

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080625\
 Data File : VW032025.D
 Acq On : 06 Aug 2025 10:40
 Operator : SY/MD
 Sample : VW0806SBS01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0806SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/07/2025
 Supervised By :Semsettin Yesilyurt 08/07/2025

Quant Time: Aug 07 02:17:18 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 23 08:18:46 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.965	168	220848	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	414602	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	358272	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	167173	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	173191	51.840	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery = 103.680%			
35) Dibromofluoromethane	7.898	113	146809	52.110	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery = 104.220%			
50) Toluene-d8	10.324	98	549657	51.550	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery = 103.100%			
62) 4-Bromofluorobenzene	12.617	95	213204	52.075	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery = 104.140%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.045	85	26510	16.151	ug/l	98
3) Chloromethane	2.253	50	39036	18.529	ug/l	98
4) Vinyl Chloride	2.399	62	51163	18.695	ug/l	98
5) Bromomethane	2.820	94	38561	19.135	ug/l	92
6) Chloroethane	2.966	64	34666	19.193	ug/l	97
7) Trichlorofluoromethane	3.301	101	41767	15.068	ug/l	99
8) Diethyl Ether	3.716	74	37137	20.057	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.088	101	51014	19.134	ug/l	97
10) Methyl Iodide	4.301	142	77934	19.551	ug/l	97
11) Tert butyl alcohol	5.246	59	19770	100.672	ug/l #	85
12) 1,1-Dichloroethene	4.069	96	57032	19.367	ug/l	97
13) Acrolein	3.935	56	14300	44.346	ug/l	98
14) Allyl chloride	4.697	41	88818	19.375	ug/l	99
15) Acrylonitrile	5.399	53	85295	103.038	ug/l	99
16) Acetone	4.167	43	92414	116.571	ug/l	97
17) Carbon Disulfide	4.417	76	137481	18.001	ug/l	99
18) Methyl Acetate	4.704	43	45196	20.693	ug/l	99
19) Methyl tert-butyl Ether	5.459	73	110055	21.630	ug/l	96
20) Methylene Chloride	4.947	84	68545	17.158	ug/l	97
21) trans-1,2-Dichloroethene	5.447	96	61287	19.615	ug/l	90
22) Diisopropyl ether	6.337	45	188387	20.537	ug/l	99
23) Vinyl Acetate	6.282	43	594864	99.262	ug/l	100
24) 1,1-Dichloroethane	6.240	63	114583	20.063	ug/l	99
25) 2-Butanone	7.197	43	112676	103.878	ug/l	92
26) 2,2-Dichloropropane	7.185	77	62098	19.205	ug/l	97
27) cis-1,2-Dichloroethene	7.191	96	74185	20.196	ug/l	99
28) Bromochloromethane	7.526	49	47119	19.705	ug/l	96
29) Tetrahydrofuran	7.551	42	71291	100.247	ug/l	100
30) Chloroform	7.691	83	123150	20.565	ug/l	95
31) Cyclohexane	7.965	56	95874	18.712	ug/l #	91
32) 1,1,1-Trichloroethane	7.886	97	90023	19.756	ug/l	98
36) 1,1-Dichloropropene	8.093	75	83790	19.367	ug/l	99
37) Ethyl Acetate	7.276	43	47887	19.402	ug/l	98
38) Carbon Tetrachloride	8.081	117	80175	19.309	ug/l	97
39) Methylcyclohexane	9.337	83	99429	18.261	ug/l	98
40) Benzene	8.331	78	255004	19.911	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.502	41	29276	19.815	ug/l	98
42) 1,2-Dichloroethane	8.410	62	83467	20.363	ug/l	99
43) Isopropyl Acetate	8.435	43	89011	19.921	ug/l	98
44) Trichloroethene	9.099	130	59445	19.527	ug/l	99
45) 1,2-Dichloropropane	9.373	63	62031	20.111	ug/l	97
46) Dibromomethane	9.465	93	39257	20.532	ug/l	99
47) Bromodichloromethane	9.648	83	91637	19.987	ug/l	95
48) Methyl methacrylate	9.440	41	43018	20.237	ug/l	97
49) 1,4-Dioxane	9.483	88	10313	540.547	ug/l #	85
51) 4-Methyl-2-Pentanone	10.215	43	253669	103.739	ug/l	99
52) Toluene	10.392	92	167328	20.324	ug/l	100
53) t-1,3-Dichloropropene	10.605	75	85785	19.505	ug/l	96
54) cis-1,3-Dichloropropene	10.075	75	100535	20.017	ug/l	99
55) 1,1,2-Trichloroethane	10.788	97	54067	21.288	ug/l	99
56) Ethyl methacrylate	10.648	69	72415	20.188	ug/l	99
57) 1,3-Dichloropropane	10.934	76	92082	20.580	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.928	63	183608	99.654	ug/l	99
59) 2-Hexanone	10.971	43	176995	104.133	ug/l	99
60) Dibromochloromethane	11.129	129	60278	20.356	ug/l	98
61) 1,2-Dibromoethane	11.239	107	51210	20.405	ug/l	97
64) Tetrachloroethene	10.861	164	48874	20.691	ug/l	92
65) Chlorobenzene	11.660	112	181157	20.660	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.727	131	56919	20.939	ug/l	98
67) Ethyl Benzene	11.727	91	313635	20.358	ug/l	96
68) m/p-Xylenes	11.836	106	237063	40.874	ug/l	98
69) o-Xylene	12.166	106	109671	19.981	ug/l	95
70) Styrene	12.178	104	197784	21.164	ug/l	99
71) Bromoform	12.348	173	32146	21.623	ug/l #	97
73) Isopropylbenzene	12.464	105	285531	19.685	ug/l	98
74) N-amyl acetate	12.269	43	82170	20.954	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.714	83	65773	21.363	ug/l	97
76) 1,2,3-Trichloropropane	12.763	75	49637m	21.506	ug/l	
77) Bromobenzene	12.745	156	68763	21.910	ug/l	89
78) n-propylbenzene	12.800	91	349940	19.643	ug/l	97
79) 2-Chlorotoluene	12.891	91	214520	20.168	ug/l	99
80) 1,3,5-Trimethylbenzene	12.940	105	241486	19.851	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.507	75	19421	19.426	ug/l	93
82) 4-Chlorotoluene	12.983	91	226195	20.271	ug/l	100
83) tert-Butylbenzene	13.202	119	206769	19.954	ug/l	99
84) 1,2,4-Trimethylbenzene	13.245	105	248390	20.173	ug/l	98
85) sec-Butylbenzene	13.379	105	309053	19.860	ug/l	99
86) p-Isopropyltoluene	13.495	119	258856	20.125	ug/l	99
87) 1,3-Dichlorobenzene	13.495	146	133613	20.452	ug/l	99
88) 1,4-Dichlorobenzene	13.574	146	134644	21.039	ug/l	99
89) n-Butylbenzene	13.818	91	251222	19.910	ug/l	98
90) Hexachloroethane	14.086	117	43549	19.580	ug/l	95
91) 1,2-Dichlorobenzene	13.867	146	123331	21.302	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.476	75	10794	19.405	ug/l	96
93) 1,2,4-Trichlorobenzene	15.122	180	67680	19.383	ug/l	98
94) Hexachlorobutadiene	15.226	225	30772	18.599	ug/l	94
95) Naphthalene	15.354	128	180114	20.982	ug/l	98
96) 1,2,3-Trichlorobenzene	15.543	180	65236	20.621	ug/l	93

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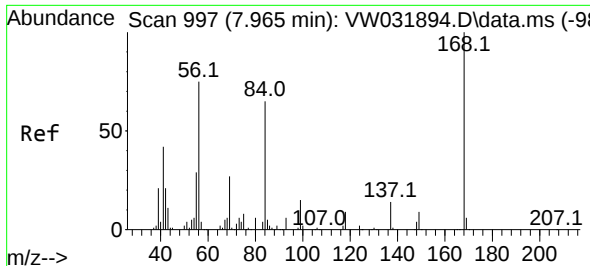
Manual Integrations
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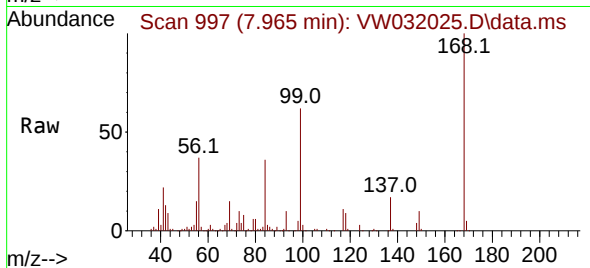
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.965 min Scan# 997
Delta R.T. 0.000 min
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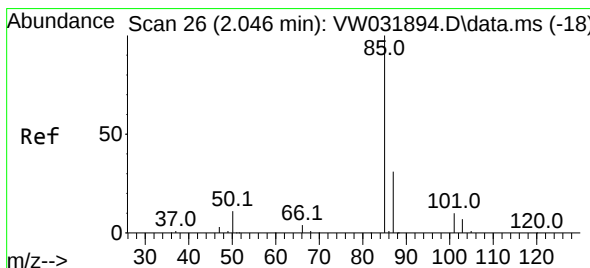
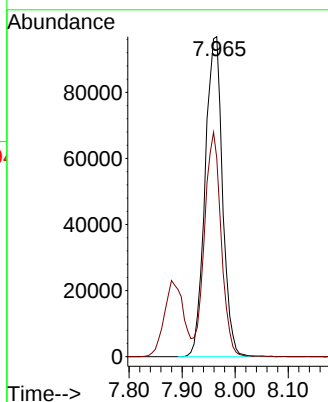
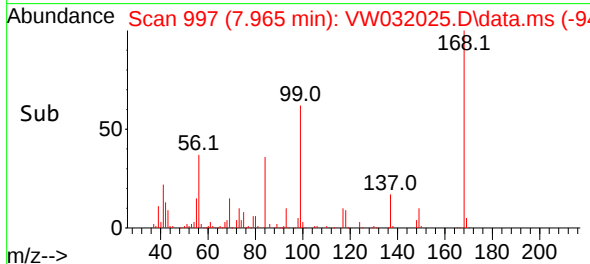
Instrument :
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Tgt Ion:168 Resp: 22084
Ion Ratio Lower Upper
168 100
99 62.0 48.2 72.2

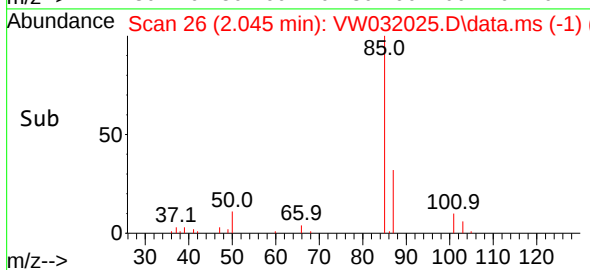
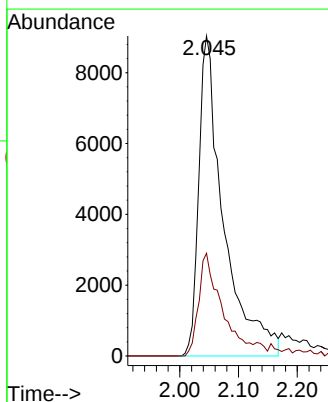
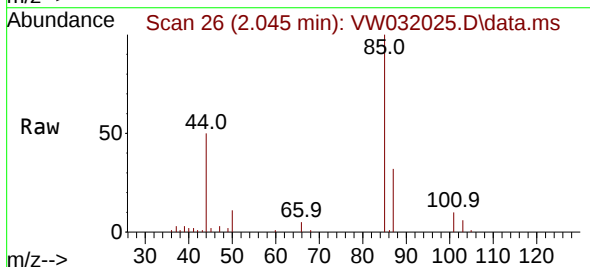
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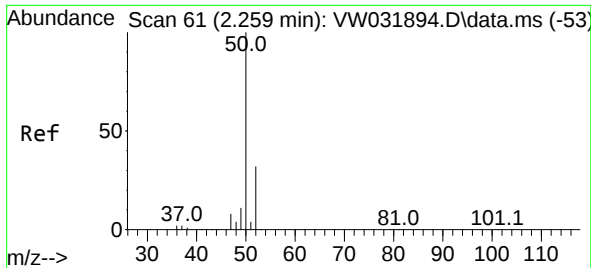
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#2
Dichlorodifluoromethane
Concen: 16.151 ug/l
RT: 2.045 min Scan# 26
Delta R.T. -0.000 min
Lab File: VW032025.D
Acq: 06 Aug 2025 10:40

Tgt Ion: 85 Resp: 26510
Ion Ratio Lower Upper
85 100
87 32.1 15.5 46.5





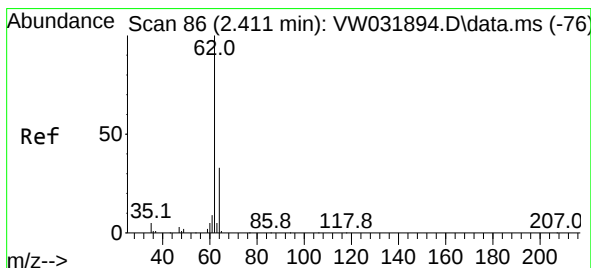
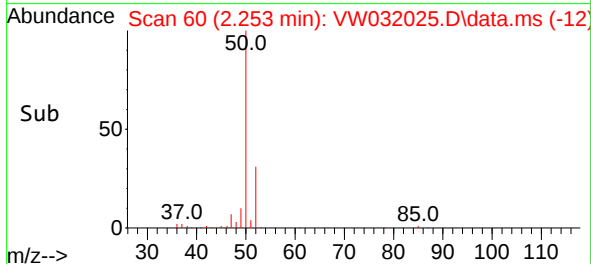
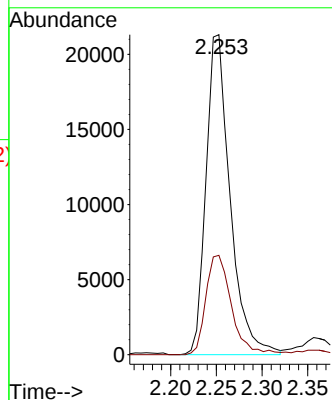
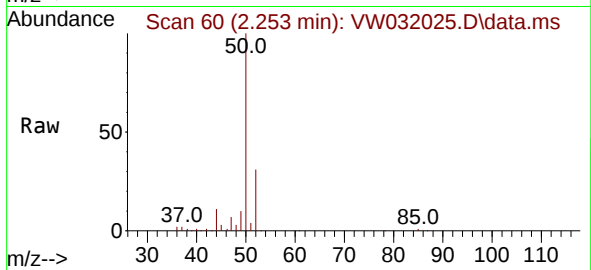
#3
Chloromethane
Concen: 18.529 ug/l
RT: 2.253 min Scan# 60
Delta R.T. -0.006 min
Lab File: VW032025.D
Acq: 06 Aug 2025 10:40

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Tgt Ion: 50 Resp: 3903
Ion Ratio Lower Upper
50 100
52 31.0 25.7 38.5

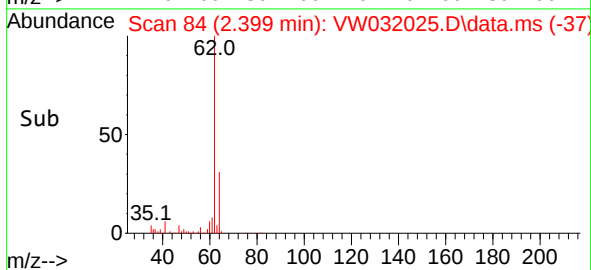
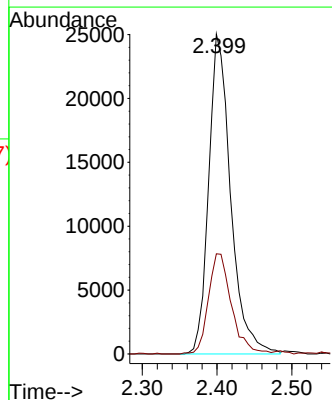
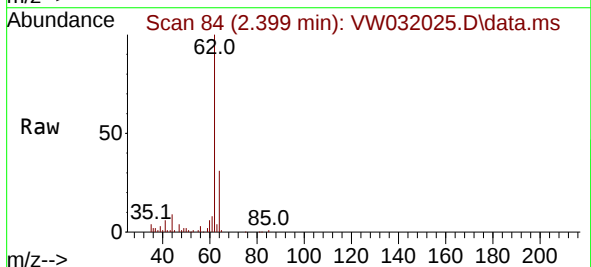
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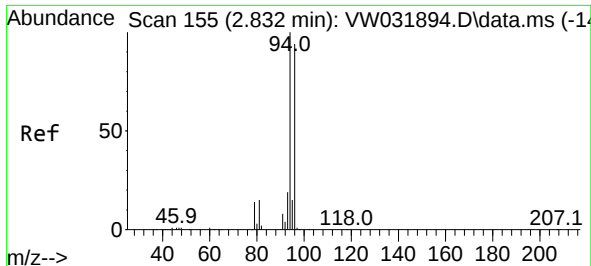
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#4
Vinyl Chloride
Concen: 18.695 ug/l
RT: 2.399 min Scan# 84
Delta R.T. -0.012 min
Lab File: VW032025.D
Acq: 06 Aug 2025 10:40

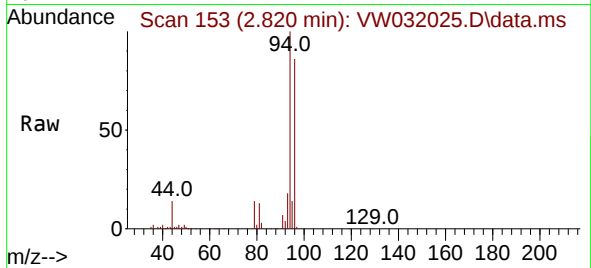
Tgt Ion: 62 Resp: 51163
Ion Ratio Lower Upper
62 100
64 31.3 26.2 39.2





#5
Bromomethane
Concen: 19.135 ug/l
RT: 2.820 min Scan# 11
Delta R.T. -0.012 min
Lab File: VW032025.D
Acq: 06 Aug 2025 10:40

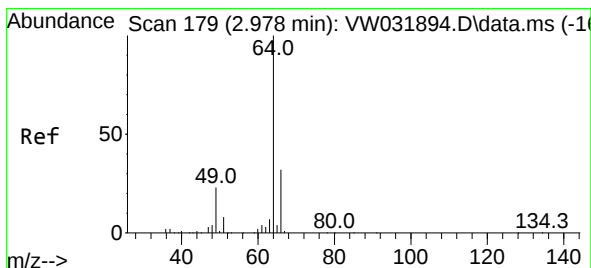
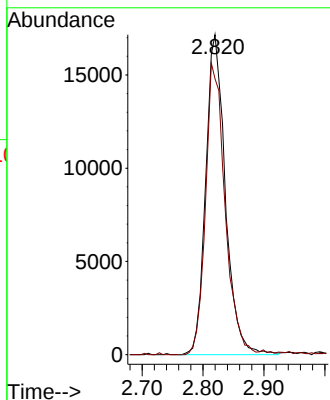
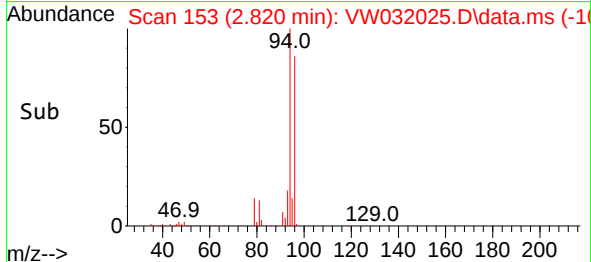
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Tgt Ion: 94 Resp: 3856
Ion Ratio Lower Upper
94 100
96 86.2 75.0 112.6

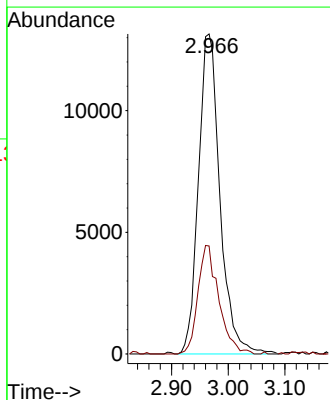
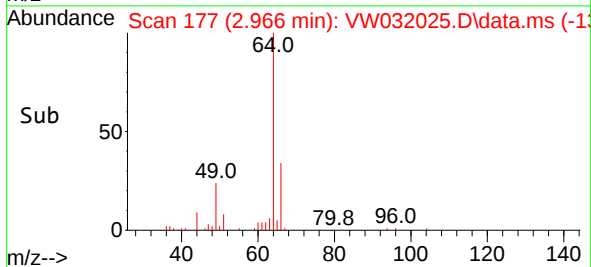
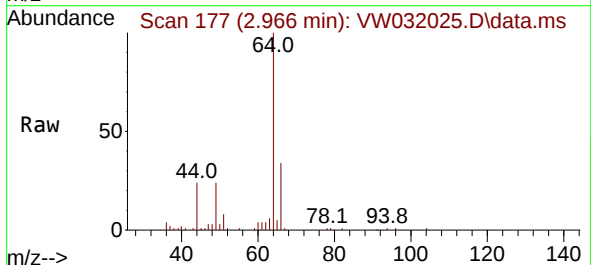
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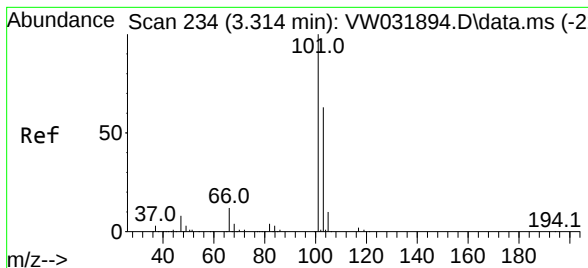
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#6
Chloroethane
Concen: 19.193 ug/l
RT: 2.966 min Scan# 177
Delta R.T. -0.012 min
Lab File: VW032025.D
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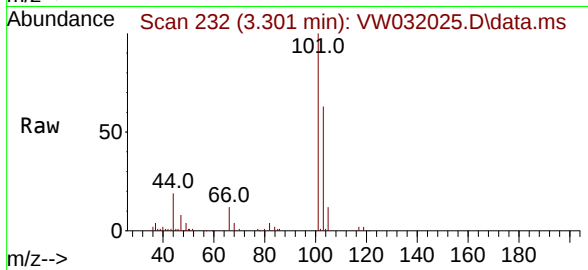
Tgt Ion: 64 Resp: 34666
Ion Ratio Lower Upper
64 100
66 33.8 25.6 38.4





#7
 Trichlorofluoromethane
 Concen: 15.068 ug/l
 RT: 3.301 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: VW032025.D
 Acq: 06 Aug 2025 10:40

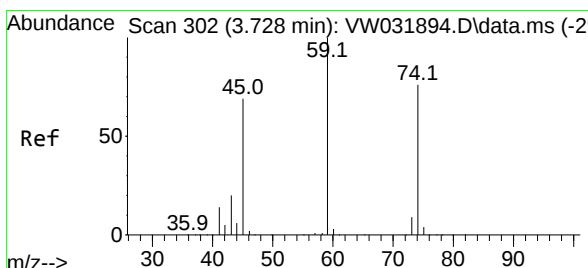
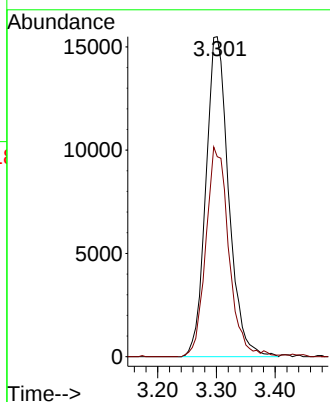
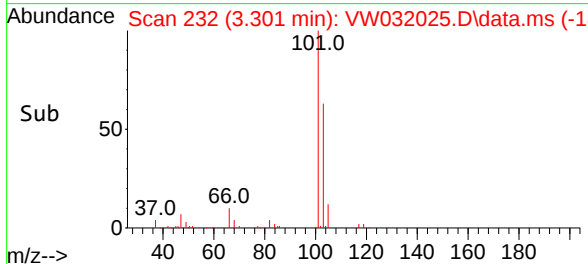
Instrument :
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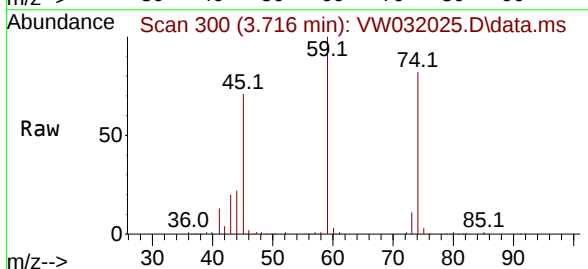
Tgt Ion:101 Resp: 4176
 Ion Ratio Lower Upper
 101 100
 103 62.5 50.7 76.1

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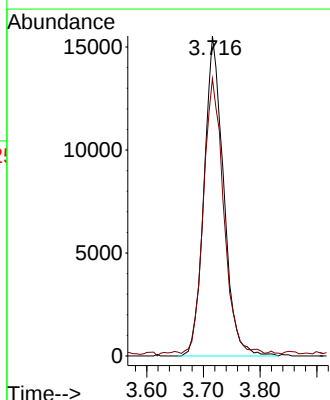
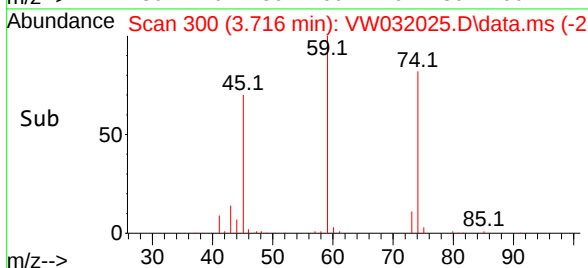
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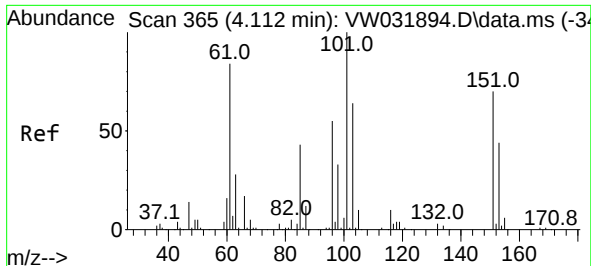


#8
 Diethyl Ether
 Concen: 20.057 ug/l
 RT: 3.716 min Scan# 300
 Delta R.T. -0.012 min
 Lab File: VW032025.D
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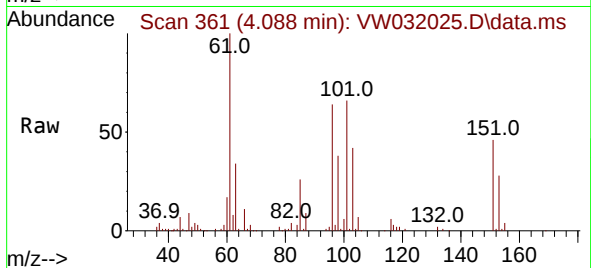
Tgt Ion: 74 Resp: 37137
 Ion Ratio Lower Upper
 74 100
 45 89.7 45.5 136.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.134 ug/l
RT: 4.088 min Scan# 30
Delta R.T. -0.024 min
Lab File: VW032025.D
Acq: 06 Aug 2025 10:40

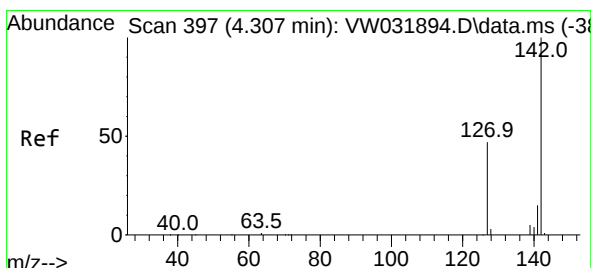
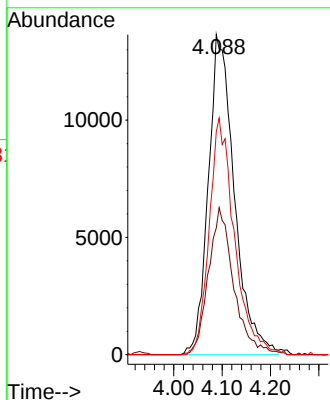
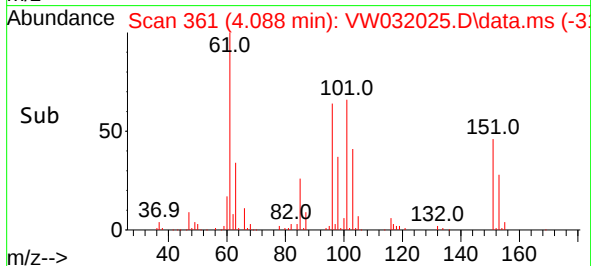
Instrument :
MSVOA_W
ClientSampleId :
VW0806SBS01



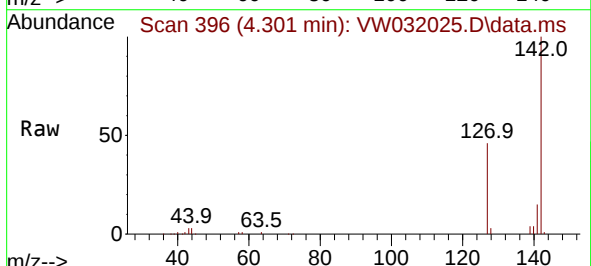
Tgt Ion:101 Resp: 51014
Ion Ratio Lower Upper
101 100
85 44.7 35.5 53.3
151 71.7 54.6 81.8

