

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080425\
 Data File : VW031987.D
 Acq On : 04 Aug 2025 09:24
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/05/2025
 Supervised By :Semsettin Yesilyurt 08/05/2025

Quant Time: Aug 05 01:12:56 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	7.959	168	244933	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	432425	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	389959	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	173087	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.313	65	169357	45.708	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery =	91.420%		
35) Dibromofluoromethane	7.898	113	142737	48.577	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery =	97.160%		
50) Toluene-d8	10.325	98	572419	51.473	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery =	102.940%		
62) 4-Bromofluorobenzene	12.617	95	206626	48.388	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery =	96.780%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	85662	47.057	ug/l	99
3) Chloromethane	2.253	50	116271	49.763	ug/l	98
4) Vinyl Chloride	2.405	62	144777	47.700	ug/l	98
5) Bromomethane	2.820	94	110024	49.227	ug/l	98
6) Chloroethane	2.966	64	99457	49.649	ug/l	99
7) Trichlorofluoromethane	3.302	101	134184	43.649	ug/l	98
8) Diethyl Ether	3.716	74	97132	47.301	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.100	101	143414	48.501	ug/l	97
10) Methyl Iodide	4.301	142	218134	49.340	ug/l	98
11) Tert butyl alcohol	5.228	59	54985	252.460	ug/l #	85
12) 1,1-Dichloroethene	4.076	96	156905	48.043	ug/l	93
13) Acrolein	3.936	56	16608	46.885	ug/l	97
14) Allyl chloride	4.698	41	245709	48.328	ug/l	99
15) Acrylonitrile	5.399	53	221867	241.666	ug/l	99
16) Acetone	4.167	43	222267	252.797	ug/l	98
17) Carbon Disulfide	4.411	76	434050	51.244	ug/l	99
18) Methyl Acetate	4.710	43	121653	50.222	ug/l	100
19) Methyl tert-butyl Ether	5.460	73	289199	51.249	ug/l	94
20) Methylene Chloride	4.948	84	171869	45.265	ug/l	98
21) trans-1,2-Dichloroethene	5.454	96	168346	48.582	ug/l	98
22) Diisopropyl ether	6.338	45	491457	48.308	ug/l	98
23) Vinyl Acetate	6.277	43	1647152	247.825	ug/l	99
24) 1,1-Dichloroethane	6.240	63	305835	48.284	ug/l	99
25) 2-Butanone	7.191	43	297250	247.094	ug/l	97
26) 2,2-Dichloropropane	7.185	77	174317	48.611	ug/l	96
27) cis-1,2-Dichloroethene	7.185	96	199527	48.978	ug/l	99
28) Bromochloromethane	7.527	49	113318	42.729	ug/l	93
29) Tetrahydrofuran	7.551	42	192017	243.457	ug/l	99
30) Chloroform	7.691	83	327064	49.247	ug/l	100
31) Cyclohexane	7.965	56	258034	45.408	ug/l	98
32) 1,1,1-Trichloroethane	7.880	97	249005	49.272	ug/l	98
36) 1,1-Dichloropropene	8.093	75	228003	50.527	ug/l	100
37) Ethyl Acetate	7.270	43	124924	48.529	ug/l	99
38) Carbon Tetrachloride	8.081	117	221044	51.041	ug/l	92
39) Methylcyclohexane	9.343	83	293104	51.613	ug/l	94
40) Benzene	8.331	78	684237	51.223	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.496	41	76296	49.512	ug/l	94
42) 1,2-Dichloroethane	8.410	62	212996	49.822	ug/l	98
43) Isopropyl Acetate	8.429	43	239547	51.403	ug/l	100
44) Trichloroethene	9.099	130	159542	50.248	ug/l	93
45) 1,2-Dichloropropane	9.374	63	165234	51.362	ug/l	98
46) Dibromomethane	9.465	93	103723	52.012	ug/l	100
47) Bromodichloromethane	9.648	83	249276	52.128	ug/l	96
48) Methyl methacrylate	9.441	41	115079	51.905	ug/l	98
49) 1,4-Dioxane	9.465	88	23290	1170.411	ug/l #	85
51) 4-Methyl-2-Pentanone	10.209	43	667922	261.891	ug/l	99
52) Toluene	10.392	92	448483	52.228	ug/l	99
53) t-1,3-Dichloropropene	10.605	75	242170	52.793	ug/l	98
54) cis-1,3-Dichloropropene	10.075	75	274111	52.326	ug/l	98
55) 1,1,2-Trichloroethane	10.788	97	138672	52.349	ug/l	94
56) Ethyl methacrylate	10.648	69	203738	54.458	ug/l	96
57) 1,3-Dichloropropane	10.934	76	237448	50.881	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.928	63	272577	141.845	ug/l	100
59) 2-Hexanone	10.965	43	468504	264.279	ug/l	100
60) Dibromochloromethane	11.130	129	169737	54.958	ug/l	98
61) 1,2-Dibromoethane	11.233	107	134149	51.251	ug/l	97
64) Tetrachloroethene	10.861	164	134128	52.168	ug/l	91
65) Chlorobenzene	11.654	112	477060	49.985	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.727	131	153442	51.860	ug/l	99
67) Ethyl Benzene	11.727	91	843440	50.298	ug/l	99
68) m/p-Xylenes	11.837	106	648083	102.663	ug/l	95
69) o-Xylene	12.160	106	308857	51.699	ug/l	97
70) Styrene	12.178	104	521701	51.290	ug/l	99
71) Bromoform	12.349	173	88239	54.531	ug/l #	100
73) Isopropylbenzene	12.459	105	780087	51.943	ug/l	98
74) N-amyl acetate	12.270	43	219672	54.105	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.715	83	168340	52.808	ug/l	98
76) 1,2,3-Trichloropropane	12.763	75	120635m	50.481	ug/l	
77) Bromobenzene	12.745	156	172345	53.039	ug/l	95
78) n-propylbenzene	12.800	91	967893	52.475	ug/l	100
79) 2-Chlorotoluene	12.885	91	571368	51.882	ug/l	98
80) 1,3,5-Trimethylbenzene	12.940	105	650913	51.678	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.507	75	57736	55.779	ug/l	94
82) 4-Chlorotoluene	12.983	91	594724	51.476	ug/l	100
83) tert-Butylbenzene	13.202	119	565841	52.740	ug/l	98
84) 1,2,4-Trimethylbenzene	13.245	105	663285	52.028	ug/l	99
85) sec-Butylbenzene	13.379	105	826119	51.273	ug/l	97
86) p-Isopropyltoluene	13.495	119	668872	50.226	ug/l	100
87) 1,3-Dichlorobenzene	13.495	146	352709	52.145	ug/l	99
88) 1,4-Dichlorobenzene	13.574	146	351606	53.064	ug/l	98
89) n-Butylbenzene	13.818	91	680026	52.053	ug/l	99
90) Hexachloroethane	14.086	117	122385	53.146	ug/l	98
91) 1,2-Dichlorobenzene	13.867	146	305187	50.911	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.476	75	30095	52.255	ug/l	96
93) 1,2,4-Trichlorobenzene	15.123	180	187968	51.994	ug/l	96
94) Hexachlorobutadiene	15.226	225	92557	54.030	ug/l	96
95) Naphthalene	15.354	128	475796	53.533	ug/l	98
96) 1,2,3-Trichlorobenzene	15.549	180	172628	52.703	ug/l	96

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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

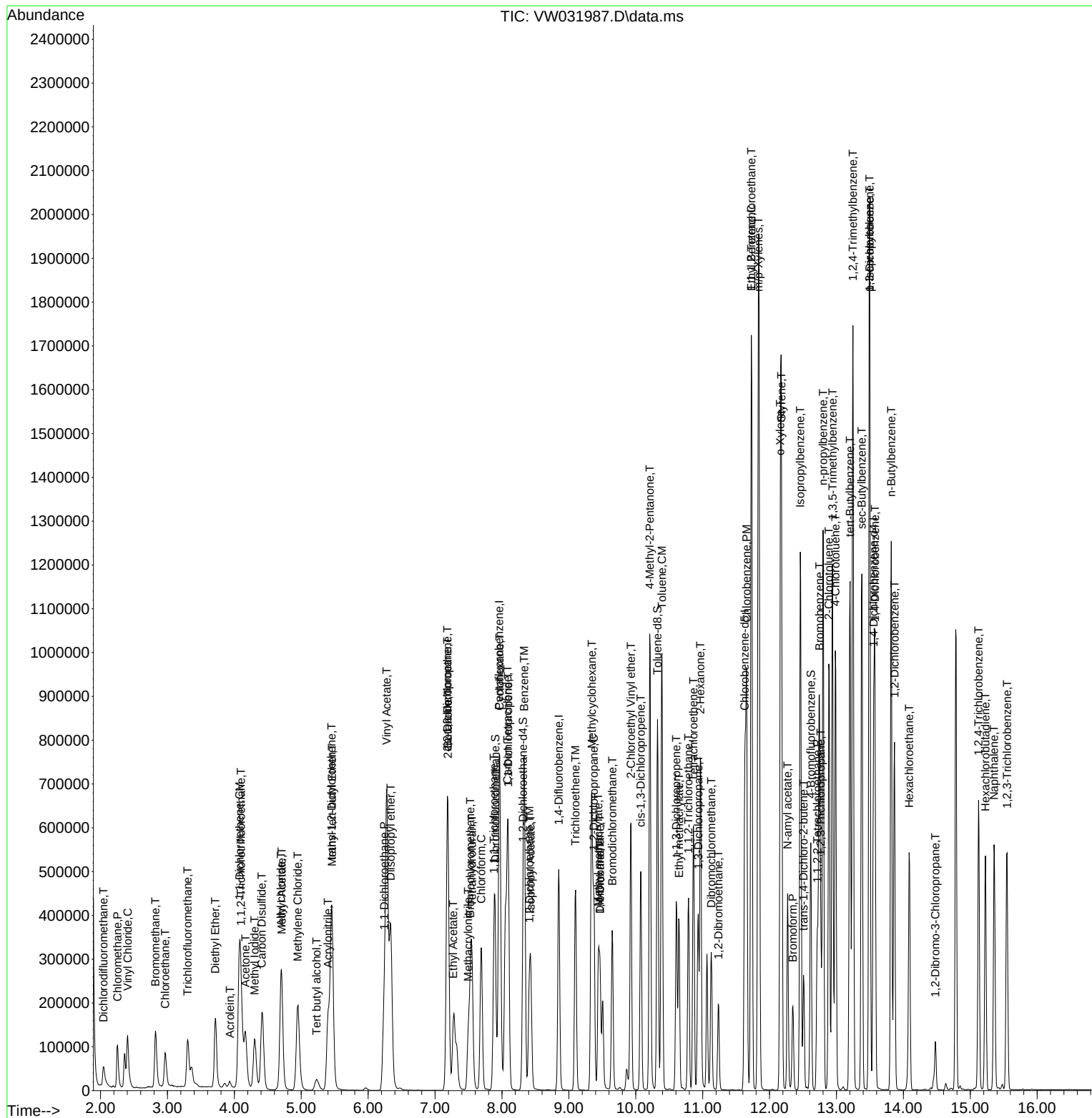
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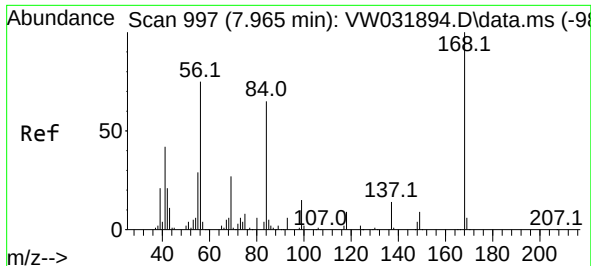
Instrument :
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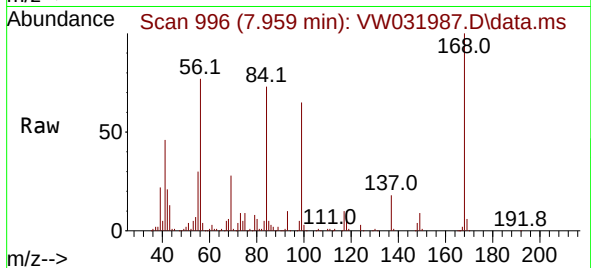
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 99
Delta R.T. -0.006 min
Lab File: VW031987.D
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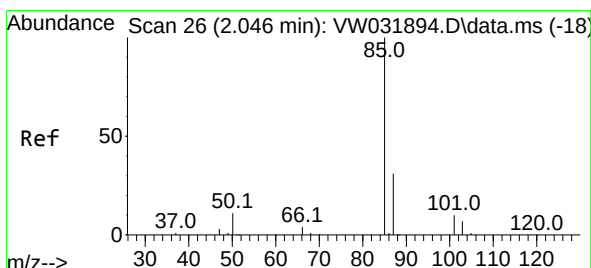
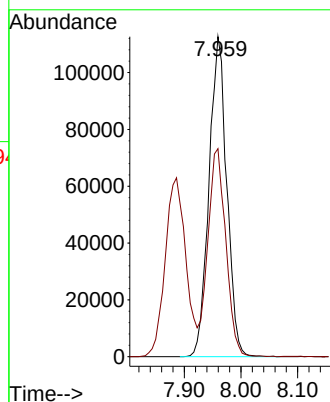
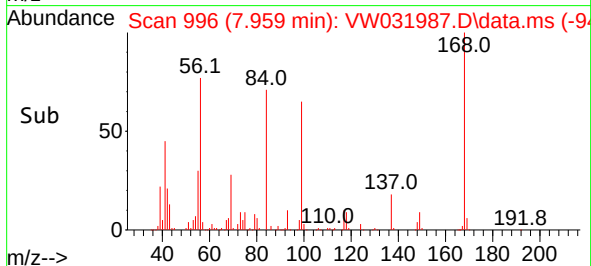
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 24493
Ion Ratio Lower Upper
168 100
99 65.0 48.2 72.2

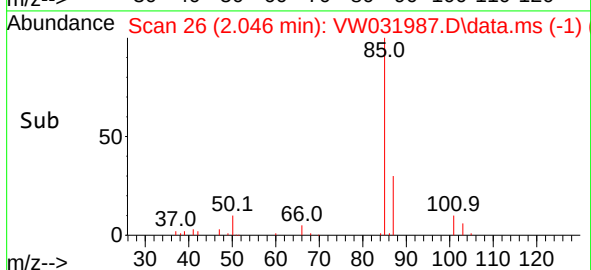
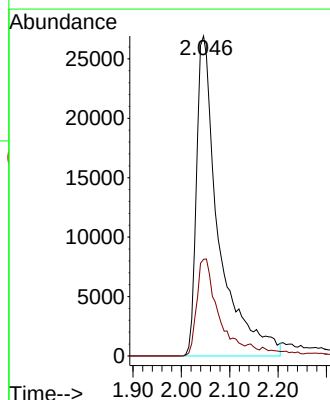
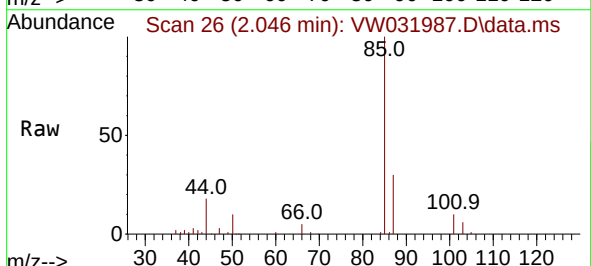
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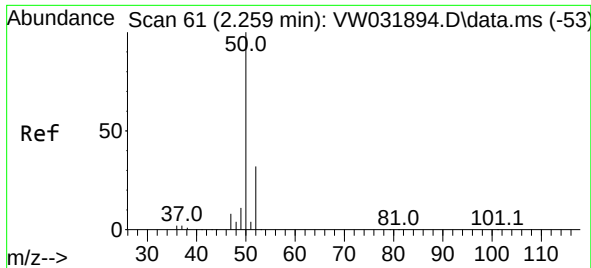
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#2
Dichlorodifluoromethane
Concen: 47.057 ug/l
RT: 2.046 min Scan# 26
Delta R.T. 0.000 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24

Tgt Ion: 85 Resp: 85662
Ion Ratio Lower Upper
85 100
87 30.2 15.5 46.5





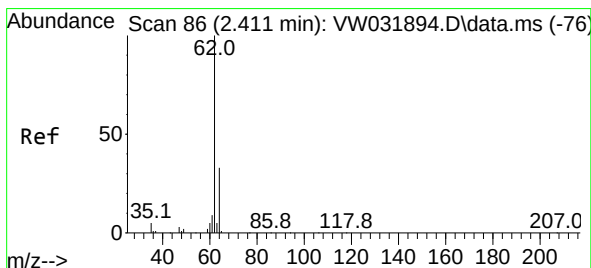
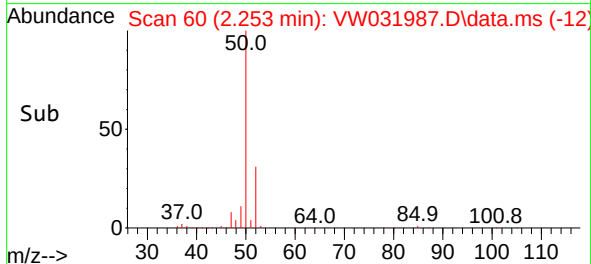
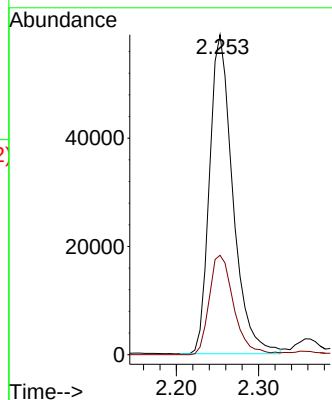
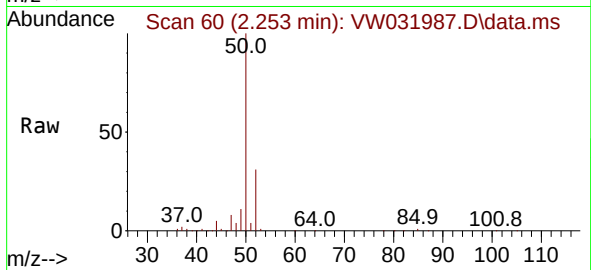
#3
Chloromethane
Concen: 49.763 ug/l
RT: 2.253 min Scan# 60
Delta R.T. -0.006 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 11627
Ion Ratio Lower Upper
50 100
52 31.2 25.7 38.5

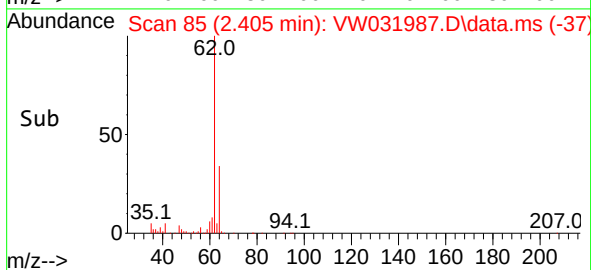
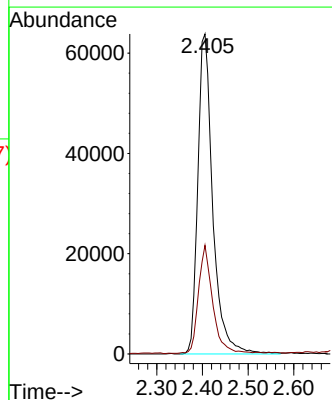
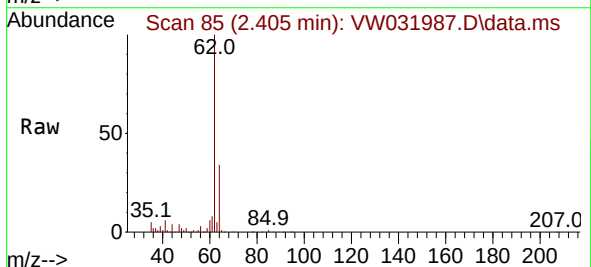
Manual Integrations
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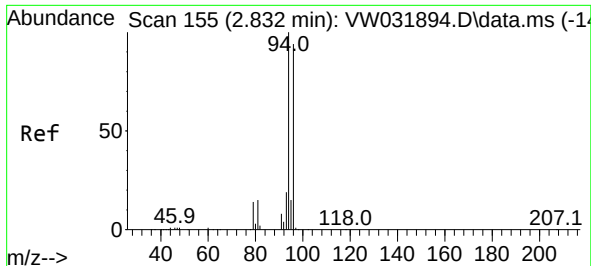
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#4
Vinyl Chloride
Concen: 47.700 ug/l
RT: 2.405 min Scan# 85
Delta R.T. -0.006 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24

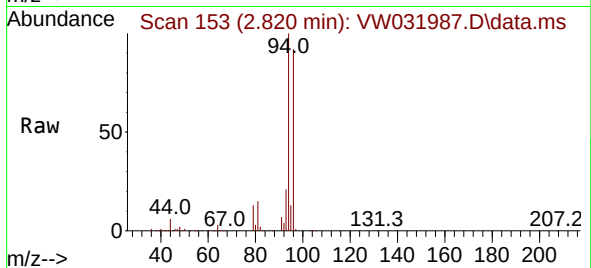
Tgt Ion: 62 Resp: 144777
Ion Ratio Lower Upper
62 100
64 33.7 26.2 39.2





#5
Bromomethane
Concen: 49.227 ug/l
RT: 2.820 min Scan# 110024
Delta R.T. -0.012 min
Lab File: VW031987.D
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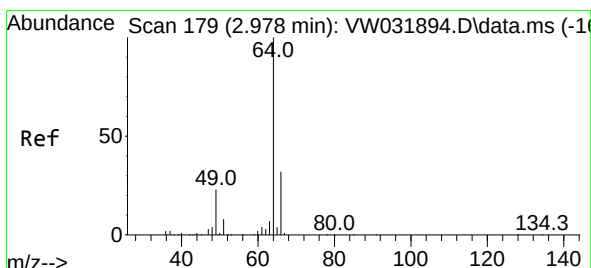
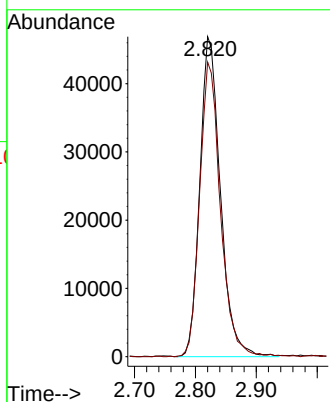
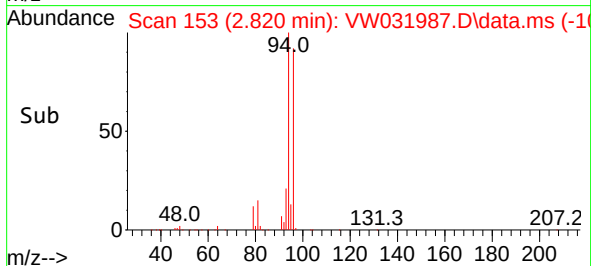
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Tgt Ion: 94 Resp: 110024
Ion Ratio Lower Upper
94 100
96 91.8 75.0 112.6

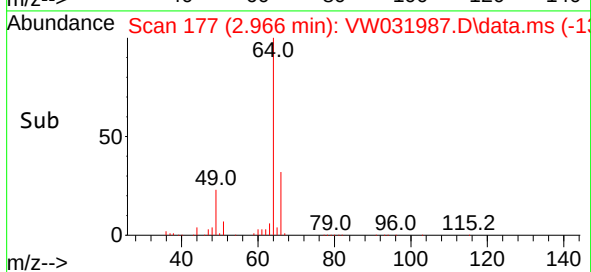
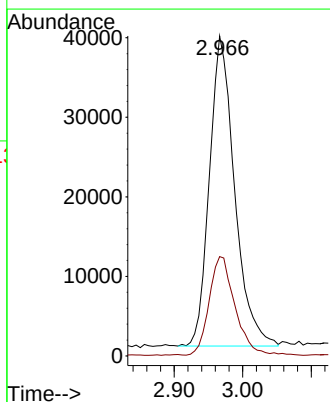
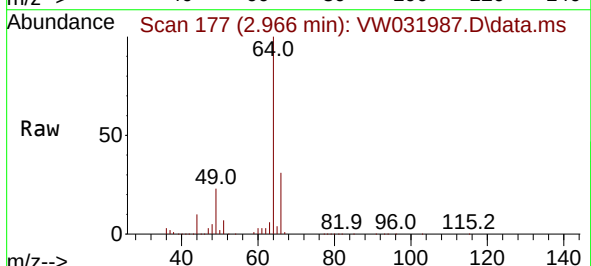
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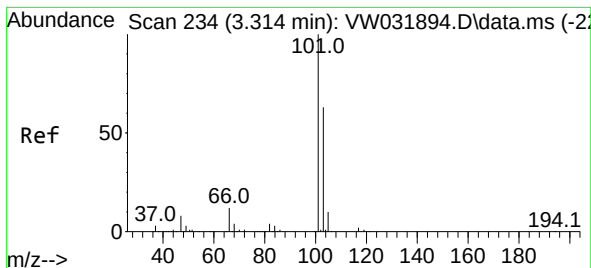
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#6
Chloroethane
Concen: 49.649 ug/l
RT: 2.966 min Scan# 177
Delta R.T. -0.012 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24

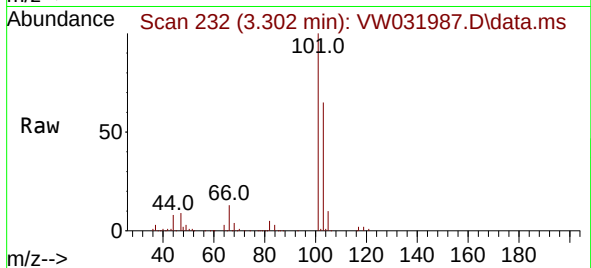
Tgt Ion: 64 Resp: 99457
Ion Ratio Lower Upper
64 100
66 31.6 25.6 38.4





#7
 Trichlorofluoromethane
 Concen: 43.649 ug/l
 RT: 3.302 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: VW031987.D
 Acq: 04 Aug 2025 09:24

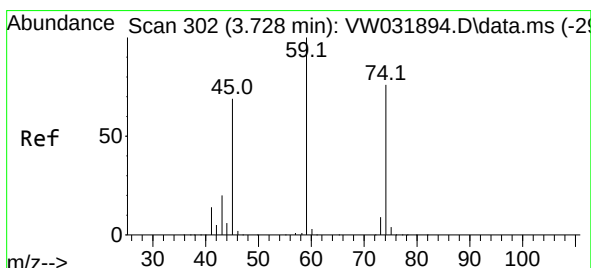
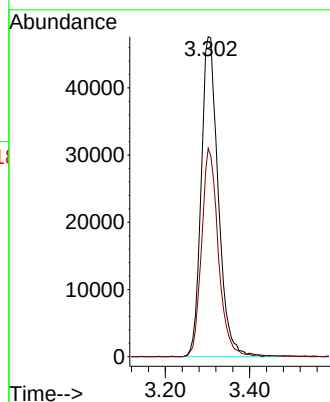
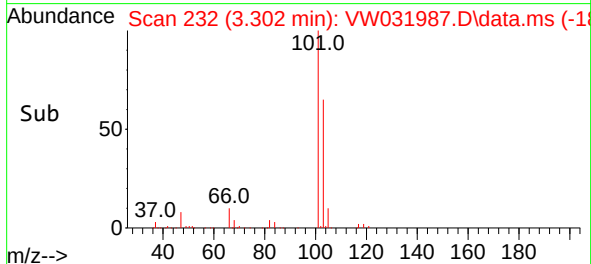
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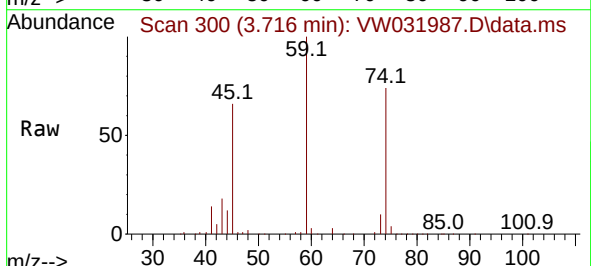
Tgt Ion:101 Resp: 134184
 Ion Ratio Lower Upper
 101 100
 103 65.1 50.7 76.1

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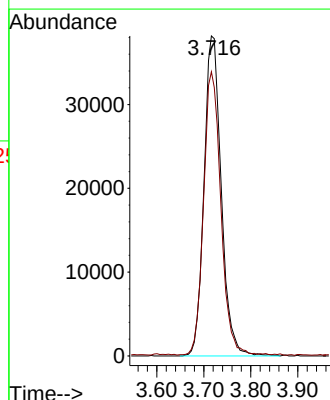
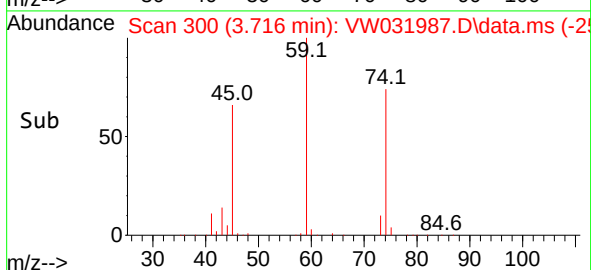
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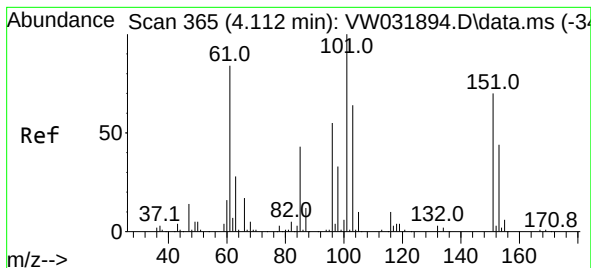


