

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071525\
 Data File : VW031862.D
 Acq On : 15 Jul 2025 15:27
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Jul 16 01:25:10 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	7.965	168	235319	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	430907	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.635	117	396642	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	185292	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	168914	50.018	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery = 100.040%			
35) Dibromofluoromethane	7.904	113	137871	49.032	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery = 98.060%			
50) Toluene-d8	10.331	98	524178	50.093	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery = 100.180%			
62) 4-Bromofluorobenzene	12.617	95	209857	54.497	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery = 109.000%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.052	85	85550	53.382	ug/l	93
3) Chloromethane	2.259	50	102207	52.899	ug/l	100
4) Vinyl Chloride	2.411	62	131080	51.616	ug/l	96
5) Bromomethane	2.832	94	92108	46.435	ug/l	96
6) Chloroethane	2.978	64	82351	47.739	ug/l	94
7) Trichlorofluoromethane	3.314	101	128023	55.510	ug/l	95
8) Diethyl Ether	3.722	74	88757	50.646	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.106	101	126214	49.304	ug/l	99
10) Methyl Iodide	4.320	142	184249	46.687	ug/l	98
11) Tert butyl alcohol	5.228	59	55146	263.578	ug/l	98
12) 1,1-Dichloroethene	4.082	96	143564	51.200	ug/l	93
13) Acrolein	3.942	56	97294	258.734	ug/l	99
14) Allyl chloride	4.704	41	209396	48.672	ug/l	96
15) Acrylonitrile	5.411	53	220153	255.455	ug/l	99
16) Acetone	4.173	43	194294	232.767	ug/l	98
17) Carbon Disulfide	4.423	76	364130	48.530	ug/l	100
18) Methyl Acetate	4.716	43	100300m	42.044	ug/l	
19) Methyl tert-butyl Ether	5.472	73	257221	54.047	ug/l	100
20) Methylene Chloride	4.960	84	161404	48.308	ug/l	99
21) trans-1,2-Dichloroethene	5.466	96	150999	50.681	ug/l	99
22) Diisopropyl ether	6.350	45	450028	53.635	ug/l	98
23) Vinyl Acetate	6.289	43	1657871	289.278	ug/l	99
24) 1,1-Dichloroethane	6.252	63	282705	51.970	ug/l	99
25) 2-Butanone	7.197	43	294093	270.819	ug/l	98
26) 2,2-Dichloropropane	7.191	77	146087	46.029	ug/l	98
27) cis-1,2-Dichloroethene	7.197	96	179528	52.420	ug/l	99
28) Bromochloromethane	7.532	49	131537	54.795	ug/l	99
29) Tetrahydrofuran	7.557	42	201230	270.586	ug/l	99
30) Chloroform	7.697	83	300012	51.903	ug/l	100
31) Cyclohexane	7.971	56	245355	51.025	ug/l	96
32) 1,1,1-Trichloroethane	7.892	97	218388	49.026	ug/l	99
36) 1,1-Dichloropropene	8.099	75	215472	52.956	ug/l	99
37) Ethyl Acetate	7.276	43	141270	55.038	ug/l	99
38) Carbon Tetrachloride	8.087	117	203891	49.174	ug/l	99
39) Methylcyclohexane	9.343	83	279075	55.127	ug/l	98
40) Benzene	8.337	78	627694	52.142	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.502	41	75628	55.003	ug/l	98
42) 1,2-Dichloroethane	8.416	62	203615	50.058	ug/l	99
43) Isopropyl Acetate	8.441	43	249173	56.317	ug/l	100
44) Trichloroethene	9.099	130	147551	49.108	ug/l	95
45) 1,2-Dichloropropane	9.380	63	152375	52.372	ug/l	99
46) Dibromomethane	9.471	93	98059	52.204	ug/l	97
47) Bromodichloromethane	9.654	83	224274	50.916	ug/l	98
48) Methyl methacrylate	9.447	41	118130	54.299	ug/l	97
49) 1,4-Dioxane	9.471	88	21751	988.696	ug/l #	91
51) 4-Methyl-2-Pentanone	10.215	43	685220	269.380	ug/l	98
52) Toluene	10.392	92	404064	52.424	ug/l	98
53) t-1,3-Dichloropropene	10.611	75	225003	54.444	ug/l	99
54) cis-1,3-Dichloropropene	10.081	75	249992	53.359	ug/l	97
55) 1,1,2-Trichloroethane	10.788	97	127669	51.887	ug/l	94
56) Ethyl methacrylate	10.648	69	198905	59.586	ug/l	98
57) 1,3-Dichloropropane	10.934	76	228605	52.919	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.928	63	488551	265.788	ug/l	99
59) 2-Hexanone	10.971	43	486957	282.505	ug/l	98
60) Dibromochloromethane	11.129	129	150601	51.184	ug/l	99
61) 1,2-Dibromoethane	11.239	107	130222	52.867	ug/l	98
64) Tetrachloroethene	10.867	164	121320	46.760	ug/l	88
65) Chlorobenzene	11.660	112	436716	49.903	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.733	131	140429	50.355	ug/l	98
67) Ethyl Benzene	11.733	91	775312	51.091	ug/l	96
68) m/p-Xylenes	11.837	106	582562	99.864	ug/l	98
69) o-Xylene	12.166	106	281268	52.075	ug/l	98
70) Styrene	12.178	104	491802	52.670	ug/l	99
71) Bromoform	12.349	173	85023	51.106	ug/l	100
73) Isopropylbenzene	12.464	105	748432	53.102	ug/l	99
74) N-amyl acetate	12.269	43	229696	60.464	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.714	83	163410	52.223	ug/l	100
76) 1,2,3-Trichloropropane	12.763	75	129302m	54.000	ug/l	
77) Bromobenzene	12.745	156	155718	49.536	ug/l	96
78) n-propylbenzene	12.800	91	906397	53.704	ug/l	98
79) 2-Chlorotoluene	12.891	91	535269	52.667	ug/l	99
80) 1,3,5-Trimethylbenzene	12.940	105	616671	52.858	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.513	75	54862	53.365	ug/l	98
82) 4-Chlorotoluene	12.989	91	546802	51.246	ug/l	99
83) tert-Butylbenzene	13.202	119	508671	50.900	ug/l	98
84) 1,2,4-Trimethylbenzene	13.251	105	614301	51.968	ug/l	100
85) sec-Butylbenzene	13.379	105	800343	53.356	ug/l	99
86) p-Isopropyltoluene	13.495	119	651099	52.669	ug/l	99
87) 1,3-Dichlorobenzene	13.495	146	312814	49.620	ug/l	98
88) 1,4-Dichlorobenzene	13.574	146	316731	49.086	ug/l	98
89) n-Butylbenzene	13.818	91	649072	54.040	ug/l	99
90) Hexachloroethane	14.092	117	113355	50.827	ug/l	91
91) 1,2-Dichlorobenzene	13.867	146	291744	50.633	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.482	75	30198	49.426	ug/l	95
93) 1,2,4-Trichlorobenzene	15.129	180	187325	52.715	ug/l	92
94) Hexachlorobutadiene	15.226	225	85889	50.055	ug/l	90
95) Naphthalene	15.360	128	492336	56.513	ug/l	99
96) 1,2,3-Trichlorobenzene	15.555	180	170943	52.354	ug/l	99

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

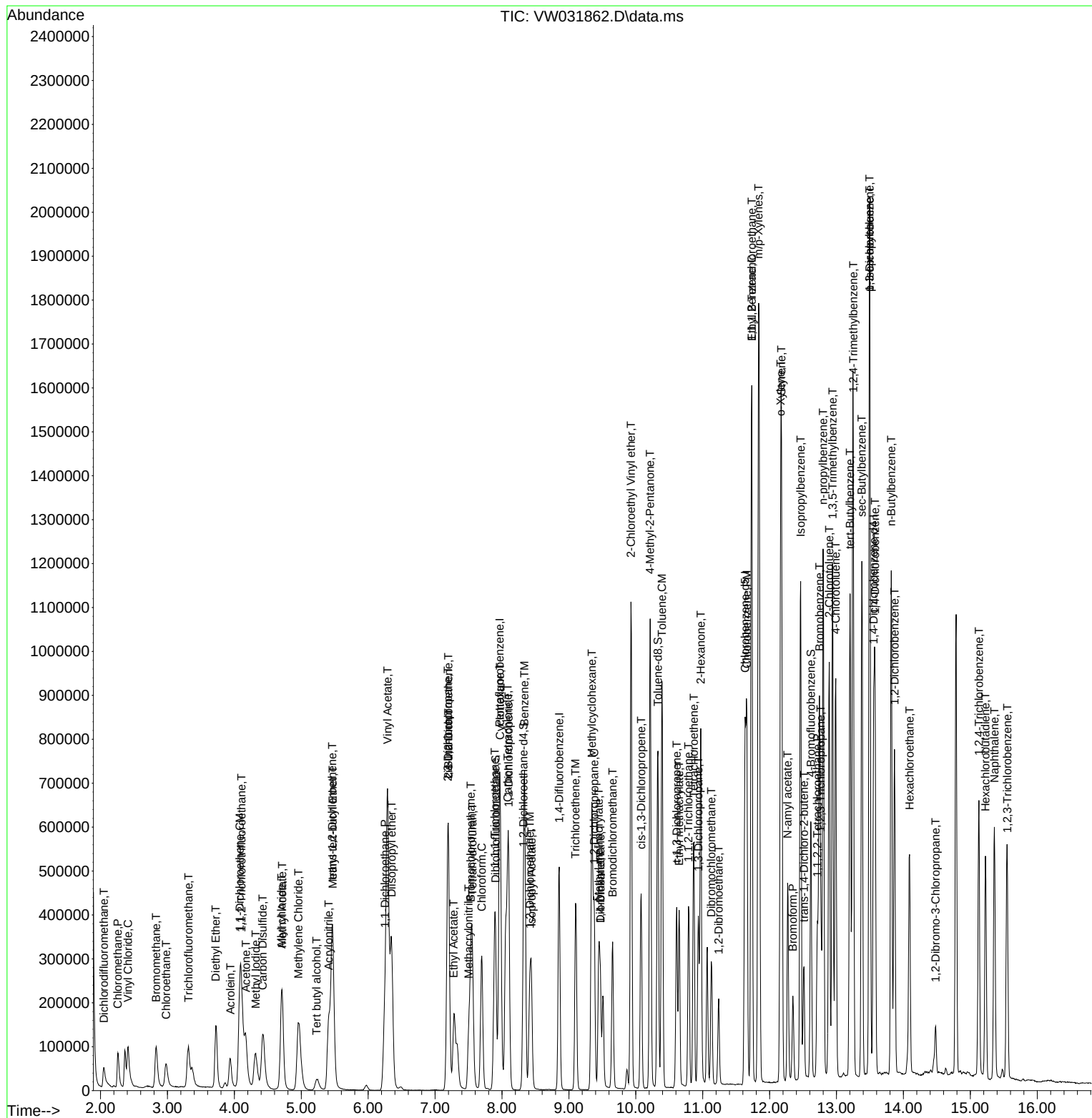
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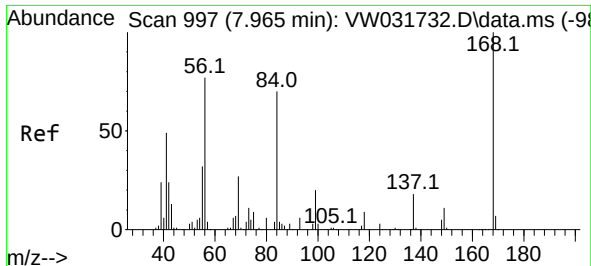
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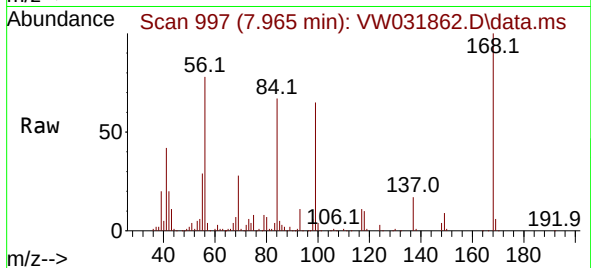
Reviewed By :Semsettin Yesilyurt 07/16/2025
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.965 min Scan# 99
Delta R.T. 0.000 min
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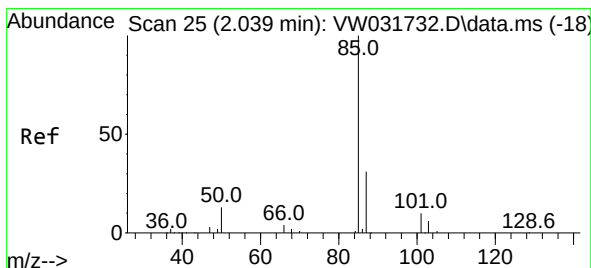
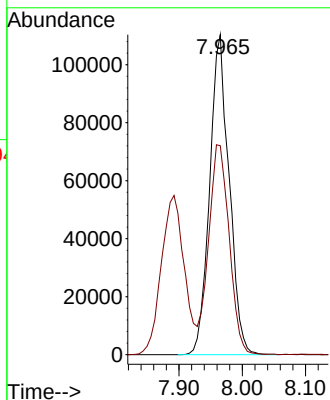
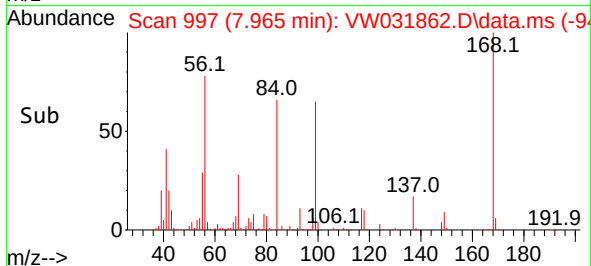
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 235319
Ion Ratio Lower Upper
168 100
99 65.2 49.4 74.2

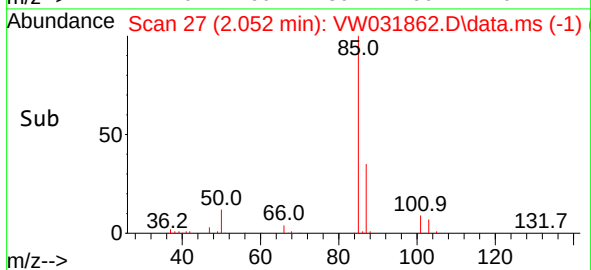
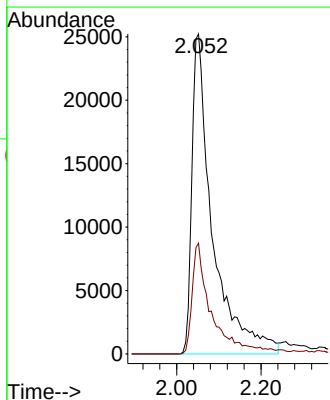
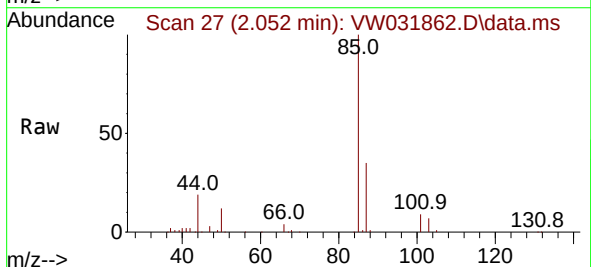
Manual Integrations
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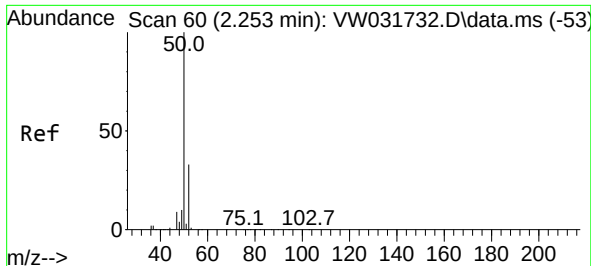
Reviewed By :Semsettin Yesilyurt 07/16/2025
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#2
Dichlorodifluoromethane
Concen: 53.382 ug/l
RT: 2.052 min Scan# 27
Delta R.T. 0.012 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27

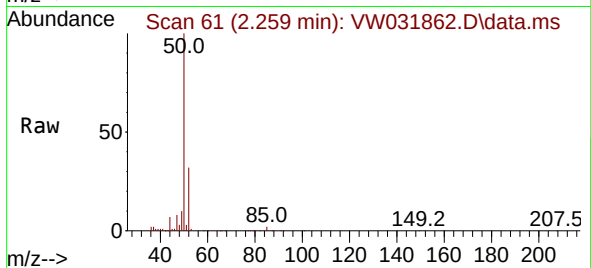
Tgt Ion: 85 Resp: 85550
Ion Ratio Lower Upper
85 100
87 34.7 15.4 46.2





#3
Chloromethane
Concen: 52.899 ug/l
RT: 2.259 min Scan# 61
Delta R.T. 0.006 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27

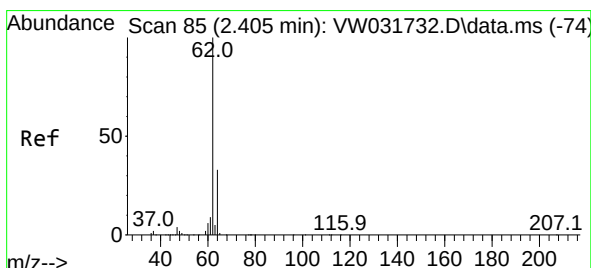
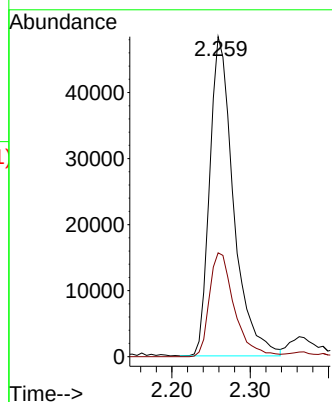
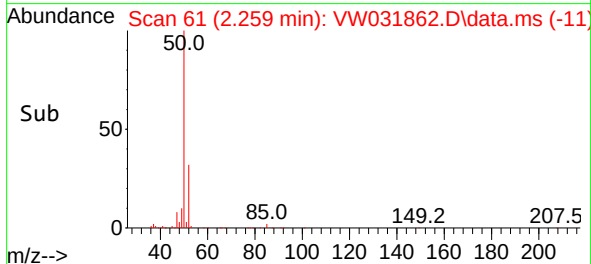
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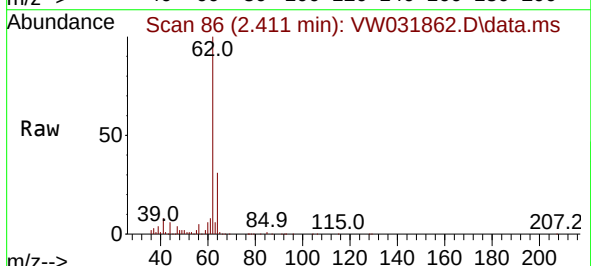
Tgt Ion: 50 Resp: 10220
Ion Ratio Lower Upper
50 100
52 32.5 26.2 39.2

Manual Integrations
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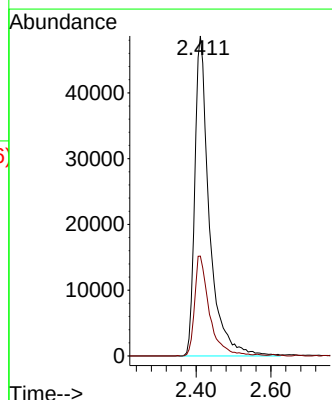
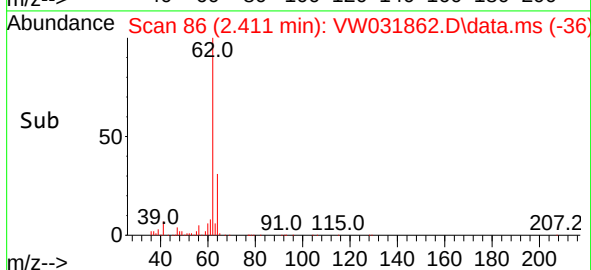
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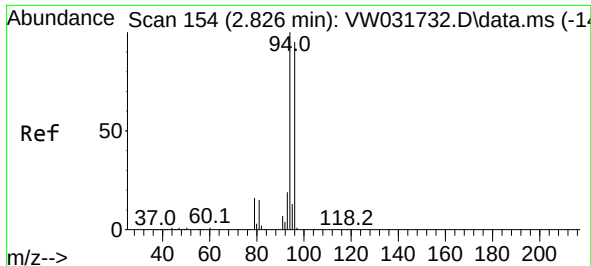


#4
Vinyl Chloride
Concen: 51.616 ug/l
RT: 2.411 min Scan# 86
Delta R.T. 0.006 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27



Tgt Ion: 62 Resp: 131080
Ion Ratio Lower Upper
62 100
64 31.2 26.8 40.2





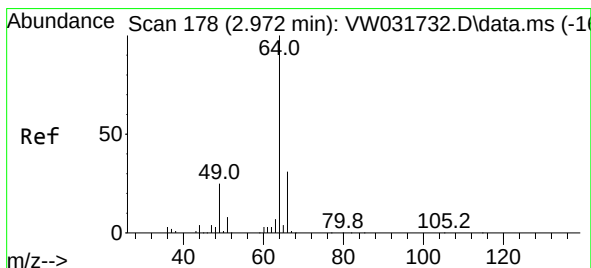
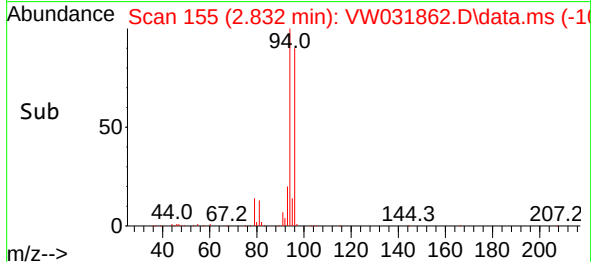
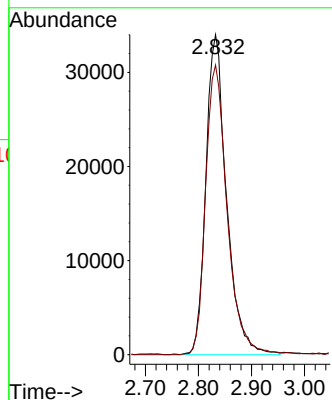
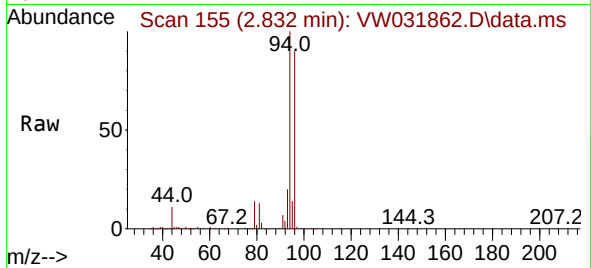
#5
Bromomethane
Concen: 46.435 ug/l
RT: 2.832 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27

Instrument :
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Tgt Ion: 94 Resp: 92108
Ion Ratio Lower Upper
94 100
96 90.5 75.6 113.4

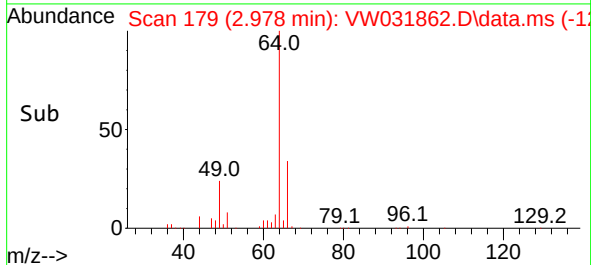
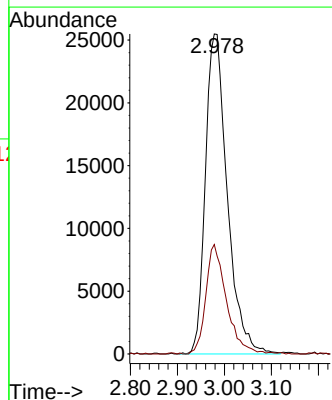
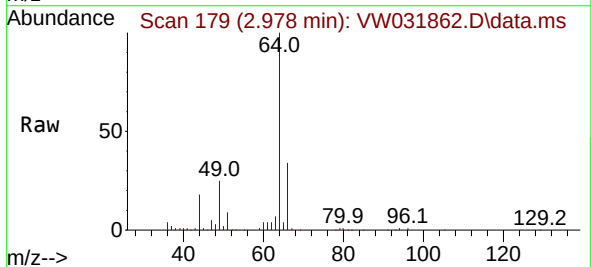
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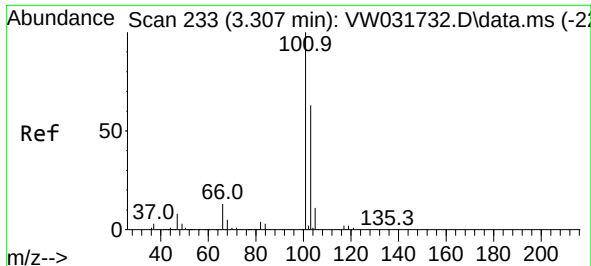
Reviewed By :Semsettin Yesilyurt 07/16/2025
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#6
Chloroethane
Concen: 47.739 ug/l
RT: 2.978 min Scan# 179
Delta R.T. 0.006 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27

Tgt Ion: 64 Resp: 82351
Ion Ratio Lower Upper
64 100
66 33.9 24.5 36.7





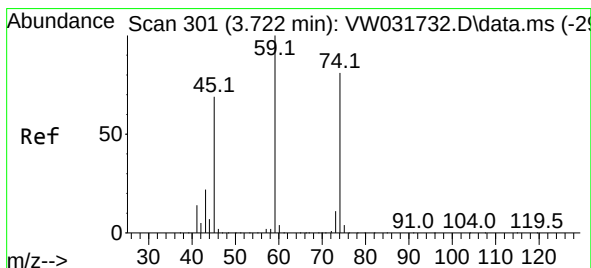
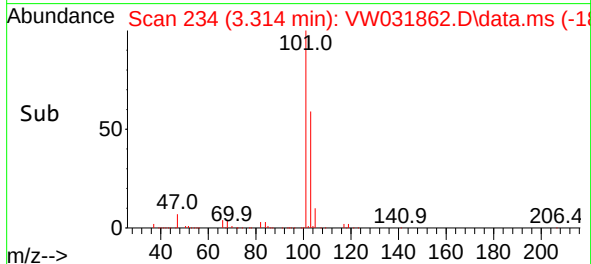
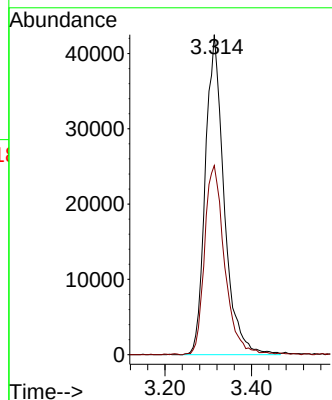
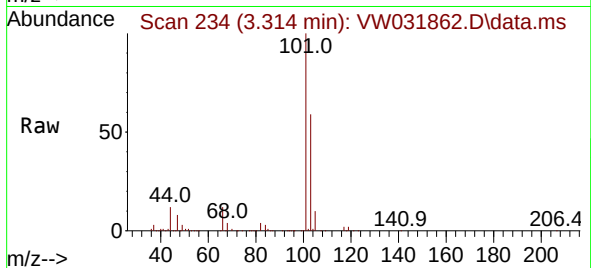
#7
 Trichlorofluoromethane
 Concen: 55.510 ug/l
 RT: 3.314 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VW031862.D
 Acq: 15 Jul 2025 15:27

Instrument :
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Tgt Ion:101 Resp: 12802
 Ion Ratio Lower Upper
 101 100
 103 59.1 50.2 75.4

