

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071425\
 Data File : VW031836.D
 Acq On : 14 Jul 2025 09:17
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/15/2025
 Supervised By : Mahesh Dadoda 07/16/2025

Quant Time: Jul 15 02:38:13 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W063025S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 01 03:35:17 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.959	168	228359	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	408363	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	364073	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	165994	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.313	65	163719	49.957	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery =	99.920%		
35) Dibromofluoromethane	7.904	113	135594	50.884	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery =	101.760%		
50) Toluene-d8	10.325	98	501344	50.556	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery =	101.120%		
62) 4-Bromofluorobenzene	12.617	95	190344	52.159	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery =	104.320%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.046	85	63969	41.132	ug/l	96
3) Chloromethane	2.259	50	86331	46.044	ug/l	100
4) Vinyl Chloride	2.405	62	121195	49.178	ug/l	99
5) Bromomethane	2.826	94	91454	47.511	ug/l	94
6) Chloroethane	2.972	64	81712	48.812	ug/l	99
7) Trichlorofluoromethane	3.302	101	104149	46.535	ug/l	96
8) Diethyl Ether	3.722	74	89402	52.568	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.100	101	121817	49.037	ug/l	99
10) Methyl Iodide	4.301	142	179422	46.850	ug/l	99
11) Tert butyl alcohol	5.228	59	47679	234.834	ug/l	98
12) 1,1-Dichloroethene	4.082	96	134474	49.420	ug/l	97
13) Acrolein	3.929	56	74569	204.345	ug/l	97
14) Allyl chloride	4.704	41	218285	52.285	ug/l	98
15) Acrylonitrile	5.405	53	207277	247.845	ug/l	100
16) Acetone	4.161	43	166058	205.003	ug/l	97
17) Carbon Disulfide	4.417	76	339643	46.646	ug/l	98
18) Methyl Acetate	4.704	43	121927	52.667	ug/l	99
19) Methyl tert-butyl Ether	5.466	73	257679	55.794	ug/l	99
20) Methylene Chloride	4.954	84	171174	53.404	ug/l	98
21) trans-1,2-Dichloroethene	5.454	96	144928	50.126	ug/l	95
22) Diisopropyl ether	6.338	45	457833	56.229	ug/l	98
23) Vinyl Acetate	6.283	43	1479600	266.040	ug/l	99
24) 1,1-Dichloroethane	6.246	63	276940	52.462	ug/l	99
25) 2-Butanone	7.191	43	260514	247.209	ug/l	99
26) 2,2-Dichloropropane	7.185	77	151089	49.055	ug/l	99
27) cis-1,2-Dichloroethene	7.191	96	180662	54.359	ug/l	98
28) Bromochloromethane	7.526	49	123572	53.046	ug/l	98
29) Tetrahydrofuran	7.551	42	180200	249.693	ug/l	99
30) Chloroform	7.691	83	298589	53.231	ug/l	98
31) Cyclohexane	7.971	56	223869	47.976	ug/l	96
32) 1,1,1-Trichloroethane	7.886	97	218753	50.605	ug/l	99
36) 1,1-Dichloropropene	8.093	75	200704	52.050	ug/l	99
37) Ethyl Acetate	7.270	43	121937	50.129	ug/l	99
38) Carbon Tetrachloride	8.087	117	198434	50.500	ug/l	97
39) Methylcyclohexane	9.343	83	243562	50.768	ug/l	98
40) Benzene	8.337	78	609486	53.424	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.496	41	68476	52.550	ug/l	96
42) 1,2-Dichloroethane	8.410	62	205872	53.407	ug/l	99
43) Isopropyl Acetate	8.435	43	221026	52.713	ug/l	99
44) Trichloroethene	9.099	130	145311	51.032	ug/l	99
45) 1,2-Dichloropropane	9.374	63	151020	54.772	ug/l	97
46) Dibromomethane	9.465	93	94610	53.148	ug/l	95
47) Bromodichloromethane	9.648	83	227412	54.479	ug/l	99
48) Methyl methacrylate	9.441	41	109666	53.191	ug/l	97
49) 1,4-Dioxane	9.471	88	20626	989.318	ug/l #	100
51) 4-Methyl-2-Pentanone	10.215	43	626257	259.792	ug/l	99
52) Toluene	10.392	92	394081	53.951	ug/l	96
53) t-1,3-Dichloropropene	10.611	75	219316	55.997	ug/l	97
54) cis-1,3-Dichloropropene	10.075	75	248851	56.048	ug/l	98
55) 1,1,2-Trichloroethane	10.788	97	125673	53.895	ug/l	96
56) Ethyl methacrylate	10.648	69	181859	57.487	ug/l	98
57) 1,3-Dichloropropane	10.934	76	222671	54.390	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.928	63	453835	260.532	ug/l	98
59) 2-Hexanone	10.971	43	430301	263.418	ug/l	99
60) Dibromochloromethane	11.129	129	152023	54.520	ug/l	100
61) 1,2-Dibromoethane	11.239	107	122012	52.269	ug/l	96
64) Tetrachloroethene	10.867	164	115170	48.361	ug/l	95
65) Chlorobenzene	11.654	112	419361	52.207	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.727	131	135360	52.880	ug/l	98
67) Ethyl Benzene	11.733	91	740477	53.161	ug/l	98
68) m/p-Xylenes	11.837	106	572560	106.930	ug/l	100
69) o-Xylene	12.166	106	273433	55.153	ug/l	97
70) Styrene	12.178	104	465805	54.348	ug/l	99
71) Bromoform	12.349	173	78814	51.612	ug/l	99
73) Isopropylbenzene	12.464	105	692398	54.837	ug/l	99
74) N-amyl acetate	12.269	43	198710	58.389	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.708	83	152803	54.511	ug/l	100
76) 1,2,3-Trichloropropane	12.763	75	115411m	53.802	ug/l	
77) Bromobenzene	12.745	156	150491	53.439	ug/l	95
78) n-propylbenzene	12.800	91	836655	55.335	ug/l	100
79) 2-Chlorotoluene	12.885	91	524436	57.600	ug/l	98
80) 1,3,5-Trimethylbenzene	12.940	105	589302	56.384	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.507	75	51795	56.239	ug/l	98
82) 4-Chlorotoluene	12.989	91	535657	56.037	ug/l	98
83) tert-Butylbenzene	13.202	119	508480	56.796	ug/l	96
84) 1,2,4-Trimethylbenzene	13.245	105	600386	56.696	ug/l	96
85) sec-Butylbenzene	13.379	105	740756	55.125	ug/l	99
86) p-Isopropyltoluene	13.495	119	600369	54.212	ug/l	99
87) 1,3-Dichlorobenzene	13.495	146	310240	54.933	ug/l	97
88) 1,4-Dichlorobenzene	13.574	146	301024	52.075	ug/l	97
89) n-Butylbenzene	13.818	91	596003	55.390	ug/l	100
90) Hexachloroethane	14.086	117	107848	53.979	ug/l	98
91) 1,2-Dichlorobenzene	13.867	146	277144	53.691	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.476	75	27594	50.415	ug/l	96
93) 1,2,4-Trichlorobenzene	15.123	180	163066	51.224	ug/l	98
94) Hexachlorobutadiene	15.232	225	77336	50.310	ug/l	90
95) Naphthalene	15.360	128	424393	54.377	ug/l	99
96) 1,2,3-Trichlorobenzene	15.549	180	158213	54.088	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue Jul 01 03:35:17 2025
Response via : Initial Calibration

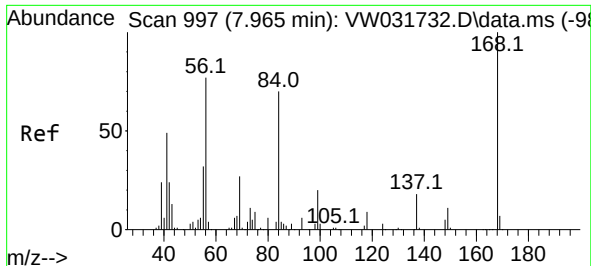
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

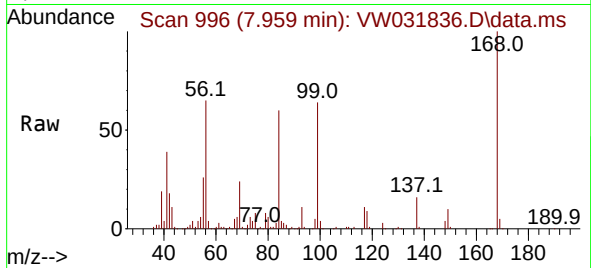
Quant Time: Jul 15 02:38:13 2025
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 99
Delta R.T. -0.006 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17

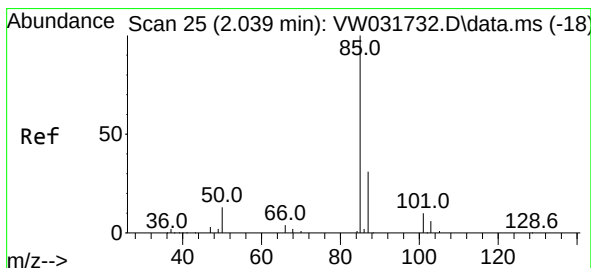
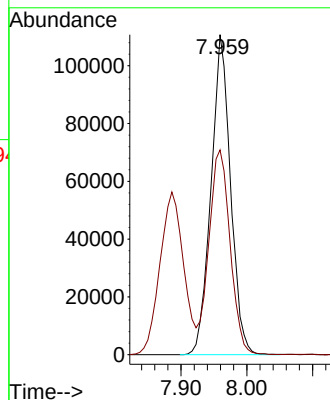
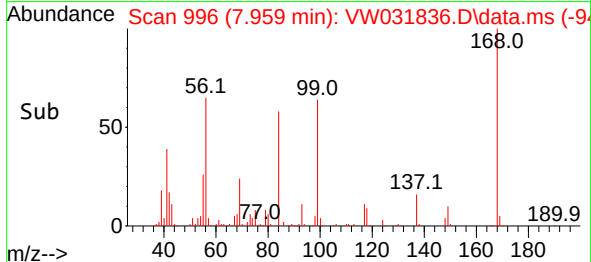
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 228359
Ion Ratio Lower Upper
168 100
99 63.9 49.4 74.2

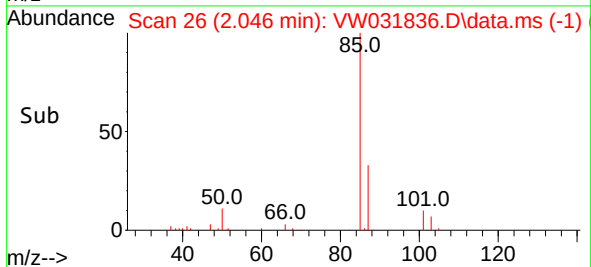
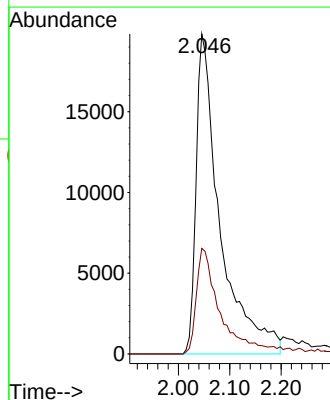
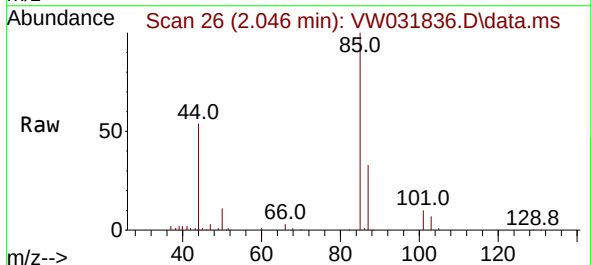
Manual Integrations
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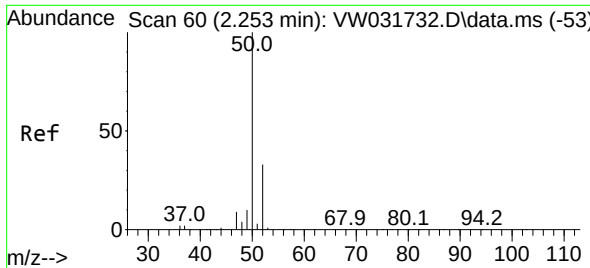
Reviewed By :Semsettin Yesilyurt 07/15/2025
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#2
Dichlorodifluoromethane
Concen: 41.132 ug/l
RT: 2.046 min Scan# 26
Delta R.T. 0.006 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17

Tgt Ion: 85 Resp: 63969
Ion Ratio Lower Upper
85 100
87 33.0 15.4 46.2





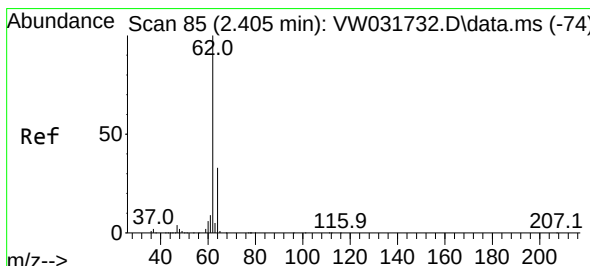
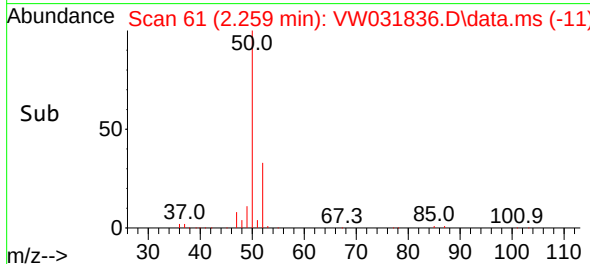
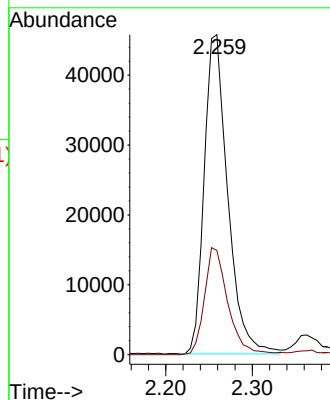
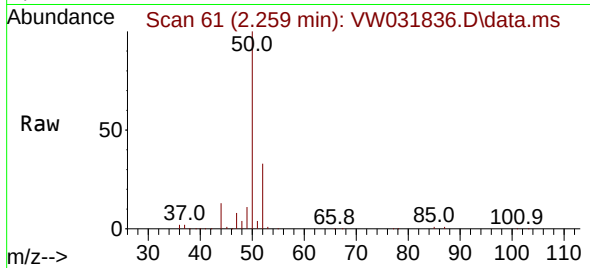
#3
Chloromethane
Concen: 46.044 ug/l
RT: 2.259 min Scan# 61
Delta R.T. 0.006 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 8633
Ion Ratio Lower Upper
50 100
52 32.7 26.2 39.2

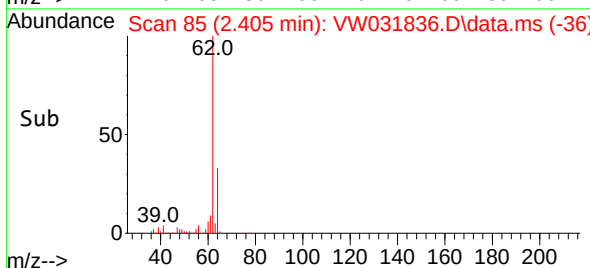
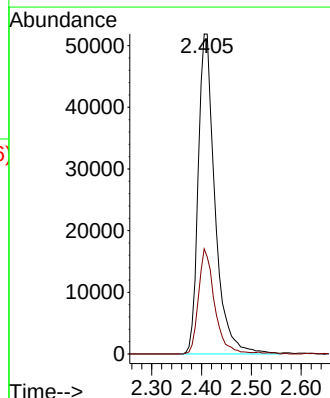
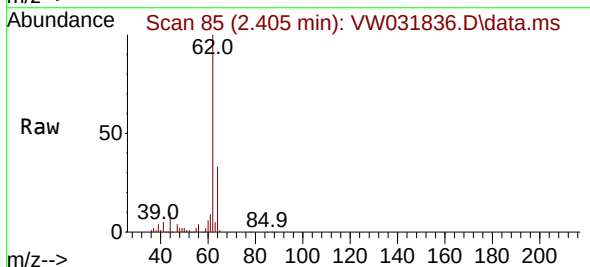
Manual Integrations
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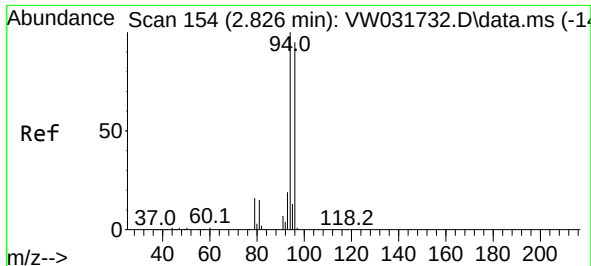
Reviewed By :Semsettin Yesilyurt 07/15/2025
Supervised By :Mahesh Dadoda 07/16/2025



#4
Vinyl Chloride
Concen: 49.178 ug/l
RT: 2.405 min Scan# 85
Delta R.T. 0.000 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17

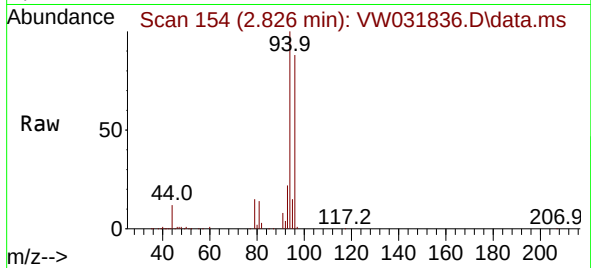
Tgt Ion: 62 Resp: 121195
Ion Ratio Lower Upper
62 100
64 32.9 26.8 40.2





#5
Bromomethane
Concen: 47.511 ug/l
RT: 2.826 min Scan# 154
Delta R.T. 0.000 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17

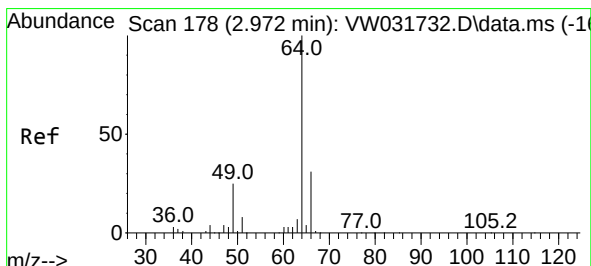
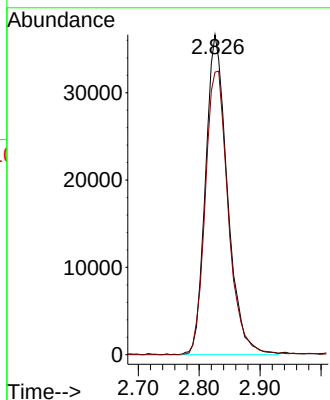
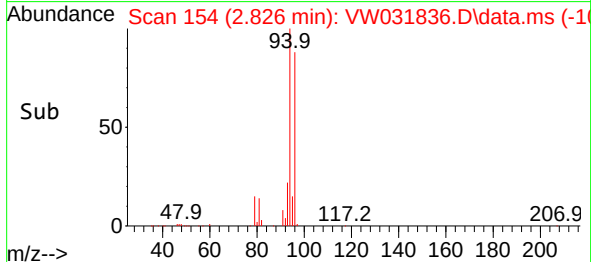
Instrument :
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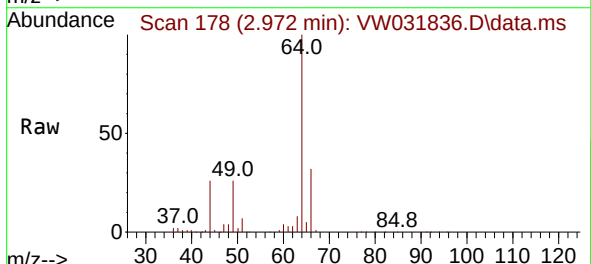
Tgt Ion: 94 Resp: 91454
Ion Ratio Lower Upper
94 100
96 88.3 75.6 113.4

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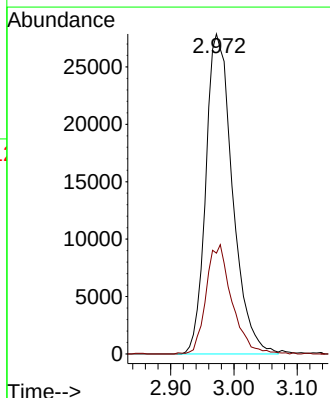
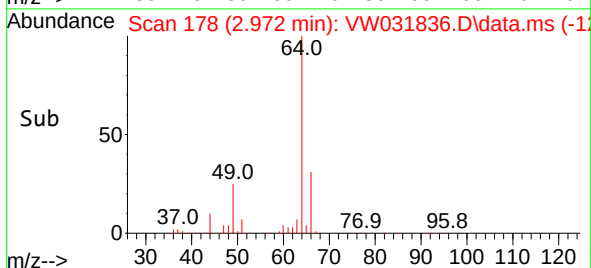
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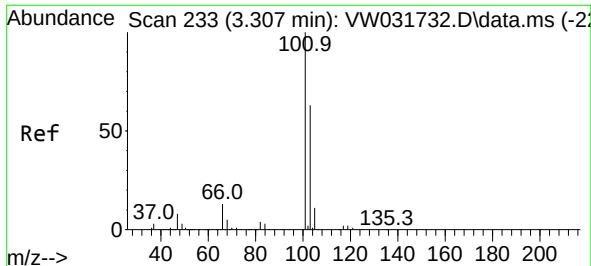


#6
Chloroethane
Concen: 48.812 ug/l
RT: 2.972 min Scan# 178
Delta R.T. 0.000 min
Lab File: VW031836.D
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Tgt Ion: 64 Resp: 81712
Ion Ratio Lower Upper
64 100
66 31.1 24.5 36.7





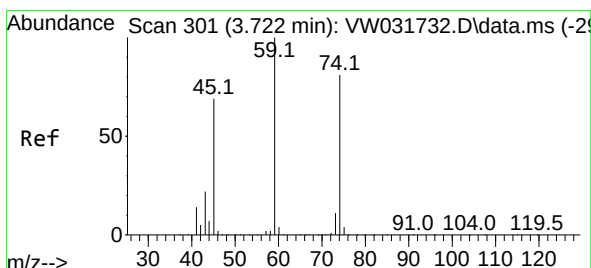
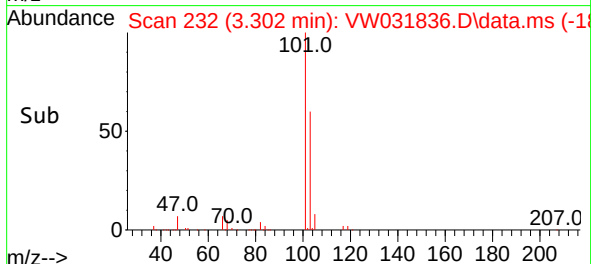
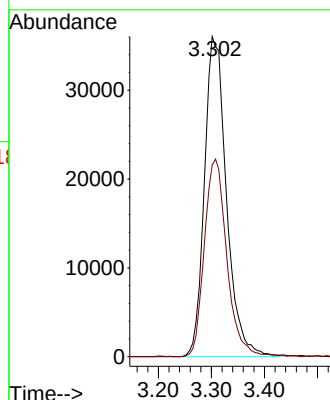
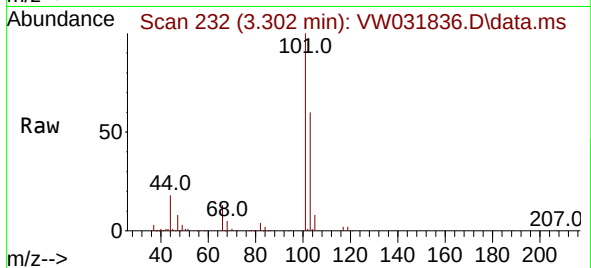
#7
Trichlorofluoromethane
Concen: 46.535 ug/l
RT: 3.302 min Scan# 21
Delta R.T. -0.006 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 104149
Ion Ratio Lower Upper
101 100
103 59.9 50.2 75.4

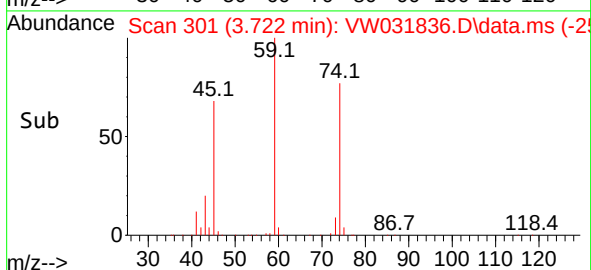
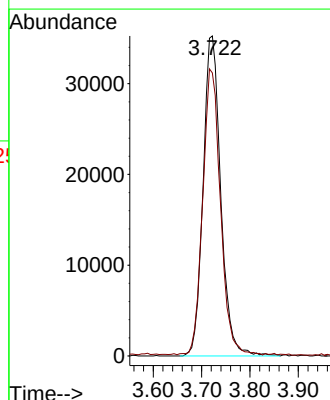
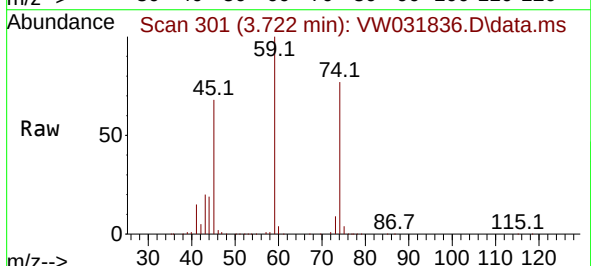
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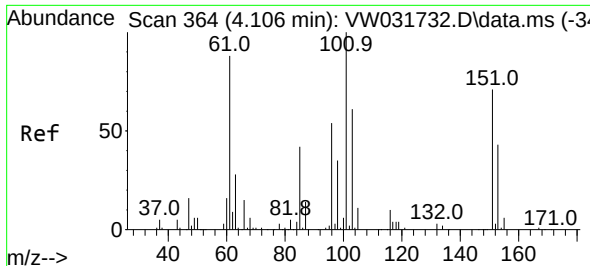
Reviewed By :Semsettin Yesilyurt 07/15/2025
Supervised By :Mahesh Dadoda 07/16/2025



#8
Diethyl Ether
Concen: 52.568 ug/l
RT: 3.722 min Scan# 301
Delta R.T. 0.000 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17

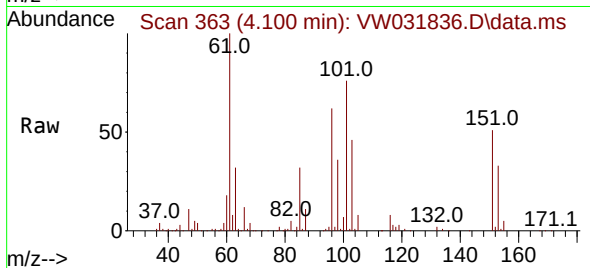
Tgt Ion: 74 Resp: 89402
Ion Ratio Lower Upper
74 100
45 90.0 43.9 131.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.037 ug/l
RT: 4.100 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17

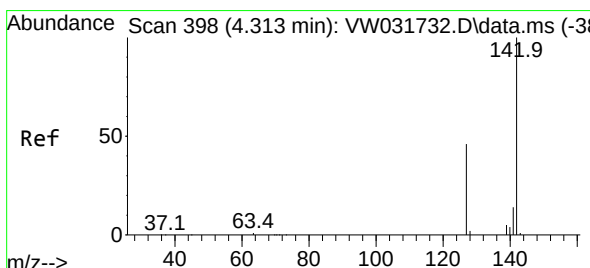
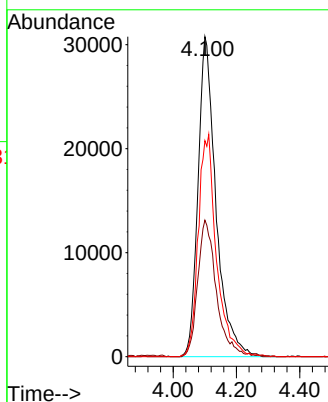
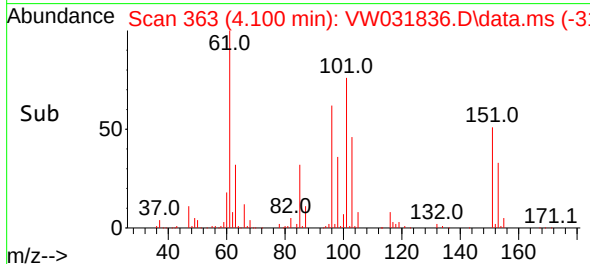
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



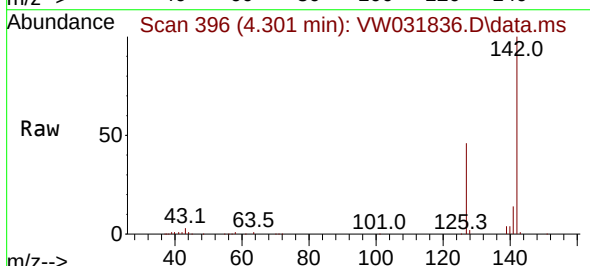
Tgt Ion:101 Resp: 12181
Ion Ratio Lower Upper
101 100
85 44.4 35.6 53.4
151 70.4 56.8 85.2