#8
 Diethyl Ether
 Concen: 47.301 ug/l
 RT: 3.716 min Scan# 300
 Delta R.T. -0.012 min
 Lab File: VW031987.D
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Tgt Ion: 74 Resp: 97132
 Ion Ratio Lower Upper
 74 100
 45 88.3 45.5 136.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 48.501 ug/l

RT: 4.100 min Scan# 3

Delta R.T. -0.012 min

Lab File: VW031987.D

Acq: 04 Aug 2025 09:24

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tgt Ion:101 Resp: 143414

Ion Ratio Lower Upper

101 100

85 42.9 35.5 53.3

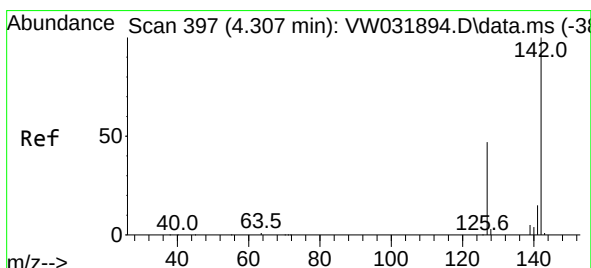
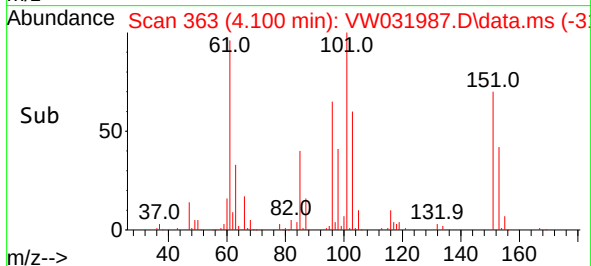
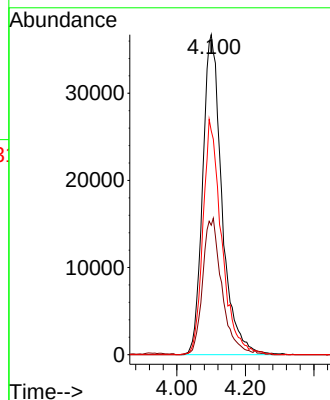
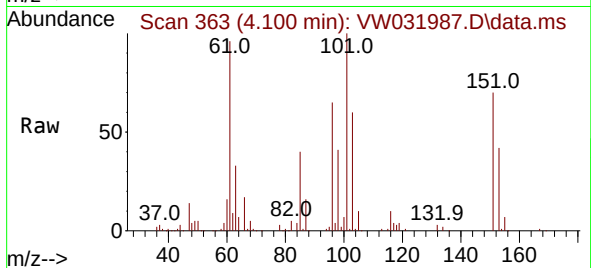
151 71.4 54.6 81.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2025

Supervised By :Semsettin Yesilyurt 08/05/2025



#10

Methyl Iodide

Concen: 49.340 ug/l

RT: 4.301 min Scan# 396

Delta R.T. -0.006 min

Lab File: VW031987.D

Acq: 04 Aug 2025 09:24

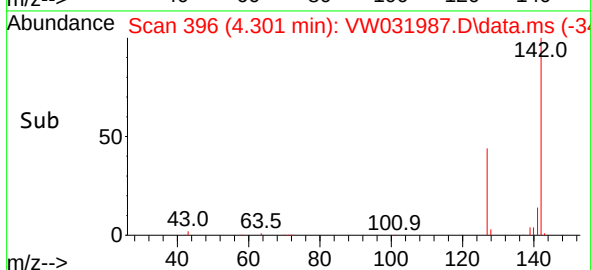
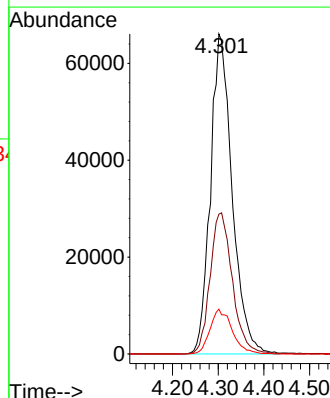
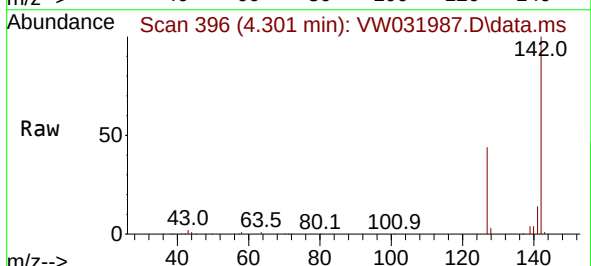
Tgt Ion:142 Resp: 218134

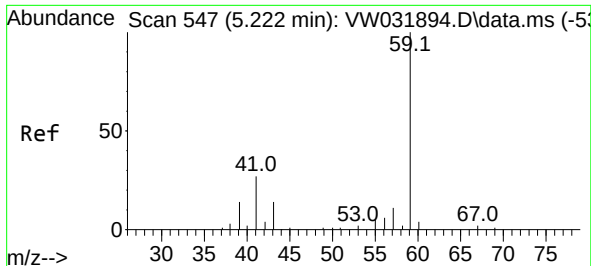
Ion Ratio Lower Upper

142 100

127 45.1 37.4 56.2

141 14.3 11.9 17.9





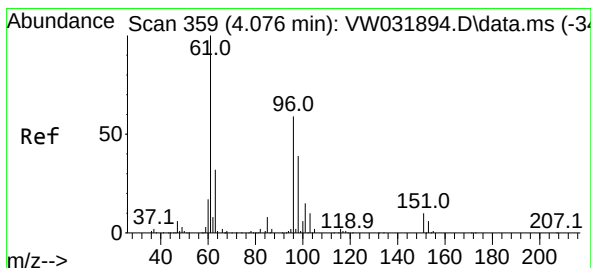
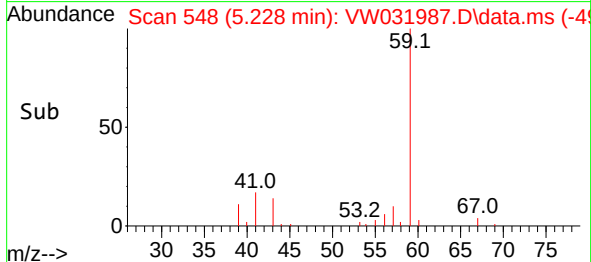
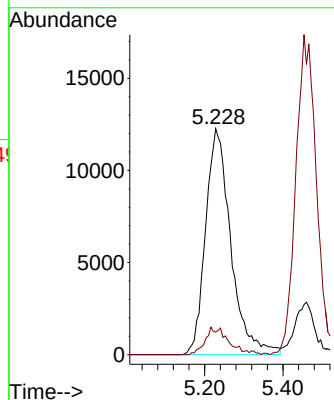
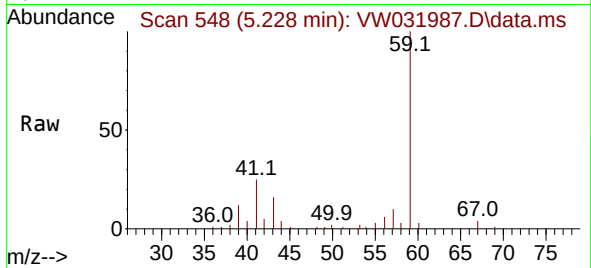
#11
Tert butyl alcohol
Concen: 252.460 ug/l
RT: 5.228 min Scan# 547
Delta R.T. 0.006 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 5498
Ion Ratio Lower Upper
59 100
57 5.1 8.6 12.8

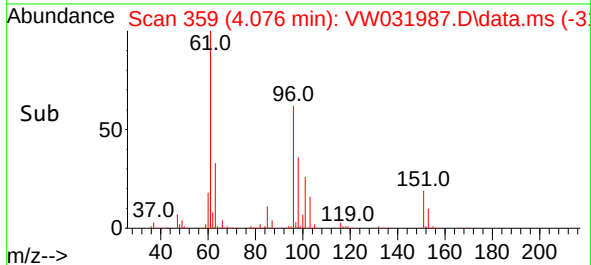
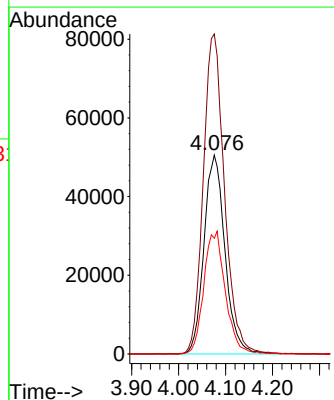
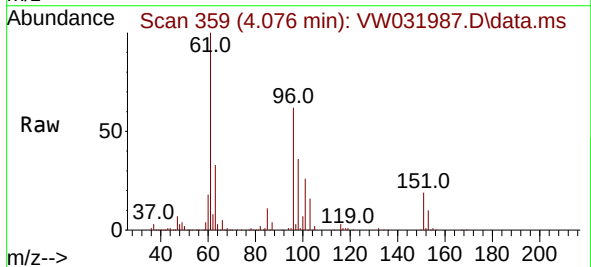
Manual Integrations
APPROVED

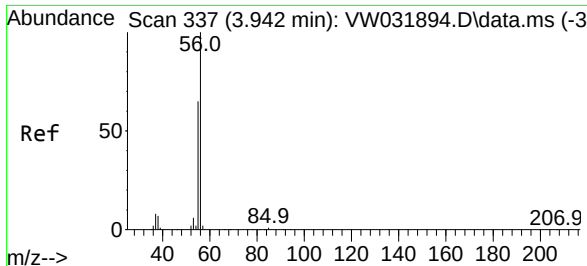
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#12
1,1-Dichloroethene
Concen: 48.043 ug/l
RT: 4.076 min Scan# 359
Delta R.T. 0.000 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24

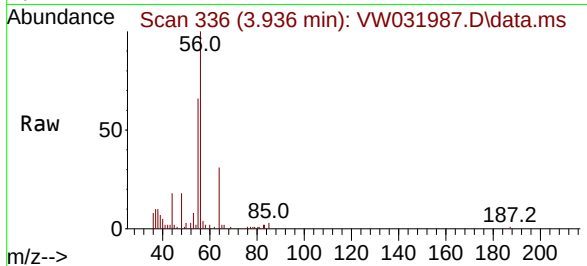
Tgt Ion: 96 Resp: 156905
Ion Ratio Lower Upper
96 100
61 160.7 135.0 202.6
98 58.0 52.3 78.5





#13
Acrolein
Concen: 46.885 ug/l
RT: 3.936 min Scan# 31
Delta R.T. -0.006 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24

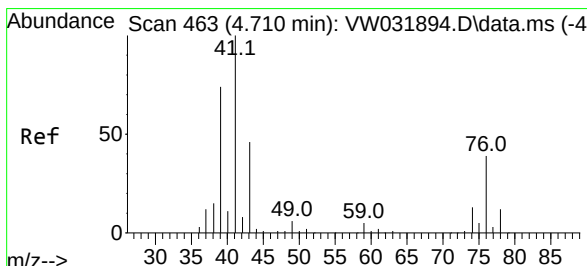
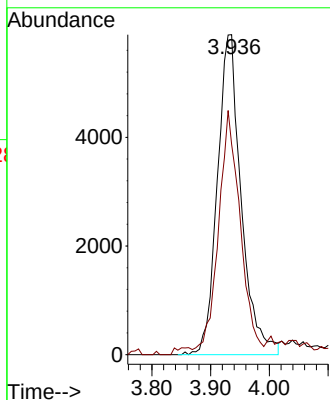
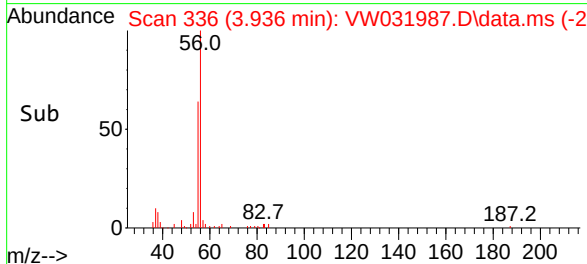
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



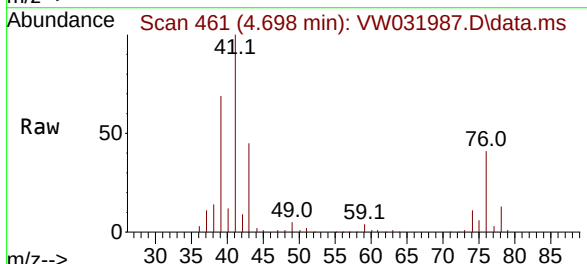
Tgt Ion: 56 Resp: 16608
Ion Ratio Lower Upper
56 100
55 68.4 56.7 85.1

Manual Integrations
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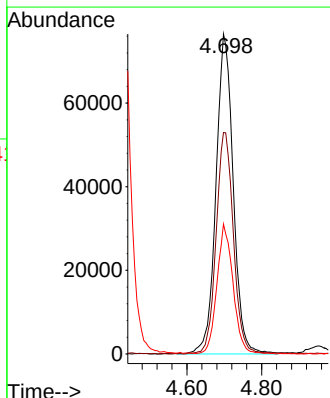
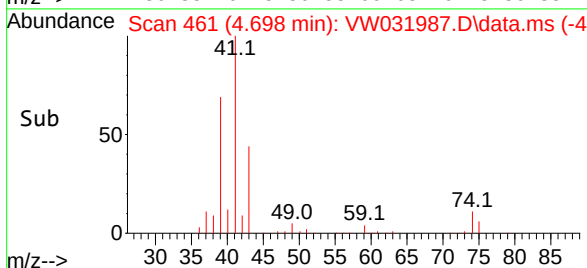
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

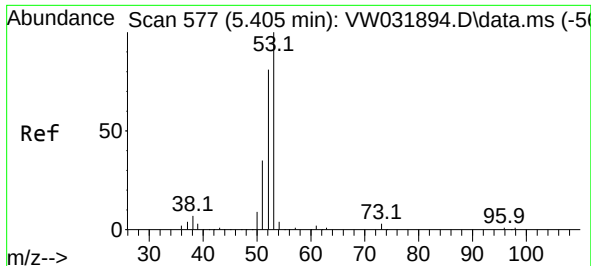


#14
Allyl chloride
Concen: 48.328 ug/l
RT: 4.698 min Scan# 461
Delta R.T. -0.012 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24



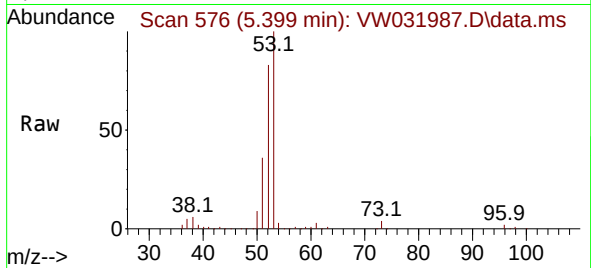
Tgt Ion: 41 Resp: 245709
Ion Ratio Lower Upper
41 100
39 69.6 56.6 85.0
76 37.9 30.1 45.1





#15
Acrylonitrile
Concen: 241.666 ug/l
RT: 5.399 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24

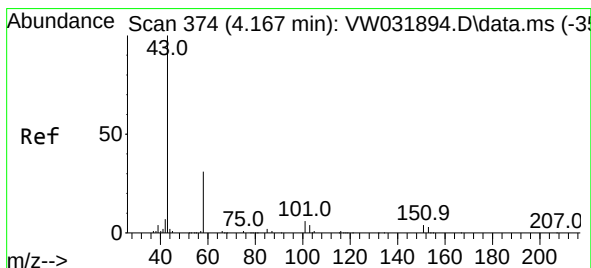
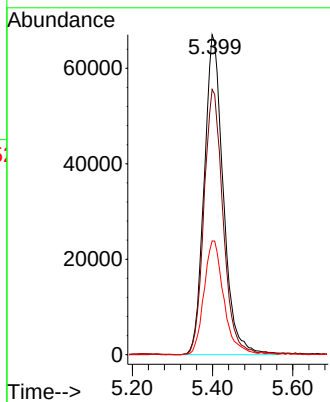
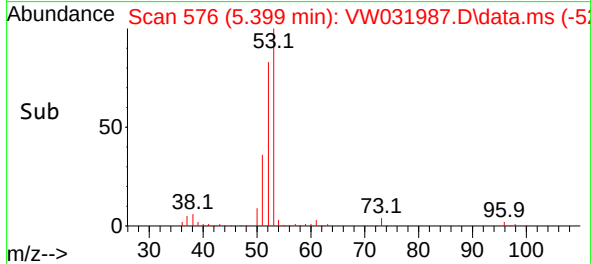
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 22186
Ion Ratio Lower Upper
53 100
52 82.7 67.0 100.4
51 36.9 29.9 44.9

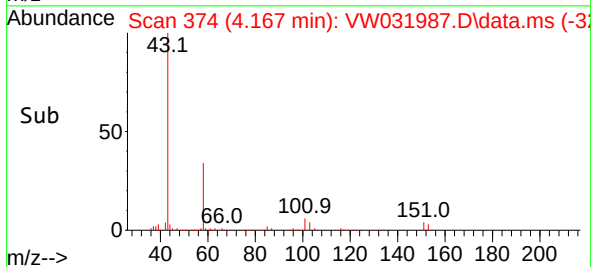
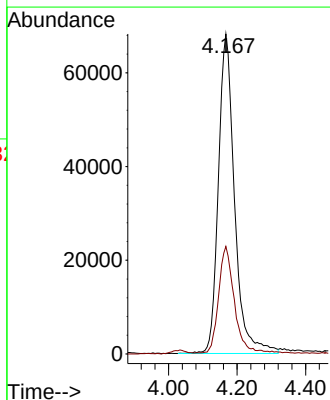
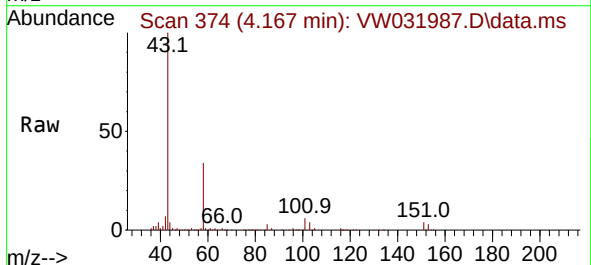
Manual Integrations
APPROVED

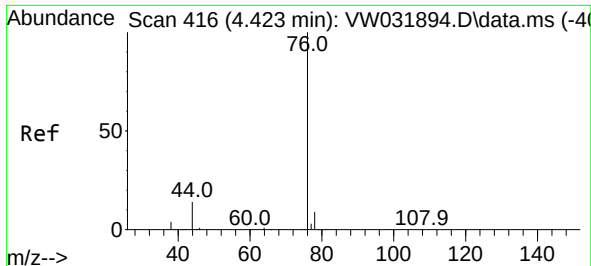
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#16
Acetone
Concen: 252.797 ug/l
RT: 4.167 min Scan# 374
Delta R.T. 0.000 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24

Tgt Ion: 43 Resp: 222267
Ion Ratio Lower Upper
43 100
58 33.0 25.5 38.3





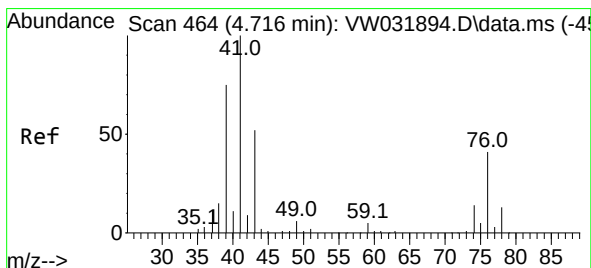
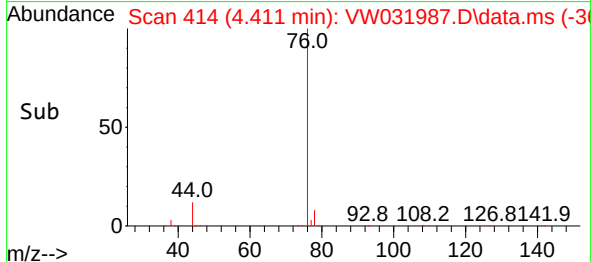
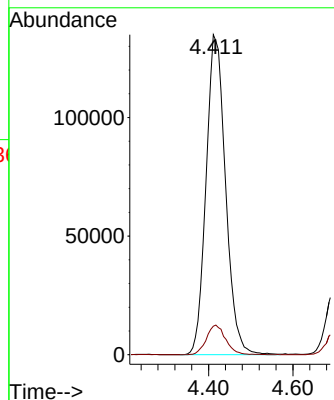
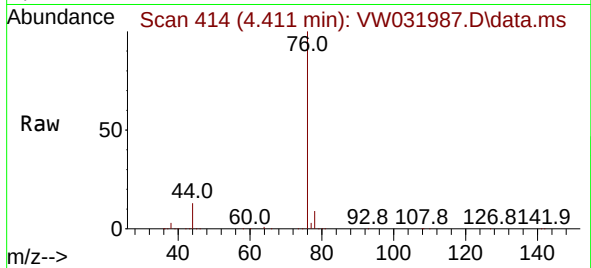
#17
Carbon Disulfide
Concen: 51.244 ug/l
RT: 4.411 min Scan# 416
Delta R.T. -0.012 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 434050
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

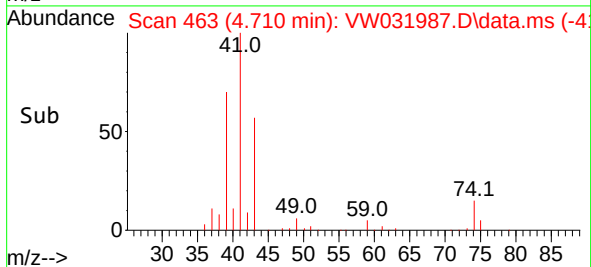
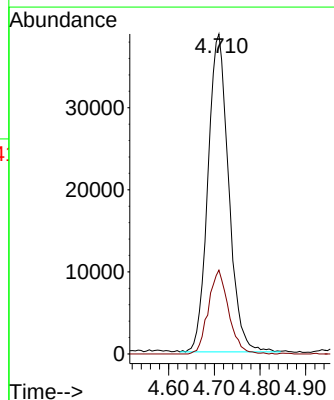
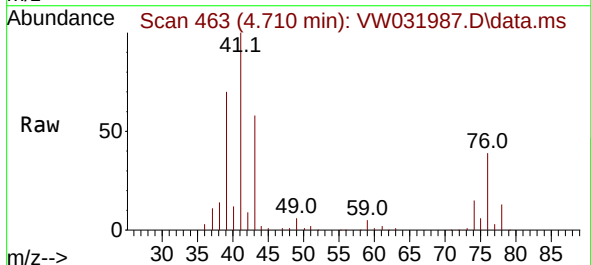
Manual Integrations
APPROVED

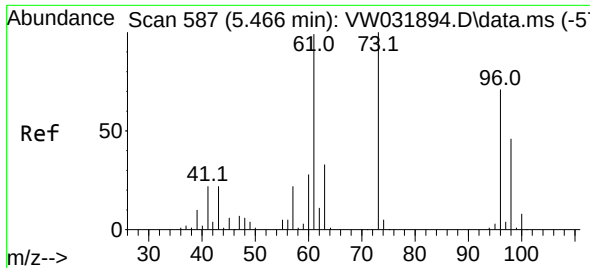
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#18
Methyl Acetate
Concen: 50.222 ug/l
RT: 4.710 min Scan# 463
Delta R.T. -0.006 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24

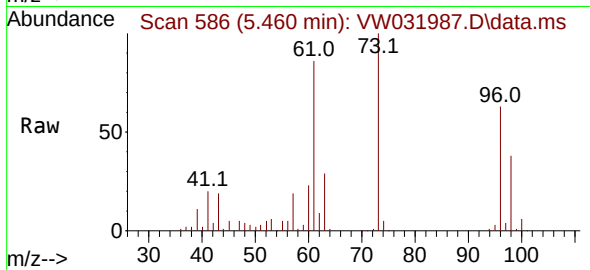
Tgt Ion: 43 Resp: 121653
Ion Ratio Lower Upper
43 100
74 25.8 20.6 31.0





#19
Methyl tert-butyl Ether
Concen: 51.249 ug/l
RT: 5.460 min Scan# 519
Delta R.T. -0.006 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24

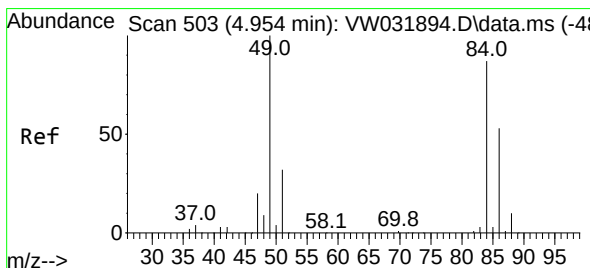
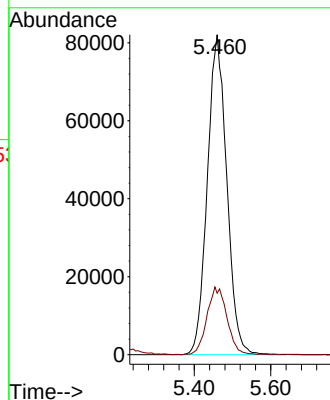
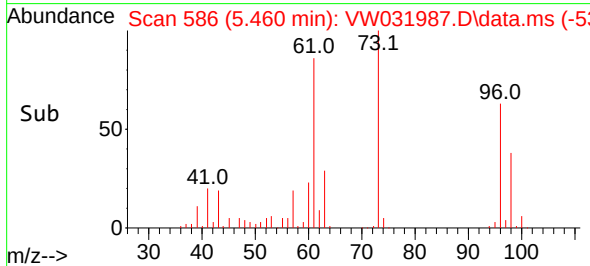
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 289199
Ion Ratio Lower Upper
73 100
57 19.2 17.5 26.3

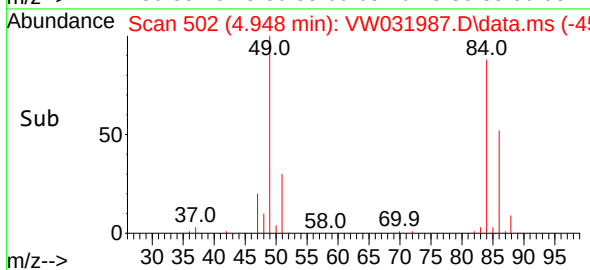
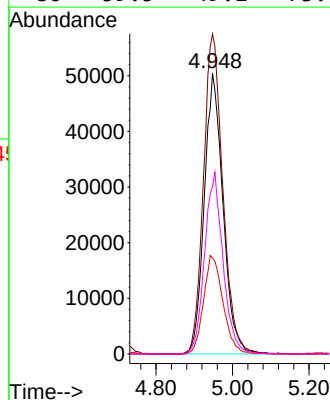
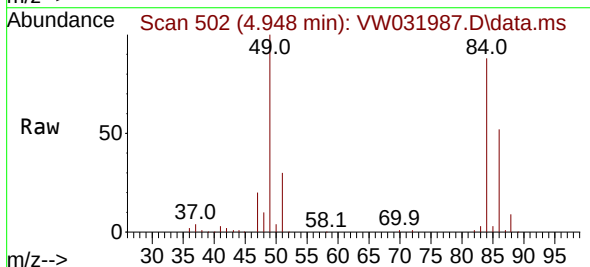
Manual Integrations
APPROVED

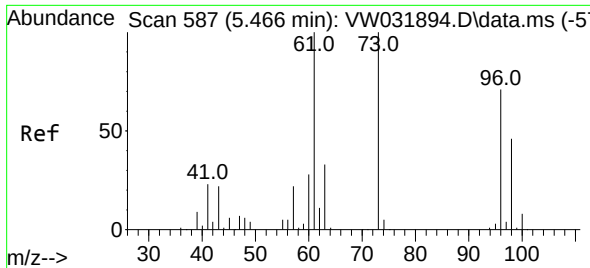
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#20
Methylene Chloride
Concen: 45.265 ug/l
RT: 4.948 min Scan# 502
Delta R.T. -0.006 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24

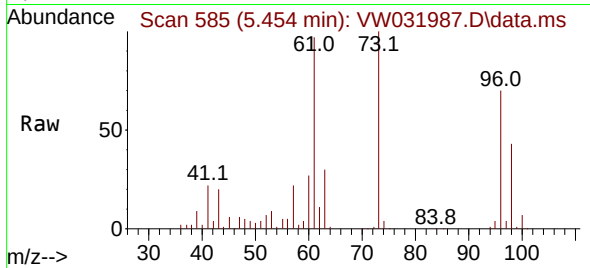
Tgt Ion: 84 Resp: 171869
Ion Ratio Lower Upper
84 100
49 113.9 91.9 137.9
51 34.2 29.0 43.6
86 59.5 49.1 73.7





