

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081125\
 Data File : VW032056.D
 Acq On : 11 Aug 2025 10:46
 Operator : SY/MD
 Sample : VSTDICC100
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

Reviewed By :Mahesh
 Dadoda

Quant Time: Aug 12 03:39:28 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W081125S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 12 03:34:13 2025
 Response via : Initial Calibration

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

Internal Standards						08/12/2025
1) Pentafluorobenzene	7.965	168	221384	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	424901	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	387705	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	180763	50.000	ug/l	0.00
System Monitoring Compounds						08/12/2025
33) 1,2-Dichloroethane-d4	8.313	65	315411	98.509	ug/l	0.00
Spiked Amount	50.000	Range	63 - 155	Recovery	= 197.020%#	
35) Dibromofluoromethane	7.898	113	266117	96.945	ug/l	0.00
Spiked Amount	50.000	Range	70 - 134	Recovery	= 193.900%#	
50) Toluene-d8	10.325	98	1005940	99.078	ug/l	0.00
Spiked Amount	50.000	Range	74 - 123	Recovery	= 198.160%#	
62) 4-Bromofluorobenzene	12.617	95	372416	99.536	ug/l	0.00
Spiked Amount	50.000	Range	17 - 146	Recovery	= 199.080%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.040	85	140330	88.627	ug/l	100
3) Chloromethane	2.253	50	200261	93.894	ug/l	99
4) Vinyl Chloride	2.405	62	239040	92.654	ug/l	94
5) Bromomethane	2.820	94	182687	94.386	ug/l	96
6) Chloroethane	2.966	64	164961	96.628	ug/l	98
7) Trichlorofluoromethane	3.295	101	182663	88.382	ug/l	96
8) Diethyl Ether	3.716	74	164632	97.227	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.100	101	224293	91.988	ug/l	100
10) Methyl Iodide	4.301	142	336162	97.237	ug/l	99
11) Tert butyl alcohol	5.216	59	99671	480.735	ug/l	100
12) 1,1-Dichloroethene	4.070	96	251341	93.615	ug/l	92
13) Acrolein	3.923	56	148403	449.230	ug/l	100
14) Allyl chloride	4.698	41	385062	98.543	ug/l	99
15) Acrylonitrile	5.393	53	388290	481.445	ug/l	99
16) Acetone	4.155	43	328664	443.358	ug/l	100
17) Carbon Disulfide	4.417	76	693616	96.248	ug/l	97
18) Methyl Acetate	4.704	43	218695	93.230	ug/l	98
19) Methyl tert-butyl Ether	5.460	73	473924	100.184	ug/l	99
20) Methylene Chloride	4.954	84	285049	83.165	ug/l	98
21) trans-1,2-Dichloroethene	5.454	96	281466	98.787	ug/l	98
22) Diisopropyl ether	6.332	45	829703	100.722	ug/l	98
23) Vinyl Acetate	6.277	43	2803250	518.312	ug/l	100
24) 1,1-Dichloroethane	6.240	63	519360	98.678	ug/l	99
25) 2-Butanone	7.191	43	515739	489.508	ug/l	99
26) 2,2-Dichloropropane	7.185	77	249271	94.405	ug/l	100
27) cis-1,2-Dichloroethene	7.185	96	343091	103.016	ug/l	97
28) Bromochloromethane	7.526	49	230727	96.333	ug/l	100
29) Tetrahydrofuran	7.551	42	338578	487.284	ug/l	99
30) Chloroform	7.685	83	550232	98.613	ug/l	96
31) Cyclohexane	7.965	56	416558	91.292	ug/l	96
32) 1,1,1-Trichloroethane	7.880	97	384671	94.913	ug/l	99
36) 1,1-Dichloropropene	8.093	75	373215	96.444	ug/l	99
37) Ethyl Acetate	7.270	43	221929	97.375	ug/l	99
38) Carbon Tetrachloride	8.081	117	362373	97.035	ug/l	91
39) Methylcyclohexane	9.337	83	459134	97.342	ug/l	97
40) Benzene	8.331	78	1160107	96.444	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.496	41	135773	105.048	ug/l	97
42) 1,2-Dichloroethane	8.410	62	364674	94.743	ug/l	100
43) Isopropyl Acetate	8.435	43	413211	98.543	ug/l	99
44) Trichloroethene	9.093	130	270995	94.602	ug/l	99
45) 1,2-Dichloropropane	9.374	63	278124	95.707	ug/l	99
46) Dibromomethane	9.465	93	177966	94.888	ug/l	98
47) Bromodichloromethane	9.648	83	422958	97.867	ug/l	98
48) Methyl methacrylate	9.441	41	202632	100.098	ug/l	98
49) 1,4-Dioxane	9.459	88	46383	1912.696	ug/l	99
51) 4-Methyl-2-Pentanone	10.209	43	1127080	476.209	ug/l	99
52) Toluene	10.386	92	753592	99.464	ug/l	96
53) t-1,3-Dichloropropene	10.605	75	410734	101.442	ug/l	95
54) cis-1,3-Dichloropropene	10.075	75	468972	102.096	ug/l	98
55) 1,1,2-Trichloroethane	10.788	97	239507	96.099	ug/l	97
56) Ethyl methacrylate	10.642	69	348446	104.477	ug/l	99
57) 1,3-Dichloropropane	10.934	76	412949	95.056	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.928	63	948129	513.956	ug/l	99
59) 2-Hexanone	10.965	43	793810	484.283	ug/l	99
60) Dibromochloromethane	11.129	129	282060	99.074	ug/l	99
61) 1,2-Dibromoethane	11.233	107	240542	99.317	ug/l	99
64) Tetrachloroethene	10.867	164	213297	95.247	ug/l	94
65) Chlorobenzene	11.654	112	808609	95.819	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.727	131	253284	96.197	ug/l	97
67) Ethyl Benzene	11.727	91	1418619	99.243	ug/l	96
68) m/p-Xylenes	11.837	106	1089143	197.459	ug/l	97
69) o-Xylene	12.166	106	523329	102.652	ug/l	97
70) Styrene	12.178	104	916019	101.158	ug/l	100
71) Bromoform	12.349	173	145781	96.794	ug/l #	92
73) Isopropylbenzene	12.458	105	1299533	102.870	ug/l	100
74) N-amyl acetate	12.269	43	378722	104.494	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.708	83	286977	95.677	ug/l	99
76) 1,2,3-Trichloropropane	12.763	75	208848m	75.158	ug/l	
77) Bromobenzene	12.745	156	311049	103.091	ug/l	96
78) n-propylbenzene	12.800	91	1589147	102.177	ug/l	99
79) 2-Chlorotoluene	12.891	91	974324	101.505	ug/l	99
80) 1,3,5-Trimethylbenzene	12.940	105	1092987	101.912	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.507	75	98906	104.370	ug/l	98
82) 4-Chlorotoluene	12.983	91	1013836	99.412	ug/l	99
83) tert-Butylbenzene	13.202	119	922044	103.591	ug/l	98
84) 1,2,4-Trimethylbenzene	13.245	105	1089327	99.778	ug/l	96
85) sec-Butylbenzene	13.379	105	1372324	101.978	ug/l	98
86) p-Isopropyltoluene	13.495	119	1128935	100.630	ug/l	99
87) 1,3-Dichlorobenzene	13.495	146	572145	95.298	ug/l	96
88) 1,4-Dichlorobenzene	13.574	146	587417	96.819	ug/l	99
89) n-Butylbenzene	13.818	91	1103362	101.235	ug/l	99
90) Hexachloroethane	14.086	117	204823	99.832	ug/l	99
91) 1,2-Dichlorobenzene	13.867	146	524204	96.387	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.476	75	50993	95.632	ug/l	97
93) 1,2,4-Trichlorobenzene	15.129	180	338661	104.094	ug/l	97
94) Hexachlorobutadiene	15.226	225	138434	95.189	ug/l	98
95) Naphthalene	15.360	128	841296	105.533	ug/l	99
96) 1,2,3-Trichlorobenzene	15.549	180	313033	105.748	ug/l	99

08/12/2025
 Supervised By :Semsettin
 Yesilyurt

08/12/2025

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Instrument :
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ClientSampleId :
VSTDICC100

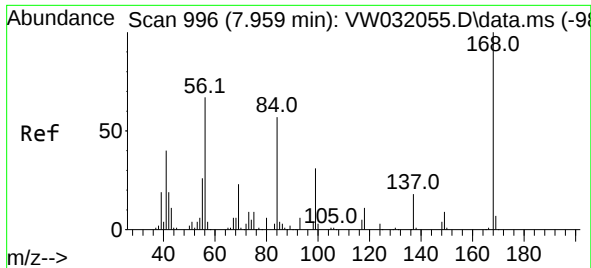
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025

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Quant Title : SW846 8260
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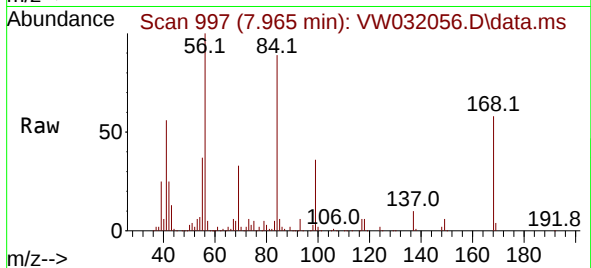
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.965 min Scan# 99
Delta R.T. 0.006 min
Lab File: VW032056.D
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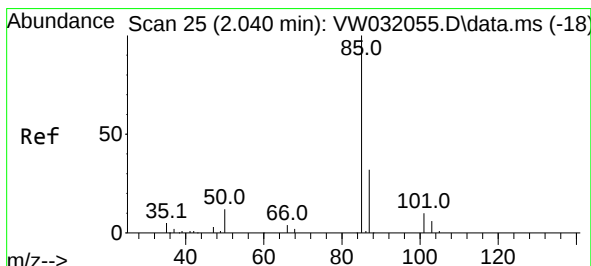
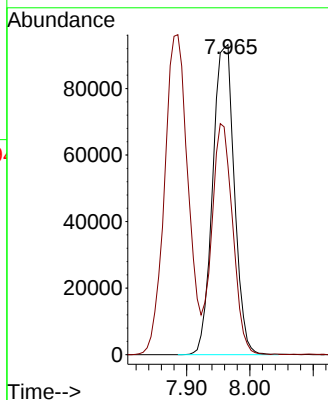
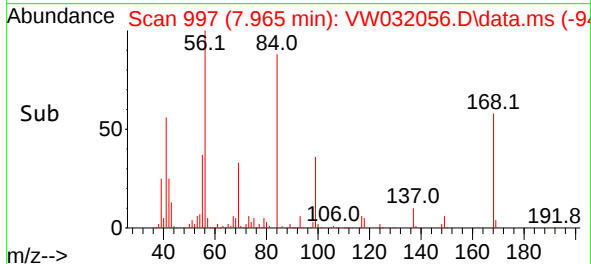
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100



Tgt Ion:168 Resp: 221384
Ion Ratio Lower Upper
168 100
99 60.8 56.0 84.0

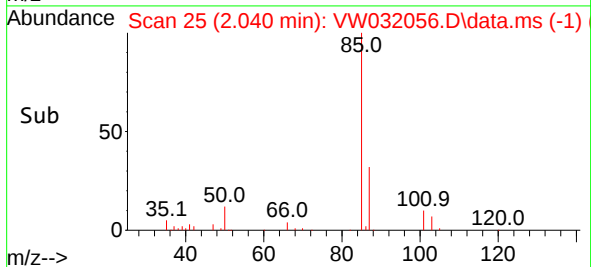
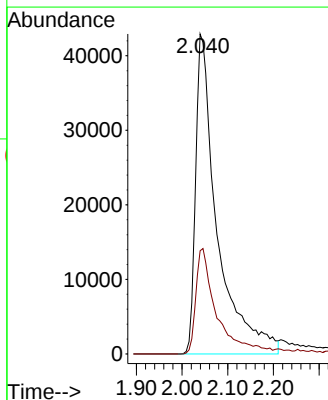
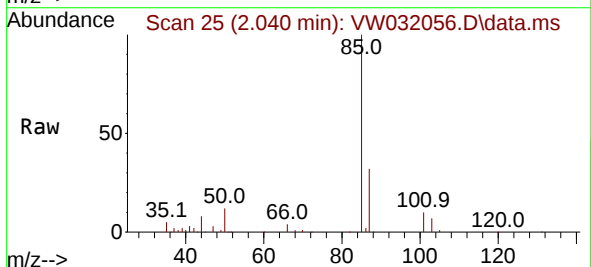
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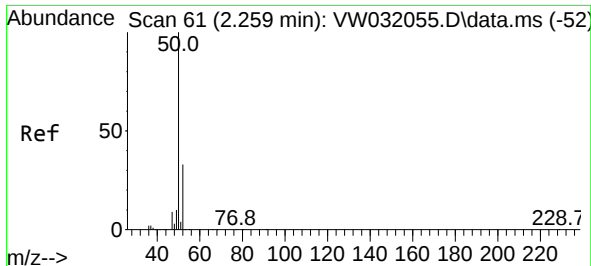
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#2
Dichlorodifluoromethane
Concen: 88.627 ug/l
RT: 2.040 min Scan# 25
Delta R.T. -0.000 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

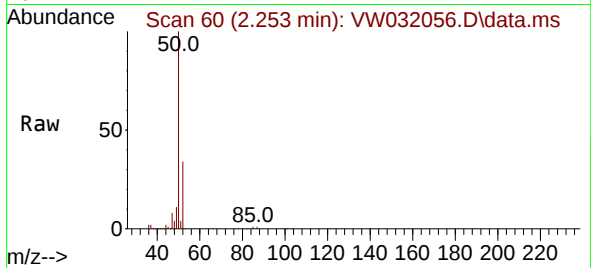
Tgt Ion: 85 Resp: 140330
Ion Ratio Lower Upper
85 100
87 32.3 16.2 48.6





#3
Chloromethane
Concen: 93.894 ug/l
RT: 2.253 min Scan# 60
Delta R.T. -0.006 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

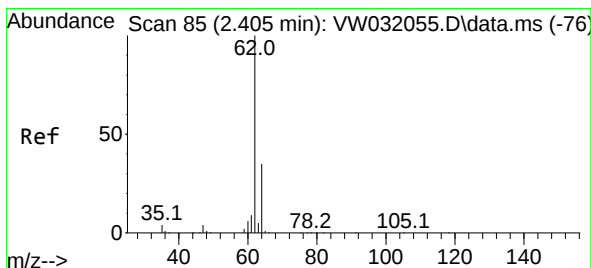
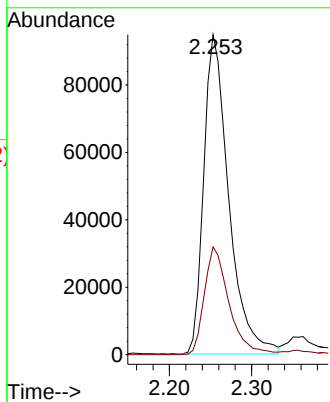
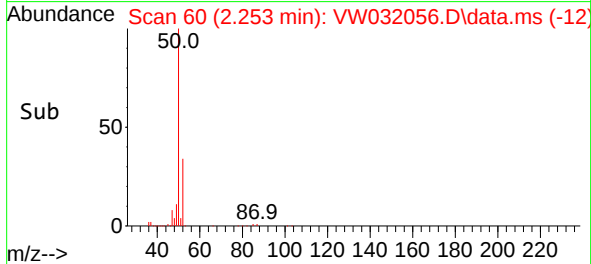
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100



Tgt Ion: 50 Resp: 20026
Ion Ratio Lower Upper
50 100
52 33.8 26.6 39.8

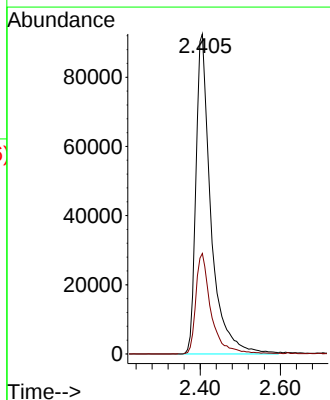
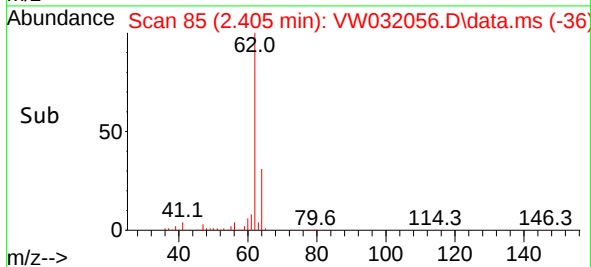
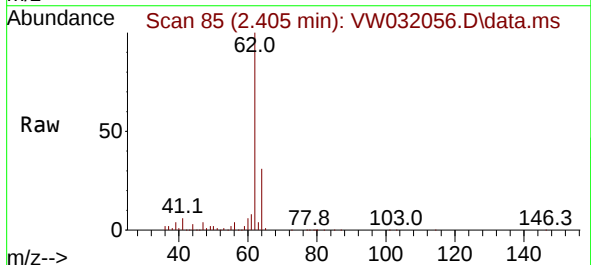
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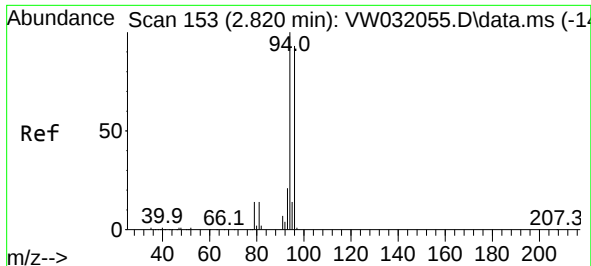
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#4
Vinyl Chloride
Concen: 92.654 ug/l
RT: 2.405 min Scan# 85
Delta R.T. 0.000 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

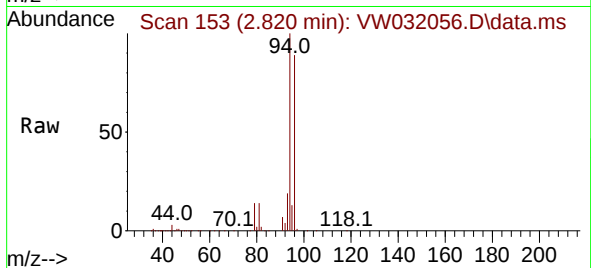
Tgt Ion: 62 Resp: 239040
Ion Ratio Lower Upper
62 100
64 31.3 27.8 41.6





#5
Bromomethane
Concen: 94.386 ug/l
RT: 2.820 min Scan# 153
Delta R.T. -0.000 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

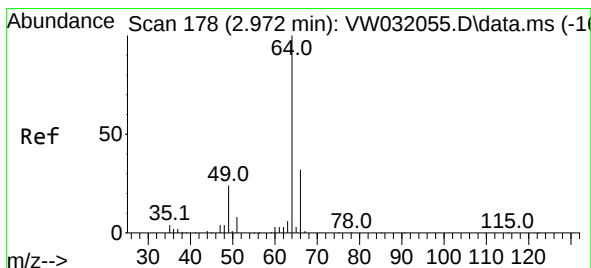
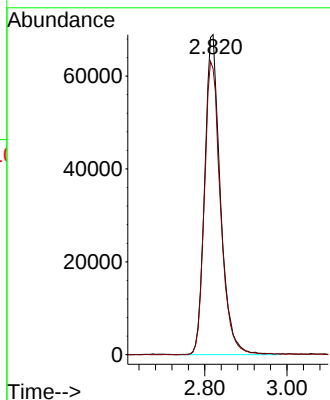
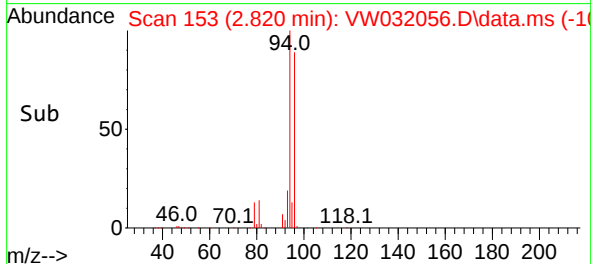
Instrument :
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Tgt Ion: 94 Resp: 18268
Ion Ratio Lower Upper
94 100
96 89.4 74.7 112.1

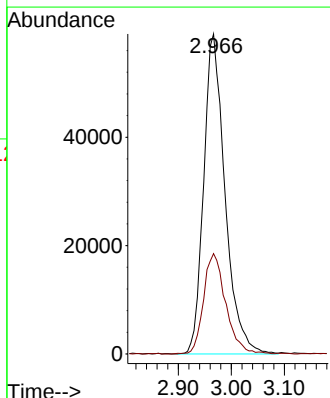
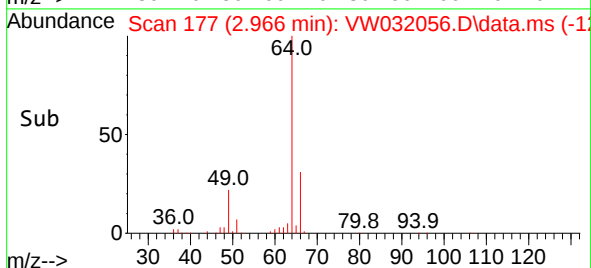
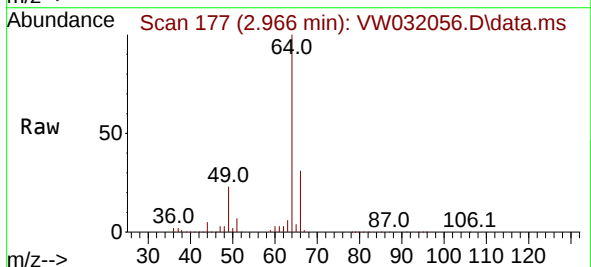
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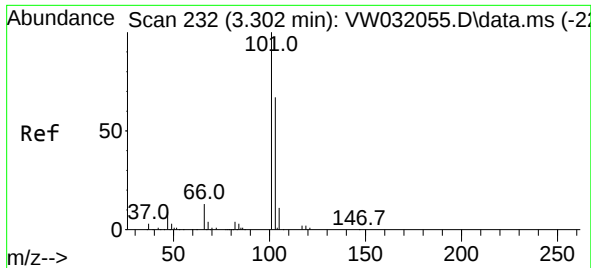
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#6
Chloroethane
Concen: 96.628 ug/l
RT: 2.966 min Scan# 177
Delta R.T. -0.006 min
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Tgt Ion: 64 Resp: 164961
Ion Ratio Lower Upper
64 100
66 31.1 26.0 39.0





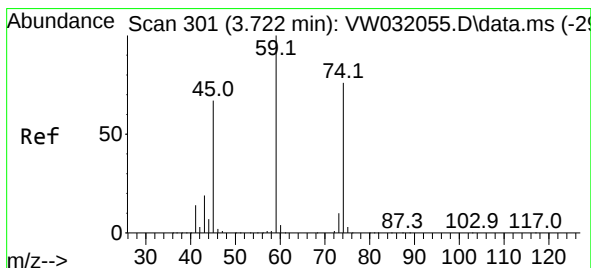
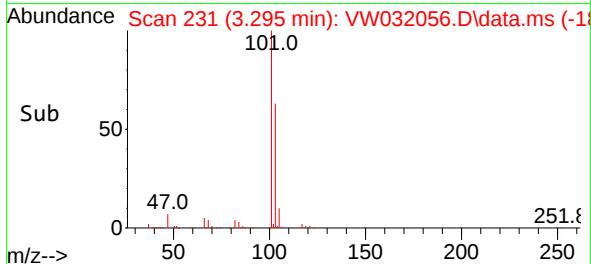
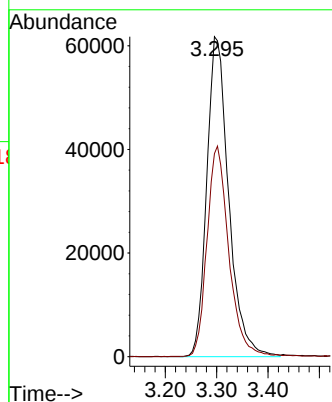
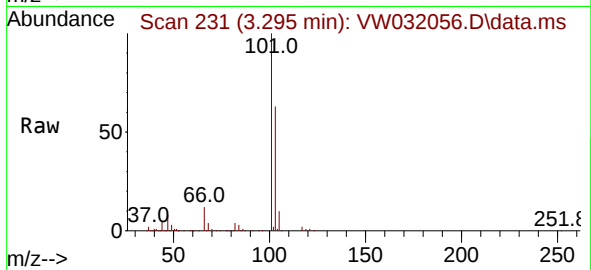
#7
 Trichlorofluoromethane
 Concen: 88.382 ug/l
 RT: 3.295 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VW032056.D
 Acq: 11 Aug 2025 10:46

Instrument :
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 VSTDIC100

Tgt Ion:101 Resp: 18266
 Ion Ratio Lower Upper
 101 100
 103 63.3 53.4 80.0

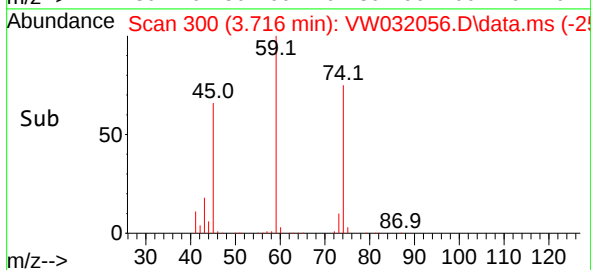
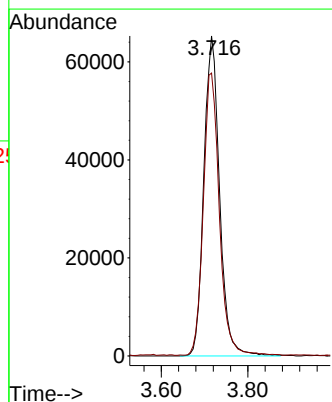
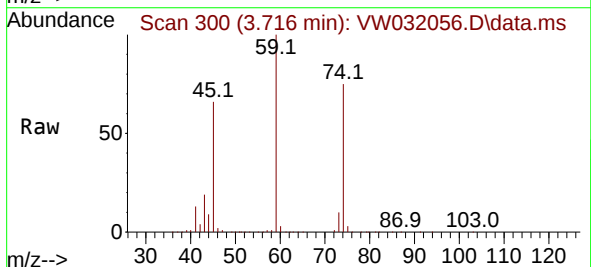
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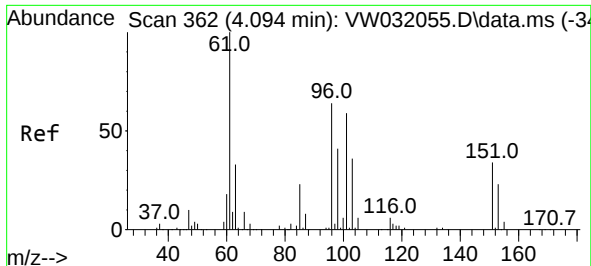
Reviewed By :Mahesh Dadoda 08/12/2025
 Supervised By :Semsettin Yesilyurt 08/12/2025



#8
 Diethyl Ether
 Concen: 97.227 ug/l
 RT: 3.716 min Scan# 300
 Delta R.T. -0.006 min
 Lab File: VW032056.D
 Acq: 11 Aug 2025 10:46

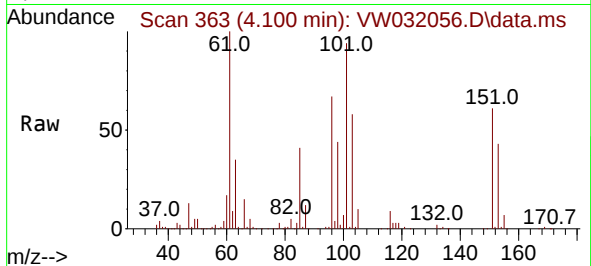
Tgt Ion: 74 Resp: 164632
 Ion Ratio Lower Upper
 74 100
 45 90.1 45.4 136.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 91.988 ug/l
RT: 4.100 min Scan# 363
Delta R.T. 0.006 min
Lab File: VW032056.D
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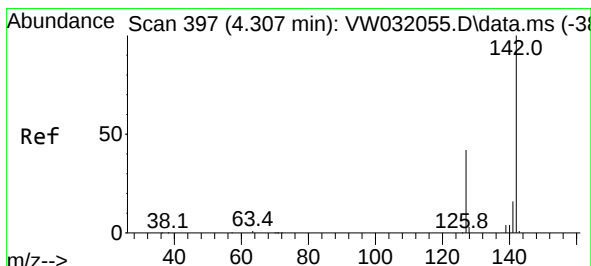
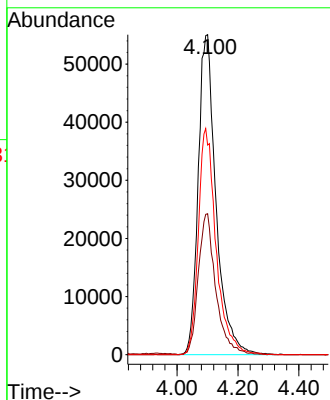
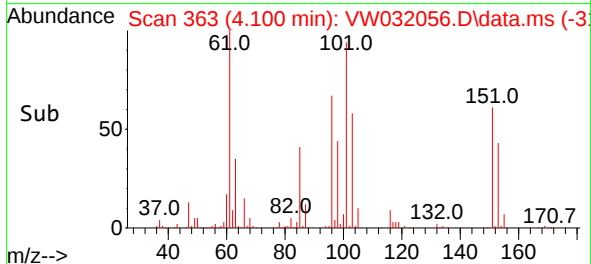
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