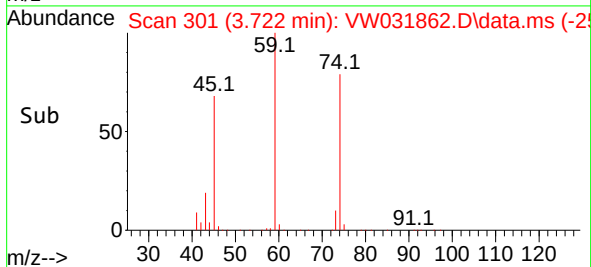
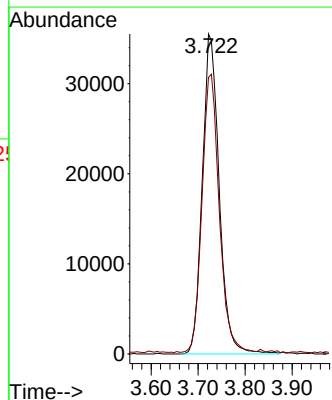
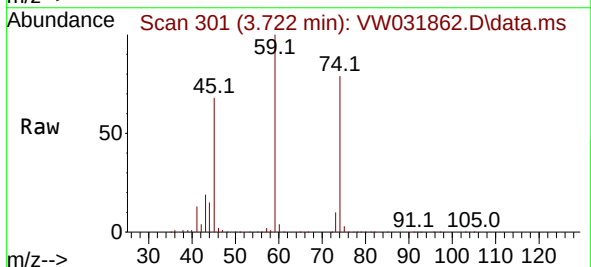
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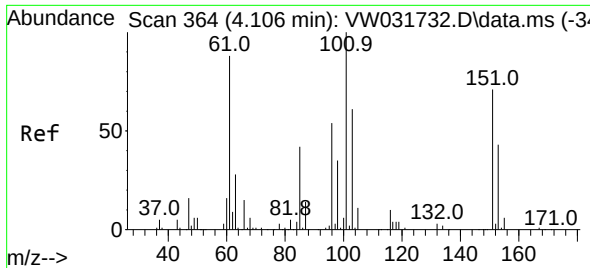
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#8
 Diethyl Ether
 Concen: 50.646 ug/l
 RT: 3.722 min Scan# 301
 Delta R.T. 0.000 min
 Lab File: VW031862.D
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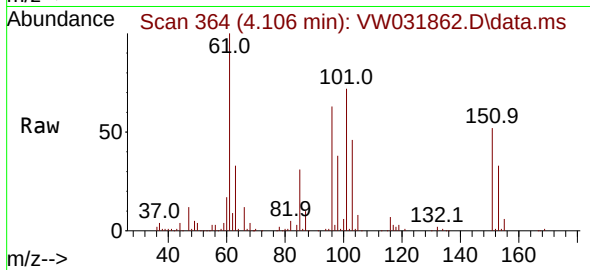
Tgt Ion: 74 Resp: 88757
 Ion Ratio Lower Upper
 74 100
 45 88.4 43.9 131.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.304 ug/l
RT: 4.106 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27

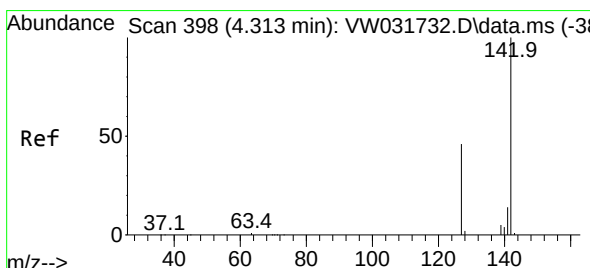
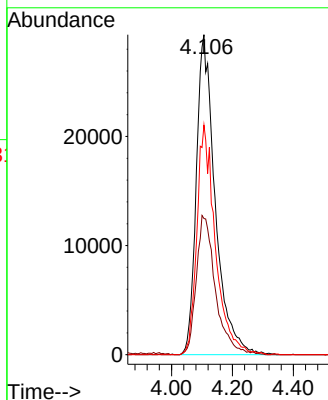
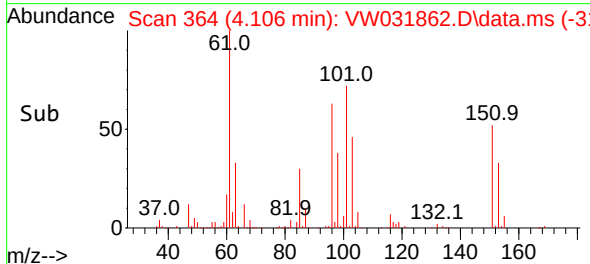
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 126214
Ion Ratio Lower Upper
101 100
85 44.2 35.6 53.4
151 70.4 56.8 85.2

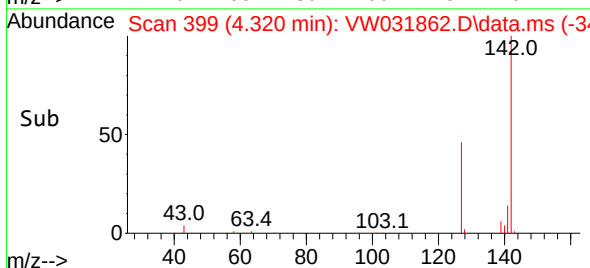
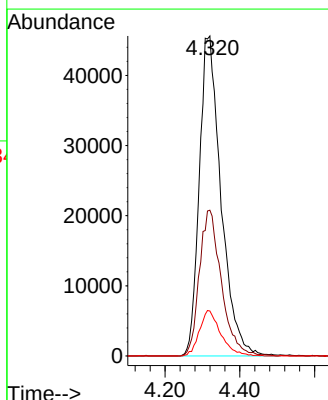
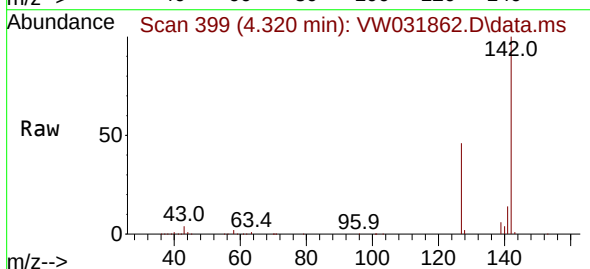
Manual Integrations
APPROVED

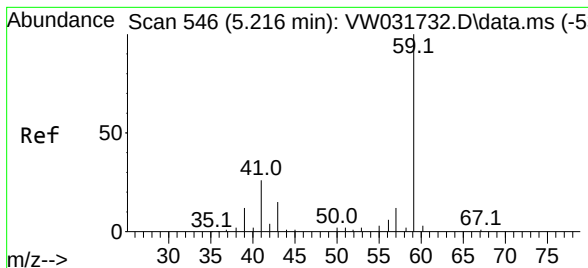
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#10
Methyl Iodide
Concen: 46.687 ug/l
RT: 4.320 min Scan# 399
Delta R.T. 0.006 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27

Tgt Ion:142 Resp: 184249
Ion Ratio Lower Upper
142 100
127 46.1 37.9 56.9
141 13.9 11.7 17.5





#11

Tert butyl alcohol

Concen: 263.578 ug/l

RT: 5.228 min Scan# 54

Delta R.T. 0.012 min

Lab File: VW031862.D

Acq: 15 Jul 2025 15:27

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 5514

Ion Ratio Lower Upper

59 100

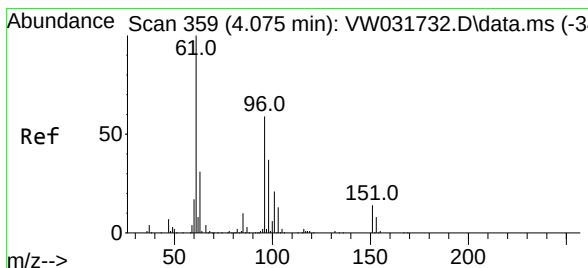
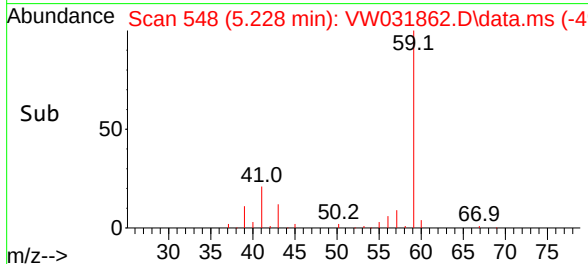
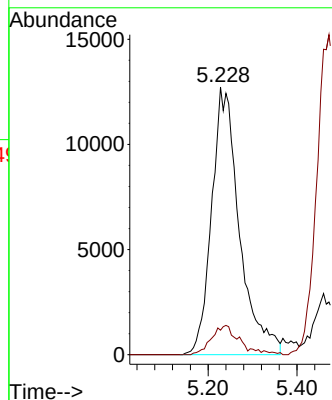
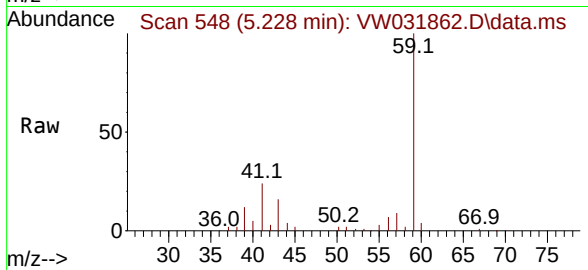
57 11.2 9.5 14.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/16/2025

Supervised By :Mahesh Dadoda 07/16/2025



#12

1,1-Dichloroethene

Concen: 51.200 ug/l

RT: 4.082 min Scan# 360

Delta R.T. 0.006 min

Lab File: VW031862.D

Acq: 15 Jul 2025 15:27

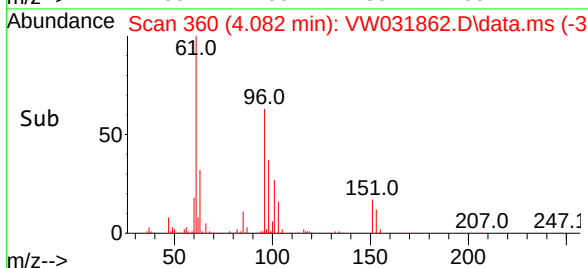
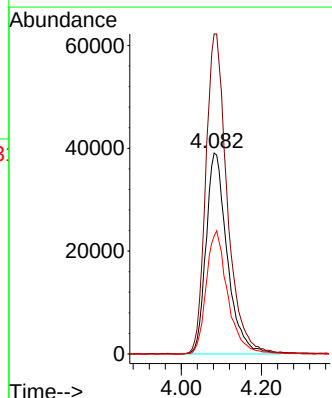
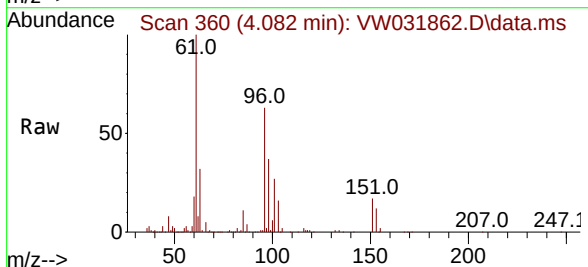
Tgt Ion: 96 Resp: 143564

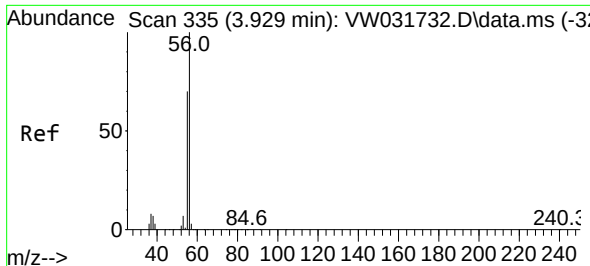
Ion Ratio Lower Upper

96 100

61 159.2 135.8 203.8

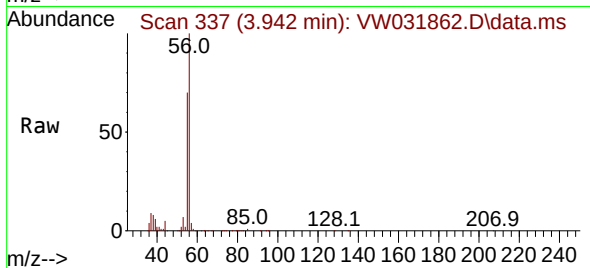
98 58.6 50.4 75.6





#13
Acrolein
Concen: 258.734 ug/l
RT: 3.942 min Scan# 337
Delta R.T. 0.012 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27

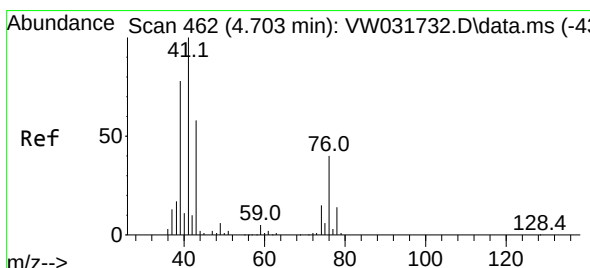
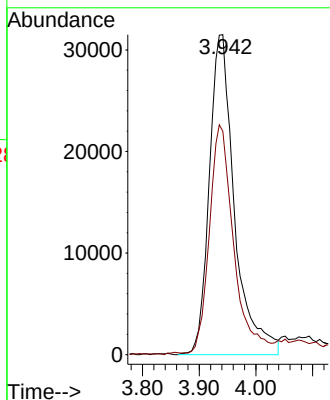
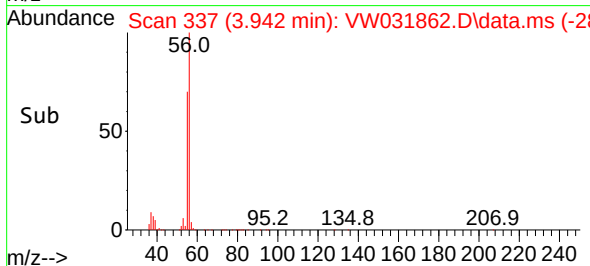
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 97294
Ion Ratio Lower Upper
56 100
55 68.1 54.0 81.0

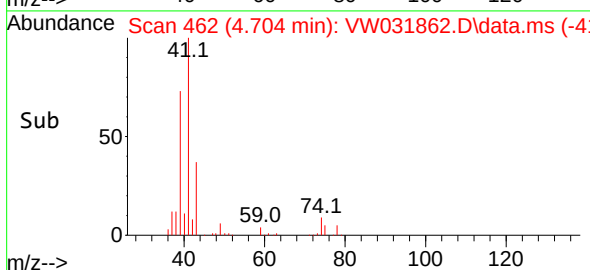
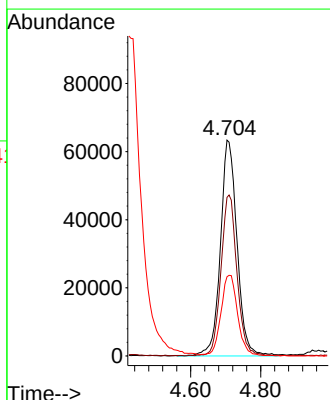
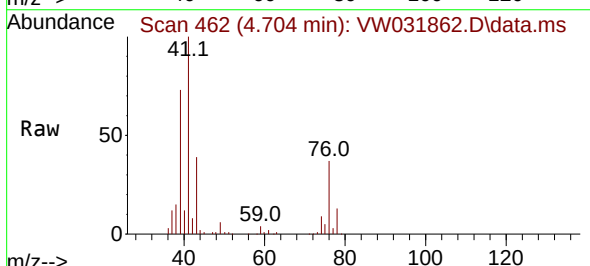
Manual Integrations
APPROVED

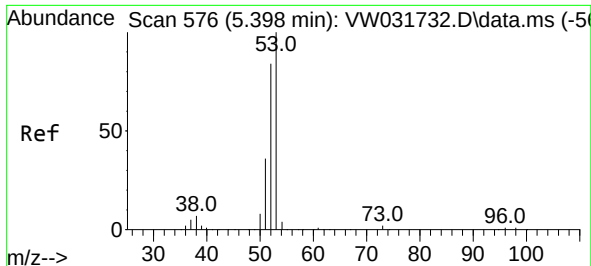
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#14
Allyl chloride
Concen: 48.672 ug/l
RT: 4.704 min Scan# 462
Delta R.T. 0.000 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27

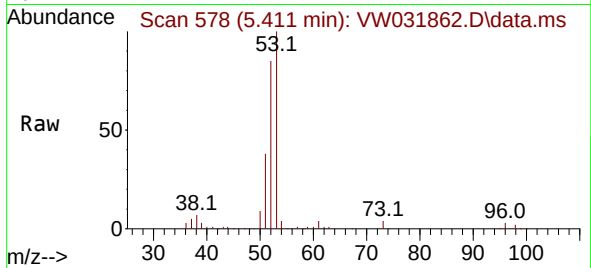
Tgt Ion: 41 Resp: 209396
Ion Ratio Lower Upper
41 100
39 71.6 60.7 91.1
76 36.6 30.3 45.5





#15
Acrylonitrile
Concen: 255.455 ug/l
RT: 5.411 min Scan# 51
Delta R.T. 0.012 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27

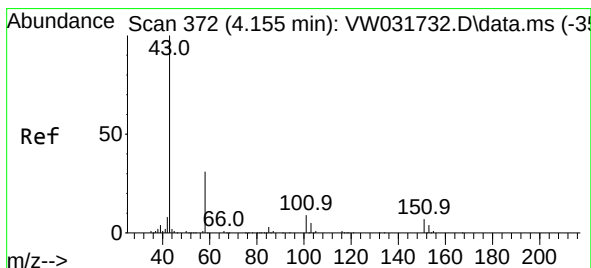
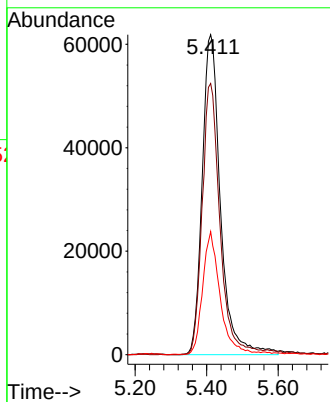
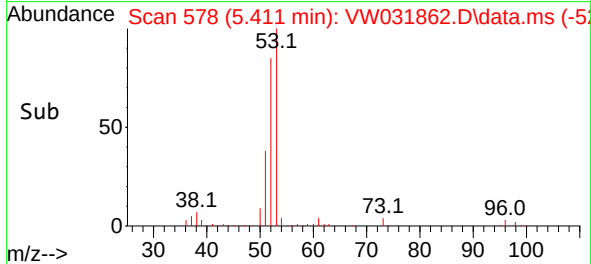
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 22015
Ion Ratio Lower Upper
53 100
52 82.1 66.4 99.6
51 36.4 29.9 44.9

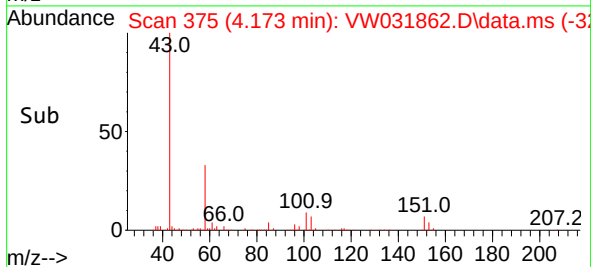
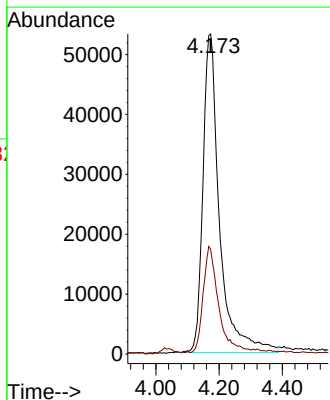
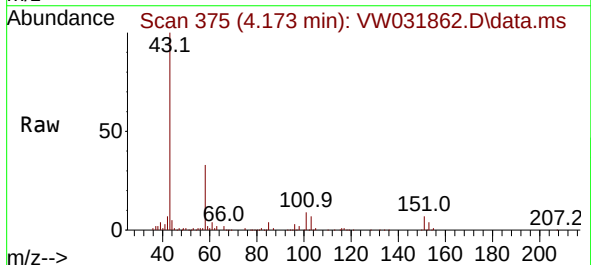
Manual Integrations
APPROVED

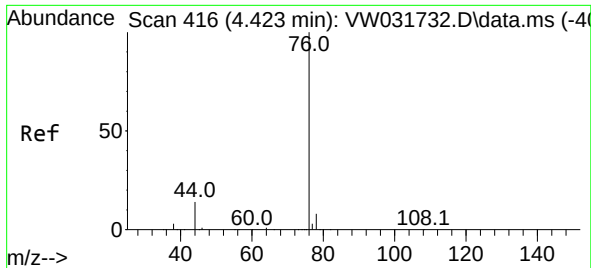
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#16
Acetone
Concen: 232.767 ug/l
RT: 4.173 min Scan# 375
Delta R.T. 0.019 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27

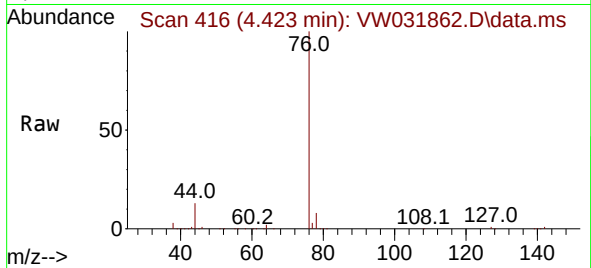
Tgt Ion: 43 Resp: 194294
Ion Ratio Lower Upper
43 100
58 32.1 24.8 37.2





#17
Carbon Disulfide
Concen: 48.530 ug/l
RT: 4.423 min Scan# 416
Delta R.T. 0.000 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27

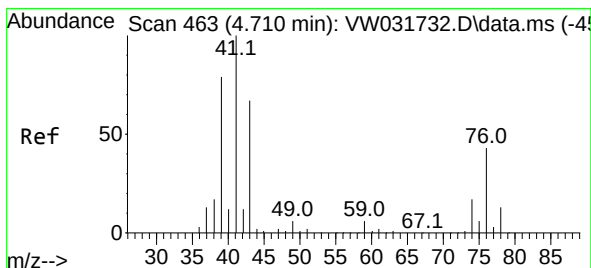
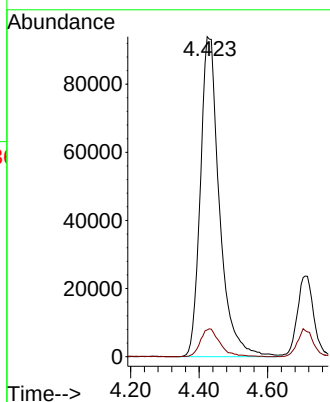
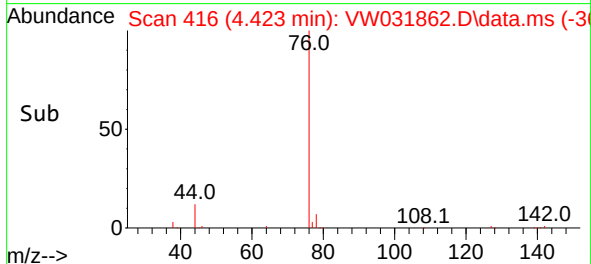
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



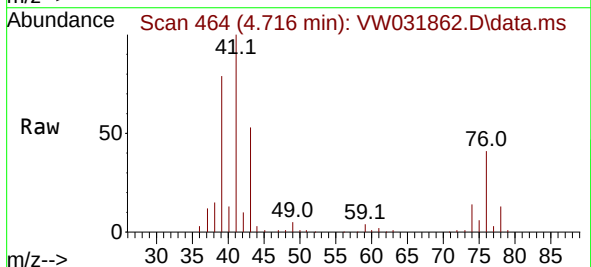
Tgt Ion: 76 Resp: 364130
Ion Ratio Lower Upper
76 100
78 8.4 6.6 10.0

Manual Integrations
APPROVED

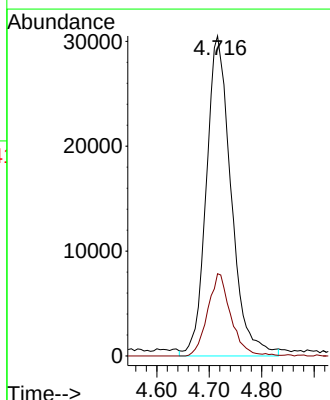
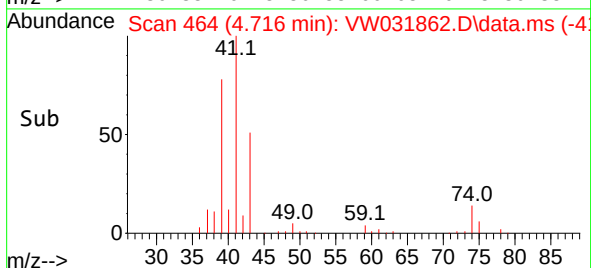
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025

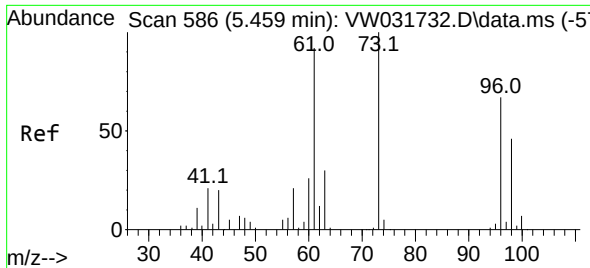


#18
Methyl Acetate
Concen: 42.044 ug/l m
RT: 4.716 min Scan# 464
Delta R.T. 0.006 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27



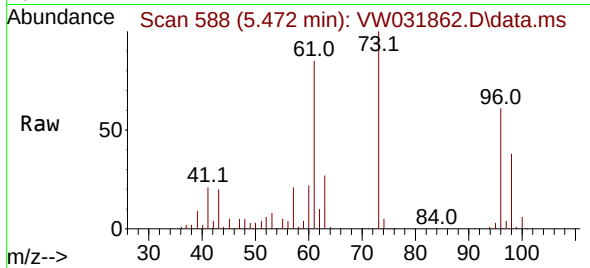
Tgt Ion: 43 Resp: 100300
Ion Ratio Lower Upper
43 100
74 23.9 20.6 30.8





#19
Methyl tert-butyl Ether
Concen: 54.047 ug/l
RT: 5.472 min Scan# 504
Delta R.T. 0.012 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27

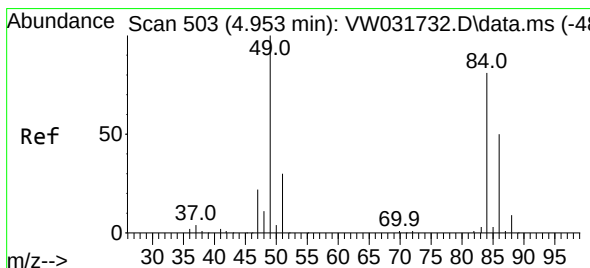
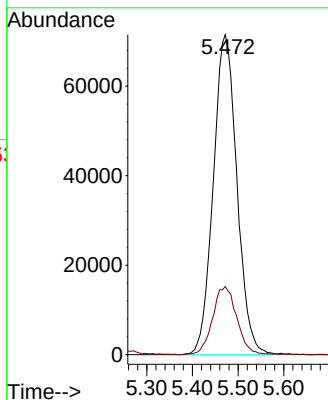
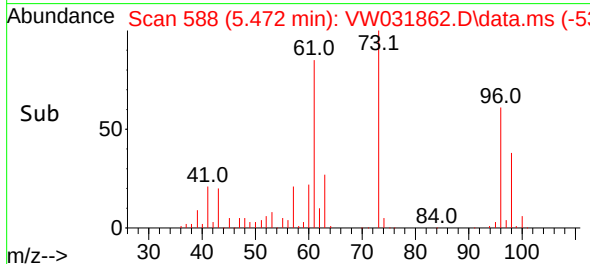
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



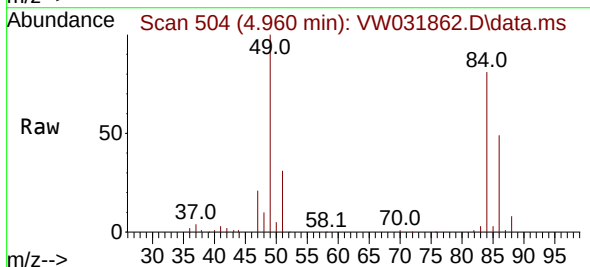
Tgt Ion: 73 Resp: 25722
Ion Ratio Lower Upper
73 100
57 21.3 17.2 25.8