#21
trans-1,2-Dichloroethene
Concen: 48.582 ug/l
RT: 5.454 min Scan# 51
Delta R.T. -0.012 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24

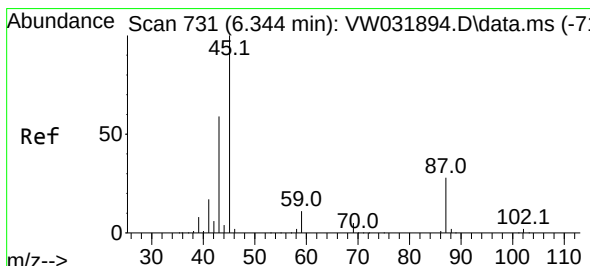
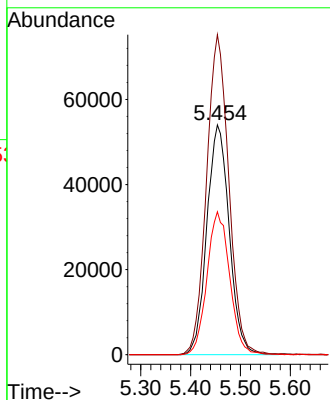
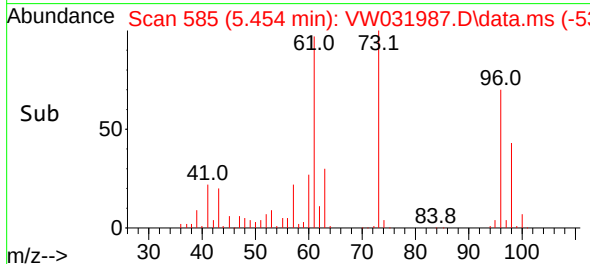
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



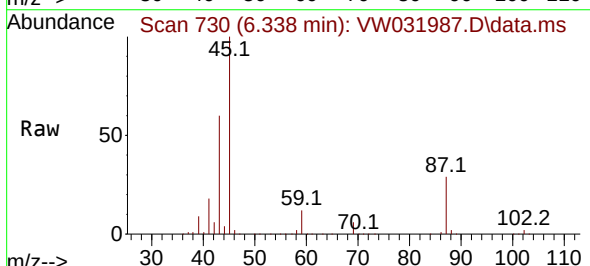
Tgt Ion: 96 Resp: 168340
Ion Ratio Lower Upper
96 100
61 139.3 112.8 169.2
98 62.2 51.9 77.9

Manual Integrations
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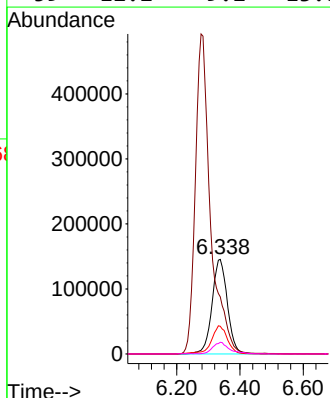
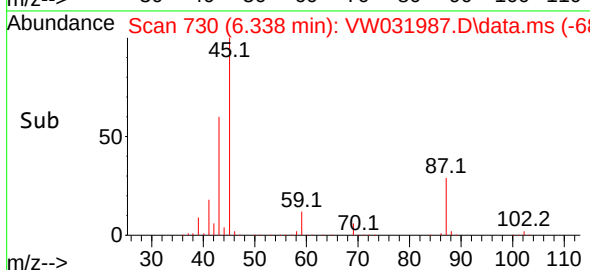
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

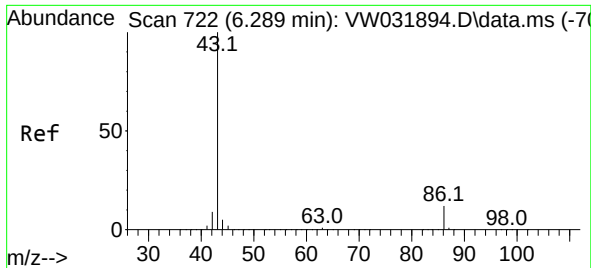


#22
Diisopropyl ether
Concen: 48.308 ug/l
RT: 6.338 min Scan# 730
Delta R.T. -0.006 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24



Tgt Ion: 45 Resp: 491457
Ion Ratio Lower Upper
45 100
43 60.4 47.0 70.6
87 29.3 22.8 34.2
59 12.2 9.2 13.8





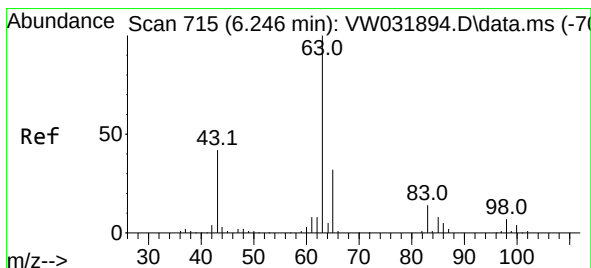
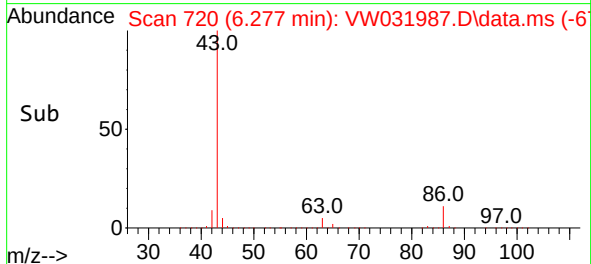
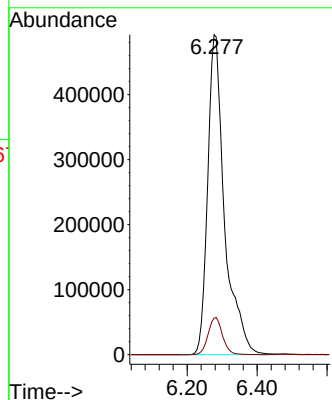
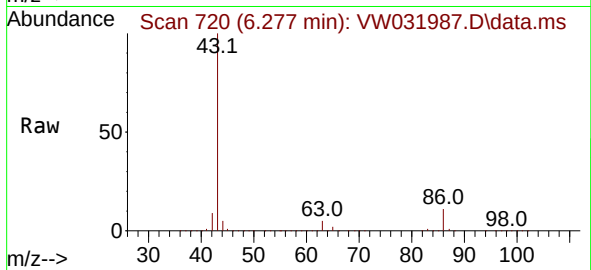
#23
 Vinyl Acetate
 Concen: 247.825 ug/l
 RT: 6.277 min Scan# 714
 Delta R.T. -0.012 min
 Lab File: VW031987.D
 Acq: 04 Aug 2025 09:24

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 164715
 Ion Ratio Lower Upper
 43 100
 86 11.4 9.4 14.2

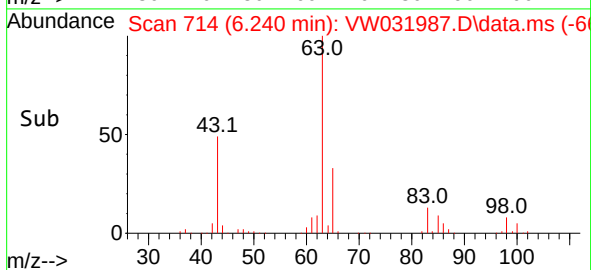
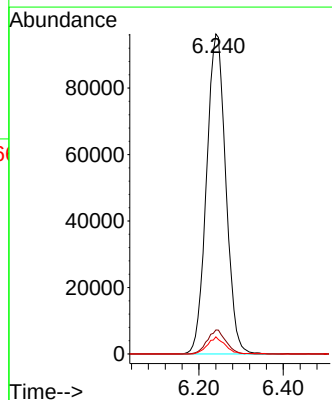
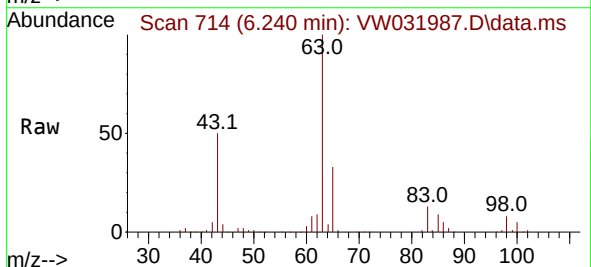
Manual Integrations
 APPROVED

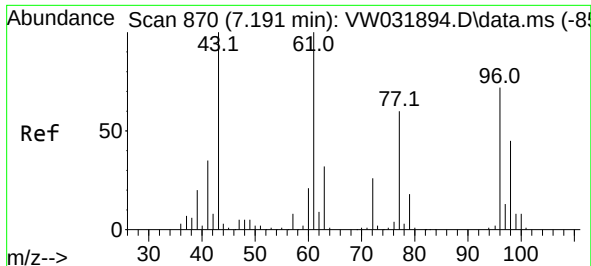
Reviewed By :Mahesh Dadoda 08/05/2025
 Supervised By :Semsettin Yesilyurt 08/05/2025



#24
 1,1-Dichloroethane
 Concen: 48.284 ug/l
 RT: 6.240 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VW031987.D
 Acq: 04 Aug 2025 09:24

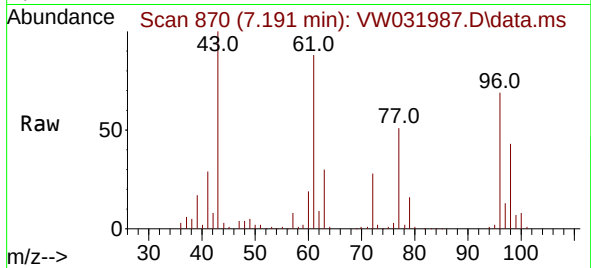
Tgt Ion: 63 Resp: 305835
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.9
 100 5.3 2.2 6.6





#25
2-Butanone
Concen: 247.094 ug/l
RT: 7.191 min Scan# 81
Delta R.T. 0.000 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24

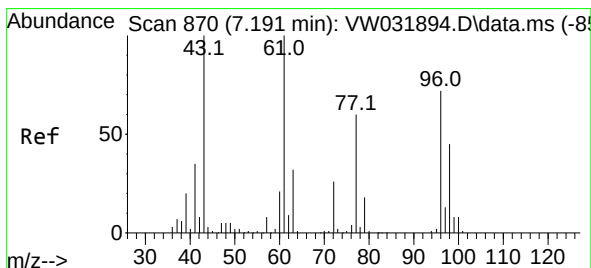
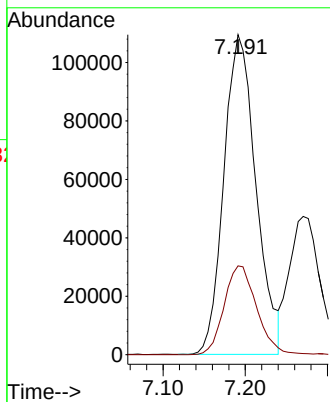
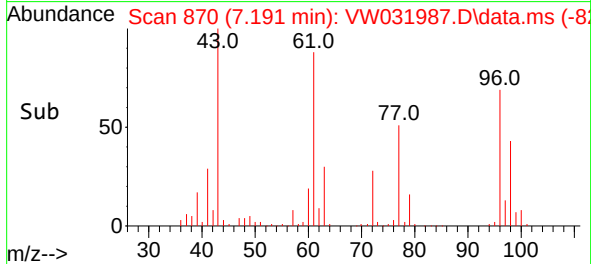
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 297250
Ion Ratio Lower Upper
43 100
72 27.8 20.8 31.2

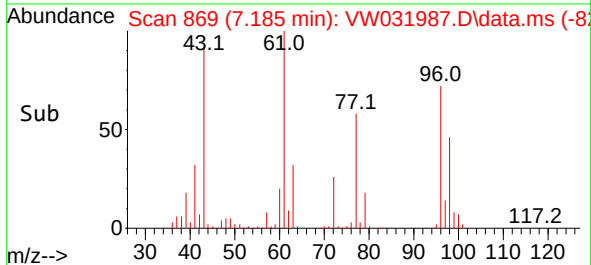
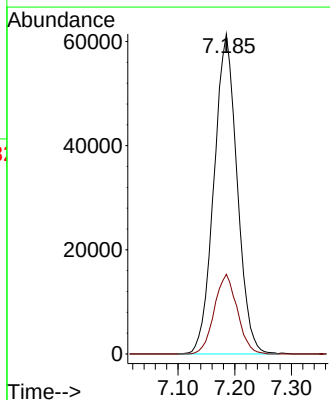
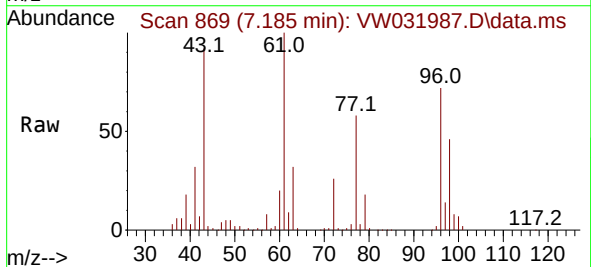
Manual Integrations
APPROVED

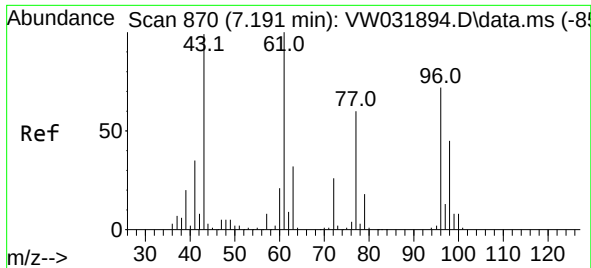
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#26
2,2-Dichloropropane
Concen: 48.611 ug/l
RT: 7.185 min Scan# 869
Delta R.T. -0.006 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24

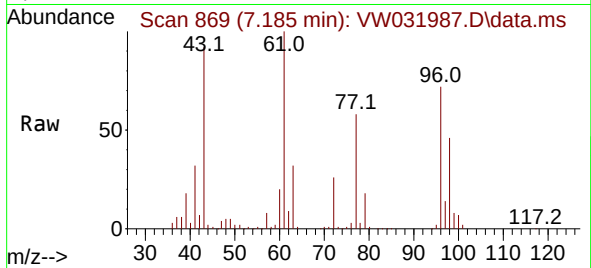
Tgt Ion: 77 Resp: 174317
Ion Ratio Lower Upper
77 100
97 24.6 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 48.978 ug/l
 RT: 7.185 min Scan# 869
 Delta R.T. -0.006 min
 Lab File: VW031987.D
 Acq: 04 Aug 2025 09:24

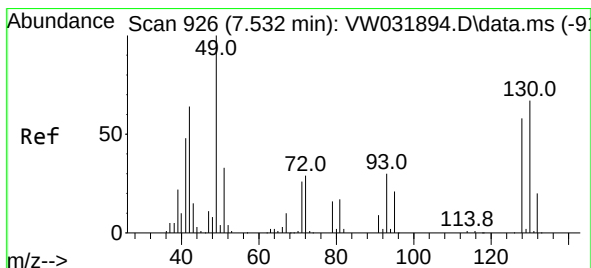
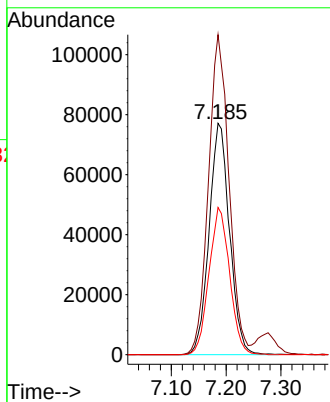
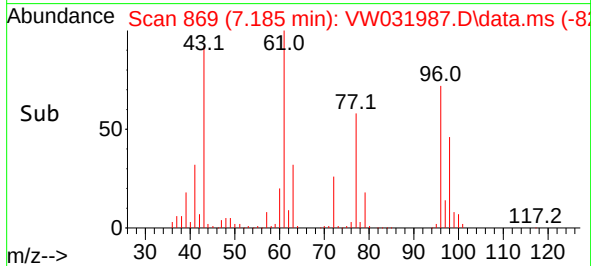
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 19952
 Ion Ratio Lower Upper
 96 100
 61 139.5 0.0 280.2
 98 64.3 0.0 126.8

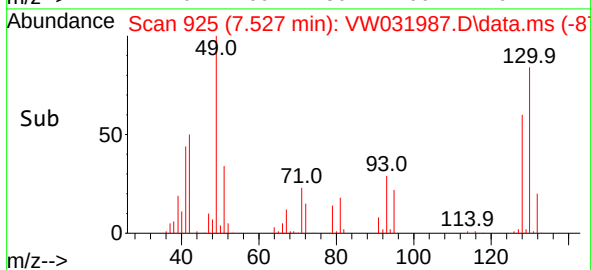
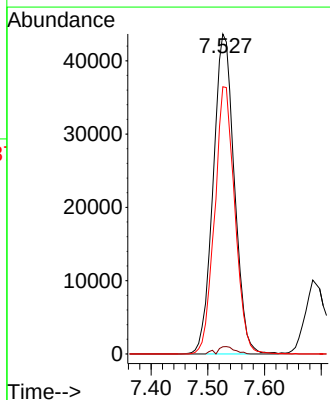
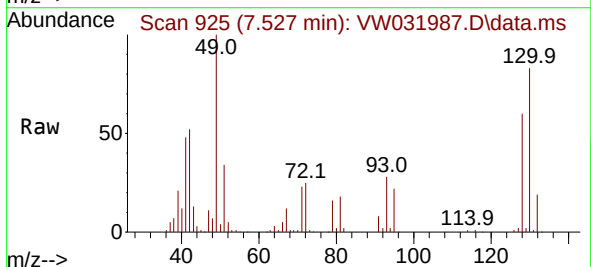
Manual Integrations
 APPROVED

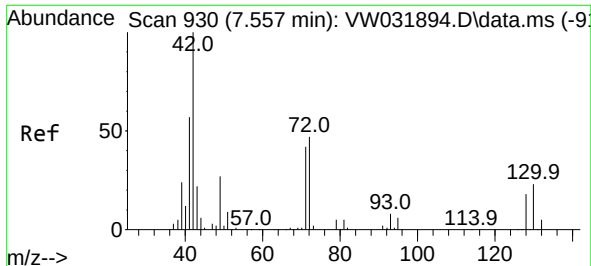
Reviewed By :Mahesh Dadoda 08/05/2025
 Supervised By :Semsettin Yesilyurt 08/05/2025



#28
 Bromochloromethane
 Concen: 42.729 ug/l
 RT: 7.527 min Scan# 925
 Delta R.T. -0.006 min
 Lab File: VW031987.D
 Acq: 04 Aug 2025 09:24

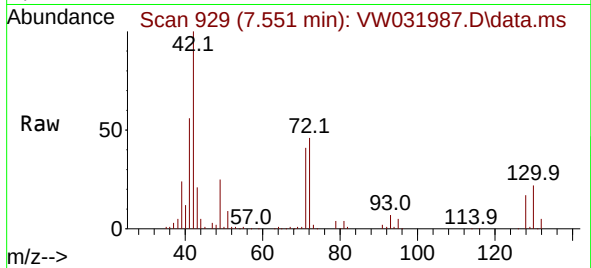
Tgt Ion: 49 Resp: 113318
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.4
 130 79.6 59.0 88.4





#29
Tetrahydrofuran
Concen: 243.457 ug/l
RT: 7.551 min Scan# 91
Delta R.T. -0.006 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24

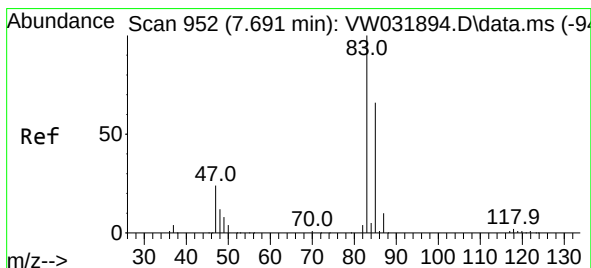
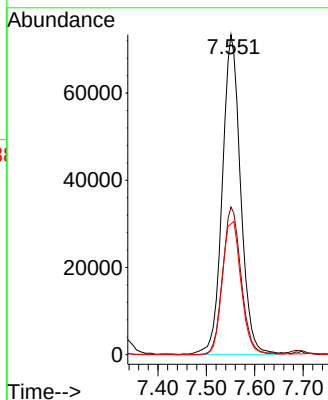
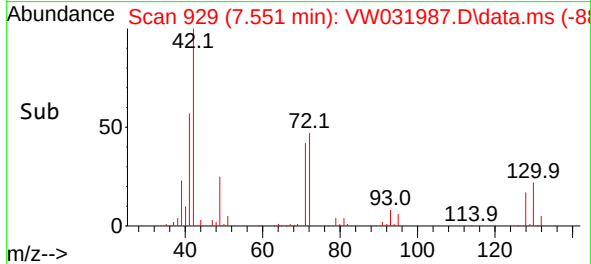
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 19201
Ion Ratio Lower Upper
42 100
72 46.9 37.0 55.6
71 43.2 34.5 51.7

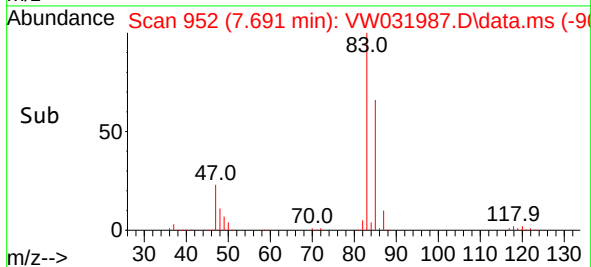
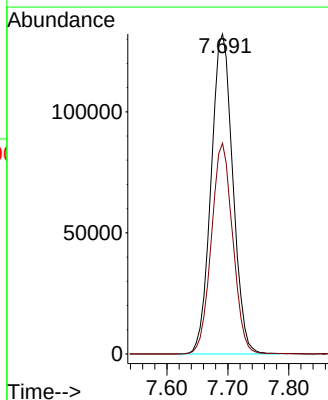
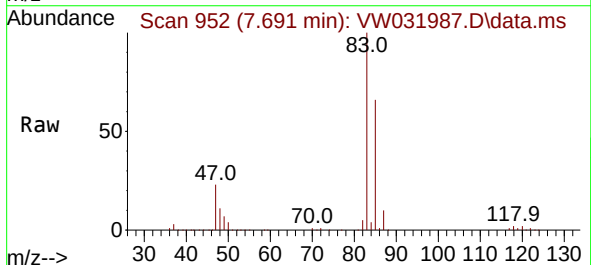
Manual Integrations
APPROVED

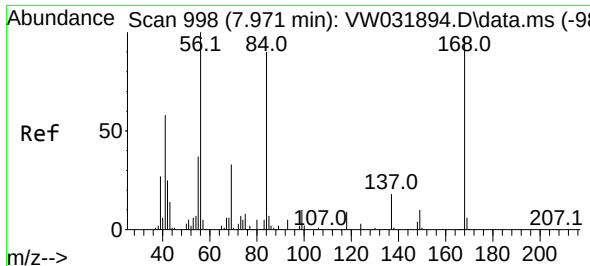
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#30
Chloroform
Concen: 49.247 ug/l
RT: 7.691 min Scan# 952
Delta R.T. 0.000 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24

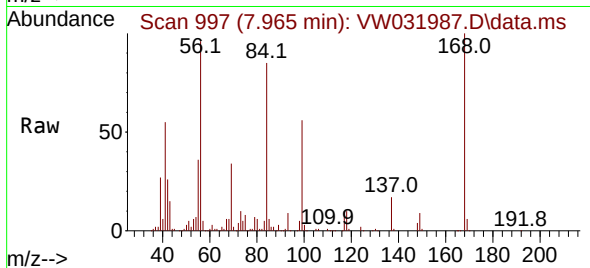
Tgt Ion: 83 Resp: 327064
Ion Ratio Lower Upper
83 100
85 65.9 52.6 78.8





#31
Cyclohexane
Concen: 45.408 ug/l
RT: 7.965 min Scan# 998
Delta R.T. -0.006 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24

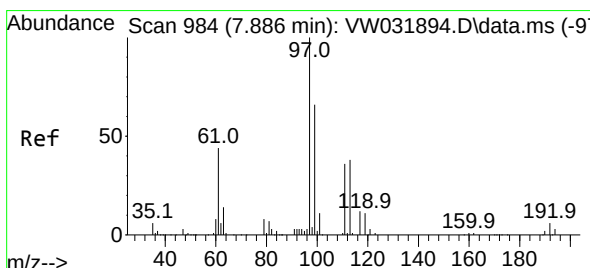
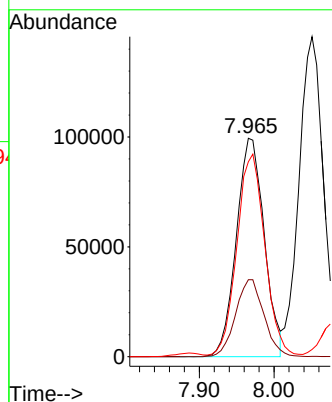
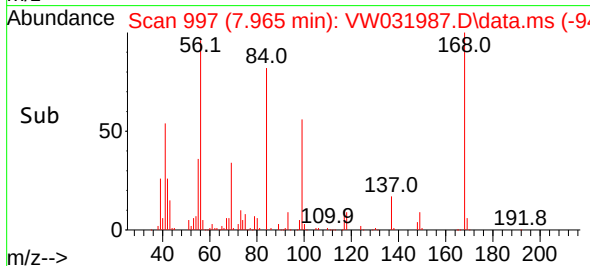
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 258034
Ion Ratio Lower Upper
56 100
69 35.2 26.7 40.1
84 87.9 71.8 107.6

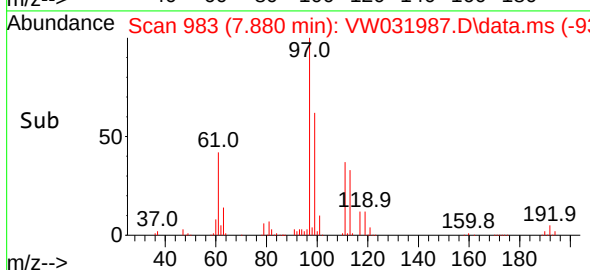
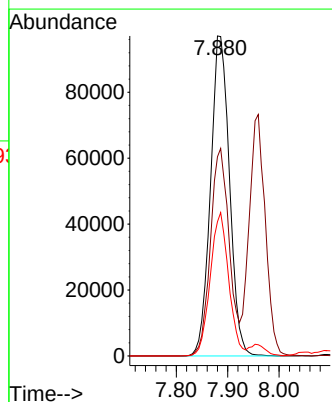
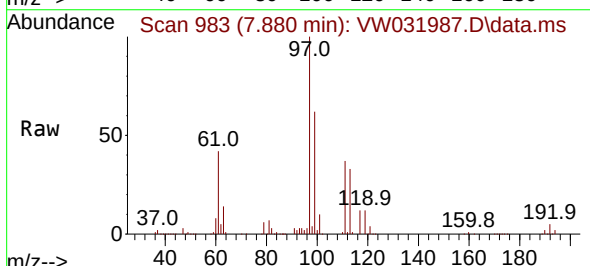
Manual Integrations
APPROVED

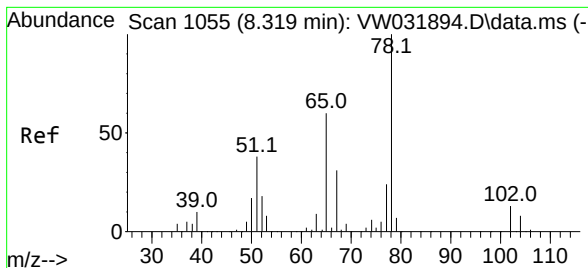
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#32
1,1,1-Trichloroethane
Concen: 49.272 ug/l
RT: 7.880 min Scan# 983
Delta R.T. -0.006 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24

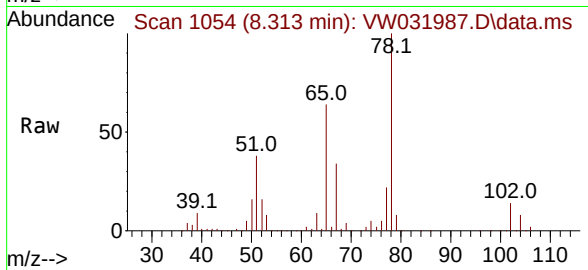
Tgt Ion: 97 Resp: 249005
Ion Ratio Lower Upper
97 100
99 64.2 53.0 79.4
61 43.8 35.4 53.0





#33
1,2-Dichloroethane-d4
Concen: 45.708 ug/l
RT: 8.313 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24

