

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW073025\
 Data File : VW031955.D
 Acq On : 30 Jul 2025 10:30
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/31/2025
 Supervised By :Semsettin Yesilyurt 07/31/2025

Quant Time: Jul 31 02:28:19 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 23 08:18:46 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.959	168	233220	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	421345	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	381695	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	172879	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.313	65	162766	46.135	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery =	92.280%		
35) Dibromofluoromethane	7.898	113	138203	48.270	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery =	96.540%		
50) Toluene-d8	10.325	98	524665	48.419	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery =	96.840%		
62) 4-Bromofluorobenzene	12.617	95	198831	47.787	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery =	95.580%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	85464	49.306	ug/l	97
3) Chloromethane	2.253	50	108190	48.630	ug/l	96
4) Vinyl Chloride	2.405	62	145978	50.511	ug/l	99
5) Bromomethane	2.820	94	101656	47.768	ug/l	99
6) Chloroethane	2.966	64	92921	48.716	ug/l	99
7) Trichlorofluoromethane	3.301	101	119536	40.837	ug/l	97
8) Diethyl Ether	3.722	74	91067	46.574	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.100	101	140986	50.075	ug/l	99
10) Methyl Iodide	4.313	142	202058	47.999	ug/l	99
11) Tert butyl alcohol	5.222	59	52198	251.700	ug/l	99
12) 1,1-Dichloroethene	4.076	96	153487	49.356	ug/l	93
13) Acrolein	3.929	56	25474	81.658	ug/l	98
14) Allyl chloride	4.697	41	230895	47.695	ug/l	99
15) Acrylonitrile	5.405	53	219937	251.595	ug/l	99
16) Acetone	4.161	43	209515	250.261	ug/l	100
17) Carbon Disulfide	4.423	76	415628	51.534	ug/l	99
18) Methyl Acetate	4.710	43	118655	51.444	ug/l	99
19) Methyl tert-butyl Ether	5.460	73	268574	49.984	ug/l	99
20) Methylene Chloride	4.954	84	160963	44.437	ug/l	99
21) trans-1,2-Dichloroethene	5.460	96	163392	49.520	ug/l	94
22) Diisopropyl ether	6.337	45	468183	48.332	ug/l	99
23) Vinyl Acetate	6.283	43	1595232	252.068	ug/l	99
24) 1,1-Dichloroethane	6.240	63	297289	49.292	ug/l	99
25) 2-Butanone	7.191	43	298748	260.812	ug/l	96
26) 2,2-Dichloropropane	7.185	77	159296	46.653	ug/l	98
27) cis-1,2-Dichloroethene	7.185	96	189288	48.798	ug/l	97
28) Bromochloromethane	7.526	49	110553	43.780	ug/l	96
29) Tetrahydrofuran	7.551	42	191684	255.241	ug/l	99
30) Chloroform	7.691	83	313195	49.527	ug/l	97
31) Cyclohexane	7.971	56	263457	48.691	ug/l	95
32) 1,1,1-Trichloroethane	7.886	97	232325	48.280	ug/l	98
36) 1,1-Dichloropropene	8.093	75	224257	51.003	ug/l	99
37) Ethyl Acetate	7.270	43	128520	51.239	ug/l	99
38) Carbon Tetrachloride	8.081	117	219936	52.120	ug/l	99
39) Methylcyclohexane	9.343	83	287290	51.920	ug/l	97
40) Benzene	8.337	78	671668	51.604	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.496	41	74141	49.379	ug/l	94
42) 1,2-Dichloroethane	8.410	62	209010	50.175	ug/l	99
43) Isopropyl Acetate	8.435	43	235630	51.892	ug/l	100
44) Trichloroethene	9.099	130	161427	52.178	ug/l	97
45) 1,2-Dichloropropane	9.373	63	158405	50.534	ug/l	97
46) Dibromomethane	9.465	93	99889	51.406	ug/l	98
47) Bromodichloromethane	9.648	83	237367	50.943	ug/l	98
48) Methyl methacrylate	9.441	41	122567	56.736	ug/l	94
49) 1,4-Dioxane	9.465	88	21683	1118.307	ug/l #	77
51) 4-Methyl-2-Pentanone	10.215	43	658638	265.042	ug/l	100
52) Toluene	10.392	92	435252	52.020	ug/l	100
53) t-1,3-Dichloropropene	10.605	75	231665	51.831	ug/l	97
54) cis-1,3-Dichloropropene	10.075	75	263238	51.572	ug/l	97
55) 1,1,2-Trichloroethane	10.788	97	130821	50.684	ug/l	90
56) Ethyl methacrylate	10.648	69	194311	53.304	ug/l	99
57) 1,3-Dichloropropane	10.934	76	233888	51.436	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.928	63	443125	236.659	ug/l	98
59) 2-Hexanone	10.971	43	464100	268.679	ug/l	99
60) Dibromochloromethane	11.129	129	159602	53.035	ug/l	100
61) 1,2-Dibromoethane	11.233	107	130759	51.269	ug/l	99
64) Tetrachloroethene	10.867	164	125385	49.824	ug/l	98
65) Chlorobenzene	11.660	112	459326	49.169	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.727	131	142968	49.366	ug/l	100
67) Ethyl Benzene	11.727	91	819668	49.939	ug/l	96
68) m/p-Xylenes	11.836	106	623830	100.960	ug/l	99
69) o-Xylene	12.166	106	294481	50.359	ug/l	100
70) Styrene	12.178	104	514841	51.711	ug/l	99
71) Bromoform	12.349	173	82482	52.076	ug/l #	98
73) Isopropylbenzene	12.464	105	760788	50.719	ug/l	98
74) N-amyl acetate	12.269	43	214991	53.016	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.714	83	166344	52.245	ug/l	99
76) 1,2,3-Trichloropropane	12.763	75	124298m	52.076	ug/l	
77) Bromobenzene	12.745	156	166289	51.236	ug/l	96
78) n-propylbenzene	12.800	91	923938	50.152	ug/l	100
79) 2-Chlorotoluene	12.885	91	556979	50.636	ug/l	98
80) 1,3,5-Trimethylbenzene	12.940	105	640431	50.907	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.507	75	54271	52.494	ug/l	97
82) 4-Chlorotoluene	12.983	91	576580	49.966	ug/l	100
83) tert-Butylbenzene	13.202	119	538824	50.282	ug/l	99
84) 1,2,4-Trimethylbenzene	13.245	105	626128	49.172	ug/l	97
85) sec-Butylbenzene	13.379	105	807497	50.178	ug/l	99
86) p-Isopropyltoluene	13.495	119	678003	50.972	ug/l	98
87) 1,3-Dichlorobenzene	13.495	146	332271	49.183	ug/l	99
88) 1,4-Dichlorobenzene	13.574	146	319509	48.278	ug/l	97
89) n-Butylbenzene	13.818	91	650676	49.866	ug/l	98
90) Hexachloroethane	14.086	117	116865	50.810	ug/l	94
91) 1,2-Dichlorobenzene	13.867	146	296613	49.540	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.482	75	29896	51.972	ug/l	99
93) 1,2,4-Trichlorobenzene	15.122	180	181515	50.270	ug/l	95
94) Hexachlorobutadiene	15.226	225	81924	47.881	ug/l	96
95) Naphthalene	15.360	128	472218	53.194	ug/l	98
96) 1,2,3-Trichlorobenzene	15.549	180	163083	49.849	ug/l	96

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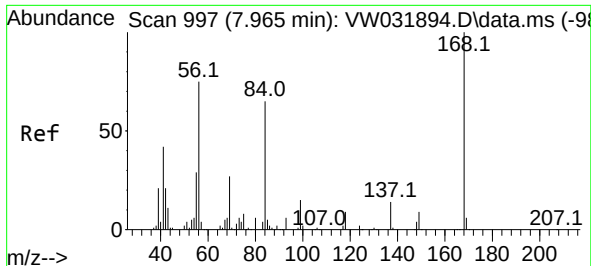
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 07/31/2025

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Quant Title : SW846 8260
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Response via : Initial Calibration

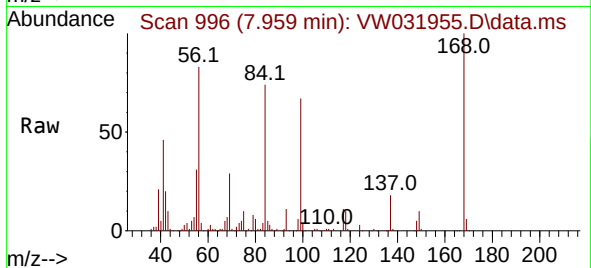
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



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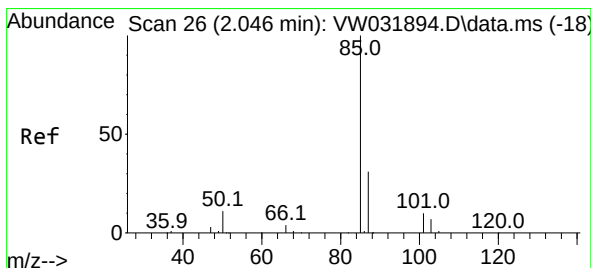
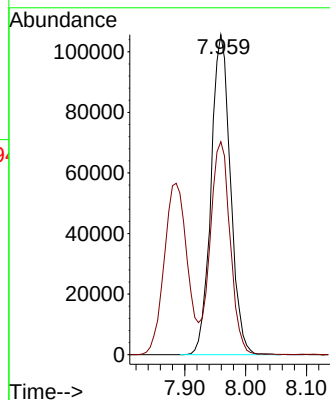
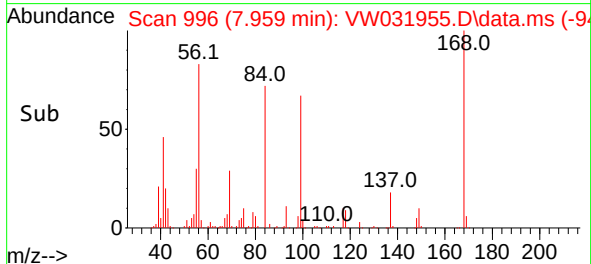
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 233220
Ion Ratio Lower Upper
168 100
99 66.4 48.2 72.2

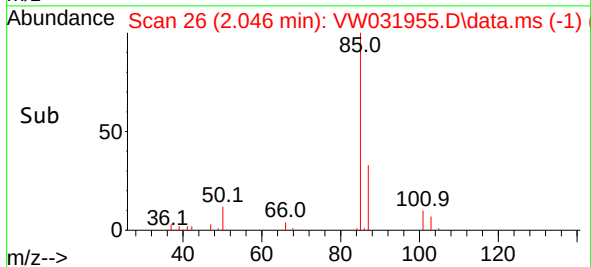
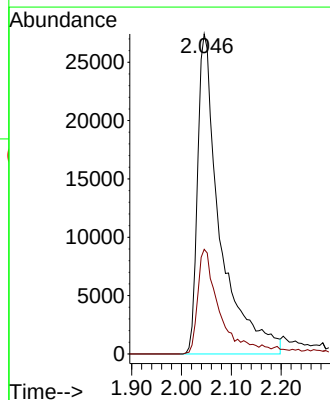
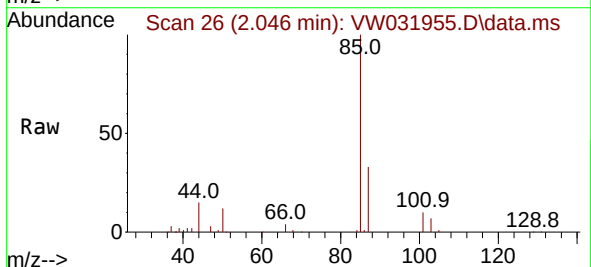
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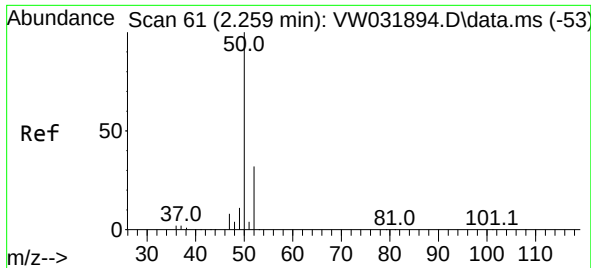
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025



#2
Dichlorodifluoromethane
Concen: 49.306 ug/l
RT: 2.046 min Scan# 26
Delta R.T. -0.000 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

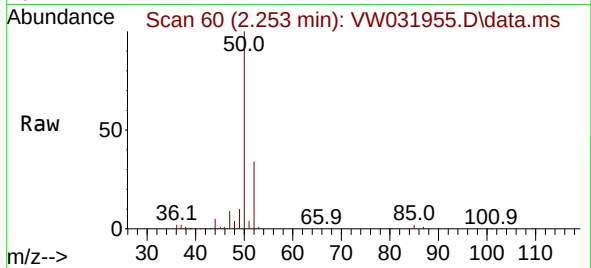
Tgt Ion: 85 Resp: 85464
Ion Ratio Lower Upper
85 100
87 32.7 15.5 46.5





#3
Chloromethane
Concen: 48.630 ug/l
RT: 2.253 min Scan# 60
Delta R.T. -0.006 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

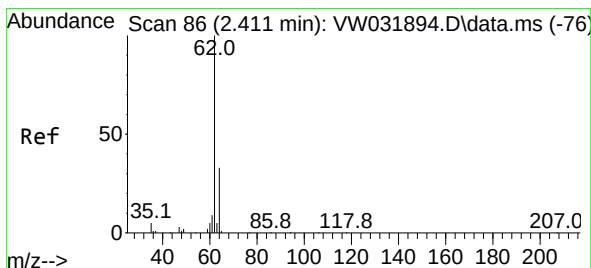
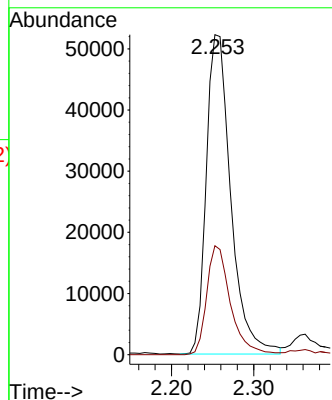
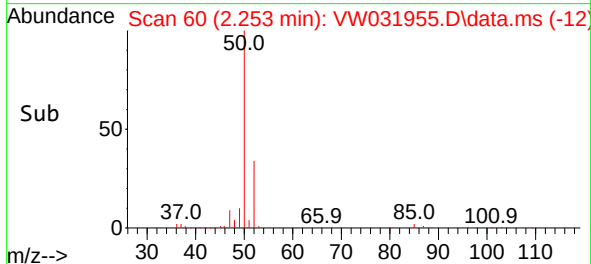
Instrument :
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VSTDCCC050



Tgt Ion: 50 Resp: 108190
Ion Ratio Lower Upper
50 100
52 34.1 25.7 38.5

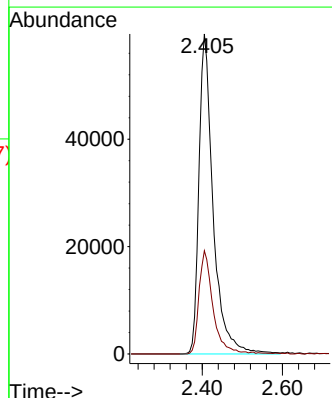
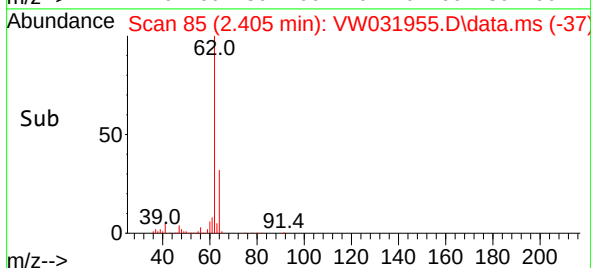
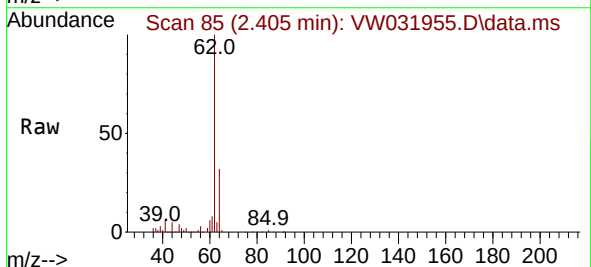
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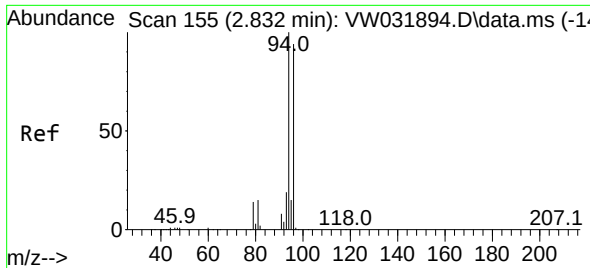
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025



#4
Vinyl Chloride
Concen: 50.511 ug/l
RT: 2.405 min Scan# 85
Delta R.T. -0.006 min
Lab File: VW031955.D
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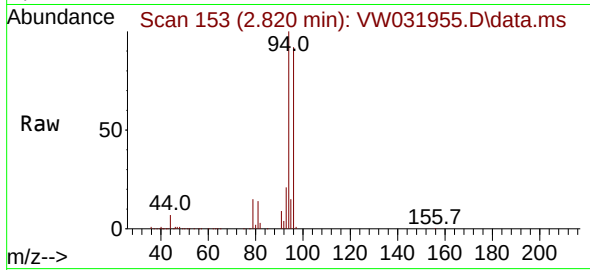
Tgt Ion: 62 Resp: 145978
Ion Ratio Lower Upper
62 100
64 32.3 26.2 39.2





#5
Bromomethane
Concen: 47.768 ug/l
RT: 2.820 min Scan# 11
Delta R.T. -0.012 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

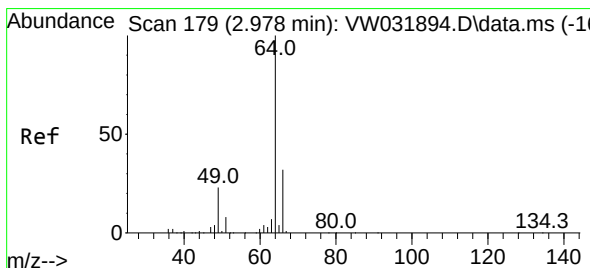
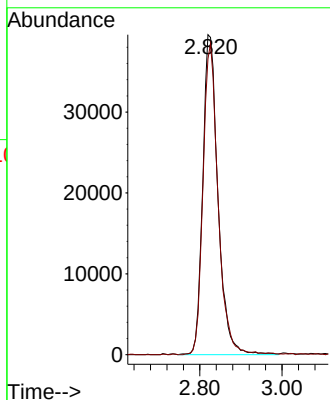
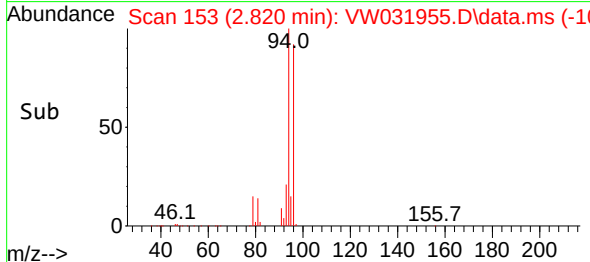
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Tgt Ion: 94 Resp: 101650
Ion Ratio Lower Upper
94 100
96 92.5 75.0 112.6

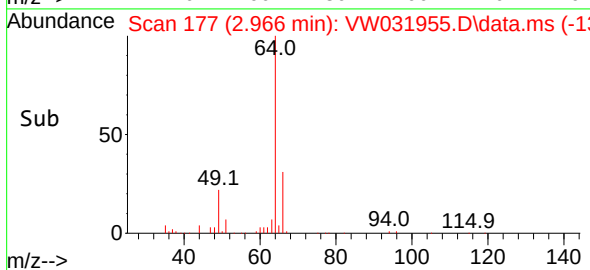
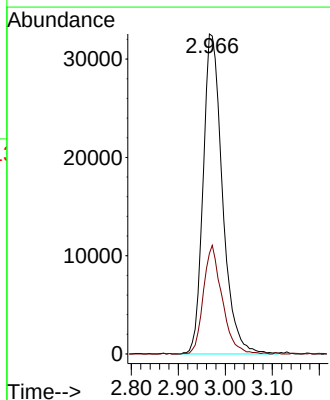
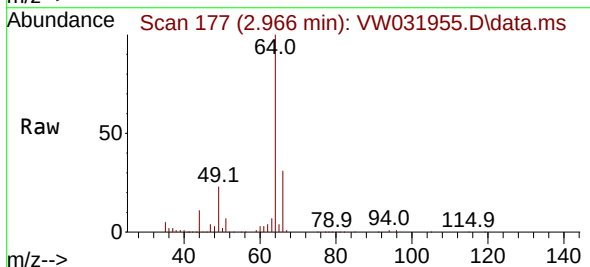
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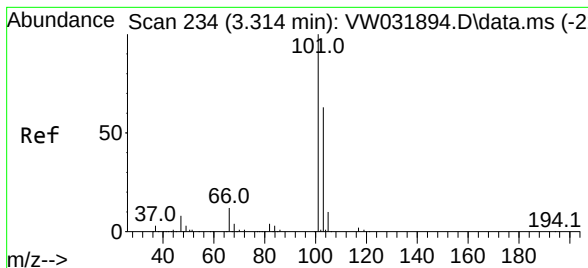
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025



#6
Chloroethane
Concen: 48.716 ug/l
RT: 2.966 min Scan# 177
Delta R.T. -0.012 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

Tgt Ion: 64 Resp: 92921
Ion Ratio Lower Upper
64 100
66 31.4 25.6 38.4





#7

Trichlorofluoromethane

Concen: 40.837 ug/l

RT: 3.301 min Scan# 21

Delta R.T. -0.012 min

Lab File: VW031955.D

Acq: 30 Jul 2025 10:30

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tgt Ion:101 Resp: 11953

Ion Ratio Lower Upper

101 100

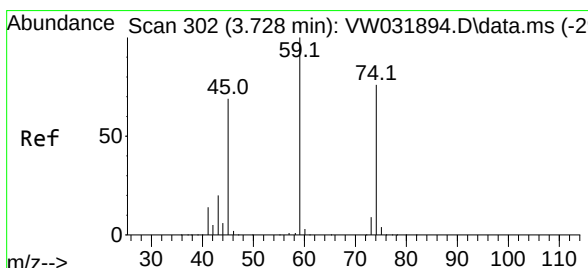
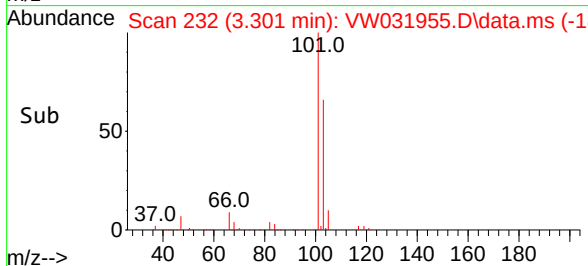
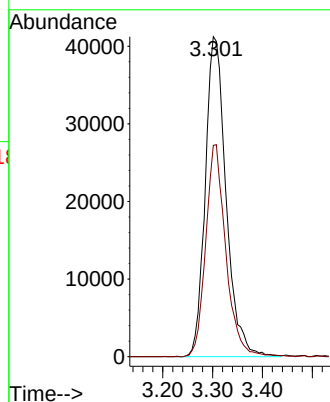
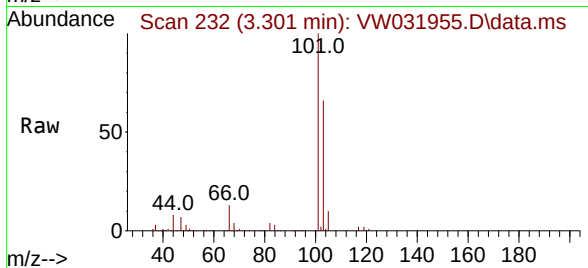
103 66.1 50.7 76.1

Manual Integrations

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Supervised By :Semsettin Yesilyurt 07/31/2025



#8

Diethyl Ether

Concen: 46.574 ug/l

RT: 3.722 min Scan# 301

Delta R.T. -0.006 min

Lab File: VW031955.D

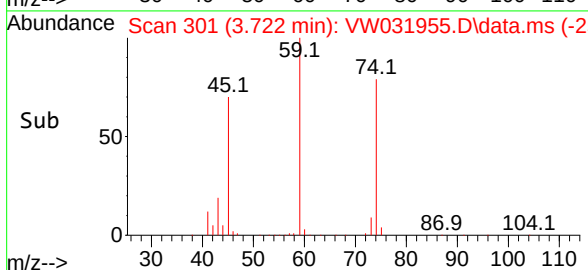
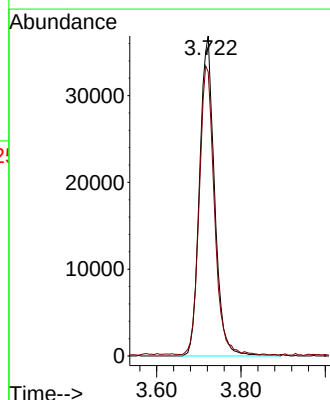
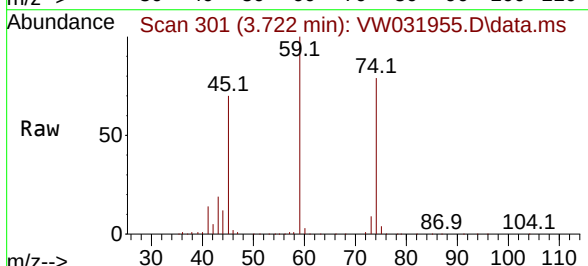
Acq: 30 Jul 2025 10:30

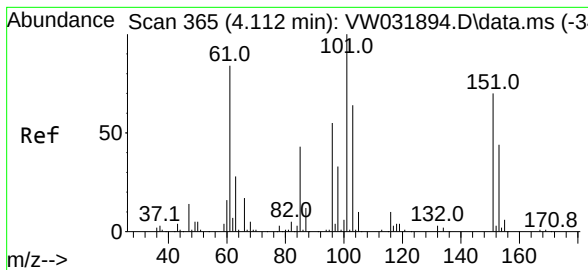
Tgt Ion: 74 Resp: 91067

Ion Ratio Lower Upper

74 100

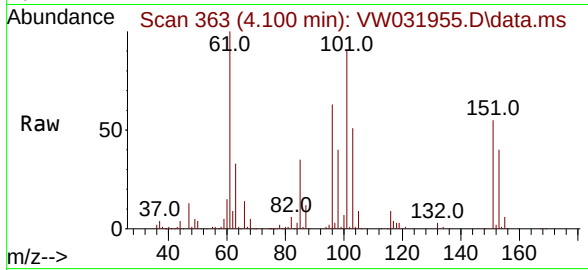
45 90.6 45.5 136.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.075 ug/l
RT: 4.100 min Scan# 30
Delta R.T. -0.012 min
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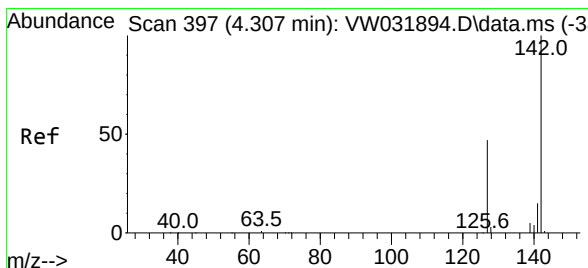
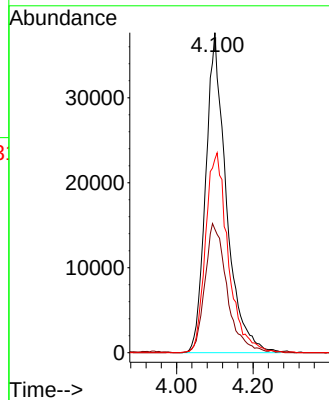
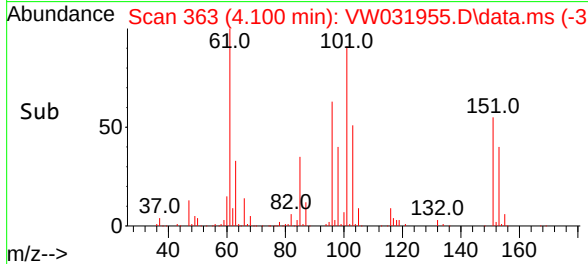
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 140980
Ion Ratio Lower Upper
101 100
85 43.2 35.5 53.3
151 68.9 54.6 81.8

