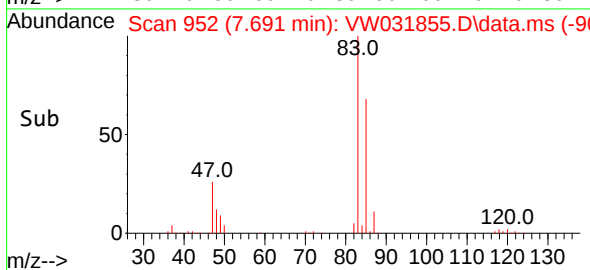
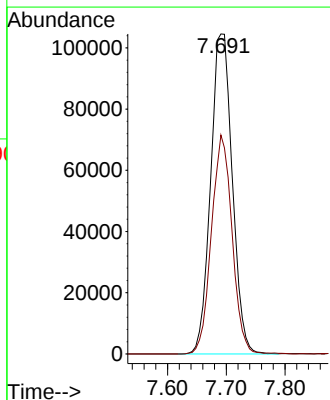
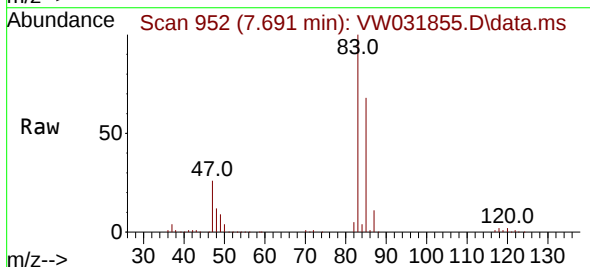
07/16/2025
Supervised By :Mahesh
Dadoda

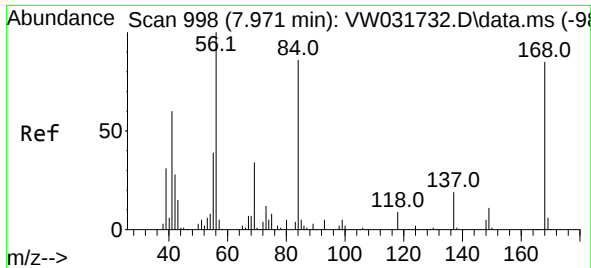
07/16/2025



#30
Chloroform
Concen: 46.973 ug/l
RT: 7.691 min Scan# 952
Delta R.T. 0.000 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

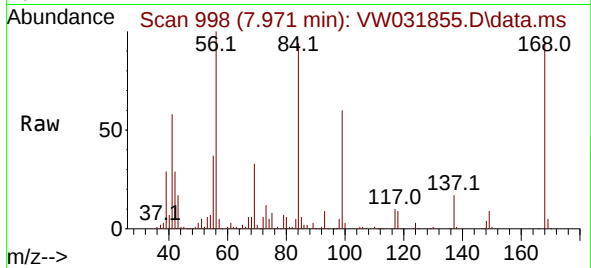
Tgt Ion: 83 Resp: 268357
Ion Ratio Lower Upper
83 100
85 68.4 51.4 77.0





#31
Cyclohexane
Concen: 46.750 ug/l
RT: 7.971 min Scan# 998
Delta R.T. 0.000 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



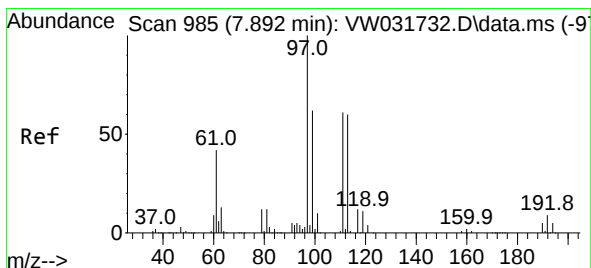
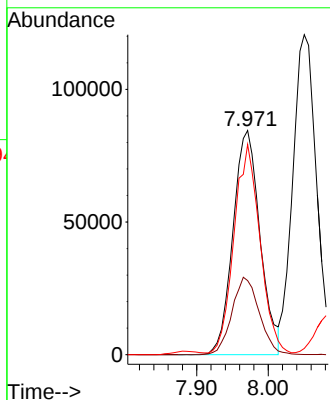
Tgt Ion: 56 Resp: 22218
Ion Ratio Lower Upper
56 100
69 33.1 27.2 40.8
84 92.6 68.5 102.7

Manual Integrations
APPROVED

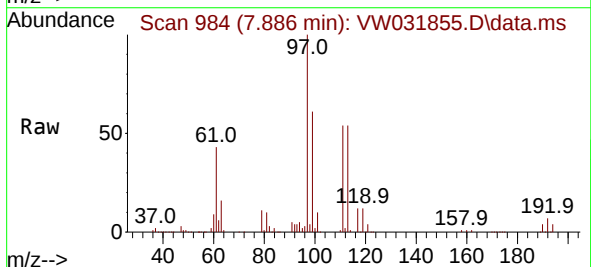
Reviewed By :Semsettin
Yesilyurt

07/16/2025
Supervised By :Mahesh
Dadoda

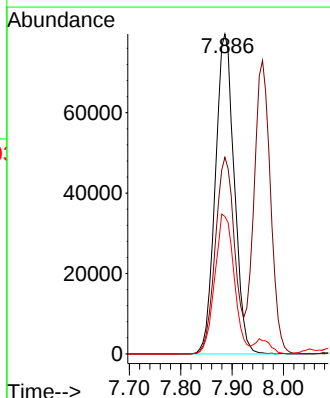
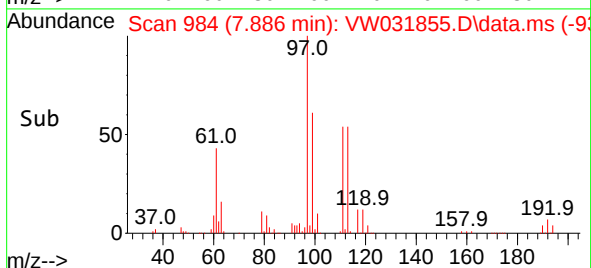
07/16/2025

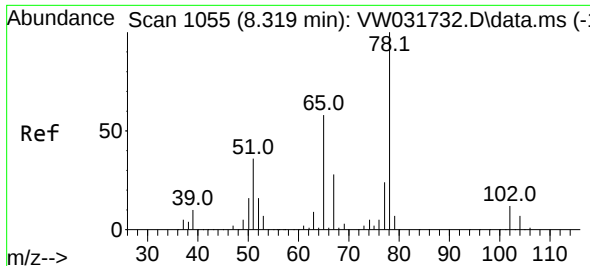


#32
1,1,1-Trichloroethane
Concen: 46.189 ug/l
RT: 7.886 min Scan# 984
Delta R.T. -0.006 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14



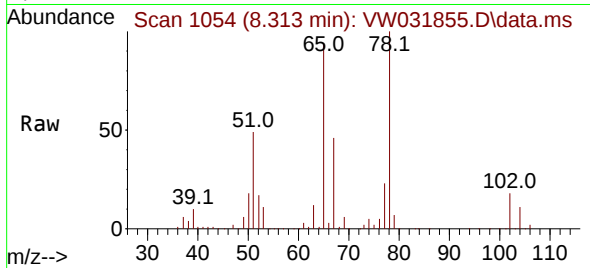
Tgt Ion: 97 Resp: 203356
Ion Ratio Lower Upper
97 100
99 62.7 51.0 76.6
61 44.9 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 50.493 ug/l
RT: 8.313 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



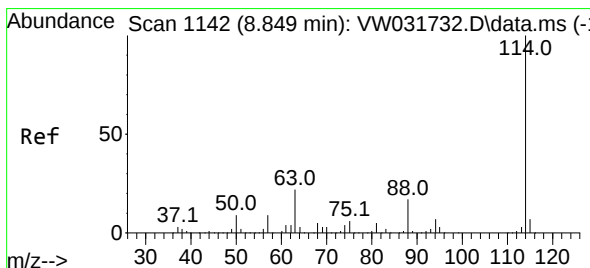
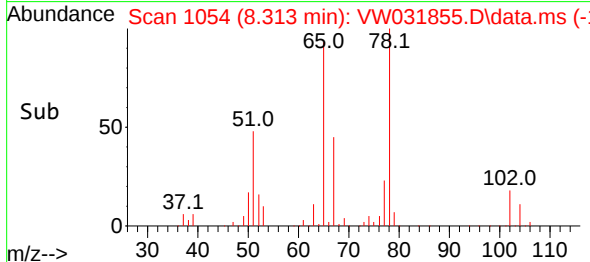
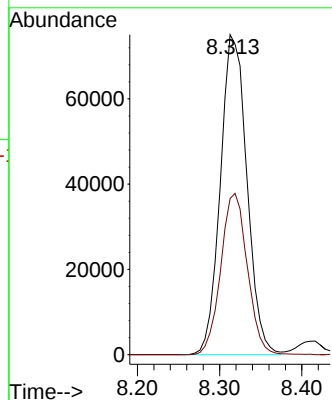
Tgt Ion: 65 Resp: 16853
Ion Ratio Lower Upper
65 100
67 50.5 0.0 99.4

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

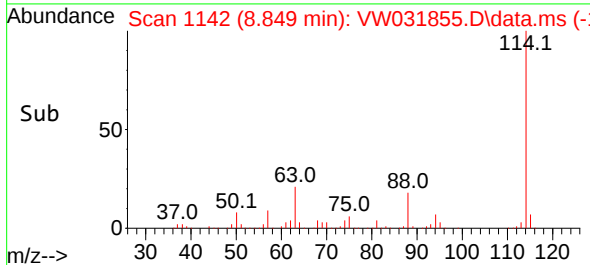
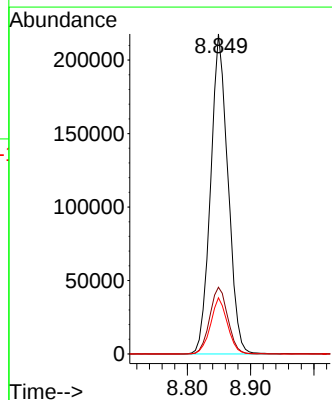
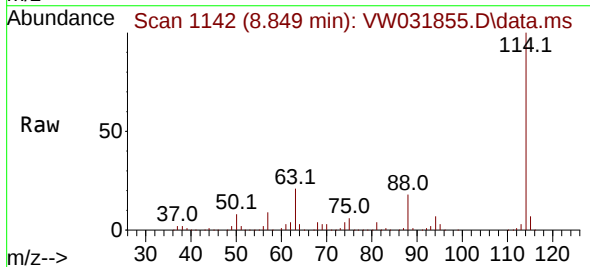
07/16/2025
Supervised By :Mahesh
Dadoda

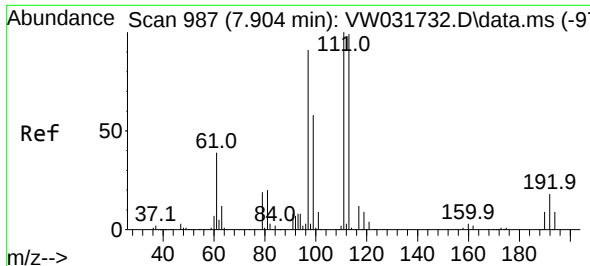
07/16/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.849 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

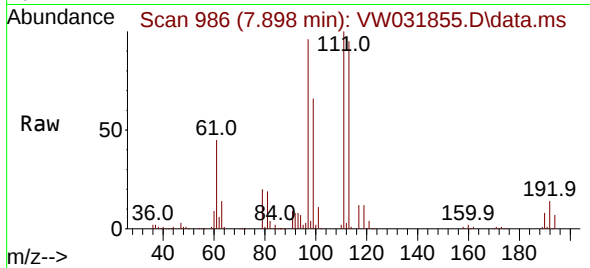
Tgt Ion:114 Resp: 414489
Ion Ratio Lower Upper
114 100
63 20.9 0.0 43.6
88 17.6 0.0 34.2





#35
Dibromofluoromethane
Concen: 51.178 ug/l
RT: 7.898 min Scan# 987
Delta R.T. -0.006 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



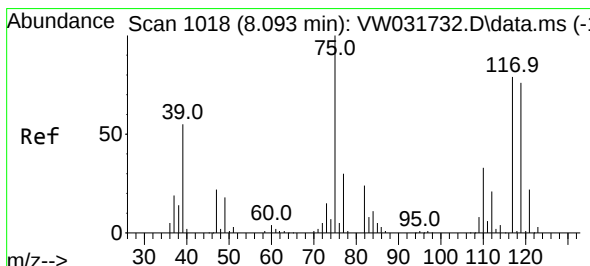
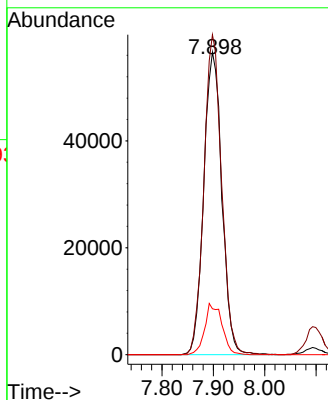
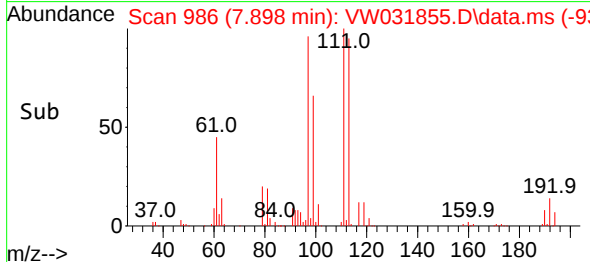
Tgt Ion: 113 Resp: 13842
Ion Ratio Lower Upper
113 100
111 103.7 82.1 123.1
192 16.1 13.8 20.6

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

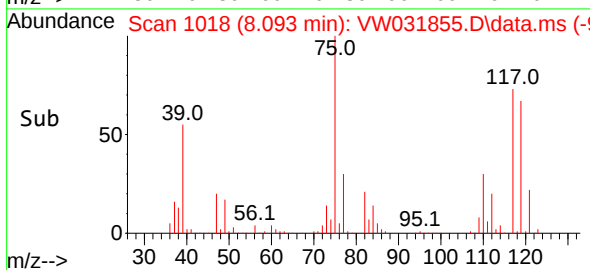
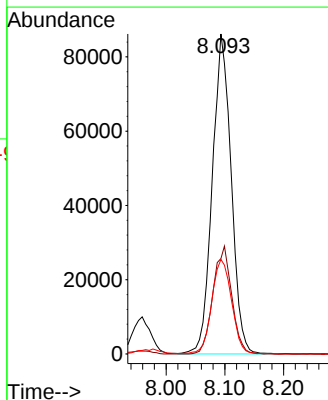
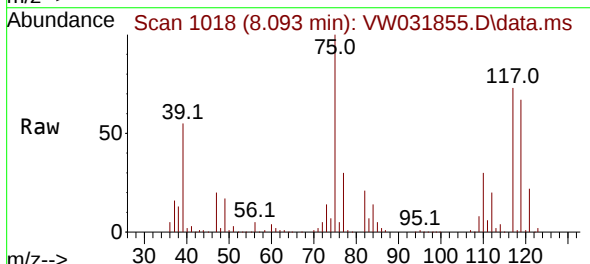
07/16/2025
Supervised By :Mahesh
Dadoda

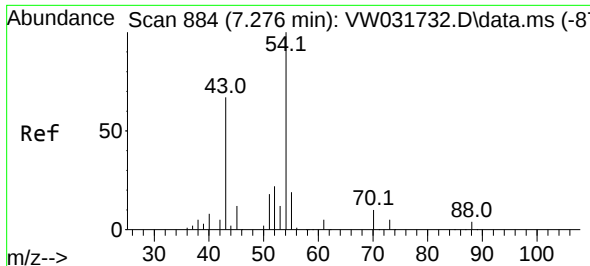
07/16/2025



#36
1,1-Dichloropropene
Concen: 49.169 ug/l
RT: 8.093 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

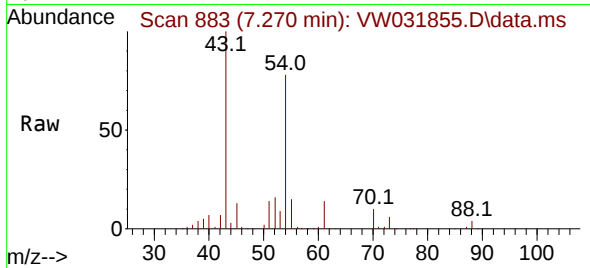
Tgt Ion: 75 Resp: 192440
Ion Ratio Lower Upper
75 100
110 33.4 16.8 50.4
77 31.1 25.0 37.6





#37
Ethyl Acetate
Concen: 46.433 ug/l
RT: 7.270 min Scan# 884
Delta R.T. -0.006 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



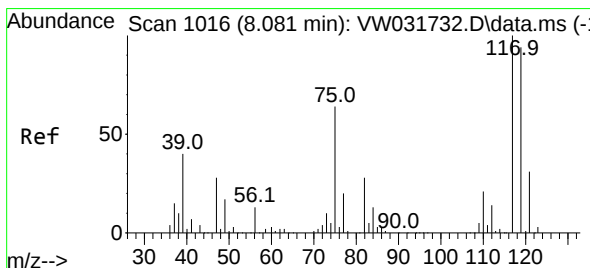
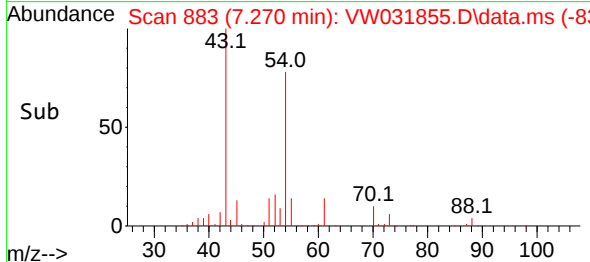
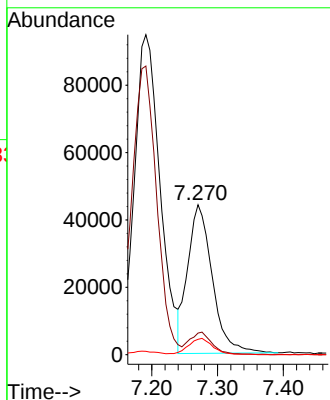
Tgt Ion: 43 Resp: 11464
Ion Ratio Lower Upper
43 100
61 14.1 10.9 16.3
70 10.9 9.2 13.8