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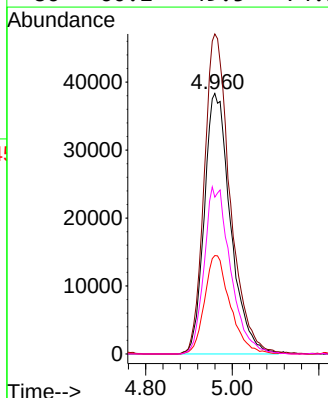
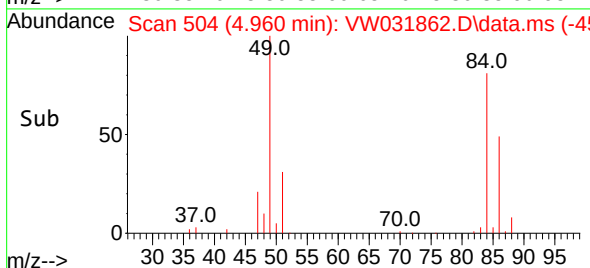
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025

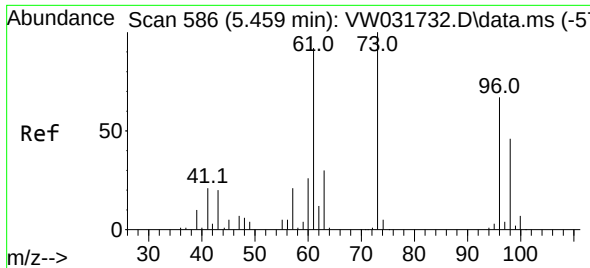


#20
Methylene Chloride
Concen: 48.308 ug/l
RT: 4.960 min Scan# 504
Delta R.T. 0.006 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27



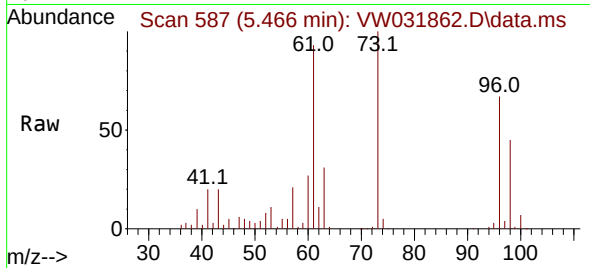
Tgt Ion: 84 Resp: 161404
Ion Ratio Lower Upper
84 100
49 122.9 98.2 147.4
51 37.8 29.8 44.8
86 60.2 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 50.681 ug/l
RT: 5.466 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27

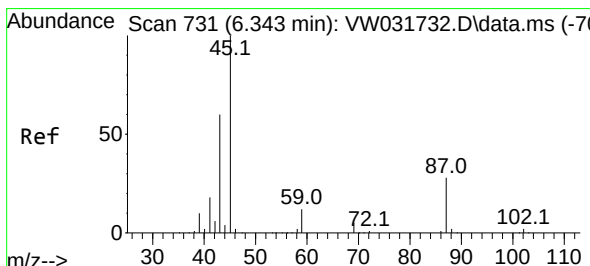
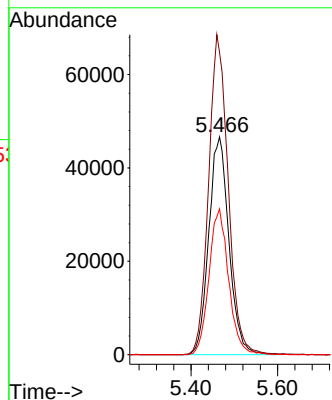
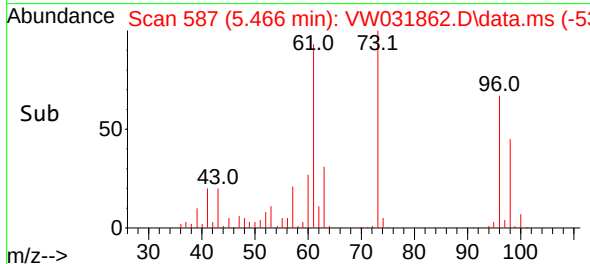
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



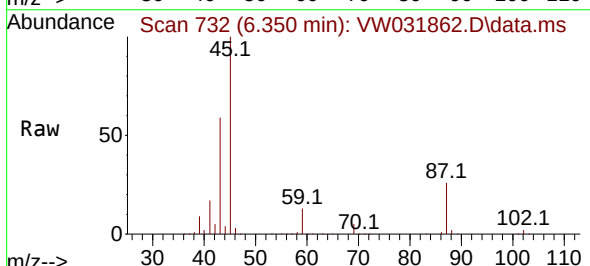
Tgt Ion: 96 Resp: 15099
Ion Ratio Lower Upper
96 100
61 138.6 109.8 164.6
98 66.9 54.9 82.3

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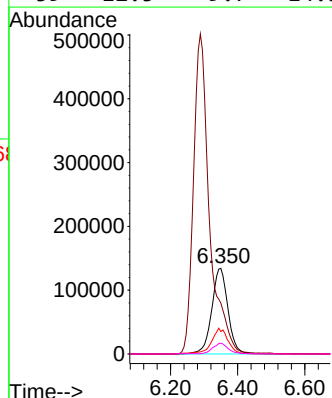
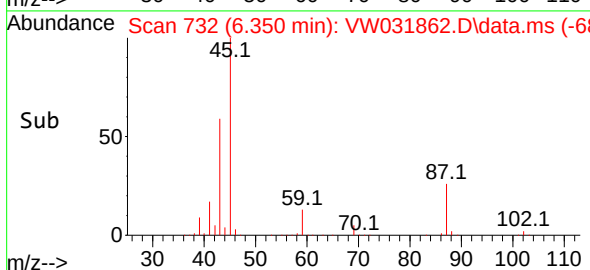
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025

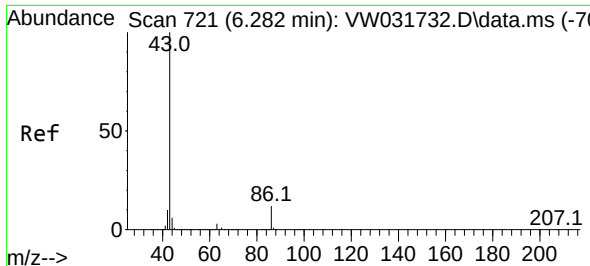


#22
Diisopropyl ether
Concen: 53.635 ug/l
RT: 6.350 min Scan# 732
Delta R.T. 0.006 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27



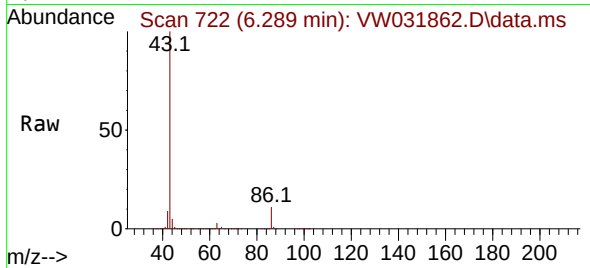
Tgt Ion: 45 Resp: 450028
Ion Ratio Lower Upper
45 100
43 58.9 48.3 72.5
87 26.2 22.6 34.0
59 12.5 9.7 14.5





#23
 Vinyl Acetate
 Concen: 289.278 ug/l
 RT: 6.289 min Scan# 716
 Delta R.T. 0.006 min
 Lab File: VW031862.D
 Acq: 15 Jul 2025 15:27

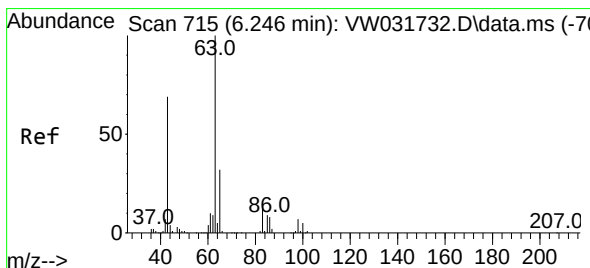
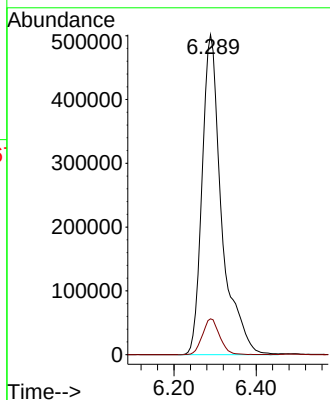
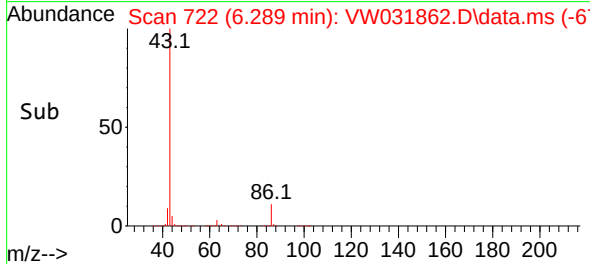
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 165787
 Ion Ratio Lower Upper
 43 100
 86 11.2 9.2 13.8

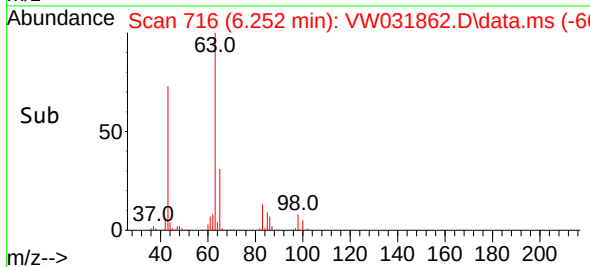
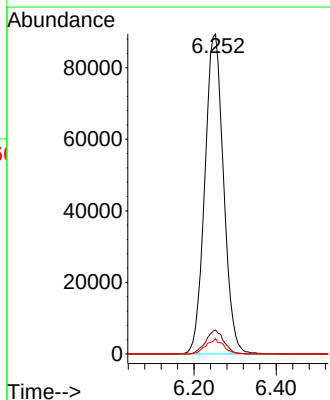
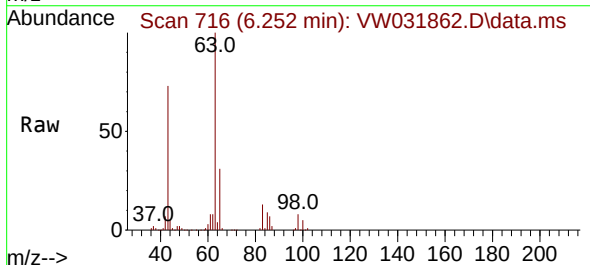
Manual Integrations
 APPROVED

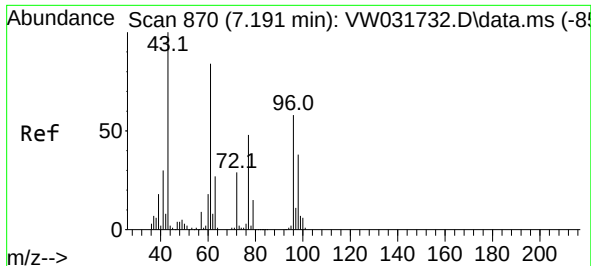
Reviewed By :Semsettin Yesilyurt 07/16/2025
 Supervised By :Mahesh Dadoda 07/16/2025



#24
 1,1-Dichloroethane
 Concen: 51.970 ug/l
 RT: 6.252 min Scan# 716
 Delta R.T. 0.006 min
 Lab File: VW031862.D
 Acq: 15 Jul 2025 15:27

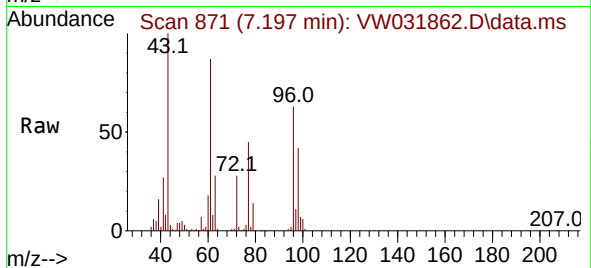
Tgt Ion: 63 Resp: 282705
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.6
 100 4.8 2.5 7.5





#25
2-Butanone
Concen: 270.819 ug/l
RT: 7.197 min Scan# 81
Delta R.T. 0.006 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27

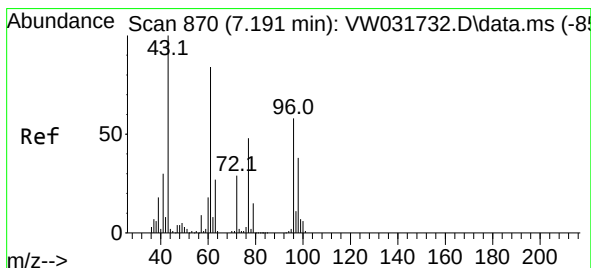
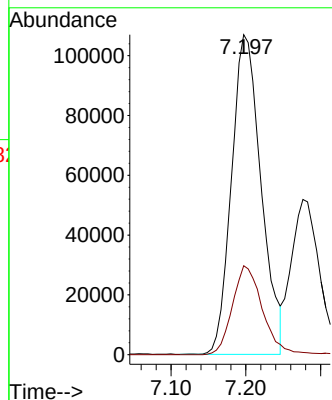
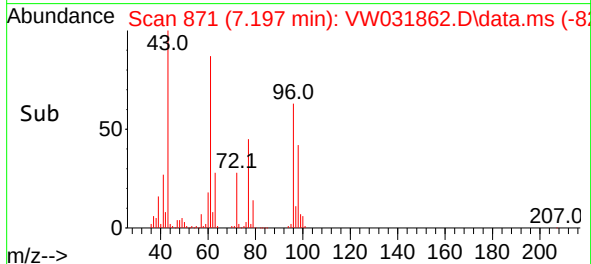
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 29409
Ion Ratio Lower Upper
43 100
72 27.8 23.0 34.6

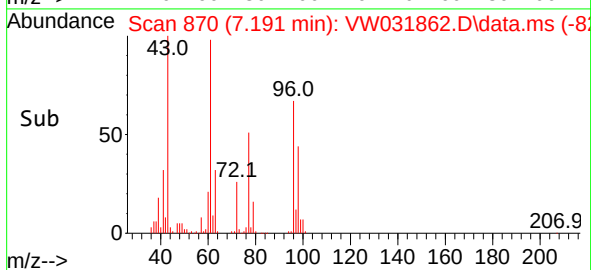
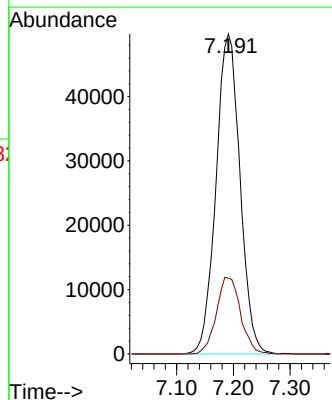
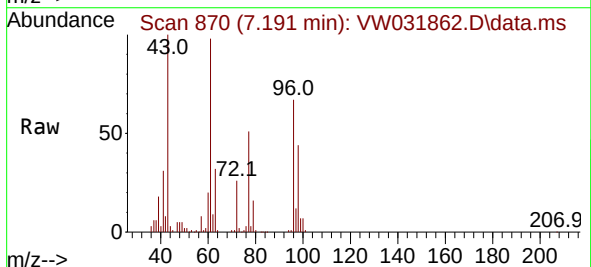
Manual Integrations
APPROVED

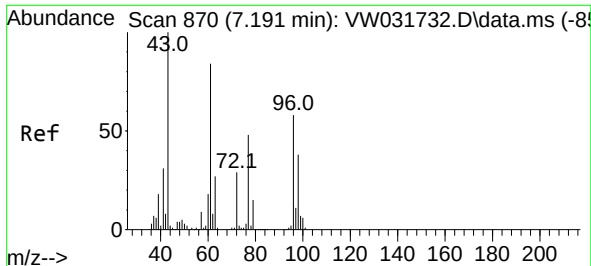
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#26
2,2-Dichloropropane
Concen: 46.029 ug/l
RT: 7.191 min Scan# 870
Delta R.T. 0.000 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27

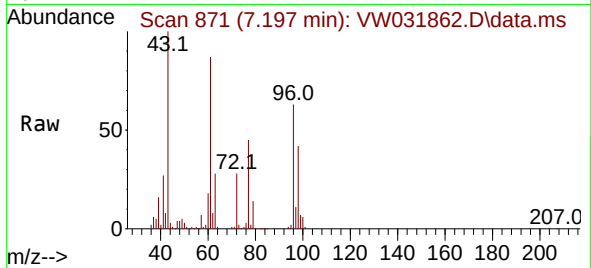
Tgt Ion: 77 Resp: 146087
Ion Ratio Lower Upper
77 100
97 24.1 11.6 34.7





#27
 cis-1,2-Dichloroethene
 Concen: 52.420 ug/l
 RT: 7.197 min Scan# 871
 Delta R.T. 0.006 min
 Lab File: VW031862.D
 Acq: 15 Jul 2025 15:27

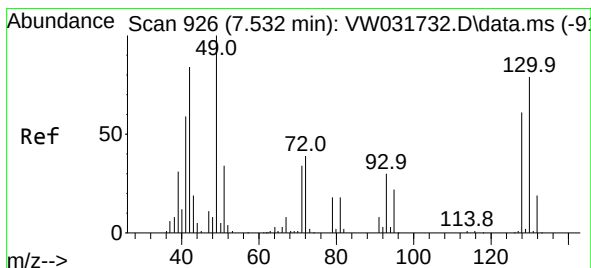
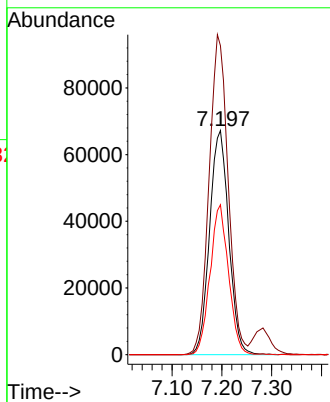
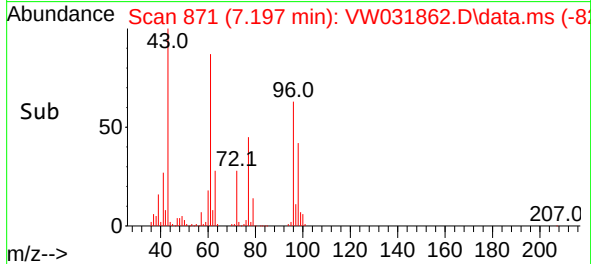
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 179528
 Ion Ratio Lower Upper
 96 100
 61 142.0 0.0 286.8
 98 64.6 0.0 130.4

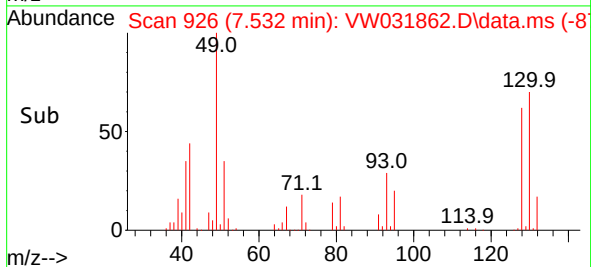
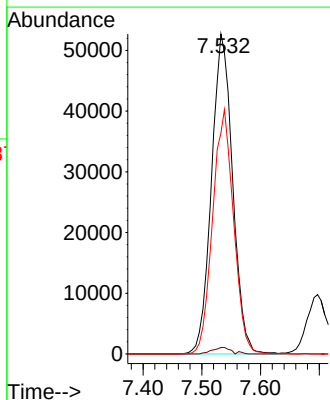
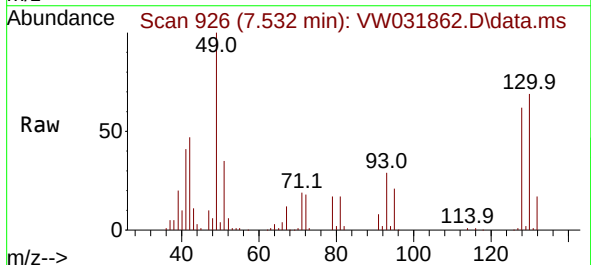
Manual Integrations
 APPROVED

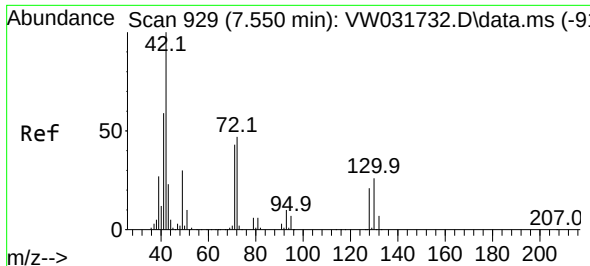
Reviewed By :Semsettin Yesilyurt 07/16/2025
 Supervised By :Mahesh Dadoda 07/16/2025



#28
 Bromochloromethane
 Concen: 54.795 ug/l
 RT: 7.532 min Scan# 926
 Delta R.T. 0.000 min
 Lab File: VW031862.D
 Acq: 15 Jul 2025 15:27

Tgt Ion: 49 Resp: 131537
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 2.4
 130 75.8 61.3 91.9





#29

Tetrahydrofuran

Concen: 270.586 ug/l

RT: 7.557 min Scan# 91

Delta R.T. 0.006 min

Lab File: VW031862.D

Acq: 15 Jul 2025 15:27

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

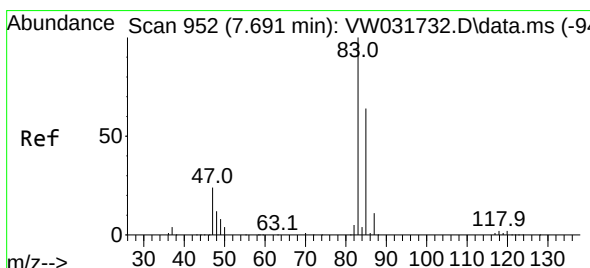
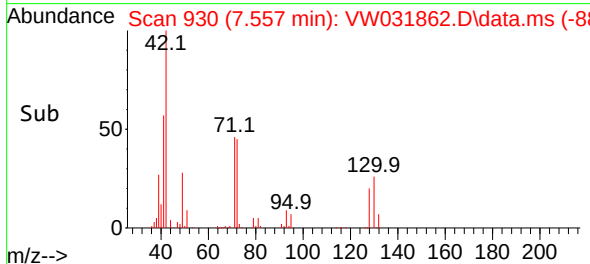
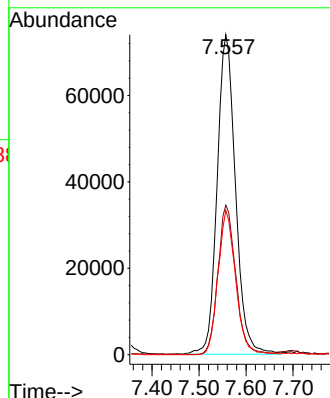
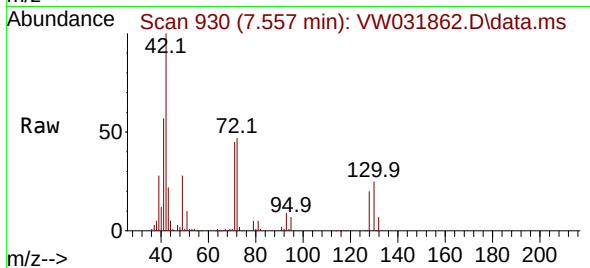
Tgt Ion: 42 Resp: 201230

Ion	Ratio	Lower	Upper
42	100		
72	45.2	36.8	55.2
71	43.5	34.6	52.0

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 51.903 ug/l

RT: 7.697 min Scan# 953

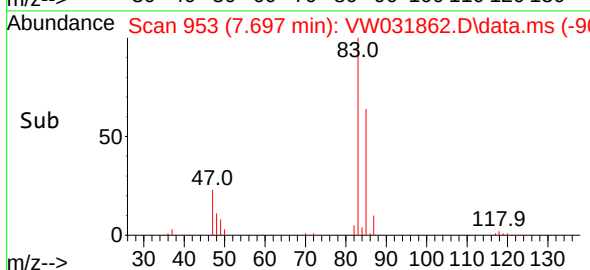
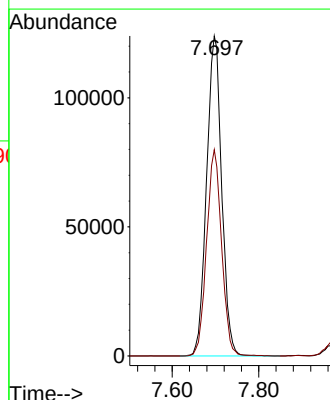
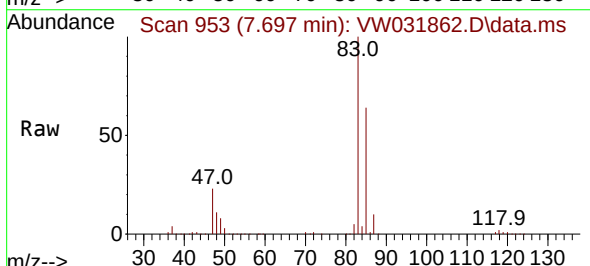
Delta R.T. 0.006 min

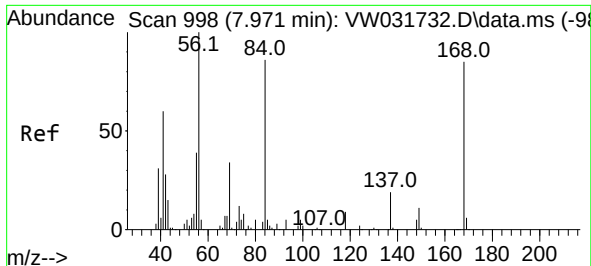
Lab File: VW031862.D

Acq: 15 Jul 2025 15:27

Tgt Ion: 83 Resp: 300012

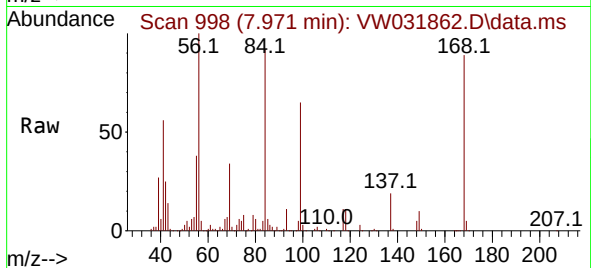
Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.4	77.0





#31
Cyclohexane
Concen: 51.025 ug/l
RT: 7.971 min Scan# 998
Delta R.T. 0.000 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27

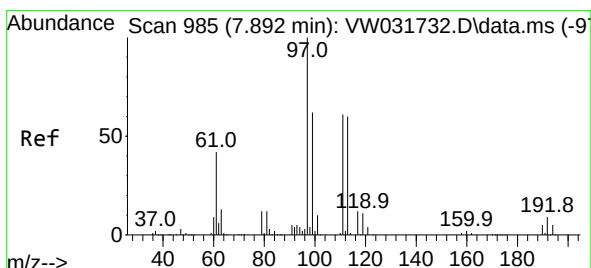
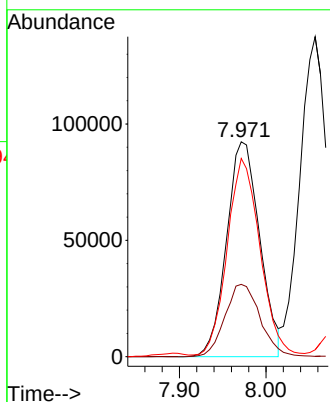
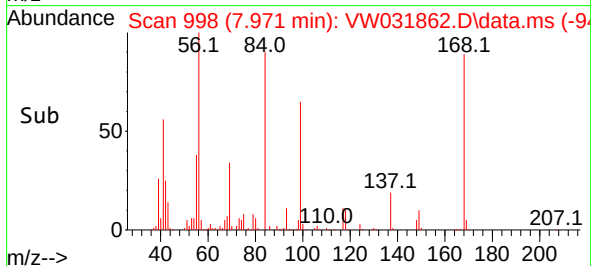
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 24535
Ion Ratio Lower Upper
56 100
69 33.6 27.2 40.8
84 90.6 68.5 102.7