Manual Integrations
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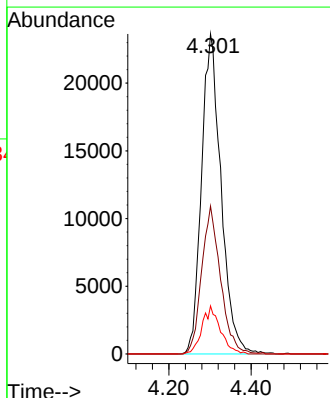
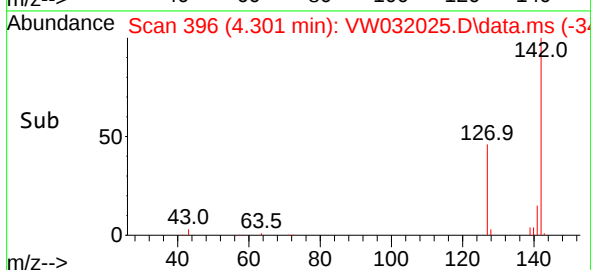
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025

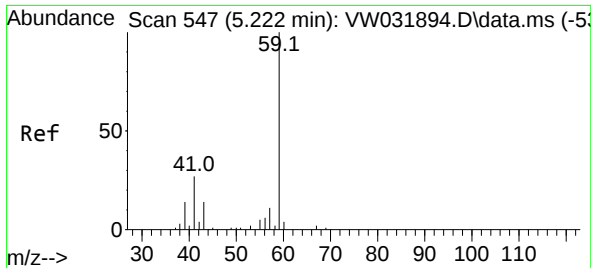


#10
Methyl Iodide
Concen: 19.551 ug/l
RT: 4.301 min Scan# 396
Delta R.T. -0.006 min
Lab File: VW032025.D
Acq: 06 Aug 2025 10:40



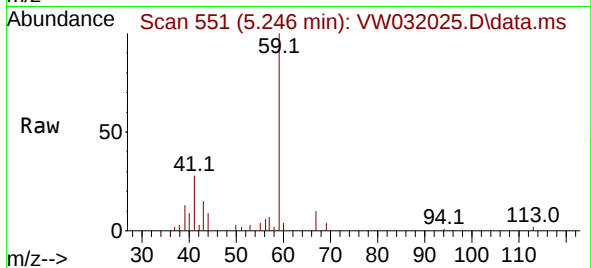
Tgt Ion:142 Resp: 77934
Ion Ratio Lower Upper
142 100
127 44.6 37.4 56.2
141 14.1 11.9 17.9





#11
Tert butyl alcohol
Concen: 100.672 ug/l
RT: 5.246 min Scan# 511
Delta R.T. 0.024 min
Lab File: VW032025.D
Acq: 06 Aug 2025 10:40

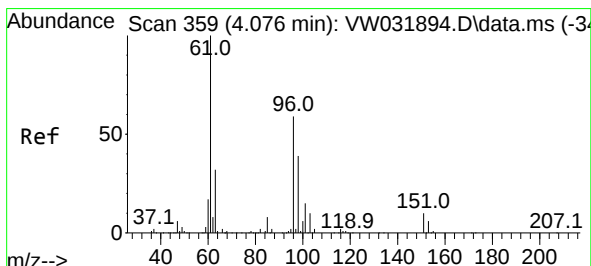
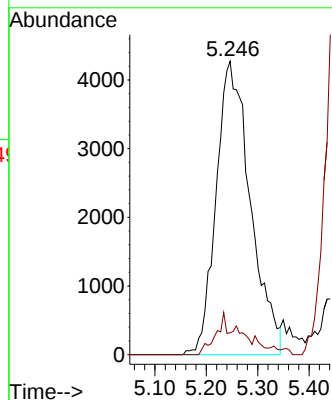
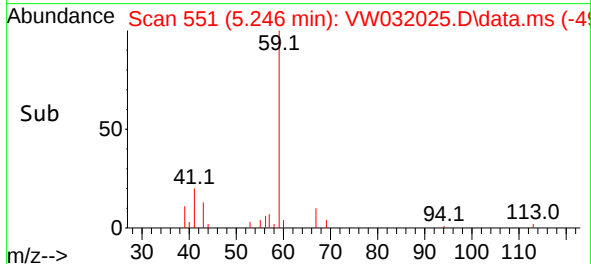
Instrument :
MSVOA_W
ClientSampleId :
VW0806SBS01



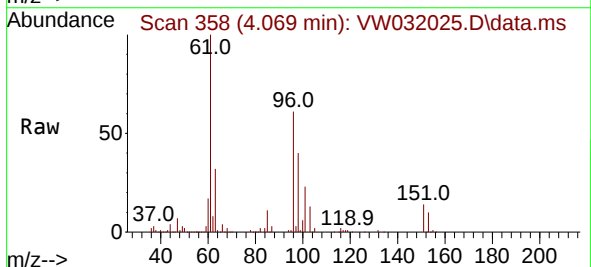
Tgt Ion: 59 Resp: 19770
Ion Ratio Lower Upper
59 100
57 5.0 8.6 12.8

Manual Integrations
APPROVED

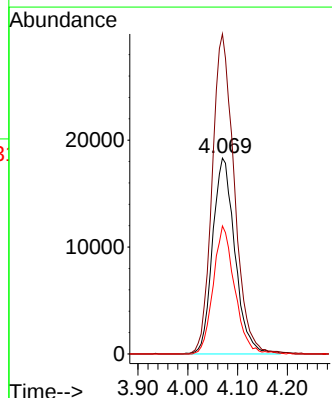
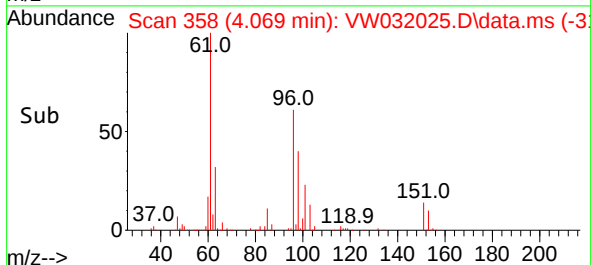
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025

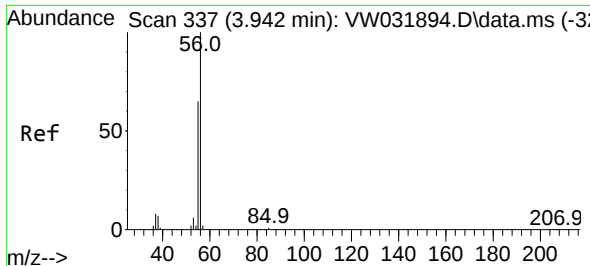


#12
1,1-Dichloroethene
Concen: 19.367 ug/l
RT: 4.069 min Scan# 358
Delta R.T. -0.006 min
Lab File: VW032025.D
Acq: 06 Aug 2025 10:40



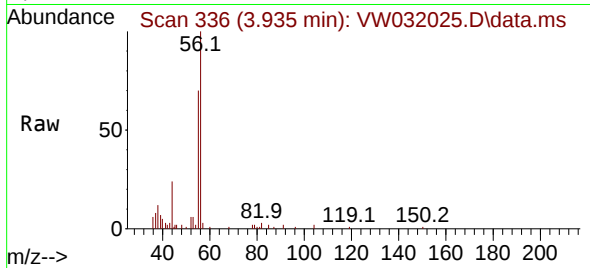
Tgt Ion: 96 Resp: 57032
Ion Ratio Lower Upper
96 100
61 163.3 135.0 202.6
98 65.3 52.3 78.5





#13
Acrolein
Concen: 44.346 ug/l
RT: 3.935 min Scan# 337
Delta R.T. -0.007 min
Lab File: VW032025.D
Acq: 06 Aug 2025 10:40

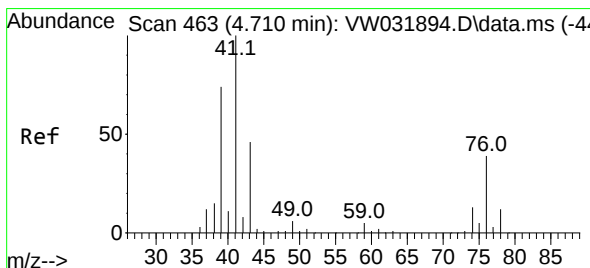
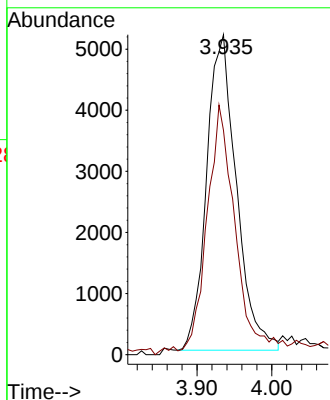
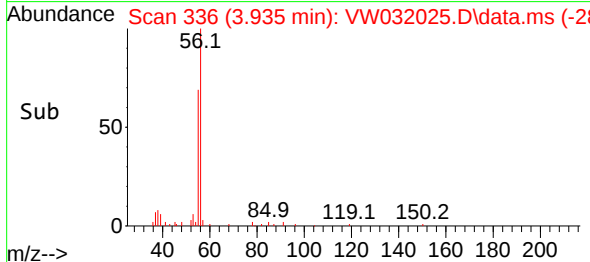
Instrument :
MSVOA_W
ClientSampleId :
VW0806SBS01



Tgt Ion: 56 Resp: 14300
Ion Ratio Lower Upper
56 100
55 72.8 56.7 85.1

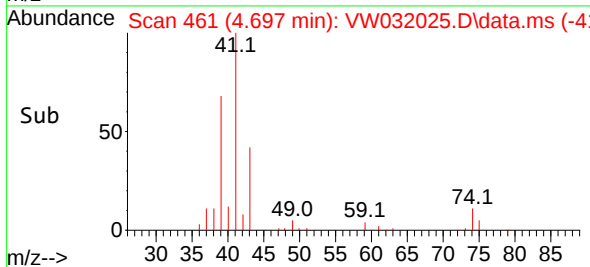
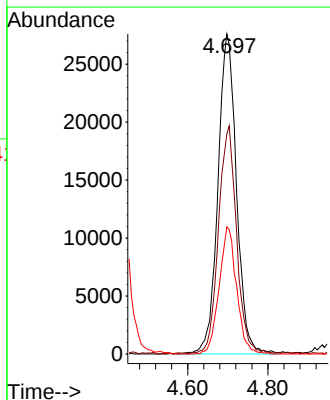
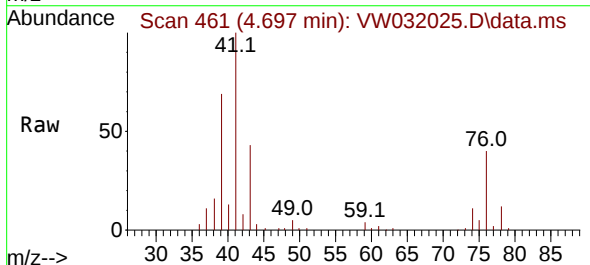
Manual Integrations
APPROVED

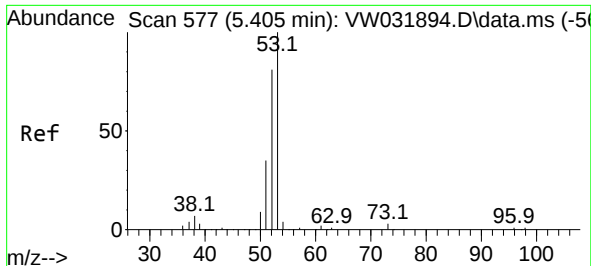
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#14
Allyl chloride
Concen: 19.375 ug/l
RT: 4.697 min Scan# 461
Delta R.T. -0.012 min
Lab File: VW032025.D
Acq: 06 Aug 2025 10:40

Tgt Ion: 41 Resp: 88818
Ion Ratio Lower Upper
41 100
39 69.5 56.6 85.0
76 37.2 30.1 45.1





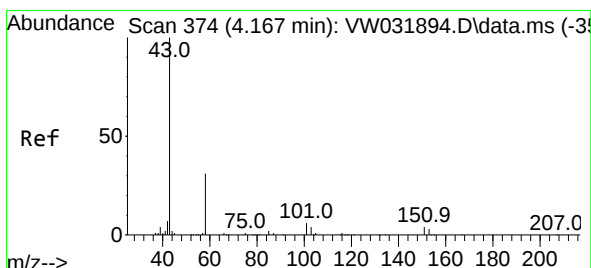
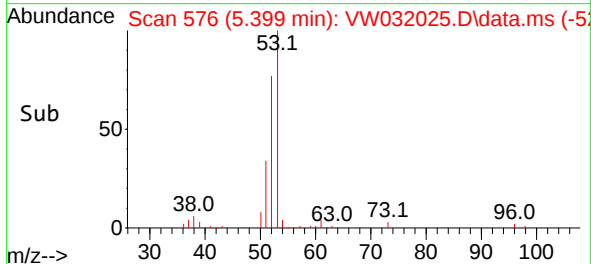
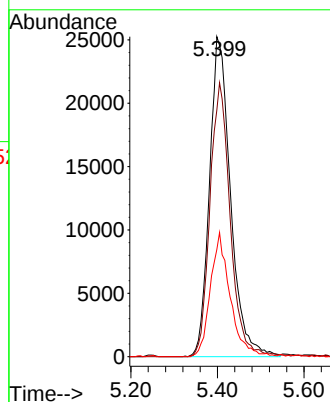
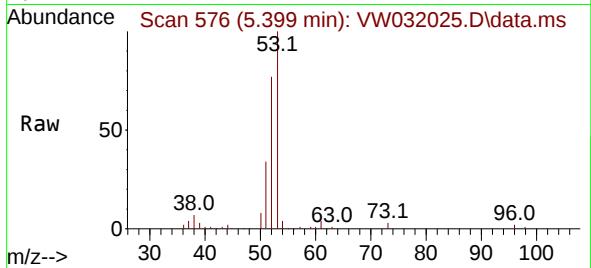
#15
Acrylonitrile
Concen: 103.038 ug/l
RT: 5.399 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW032025.D
Acq: 06 Aug 2025 10:40

Instrument :
MSVOA_W
ClientSampleId :
VW0806SBS01

Tgt Ion: 53 Resp: 8529
Ion Ratio Lower Upper
53 100
52 82.5 67.0 100.4
51 36.4 29.9 44.9

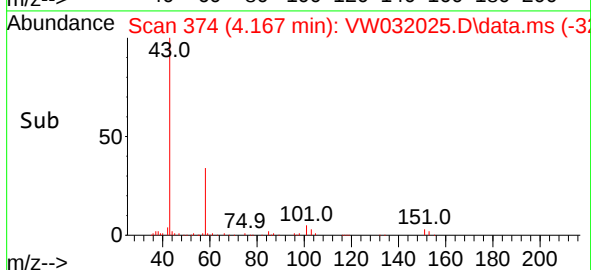
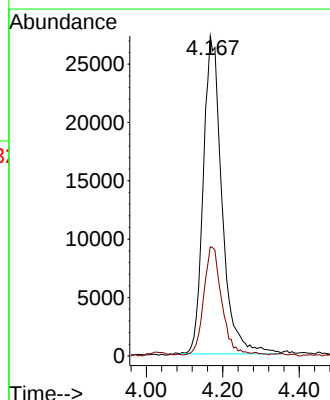
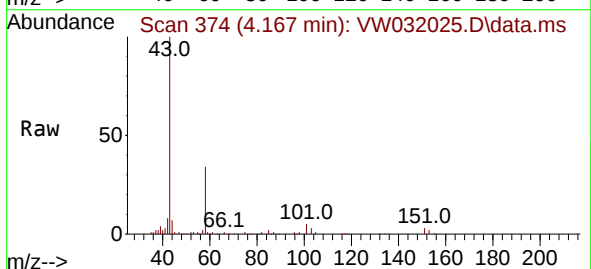
Manual Integrations
APPROVED

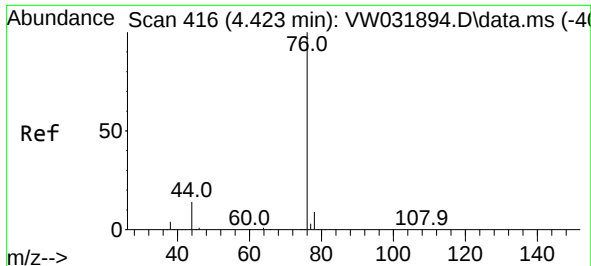
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#16
Acetone
Concen: 116.571 ug/l
RT: 4.167 min Scan# 374
Delta R.T. -0.000 min
Lab File: VW032025.D
Acq: 06 Aug 2025 10:40

Tgt Ion: 43 Resp: 92414
Ion Ratio Lower Upper
43 100
58 33.8 25.5 38.3





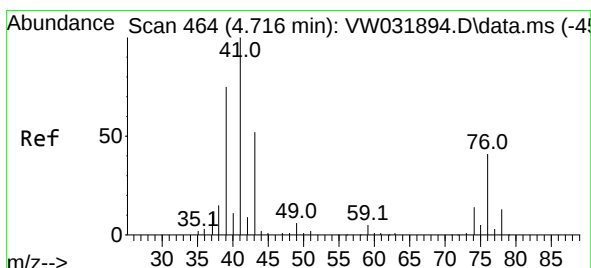
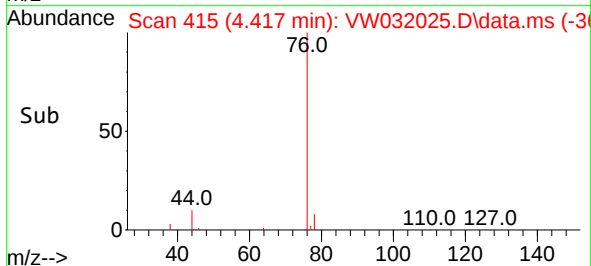
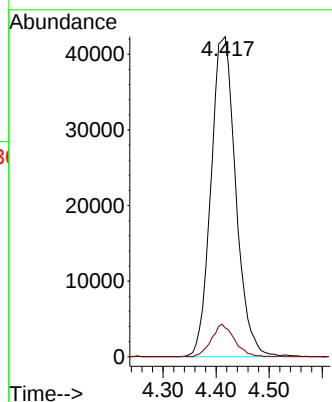
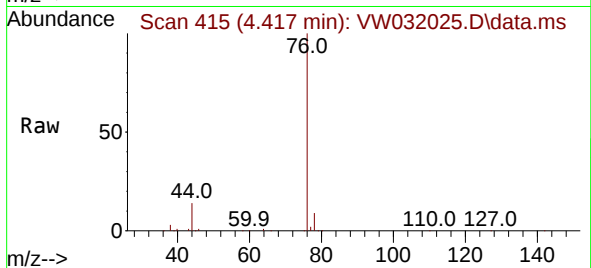
#17
Carbon Disulfide
Concen: 18.001 ug/l
RT: 4.417 min Scan# 416
Delta R.T. -0.006 min
Lab File: VW032025.D
Acq: 06 Aug 2025 10:40

Instrument :
MSVOA_W
ClientSampleId :
VW0806SBS01

Tgt Ion: 76 Resp: 13748
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

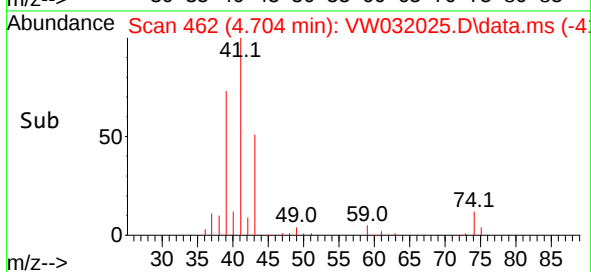
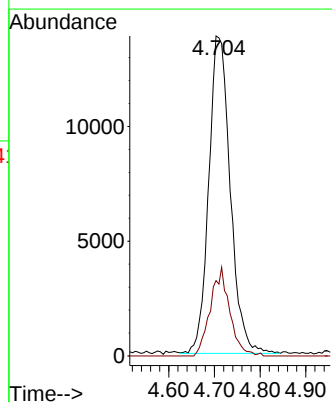
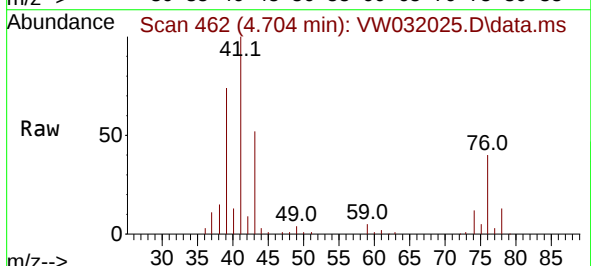
Manual Integrations
APPROVED

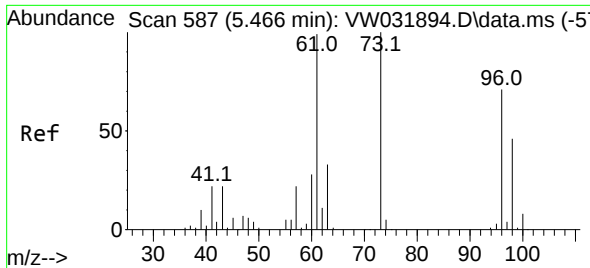
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#18
Methyl Acetate
Concen: 20.693 ug/l
RT: 4.704 min Scan# 462
Delta R.T. -0.012 min
Lab File: VW032025.D
Acq: 06 Aug 2025 10:40

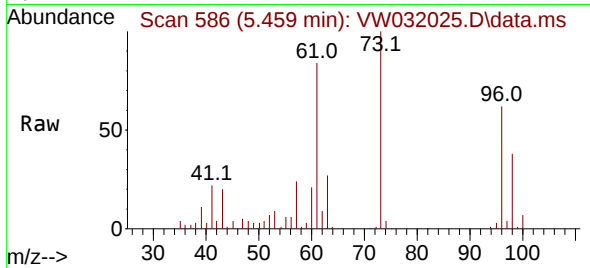
Tgt Ion: 43 Resp: 45196
Ion Ratio Lower Upper
43 100
74 25.1 20.6 31.0





#19
Methyl tert-butyl Ether
Concen: 21.630 ug/l
RT: 5.459 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW032025.D
Acq: 06 Aug 2025 10:40

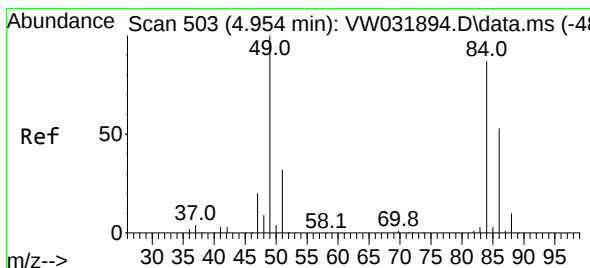
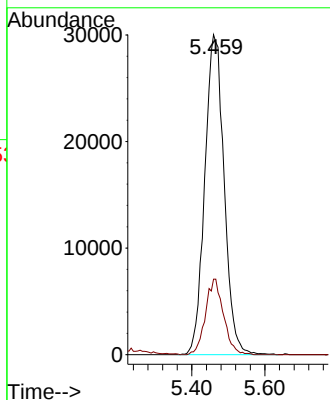
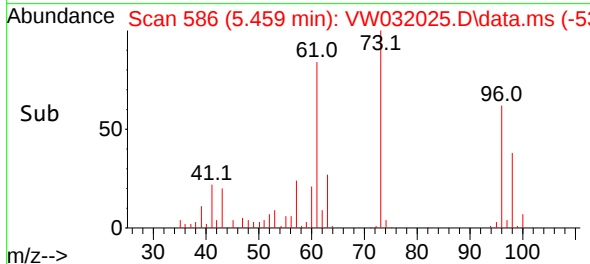
Instrument :
MSVOA_W
ClientSampleId :
VW0806SBS01



Tgt Ion: 73 Resp: 1105
Ion Ratio Lower Upper
73 100
57 23.6 17.5 26.3

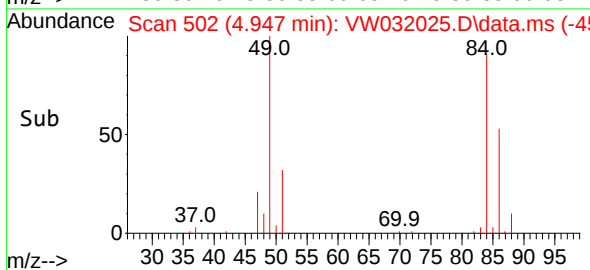
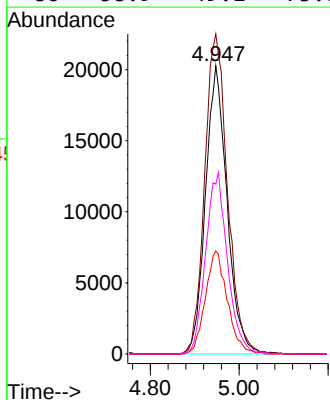
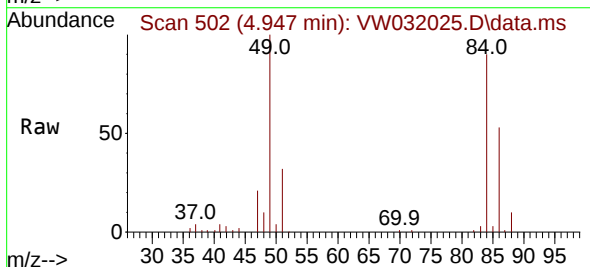
Manual Integrations
APPROVED

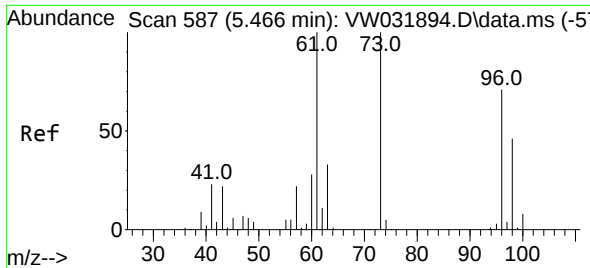
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#20
Methylene Chloride
Concen: 17.158 ug/l
RT: 4.947 min Scan# 502
Delta R.T. -0.007 min
Lab File: VW032025.D
Acq: 06 Aug 2025 10:40

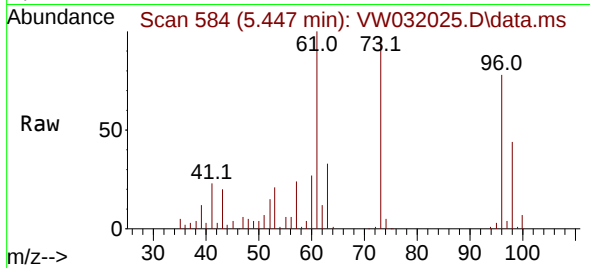
Tgt Ion: 84 Resp: 68545
Ion Ratio Lower Upper
84 100
49 111.1 91.9 137.9
51 35.7 29.0 43.6
86 58.9 49.1 73.7





#21
trans-1,2-Dichloroethene
Concen: 19.615 ug/l
RT: 5.447 min Scan# 587
Delta R.T. -0.018 min
Lab File: VW032025.D
Acq: 06 Aug 2025 10:40

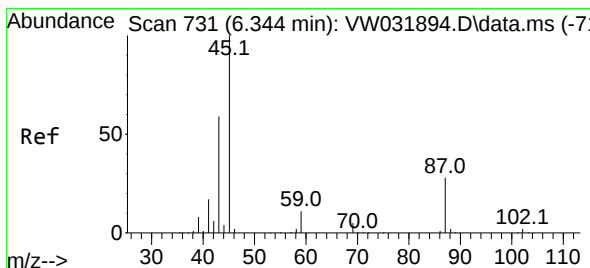
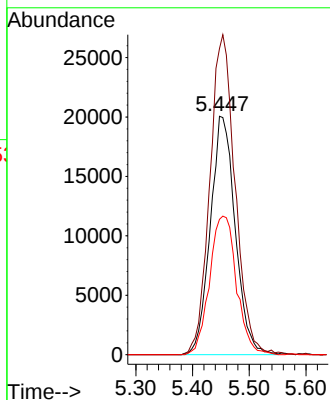
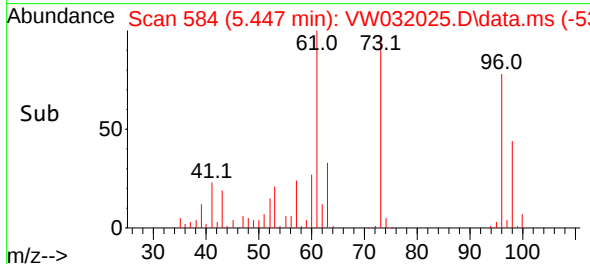
Instrument :
MSVOA_W
ClientSampleId :
VW0806SBS01



Tgt Ion: 96 Resp: 6128
Ion Ratio Lower Upper
96 100
61 128.4 112.8 169.2
98 56.8 51.9 77.9

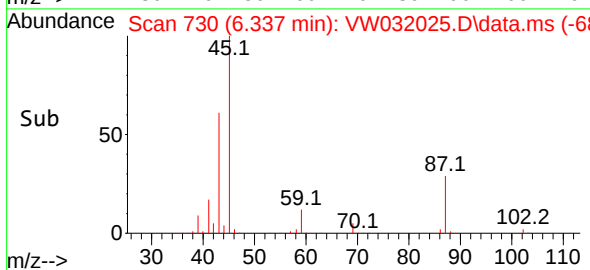
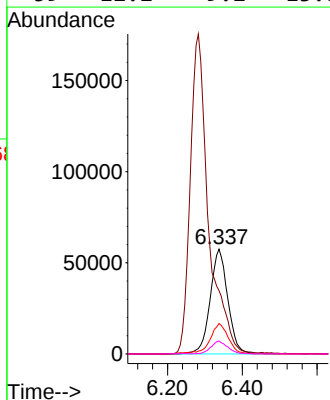
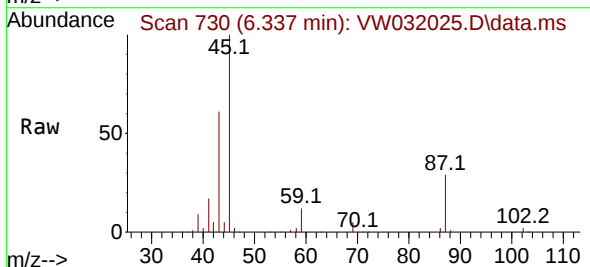
Manual Integrations
APPROVED