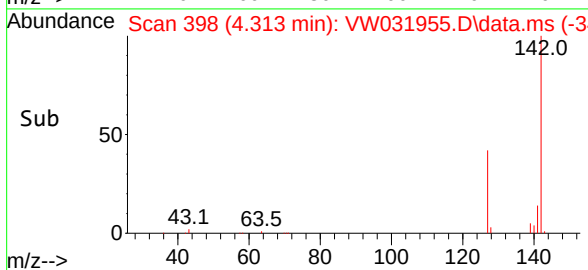
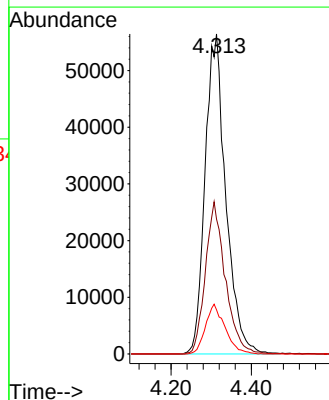
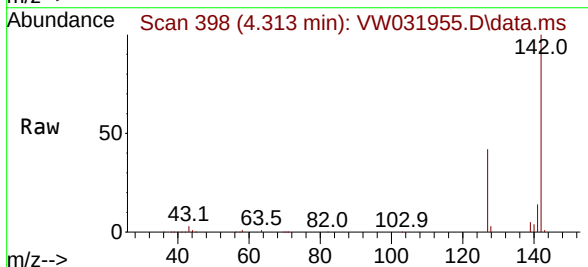
Manual Integrations
APPROVED

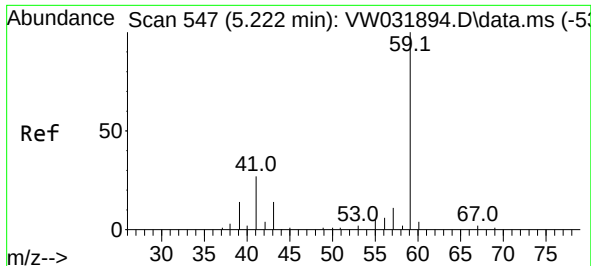
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025



#10
Methyl Iodide
Concen: 47.999 ug/l
RT: 4.313 min Scan# 398
Delta R.T. 0.006 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

Tgt Ion:142 Resp: 202058
Ion Ratio Lower Upper
142 100
127 45.8 37.4 56.2
141 14.8 11.9 17.9





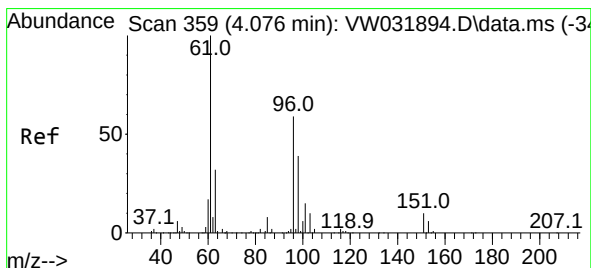
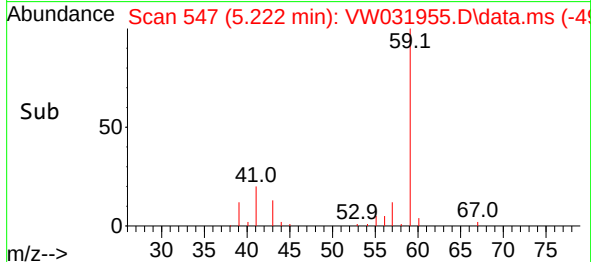
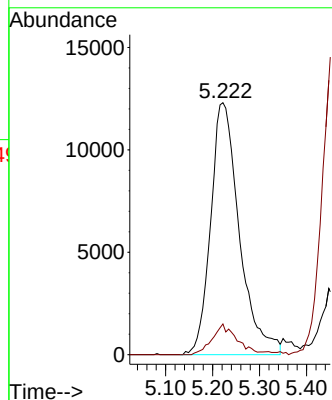
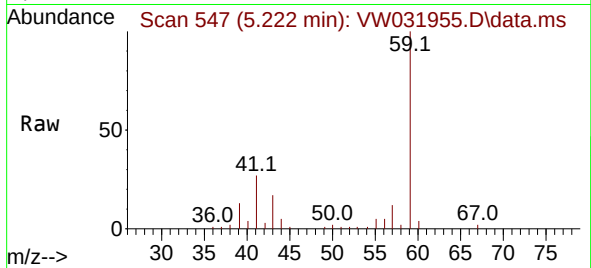
#11
Tert butyl alcohol
Concen: 251.700 ug/l
RT: 5.222 min Scan# 547
Delta R.T. -0.000 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 52198
Ion Ratio Lower Upper
59 100
57 10.5 8.6 12.8

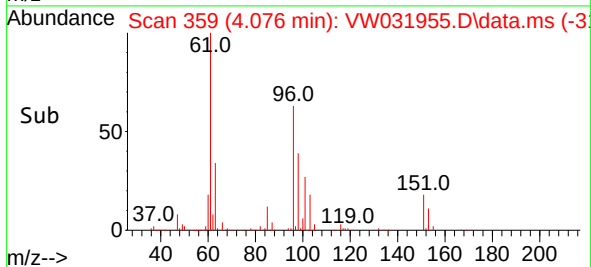
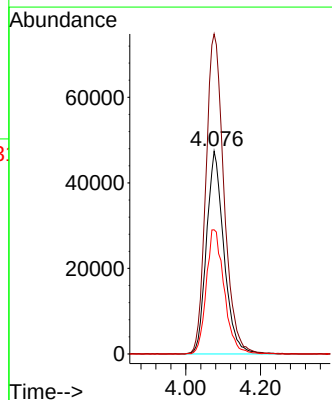
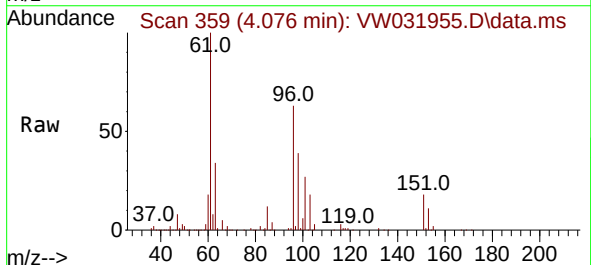
Manual Integrations
APPROVED

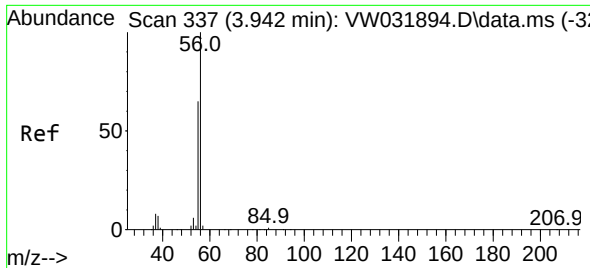
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025



#12
1,1-Dichloroethene
Concen: 49.356 ug/l
RT: 4.076 min Scan# 359
Delta R.T. -0.000 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

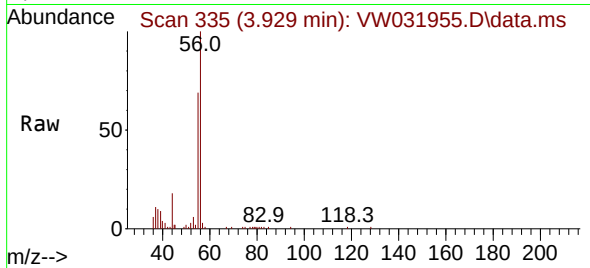
Tgt Ion: 96 Resp: 153487
Ion Ratio Lower Upper
96 100
61 157.9 135.0 202.6
98 61.3 52.3 78.5





#13
Acrolein
Concen: 81.658 ug/l
RT: 3.929 min Scan# 31
Delta R.T. -0.013 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

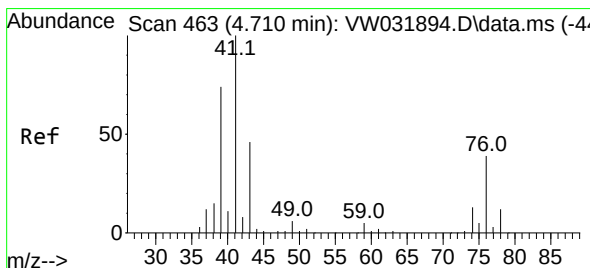
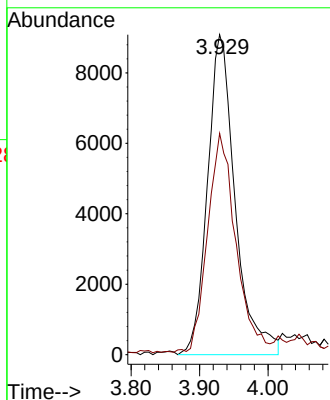
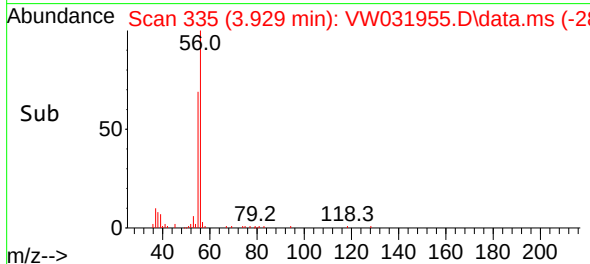
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



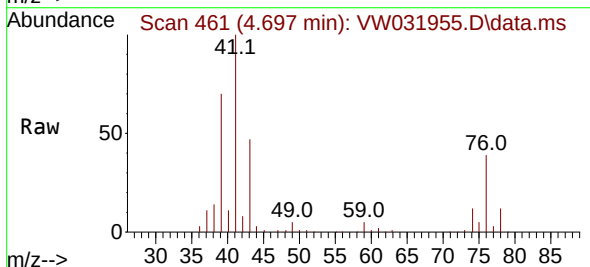
Tgt Ion: 56 Resp: 25474
Ion Ratio Lower Upper
56 100
55 69.4 56.7 85.1

Manual Integrations
APPROVED

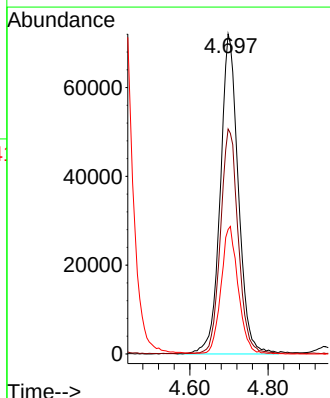
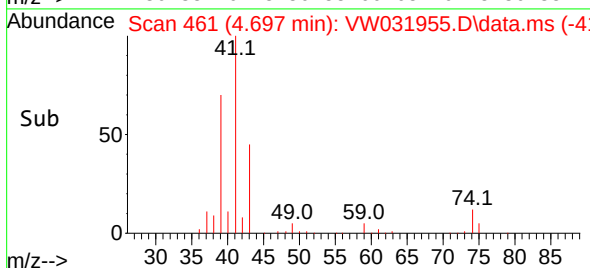
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025

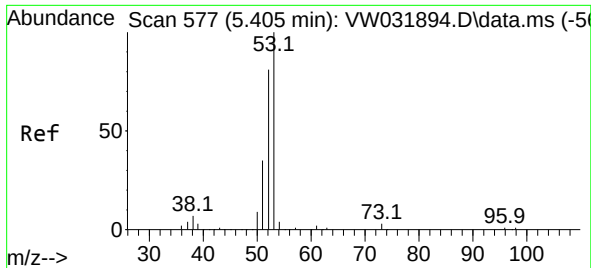


#14
Allyl chloride
Concen: 47.695 ug/l
RT: 4.697 min Scan# 461
Delta R.T. -0.012 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30



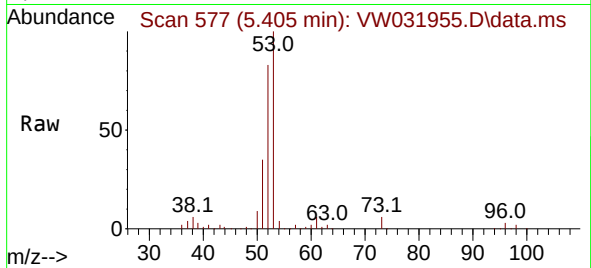
Tgt Ion: 41 Resp: 230895
Ion Ratio Lower Upper
41 100
39 69.5 56.6 85.0
76 38.0 30.1 45.1





#15
Acrylonitrile
Concen: 251.595 ug/l
RT: 5.405 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

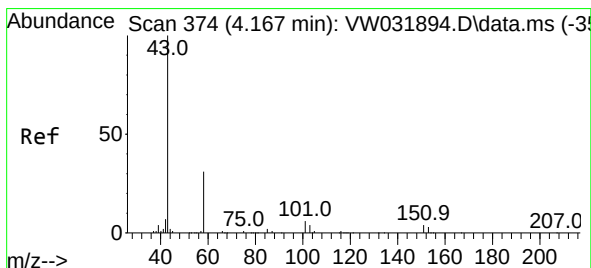
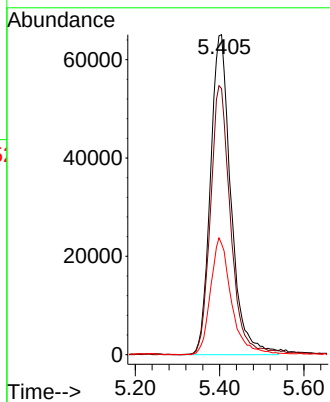
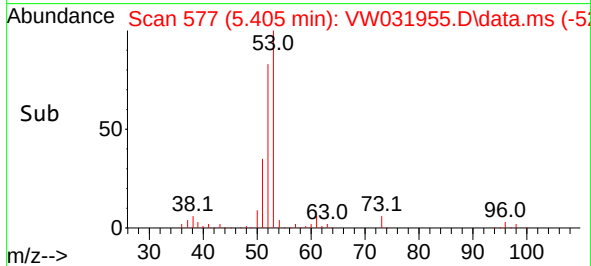
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 21993
Ion Ratio Lower Upper
53 100
52 82.8 67.0 100.4
51 37.2 29.9 44.9

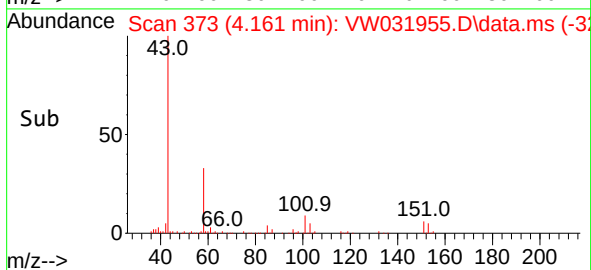
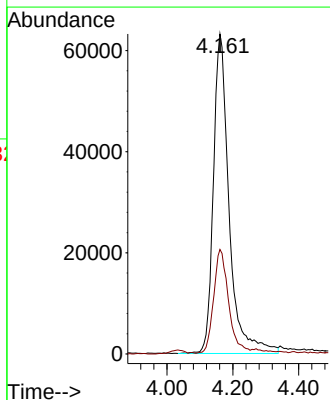
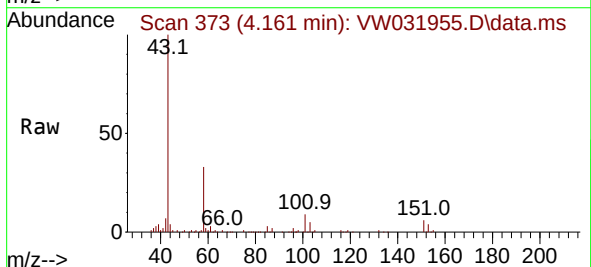
Manual Integrations
APPROVED

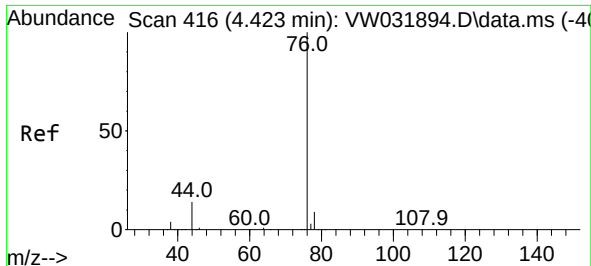
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025



#16
Acetone
Concen: 250.261 ug/l
RT: 4.161 min Scan# 373
Delta R.T. -0.006 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

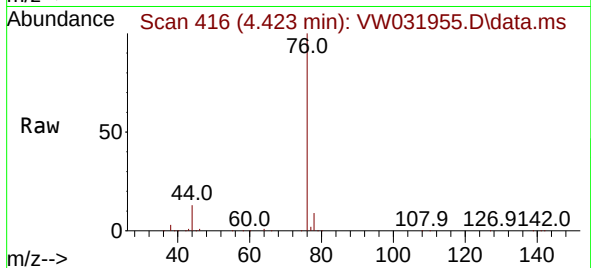
Tgt Ion: 43 Resp: 209515
Ion Ratio Lower Upper
43 100
58 31.9 25.5 38.3





#17
Carbon Disulfide
Concen: 51.534 ug/l
RT: 4.423 min Scan# 416
Delta R.T. -0.000 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

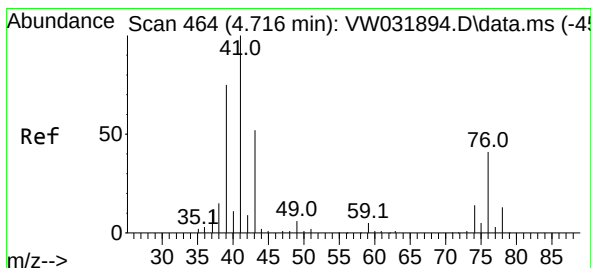
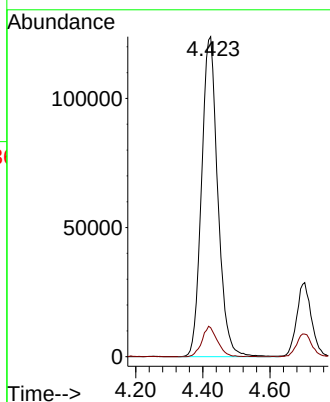
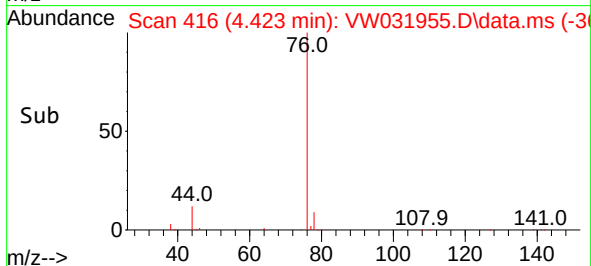
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



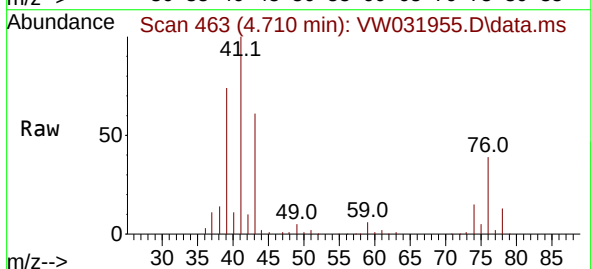
Tgt Ion: 76 Resp: 415628
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

Manual Integrations
APPROVED

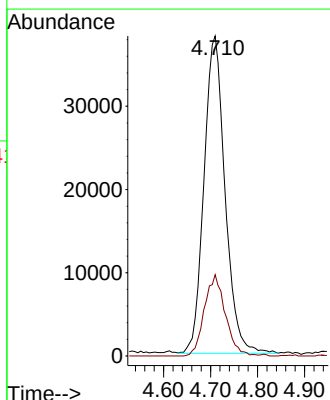
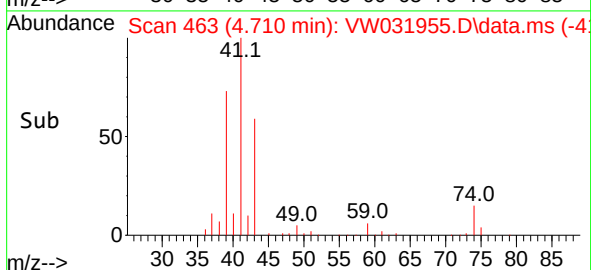
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025

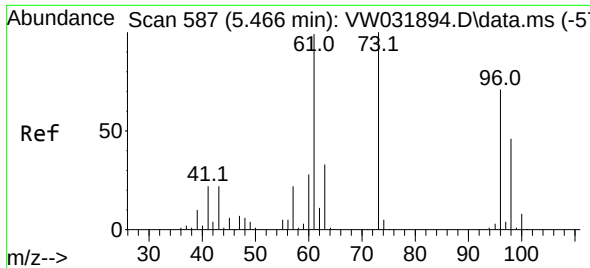


#18
Methyl Acetate
Concen: 51.444 ug/l
RT: 4.710 min Scan# 463
Delta R.T. -0.006 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30



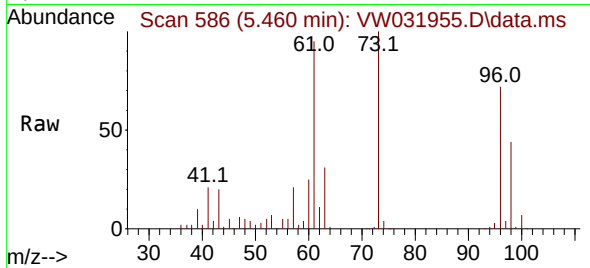
Tgt Ion: 43 Resp: 118655
Ion Ratio Lower Upper
43 100
74 25.4 20.6 31.0





#19
Methyl tert-butyl Ether
Concen: 49.984 ug/l
RT: 5.460 min Scan# 587
Delta R.T. -0.006 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

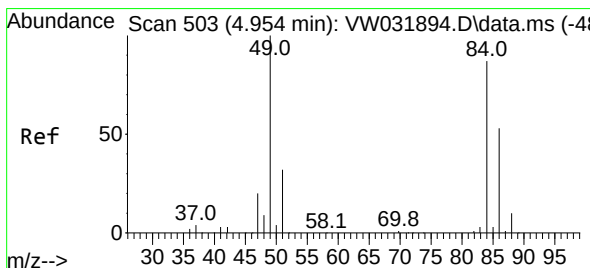
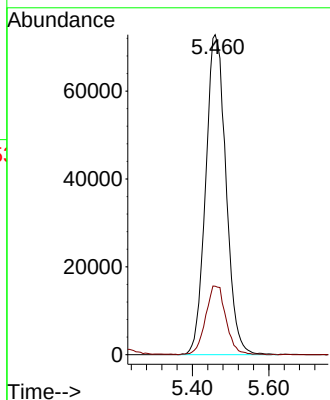
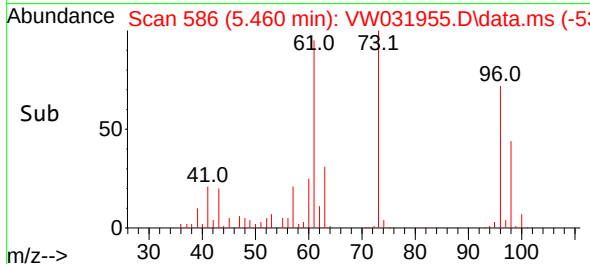
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 268574
Ion Ratio Lower Upper
73 100
57 21.4 17.5 26.3

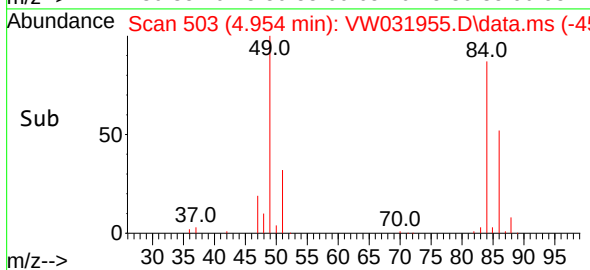
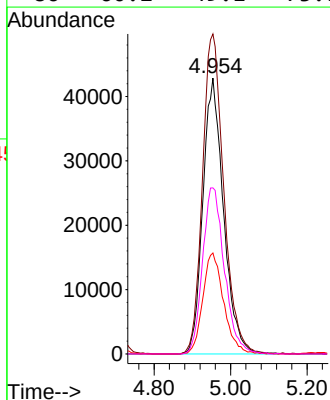
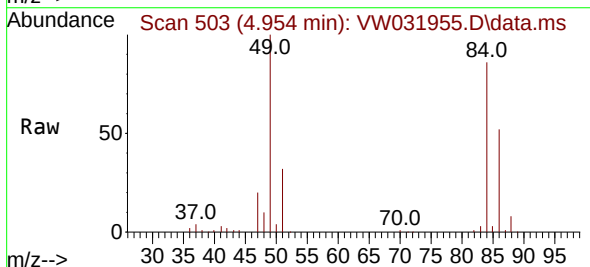
Manual Integrations
APPROVED

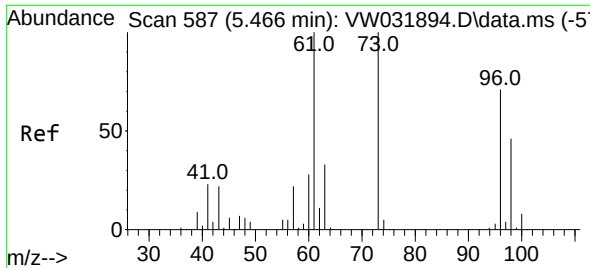
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025



#20
Methylene Chloride
Concen: 44.437 ug/l
RT: 4.954 min Scan# 503
Delta R.T. -0.000 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

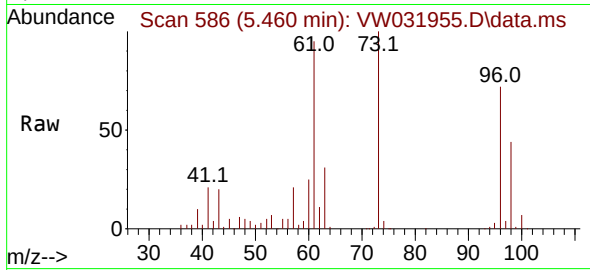
Tgt Ion: 84 Resp: 160963
Ion Ratio Lower Upper
84 100
49 116.0 91.9 137.9
51 36.6 29.0 43.6
86 60.2 49.1 73.7





#21
trans-1,2-Dichloroethene
Concen: 49.520 ug/l
RT: 5.460 min Scan# 587
Delta R.T. -0.006 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

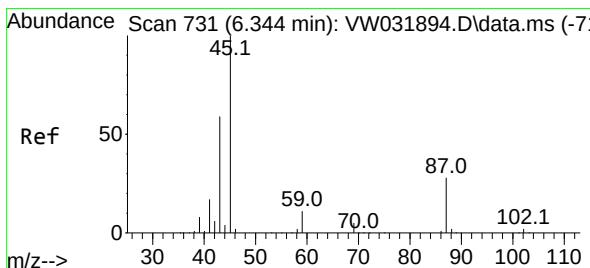
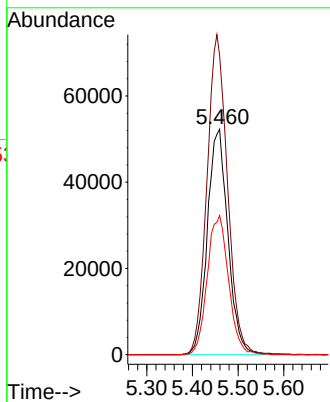
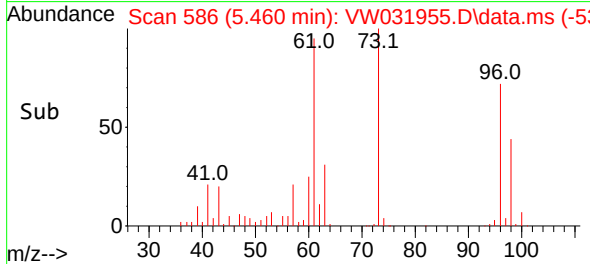
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 163392
Ion Ratio Lower Upper
96 100
61 132.7 112.8 169.2
98 61.8 51.9 77.9