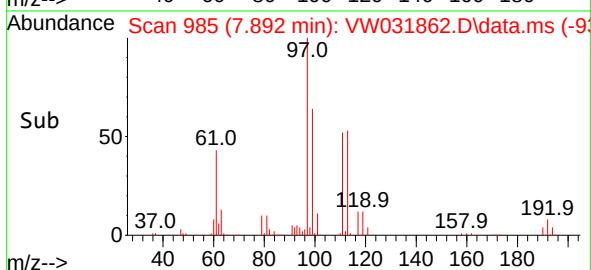
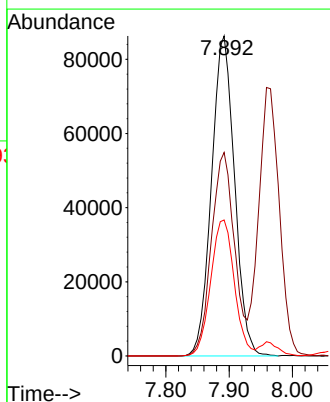
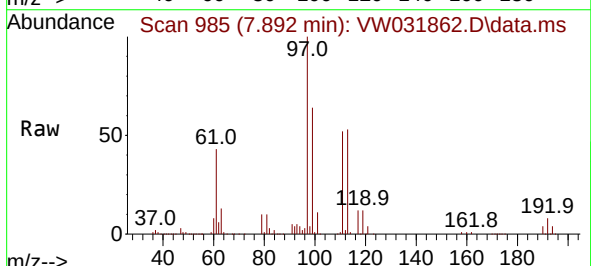
Manual Integrations
APPROVED

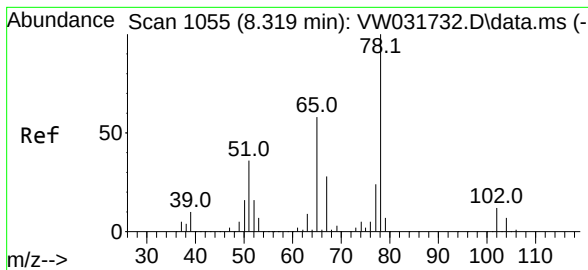
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#32
1,1,1-Trichloroethane
Concen: 49.026 ug/l
RT: 7.892 min Scan# 985
Delta R.T. 0.000 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27

Tgt Ion: 97 Resp: 218388
Ion Ratio Lower Upper
97 100
99 64.2 51.0 76.6
61 43.7 36.0 54.0





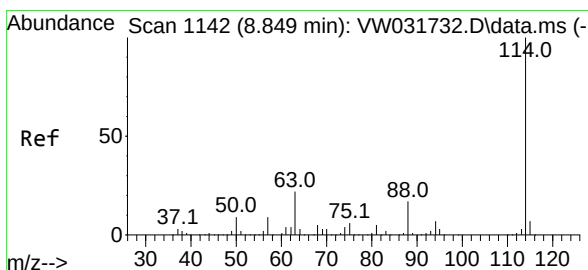
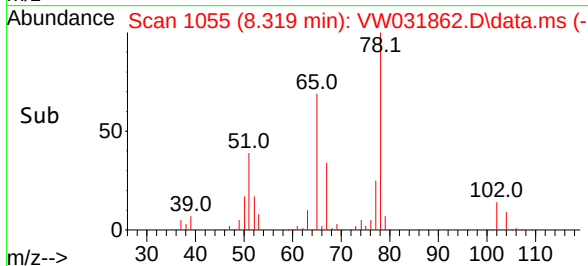
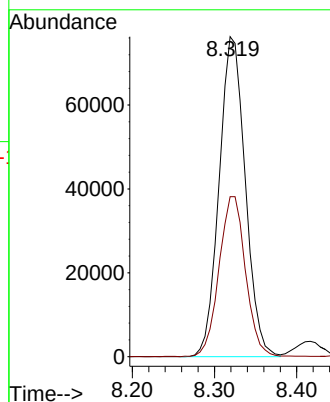
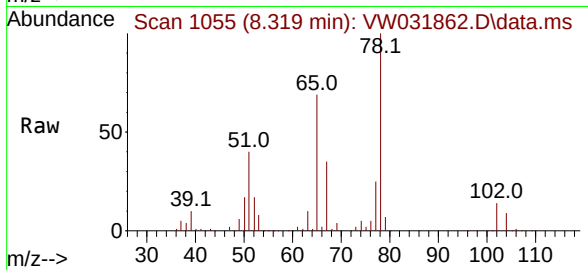
#33
1,2-Dichloroethane-d4
Concen: 50.018 ug/l
RT: 8.319 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 168914
Ion Ratio Lower Upper
65 100
67 50.9 0.0 99.4

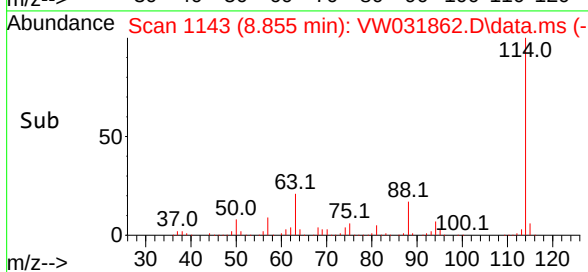
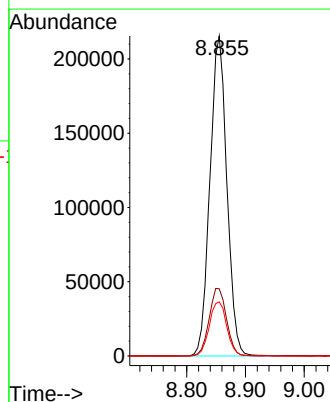
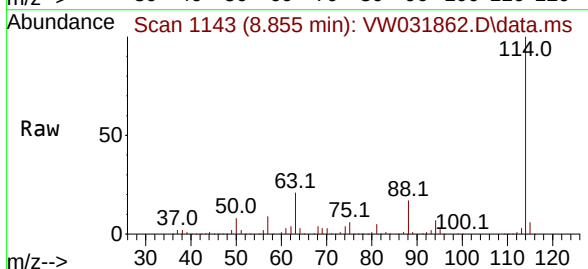
Manual Integrations
APPROVED

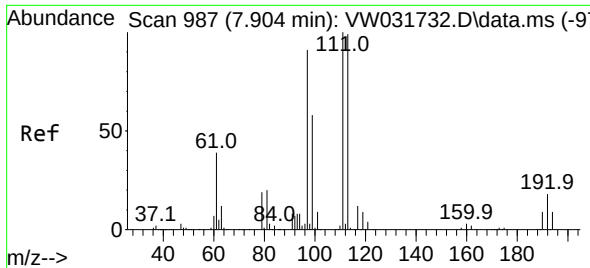
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27

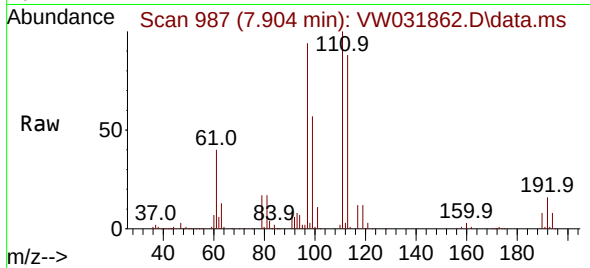
Tgt Ion:114 Resp: 430907
Ion Ratio Lower Upper
114 100
63 21.0 0.0 43.6
88 16.9 0.0 34.2





#35
Dibromofluoromethane
Concen: 49.032 ug/l
RT: 7.904 min Scan# 987
Delta R.T. 0.000 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27

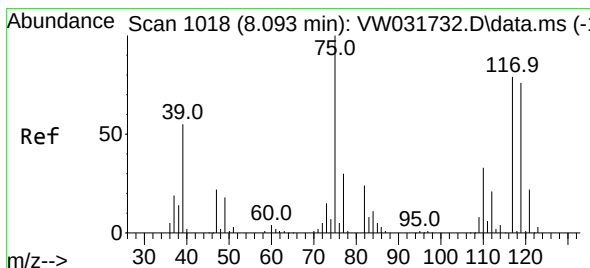
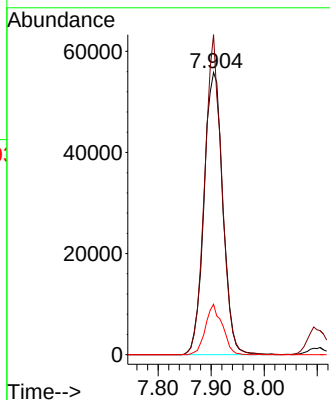
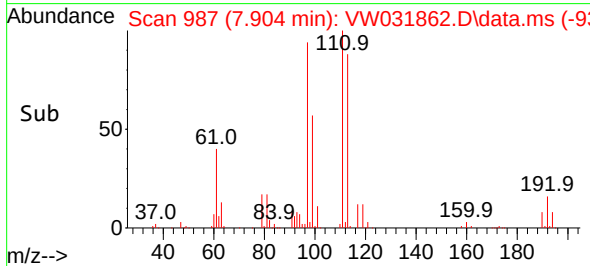
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 13787
Ion Ratio Lower Upper
113 100
111 103.0 82.1 123.1
192 16.0 13.8 20.6

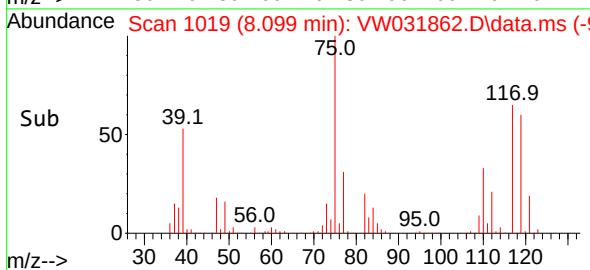
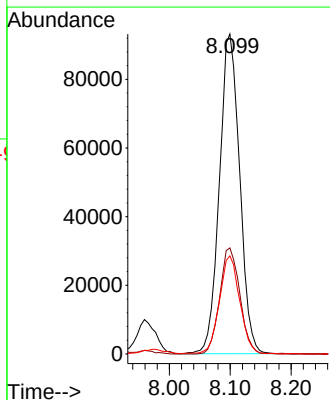
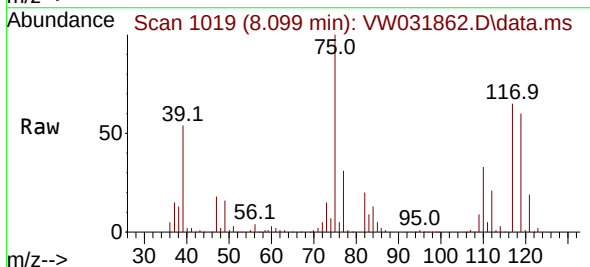
Manual Integrations
APPROVED

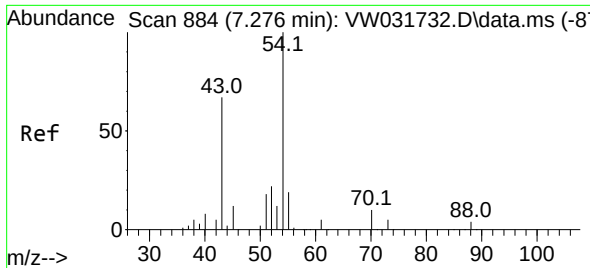
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#36
1,1-Dichloropropene
Concen: 52.956 ug/l
RT: 8.099 min Scan# 1019
Delta R.T. 0.006 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27

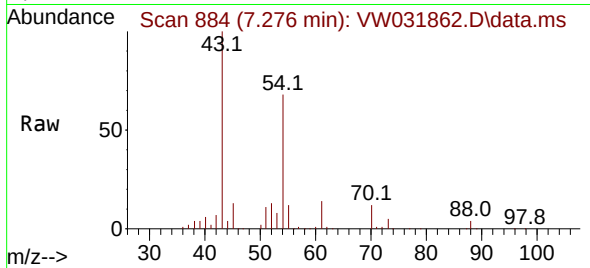
Tgt Ion: 75 Resp: 215472
Ion Ratio Lower Upper
75 100
110 33.0 16.8 50.4
77 30.8 25.0 37.6





#37
Ethyl Acetate
Concen: 55.038 ug/l
RT: 7.276 min Scan# 884
Delta R.T. 0.000 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27

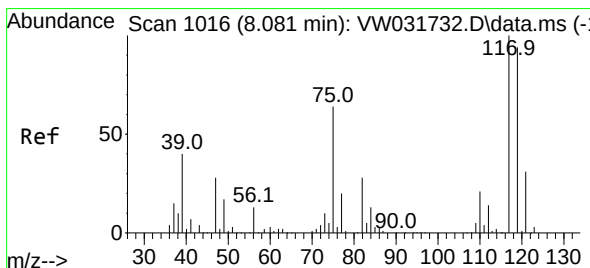
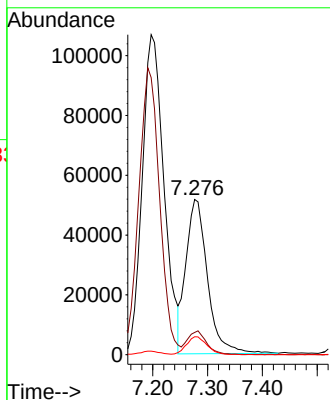
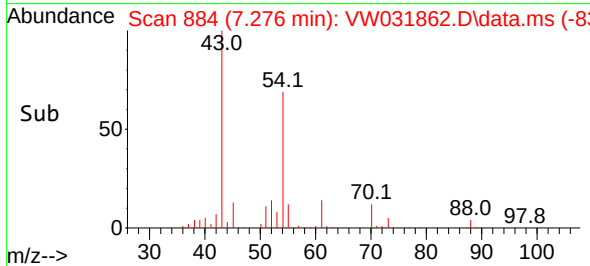
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



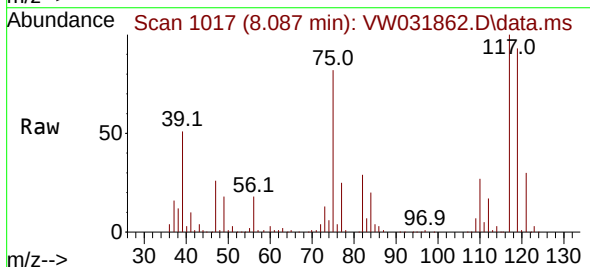
Tgt Ion: 43 Resp: 141270
Ion Ratio Lower Upper
43 100
61 13.3 10.9 16.3
70 11.1 9.2 13.8

Manual Integrations
APPROVED

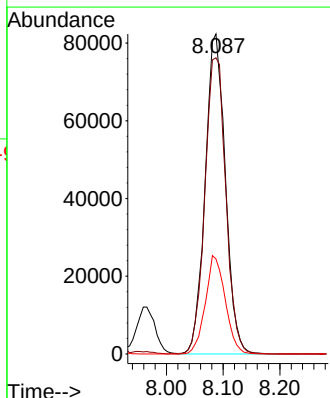
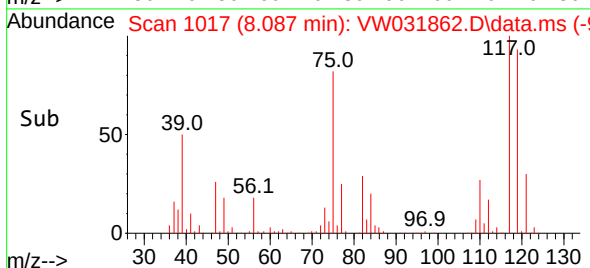
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025

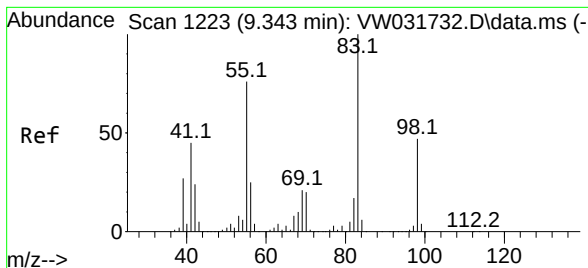


#38
Carbon Tetrachloride
Concen: 49.174 ug/l
RT: 8.087 min Scan# 1017
Delta R.T. 0.006 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27



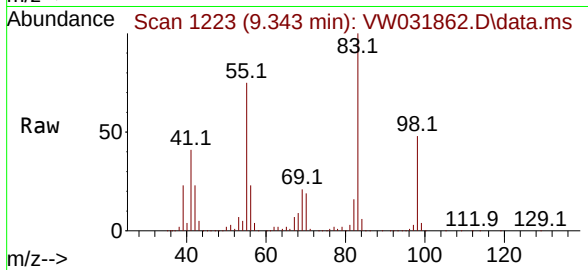
Tgt Ion:117 Resp: 203891
Ion Ratio Lower Upper
117 100
119 92.6 75.0 112.6
121 29.7 24.6 37.0





#39
Methylcyclohexane
Concen: 55.127 ug/l
RT: 9.343 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27

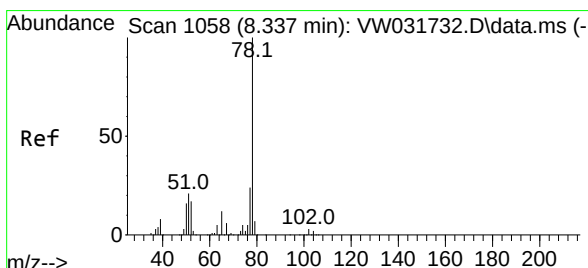
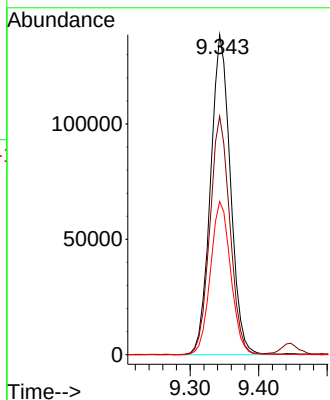
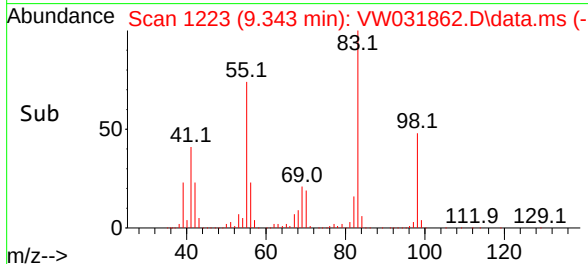
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 279075
Ion Ratio Lower Upper
83 100
55 74.5 61.0 91.4
98 47.8 37.9 56.9

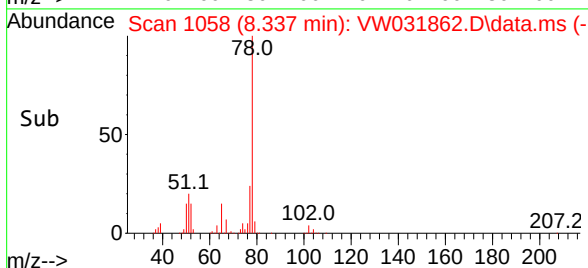
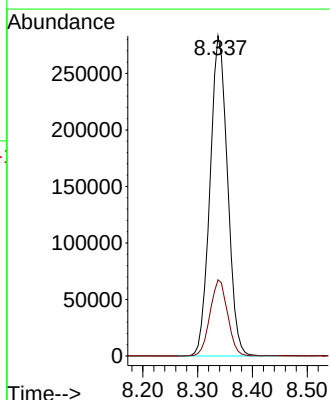
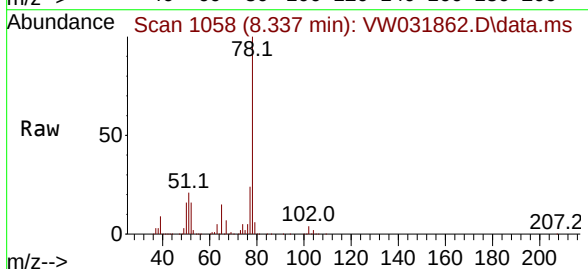
Manual Integrations
APPROVED

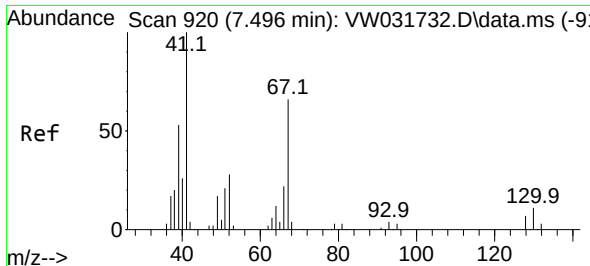
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#40
Benzene
Concen: 52.142 ug/l
RT: 8.337 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27

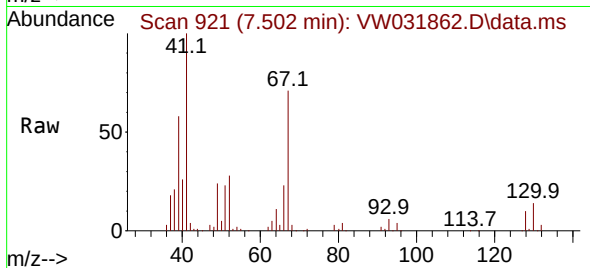
Tgt Ion: 78 Resp: 627694
Ion Ratio Lower Upper
78 100
77 23.8 19.2 28.8





#41
Methacrylonitrile
Concen: 55.003 ug/l
RT: 7.502 min Scan# 91
Delta R.T. 0.006 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27

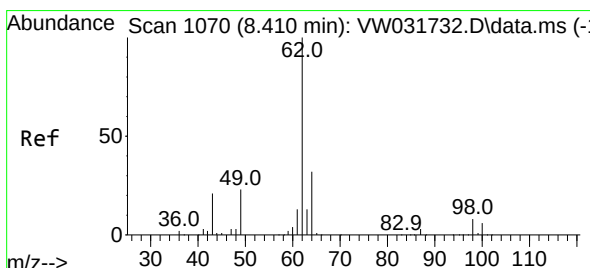
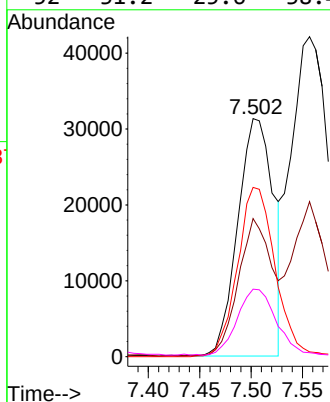
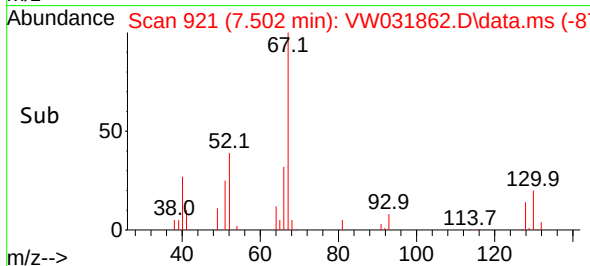
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 75628
Ion Ratio Lower Upper
41 100
39 54.4 43.2 64.8
67 75.9 58.1 87.1
52 31.2 25.6 38.4

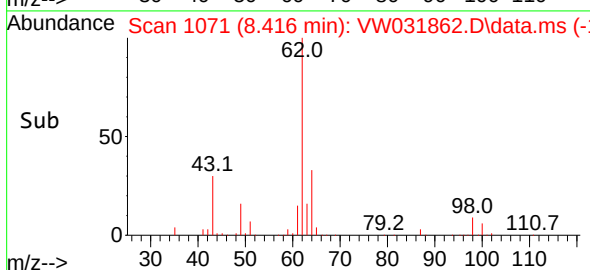
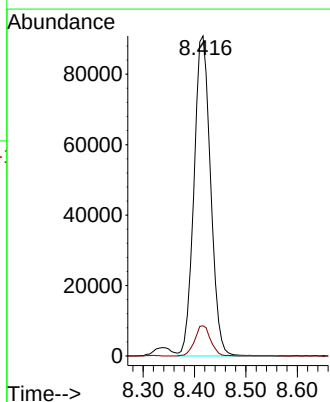
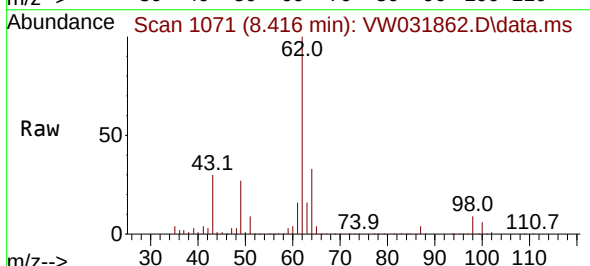
Manual Integrations
APPROVED

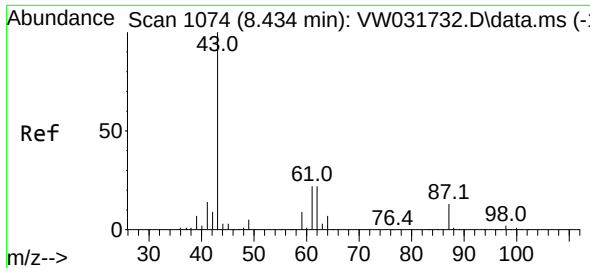
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#42
1,2-Dichloroethane
Concen: 50.058 ug/l
RT: 8.416 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27

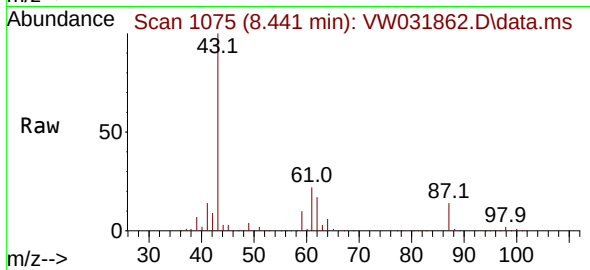
Tgt Ion: 62 Resp: 203615
Ion Ratio Lower Upper
62 100
98 9.1 0.0 17.2





#43
Isopropyl Acetate
Concen: 56.317 ug/l
RT: 8.441 min Scan# 1075
Delta R.T. 0.006 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27

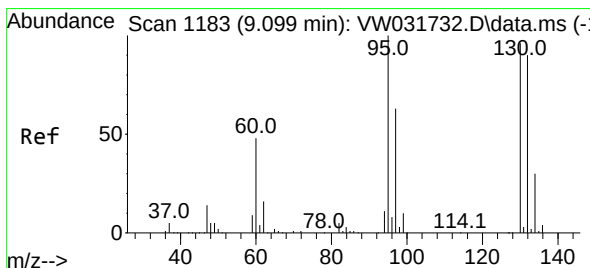
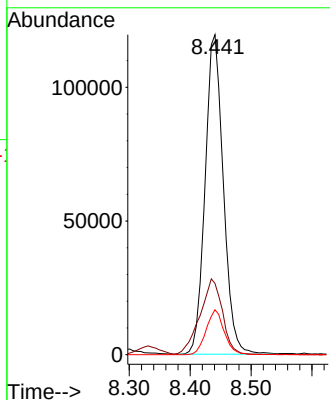
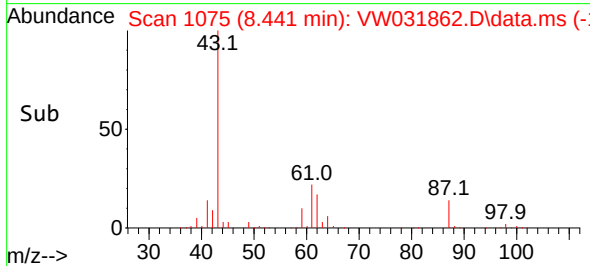
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



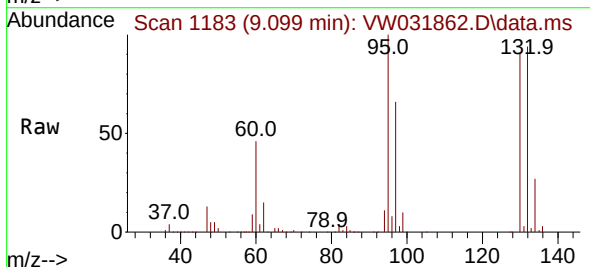
Tgt Ion: 43 Resp: 24917
Ion Ratio Lower Upper
43 100
61 29.0 23.1 34.7
87 13.9 10.8 16.2

Manual Integrations
APPROVED

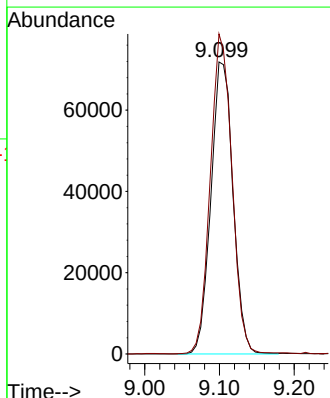
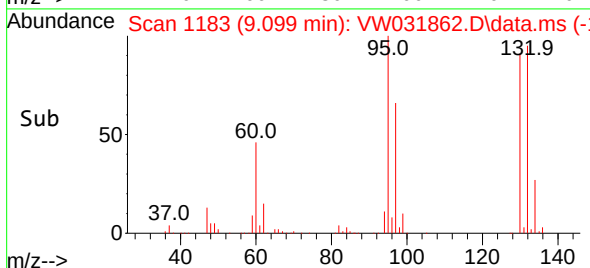
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025