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

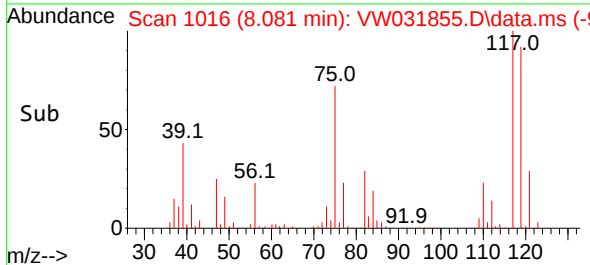
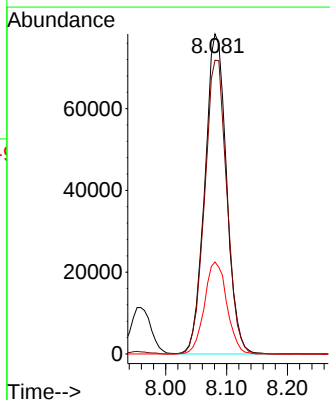
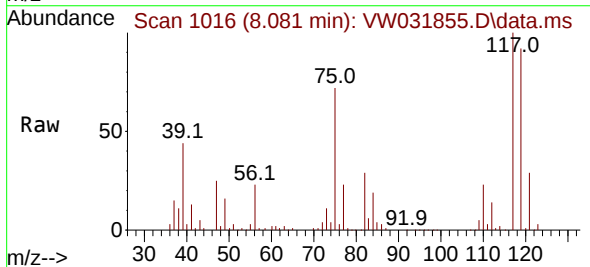
07/16/2025
Supervised By :Mahesh
Dadoda

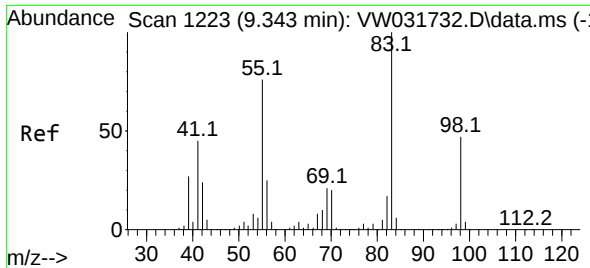
07/16/2025



#38
Carbon Tetrachloride
Concen: 48.563 ug/l
RT: 8.081 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

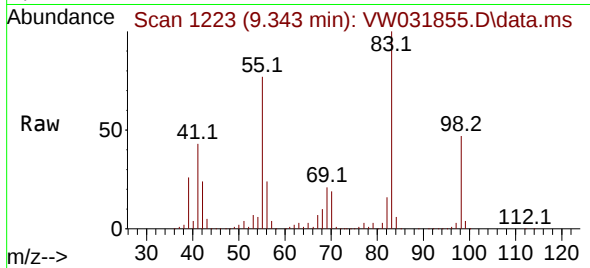
Tgt Ion:117 Resp: 193685
Ion Ratio Lower Upper
117 100
119 91.8 75.0 112.6
121 28.8 24.6 37.0





#39
Methylcyclohexane
Concen: 50.100 ug/l
RT: 9.343 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



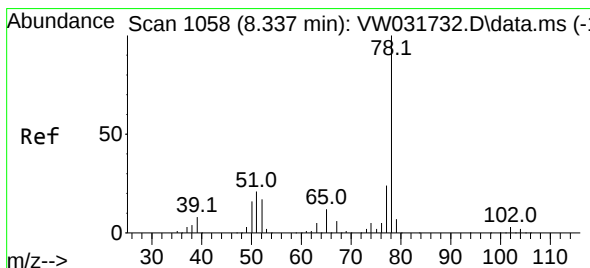
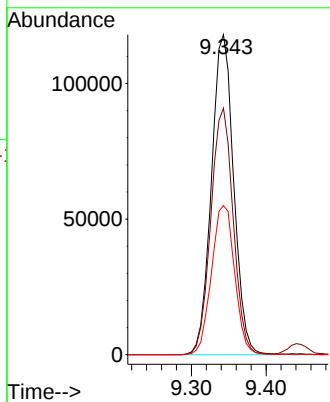
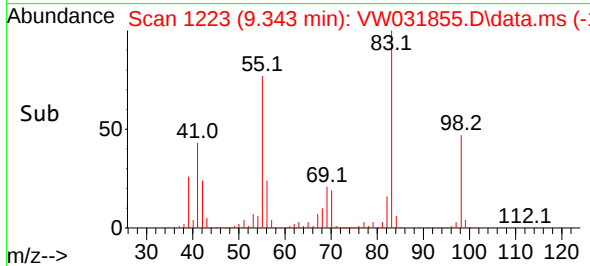
Tgt Ion: 83 Resp: 24396
Ion Ratio Lower Upper
83 100
55 77.1 61.0 91.4
98 46.6 37.9 56.9

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

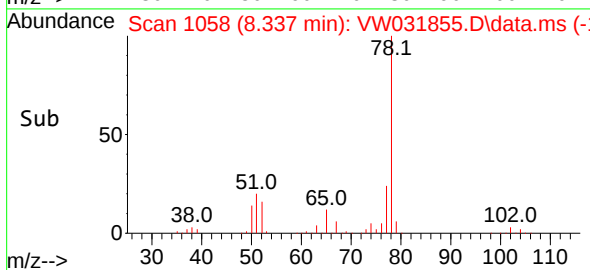
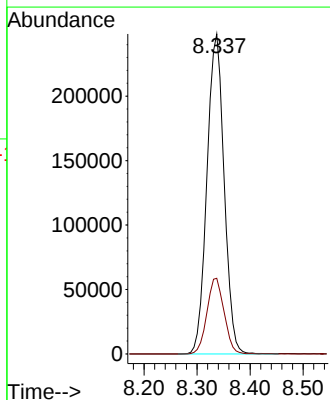
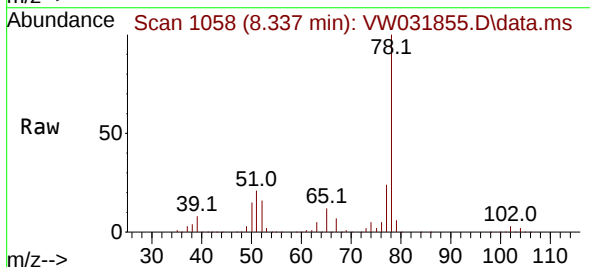
07/16/2025
Supervised By :Mahesh
Dadoda

07/16/2025



#40
Benzene
Concen: 48.131 ug/l
RT: 8.337 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

Tgt Ion: 78 Resp: 557339
Ion Ratio Lower Upper
78 100
77 23.7 19.2 28.8





#41
Methacrylonitrile
Concen: 49.620 ug/l
RT: 7.496 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

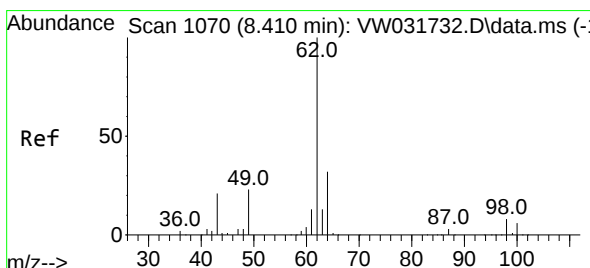
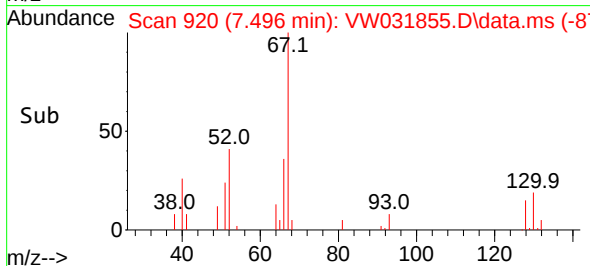
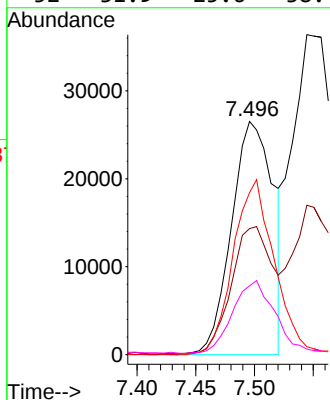
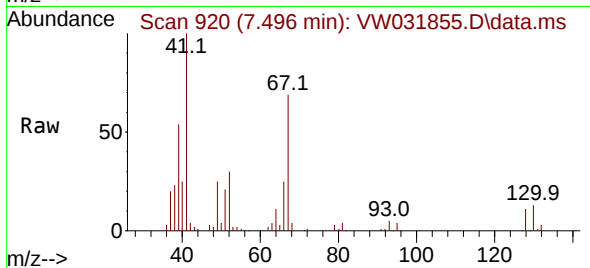
Tgt Ion: 41 Resp: 65628
Ion Ratio Lower Upper
41 100
39 53.8 43.2 64.8
67 74.8 58.1 87.1
52 31.9 25.6 38.4

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

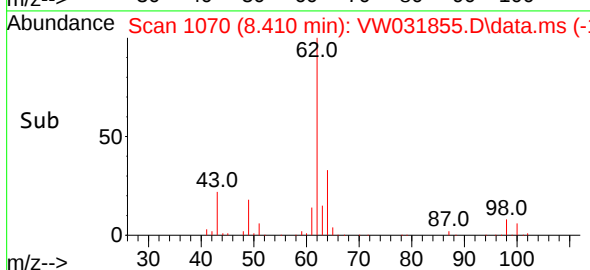
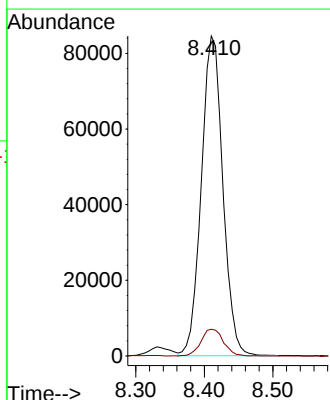
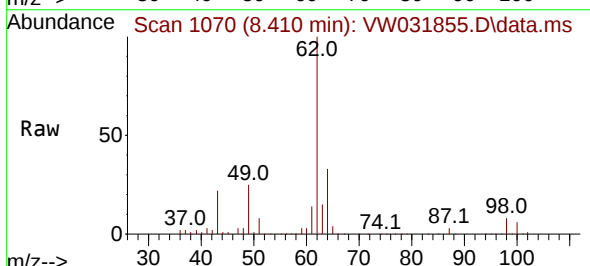
07/16/2025
Supervised By :Mahesh
Dadoda

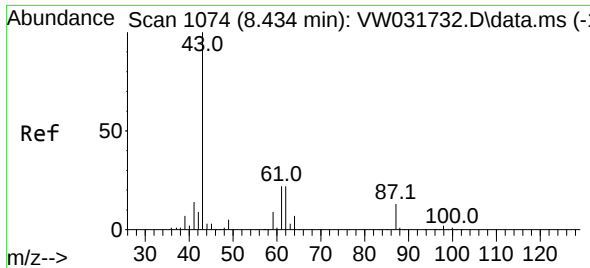
07/16/2025



#42
1,2-Dichloroethane
Concen: 47.237 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

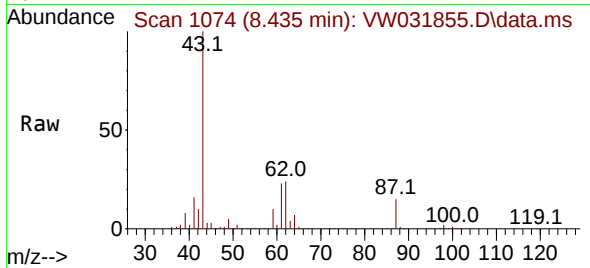
Tgt Ion: 62 Resp: 184820
Ion Ratio Lower Upper
62 100
98 8.7 0.0 17.2





#43
Isopropyl Acetate
Concen: 47.971 ug/l
RT: 8.435 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



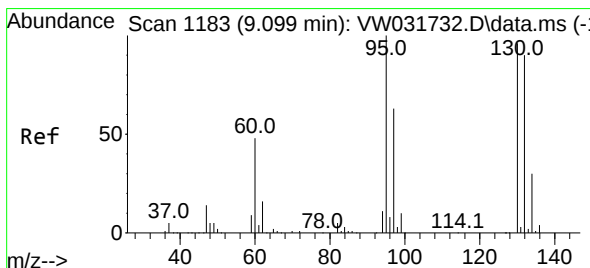
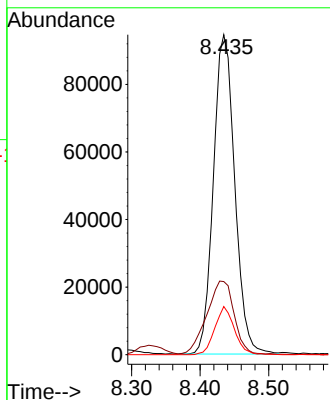
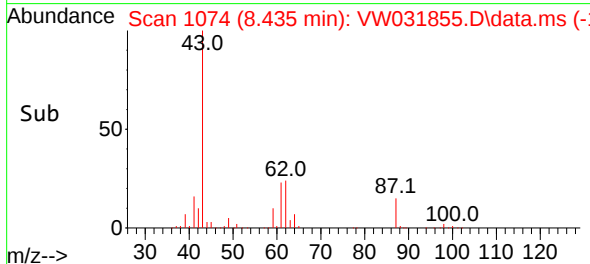
Tgt Ion: 43 Resp: 20415
Ion Ratio Lower Upper
43 100
61 29.7 23.1 34.7
87 13.9 10.8 16.2

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

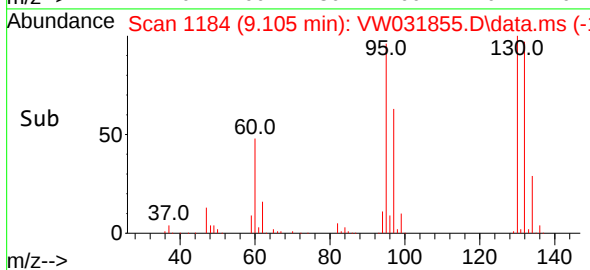
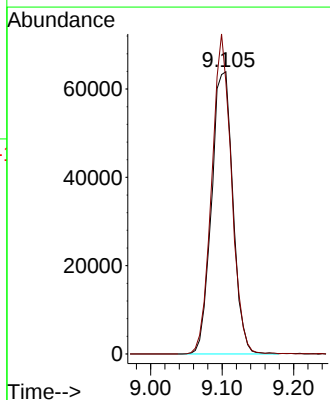
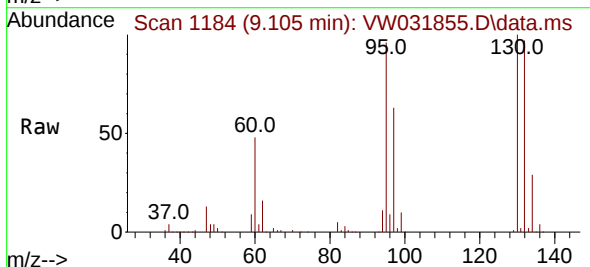
07/16/2025
Supervised By :Mahesh
Dadoda

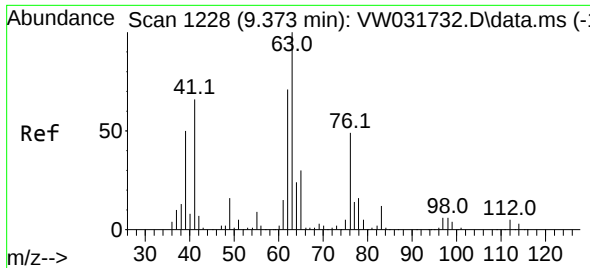
07/16/2025



#44
Trichloroethene
Concen: 45.794 ug/l
RT: 9.105 min Scan# 1184
Delta R.T. 0.006 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

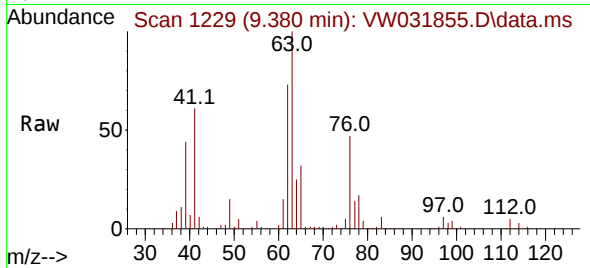
Tgt Ion:130 Resp: 132351
Ion Ratio Lower Upper
130 100
95 96.3 0.0 208.6





#45
1,2-Dichloropropane
Concen: 46.770 ug/l
RT: 9.380 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



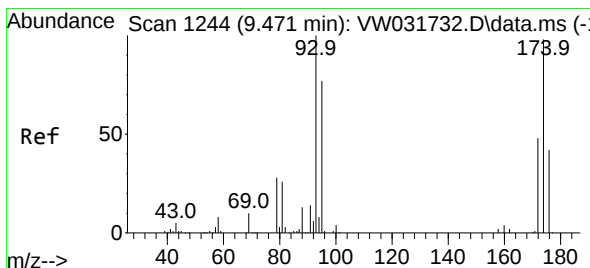
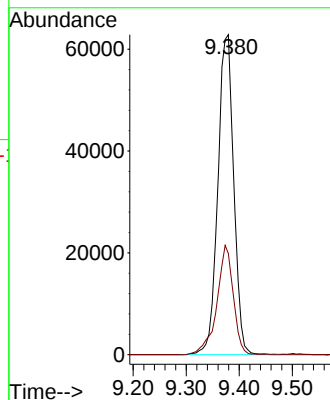
Tgt Ion: 63 Resp: 13089
Ion Ratio Lower Upper
63 100
65 31.6 24.2 36.4

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

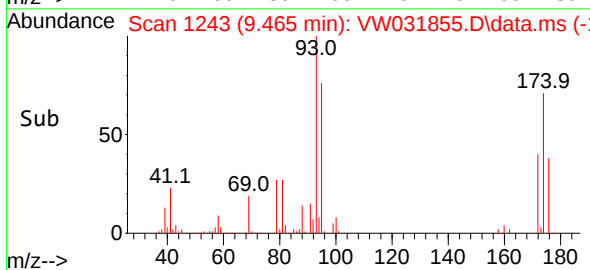
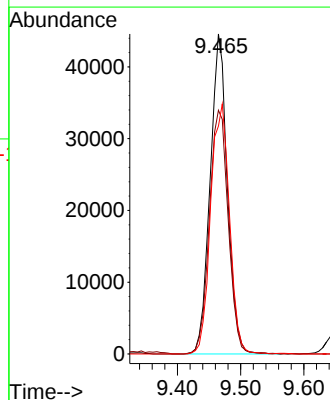
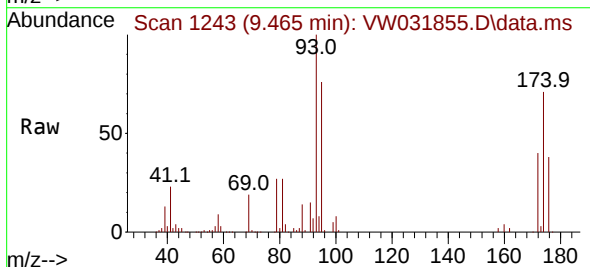
07/16/2025
Supervised By :Mahesh
Dadoda