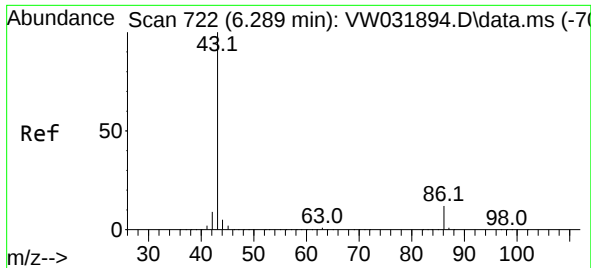
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#22
Diisopropyl ether
Concen: 20.537 ug/l
RT: 6.337 min Scan# 730
Delta R.T. -0.006 min
Lab File: VW032025.D
Acq: 06 Aug 2025 10:40

Tgt Ion: 45 Resp: 188387
Ion Ratio Lower Upper
45 100
43 59.7 47.0 70.6
87 29.1 22.8 34.2
59 12.2 9.2 13.8





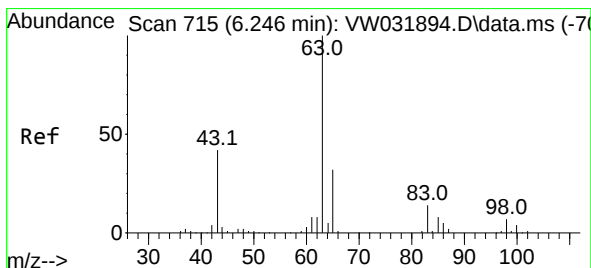
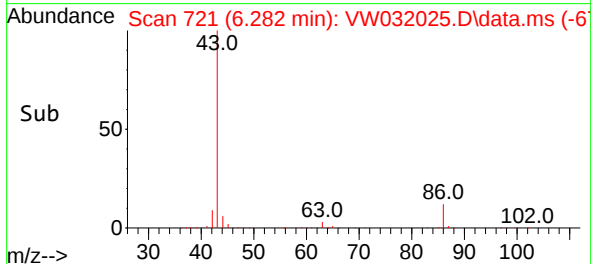
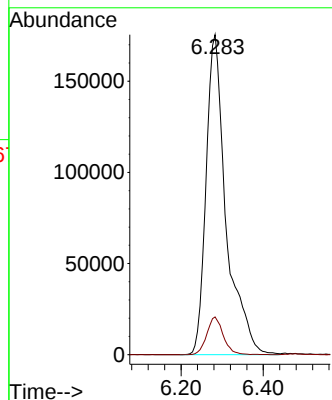
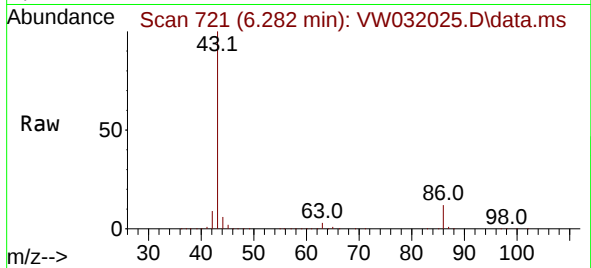
#23
 Vinyl Acetate
 Concen: 99.262 ug/l
 RT: 6.282 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VW032025.D
 Acq: 06 Aug 2025 10:40

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0806SBS01

Tgt Ion: 43 Resp: 594864
 Ion Ratio Lower Upper
 43 100
 86 11.8 9.4 14.2

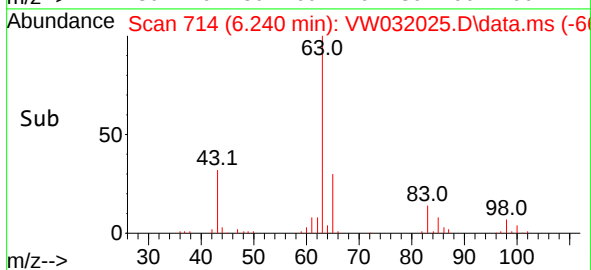
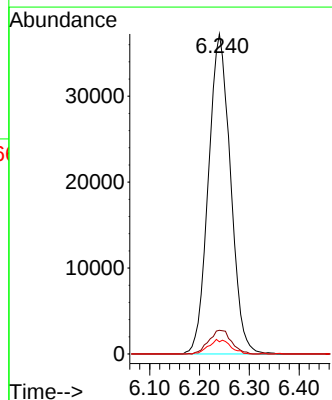
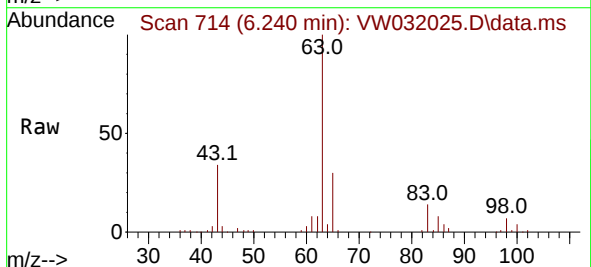
Manual Integrations
 APPROVED

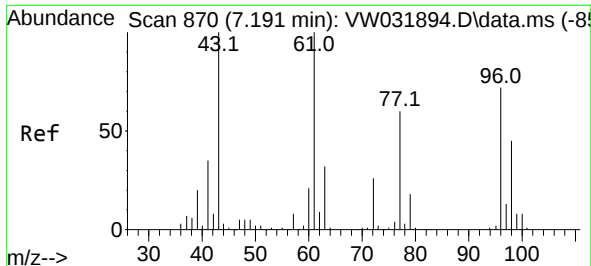
Reviewed By :Mahesh Dadoda 08/07/2025
 Supervised By :Semsettin Yesilyurt 08/07/2025



#24
 1,1-Dichloroethane
 Concen: 20.063 ug/l
 RT: 6.240 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VW032025.D
 Acq: 06 Aug 2025 10:40

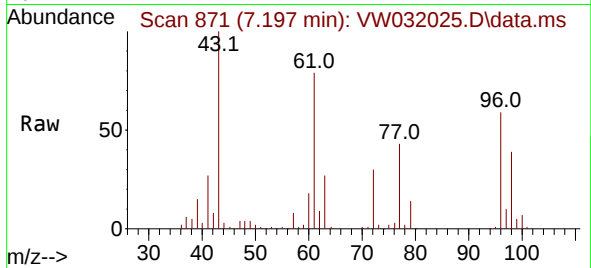
Tgt Ion: 63 Resp: 114583
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.9
 100 3.8 2.2 6.6





#25
2-Butanone
Concen: 103.878 ug/l
RT: 7.197 min Scan# 81
Delta R.T. 0.006 min
Lab File: VW032025.D
Acq: 06 Aug 2025 10:40

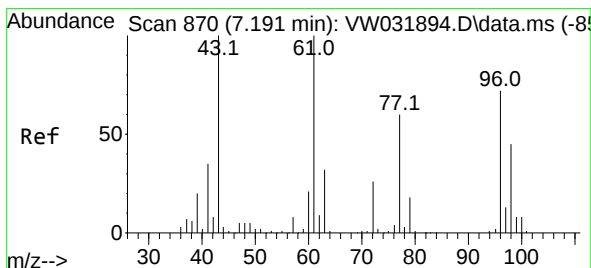
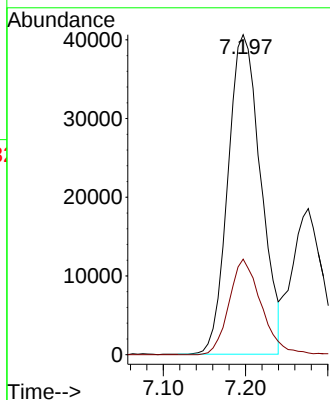
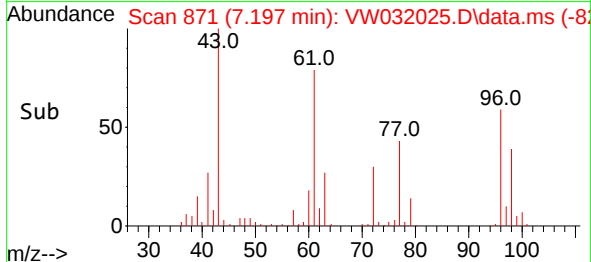
Instrument :
MSVOA_W
ClientSampleId :
VW0806SBS01



Tgt Ion: 43 Resp: 112670
Ion Ratio Lower Upper
43 100
72 29.9 20.8 31.2

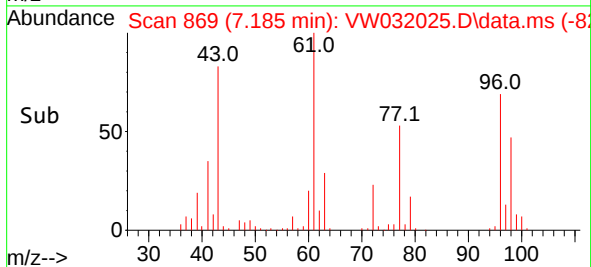
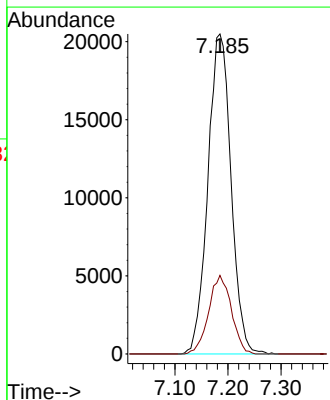
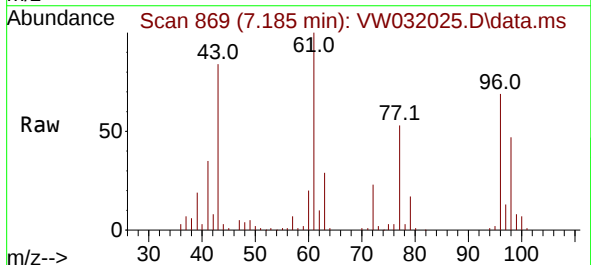
Manual Integrations
APPROVED

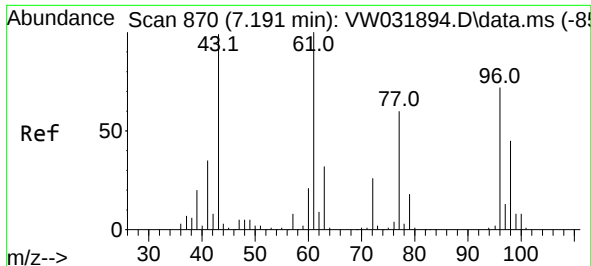
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#26
2,2-Dichloropropane
Concen: 19.205 ug/l
RT: 7.185 min Scan# 869
Delta R.T. -0.006 min
Lab File: VW032025.D
Acq: 06 Aug 2025 10:40

Tgt Ion: 77 Resp: 62098
Ion Ratio Lower Upper
77 100
97 24.1 11.4 34.1





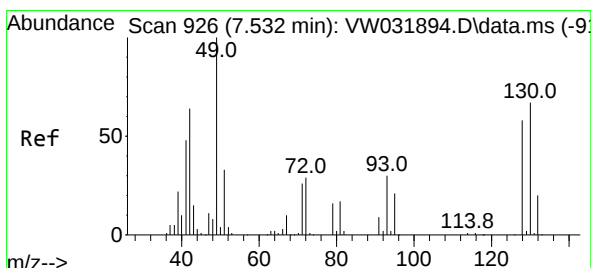
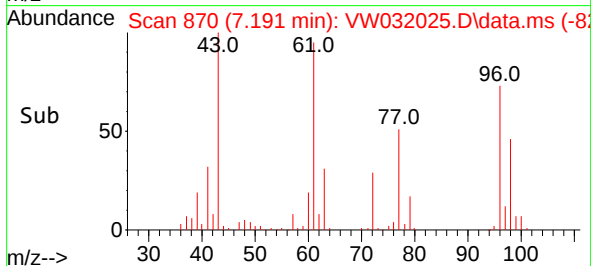
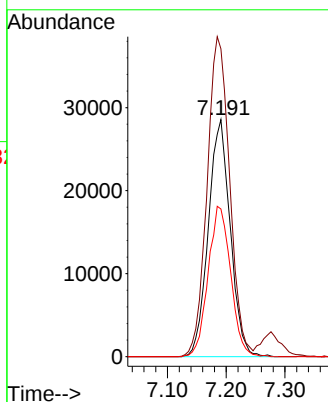
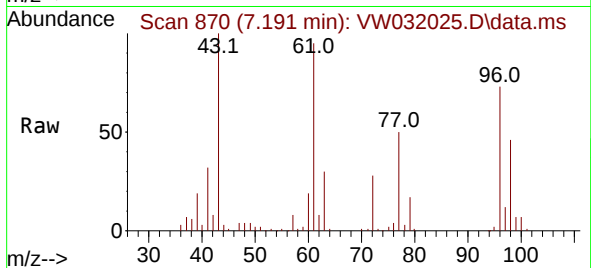
#27
 cis-1,2-Dichloroethene
 Concen: 20.196 ug/l
 RT: 7.191 min Scan# 870
 Delta R.T. -0.000 min
 Lab File: VW032025.D
 Acq: 06 Aug 2025 10:40

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0806SBS01

Tgt Ion: 96 Resp: 7418
 Ion Ratio Lower Upper
 96 100
 61 138.9 0.0 280.2
 98 65.1 0.0 126.8

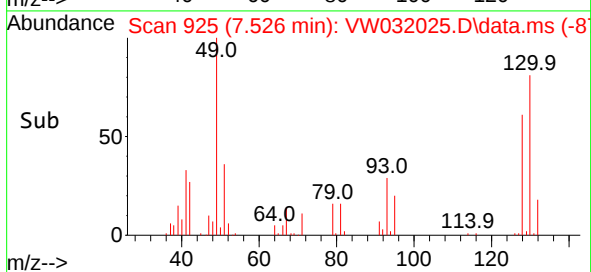
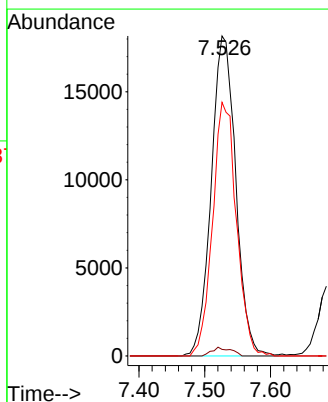
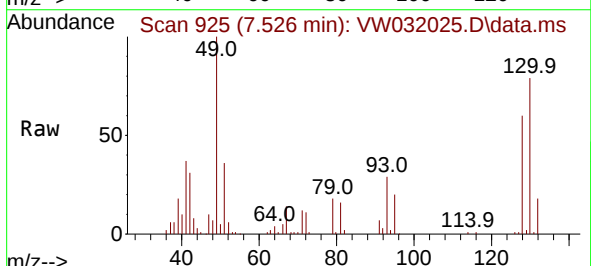
Manual Integrations
 APPROVED

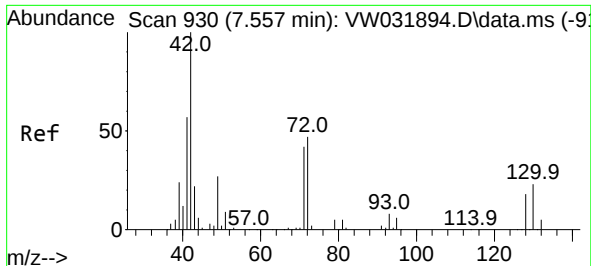
Reviewed By :Mahesh Dadoda 08/07/2025
 Supervised By :Semsettin Yesilyurt 08/07/2025



#28
 Bromochloromethane
 Concen: 19.705 ug/l
 RT: 7.526 min Scan# 925
 Delta R.T. -0.006 min
 Lab File: VW032025.D
 Acq: 06 Aug 2025 10:40

Tgt Ion: 49 Resp: 47119
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.4
 130 77.1 59.0 88.4





#29

Tetrahydrofuran

Concen: 100.247 ug/l

RT: 7.551 min Scan# 91

Delta R.T. -0.006 min

Lab File: VW032025.D

Acq: 06 Aug 2025 10:40

Instrument :

MSVOA_W

ClientSampleId :

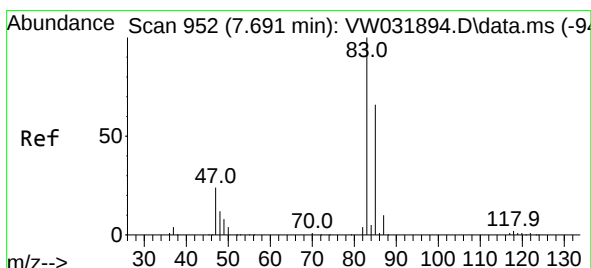
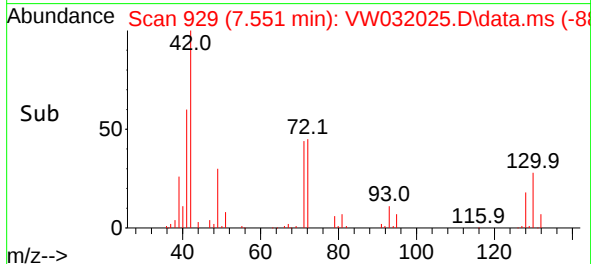
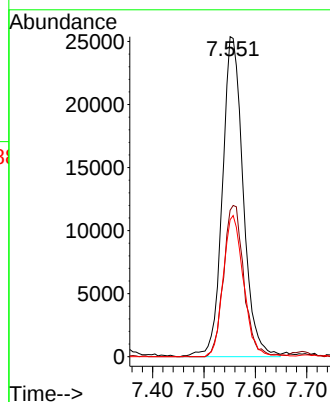
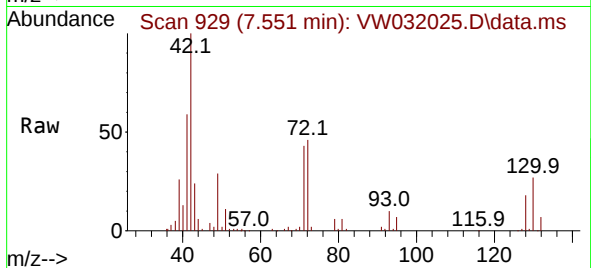
VW0806SBS01

Tgt Ion:	42	Resp:	7129
Ion	Ratio	Lower	Upper
42	100		
72	46.3	37.0	55.6
71	43.1	34.5	51.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#30

Chloroform

Concen: 20.565 ug/l

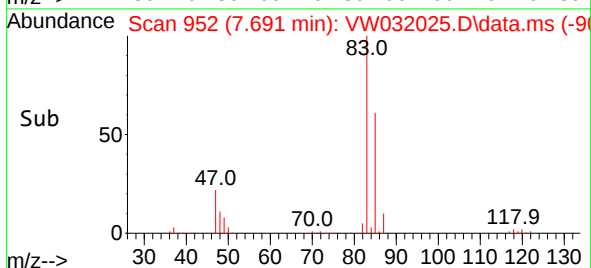
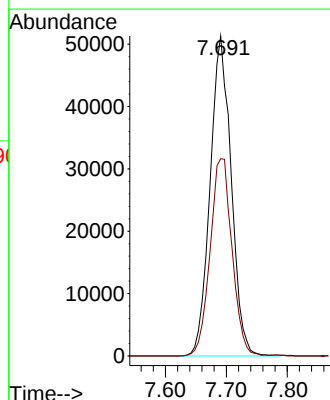
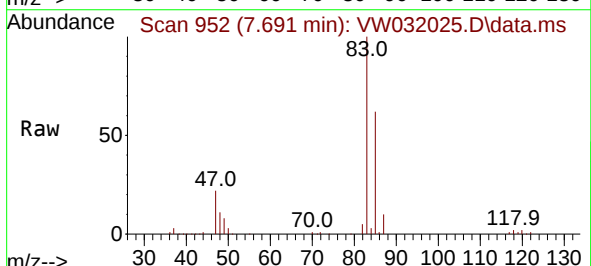
RT: 7.691 min Scan# 952

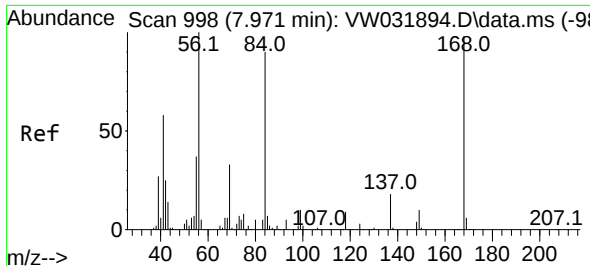
Delta R.T. -0.000 min

Lab File: VW032025.D

Acq: 06 Aug 2025 10:40

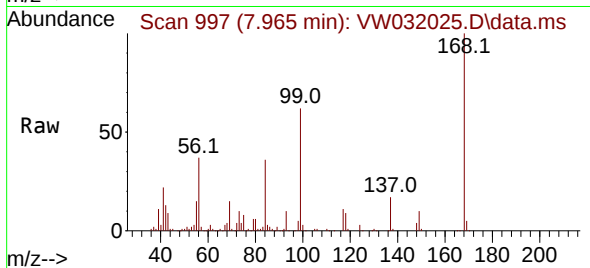
Tgt Ion:	83	Resp:	123150
Ion	Ratio	Lower	Upper
83	100		
85	61.7	52.6	78.8





#31
Cyclohexane
Concen: 18.712 ug/l
RT: 7.965 min Scan# 998
Delta R.T. -0.006 min
Lab File: VW032025.D
Acq: 06 Aug 2025 10:40

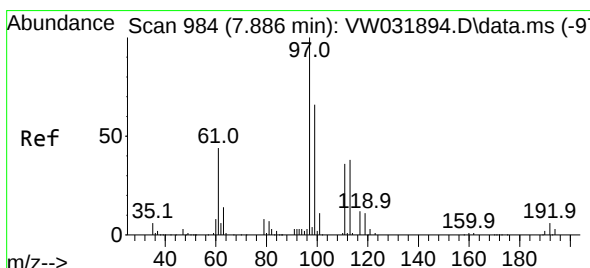
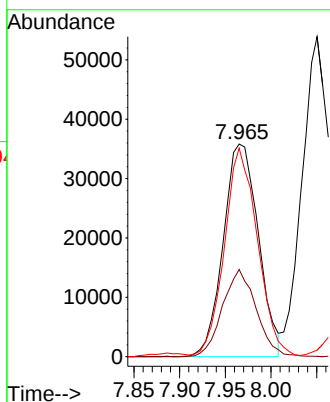
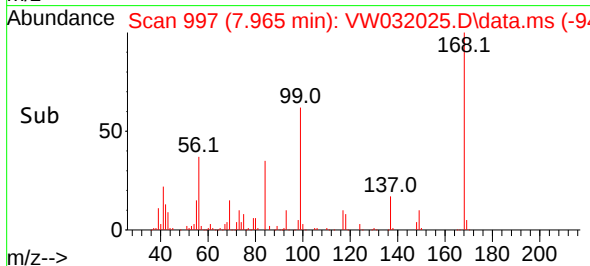
Instrument :
MSVOA_W
ClientSampleId :
VW0806SBS01



Tgt Ion: 56 Resp: 95874
Ion Ratio Lower Upper
56 100
69 41.0 26.7 40.1
84 96.6 71.8 107.6

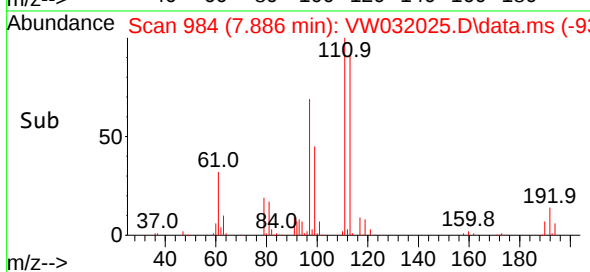
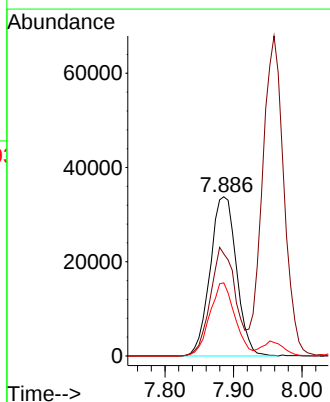
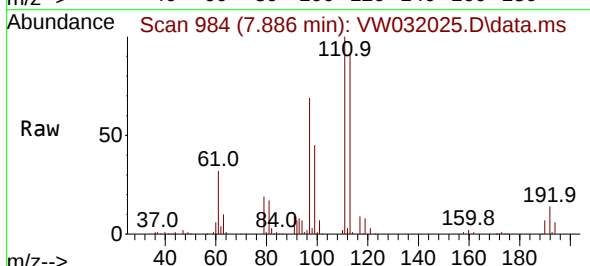
Manual Integrations
APPROVED

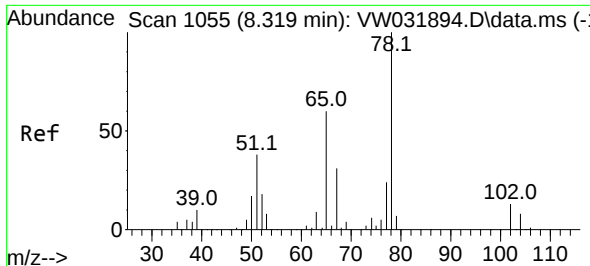
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#32
1,1,1-Trichloroethane
Concen: 19.756 ug/l
RT: 7.886 min Scan# 984
Delta R.T. -0.000 min
Lab File: VW032025.D
Acq: 06 Aug 2025 10:40

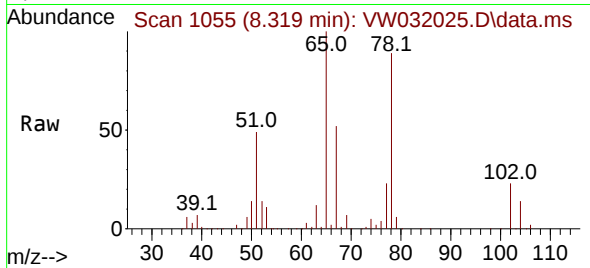
Tgt Ion: 97 Resp: 90023
Ion Ratio Lower Upper
97 100
99 64.1 53.0 79.4
61 44.1 35.4 53.0





#33
1,2-Dichloroethane-d4
Concen: 51.840 ug/l
RT: 8.319 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VW032025.D
Acq: 06 Aug 2025 10:40

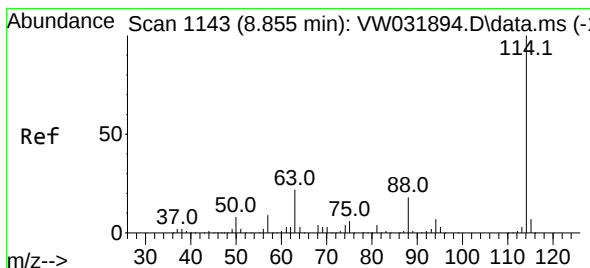
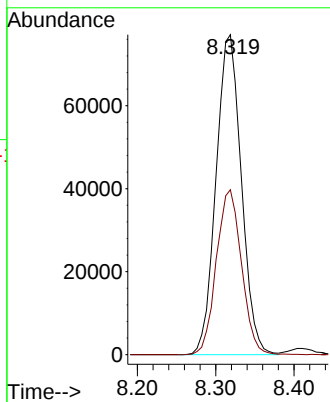
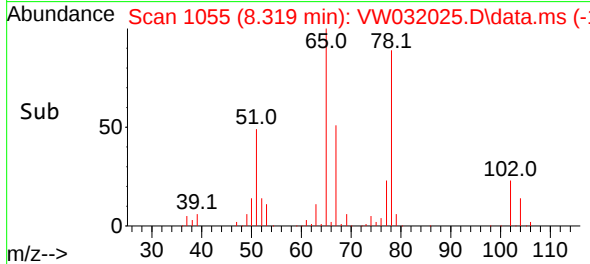
Instrument :
MSVOA_W
ClientSampleId :
VW0806SBS01



Tgt Ion: 65 Resp: 17319
Ion Ratio Lower Upper
65 100
67 51.3 0.0 101.4

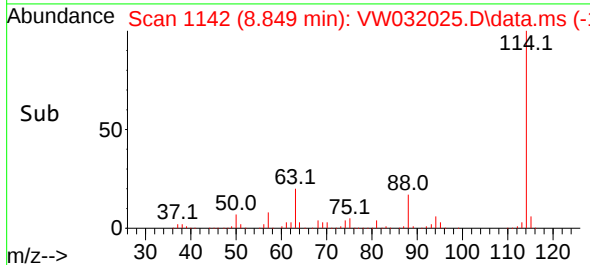
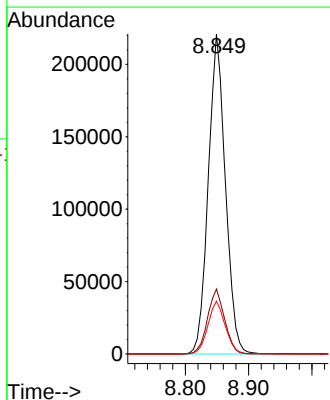
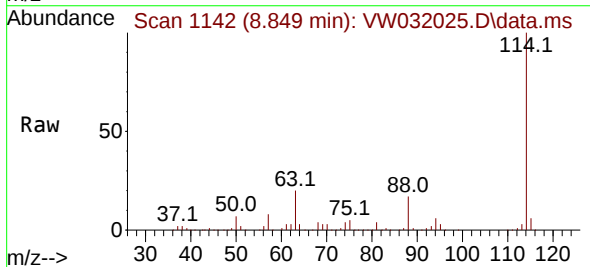
Manual Integrations
APPROVED