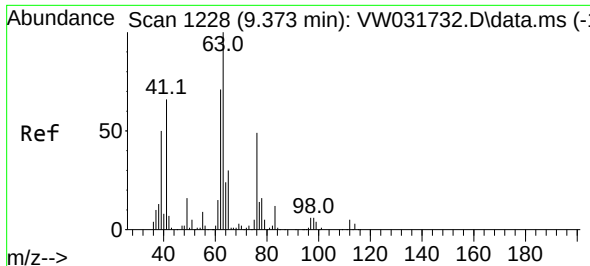


#44
Trichloroethene
Concen: 49.108 ug/l
RT: 9.099 min Scan# 1183
Delta R.T. 0.000 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27



Tgt Ion:130 Resp: 147551
Ion Ratio Lower Upper
130 100
95 109.5 0.0 208.6





#45

1,2-Dichloropropane

Concen: 52.372 ug/l

RT: 9.380 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VW031862.D

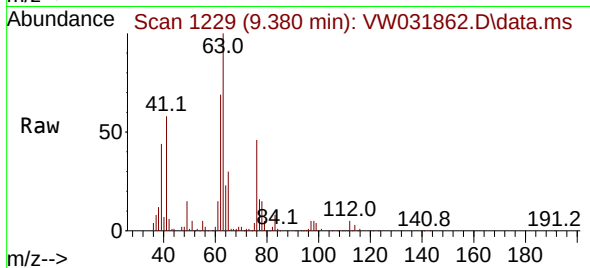
Acq: 15 Jul 2025 15:27

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 63 Resp: 152375

Ion Ratio Lower Upper

63 100

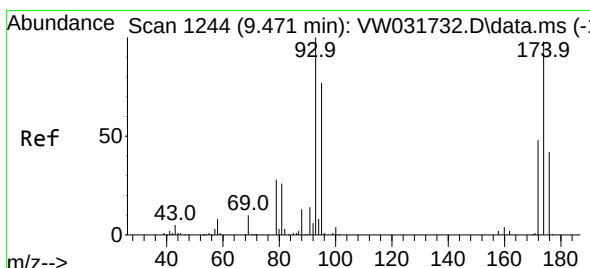
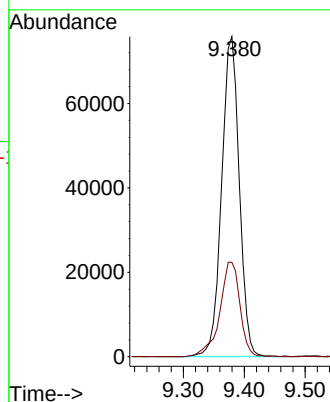
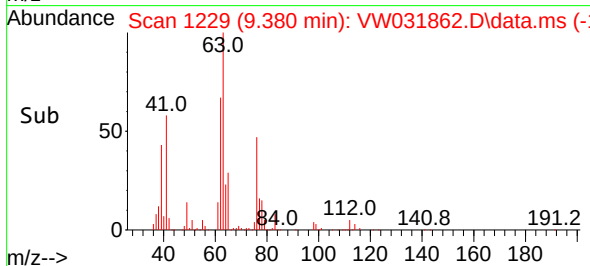
65 29.5 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/16/2025

Supervised By :Mahesh Dadoda 07/16/2025



#46

Dibromomethane

Concen: 52.204 ug/l

RT: 9.471 min Scan# 1244

Delta R.T. 0.000 min

Lab File: VW031862.D

Acq: 15 Jul 2025 15:27

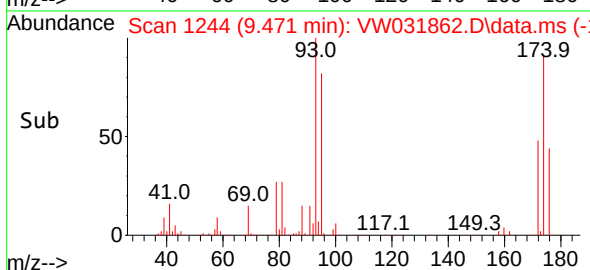
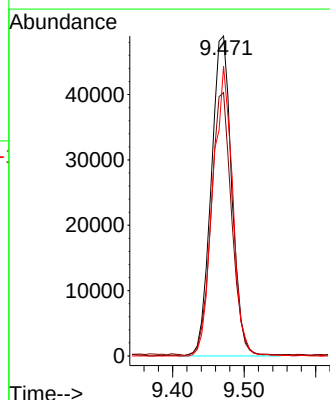
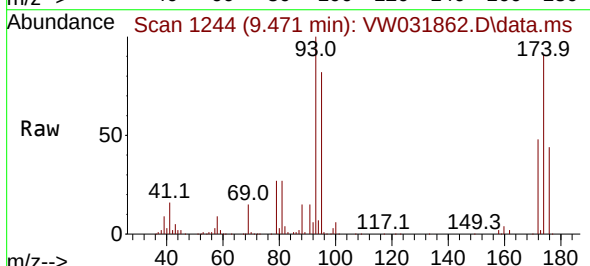
Tgt Ion: 93 Resp: 98059

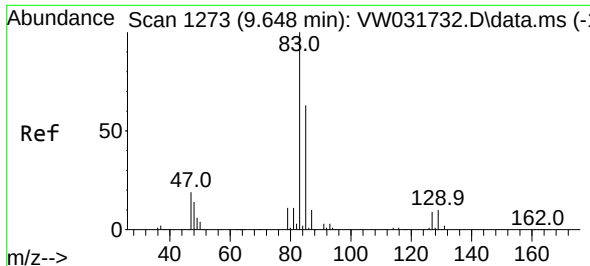
Ion Ratio Lower Upper

93 100

95 81.6 67.0 100.4

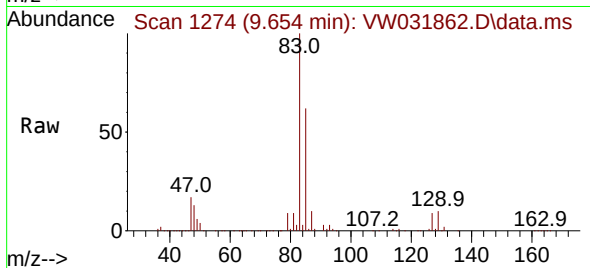
174 86.7 71.7 107.5





#47
Bromodichloromethane
Concen: 50.916 ug/l
RT: 9.654 min Scan# 1274
Delta R.T. 0.006 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27

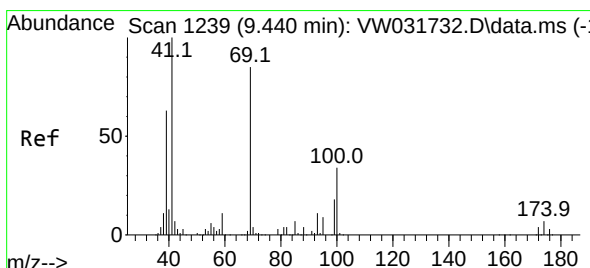
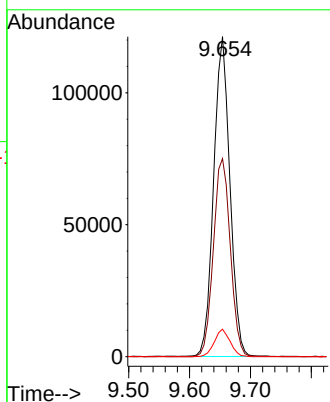
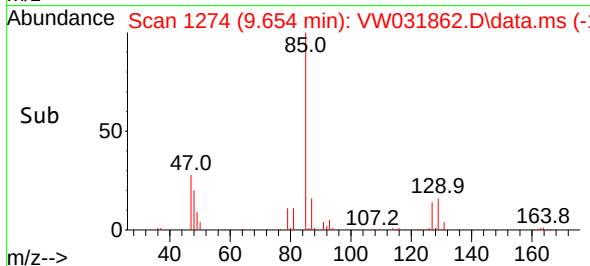
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 224274
Ion Ratio Lower Upper
83 100
85 61.9 50.8 76.2
127 8.6 6.8 10.2

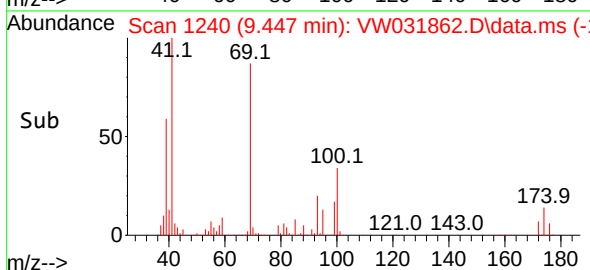
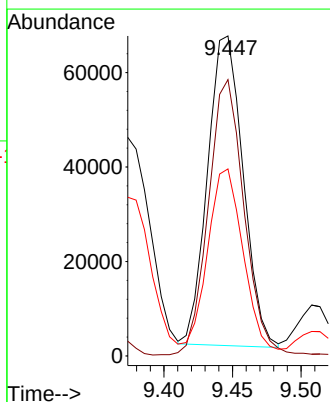
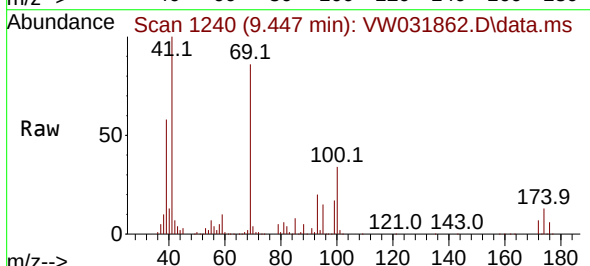
Manual Integrations
APPROVED

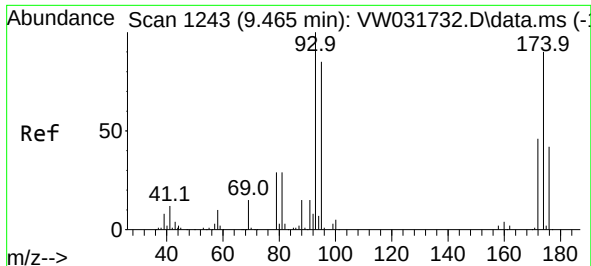
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#48
Methyl methacrylate
Concen: 54.299 ug/l
RT: 9.447 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27

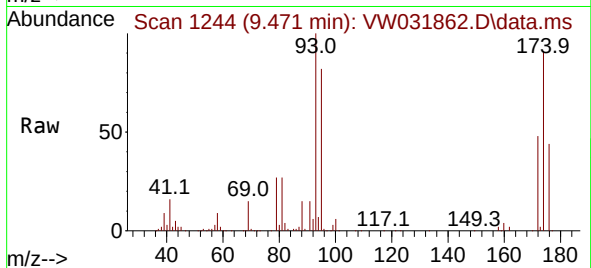
Tgt Ion: 41 Resp: 118130
Ion Ratio Lower Upper
41 100
69 89.7 71.6 107.4
39 56.8 49.5 74.3





#49
1,4-Dioxane
Concen: 988.696 ug/l
RT: 9.471 min Scan# 1244
Delta R.T. 0.006 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27

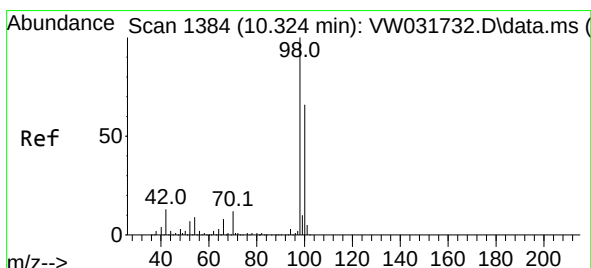
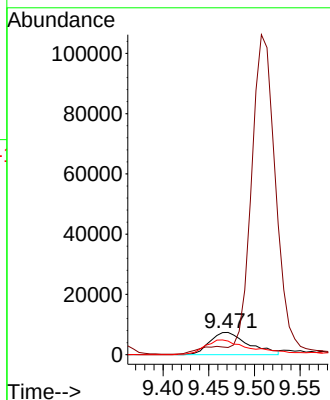
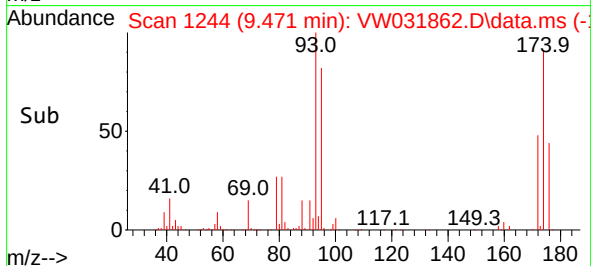
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



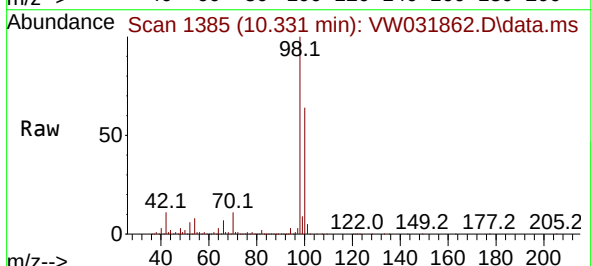
Tgt Ion: 88 Resp: 2175
Ion Ratio Lower Upper
88 100
43 27.5 0.0 0.0
58 80.8 58.3 87.5

Manual Integrations
APPROVED

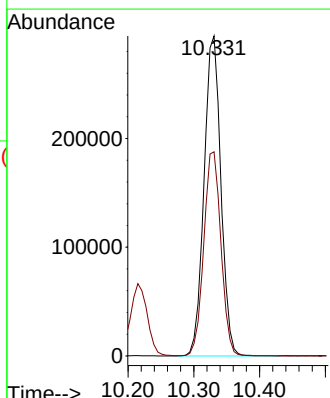
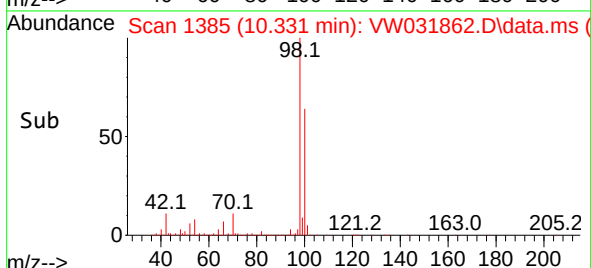
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025

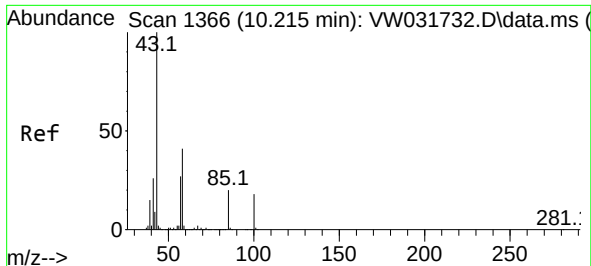


#50
Toluene-d8
Concen: 50.093 ug/l
RT: 10.331 min Scan# 1385
Delta R.T. 0.006 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27



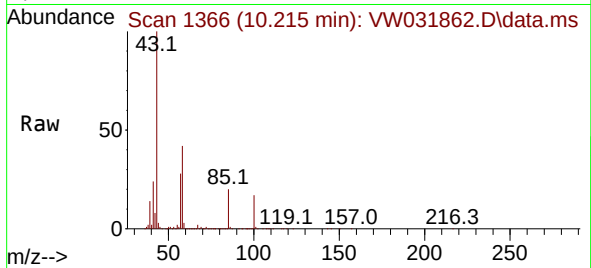
Tgt Ion: 98 Resp: 524178
Ion Ratio Lower Upper
98 100
100 65.2 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 269.380 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27

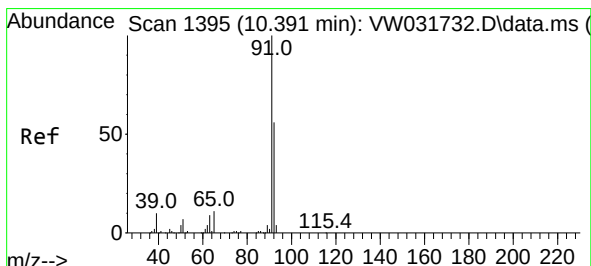
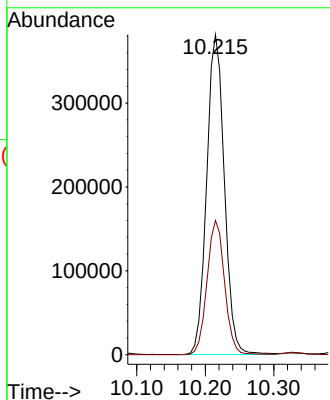
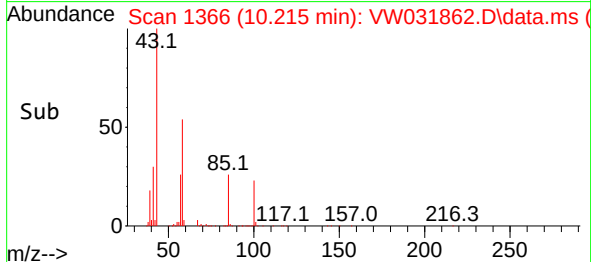
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 685220
Ion Ratio Lower Upper
43 100
58 41.6 32.2 48.2

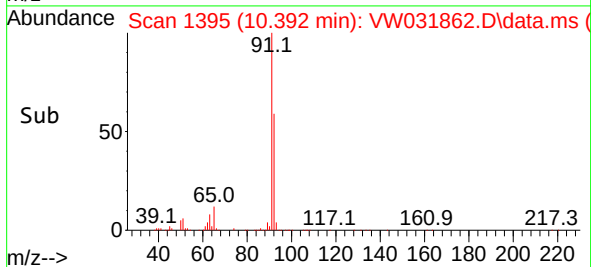
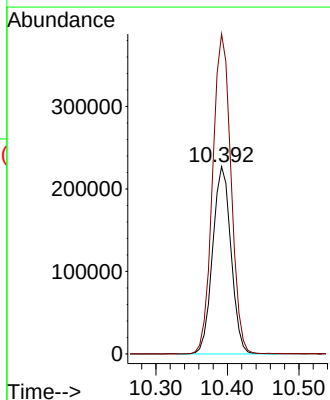
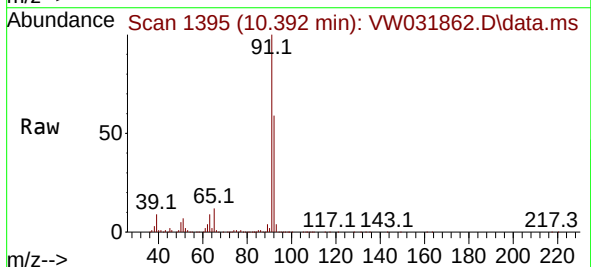
Manual Integrations
APPROVED

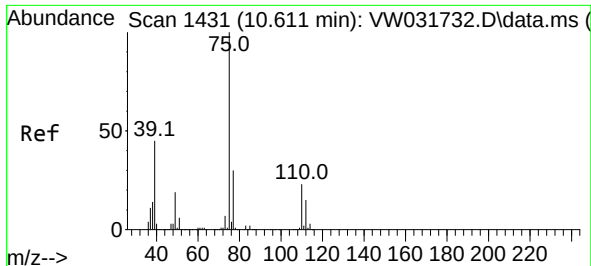
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#52
Toluene
Concen: 52.424 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27

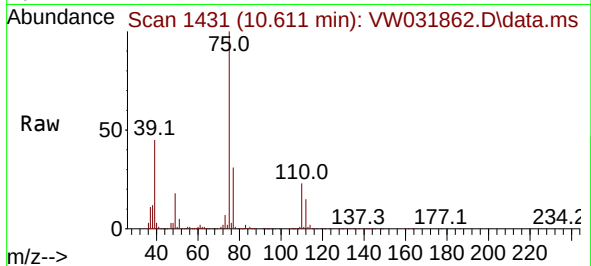
Tgt Ion: 92 Resp: 404064
Ion Ratio Lower Upper
92 100
91 171.5 139.5 209.3





#53
t-1,3-Dichloropropene
Concen: 54.444 ug/l
RT: 10.611 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27

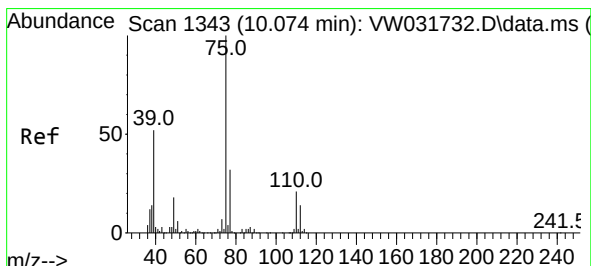
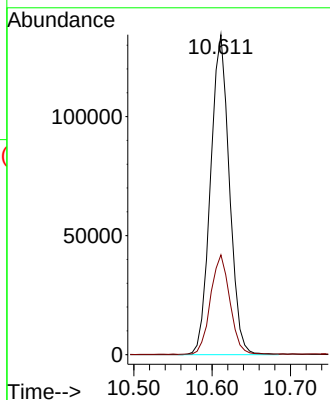
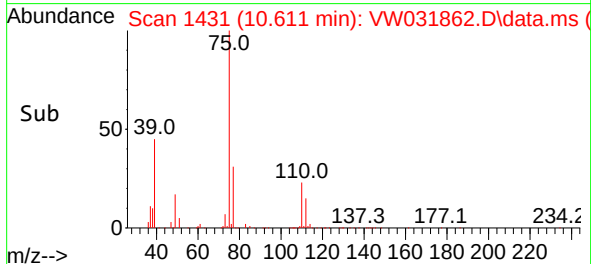
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



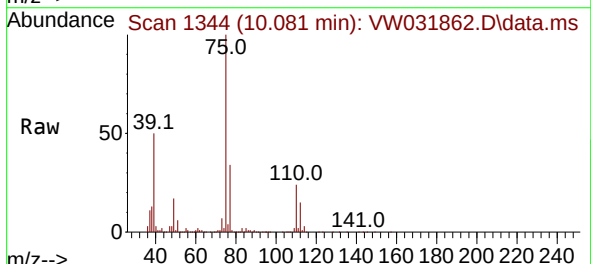
Tgt Ion: 75 Resp: 22500
Ion Ratio Lower Upper
75 100
77 31.1 24.3 36.5

Manual Integrations
APPROVED

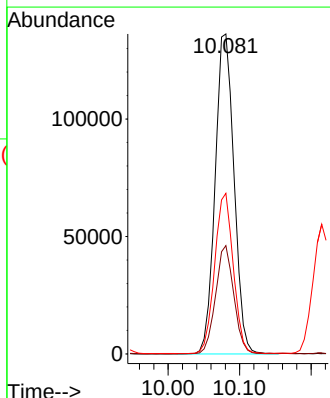
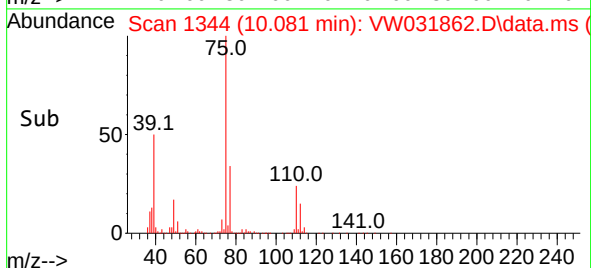
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025

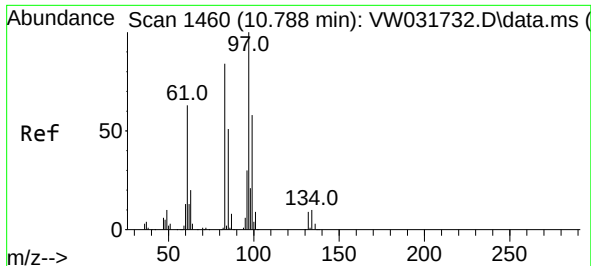


#54
cis-1,3-Dichloropropene
Concen: 53.359 ug/l
RT: 10.081 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27



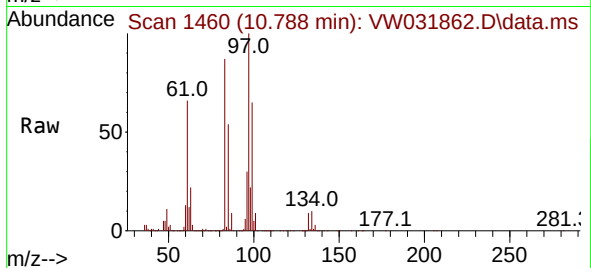
Tgt Ion: 75 Resp: 249992
Ion Ratio Lower Upper
75 100
77 33.8 25.4 38.2
39 50.1 41.8 62.6





#55
1,1,2-Trichloroethane
Concen: 51.887 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27

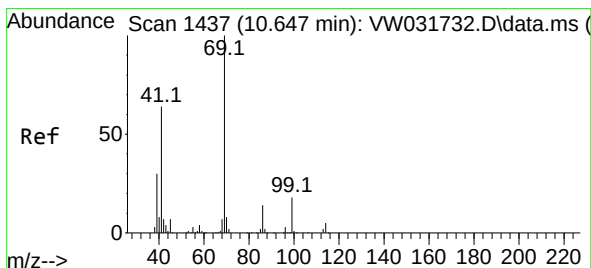
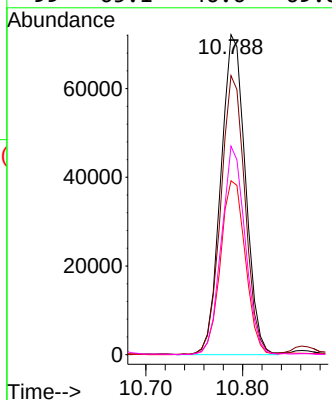
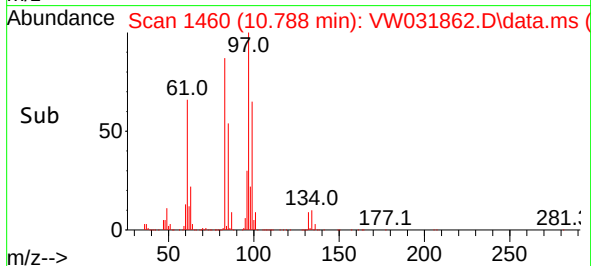
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 97 Resp: 127669
Ion Ratio Lower Upper
97 100
83 87.1 66.9 100.3
85 54.2 41.1 61.7
99 65.1 46.6 69.8

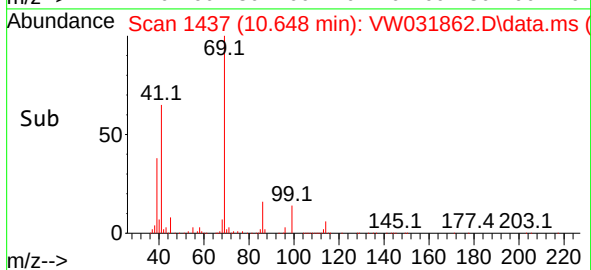
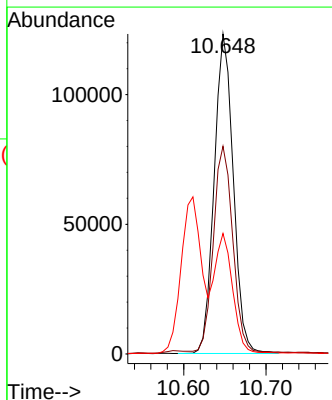
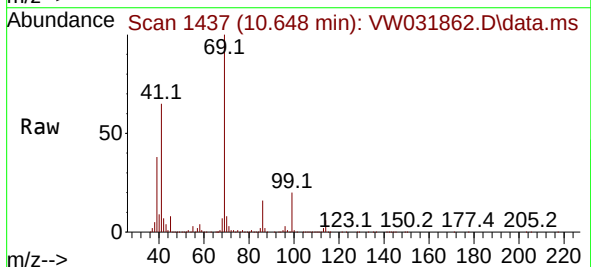
Manual Integrations
APPROVED