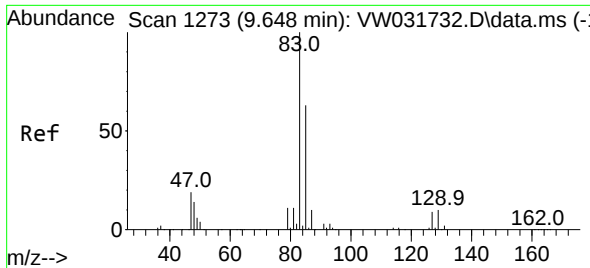
07/16/2025



#46
Dibromomethane
Concen: 46.846 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. -0.006 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

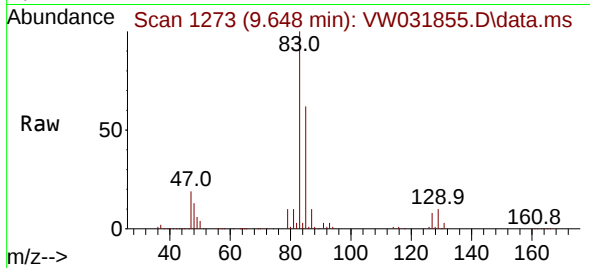
Tgt Ion: 93 Resp: 84642
Ion Ratio Lower Upper
93 100
95 83.5 67.0 100.4
174 85.0 71.7 107.5





#47
Bromodichloromethane
Concen: 47.453 ug/l
RT: 9.648 min Scan# 1273
Delta R.T. 0.000 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



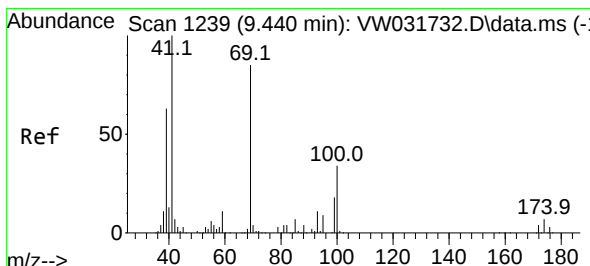
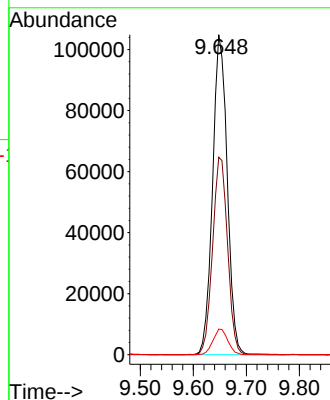
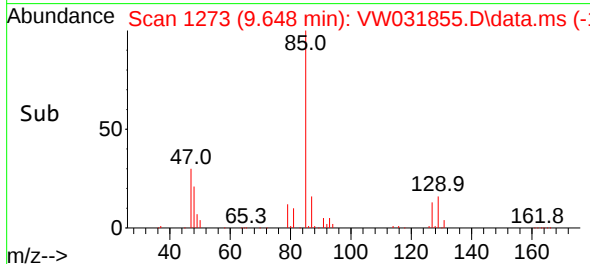
Tgt Ion: 83 Resp: 201050
Ion Ratio Lower Upper
83 100
85 61.7 50.8 76.2
127 8.0 6.8 10.2

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

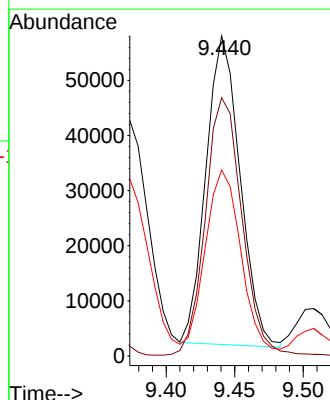
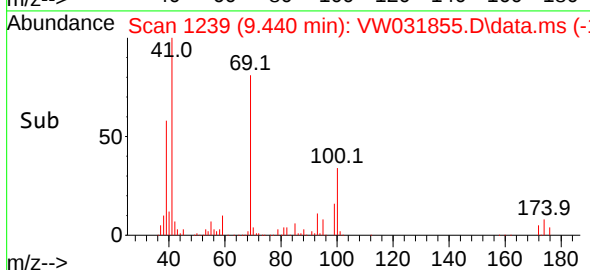
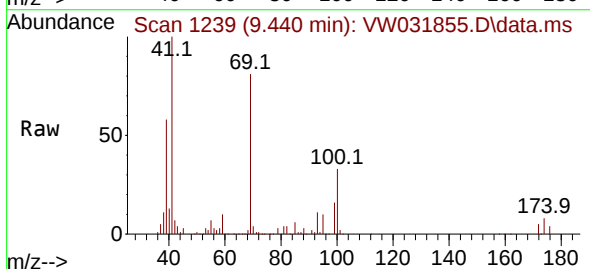
07/16/2025
Supervised By :Mahesh
Dadoda

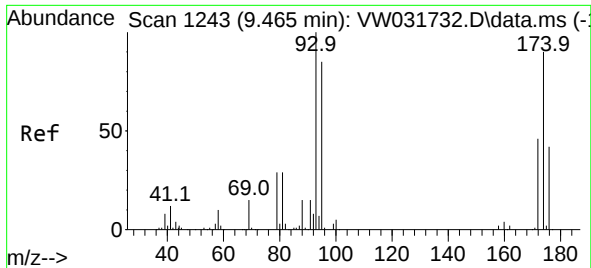
07/16/2025



#48
Methyl methacrylate
Concen: 46.139 ug/l
RT: 9.440 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

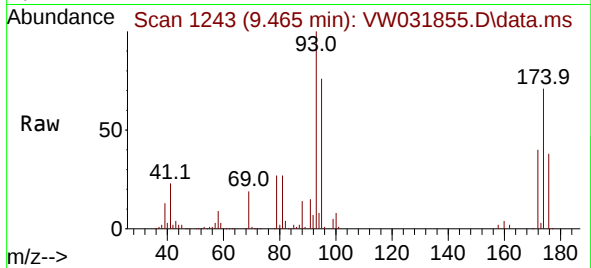
Tgt Ion: 41 Resp: 96554
Ion Ratio Lower Upper
41 100
69 89.8 71.6 107.4
39 59.0 49.5 74.3





#49
 1,4-Dioxane
 Concen: 1044.162 ug/l
 RT: 9.465 min Scan# 1243
 Delta R.T. 0.000 min
 Lab File: VW031855.D
 Acq: 15 Jul 2025 11:14

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050



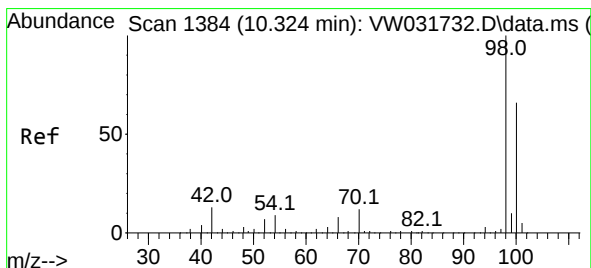
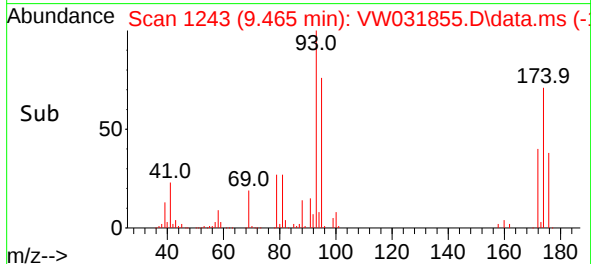
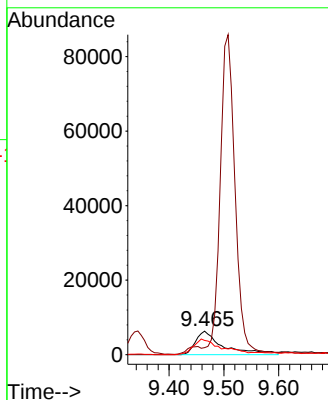
Tgt Ion: 88 Resp: 22090
 Ion Ratio Lower Upper
 88 100
 43 0.0 0.0 0.0
 58 67.9 58.3 87.5

Manual Integrations
 APPROVED

Reviewed By :Semsettin
 Yesilyurt

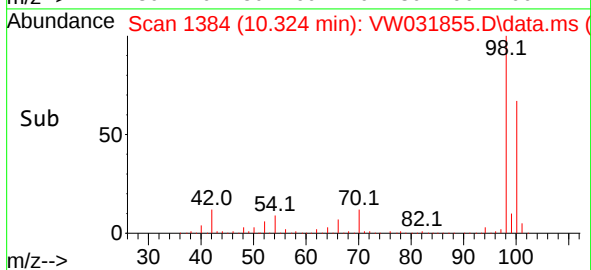
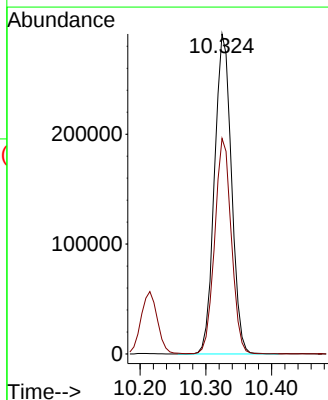
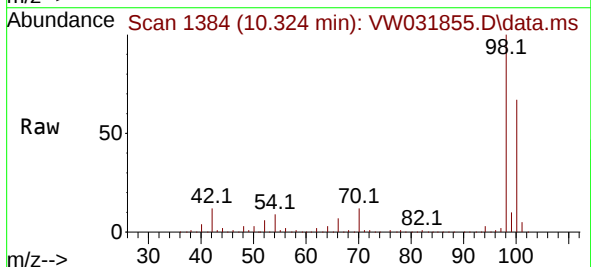
07/16/2025
 Supervised By :Mahesh
 Dadoda

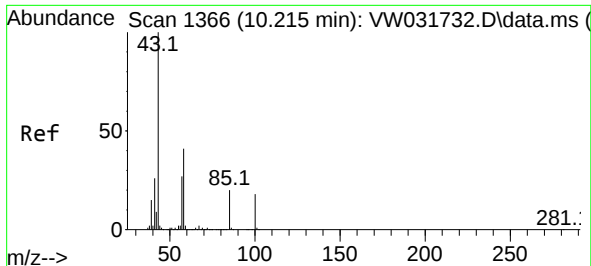
07/16/2025



#50
 Toluene-d8
 Concen: 51.895 ug/l
 RT: 10.324 min Scan# 1384
 Delta R.T. 0.000 min
 Lab File: VW031855.D
 Acq: 15 Jul 2025 11:14

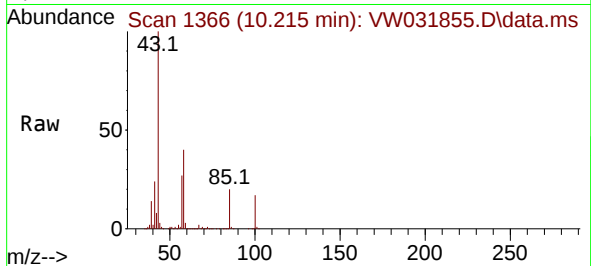
Tgt Ion: 98 Resp: 522341
 Ion Ratio Lower Upper
 98 100
 100 65.9 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 238.976 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



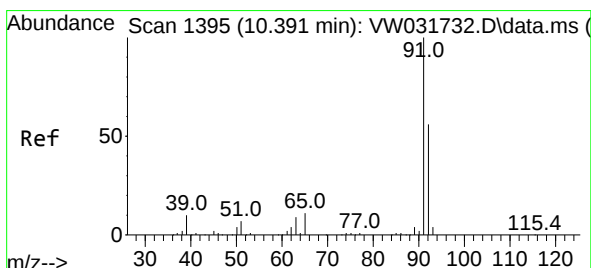
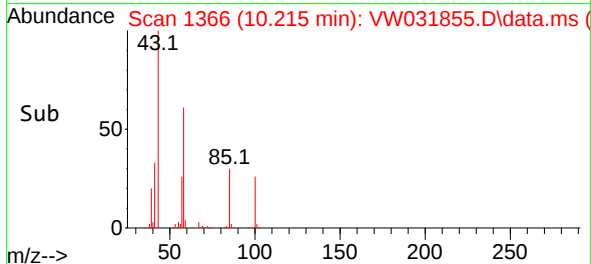
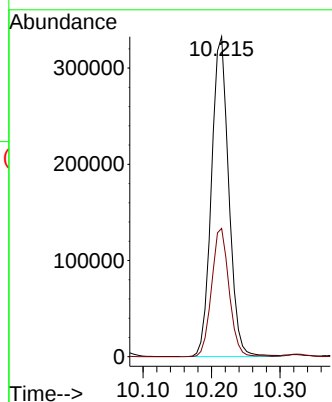
Tgt Ion: 43 Resp: 58472
Ion Ratio Lower Upper
43 100
58 40.5 32.2 48.2

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

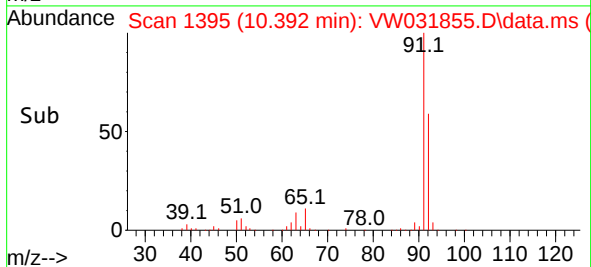
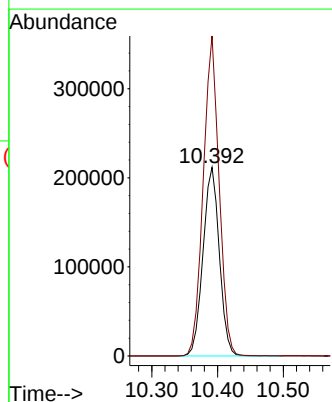
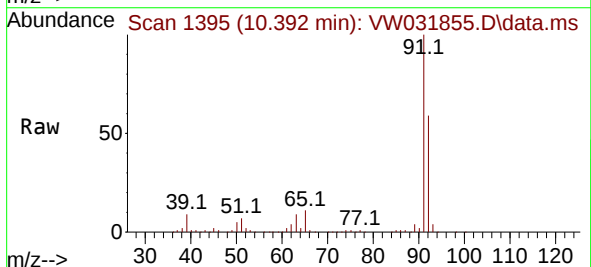
07/16/2025
Supervised By :Mahesh
Dadoda

07/16/2025



#52
Toluene
Concen: 49.204 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

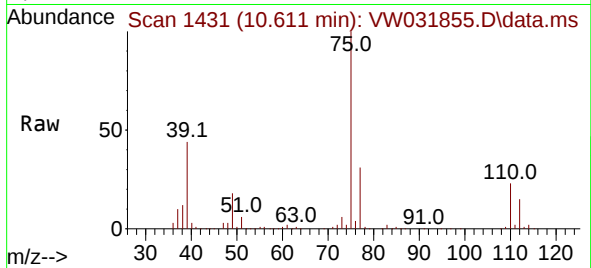
Tgt Ion: 92 Resp: 364799
Ion Ratio Lower Upper
92 100
91 165.4 139.5 209.3





#53
t-1,3-Dichloropropene
Concen: 49.730 ug/l
RT: 10.611 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



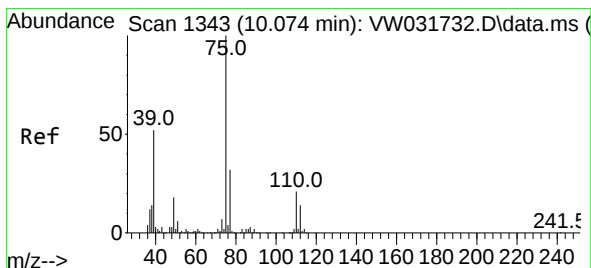
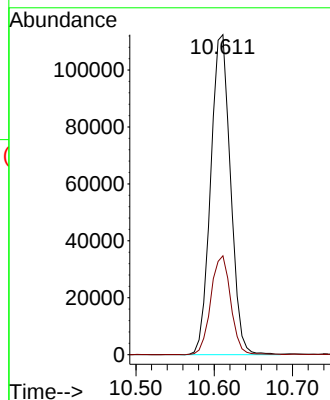
Tgt Ion: 75 Resp: 197690
Ion Ratio Lower Upper
75 100
77 30.9 24.3 36.5

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

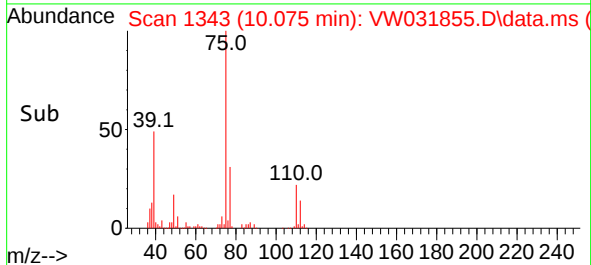
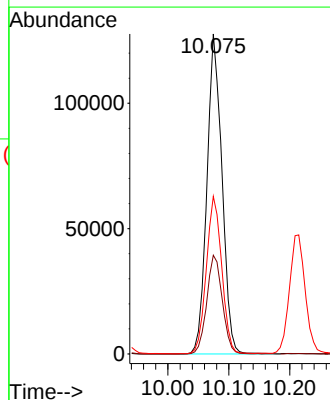
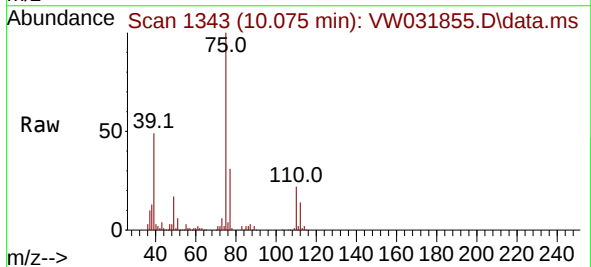
07/16/2025
Supervised By :Mahesh
Dadoda

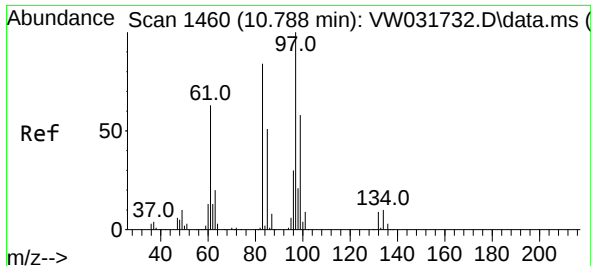
07/16/2025



#54
cis-1,3-Dichloropropene
Concen: 48.692 ug/l
RT: 10.075 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