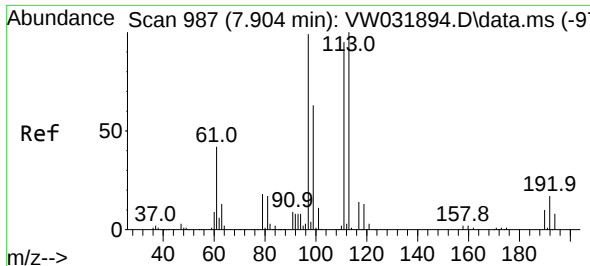
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.849 min Scan# 1142
Delta R.T. -0.006 min
Lab File: VW032025.D
Acq: 06 Aug 2025 10:40

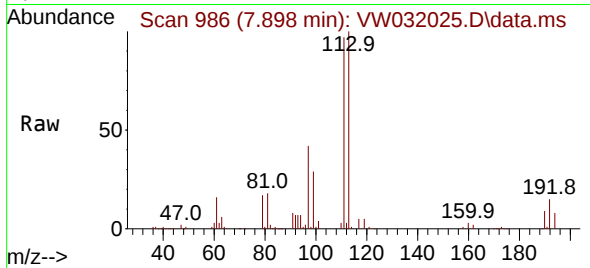
Tgt Ion:114 Resp: 414602
Ion Ratio Lower Upper
114 100
63 20.3 0.0 44.2
88 16.5 0.0 35.6





#35
 Dibromofluoromethane
 Concen: 52.110 ug/l
 RT: 7.898 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VW032025.D
 Acq: 06 Aug 2025 10:40

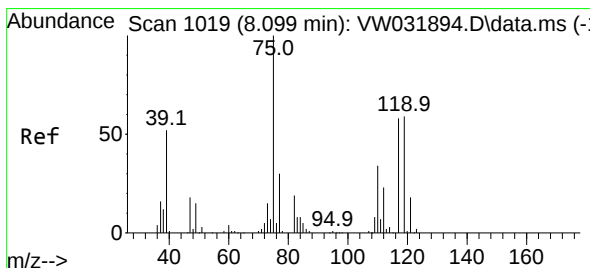
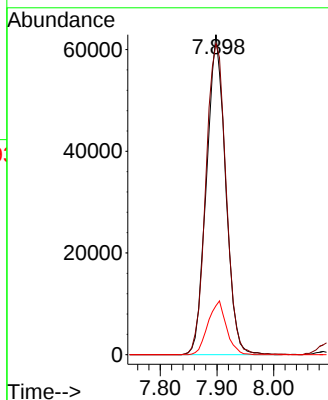
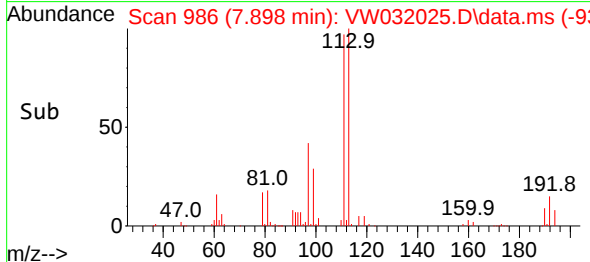
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0806SBS01



Tgt Ion: 113 Resp: 146809
 Ion Ratio Lower Upper
 113 100
 111 102.8 79.9 119.9
 192 16.2 12.6 19.0

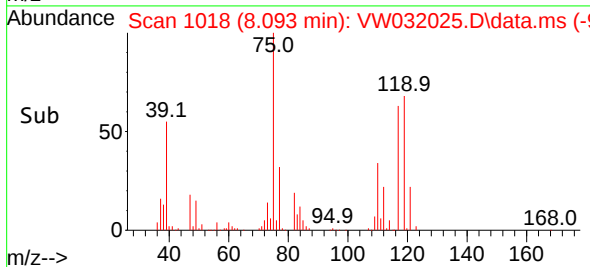
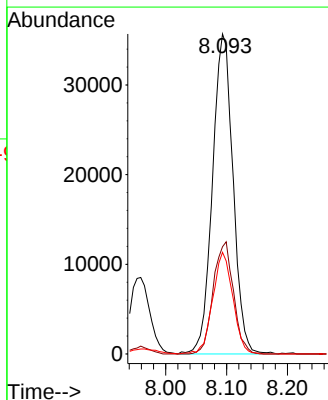
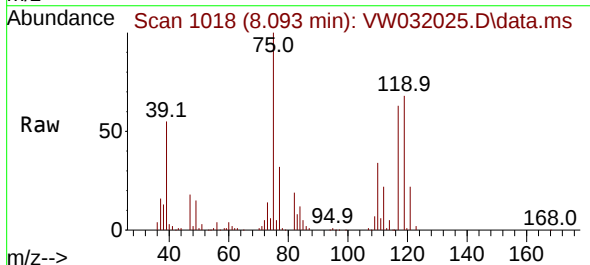
Manual Integrations
 APPROVED

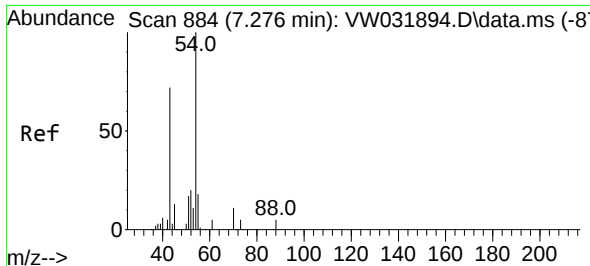
Reviewed By :Mahesh Dadoda 08/07/2025
 Supervised By :Semsettin Yesilyurt 08/07/2025



#36
 1,1-Dichloropropene
 Concen: 19.367 ug/l
 RT: 8.093 min Scan# 1018
 Delta R.T. -0.006 min
 Lab File: VW032025.D
 Acq: 06 Aug 2025 10:40

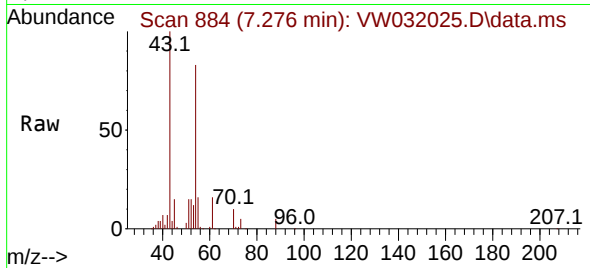
Tgt Ion: 75 Resp: 83790
 Ion Ratio Lower Upper
 75 100
 110 34.5 17.0 50.9
 77 31.0 25.1 37.7





#37
Ethyl Acetate
Concen: 19.402 ug/l
RT: 7.276 min Scan# 884
Delta R.T. -0.000 min
Lab File: VW032025.D
Acq: 06 Aug 2025 10:40

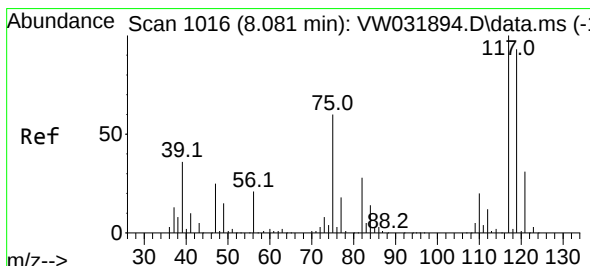
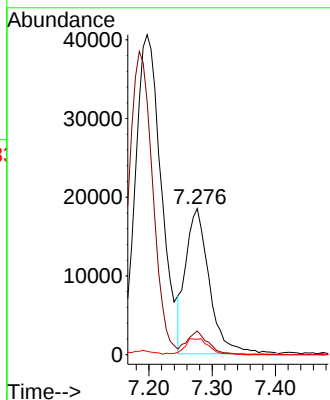
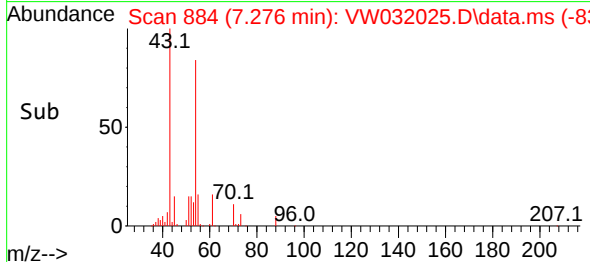
Instrument :
MSVOA_W
ClientSampleId :
VW0806SBS01



Tgt Ion: 43 Resp: 4788
Ion Ratio Lower Upper
43 100
61 14.7 10.6 15.8
70 11.1 9.0 13.4

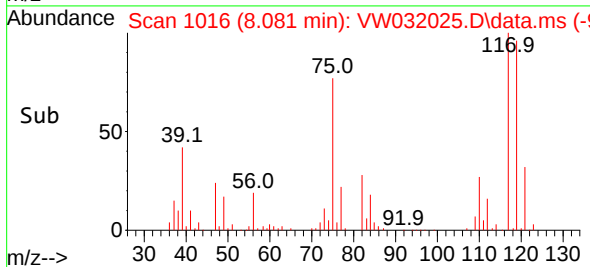
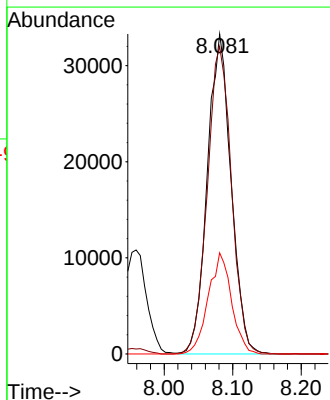
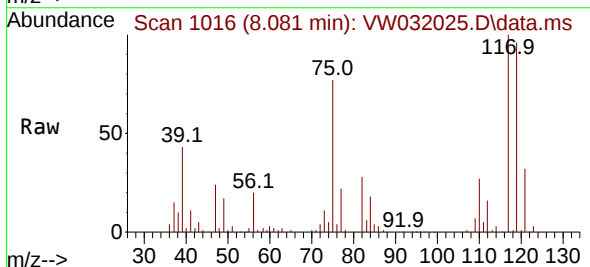
Manual Integrations
APPROVED

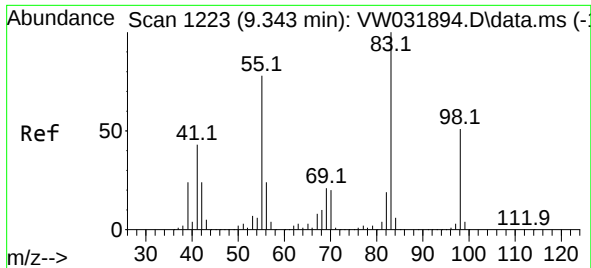
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#38
Carbon Tetrachloride
Concen: 19.309 ug/l
RT: 8.081 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VW032025.D
Acq: 06 Aug 2025 10:40

Tgt Ion:117 Resp: 80175
Ion Ratio Lower Upper
117 100
119 96.1 74.3 111.5
121 31.6 24.6 37.0





#39

Methylcyclohexane

Concen: 18.261 ug/l

RT: 9.337 min Scan# 11

Delta R.T. -0.006 min

Lab File: VW032025.D

Acq: 06 Aug 2025 10:40

Instrument :

MSVOA_W

ClientSampleId :

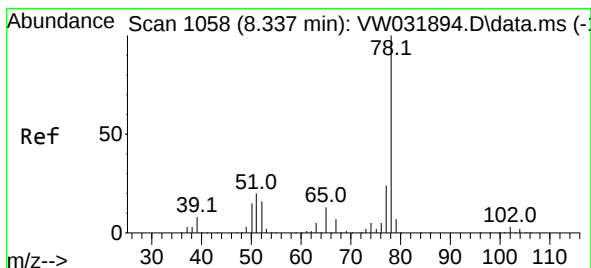
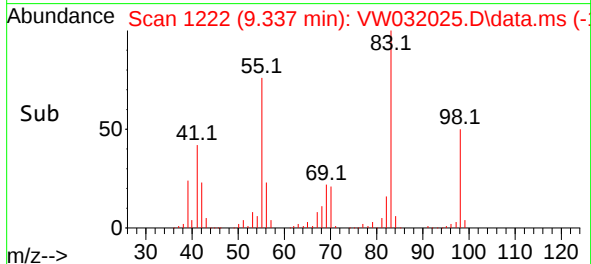
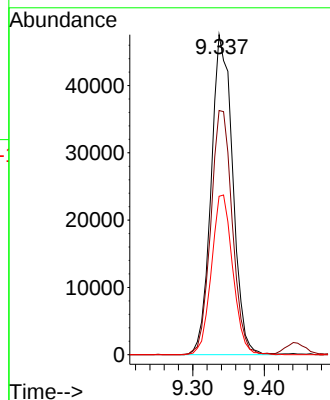
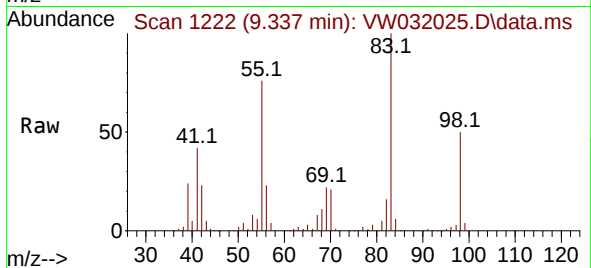
VW0806SBS01

Tgt Ion: 83	Resp: 99429
Ion Ratio	Lower Upper
83	100
55	76.3 62.5 93.7
98	49.5 40.6 61.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#40

Benzene

Concen: 19.911 ug/l

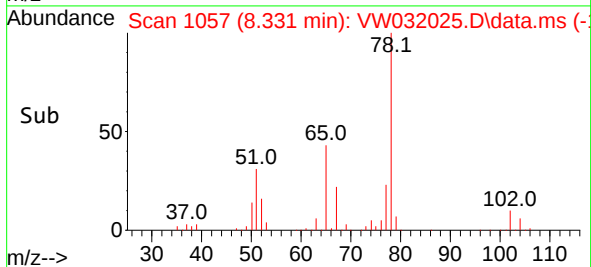
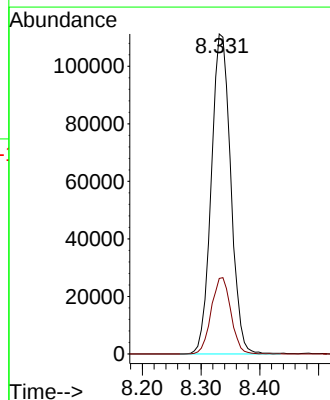
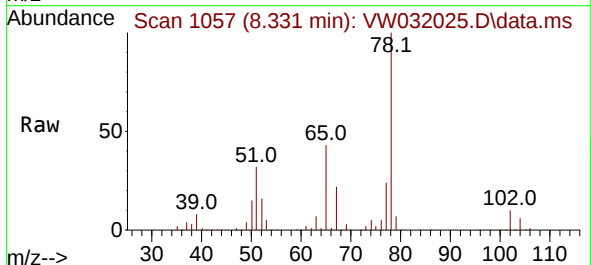
RT: 8.331 min Scan# 1057

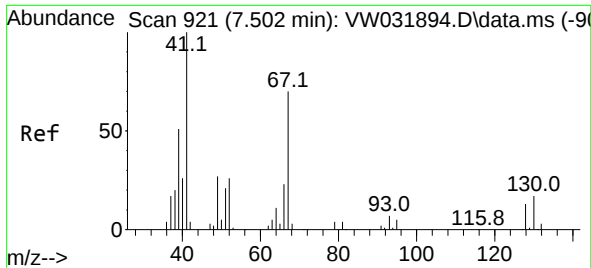
Delta R.T. -0.006 min

Lab File: VW032025.D

Acq: 06 Aug 2025 10:40

Tgt Ion: 78	Resp: 255004
Ion Ratio	Lower Upper
78	100
77	23.6 19.3 28.9





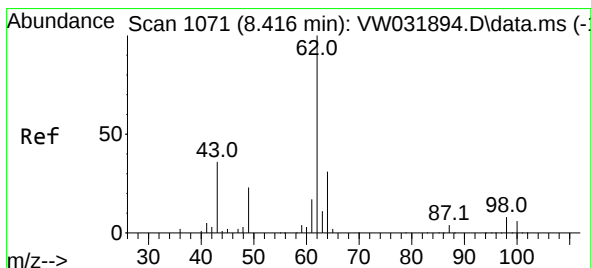
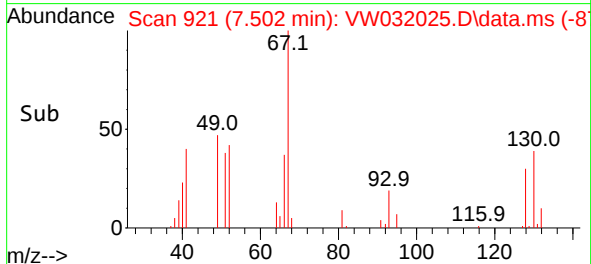
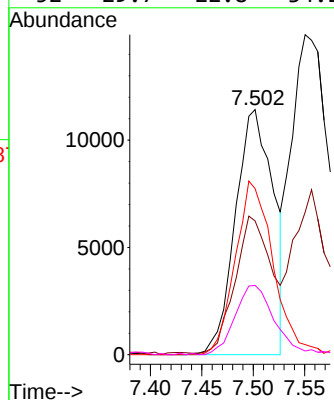
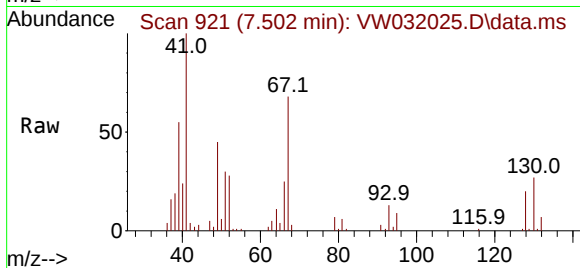
#41
Methacrylonitrile
Concen: 19.815 ug/l
RT: 7.502 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW032025.D
Acq: 06 Aug 2025 10:40

Instrument :
MSVOA_W
Client Sample Id :
VW0806SBS01

Tgt Ion	Ratio	Lower	Upper
41	100		
39	53.4	41.1	61.7
67	71.4	56.2	84.4
52	29.7	22.8	34.2

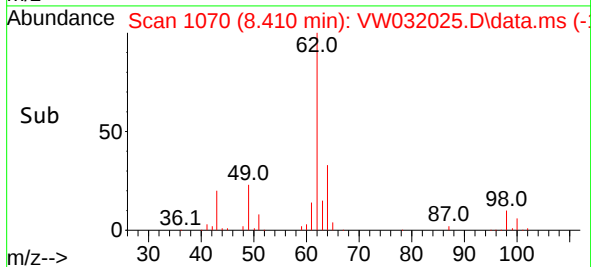
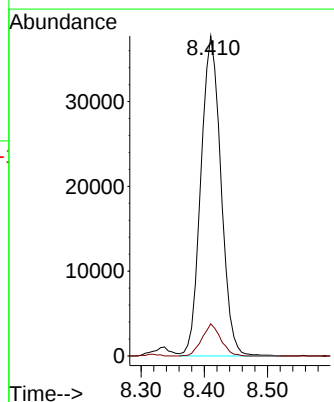
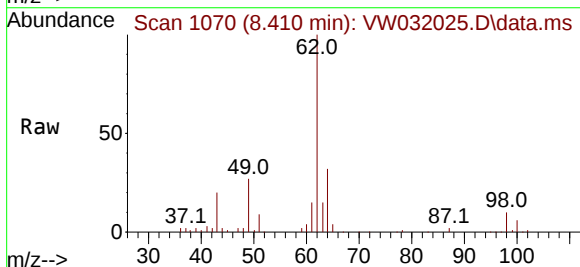
Manual Integrations
APPROVED

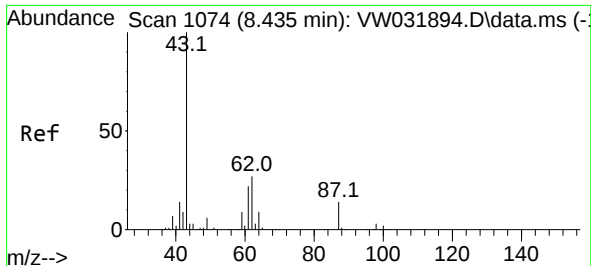
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#42
1,2-Dichloroethane
Concen: 20.363 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. -0.006 min
Lab File: VW032025.D
Acq: 06 Aug 2025 10:40

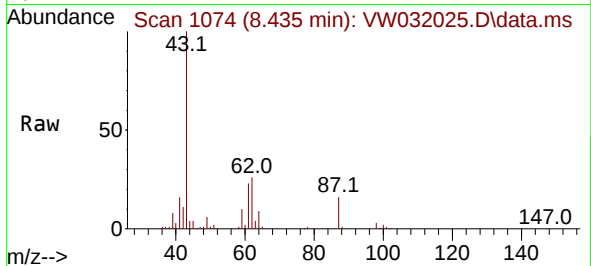
Tgt Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.2





#43
Isopropyl Acetate
Concen: 19.921 ug/l
RT: 8.435 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VW032025.D
Acq: 06 Aug 2025 10:40

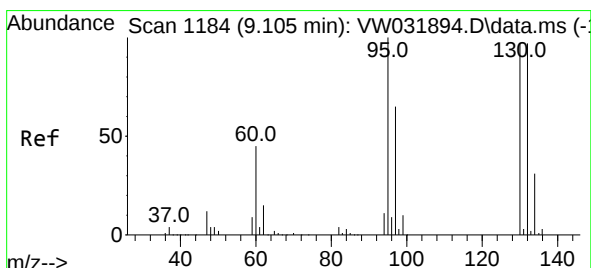
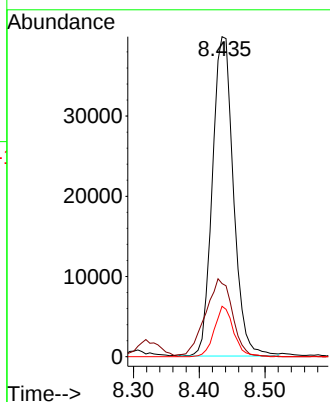
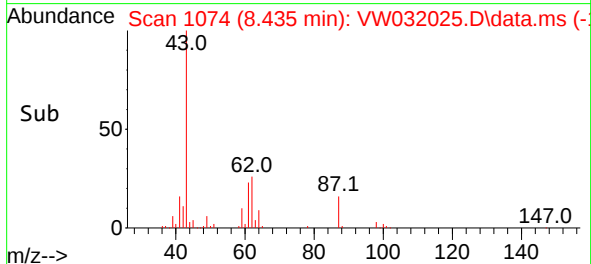
Instrument :
MSVOA_W
ClientSampleId :
VW0806SBS01



Tgt Ion: 43 Resp: 8901
Ion Ratio Lower Upper
43 100
61 31.3 24.0 36.0
87 14.4 11.1 16.7

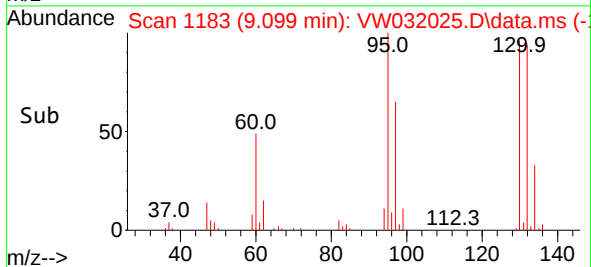
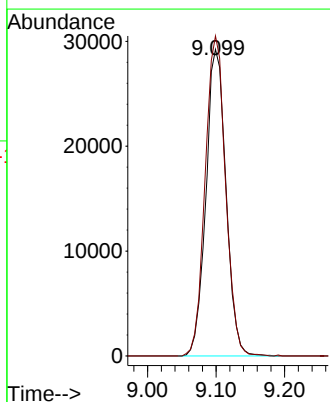
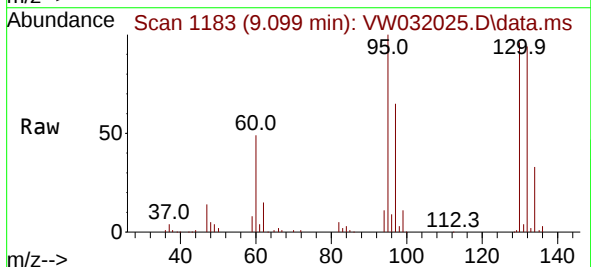
Manual Integrations
APPROVED

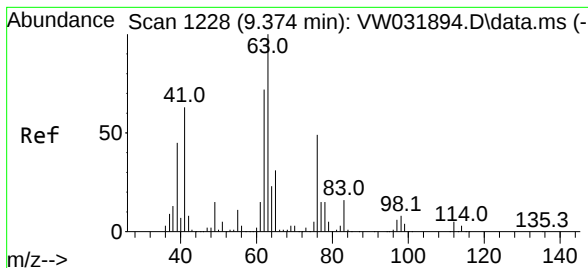
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#44
Trichloroethene
Concen: 19.527 ug/l
RT: 9.099 min Scan# 1183
Delta R.T. -0.006 min
Lab File: VW032025.D
Acq: 06 Aug 2025 10:40

Tgt Ion:130 Resp: 59445
Ion Ratio Lower Upper
130 100
95 104.4 0.0 206.4





#45

1,2-Dichloropropane

Concen: 20.111 ug/l

RT: 9.373 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VW032025.D

Acq: 06 Aug 2025 10:40

Instrument :

MSVOA_W

ClientSampleId :

VW0806SBS01

Tgt Ion: 63 Resp: 6203

Ion Ratio Lower Upper

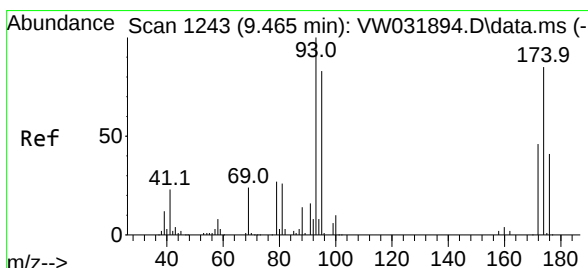
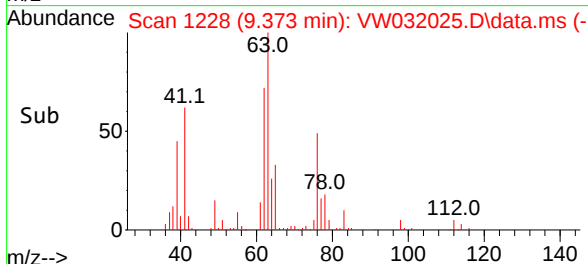
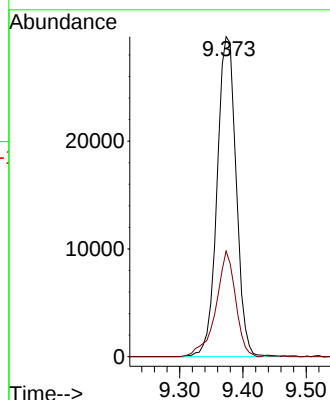
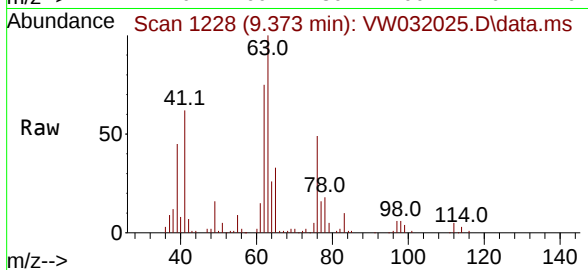
63 100

65 33.0 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#46

Dibromomethane

Concen: 20.532 ug/l

RT: 9.465 min Scan# 1243

Delta R.T. -0.000 min

Lab File: VW032025.D

Acq: 06 Aug 2025 10:40

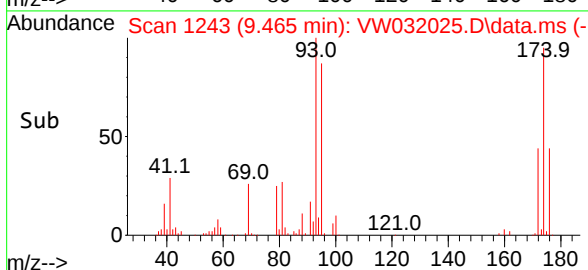
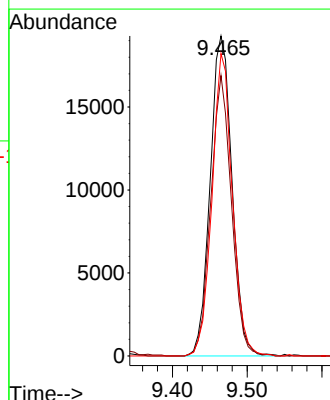
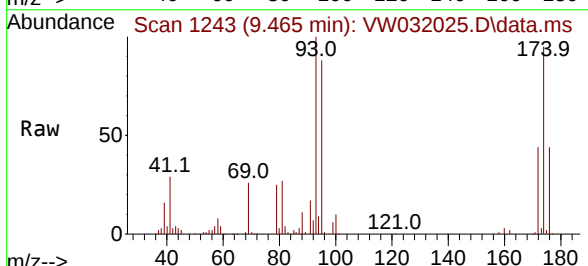
Tgt Ion: 93 Resp: 39257