Manual Integrations
APPROVED

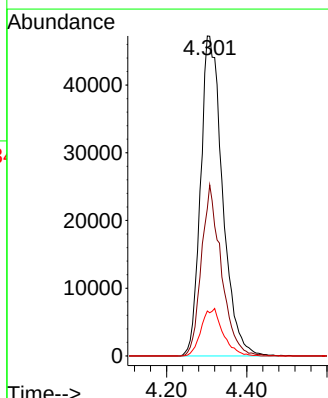
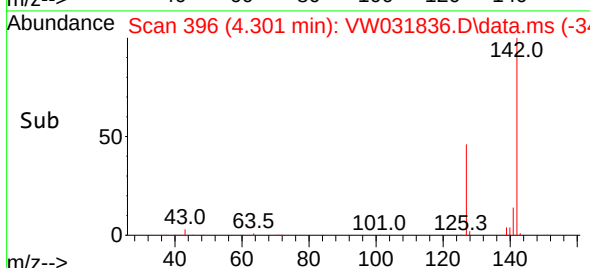
Reviewed By :Semsettin Yesilyurt 07/15/2025
Supervised By :Mahesh Dadoda 07/16/2025

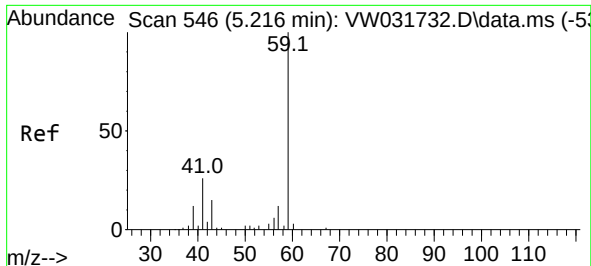


#10
Methyl Iodide
Concen: 46.850 ug/l
RT: 4.301 min Scan# 396
Delta R.T. -0.012 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17



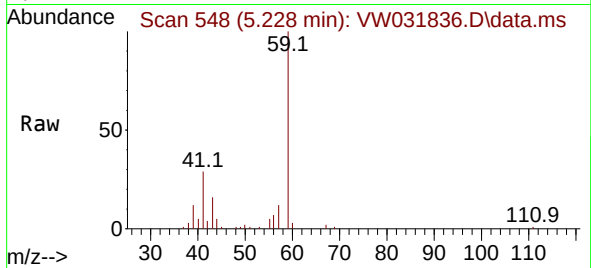
Tgt Ion:142 Resp: 179422
Ion Ratio Lower Upper
142 100
127 48.7 37.9 56.9
141 14.7 11.7 17.5





#11
Tert butyl alcohol
Concen: 234.834 ug/l
RT: 5.228 min Scan# 546
Delta R.T. 0.012 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17

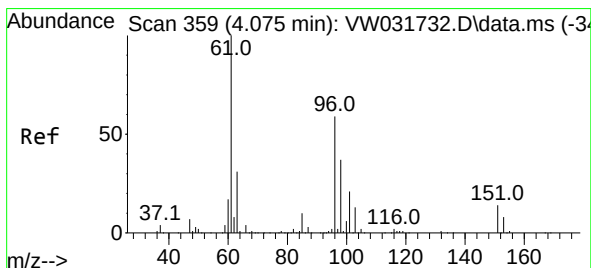
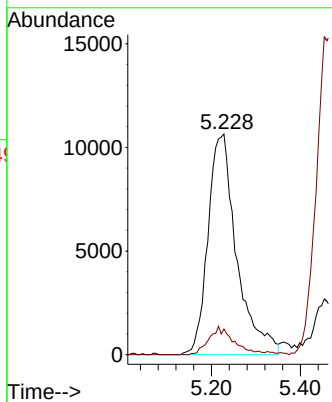
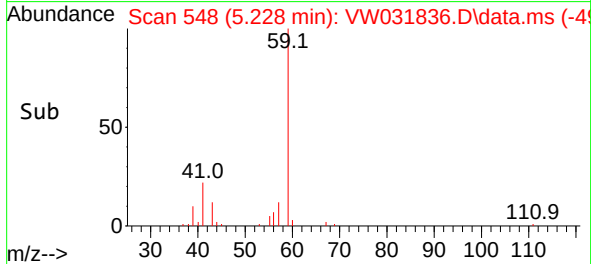
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 47679
Ion Ratio Lower Upper
59 100
57 11.1 9.5 14.3

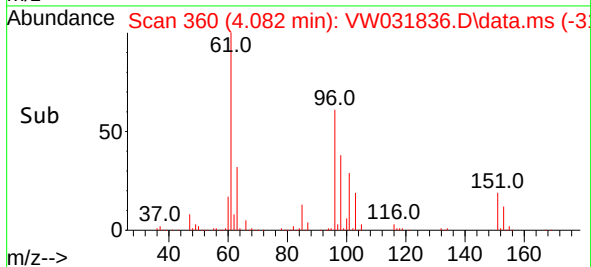
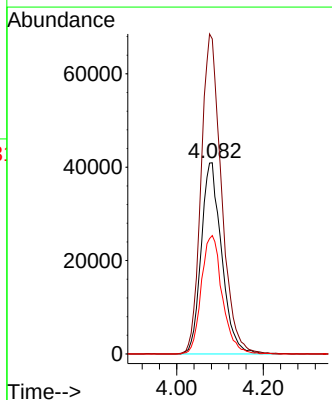
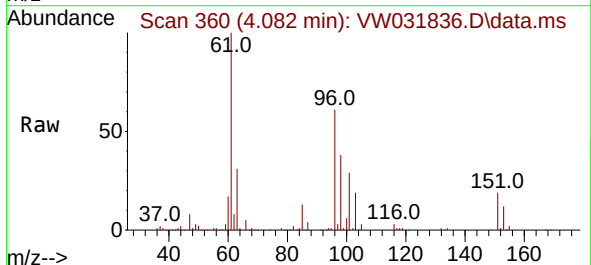
Manual Integrations
APPROVED

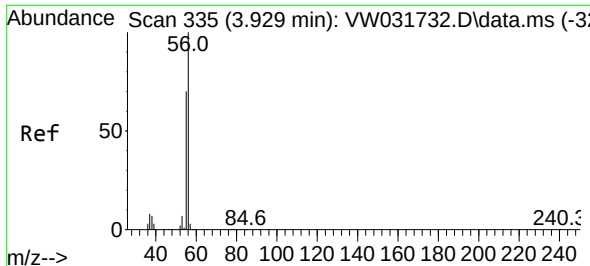
Reviewed By :Semsettin Yesilyurt 07/15/2025
Supervised By :Mahesh Dadoda 07/16/2025



#12
1,1-Dichloroethene
Concen: 49.420 ug/l
RT: 4.082 min Scan# 360
Delta R.T. 0.006 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17

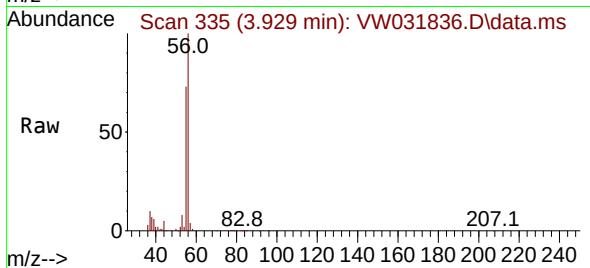
Tgt Ion: 96 Resp: 134474
Ion Ratio Lower Upper
96 100
61 164.6 135.8 203.8
98 61.9 50.4 75.6





#13
Acrolein
Concen: 204.345 ug/l
RT: 3.929 min Scan# 335
Delta R.T. 0.000 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17

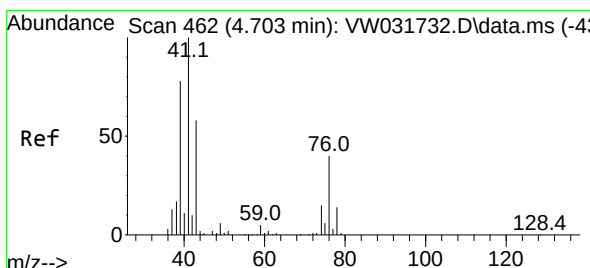
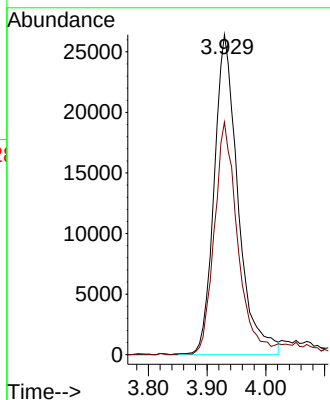
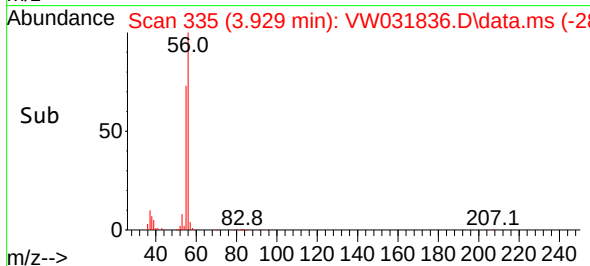
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



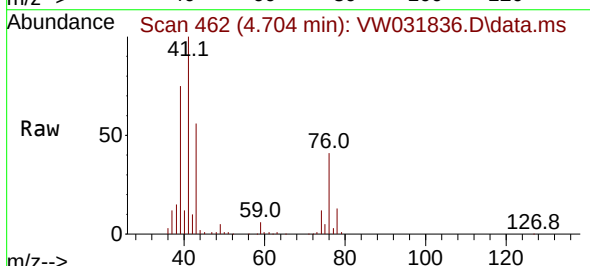
Tgt Ion: 56 Resp: 74569
Ion Ratio Lower Upper
56 100
55 70.3 54.0 81.0

Manual Integrations
APPROVED

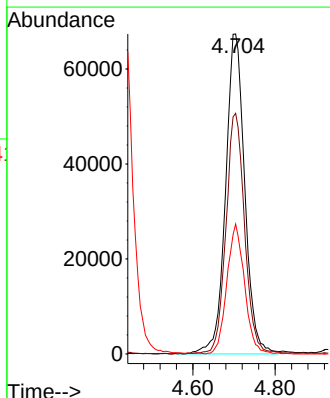
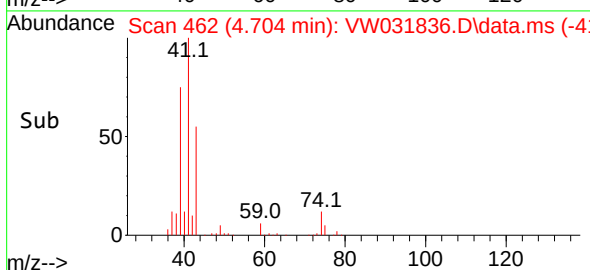
Reviewed By :Semsettin Yesilyurt 07/15/2025
Supervised By :Mahesh Dadoda 07/16/2025

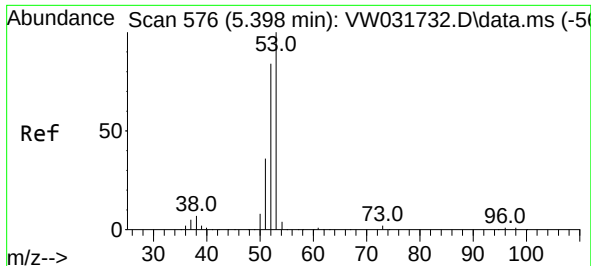


#14
Allyl chloride
Concen: 52.285 ug/l
RT: 4.704 min Scan# 462
Delta R.T. 0.000 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17



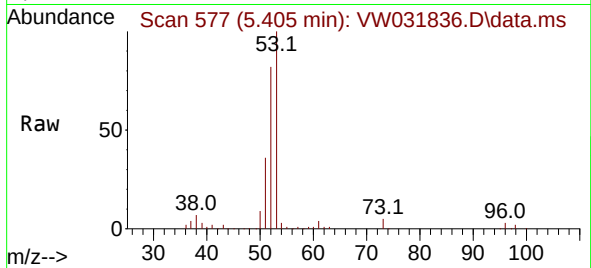
Tgt Ion: 41 Resp: 218285
Ion Ratio Lower Upper
41 100
39 73.4 60.7 91.1
76 37.5 30.3 45.5





#15
Acrylonitrile
Concen: 247.845 ug/l
RT: 5.405 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17

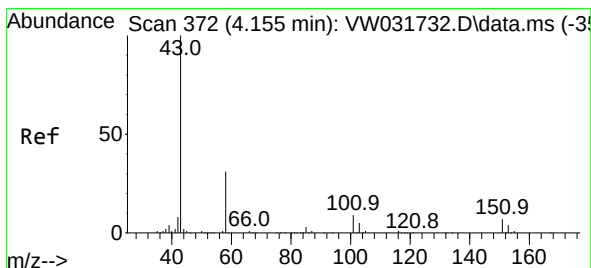
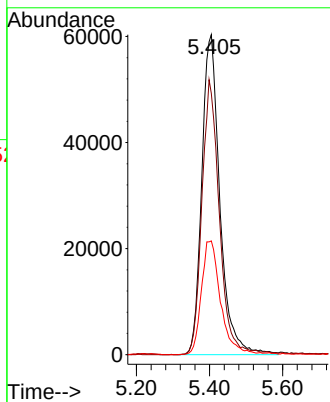
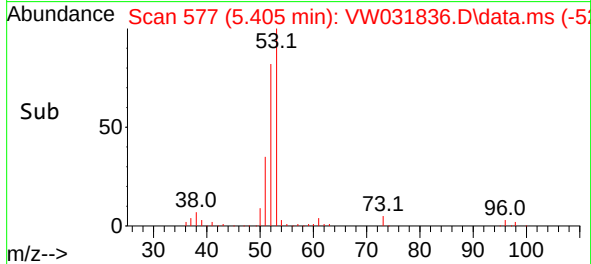
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 20727
Ion Ratio Lower Upper
53 100
52 82.7 66.4 99.6
51 37.8 29.9 44.9

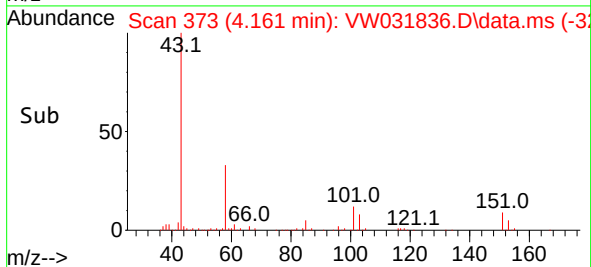
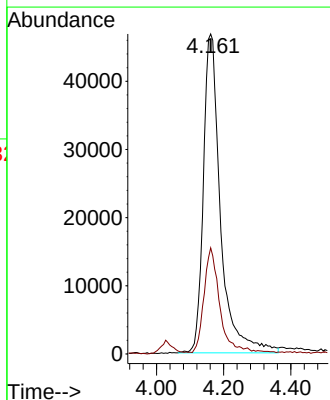
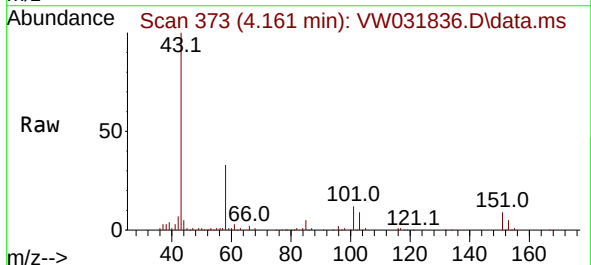
Manual Integrations
APPROVED

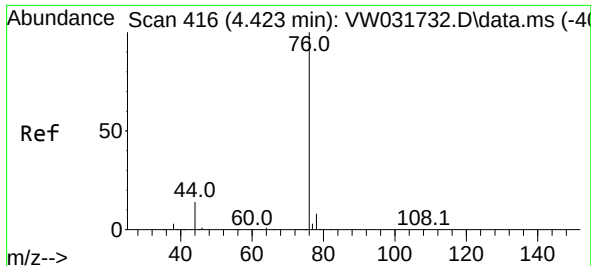
Reviewed By :Semsettin Yesilyurt 07/15/2025
Supervised By :Mahesh Dadoda 07/16/2025



#16
Acetone
Concen: 205.003 ug/l
RT: 4.161 min Scan# 373
Delta R.T. 0.006 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17

Tgt Ion: 43 Resp: 166058
Ion Ratio Lower Upper
43 100
58 32.7 24.8 37.2





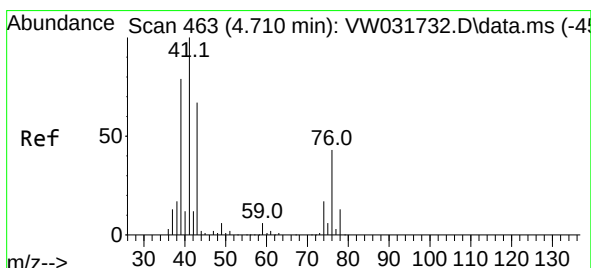
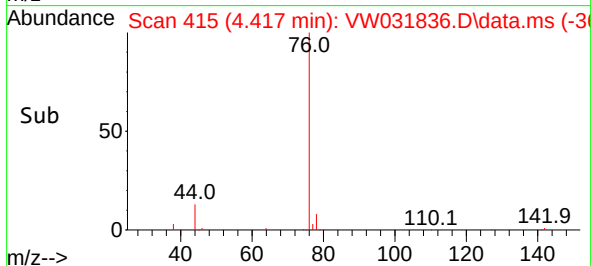
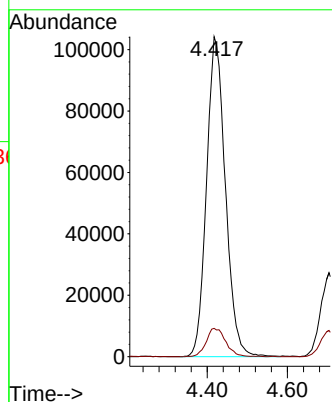
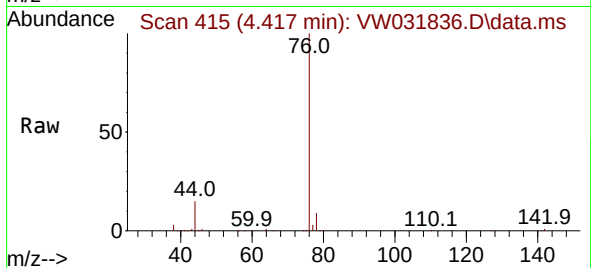
#17
Carbon Disulfide
Concen: 46.646 ug/l
RT: 4.417 min Scan# 41
Delta R.T. -0.006 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 33964
Ion Ratio Lower Upper
76 100
78 8.8 6.6 10.0

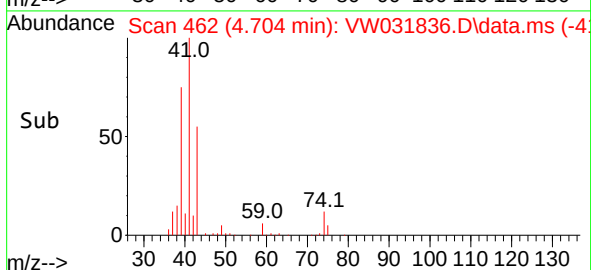
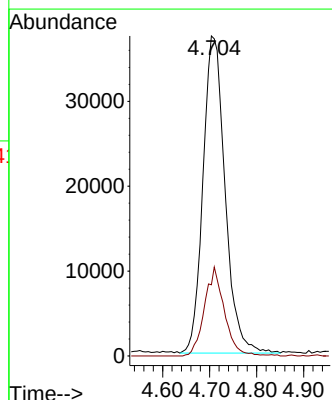
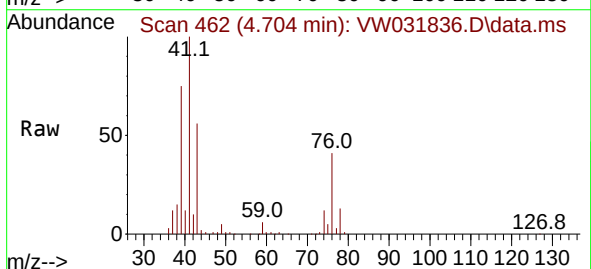
Manual Integrations
APPROVED

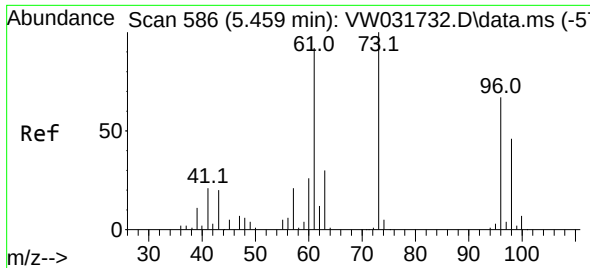
Reviewed By :Semsettin Yesilyurt 07/15/2025
Supervised By :Mahesh Dadoda 07/16/2025



#18
Methyl Acetate
Concen: 52.667 ug/l
RT: 4.704 min Scan# 462
Delta R.T. -0.006 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17

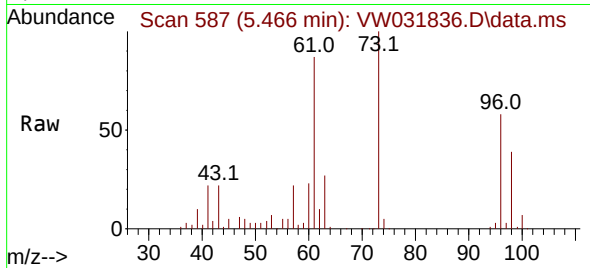
Tgt Ion: 43 Resp: 121927
Ion Ratio Lower Upper
43 100
74 25.2 20.6 30.8





#19
Methyl tert-butyl Ether
Concen: 55.794 ug/l
RT: 5.466 min Scan# 586
Delta R.T. 0.006 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17

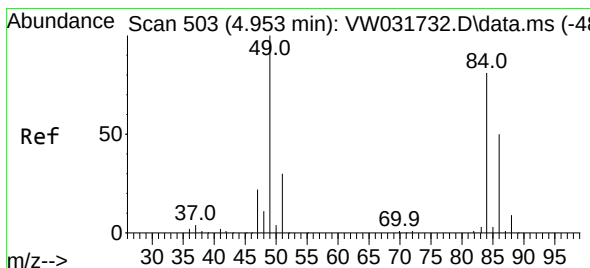
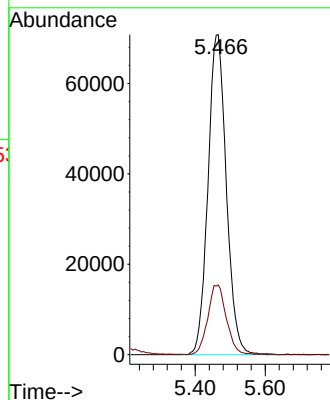
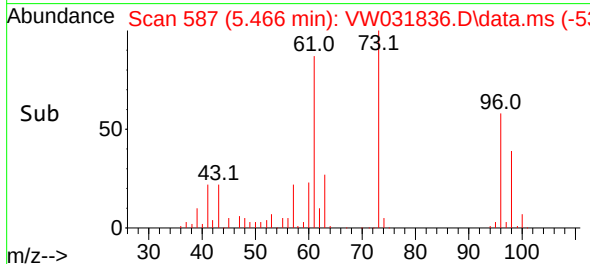
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 257679
Ion Ratio Lower Upper
73 100
57 21.8 17.2 25.8

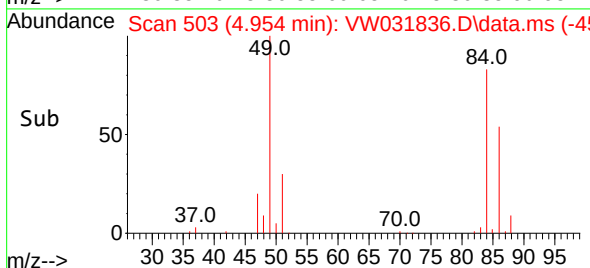
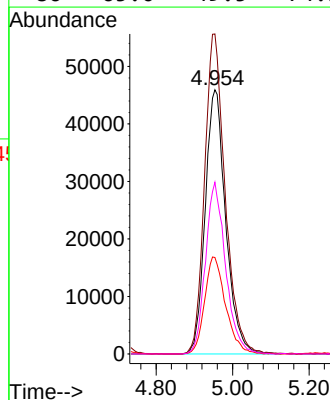
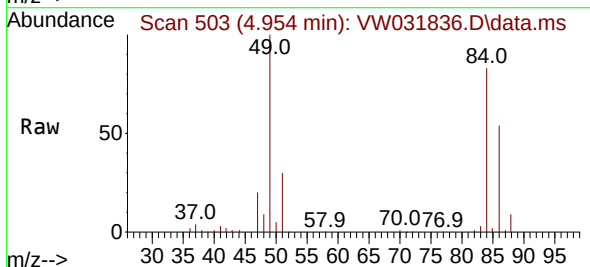
Manual Integrations
APPROVED

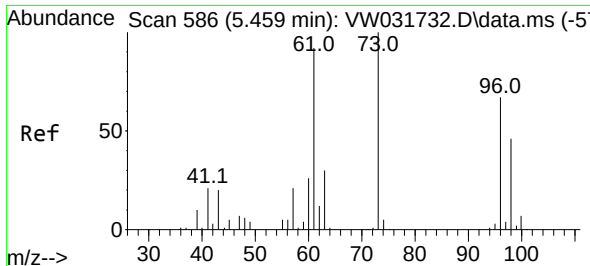
Reviewed By :Semsettin Yesilyurt 07/15/2025
Supervised By :Mahesh Dadoda 07/16/2025



#20
Methylene Chloride
Concen: 53.404 ug/l
RT: 4.954 min Scan# 503
Delta R.T. 0.000 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17

Tgt Ion: 84 Resp: 171174
Ion Ratio Lower Upper
84 100
49 121.2 98.2 147.4
51 36.6 29.8 44.8
86 65.0 49.5 74.3





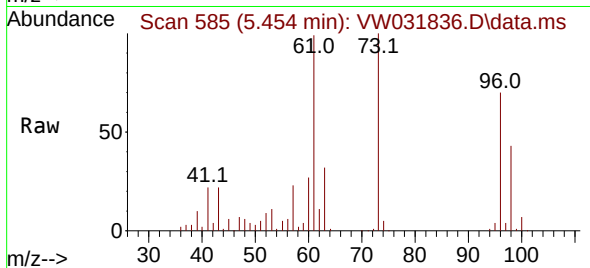
#21
trans-1,2-Dichloroethene
Concen: 50.126 ug/l
RT: 5.454 min Scan# 586
Delta R.T. -0.006 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

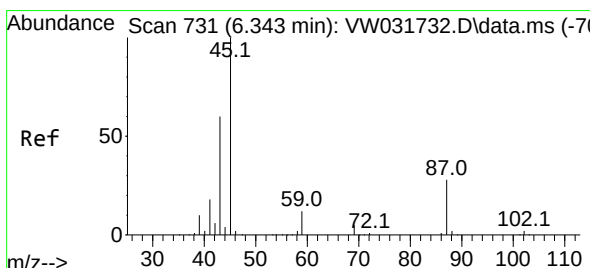
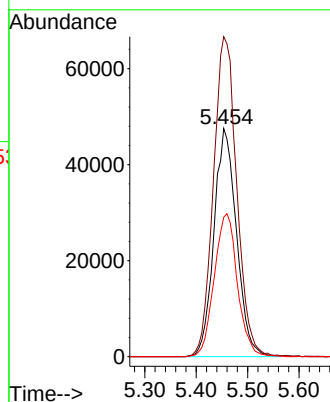
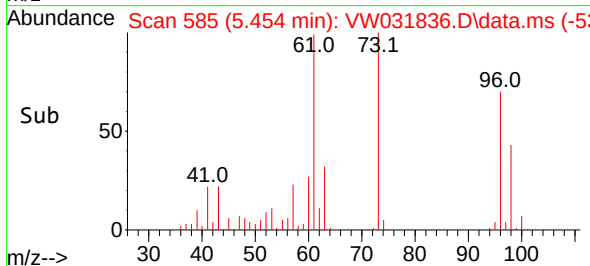


Tgt Ion: 96 Resp: 144928
Ion Ratio Lower Upper
96 100
61 140.3 109.8 164.6
98 61.1 54.9 82.3

Manual Integrations

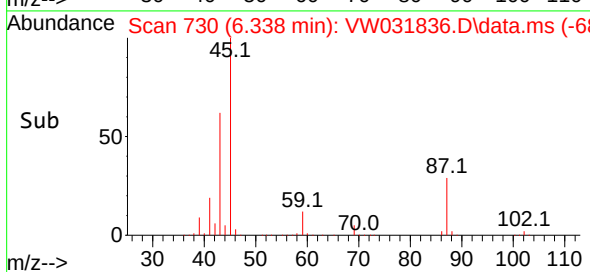
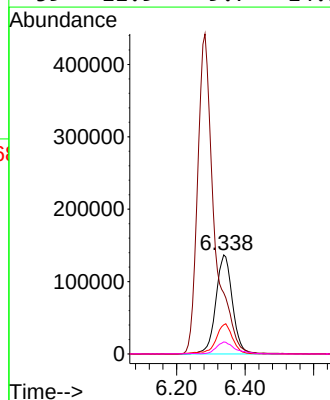
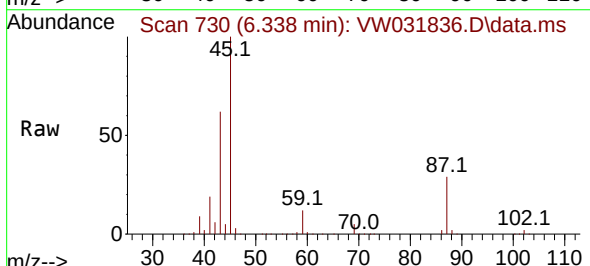
APPROVED