Tgt Ion:101 Resp: 22429
Ion Ratio Lower Upper
101 100
85 43.3 34.9 52.3
151 70.2 56.2 84.4

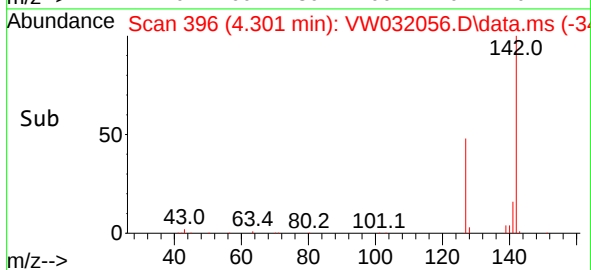
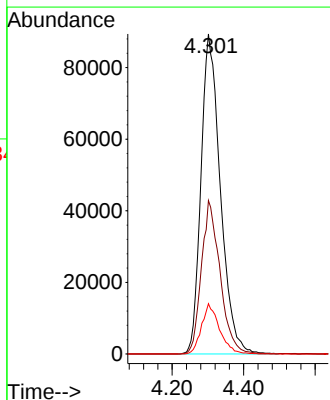
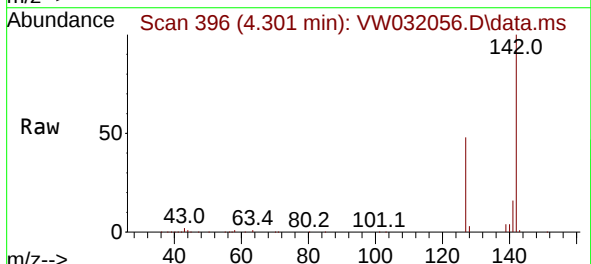
Manual Integrations
APPROVED

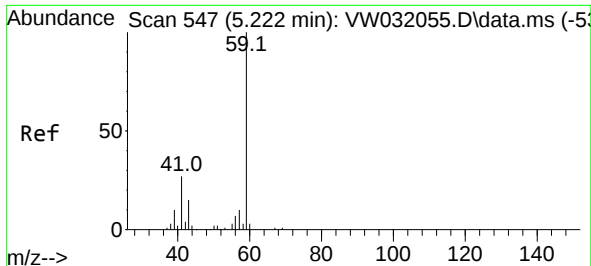
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#10
Methyl Iodide
Concen: 97.237 ug/l
RT: 4.301 min Scan# 396
Delta R.T. -0.006 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

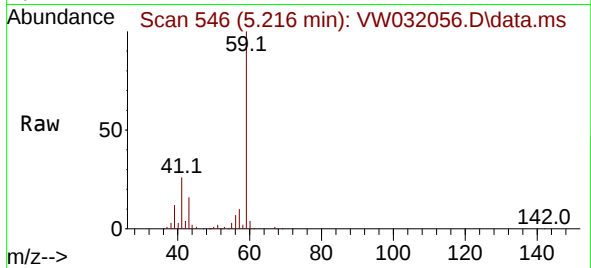
Tgt Ion:142 Resp: 336162
Ion Ratio Lower Upper
142 100
127 46.2 36.6 55.0
141 14.5 12.1 18.1





#11
Tert butyl alcohol
Concen: 480.735 ug/l
RT: 5.216 min Scan# 547
Delta R.T. -0.006 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

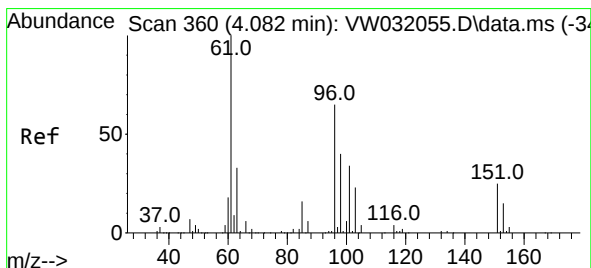
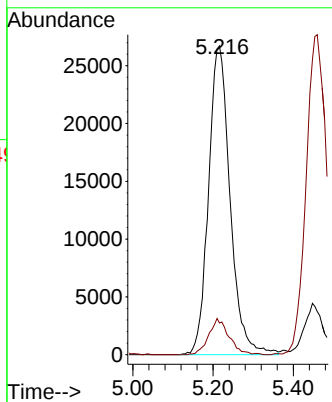
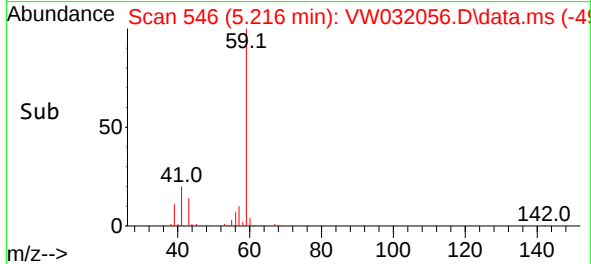
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



Tgt Ion: 59 Resp: 9967
Ion Ratio Lower Upper
59 100
57 10.9 8.7 13.1

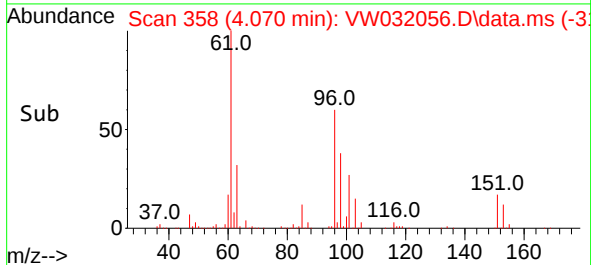
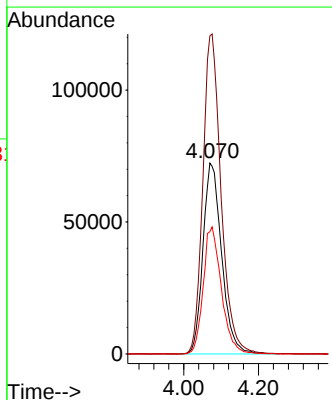
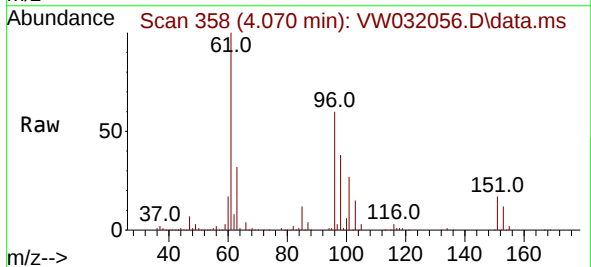
Manual Integrations
APPROVED

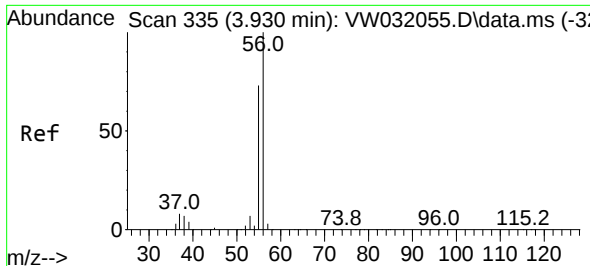
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#12
1,1-Dichloroethene
Concen: 93.615 ug/l
RT: 4.070 min Scan# 358
Delta R.T. -0.012 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

Tgt Ion: 96 Resp: 251341
Ion Ratio Lower Upper
96 100
61 166.5 123.4 185.2
98 64.0 49.5 74.3





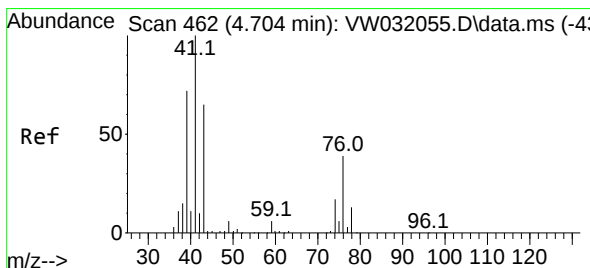
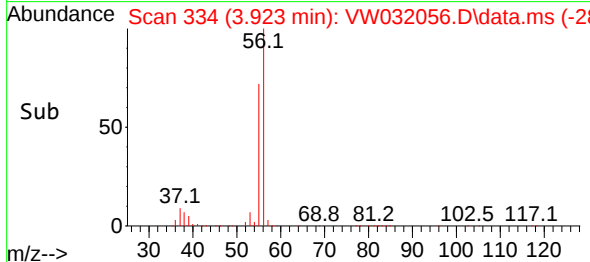
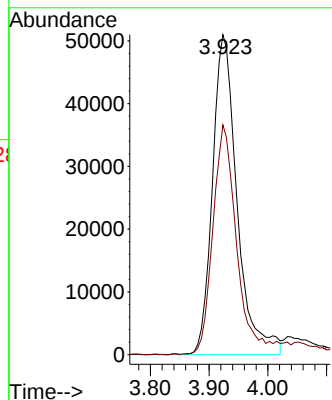
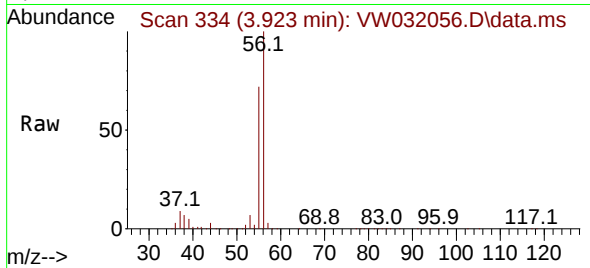
#13
Acrolein
Concen: 449.230 ug/l
RT: 3.923 min Scan# 31
Delta R.T. -0.006 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100

Tgt Ion: 56 Resp: 14840
Ion Ratio Lower Upper
56 100
55 69.0 55.4 83.2

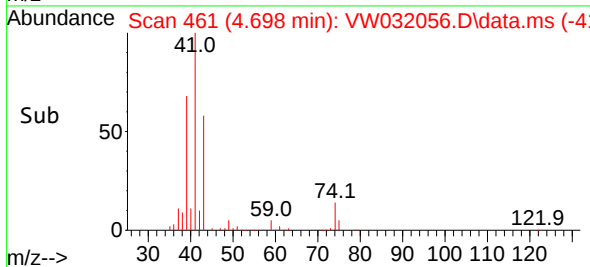
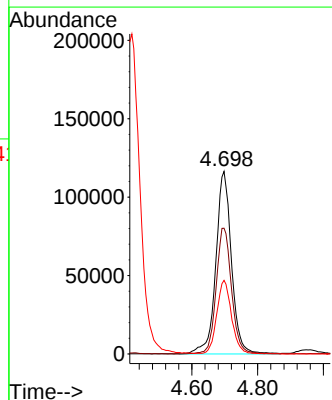
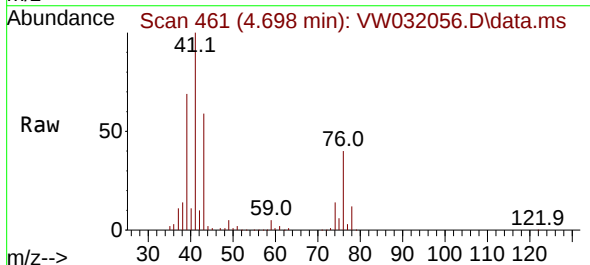
Manual Integrations
APPROVED

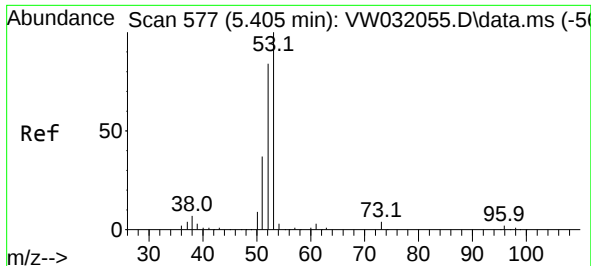
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#14
Allyl chloride
Concen: 98.543 ug/l
RT: 4.698 min Scan# 461
Delta R.T. -0.006 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

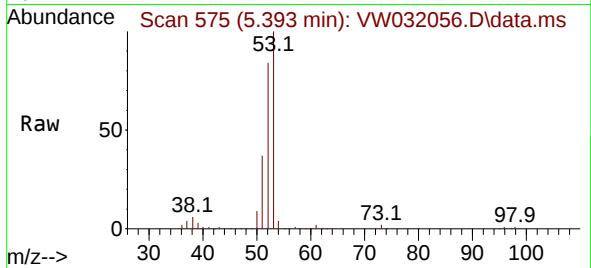
Tgt Ion: 41 Resp: 385062
Ion Ratio Lower Upper
41 100
39 67.5 54.5 81.7
76 37.8 29.3 43.9





#15
Acrylonitrile
Concen: 481.445 ug/l
RT: 5.393 min Scan# 51
Delta R.T. -0.012 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

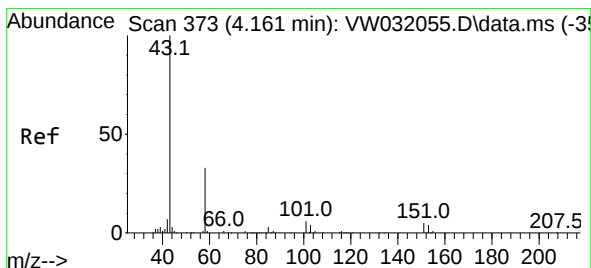
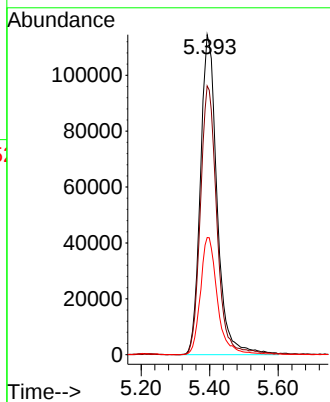
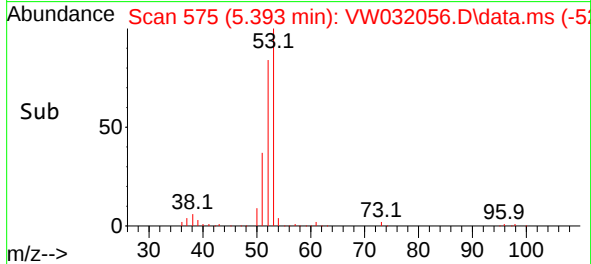
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100



Tgt Ion: 53 Resp: 388290
Ion Ratio Lower Upper
53 100
52 83.3 66.1 99.1
51 37.3 29.2 43.8

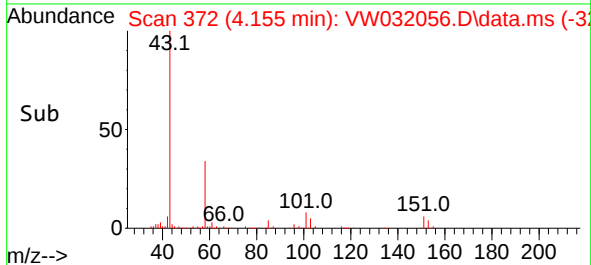
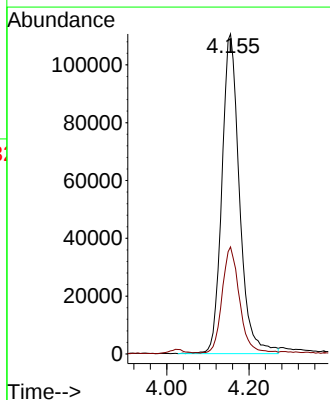
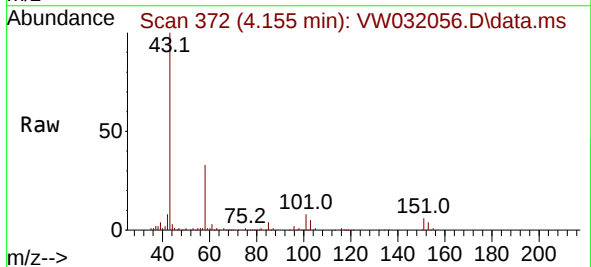
Manual Integrations
APPROVED

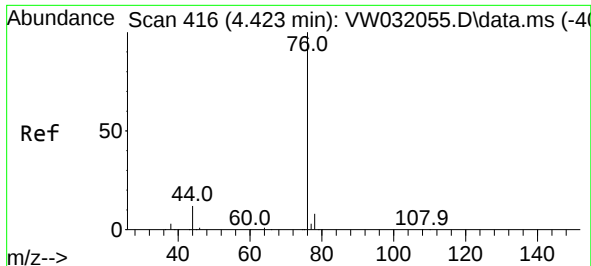
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#16
Acetone
Concen: 443.358 ug/l
RT: 4.155 min Scan# 372
Delta R.T. -0.006 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

Tgt Ion: 43 Resp: 328664
Ion Ratio Lower Upper
43 100
58 32.9 26.6 39.8





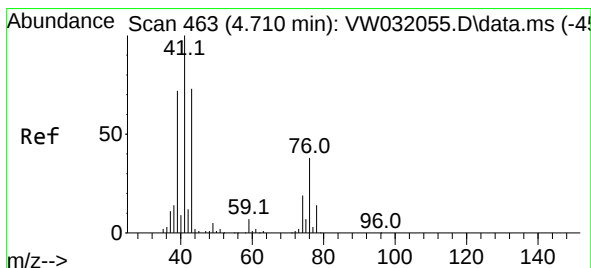
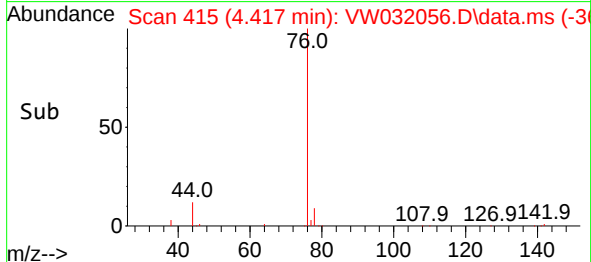
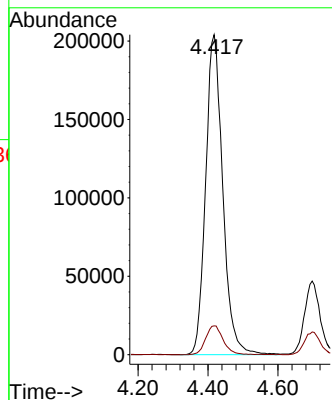
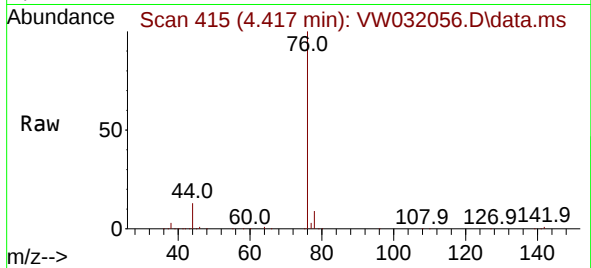
#17
Carbon Disulfide
Concen: 96.248 ug/l
RT: 4.417 min Scan# 416
Delta R.T. -0.006 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Tgt Ion: 76 Resp: 693610
Ion Ratio Lower Upper
76 100
78 9.0 6.4 9.6

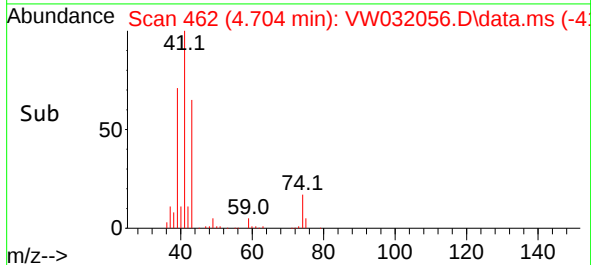
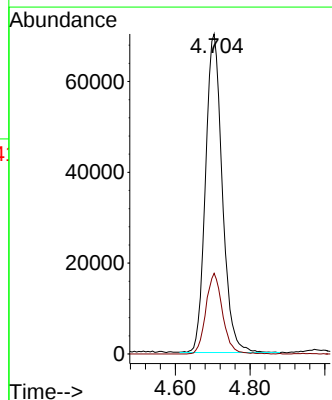
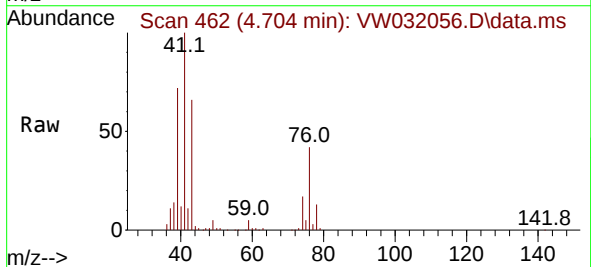
Manual Integrations
APPROVED

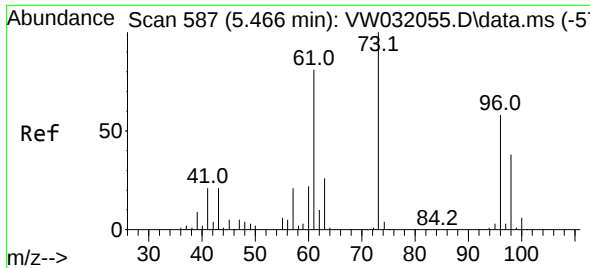
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#18
Methyl Acetate
Concen: 93.230 ug/l
RT: 4.704 min Scan# 462
Delta R.T. -0.006 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

Tgt Ion: 43 Resp: 218695
Ion Ratio Lower Upper
43 100
74 25.0 20.6 31.0





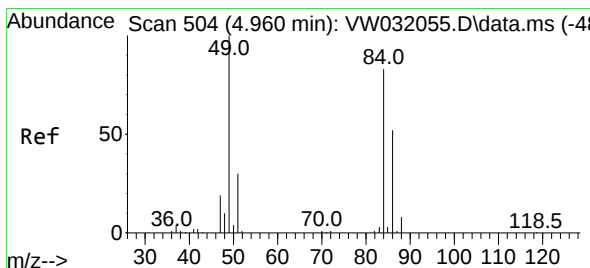
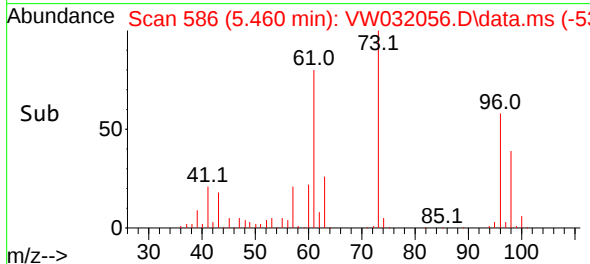
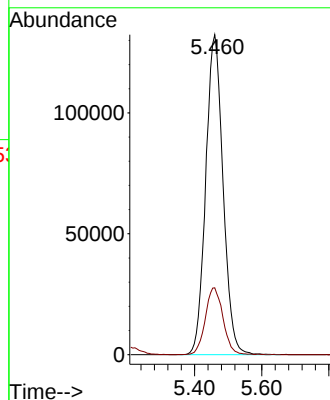
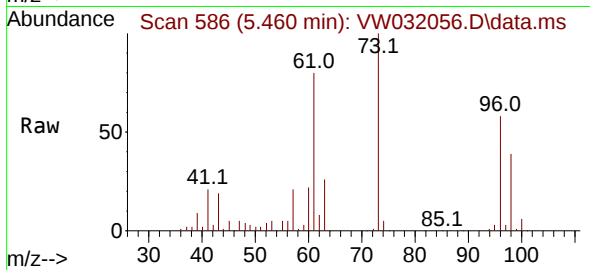
#19
Methyl tert-butyl Ether
Concen: 100.184 ug/l
RT: 5.460 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Tgt Ion: 73 Resp: 473924
Ion Ratio Lower Upper
73 100
57 20.9 17.2 25.8

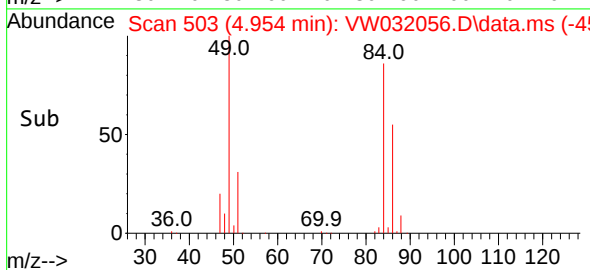
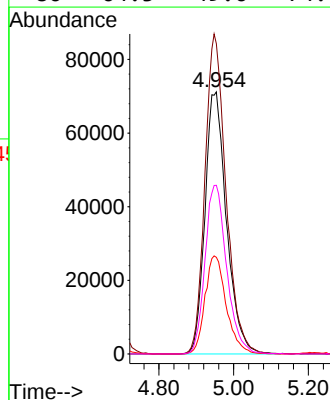
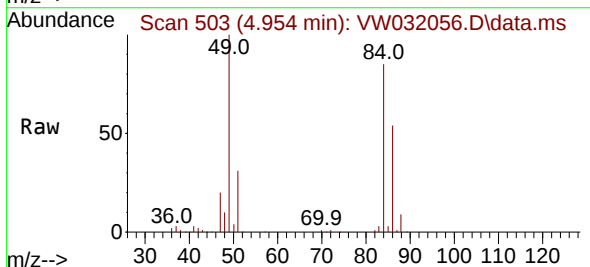
Manual Integrations
APPROVED

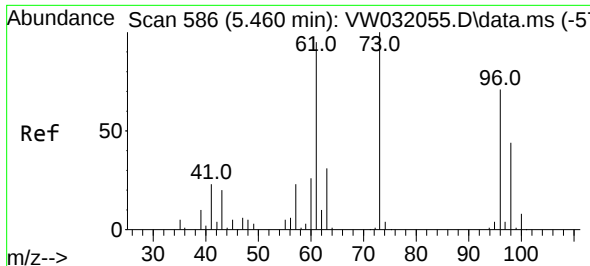
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#20
Methylene Chloride
Concen: 83.165 ug/l
RT: 4.954 min Scan# 503
Delta R.T. -0.006 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

Tgt Ion: 84 Resp: 285049
Ion Ratio Lower Upper
84 100
49 118.3 95.9 143.9
51 36.8 28.6 43.0
86 64.3 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 98.787 ug/l
RT: 5.454 min Scan# 586
Delta R.T. -0.006 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

Instrument :

MSVOA_W

ClientSampleId :

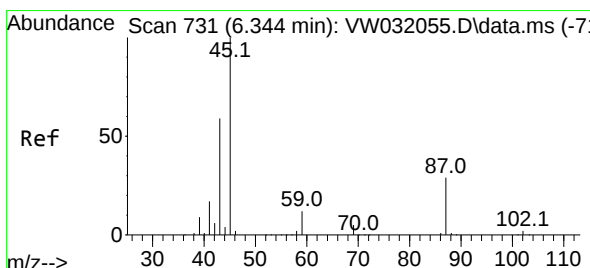
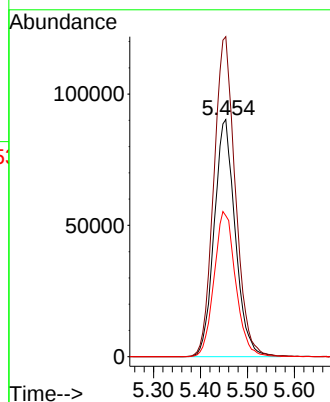
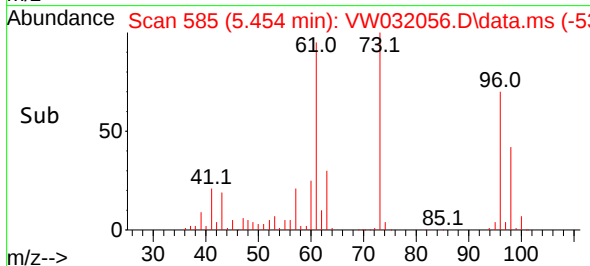
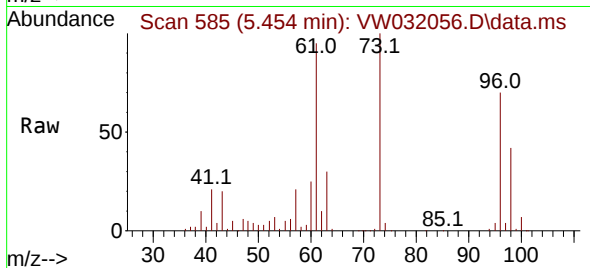
VSTDICC100