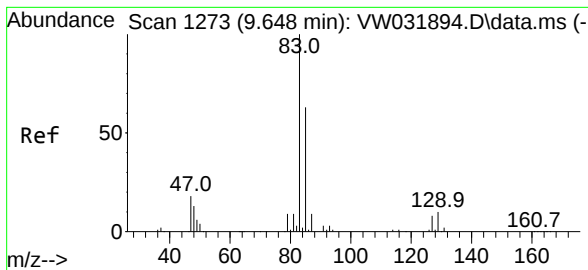
Ion Ratio Lower Upper

93 100

95 83.2 65.8 98.6

174 88.4 70.2 105.2





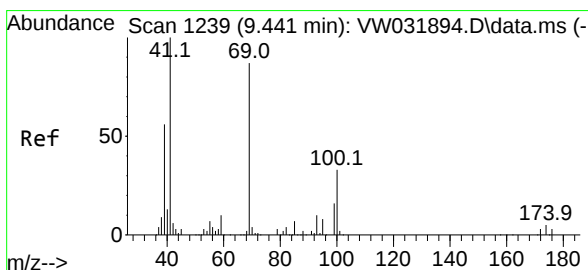
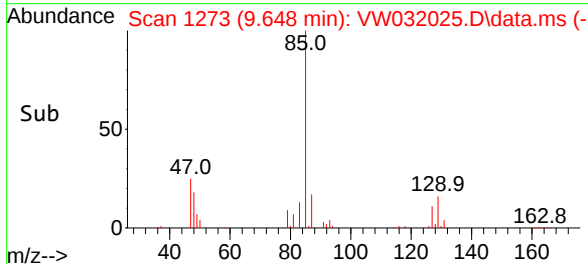
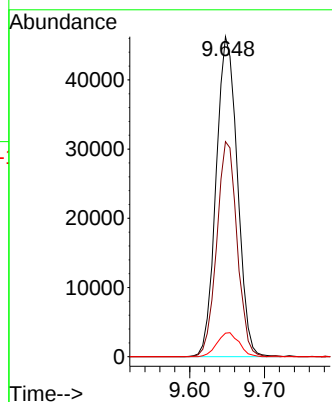
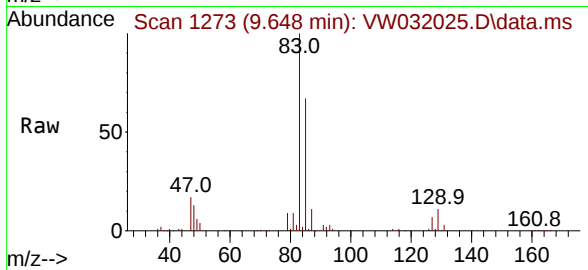
#47
Bromodichloromethane
Concen: 19.987 ug/l
RT: 9.648 min Scan# 1273
Delta R.T. -0.000 min
Lab File: VW032025.D
Acq: 06 Aug 2025 10:40

Instrument :
MSVOA_W
ClientSampleId :
VW0806SBS01

Tgt Ion: 83 Resp: 9163
Ion Ratio Lower Upper
83 100
85 67.2 50.6 76.0
127 7.4 6.5 9.7

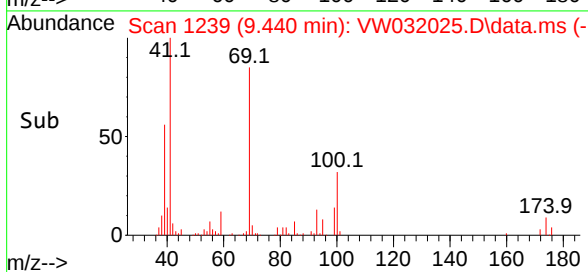
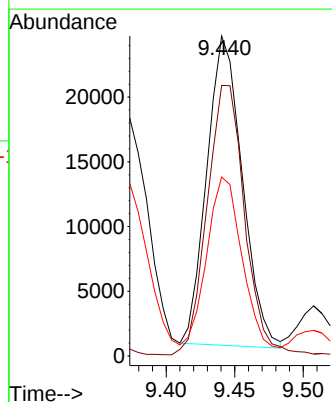
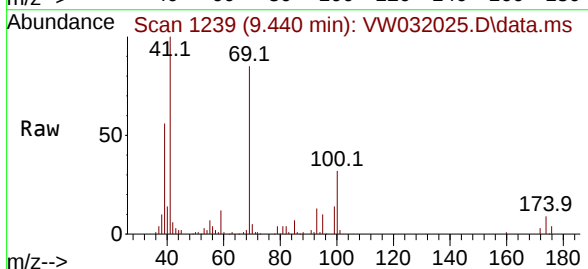
Manual Integrations
APPROVED

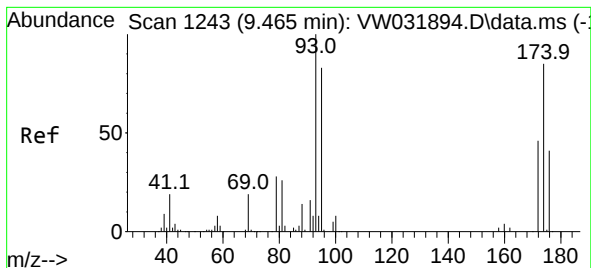
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#48
Methyl methacrylate
Concen: 20.237 ug/l
RT: 9.440 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW032025.D
Acq: 06 Aug 2025 10:40

Tgt Ion: 41 Resp: 43018
Ion Ratio Lower Upper
41 100
69 94.0 73.6 110.4
39 54.3 45.5 68.3





#49

1,4-Dioxane

Concen: 540.547 ug/l

RT: 9.483 min Scan# 1246

Delta R.T. 0.018 min

Lab File: VW032025.D

Acq: 06 Aug 2025 10:40

Instrument :

MSVOA_W

ClientSampleId :

VW0806SBS01

Tgt Ion: 88 Resp: 1031

Ion Ratio Lower Upper

88 100

43 0.0 19.0 28.4

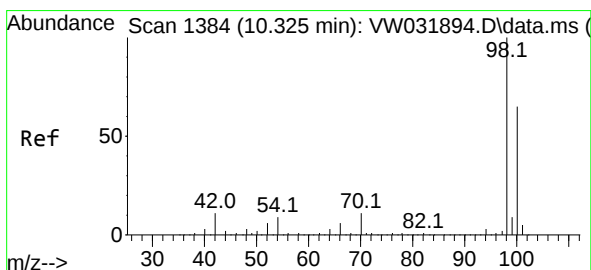
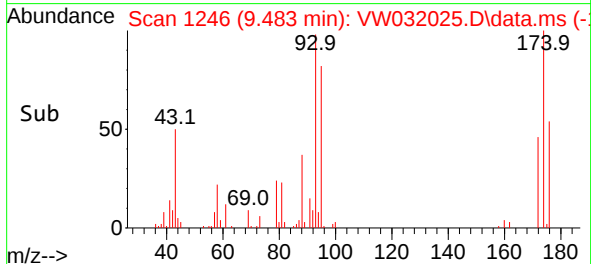
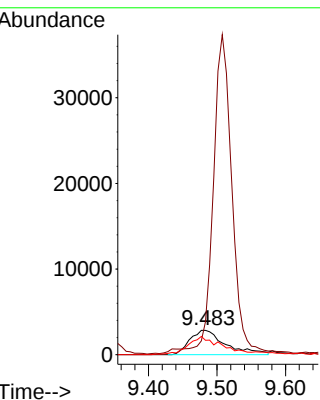
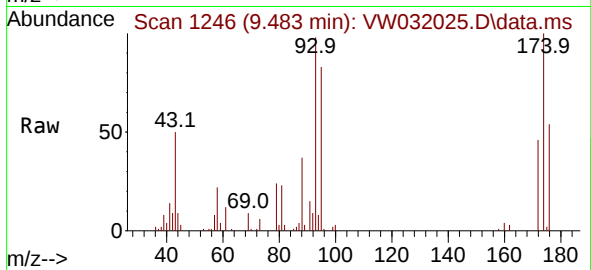
58 69.6 58.2 87.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/07/2025

Supervised By :Semsettin Yesilyurt 08/07/2025



#50

Toluene-d8

Concen: 51.550 ug/l

RT: 10.324 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VW032025.D

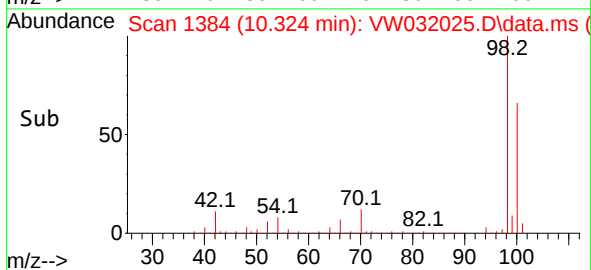
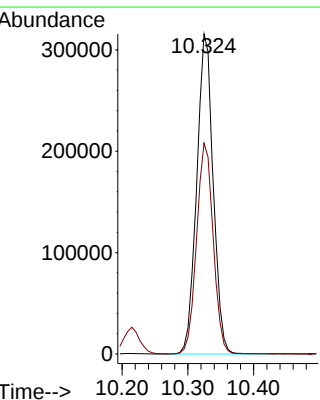
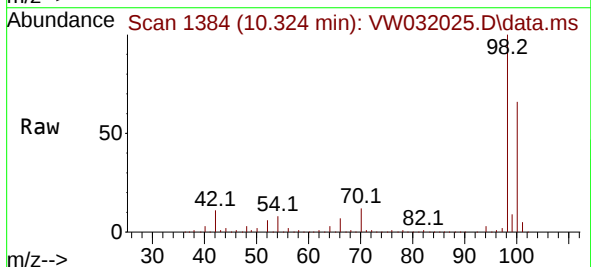
Acq: 06 Aug 2025 10:40

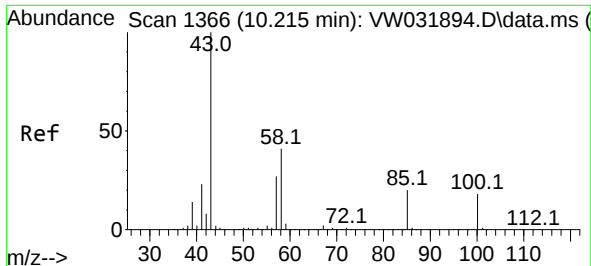
Tgt Ion: 98 Resp: 549657

Ion Ratio Lower Upper

98 100

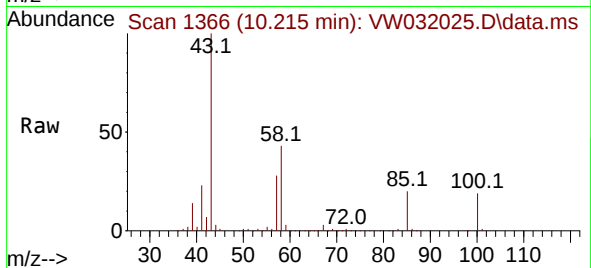
100 66.4 51.7 77.5





#51
4-Methyl-2-Pentanone
Concen: 103.739 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VW032025.D
Acq: 06 Aug 2025 10:40

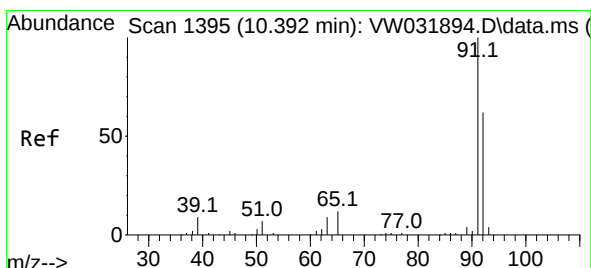
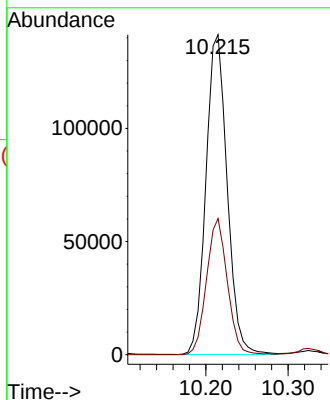
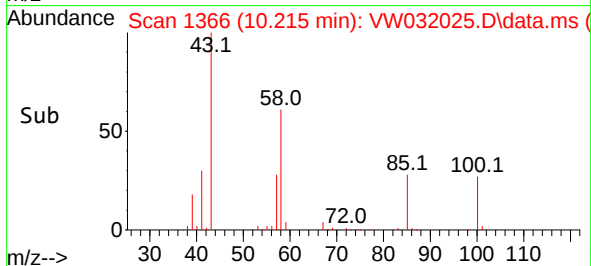
Instrument :
MSVOA_W
ClientSampleId :
VW0806SBS01



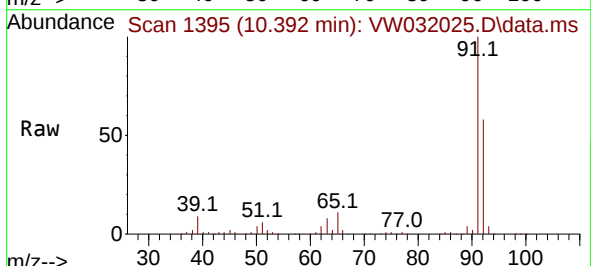
Tgt Ion: 43 Resp: 253669
Ion Ratio Lower Upper
43 100
58 41.7 32.8 49.2

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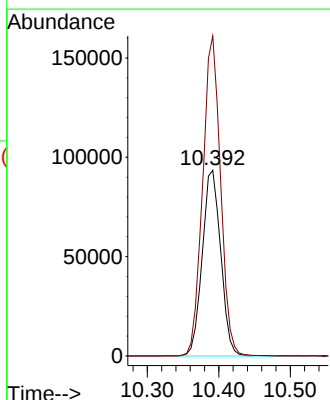
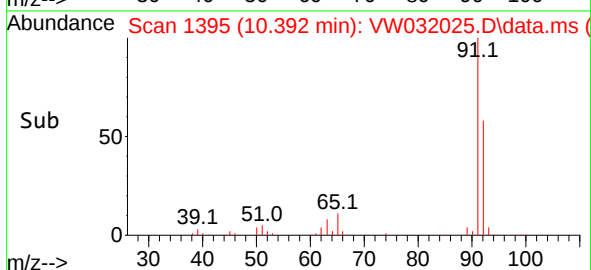
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025

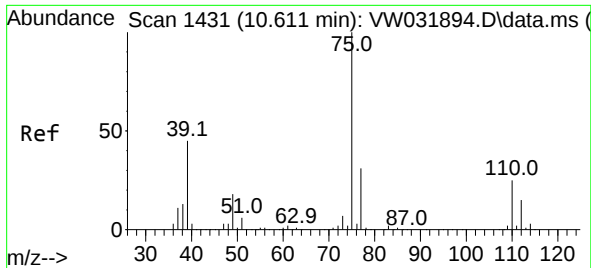


#52
Toluene
Concen: 20.324 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VW032025.D
Acq: 06 Aug 2025 10:40



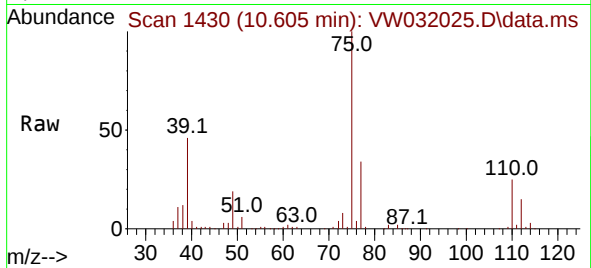
Tgt Ion: 92 Resp: 167328
Ion Ratio Lower Upper
92 100
91 167.4 133.7 200.5





#53
t-1,3-Dichloropropene
Concen: 19.505 ug/l
RT: 10.605 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VW032025.D
Acq: 06 Aug 2025 10:40

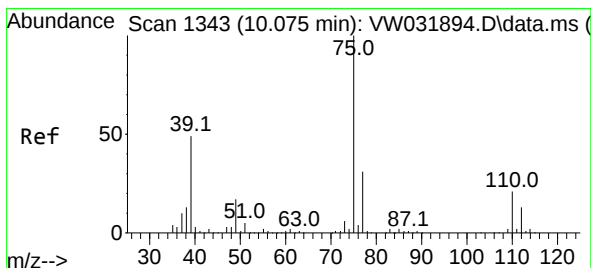
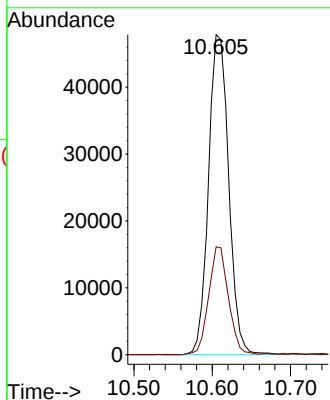
Instrument :
MSVOA_W
ClientSampleId :
VW0806SBS01



Tgt Ion: 75 Resp: 8578
Ion Ratio Lower Upper
75 100
77 33.7 25.2 37.8

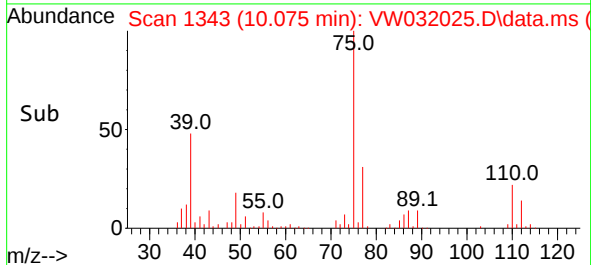
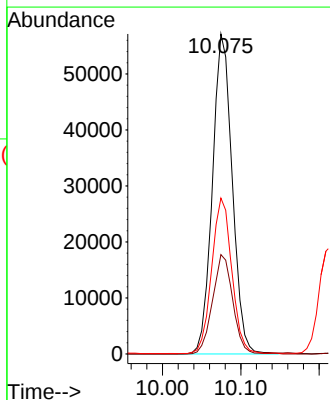
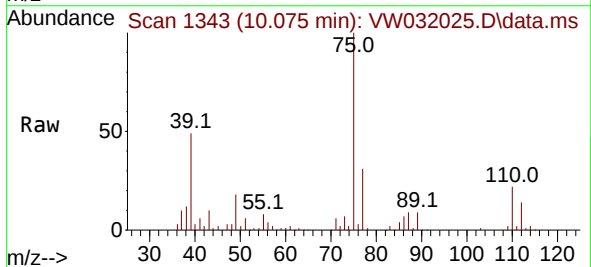
Manual Integrations
APPROVED

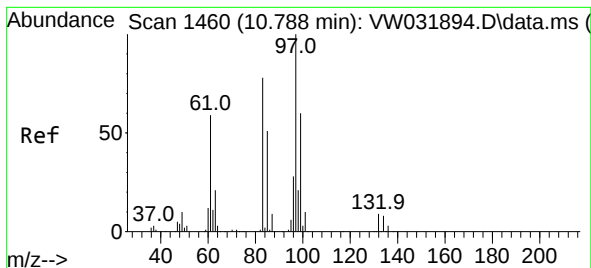
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#54
cis-1,3-Dichloropropene
Concen: 20.017 ug/l
RT: 10.075 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VW032025.D
Acq: 06 Aug 2025 10:40

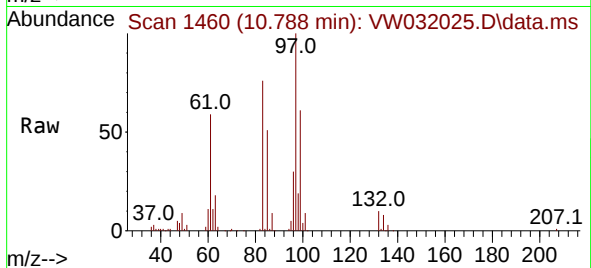
Tgt Ion: 75 Resp: 100535
Ion Ratio Lower Upper
75 100
77 31.1 24.5 36.7
39 48.6 39.3 58.9





#55
1,1,2-Trichloroethane
Concen: 21.288 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VW032025.D
Acq: 06 Aug 2025 10:40

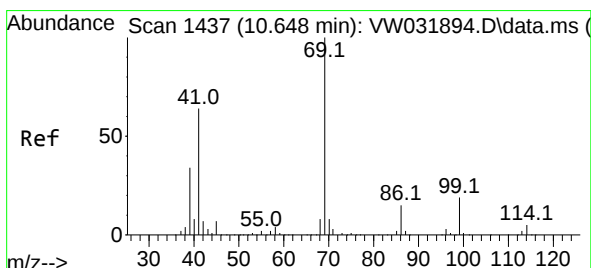
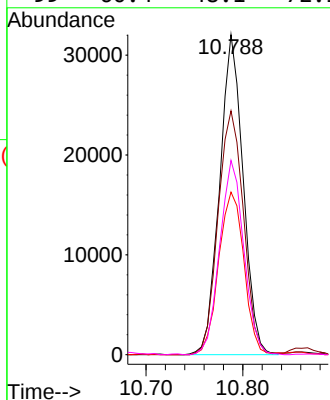
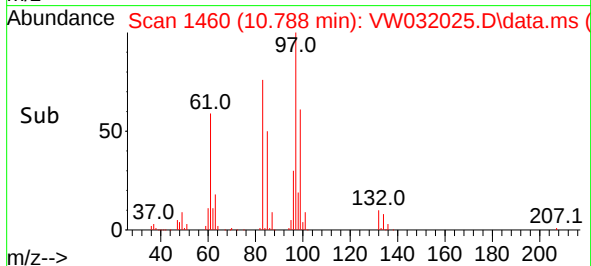
Instrument :
MSVOA_W
ClientSampleId :
VW0806SBS01



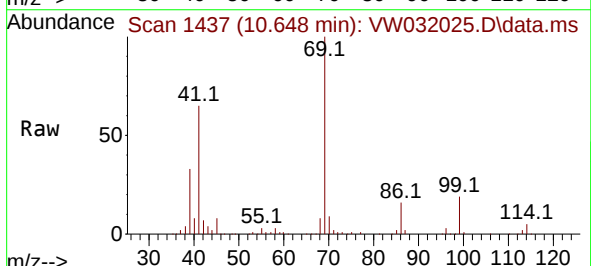
Tgt Ion	Ratio	Lower	Upper
97	100		
83	76.2	62.4	93.6
85	50.8	41.0	61.6
99	60.4	48.1	72.1

Manual Integrations
APPROVED

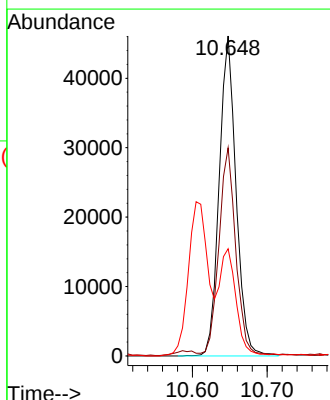
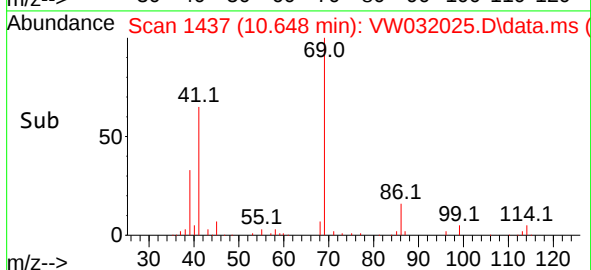
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025

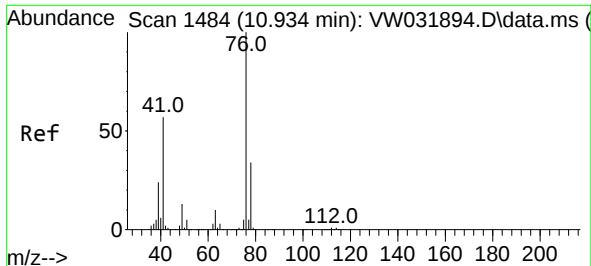


#56
Ethyl methacrylate
Concen: 20.188 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VW032025.D
Acq: 06 Aug 2025 10:40



Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.3	52.0	78.0
39	32.0	26.6	40.0





#57

1,3-Dichloropropane

Concen: 20.580 ug/l

RT: 10.934 min Scan# 1484

Delta R.T. -0.000 min

Lab File: VW032025.D

Acq: 06 Aug 2025 10:40

Instrument :

MSVOA_W

ClientSampleId :

VW0806SBS01

Tgt Ion: 76 Resp: 9208

Ion Ratio Lower Upper

76 100

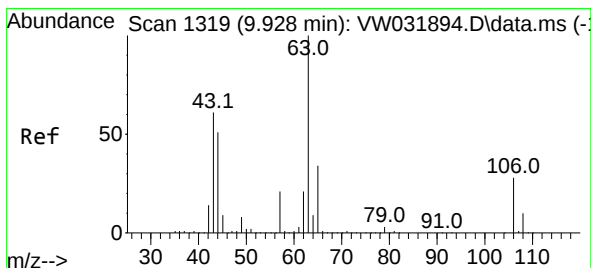
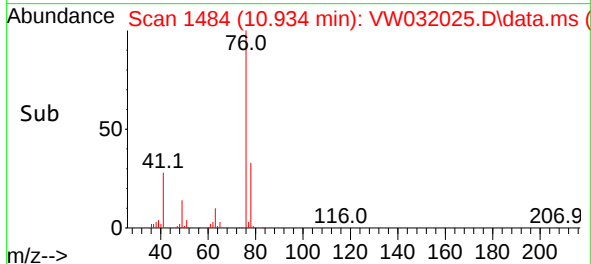
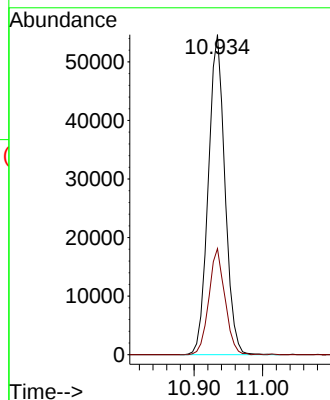
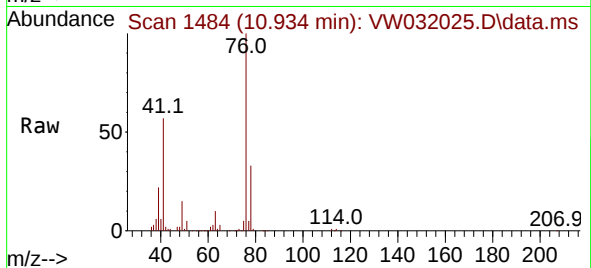
78 32.1 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/07/2025

Supervised By :Semsettin Yesilyurt 08/07/2025



#58

2-Chloroethyl Vinyl ether

Concen: 99.654 ug/l

RT: 9.928 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VW032025.D

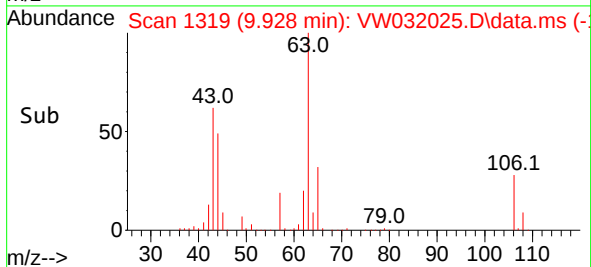
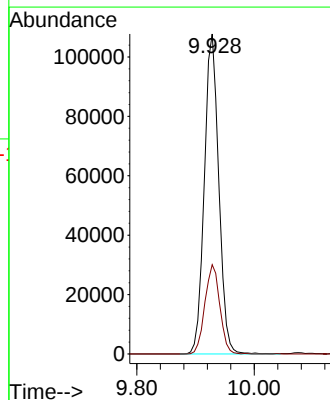
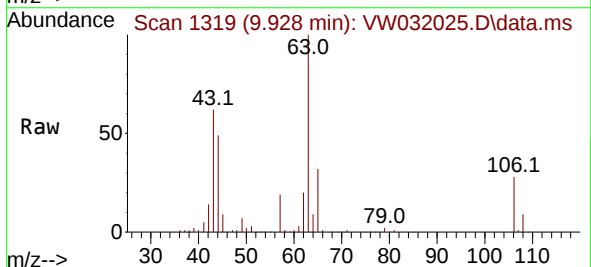
Acq: 06 Aug 2025 10:40

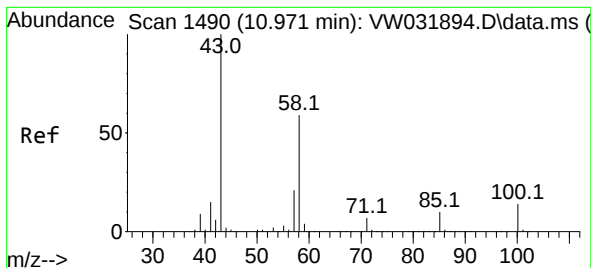
Tgt Ion: 63 Resp: 183608

Ion Ratio Lower Upper

63 100

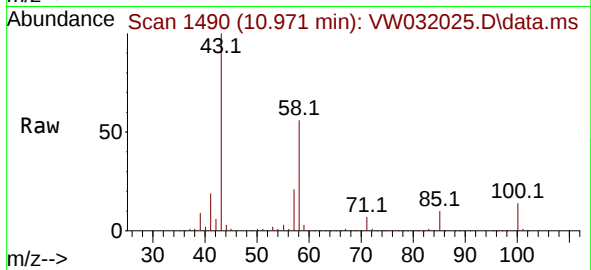
106 28.8 22.7 34.1





#59
2-Hexanone
Concen: 104.133 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. -0.000 min
Lab File: VW032025.D
Acq: 06 Aug 2025 10:40