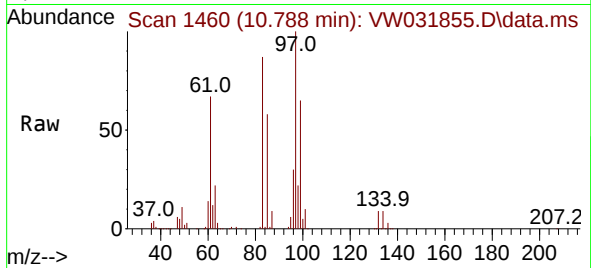
Tgt Ion: 75 Resp: 219432
Ion Ratio Lower Upper
75 100
77 30.8 25.4 38.2
39 49.2 41.8 62.6





#55
1,1,2-Trichloroethane
Concen: 47.430 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



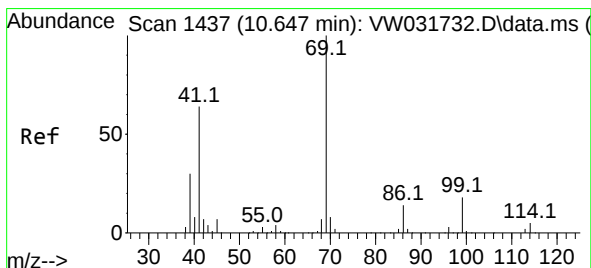
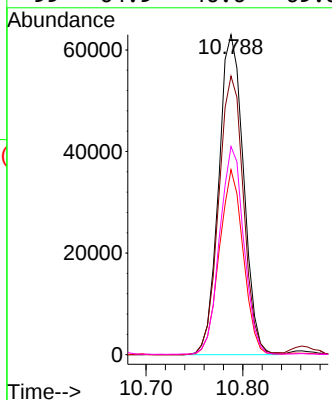
Tgt Ion: 97 Resp: 112250
Ion Ratio Lower Upper
97 100
83 87.1 66.9 100.3
85 57.8 41.1 61.7
99 64.9 46.6 69.8

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

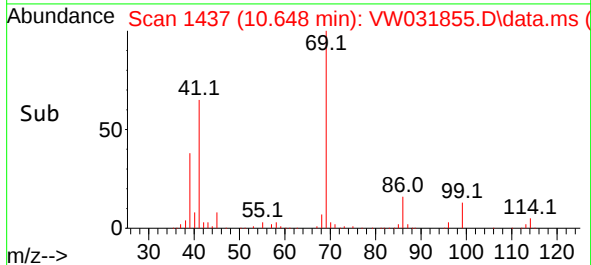
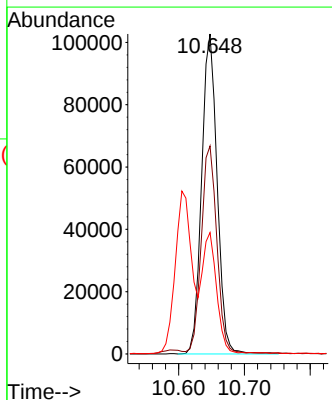
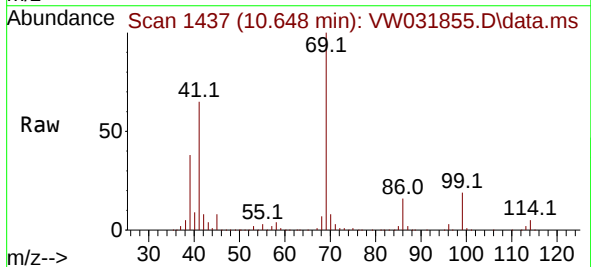
07/16/2025
Supervised By :Mahesh
Dadoda

07/16/2025



#56
Ethyl methacrylate
Concen: 52.498 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

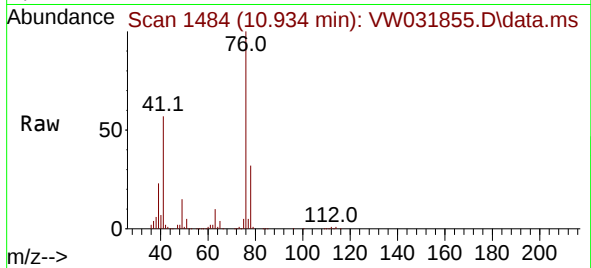
Tgt Ion: 69 Resp: 168566
Ion Ratio Lower Upper
69 100
41 64.7 53.3 79.9
39 34.1 30.2 45.2





#57
1,3-Dichloropropane
Concen: 48.672 ug/l
RT: 10.934 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



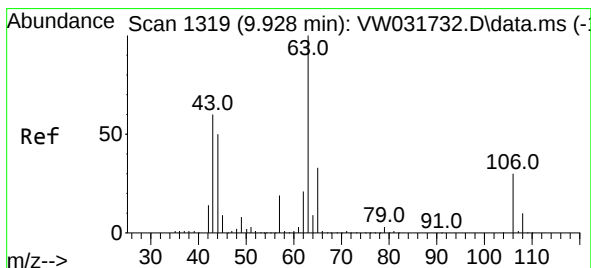
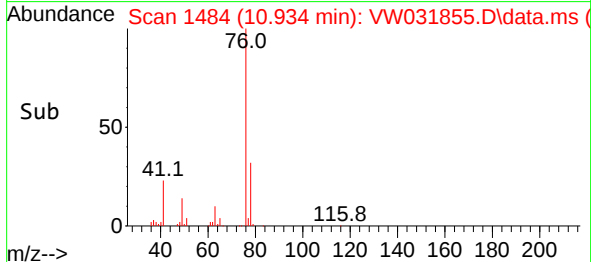
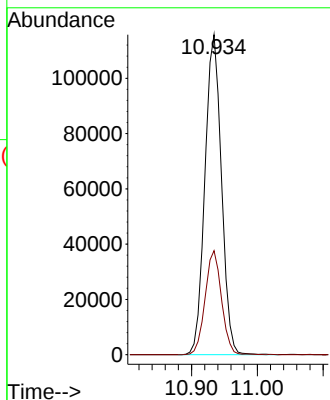
Tgt Ion: 76 Resp: 202248
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.4

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

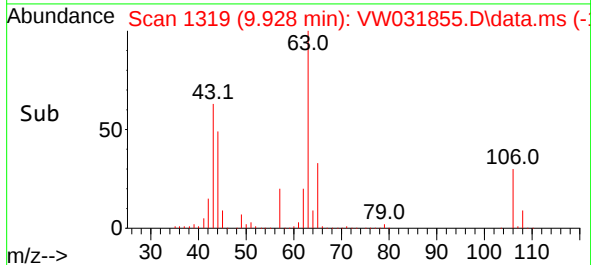
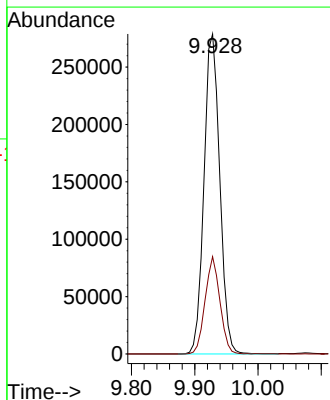
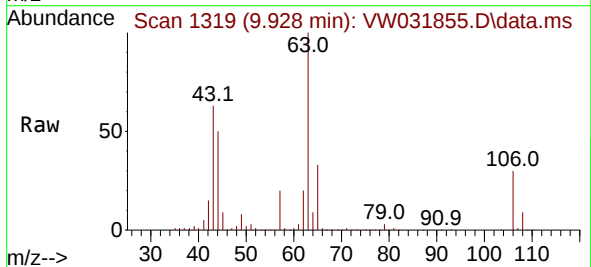
07/16/2025
Supervised By :Mahesh
Dadoda

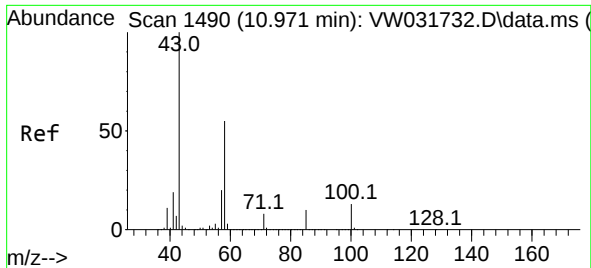
07/16/2025



#58
2-Chloroethyl Vinyl ether
Concen: 273.731 ug/l
RT: 9.928 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

Tgt Ion: 63 Resp: 483980
Ion Ratio Lower Upper
63 100
106 28.5 24.1 36.1





#59
2-Hexanone
Concen: 249.082 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. 0.000 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

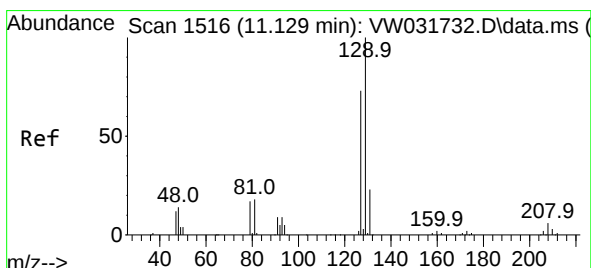
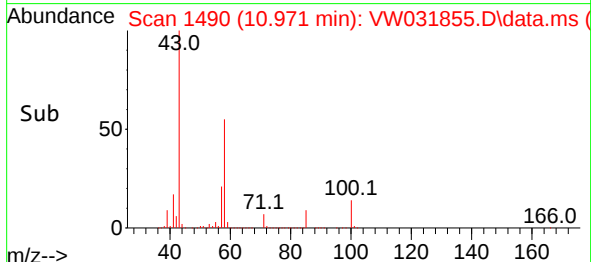
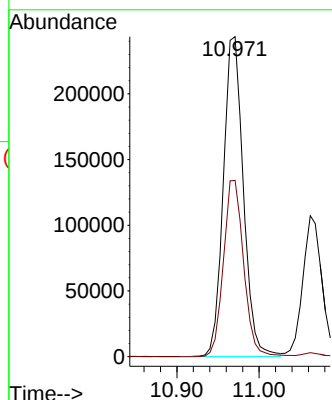
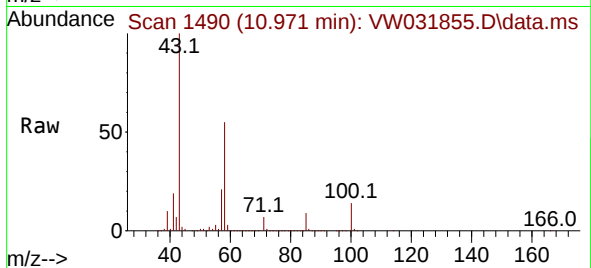
Tgt Ion: 43 Resp: 412980
Ion Ratio Lower Upper
43 100
58 55.8 27.9 83.6

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

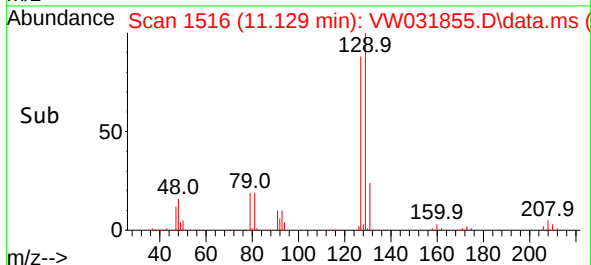
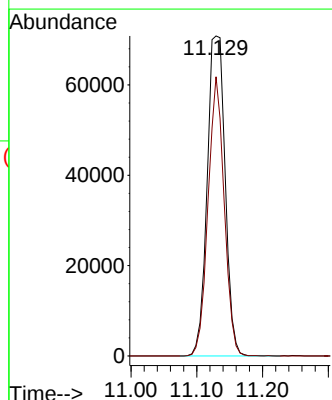
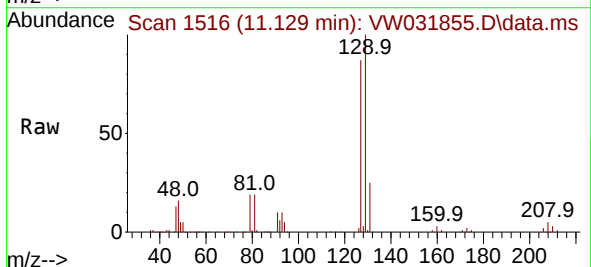
07/16/2025
Supervised By :Mahesh
Dadoda

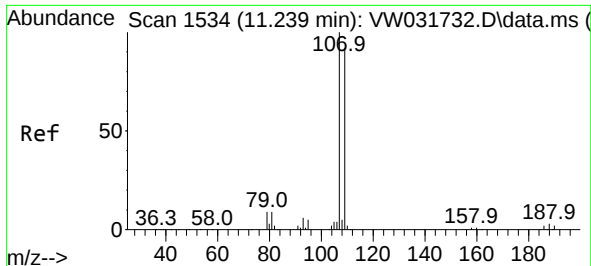
07/16/2025



#60
Dibromochloromethane
Concen: 47.629 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

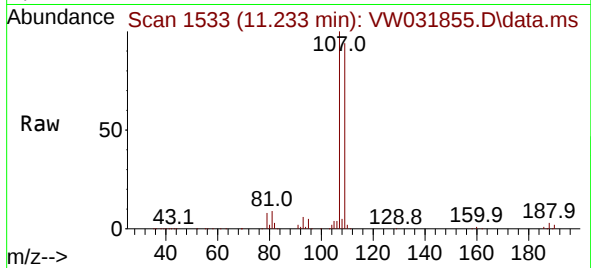
Tgt Ion:129 Resp: 134802
Ion Ratio Lower Upper
129 100
127 78.1 38.0 114.1





#61
1,2-Dibromoethane
Concen: 45.675 ug/l
RT: 11.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



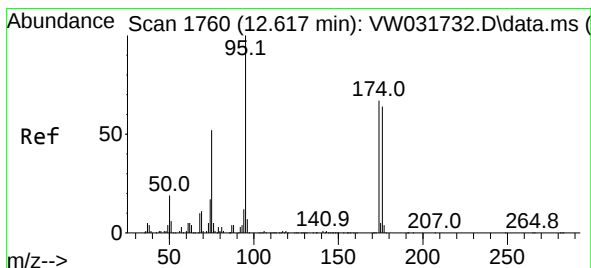
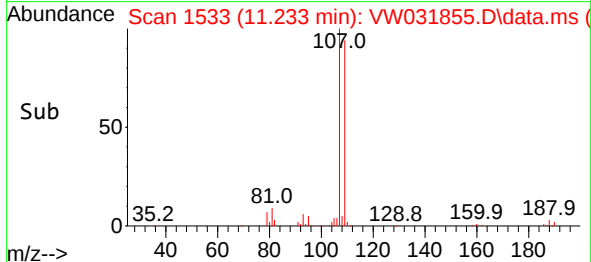
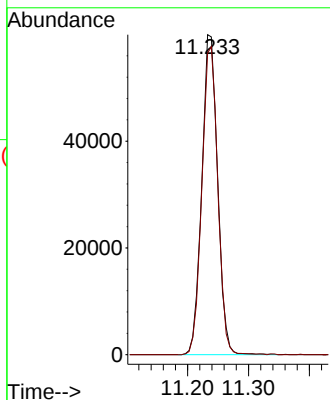
Tgt Ion:107 Resp: 108219
Ion Ratio Lower Upper
107 100
109 96.7 73.9 110.9

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

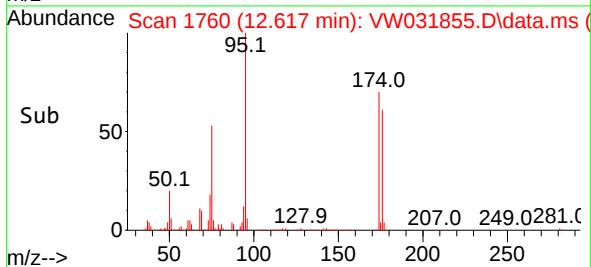
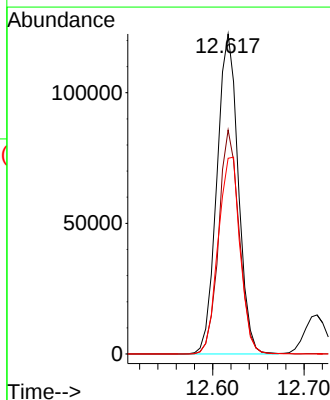
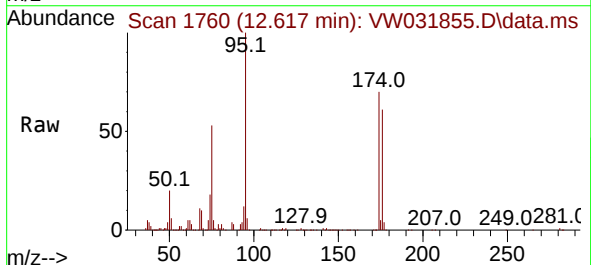
07/16/2025
Supervised By :Mahesh
Dadoda

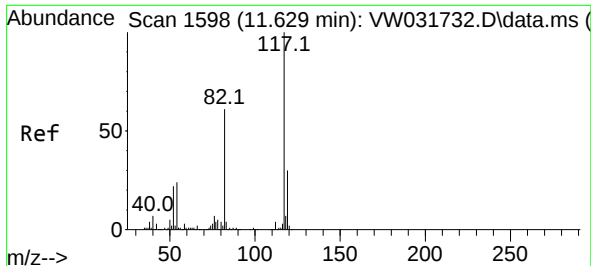
07/16/2025



#62
4-Bromofluorobenzene
Concen: 53.706 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

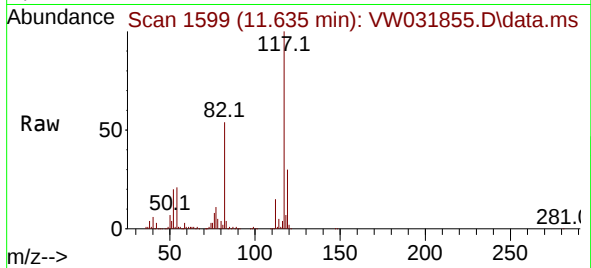
Tgt Ion: 95 Resp: 198930
Ion Ratio Lower Upper
95 100
174 67.1 0.0 133.8
176 63.6 0.0 126.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.635 min Scan# 1159
Delta R.T. 0.006 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