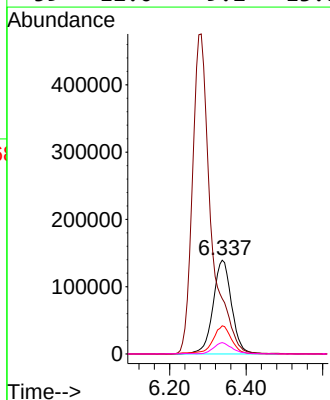
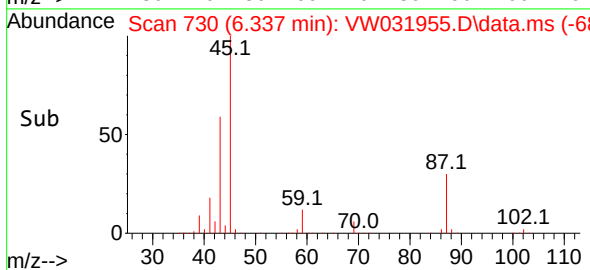
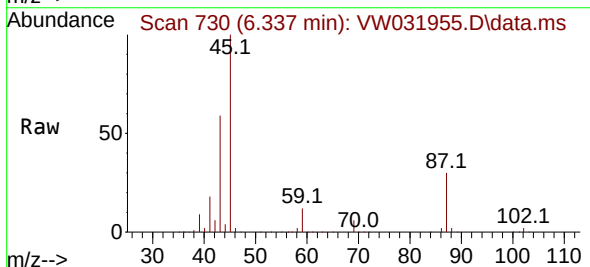
Manual Integrations
APPROVED

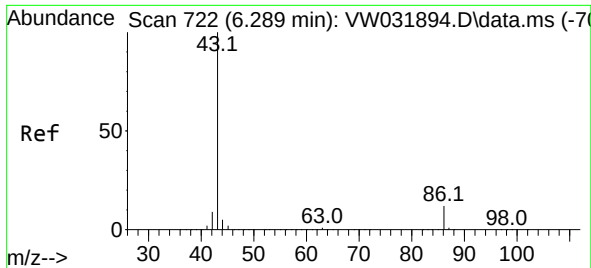
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025



#22
Diisopropyl ether
Concen: 48.332 ug/l
RT: 6.337 min Scan# 730
Delta R.T. -0.006 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

Tgt Ion: 45 Resp: 468183
Ion Ratio Lower Upper
45 100
43 58.4 47.0 70.6
87 29.9 22.8 34.2
59 12.0 9.2 13.8





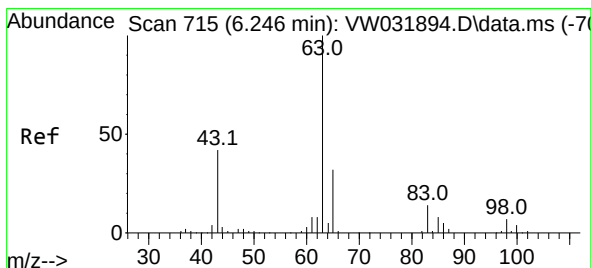
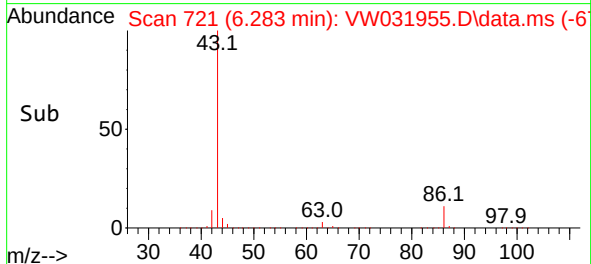
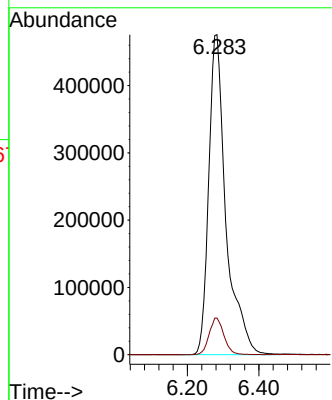
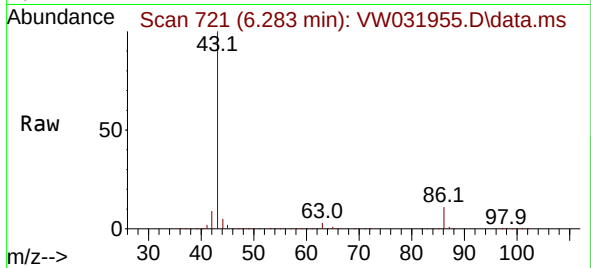
#23
 Vinyl Acetate
 Concen: 252.068 ug/l
 RT: 6.283 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VW031955.D
 Acq: 30 Jul 2025 10:30

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 159523
 Ion Ratio Lower Upper
 43 100
 86 11.5 9.4 14.2

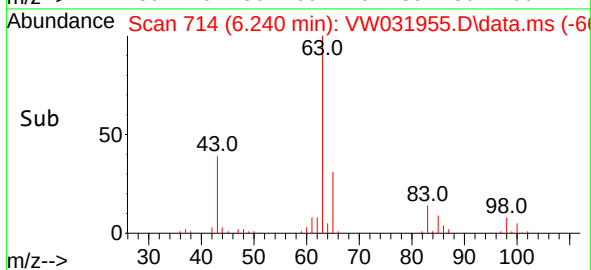
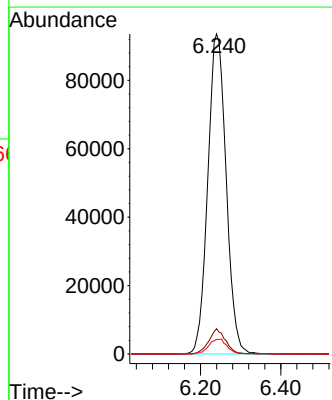
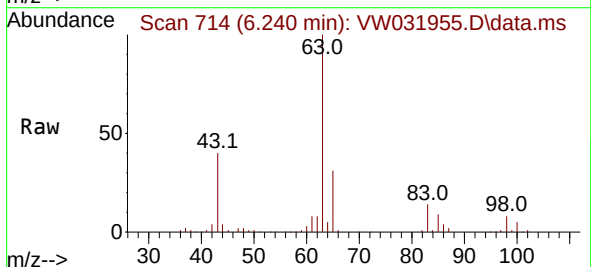
Manual Integrations
 APPROVED

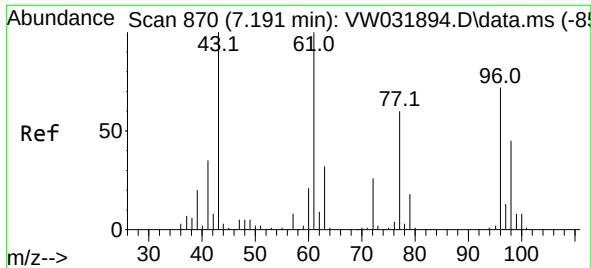
Reviewed By :Mahesh Dadoda 07/31/2025
 Supervised By :Semsettin Yesilyurt 07/31/2025



#24
 1,1-Dichloroethane
 Concen: 49.292 ug/l
 RT: 6.240 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VW031955.D
 Acq: 30 Jul 2025 10:30

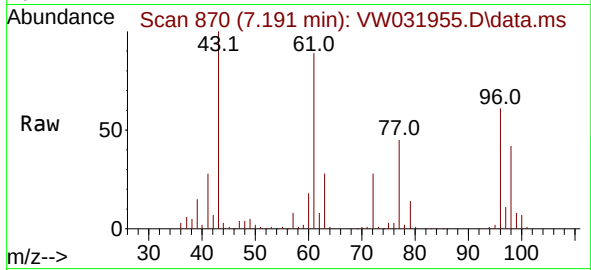
Tgt Ion: 63 Resp: 297289
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.9
 100 4.6 2.2 6.6





#25
2-Butanone
Concen: 260.812 ug/l
RT: 7.191 min Scan# 870
Delta R.T. -0.000 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

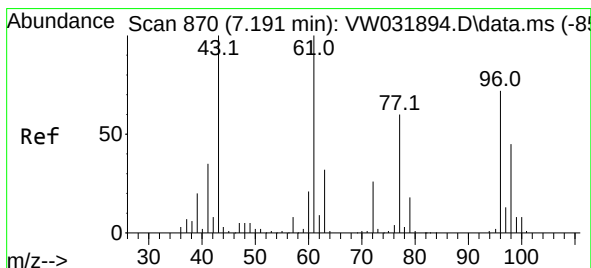
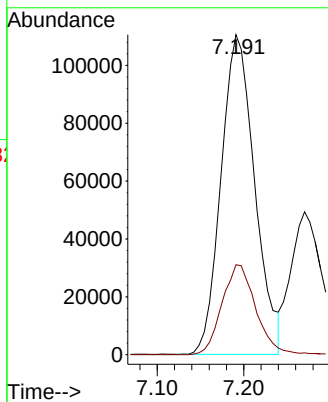
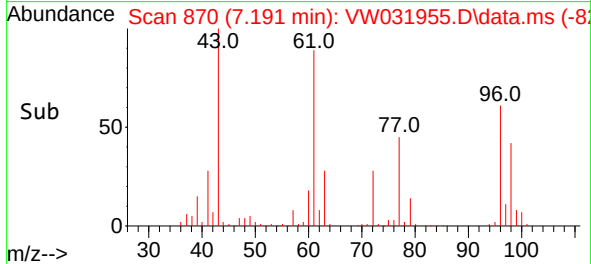
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 298748
Ion Ratio Lower Upper
43 100
72 28.1 20.8 31.2

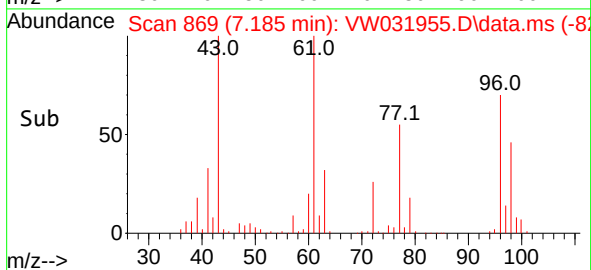
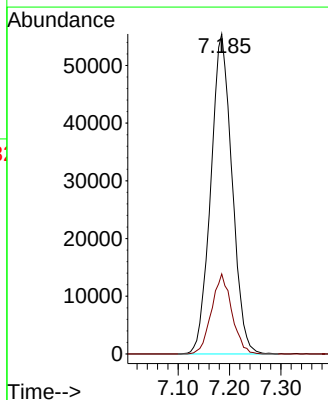
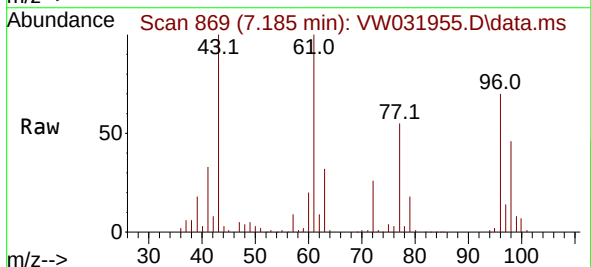
Manual Integrations
APPROVED

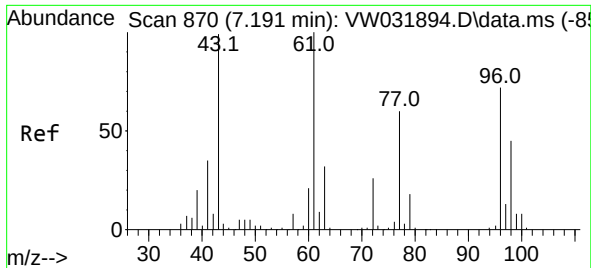
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025



#26
2,2-Dichloropropane
Concen: 46.653 ug/l
RT: 7.185 min Scan# 869
Delta R.T. -0.006 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

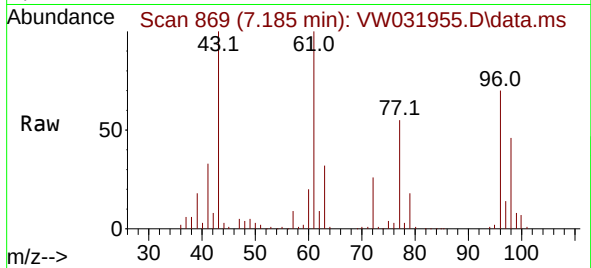
Tgt Ion: 77 Resp: 159296
Ion Ratio Lower Upper
77 100
97 23.8 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 48.798 ug/l
 RT: 7.185 min Scan# 869
 Delta R.T. -0.006 min
 Lab File: VW031955.D
 Acq: 30 Jul 2025 10:30

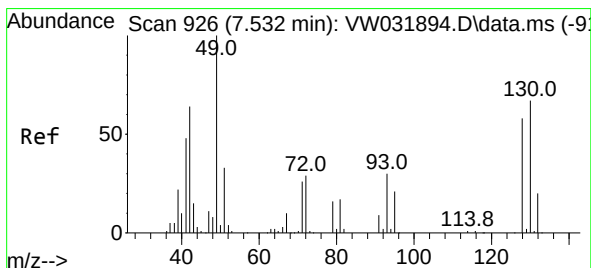
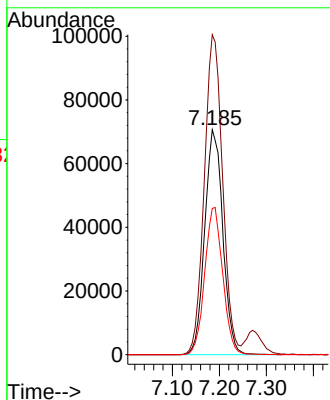
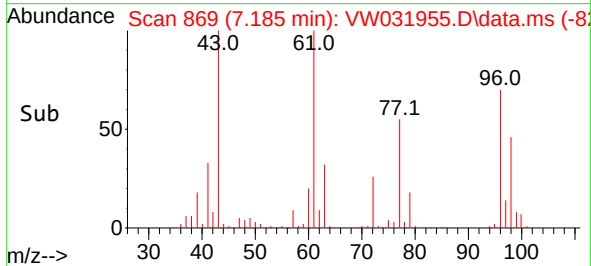
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 189288
 Ion Ratio Lower Upper
 96 100
 61 143.6 0.0 280.2
 98 65.2 0.0 126.8

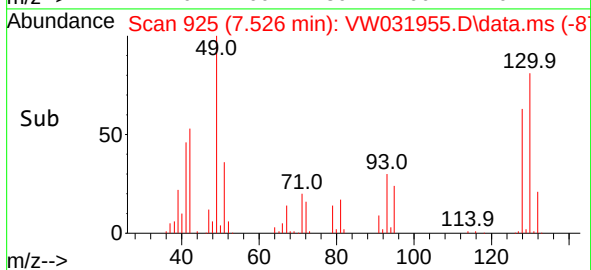
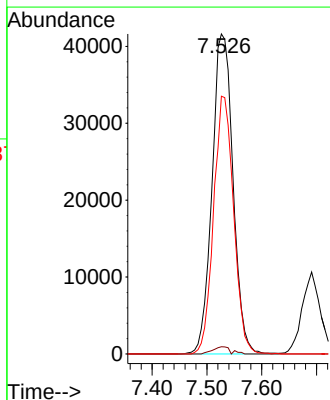
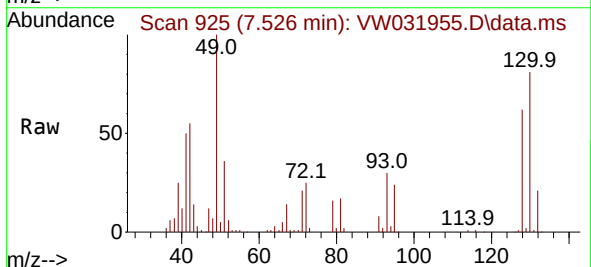
Manual Integrations
 APPROVED

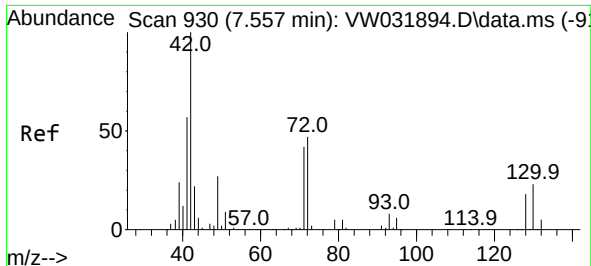
Reviewed By :Mahesh Dadoda 07/31/2025
 Supervised By :Semsettin Yesilyurt 07/31/2025



#28
 Bromochloromethane
 Concen: 43.780 ug/l
 RT: 7.526 min Scan# 925
 Delta R.T. -0.006 min
 Lab File: VW031955.D
 Acq: 30 Jul 2025 10:30

Tgt Ion: 49 Resp: 110553
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.4
 130 76.9 59.0 88.4





#29

Tetrahydrofuran

Concen: 255.241 ug/l

RT: 7.551 min Scan# 91

Delta R.T. -0.006 min

Lab File: VW031955.D

Acq: 30 Jul 2025 10:30

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 191684

Ion Ratio Lower Upper

42 100

72 46.9 37.0 55.6

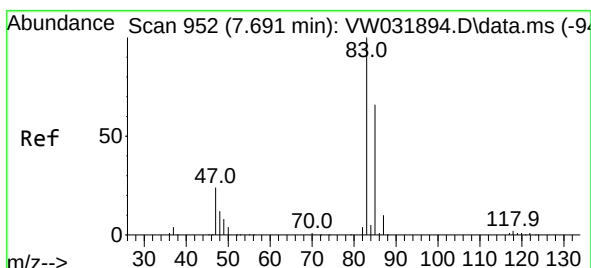
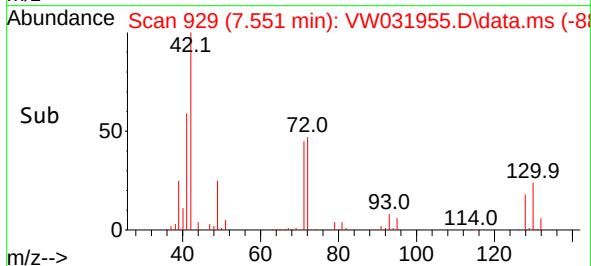
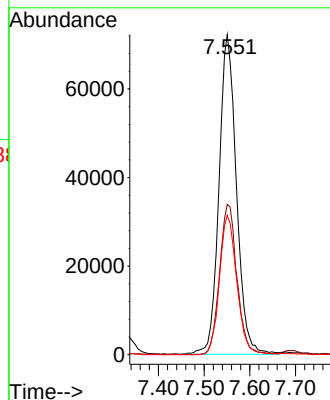
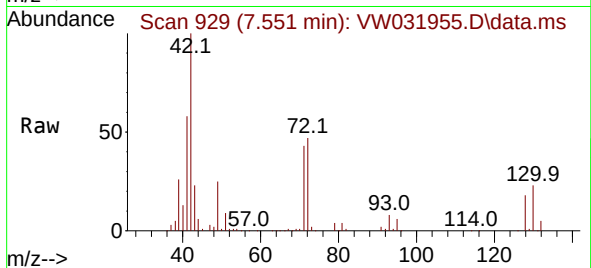
71 43.4 34.5 51.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/31/2025

Supervised By :Semsettin Yesilyurt 07/31/2025



#30

Chloroform

Concen: 49.527 ug/l

RT: 7.691 min Scan# 952

Delta R.T. -0.000 min

Lab File: VW031955.D

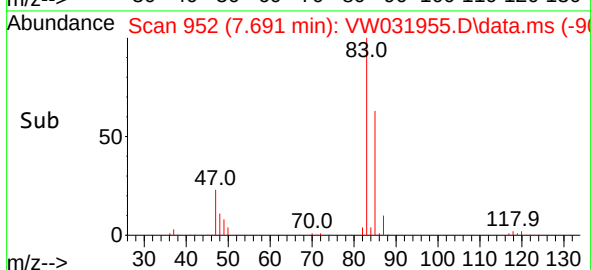
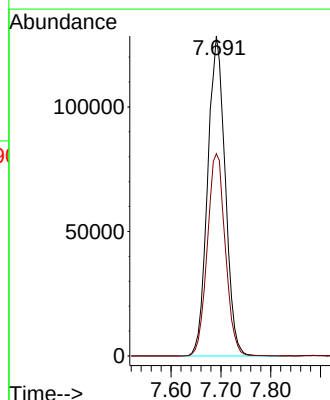
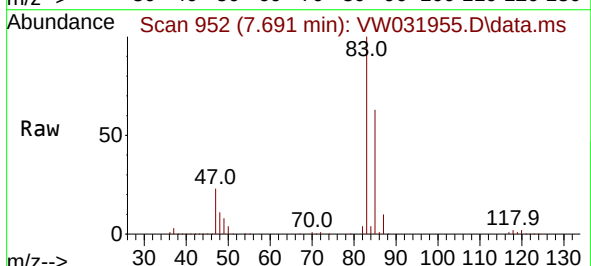
Acq: 30 Jul 2025 10:30

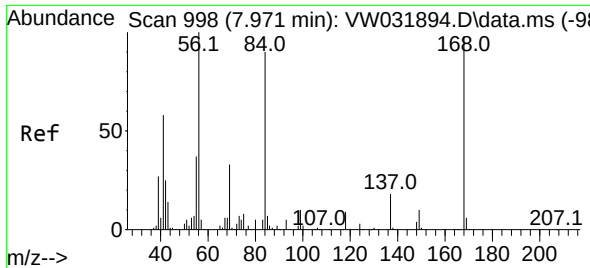
Tgt Ion: 83 Resp: 313195

Ion Ratio Lower Upper

83 100

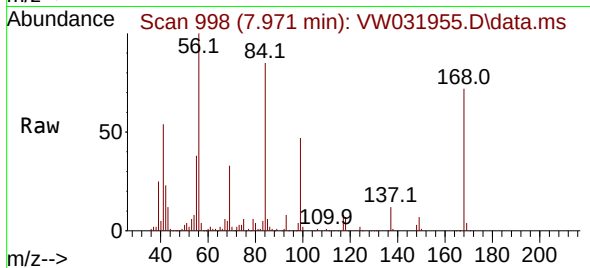
85 63.2 52.6 78.8





#31
Cyclohexane
Concen: 48.691 ug/l
RT: 7.971 min Scan# 998
Delta R.T. -0.000 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

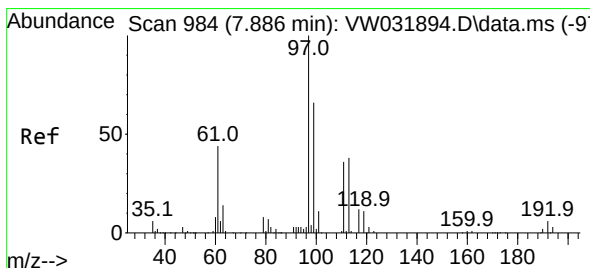
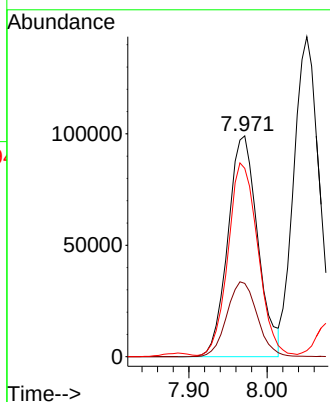
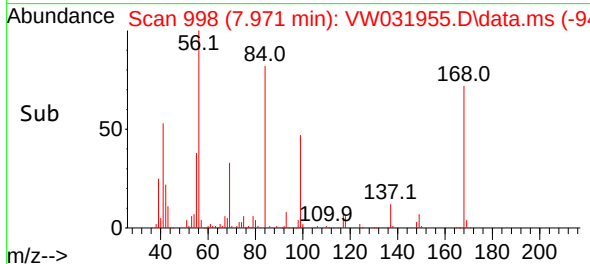
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 26345
Ion Ratio Lower Upper
56 100
69 33.2 26.7 40.1
84 83.6 71.8 107.6

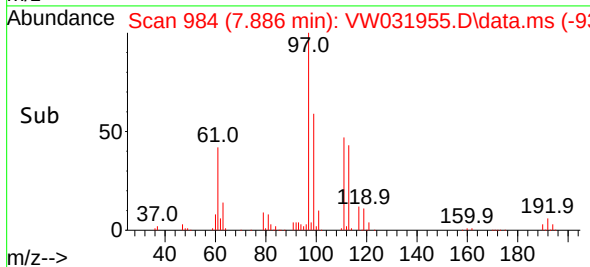
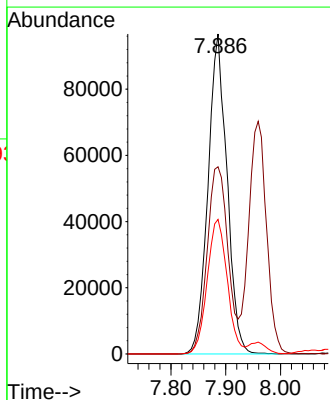
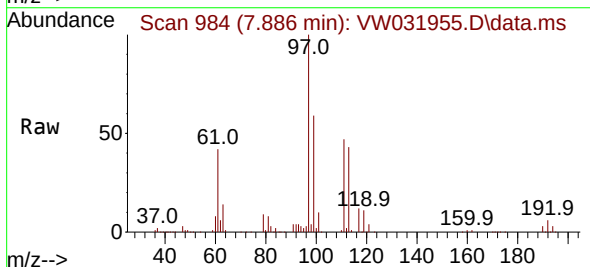
Manual Integrations
APPROVED

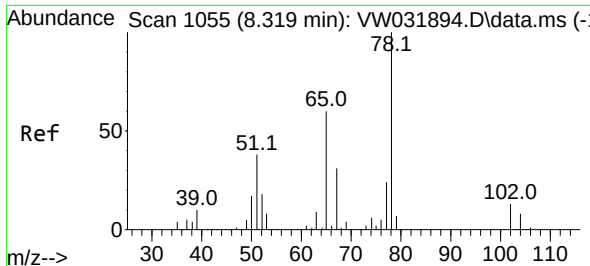
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025



#32
1,1,1-Trichloroethane
Concen: 48.280 ug/l
RT: 7.886 min Scan# 984
Delta R.T. -0.000 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

Tgt Ion: 97 Resp: 232325
Ion Ratio Lower Upper
97 100
99 64.2 53.0 79.4
61 44.5 35.4 53.0





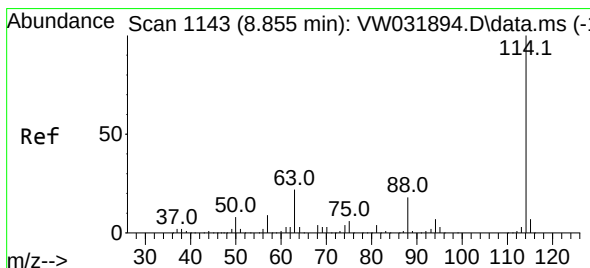
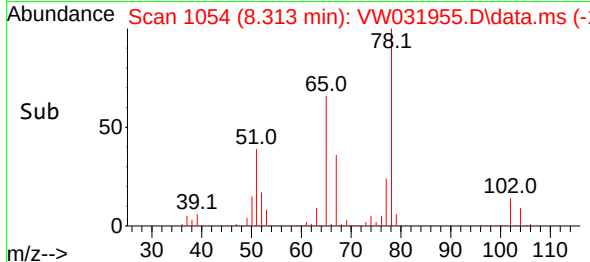
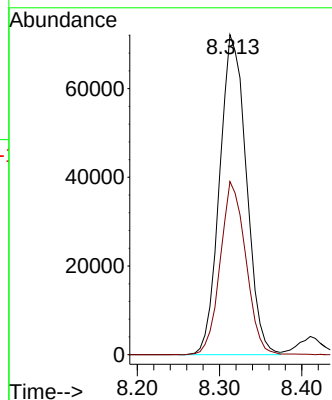
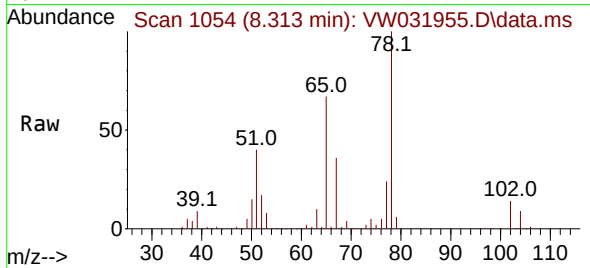
#33
1,2-Dichloroethane-d4
Concen: 46.135 ug/l
RT: 8.313 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 162760
Ion Ratio Lower Upper
65 100
67 51.8 0.0 101.4