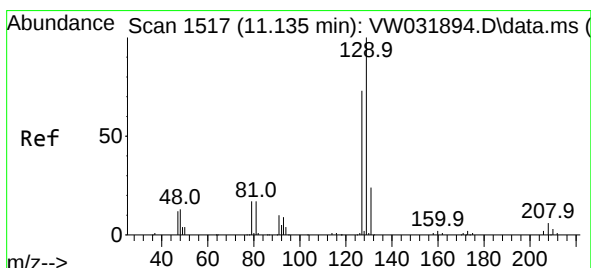
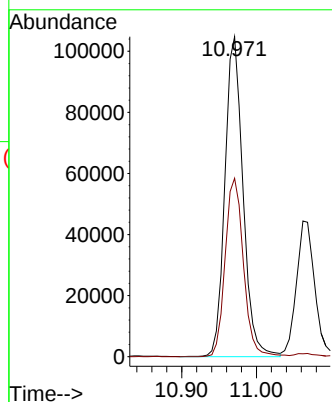
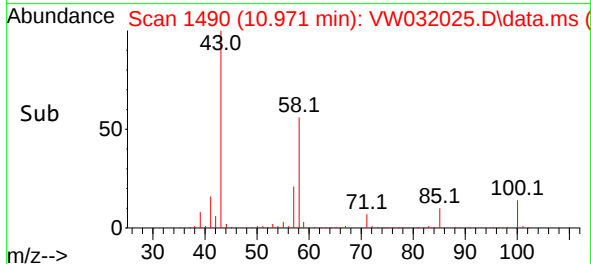
Instrument :
MSVOA_W
ClientSampleId :
VW0806SBS01



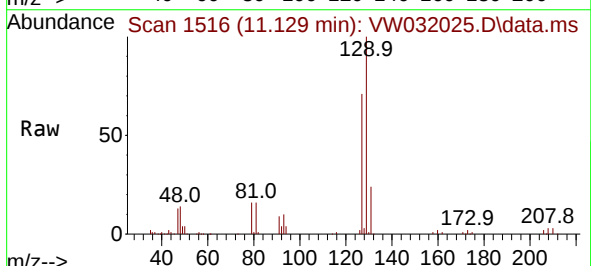
Tgt Ion: 43 Resp: 17699
Ion Ratio Lower Upper
43 100
58 56.3 28.5 85.6

Manual Integrations
APPROVED

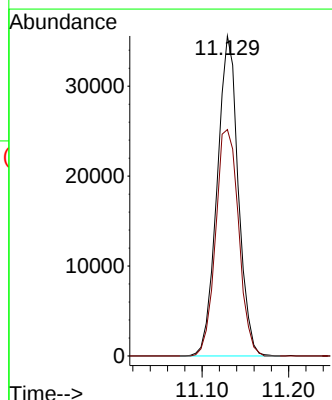
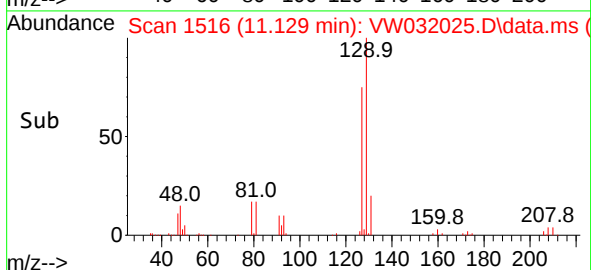
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025

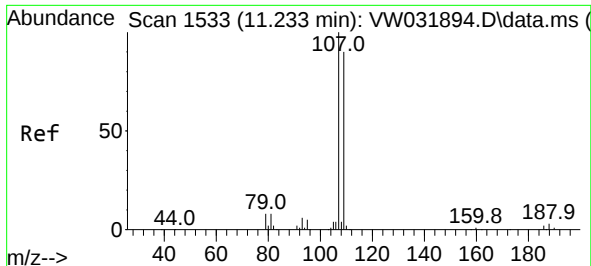


#60
Dibromochloromethane
Concen: 20.356 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VW032025.D
Acq: 06 Aug 2025 10:40



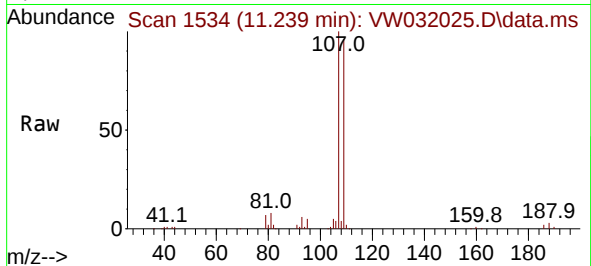
Tgt Ion:129 Resp: 60278
Ion Ratio Lower Upper
129 100
127 77.1 39.6 118.8





#61
1,2-Dibromoethane
Concen: 20.405 ug/l
RT: 11.239 min Scan# 11233
Delta R.T. 0.006 min
Lab File: VW032025.D
Acq: 06 Aug 2025 10:40

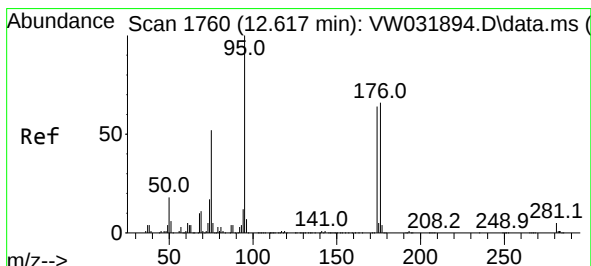
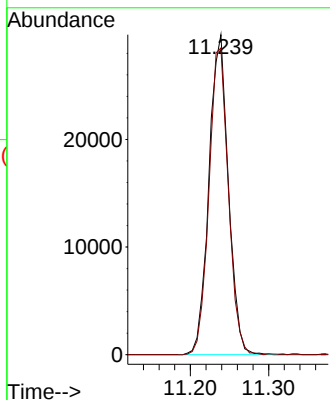
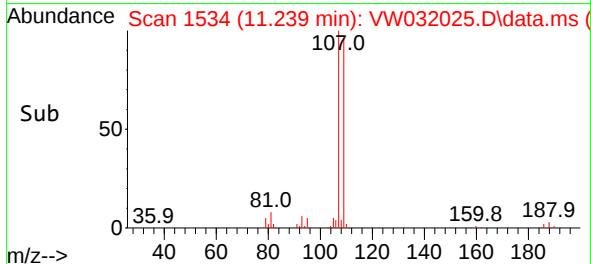
Instrument :
MSVOA_W
ClientSampleId :
VW0806SBS01



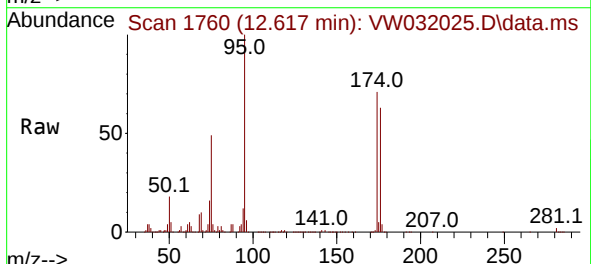
Tgt Ion:107 Resp: 51210
Ion Ratio Lower Upper
107 100
109 95.5 74.2 111.4

Manual Integrations
APPROVED

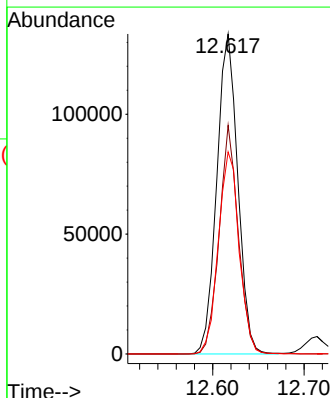
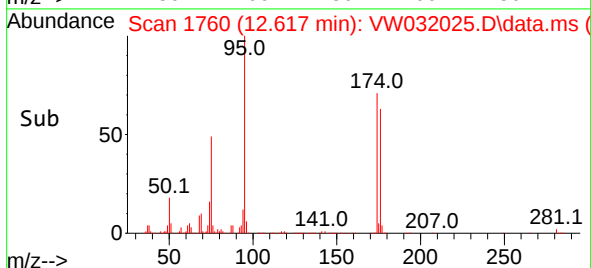
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025

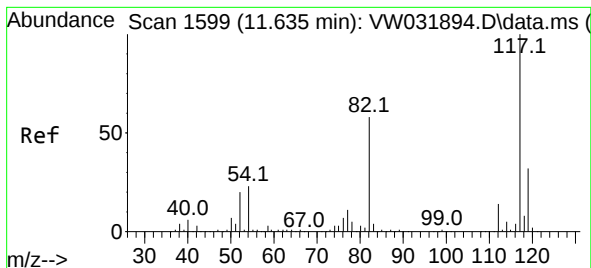


#62
4-Bromofluorobenzene
Concen: 52.075 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VW032025.D
Acq: 06 Aug 2025 10:40



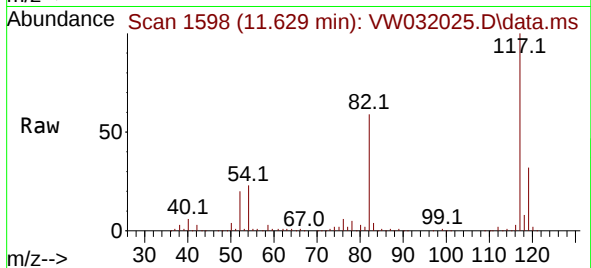
Tgt Ion: 95 Resp: 213204
Ion Ratio Lower Upper
95 100
174 65.2 0.0 129.8
176 62.6 0.0 130.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW032025.D
Acq: 06 Aug 2025 10:40

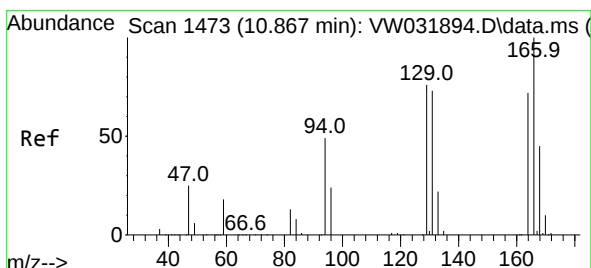
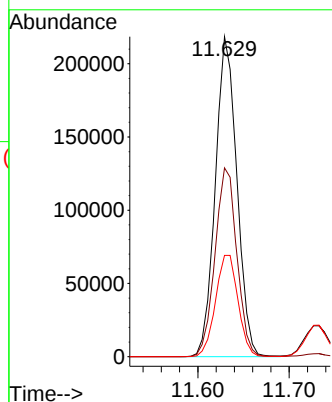
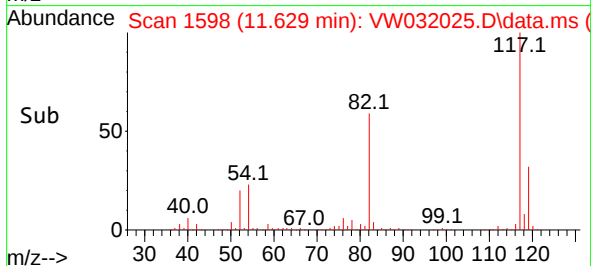
Instrument :
MSVOA_W
ClientSampleId :
VW0806SBS01



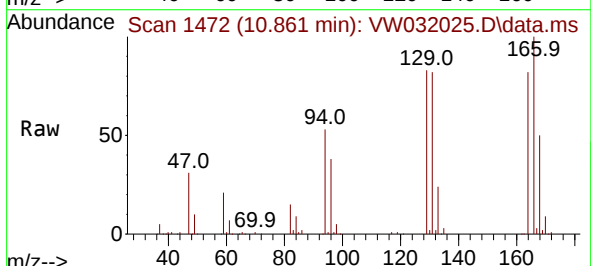
Tgt Ion:117 Resp: 358272
Ion Ratio Lower Upper
117 100
82 59.0 46.5 69.7
119 31.6 25.8 38.6

Manual Integrations
APPROVED

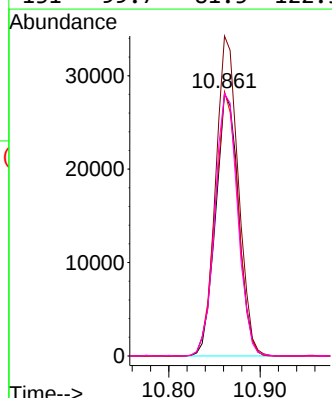
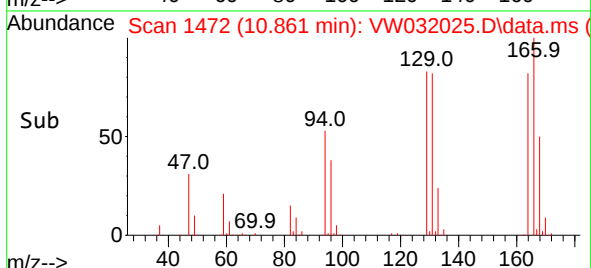
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025

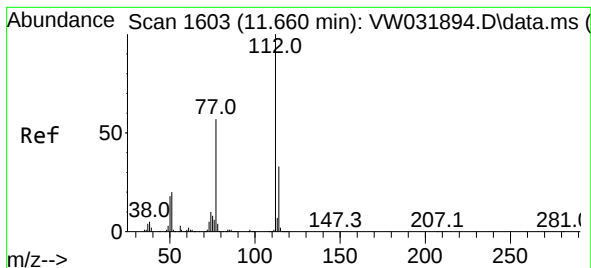


#64
Tetrachloroethene
Concen: 20.691 ug/l
RT: 10.861 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VW032025.D
Acq: 06 Aug 2025 10:40



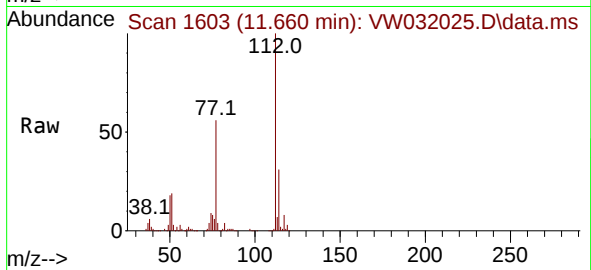
Tgt Ion:164 Resp: 48874
Ion Ratio Lower Upper
164 100
166 121.8 111.5 167.3
129 100.6 85.1 127.7
131 99.7 81.5 122.3





#65
Chlorobenzene
Concen: 20.660 ug/l
RT: 11.660 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VW032025.D
Acq: 06 Aug 2025 10:40

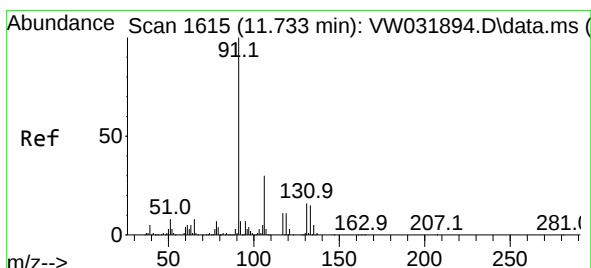
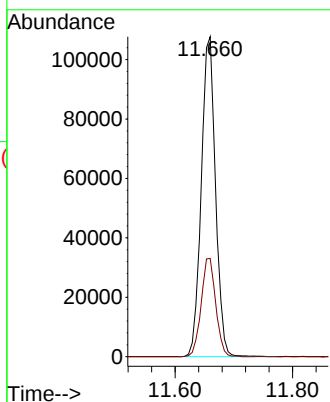
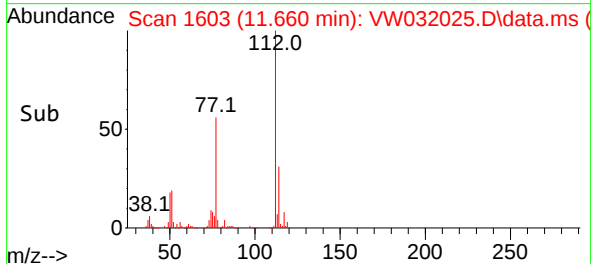
Instrument :
MSVOA_W
ClientSampleId :
VW0806SBS01



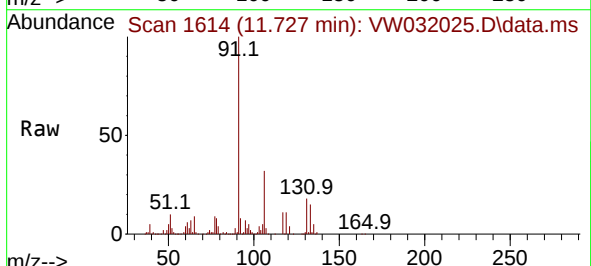
Tgt Ion:112 Resp: 18115
Ion Ratio Lower Upper
112 100
114 30.7 26.2 39.2

Manual Integrations
APPROVED

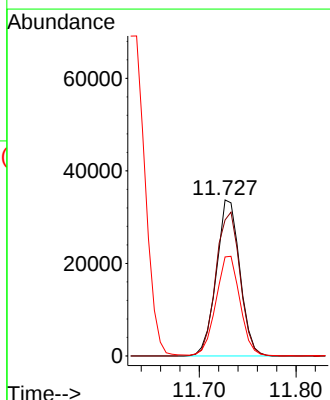
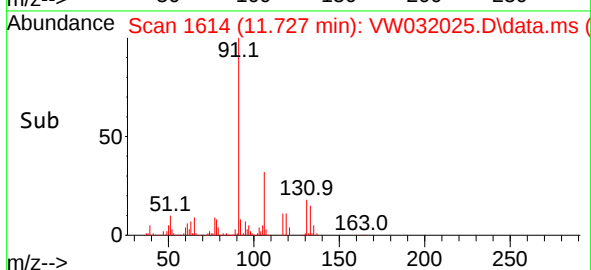
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025

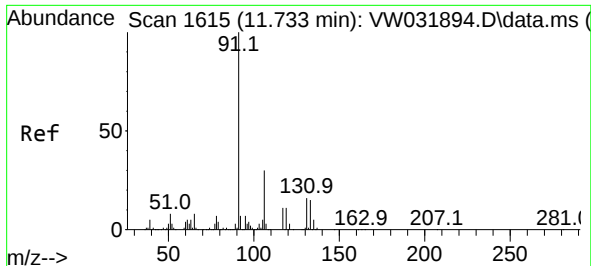


#66
1,1,1,2-Tetrachloroethane
Concen: 20.939 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. -0.006 min
Lab File: VW032025.D
Acq: 06 Aug 2025 10:40



Tgt Ion:131 Resp: 56919
Ion Ratio Lower Upper
131 100
133 95.3 48.1 144.4
119 65.6 33.7 101.1





#67

Ethyl Benzene

Concen: 20.358 ug/l

RT: 11.727 min Scan# 1614

Delta R.T. -0.006 min

Lab File: VW032025.D

Acq: 06 Aug 2025 10:40

Instrument :

MSVOA_W

ClientSampleId :

VW0806SBS01

Tgt Ion: 91 Resp: 31363

Ion Ratio Lower Upper

91 100

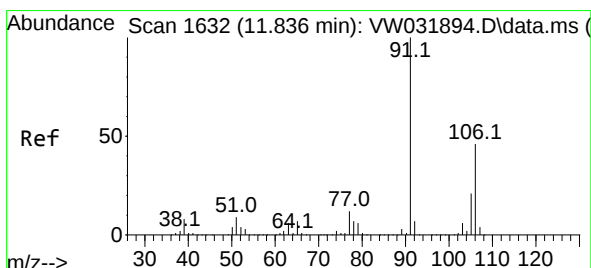
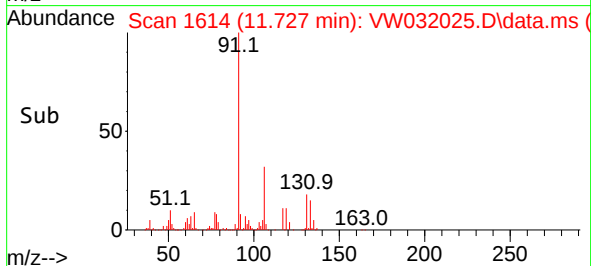
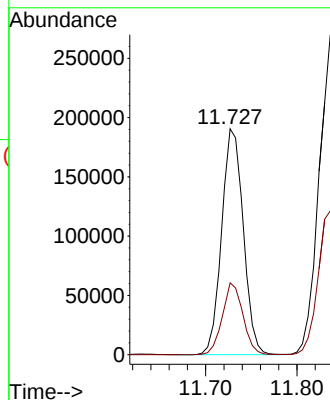
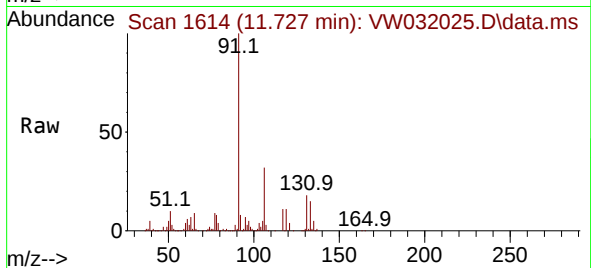
106 31.8 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/07/2025

Supervised By :Semsettin Yesilyurt 08/07/2025



#68

m/p-Xylenes

Concen: 40.874 ug/l

RT: 11.836 min Scan# 1632

Delta R.T. -0.000 min

Lab File: VW032025.D

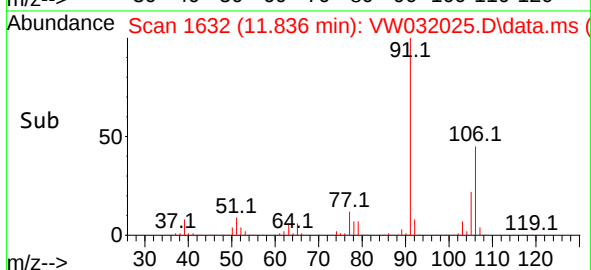
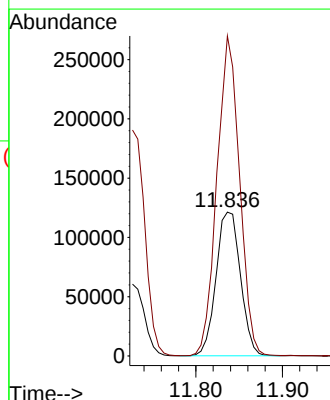
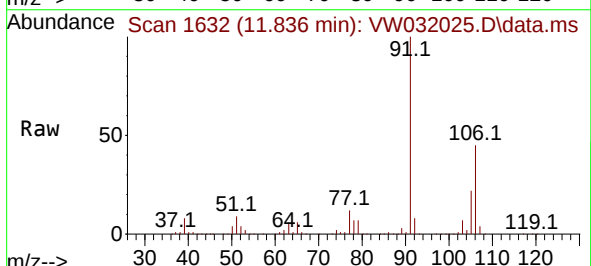
Acq: 06 Aug 2025 10:40

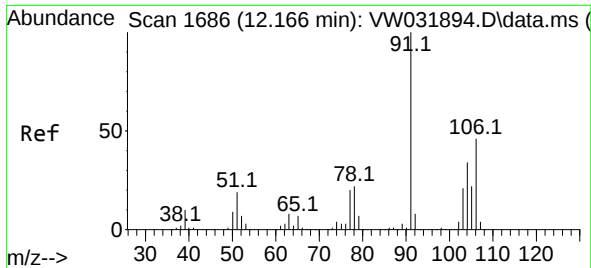
Tgt Ion:106 Resp: 237063

Ion Ratio Lower Upper

106 100

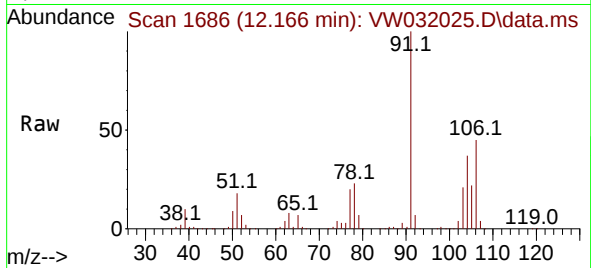
91 207.2 167.7 251.5





#69
o-Xylene
Concen: 19.981 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW032025.D
Acq: 06 Aug 2025 10:40

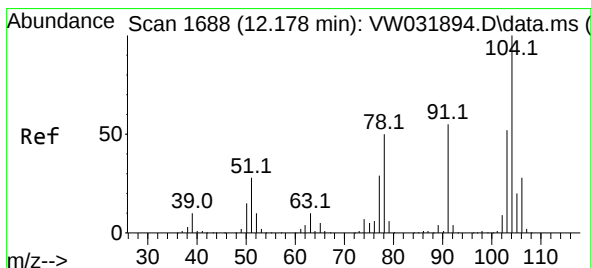
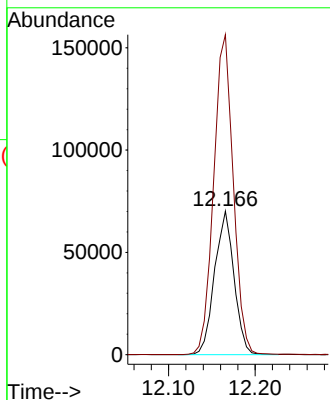
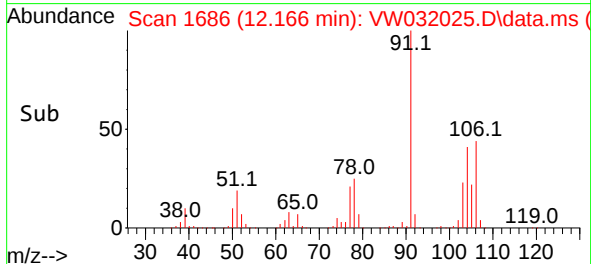
Instrument :
MSVOA_W
ClientSampleId :
VW0806SBS01



Tgt Ion:106 Resp: 10967
Ion Ratio Lower Upper
106 100
91 224.0 108.2 324.6

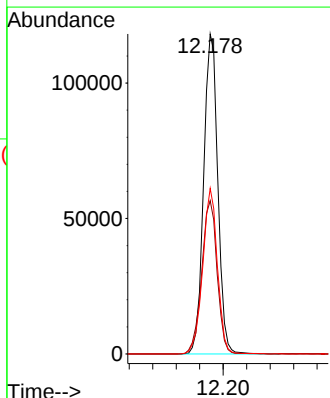
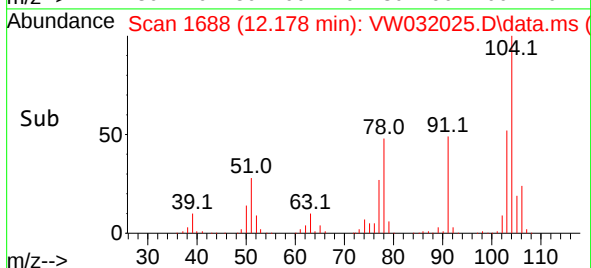
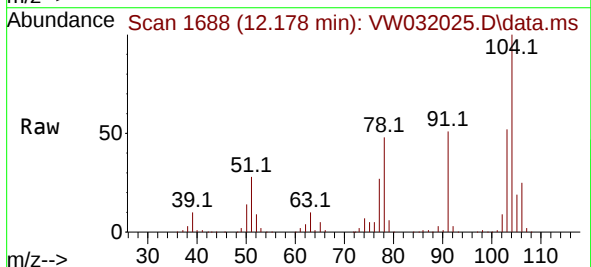
Manual Integrations
APPROVED

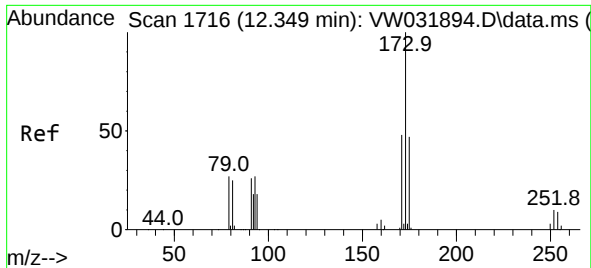
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#70
Styrene
Concen: 21.164 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW032025.D
Acq: 06 Aug 2025 10:40

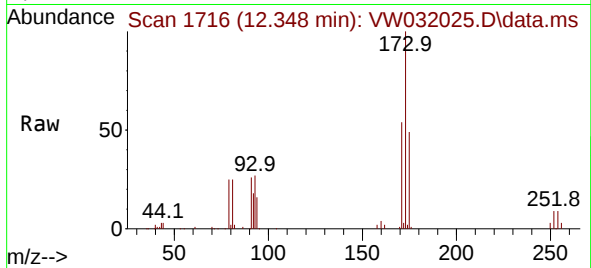
Tgt Ion:104 Resp: 197784
Ion Ratio Lower Upper
104 100
78 52.1 42.2 63.4
103 53.7 42.8 64.2





#71
Bromoform
Concen: 21.623 ug/l
RT: 12.348 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VW032025.D
Acq: 06 Aug 2025 10:40

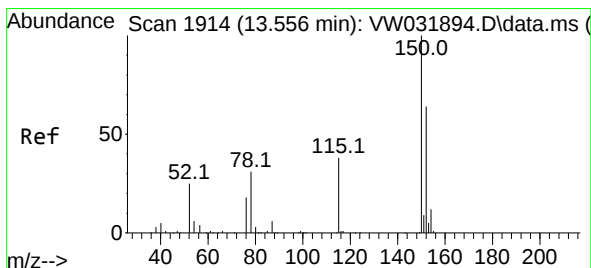
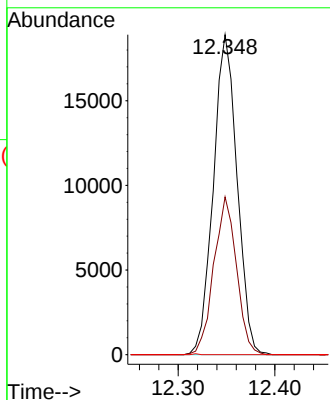
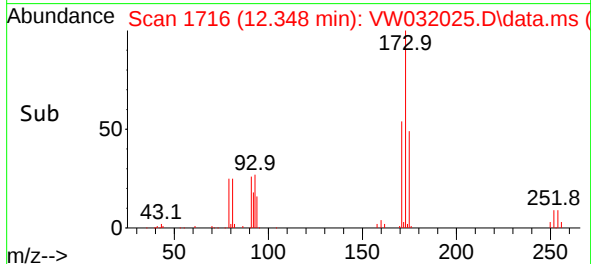
Instrument :
MSVOA_W
ClientSampleId :
VW0806SBS01