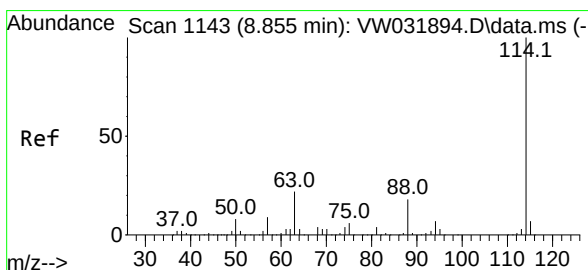
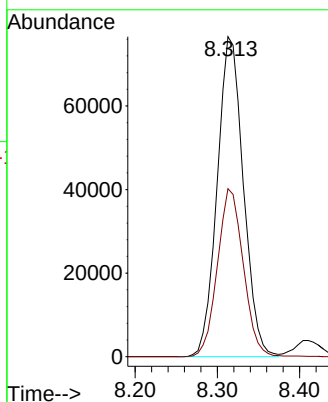
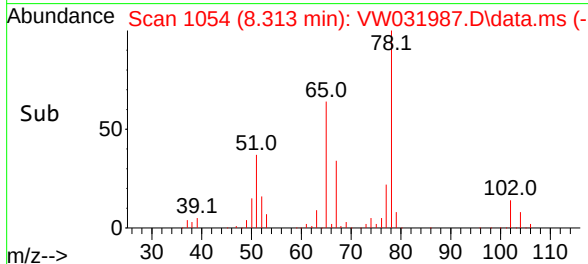
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



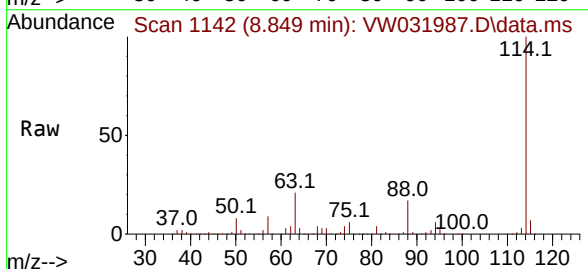
Tgt Ion: 65 Resp: 16935
Ion Ratio Lower Upper
65 100
67 52.0 0.0 101.4

Manual Integrations
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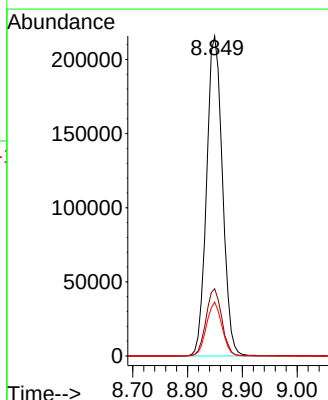
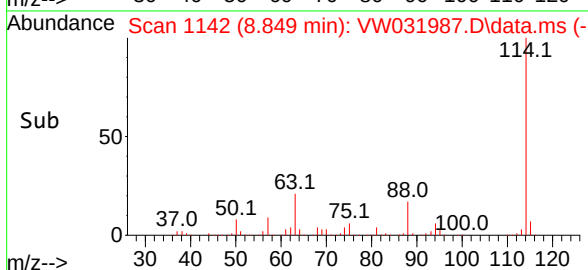
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

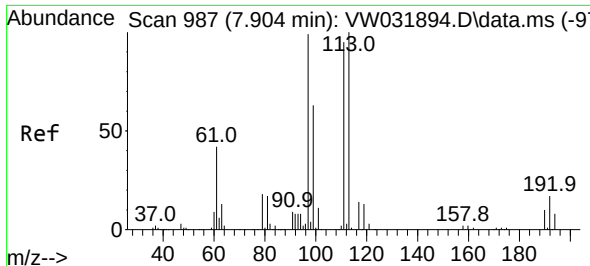


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.849 min Scan# 1142
Delta R.T. -0.006 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24



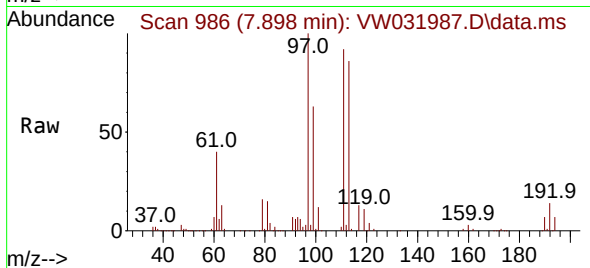
Tgt Ion:114 Resp: 432425
Ion Ratio Lower Upper
114 100
63 21.0 0.0 44.2
88 16.9 0.0 35.6





#35
Dibromofluoromethane
Concen: 48.577 ug/l
RT: 7.898 min Scan# 91
Delta R.T. -0.006 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24

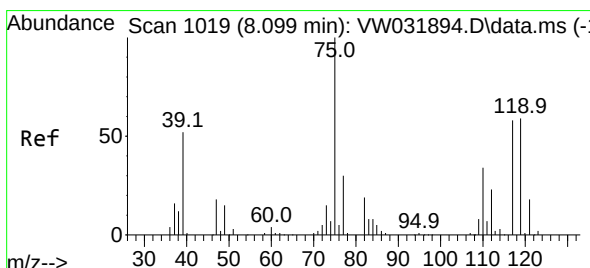
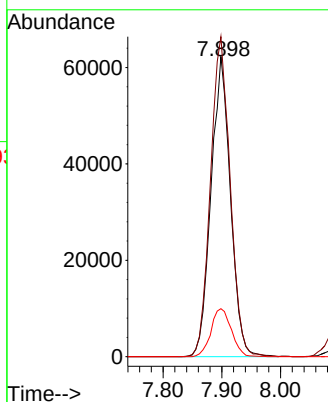
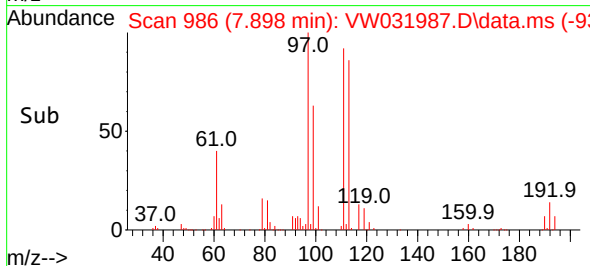
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



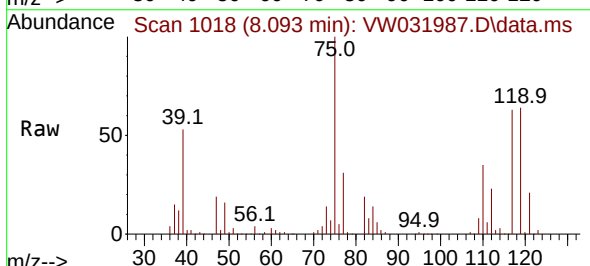
Tgt Ion:113 Resp: 14273
Ion Ratio Lower Upper
113 100
111 108.2 79.9 119.9
192 16.8 12.6 19.0

Manual Integrations
APPROVED

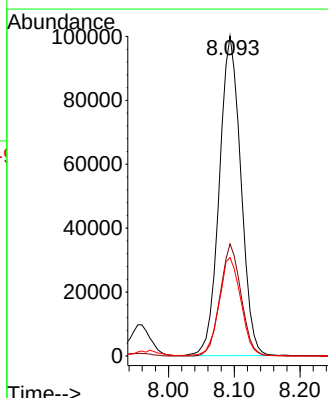
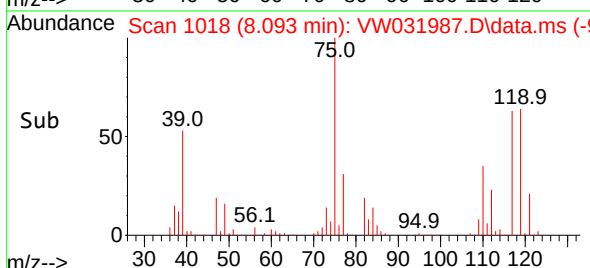
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

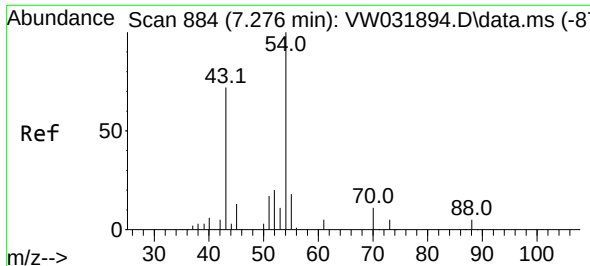


#36
1,1-Dichloropropene
Concen: 50.527 ug/l
RT: 8.093 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24



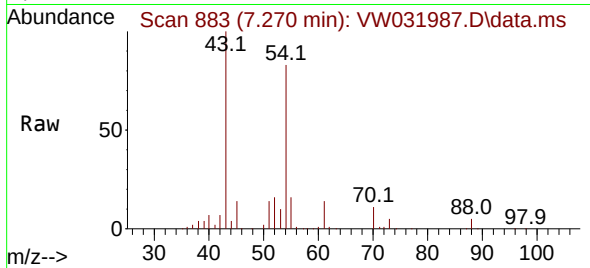
Tgt Ion: 75 Resp: 228003
Ion Ratio Lower Upper
75 100
110 34.1 17.0 50.9
77 31.3 25.1 37.7





#37
Ethyl Acetate
Concen: 48.529 ug/l
RT: 7.270 min Scan# 884
Delta R.T. -0.006 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24

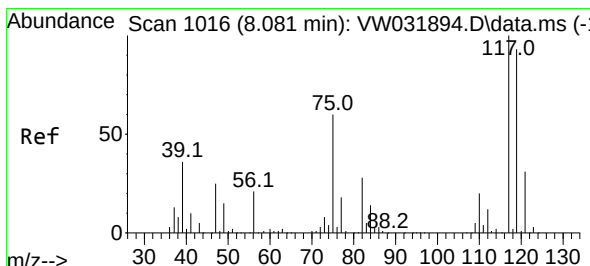
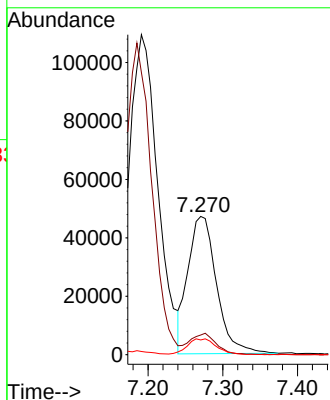
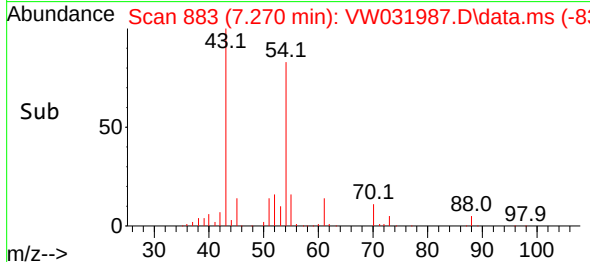
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 124924
Ion Ratio Lower Upper
43 100
61 13.7 10.6 15.8
70 11.3 9.0 13.4

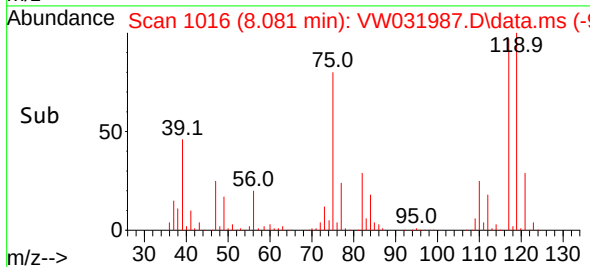
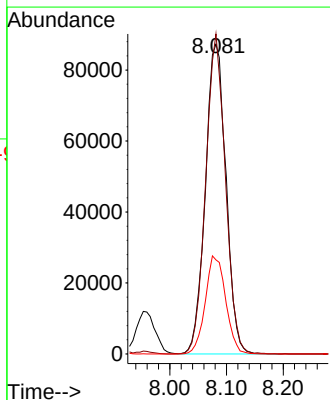
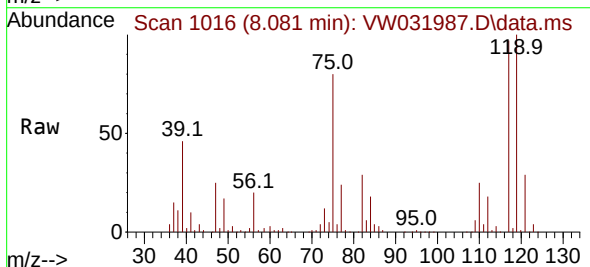
Manual Integrations
APPROVED

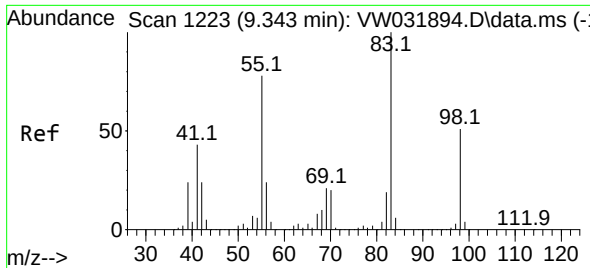
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#38
Carbon Tetrachloride
Concen: 51.041 ug/l
RT: 8.081 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24

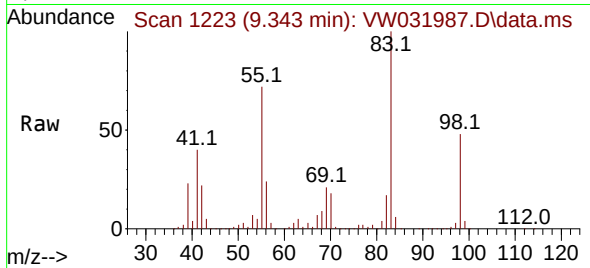
Tgt Ion:117 Resp: 221044
Ion Ratio Lower Upper
117 100
119 103.3 74.3 111.5
121 30.4 24.6 37.0





#39
Methylcyclohexane
Concen: 51.613 ug/l
RT: 9.343 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24

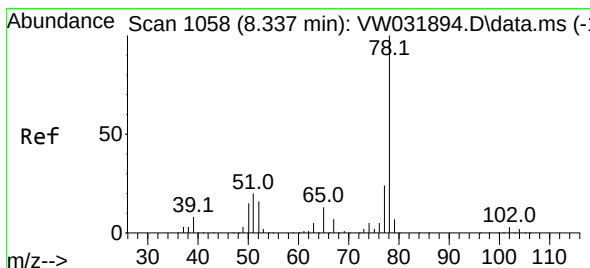
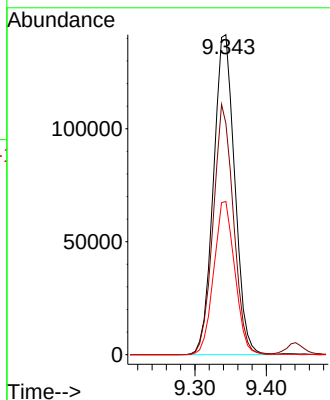
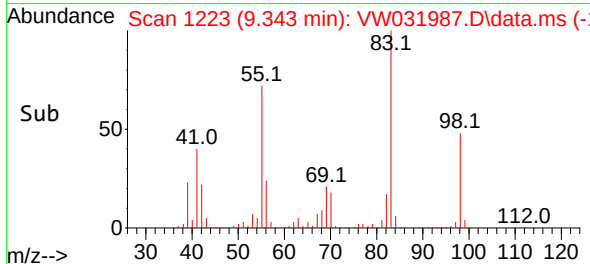
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



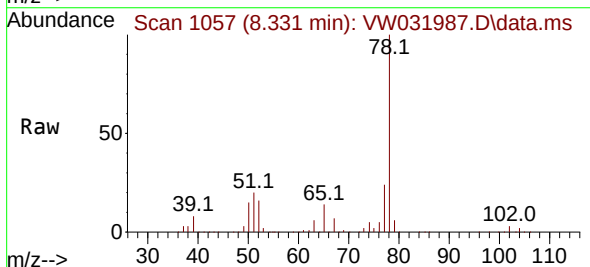
Tgt Ion: 83 Resp: 293104
Ion Ratio Lower Upper
83 100
55 72.3 62.5 93.7
98 47.9 40.6 61.0

Manual Integrations
APPROVED

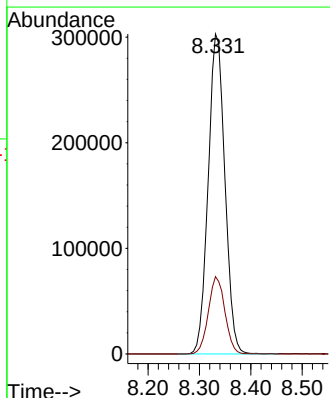
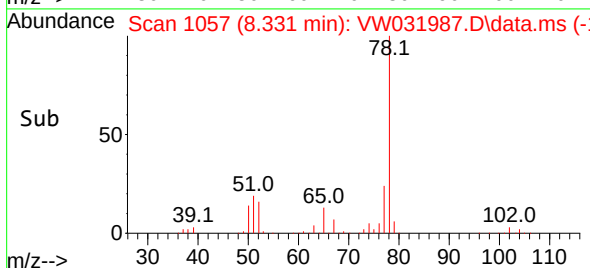
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

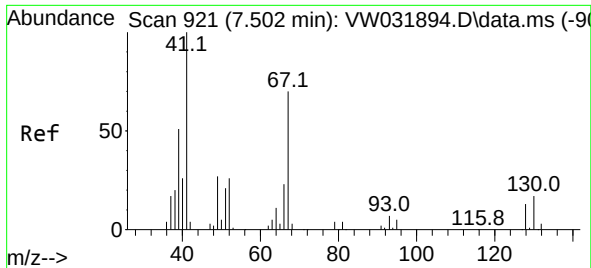


#40
Benzene
Concen: 51.223 ug/l
RT: 8.331 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24



Tgt Ion: 78 Resp: 684237
Ion Ratio Lower Upper
78 100
77 24.2 19.3 28.9





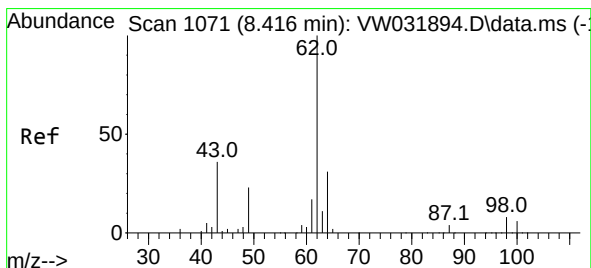
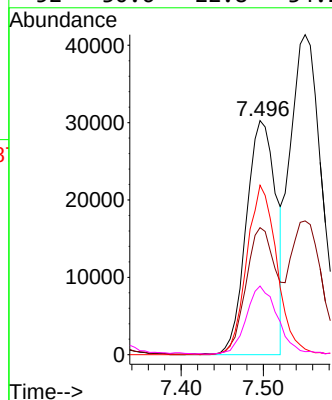
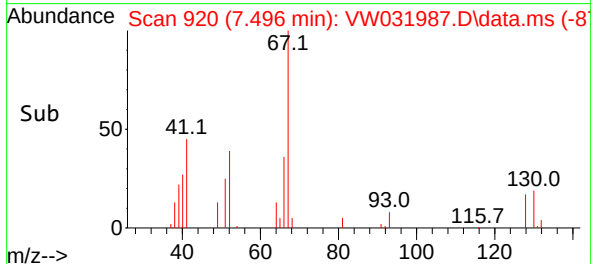
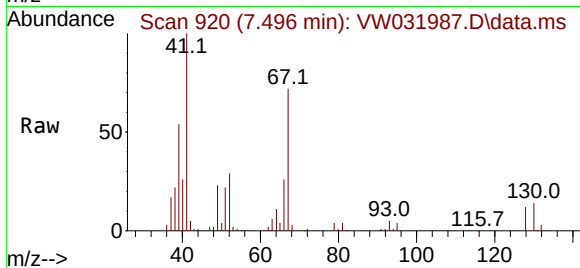
#41
Methacrylonitrile
Concen: 49.512 ug/l
RT: 7.496 min Scan# 91
Delta R.T. -0.006 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 76290
Ion Ratio Lower Upper
41 100
39 58.2 41.1 61.7
67 73.4 56.2 84.4
52 30.6 22.8 34.2

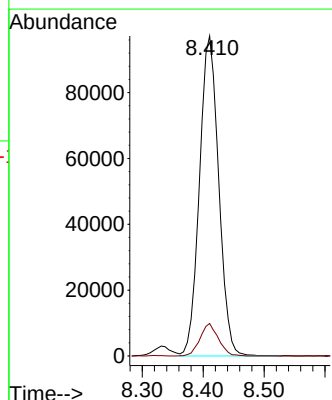
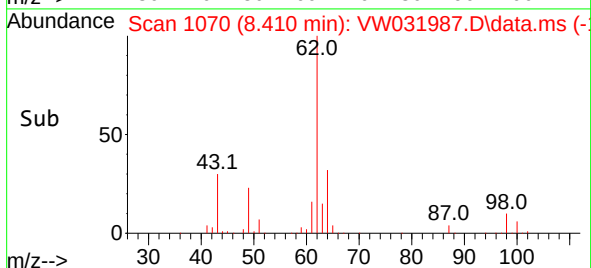
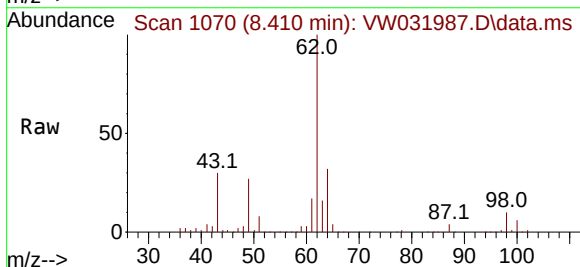
Manual Integrations
APPROVED

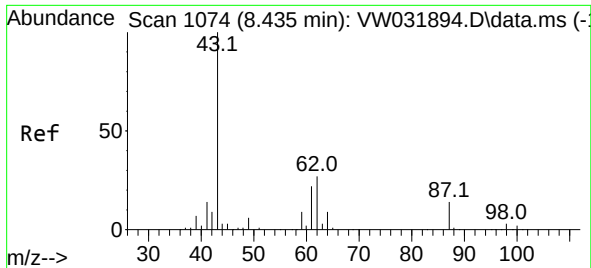
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#42
1,2-Dichloroethane
Concen: 49.822 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. -0.006 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24

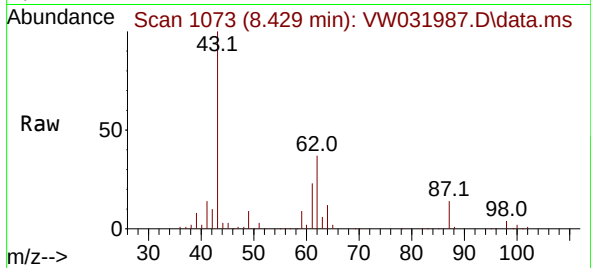
Tgt Ion: 62 Resp: 212996
Ion Ratio Lower Upper
62 100
98 9.7 0.0 18.2





#43
Isopropyl Acetate
Concen: 51.403 ug/l
RT: 8.429 min Scan# 1073
Delta R.T. -0.006 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24

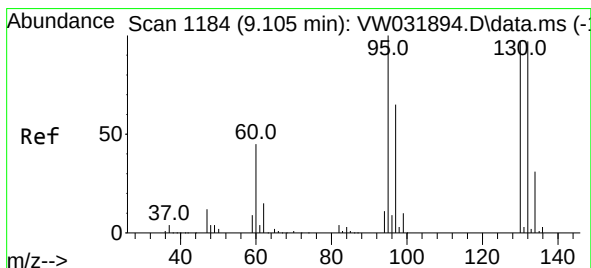
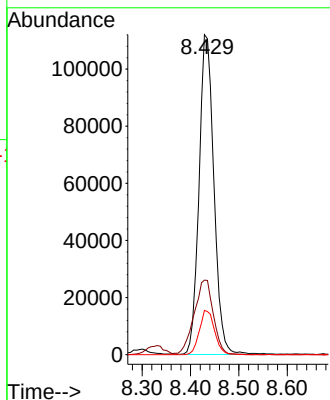
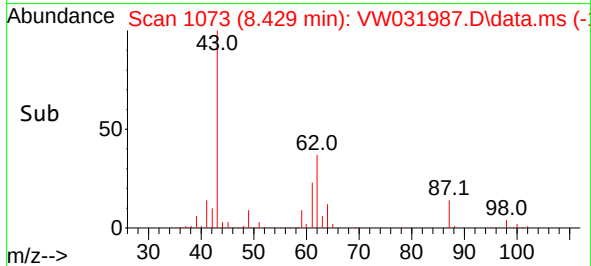
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 23954
Ion Ratio Lower Upper
43 100
61 30.1 24.0 36.0
87 14.1 11.1 16.7

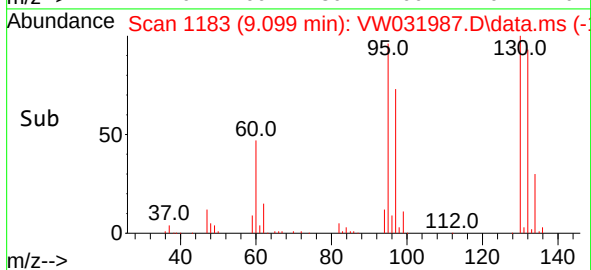
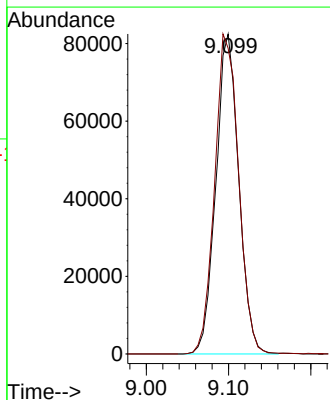
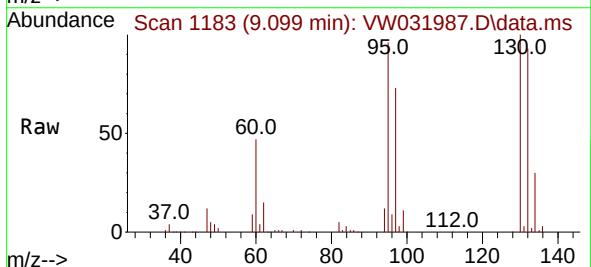
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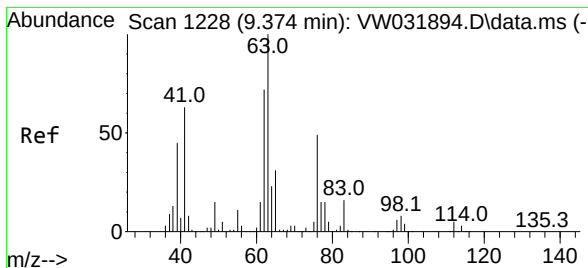
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#44
Trichloroethene
Concen: 50.248 ug/l
RT: 9.099 min Scan# 1183
Delta R.T. -0.006 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24

Tgt Ion:130 Resp: 159542
Ion Ratio Lower Upper
130 100
95 95.6 0.0 206.4





#45

1,2-Dichloropropane

Concen: 51.362 ug/l

RT: 9.374 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VW031987.D

Acq: 04 Aug 2025 09:24

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 165234

Ion Ratio Lower Upper

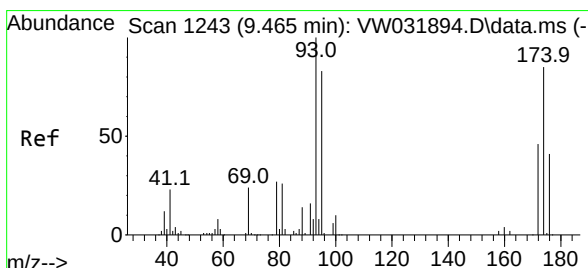
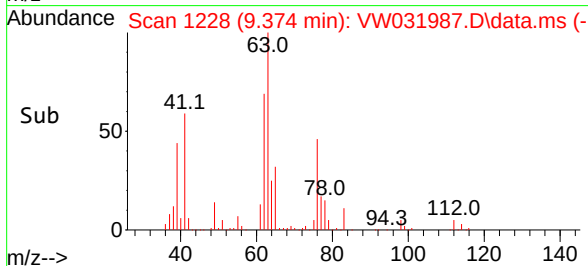
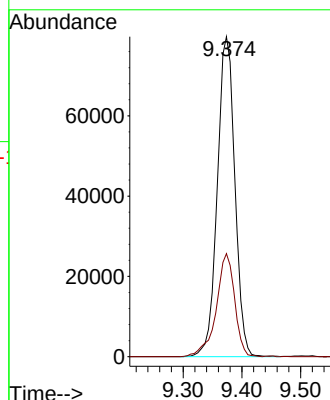
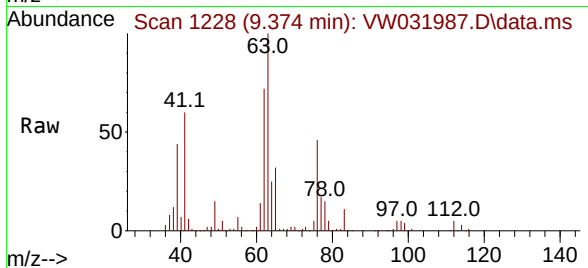
63 100