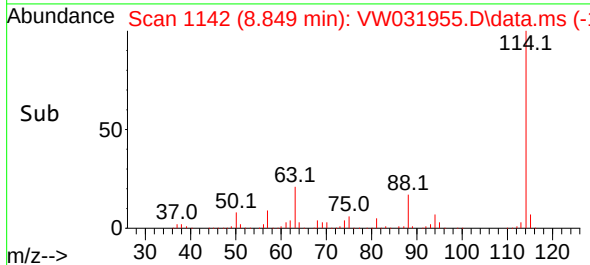
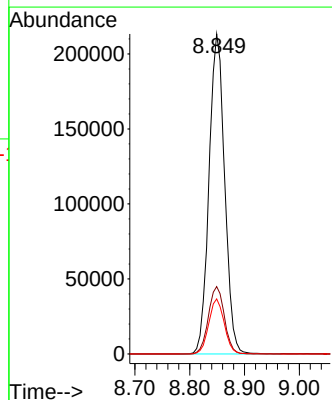
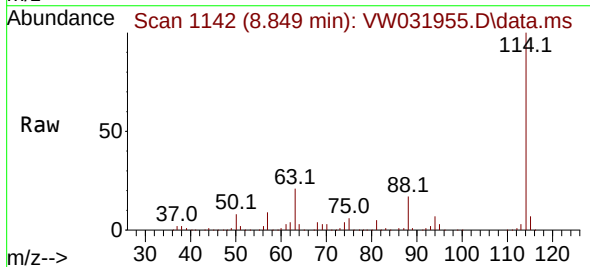
Manual Integrations
APPROVED

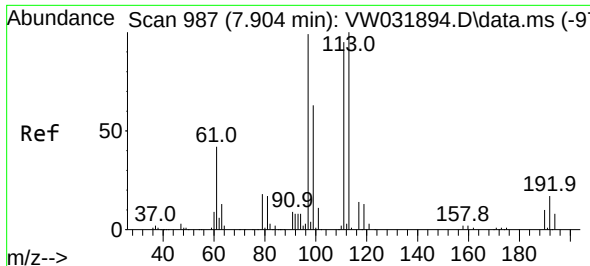
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.849 min Scan# 1142
Delta R.T. -0.006 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

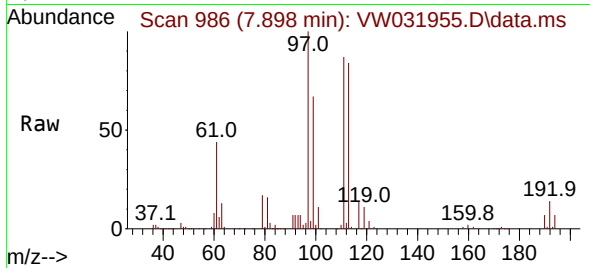
Tgt Ion:114 Resp: 421345
Ion Ratio Lower Upper
114 100
63 21.1 0.0 44.2
88 17.2 0.0 35.6





#35
Dibromofluoromethane
Concen: 48.270 ug/l
RT: 7.898 min Scan# 91
Delta R.T. -0.006 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

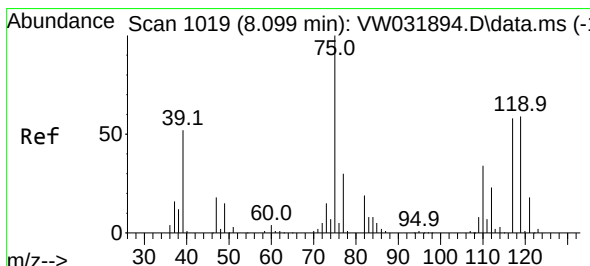
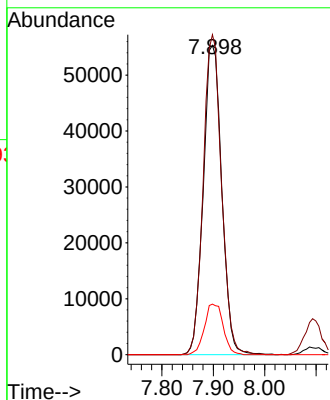
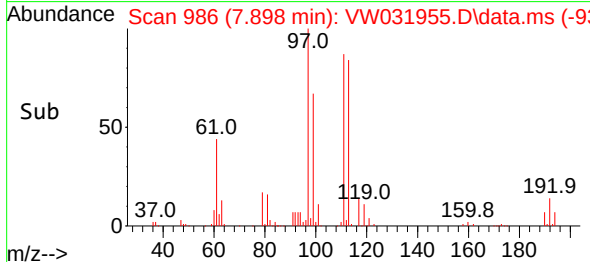
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 13820
Ion Ratio Lower Upper
113 100
111 102.1 79.9 119.9
192 16.6 12.6 19.0

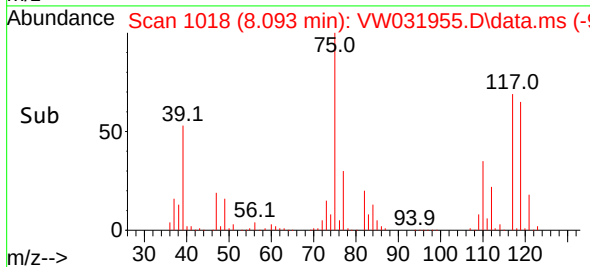
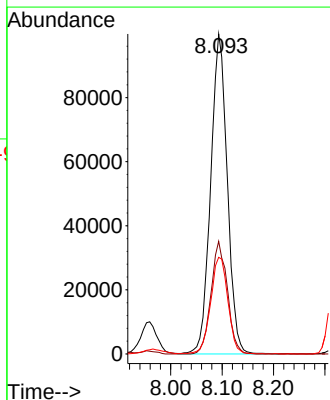
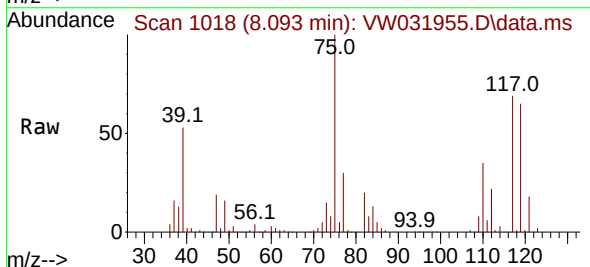
Manual Integrations
APPROVED

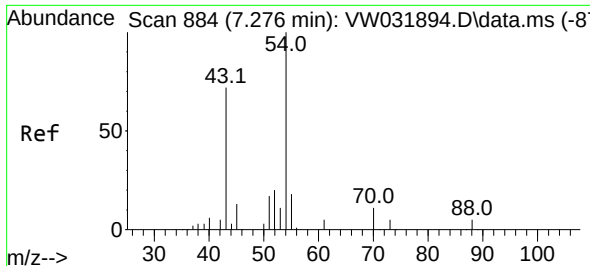
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025



#36
1,1-Dichloropropene
Concen: 51.003 ug/l
RT: 8.093 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

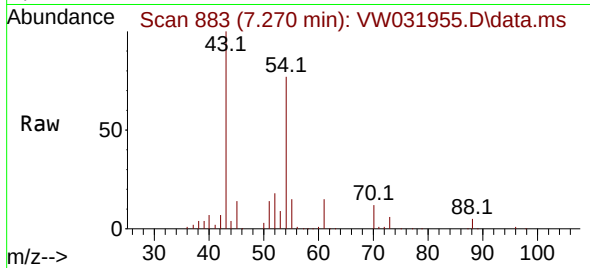
Tgt Ion: 75 Resp: 224257
Ion Ratio Lower Upper
75 100
110 34.5 17.0 50.9
77 31.5 25.1 37.7





#37
Ethyl Acetate
Concen: 51.239 ug/l
RT: 7.270 min Scan# 884
Delta R.T. -0.006 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

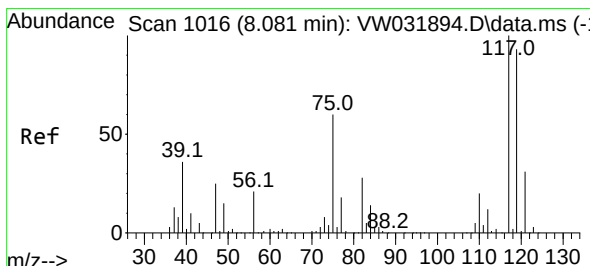
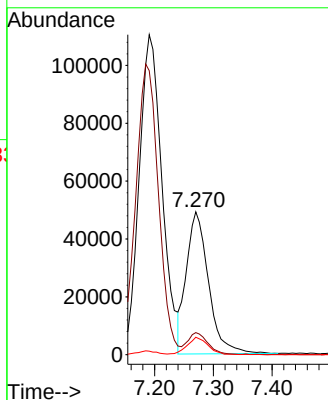
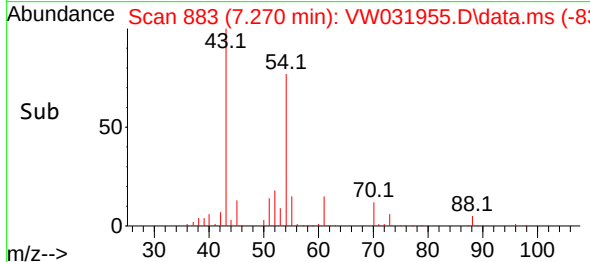
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 128520
Ion Ratio Lower Upper
43 100
61 13.8 10.6 15.8
70 11.4 9.0 13.4

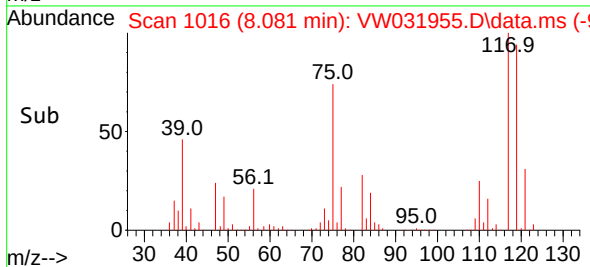
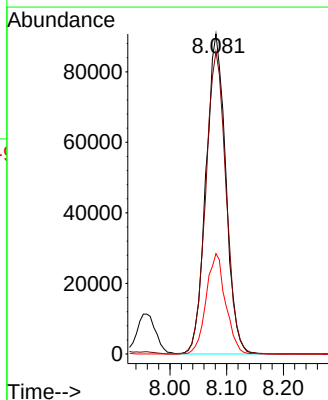
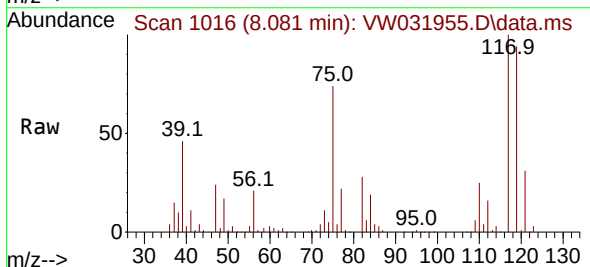
Manual Integrations
APPROVED

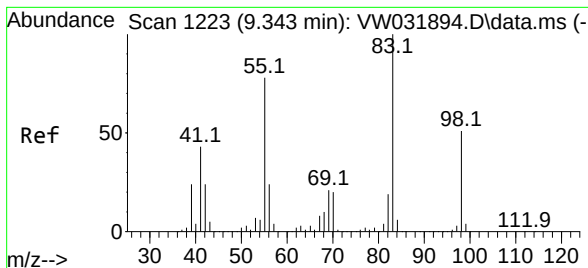
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025



#38
Carbon Tetrachloride
Concen: 52.120 ug/l
RT: 8.081 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

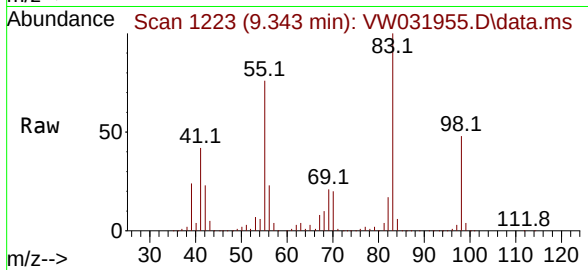
Tgt Ion:117 Resp: 219936
Ion Ratio Lower Upper
117 100
119 94.5 74.3 111.5
121 31.4 24.6 37.0





#39
Methylcyclohexane
Concen: 51.920 ug/l
RT: 9.343 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

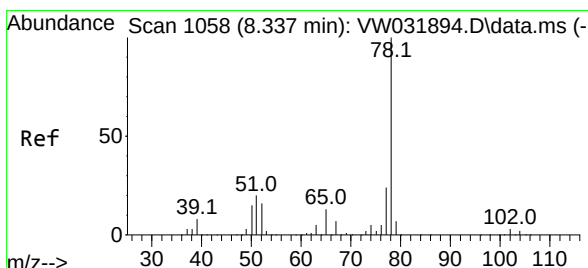
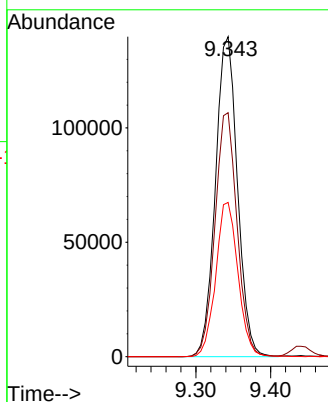
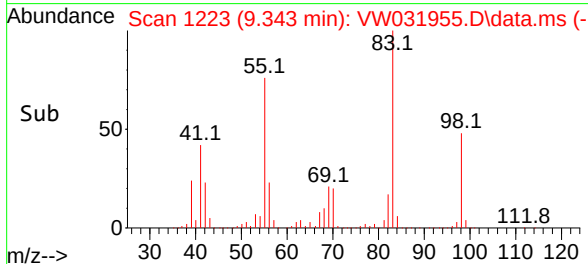
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



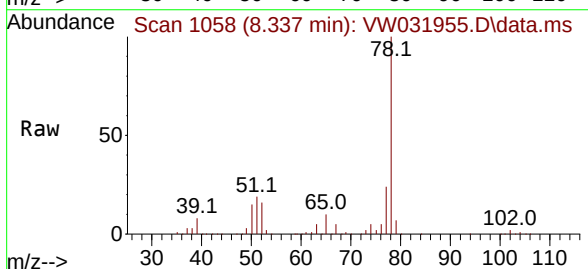
Tgt Ion: 83 Resp: 287290
Ion Ratio Lower Upper
83 100
55 76.3 62.5 93.7
98 48.2 40.6 61.0

Manual Integrations
APPROVED

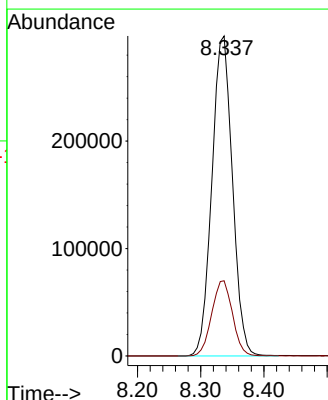
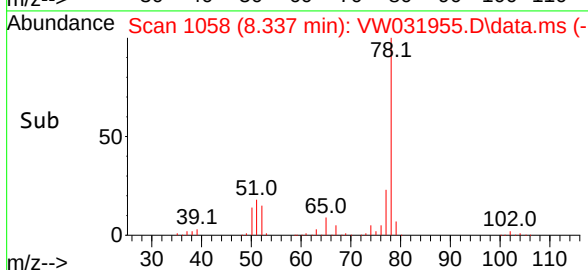
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025

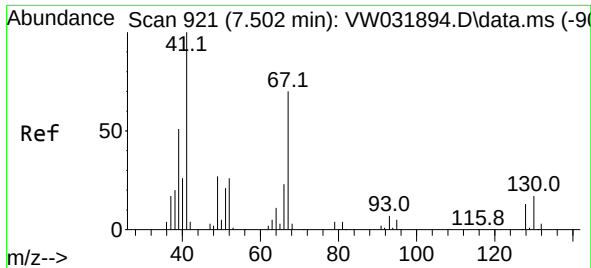


#40
Benzene
Concen: 51.604 ug/l
RT: 8.337 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30



Tgt Ion: 78 Resp: 671668
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9





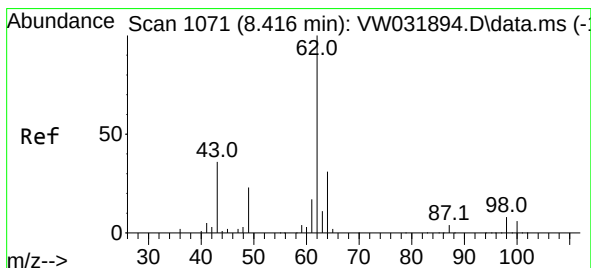
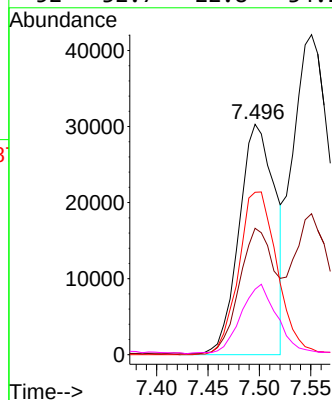
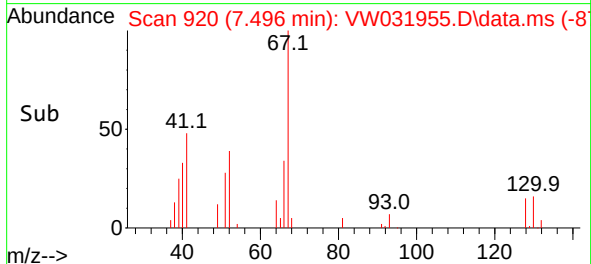
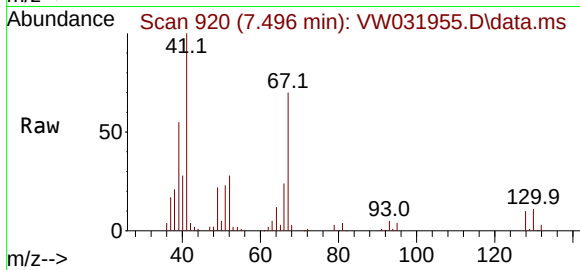
#41
Methacrylonitrile
Concen: 49.379 ug/l
RT: 7.496 min Scan# 91
Delta R.T. -0.006 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion	41	Resp: Lower	7414: Upper
41	100		
39	53.3	41.1	61.7
67	76.1	56.2	84.4
52	32.7	22.8	34.2

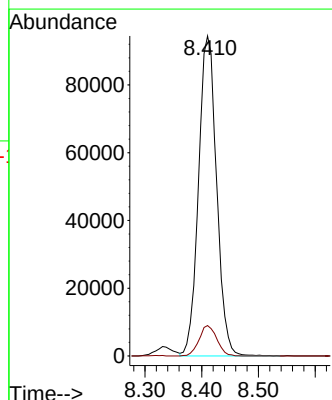
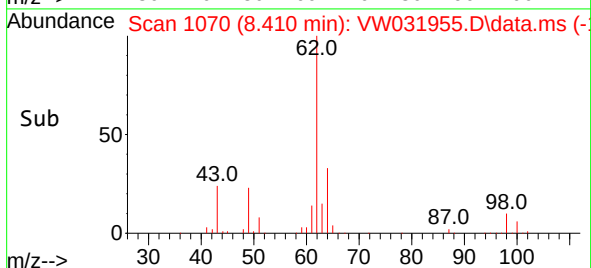
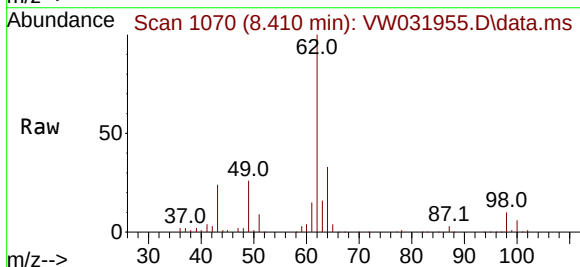
Manual Integrations
APPROVED

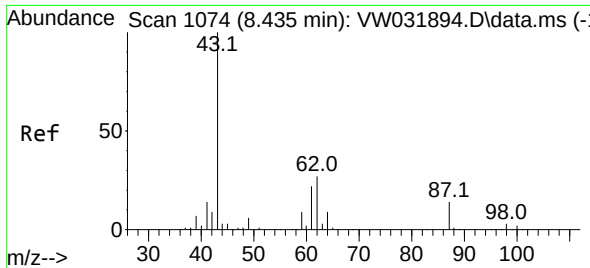
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025



#42
1,2-Dichloroethane
Concen: 50.175 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. -0.006 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

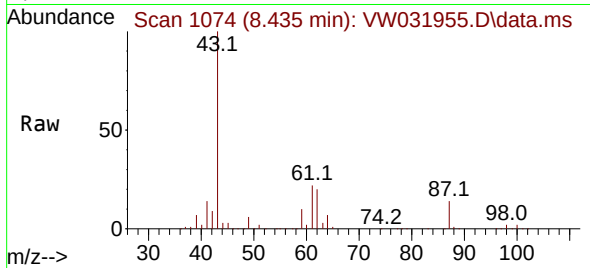
Tgt Ion: 62	Resp: 209010
Ion Ratio	Lower Upper
62 100	
98 9.3	0.0 18.2





#43
Isopropyl Acetate
Concen: 51.892 ug/l
RT: 8.435 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

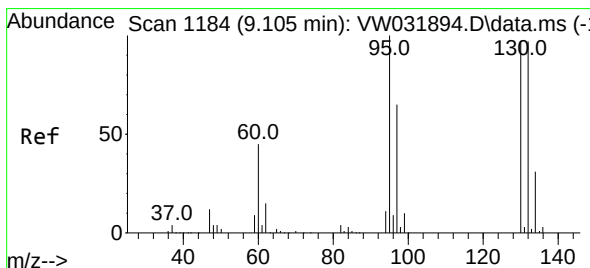
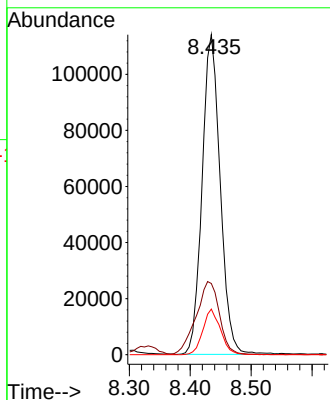
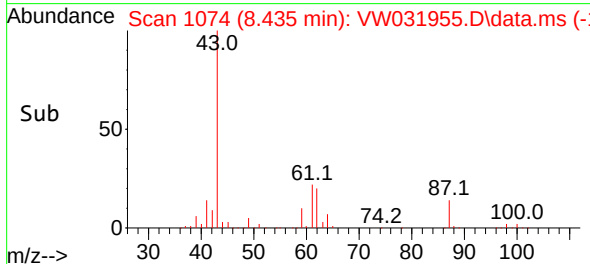
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



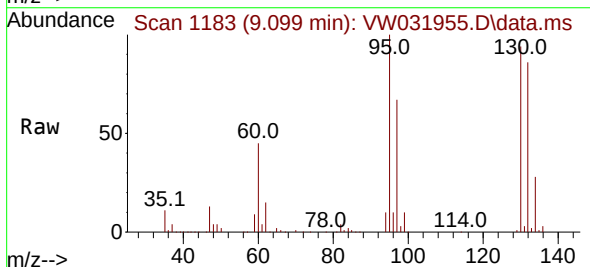
Tgt Ion: 43 Resp: 235630
Ion Ratio Lower Upper
43 100
61 29.7 24.0 36.0
87 13.9 11.1 16.7

Manual Integrations
APPROVED

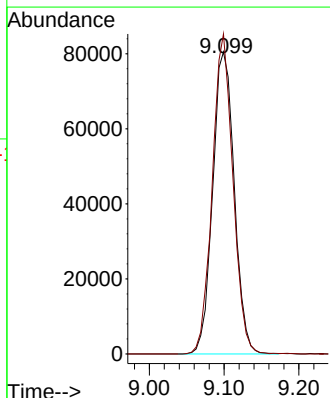
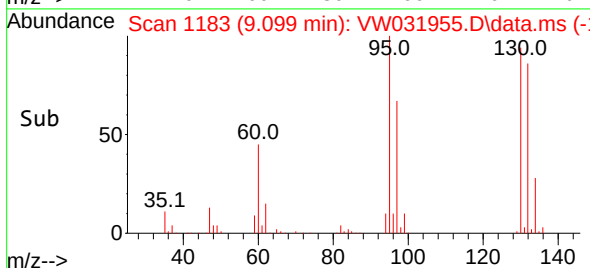
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025

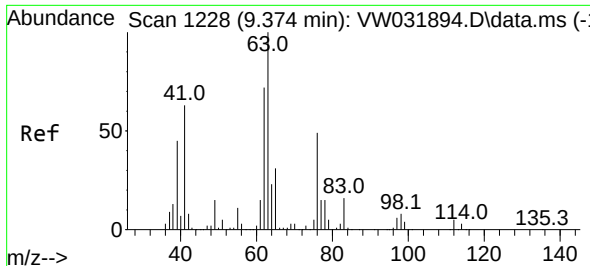


#44
Trichloroethene
Concen: 52.178 ug/l
RT: 9.099 min Scan# 1183
Delta R.T. -0.006 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30



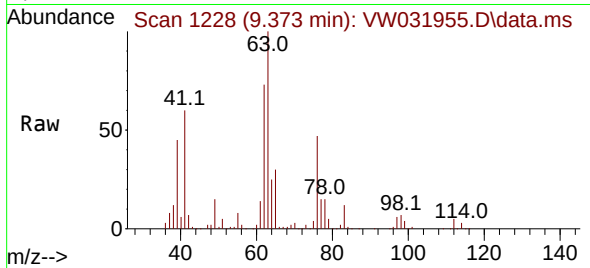
Tgt Ion:130 Resp: 161427
Ion Ratio Lower Upper
130 100
95 105.9 0.0 206.4





#45
1,2-Dichloropropane
Concen: 50.534 ug/l
RT: 9.373 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

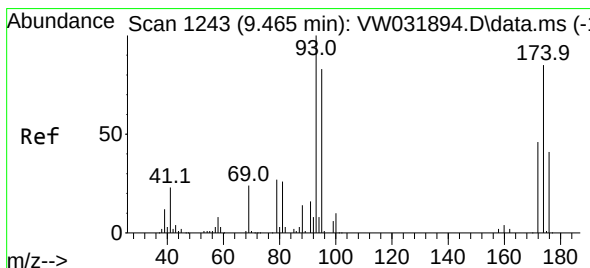
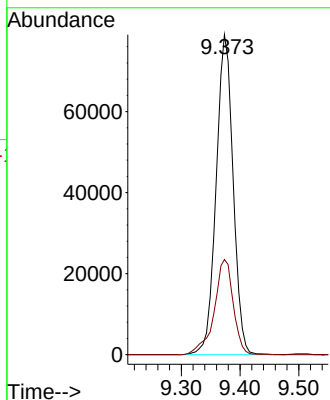
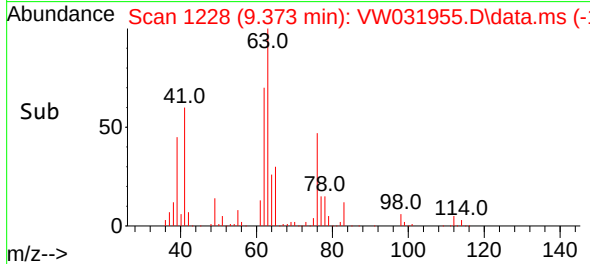
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 63 Resp: 15840
Ion Ratio Lower Upper
63 100
65 29.8 25.0 37.4

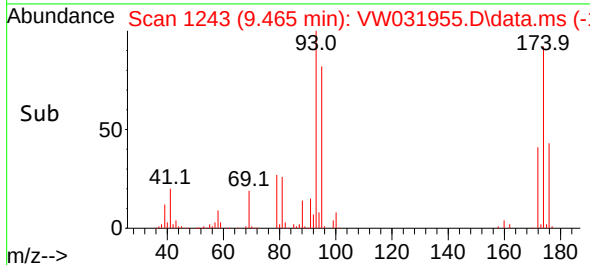
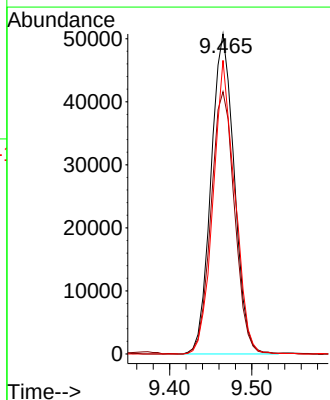
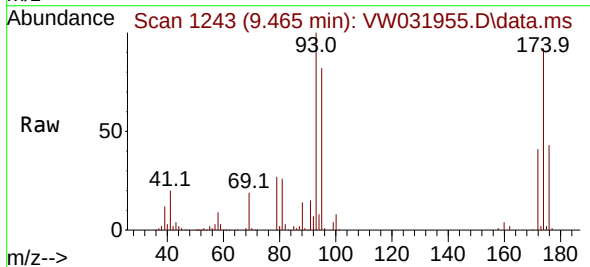
Manual Integrations
APPROVED