Tgt Ion: 96 Resp: 28146
Ion Ratio Lower Upper
96 100
61 135.0 106.8 160.2
98 59.5 49.6 74.4

Manual Integrations

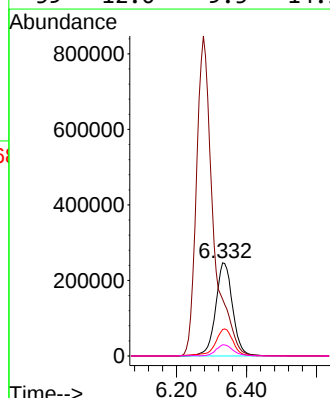
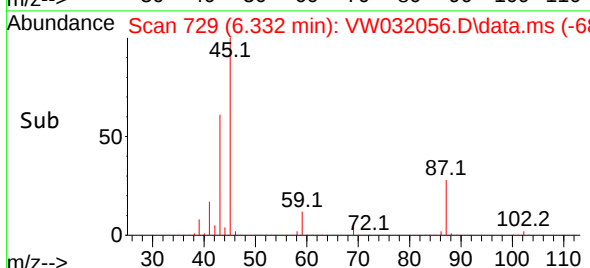
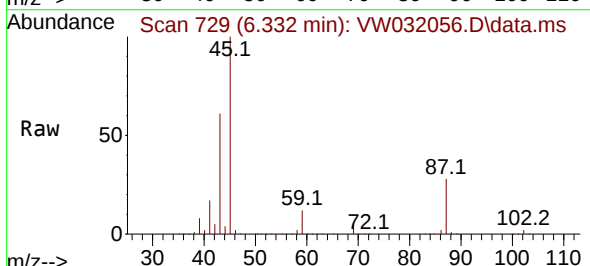
APPROVED

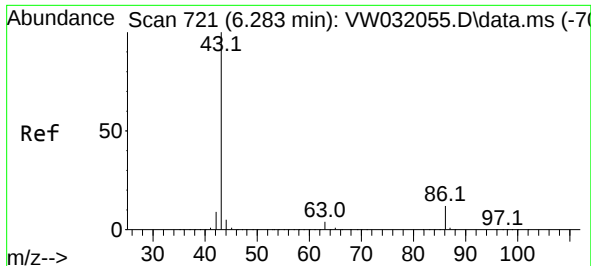
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#22
Diisopropyl ether
Concen: 100.722 ug/l
RT: 6.332 min Scan# 729
Delta R.T. -0.012 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

Tgt Ion: 45 Resp: 829703
Ion Ratio Lower Upper
45 100
43 60.8 47.0 70.4
87 28.3 23.8 35.8
59 12.0 9.5 14.3





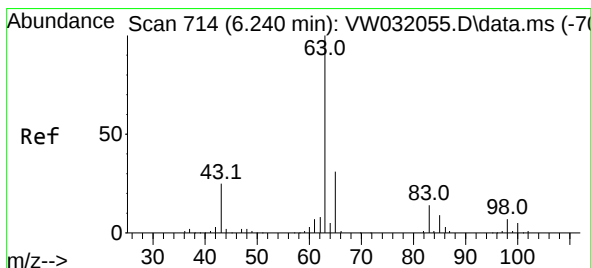
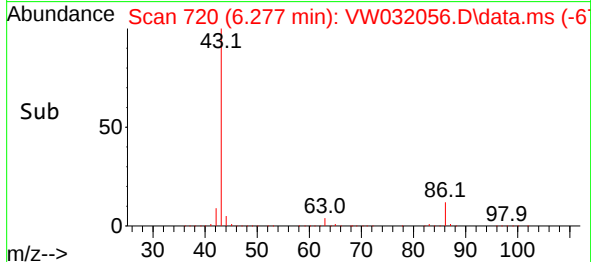
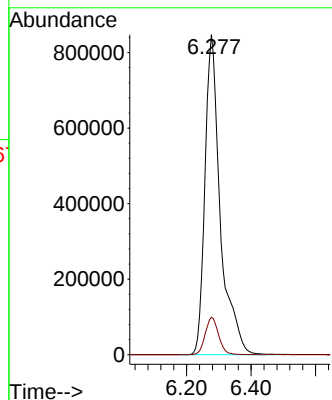
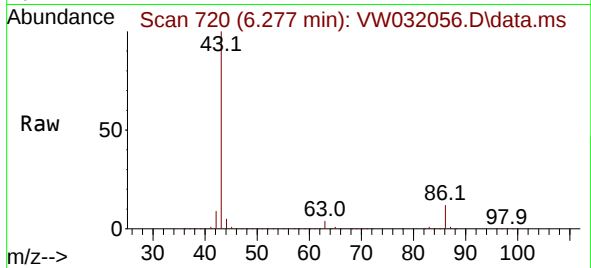
#23
 Vinyl Acetate
 Concen: 518.312 ug/l
 RT: 6.277 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VW032056.D
 Acq: 11 Aug 2025 10:46

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC100

Tgt Ion: 43 Resp: 2803250
 Ion Ratio Lower Upper
 43 100
 86 11.7 9.4 14.0

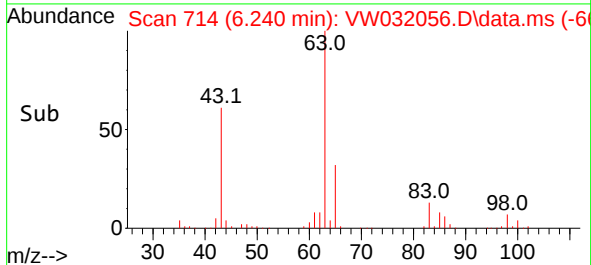
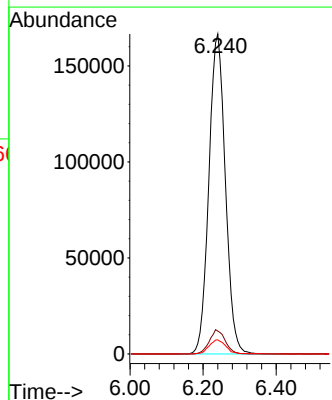
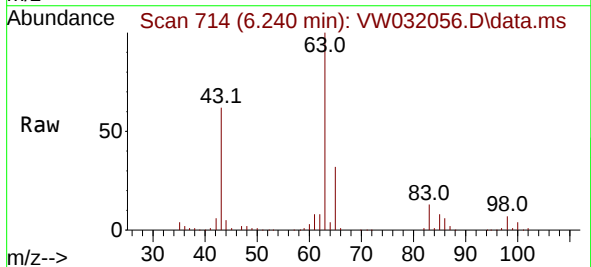
Manual Integrations
 APPROVED

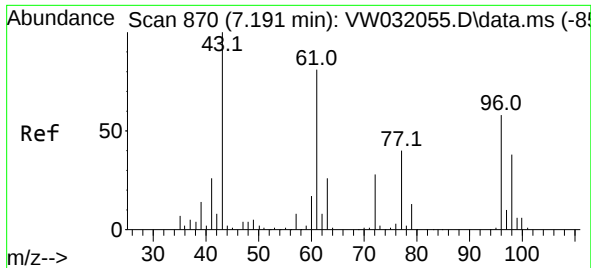
Reviewed By :Mahesh Dadoda 08/12/2025
 Supervised By :Semsettin Yesilyurt 08/12/2025



#24
 1,1-Dichloroethane
 Concen: 98.678 ug/l
 RT: 6.240 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VW032056.D
 Acq: 11 Aug 2025 10:46

Tgt Ion: 63 Resp: 519360
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.7 11.1
 100 4.4 2.5 7.4





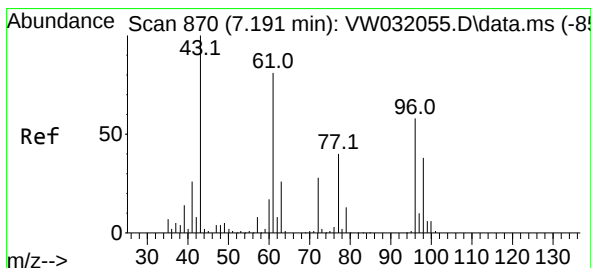
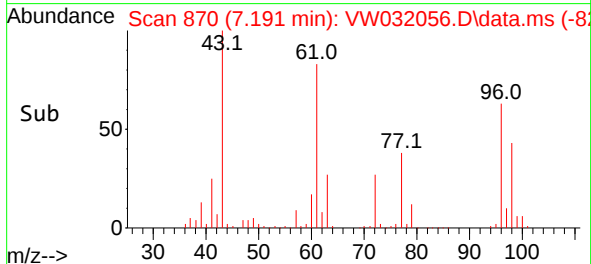
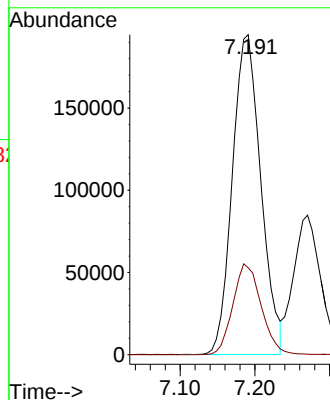
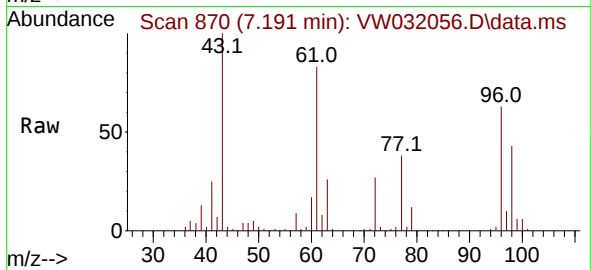
#25
2-Butanone
Concen: 489.508 ug/l
RT: 7.191 min Scan# 81
Delta R.T. -0.000 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 515739
Ion Ratio Lower Upper
43 100
72 27.1 22.3 33.5

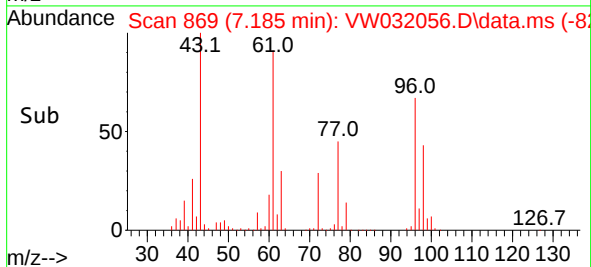
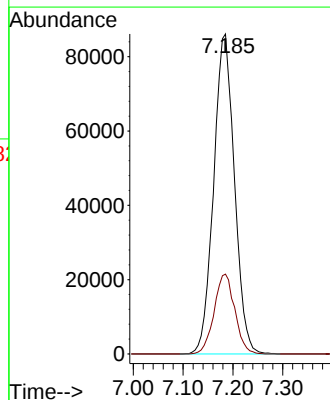
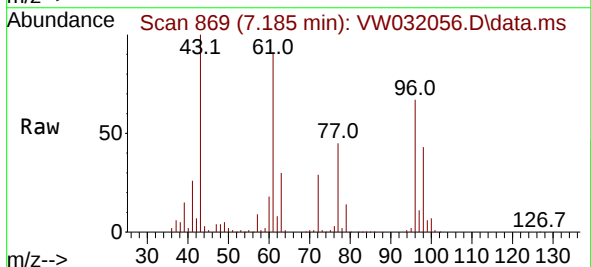
Manual Integrations
APPROVED

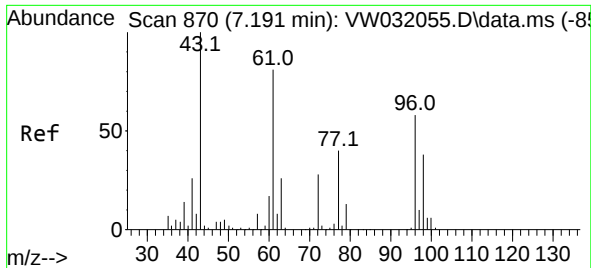
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#26
2,2-Dichloropropane
Concen: 94.405 ug/l
RT: 7.185 min Scan# 869
Delta R.T. -0.006 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

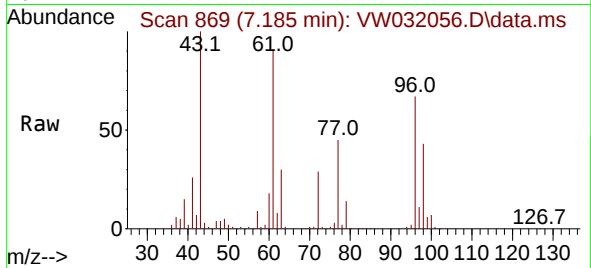
Tgt Ion: 77 Resp: 249271
Ion Ratio Lower Upper
77 100
97 24.8 12.3 36.9





#27
 cis-1,2-Dichloroethene
 Concen: 103.016 ug/l
 RT: 7.185 min Scan# 869
 Delta R.T. -0.006 min
 Lab File: VW032056.D
 Acq: 11 Aug 2025 10:46

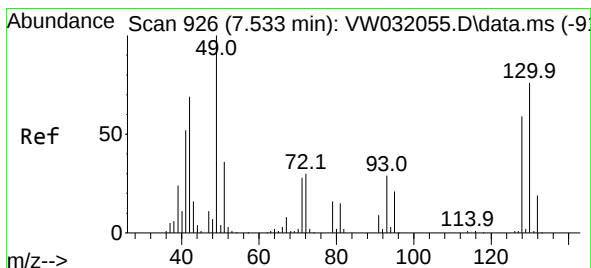
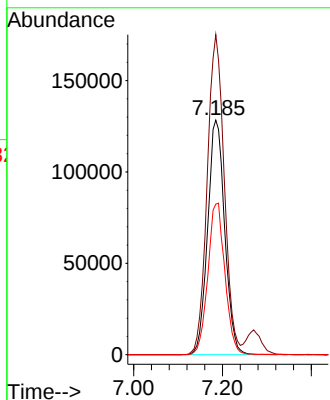
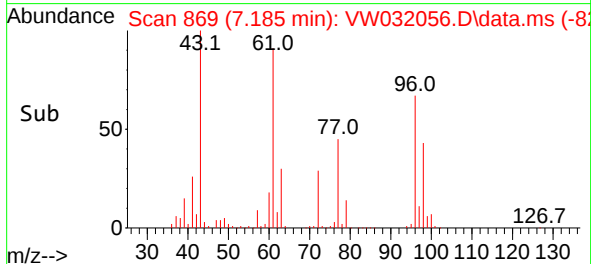
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICC100



Tgt Ion: 96 Resp: 343091
 Ion Ratio Lower Upper
 96 100
 61 136.1 0.0 281.2
 98 64.5 0.0 130.8

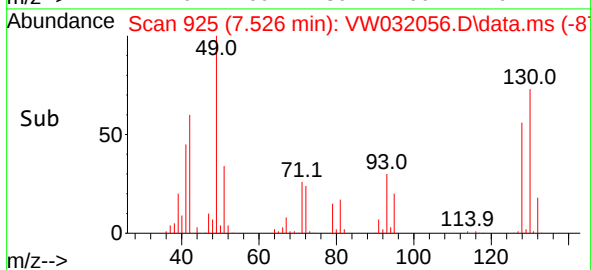
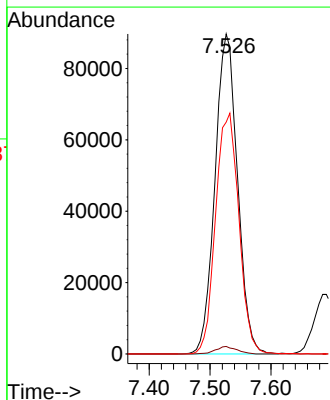
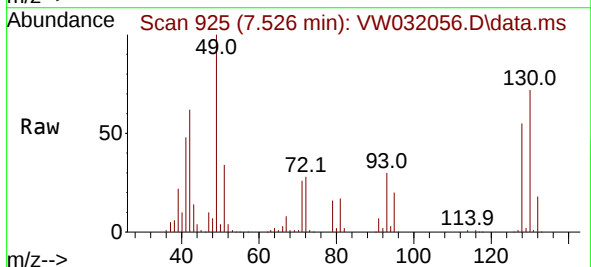
Manual Integrations
 APPROVED

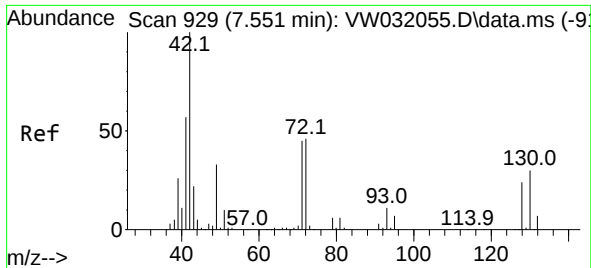
Reviewed By :Mahesh Dadoda 08/12/2025
 Supervised By :Semsettin Yesilyurt 08/12/2025



#28
 Bromochloromethane
 Concen: 96.333 ug/l
 RT: 7.526 min Scan# 925
 Delta R.T. -0.006 min
 Lab File: VW032056.D
 Acq: 11 Aug 2025 10:46

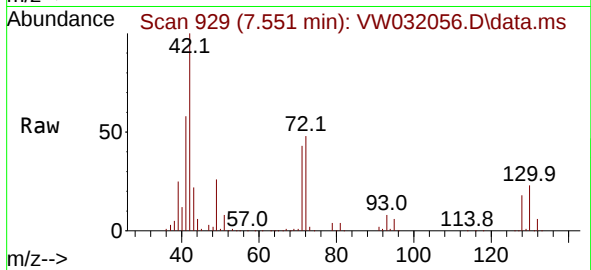
Tgt Ion: 49 Resp: 230727
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.2
 130 77.8 61.9 92.9





#29
Tetrahydrofuran
Concen: 487.284 ug/l
RT: 7.551 min Scan# 911
Delta R.T. 0.000 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

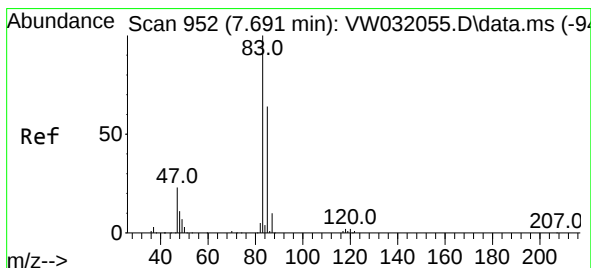
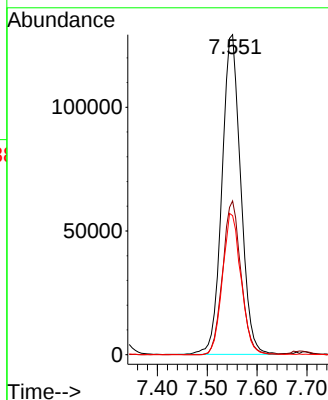
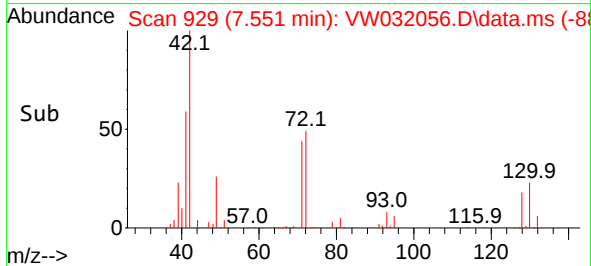
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



Tgt Ion: 42 Resp: 338578
Ion Ratio Lower Upper
42 100
72 47.0 36.6 55.0
71 43.6 34.7 52.1

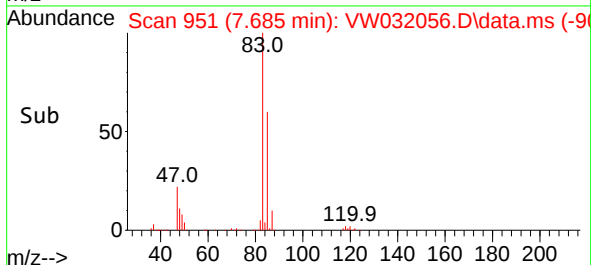
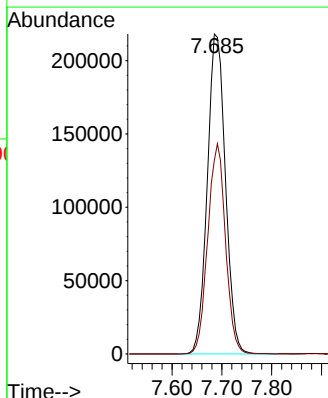
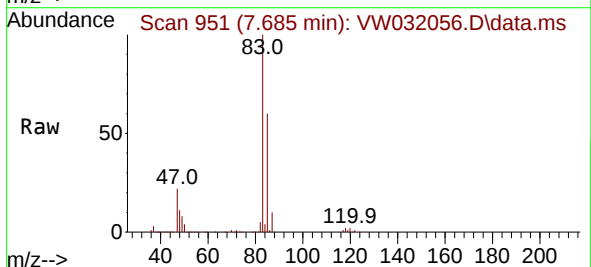
Manual Integrations
APPROVED

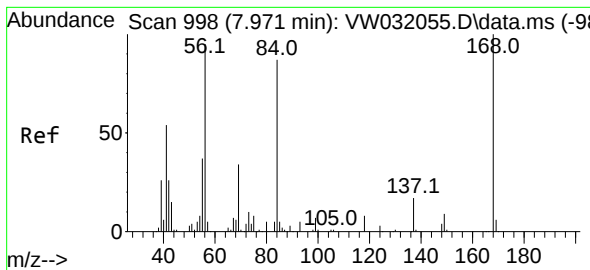
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#30
Chloroform
Concen: 98.613 ug/l
RT: 7.685 min Scan# 951
Delta R.T. -0.006 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

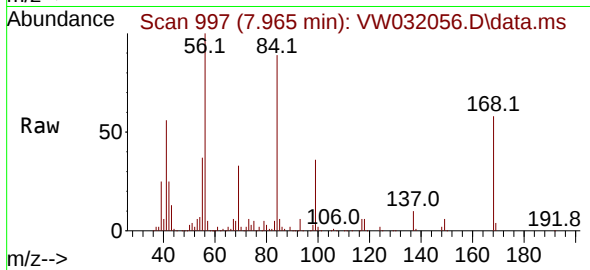
Tgt Ion: 83 Resp: 550232
Ion Ratio Lower Upper
83 100
85 60.5 51.0 76.4





#31
Cyclohexane
Concen: 91.292 ug/l
RT: 7.965 min Scan# 998
Delta R.T. -0.006 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

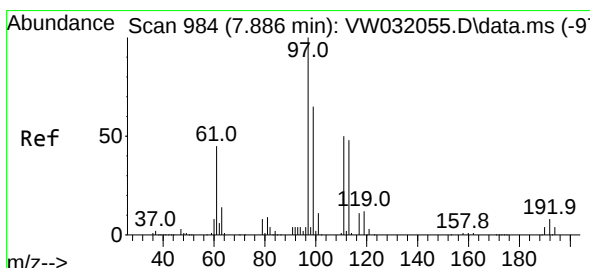
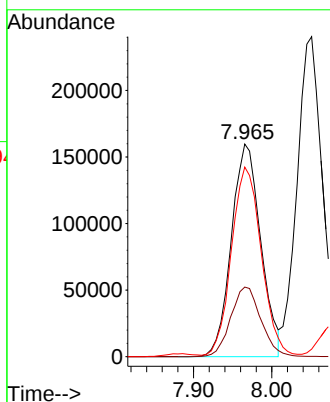
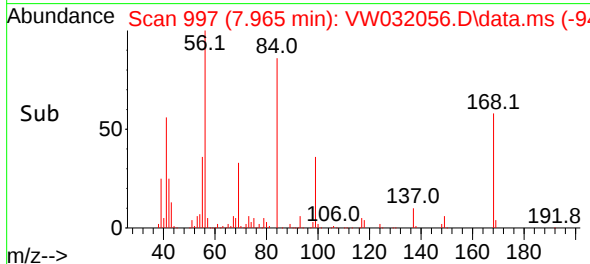
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100



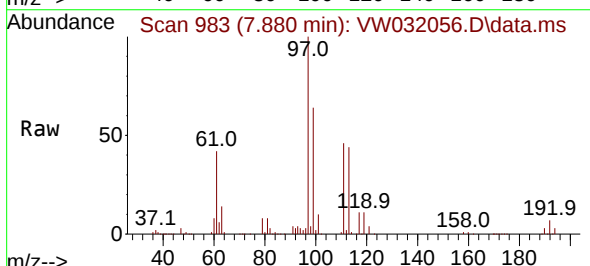
Tgt Ion: 56 Resp: 41655
Ion Ratio Lower Upper
56 100
69 32.8 28.6 42.8
84 87.9 73.0 109.4

Manual Integrations
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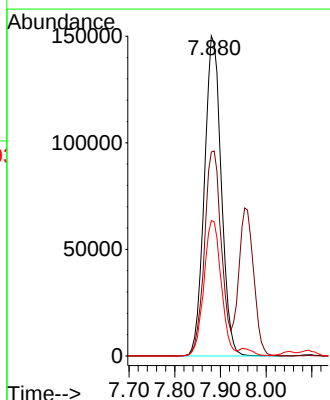
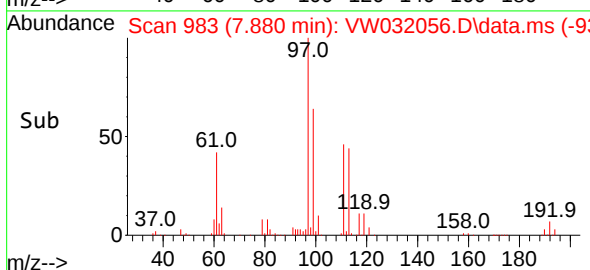
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025

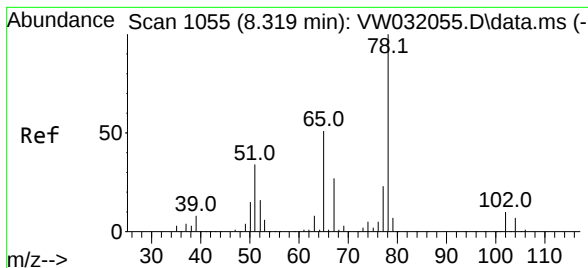


#32
1,1,1-Trichloroethane
Concen: 94.913 ug/l
RT: 7.880 min Scan# 983
Delta R.T. -0.006 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46



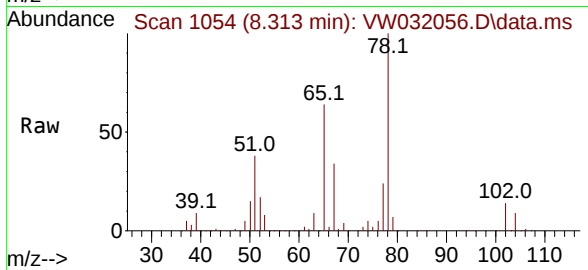
Tgt Ion: 97 Resp: 384671
Ion Ratio Lower Upper
97 100
99 64.5 51.8 77.8
61 43.3 35.9 53.9





#33
1,2-Dichloroethane-d4
Concen: 98.509 ug/l
RT: 8.313 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

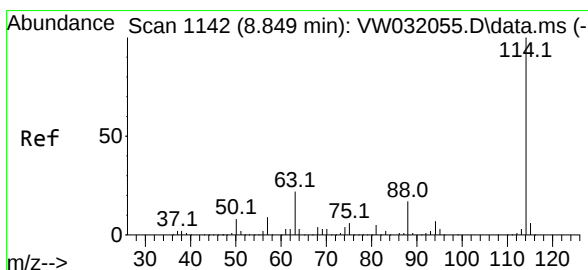
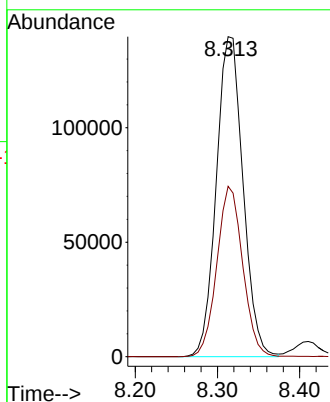
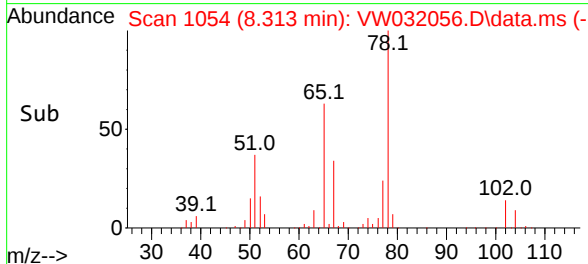
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100