65 32.2 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#46

Dibromomethane

Concen: 52.012 ug/l

RT: 9.465 min Scan# 1243

Delta R.T. 0.000 min

Lab File: VW031987.D

Acq: 04 Aug 2025 09:24

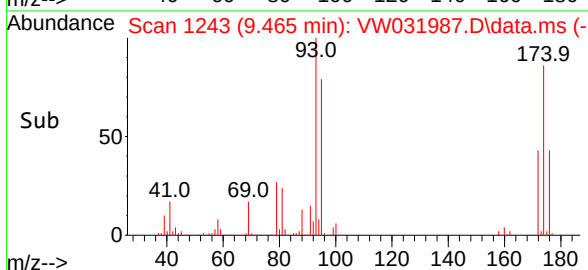
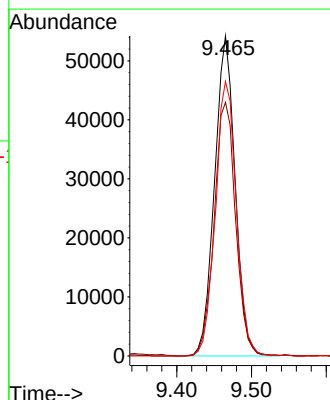
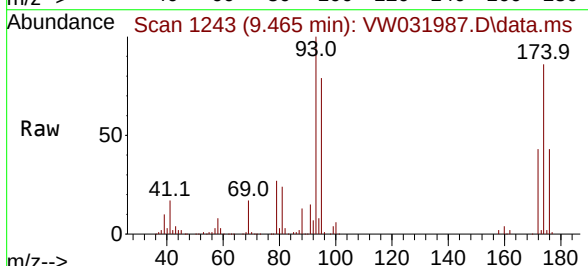
Tgt Ion: 93 Resp: 103723

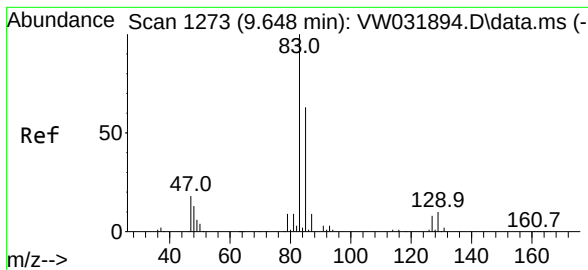
Ion Ratio Lower Upper

93 100

95 82.6 65.8 98.6

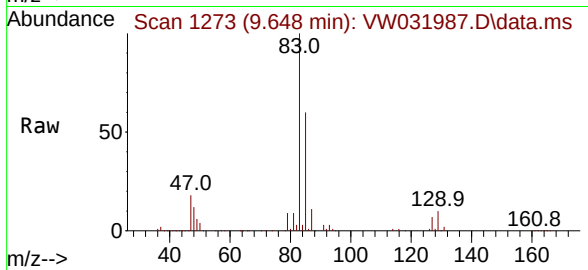
174 87.5 70.2 105.2





#47
 Bromodichloromethane
 Concen: 52.128 ug/l
 RT: 9.648 min Scan# 1273
 Delta R.T. 0.000 min
 Lab File: VW031987.D
 Acq: 04 Aug 2025 09:24

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

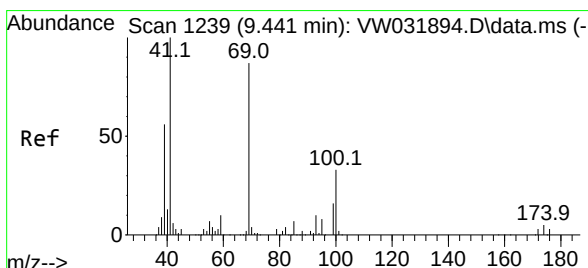
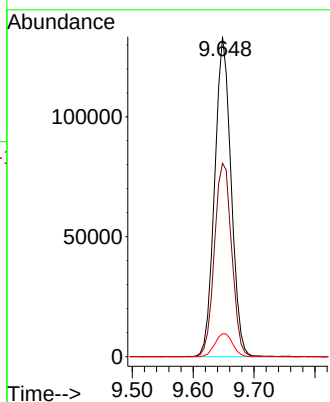
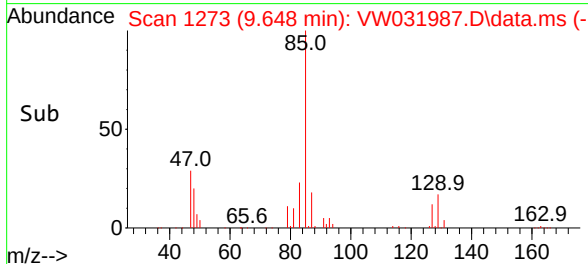


Tgt Ion: 83 Resp: 249270

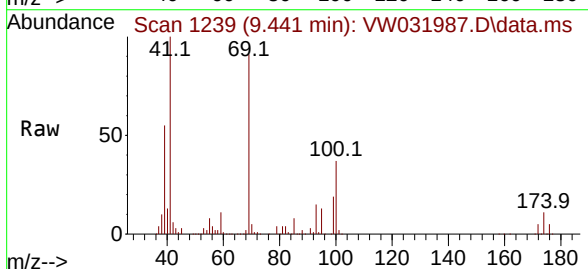
Ion	Ratio	Lower	Upper
83	100		
85	60.4	50.6	76.0
127	7.2	6.5	9.7

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Reviewed By :Mahesh Dadoda 08/05/2025
 Supervised By :Semsettin Yesilyurt 08/05/2025

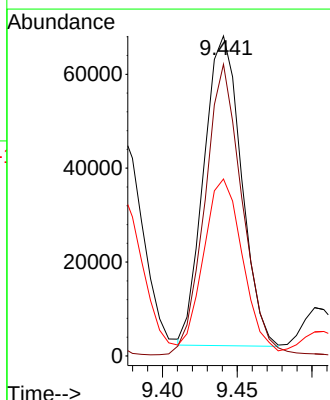
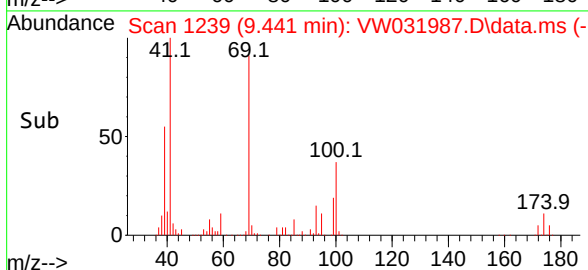


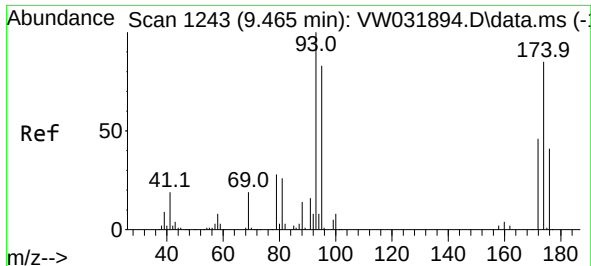
#48
 Methyl methacrylate
 Concen: 51.905 ug/l
 RT: 9.441 min Scan# 1239
 Delta R.T. 0.000 min
 Lab File: VW031987.D
 Acq: 04 Aug 2025 09:24



Tgt Ion: 41 Resp: 115079

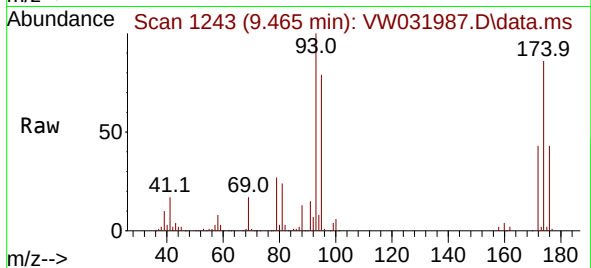
Ion	Ratio	Lower	Upper
41	100		
69	94.1	73.6	110.4
39	56.6	45.5	68.3





#49
1,4-Dioxane
Concen: 1170.411 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. 0.000 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24

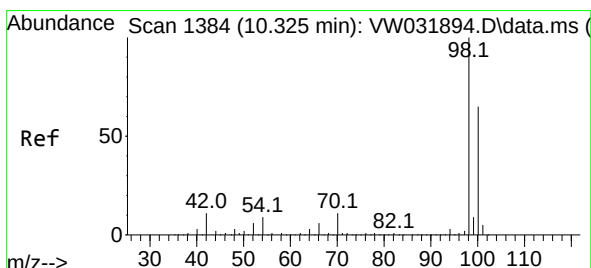
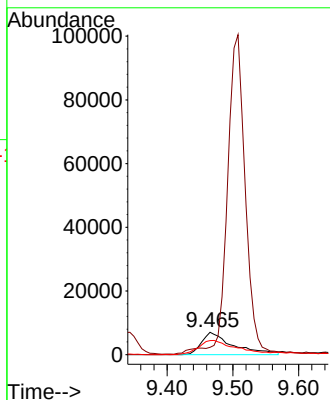
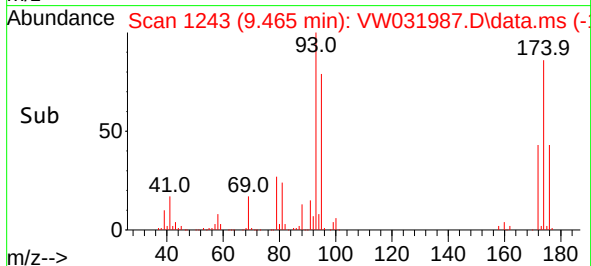
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 23290
Ion Ratio Lower Upper
88 100
43 0.0 19.0 28.4
58 75.9 58.2 87.2

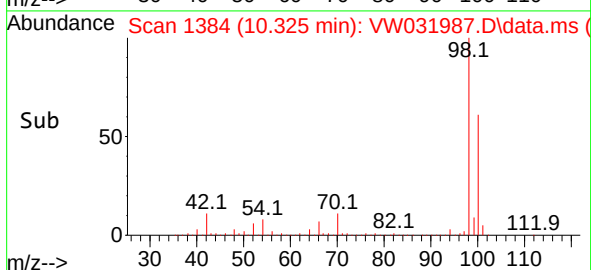
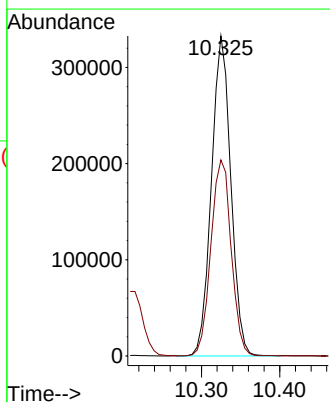
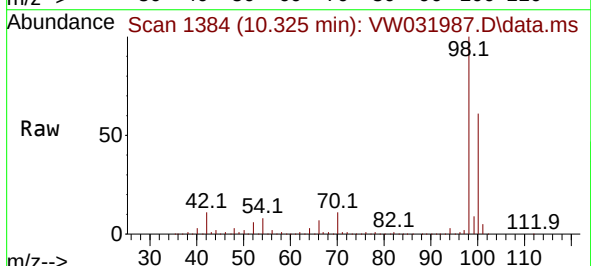
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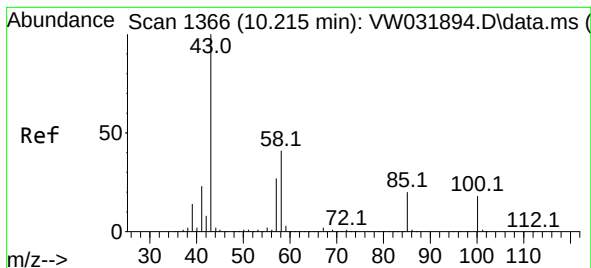
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#50
Toluene-d8
Concen: 51.473 ug/l
RT: 10.325 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24

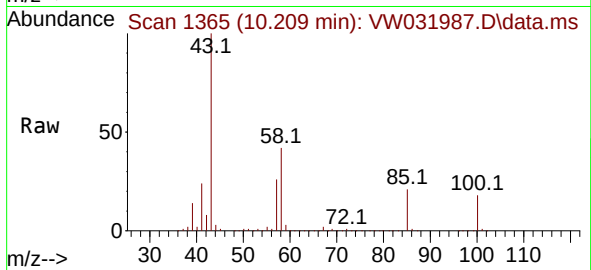
Tgt Ion: 98 Resp: 572419
Ion Ratio Lower Upper
98 100
100 64.1 51.7 77.5





#51
4-Methyl-2-Pentanone
Concen: 261.891 ug/l
RT: 10.209 min Scan# 1365
Delta R.T. -0.006 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24

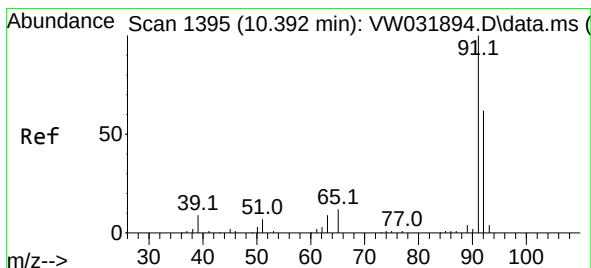
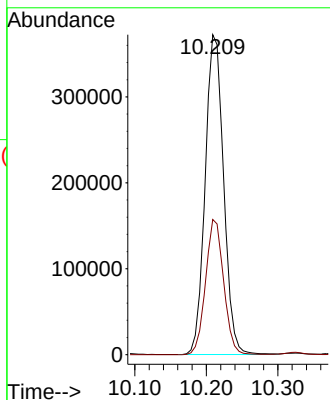
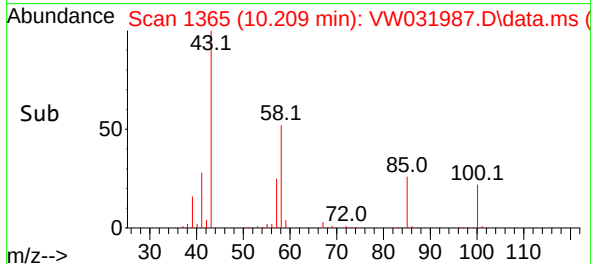
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 66792
Ion Ratio Lower Upper
43 100
58 41.4 32.8 49.2

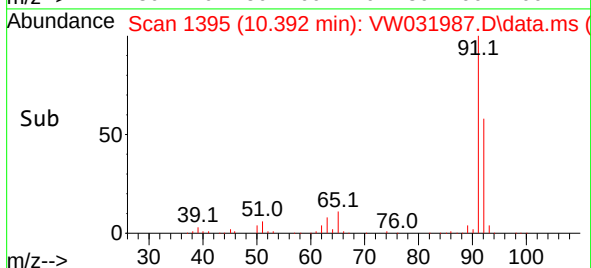
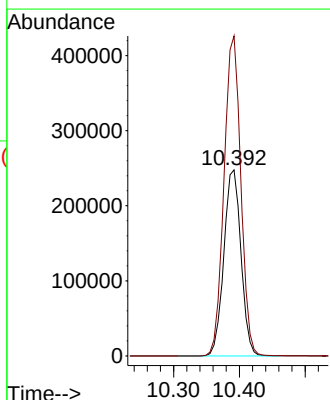
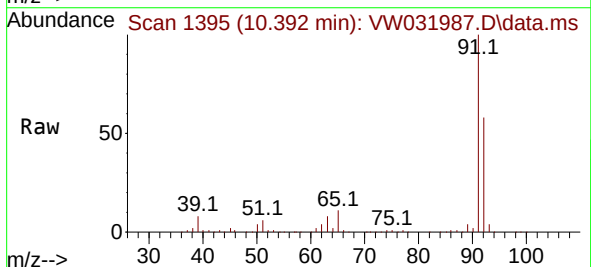
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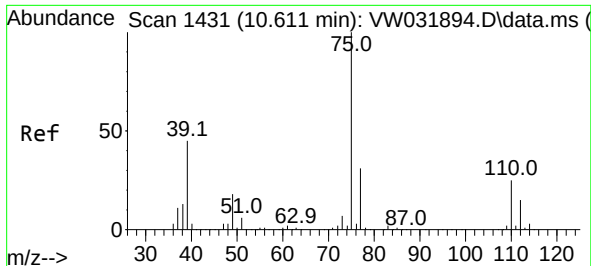
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#52
Toluene
Concen: 52.228 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24

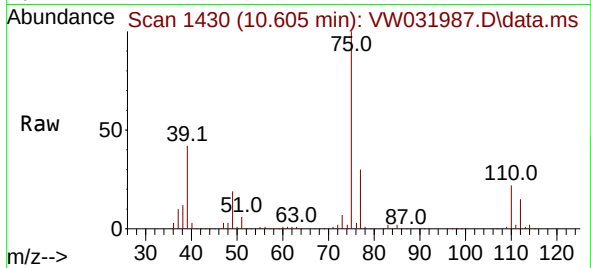
Tgt Ion: 92 Resp: 448483
Ion Ratio Lower Upper
92 100
91 168.9 133.7 200.5





#53
t-1,3-Dichloropropene
Concen: 52.793 ug/l
RT: 10.605 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24

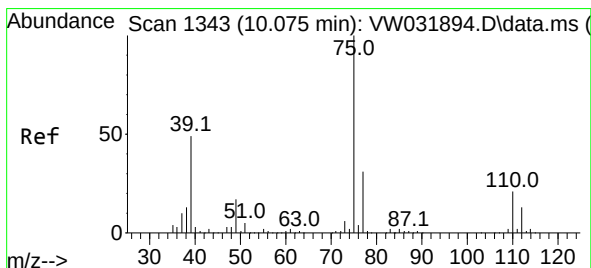
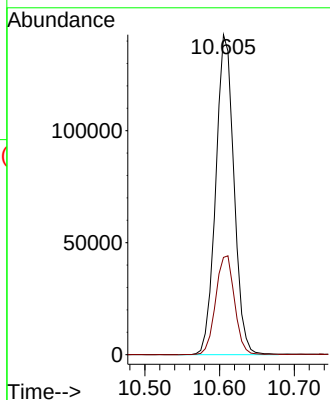
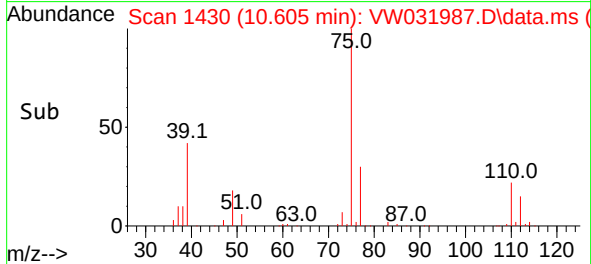
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 242170
Ion Ratio Lower Upper
75 100
77 30.4 25.2 37.8

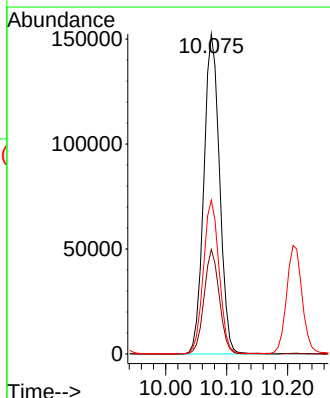
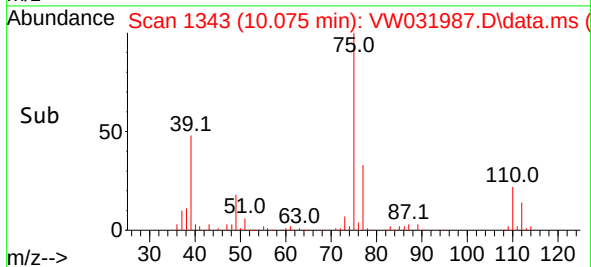
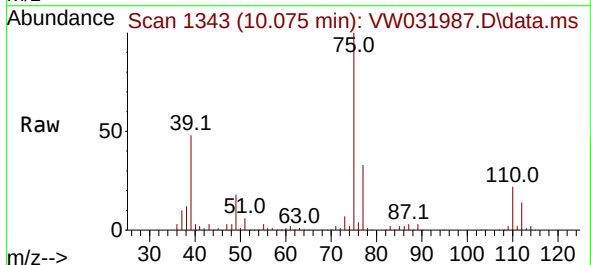
Manual Integrations
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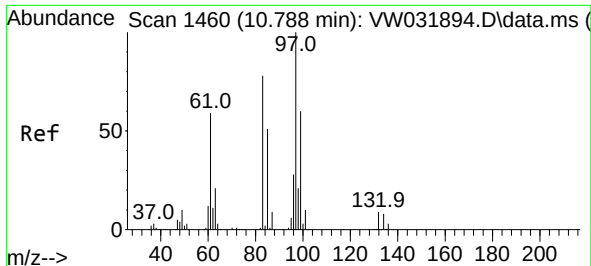
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#54
cis-1,3-Dichloropropene
Concen: 52.326 ug/l
RT: 10.075 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24

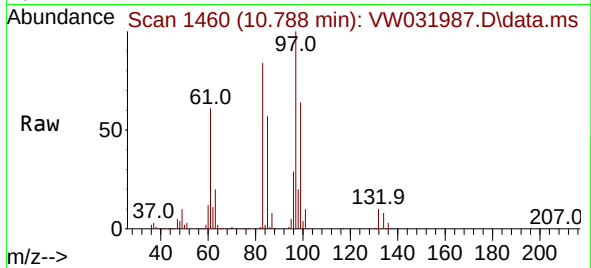
Tgt Ion: 75 Resp: 274111
Ion Ratio Lower Upper
75 100
77 32.6 24.5 36.7
39 47.9 39.3 58.9





#55
1,1,2-Trichloroethane
Concen: 52.349 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24

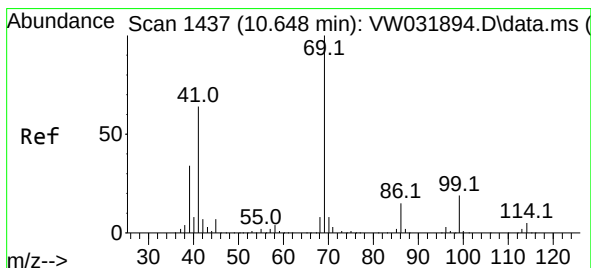
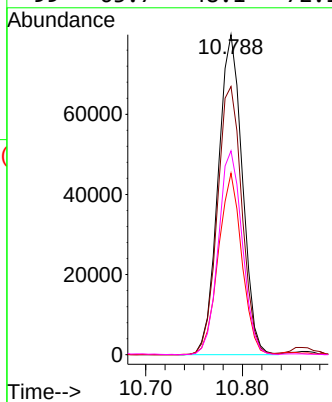
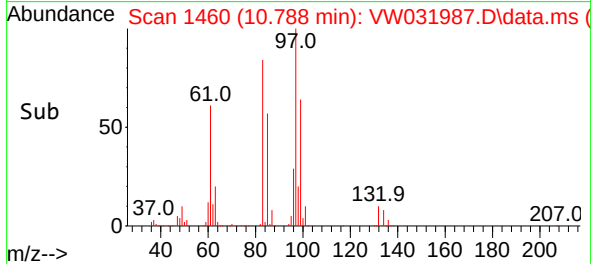
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



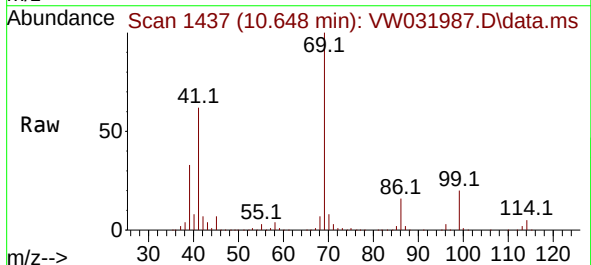
Tgt Ion:	97	Resp:	138672
Ion Ratio	100	Lower	Upper
97	100		
83	83.8	62.4	93.6
85	56.7	41.0	61.6
99	63.7	48.1	72.1

Manual Integrations
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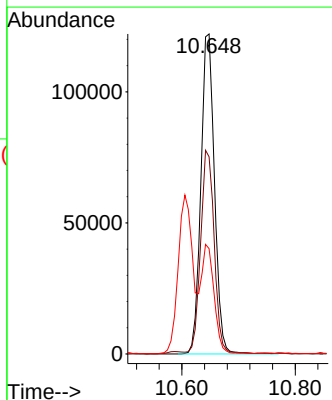
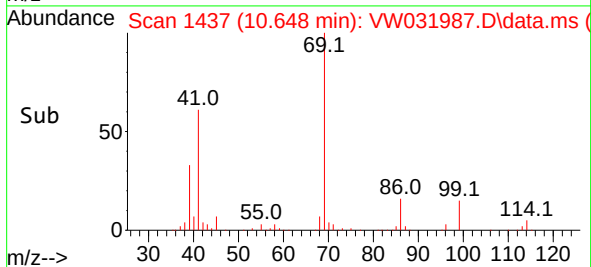
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

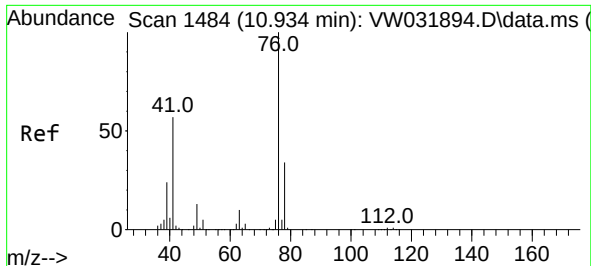


#56
Ethyl methacrylate
Concen: 54.458 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24



Tgt Ion:	69	Resp:	203738
Ion Ratio	100	Lower	Upper
69	100		
41	62.4	52.0	78.0
39	30.2	26.6	40.0





#57

1,3-Dichloropropane

Concen: 50.881 ug/l

RT: 10.934 min Scan# 1484

Delta R.T. 0.000 min

Lab File: VW031987.D

Acq: 04 Aug 2025 09:24

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 237448

Ion Ratio Lower Upper

76 100

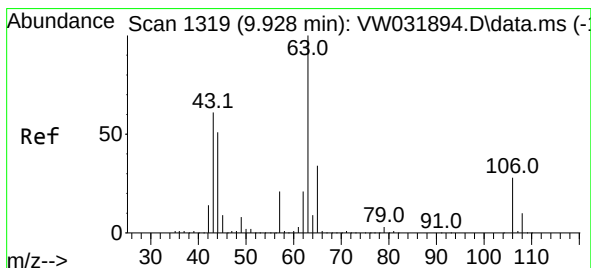
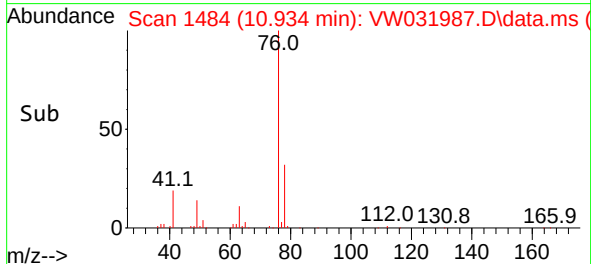
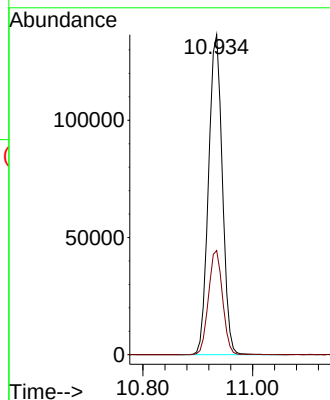
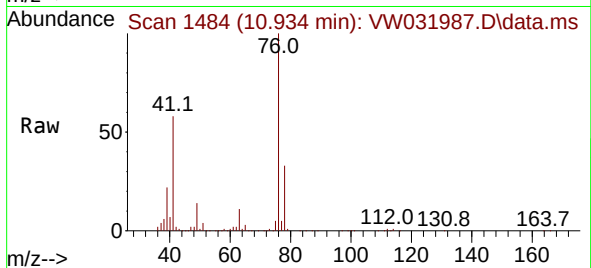
78 33.3 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2025

Supervised By :Semsettin Yesilyurt 08/05/2025



#58

2-Chloroethyl Vinyl ether

Concen: 141.845 ug/l

RT: 9.928 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VW031987.D

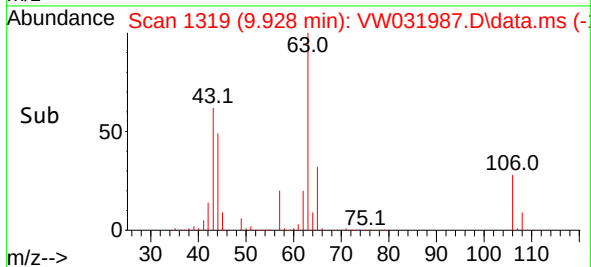
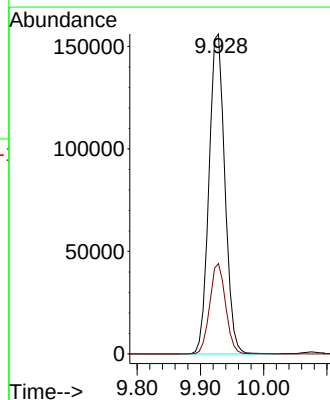
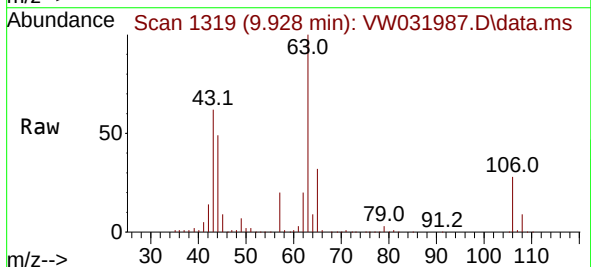
Acq: 04 Aug 2025 09:24