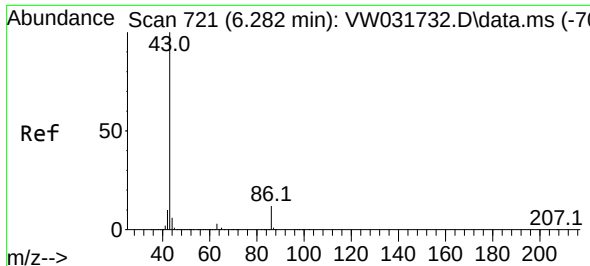
Reviewed By :Semsettin Yesilyurt 07/15/2025
Supervised By :Mahesh Dadoda 07/16/2025



#22
Diisopropyl ether
Concen: 56.229 ug/l
RT: 6.338 min Scan# 730
Delta R.T. -0.006 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17

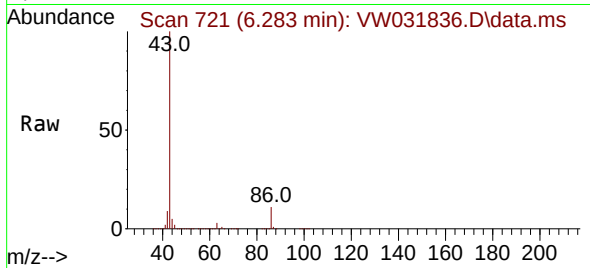
Tgt Ion: 45 Resp: 457833
Ion Ratio Lower Upper
45 100
43 61.5 48.3 72.5
87 29.4 22.6 34.0
59 11.9 9.7 14.5





#23
 Vinyl Acetate
 Concen: 266.040 ug/l
 RT: 6.283 min Scan# 721
 Delta R.T. 0.000 min
 Lab File: VW031836.D
 Acq: 14 Jul 2025 09:17

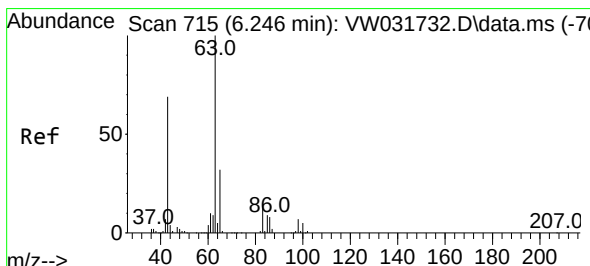
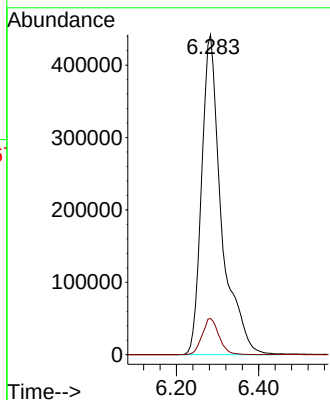
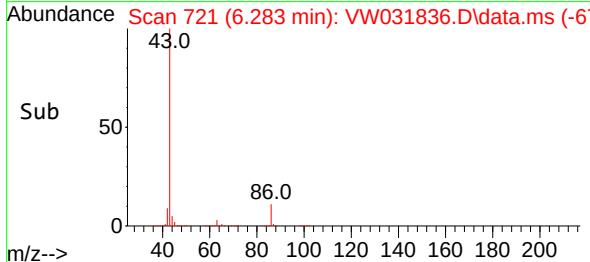
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 1479600
 Ion Ratio Lower Upper
 43 100
 86 11.3 9.2 13.8

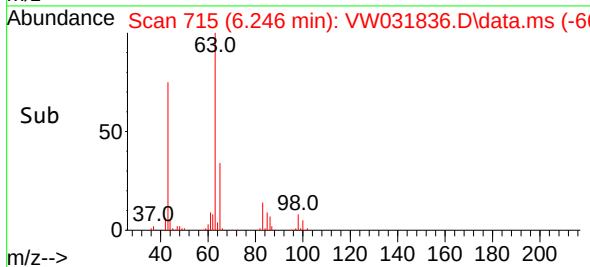
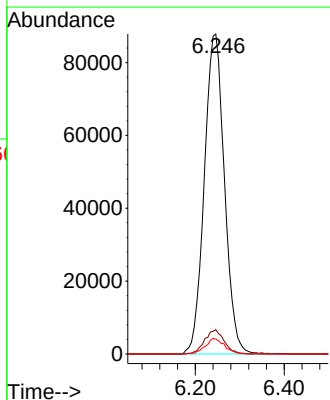
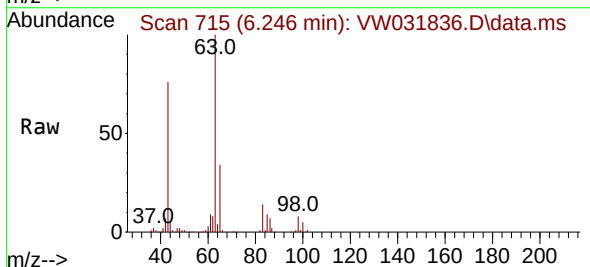
Manual Integrations
 APPROVED

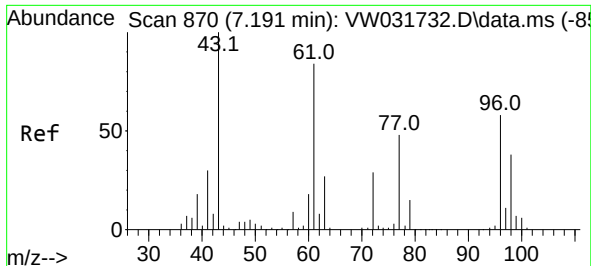
Reviewed By :Semsettin Yesilyurt 07/15/2025
 Supervised By :Mahesh Dadoda 07/16/2025



#24
 1,1-Dichloroethane
 Concen: 52.462 ug/l
 RT: 6.246 min Scan# 715
 Delta R.T. 0.000 min
 Lab File: VW031836.D
 Acq: 14 Jul 2025 09:17

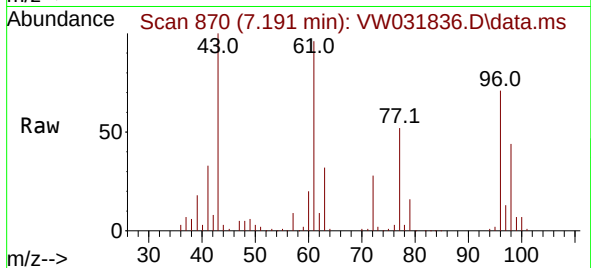
Tgt Ion: 63 Resp: 276940
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.6
 100 4.7 2.5 7.5





#25
2-Butanone
Concen: 247.209 ug/l
RT: 7.191 min Scan# 81
Delta R.T. 0.000 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17

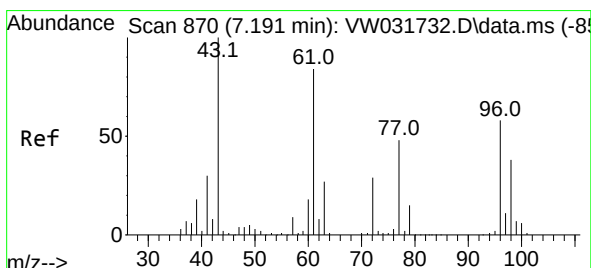
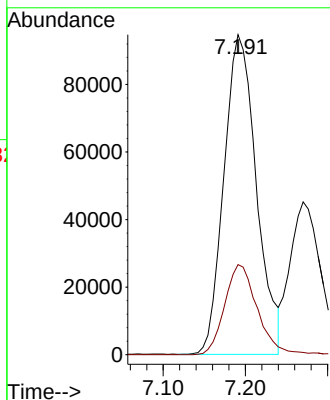
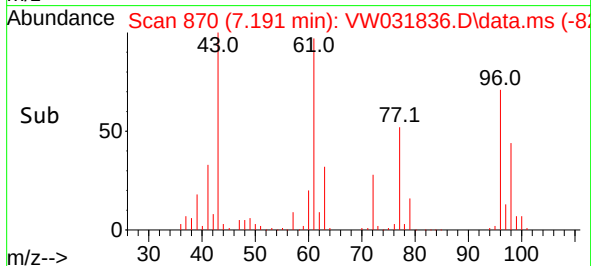
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 260514
Ion Ratio Lower Upper
43 100
72 28.2 23.0 34.6

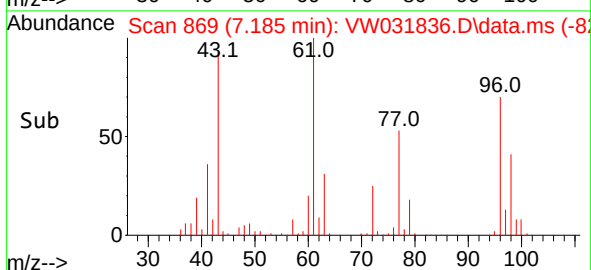
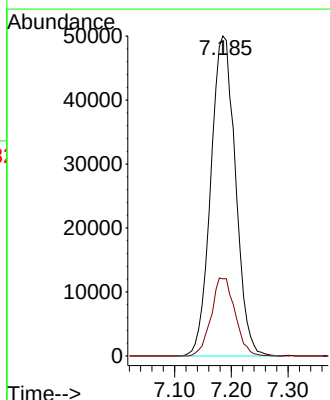
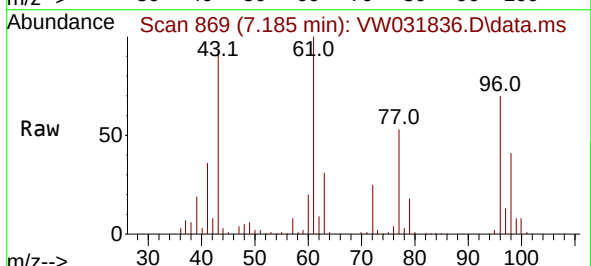
Manual Integrations
APPROVED

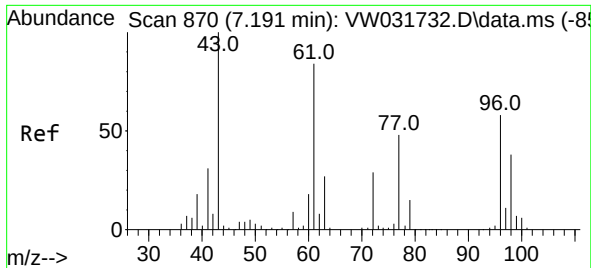
Reviewed By :Semsettin Yesilyurt 07/15/2025
Supervised By :Mahesh Dadoda 07/16/2025



#26
2,2-Dichloropropane
Concen: 49.055 ug/l
RT: 7.185 min Scan# 869
Delta R.T. -0.006 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17

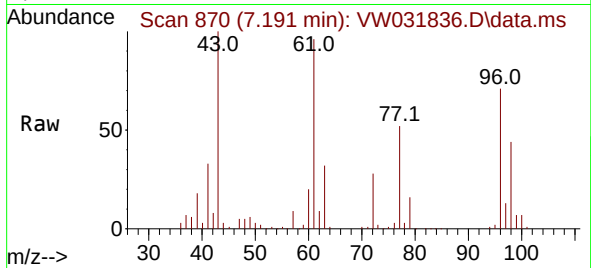
Tgt Ion: 77 Resp: 151089
Ion Ratio Lower Upper
77 100
97 23.5 11.6 34.7





#27
 cis-1,2-Dichloroethene
 Concen: 54.359 ug/l
 RT: 7.191 min Scan# 870
 Delta R.T. 0.000 min
 Lab File: VW031836.D
 Acq: 14 Jul 2025 09:17

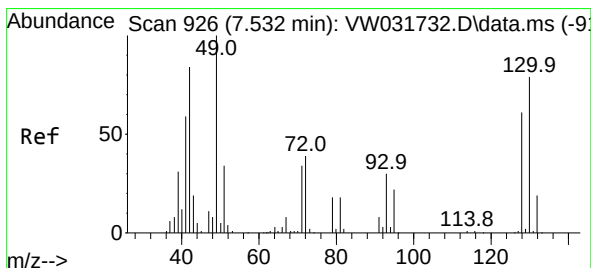
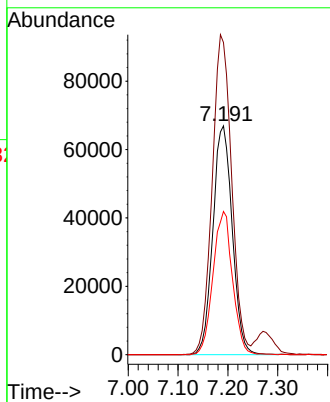
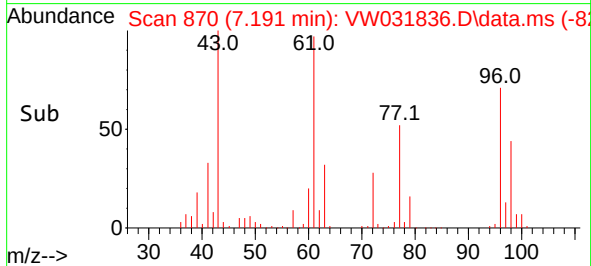
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 180662
 Ion Ratio Lower Upper
 96 100
 61 140.5 0.0 286.8
 98 63.0 0.0 130.4

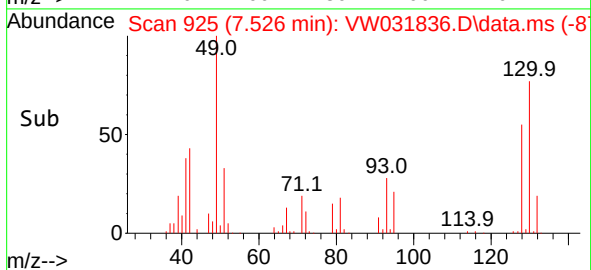
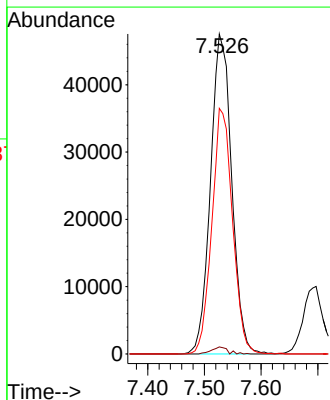
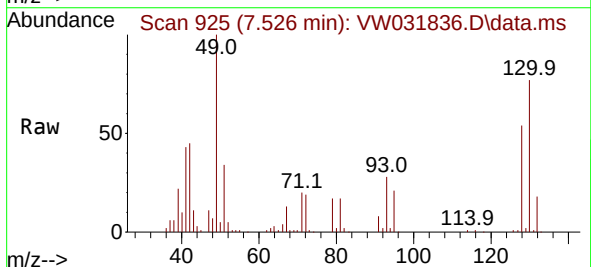
Manual Integrations
 APPROVED

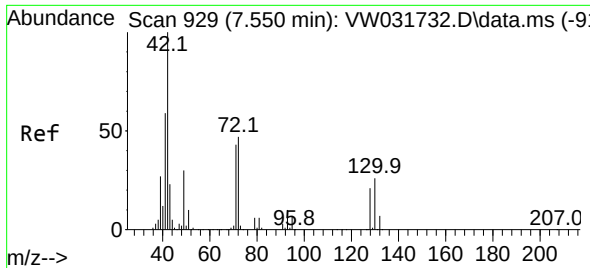
Reviewed By :Semsettin Yesilyurt 07/15/2025
 Supervised By :Mahesh Dadoda 07/16/2025



#28
 Bromochloromethane
 Concen: 53.046 ug/l
 RT: 7.526 min Scan# 925
 Delta R.T. -0.006 min
 Lab File: VW031836.D
 Acq: 14 Jul 2025 09:17

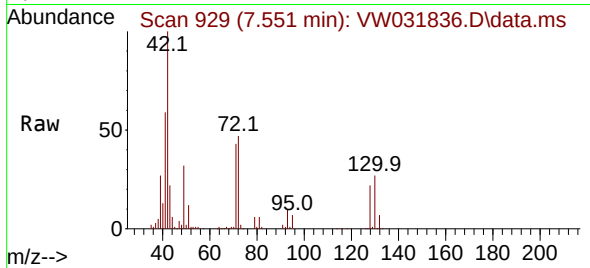
Tgt Ion: 49 Resp: 123572
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 2.4
 130 74.6 61.3 91.9





#29
Tetrahydrofuran
Concen: 249.693 ug/l
RT: 7.551 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17

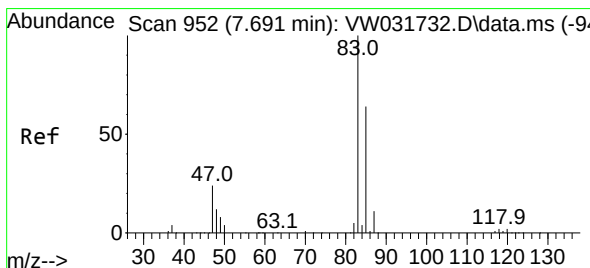
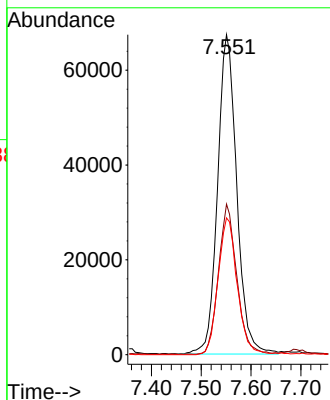
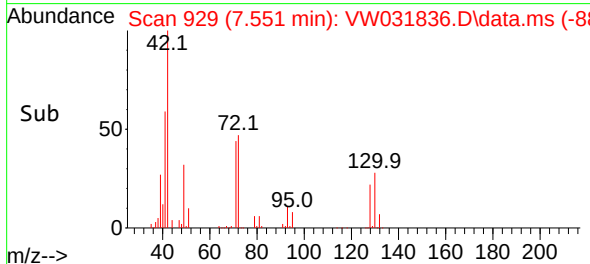
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



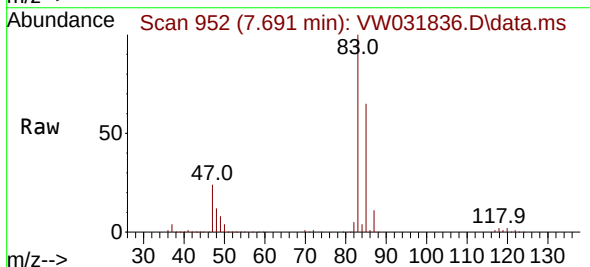
Tgt Ion: 42 Resp: 180200
Ion Ratio Lower Upper
42 100
72 44.8 36.8 55.2
71 42.7 34.6 52.0

Manual Integrations
APPROVED

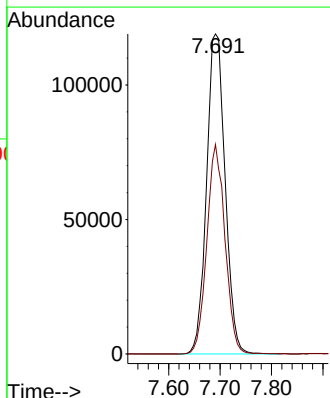
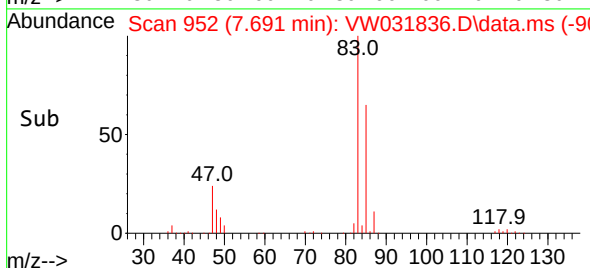
Reviewed By :Semsettin Yesilyurt 07/15/2025
Supervised By :Mahesh Dadoda 07/16/2025

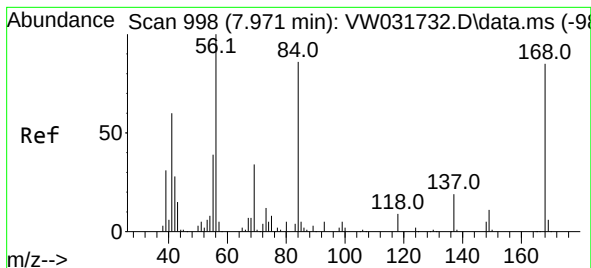


#30
Chloroform
Concen: 53.231 ug/l
RT: 7.691 min Scan# 952
Delta R.T. 0.000 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17



Tgt Ion: 83 Resp: 298589
Ion Ratio Lower Upper
83 100
85 65.5 51.4 77.0





#31

Cyclohexane

Concen: 47.976 ug/l

RT: 7.971 min Scan# 998

Delta R.T. 0.000 min

Lab File: VW031836.D

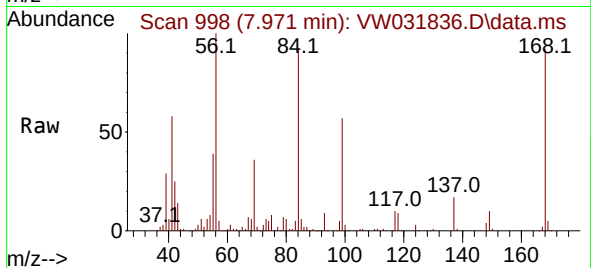
Acq: 14 Jul 2025 09:17

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050



Tgt Ion: 56 Resp: 22386

Ion Ratio Lower Upper

56 100

69 35.7 27.2 40.8

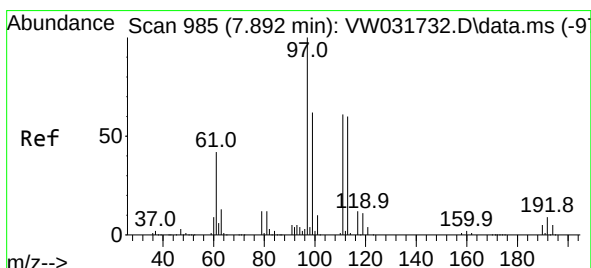
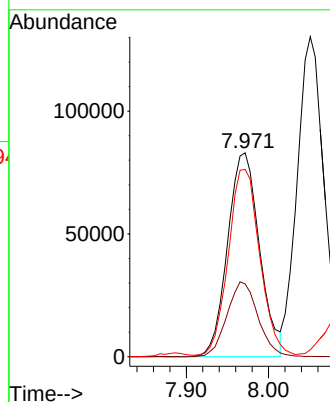
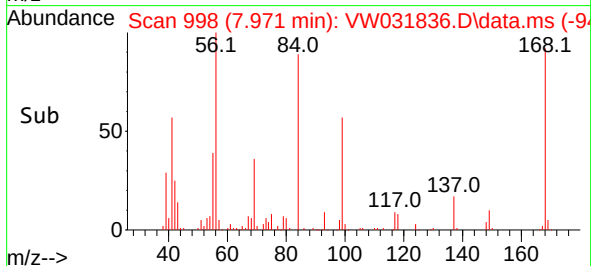
84 90.2 68.5 102.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/15/2025

Supervised By :Mahesh Dadoda 07/16/2025



#32

1,1,1-Trichloroethane

Concen: 50.605 ug/l

RT: 7.886 min Scan# 984

Delta R.T. -0.006 min

Lab File: VW031836.D

Acq: 14 Jul 2025 09:17

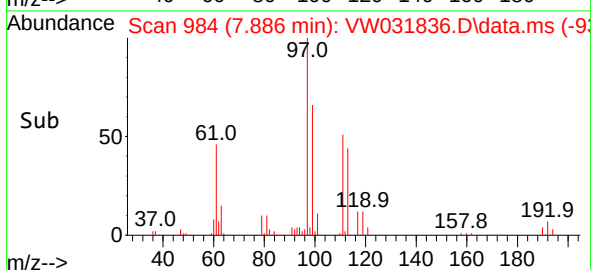
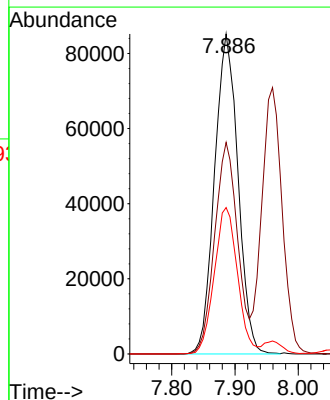
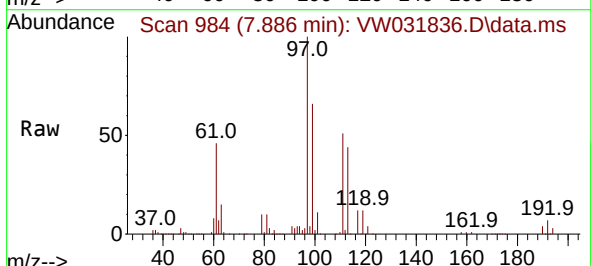
Tgt Ion: 97 Resp: 218753

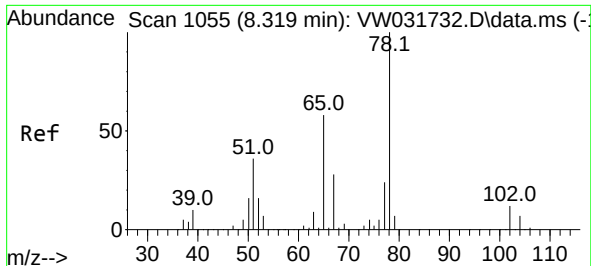
Ion Ratio Lower Upper

97 100

99 64.7 51.0 76.6

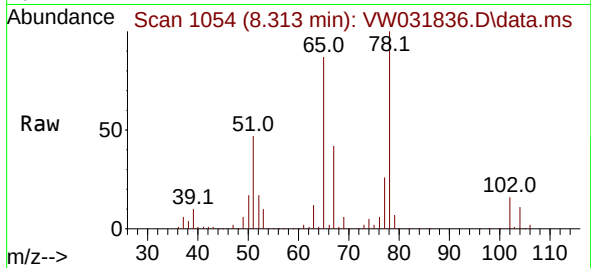
61 45.5 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 49.957 ug/l
RT: 8.313 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17

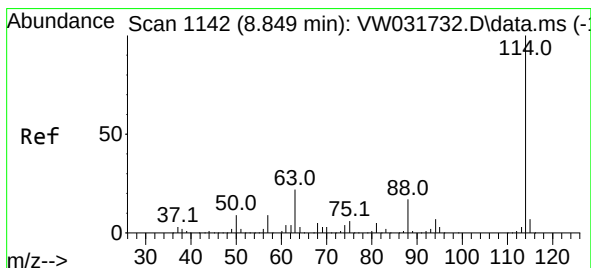
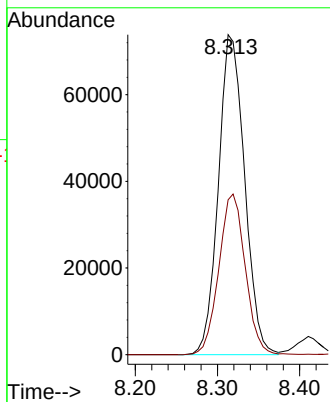
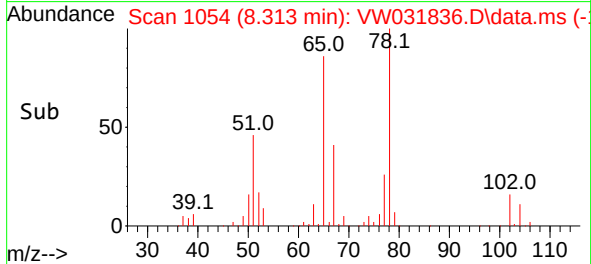
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 65 Resp: 163719
Ion Ratio Lower Upper
65 100
67 50.7 0.0 99.4

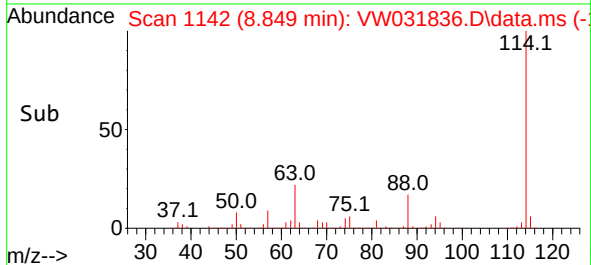
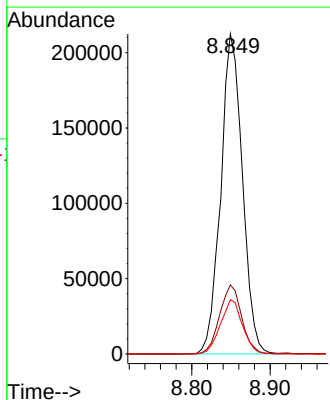
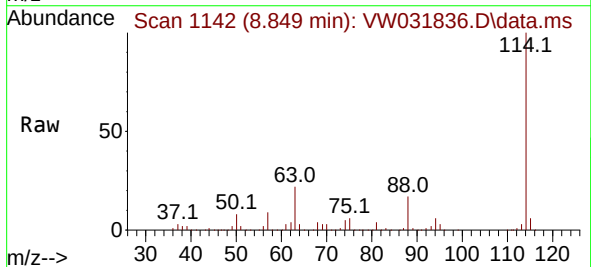
Manual Integrations
APPROVED