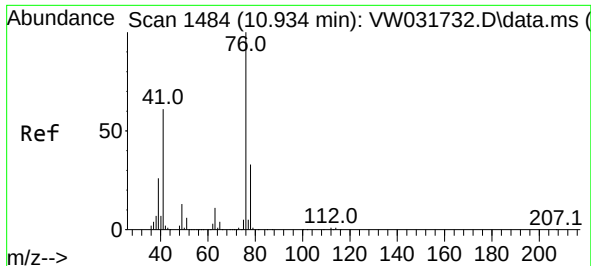
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#56
Ethyl methacrylate
Concen: 59.586 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27

Tgt Ion: 69 Resp: 198905
Ion Ratio Lower Upper
69 100
41 65.6 53.3 79.9
39 35.6 30.2 45.2





#57

1,3-Dichloropropane

Concen: 52.919 ug/l

RT: 10.934 min Scan# 1484

Delta R.T. 0.000 min

Lab File: VW031862.D

Acq: 15 Jul 2025 15:27

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 22860

Ion Ratio Lower Upper

76 100

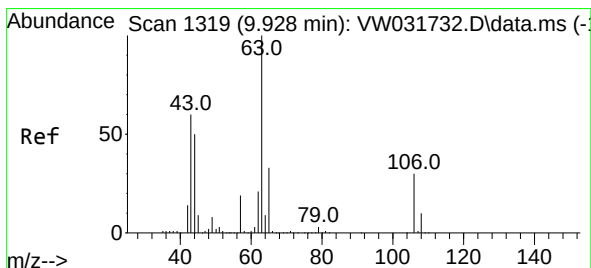
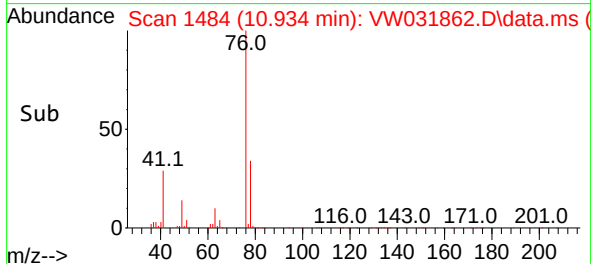
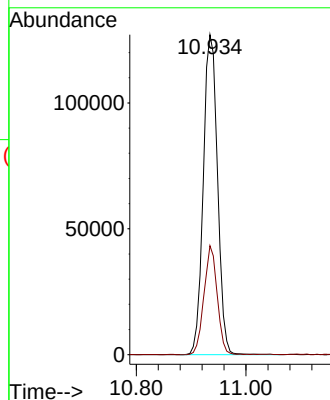
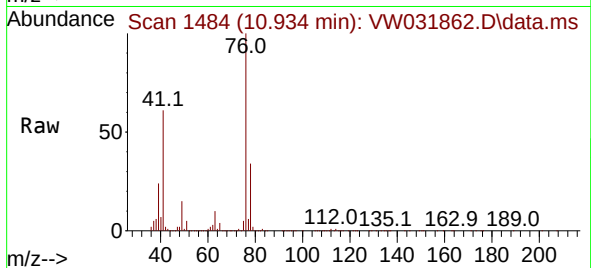
78 31.8 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/16/2025

Supervised By :Mahesh Dadoda 07/16/2025



#58

2-Chloroethyl Vinyl ether

Concen: 265.788 ug/l

RT: 9.928 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VW031862.D

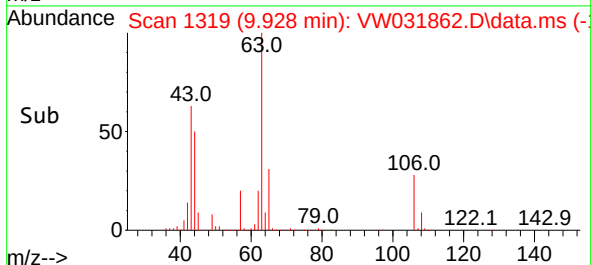
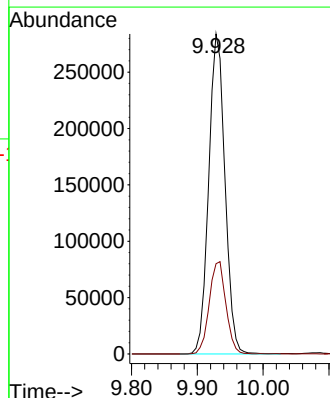
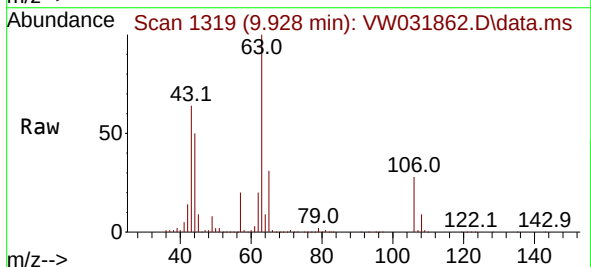
Acq: 15 Jul 2025 15:27

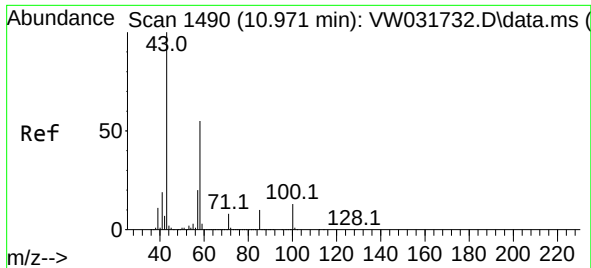
Tgt Ion: 63 Resp: 488551

Ion Ratio Lower Upper

63 100

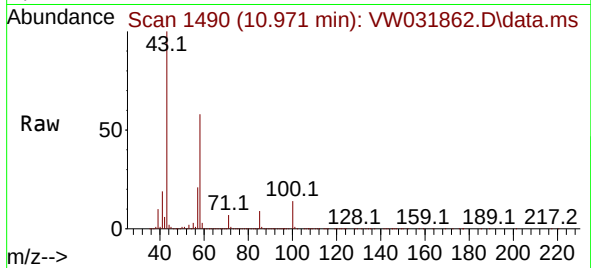
106 29.6 24.1 36.1





#59
2-Hexanone
Concen: 282.505 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. 0.000 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27

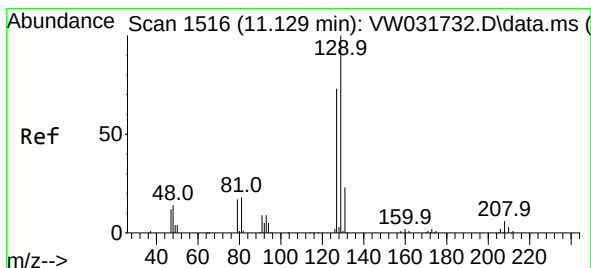
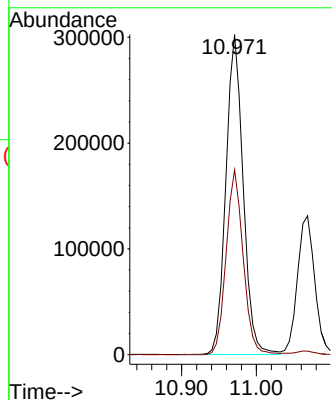
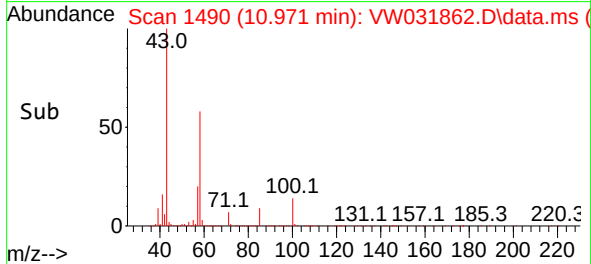
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



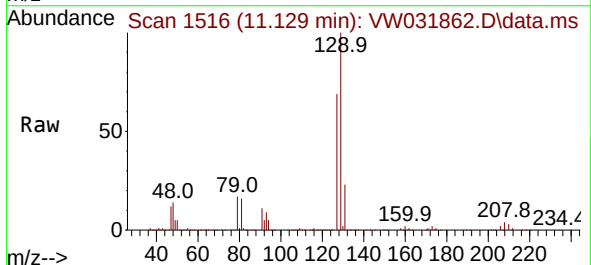
Tgt Ion: 43 Resp: 48695
Ion Ratio Lower Upper
43 100
58 57.1 27.9 83.6

Manual Integrations
APPROVED

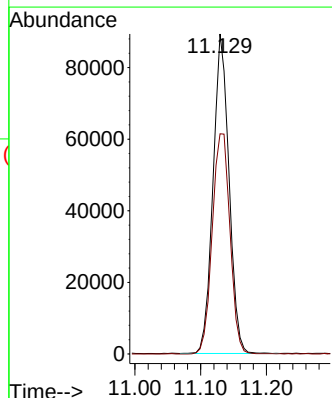
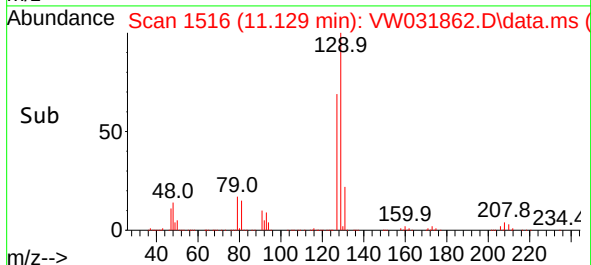
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025

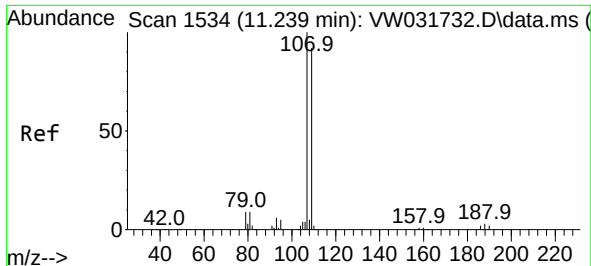


#60
Dibromochloromethane
Concen: 51.184 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27



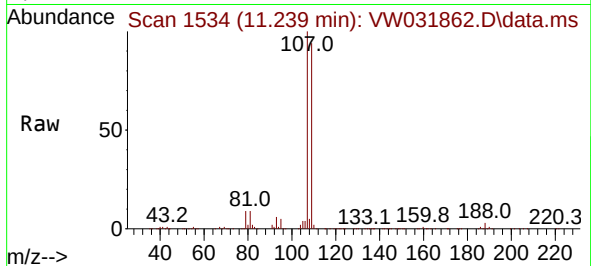
Tgt Ion:129 Resp: 150601
Ion Ratio Lower Upper
129 100
127 76.7 38.0 114.1





#61
1,2-Dibromoethane
Concen: 52.867 ug/l
RT: 11.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27

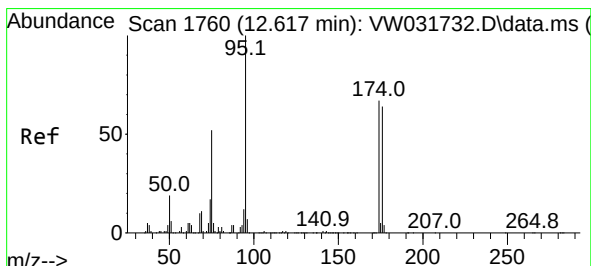
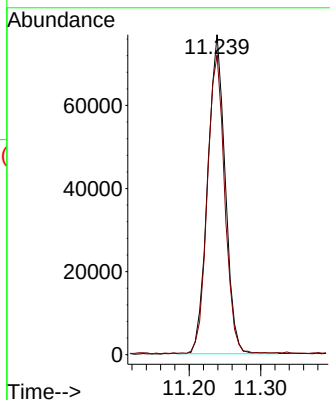
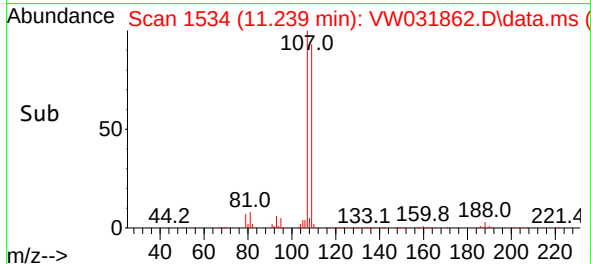
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



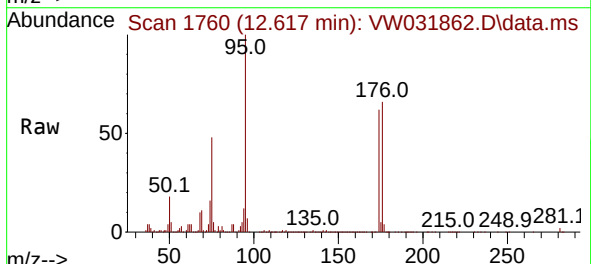
Tgt Ion:107 Resp: 13022
Ion Ratio Lower Upper
107 100
109 93.9 73.9 110.9

Manual Integrations
APPROVED

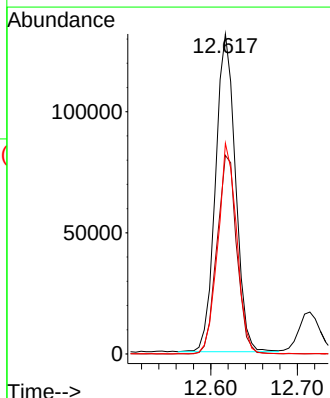
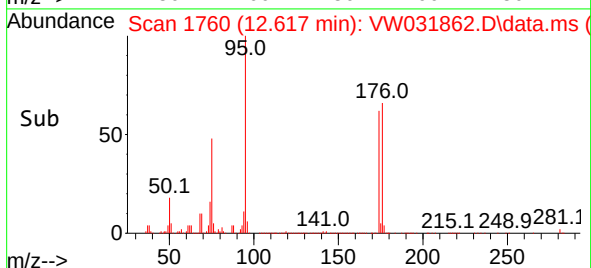
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025

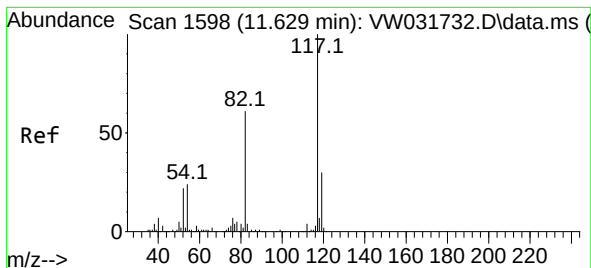


#62
4-Bromofluorobenzene
Concen: 54.497 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27



Tgt Ion: 95 Resp: 209857
Ion Ratio Lower Upper
95 100
174 62.1 0.0 133.8
176 62.6 0.0 126.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.635 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW031862.D

Acq: 15 Jul 2025 15:27

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

Tgt Ion:117 Resp: 39664

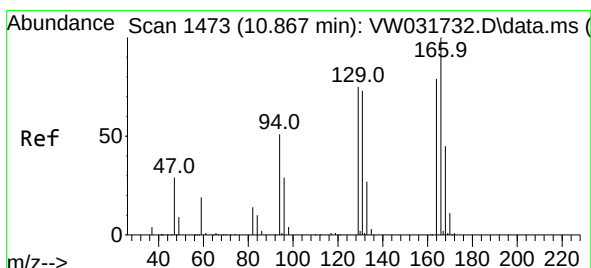
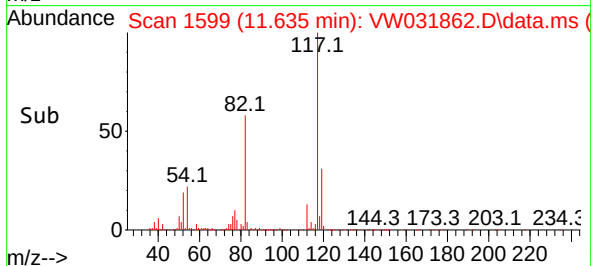
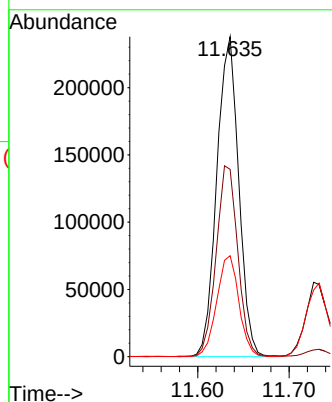
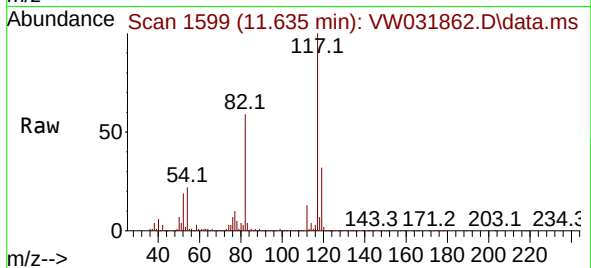
Ion	Ratio	Lower	Upper
117	100		
82	58.5	48.6	72.8
119	31.5	23.9	35.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/16/2025

Supervised By :Mahesh Dadoda 07/16/2025



#64

Tetrachloroethene

Concen: 46.760 ug/l

RT: 10.867 min Scan# 1473

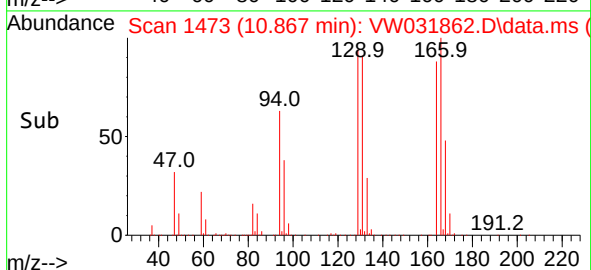
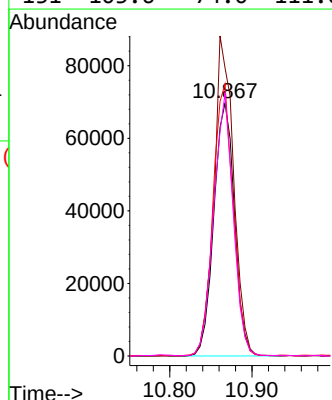
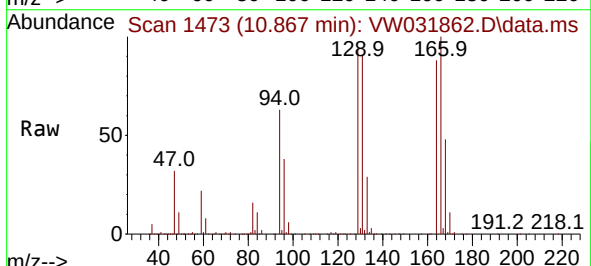
Delta R.T. 0.000 min

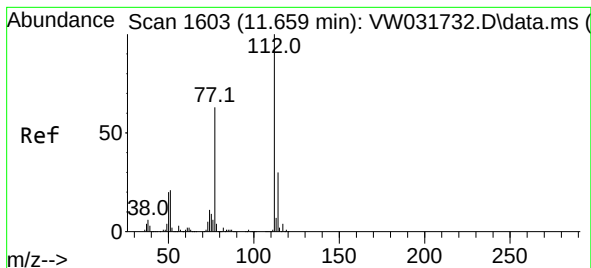
Lab File: VW031862.D

Acq: 15 Jul 2025 15:27

Tgt Ion:164 Resp: 121320

Ion	Ratio	Lower	Upper
164	100		
166	114.1	100.7	151.1
129	107.6	75.4	113.0
131	103.6	74.0	111.0





#65

Chlorobenzene

Concen: 49.903 ug/l

RT: 11.660 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW031862.D

Acq: 15 Jul 2025 15:27

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

Tgt Ion:112 Resp: 436710

Ion Ratio Lower Upper

112 100

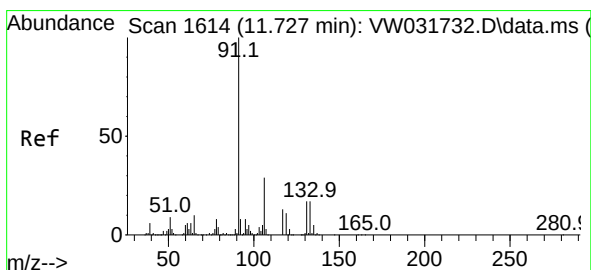
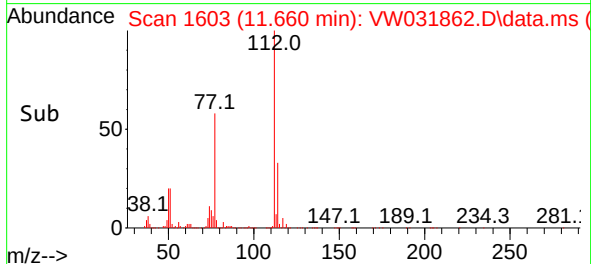
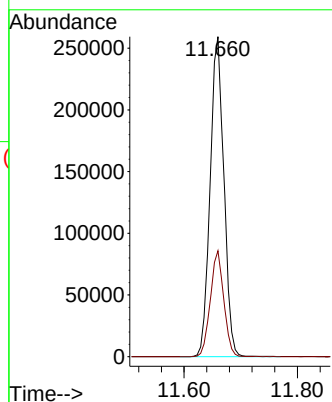
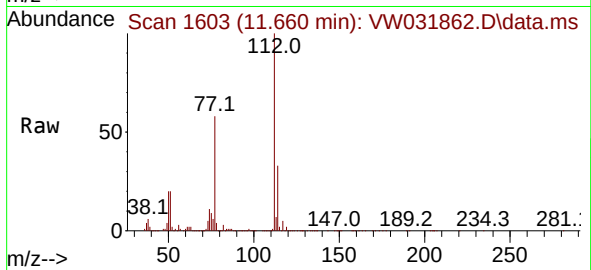
114 33.1 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/16/2025

Supervised By :Mahesh Dadoda 07/16/2025



#66

1,1,1,2-Tetrachloroethane

Concen: 50.355 ug/l

RT: 11.733 min Scan# 1615

Delta R.T. 0.006 min

Lab File: VW031862.D

Acq: 15 Jul 2025 15:27

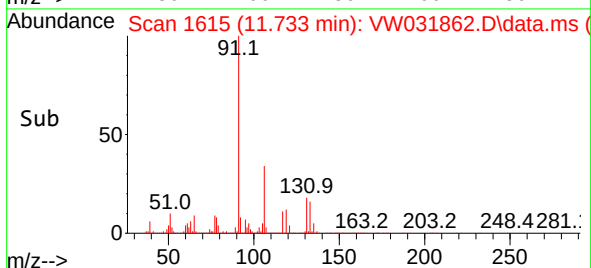
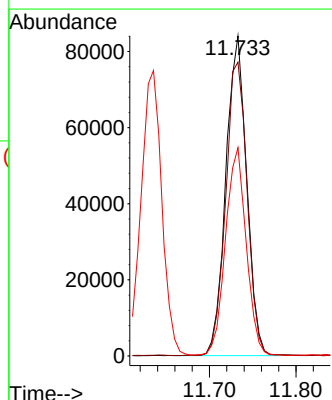
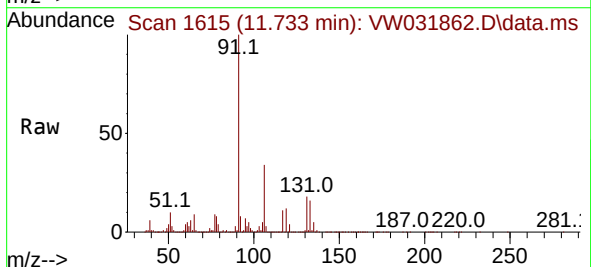
Tgt Ion:131 Resp: 140429

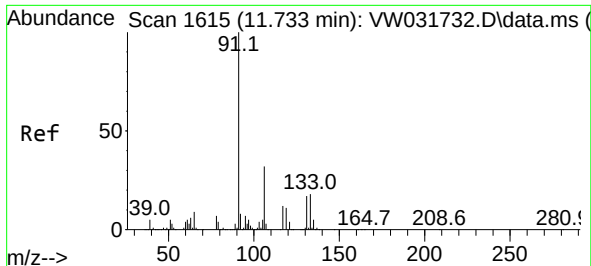
Ion Ratio Lower Upper

131 100

133 94.6 48.5 145.6

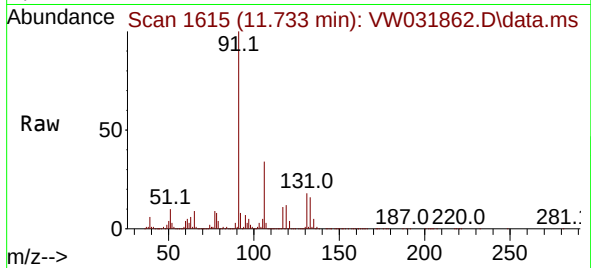
119 64.7 32.5 97.5





#67
Ethyl Benzene
Concen: 51.091 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. 0.000 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27

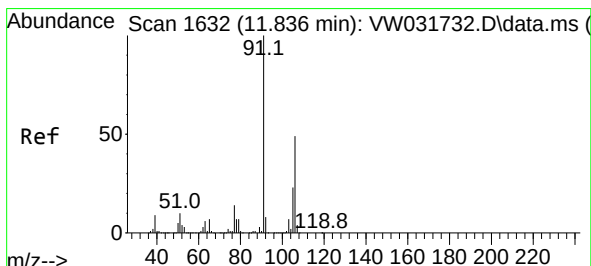
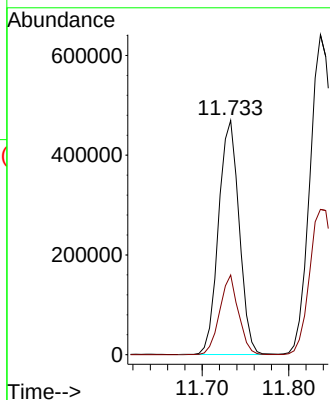
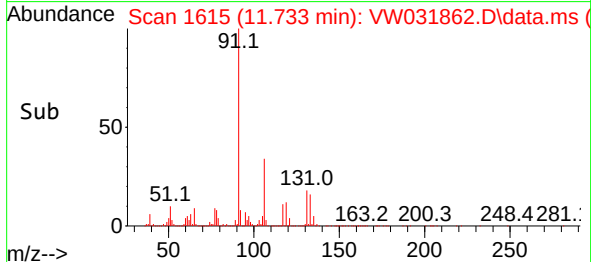
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



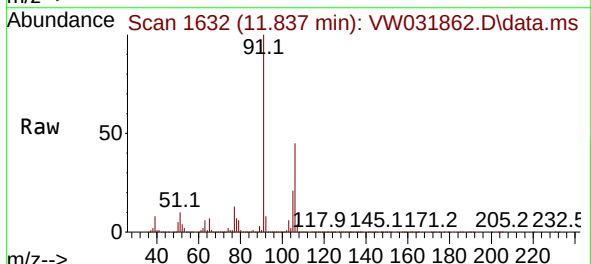
Tgt Ion: 91 Resp: 775312
Ion Ratio Lower Upper
91 100
106 34.0 25.4 38.2

Manual Integrations
APPROVED

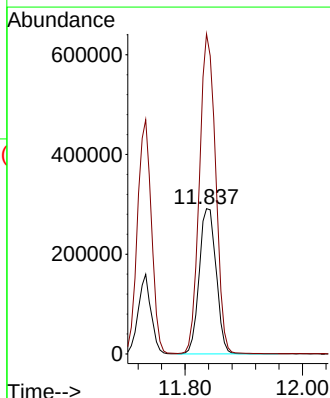
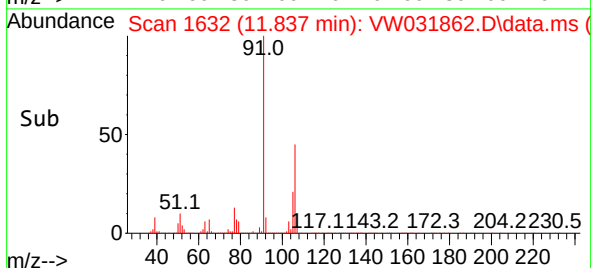
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025