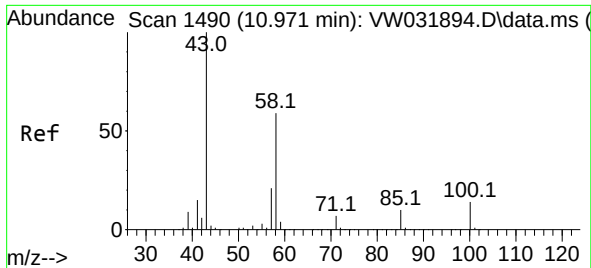
Tgt Ion: 63 Resp: 272577

Ion Ratio Lower Upper

63 100

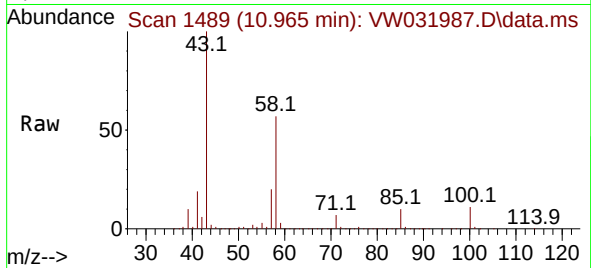
106 28.2 22.7 34.1





#59
2-Hexanone
Concen: 264.279 ug/l
RT: 10.965 min Scan# 1490
Delta R.T. -0.006 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24

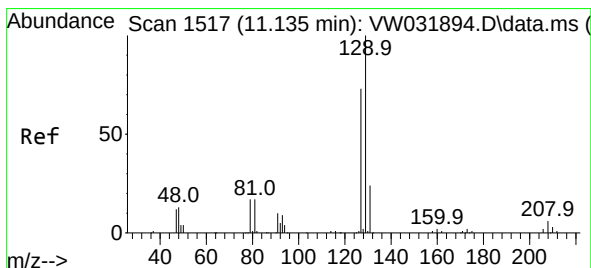
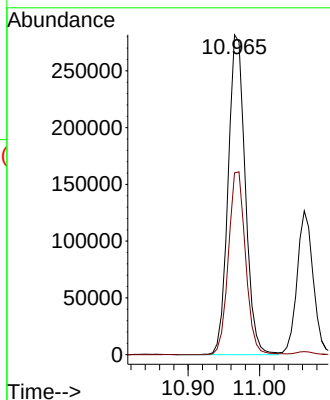
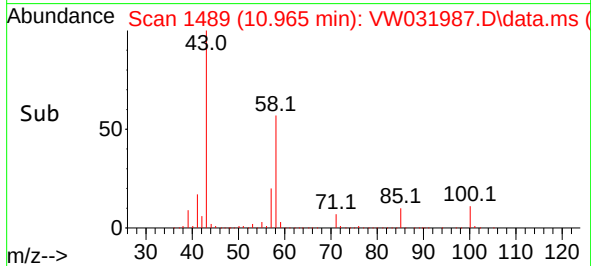
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 468504
Ion Ratio Lower Upper
43 100
58 57.3 28.5 85.6

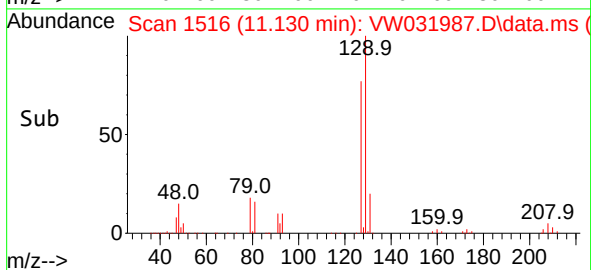
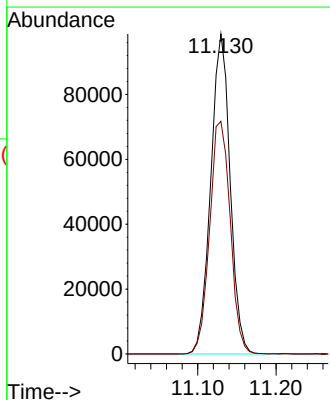
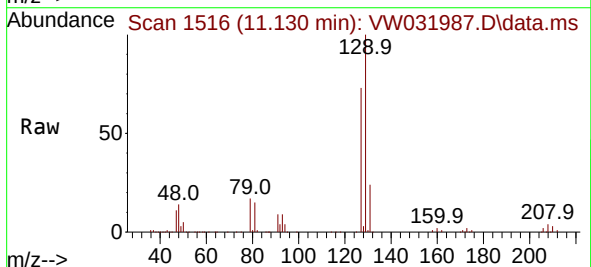
Manual Integrations
APPROVED

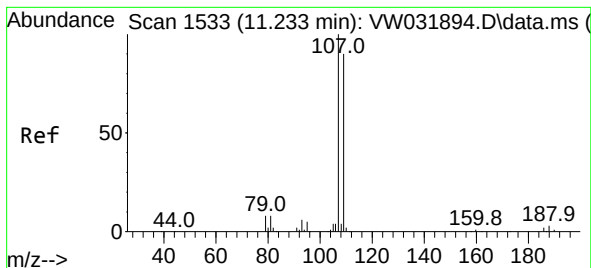
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#60
Dibromochloromethane
Concen: 54.958 ug/l
RT: 11.130 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24

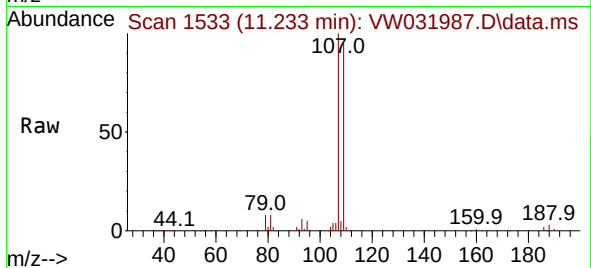
Tgt Ion:129 Resp: 169737
Ion Ratio Lower Upper
129 100
127 77.0 39.6 118.8





#61
1,2-Dibromoethane
Concen: 51.251 ug/l
RT: 11.233 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24

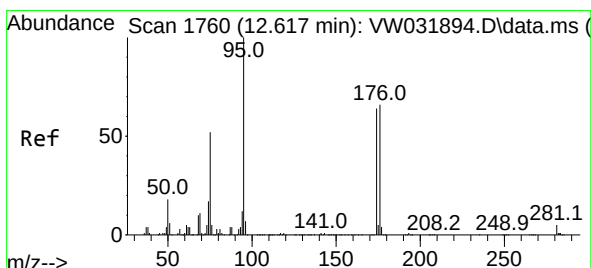
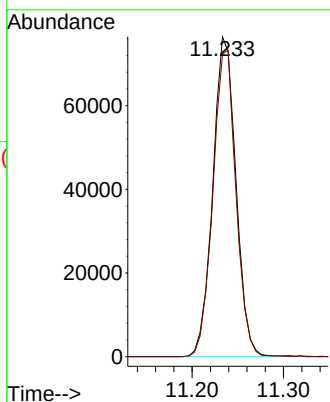
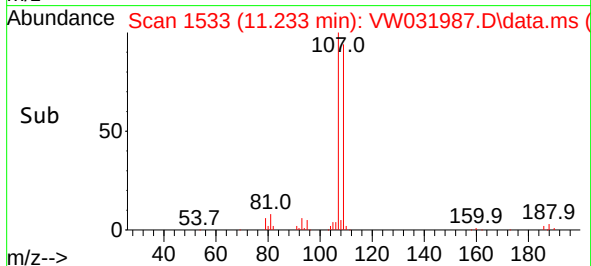
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



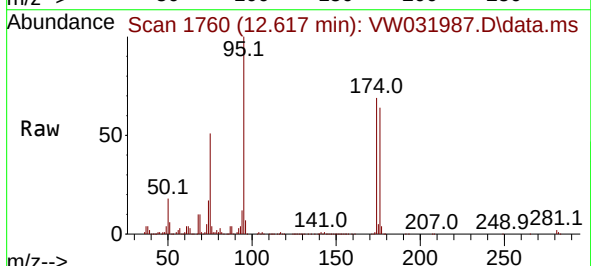
Tgt Ion:107 Resp: 134149
Ion Ratio Lower Upper
107 100
109 95.5 74.2 111.4

Manual Integrations
APPROVED

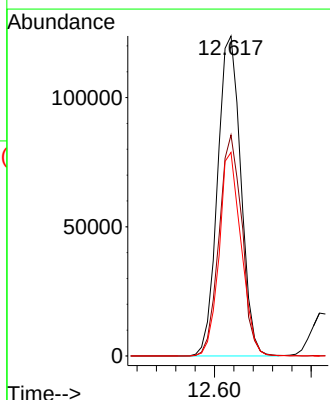
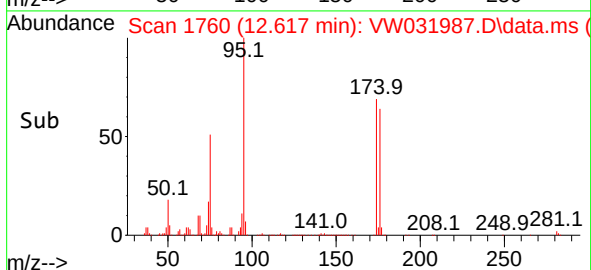
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

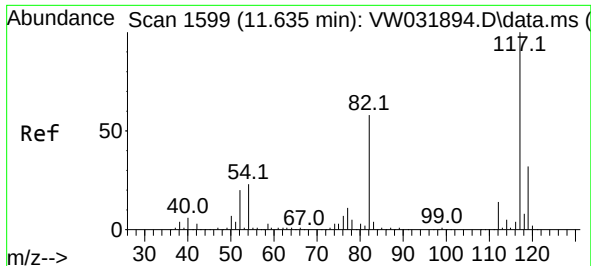


#62
4-Bromofluorobenzene
Concen: 48.388 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24



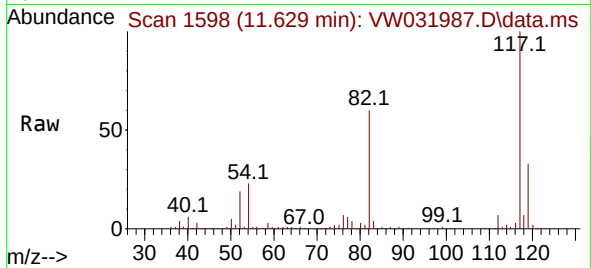
Tgt Ion: 95 Resp: 206626
Ion Ratio Lower Upper
95 100
174 67.6 0.0 129.8
176 60.5 0.0 130.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24

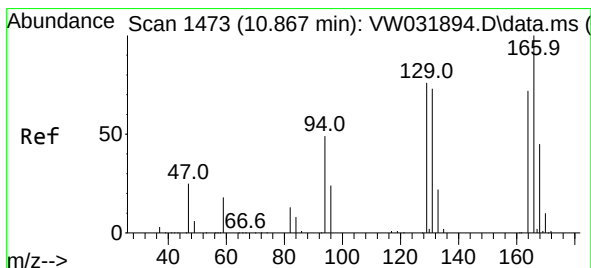
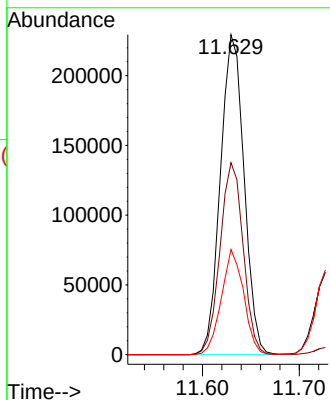
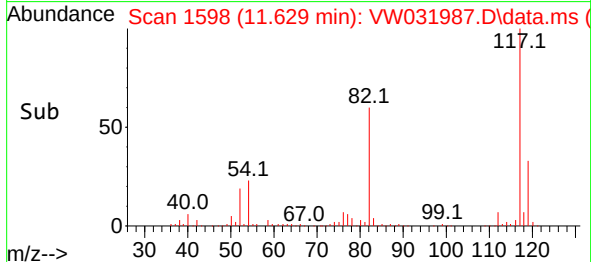
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 38995
Ion Ratio Lower Upper
117 100
82 60.0 46.5 69.7
119 32.8 25.8 38.6

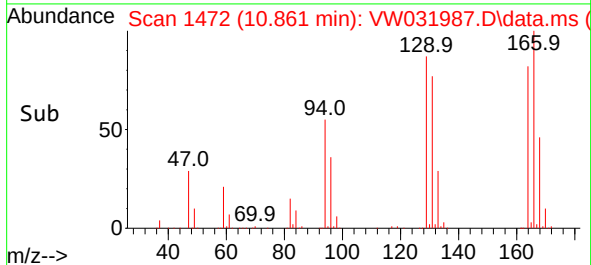
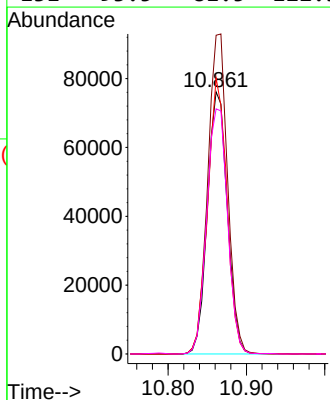
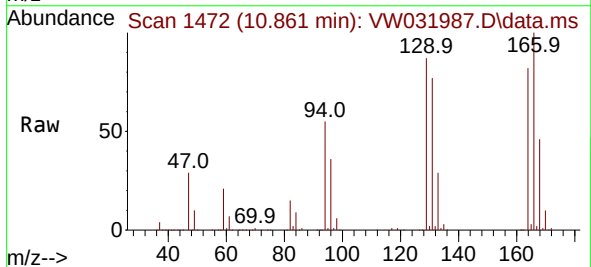
Manual Integrations
APPROVED

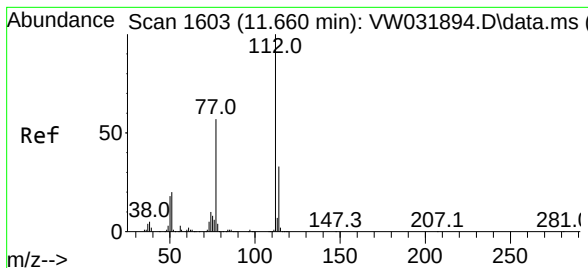
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#64
Tetrachloroethene
Concen: 52.168 ug/l
RT: 10.861 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24

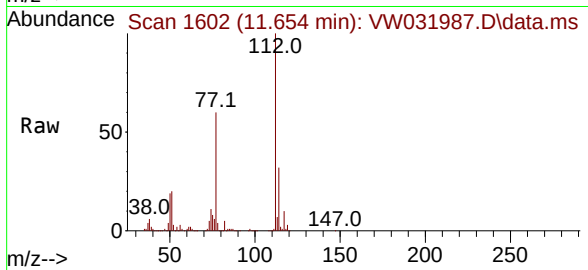
Tgt Ion:164 Resp: 134128
Ion Ratio Lower Upper
164 100
166 121.6 111.5 167.3
129 105.2 85.1 127.7
131 93.5 81.5 122.3





#65
Chlorobenzene
Concen: 49.985 ug/l
RT: 11.654 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24

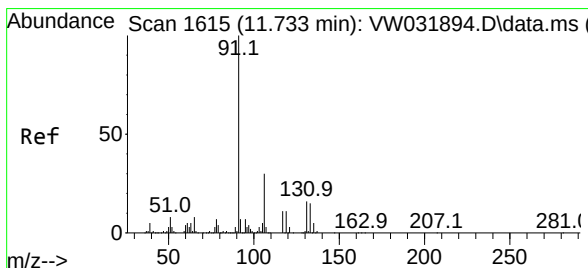
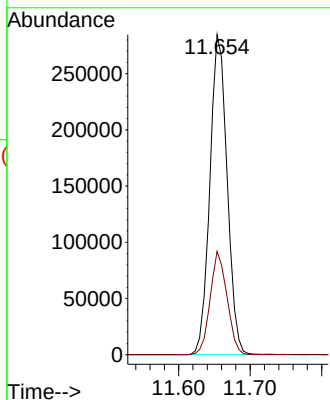
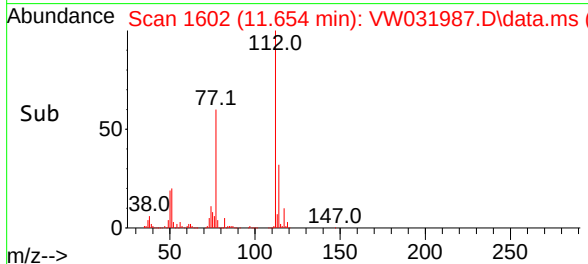
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



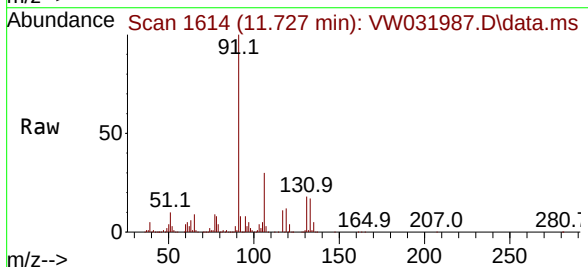
Tgt Ion:112 Resp: 477060
Ion Ratio Lower Upper
112 100
114 32.3 26.2 39.2

Manual Integrations
APPROVED

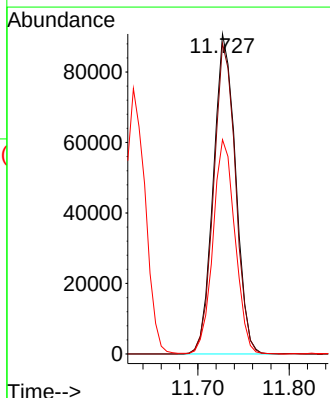
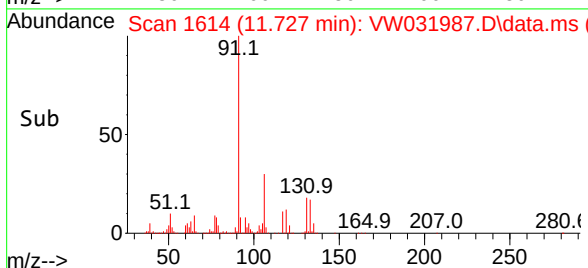
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

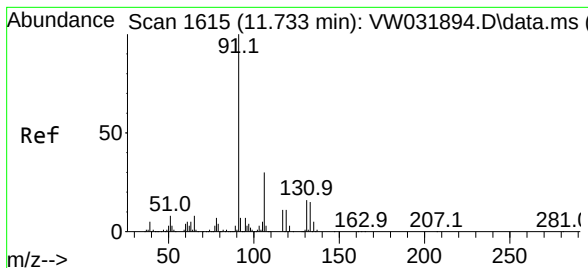


#66
1,1,1,2-Tetrachloroethane
Concen: 51.860 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. -0.006 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24



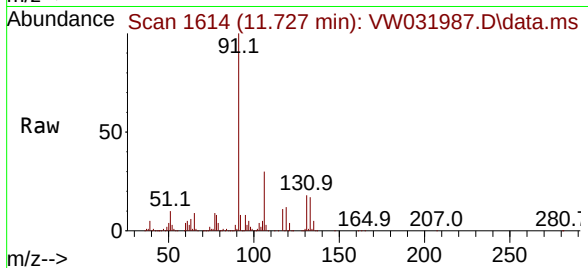
Tgt Ion:131 Resp: 153442
Ion Ratio Lower Upper
131 100
133 95.7 48.1 144.4
119 66.5 33.7 101.1





#67
Ethyl Benzene
Concen: 50.298 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. -0.006 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24

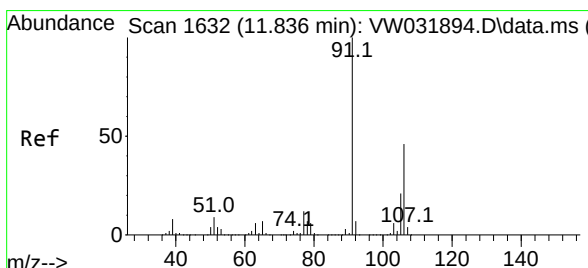
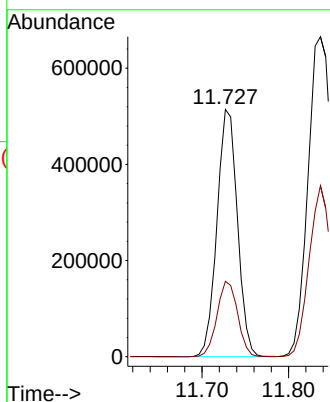
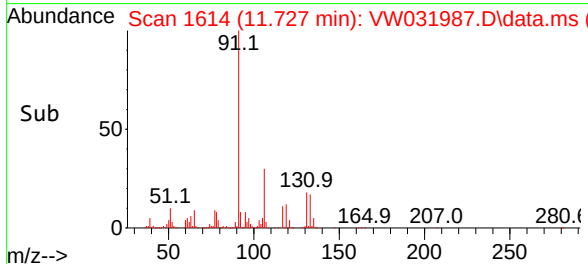
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 843440
Ion Ratio Lower Upper
91 100
106 30.5 23.8 35.6

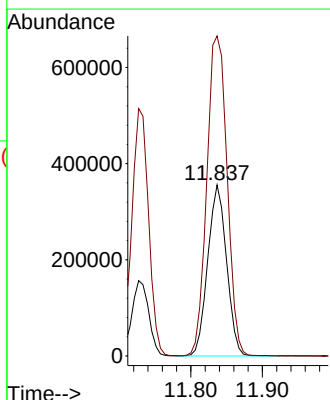
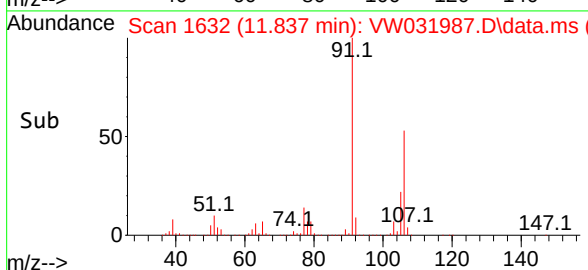
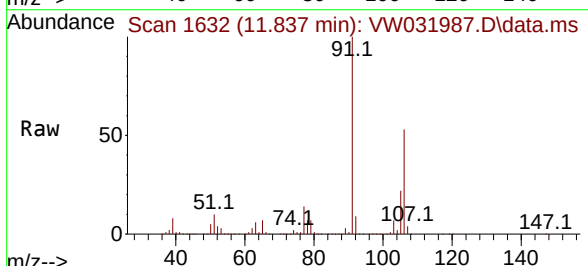
Manual Integrations
APPROVED

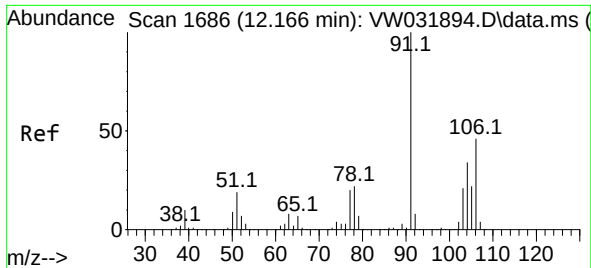
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#68
m/p-Xylenes
Concen: 102.663 ug/l
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24

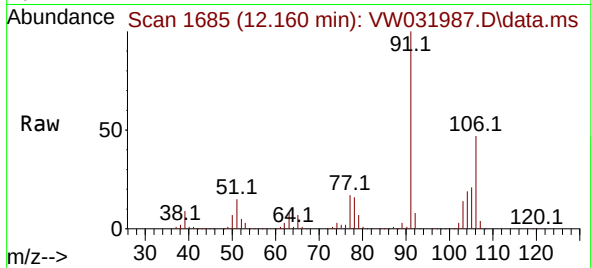
Tgt Ion:106 Resp: 648083
Ion Ratio Lower Upper
106 100
91 202.5 167.7 251.5





#69
o-Xylene
Concen: 51.699 ug/l
RT: 12.160 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24

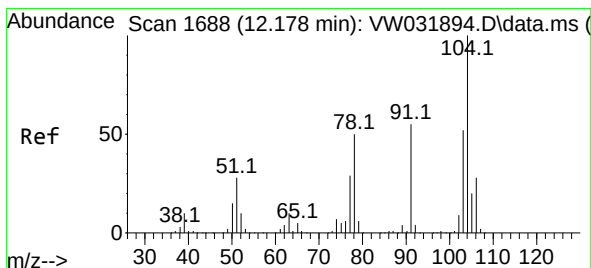
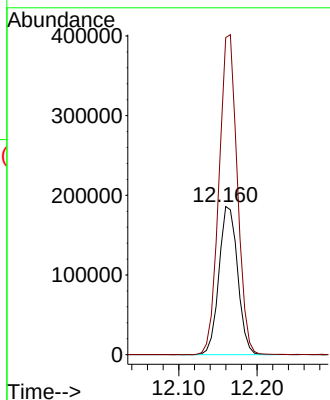
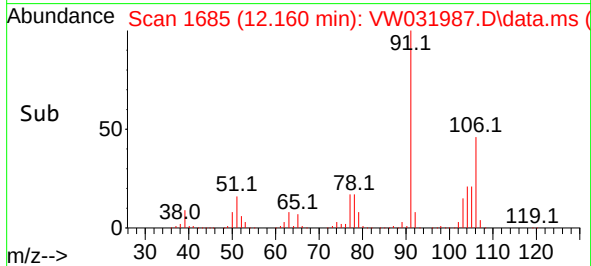
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 30885
Ion Ratio Lower Upper
106 100
91 212.2 108.2 324.6

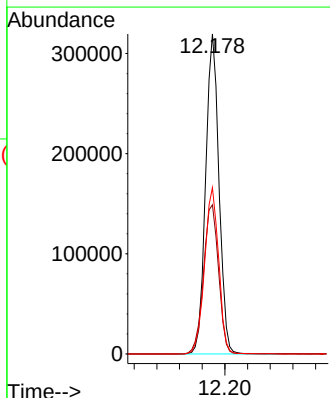
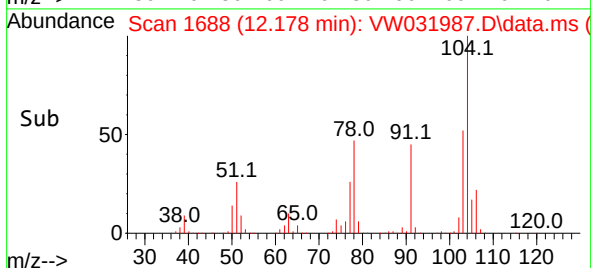
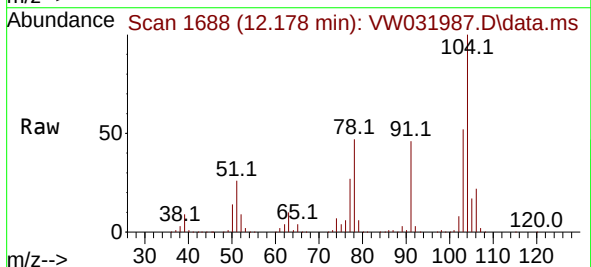
Manual Integrations
APPROVED

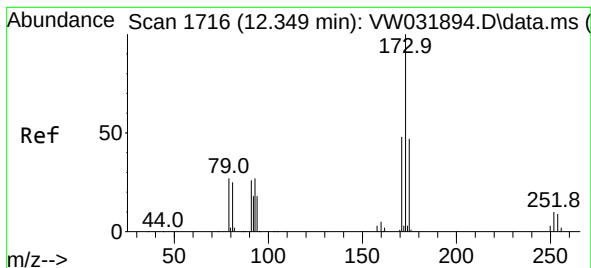
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#70
Styrene
Concen: 51.290 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24

Tgt Ion:104 Resp: 521701
Ion Ratio Lower Upper
104 100
78 52.6 42.2 63.4
103 55.1 42.8 64.2





#71

Bromoform

Concen: 54.531 ug/l

RT: 12.349 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VW031987.D

Acq: 04 Aug 2025 09:24

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 88239

Ion Ratio Lower Upper

173 100

175 48.9 24.5 73.5

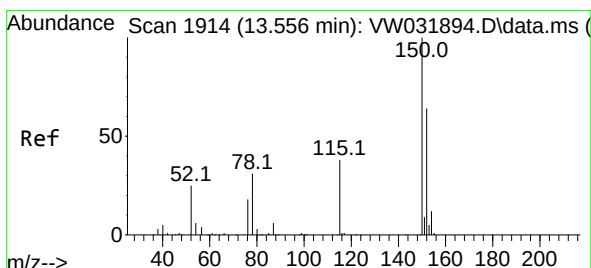
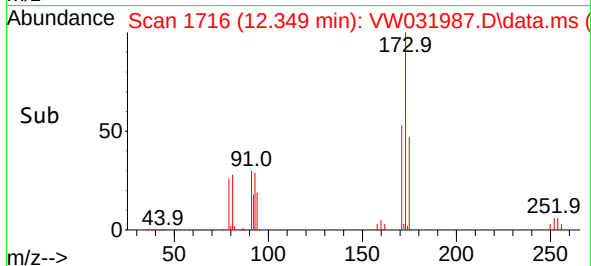
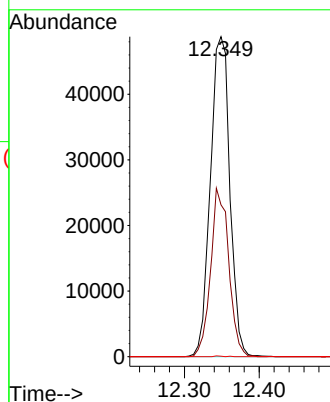
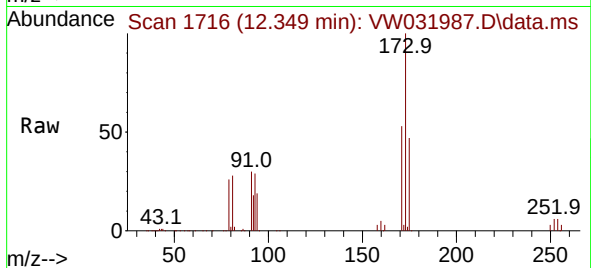
254 0.1 0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2025