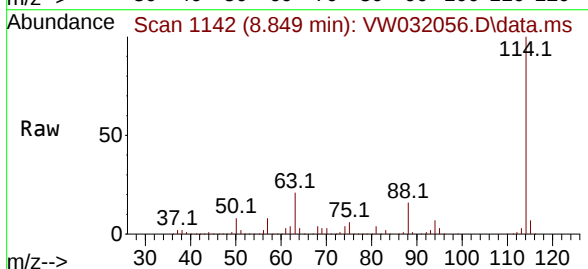
Tgt Ion: 65 Resp: 31541
Ion Ratio Lower Upper
65 100
67 51.6 0.0 102.4

Manual Integrations
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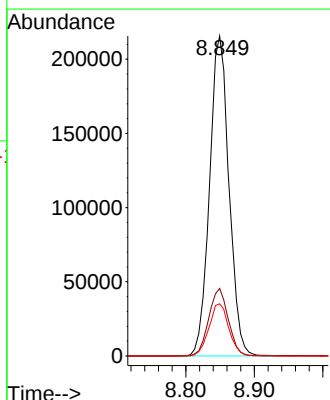
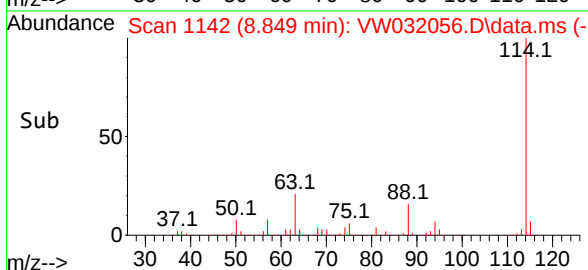
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025

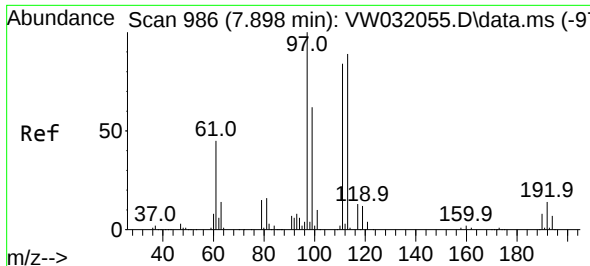


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.849 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46



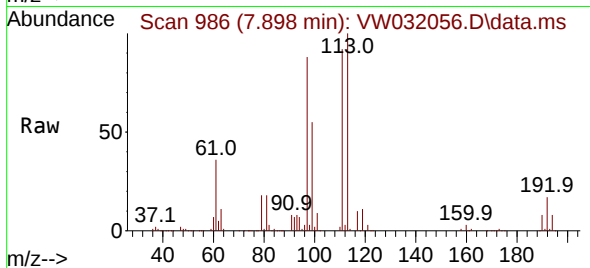
Tgt Ion:114 Resp: 424901
Ion Ratio Lower Upper
114 100
63 21.1 0.0 43.0
88 16.3 0.0 33.8





#35
Dibromofluoromethane
Concen: 96.945 ug/l
RT: 7.898 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

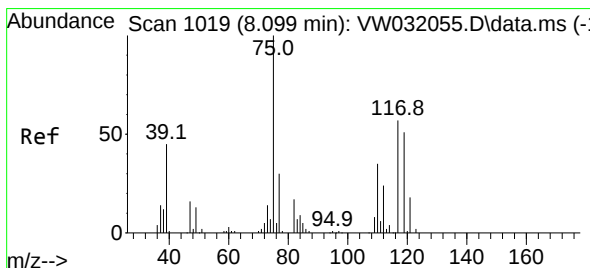
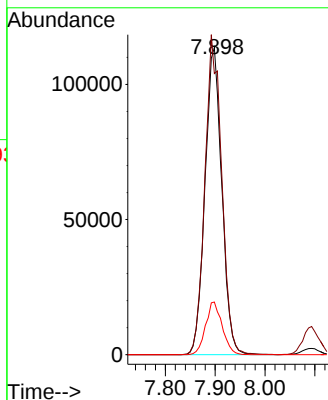
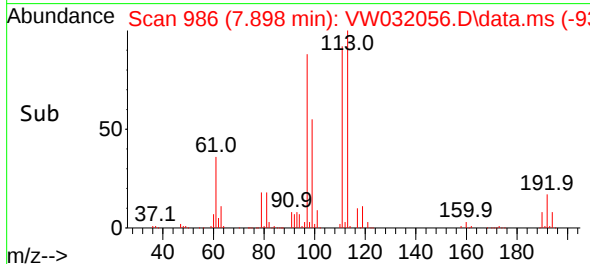
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



Tgt Ion:113 Resp: 26611
Ion Ratio Lower Upper
113 100
111 104.0 80.1 120.1
192 16.9 13.1 19.7

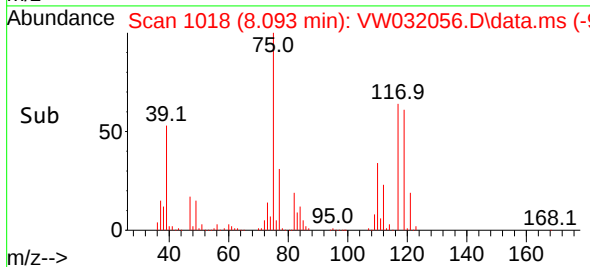
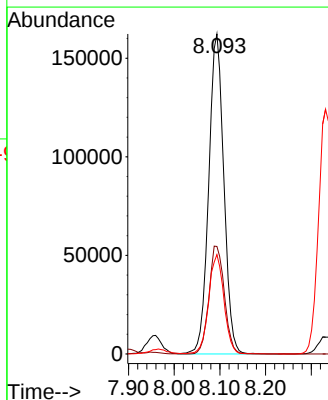
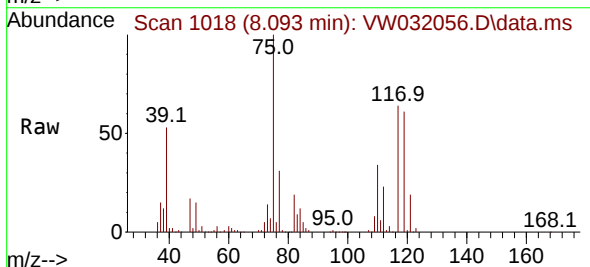
Manual Integrations
APPROVED

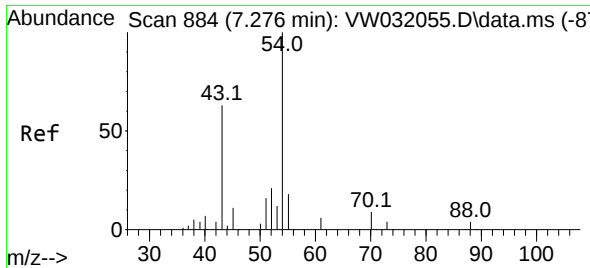
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#36
1,1-Dichloropropene
Concen: 96.444 ug/l
RT: 8.093 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

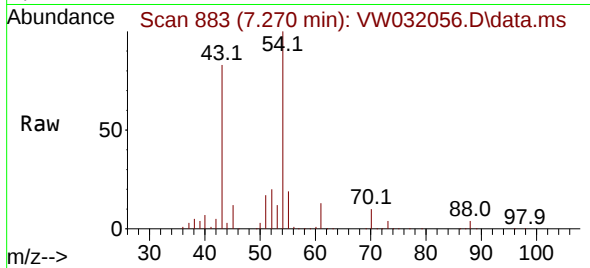
Tgt Ion: 75 Resp: 373215
Ion Ratio Lower Upper
75 100
110 34.5 17.4 52.2
77 31.3 24.7 37.1





#37
Ethyl Acetate
Concen: 97.375 ug/l
RT: 7.270 min Scan# 884
Delta R.T. -0.006 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

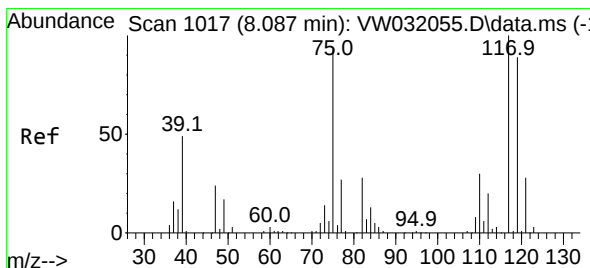
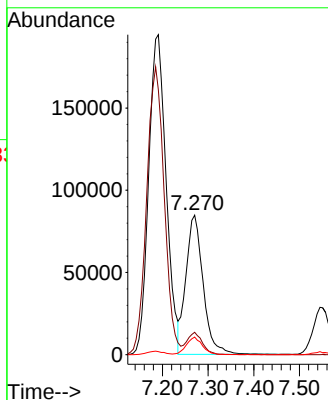
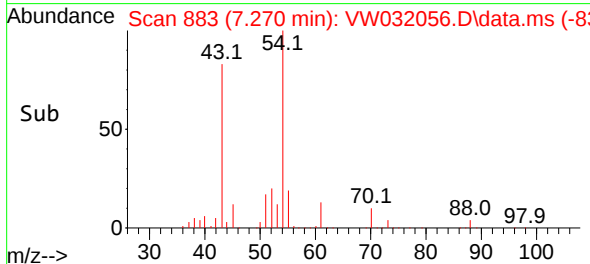
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 221929
Ion Ratio Lower Upper
43 100
61 14.4 11.8 17.6
70 11.5 9.4 14.0

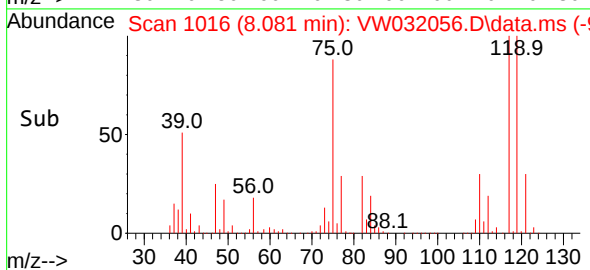
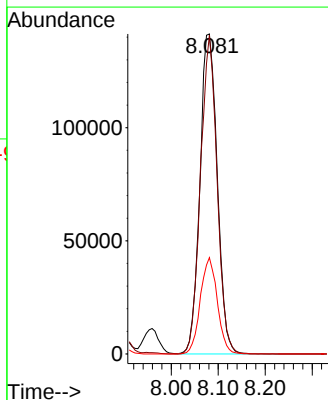
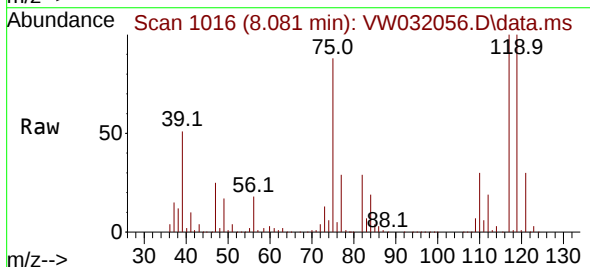
Manual Integrations
APPROVED

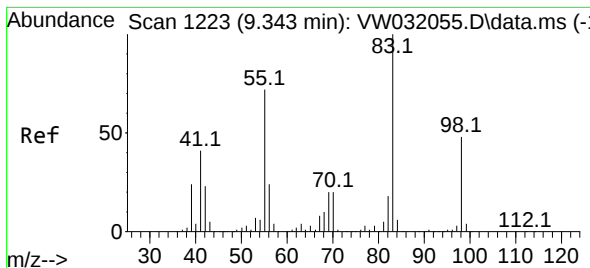
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#38
Carbon Tetrachloride
Concen: 97.035 ug/l
RT: 8.081 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

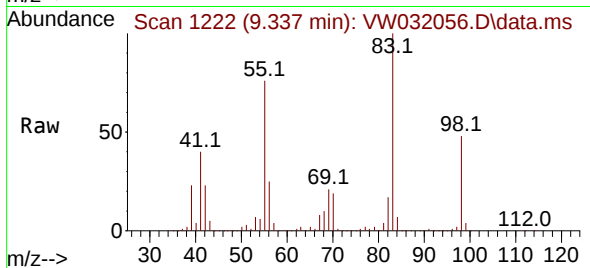
Tgt Ion:117 Resp: 362373
Ion Ratio Lower Upper
117 100
119 99.6 71.4 107.2
121 30.1 22.3 33.5





#39
Methylcyclohexane
Concen: 97.342 ug/l
RT: 9.337 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

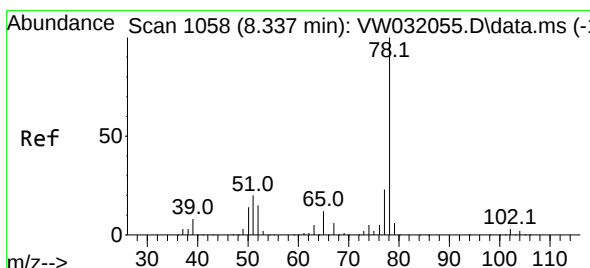
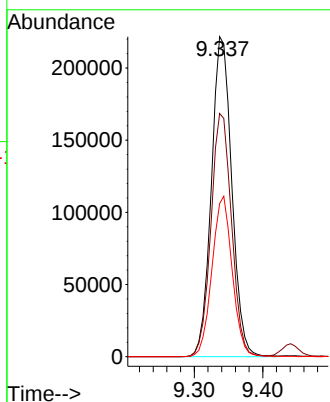
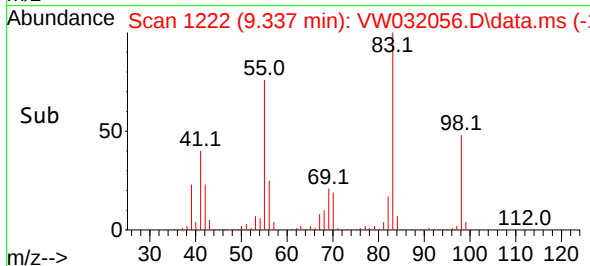
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100



Tgt Ion: 83 Resp: 459134
Ion Ratio Lower Upper
83 100
55 76.0 57.9 86.9
98 47.8 38.3 57.5

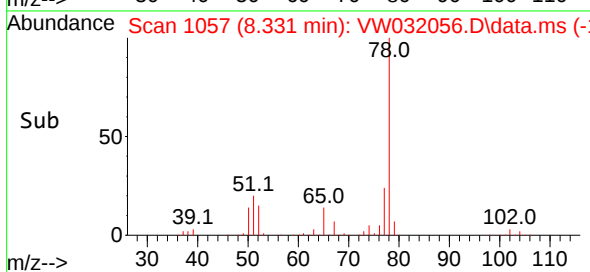
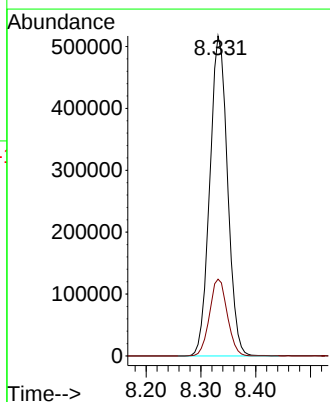
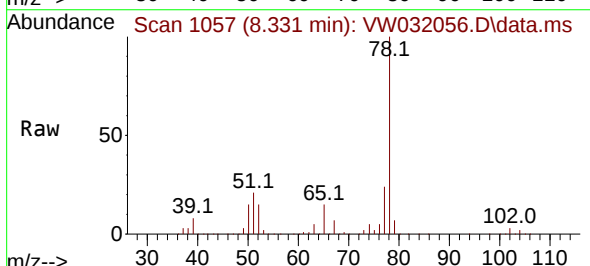
Manual Integrations
APPROVED

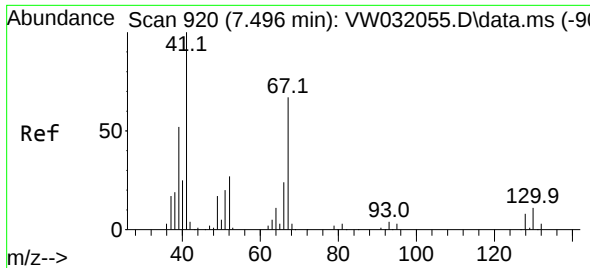
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#40
Benzene
Concen: 96.444 ug/l
RT: 8.331 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

Tgt Ion: 78 Resp: 1160107
Ion Ratio Lower Upper
78 100
77 24.0 18.4 27.6





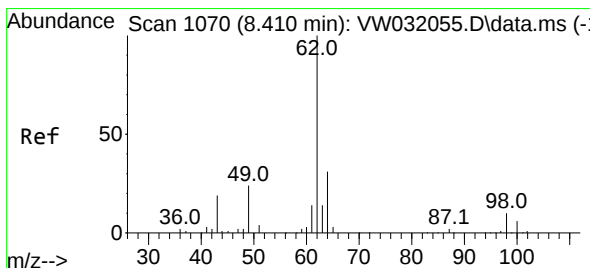
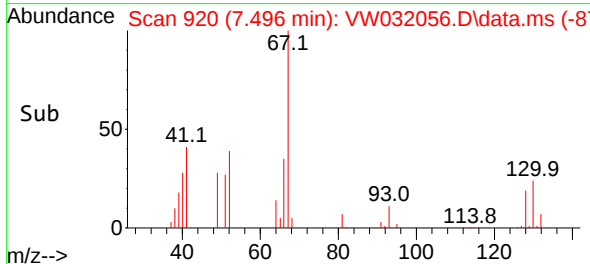
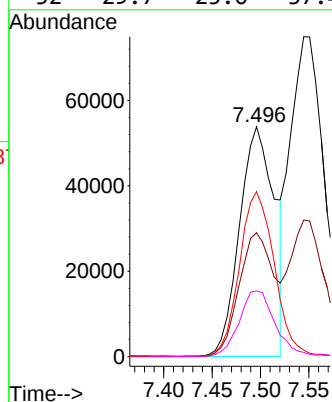
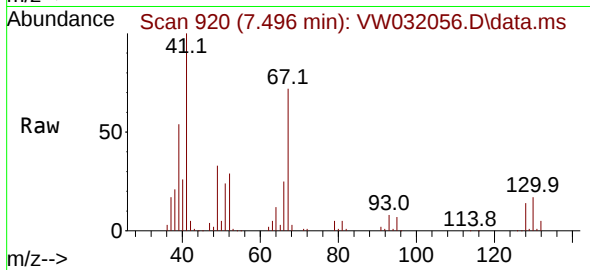
#41
Methacrylonitrile
Concen: 105.048 ug/l
RT: 7.496 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Tgt Ion: 41 Resp: 13577
Ion Ratio Lower Upper
41 100
39 53.6 42.6 63.8
67 71.7 61.0 91.4
52 29.7 25.0 37.4

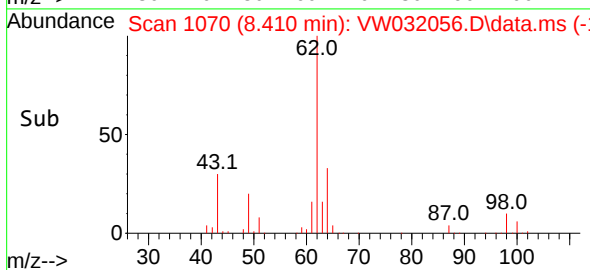
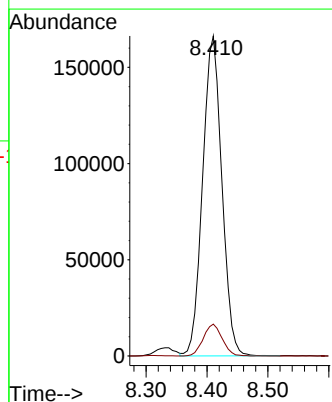
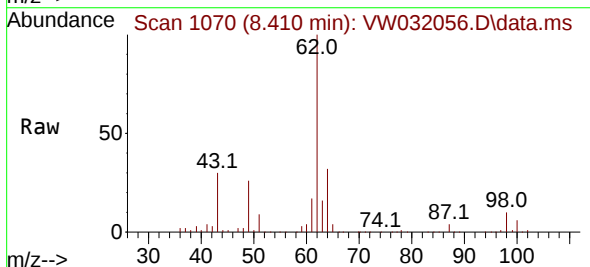
Manual Integrations
APPROVED

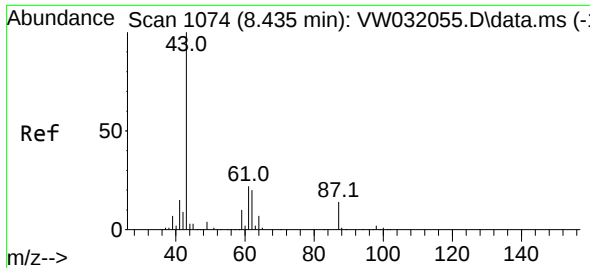
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#42
1,2-Dichloroethane
Concen: 94.743 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

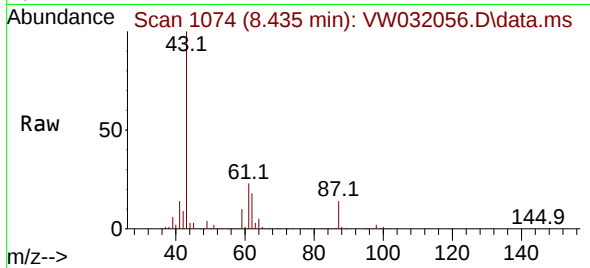
Tgt Ion: 62 Resp: 364674
Ion Ratio Lower Upper
62 100
98 9.8 0.0 19.8





#43
Isopropyl Acetate
Concen: 98.543 ug/l
RT: 8.435 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

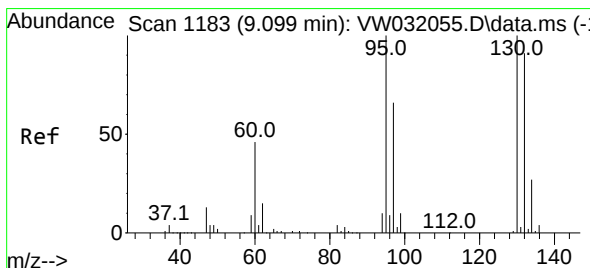
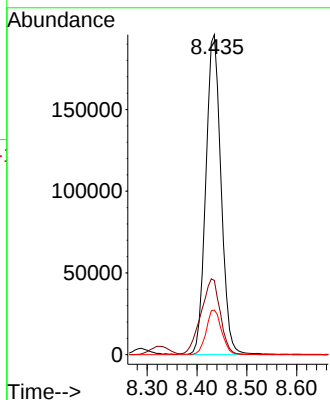
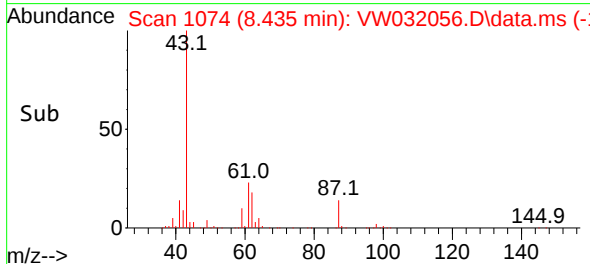
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 41321
Ion Ratio Lower Upper
43 100
61 30.0 23.8 35.8
87 14.2 11.7 17.5

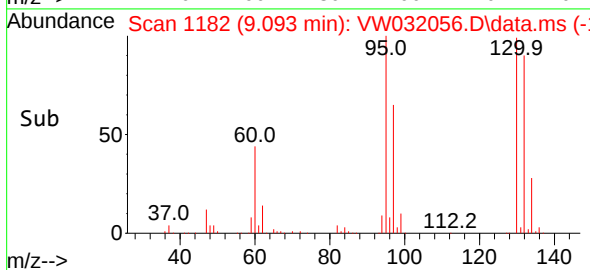
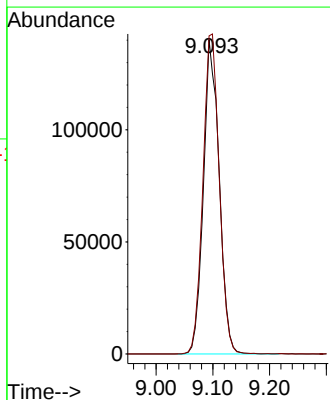
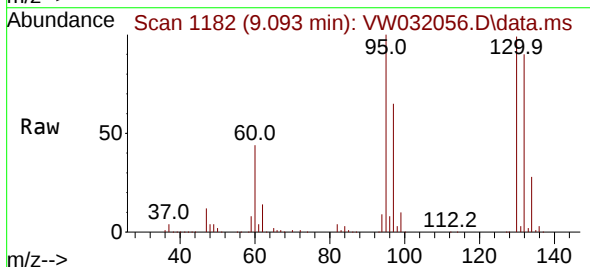
Manual Integrations
APPROVED

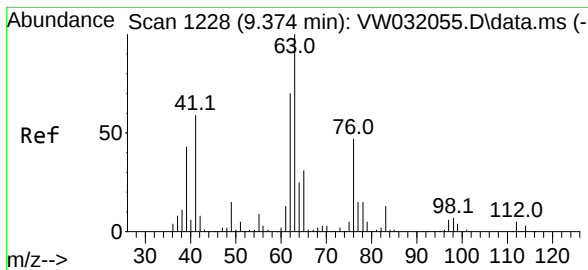
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#44
Trichloroethene
Concen: 94.602 ug/l
RT: 9.093 min Scan# 1182
Delta R.T. -0.006 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

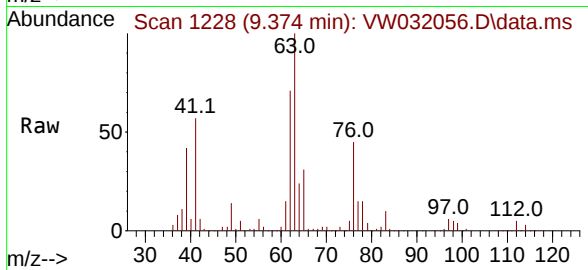
Tgt Ion:130 Resp: 270995
Ion Ratio Lower Upper
130 100
95 101.2 0.0 200.6





#45
1,2-Dichloropropane
Concen: 95.707 ug/l
RT: 9.374 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

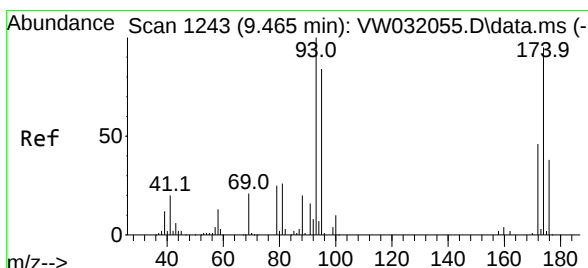
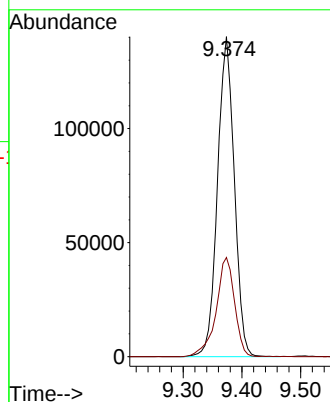
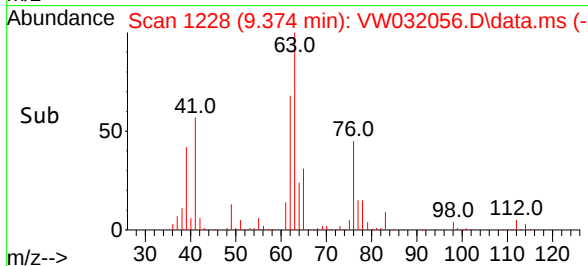
Instrument : MSVOA_W
ClientSampleId : VSTDICC100



Tgt Ion: 63 Resp: 278124
Ion Ratio Lower Upper
63 100
65 31.0 24.6 36.8

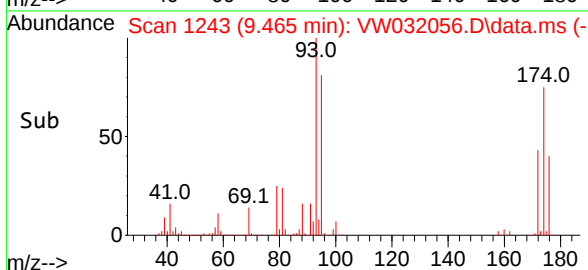
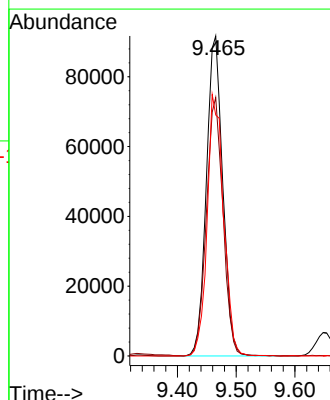
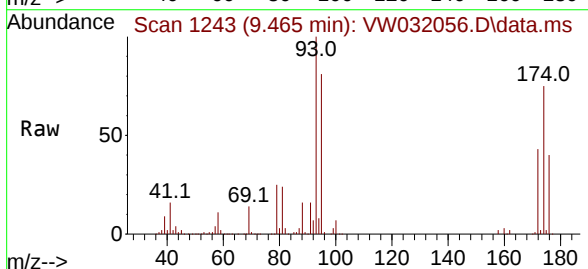
Manual Integrations
APPROVED