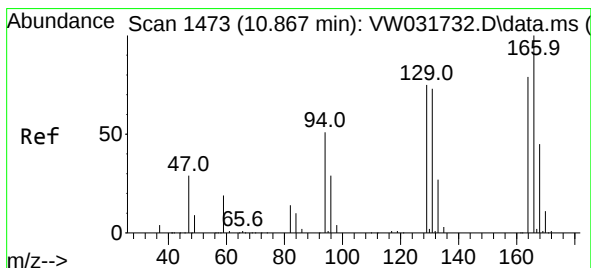
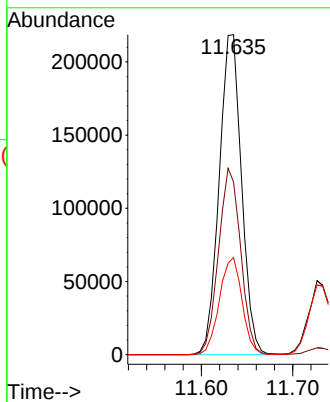
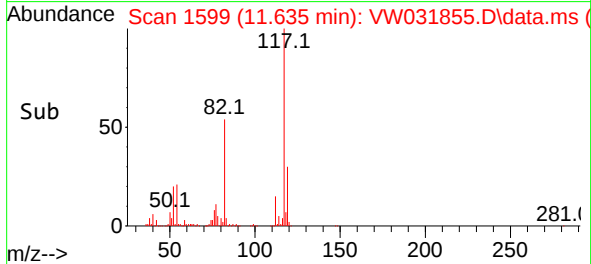
Tgt Ion:117 Resp: 37252
Ion Ratio Lower Upper
117 100
82 54.0 48.6 72.8
119 30.4 23.9 35.9

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

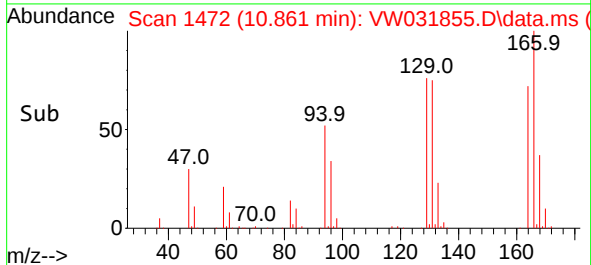
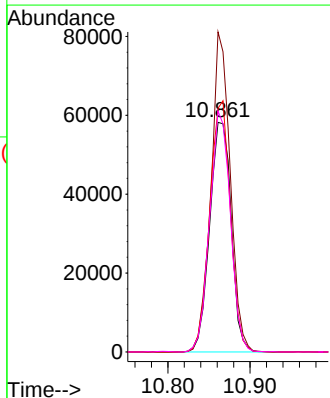
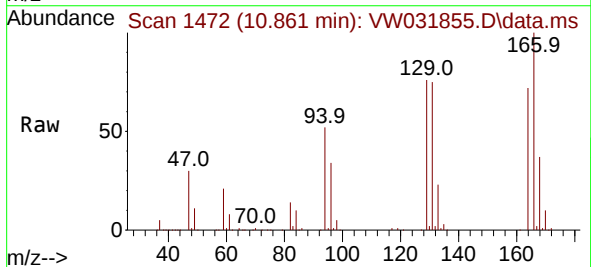
07/16/2025
Supervised By :Mahesh
Dadoda

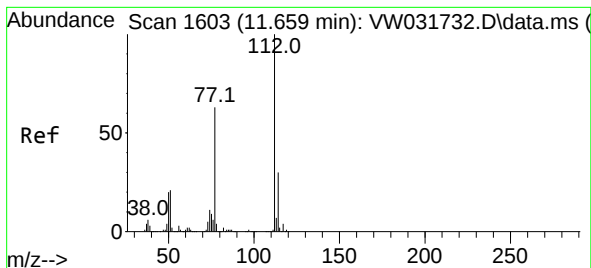
07/16/2025



#64
Tetrachloroethene
Concen: 43.373 ug/l
RT: 10.861 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

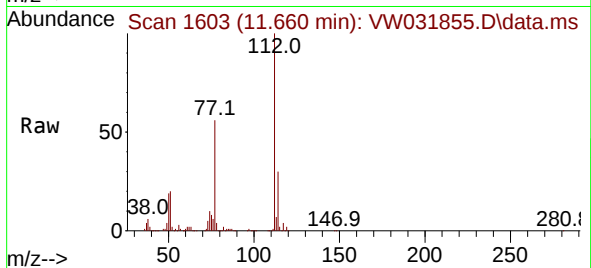
Tgt Ion:164 Resp: 105690
Ion Ratio Lower Upper
164 100
166 139.3 100.7 151.1
129 106.1 75.4 113.0
131 104.8 74.0 111.0





#65
Chlorobenzene
Concen: 47.336 ug/l
RT: 11.660 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



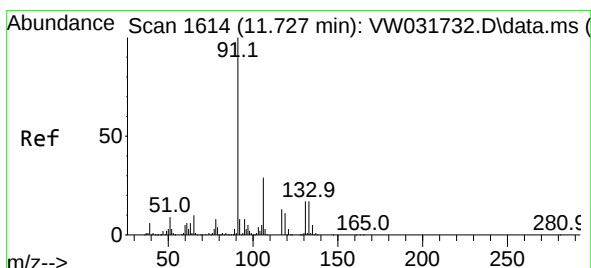
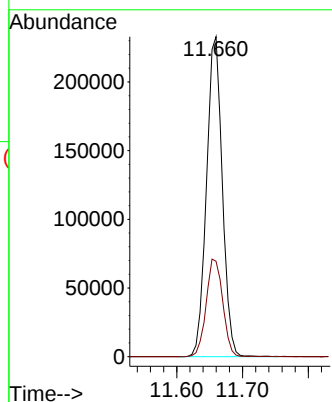
Tgt Ion:112 Resp: 38906
Ion Ratio Lower Upper
112 100
114 29.8 23.8 35.8

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

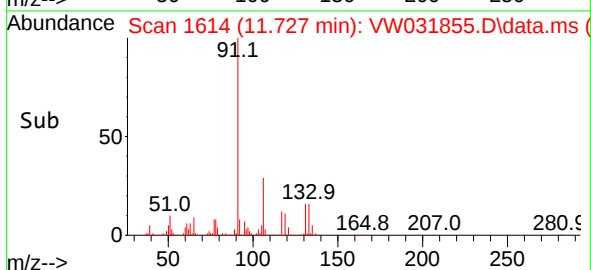
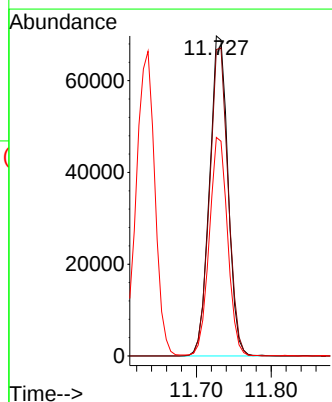
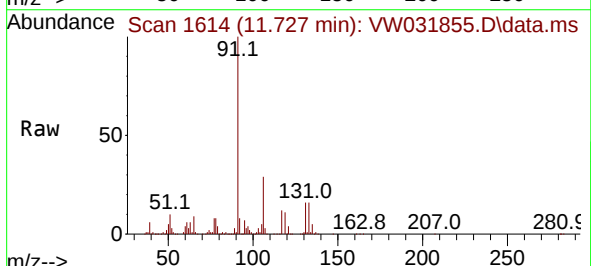
07/16/2025
Supervised By :Mahesh
Dadoda

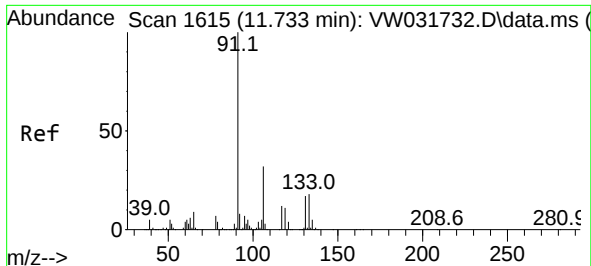
07/16/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 45.684 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

Tgt Ion:131 Resp: 119655
Ion Ratio Lower Upper
131 100
133 97.2 48.5 145.6
119 67.9 32.5 97.5





#67

Ethyl Benzene

Concen: 49.931 ug/l

RT: 11.727 min Scan# 1

Delta R.T. -0.006 min

Lab File: VW031855.D

Acq: 15 Jul 2025 11:14

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 71163

Ion Ratio Lower Upper

91 100

106 29.0 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Semsettin

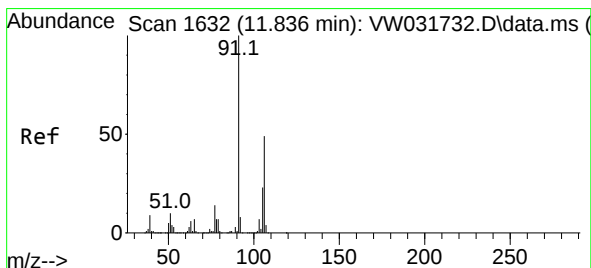
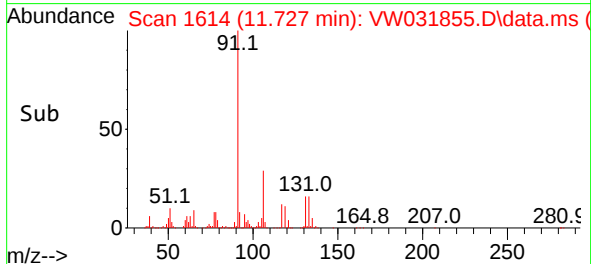
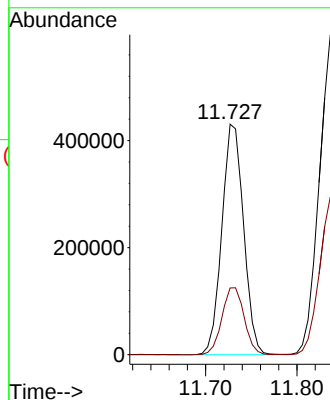
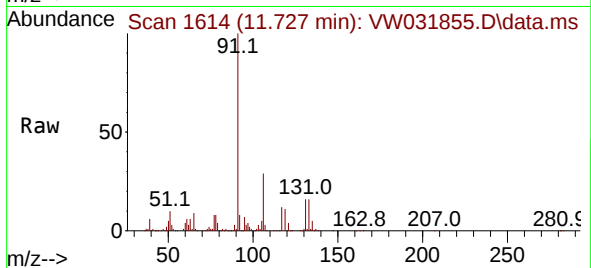
Yesilyurt

07/16/2025

Supervised By :Mahesh

Dadoda

07/16/2025



#68

m/p-Xylenes

Concen: 96.394 ug/l

RT: 11.836 min Scan# 1632

Delta R.T. 0.000 min

Lab File: VW031855.D

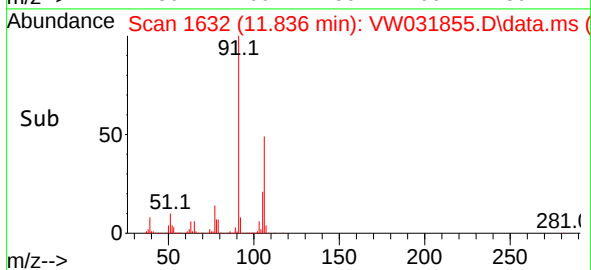
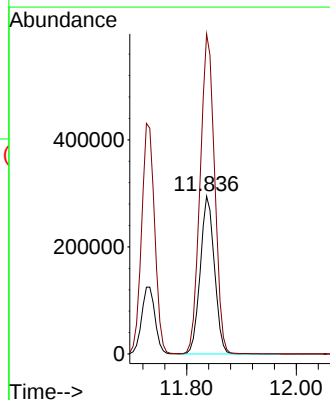
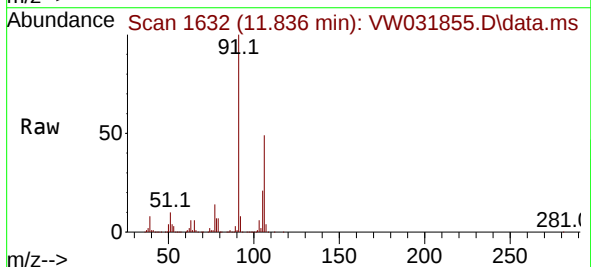
Acq: 15 Jul 2025 11:14

Tgt Ion:106 Resp: 528127

Ion Ratio Lower Upper

106 100

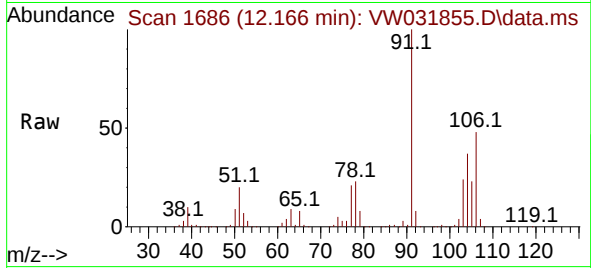
91 208.1 166.4 249.6





#69
o-Xylene
Concen: 49.201 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



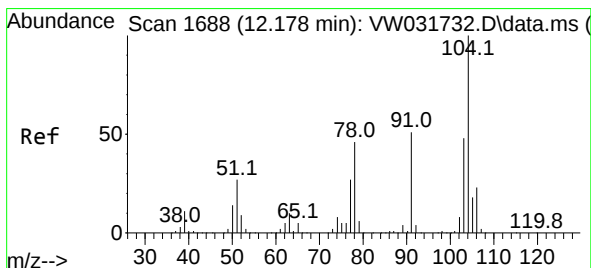
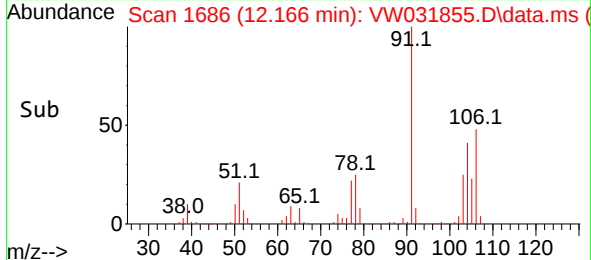
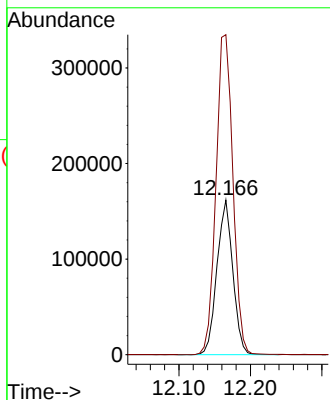
Tgt Ion:106 Resp: 24958
Ion Ratio Lower Upper
106 100
91 220.3 111.5 334.4

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

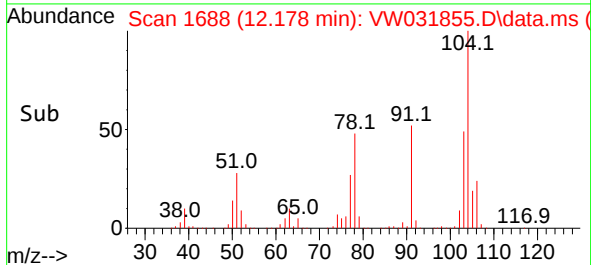
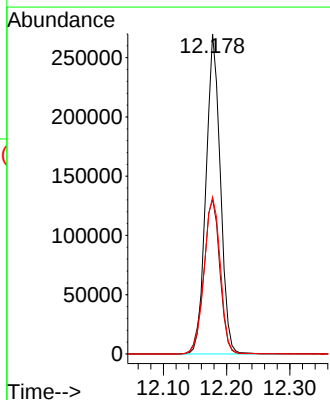
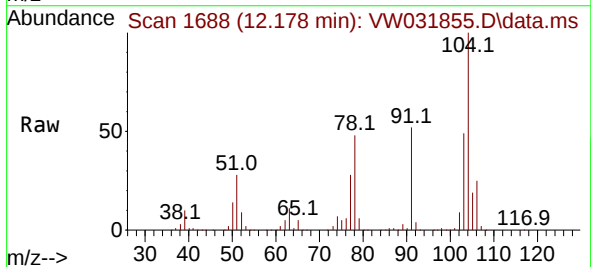
07/16/2025
Supervised By :Mahesh
Dadoda

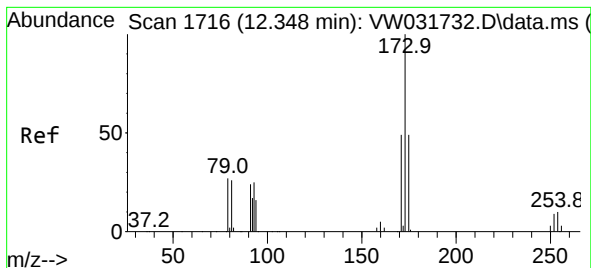
07/16/2025



#70
Styrene
Concen: 48.685 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

Tgt Ion:104 Resp: 426950
Ion Ratio Lower Upper
104 100
78 54.0 42.1 63.1
103 55.0 43.0 64.6





#71

Bromoform

Concen: 45.825 ug/l

RT: 12.349 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VW031855.D

Acq: 15 Jul 2025 11:14

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

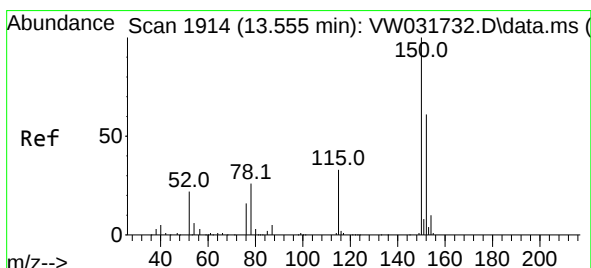
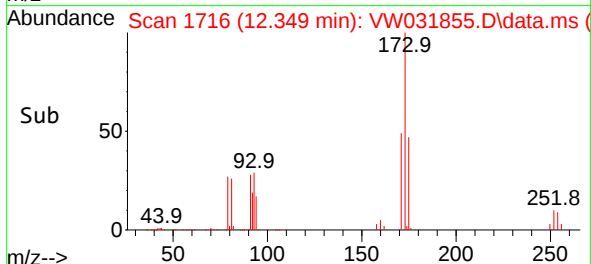
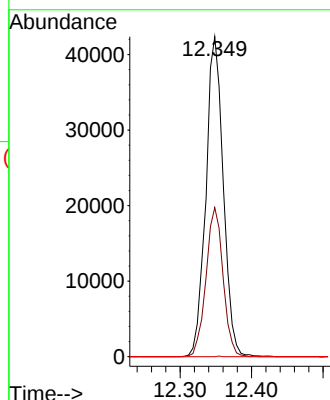
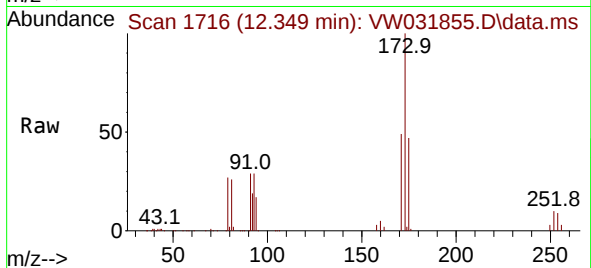
Tgt Ion:173 Resp: 71602
 Ion Ratio Lower Upper
 173 100
 175 45.7 24.0 72.0
 254 0.0 0.1 0.1