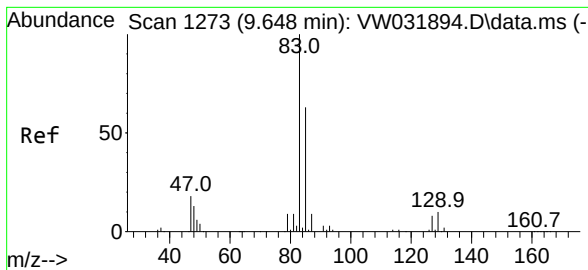
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025



#46
Dibromomethane
Concen: 51.406 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. -0.000 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

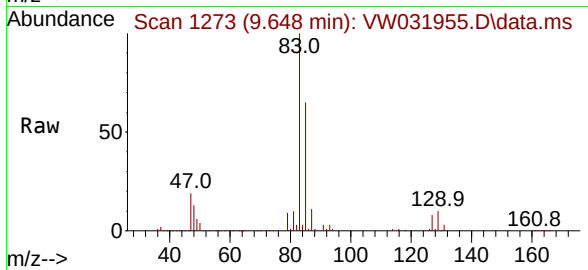
Tgt Ion: 93 Resp: 99889
Ion Ratio Lower Upper
93 100
95 83.2 65.8 98.6
174 85.7 70.2 105.2





#47
Bromodichloromethane
Concen: 50.943 ug/l
RT: 9.648 min Scan# 1273
Delta R.T. -0.000 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

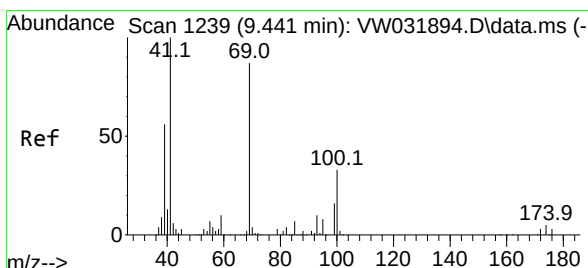
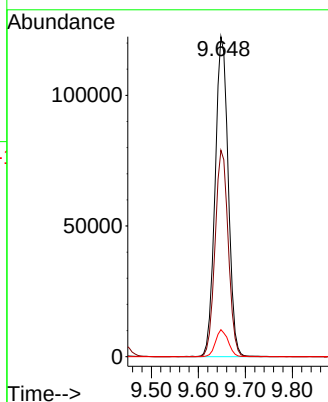
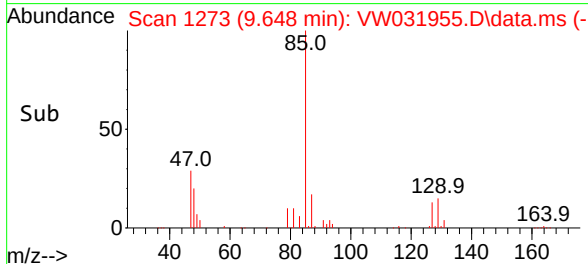
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 23736
Ion Ratio Lower Upper
83 100
85 64.5 50.6 76.0
127 8.5 6.5 9.7

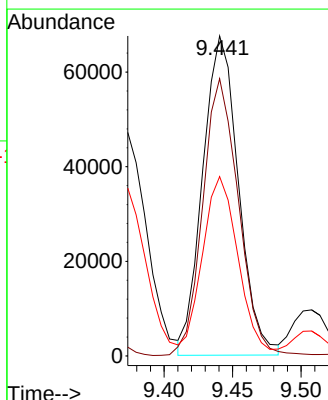
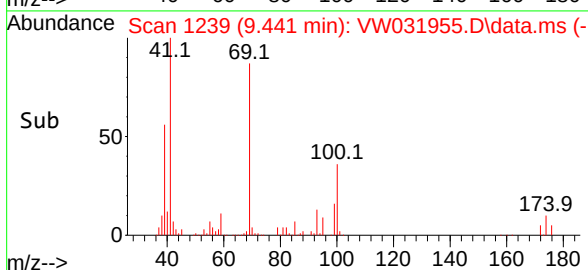
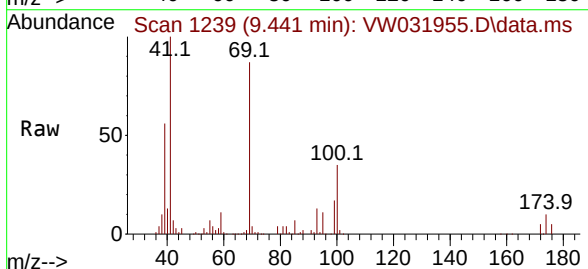
Manual Integrations
APPROVED

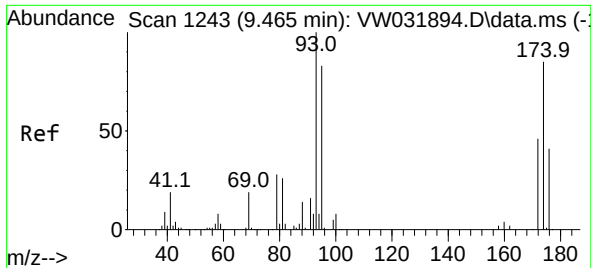
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025



#48
Methyl methacrylate
Concen: 56.736 ug/l
RT: 9.441 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

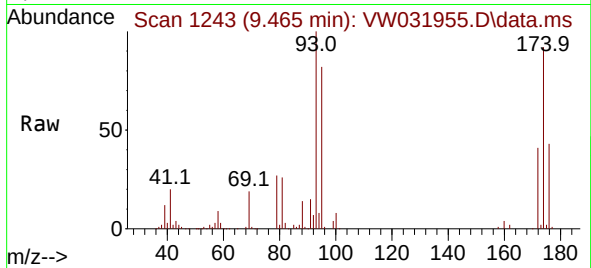
Tgt Ion: 41 Resp: 122567
Ion Ratio Lower Upper
41 100
69 87.1 73.6 110.4
39 51.6 45.5 68.3





#49
1,4-Dioxane
Concen: 1118.307 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. -0.000 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

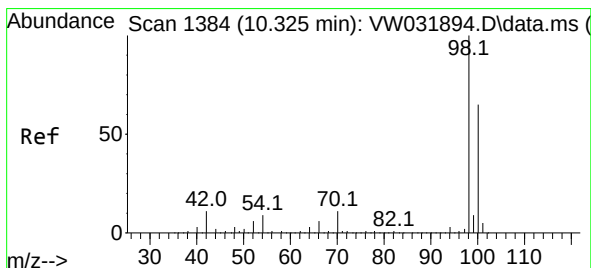
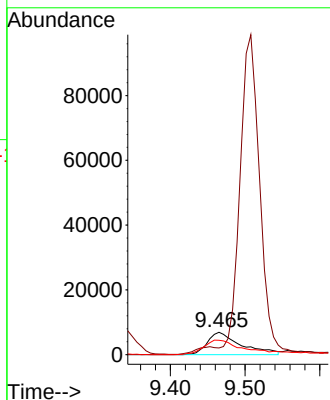
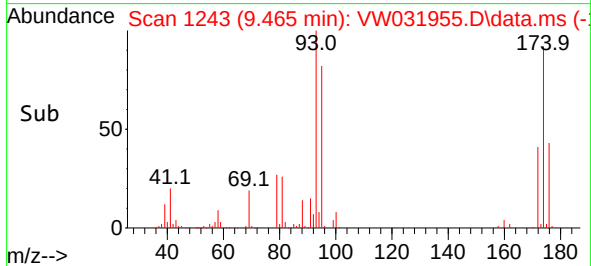
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 2168
Ion Ratio Lower Upper
88 100
43 0.0 19.0 28.4
58 84.5 58.2 87.2

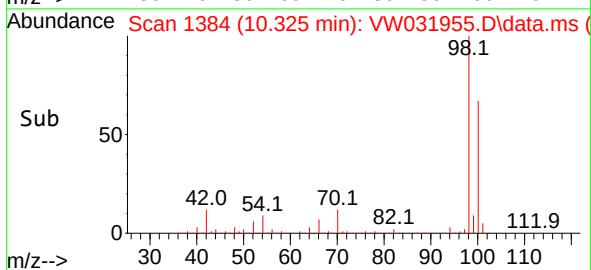
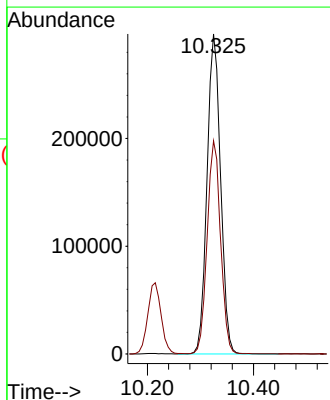
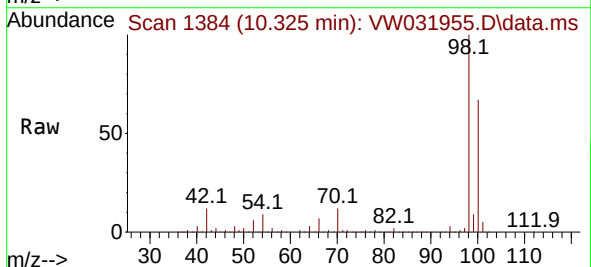
Manual Integrations
APPROVED

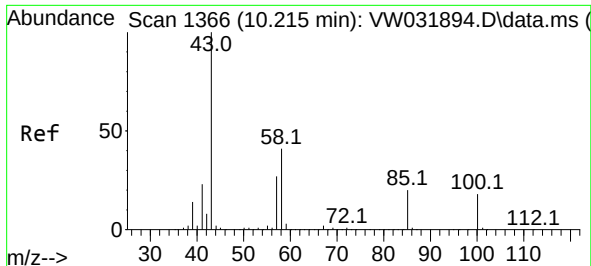
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025



#50
Toluene-d8
Concen: 48.419 ug/l
RT: 10.325 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

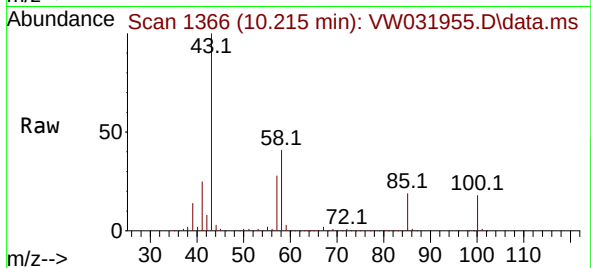
Tgt Ion: 98 Resp: 524665
Ion Ratio Lower Upper
98 100
100 66.0 51.7 77.5





#51
4-Methyl-2-Pentanone
Concen: 265.042 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

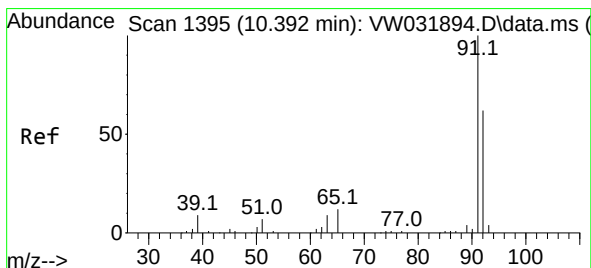
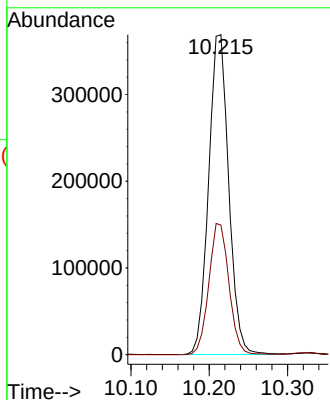
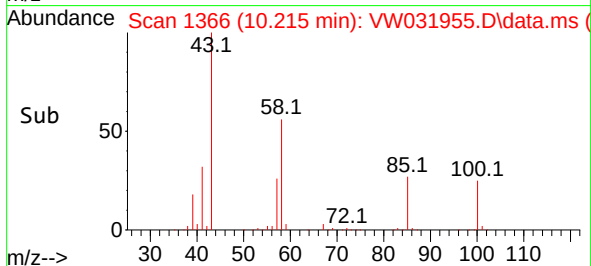
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 658638
Ion Ratio Lower Upper
43 100
58 41.1 32.8 49.2

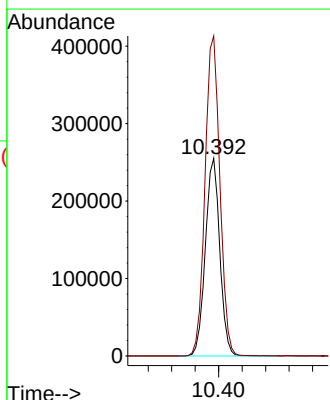
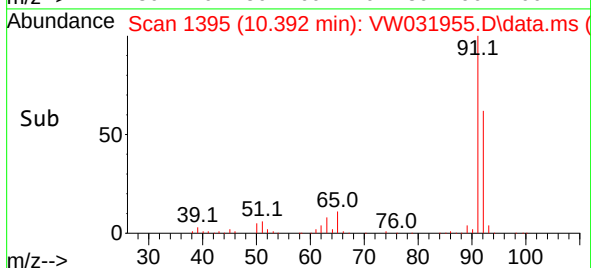
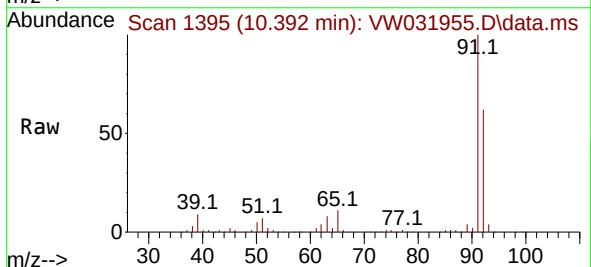
Manual Integrations
APPROVED

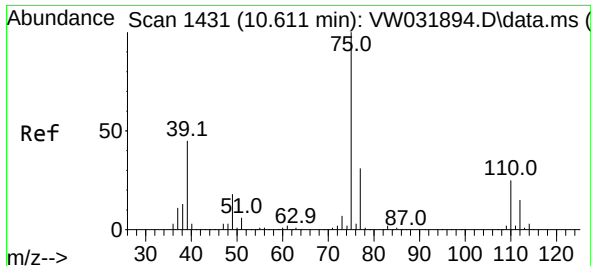
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025



#52
Toluene
Concen: 52.020 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

Tgt Ion: 92 Resp: 435252
Ion Ratio Lower Upper
92 100
91 166.6 133.7 200.5





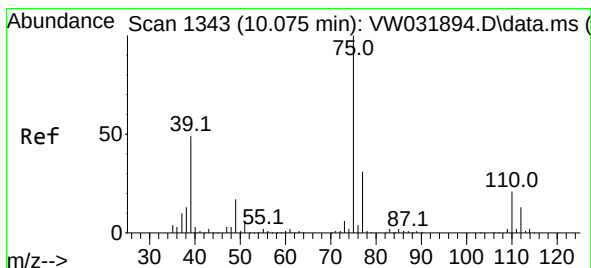
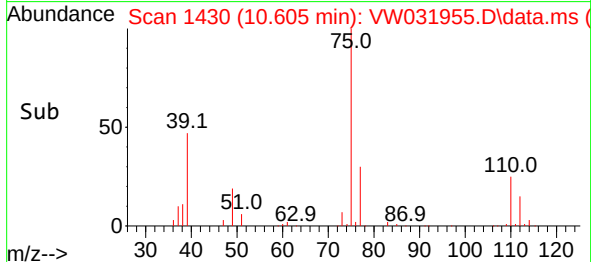
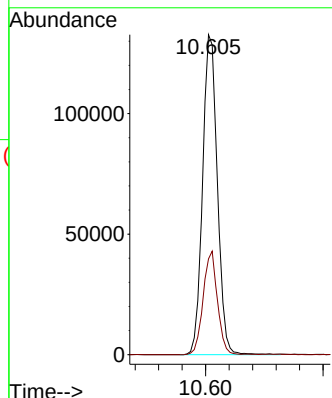
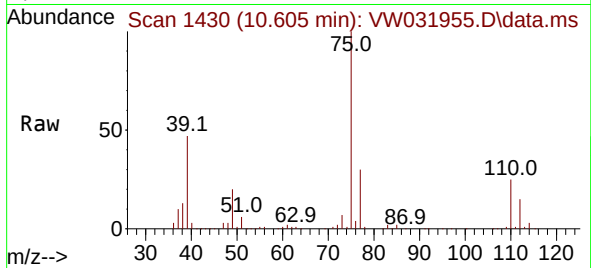
#53
t-1,3-Dichloropropene
Concen: 51.831 ug/l
RT: 10.605 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 23166
Ion Ratio Lower Upper
75 100
77 29.9 25.2 37.8

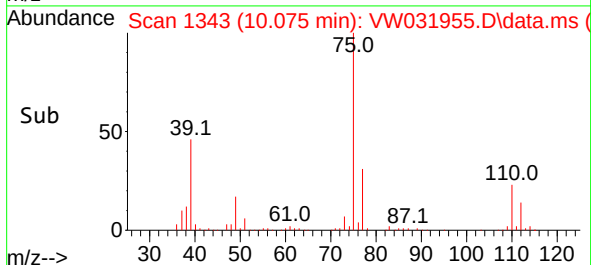
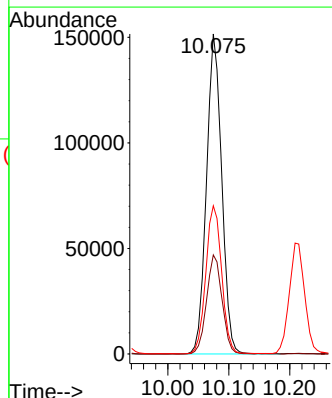
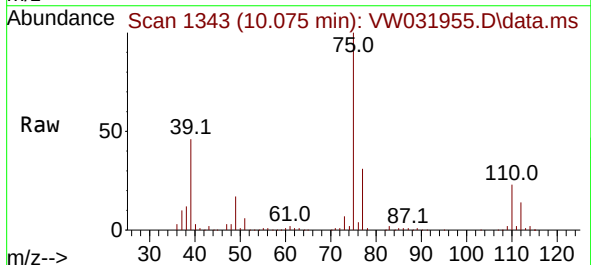
Manual Integrations
APPROVED

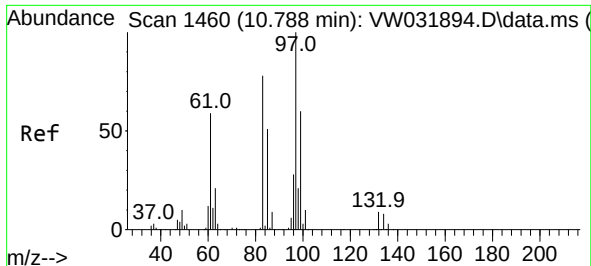
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025



#54
cis-1,3-Dichloropropene
Concen: 51.572 ug/l
RT: 10.075 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

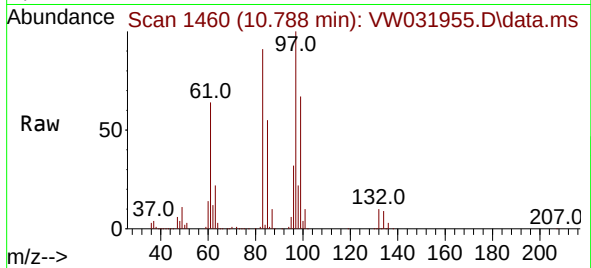
Tgt Ion: 75 Resp: 263238
Ion Ratio Lower Upper
75 100
77 30.9 24.5 36.7
39 46.3 39.3 58.9





#55
1,1,2-Trichloroethane
Concen: 50.684 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

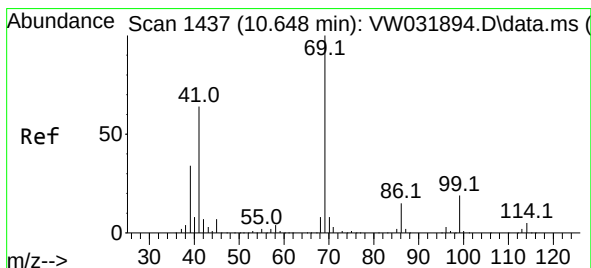
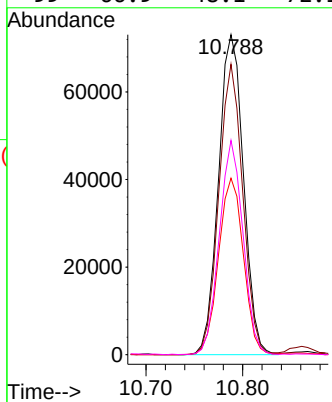
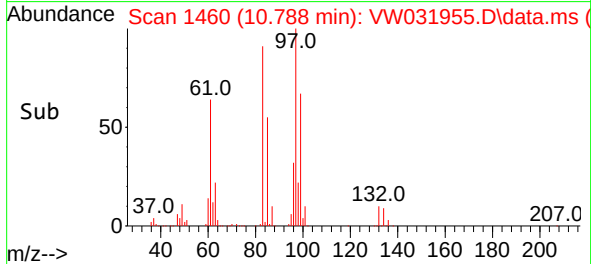
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 97 Resp: 13082
Ion Ratio Lower Upper
97 100
83 90.8 62.4 93.6
85 55.1 41.0 61.6
99 66.9 48.1 72.1

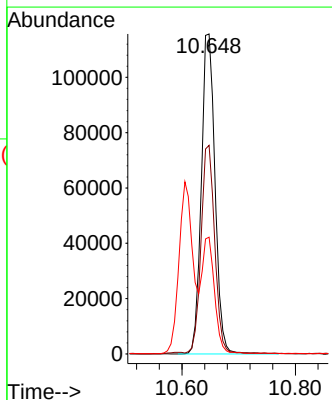
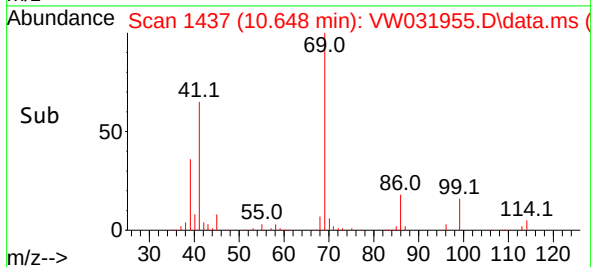
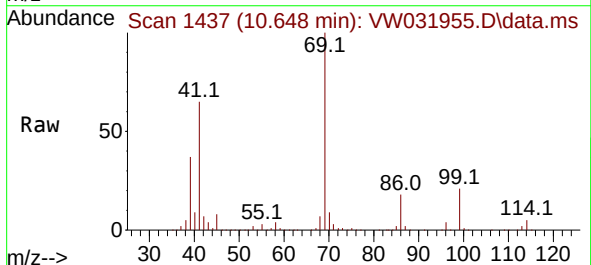
Manual Integrations
APPROVED

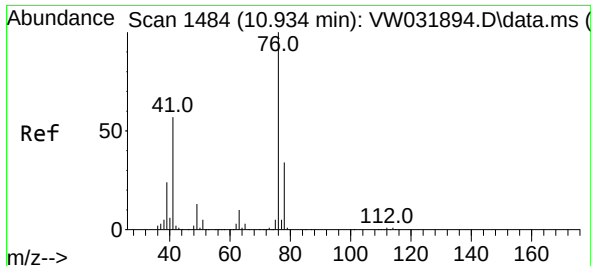
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025



#56
Ethyl methacrylate
Concen: 53.304 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

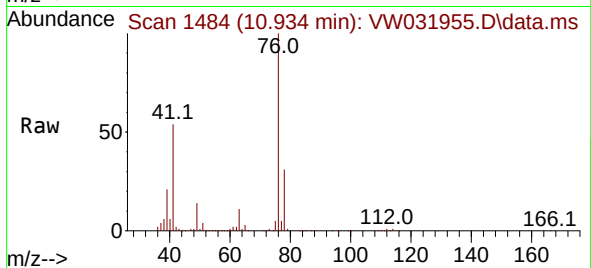
Tgt Ion: 69 Resp: 194311
Ion Ratio Lower Upper
69 100
41 64.4 52.0 78.0
39 32.7 26.6 40.0





#57
1,3-Dichloropropane
Concen: 51.436 ug/l
RT: 10.934 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

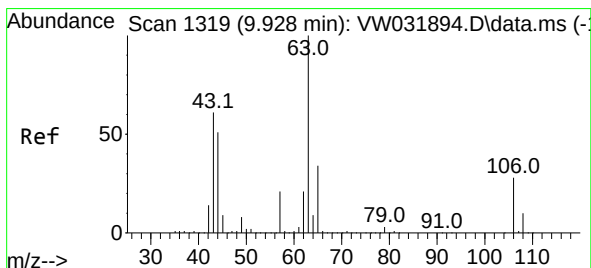
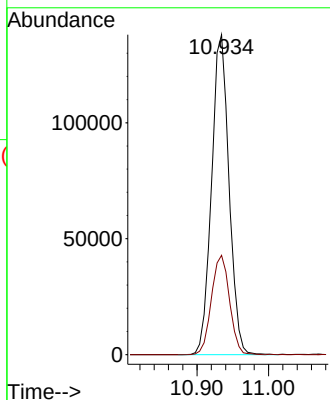
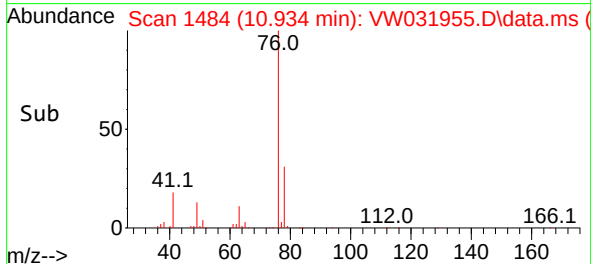
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 23388
Ion Ratio Lower Upper
76 100
78 32.1 25.9 38.9

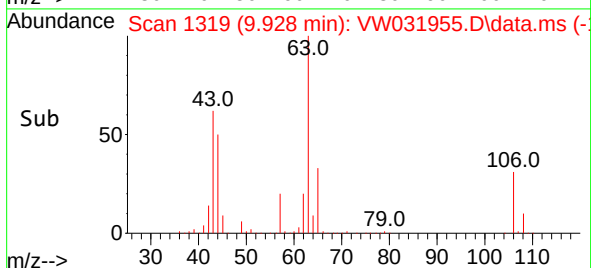
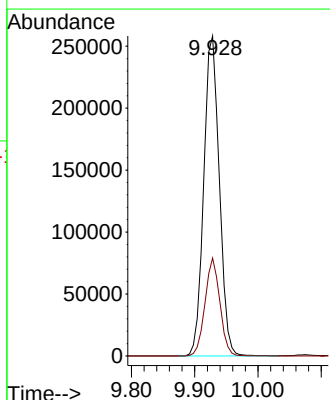
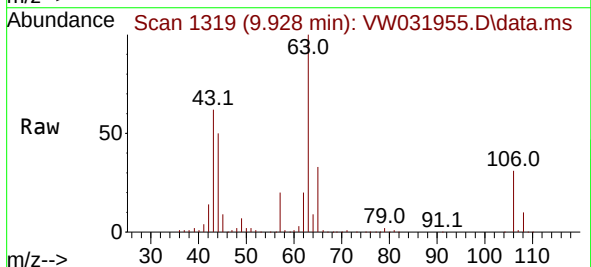
Manual Integrations
APPROVED

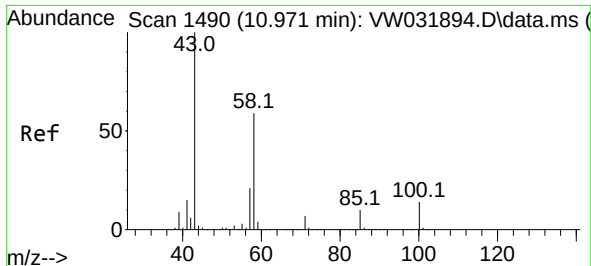
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025



#58
2-Chloroethyl Vinyl ether
Concen: 236.659 ug/l
RT: 9.928 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

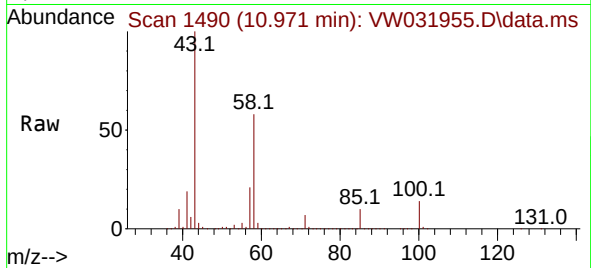
Tgt Ion: 63 Resp: 443125
Ion Ratio Lower Upper
63 100
106 29.2 22.7 34.1





#59
2-Hexanone
Concen: 268.679 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. -0.000 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