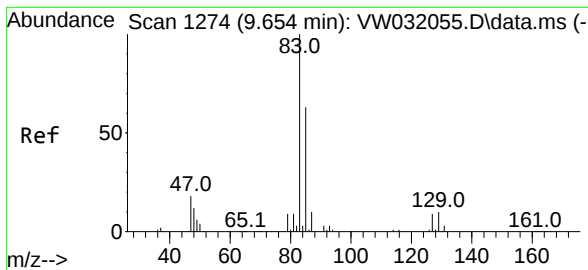
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#46
Dibromomethane
Concen: 94.888 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. -0.000 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

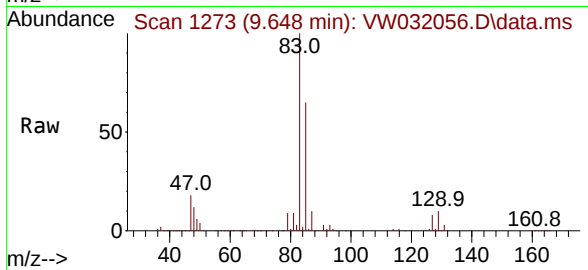
Tgt Ion: 93 Resp: 177966
Ion Ratio Lower Upper
93 100
95 81.7 65.3 97.9
174 82.0 68.6 102.8





#47
Bromodichloromethane
Concen: 97.867 ug/l
RT: 9.648 min Scan# 1273
Delta R.T. -0.006 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

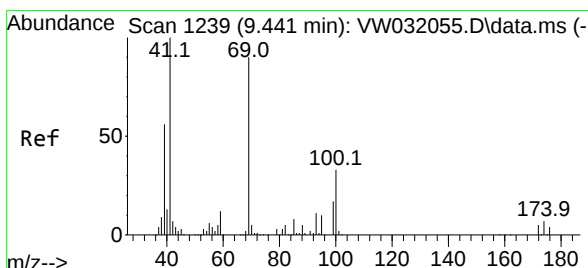
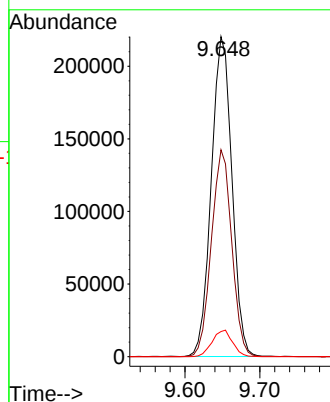
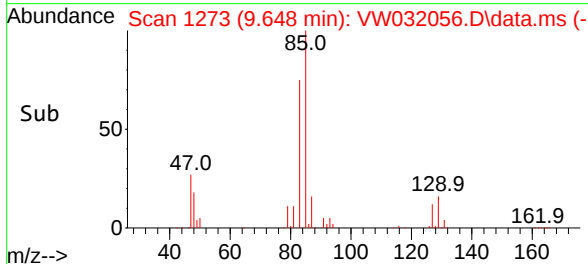
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



Tgt Ion: 83 Resp: 422958
Ion Ratio Lower Upper
83 100
85 64.7 50.6 75.8
127 7.9 6.9 10.3

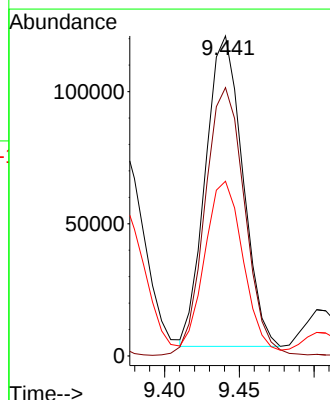
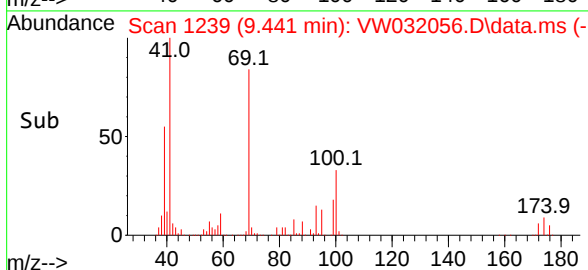
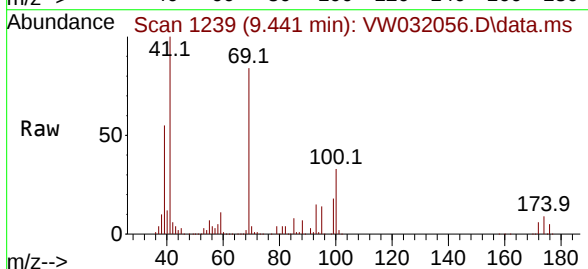
Manual Integrations
APPROVED

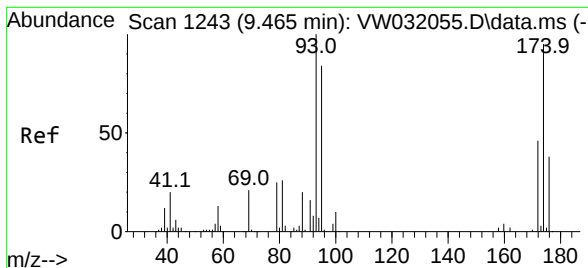
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#48
Methyl methacrylate
Concen: 100.098 ug/l
RT: 9.441 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

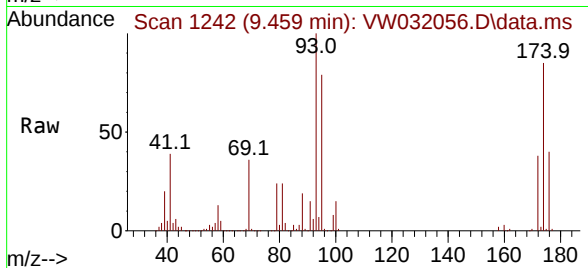
Tgt Ion: 41 Resp: 202632
Ion Ratio Lower Upper
41 100
69 93.5 73.0 109.6
39 55.0 45.0 67.4





#49
1,4-Dioxane
Concen: 1912.696 ug/l
RT: 9.459 min Scan# 1242
Delta R.T. -0.006 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

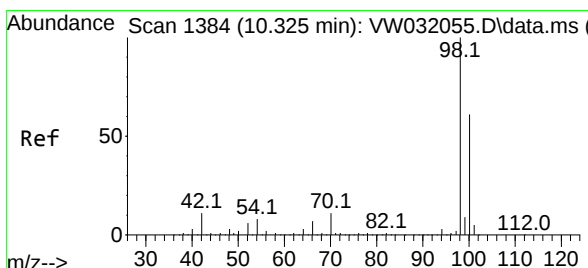
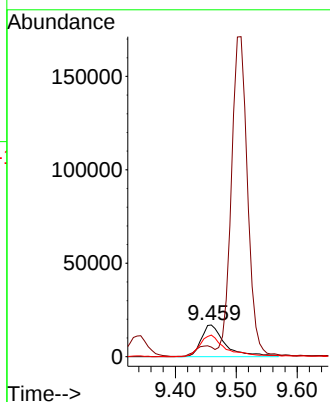
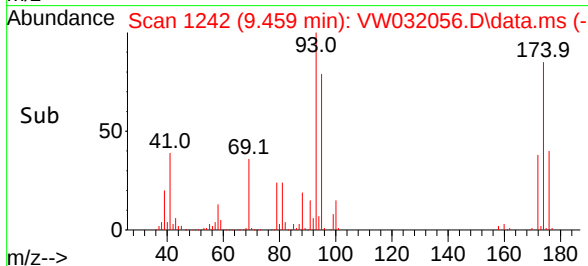
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100



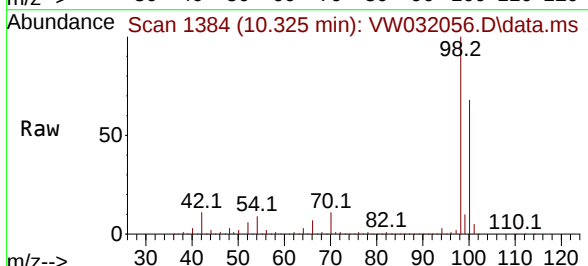
Tgt Ion: 88 Resp: 4638
Ion Ratio Lower Upper
88 100
43 25.4 20.6 30.8
58 75.0 60.4 90.6

Manual Integrations
APPROVED

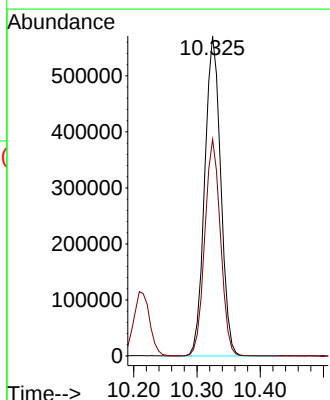
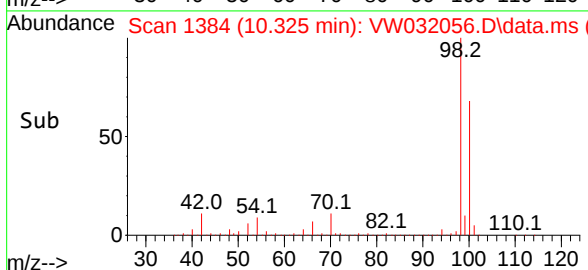
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025

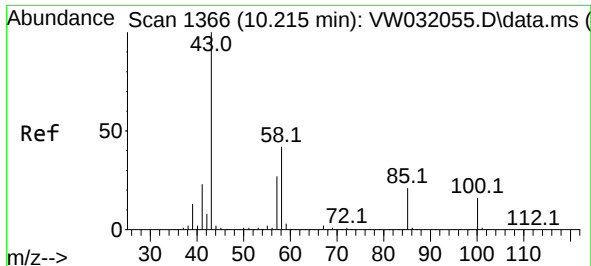


#50
Toluene-d8
Concen: 99.078 ug/l
RT: 10.325 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46



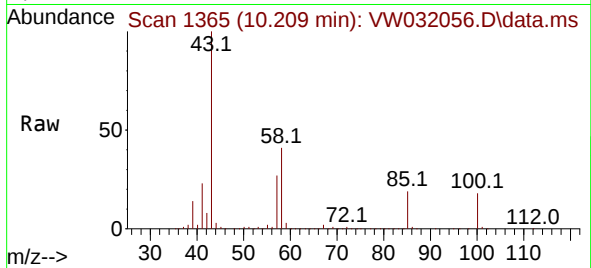
Tgt Ion: 98 Resp: 1005940
Ion Ratio Lower Upper
98 100
100 66.3 51.1 76.7





#51
4-Methyl-2-Pentanone
Concen: 476.209 ug/l
RT: 10.209 min Scan# 1365
Delta R.T. -0.006 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

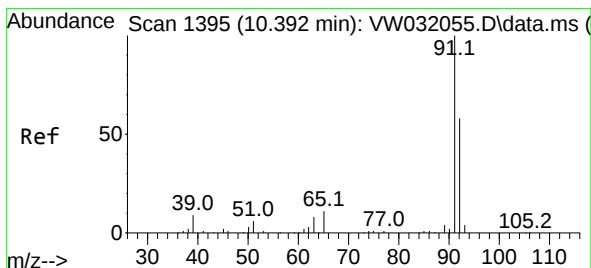
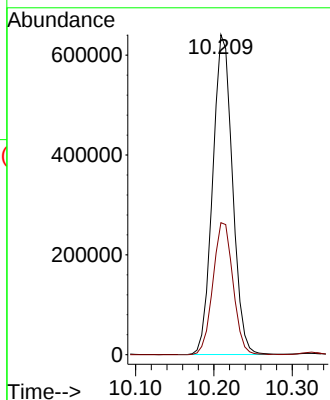
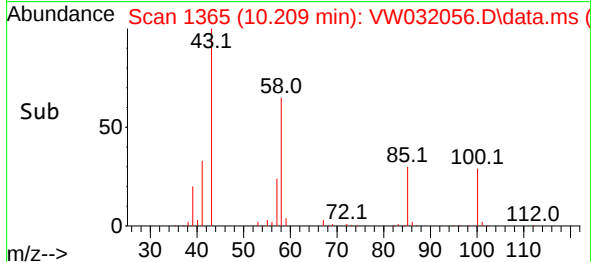
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 1127080
Ion Ratio Lower Upper
43 100
58 41.9 33.1 49.7

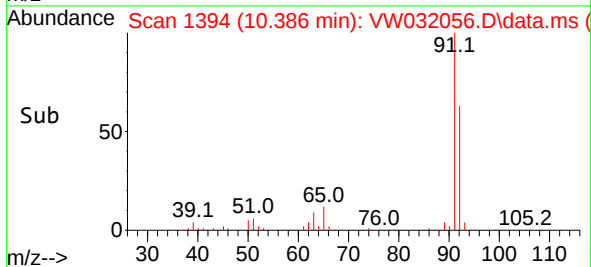
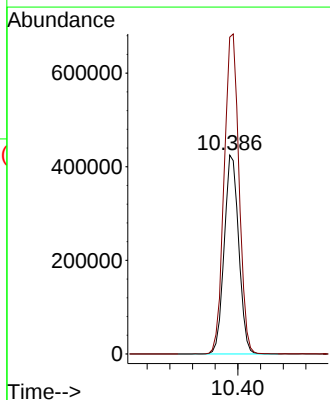
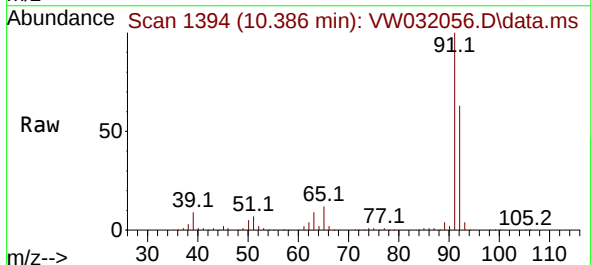
Manual Integrations
APPROVED

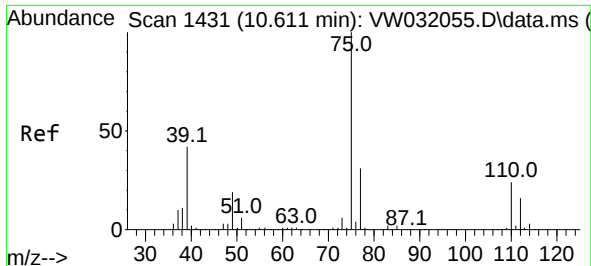
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#52
Toluene
Concen: 99.464 ug/l
RT: 10.386 min Scan# 1394
Delta R.T. -0.006 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

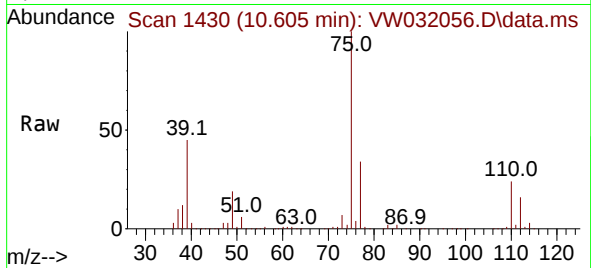
Tgt Ion: 92 Resp: 753592
Ion Ratio Lower Upper
92 100
91 165.0 136.3 204.5





#53
t-1,3-Dichloropropene
Concen: 101.442 ug/l
RT: 10.605 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

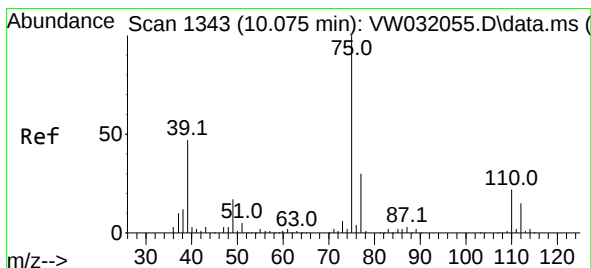
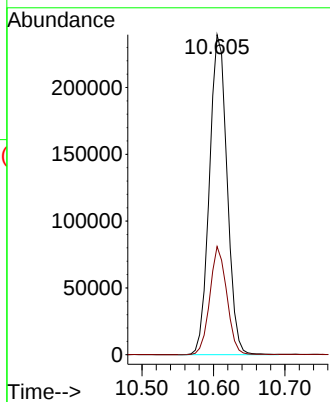
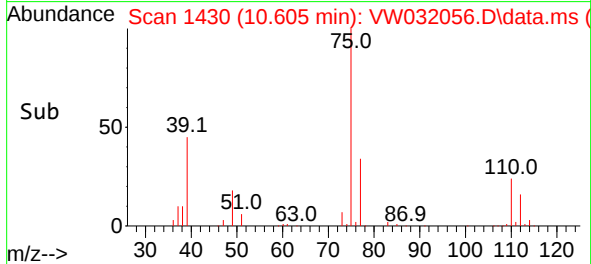
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100



Tgt Ion: 75 Resp: 410734
Ion Ratio Lower Upper
75 100
77 33.8 25.0 37.6

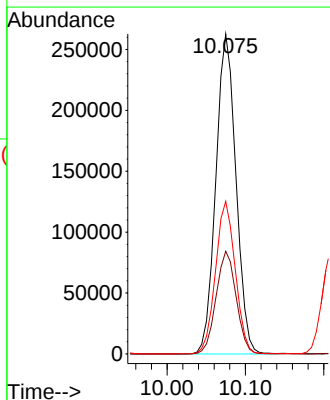
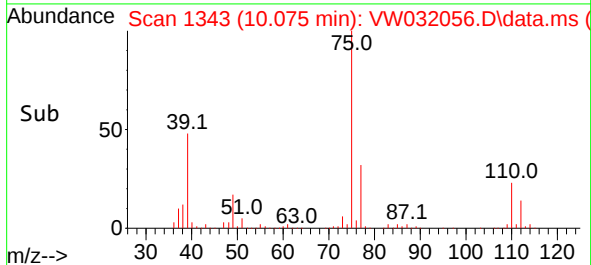
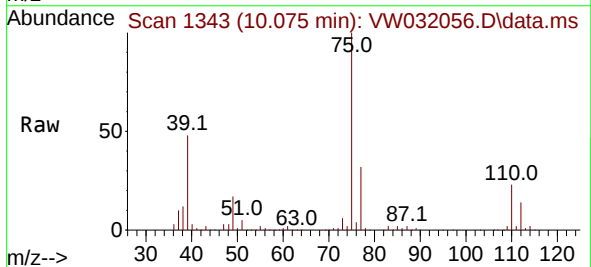
Manual Integrations
APPROVED

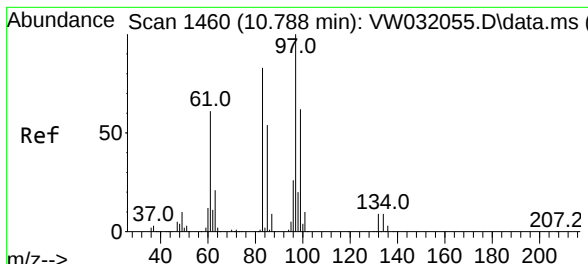
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#54
cis-1,3-Dichloropropene
Concen: 102.096 ug/l
RT: 10.075 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

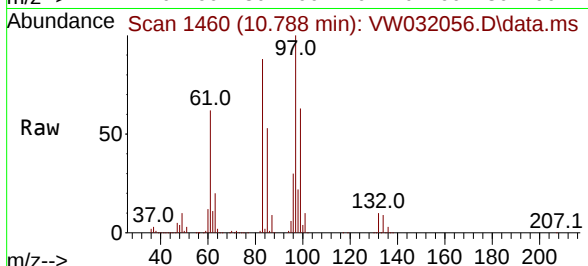
Tgt Ion: 75 Resp: 468972
Ion Ratio Lower Upper
75 100
77 32.1 24.0 36.0
39 47.6 37.8 56.8





#55
1,1,2-Trichloroethane
Concen: 96.099 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

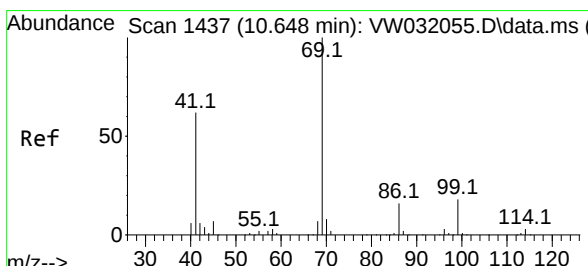
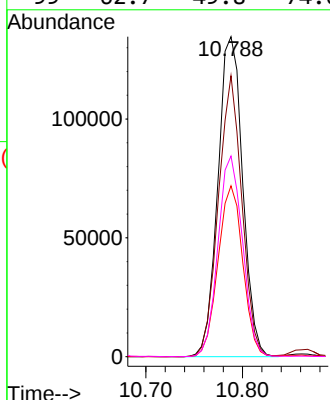
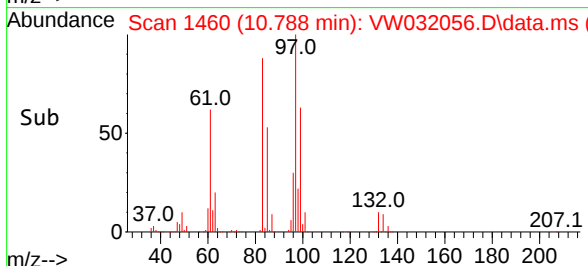
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100



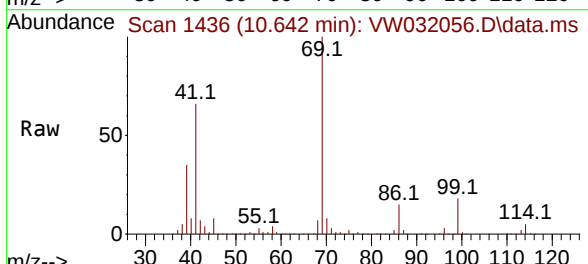
Tgt Ion:	97	Resp:	23950
Ion	Ratio	Lower	Upper
97	100		
83	87.8	66.4	99.6
85	53.4	43.1	64.7
99	62.7	49.8	74.6

Manual Integrations
APPROVED

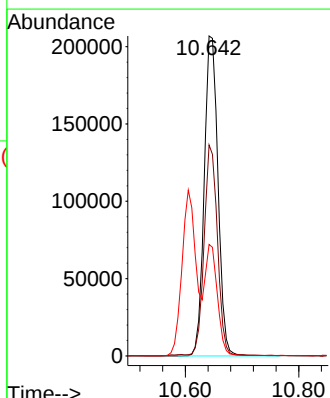
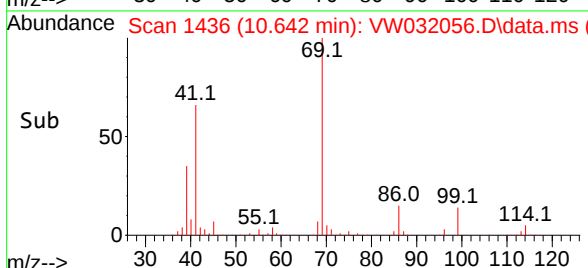
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025

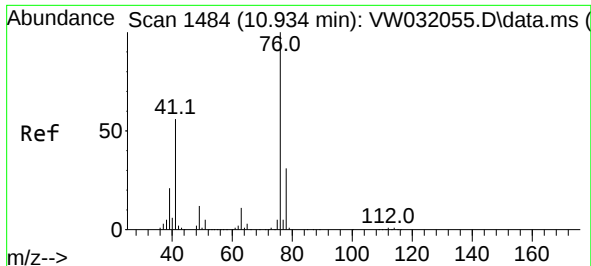


#56
Ethyl methacrylate
Concen: 104.477 ug/l
RT: 10.642 min Scan# 1436
Delta R.T. -0.006 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46



Tgt Ion:	69	Resp:	348446
Ion	Ratio	Lower	Upper
69	100		
41	64.5	51.2	76.8
39	30.2	25.4	38.0





#57

1,3-Dichloropropane

Concen: 95.056 ug/l

RT: 10.934 min Scan# 1484

Delta R.T. 0.000 min

Lab File: VW032056.D

Acq: 11 Aug 2025 10:46

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC100

Tgt Ion: 76 Resp: 412949

Ion Ratio Lower Upper

76 100

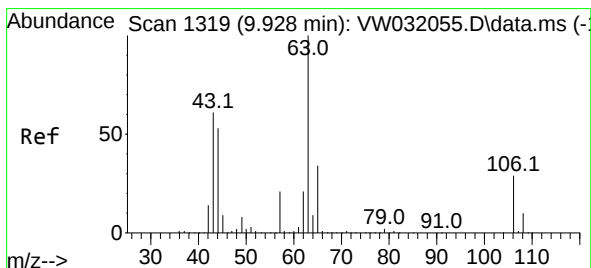
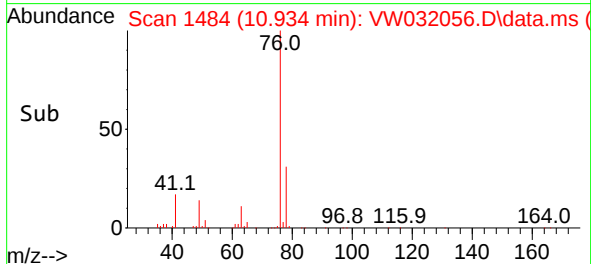
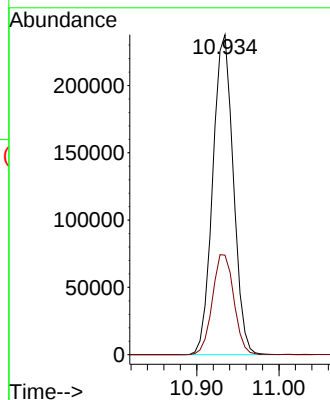
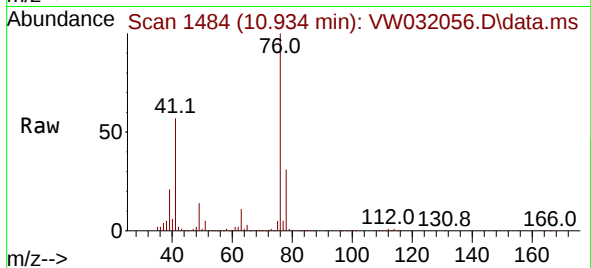
78 32.7 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2025

Supervised By :Semsettin Yesilyurt 08/12/2025



#58

2-Chloroethyl Vinyl ether

Concen: 513.956 ug/l

RT: 9.928 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VW032056.D

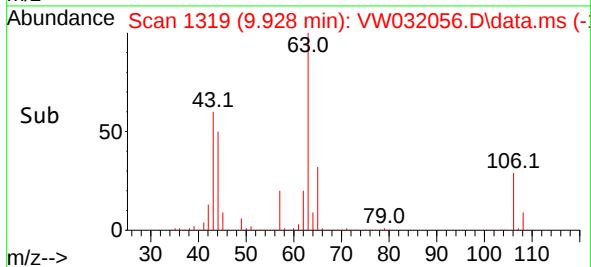
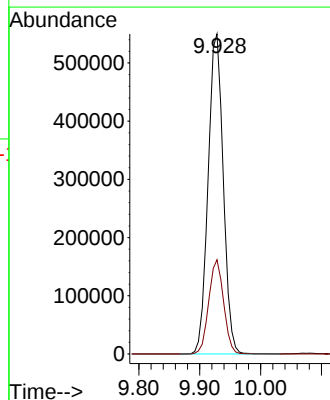
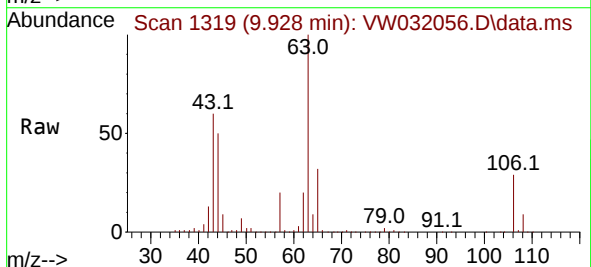
Acq: 11 Aug 2025 10:46