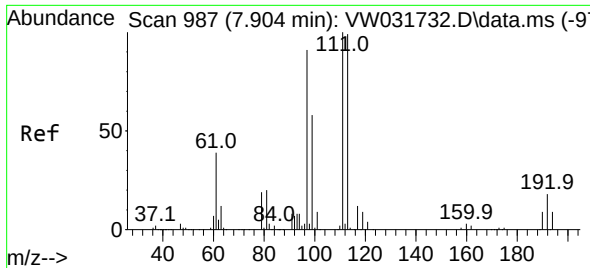
Reviewed By :Semsettin Yesilyurt 07/15/2025
Supervised By :Mahesh Dadoda 07/16/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.849 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17

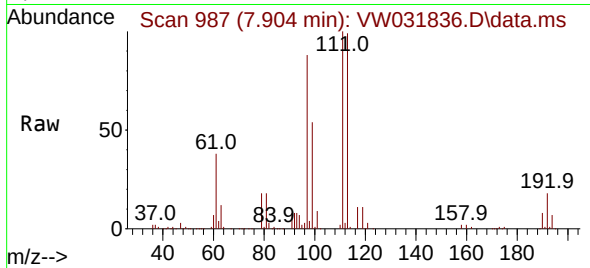
Tgt Ion:114 Resp: 408363
Ion Ratio Lower Upper
114 100
63 21.6 0.0 43.6
88 16.9 0.0 34.2





#35
Dibromofluoromethane
Concen: 50.884 ug/l
RT: 7.904 min Scan# 987
Delta R.T. 0.000 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17

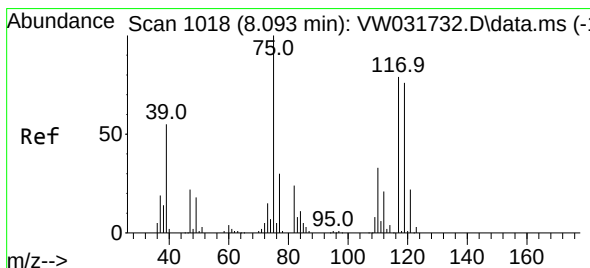
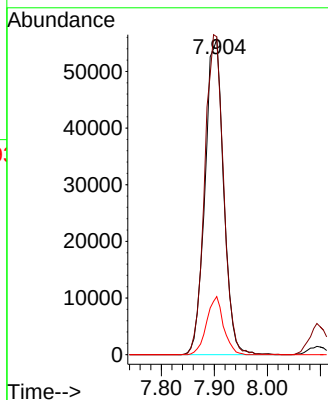
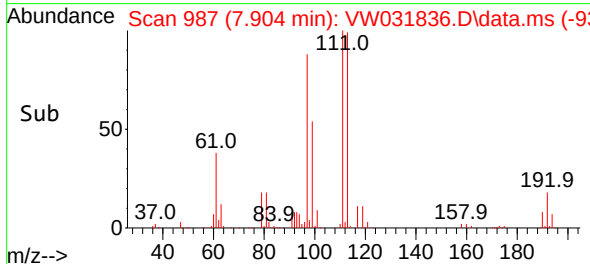
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 135594
Ion Ratio Lower Upper
113 100
111 102.5 82.1 123.1
192 16.8 13.8 20.6

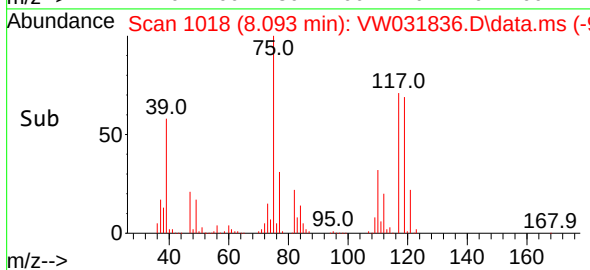
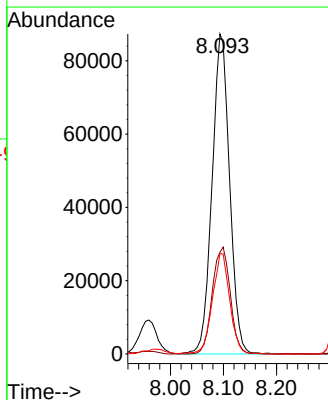
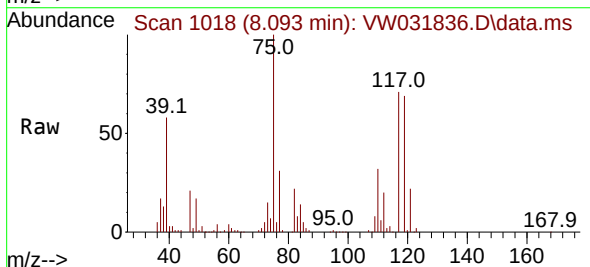
Manual Integrations
APPROVED

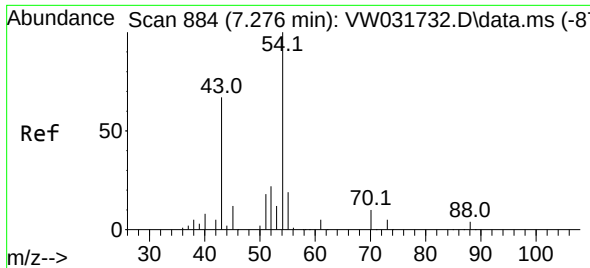
Reviewed By :Semsettin Yesilyurt 07/15/2025
Supervised By :Mahesh Dadoda 07/16/2025



#36
1,1-Dichloropropene
Concen: 52.050 ug/l
RT: 8.093 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17

Tgt Ion: 75 Resp: 200704
Ion Ratio Lower Upper
75 100
110 34.2 16.8 50.4
77 31.2 25.0 37.6





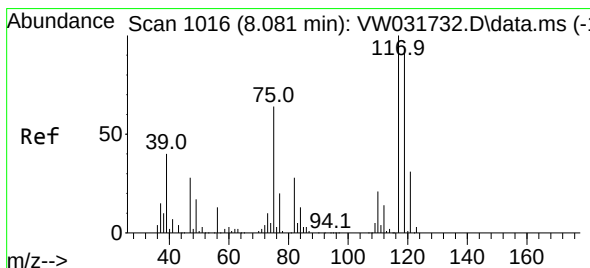
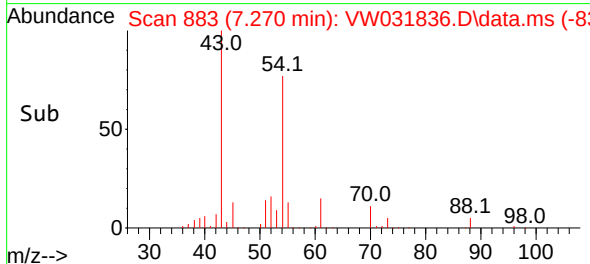
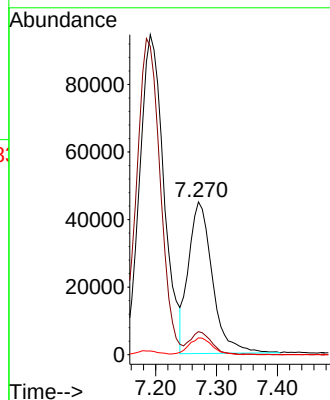
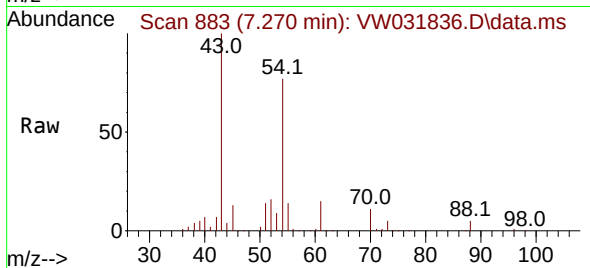
#37
Ethyl Acetate
Concen: 50.129 ug/l
RT: 7.270 min Scan# 81
Delta R.T. -0.006 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 12193
Ion Ratio Lower Upper
43 100
61 14.0 10.9 16.3
70 10.9 9.2 13.8

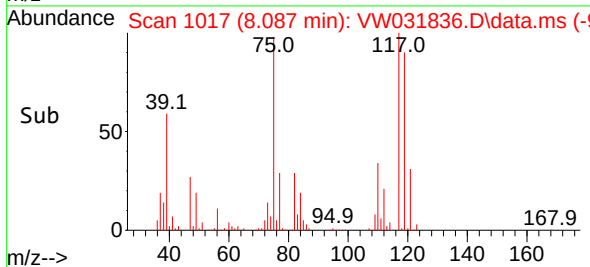
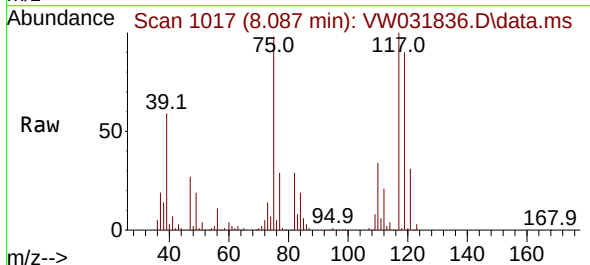
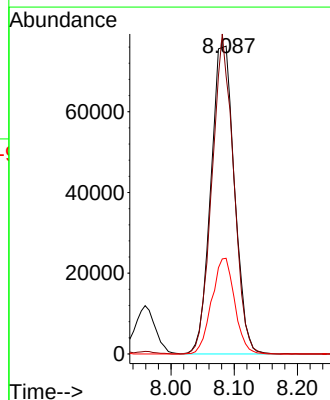
Manual Integrations
APPROVED

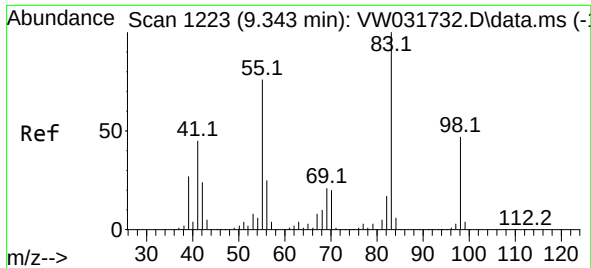
Reviewed By :Semsettin Yesilyurt 07/15/2025
Supervised By :Mahesh Dadoda 07/16/2025



#38
Carbon Tetrachloride
Concen: 50.500 ug/l
RT: 8.087 min Scan# 1017
Delta R.T. 0.006 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17

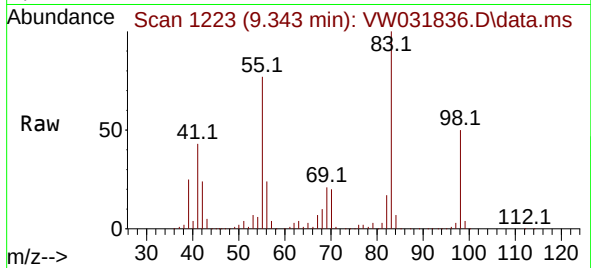
Tgt Ion:117 Resp: 198434
Ion Ratio Lower Upper
117 100
119 90.3 75.0 112.6
121 31.1 24.6 37.0





#39
Methylcyclohexane
Concen: 50.768 ug/l
RT: 9.343 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17

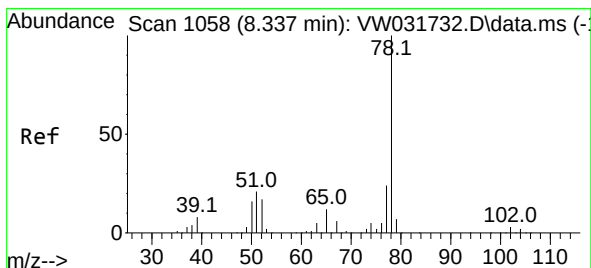
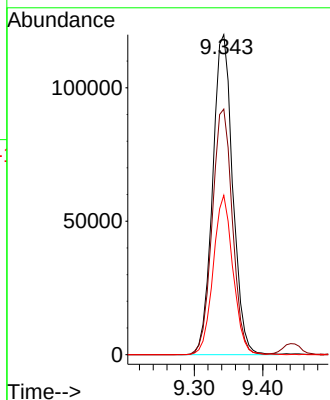
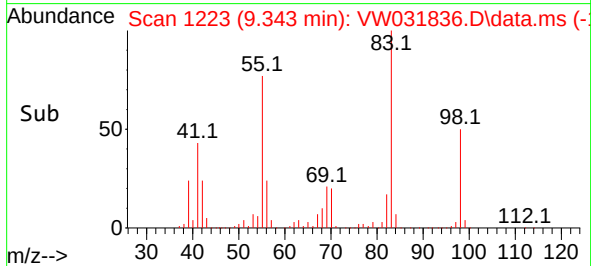
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 243562
Ion Ratio Lower Upper
83 100
55 76.7 61.0 91.4
98 49.8 37.9 56.9

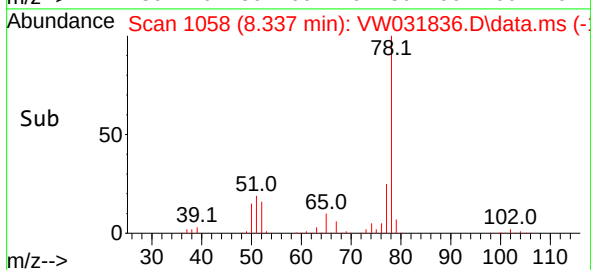
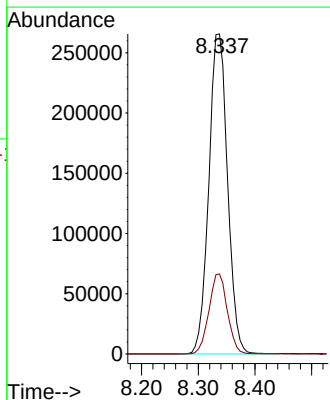
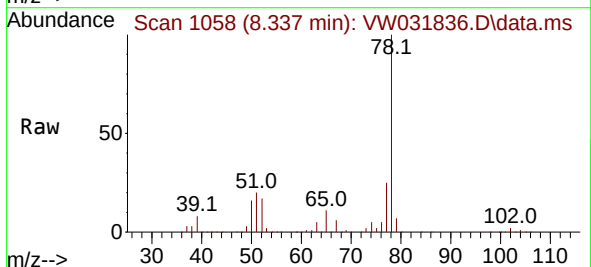
Manual Integrations
APPROVED

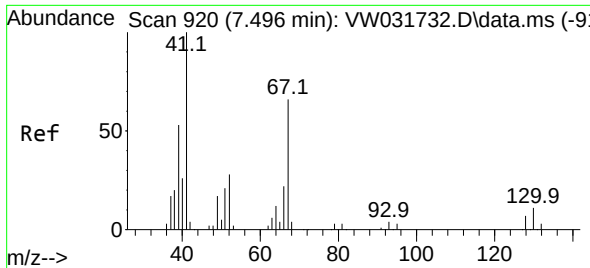
Reviewed By :Semsettin Yesilyurt 07/15/2025
Supervised By :Mahesh Dadoda 07/16/2025



#40
Benzene
Concen: 53.424 ug/l
RT: 8.337 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17

Tgt Ion: 78 Resp: 609486
Ion Ratio Lower Upper
78 100
77 25.0 19.2 28.8





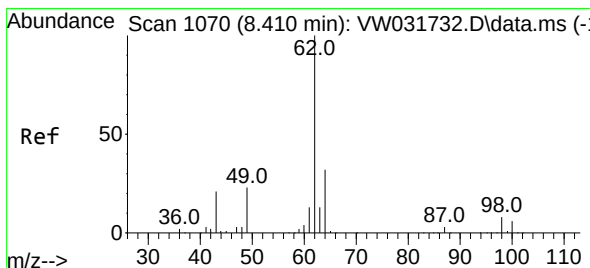
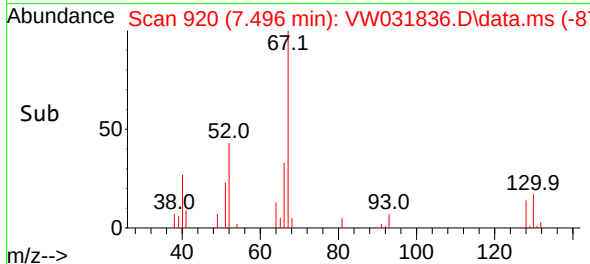
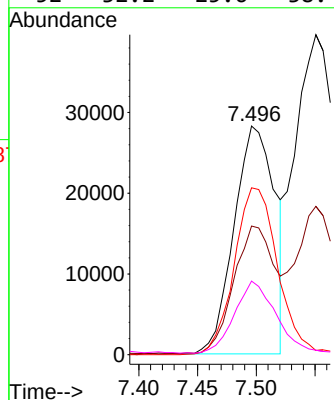
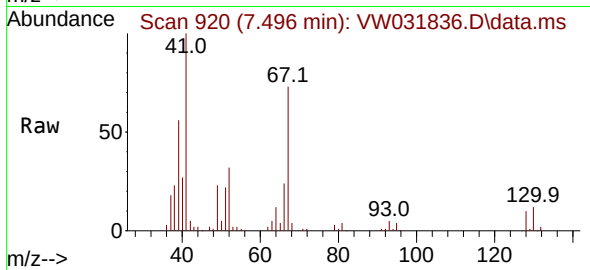
#41
Methacrylonitrile
Concen: 52.550 ug/l
RT: 7.496 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 68470
Ion Ratio Lower Upper
41 100
39 55.5 43.2 64.8
67 78.6 58.1 87.1
52 32.2 25.6 38.4

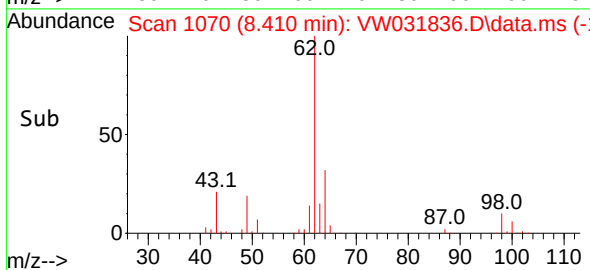
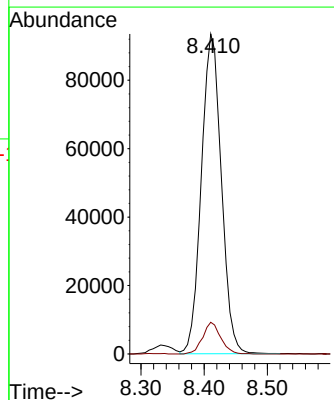
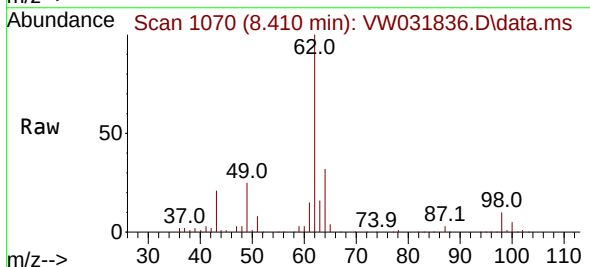
Manual Integrations
APPROVED

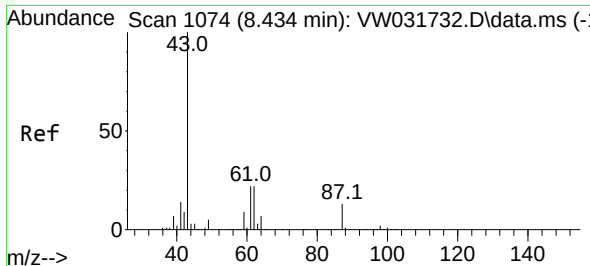
Reviewed By :Semsettin Yesilyurt 07/15/2025
Supervised By :Mahesh Dadoda 07/16/2025



#42
1,2-Dichloroethane
Concen: 53.407 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17

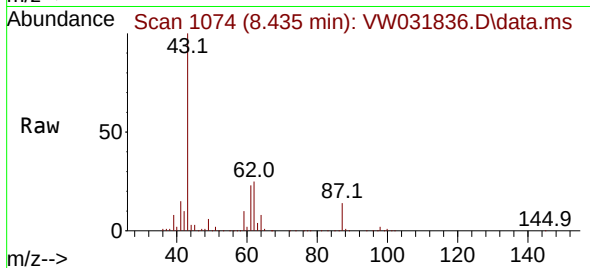
Tgt Ion: 62 Resp: 205872
Ion Ratio Lower Upper
62 100
98 8.9 0.0 17.2





#43
Isopropyl Acetate
Concen: 52.713 ug/l
RT: 8.435 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17

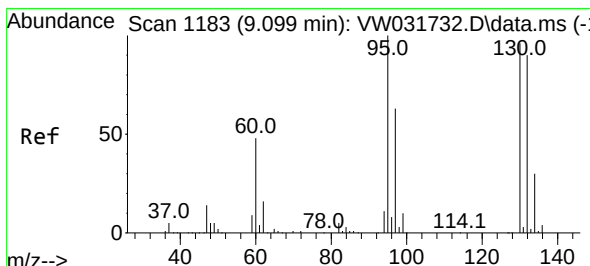
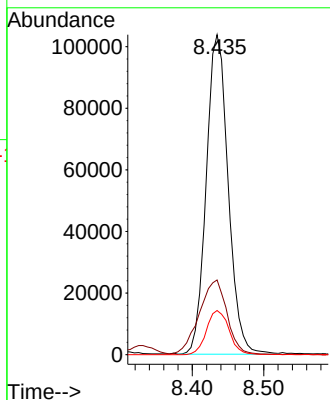
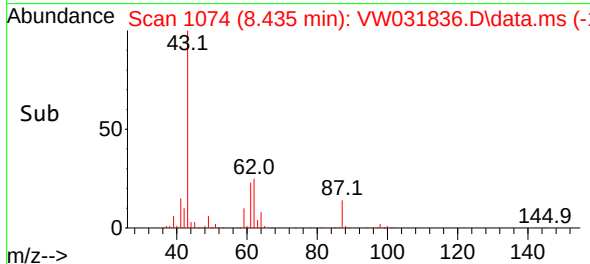
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 221020
Ion Ratio Lower Upper
43 100
61 29.6 23.1 34.7
87 14.2 10.8 16.2

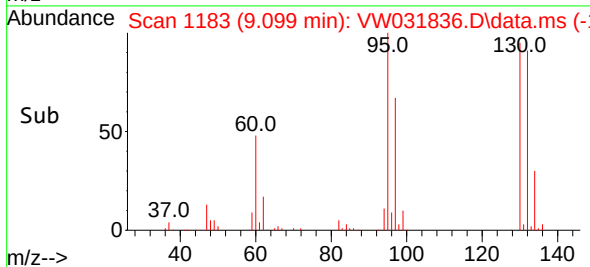
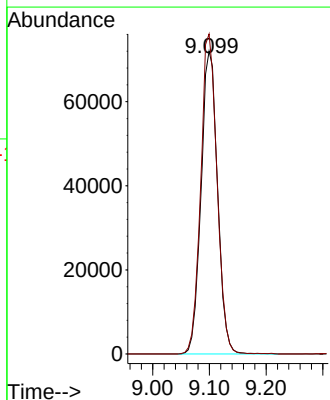
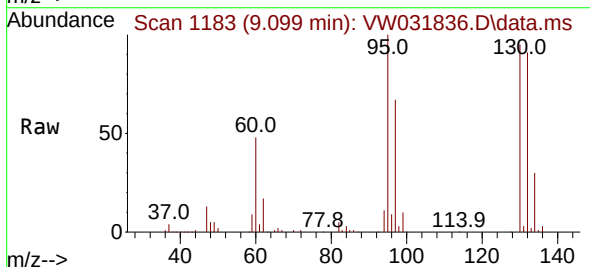
Manual Integrations
APPROVED

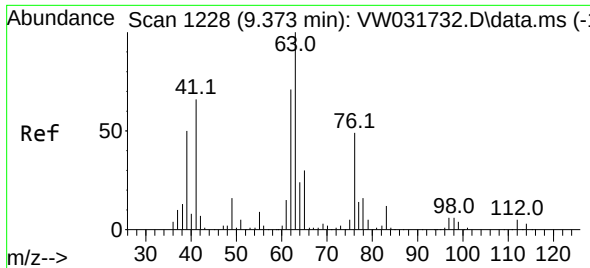
Reviewed By :Semsettin Yesilyurt 07/15/2025
Supervised By :Mahesh Dadoda 07/16/2025



#44
Trichloroethene
Concen: 51.032 ug/l
RT: 9.099 min Scan# 1183
Delta R.T. 0.000 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17

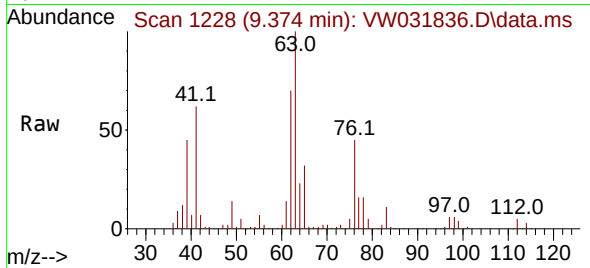
Tgt Ion:130 Resp: 145311
Ion Ratio Lower Upper
130 100
95 105.6 0.0 208.6





#45
1,2-Dichloropropane
Concen: 54.772 ug/l
RT: 9.374 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17

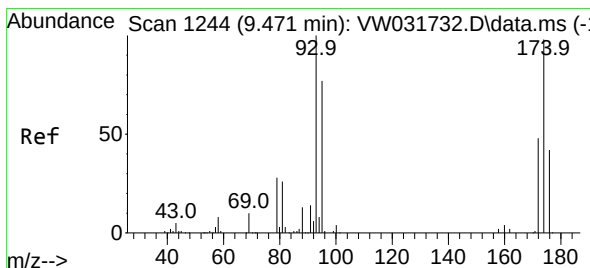
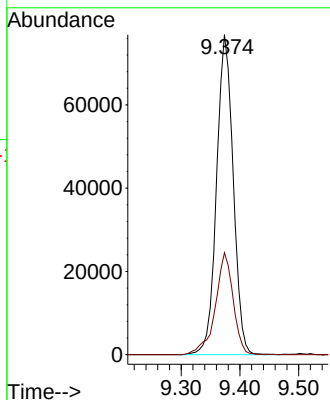
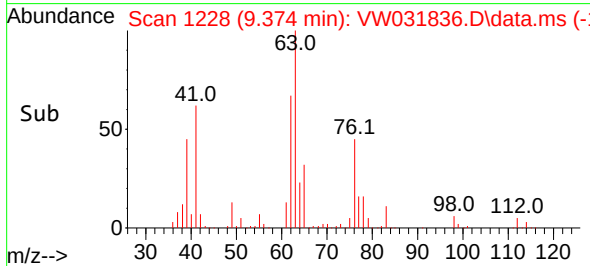
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 63 Resp: 151020
Ion Ratio Lower Upper
63 100
65 31.8 24.2 36.4

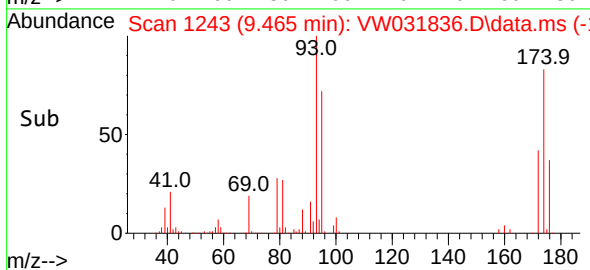
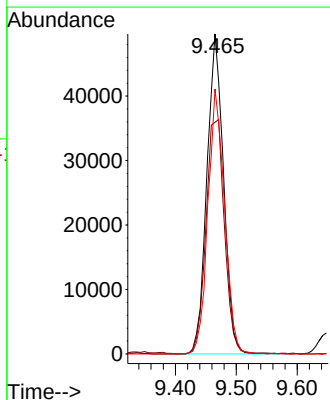
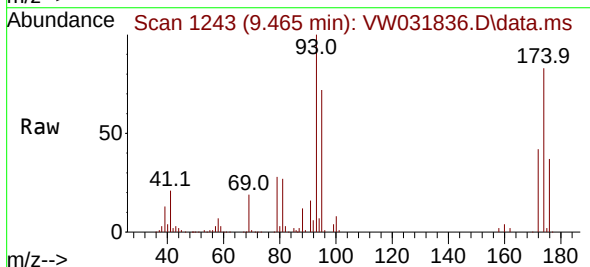
Manual Integrations
APPROVED

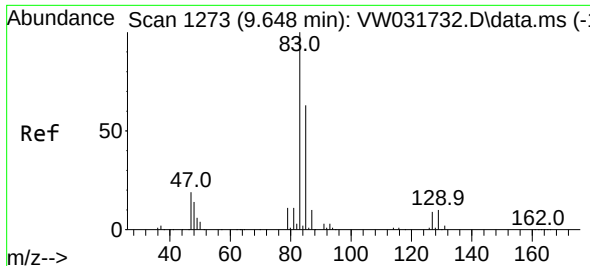
Reviewed By :Semsettin Yesilyurt 07/15/2025
Supervised By :Mahesh Dadoda 07/16/2025