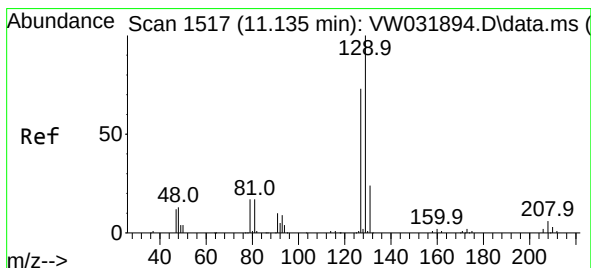
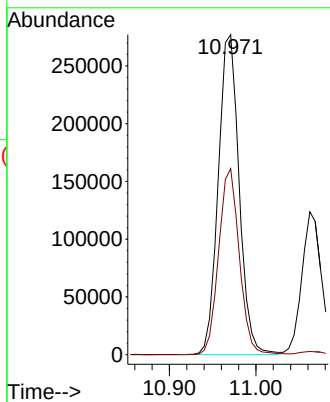
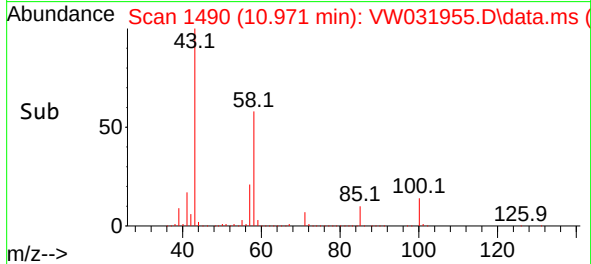
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 464100
Ion Ratio Lower Upper
43 100
58 57.6 28.5 85.6

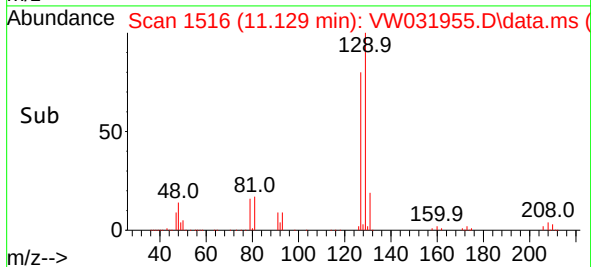
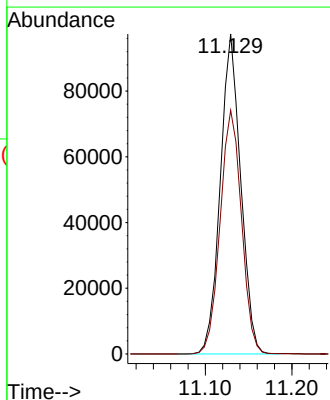
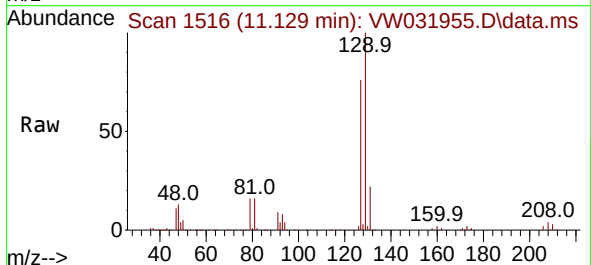
Manual Integrations
APPROVED

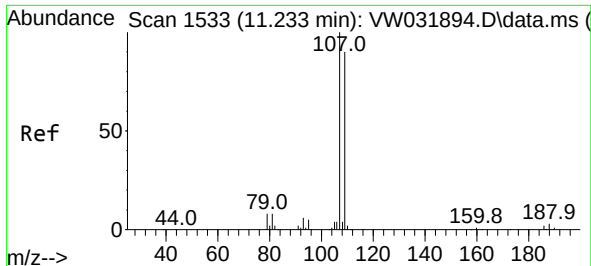
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025



#60
Dibromochloromethane
Concen: 53.035 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

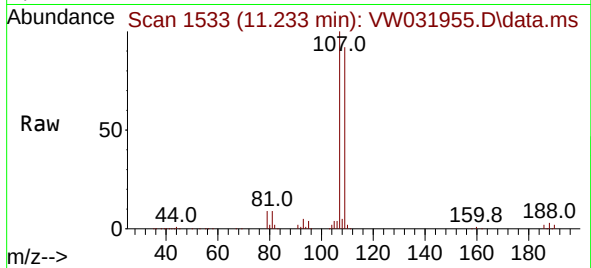
Tgt Ion:129 Resp: 159602
Ion Ratio Lower Upper
129 100
127 79.4 39.6 118.8





#61
1,2-Dibromoethane
Concen: 51.269 ug/l
RT: 11.233 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

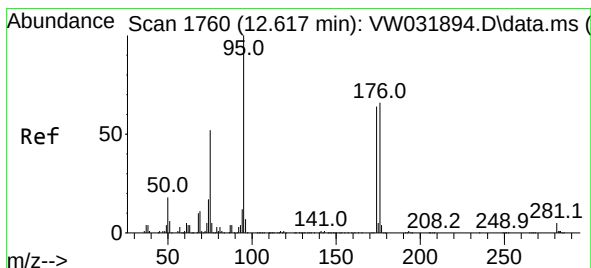
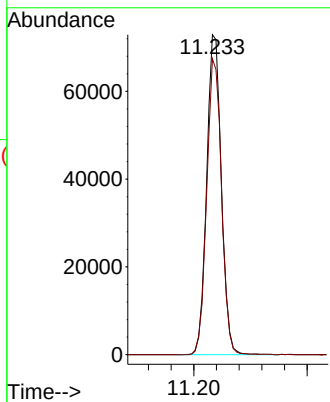
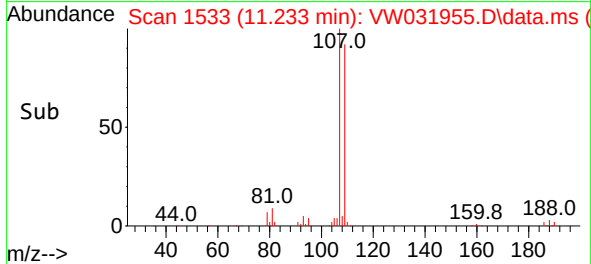
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



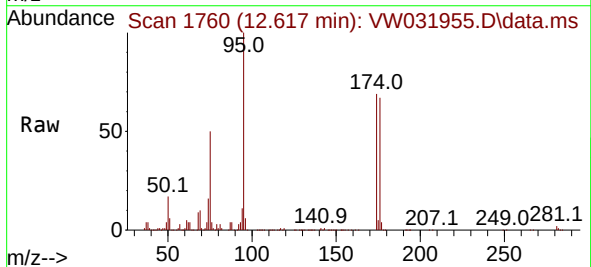
Tgt Ion:107 Resp: 130759
Ion Ratio Lower Upper
107 100
109 93.3 74.2 111.4

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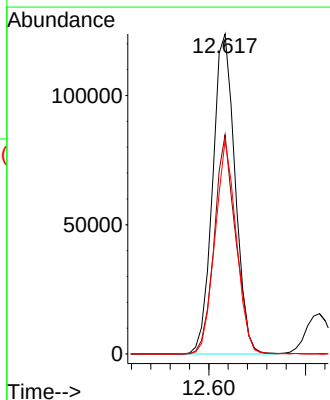
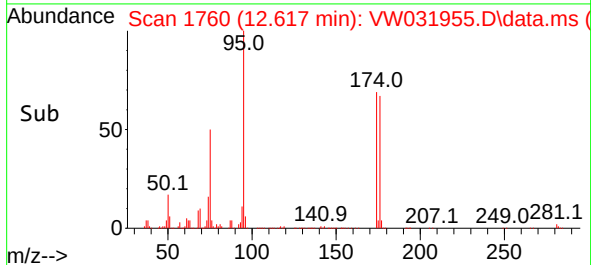
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025

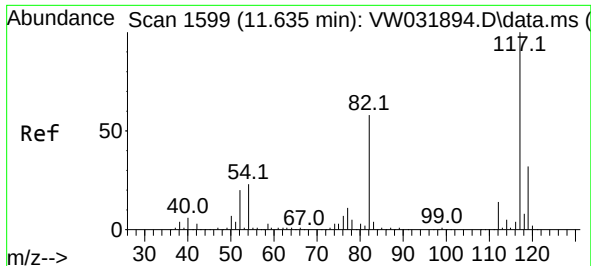


#62
4-Bromofluorobenzene
Concen: 47.787 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30



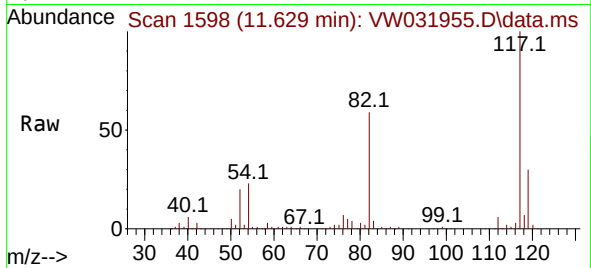
Tgt Ion: 95 Resp: 198831
Ion Ratio Lower Upper
95 100
174 65.5 0.0 129.8
176 63.5 0.0 130.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 1159
Delta R.T. -0.006 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

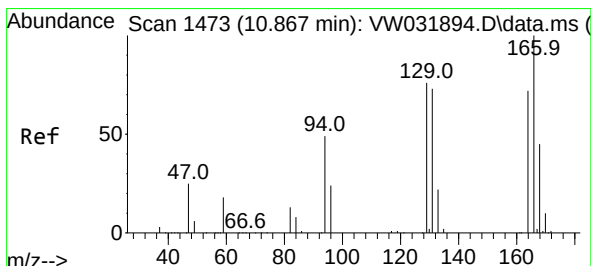
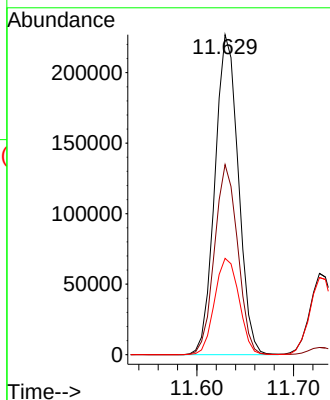
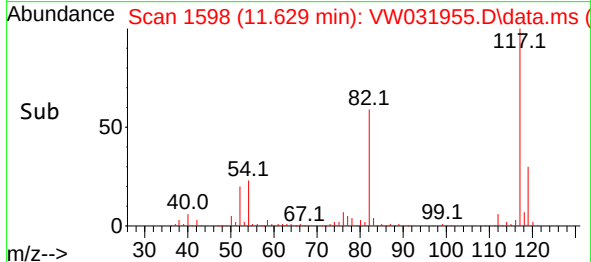
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



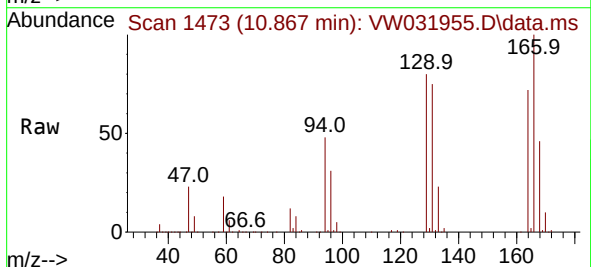
Tgt Ion:117 Resp: 38169
Ion Ratio Lower Upper
117 100
82 59.4 46.5 69.7
119 30.1 25.8 38.6

Manual Integrations
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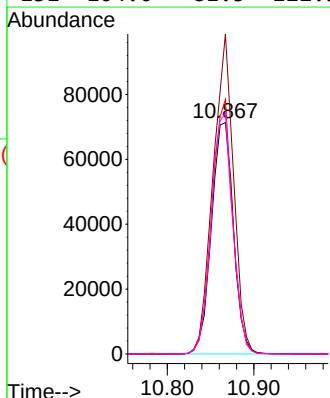
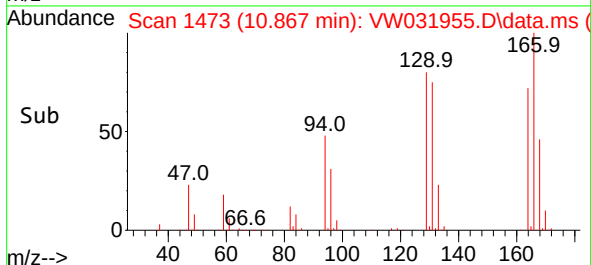
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025

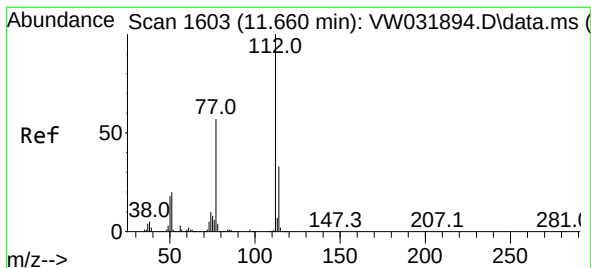


#64
Tetrachloroethene
Concen: 49.824 ug/l
RT: 10.867 min Scan# 1473
Delta R.T. -0.000 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30



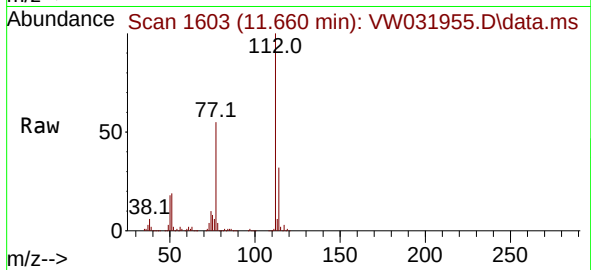
Tgt Ion:164 Resp: 125385
Ion Ratio Lower Upper
164 100
166 138.3 111.5 167.3
129 110.1 85.1 127.7
131 104.0 81.5 122.3





#65
Chlorobenzene
Concen: 49.169 ug/l
RT: 11.660 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

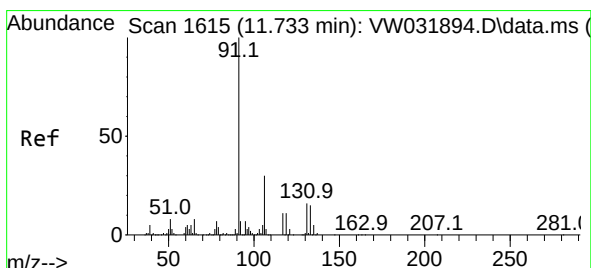
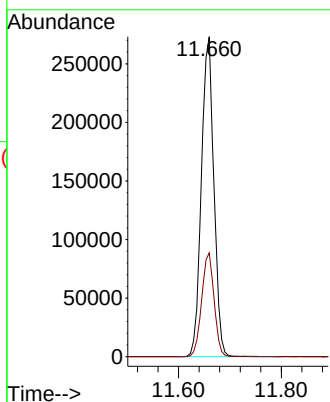
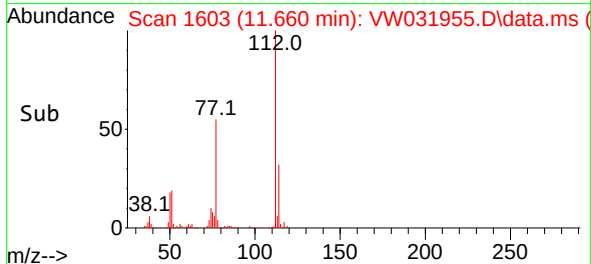
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



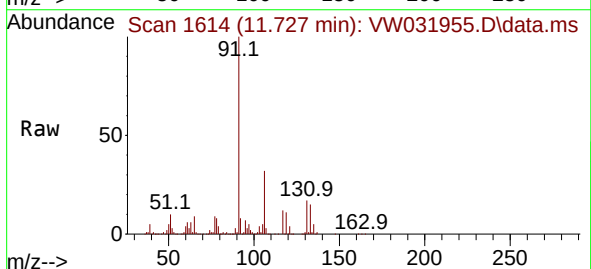
Tgt Ion:112 Resp: 459320
Ion Ratio Lower Upper
112 100
114 32.4 26.2 39.2

Manual Integrations
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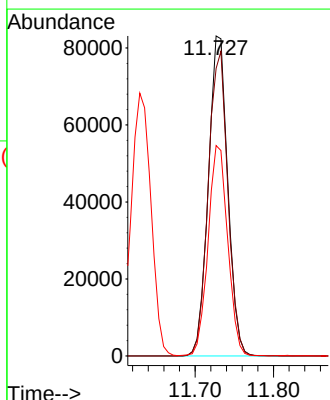
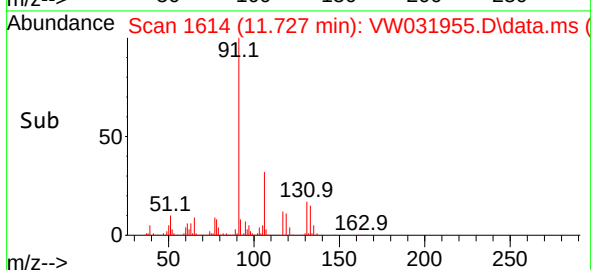
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025

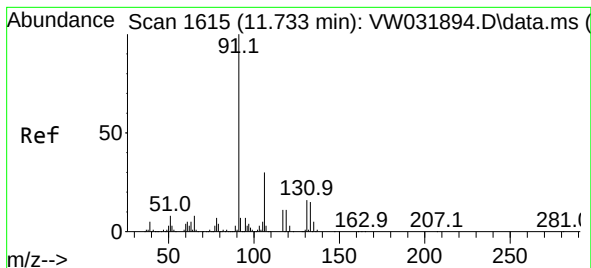


#66
1,1,1,2-Tetrachloroethane
Concen: 49.366 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. -0.006 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30



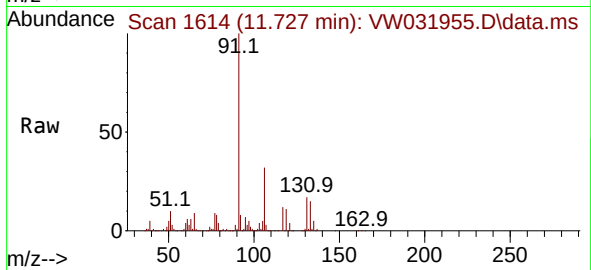
Tgt Ion:131 Resp: 142968
Ion Ratio Lower Upper
131 100
133 96.2 48.1 144.4
119 66.6 33.7 101.1





#67
Ethyl Benzene
Concen: 49.939 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. -0.006 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

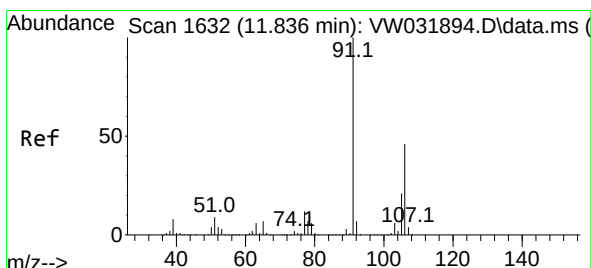
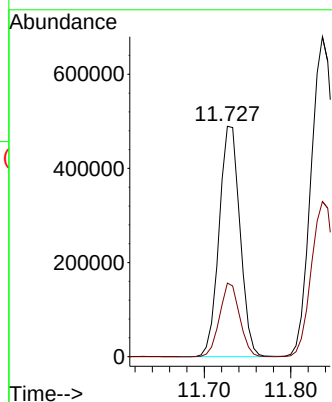
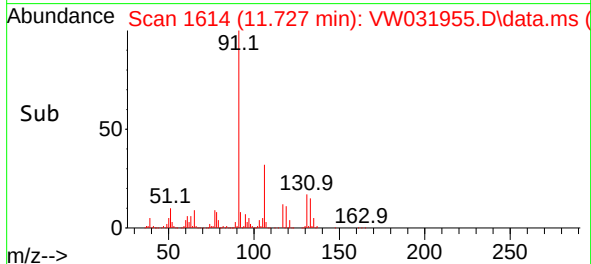
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 819668
Ion Ratio Lower Upper
91 100
106 32.0 23.8 35.6

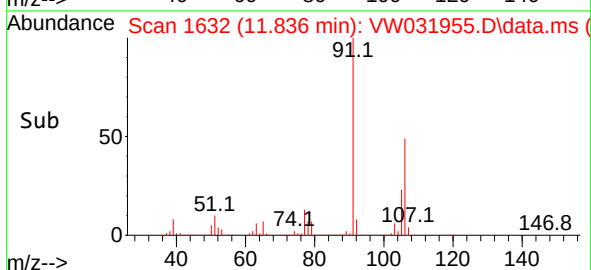
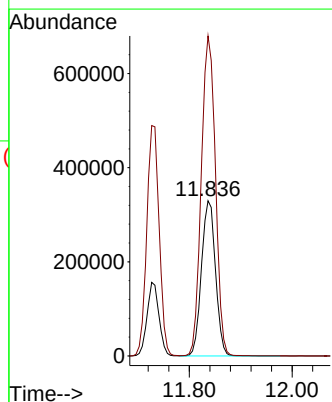
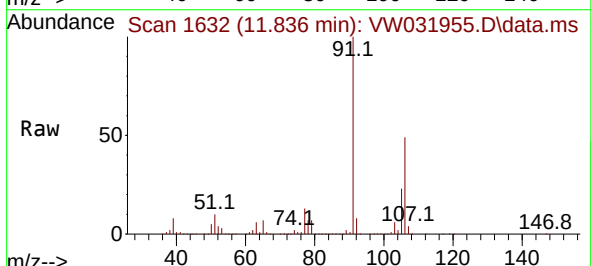
Manual Integrations
APPROVED

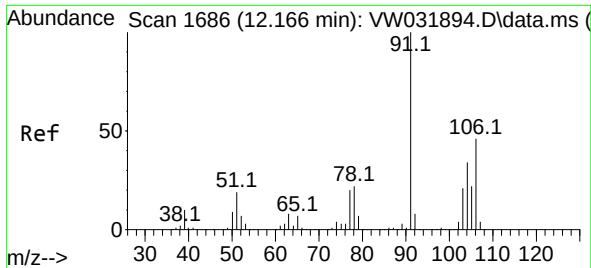
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025



#68
m/p-Xylenes
Concen: 100.960 ug/l
RT: 11.836 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

Tgt Ion:106 Resp: 623830
Ion Ratio Lower Upper
106 100
91 208.2 167.7 251.5





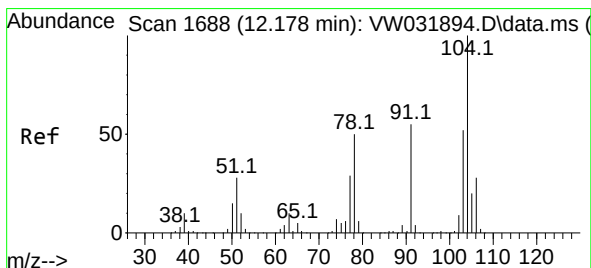
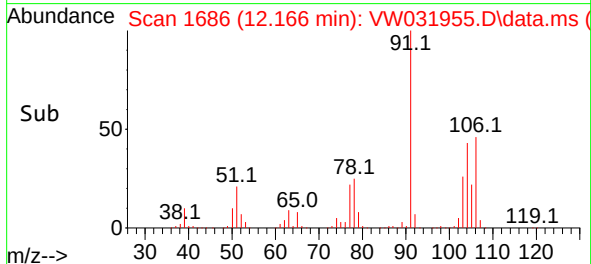
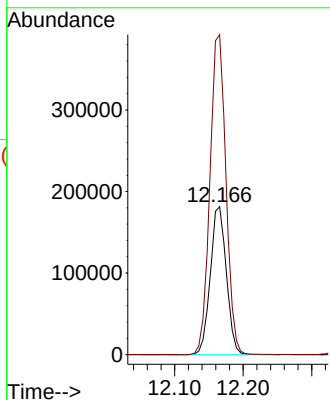
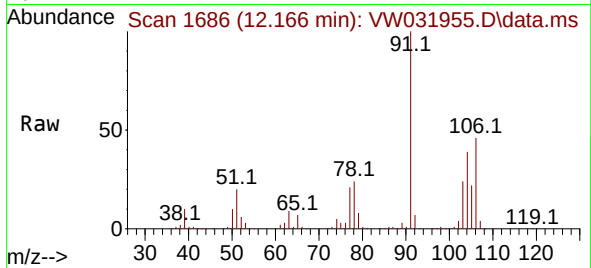
#69
o-Xylene
Concen: 50.359 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 29448
Ion Ratio Lower Upper
106 100
91 217.1 108.2 324.6

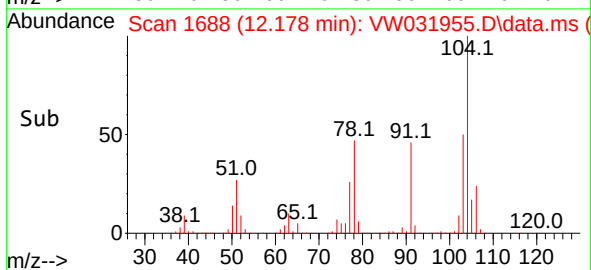
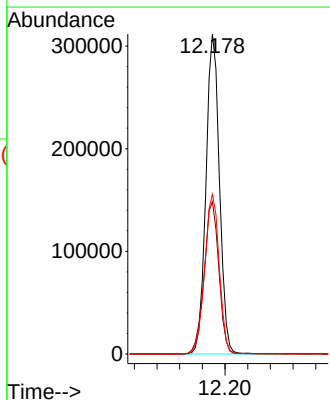
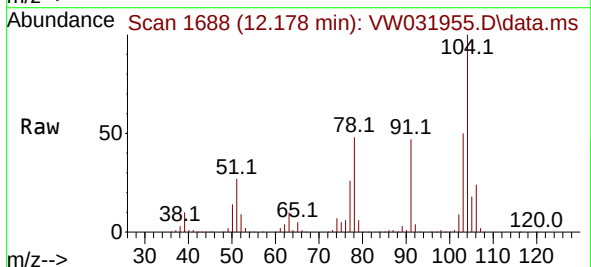
Manual Integrations
APPROVED

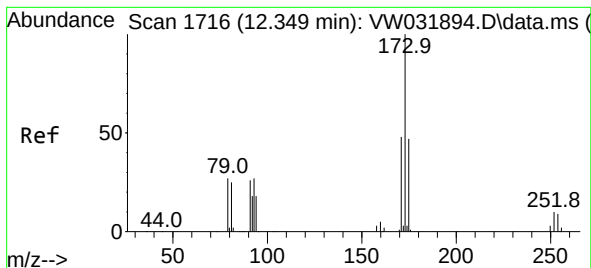
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025



#70
Styrene
Concen: 51.711 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

Tgt Ion:104 Resp: 514841
Ion Ratio Lower Upper
104 100
78 51.8 42.2 63.4
103 53.8 42.8 64.2





#71

Bromoform

Concen: 52.076 ug/l

RT: 12.349 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VW031955.D

Acq: 30 Jul 2025 10:30

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 8248

Ion Ratio Lower Upper

173 100

175 47.5 24.5 73.5

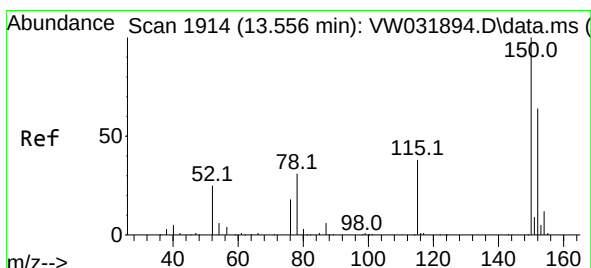
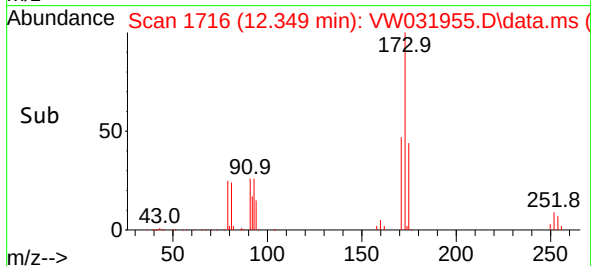
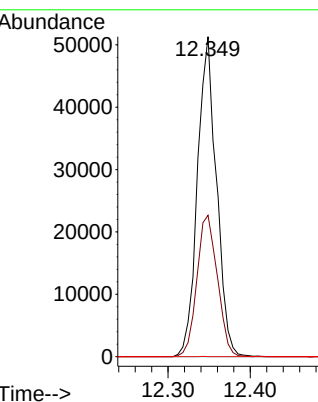
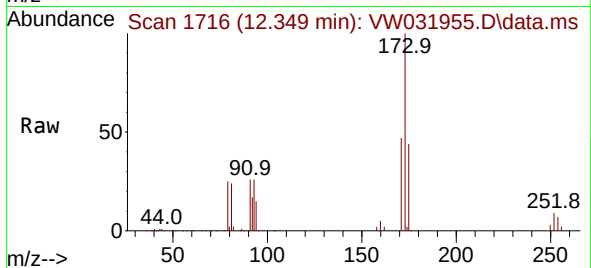
254 0.0 0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/31/2025