Manual Integrations
 APPROVED

Reviewed By :Semsettin
 Yesilyurt

07/16/2025
 Supervised By :Mahesh
 Dadoda

07/16/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

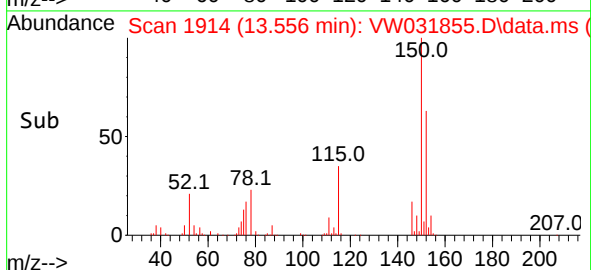
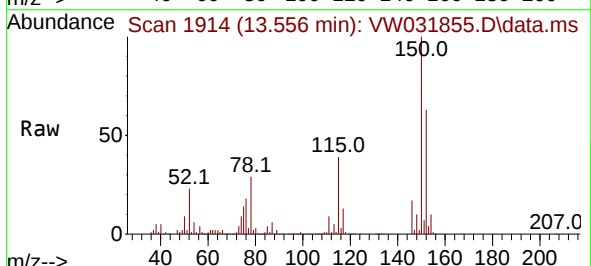
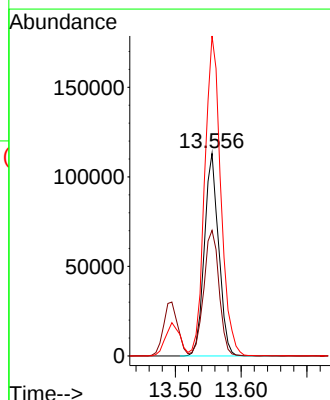
RT: 13.556 min Scan# 1914

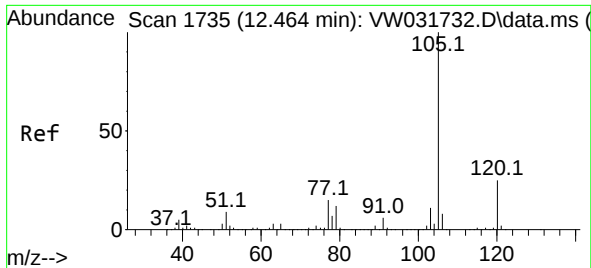
Delta R.T. 0.000 min

Lab File: VW031855.D

Acq: 15 Jul 2025 11:14

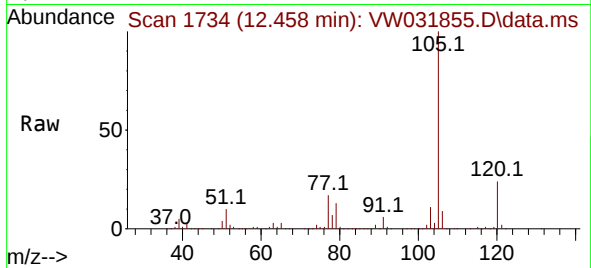
Tgt Ion:152 Resp: 170968
 Ion Ratio Lower Upper
 152 100
 115 66.4 31.9 95.7
 150 177.4 0.0 356.4





#73
Isopropylbenzene
Concen: 51.008 ug/l
RT: 12.458 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



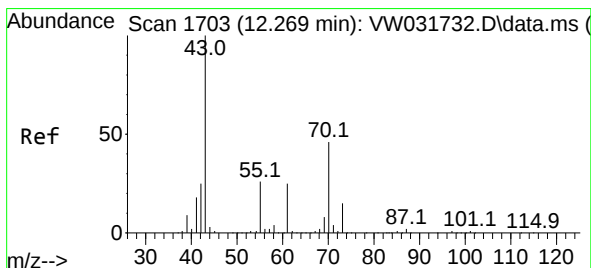
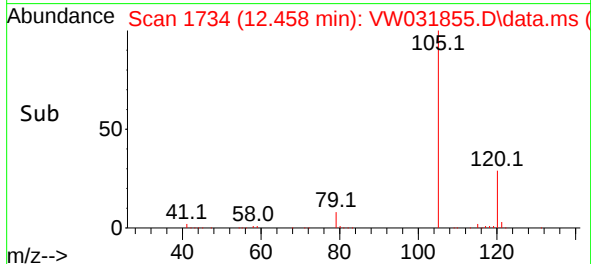
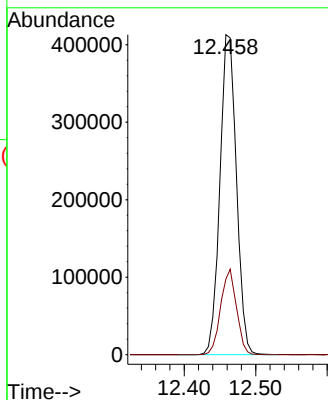
Tgt Ion:105 Resp: 66335
Ion Ratio Lower Upper
105 100
120 25.5 12.8 38.4

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

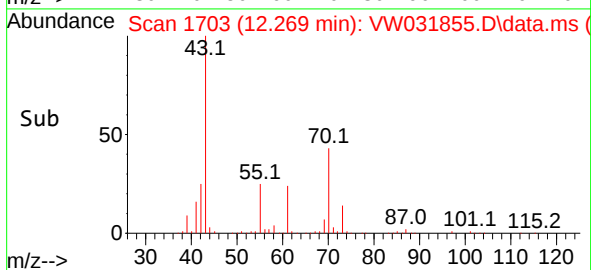
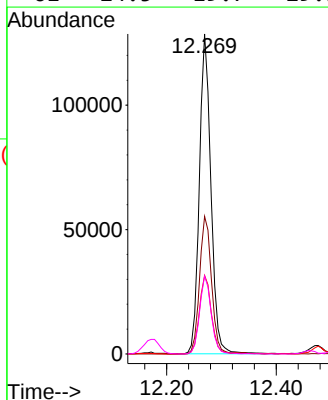
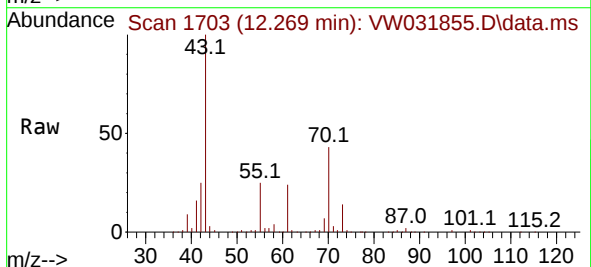
07/16/2025
Supervised By :Mahesh
Dadoda

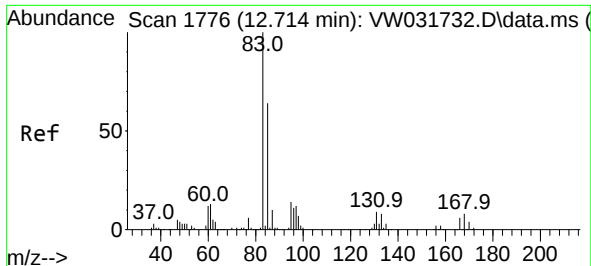
07/16/2025



#74
N-ethyl acetate
Concen: 53.742 ug/l
RT: 12.269 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

Tgt Ion: 43 Resp: 188376
Ion Ratio Lower Upper
43 100
70 44.8 36.0 54.0
55 26.0 20.8 31.2
61 24.5 19.7 29.5





#75
1,1,2,2-Tetrachloroethane
Concen: 48.960 ug/l
RT: 12.714 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

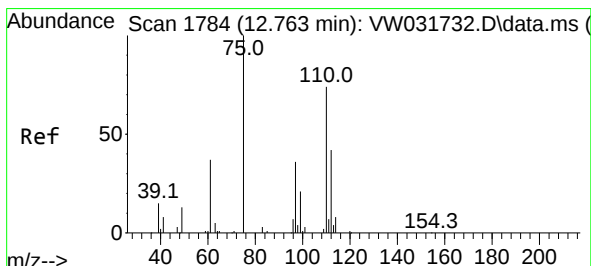
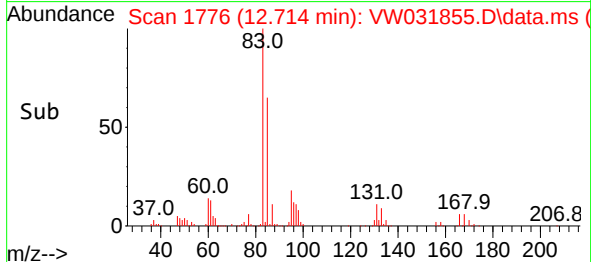
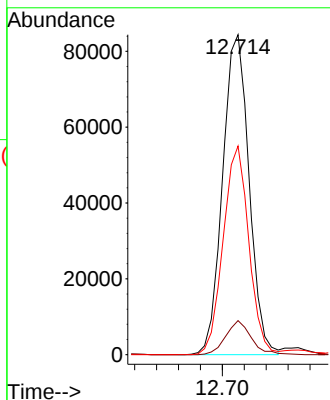
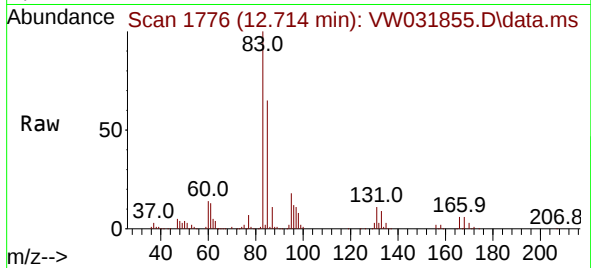
Tgt Ion: 83 Resp: 14135
Ion Ratio Lower Upper
83 100
131 10.2 5.3 16.1
85 63.3 32.0 96.2

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

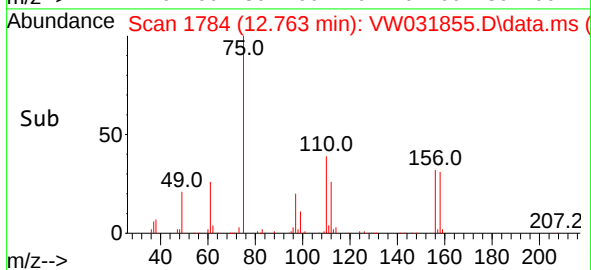
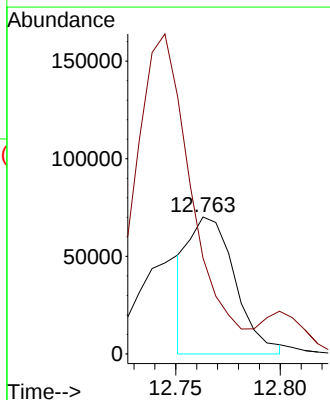
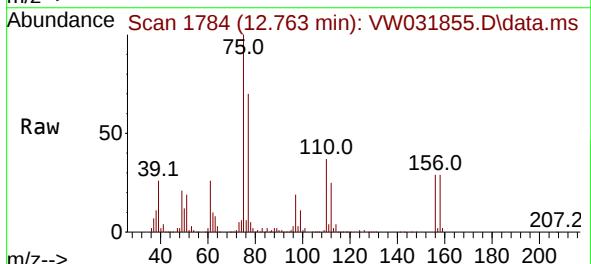
07/16/2025
Supervised By :Mahesh
Dadoda

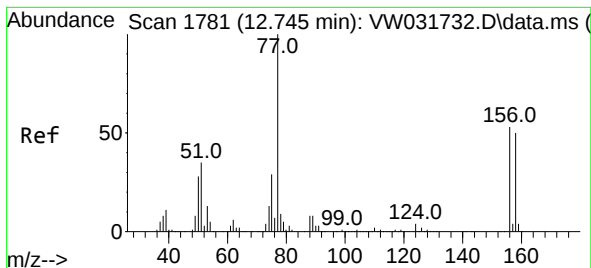
07/16/2025



#76
1,2,3-Trichloropropane
Concen: 49.092 ug/l m
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

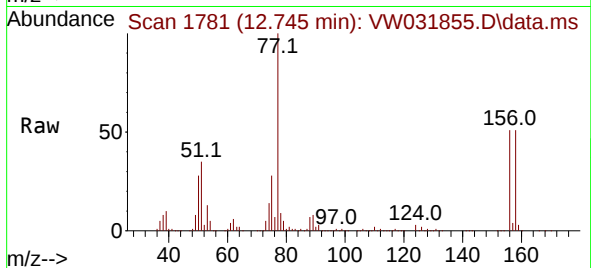
Tgt Ion: 75 Resp: 108464
Ion Ratio Lower Upper
75 100
77 283.0 141.2 423.6





#77
Bromobenzene
Concen: 46.851 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



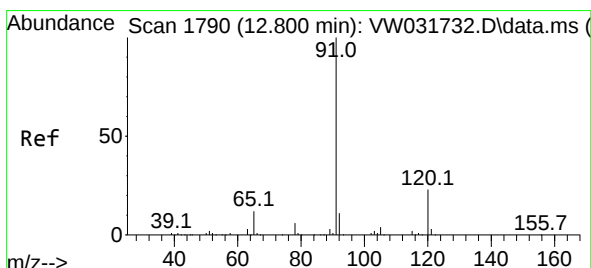
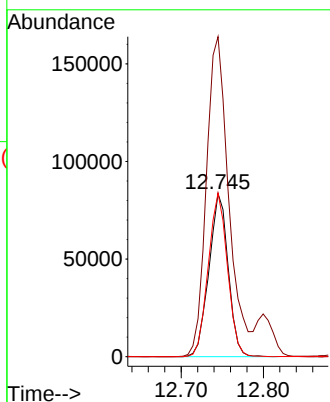
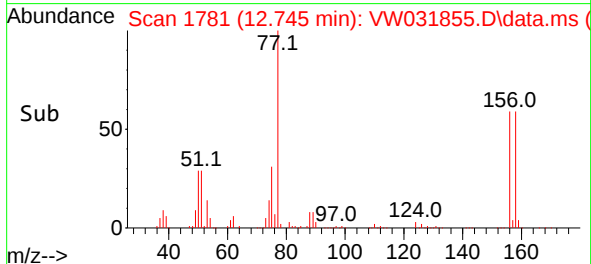
Tgt Ion:156 Resp: 13589
Ion Ratio Lower Upper
156 100
77 225.9 117.9 353.7
158 100.5 52.6 157.8

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

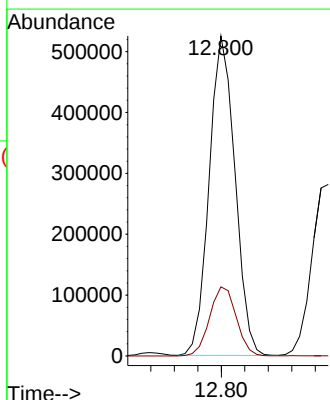
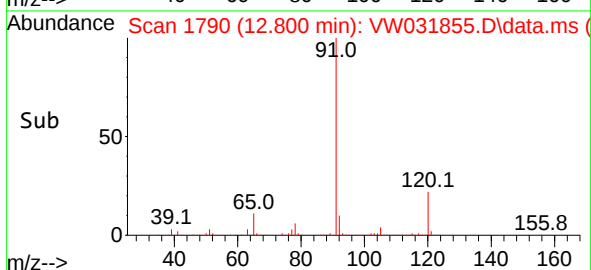
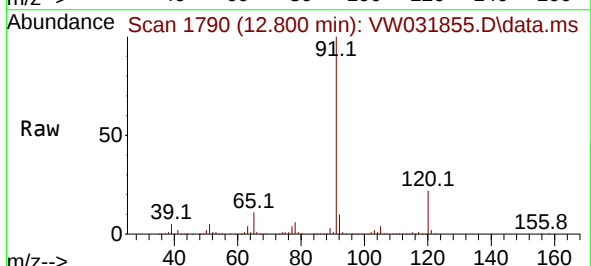
07/16/2025
Supervised By :Mahesh
Dadoda

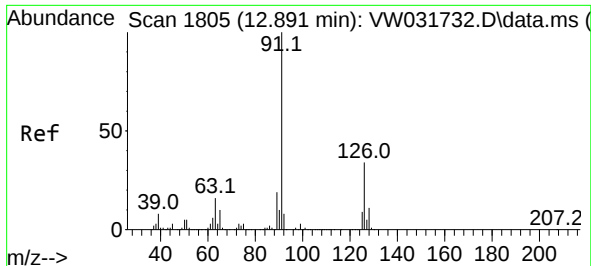
07/16/2025



#78
n-propylbenzene
Concen: 51.508 ug/l
RT: 12.800 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

Tgt Ion: 91 Resp: 802123
Ion Ratio Lower Upper
91 100
120 22.3 11.5 34.4





#79
2-Chlorotoluene
Concen: 50.120 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

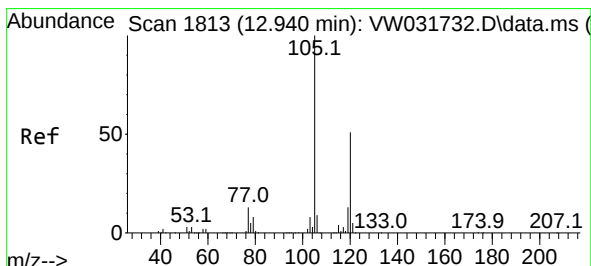
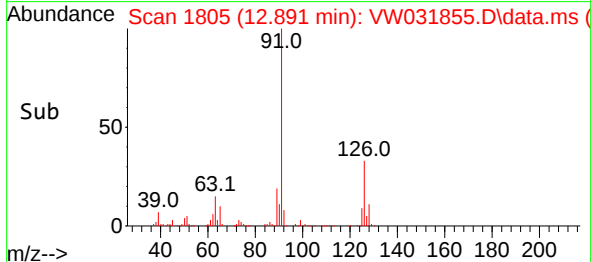
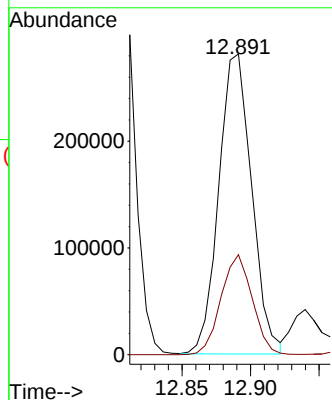
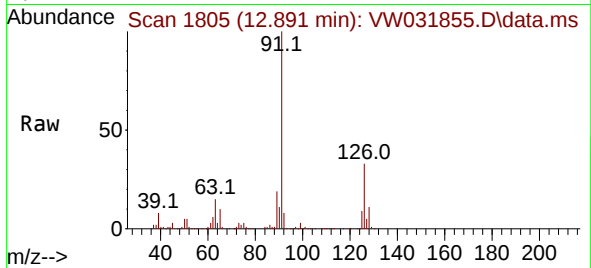
Tgt Ion: 91 Resp: 47000
Ion Ratio Lower Upper
91 100
126 31.6 15.8 47.4