#46
Dibromomethane
Concen: 53.148 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. -0.006 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17

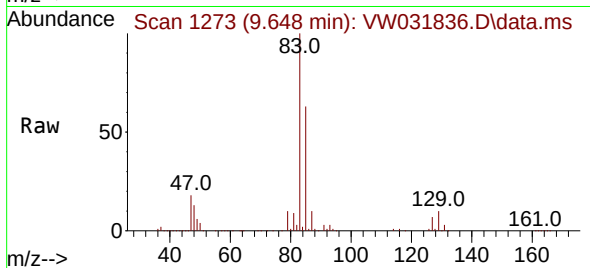
Tgt Ion: 93 Resp: 94610
Ion Ratio Lower Upper
93 100
95 81.4 67.0 100.4
174 82.7 71.7 107.5





#47
Bromodichloromethane
Concen: 54.479 ug/l
RT: 9.648 min Scan# 1273
Delta R.T. 0.000 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17

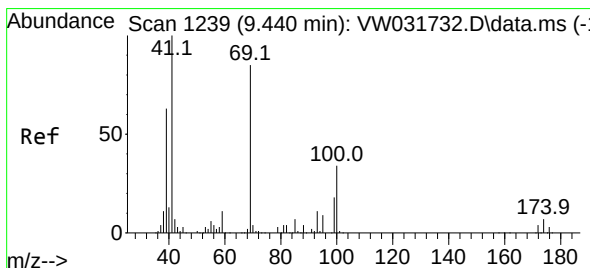
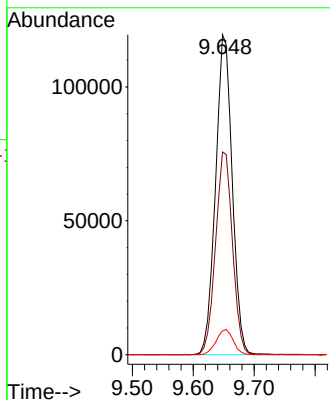
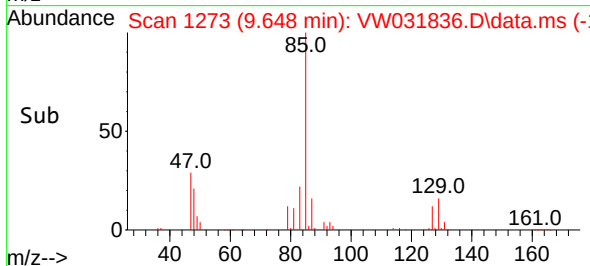
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 227412
Ion Ratio Lower Upper
83 100
85 63.3 50.8 76.2
127 7.5 6.8 10.2

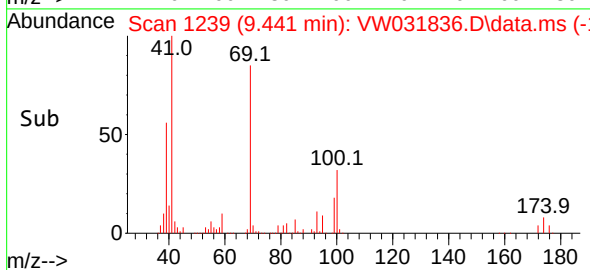
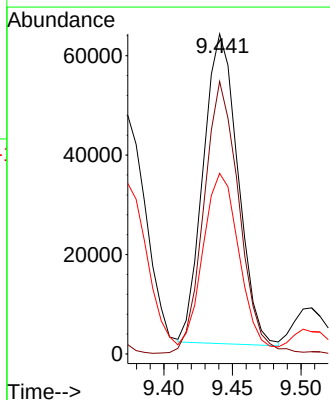
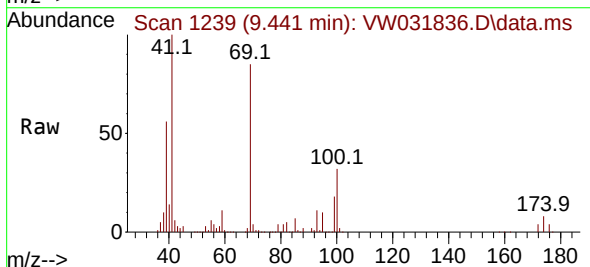
Manual Integrations
APPROVED

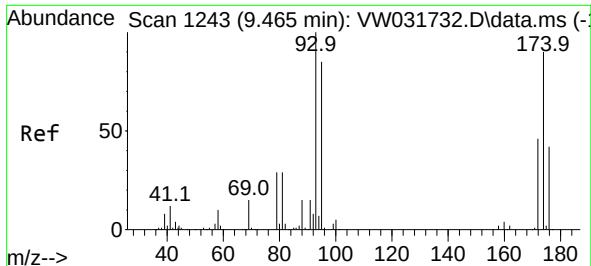
Reviewed By :Semsettin Yesilyurt 07/15/2025
Supervised By :Mahesh Dadoda 07/16/2025



#48
Methyl methacrylate
Concen: 53.191 ug/l
RT: 9.441 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17

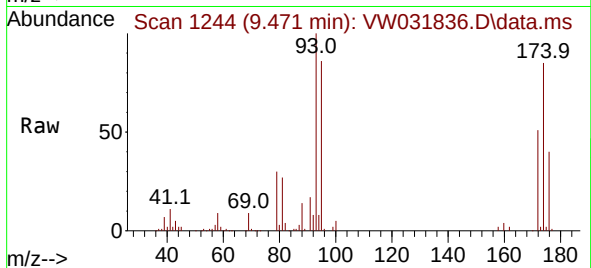
Tgt Ion: 41 Resp: 109666
Ion Ratio Lower Upper
41 100
69 89.1 71.6 107.4
39 57.1 49.5 74.3





#49
1,4-Dioxane
Concen: 989.318 ug/l
RT: 9.471 min Scan# 1244
Delta R.T. 0.006 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17

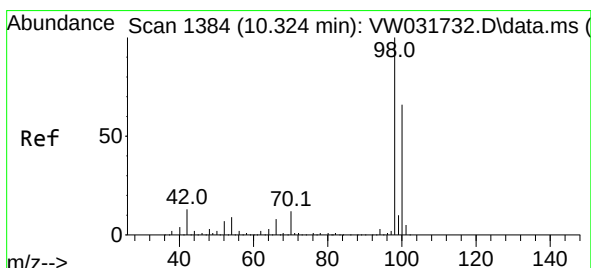
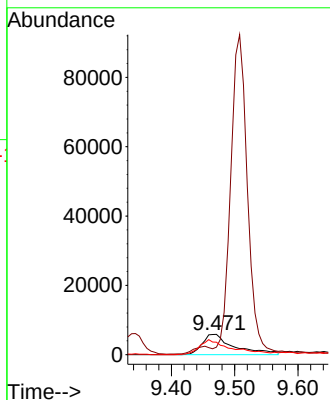
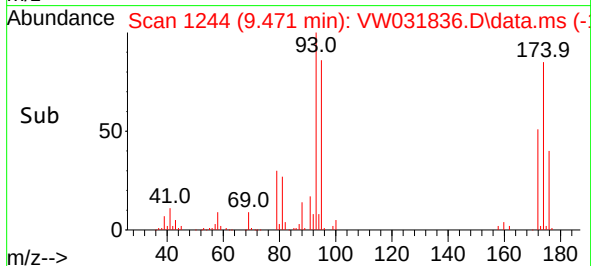
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 20620
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 73.2 58.3 87.5

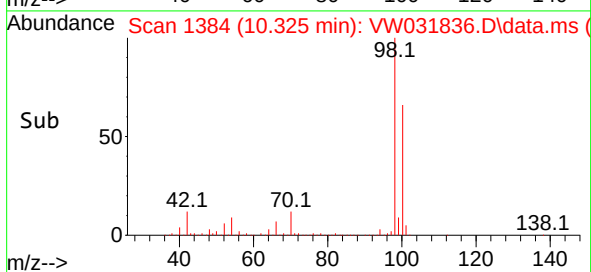
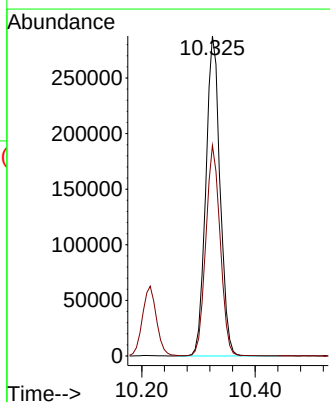
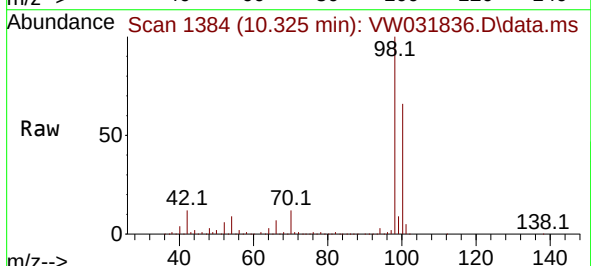
Manual Integrations
APPROVED

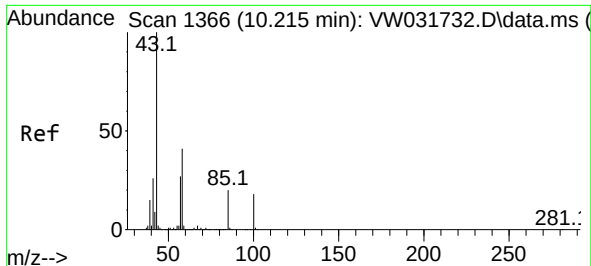
Reviewed By :Semsettin Yesilyurt 07/15/2025
Supervised By :Mahesh Dadoda 07/16/2025



#50
Toluene-d8
Concen: 50.556 ug/l
RT: 10.325 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17

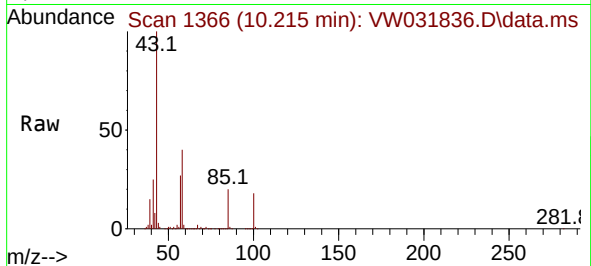
Tgt Ion: 98 Resp: 501344
Ion Ratio Lower Upper
98 100
100 66.2 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 259.792 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17

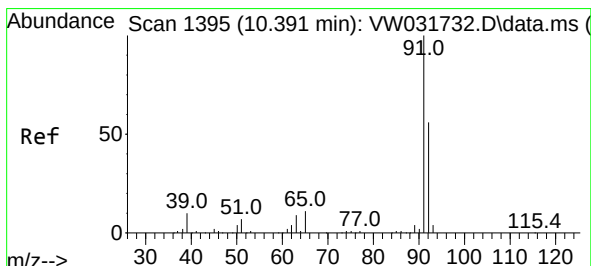
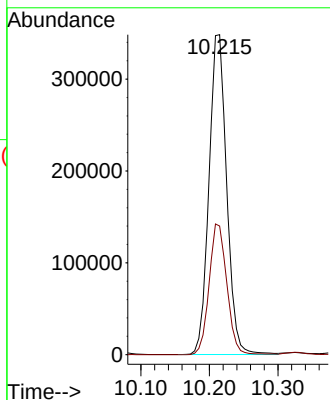
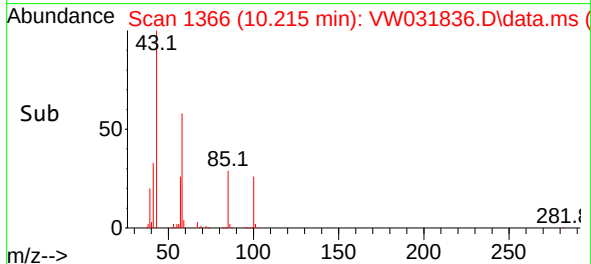
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 62625
Ion Ratio Lower Upper
43 100
58 40.9 32.2 48.2

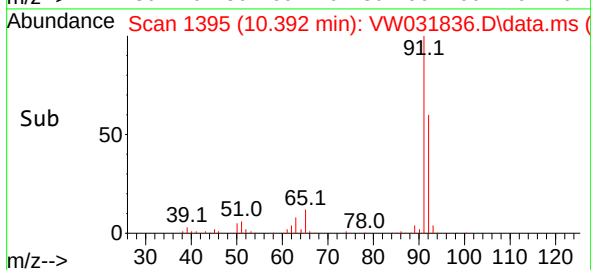
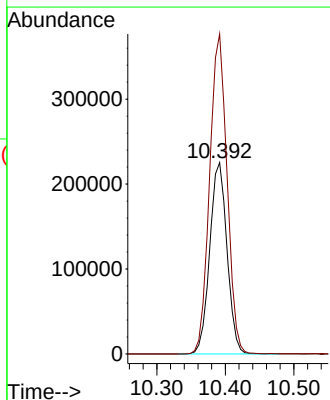
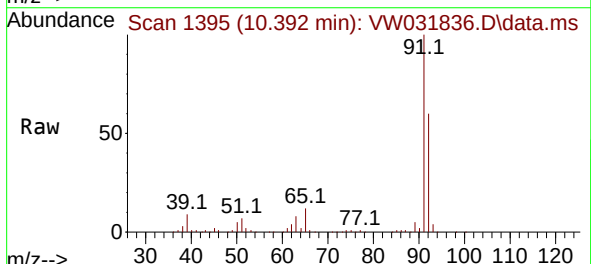
Manual Integrations
APPROVED

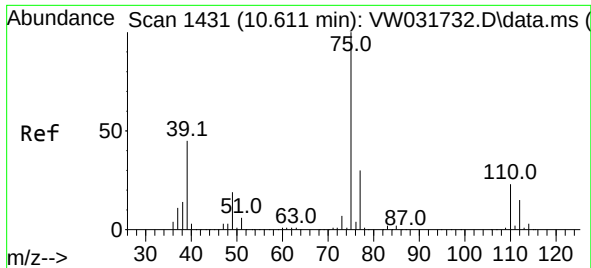
Reviewed By :Semsettin Yesilyurt 07/15/2025
Supervised By :Mahesh Dadoda 07/16/2025



#52
Toluene
Concen: 53.951 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17

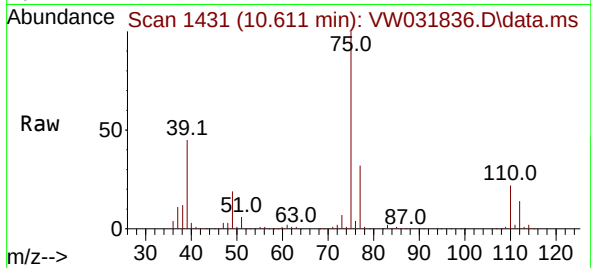
Tgt Ion: 92 Resp: 394081
Ion Ratio Lower Upper
92 100
91 168.4 139.5 209.3





#53
t-1,3-Dichloropropene
Concen: 55.997 ug/l
RT: 10.611 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17

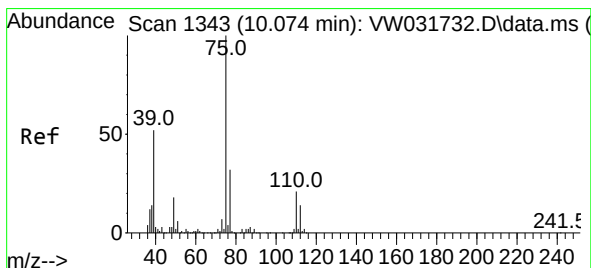
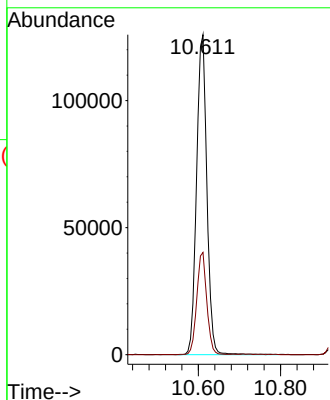
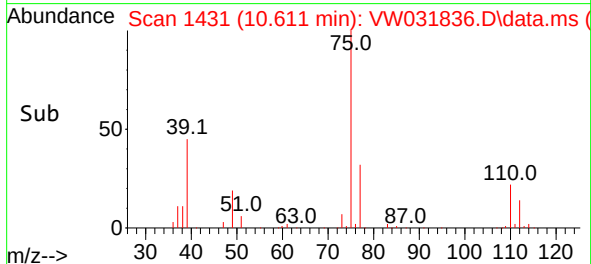
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



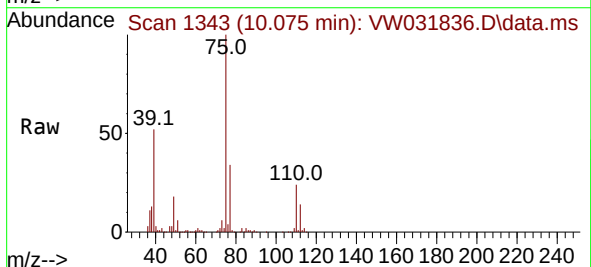
Tgt Ion: 75 Resp: 219310
Ion Ratio Lower Upper
75 100
77 31.9 24.3 36.5

Manual Integrations
APPROVED

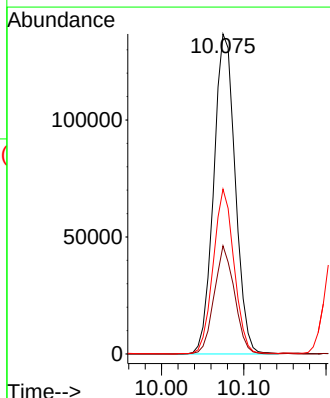
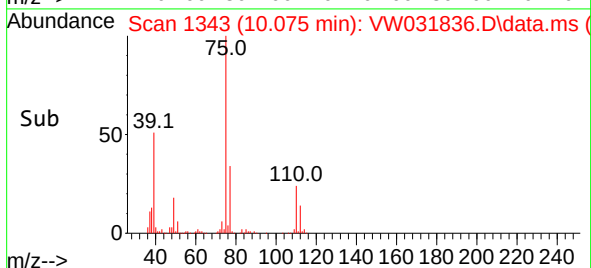
Reviewed By :Semsettin Yesilyurt 07/15/2025
Supervised By :Mahesh Dadoda 07/16/2025

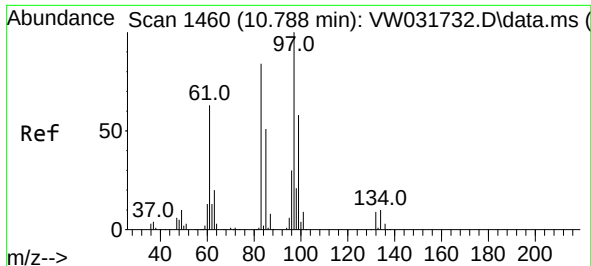


#54
cis-1,3-Dichloropropene
Concen: 56.048 ug/l
RT: 10.075 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17



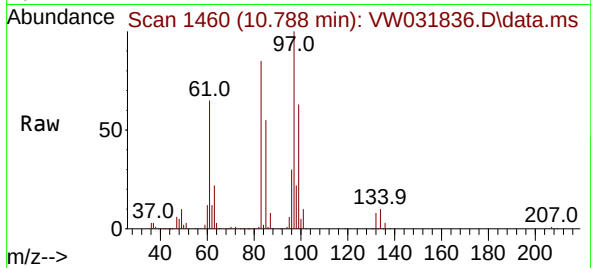
Tgt Ion: 75 Resp: 248851
Ion Ratio Lower Upper
75 100
77 33.8 25.4 38.2
39 51.4 41.8 62.6





#55
1,1,2-Trichloroethane
Concen: 53.895 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17

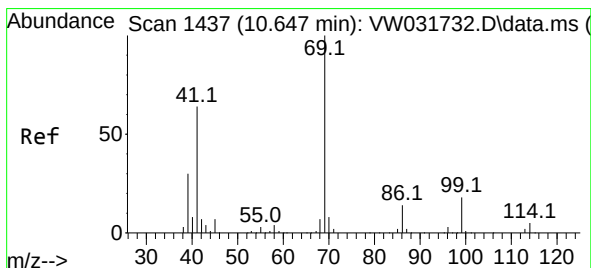
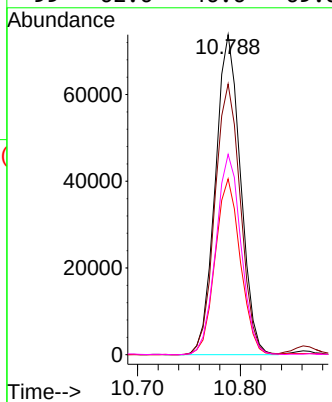
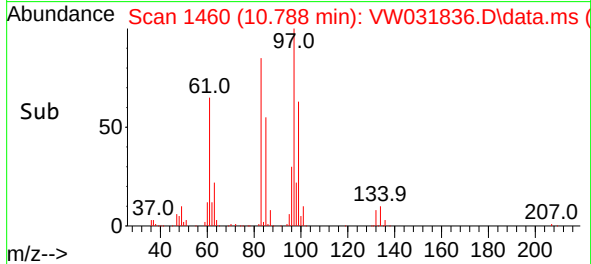
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



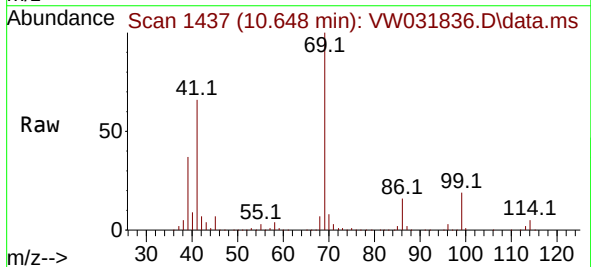
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.6	66.9	100.3
85	55.0	41.1	61.7
99	62.6	46.6	69.8

Manual Integrations
APPROVED

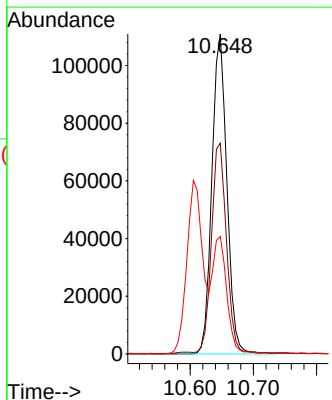
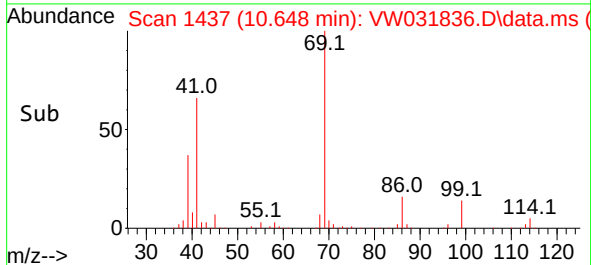
Reviewed By :Semsettin Yesilyurt 07/15/2025
Supervised By :Mahesh Dadoda 07/16/2025

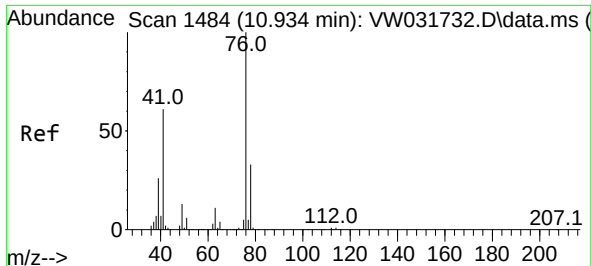


#56
Ethyl methacrylate
Concen: 57.487 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17



Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.7	53.3	79.9
39	34.1	30.2	45.2





#57

1,3-Dichloropropane

Concen: 54.390 ug/l

RT: 10.934 min Scan# 1484

Delta R.T. 0.000 min

Lab File: VW031836.D

Acq: 14 Jul 2025 09:17

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 22267

Ion Ratio Lower Upper

76 100

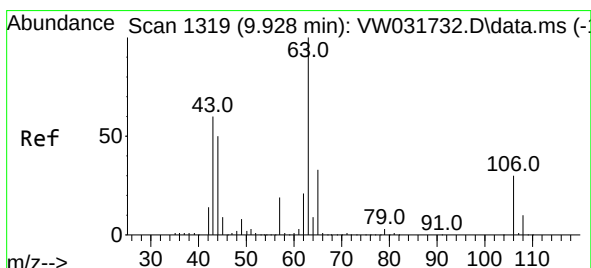
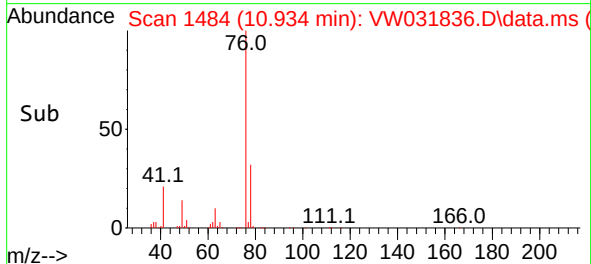
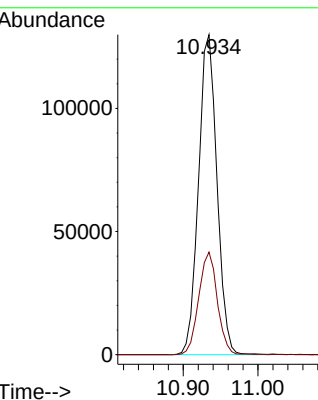
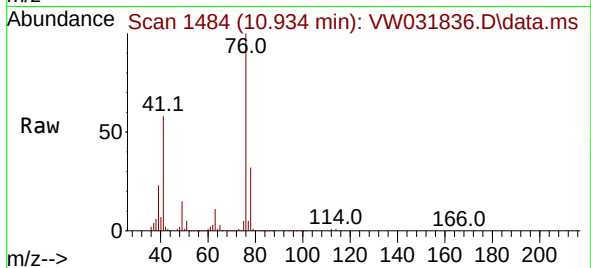
78 32.3 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/15/2025

Supervised By :Mahesh Dadoda 07/16/2025



#58

2-Chloroethyl Vinyl ether

Concen: 260.532 ug/l

RT: 9.928 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VW031836.D

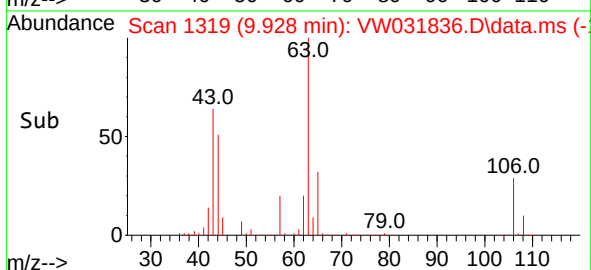
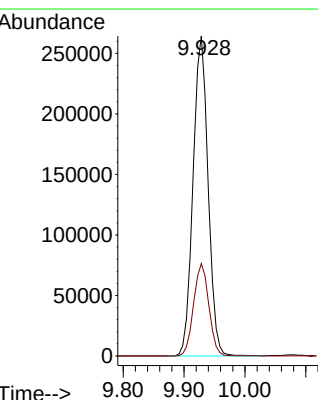
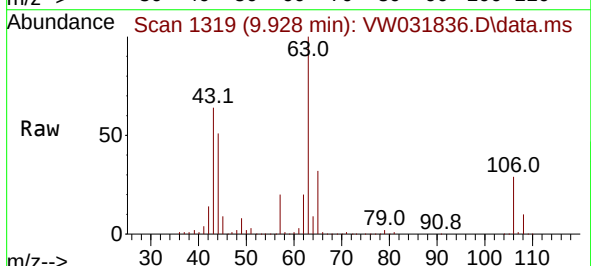
Acq: 14 Jul 2025 09:17

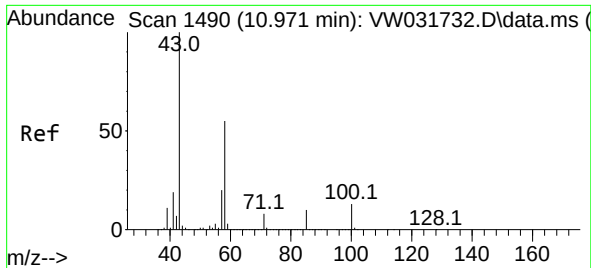
Tgt Ion: 63 Resp: 453835

Ion Ratio Lower Upper

63 100

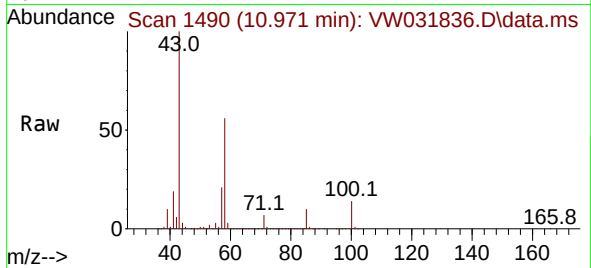
106 29.2 24.1 36.1





#59
2-Hexanone
Concen: 263.418 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. 0.000 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17