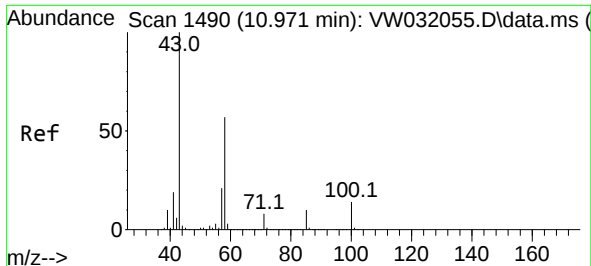
Tgt Ion: 63 Resp: 948129

Ion Ratio Lower Upper

63 100

106 28.9 23.5 35.3





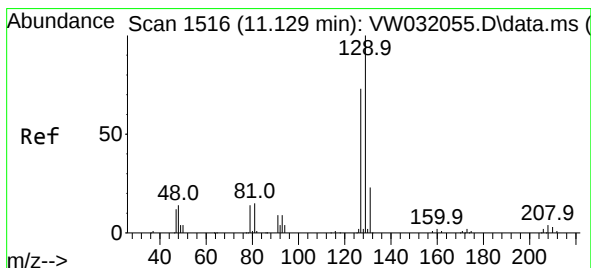
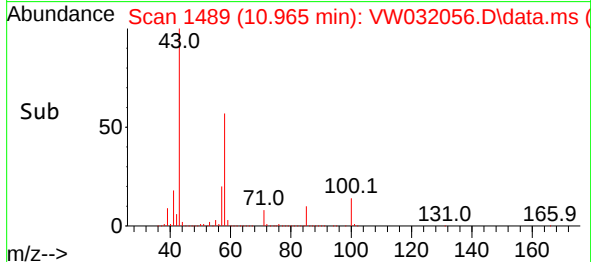
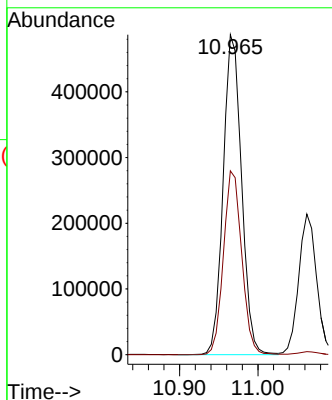
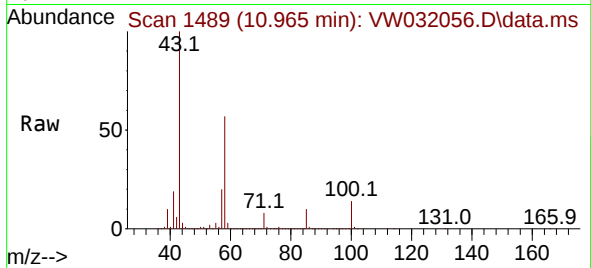
#59
2-Hexanone
Concen: 484.283 ug/l
RT: 10.965 min Scan# 1490
Delta R.T. -0.006 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 793810
Ion Ratio Lower Upper
43 100
58 57.2 28.3 85.0

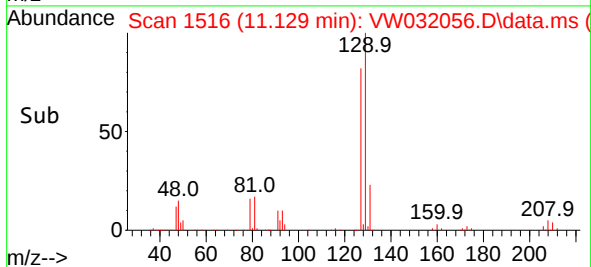
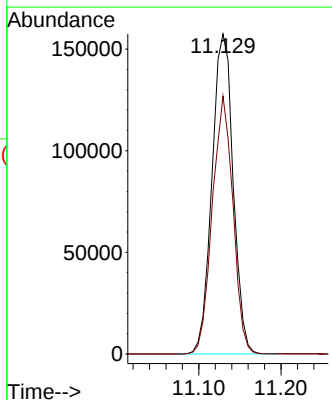
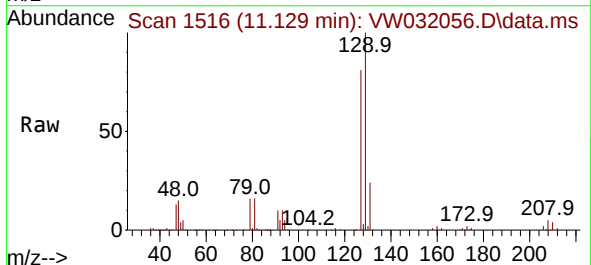
Manual Integrations
APPROVED

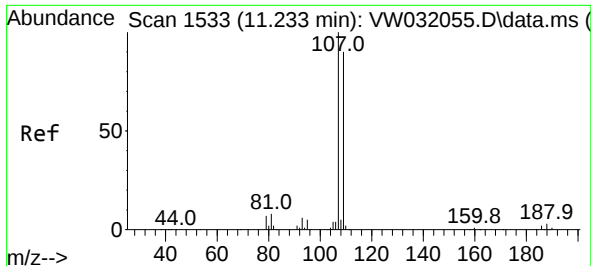
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#60
Dibromochloromethane
Concen: 99.074 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

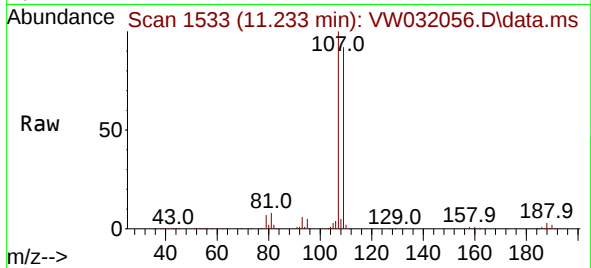
Tgt Ion:129 Resp: 282060
Ion Ratio Lower Upper
129 100
127 78.5 39.0 116.9





#61
1,2-Dibromoethane
Concen: 99.317 ug/l
RT: 11.233 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

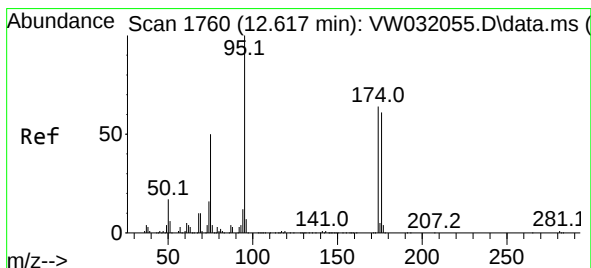
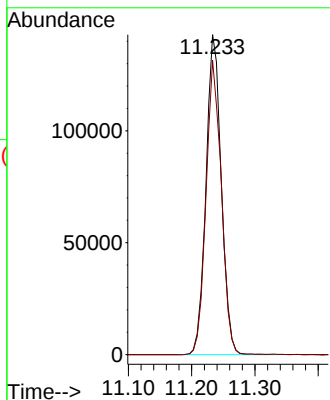
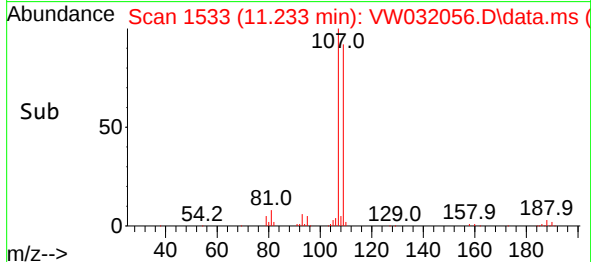
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100



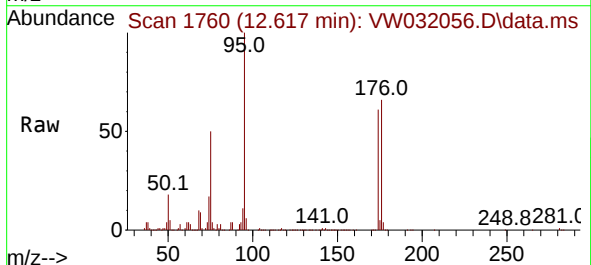
Tgt Ion:107 Resp: 240542
Ion Ratio Lower Upper
107 100
109 92.1 74.2 111.4

Manual Integrations
APPROVED

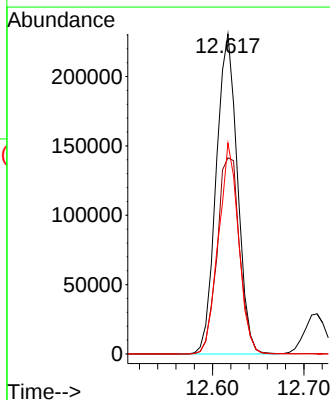
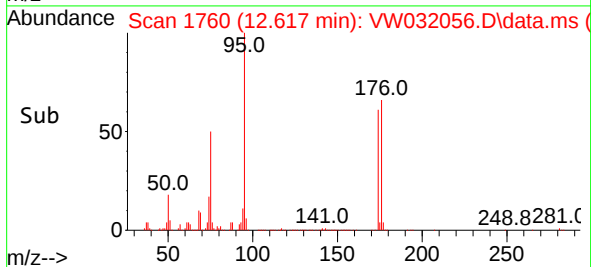
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025

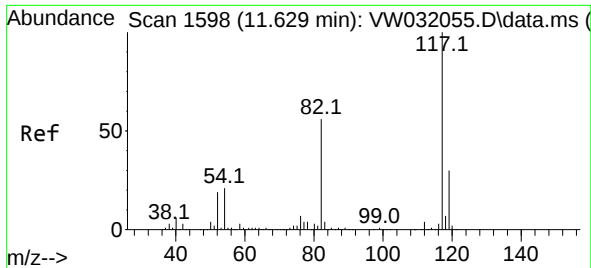


#62
4-Bromofluorobenzene
Concen: 99.536 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46



Tgt Ion: 95 Resp: 372416
Ion Ratio Lower Upper
95 100
174 65.2 0.0 129.0
176 62.8 0.0 124.6





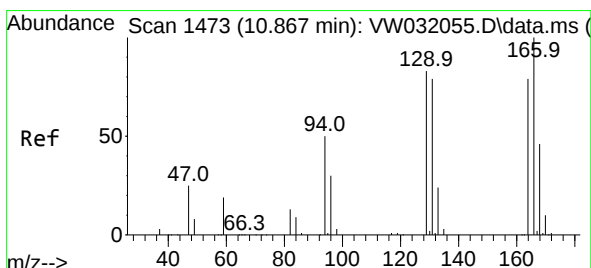
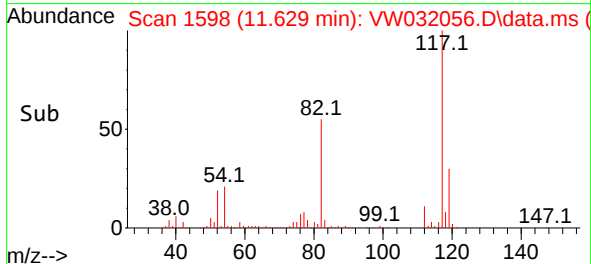
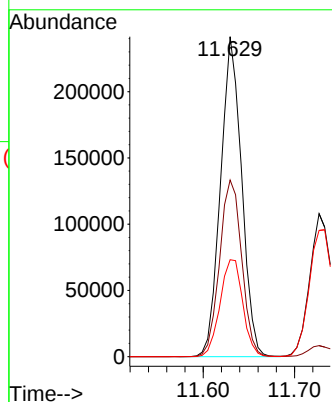
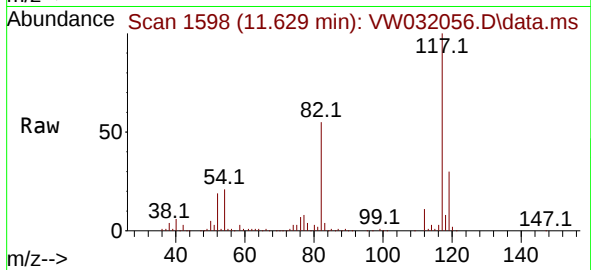
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 1159
Delta R.T. 0.000 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100

Tgt Ion:117 Resp: 38770
Ion Ratio Lower Upper
117 100
82 55.2 45.0 67.4
119 30.3 24.2 36.4

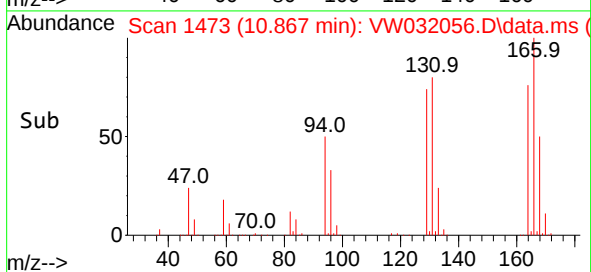
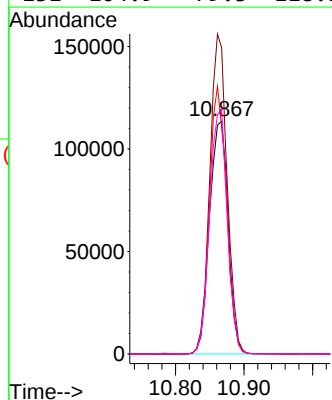
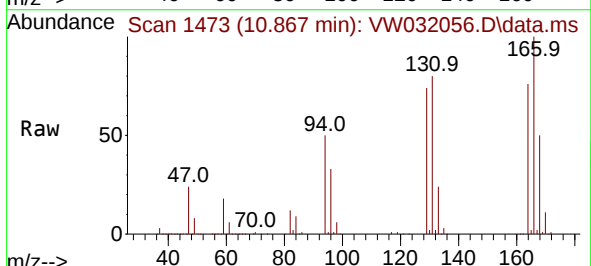
Manual Integrations
APPROVED

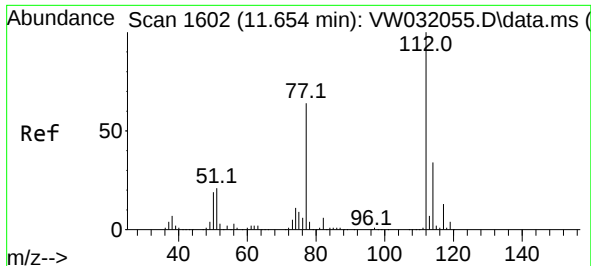
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#64
Tetrachloroethene
Concen: 95.247 ug/l
RT: 10.867 min Scan# 1473
Delta R.T. -0.000 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

Tgt Ion:164 Resp: 213297
Ion Ratio Lower Upper
164 100
166 131.5 100.9 151.3
129 97.3 83.6 125.4
131 104.9 79.3 118.9





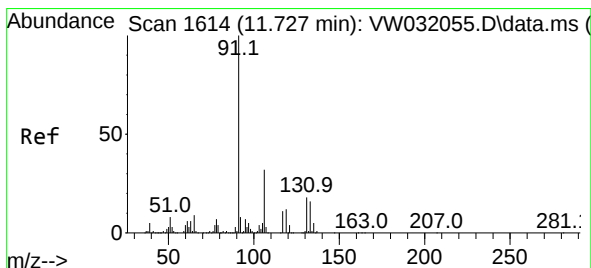
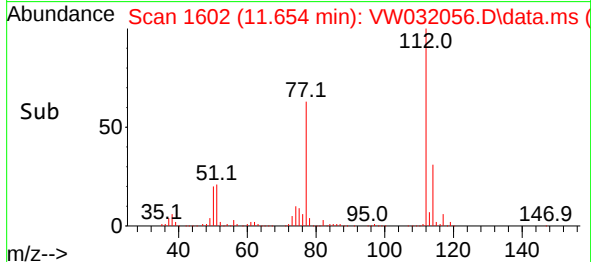
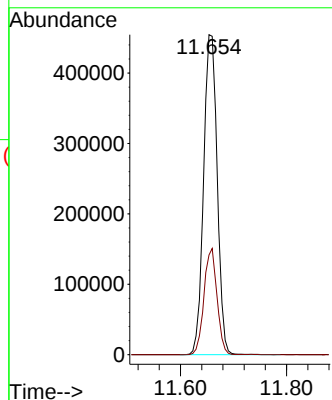
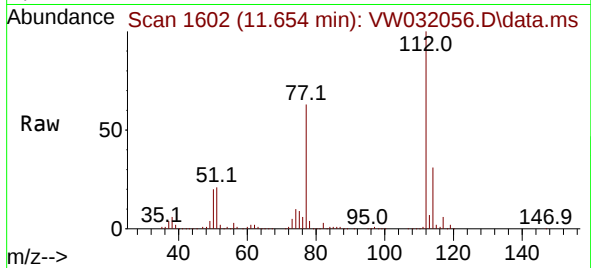
#65
Chlorobenzene
Concen: 95.819 ug/l
RT: 11.654 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100

Tgt Ion:112 Resp: 808609
Ion Ratio Lower Upper
112 100
114 31.1 26.9 40.3

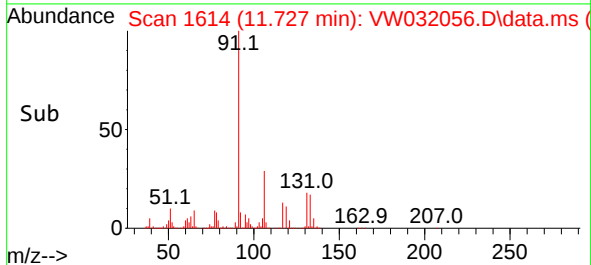
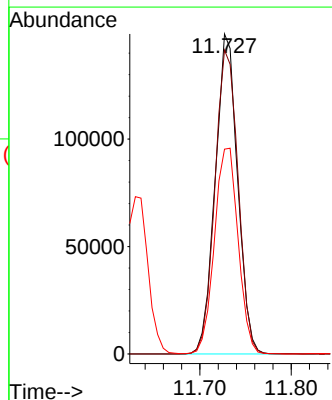
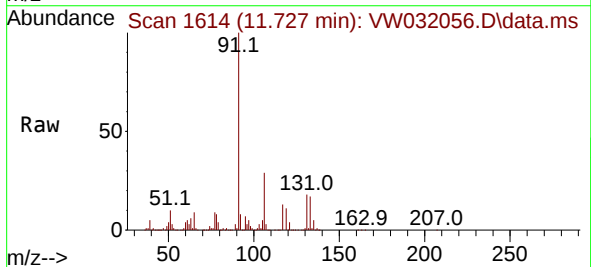
Manual Integrations
APPROVED

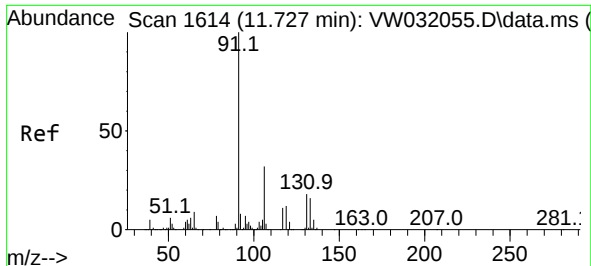
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 96.197 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

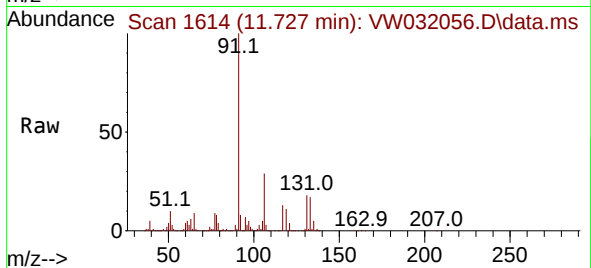
Tgt Ion:131 Resp: 253284
Ion Ratio Lower Upper
131 100
133 98.6 47.3 142.0
119 68.3 34.5 103.5





#67
Ethyl Benzene
Concen: 99.243 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

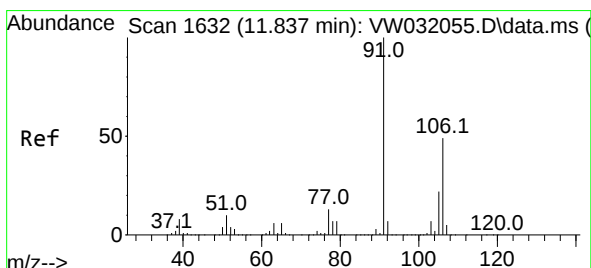
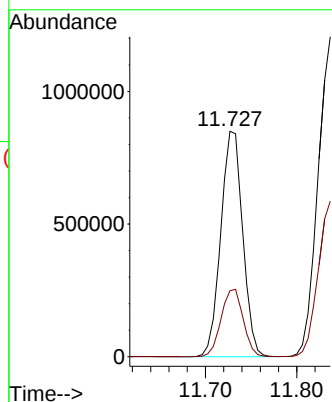
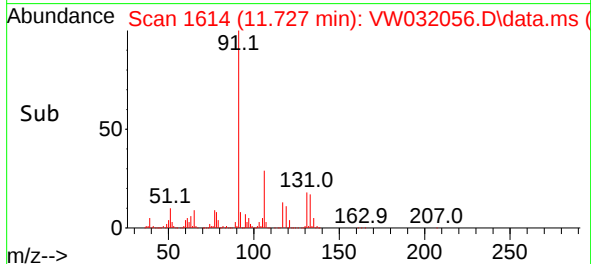
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100



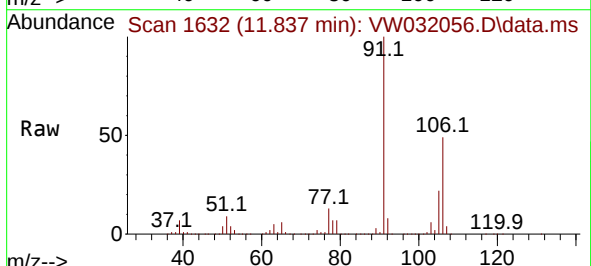
Tgt Ion: 91 Resp: 1418619
Ion Ratio Lower Upper
91 100
106 29.3 25.4 38.0

Manual Integrations
APPROVED

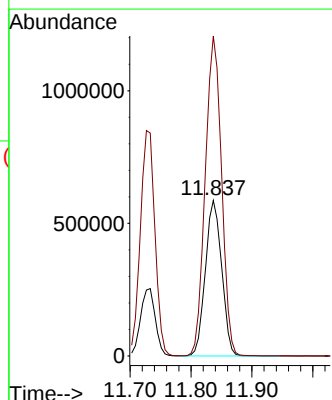
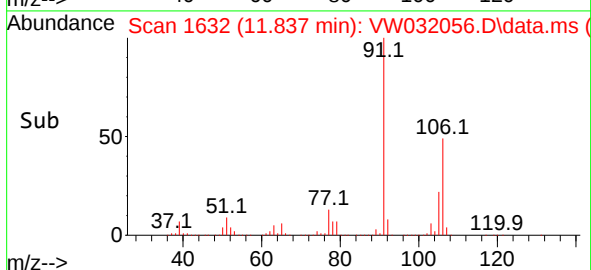
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025

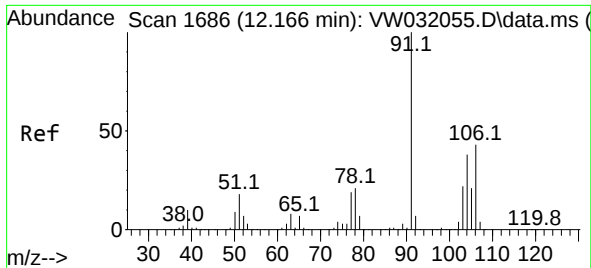


#68
m/p-Xylenes
Concen: 197.459 ug/l
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46



Tgt Ion:106 Resp: 1089143
Ion Ratio Lower Upper
106 100
91 206.7 162.2 243.2





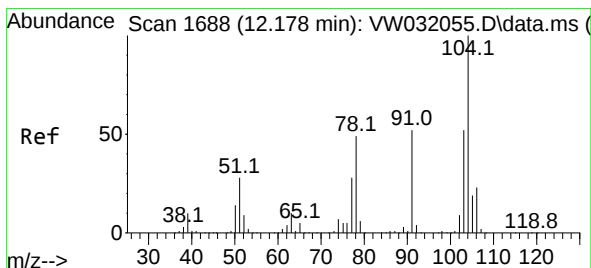
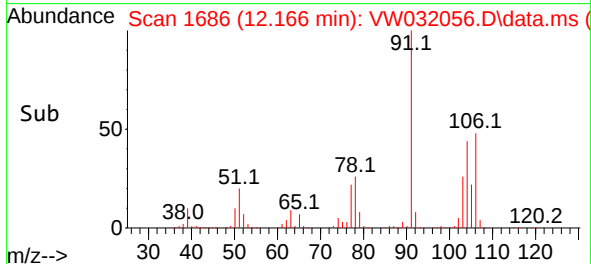
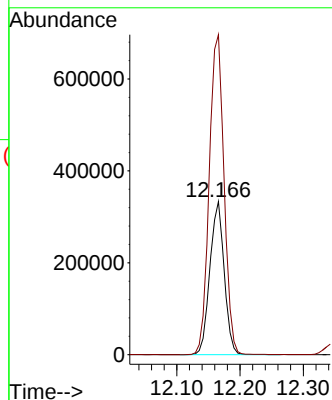
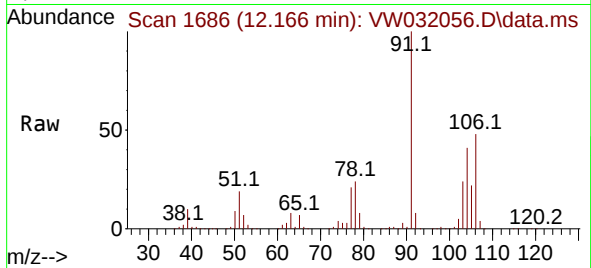
#69
o-Xylene
Concen: 102.652 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 523329
Ion Ratio Lower Upper
106 100
91 216.8 110.8 332.3

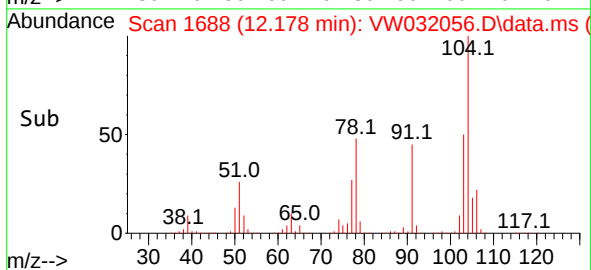
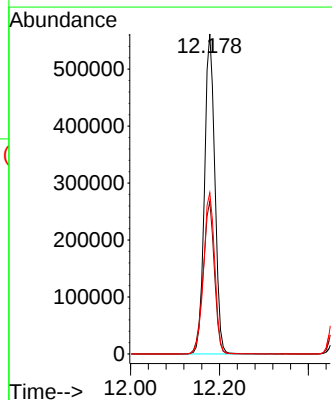
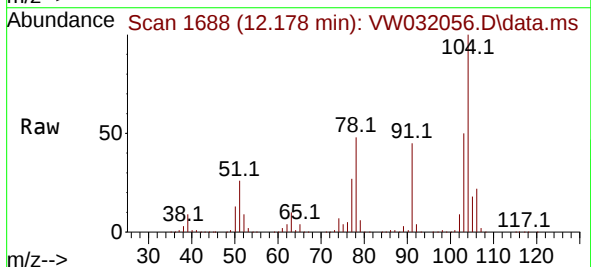
Manual Integrations
APPROVED

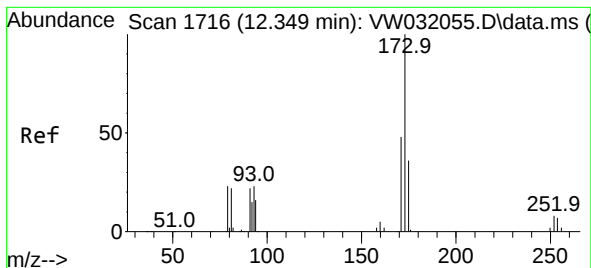
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#70
Styrene
Concen: 101.158 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

Tgt Ion:104 Resp: 916019
Ion Ratio Lower Upper
104 100
78 51.3 41.2 61.8
103 54.3 43.8 65.8