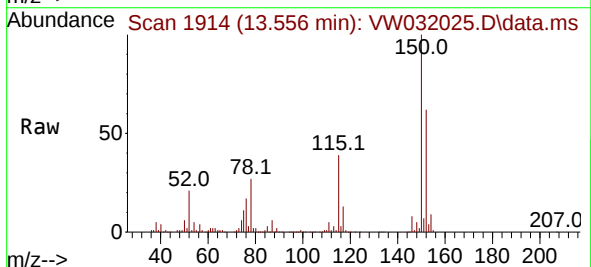
Tgt Ion:173 Resp: 32140
Ion Ratio Lower Upper
173 100
175 47.2 24.5 73.5
254 0.0 0.2 0.2

Manual Integrations
APPROVED

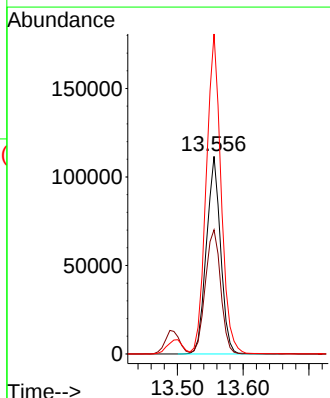
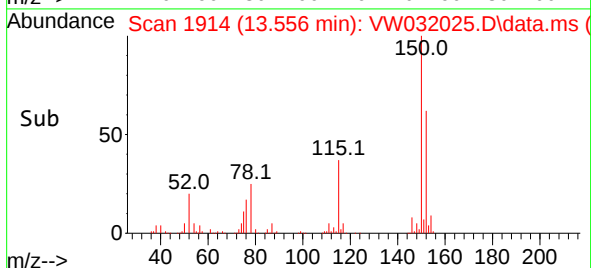
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025

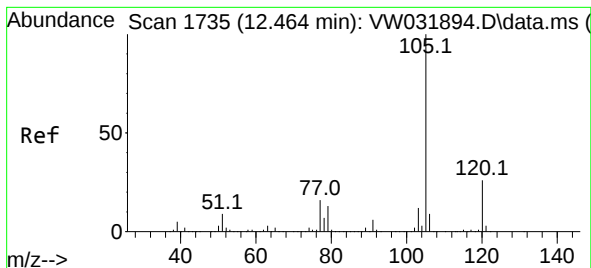


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.556 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VW032025.D
Acq: 06 Aug 2025 10:40



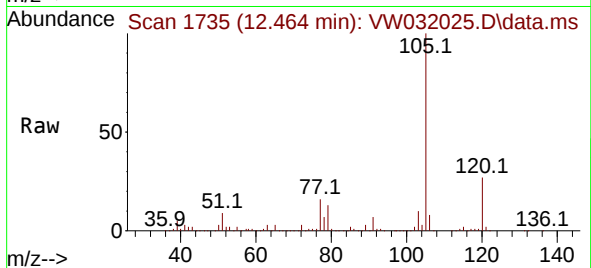
Tgt Ion:152 Resp: 167173
Ion Ratio Lower Upper
152 100
115 68.1 33.4 100.1
150 169.6 0.0 352.2





#73
Isopropylbenzene
Concen: 19.685 ug/l
RT: 12.464 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VW032025.D
Acq: 06 Aug 2025 10:40

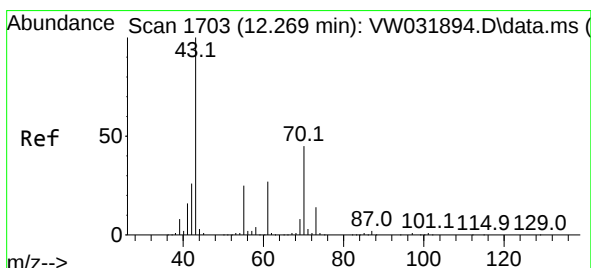
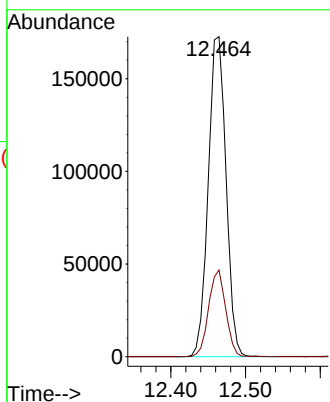
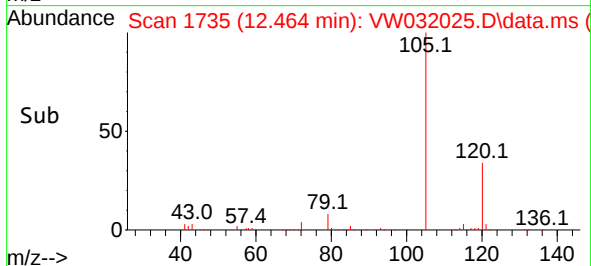
Instrument :
MSVOA_W
ClientSampleId :
VW0806SBS01



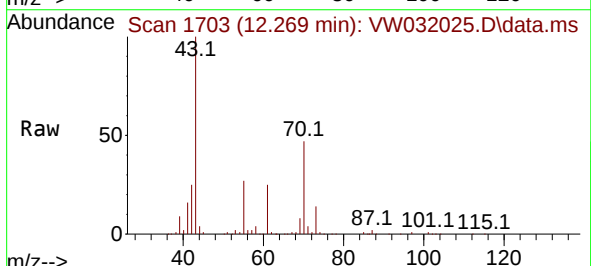
Tgt Ion:105 Resp: 28553
Ion Ratio Lower Upper
105 100
120 26.0 12.6 37.8

Manual Integrations
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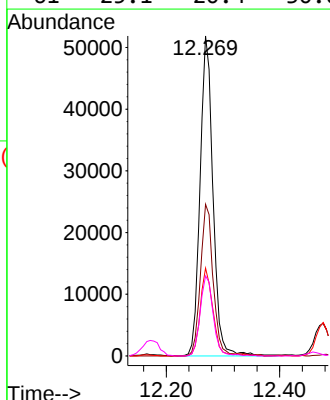
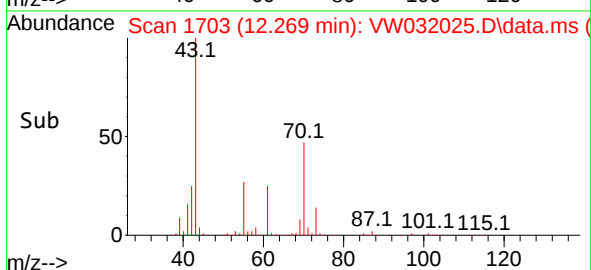
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025

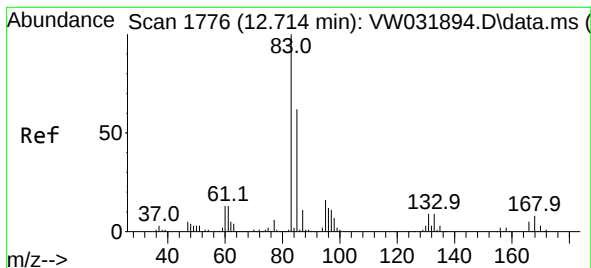


#74
N-ethyl acetate
Concen: 20.954 ug/l
RT: 12.269 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VW032025.D
Acq: 06 Aug 2025 10:40



Tgt Ion: 43 Resp: 82170
Ion Ratio Lower Upper
43 100
70 46.1 36.6 55.0
55 26.4 20.7 31.1
61 25.1 20.4 30.6





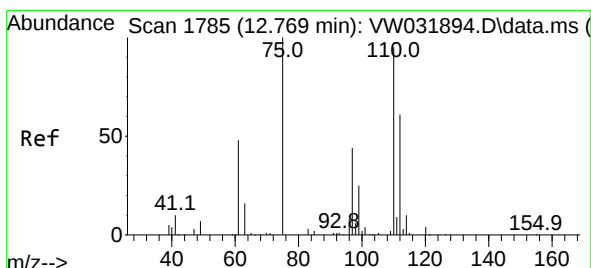
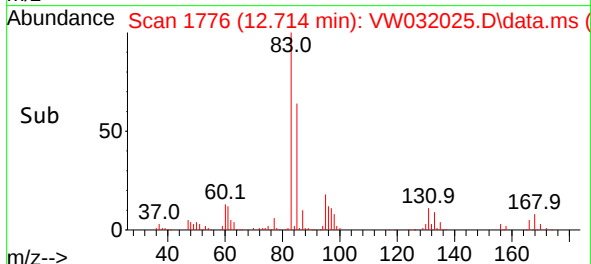
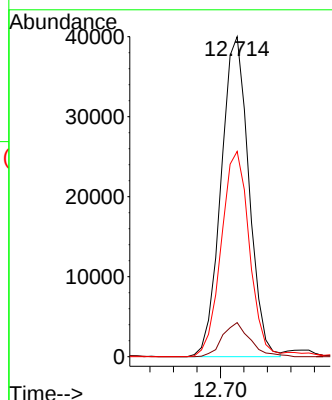
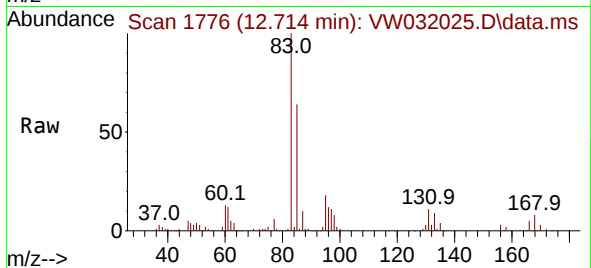
#75
1,1,2,2-Tetrachloroethane
Concen: 21.363 ug/l
RT: 12.714 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VW032025.D
Acq: 06 Aug 2025 10:40

Instrument :
MSVOA_W
ClientSampleId :
VW0806SBS01

Tgt Ion: 83 Resp: 6577
Ion Ratio Lower Upper
83 100
131 10.6 5.0 15.0
85 66.1 31.8 95.3

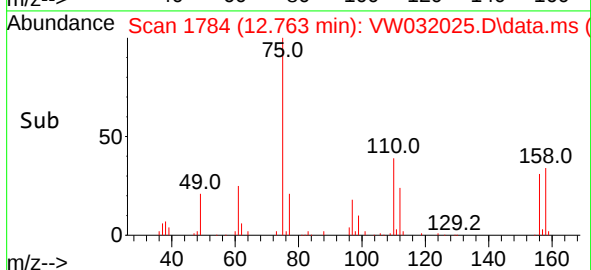
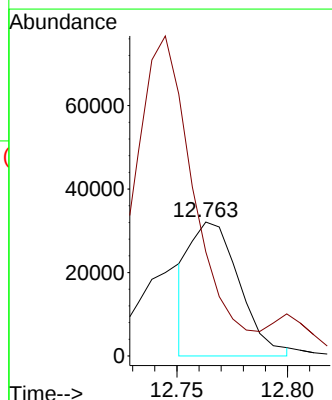
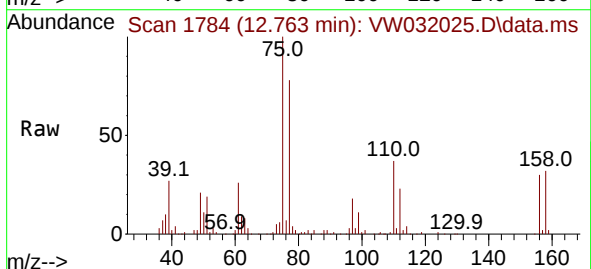
Manual Integrations
APPROVED

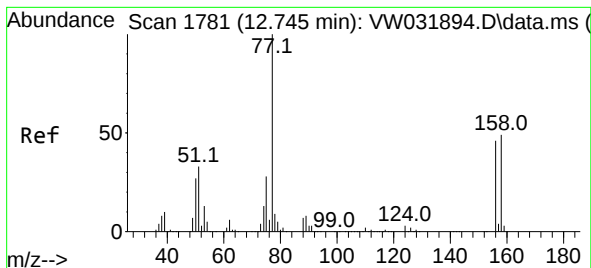
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#76
1,2,3-Trichloropropane
Concen: 21.506 ug/l m
RT: 12.763 min Scan# 1784
Delta R.T. -0.006 min
Lab File: VW032025.D
Acq: 06 Aug 2025 10:40

Tgt Ion: 75 Resp: 49637
Ion Ratio Lower Upper
75 100
77 292.6 0.0 0.0#





#77

Bromobenzene

Concen: 21.910 ug/l

RT: 12.745 min Scan# 1781

Delta R.T. -0.000 min

Lab File: VW032025.D

Acq: 06 Aug 2025 10:40

Instrument :

MSVOA_W

ClientSampleId :

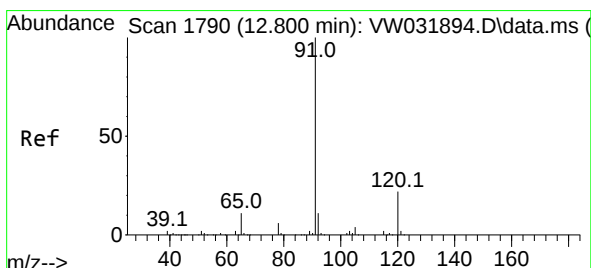
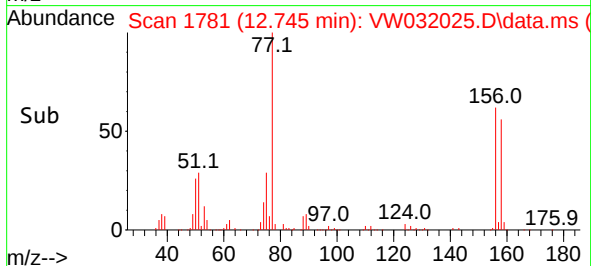
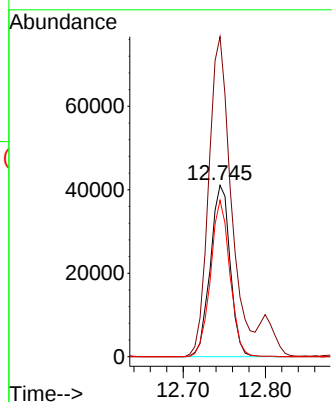
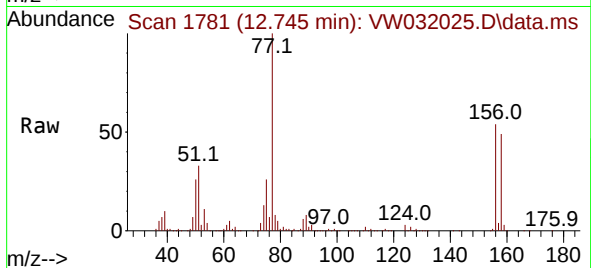
VW0806SBS01

Tgt Ion:156 Resp: 68763
 Ion Ratio Lower Upper
 156 100
 77 211.2 115.3 345.8
 158 89.1 50.1 150.3

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/07/2025
 Supervised By :Semsettin Yesilyurt 08/07/2025



#78

n-propylbenzene

Concen: 19.643 ug/l

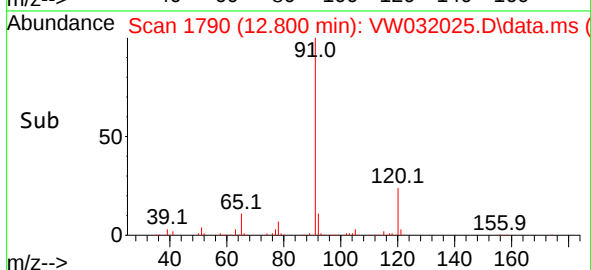
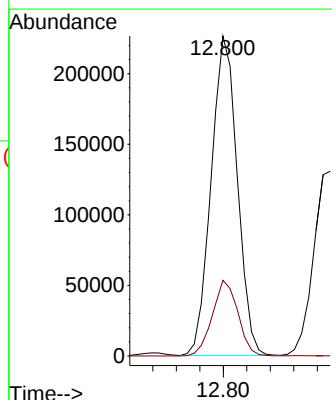
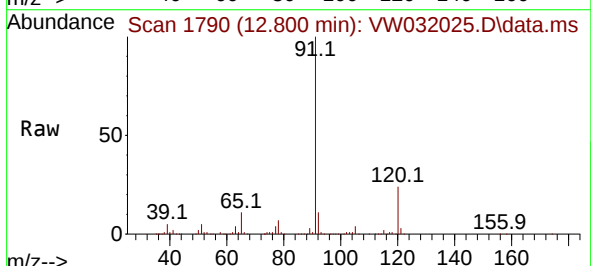
RT: 12.800 min Scan# 1790

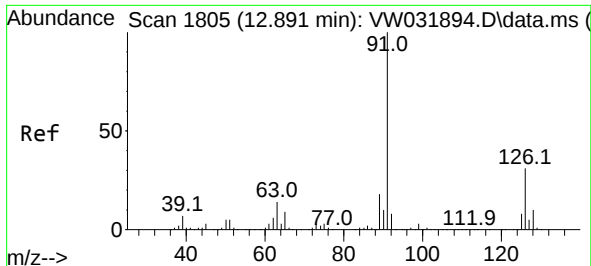
Delta R.T. -0.000 min

Lab File: VW032025.D

Acq: 06 Aug 2025 10:40

Tgt Ion: 91 Resp: 349940
 Ion Ratio Lower Upper
 91 100
 120 23.1 10.9 32.6





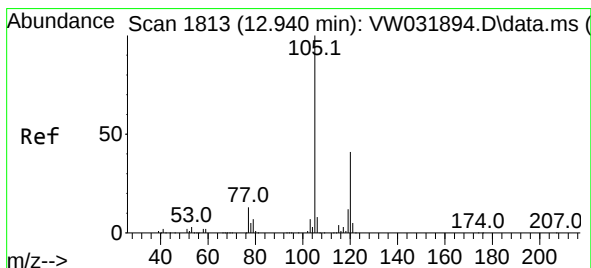
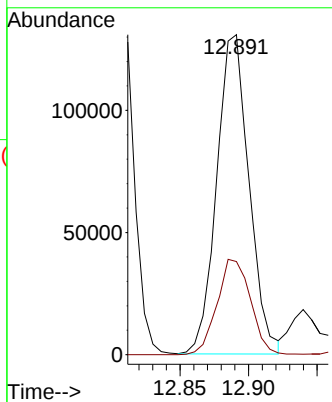
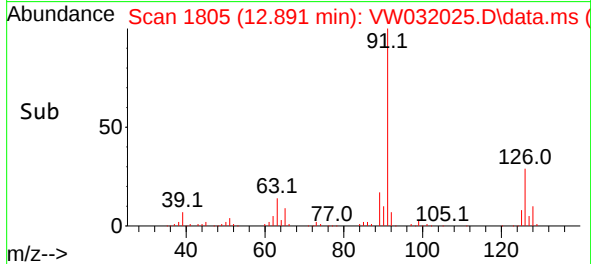
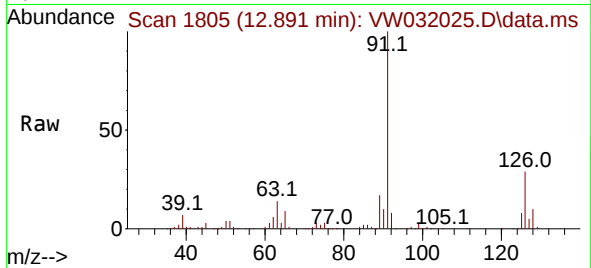
#79
2-Chlorotoluene
Concen: 20.168 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. -0.000 min
Lab File: VW032025.D
Acq: 06 Aug 2025 10:40

Instrument :
MSVOA_W
ClientSampleId :
VW0806SBS01

Tgt Ion: 91 Resp: 214520
Ion Ratio Lower Upper
91 100
126 30.9 15.6 46.8

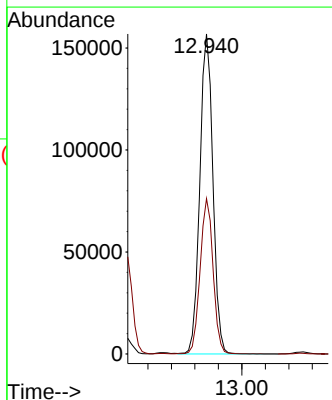
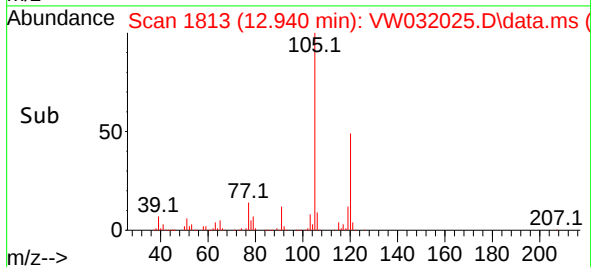
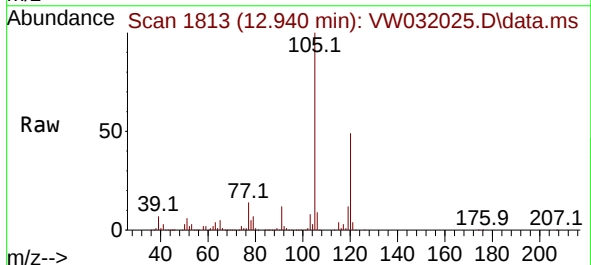
Manual Integrations
APPROVED

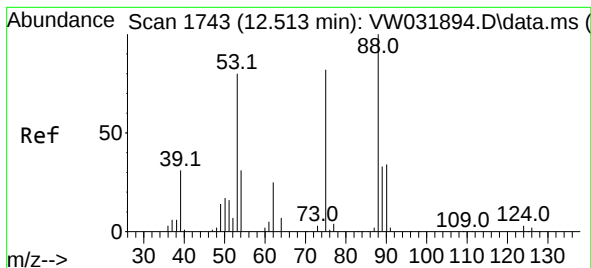
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.851 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW032025.D
Acq: 06 Aug 2025 10:40

Tgt Ion:105 Resp: 241486
Ion Ratio Lower Upper
105 100
120 48.2 23.5 70.5





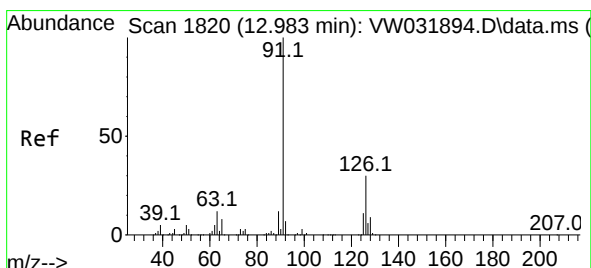
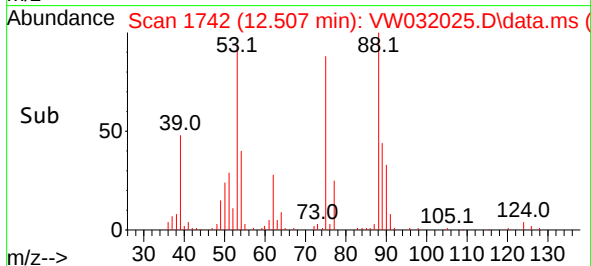
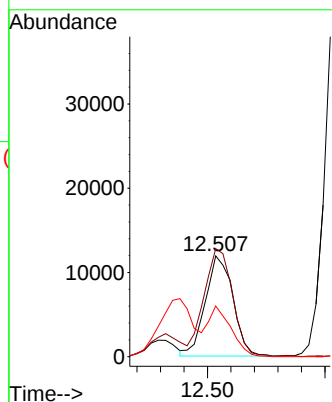
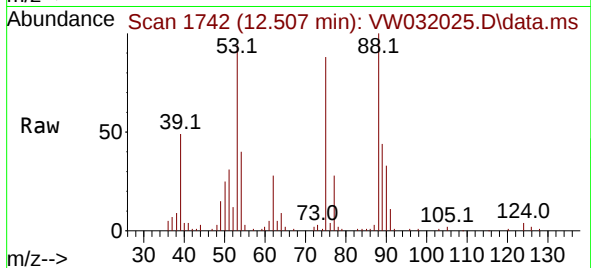
#81
trans-1,4-Dichloro-2-butene
Concen: 19.426 ug/l
RT: 12.507 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VW032025.D
Acq: 06 Aug 2025 10:40

Instrument :
MSVOA_W
ClientSampleId :
VW0806SBS01

Tgt Ion: 75 Resp: 1942
Ion Ratio Lower Upper
75 100
53 110.5 83.7 125.5
89 41.6 39.0 58.6

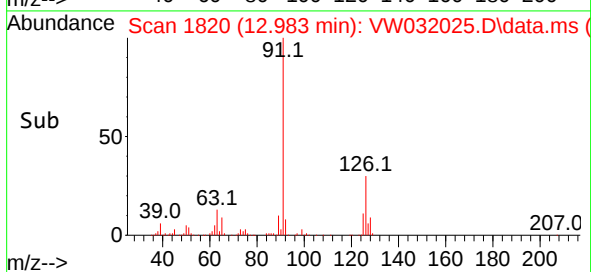
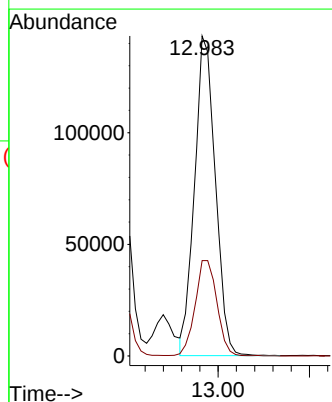
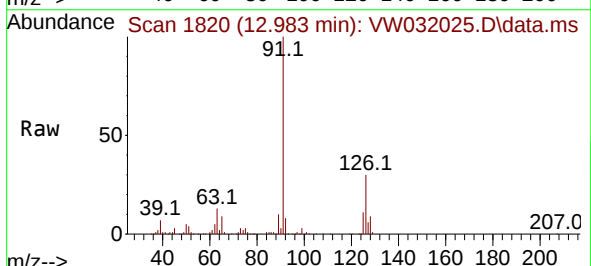
Manual Integrations
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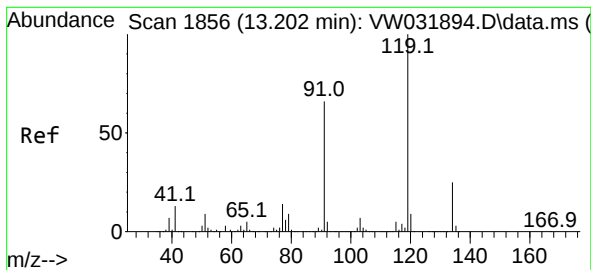
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#82
4-Chlorotoluene
Concen: 20.271 ug/l
RT: 12.983 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VW032025.D
Acq: 06 Aug 2025 10:40

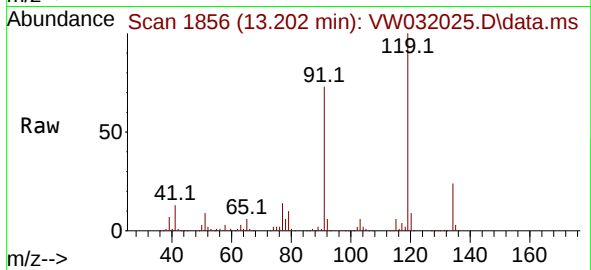
Tgt Ion: 91 Resp: 226195
Ion Ratio Lower Upper
91 100
126 31.5 15.8 47.3





#83
tert-Butylbenzene
Concen: 19.954 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VW032025.D
Acq: 06 Aug 2025 10:40

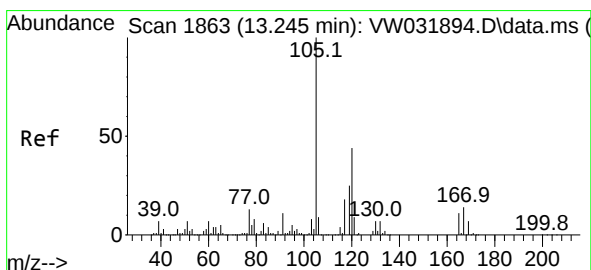
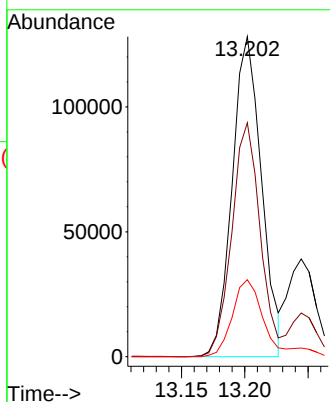
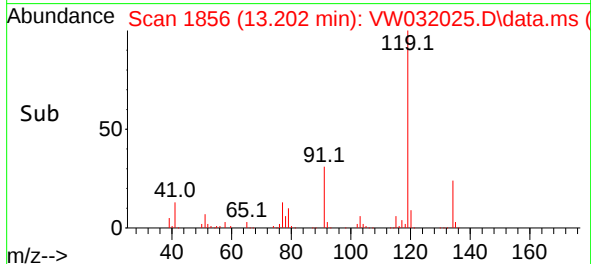
Instrument :
MSVOA_W
ClientSampleId :
VW0806SBS01