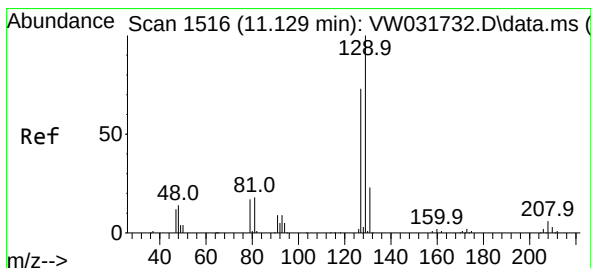
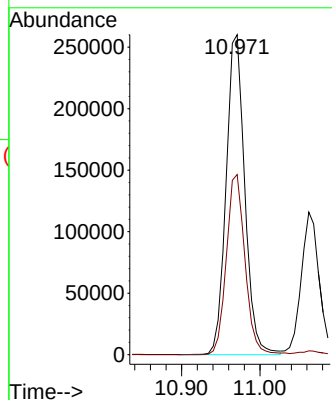
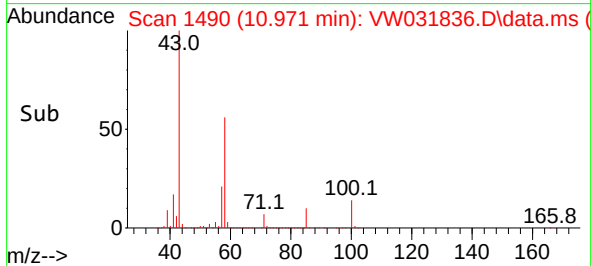
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 43030
Ion Ratio Lower Upper
43 100
58 56.4 27.9 83.6

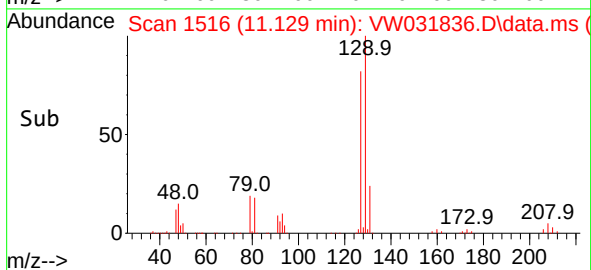
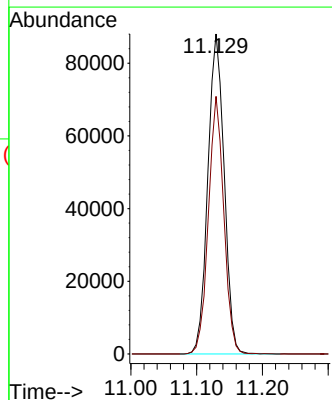
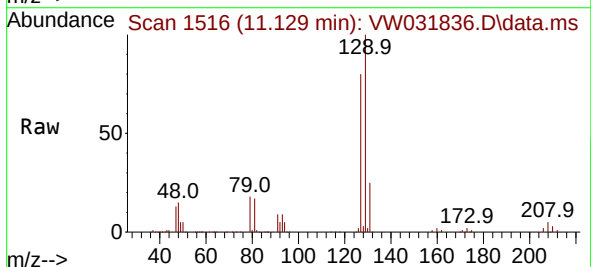
Manual Integrations
APPROVED

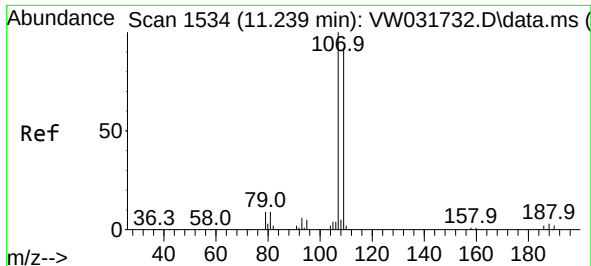
Reviewed By :Semsettin Yesilyurt 07/15/2025
Supervised By :Mahesh Dadoda 07/16/2025



#60
Dibromochloromethane
Concen: 54.520 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17

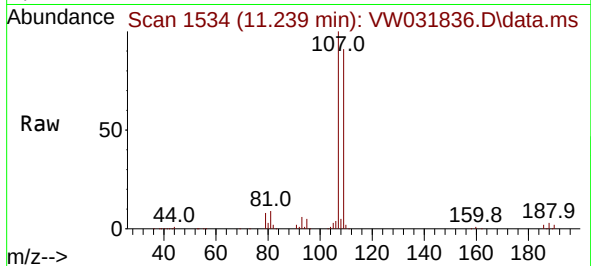
Tgt Ion:129 Resp: 152023
Ion Ratio Lower Upper
129 100
127 76.0 38.0 114.1





#61
1,2-Dibromoethane
Concen: 52.269 ug/l
RT: 11.239 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17

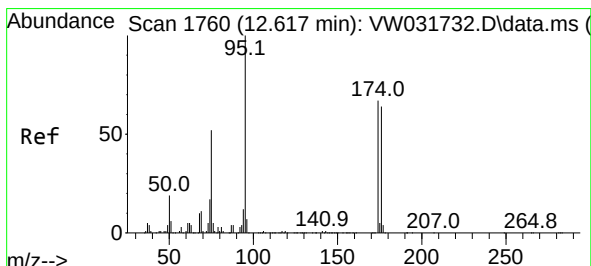
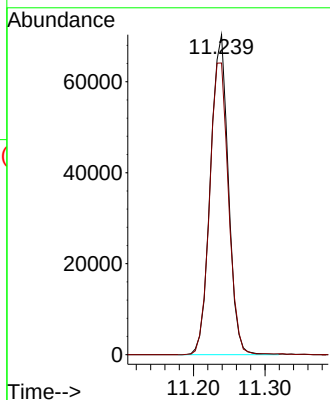
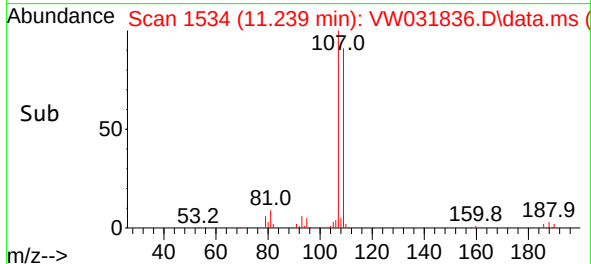
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



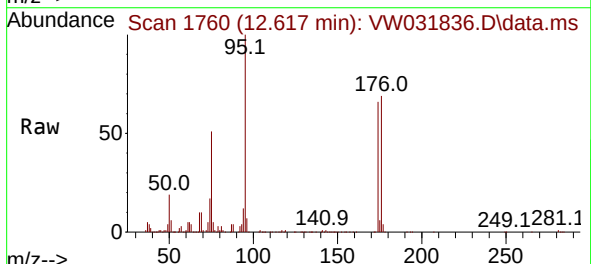
Tgt Ion:107 Resp: 122012
Ion Ratio Lower Upper
107 100
109 95.9 73.9 110.9

Manual Integrations
APPROVED

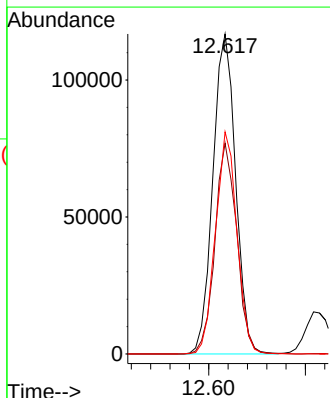
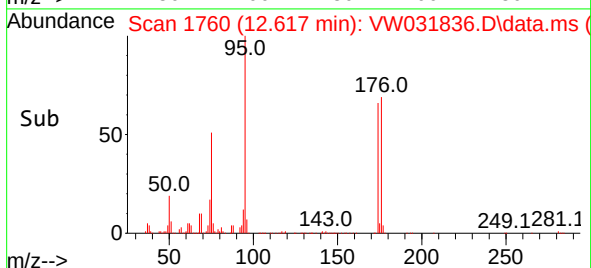
Reviewed By :Semsettin Yesilyurt 07/15/2025
Supervised By :Mahesh Dadoda 07/16/2025

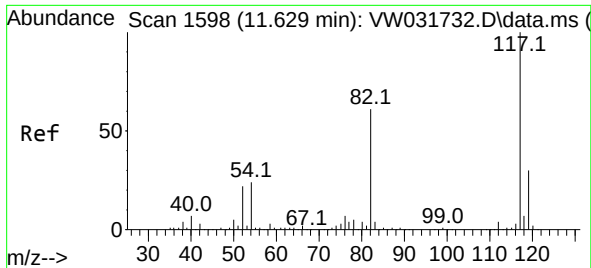


#62
4-Bromofluorobenzene
Concen: 52.159 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17



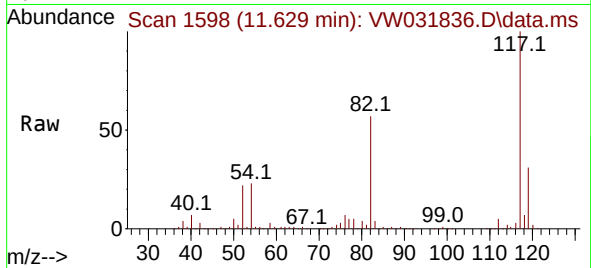
Tgt Ion: 95 Resp: 190344
Ion Ratio Lower Upper
95 100
174 63.4 0.0 133.8
176 65.7 0.0 126.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 11598
Delta R.T. 0.000 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17

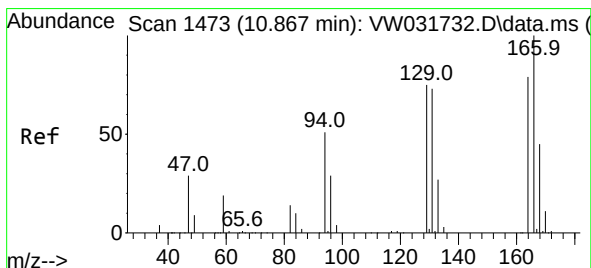
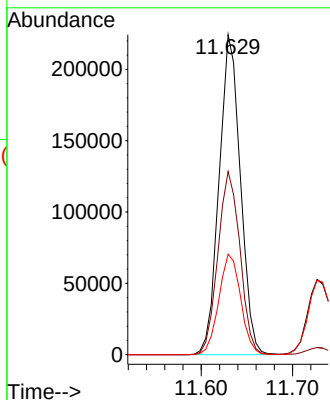
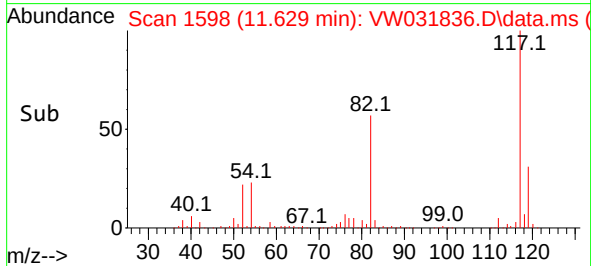
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



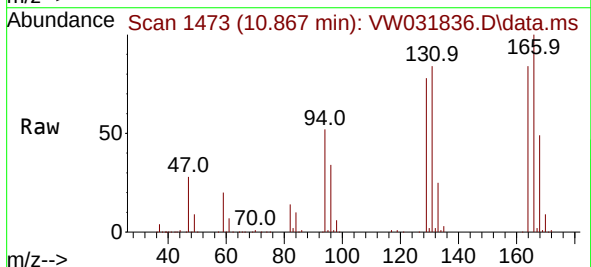
Tgt Ion:117 Resp: 364073
Ion Ratio Lower Upper
117 100
82 57.3 48.6 72.8
119 31.4 23.9 35.9

Manual Integrations
APPROVED

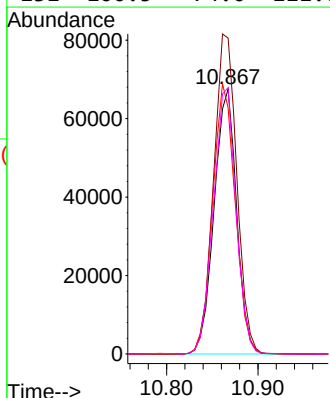
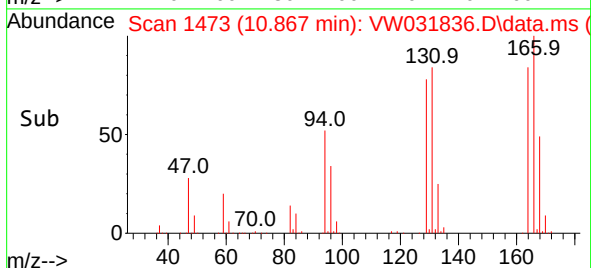
Reviewed By :Semsettin Yesilyurt 07/15/2025
Supervised By :Mahesh Dadoda 07/16/2025

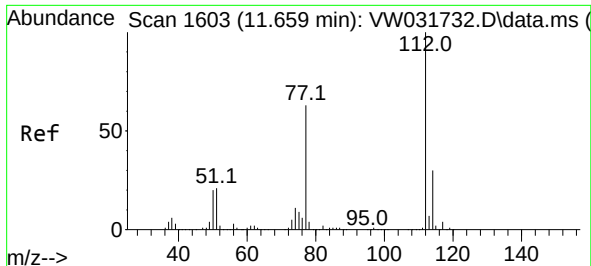


#64
Tetrachloroethene
Concen: 48.361 ug/l
RT: 10.867 min Scan# 1473
Delta R.T. 0.000 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17



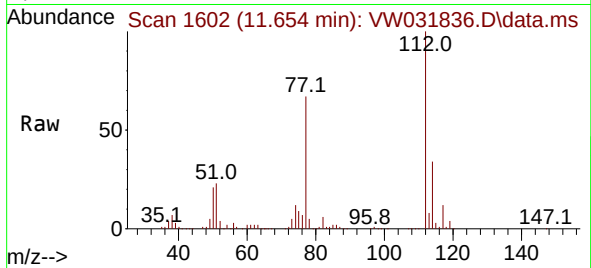
Tgt Ion:164 Resp: 115170
Ion Ratio Lower Upper
164 100
166 119.3 100.7 151.1
129 93.0 75.4 113.0
131 100.5 74.0 111.0





#65
Chlorobenzene
Concen: 52.207 ug/l
RT: 11.654 min Scan# 1100
Delta R.T. -0.006 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17

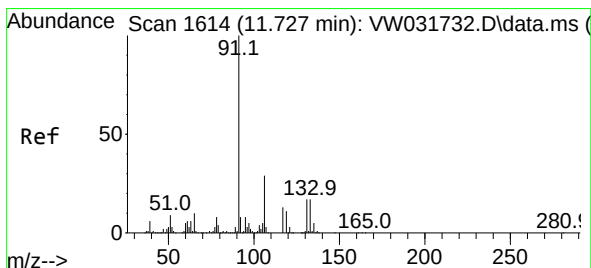
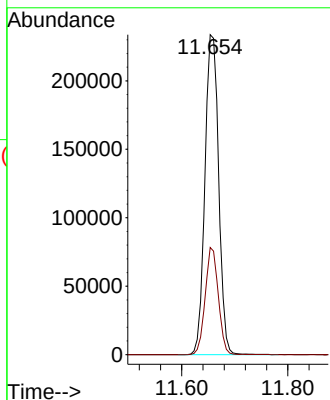
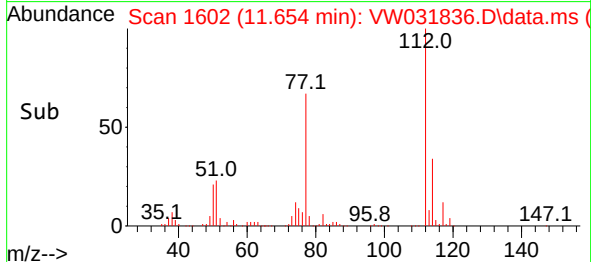
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



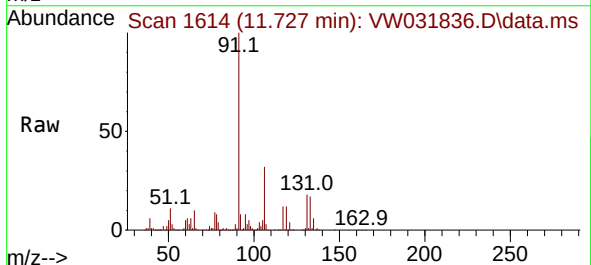
Tgt Ion:112 Resp: 41936
Ion Ratio Lower Upper
112 100
114 33.5 23.8 35.8

Manual Integrations
APPROVED

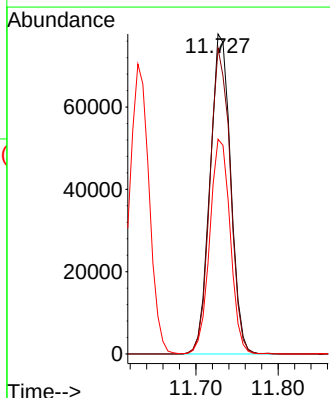
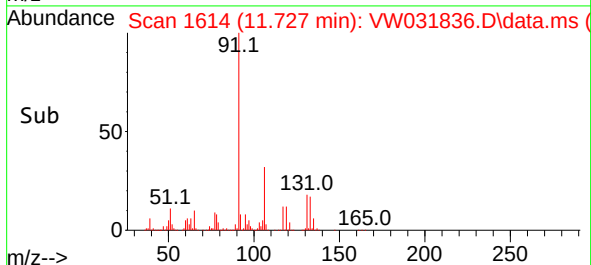
Reviewed By :Semsettin Yesilyurt 07/15/2025
Supervised By :Mahesh Dadoda 07/16/2025

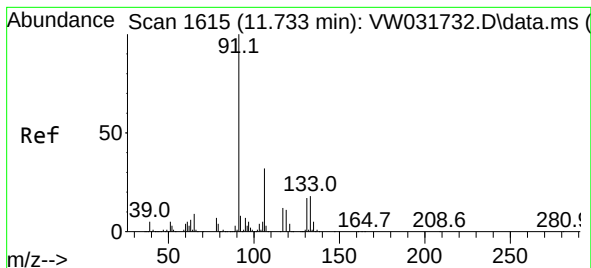


#66
1,1,1,2-Tetrachloroethane
Concen: 52.880 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17



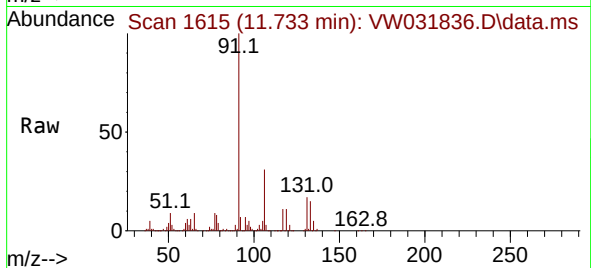
Tgt Ion:131 Resp: 135360
Ion Ratio Lower Upper
131 100
133 95.0 48.5 145.6
119 66.7 32.5 97.5





#67
Ethyl Benzene
Concen: 53.161 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. 0.000 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17

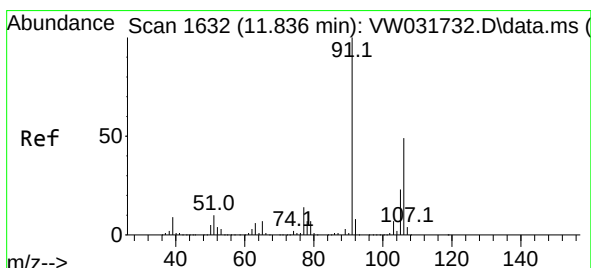
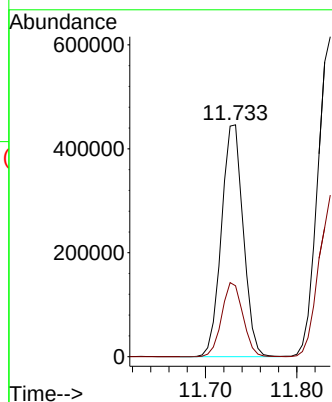
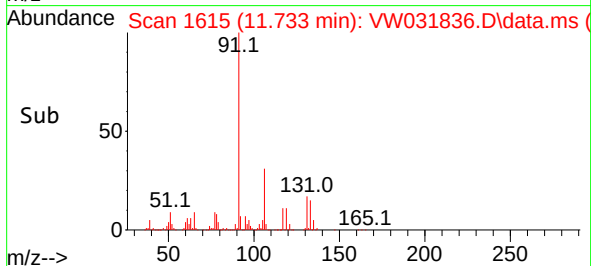
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



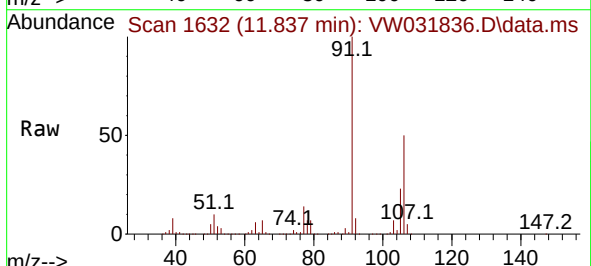
Tgt Ion: 91 Resp: 740477
Ion Ratio Lower Upper
91 100
106 30.6 25.4 38.2

Manual Integrations
APPROVED

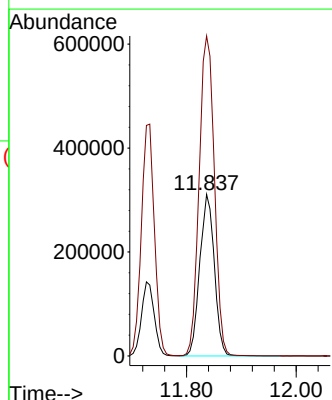
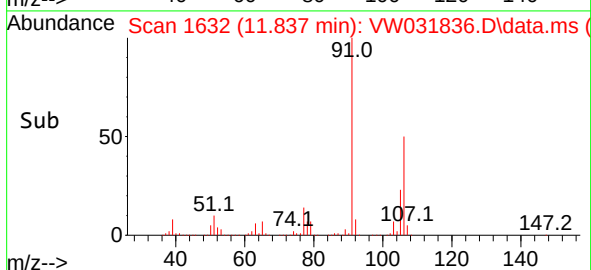
Reviewed By :Semsettin Yesilyurt 07/15/2025
Supervised By :Mahesh Dadoda 07/16/2025

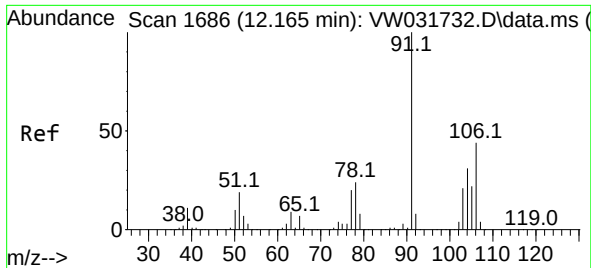


#68
m/p-Xylenes
Concen: 106.930 ug/l
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17



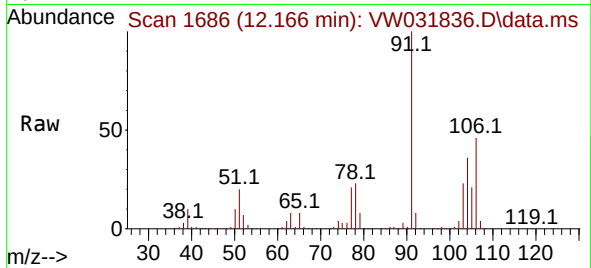
Tgt Ion:106 Resp: 572560
Ion Ratio Lower Upper
106 100
91 207.5 166.4 249.6





#69
o-Xylene
Concen: 55.153 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17

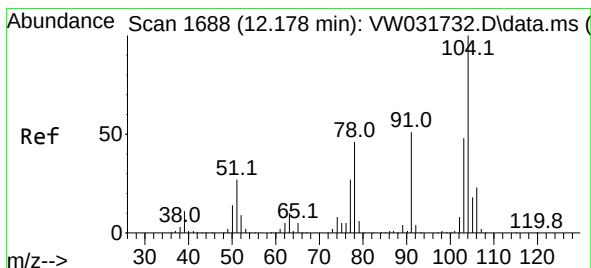
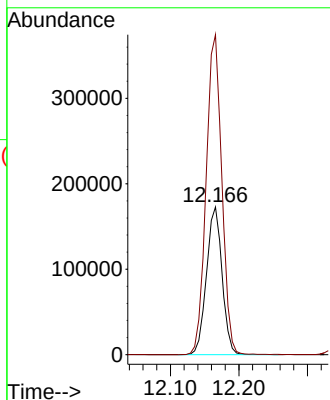
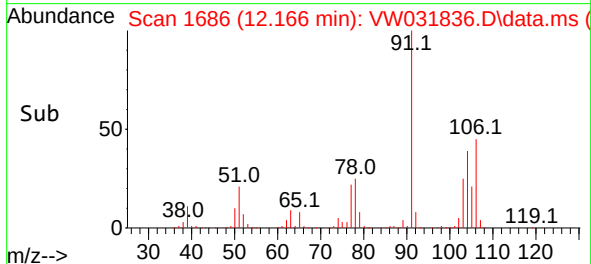
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 27343
Ion Ratio Lower Upper
106 100
91 218.2 111.5 334.4

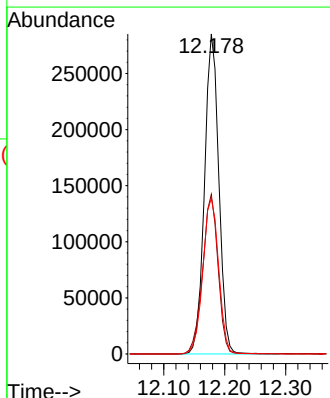
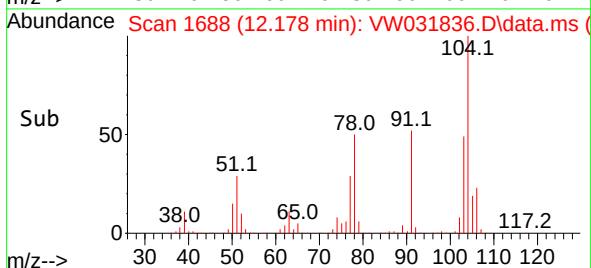
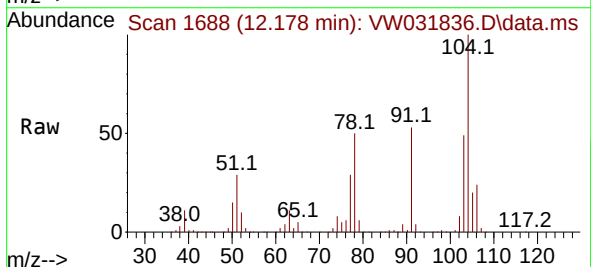
Manual Integrations
APPROVED

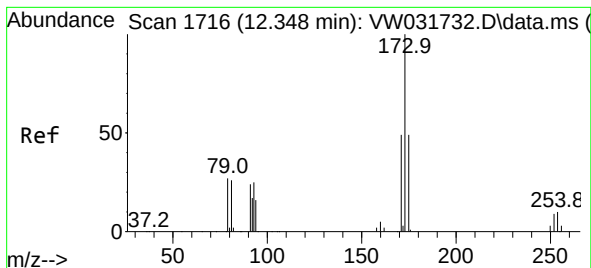
Reviewed By :Semsettin Yesilyurt 07/15/2025
Supervised By :Mahesh Dadoda 07/16/2025



#70
Styrene
Concen: 54.348 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17

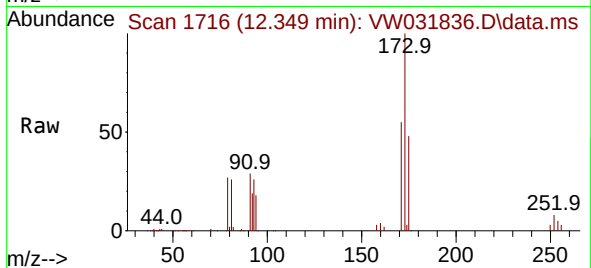
Tgt Ion:104 Resp: 465805
Ion Ratio Lower Upper
104 100
78 53.5 42.1 63.1
103 53.8 43.0 64.6





#71
Bromoform
Concen: 51.612 ug/l
RT: 12.349 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17

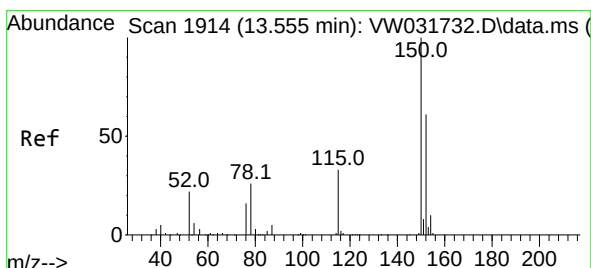
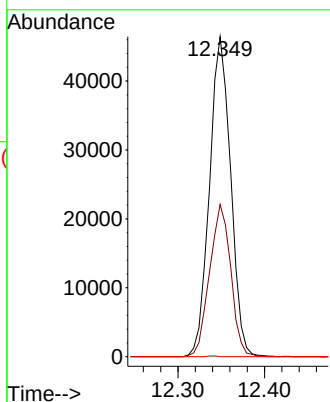
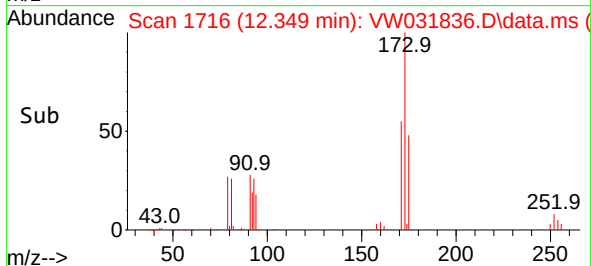
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