#71

Bromoform

Concen: 96.794 ug/l

RT: 12.349 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VW032056.D

Acq: 11 Aug 2025 10:46

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC100

Tgt Ion:173 Resp: 14578

Ion Ratio Lower Upper

173 100

175 51.3 22.9 68.7

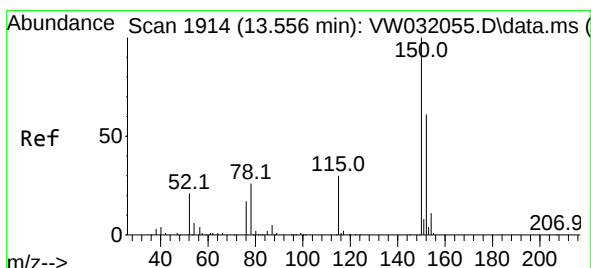
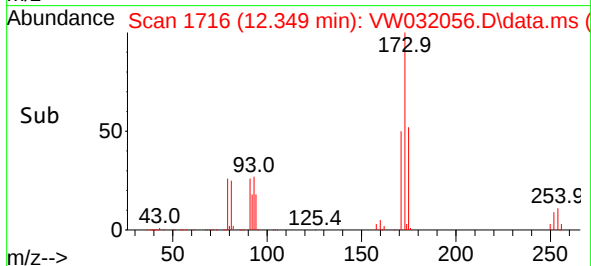
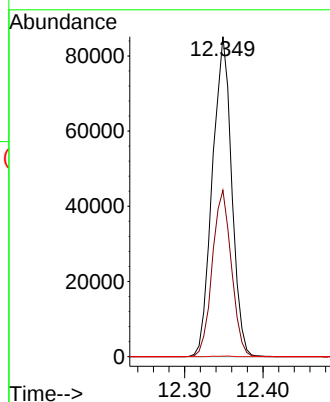
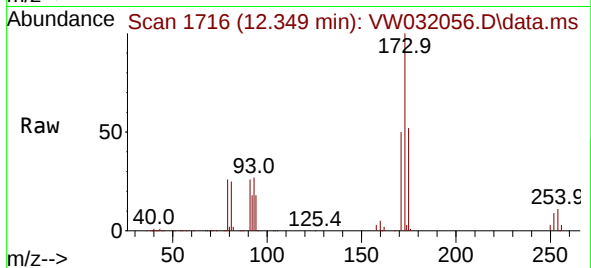
254 0.2 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2025

Supervised By :Semsettin Yesilyurt 08/12/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.556 min Scan# 1914

Delta R.T. 0.000 min

Lab File: VW032056.D

Acq: 11 Aug 2025 10:46

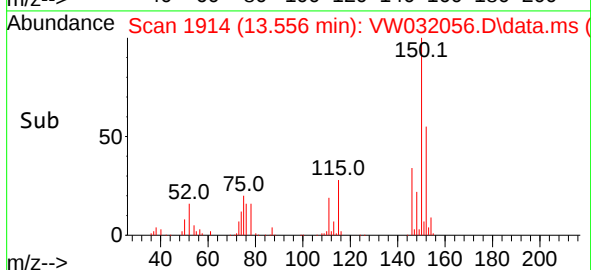
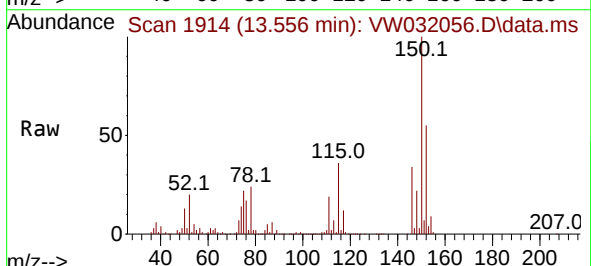
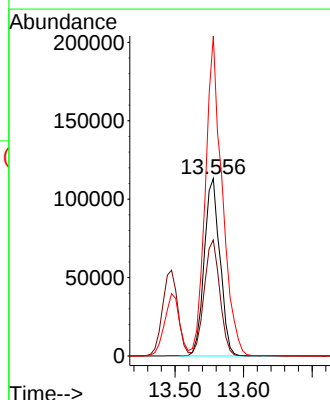
Tgt Ion:152 Resp: 180763

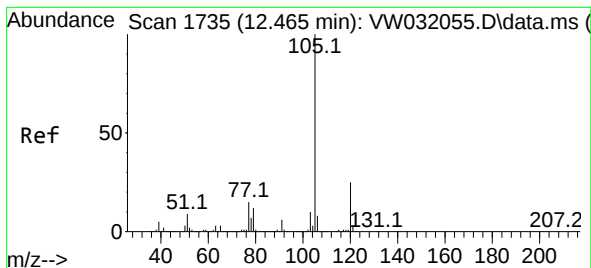
Ion Ratio Lower Upper

152 100

115 65.1 32.6 97.8

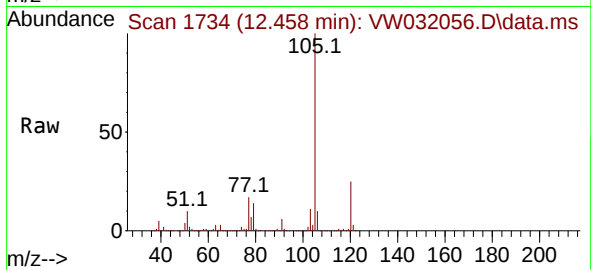
150 191.5 0.0 359.4





#73
Isopropylbenzene
Concen: 102.870 ug/l
RT: 12.458 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

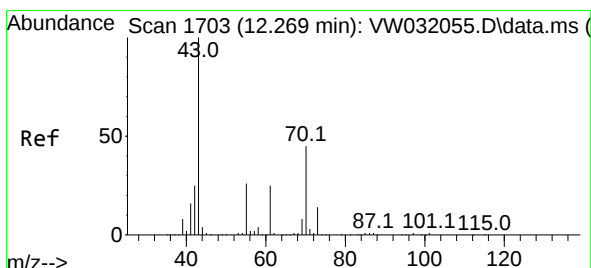
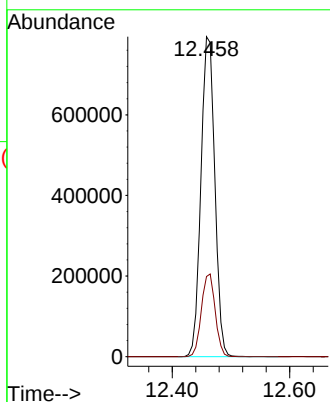
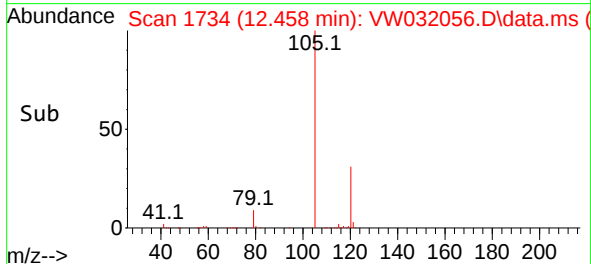
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100



Tgt Ion:105 Resp: 129953
Ion Ratio Lower Upper
105 100
120 25.7 12.8 38.4

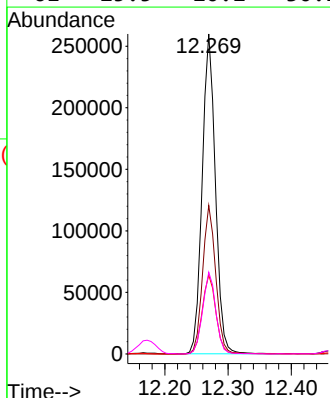
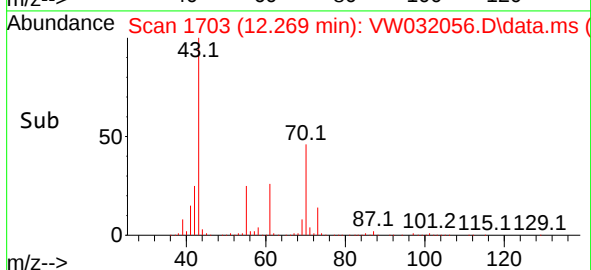
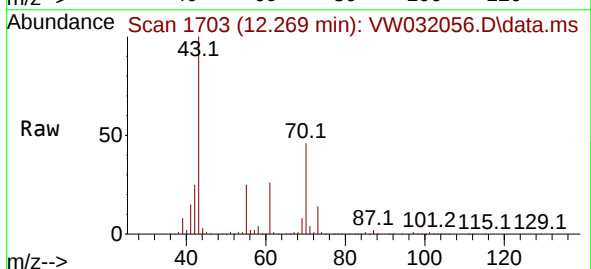
Manual Integrations
APPROVED

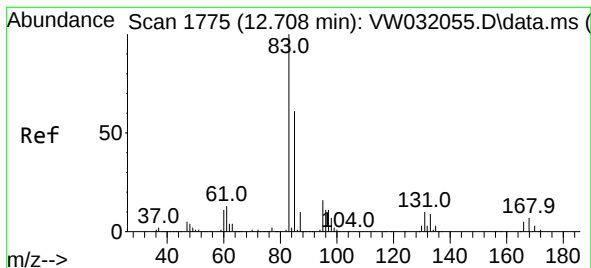
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#74
N-ethyl acetate
Concen: 104.494 ug/l
RT: 12.269 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

Tgt Ion: 43 Resp: 378722
Ion Ratio Lower Upper
43 100
70 46.3 37.0 55.4
55 25.5 21.1 31.7
61 25.5 20.2 30.2





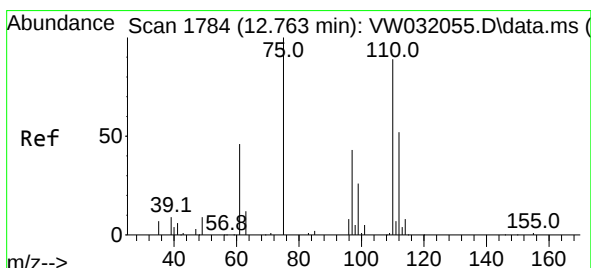
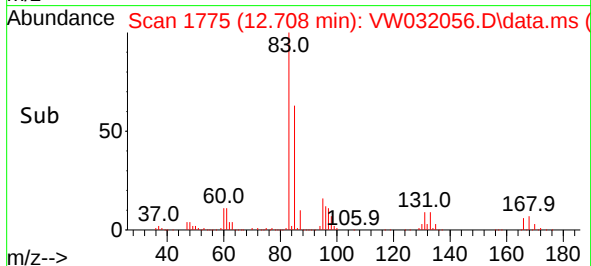
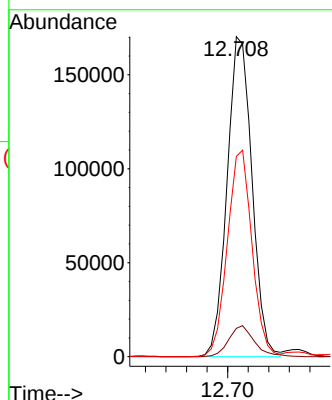
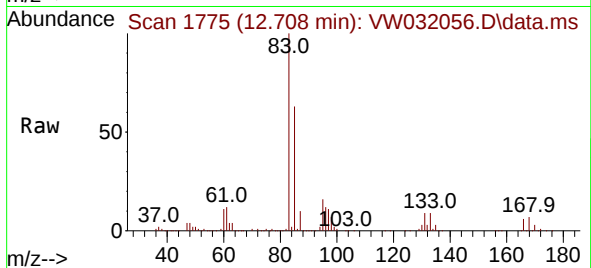
#75
1,1,2,2-Tetrachloroethane
Concen: 95.677 ug/l
RT: 12.708 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 28697
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.4
85 63.9 32.2 96.6

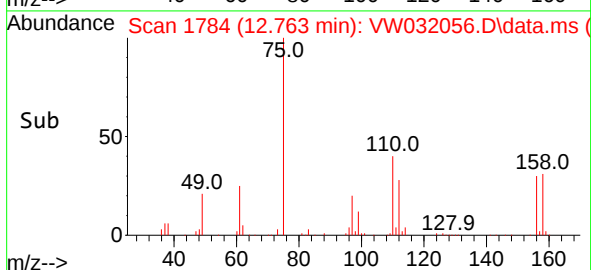
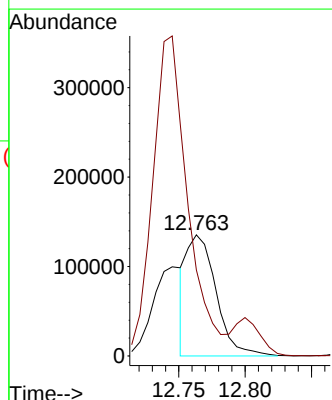
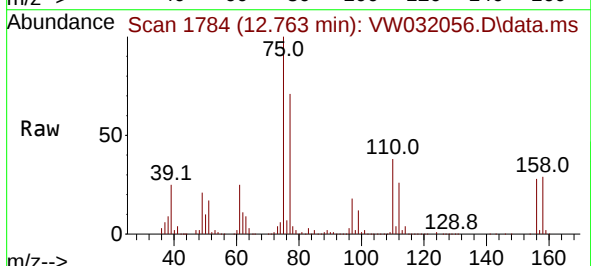
Manual Integrations
APPROVED

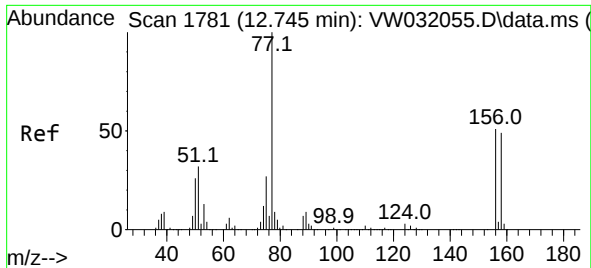
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#76
1,2,3-Trichloropropane
Concen: 75.158 ug/l m
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

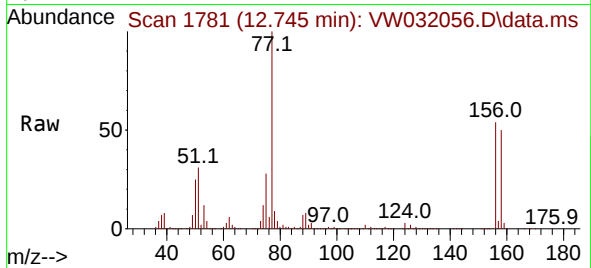
Tgt Ion: 75 Resp: 208848
Ion Ratio Lower Upper
75 100
77 312.0 123.5 370.5





#77
Bromobenzene
Concen: 103.091 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

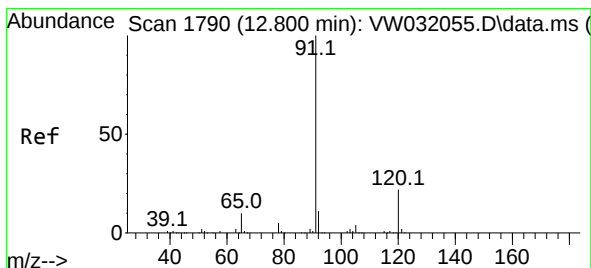
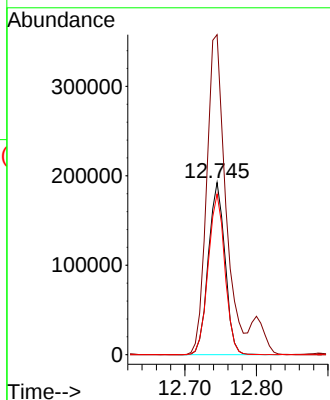
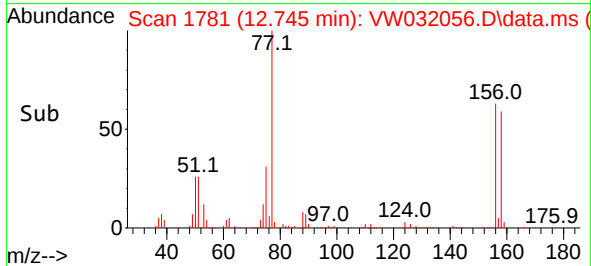
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100



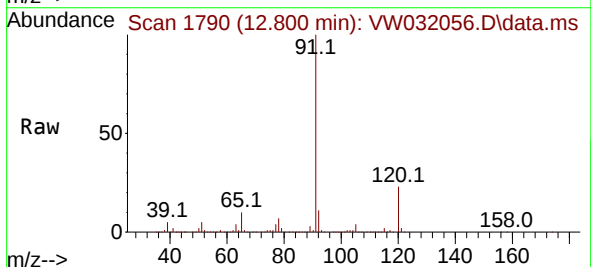
Tgt Ion:156 Resp: 311049
Ion Ratio Lower Upper
156 100
77 209.5 108.7 326.3
158 93.4 48.3 144.9

Manual Integrations
APPROVED

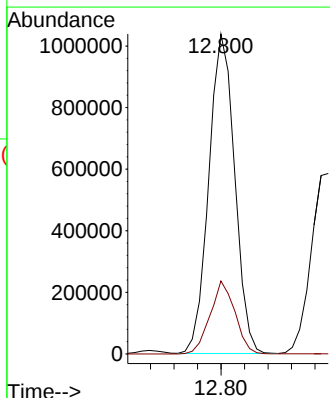
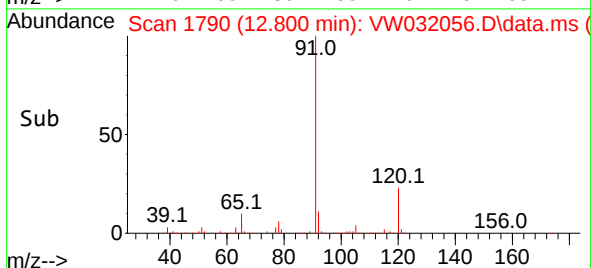
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025

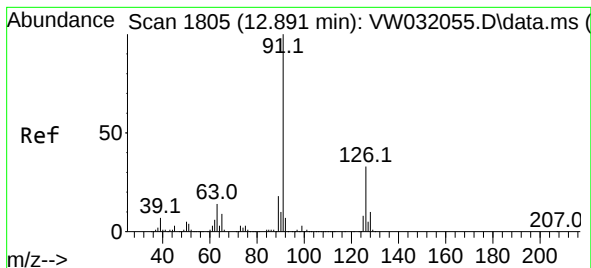


#78
n-propylbenzene
Concen: 102.177 ug/l
RT: 12.800 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46



Tgt Ion: 91 Resp: 1589147
Ion Ratio Lower Upper
91 100
120 21.9 11.1 33.3





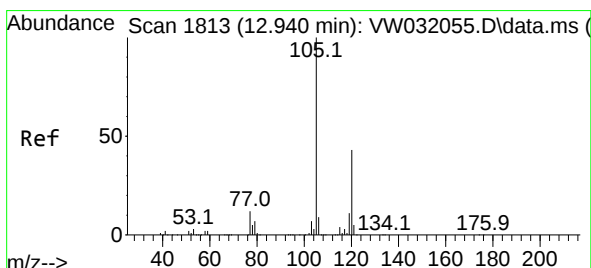
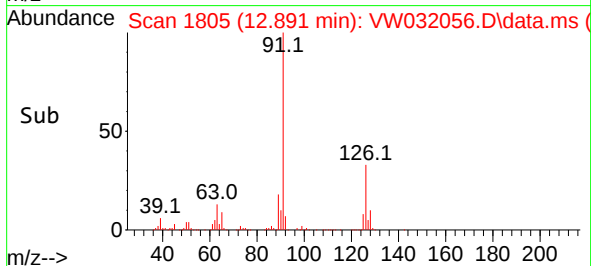
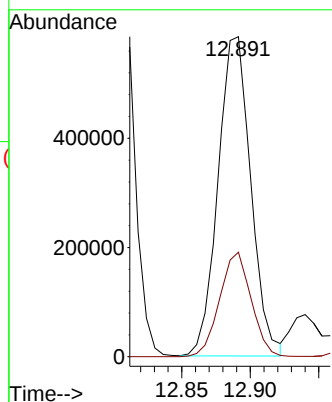
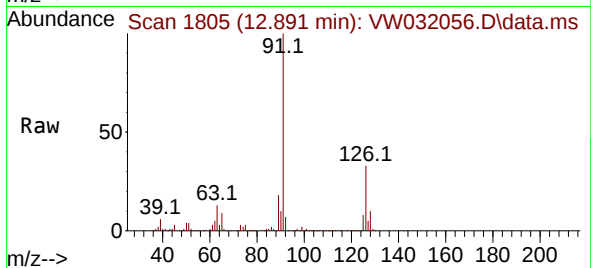
#79
2-Chlorotoluene
Concen: 101.505 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 974324
Ion Ratio Lower Upper
91 100
126 31.5 15.9 47.7

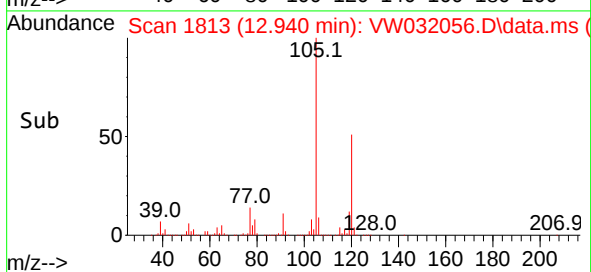
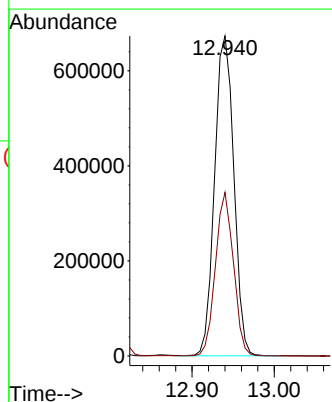
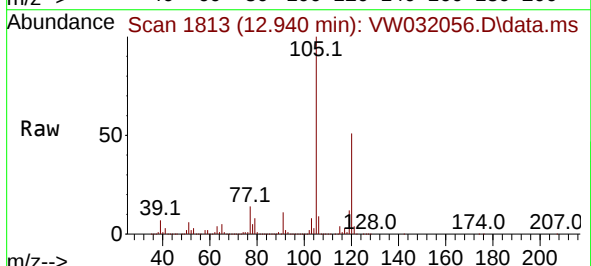
Manual Integrations
APPROVED

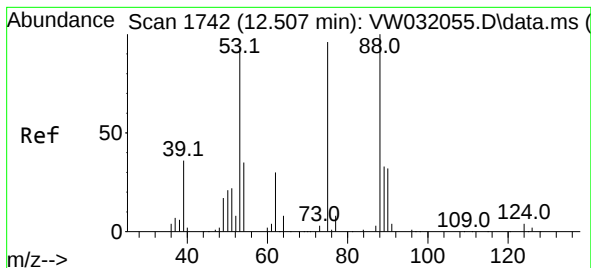
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#80
1,3,5-Trimethylbenzene
Concen: 101.912 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

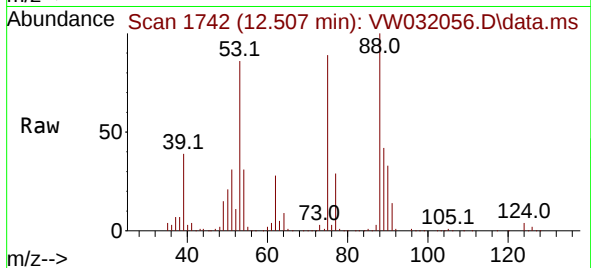
Tgt Ion:105 Resp: 1092987
Ion Ratio Lower Upper
105 100
120 48.1 23.4 70.0





#81
trans-1,4-Dichloro-2-butene
Concen: 104.370 ug/l
RT: 12.507 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

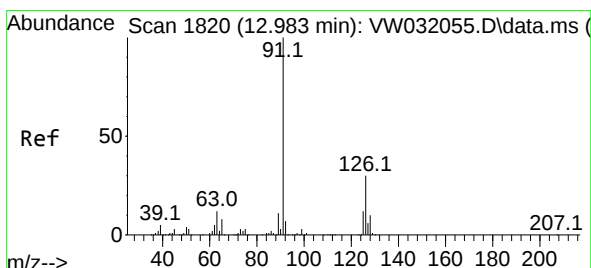
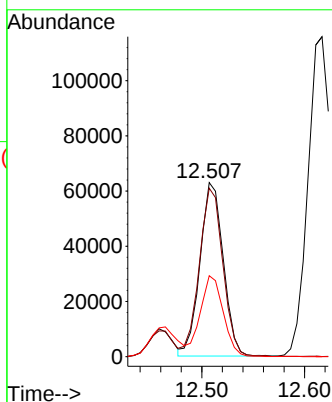
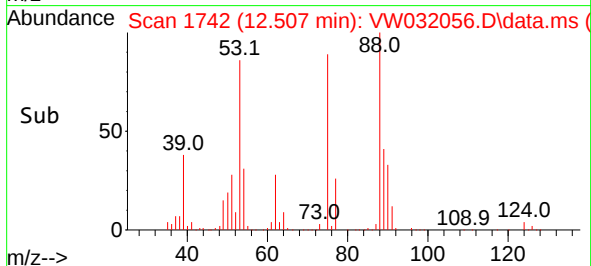
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100



Tgt Ion: 75 Resp: 98900
Ion Ratio Lower Upper
75 100
53 99.2 81.0 121.6
89 46.2 37.3 55.9

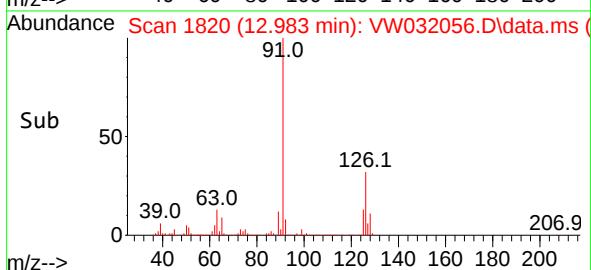
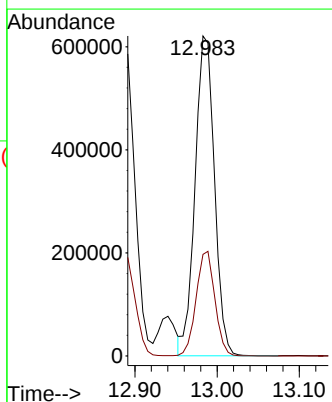
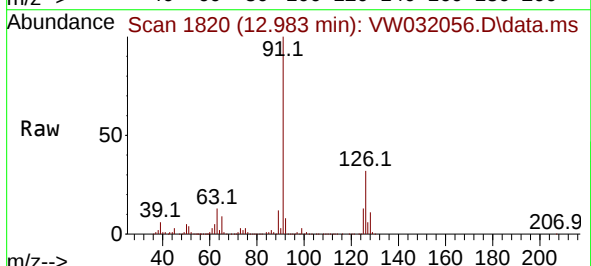
Manual Integrations
APPROVED

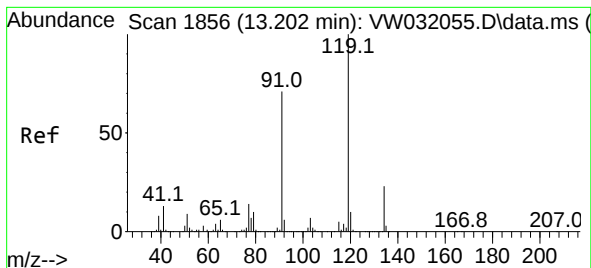
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#82
4-Chlorotoluene
Concen: 99.412 ug/l
RT: 12.983 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

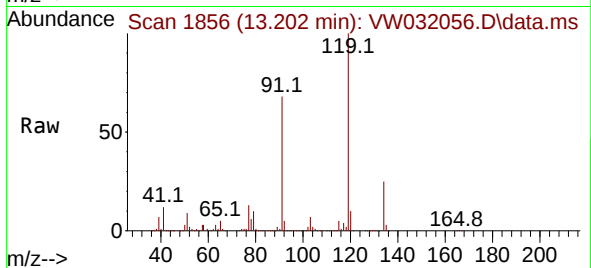
Tgt Ion: 91 Resp: 1013836
Ion Ratio Lower Upper
91 100
126 31.8 15.5 46.5





#83
tert-Butylbenzene
Concen: 103.591 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

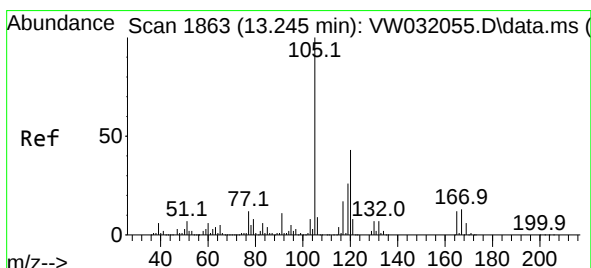
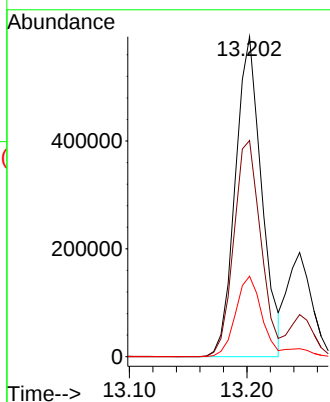
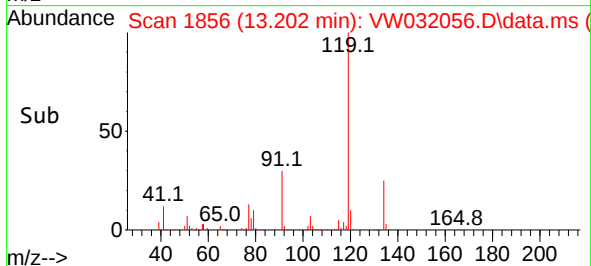
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100