Supervised By :Semsettin Yesilyurt 07/31/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.556 min Scan# 1914

Delta R.T. -0.000 min

Lab File: VW031955.D

Acq: 30 Jul 2025 10:30

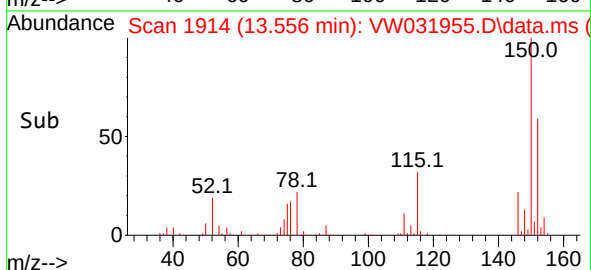
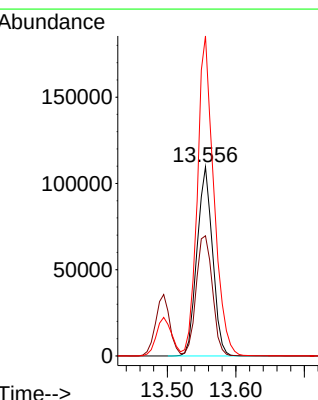
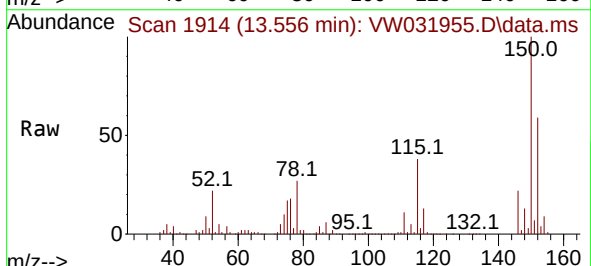
Tgt Ion:152 Resp: 172879

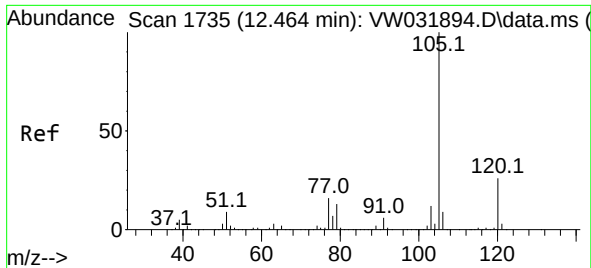
Ion Ratio Lower Upper

152 100

115 66.5 33.4 100.1

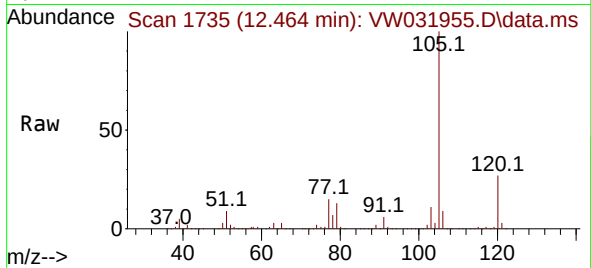
150 179.5 0.0 352.2





#73
Isopropylbenzene
Concen: 50.719 ug/l
RT: 12.464 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

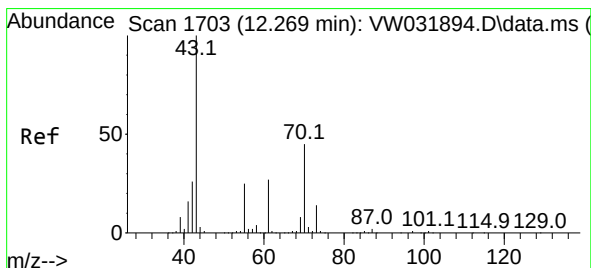
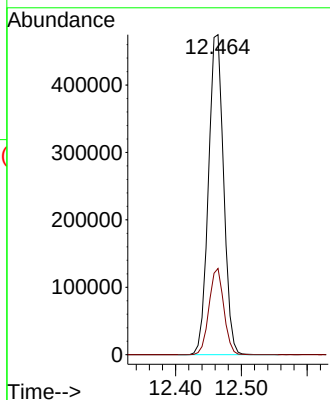
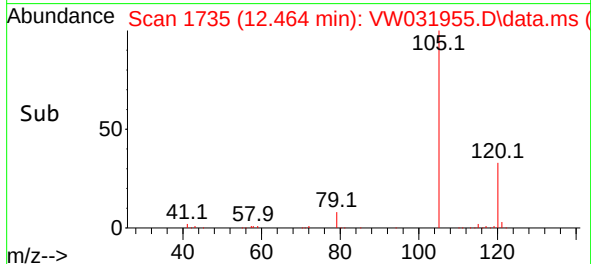
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



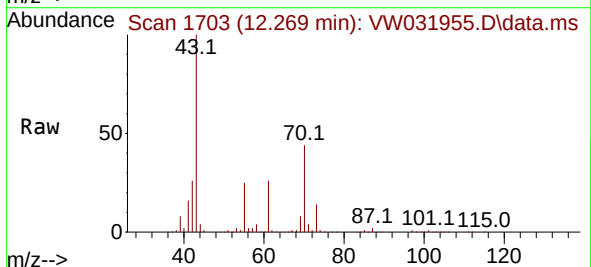
Tgt Ion:105 Resp: 760788
Ion Ratio Lower Upper
105 100
120 26.3 12.6 37.8

Manual Integrations
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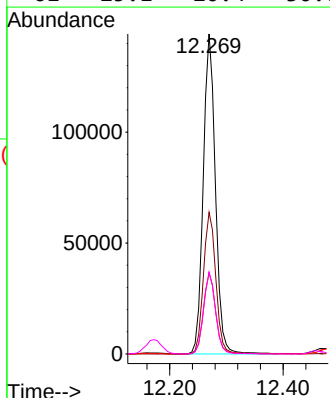
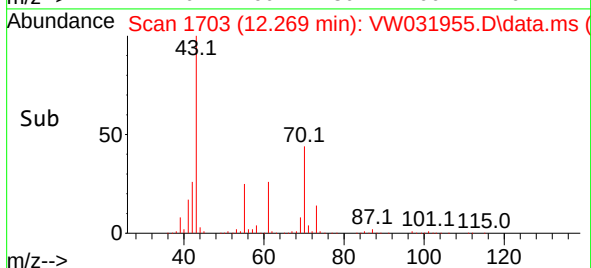
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025

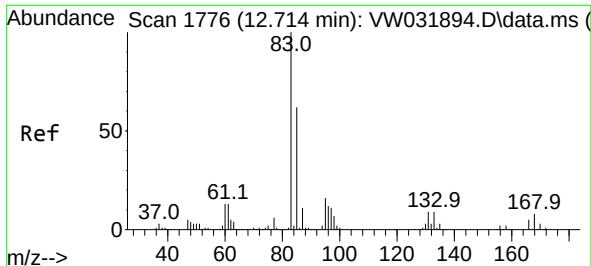


#74
N-ethyl acetate
Concen: 53.016 ug/l
RT: 12.269 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30



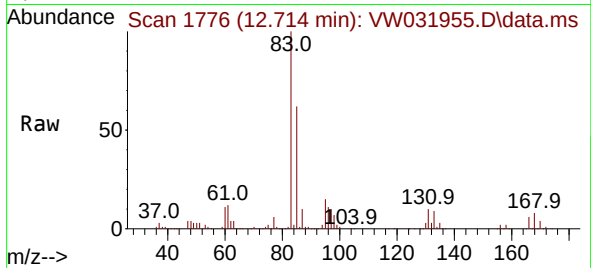
Tgt Ion: 43 Resp: 214991
Ion Ratio Lower Upper
43 100
70 45.1 36.6 55.0
55 25.6 20.7 31.1
61 25.1 20.4 30.6





#75
1,1,2,2-Tetrachloroethane
Concen: 52.245 ug/l
RT: 12.714 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

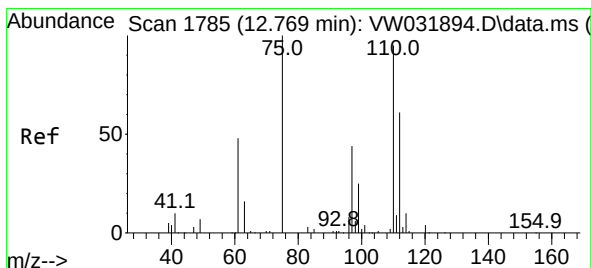
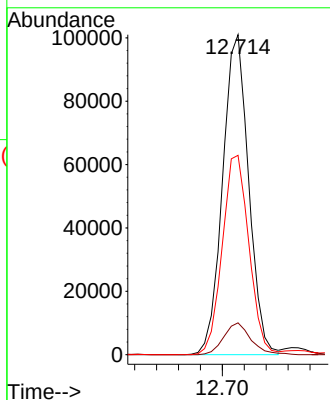
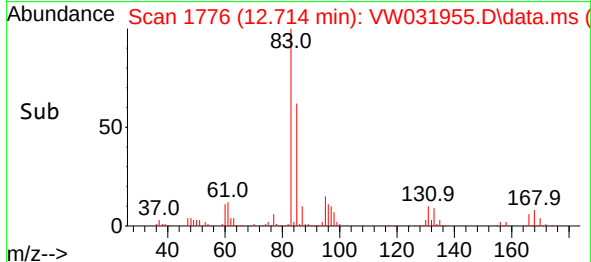
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 166344
Ion Ratio Lower Upper
83 100
131 10.4 5.0 15.0
85 63.8 31.8 95.3

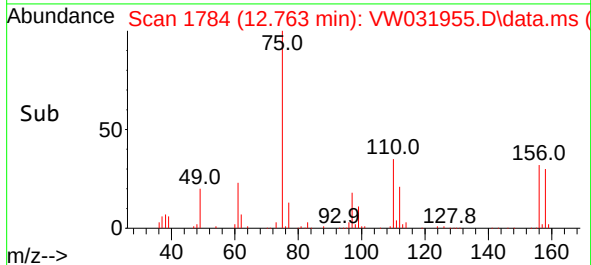
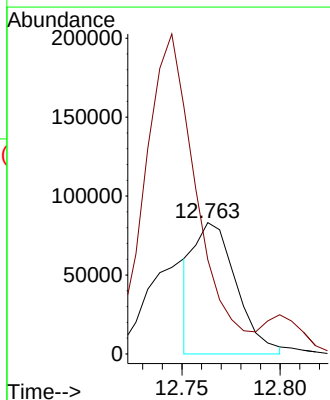
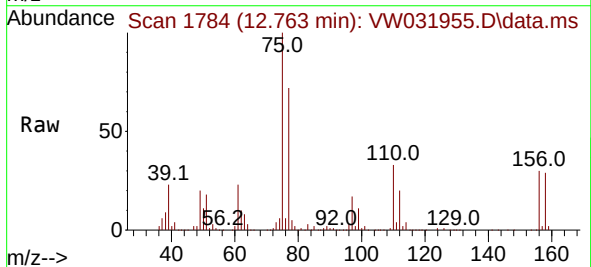
Manual Integrations
APPROVED

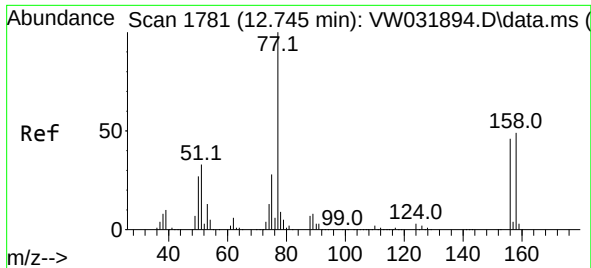
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025



#76
1,2,3-Trichloropropane
Concen: 52.076 ug/l m
RT: 12.763 min Scan# 1784
Delta R.T. -0.006 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

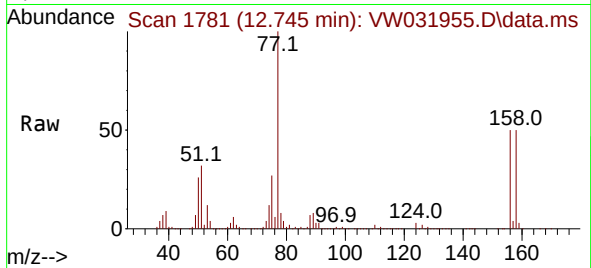
Tgt Ion: 75 Resp: 124298
Ion Ratio Lower Upper
75 100
77 298.9 0.0 0.0#





#77
Bromobenzene
Concen: 51.236 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

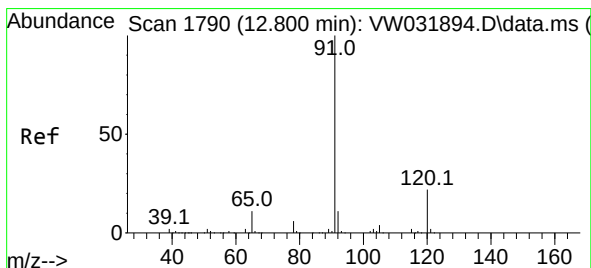
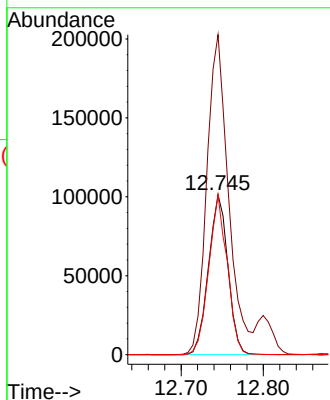
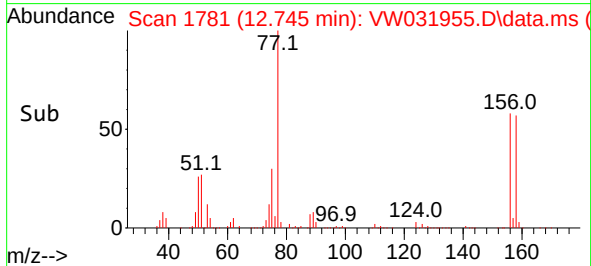
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



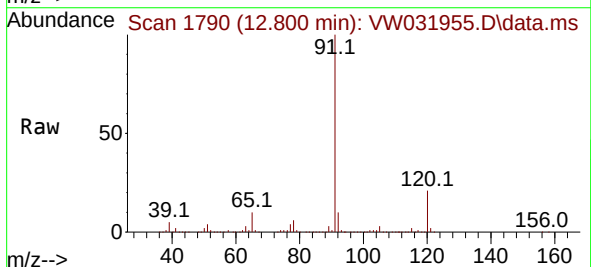
Tgt Ion:156 Resp: 166289
Ion Ratio Lower Upper
156 100
77 223.4 115.3 345.8
158 95.8 50.1 150.3

Manual Integrations
APPROVED

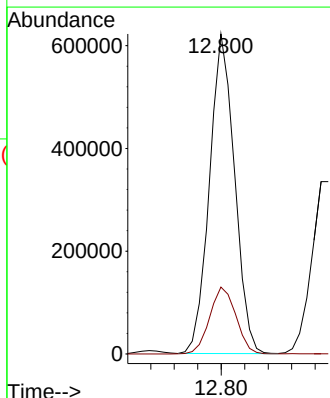
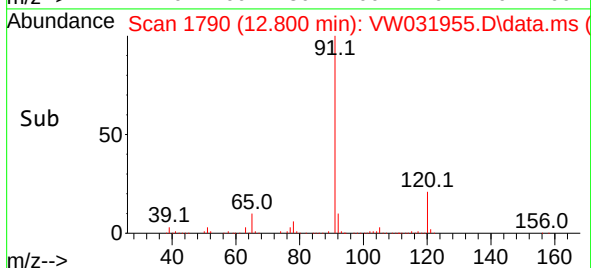
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025

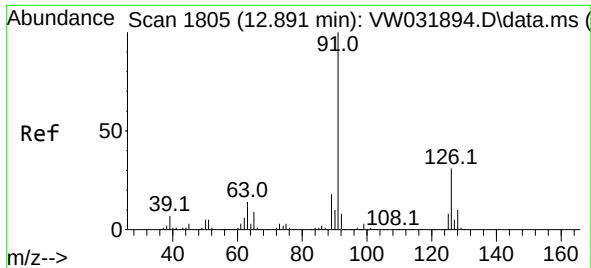


#78
n-propylbenzene
Concen: 50.152 ug/l
RT: 12.800 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30



Tgt Ion: 91 Resp: 923938
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.6





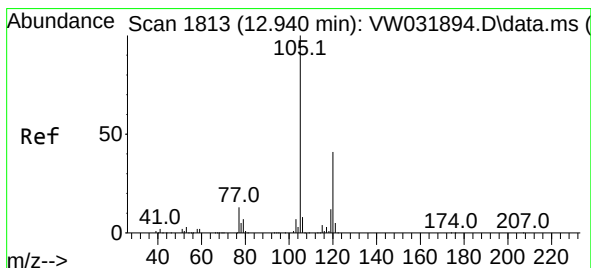
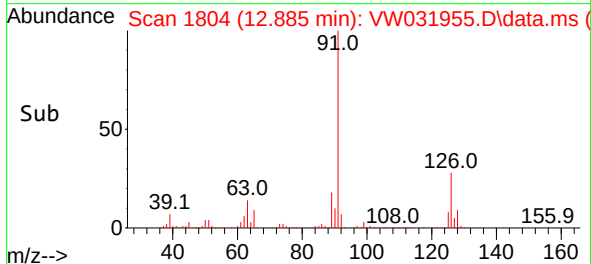
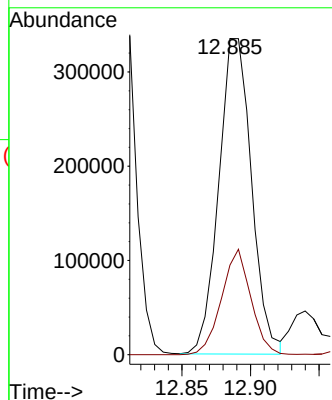
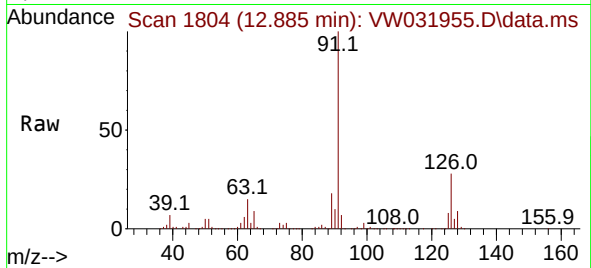
#79
2-Chlorotoluene
Concen: 50.636 ug/l
RT: 12.885 min Scan# 1804
Delta R.T. -0.006 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 556979
Ion Ratio Lower Upper
91 100
126 30.0 15.6 46.8

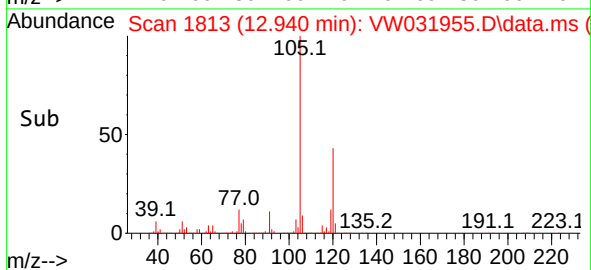
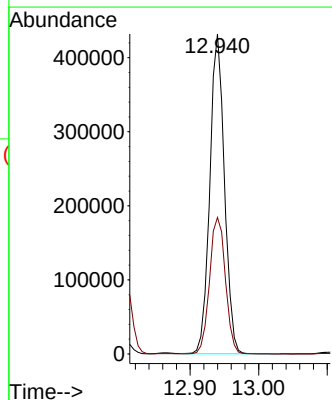
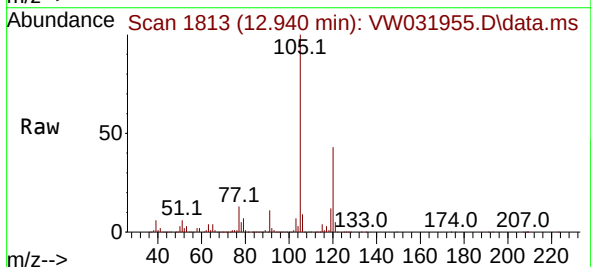
Manual Integrations
APPROVED

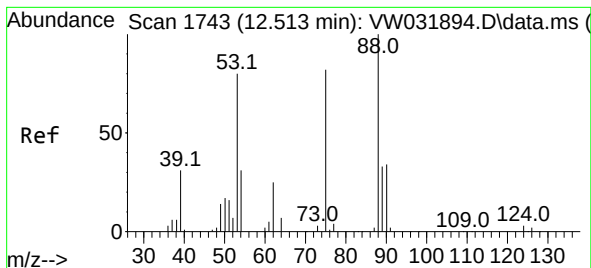
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025



#80
1,3,5-Trimethylbenzene
Concen: 50.907 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

Tgt Ion:105 Resp: 640431
Ion Ratio Lower Upper
105 100
120 46.2 23.5 70.5





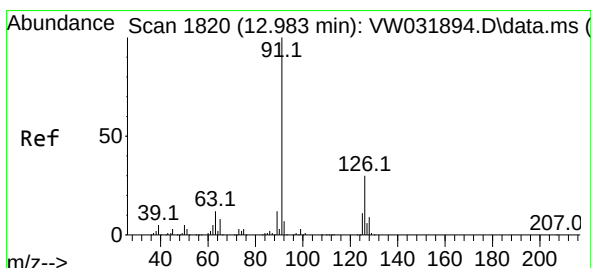
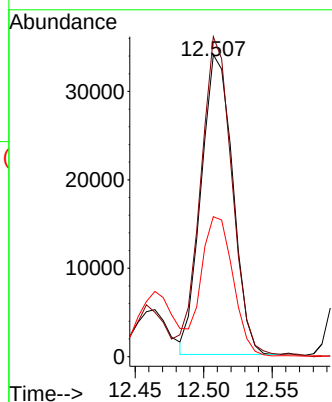
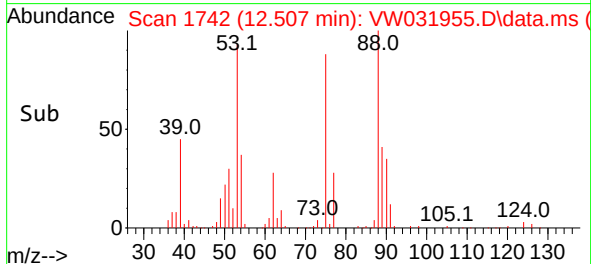
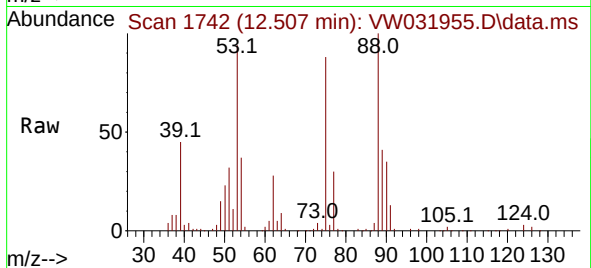
#81
trans-1,4-Dichloro-2-butene
Concen: 52.494 ug/l
RT: 12.507 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 5427
Ion Ratio Lower Upper
75 100
53 107.7 83.7 125.5
89 46.9 39.0 58.6

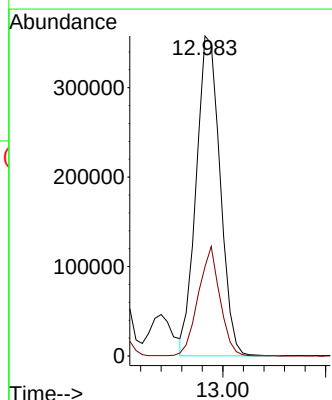
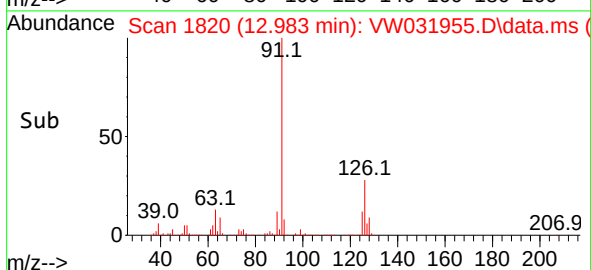
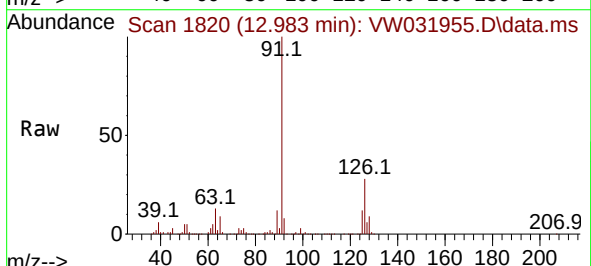
Manual Integrations
APPROVED

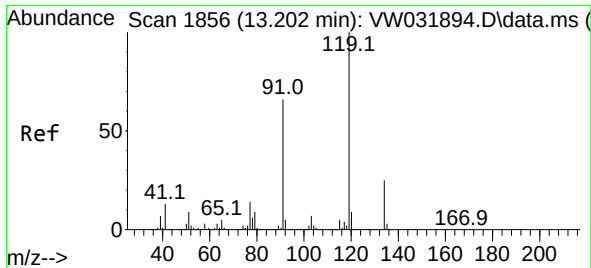
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025



#82
4-Chlorotoluene
Concen: 49.966 ug/l
RT: 12.983 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

Tgt Ion: 91 Resp: 576580
Ion Ratio Lower Upper
91 100
126 31.2 15.8 47.3





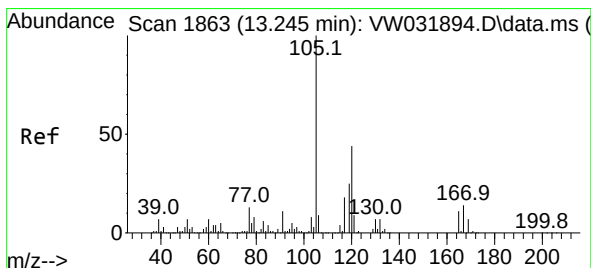
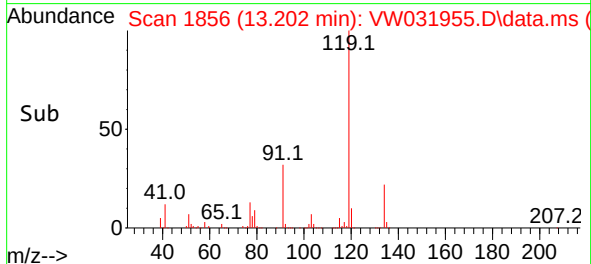
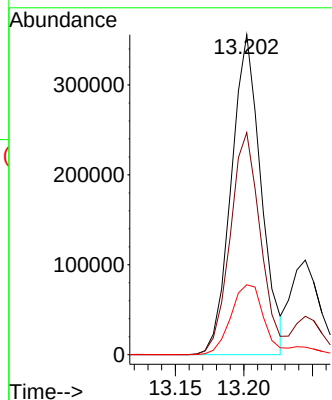
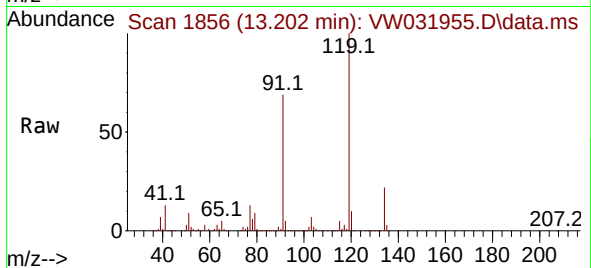
#83
tert-Butylbenzene
Concen: 50.282 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 538824
Ion Ratio Lower Upper
119 100
91 70.2 35.5 106.5
134 24.3 12.4 37.0