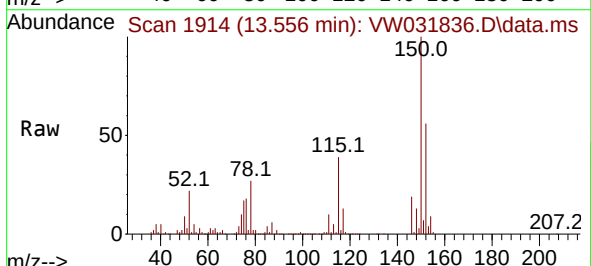
Tgt Ion:173 Resp: 78814
Ion Ratio Lower Upper
173 100
175 47.6 24.0 72.0
254 0.1 0.1 0.1

Manual Integrations
APPROVED

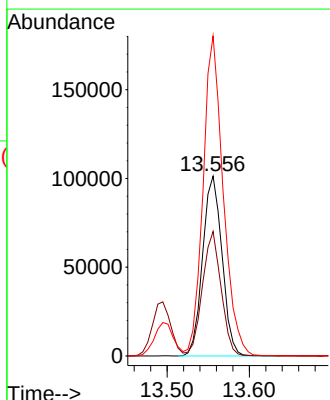
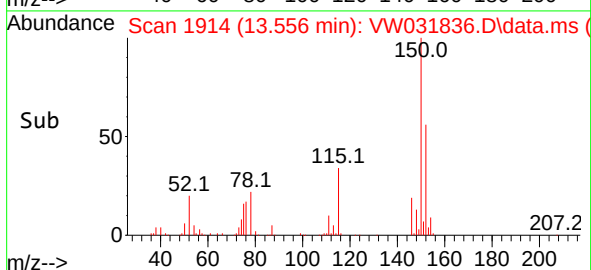
Reviewed By :Semsettin Yesilyurt 07/15/2025
Supervised By :Mahesh Dadoda 07/16/2025

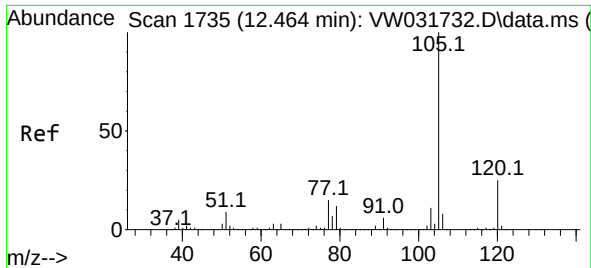


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.556 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17



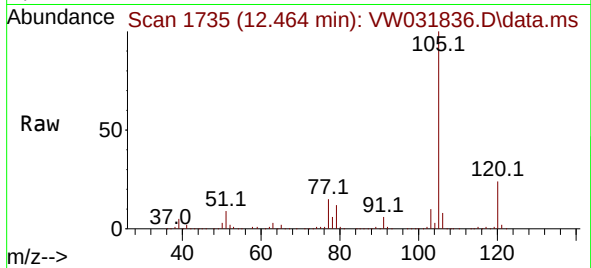
Tgt Ion:152 Resp: 165994
Ion Ratio Lower Upper
152 100
115 66.5 31.9 95.7
150 184.6 0.0 356.4





#73
Isopropylbenzene
Concen: 54.837 ug/l
RT: 12.464 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17

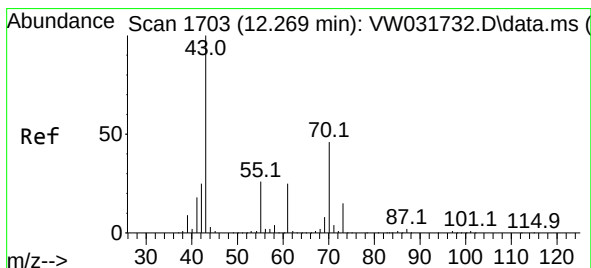
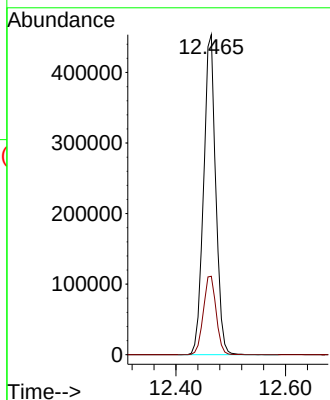
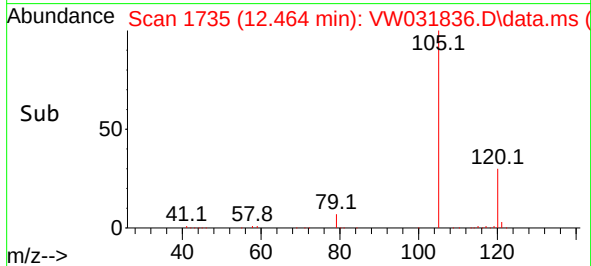
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



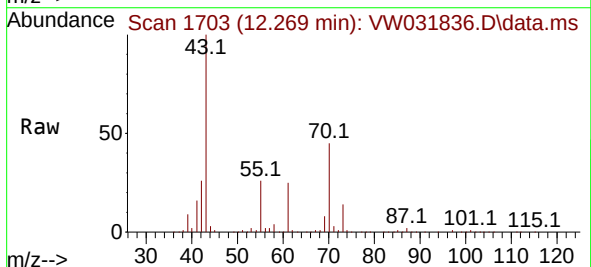
Tgt Ion:105 Resp: 692398
Ion Ratio Lower Upper
105 100
120 25.9 12.8 38.4

Manual Integrations
APPROVED

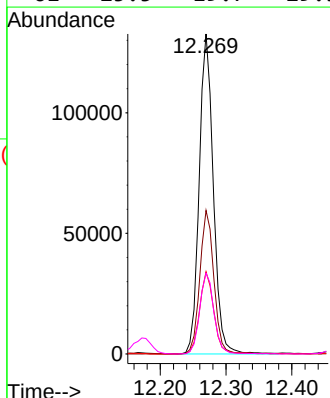
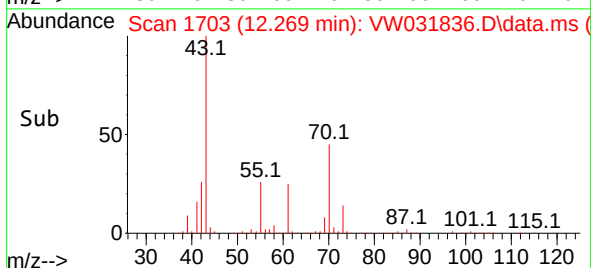
Reviewed By :Semsettin Yesilyurt 07/15/2025
Supervised By :Mahesh Dadoda 07/16/2025

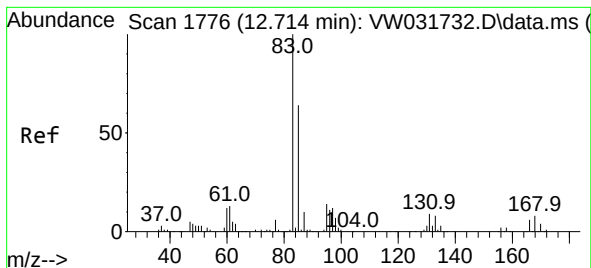


#74
N-ethyl acetate
Concen: 58.389 ug/l
RT: 12.269 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17



Tgt Ion: 43 Resp: 198710
Ion Ratio Lower Upper
43 100
70 44.8 36.0 54.0
55 25.8 20.8 31.2
61 25.5 19.7 29.5





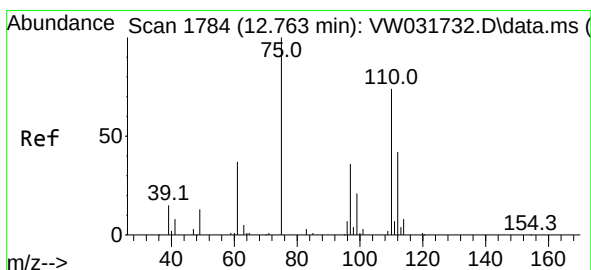
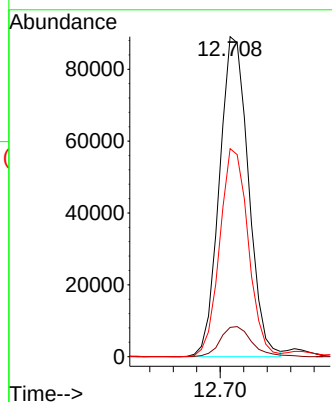
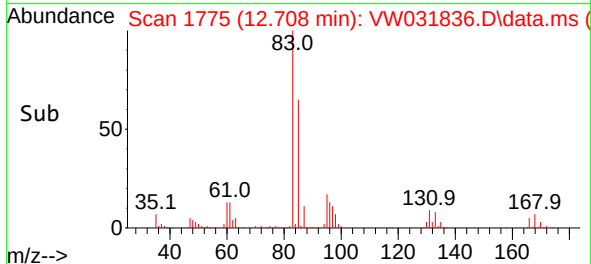
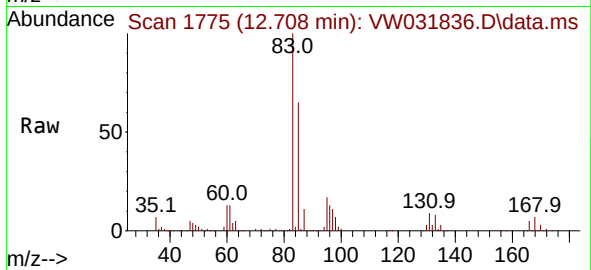
#75
1,1,2,2-Tetrachloroethane
Concen: 54.511 ug/l
RT: 12.708 min Scan# 1776
Delta R.T. -0.006 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 15280
Ion Ratio Lower Upper
83 100
131 10.2 5.3 16.1
85 63.9 32.0 96.2

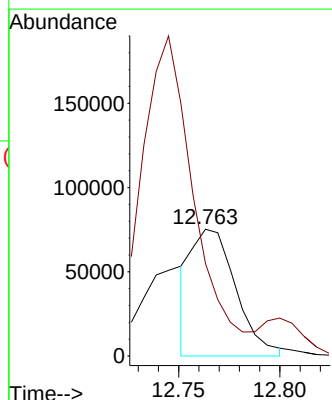
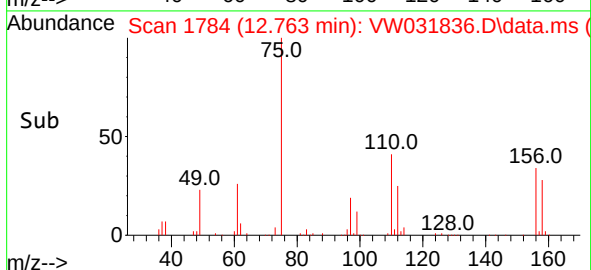
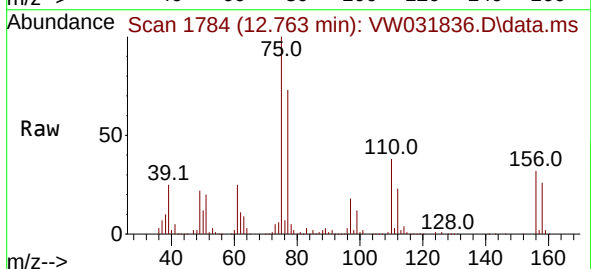
Manual Integrations
APPROVED

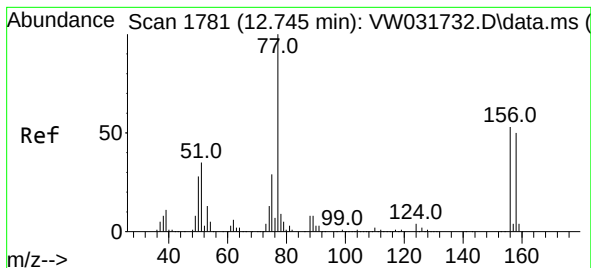
Reviewed By :Semsettin Yesilyurt 07/15/2025
Supervised By :Mahesh Dadoda 07/16/2025



#76
1,2,3-Trichloropropane
Concen: 53.802 ug/l m
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17

Tgt Ion: 75 Resp: 115411
Ion Ratio Lower Upper
75 100
77 298.0 141.2 423.6





#77

Bromobenzene

Concen: 53.439 ug/l

RT: 12.745 min Scan# 1781

Delta R.T. 0.000 min

Lab File: VW031836.D

Acq: 14 Jul 2025 09:17

Instrument :

MSVOA_W

ClientSampleId :

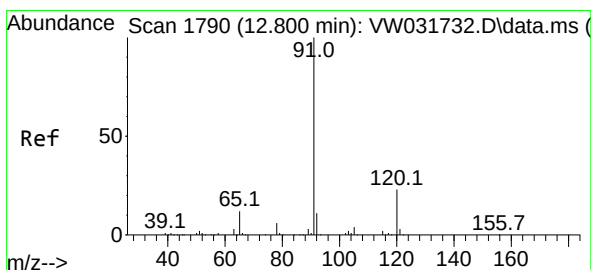
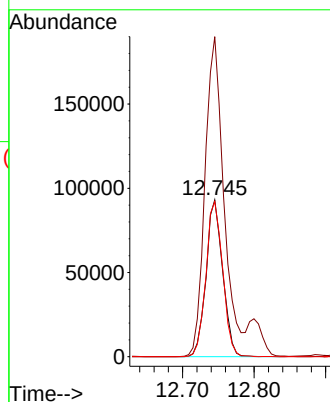
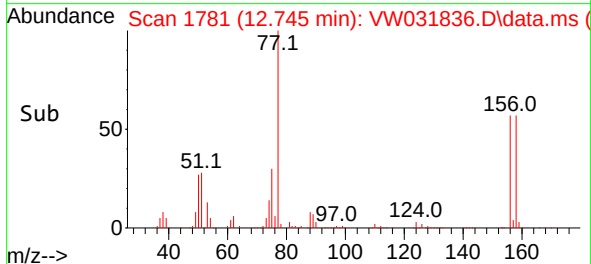
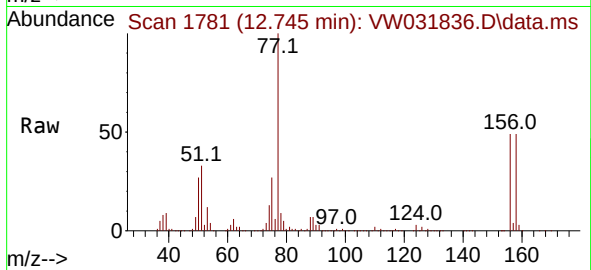
VSTDCCC050

Tgt Ion:156 Resp: 150491
 Ion Ratio Lower Upper
 156 100
 77 228.6 117.9 353.7
 158 99.6 52.6 157.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/15/2025
 Supervised By :Mahesh Dadoda 07/16/2025



#78

n-propylbenzene

Concen: 55.335 ug/l

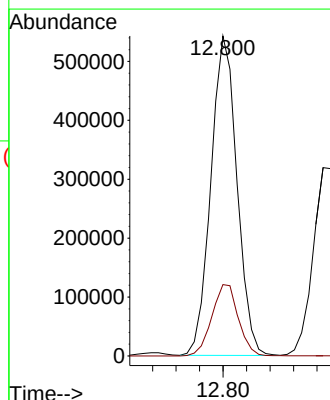
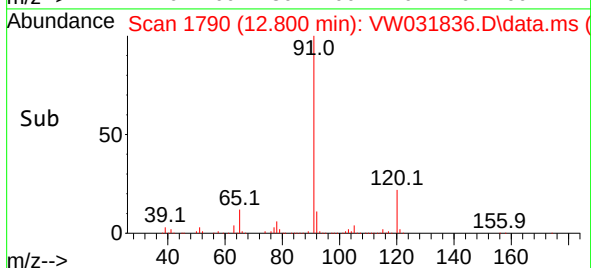
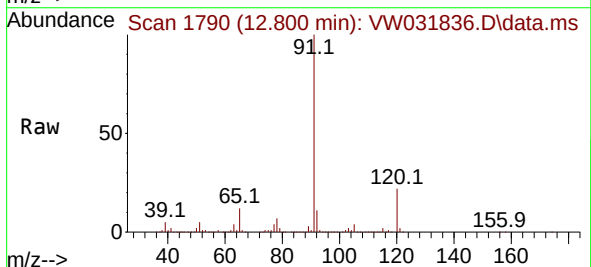
RT: 12.800 min Scan# 1790

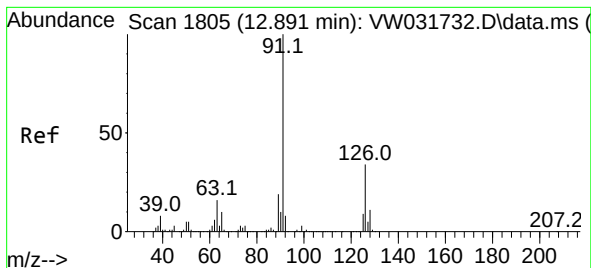
Delta R.T. 0.000 min

Lab File: VW031836.D

Acq: 14 Jul 2025 09:17

Tgt Ion: 91 Resp: 836655
 Ion Ratio Lower Upper
 91 100
 120 22.8 11.5 34.4





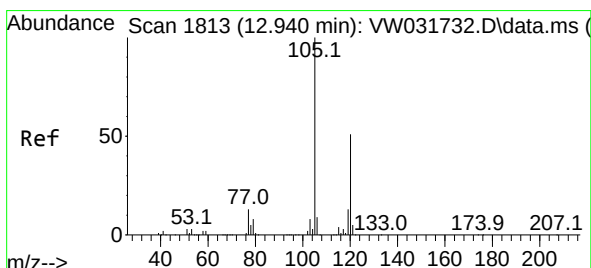
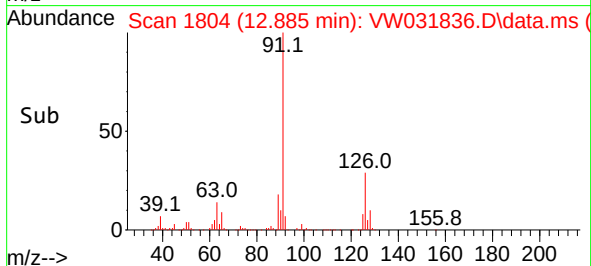
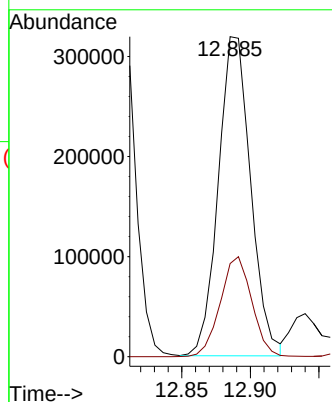
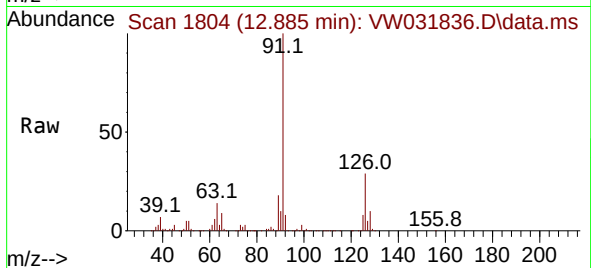
#79
2-Chlorotoluene
Concen: 57.600 ug/l
RT: 12.885 min Scan# 1804
Delta R.T. -0.006 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 524430
Ion Ratio Lower Upper
91 100
126 30.6 15.8 47.4

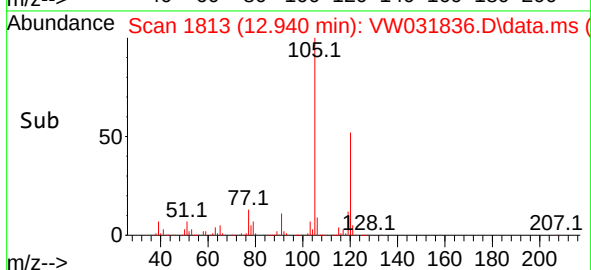
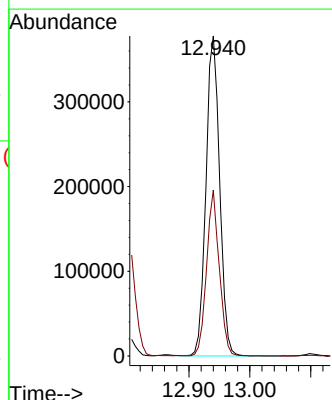
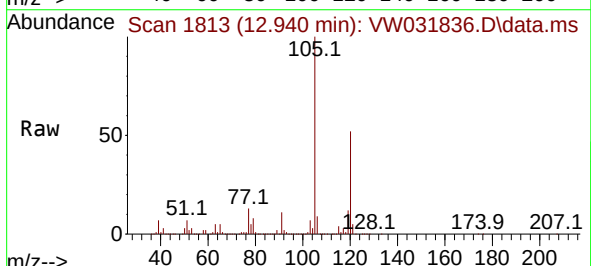
Manual Integrations
APPROVED

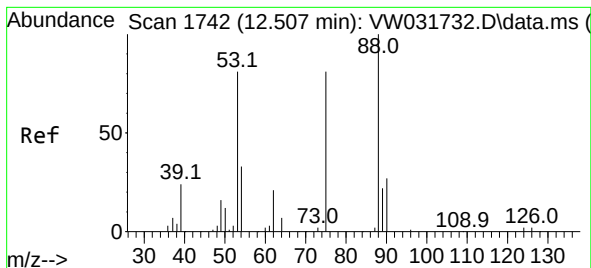
Reviewed By :Semsettin Yesilyurt 07/15/2025
Supervised By :Mahesh Dadoda 07/16/2025



#80
1,3,5-Trimethylbenzene
Concen: 56.384 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17

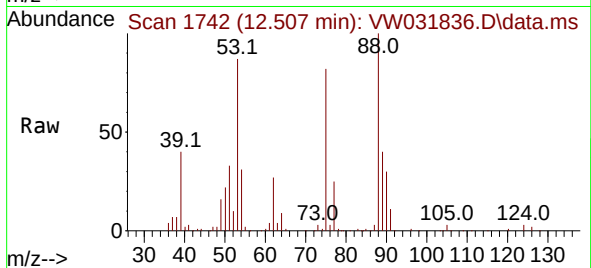
Tgt Ion:105 Resp: 589302
Ion Ratio Lower Upper
105 100
120 48.2 23.8 71.2





#81
trans-1,4-Dichloro-2-butene
Concen: 56.239 ug/l
RT: 12.507 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17

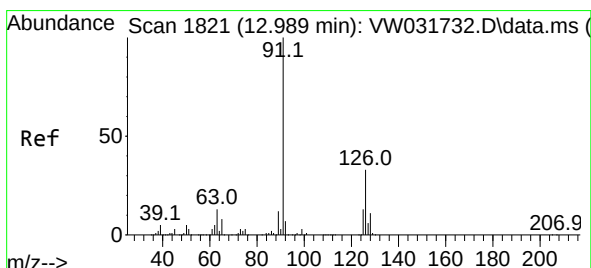
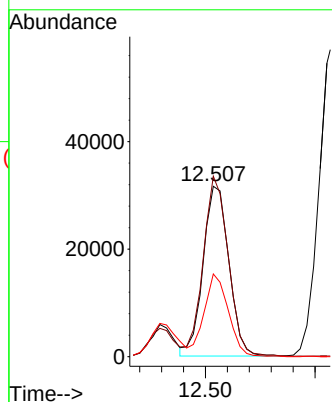
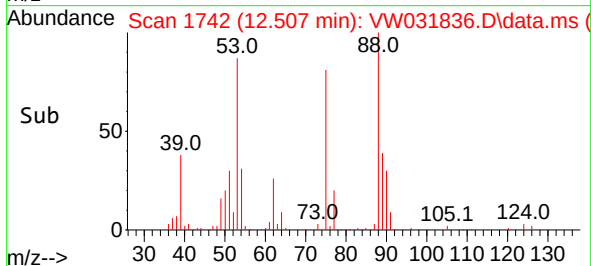
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



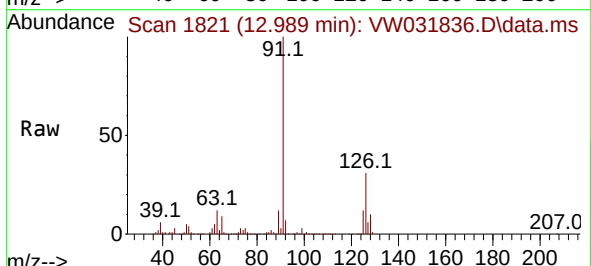
Tgt Ion: 75 Resp: 5179
Ion Ratio Lower Upper
75 100
53 103.3 83.5 125.3
89 45.9 38.3 57.5

Manual Integrations
APPROVED

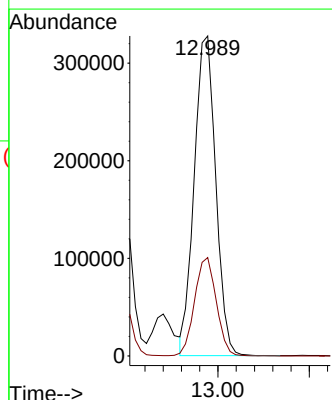
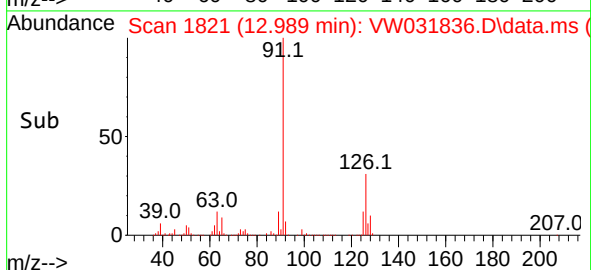
Reviewed By :Semsettin Yesilyurt 07/15/2025
Supervised By :Mahesh Dadoda 07/16/2025

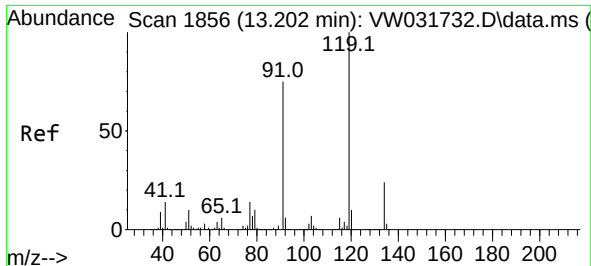


#82
4-Chlorotoluene
Concen: 56.037 ug/l
RT: 12.989 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17



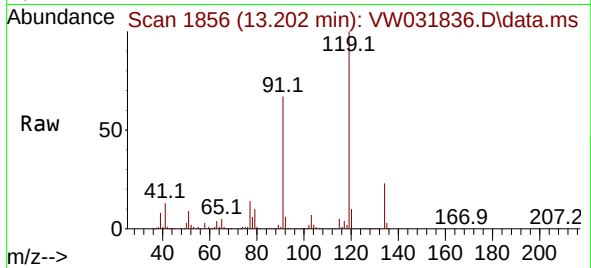
Tgt Ion: 91 Resp: 535657
Ion Ratio Lower Upper
91 100
126 31.0 16.0 47.9





#83
tert-Butylbenzene
Concen: 56.796 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17

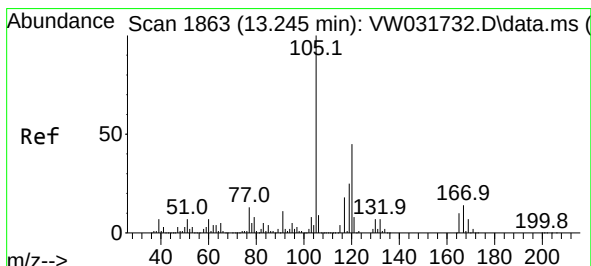
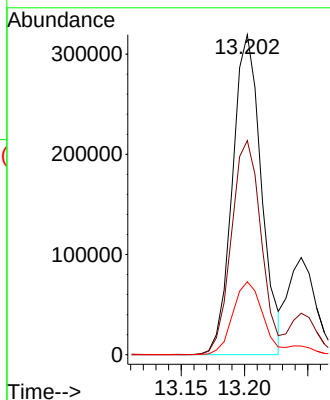
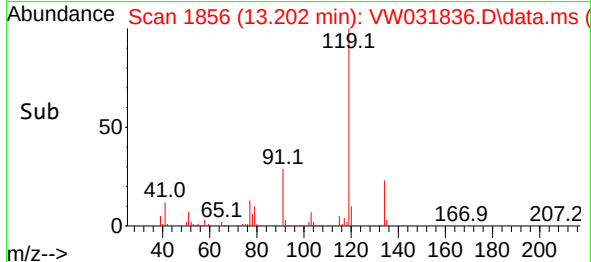
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