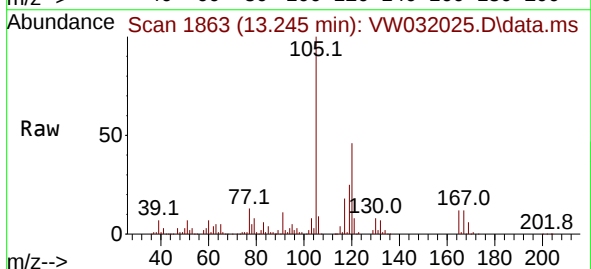
Tgt Ion:119 Resp: 206769
Ion Ratio Lower Upper
119 100
91 70.6 35.5 106.5
134 26.8 12.4 37.0

Manual Integrations
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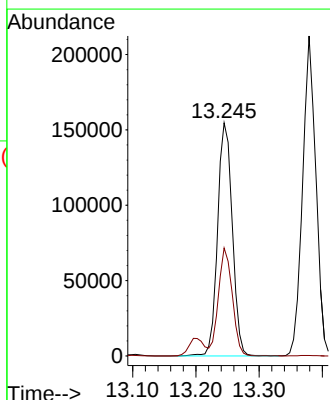
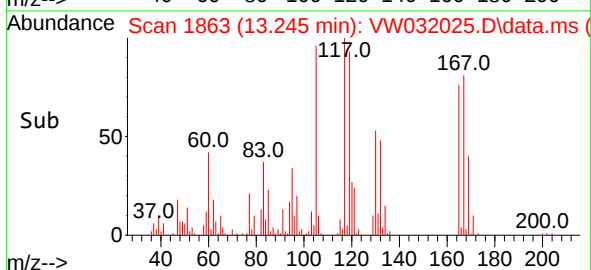
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025

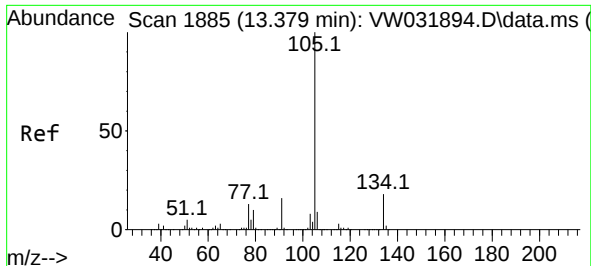


#84
1,2,4-Trimethylbenzene
Concen: 20.173 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW032025.D
Acq: 06 Aug 2025 10:40



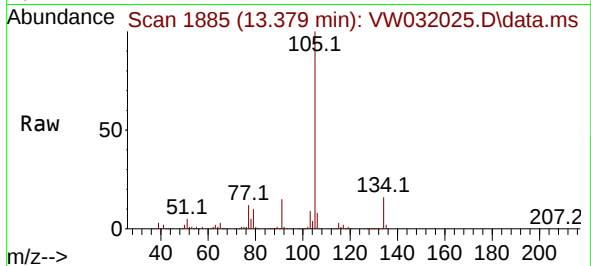
Tgt Ion:105 Resp: 248390
Ion Ratio Lower Upper
105 100
120 43.7 21.3 63.9





#85
 sec-Butylbenzene
 Concen: 19.860 ug/l
 RT: 13.379 min Scan# 1185
 Delta R.T. -0.000 min
 Lab File: VW032025.D
 Acq: 06 Aug 2025 10:40

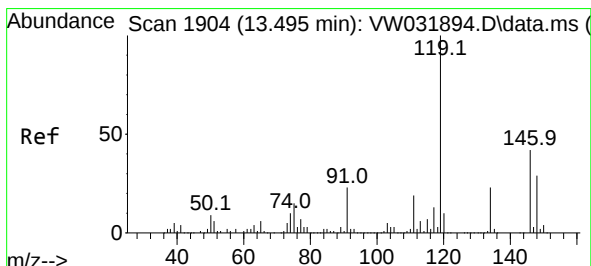
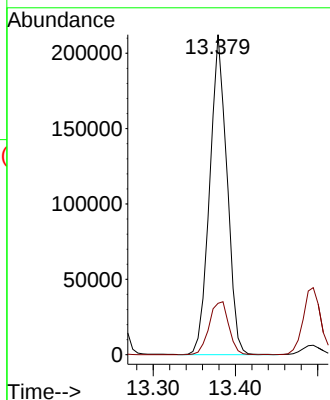
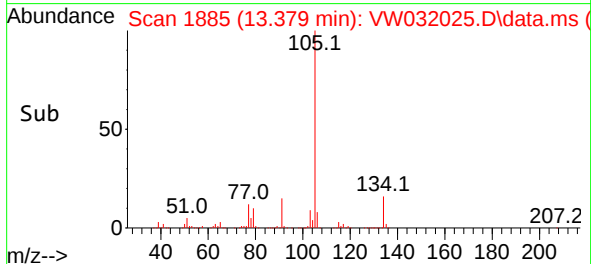
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0806SBS01



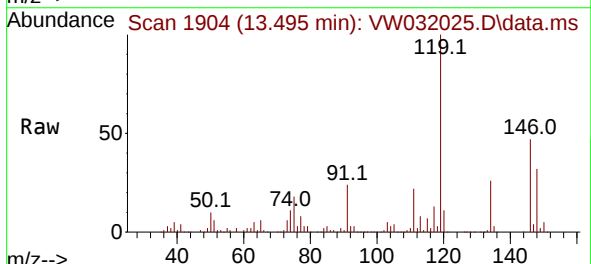
Tgt Ion:105 Resp: 30905
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.2 27.6

Manual Integrations
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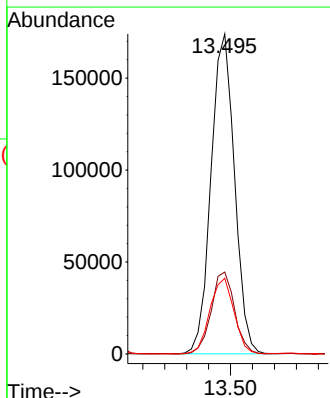
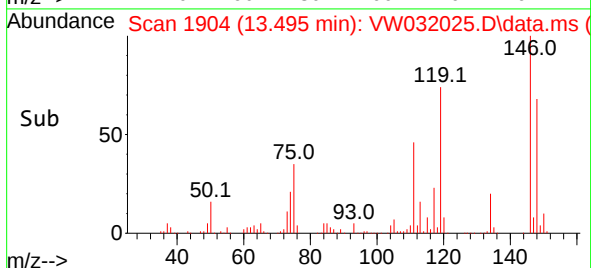
Reviewed By :Mahesh Dadoda 08/07/2025
 Supervised By :Semsettin Yesilyurt 08/07/2025

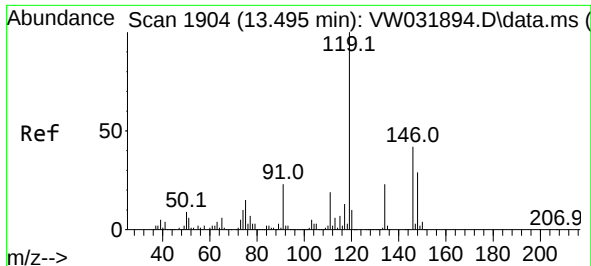


#86
 p-Isopropyltoluene
 Concen: 20.125 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VW032025.D
 Acq: 06 Aug 2025 10:40



Tgt Ion:119 Resp: 258856
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 39.0
 91 24.4 12.7 38.1





#87

1,3-Dichlorobenzene

Concen: 20.452 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VW032025.D

Acq: 06 Aug 2025 10:40

Instrument :

MSVOA_W

ClientSampleId :

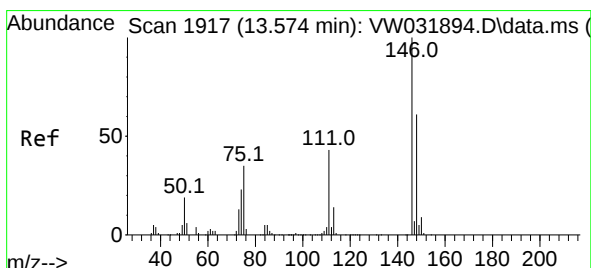
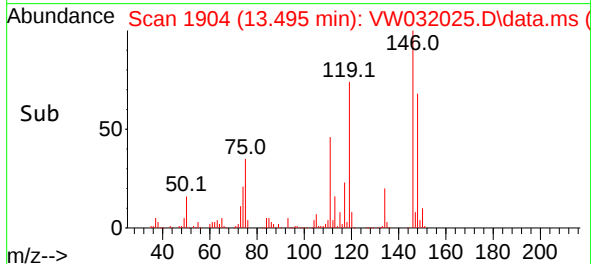
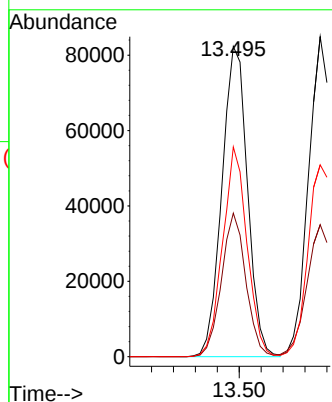
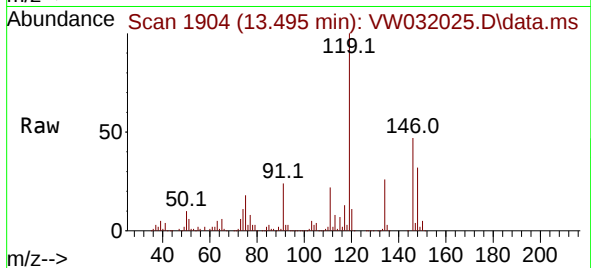
VW0806SBS01

Tgt Ion:146	Resp:	13361
Ion Ratio	Lower	Upper
146	100	
111	44.0	21.9 65.7
148	64.5	31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#88

1,4-Dichlorobenzene

Concen: 21.039 ug/l

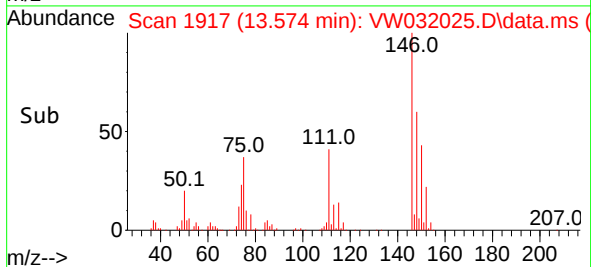
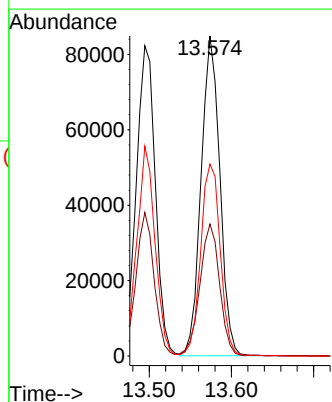
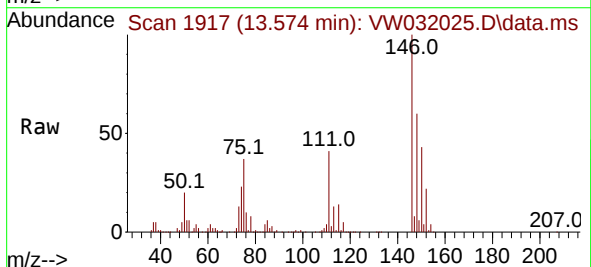
RT: 13.574 min Scan# 1917

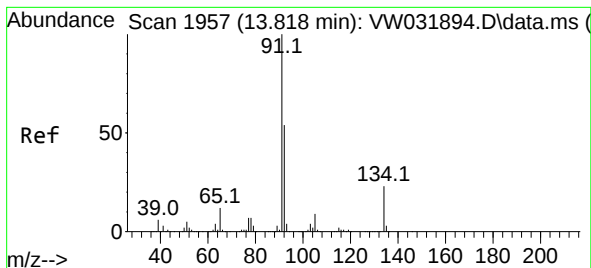
Delta R.T. -0.000 min

Lab File: VW032025.D

Acq: 06 Aug 2025 10:40

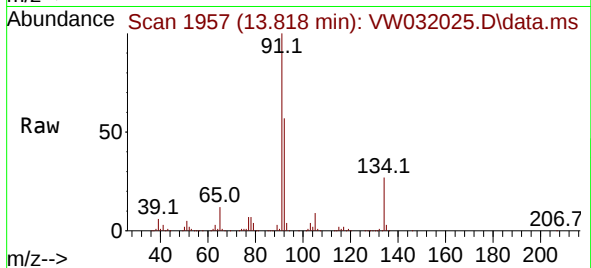
Tgt Ion:146	Resp:	134644
Ion Ratio	Lower	Upper
146	100	
111	43.6	22.1 66.3
148	62.3	31.8 95.3





#89
n-Butylbenzene
Concen: 19.910 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VW032025.D
Acq: 06 Aug 2025 10:40

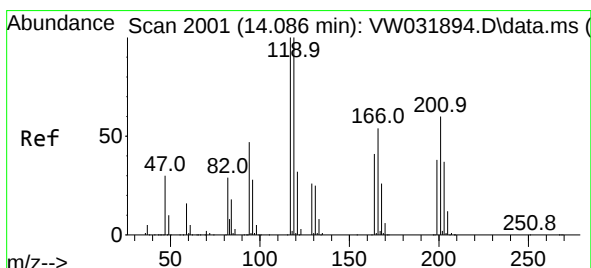
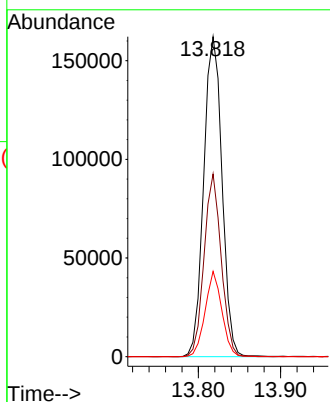
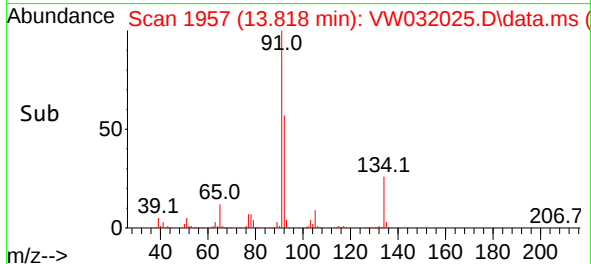
Instrument :
MSVOA_W
ClientSampleId :
VW0806SBS01



Tgt Ion: 91 Resp: 25122
Ion Ratio Lower Upper
91 100
92 53.4 27.2 81.5
134 24.3 11.6 34.7

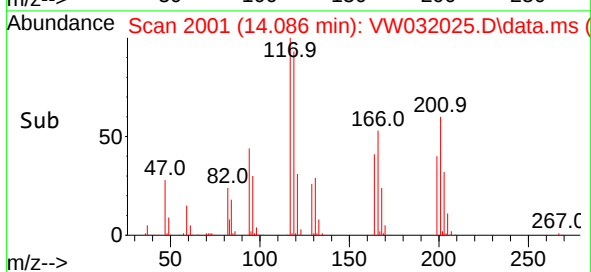
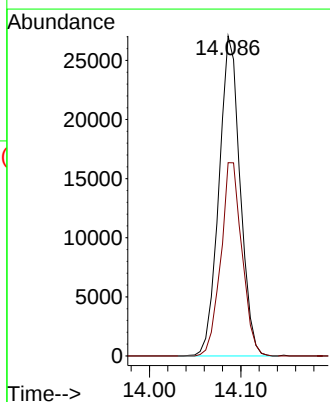
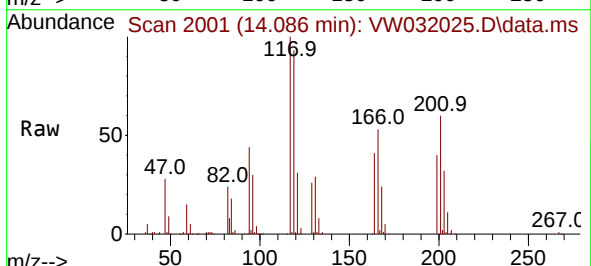
Manual Integrations
APPROVED

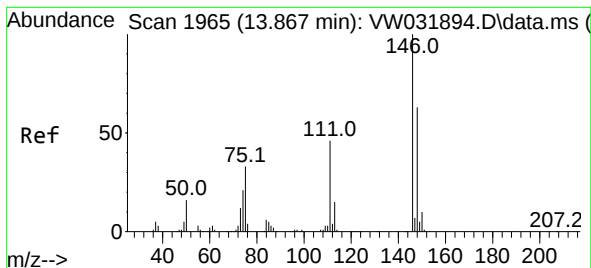
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#90
Hexachloroethane
Concen: 19.580 ug/l
RT: 14.086 min Scan# 2001
Delta R.T. -0.000 min
Lab File: VW032025.D
Acq: 06 Aug 2025 10:40

Tgt Ion:117 Resp: 43549
Ion Ratio Lower Upper
117 100
201 60.4 28.4 85.2





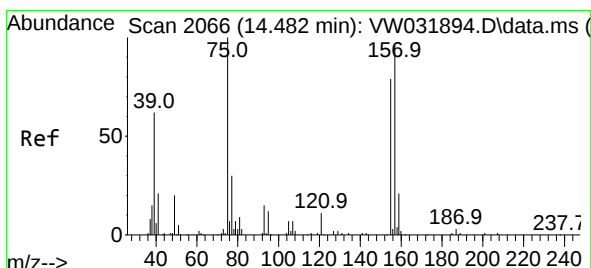
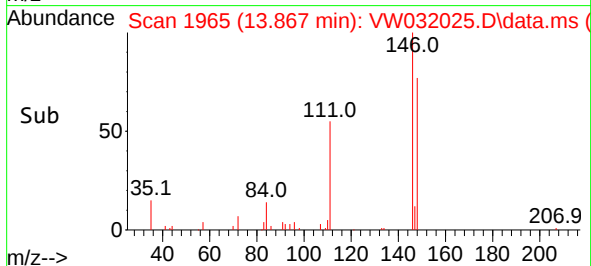
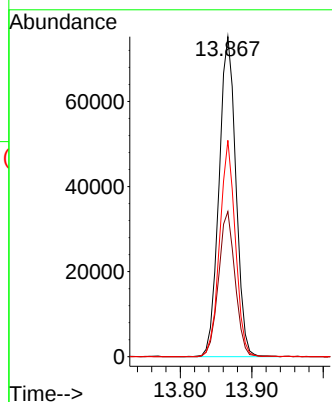
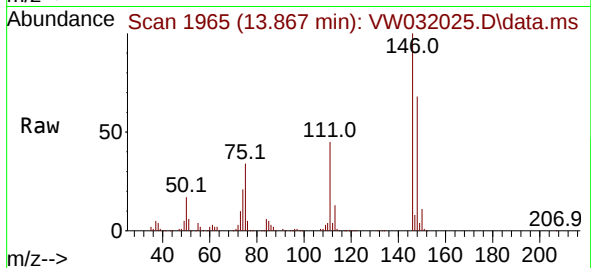
#91
1,2-Dichlorobenzene
Concen: 21.302 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW032025.D
Acq: 06 Aug 2025 10:40

Instrument :
MSVOA_W
ClientSampleId :
VW0806SBS01

Tgt Ion:146 Resp: 12333
Ion Ratio Lower Upper
146 100
111 44.4 23.6 71.0
148 62.6 32.4 97.2

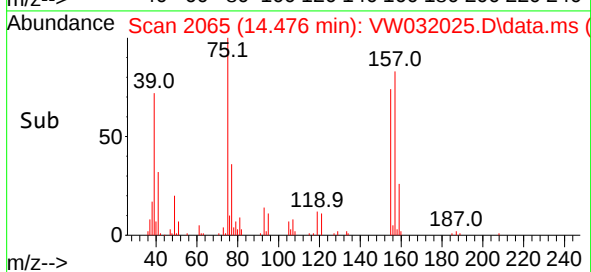
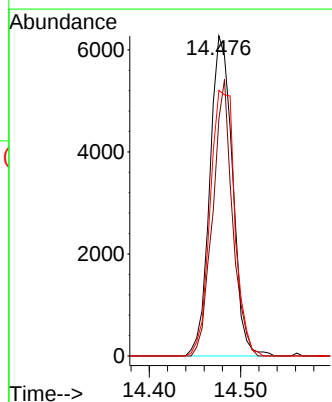
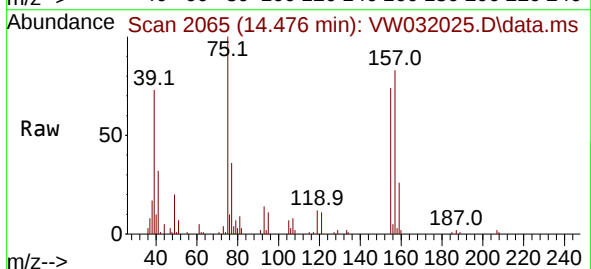
Manual Integrations
APPROVED

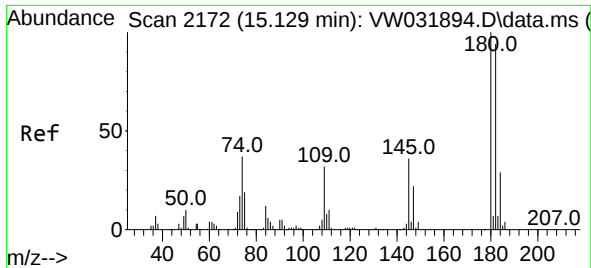
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.405 ug/l
RT: 14.476 min Scan# 2065
Delta R.T. -0.006 min
Lab File: VW032025.D
Acq: 06 Aug 2025 10:40

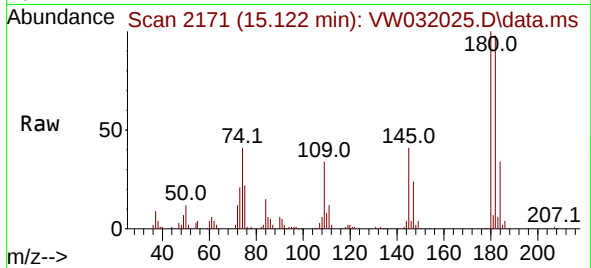
Tgt Ion: 75 Resp: 10794
Ion Ratio Lower Upper
75 100
155 75.2 35.9 107.7
157 90.4 47.4 142.2





#93
1,2,4-Trichlorobenzene
Concen: 19.383 ug/l
RT: 15.122 min Scan# 2171
Delta R.T. -0.006 min
Lab File: VW032025.D
Acq: 06 Aug 2025 10:40

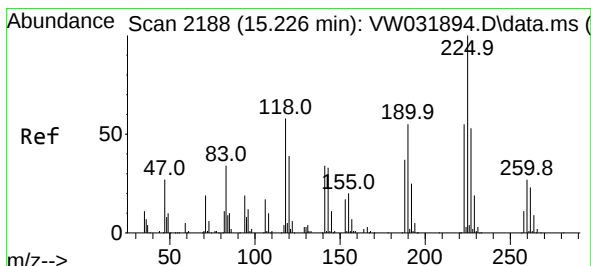
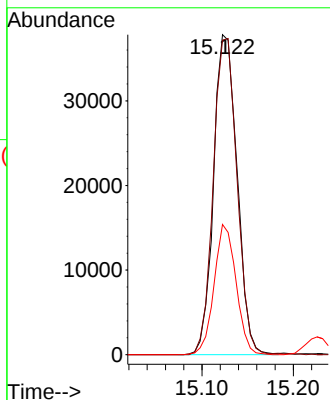
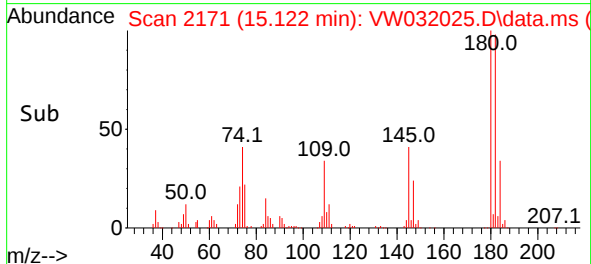
Instrument :
MSVOA_W
ClientSampleId :
VW0806SBS01



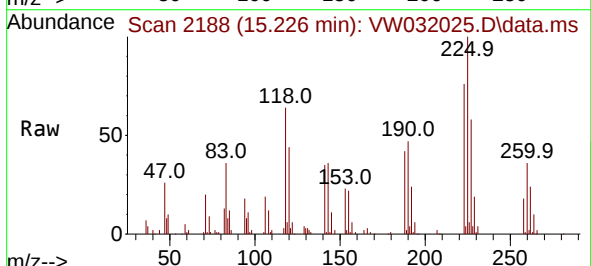
Tgt Ion:180 Resp: 67680
Ion Ratio Lower Upper
180 100
182 100.0 51.0 153.1
145 38.0 18.4 55.4

Manual Integrations
APPROVED

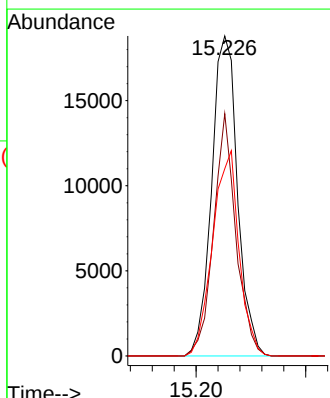
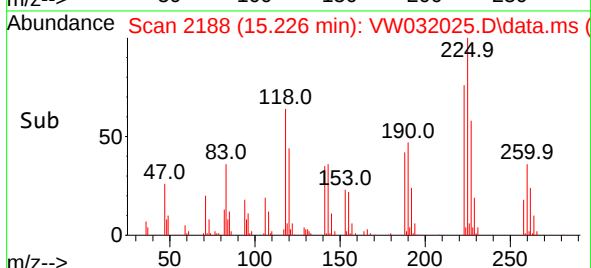
Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025

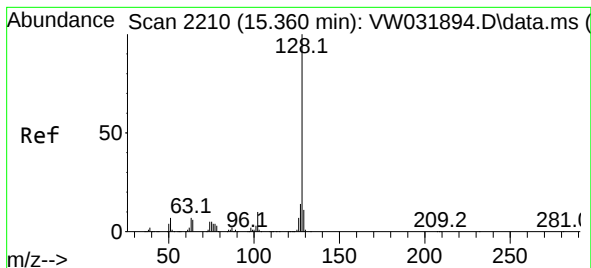


#94
Hexachlorobutadiene
Concen: 18.599 ug/l
RT: 15.226 min Scan# 2188
Delta R.T. -0.000 min
Lab File: VW032025.D
Acq: 06 Aug 2025 10:40



Tgt Ion:225 Resp: 30772
Ion Ratio Lower Upper
225 100
223 65.5 30.9 92.7
227 65.5 30.0 90.1





#95

Naphthalene

Concen: 20.982 ug/l

RT: 15.354 min Scan# 21

Delta R.T. -0.006 min

Lab File: VW032025.D

Acq: 06 Aug 2025 10:40

Instrument :

MSVOA_W

ClientSampleId :

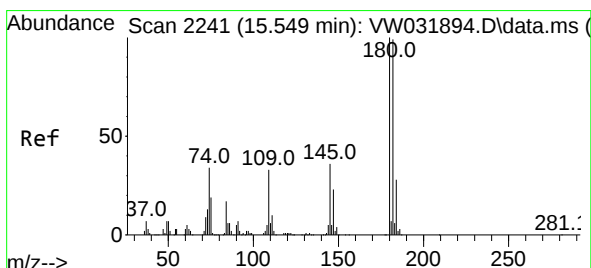
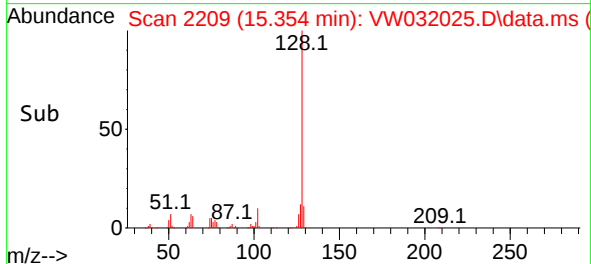
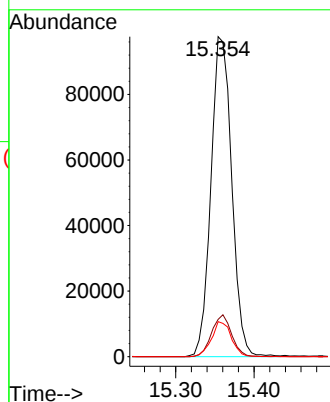
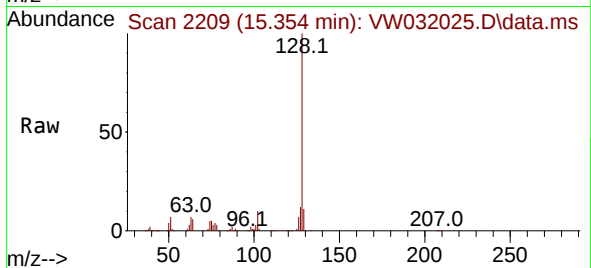
VW0806SBS01

Tgt Ion:128	Resp: 180114
Ion Ratio	Lower Upper
128 100	
127 12.6	10.7 16.1
129 10.5	9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/07/2025
Supervised By :Semsettin Yesilyurt 08/07/2025



#96

1,2,3-Trichlorobenzene

Concen: 20.621 ug/l

RT: 15.543 min Scan# 2240

Delta R.T. -0.006 min

Lab File: VW032025.D

Acq: 06 Aug 2025 10:40

Tgt Ion:180	Resp: 65236
Ion Ratio	Lower Upper
180 100	
182 92.1	50.4 151.2
145 36.1	18.6 55.8