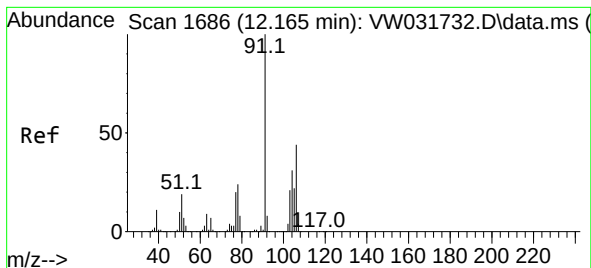


#68
m/p-Xylenes
Concen: 99.864 ug/l
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27



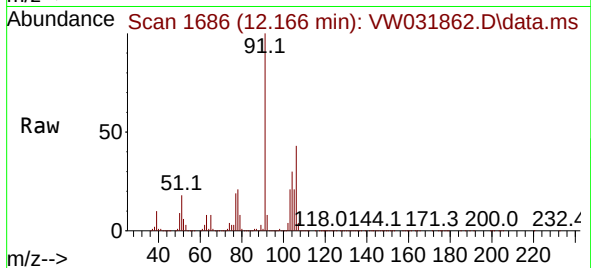
Tgt Ion:106 Resp: 582562
Ion Ratio Lower Upper
106 100
91 211.3 166.4 249.6





#69
o-Xylene
Concen: 52.075 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27

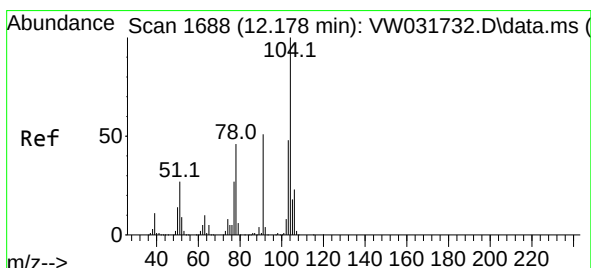
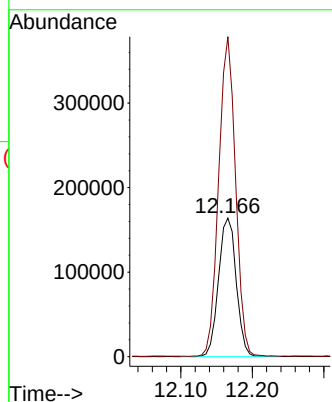
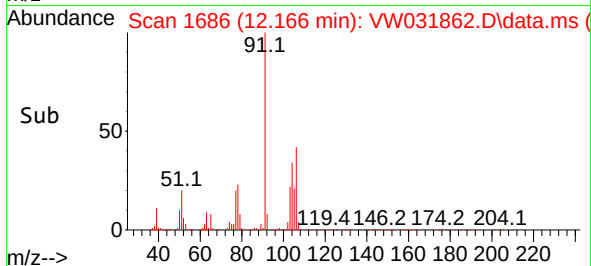
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



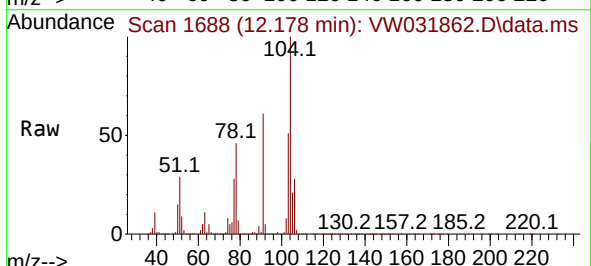
Tgt Ion:106 Resp: 281268
Ion Ratio Lower Upper
106 100
91 220.1 111.5 334.4

Manual Integrations
APPROVED

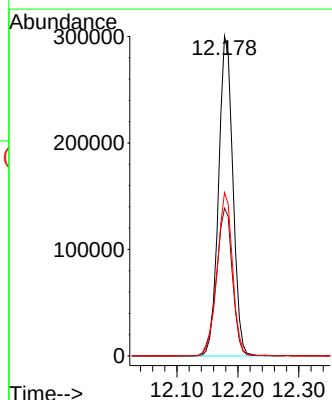
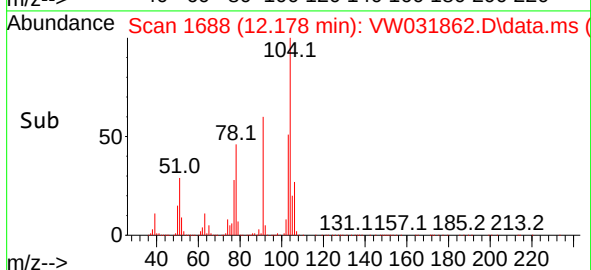
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025

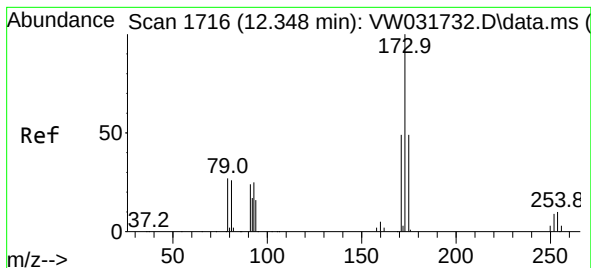


#70
Styrene
Concen: 52.670 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27



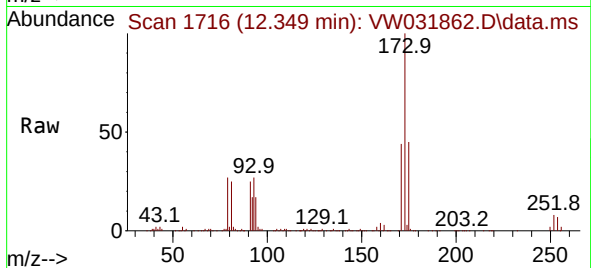
Tgt Ion:104 Resp: 491802
Ion Ratio Lower Upper
104 100
78 51.6 42.1 63.1
103 54.9 43.0 64.6





#71
Bromoform
Concen: 51.106 ug/l
RT: 12.349 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27

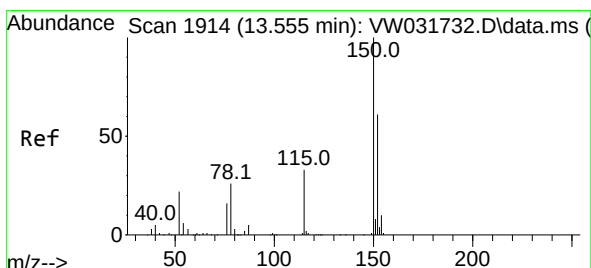
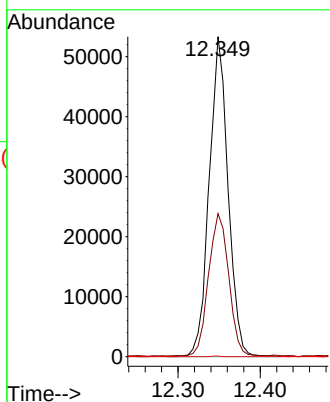
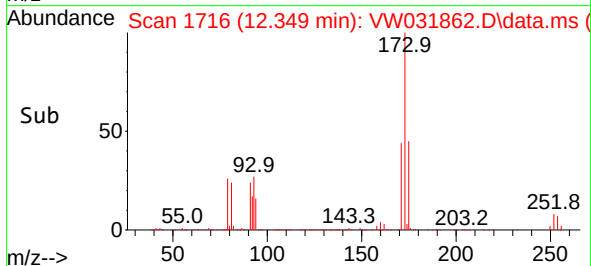
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



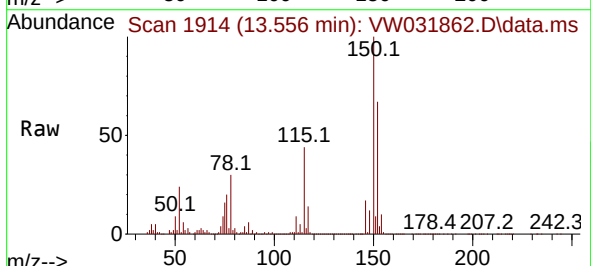
Tgt Ion:173 Resp: 8502
Ion Ratio Lower Upper
173 100
175 47.9 24.0 72.0
254 0.1 0.1 0.1

Manual Integrations
APPROVED

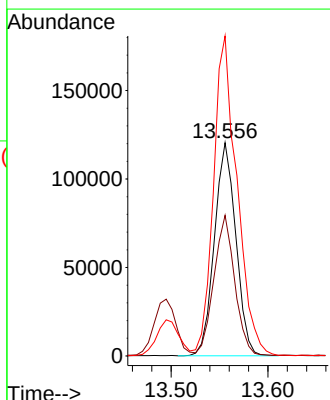
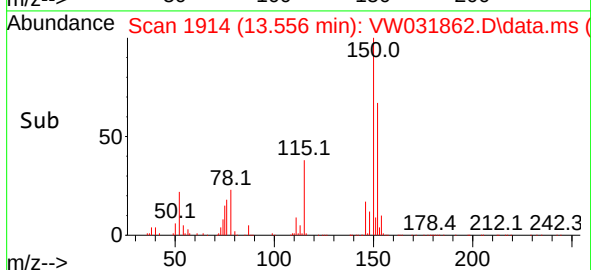
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025

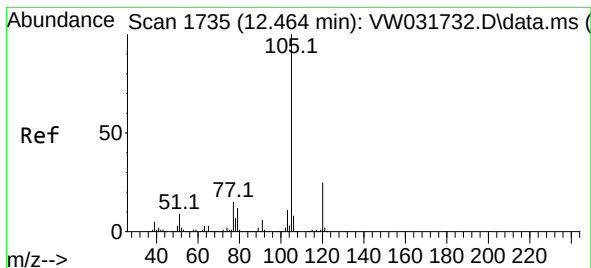


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.556 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27



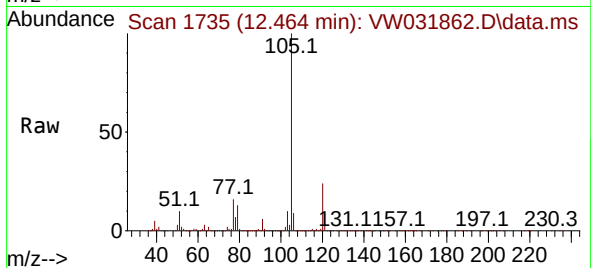
Tgt Ion:152 Resp: 185292
Ion Ratio Lower Upper
152 100
115 63.7 31.9 95.7
150 164.3 0.0 356.4





#73
Isopropylbenzene
Concen: 53.102 ug/l
RT: 12.464 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27

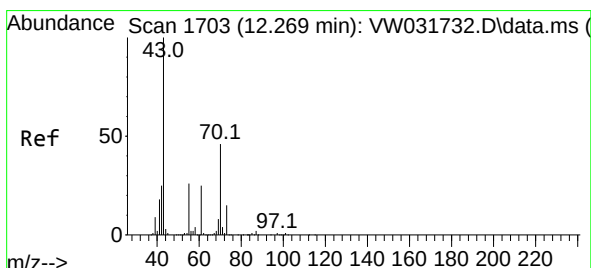
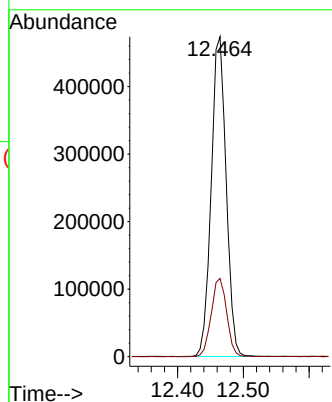
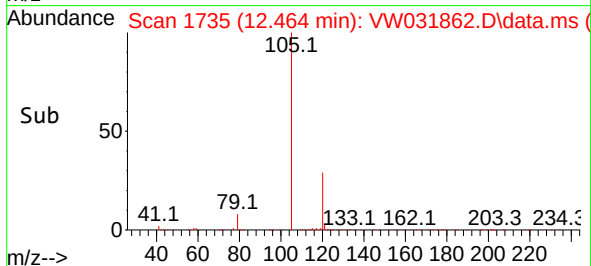
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



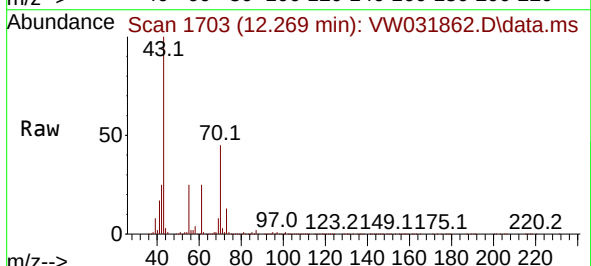
Tgt Ion:105 Resp: 74843
Ion Ratio Lower Upper
105 100
120 25.3 12.8 38.4

Manual Integrations
APPROVED

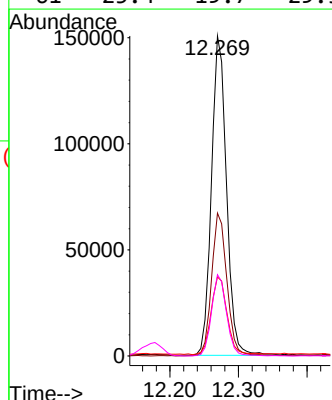
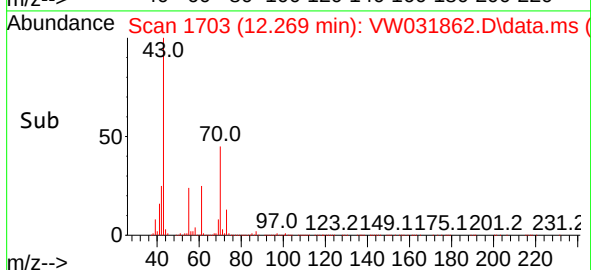
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025

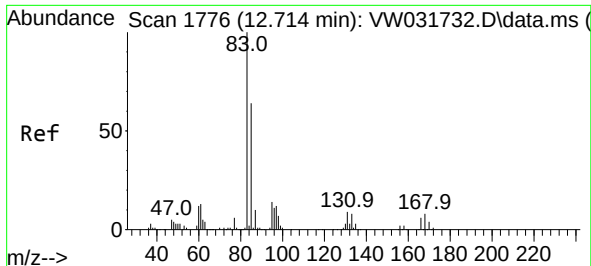


#74
N-ethyl acetate
Concen: 60.464 ug/l
RT: 12.269 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27



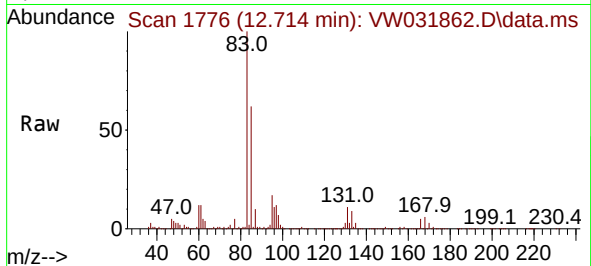
Tgt Ion: 43 Resp: 229696
Ion Ratio Lower Upper
43 100
70 45.8 36.0 54.0
55 25.9 20.8 31.2
61 25.4 19.7 29.5





#75
1,1,2,2-Tetrachloroethane
Concen: 52.223 ug/l
RT: 12.714 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27

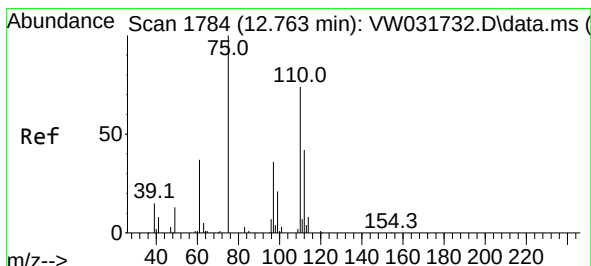
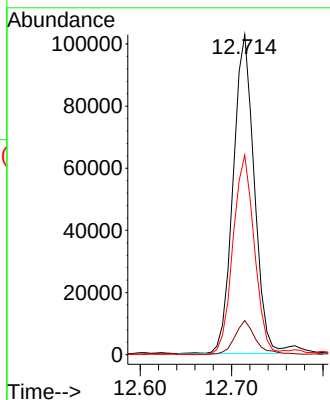
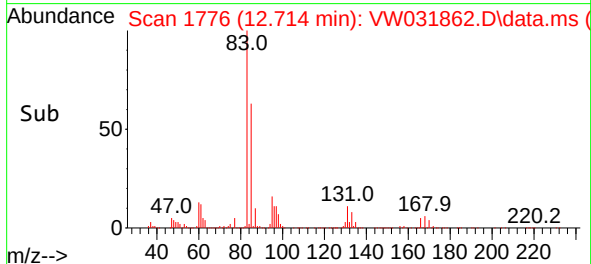
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 163410
Ion Ratio Lower Upper
83 100
131 10.3 5.3 16.1
85 63.9 32.0 96.2

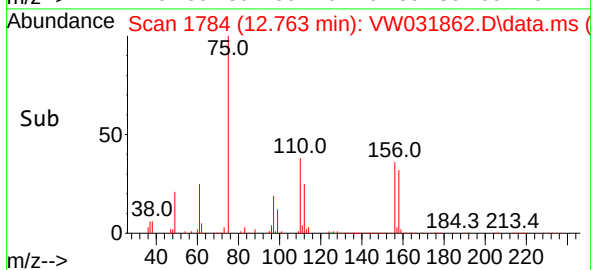
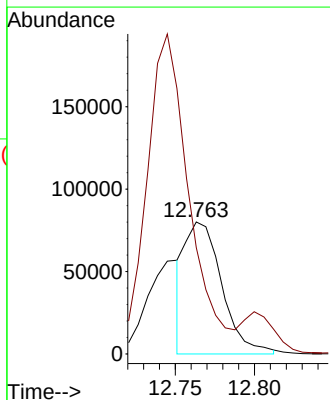
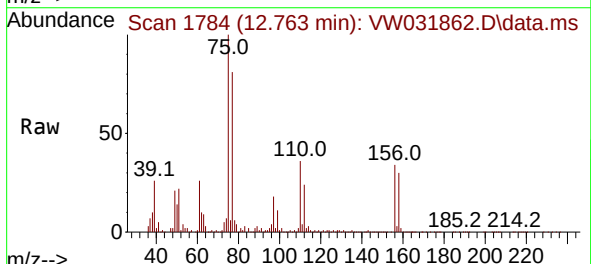
Manual Integrations
APPROVED

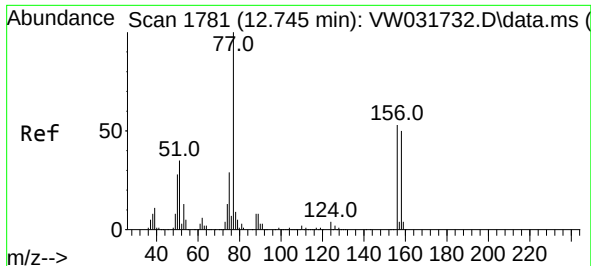
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#76
1,2,3-Trichloropropane
Concen: 54.000 ug/l m
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27

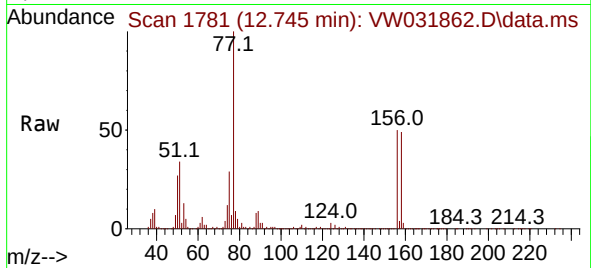
Tgt Ion: 75 Resp: 129302
Ion Ratio Lower Upper
75 100
77 278.0 141.2 423.6





#77
Bromobenzene
Concen: 49.536 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27

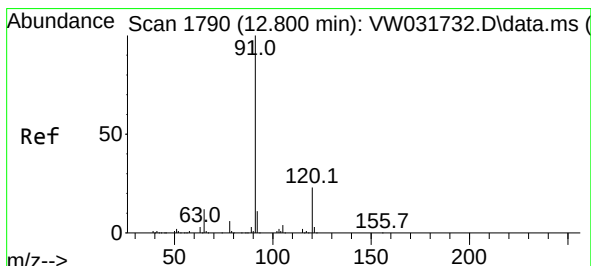
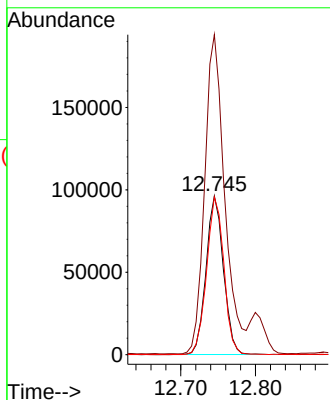
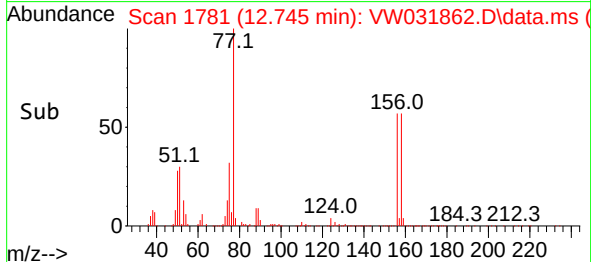
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



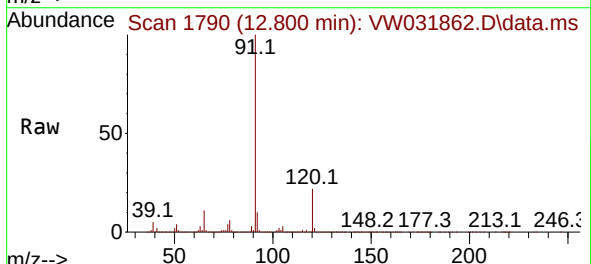
Tgt Ion:156 Resp: 155718
Ion Ratio Lower Upper
156 100
77 230.8 117.9 353.7
158 98.9 52.6 157.8

Manual Integrations
APPROVED

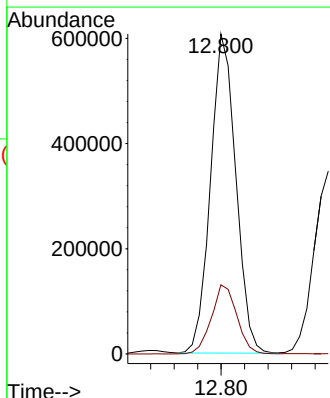
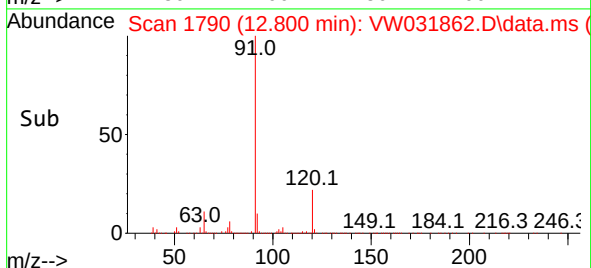
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025

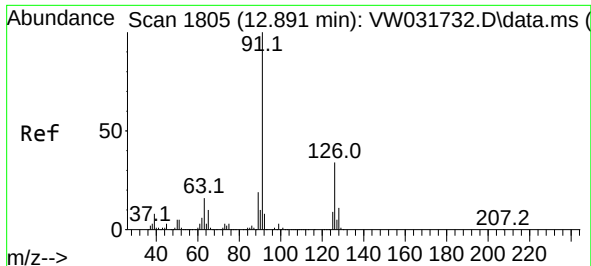


#78
n-propylbenzene
Concen: 53.704 ug/l
RT: 12.800 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27



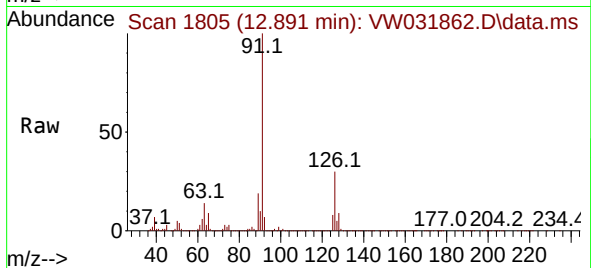
Tgt Ion: 91 Resp: 906397
Ion Ratio Lower Upper
91 100
120 21.8 11.5 34.4





#79
2-Chlorotoluene
Concen: 52.667 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27

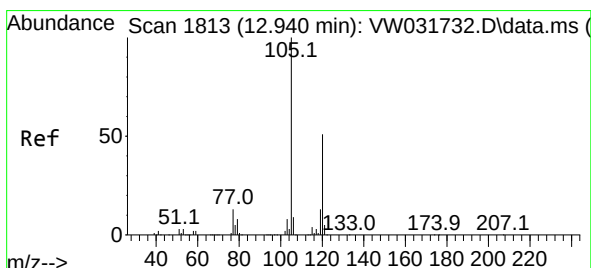
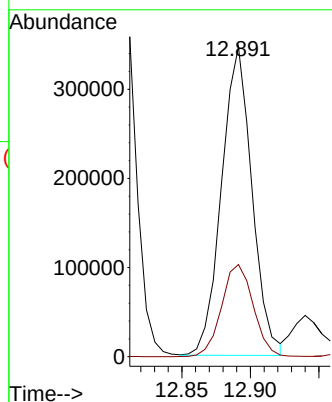
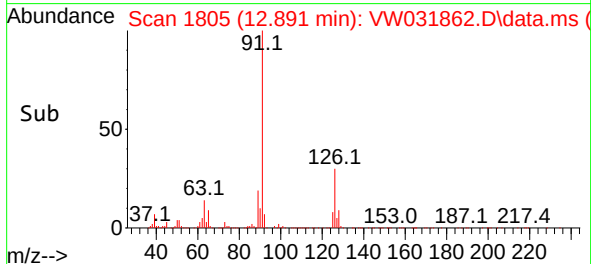
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



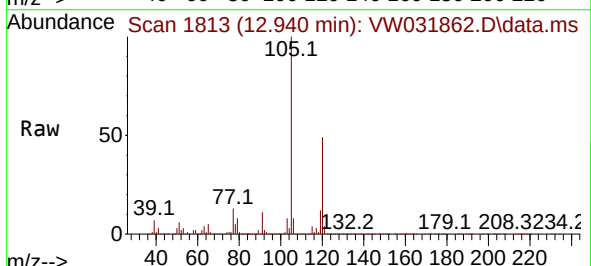
Tgt Ion: 91 Resp: 535269
Ion Ratio Lower Upper
91 100
126 31.1 15.8 47.4

Manual Integrations
APPROVED

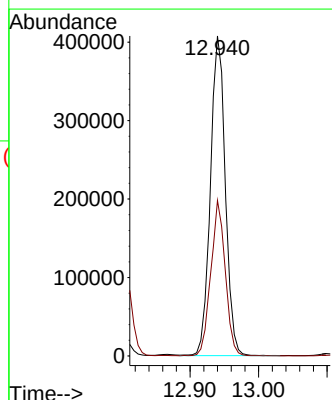
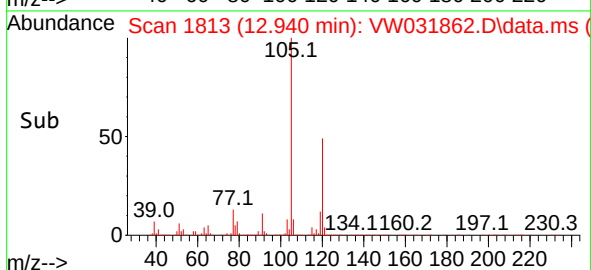
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025

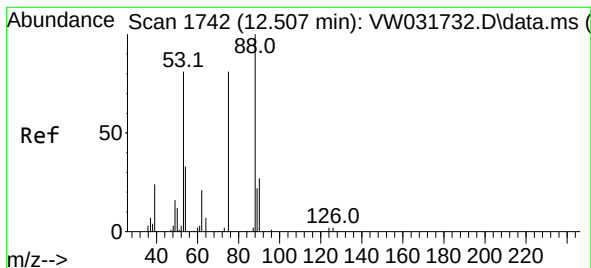


#80
1,3,5-Trimethylbenzene
Concen: 52.858 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27