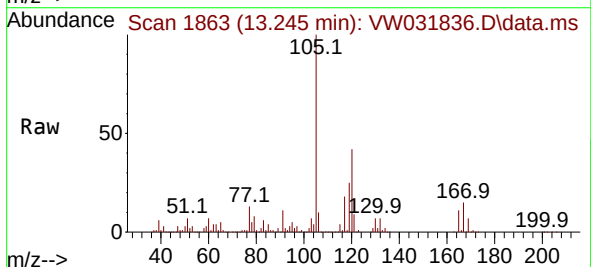
Tgt Ion:119 Resp: 508480
Ion Ratio Lower Upper
119 100
91 68.6 36.0 108.1
134 23.8 12.4 37.2

Manual Integrations
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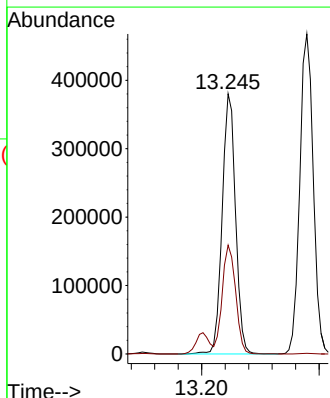
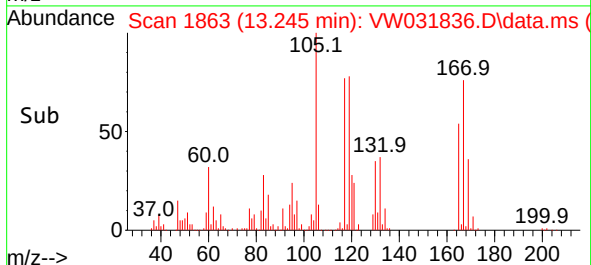
Reviewed By :Semsettin Yesilyurt 07/15/2025
Supervised By :Mahesh Dadoda 07/16/2025

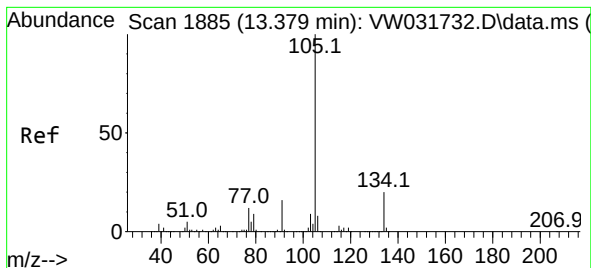


#84
1,2,4-Trimethylbenzene
Concen: 56.696 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17



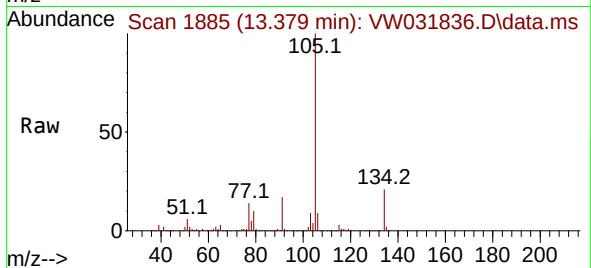
Tgt Ion:105 Resp: 600386
Ion Ratio Lower Upper
105 100
120 41.8 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 55.125 ug/l
 RT: 13.379 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VW031836.D
 Acq: 14 Jul 2025 09:17

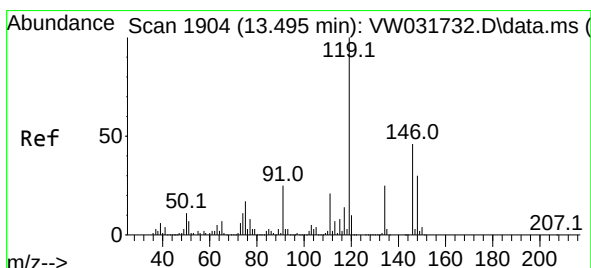
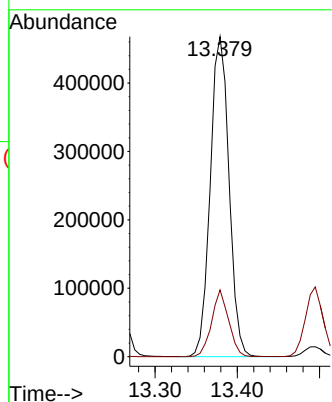
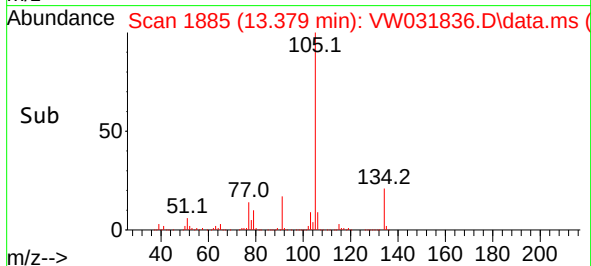
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050



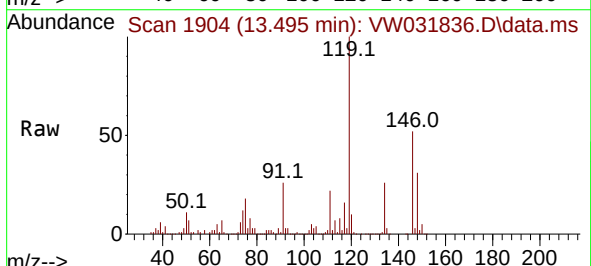
Tgt Ion:105 Resp: 740750
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.6 28.8

Manual Integrations
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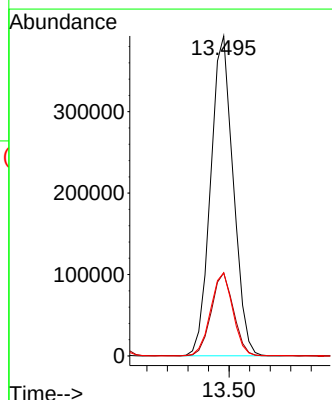
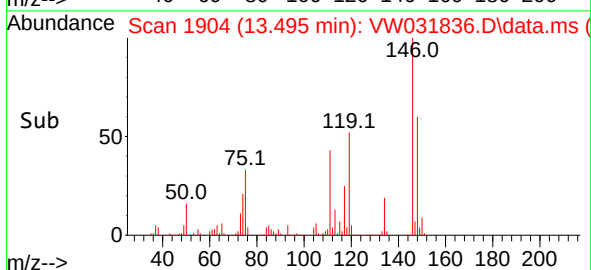
Reviewed By :Semsettin Yesilyurt 07/15/2025
 Supervised By :Mahesh Dadoda 07/16/2025

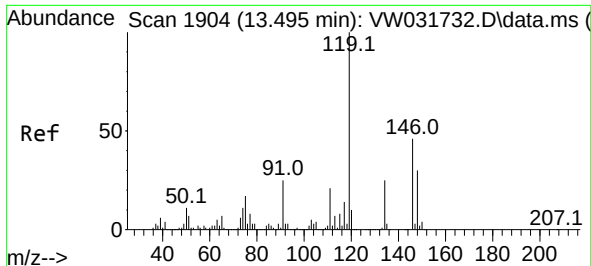


#86
 p-Isopropyltoluene
 Concen: 54.212 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VW031836.D
 Acq: 14 Jul 2025 09:17



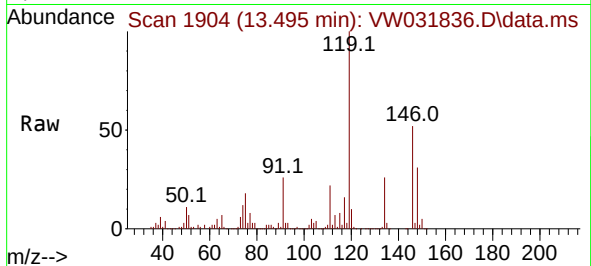
Tgt Ion:119 Resp: 600369
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.9 38.7
 91 25.5 12.7 38.0





#87
1,3-Dichlorobenzene
Concen: 54.933 ug/l
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17

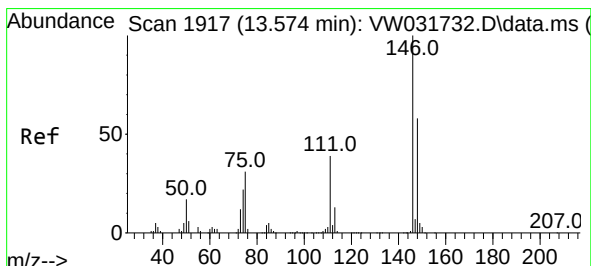
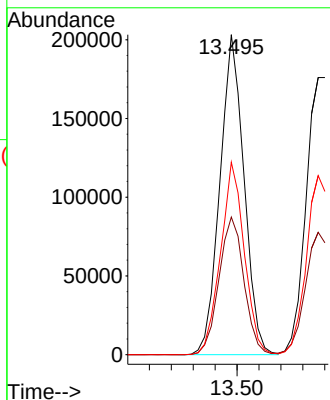
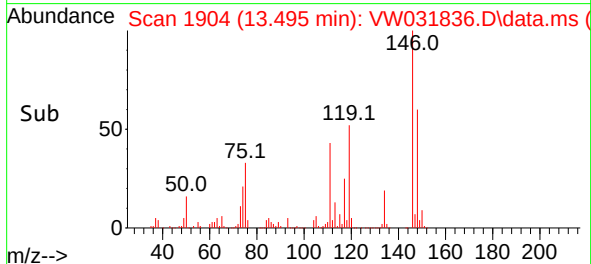
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



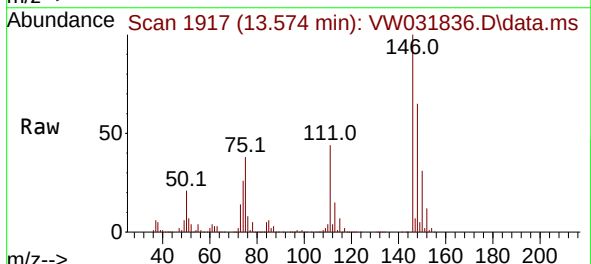
Tgt Ion:146 Resp: 310240
Ion Ratio Lower Upper
146 100
111 44.6 22.3 66.9
148 59.3 31.8 95.4

Manual Integrations
APPROVED

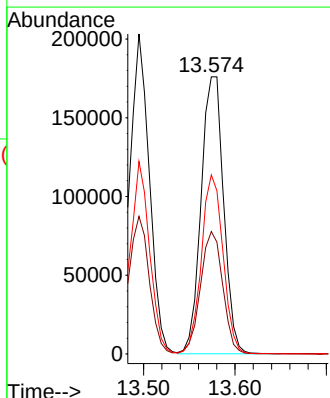
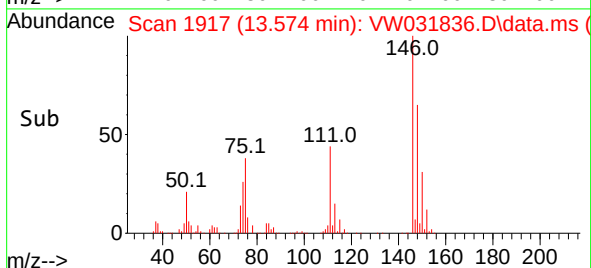
Reviewed By :Semsettin Yesilyurt 07/15/2025
Supervised By :Mahesh Dadoda 07/16/2025

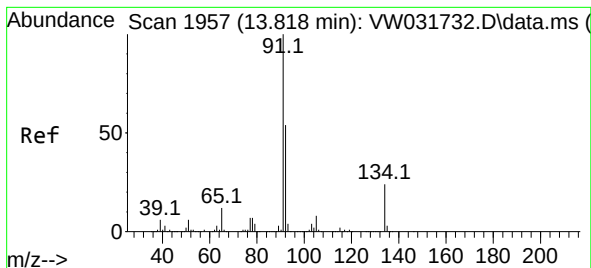


#88
1,4-Dichlorobenzene
Concen: 52.075 ug/l
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17



Tgt Ion:146 Resp: 301024
Ion Ratio Lower Upper
146 100
111 44.0 20.4 61.3
148 62.2 30.2 90.6





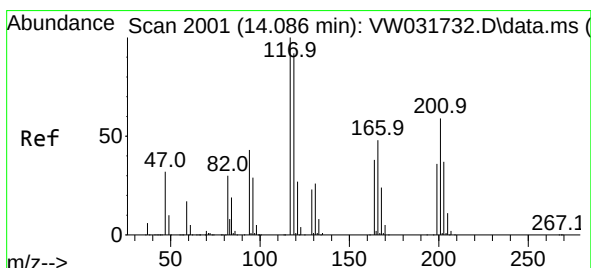
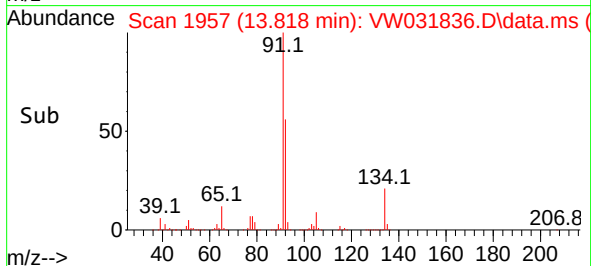
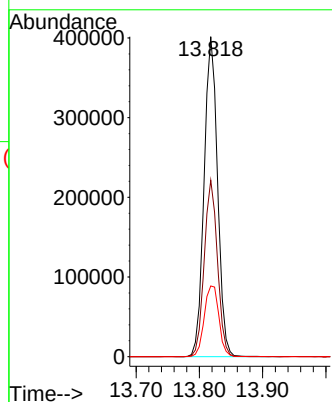
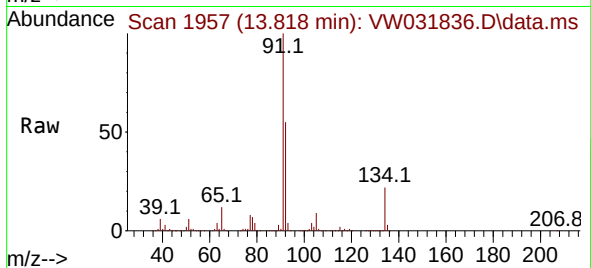
#89
n-Butylbenzene
Concen: 55.390 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 596000
Ion Ratio Lower Upper
91 100
92 54.2 27.2 81.5
134 24.1 12.2 36.6

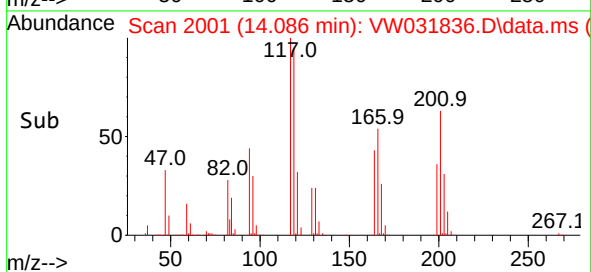
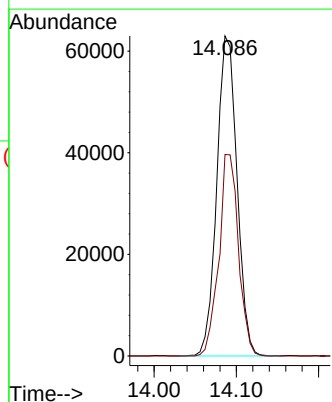
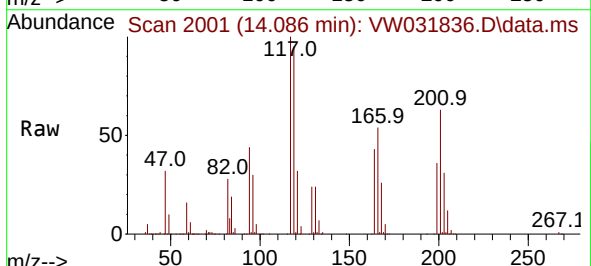
Manual Integrations
APPROVED

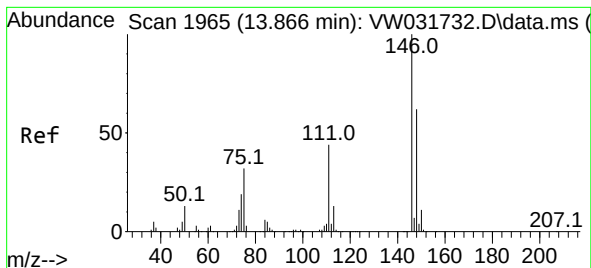
Reviewed By :Semsettin Yesilyurt 07/15/2025
Supervised By :Mahesh Dadoda 07/16/2025



#90
Hexachloroethane
Concen: 53.979 ug/l
RT: 14.086 min Scan# 2001
Delta R.T. 0.000 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17

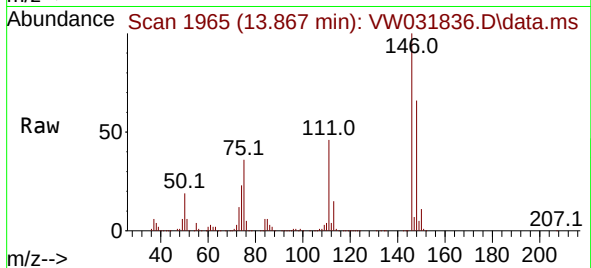
Tgt Ion:117 Resp: 107848
Ion Ratio Lower Upper
117 100
201 60.8 31.1 93.3





#91
1,2-Dichlorobenzene
Concen: 53.691 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17

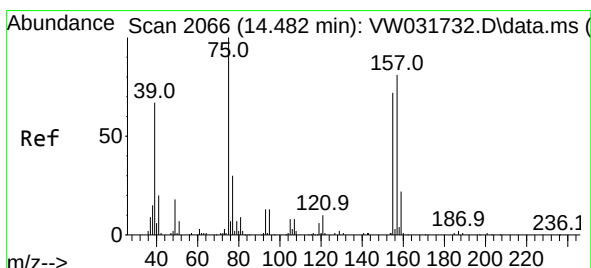
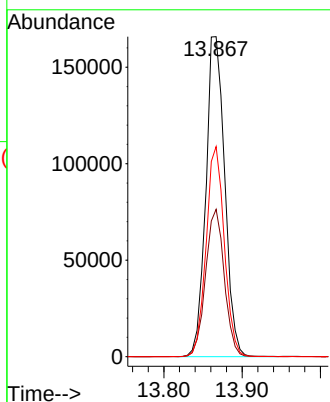
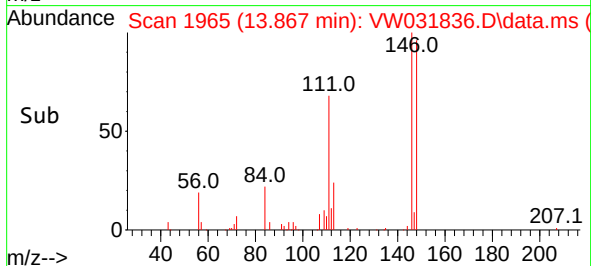
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



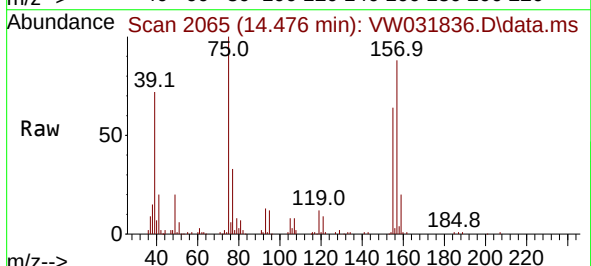
Tgt Ion:146 Resp: 277144
Ion Ratio Lower Upper
146 100
111 45.8 21.7 65.1
148 63.4 29.8 89.5

Manual Integrations
APPROVED

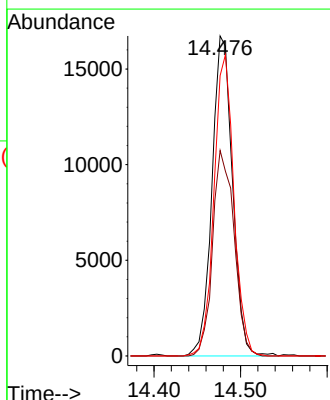
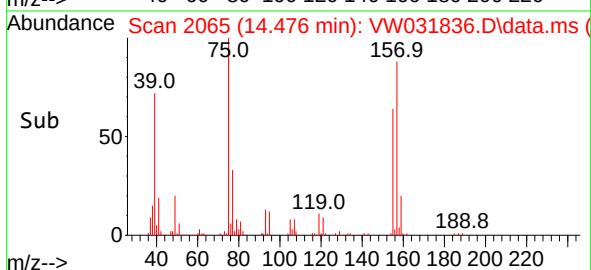
Reviewed By :Semsettin Yesilyurt 07/15/2025
Supervised By :Mahesh Dadoda 07/16/2025

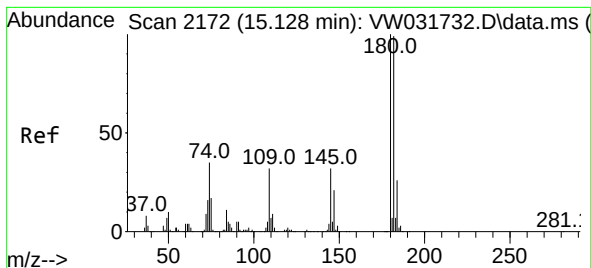


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.415 ug/l
RT: 14.476 min Scan# 2065
Delta R.T. -0.006 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17



Tgt Ion: 75 Resp: 27594
Ion Ratio Lower Upper
75 100
155 66.9 37.2 111.6
157 90.9 45.6 136.9





#93

1,2,4-Trichlorobenzene

Concen: 51.224 ug/l

RT: 15.123 min Scan# 2171

Delta R.T. -0.006 min

Lab File: VW031836.D

Acq: 14 Jul 2025 09:17

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 16306

Ion Ratio Lower Upper

180 100

182 96.2 48.6 145.9

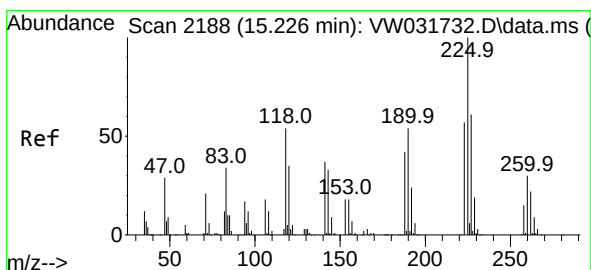
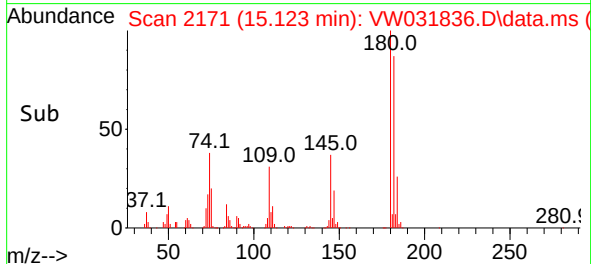
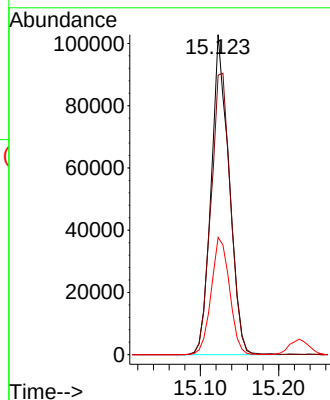
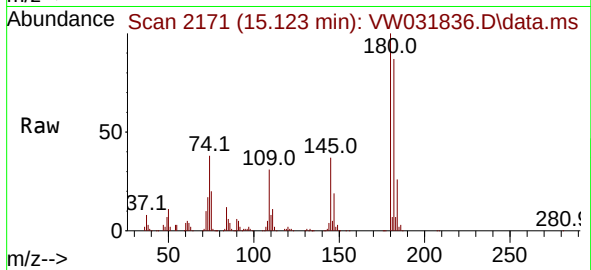
145 37.7 17.3 51.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/15/2025

Supervised By :Mahesh Dadoda 07/16/2025



#94

Hexachlorobutadiene

Concen: 50.310 ug/l

RT: 15.232 min Scan# 2189

Delta R.T. 0.006 min

Lab File: VW031836.D

Acq: 14 Jul 2025 09:17

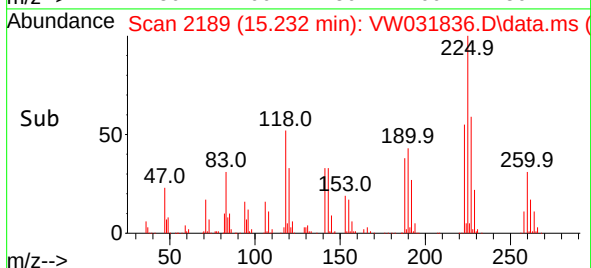
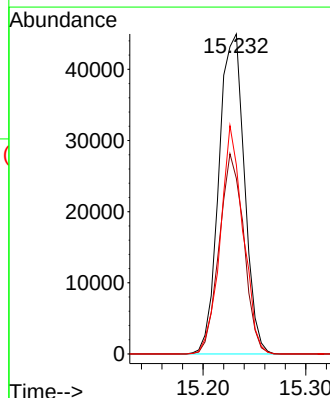
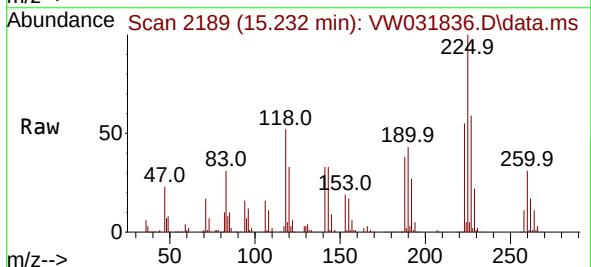
Tgt Ion:225 Resp: 77336

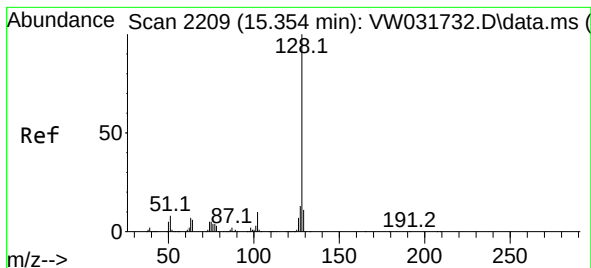
Ion Ratio Lower Upper

225 100

223 60.2 32.6 97.8

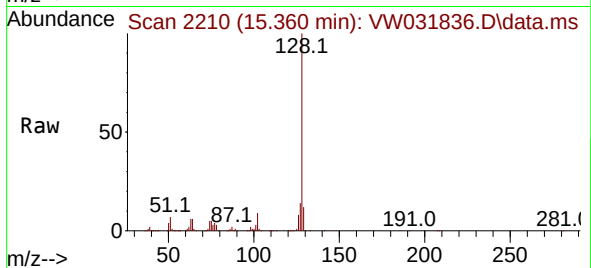
227 63.8 37.3 111.8





#95
Naphthalene
Concen: 54.377 ug/l
RT: 15.360 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17

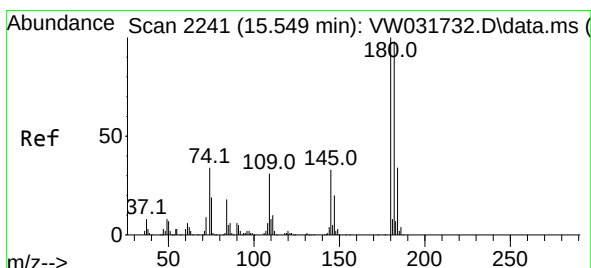
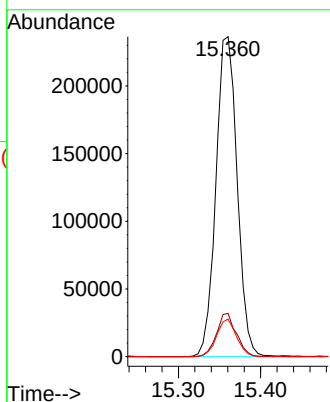
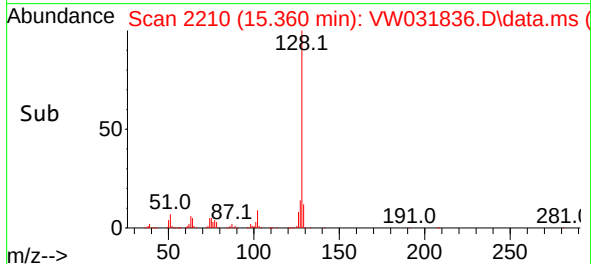
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



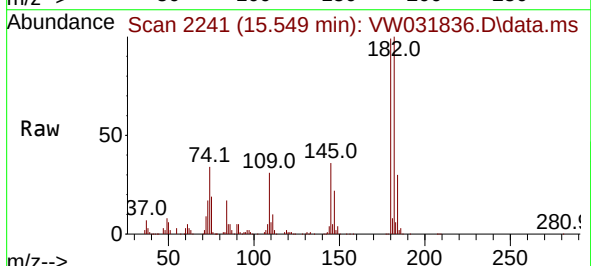
Tgt Ion:128 Resp: 42439
Ion Ratio Lower Upper
128 100
127 12.7 10.8 16.2
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 07/15/2025
Supervised By :Mahesh Dadoda 07/16/2025



#96
1,2,3-Trichlorobenzene
Concen: 54.088 ug/l
RT: 15.549 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VW031836.D
Acq: 14 Jul 2025 09:17



Tgt Ion:180 Resp: 158213
Ion Ratio Lower Upper
180 100
182 91.0 46.4 139.1
145 36.5 17.8 53.3