Supervised By :Semsettin Yesilyurt 08/05/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.556 min Scan# 1914

Delta R.T. 0.000 min

Lab File: VW031987.D

Acq: 04 Aug 2025 09:24

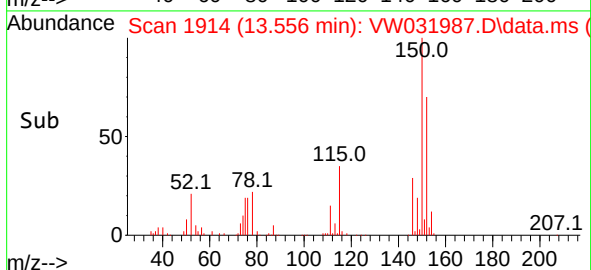
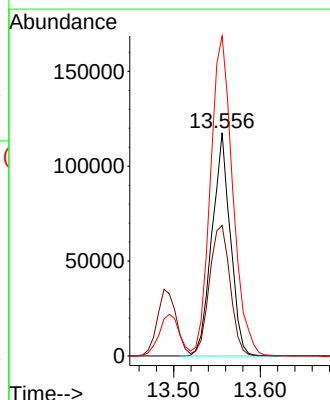
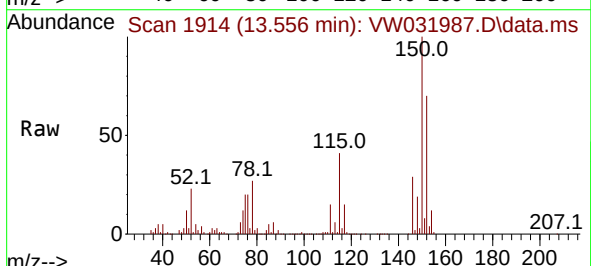
Tgt Ion:152 Resp: 173087

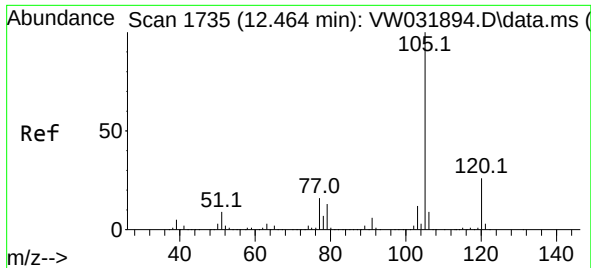
Ion Ratio Lower Upper

152 100

115 66.2 33.4 100.1

150 173.6 0.0 352.2





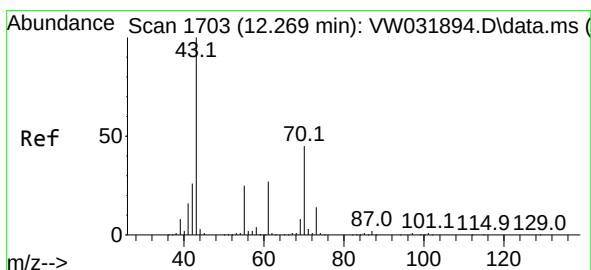
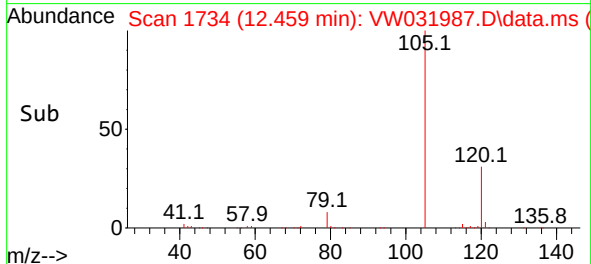
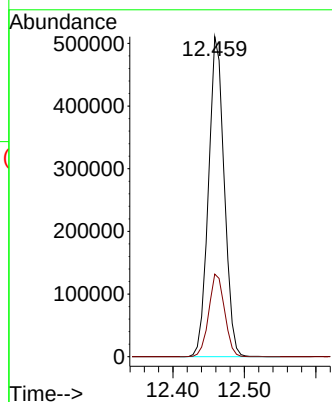
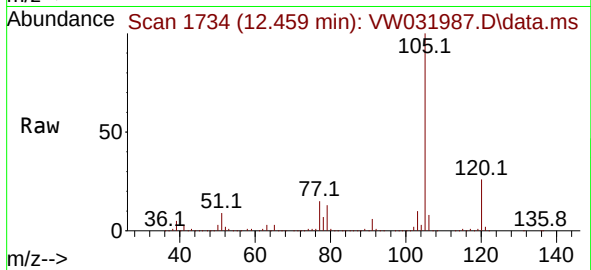
#73
Isopropylbenzene
Concen: 51.943 ug/l
RT: 12.459 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 78008
Ion Ratio Lower Upper
105 100
120 26.0 12.6 37.8

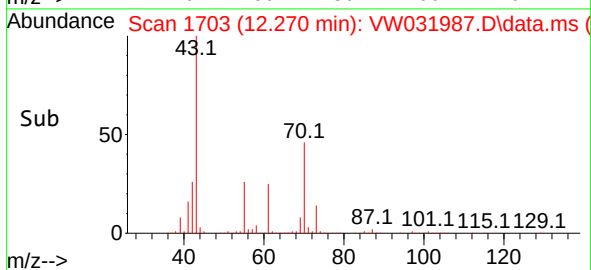
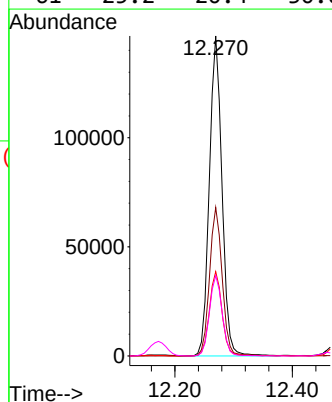
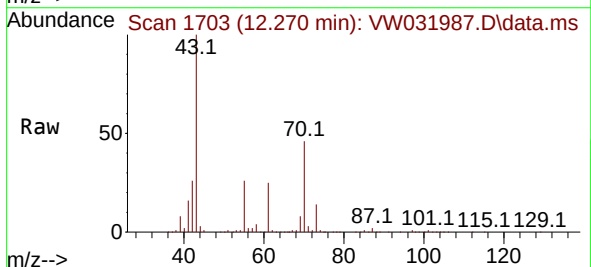
Manual Integrations
APPROVED

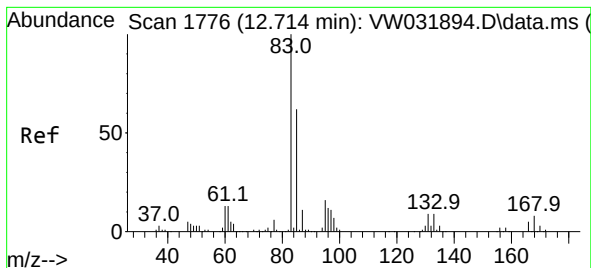
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#74
N-ethyl acetate
Concen: 54.105 ug/l
RT: 12.270 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24

Tgt Ion: 43 Resp: 219672
Ion Ratio Lower Upper
43 100
70 46.3 36.6 55.0
55 26.6 20.7 31.1
61 25.2 20.4 30.6





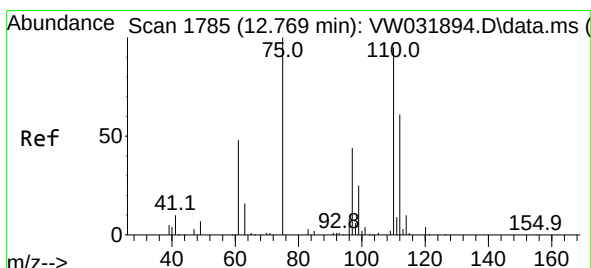
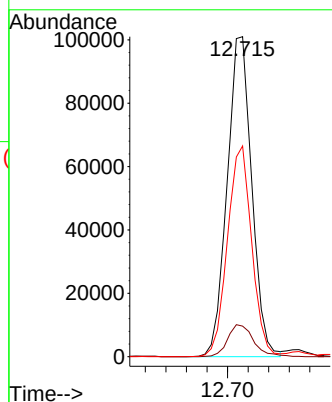
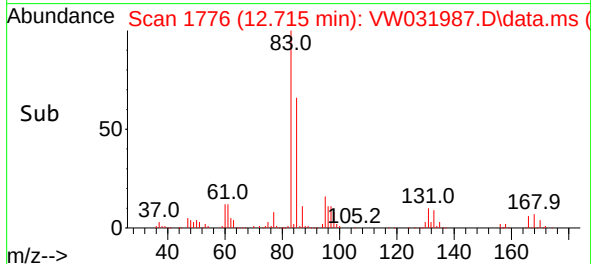
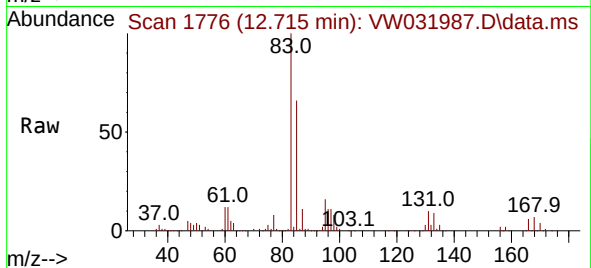
#75
1,1,2,2-Tetrachloroethane
Concen: 52.808 ug/l
RT: 12.715 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 168340
Ion Ratio Lower Upper
83 100
131 10.5 5.0 15.0
85 64.9 31.8 95.3

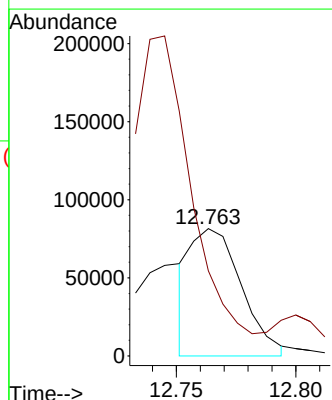
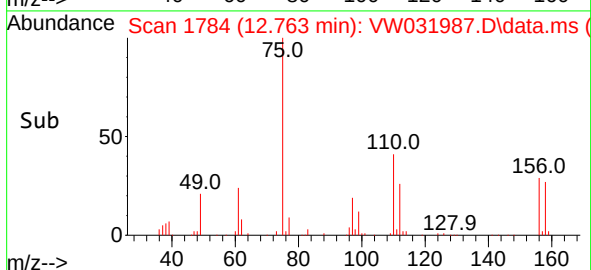
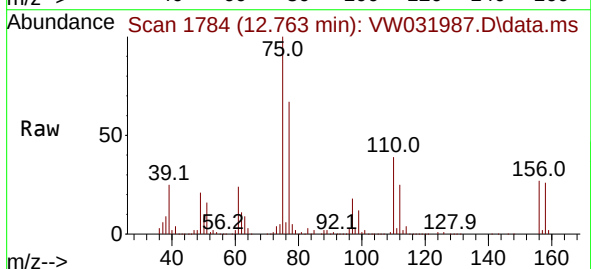
Manual Integrations
APPROVED

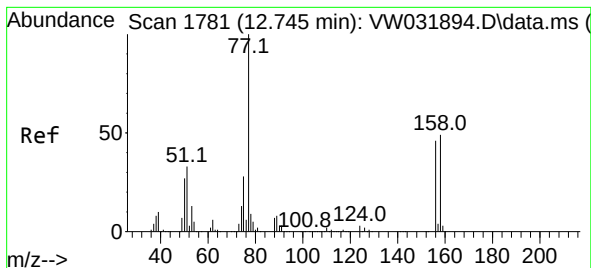
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#76
1,2,3-Trichloropropane
Concen: 50.481 ug/l m
RT: 12.763 min Scan# 1784
Delta R.T. -0.006 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24

Tgt Ion: 75 Resp: 120635
Ion Ratio Lower Upper
75 100
77 313.9 0.0 0.0#





#77

Bromobenzene

Concen: 53.039 ug/l

RT: 12.745 min Scan# 1781

Delta R.T. 0.000 min

Lab File: VW031987.D

Acq: 04 Aug 2025 09:24

Instrument :

MSVOA_W

ClientSampleId :

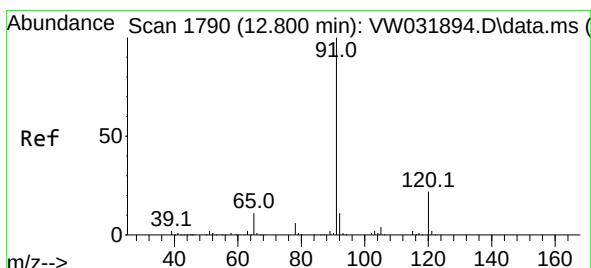
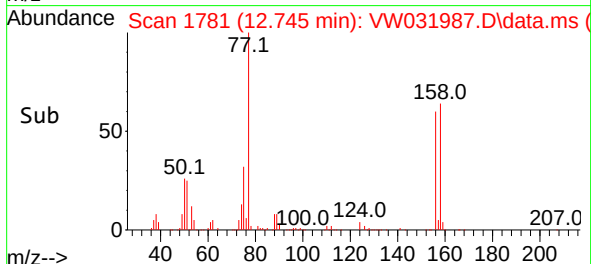
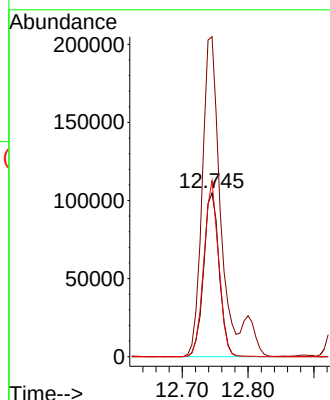
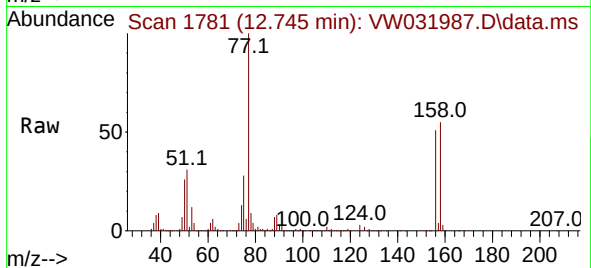
VSTDCCC050

Tgt Ion:156 Resp: 172345
 Ion Ratio Lower Upper
 156 100
 77 219.7 115.3 345.8
 158 102.4 50.1 150.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2025
 Supervised By :Semsettin Yesilyurt 08/05/2025



#78

n-propylbenzene

Concen: 52.475 ug/l

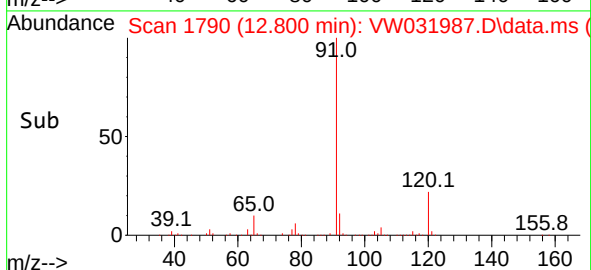
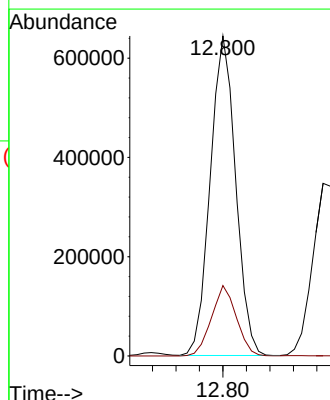
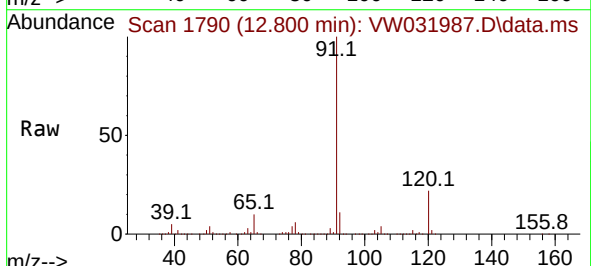
RT: 12.800 min Scan# 1790

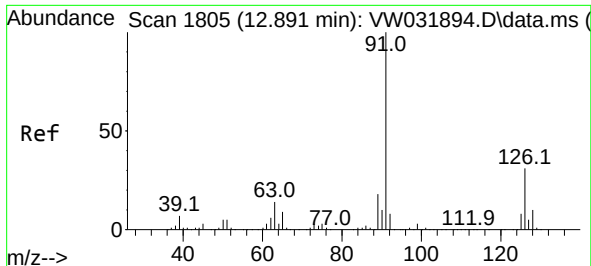
Delta R.T. 0.000 min

Lab File: VW031987.D

Acq: 04 Aug 2025 09:24

Tgt Ion: 91 Resp: 967893
 Ion Ratio Lower Upper
 91 100
 120 21.6 10.9 32.6





#79

2-Chlorotoluene

Concen: 51.882 ug/l

RT: 12.885 min Scan# 1804

Delta R.T. -0.006 min

Lab File: VW031987.D

Acq: 04 Aug 2025 09:24

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 57136

Ion Ratio Lower Upper

91 100

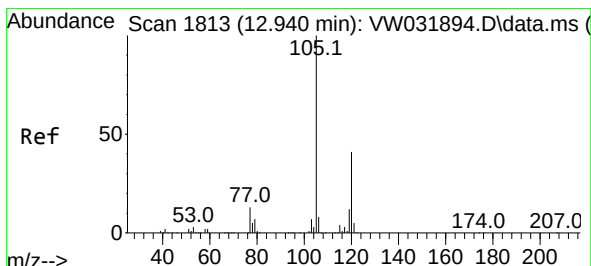
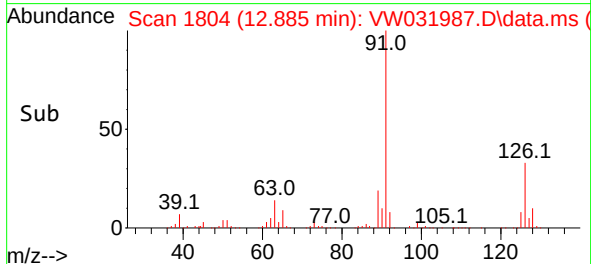
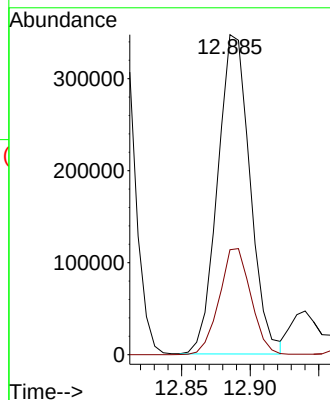
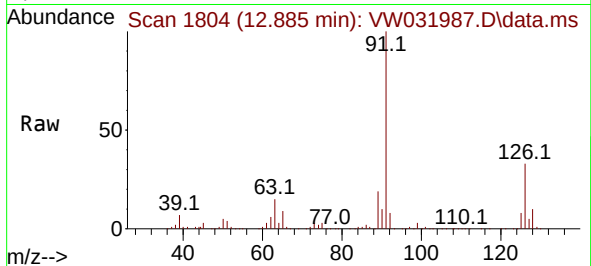
126 32.4 15.6 46.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2025

Supervised By :Semsettin Yesilyurt 08/05/2025



#80

1,3,5-Trimethylbenzene

Concen: 51.678 ug/l

RT: 12.940 min Scan# 1813

Delta R.T. 0.000 min

Lab File: VW031987.D

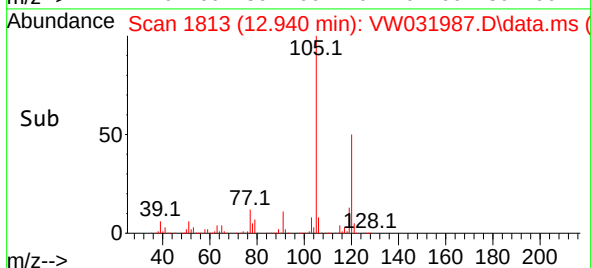
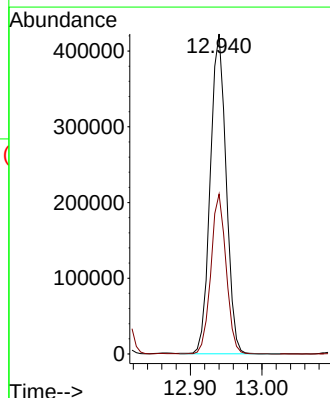
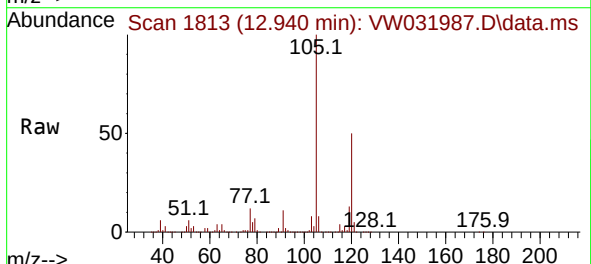
Acq: 04 Aug 2025 09:24

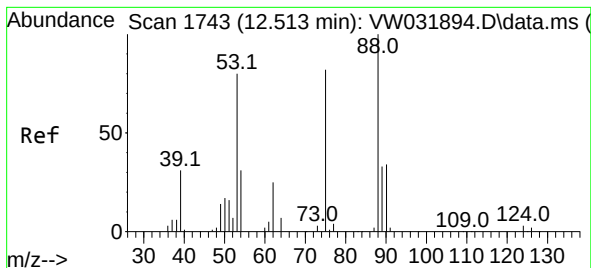
Tgt Ion:105 Resp: 650913

Ion Ratio Lower Upper

105 100

120 48.0 23.5 70.5





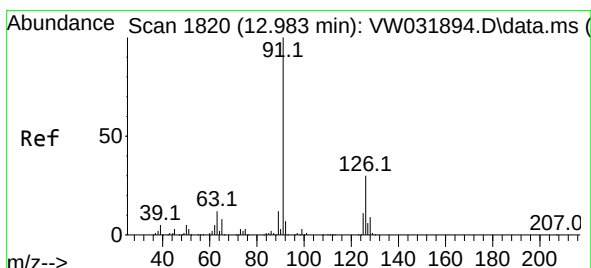
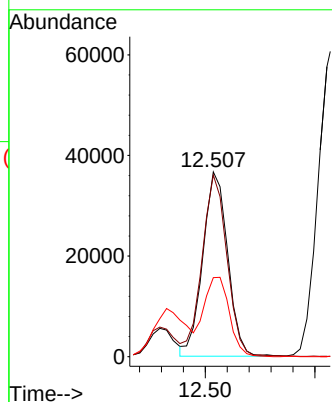
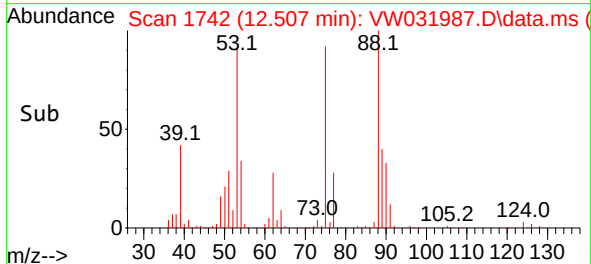
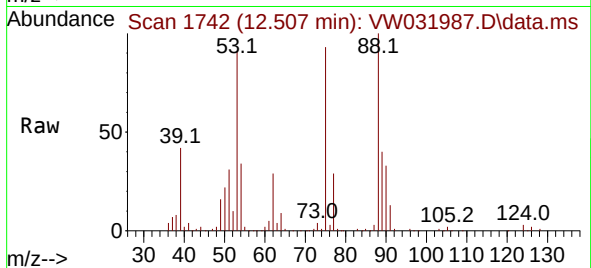
#81
trans-1,4-Dichloro-2-butene
Concen: 55.779 ug/l
RT: 12.507 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 57730
Ion Ratio Lower Upper
75 100
53 99.3 83.7 125.5
89 44.4 39.0 58.6

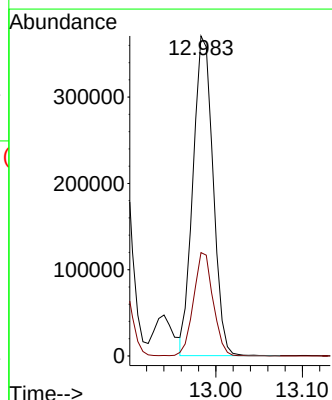
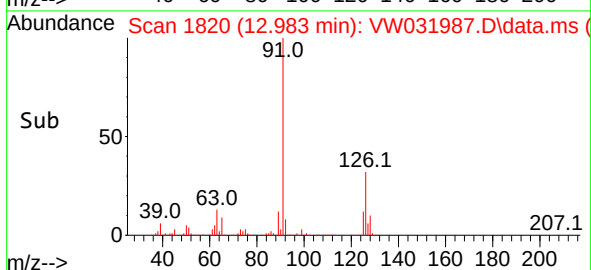
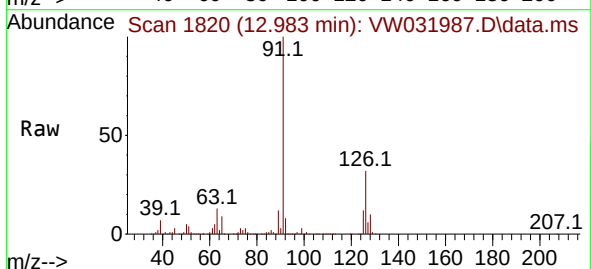
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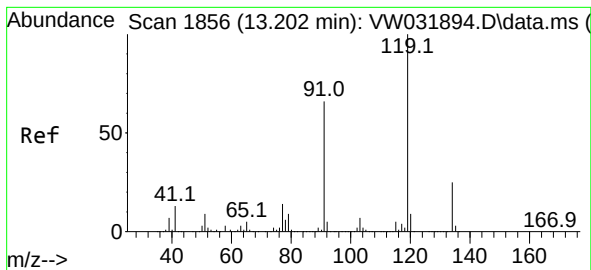
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#82
4-Chlorotoluene
Concen: 51.476 ug/l
RT: 12.983 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24

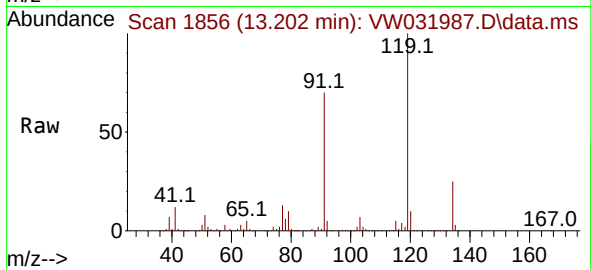
Tgt Ion: 91 Resp: 594724
Ion Ratio Lower Upper
91 100
126 31.7 15.8 47.3





#83
tert-Butylbenzene
Concen: 52.740 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24

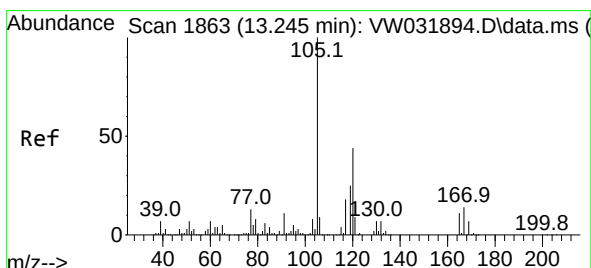
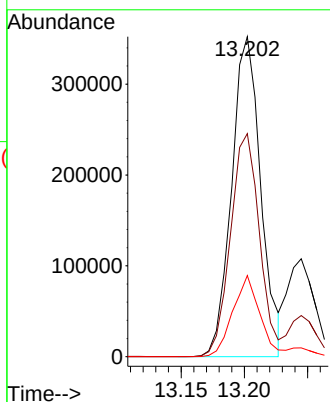
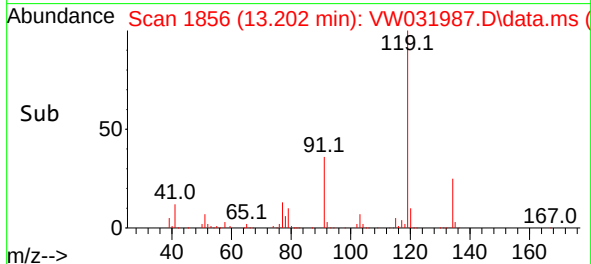
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