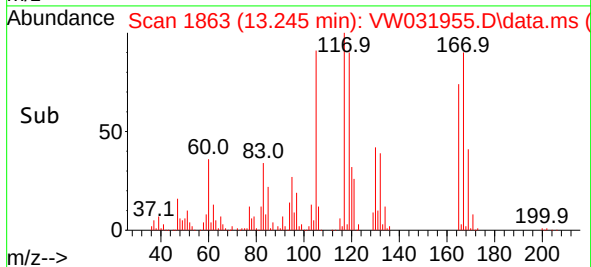
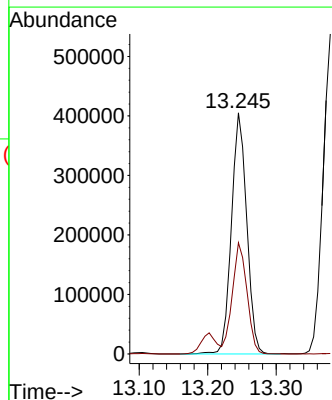
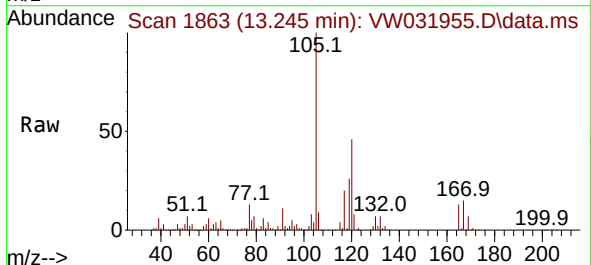
Manual Integrations
APPROVED

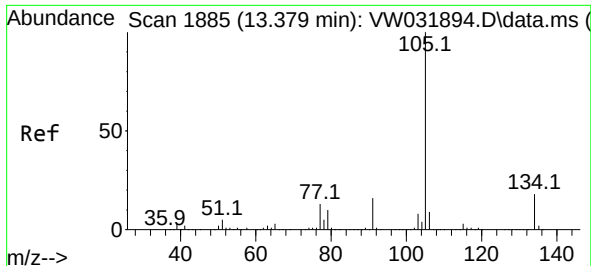
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025



#84
1,2,4-Trimethylbenzene
Concen: 49.172 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

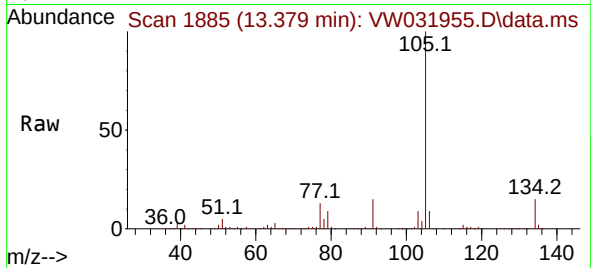
Tgt Ion:105 Resp: 626128
Ion Ratio Lower Upper
105 100
120 44.2 21.3 63.9





#85
 sec-Butylbenzene
 Concen: 50.178 ug/l
 RT: 13.379 min Scan# 1885
 Delta R.T. -0.000 min
 Lab File: VW031955.D
 Acq: 30 Jul 2025 10:30

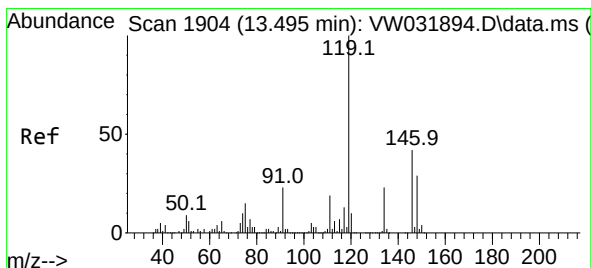
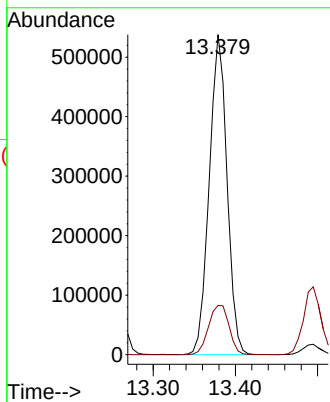
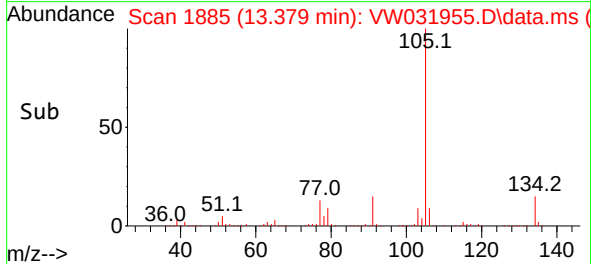
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050



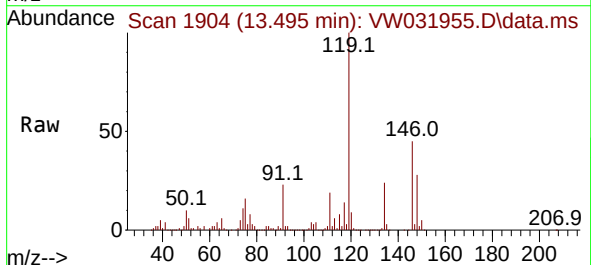
Tgt Ion:105 Resp: 80749
 Ion Ratio Lower Upper
 105 100
 134 17.8 9.2 27.6

Manual Integrations
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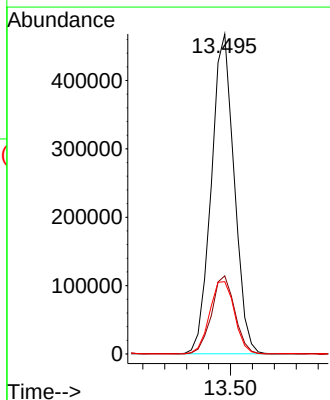
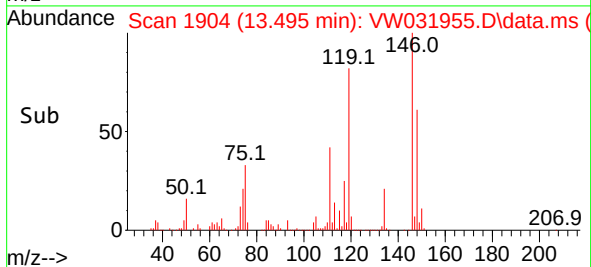
Reviewed By :Mahesh Dadoda 07/31/2025
 Supervised By :Semsettin Yesilyurt 07/31/2025

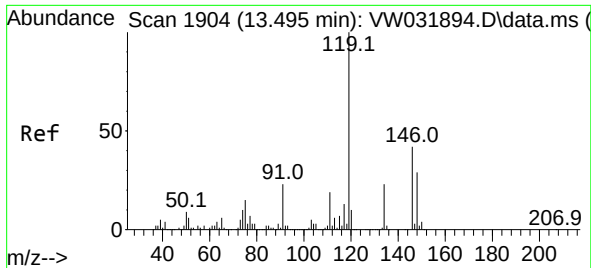


#86
 p-Isopropyltoluene
 Concen: 50.972 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VW031955.D
 Acq: 30 Jul 2025 10:30



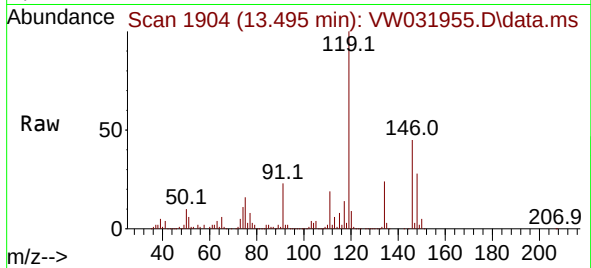
Tgt Ion:119 Resp: 678003
 Ion Ratio Lower Upper
 119 100
 134 24.7 13.0 39.0
 91 24.6 12.7 38.1





#87
1,3-Dichlorobenzene
Concen: 49.183 ug/l
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

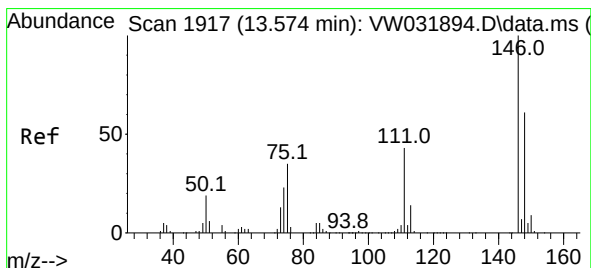
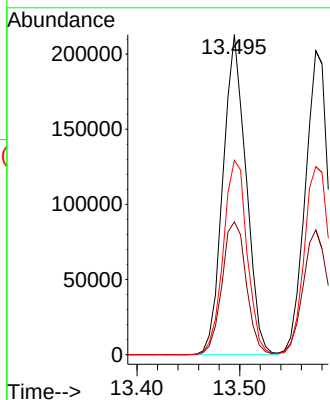
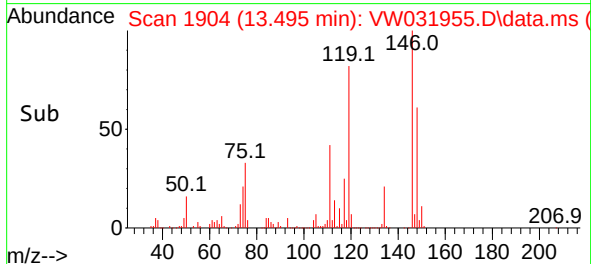
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 33227
Ion Ratio Lower Upper
146 100
111 43.5 21.9 65.7
148 62.7 31.9 95.5

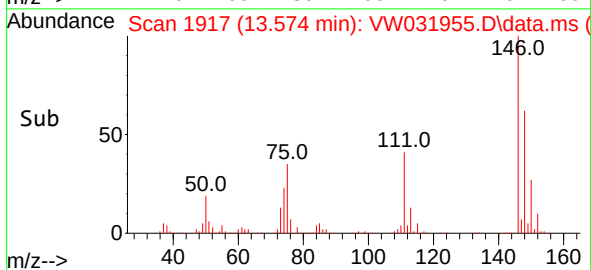
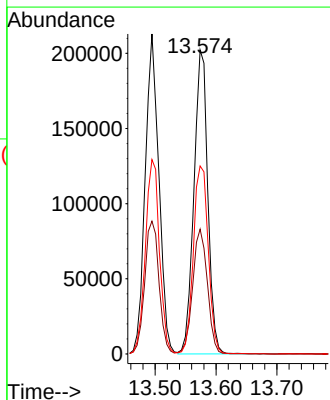
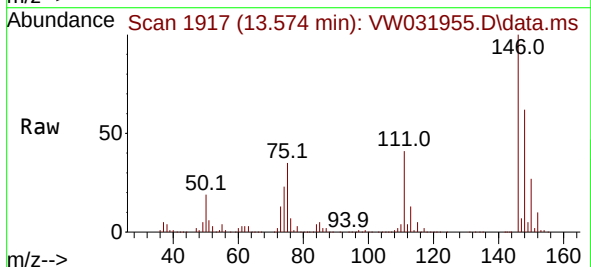
Manual Integrations
APPROVED

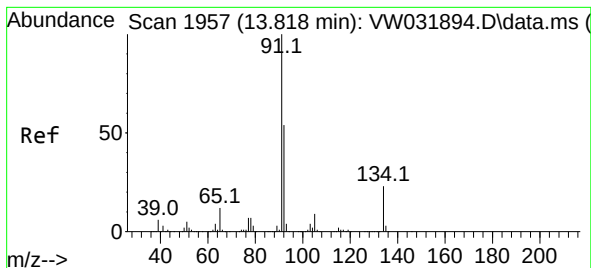
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025



#88
1,4-Dichlorobenzene
Concen: 48.278 ug/l
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

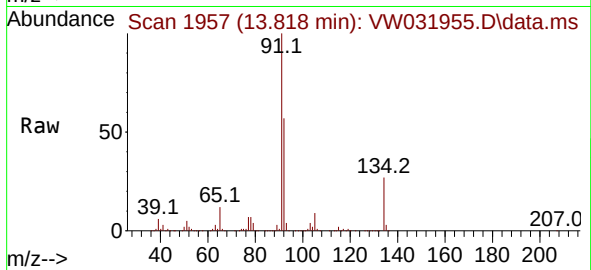
Tgt Ion:146 Resp: 319509
Ion Ratio Lower Upper
146 100
111 43.4 22.1 66.3
148 66.4 31.8 95.3





#89
n-Butylbenzene
Concen: 49.866 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

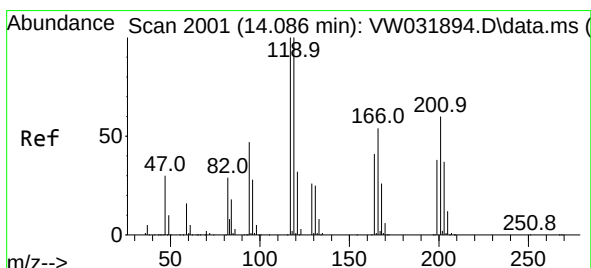
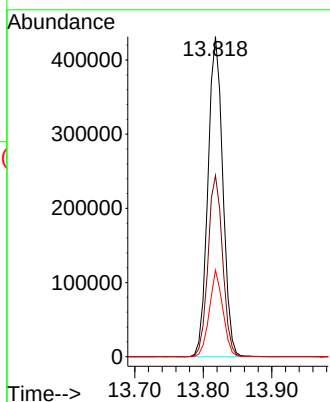
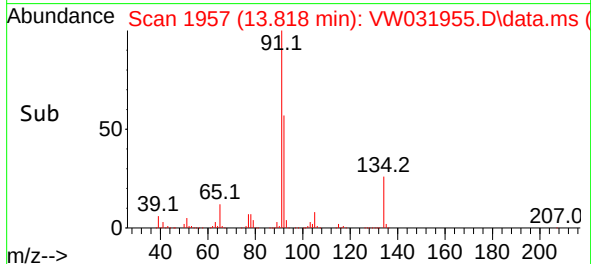
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 650670
Ion Ratio Lower Upper
91 100
92 55.7 27.2 81.5
134 24.6 11.6 34.7

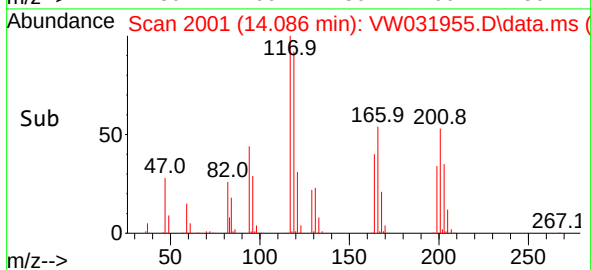
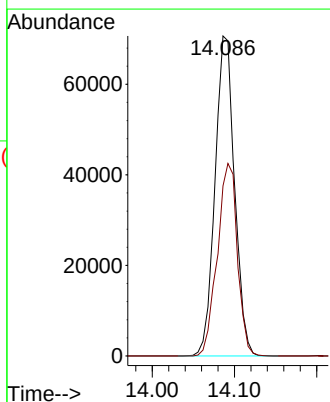
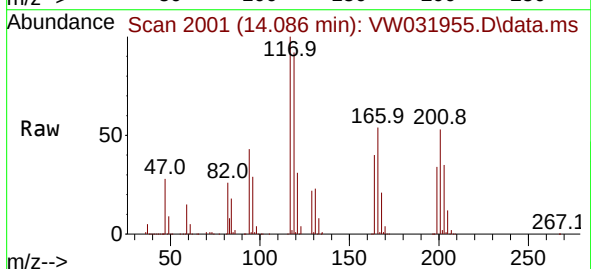
Manual Integrations
APPROVED

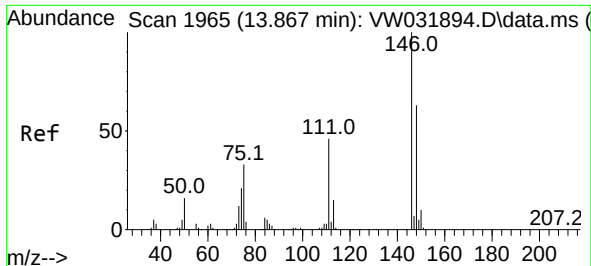
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025



#90
Hexachloroethane
Concen: 50.810 ug/l
RT: 14.086 min Scan# 2001
Delta R.T. -0.000 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

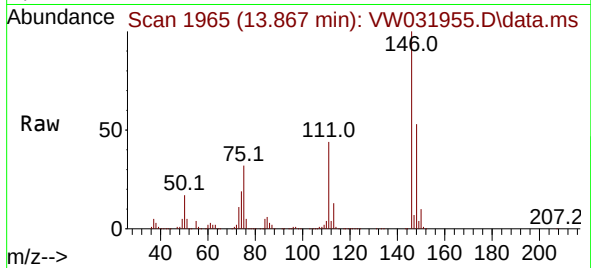
Tgt Ion:117 Resp: 116865
Ion Ratio Lower Upper
117 100
201 61.5 28.4 85.2





#91
1,2-Dichlorobenzene
Concen: 49.540 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

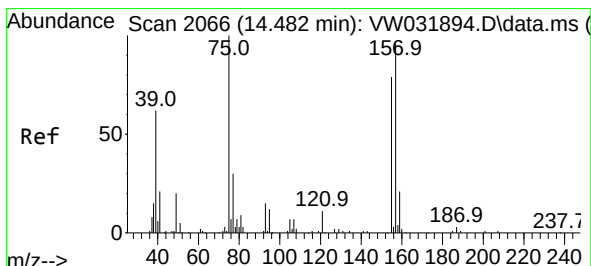
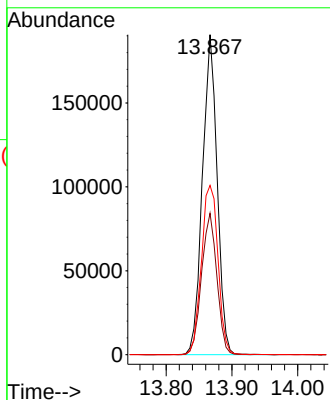
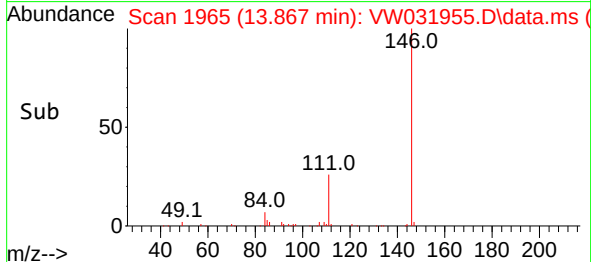
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



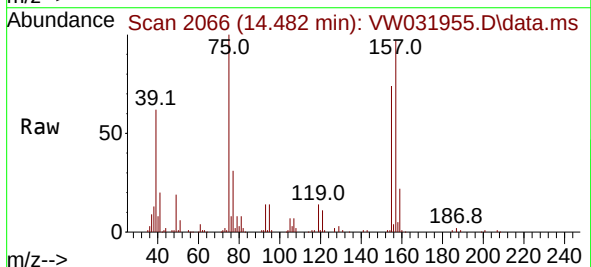
Tgt Ion:146 Resp: 296611
Ion Ratio Lower Upper
146 100
111 46.0 23.6 71.0
148 59.6 32.4 97.2

Manual Integrations
APPROVED

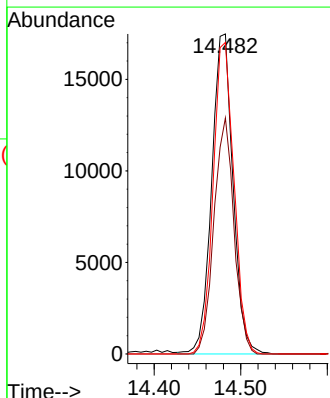
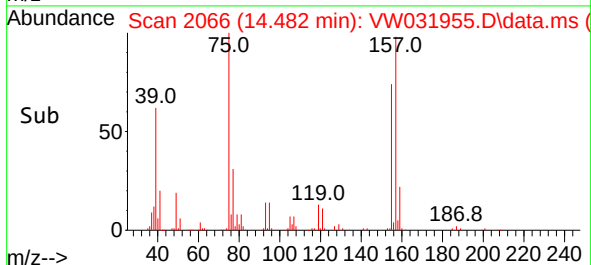
Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025

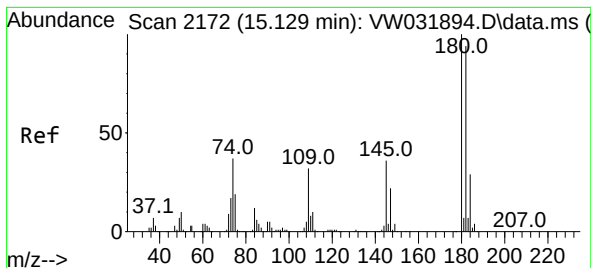


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.972 ug/l
RT: 14.482 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30



Tgt Ion: 75 Resp: 29896
Ion Ratio Lower Upper
75 100
155 69.3 35.9 107.7
157 94.9 47.4 142.2





#93

1,2,4-Trichlorobenzene

Concen: 50.270 ug/l

RT: 15.122 min Scan# 2171

Delta R.T. -0.006 min

Lab File: VW031955.D

Acq: 30 Jul 2025 10:30

Instrument :

MSVOA_W

ClientSampleId :

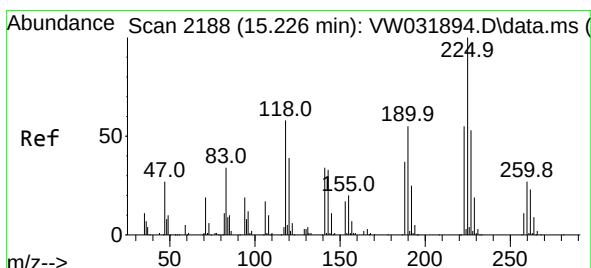
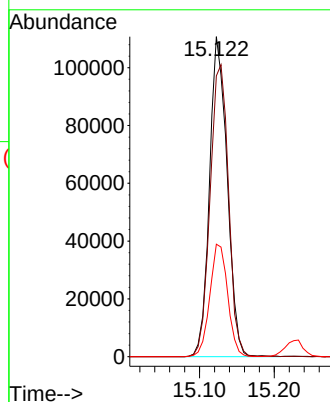
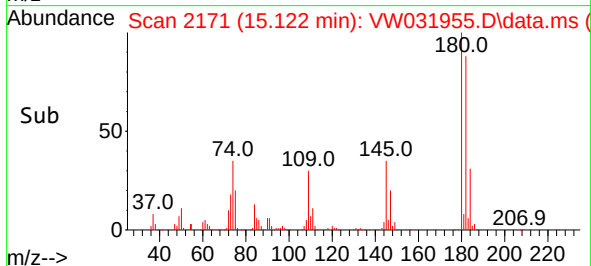
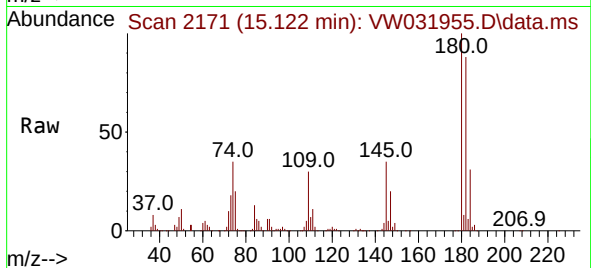
VSTDCCC050

Tgt Ion:	180	Resp:	18151
Ion Ratio	Lower	Upper	
180	100		
182	95.3	51.0	153.1
145	35.7	18.4	55.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025



#94

Hexachlorobutadiene

Concen: 47.881 ug/l

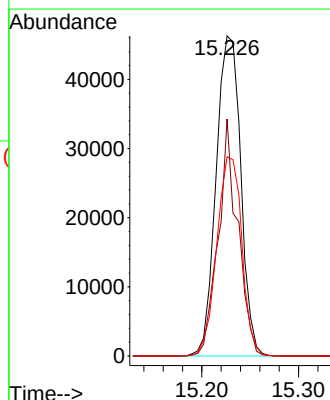
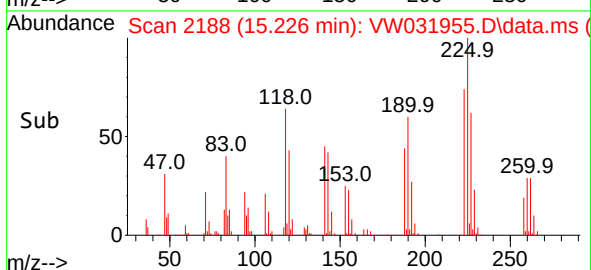
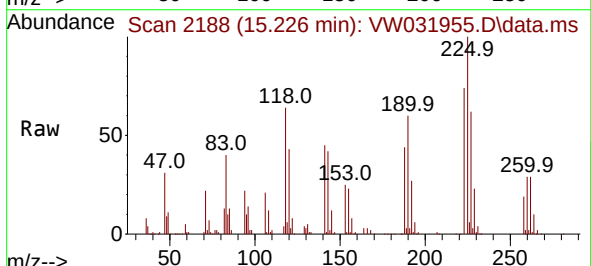
RT: 15.226 min Scan# 2188

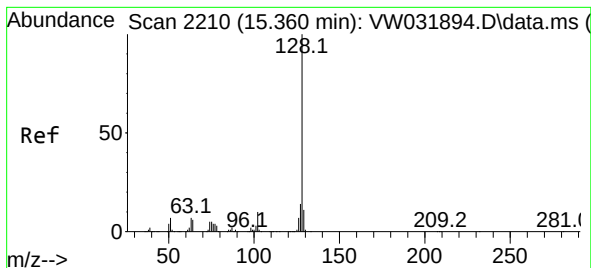
Delta R.T. -0.000 min

Lab File: VW031955.D

Acq: 30 Jul 2025 10:30

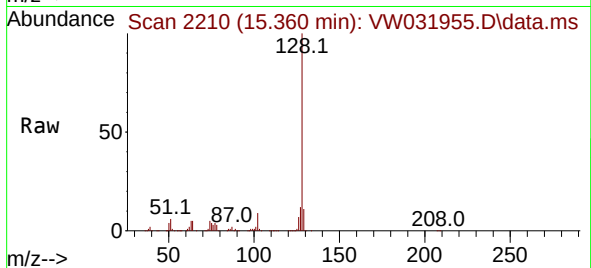
Tgt Ion:	225	Resp:	81924
Ion Ratio	Lower	Upper	
225	100		
223	58.7	30.9	92.7
227	63.0	30.0	90.1





#95
Naphthalene
Concen: 53.194 ug/l
RT: 15.360 min Scan# 2210
Delta R.T. -0.000 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30

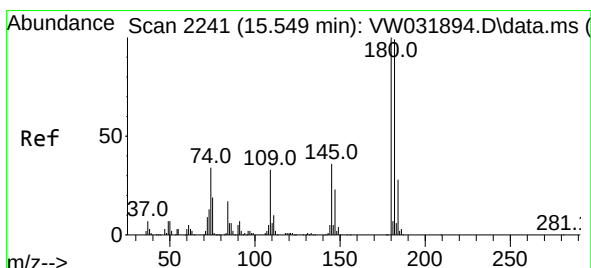
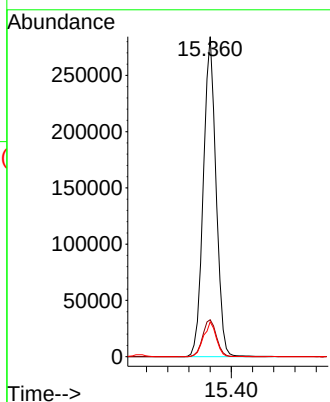
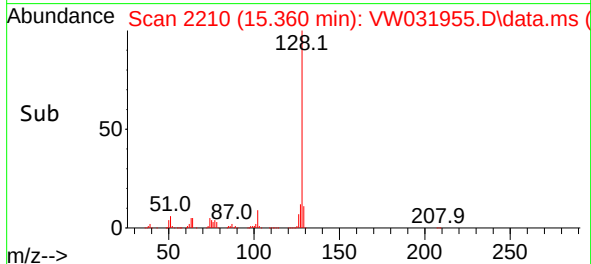
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



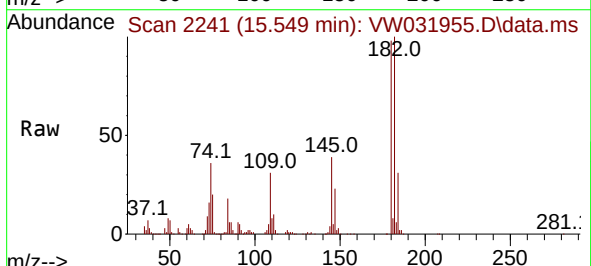
Tgt Ion:128 Resp: 472218
Ion Ratio Lower Upper
128 100
127 12.5 10.7 16.1
129 10.9 9.2 13.8

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/31/2025
Supervised By :Semsettin Yesilyurt 07/31/2025



#96
1,2,3-Trichlorobenzene
Concen: 49.849 ug/l
RT: 15.549 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VW031955.D
Acq: 30 Jul 2025 10:30



Tgt Ion:180 Resp: 163083
Ion Ratio Lower Upper
180 100
182 96.8 50.4 151.2
145 39.5 18.6 55.8