Tgt Ion:119 Resp: 922044
Ion Ratio Lower Upper
119 100
91 69.4 35.3 105.9
134 25.3 12.1 36.3

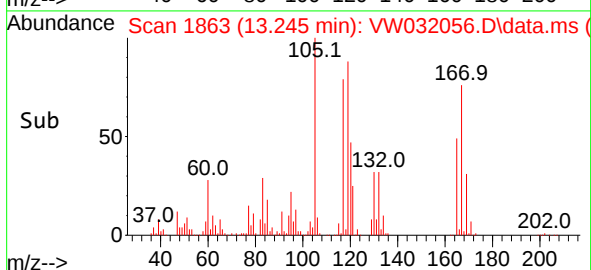
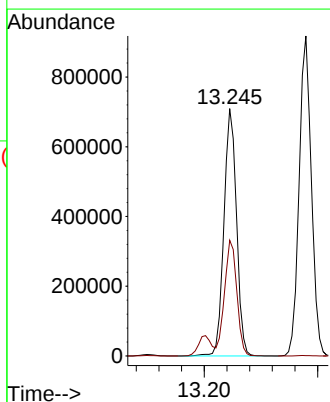
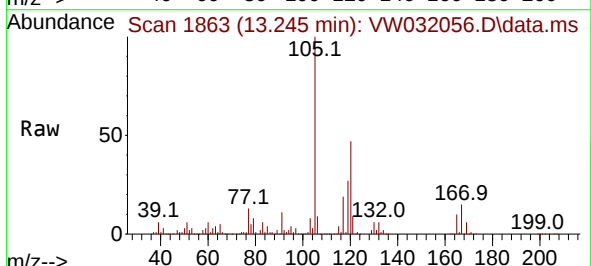
Manual Integrations
APPROVED

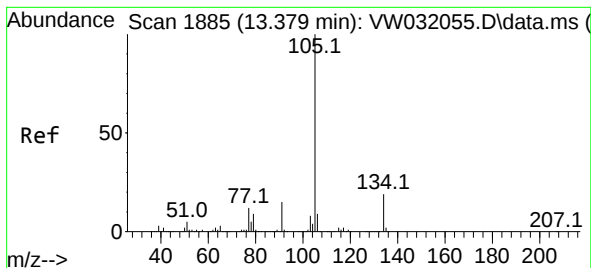
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#84
1,2,4-Trimethylbenzene
Concen: 99.778 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

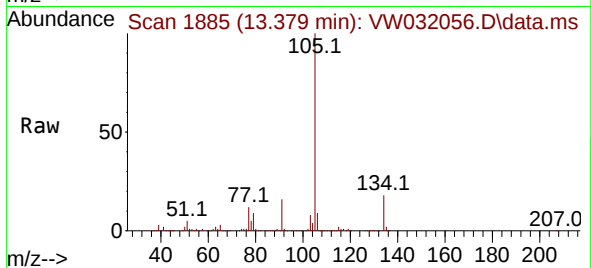
Tgt Ion:105 Resp: 1089327
Ion Ratio Lower Upper
105 100
120 45.7 21.6 64.8





#85
 sec-Butylbenzene
 Concen: 101.978 ug/l
 RT: 13.379 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VW032056.D
 Acq: 11 Aug 2025 10:46

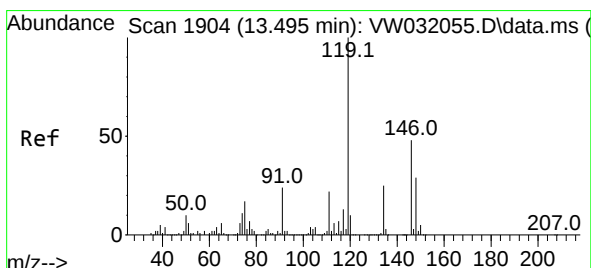
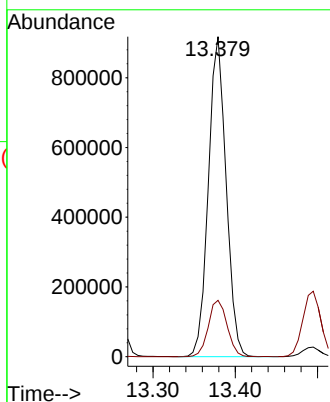
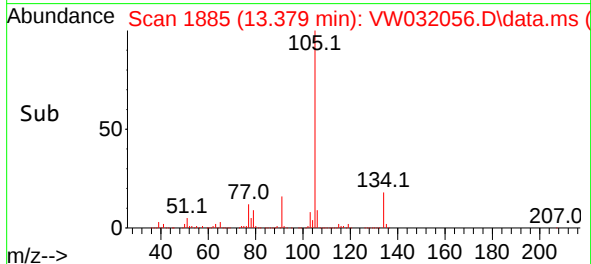
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICC100



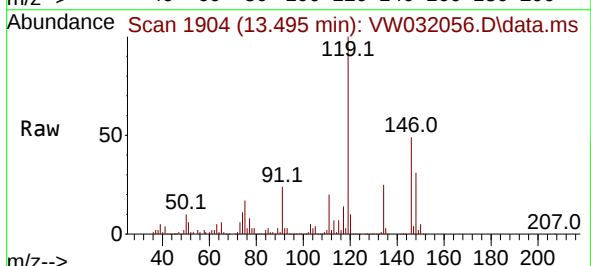
Tgt Ion:105 Resp: 1372324
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.9 29.7

Manual Integrations
 APPROVED

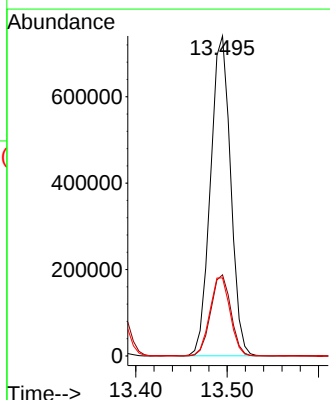
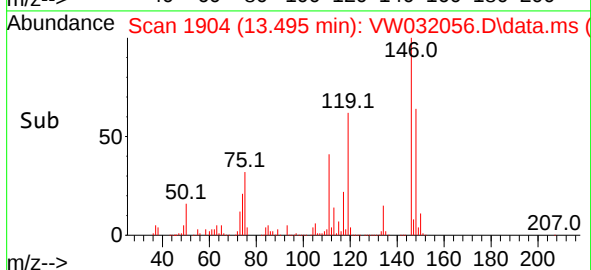
Reviewed By :Mahesh Dadoda 08/12/2025
 Supervised By :Semsettin Yesilyurt 08/12/2025

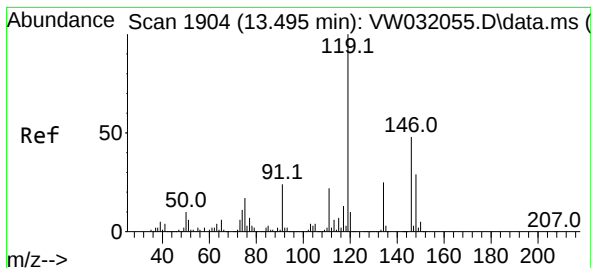


#86
 p-Isopropyltoluene
 Concen: 100.630 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VW032056.D
 Acq: 11 Aug 2025 10:46



Tgt Ion:119 Resp: 1128935
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.4 37.0
 91 24.8 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 95.298 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW032056.D

Acq: 11 Aug 2025 10:46

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC100

Tgt Ion:146 Resp: 57214

Ion Ratio Lower Upper

146 100

111 44.0 21.2 63.6

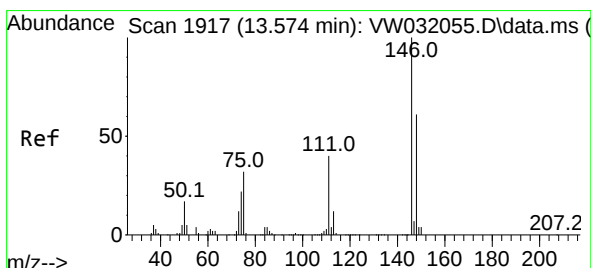
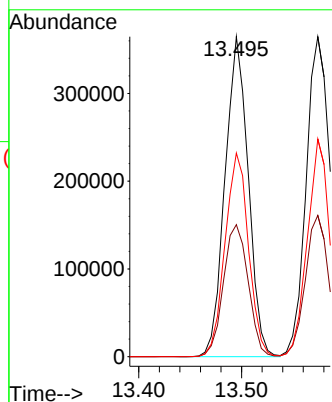
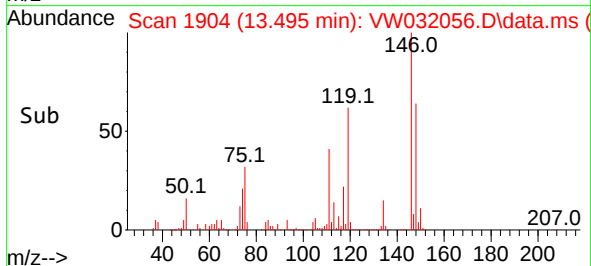
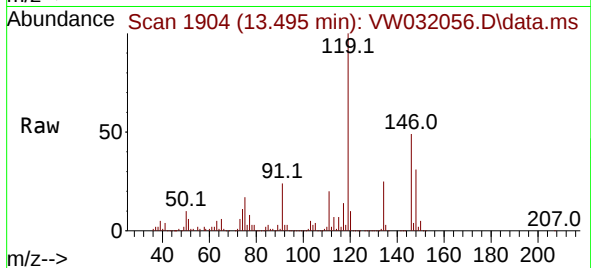
148 64.4 30.3 90.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2025

Supervised By :Semsettin Yesilyurt 08/12/2025



#88

1,4-Dichlorobenzene

Concen: 96.819 ug/l

RT: 13.574 min Scan# 1917

Delta R.T. -0.000 min

Lab File: VW032056.D

Acq: 11 Aug 2025 10:46

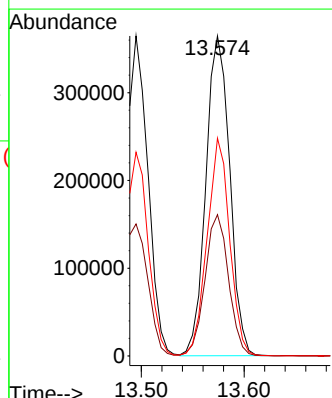
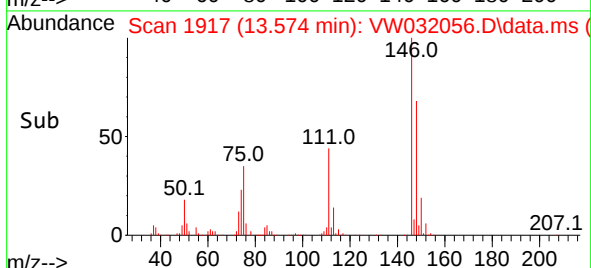
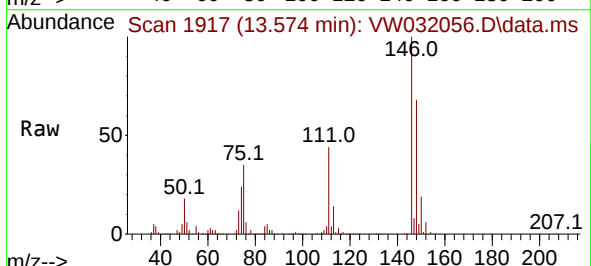
Tgt Ion:146 Resp: 587417

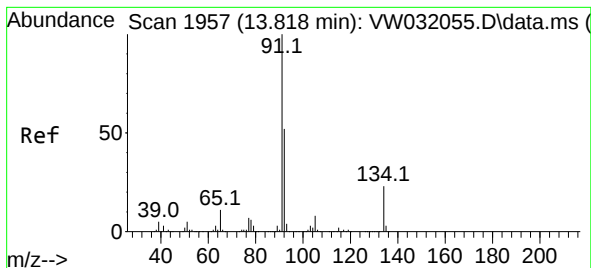
Ion Ratio Lower Upper

146 100

111 43.7 21.6 64.6

148 64.3 32.0 96.2





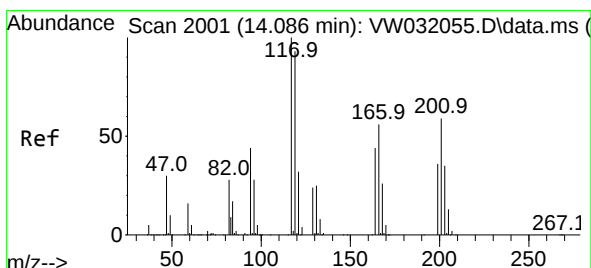
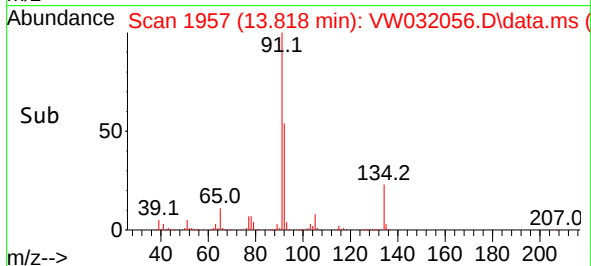
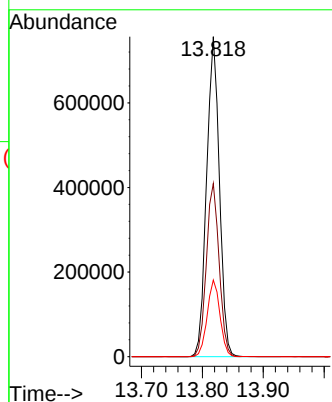
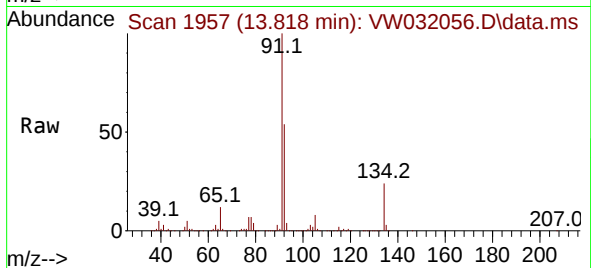
#89
n-Butylbenzene
Concen: 101.235 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 110336
Ion Ratio Lower Upper
91 100
92 54.3 26.7 80.1
134 24.0 12.0 36.1

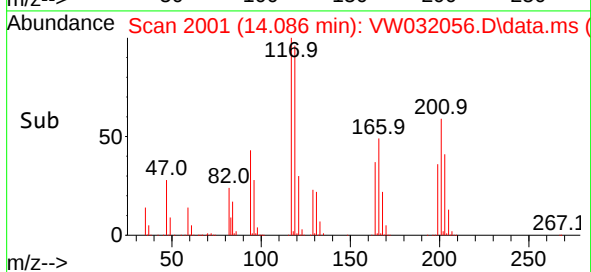
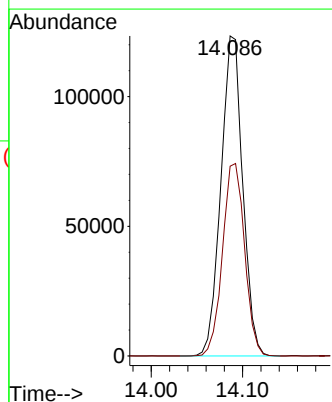
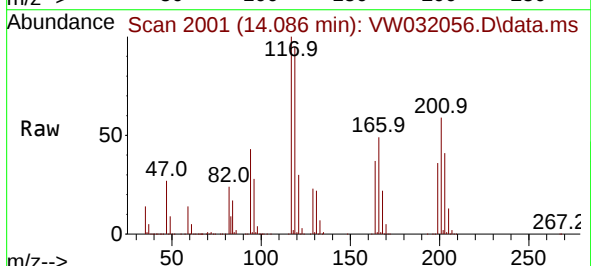
Manual Integrations
APPROVED

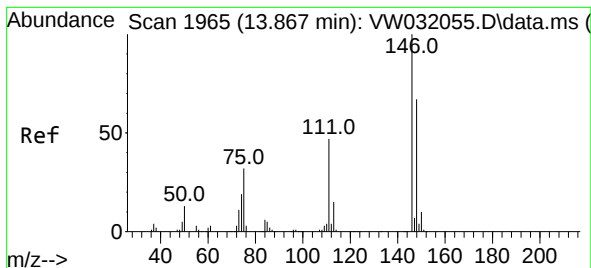
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#90
Hexachloroethane
Concen: 99.832 ug/l
RT: 14.086 min Scan# 2001
Delta R.T. -0.000 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

Tgt Ion:117 Resp: 204823
Ion Ratio Lower Upper
117 100
201 60.9 30.9 92.5





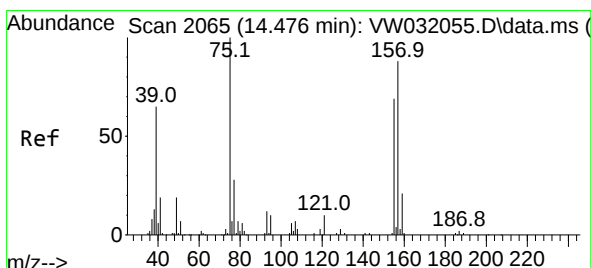
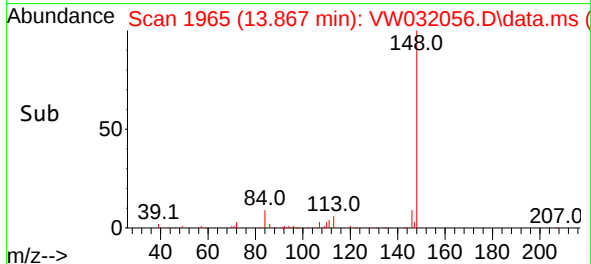
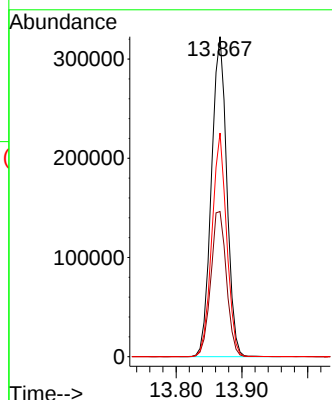
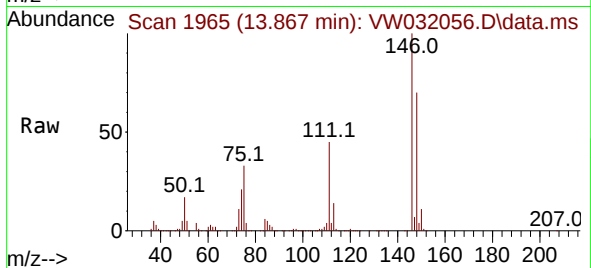
#91
1,2-Dichlorobenzene
Concen: 96.387 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100

Tgt Ion:146 Resp: 524204
Ion Ratio Lower Upper
146 100
111 46.3 23.1 69.3
148 67.0 32.9 98.6

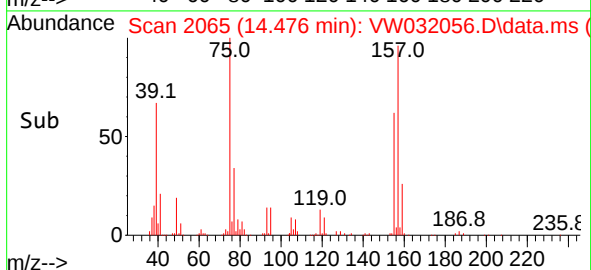
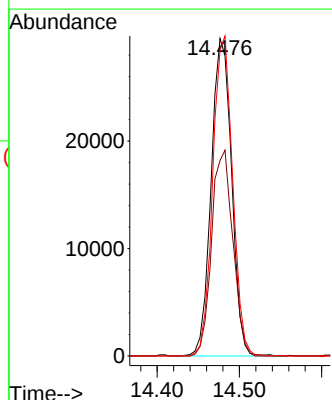
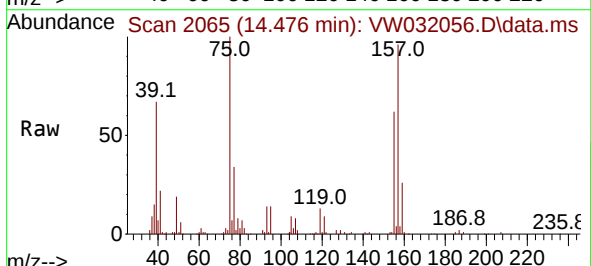
Manual Integrations
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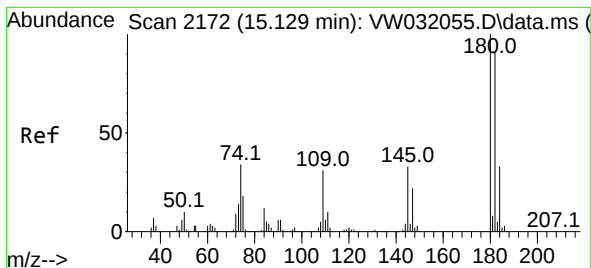
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 95.632 ug/l
RT: 14.476 min Scan# 2065
Delta R.T. 0.000 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

Tgt Ion: 75 Resp: 50993
Ion Ratio Lower Upper
75 100
155 67.2 35.2 105.6
157 97.8 47.5 142.6





#93

1,2,4-Trichlorobenzene

Concen: 104.094 ug/l

RT: 15.129 min Scan# 2172

Delta R.T. -0.000 min

Lab File: VW032056.D

Acq: 11 Aug 2025 10:46

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC100

Tgt Ion:180 Resp: 33866

Ion Ratio Lower Upper

180 100

182 94.1 49.0 147.0

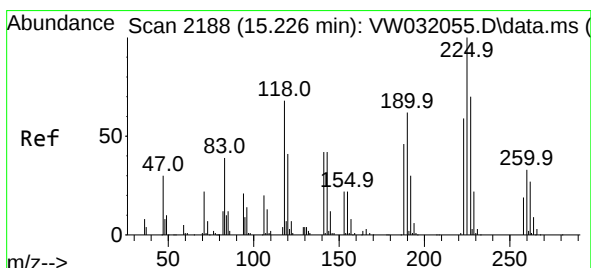
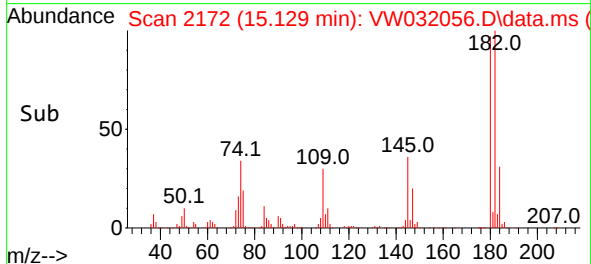
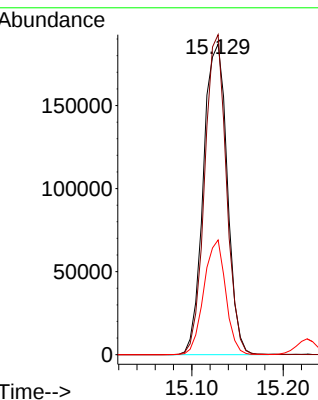
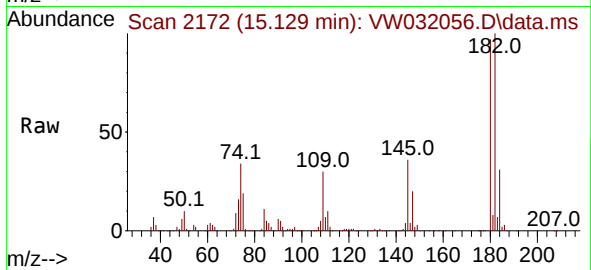
145 33.9 17.3 51.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2025

Supervised By :Semsettin Yesilyurt 08/12/2025



#94

Hexachlorobutadiene

Concen: 95.189 ug/l

RT: 15.226 min Scan# 2188

Delta R.T. 0.000 min

Lab File: VW032056.D

Acq: 11 Aug 2025 10:46

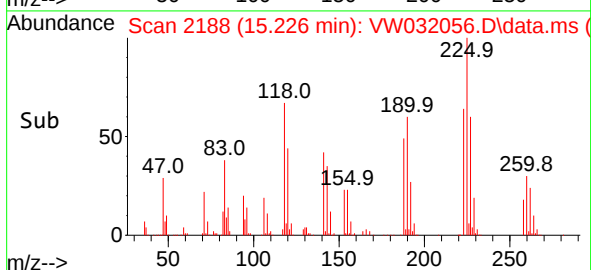
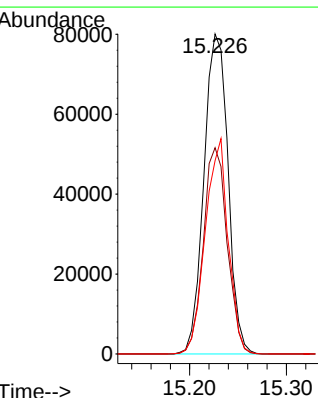
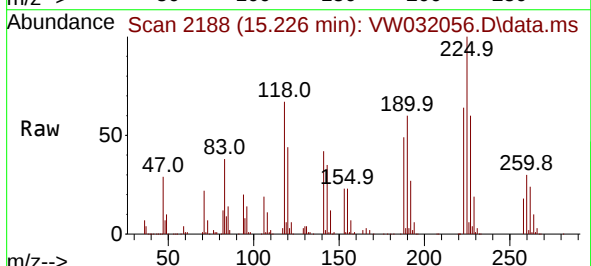
Tgt Ion:225 Resp: 138434

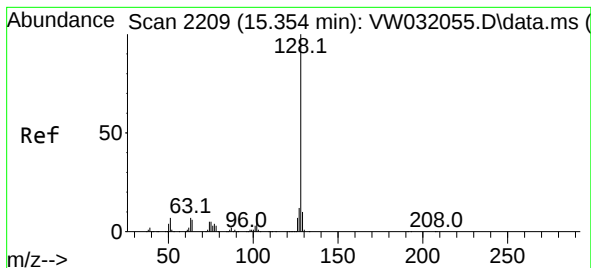
Ion Ratio Lower Upper

225 100

223 63.9 31.8 95.3

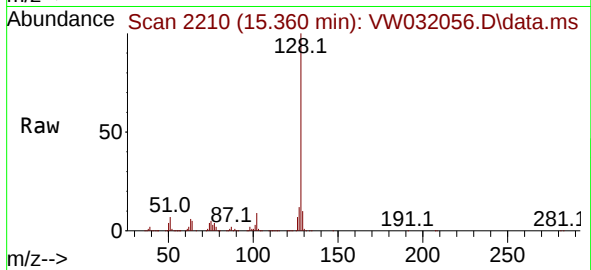
227 64.1 33.5 100.5





#95
Naphthalene
Concen: 105.533 ug/l
RT: 15.360 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

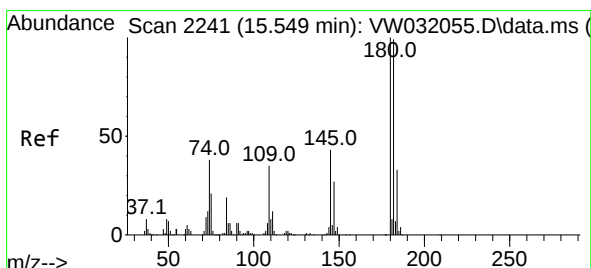
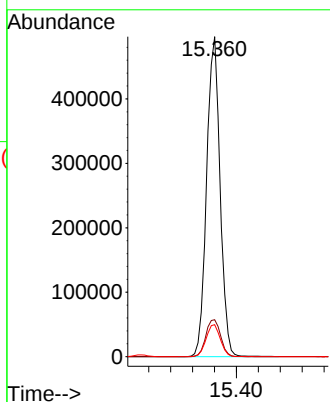
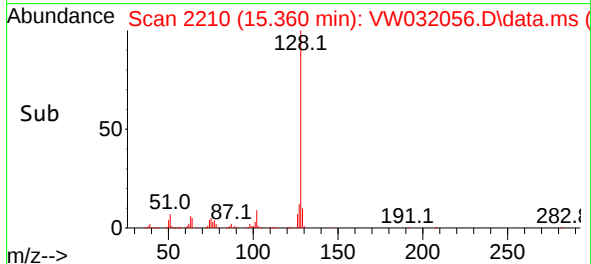
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100



Tgt Ion:128 Resp: 841290
Ion Ratio Lower Upper
128 100
127 12.7 10.5 15.7
129 10.6 8.2 12.4

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#96
1,2,3-Trichlorobenzene
Concen: 105.748 ug/l
RT: 15.549 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VW032056.D
Acq: 11 Aug 2025 10:46

Tgt Ion:180 Resp: 313033
Ion Ratio Lower Upper
180 100
182 91.1 46.0 138.0
145 36.9 19.2 57.6