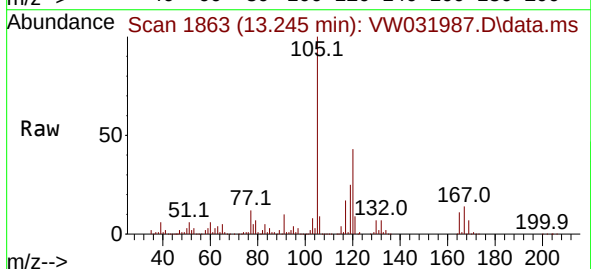
Tgt Ion:119 Resp: 56584
Ion Ratio Lower Upper
119 100
91 69.0 35.5 106.5
134 23.7 12.4 37.0

Manual Integrations
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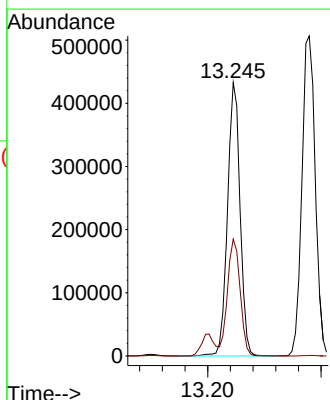
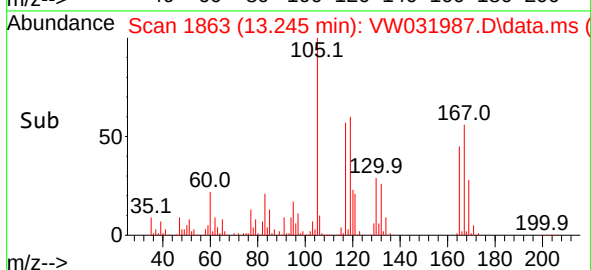
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

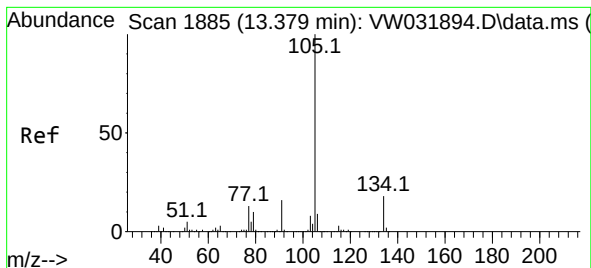


#84
1,2,4-Trimethylbenzene
Concen: 52.028 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24



Tgt Ion:105 Resp: 663285
Ion Ratio Lower Upper
105 100
120 43.1 21.3 63.9





#85

sec-Butylbenzene

Concen: 51.273 ug/l

RT: 13.379 min Scan# 1885

Delta R.T. 0.000 min

Lab File: VW031987.D

Acq: 04 Aug 2025 09:24

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 826119

Ion Ratio Lower Upper

105 100

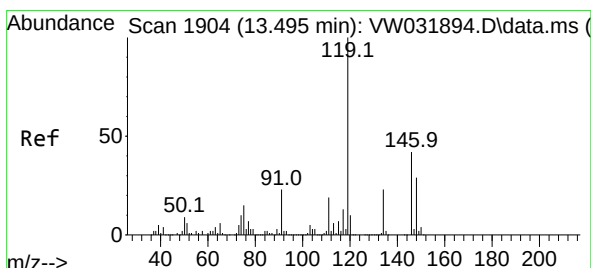
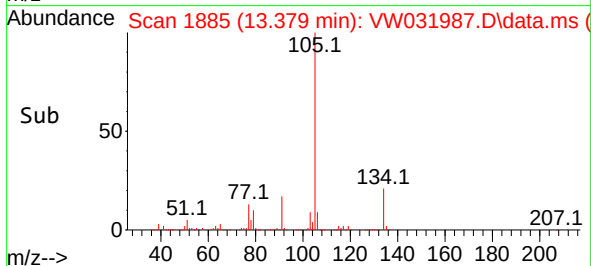
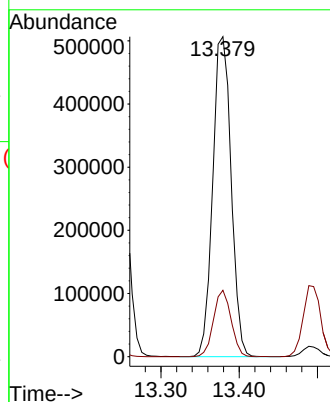
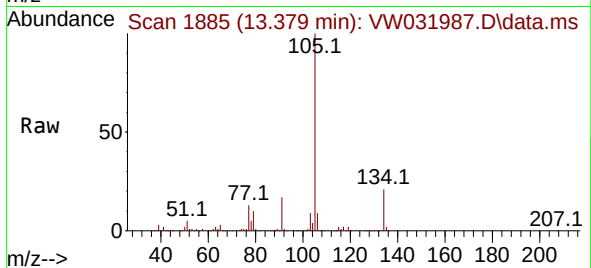
134 19.9 9.2 27.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2025

Supervised By :Semsettin Yesilyurt 08/05/2025



#86

p-Isopropyltoluene

Concen: 50.226 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW031987.D

Acq: 04 Aug 2025 09:24

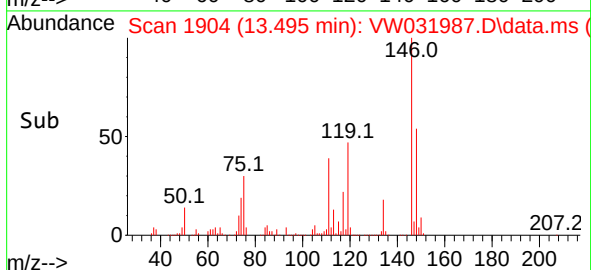
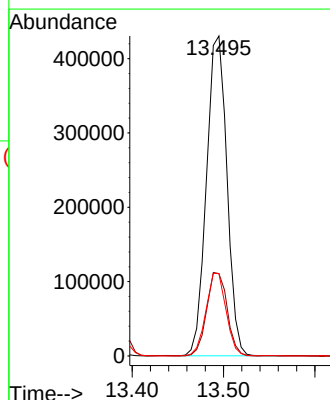
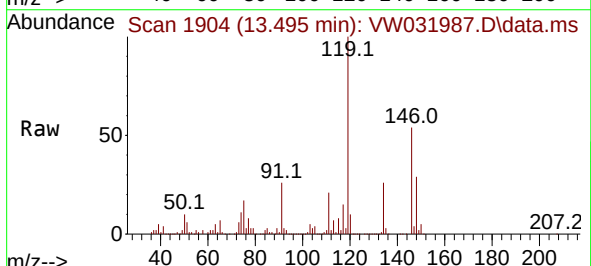
Tgt Ion:119 Resp: 668872

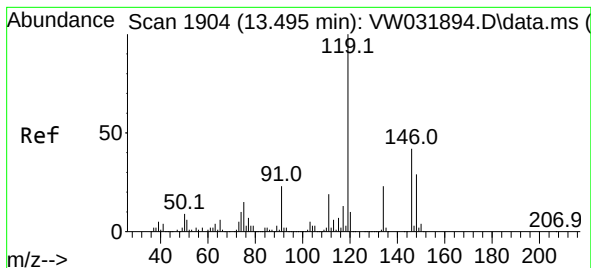
Ion Ratio Lower Upper

119 100

134 26.2 13.0 39.0

91 25.3 12.7 38.1





#87

1,3-Dichlorobenzene

Concen: 52.145 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW031987.D

Acq: 04 Aug 2025 09:24

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 352709

Ion Ratio Lower Upper

146 100

111 43.7 21.9 65.7

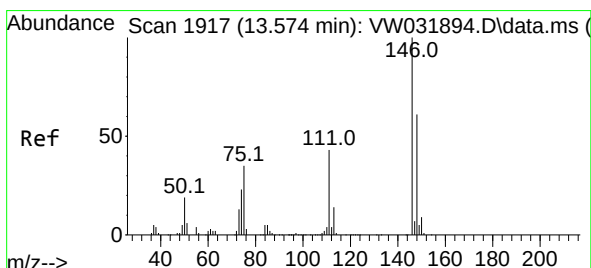
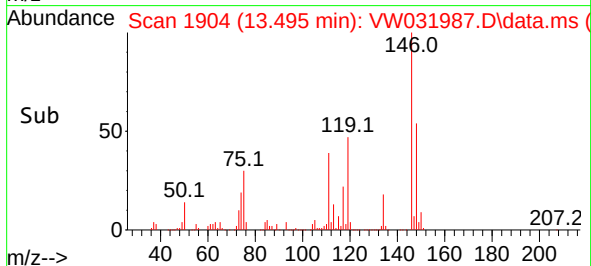
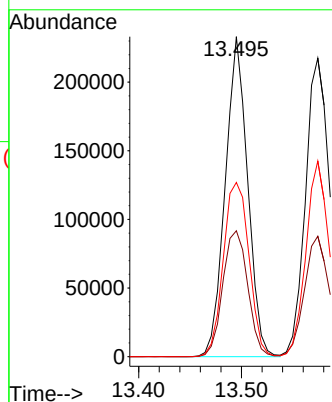
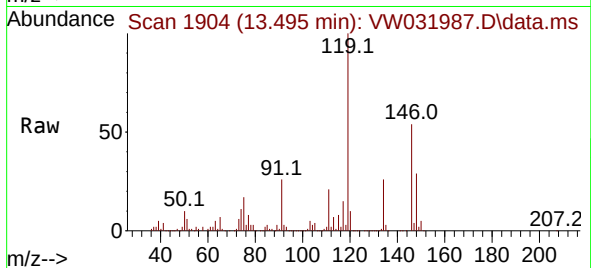
148 62.4 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2025

Supervised By :Semsettin Yesilyurt 08/05/2025



#88

1,4-Dichlorobenzene

Concen: 53.064 ug/l

RT: 13.574 min Scan# 1917

Delta R.T. 0.000 min

Lab File: VW031987.D

Acq: 04 Aug 2025 09:24

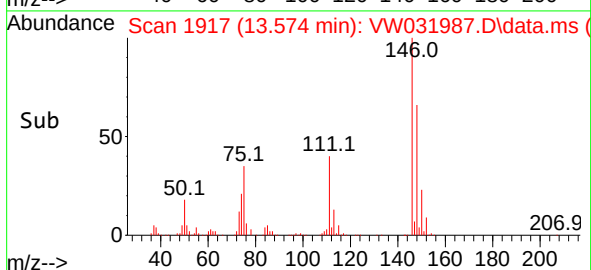
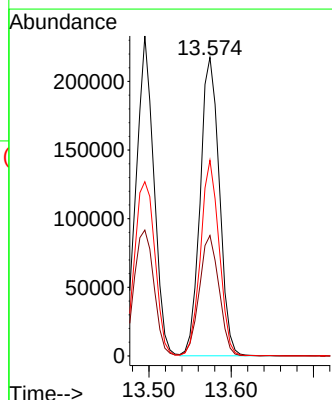
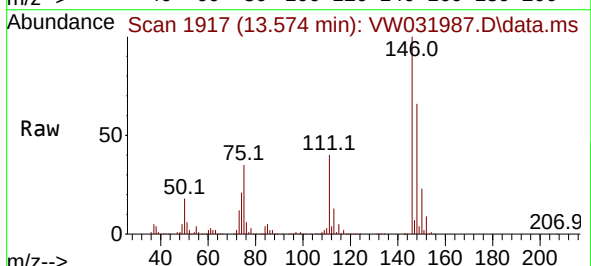
Tgt Ion:146 Resp: 351606

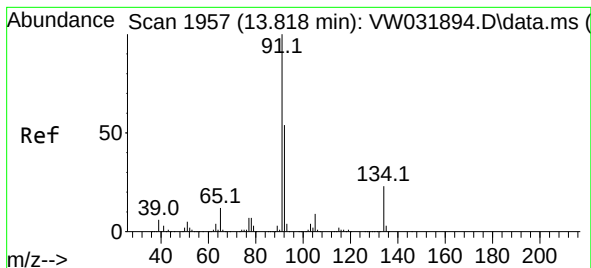
Ion Ratio Lower Upper

146 100

111 41.5 22.1 66.3

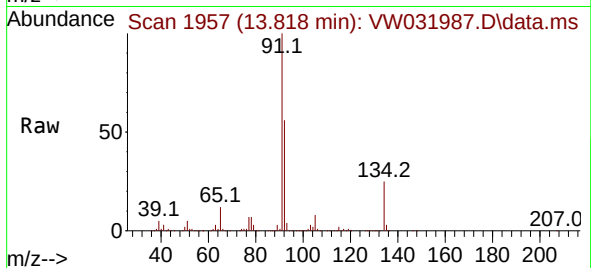
148 63.5 31.8 95.3





#89
n-Butylbenzene
Concen: 52.053 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24

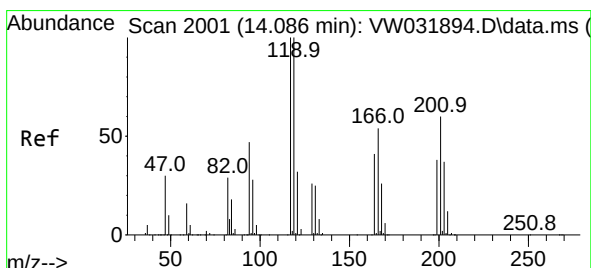
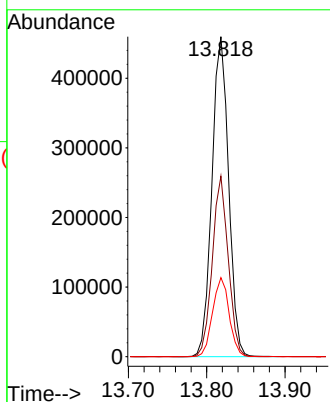
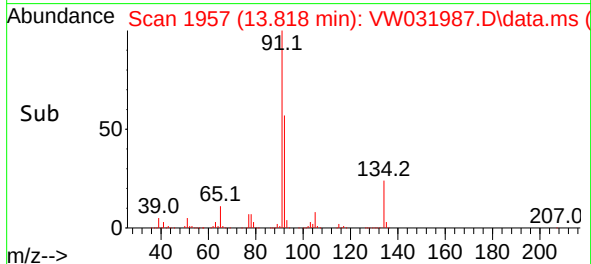
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 680020
Ion Ratio Lower Upper
91 100
92 54.0 27.2 81.5
134 24.6 11.6 34.7

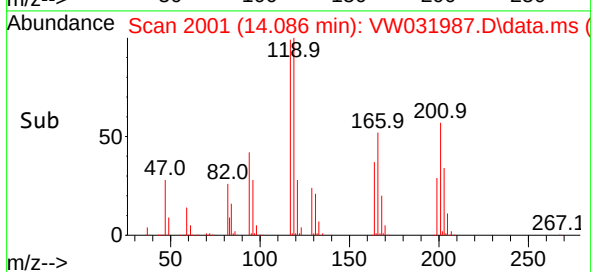
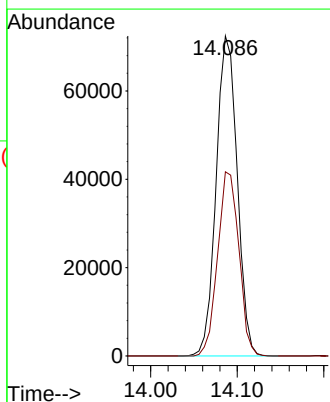
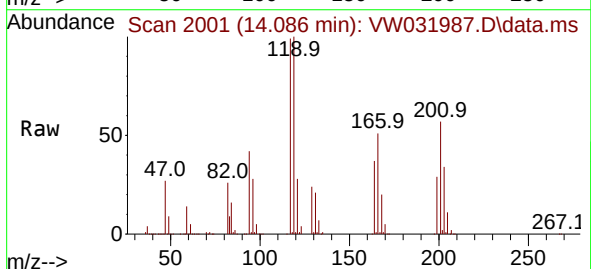
Manual Integrations
APPROVED

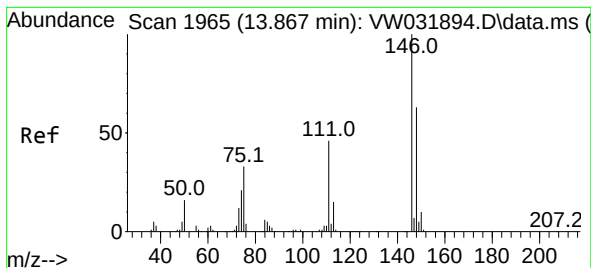
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025



#90
Hexachloroethane
Concen: 53.146 ug/l
RT: 14.086 min Scan# 2001
Delta R.T. 0.000 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24

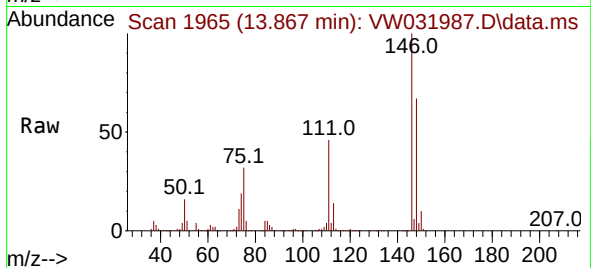
Tgt Ion:117 Resp: 122385
Ion Ratio Lower Upper
117 100
201 58.1 28.4 85.2





#91
1,2-Dichlorobenzene
Concen: 50.911 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24

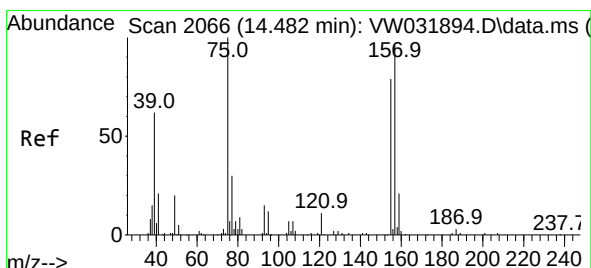
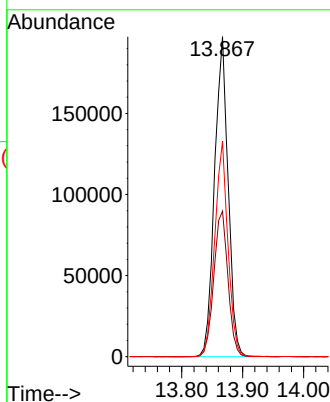
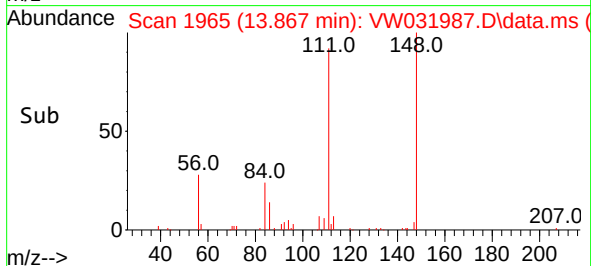
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



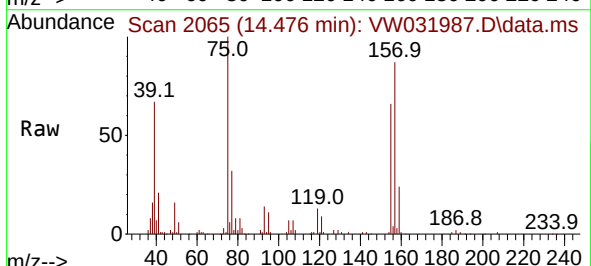
Tgt Ion:146 Resp: 30518
Ion Ratio Lower Upper
146 100
111 47.4 23.6 71.0
148 65.6 32.4 97.2

Manual Integrations
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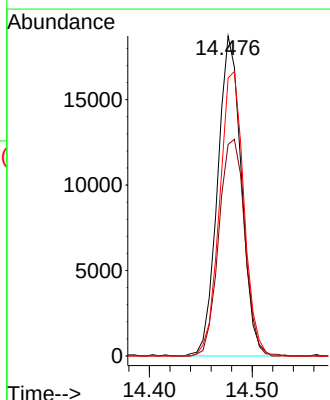
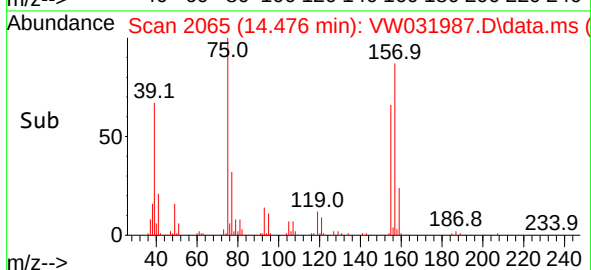
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

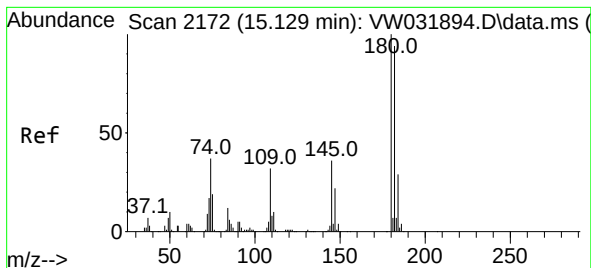


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.255 ug/l
RT: 14.476 min Scan# 2065
Delta R.T. -0.006 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24



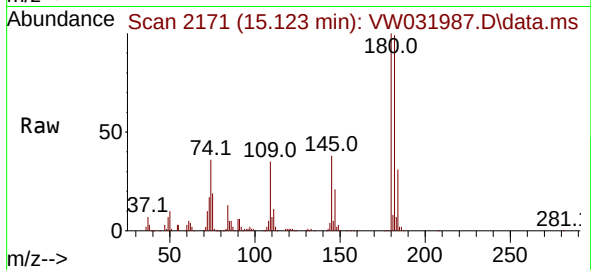
Tgt Ion: 75 Resp: 30095
Ion Ratio Lower Upper
75 100
155 73.6 35.9 107.7
157 90.3 47.4 142.2





#93
1,2,4-Trichlorobenzene
Concen: 51.994 ug/l
RT: 15.123 min Scan# 2171
Delta R.T. -0.006 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24

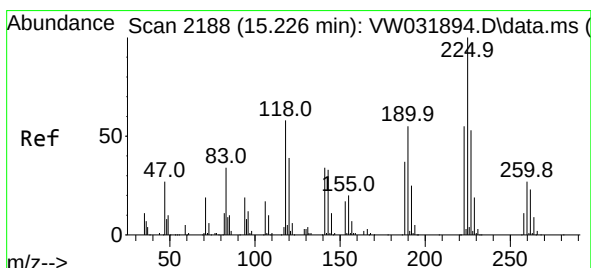
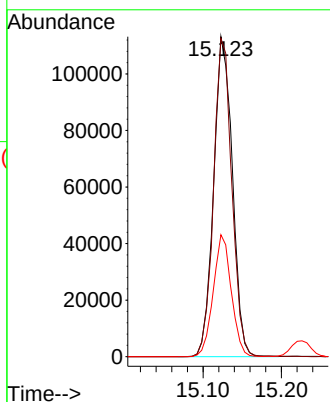
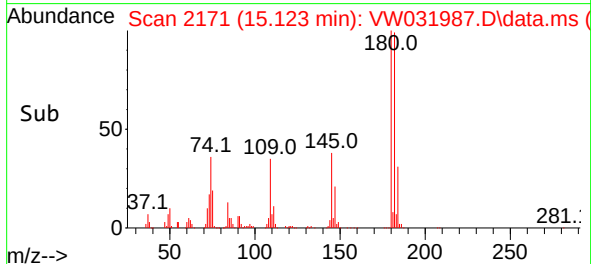
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



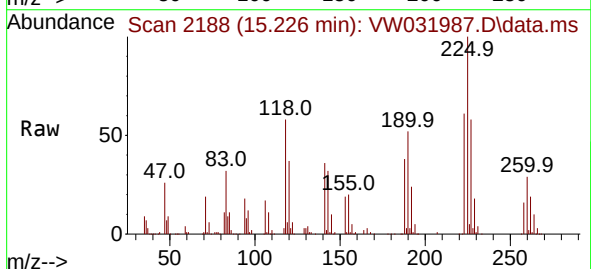
Tgt Ion:180 Resp: 187968
Ion Ratio Lower Upper
180 100
182 97.1 51.0 153.1
145 36.8 18.4 55.4

Manual Integrations
APPROVED

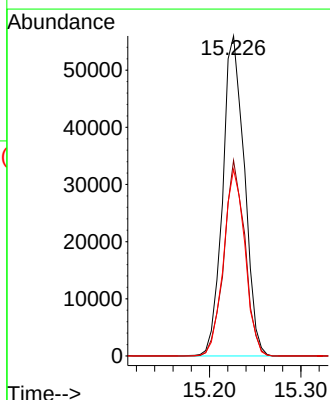
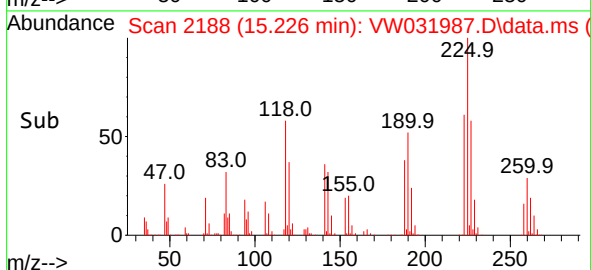
Reviewed By :Mahesh Dadoda 08/05/2025
Supervised By :Semsettin Yesilyurt 08/05/2025

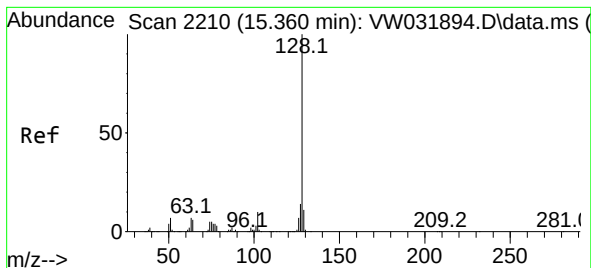


#94
Hexachlorobutadiene
Concen: 54.030 ug/l
RT: 15.226 min Scan# 2188
Delta R.T. 0.000 min
Lab File: VW031987.D
Acq: 04 Aug 2025 09:24



Tgt Ion:225 Resp: 92557
Ion Ratio Lower Upper
225 100
223 58.5 30.9 92.7
227 57.4 30.0 90.1





#95

Naphthalene

Concen: 53.533 ug/l

RT: 15.354 min Scan# 2210

Delta R.T. -0.006 min

Lab File: VW031987.D

Acq: 04 Aug 2025 09:24

Instrument :

MSVOA_W

ClientSampleId :

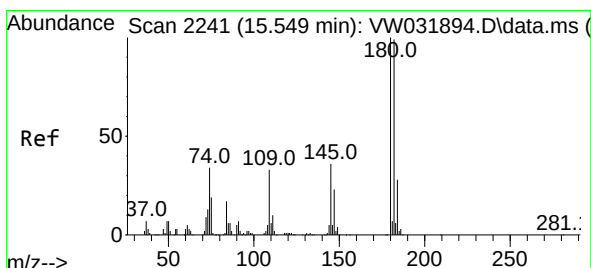
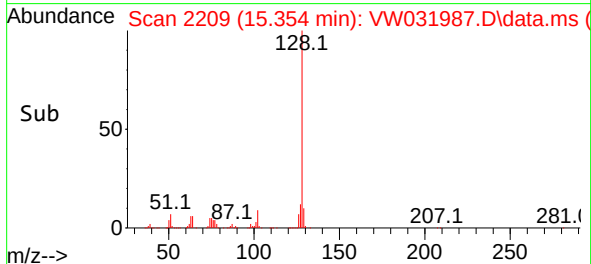
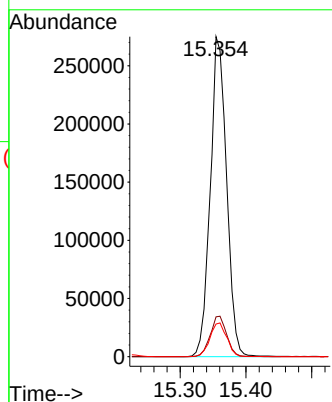
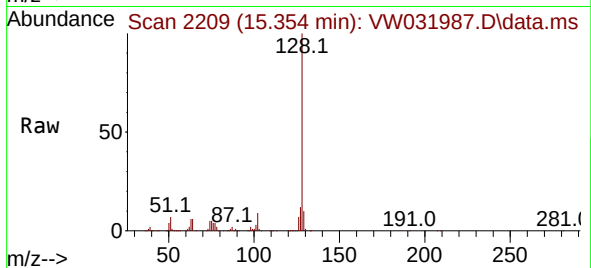
VSTDCCC050

Tgt Ion:128 Resp: 475790
 Ion Ratio Lower Upper
 128 100
 127 12.8 10.7 16.1
 129 11.0 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2025
 Supervised By :Semsettin Yesilyurt 08/05/2025



#96

1,2,3-Trichlorobenzene

Concen: 52.703 ug/l

RT: 15.549 min Scan# 2241

Delta R.T. 0.000 min

Lab File: VW031987.D

Acq: 04 Aug 2025 09:24

Tgt Ion:180 Resp: 172628
 Ion Ratio Lower Upper
 180 100
 182 96.2 50.4 151.2
 145 36.3 18.6 55.8