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

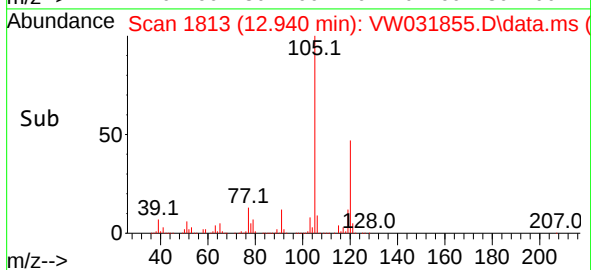
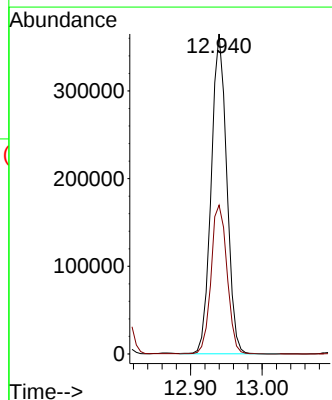
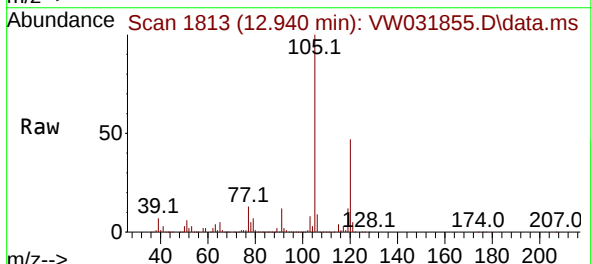
07/16/2025
Supervised By :Mahesh
Dadoda

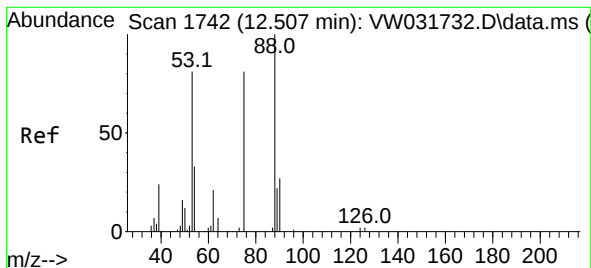
07/16/2025



#80
1,3,5-Trimethylbenzene
Concen: 51.123 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

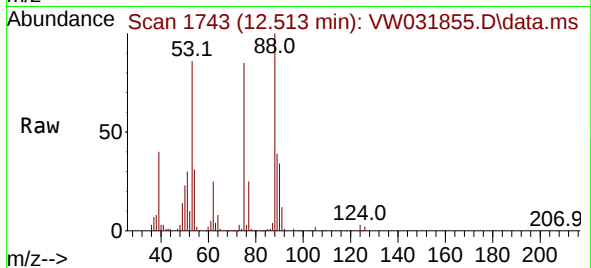
Tgt Ion:105 Resp: 550327
Ion Ratio Lower Upper
105 100
120 47.9 23.8 71.2





#81
trans-1,4-Dichloro-2-butene
Concen: 48.668 ug/l
RT: 12.513 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



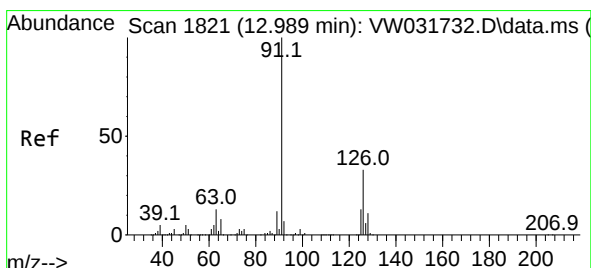
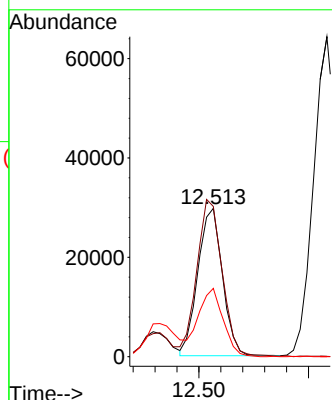
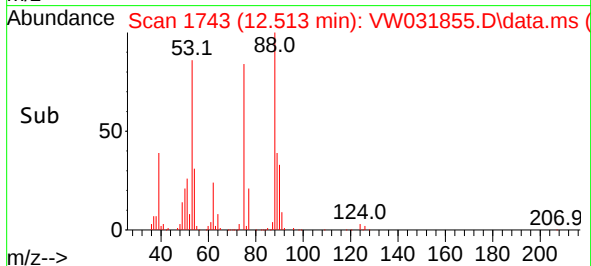
Tgt Ion: 75 Resp: 4616
Ion Ratio Lower Upper
75 100
53 110.4 83.5 125.3
89 46.4 38.3 57.5

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

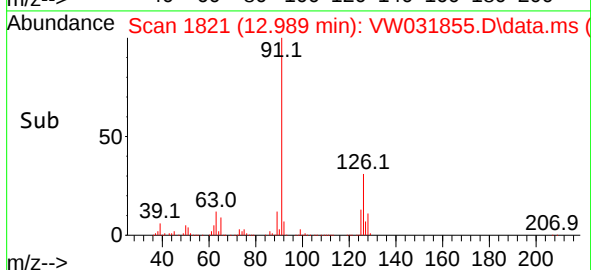
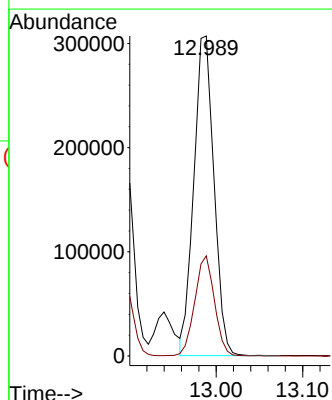
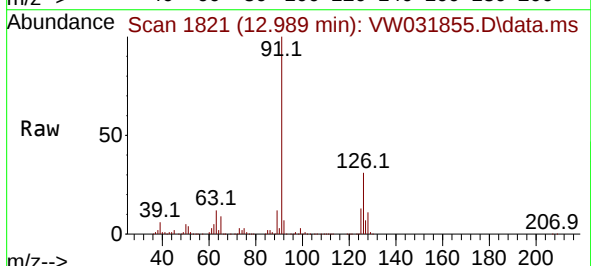
07/16/2025
Supervised By :Mahesh
Dadoda

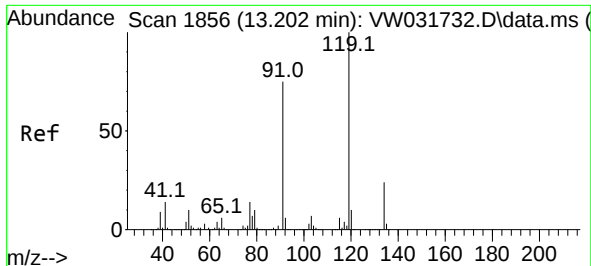
07/16/2025



#82
4-Chlorotoluene
Concen: 50.328 ug/l
RT: 12.989 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

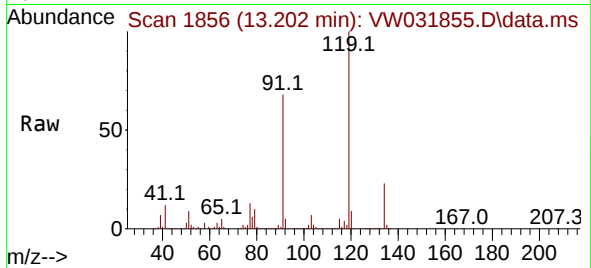
Tgt Ion: 91 Resp: 495498
Ion Ratio Lower Upper
91 100
126 30.6 16.0 47.9





#83
tert-Butylbenzene
Concen: 51.413 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



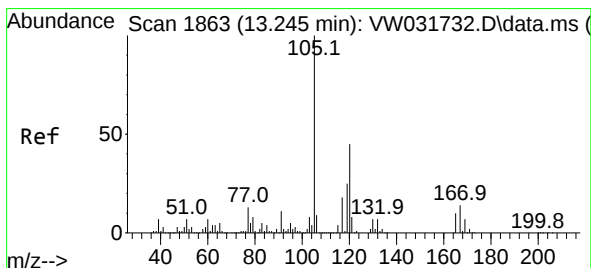
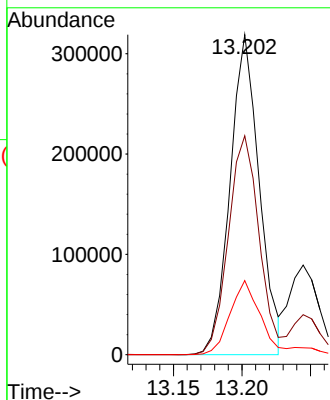
Tgt Ion:119 Resp: 474073
Ion Ratio Lower Upper
119 100
91 71.5 36.0 108.1
134 23.8 12.4 37.2

Manual Integrations
APPROVED

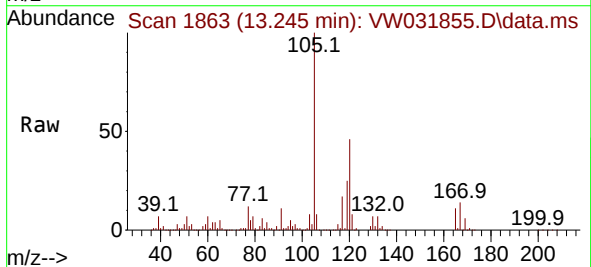
Reviewed By :Semsettin
Yesilyurt

07/16/2025
Supervised By :Mahesh
Dadoda

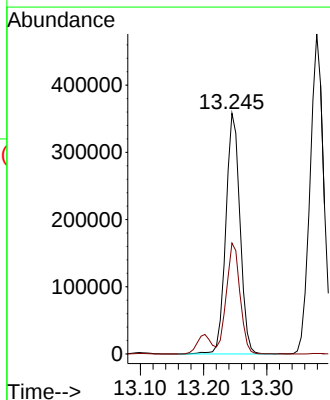
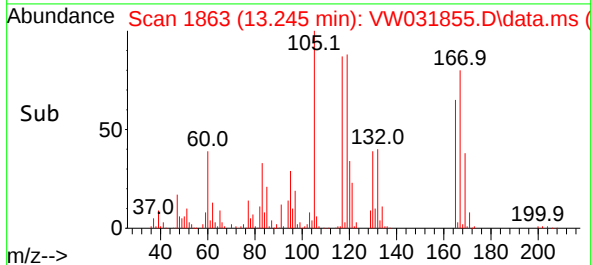
07/16/2025

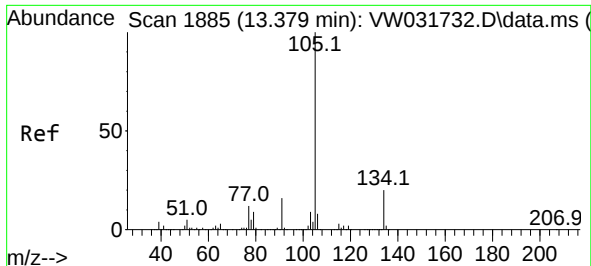


#84
1,2,4-Trimethylbenzene
Concen: 50.838 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14



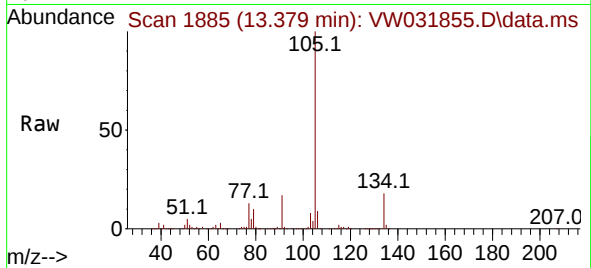
Tgt Ion:105 Resp: 554488
Ion Ratio Lower Upper
105 100
120 44.4 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 51.088 ug/l
 RT: 13.379 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VW031855.D
 Acq: 15 Jul 2025 11:14

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050



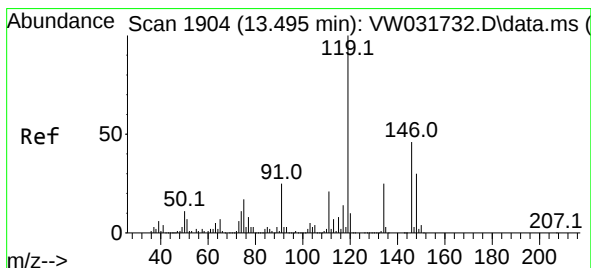
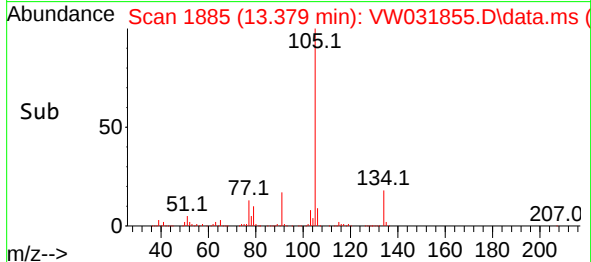
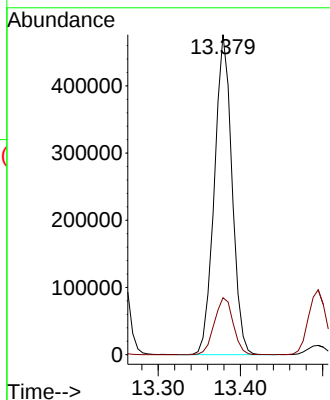
Tgt Ion:105 Resp: 707070
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.6 28.8

Manual Integrations
 APPROVED

Reviewed By :Semsettin
 Yesilyurt

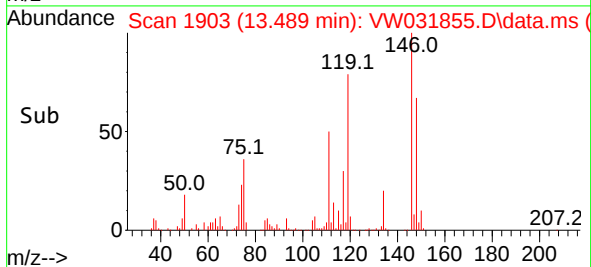
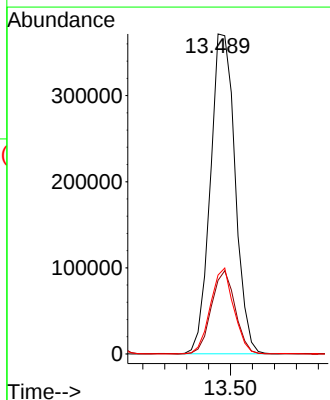
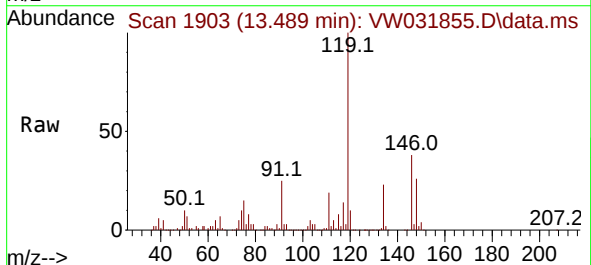
07/16/2025
 Supervised By :Mahesh
 Dadoda

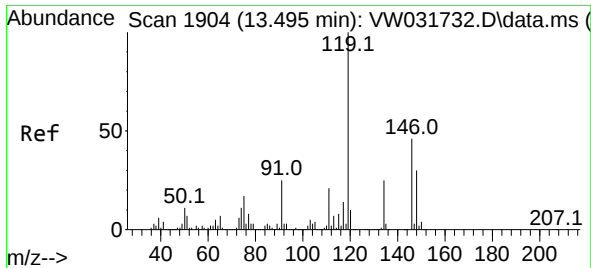
07/16/2025



#86
 p-Isopropyltoluene
 Concen: 51.062 ug/l
 RT: 13.489 min Scan# 1903
 Delta R.T. -0.006 min
 Lab File: VW031855.D
 Acq: 15 Jul 2025 11:14

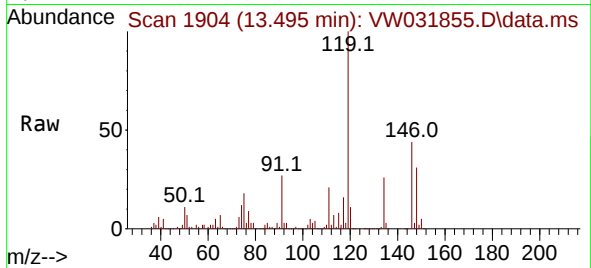
Tgt Ion:119 Resp: 582430
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.9 38.7
 91 25.2 12.7 38.0





#87
1,3-Dichlorobenzene
Concen: 47.532 ug/l
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



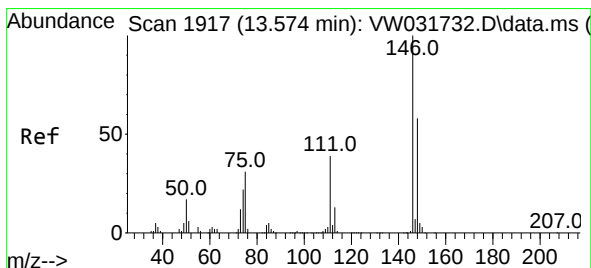
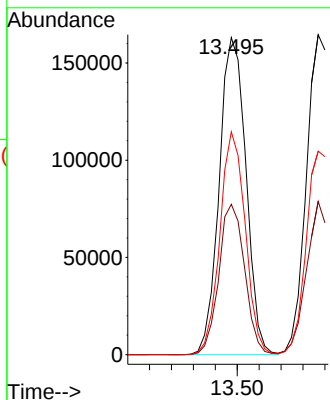
Tgt Ion:146 Resp: 27648
Ion Ratio Lower Upper
146 100
111 45.9 22.3 66.9
148 66.7 31.8 95.4

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

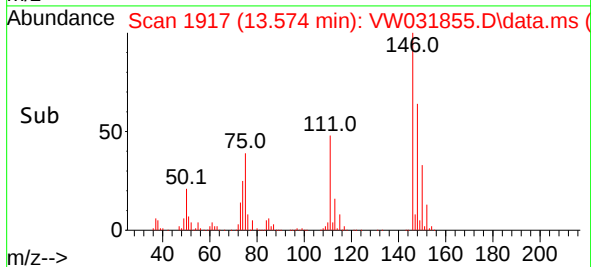
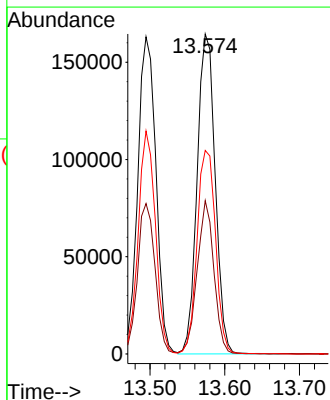
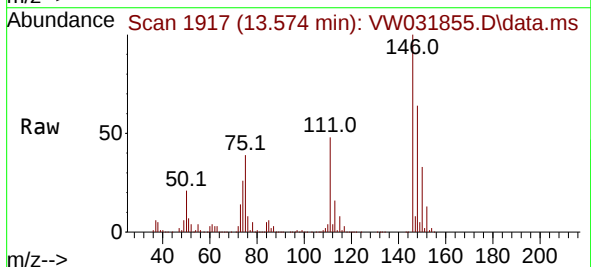
07/16/2025
Supervised By :Mahesh
Dadoda

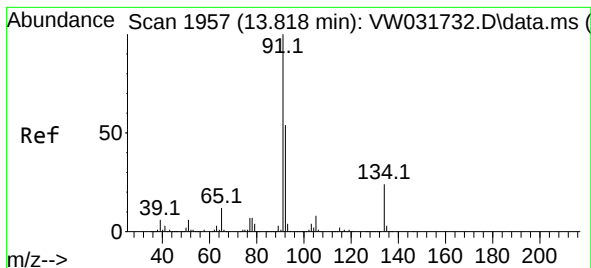
07/16/2025



#88
1,4-Dichlorobenzene
Concen: 46.324 ug/l
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

Tgt Ion:146 Resp: 275803
Ion Ratio Lower Upper
146 100
111 44.4 20.4 61.3
148 65.3 30.2 90.6





#89
n-Butylbenzene
Concen: 51.446 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

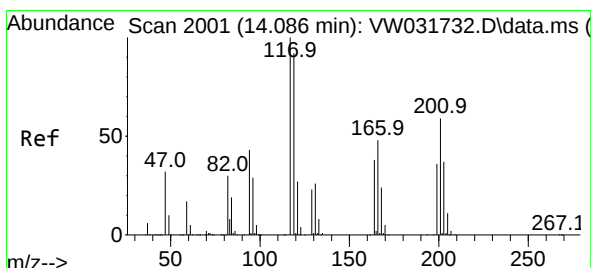
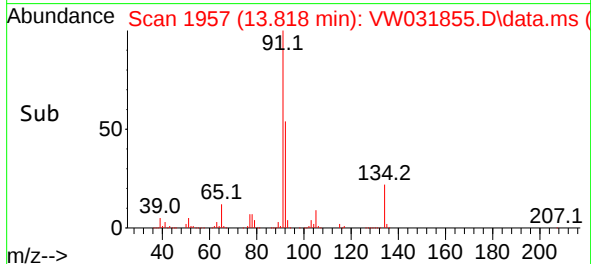
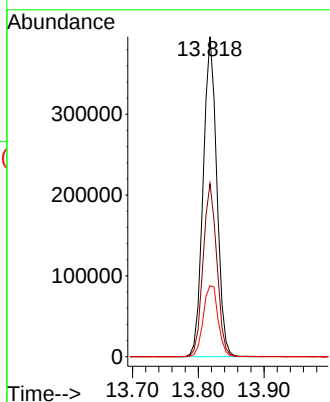
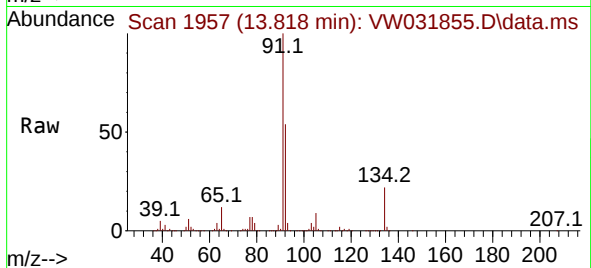
Tgt Ion: 91 Resp: 570140
Ion Ratio Lower Upper
91 100
92 54.7 27.2 81.5
134 24.2 12.2 36.6

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

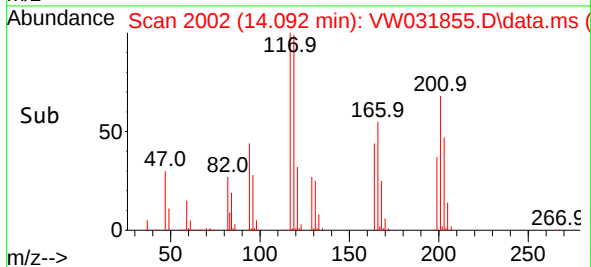
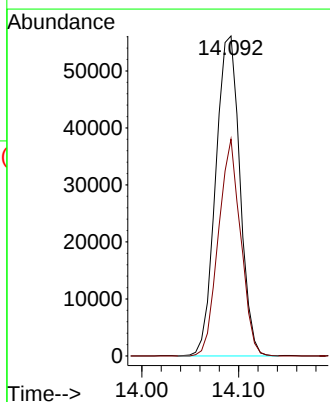
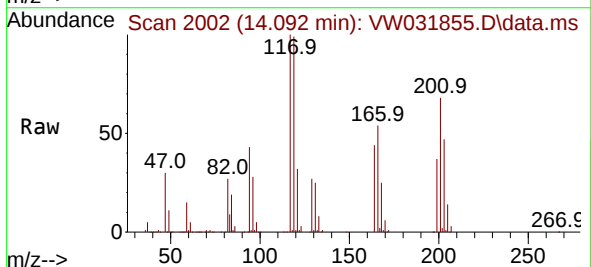
07/16/2025
Supervised By :Mahesh
Dadoda

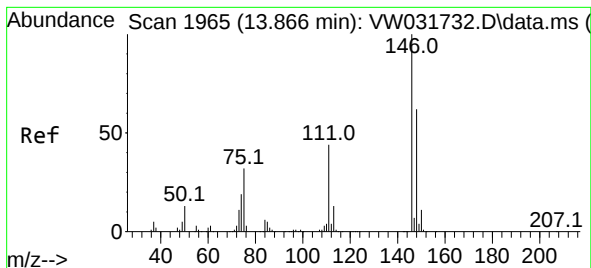
07/16/2025



#90
Hexachloroethane
Concen: 47.435 ug/l
RT: 14.092 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

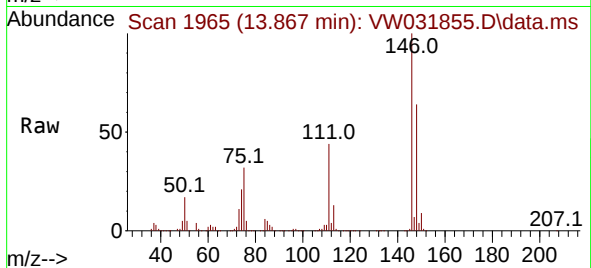
Tgt Ion:117 Resp: 97613
Ion Ratio Lower Upper
117 100
201 62.3 31.1 93.3





#91
1,2-Dichlorobenzene
Concen: 49.262 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



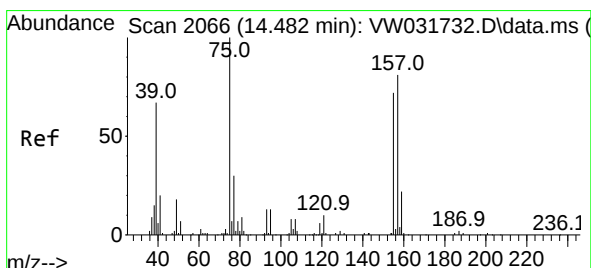
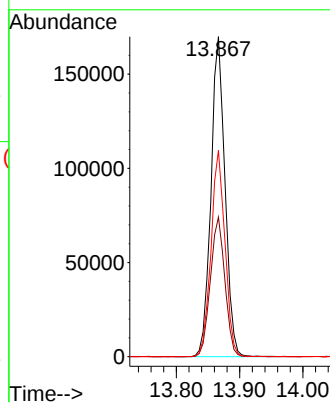
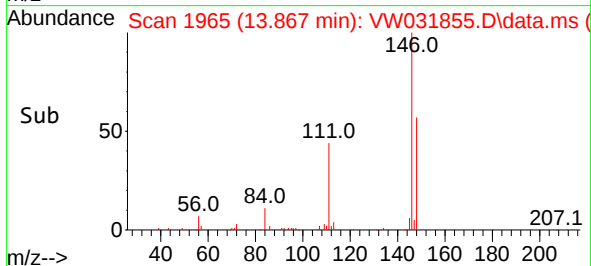
Tgt Ion:146 Resp: 261904
Ion Ratio Lower Upper
146 100
111 45.1 21.7 65.1
148 64.2 29.8 89.5

Manual Integrations
APPROVED

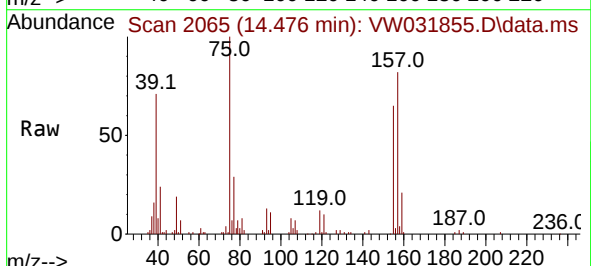
Reviewed By :Semsettin
Yesilyurt

07/16/2025
Supervised By :Mahesh
Dadoda

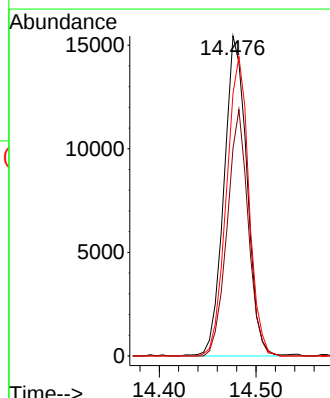
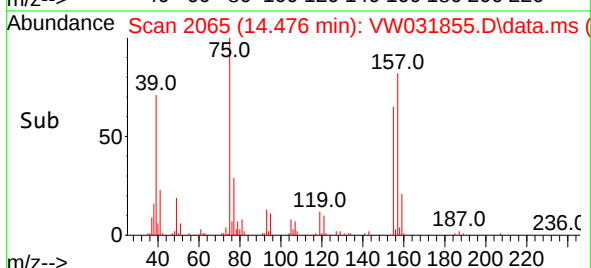
07/16/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.047 ug/l
RT: 14.476 min Scan# 2065
Delta R.T. -0.006 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14



Tgt Ion: 75 Resp: 25395
Ion Ratio Lower Upper
75 100
155 70.8 37.2 111.6
157 91.7 45.6 136.9





#93

1,2,4-Trichlorobenzene

Concen: 47.975 ug/l

RT: 15.122 min Scan# 2172

Delta R.T. -0.006 min

Lab File: VW031855.D

Acq: 15 Jul 2025 11:14

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tgt Ion:180	Resp: 15730
Ion Ratio	Lower Upper
180 100	
182 91.6	48.6 145.9
145 35.7	17.3 51.7

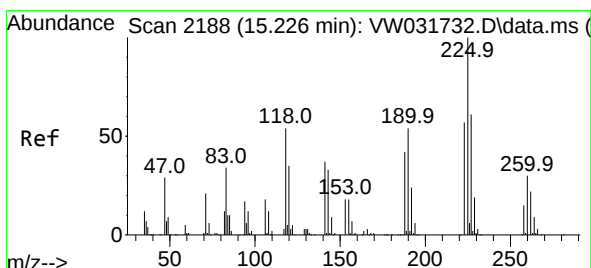
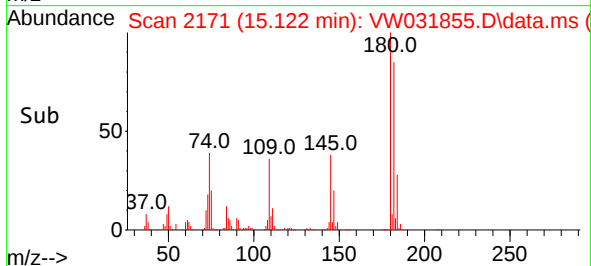
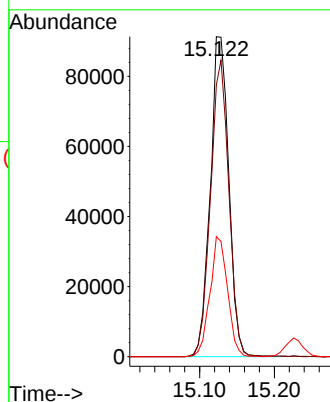
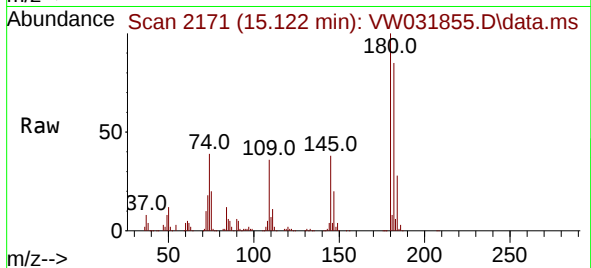
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

07/16/2025

Supervised By :Mahesh
Dadoda

07/16/2025



#94

Hexachlorobutadiene

Concen: 47.147 ug/l

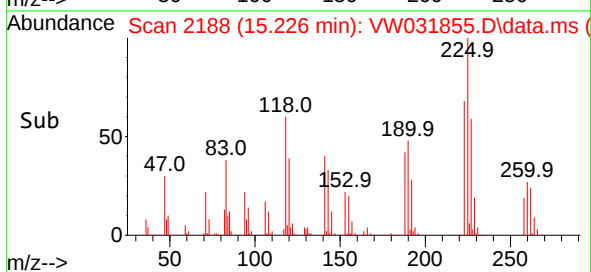
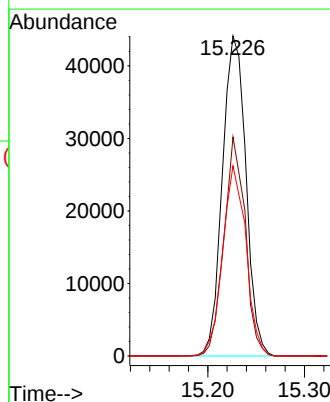
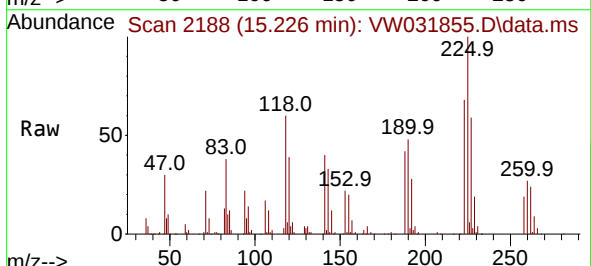
RT: 15.226 min Scan# 2188

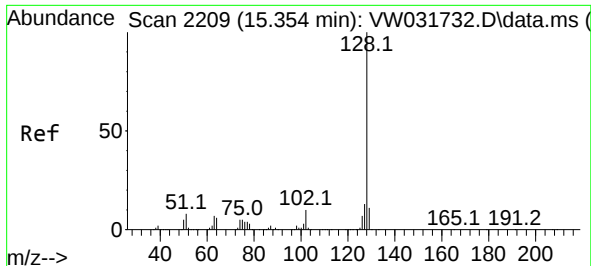
Delta R.T. 0.000 min

Lab File: VW031855.D

Acq: 15 Jul 2025 11:14

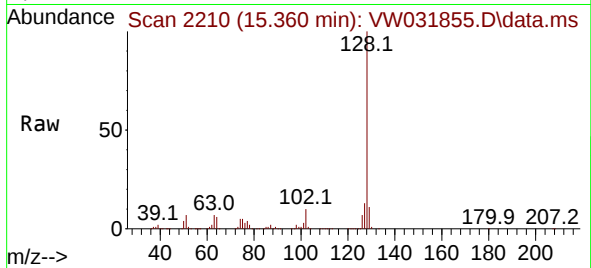
Tgt Ion:225	Resp: 74646
Ion Ratio	Lower Upper
225 100	
223 62.1	32.6 97.8
227 58.7	37.3 111.8





#95
Naphthalene
Concen: 49.789 ug/l
RT: 15.360 min Scan# 21
Delta R.T. 0.006 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



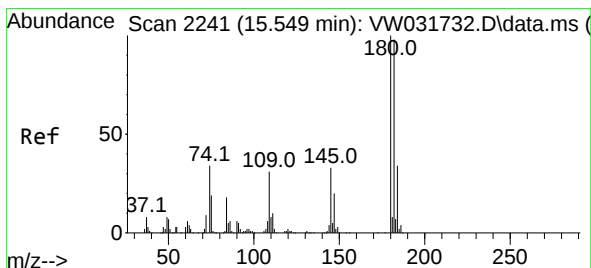
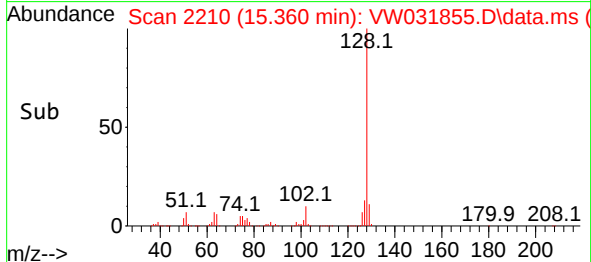
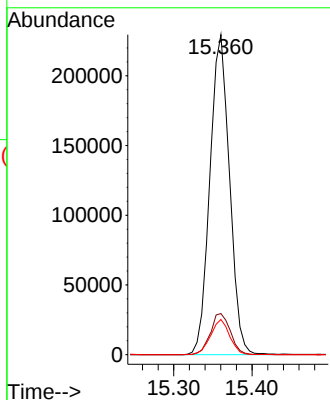
Tgt Ion:128 Resp: 40022
Ion Ratio Lower Upper
128 100
127 13.2 10.8 16.2
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

07/16/2025
Supervised By :Mahesh
Dadoda

07/16/2025



#96
1,2,3-Trichlorobenzene
Concen: 46.451 ug/l
RT: 15.543 min Scan# 2240
Delta R.T. -0.006 min
Lab File: VW031855.D
Acq: 15 Jul 2025 11:14

Tgt Ion:180 Resp: 139945
Ion Ratio Lower Upper
180 100
182 98.6 46.4 139.1
145 37.2 17.8 53.3