Tgt Ion:105 Resp: 616671
Ion Ratio Lower Upper
105 100
120 47.2 23.8 71.2





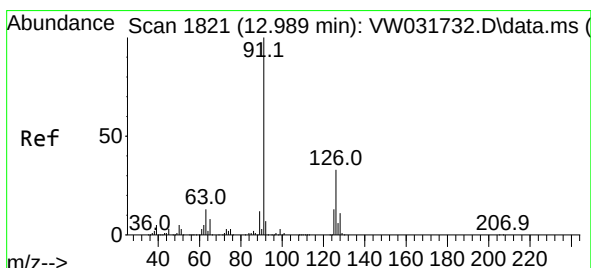
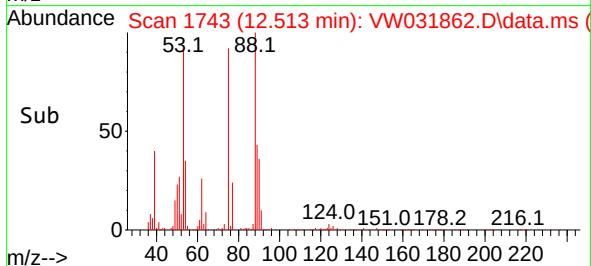
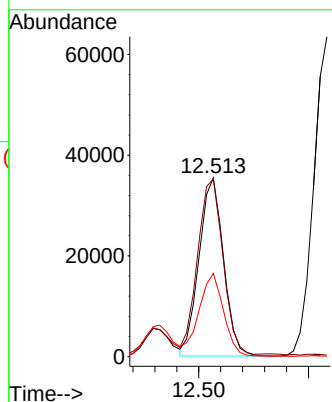
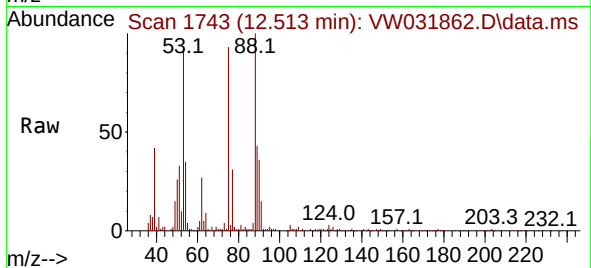
#81
trans-1,4-Dichloro-2-butene
Concen: 53.365 ug/l
RT: 12.513 min Scan# 1742
Delta R.T. 0.006 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 54862
Ion Ratio Lower Upper
75 100
53 101.9 83.5 125.3
89 47.1 38.3 57.5

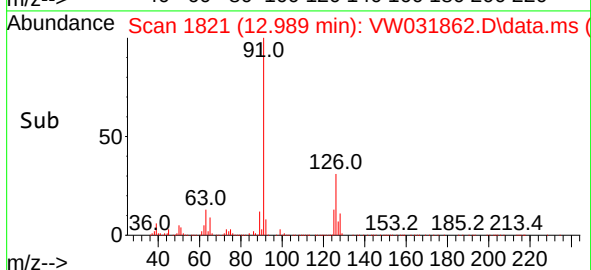
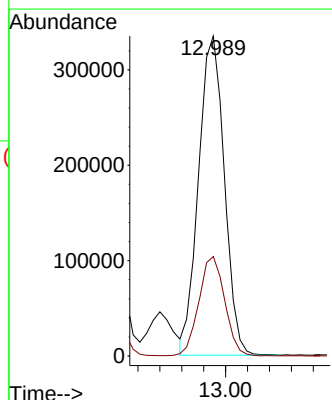
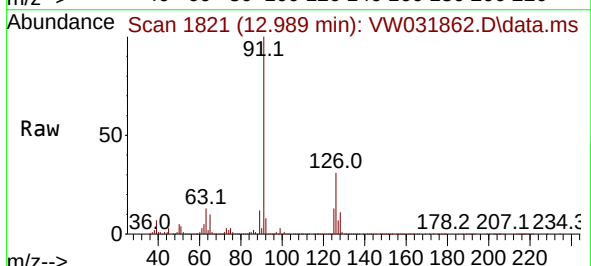
Manual Integrations
APPROVED

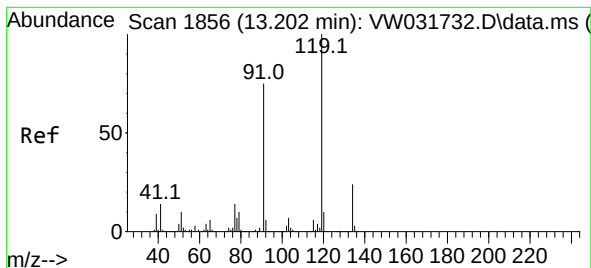
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#82
4-Chlorotoluene
Concen: 51.246 ug/l
RT: 12.989 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27

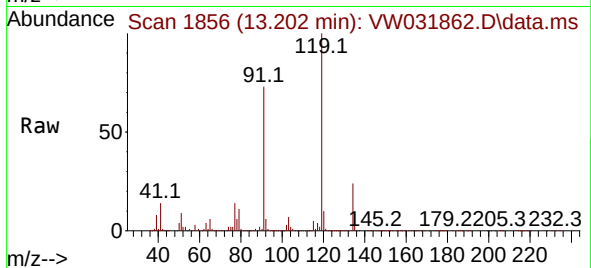
Tgt Ion: 91 Resp: 546802
Ion Ratio Lower Upper
91 100
126 31.3 16.0 47.9





#83
tert-Butylbenzene
Concen: 50.900 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27

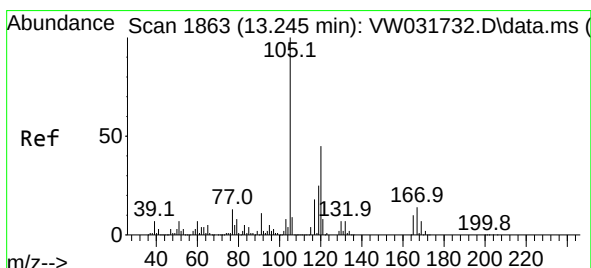
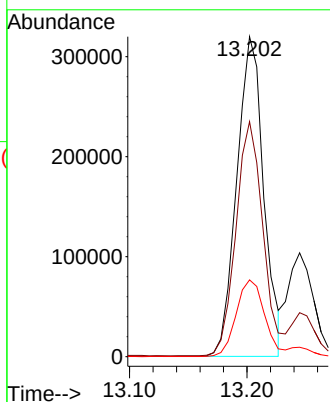
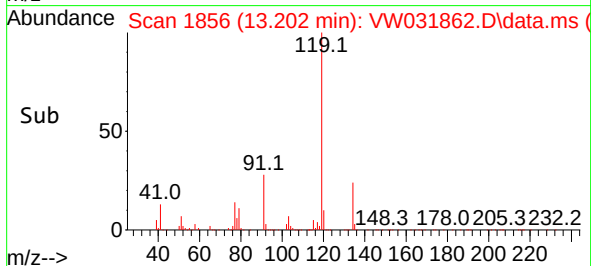
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



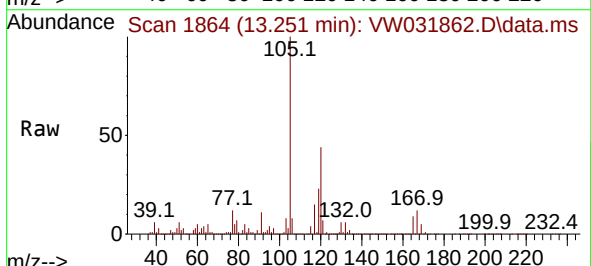
Tgt Ion:119 Resp: 50867
Ion Ratio Lower Upper
119 100
91 74.1 36.0 108.1
134 25.4 12.4 37.2

Manual Integrations
APPROVED

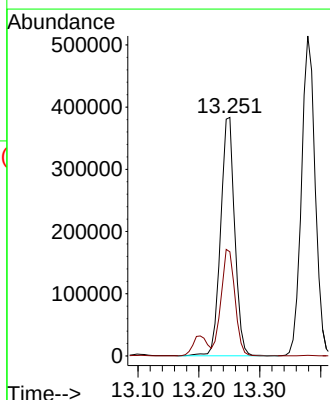
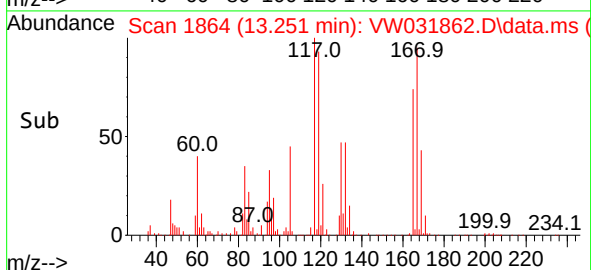
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025

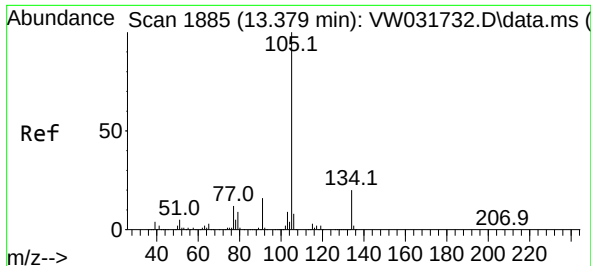


#84
1,2,4-Trimethylbenzene
Concen: 51.968 ug/l
RT: 13.251 min Scan# 1864
Delta R.T. 0.006 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27



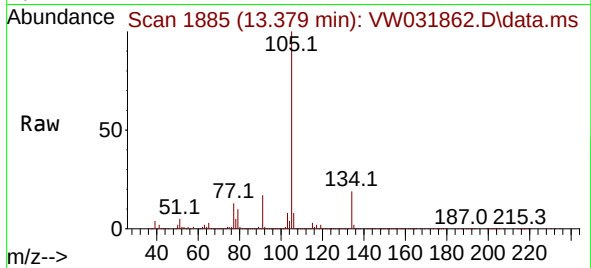
Tgt Ion:105 Resp: 614301
Ion Ratio Lower Upper
105 100
120 44.1 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 53.356 ug/l
 RT: 13.379 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VW031862.D
 Acq: 15 Jul 2025 15:27

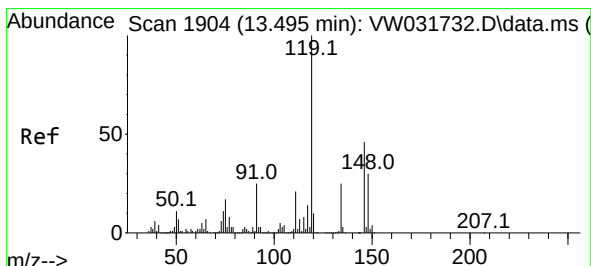
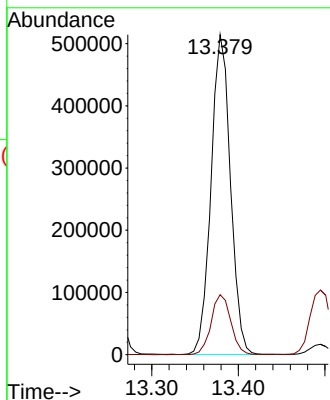
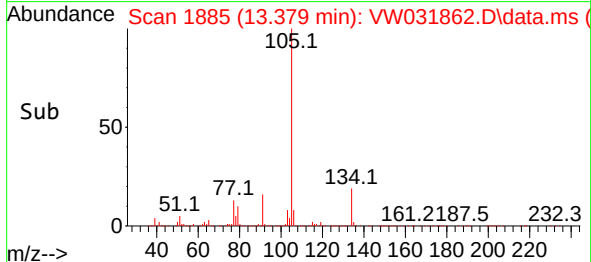
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC



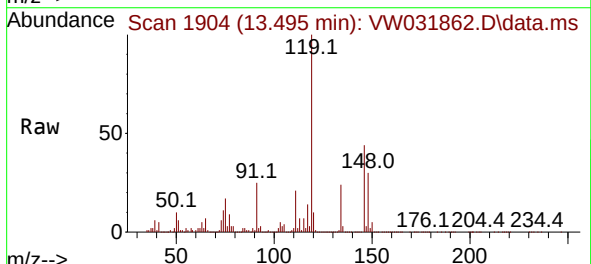
Tgt Ion:105 Resp: 80034
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.6 28.8

Manual Integrations
 APPROVED

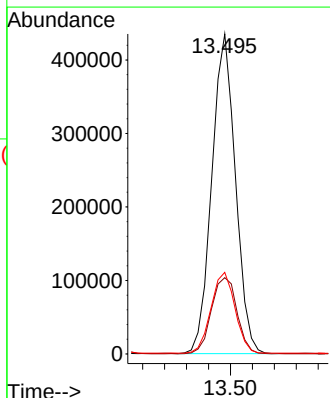
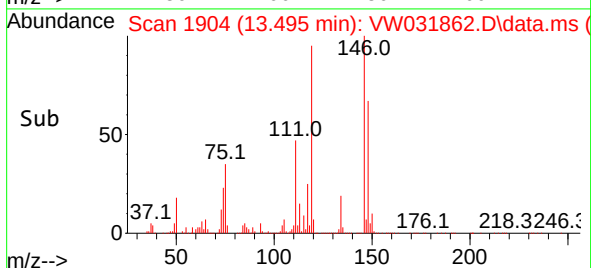
Reviewed By :Semsettin Yesilyurt 07/16/2025
 Supervised By :Mahesh Dadoda 07/16/2025

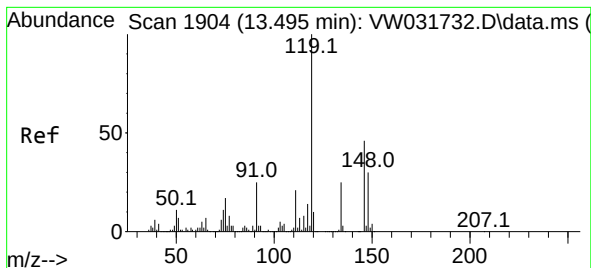


#86
 p-Isopropyltoluene
 Concen: 52.669 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VW031862.D
 Acq: 15 Jul 2025 15:27



Tgt Ion:119 Resp: 651099
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 25.6 12.7 38.0





#87

1,3-Dichlorobenzene

Concen: 49.620 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW031862.D

Acq: 15 Jul 2025 15:27

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

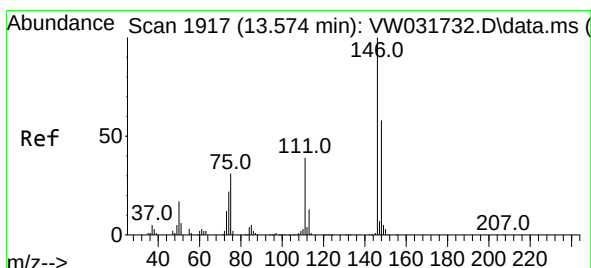
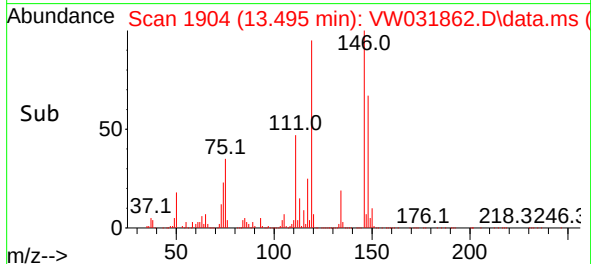
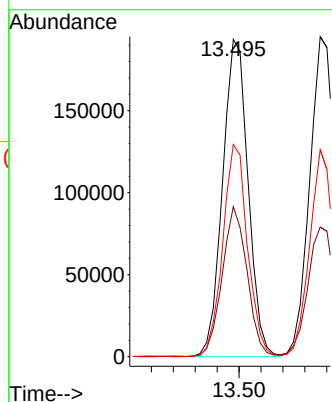
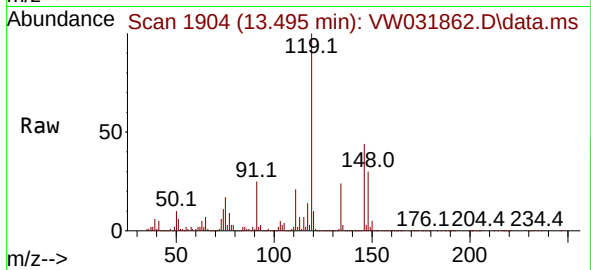
Tgt Ion:146 Resp: 312814

Ion	Ratio	Lower	Upper
146	100		
111	45.8	22.3	66.9
148	64.9	31.8	95.4

Manual Integrations

APPROVED

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



#88

1,4-Dichlorobenzene

Concen: 49.086 ug/l

RT: 13.574 min Scan# 1917

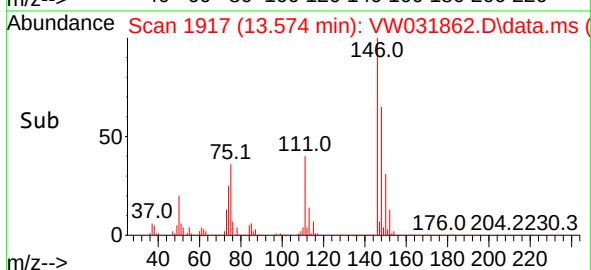
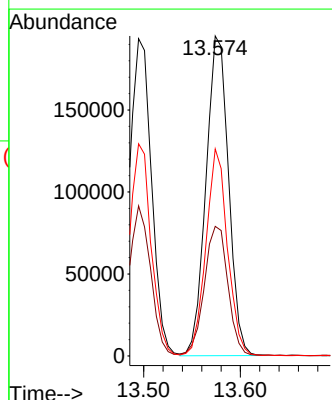
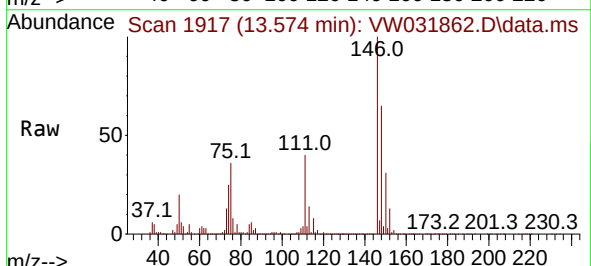
Delta R.T. 0.000 min

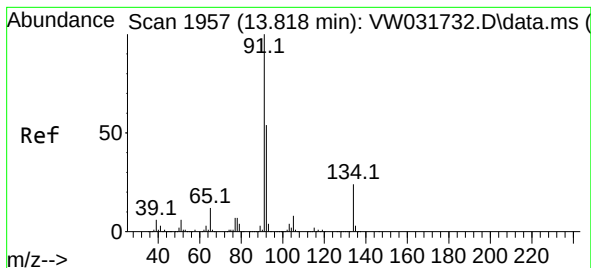
Lab File: VW031862.D

Acq: 15 Jul 2025 15:27

Tgt Ion:146 Resp: 316731

Ion	Ratio	Lower	Upper
146	100		
111	42.2	20.4	61.3
148	61.8	30.2	90.6





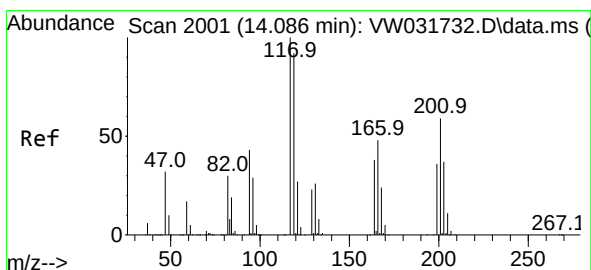
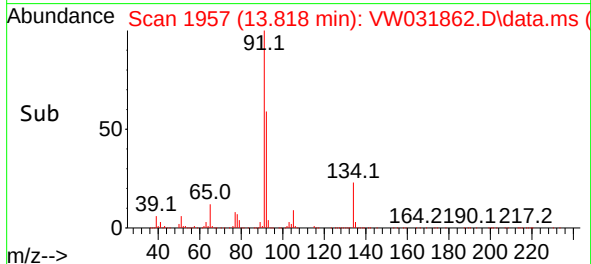
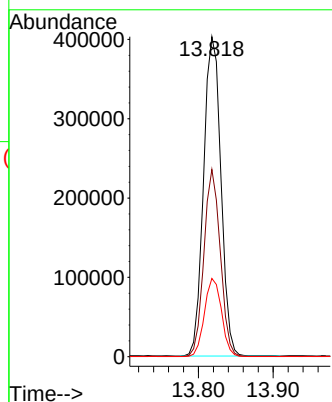
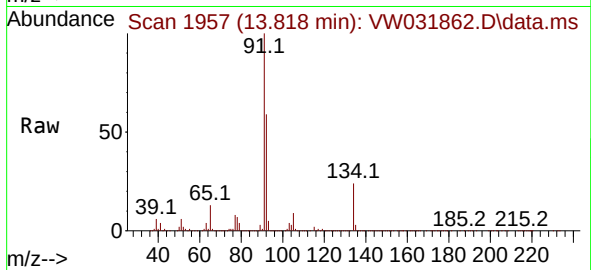
#89
n-Butylbenzene
Concen: 54.040 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 649072
Ion Ratio Lower Upper
91 100
92 55.3 27.2 81.5
134 24.0 12.2 36.6

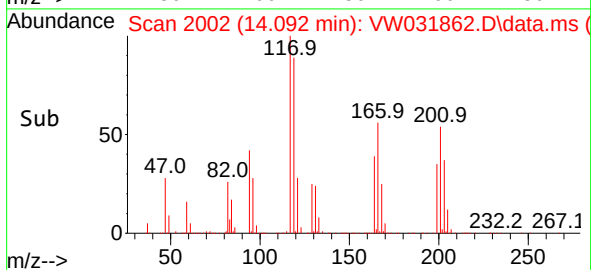
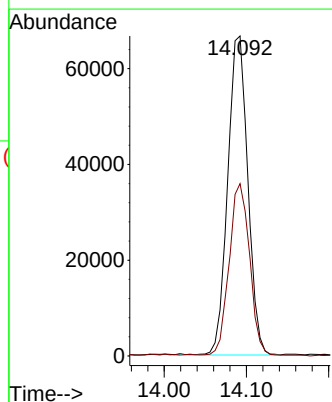
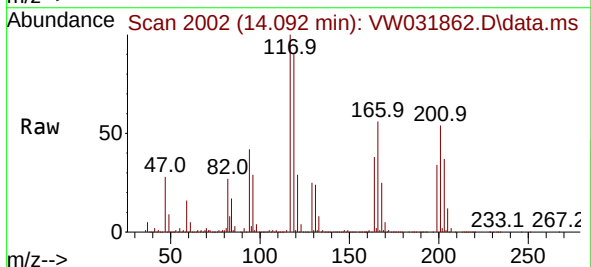
Manual Integrations
APPROVED

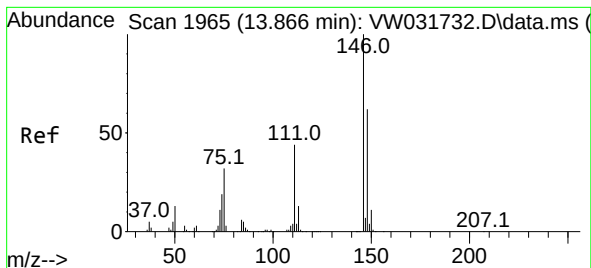
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#90
Hexachloroethane
Concen: 50.827 ug/l
RT: 14.092 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27

Tgt Ion:117 Resp: 113355
Ion Ratio Lower Upper
117 100
201 55.6 31.1 93.3





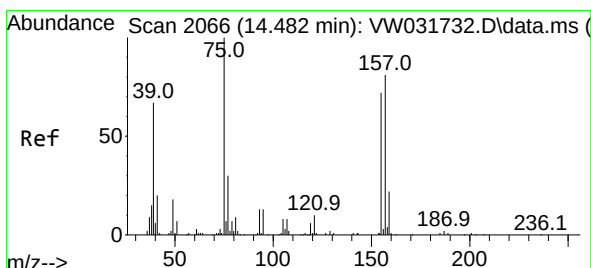
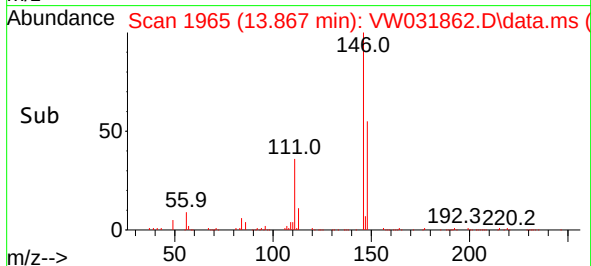
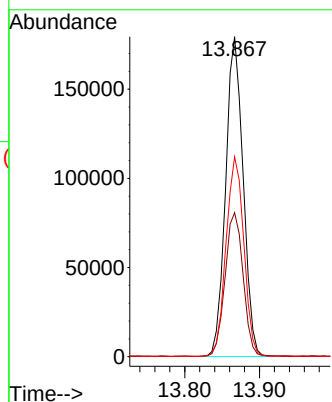
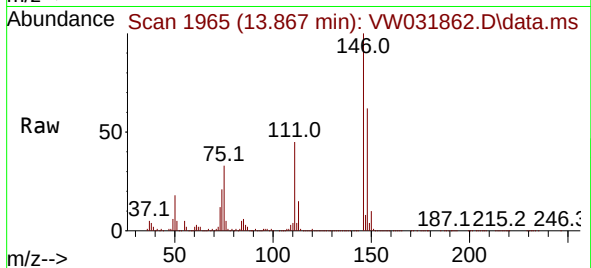
#91
1,2-Dichlorobenzene
Concen: 50.633 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 291744
Ion Ratio Lower Upper
146 100
111 46.3 21.7 65.1
148 63.5 29.8 89.5

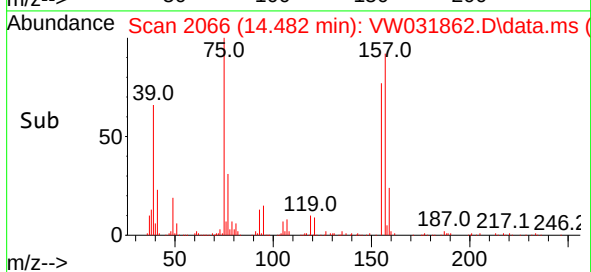
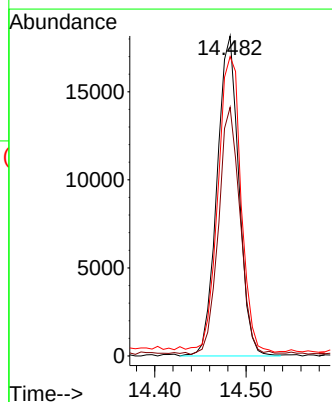
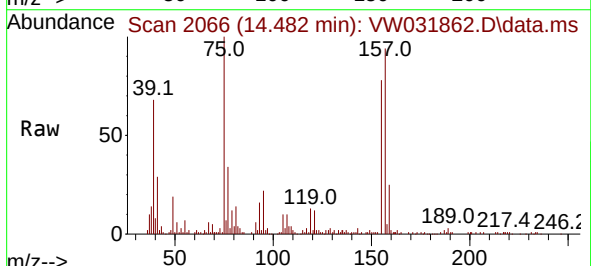
Manual Integrations
APPROVED

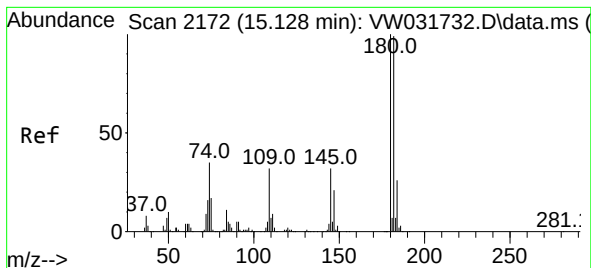
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.426 ug/l
RT: 14.482 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VW031862.D
Acq: 15 Jul 2025 15:27

Tgt Ion: 75 Resp: 30198
Ion Ratio Lower Upper
75 100
155 76.4 37.2 111.6
157 97.6 45.6 136.9





#93

1,2,4-Trichlorobenzene

Concen: 52.715 ug/l

RT: 15.129 min Scan# 2172

Delta R.T. 0.000 min

Lab File: VW031862.D

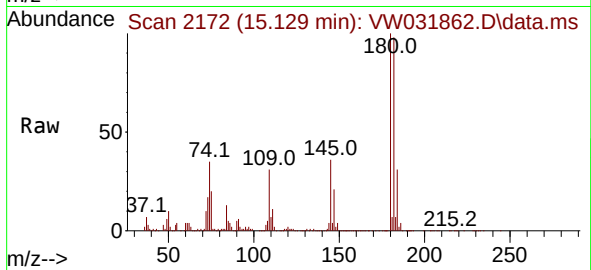
Acq: 15 Jul 2025 15:27

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC



Tgt Ion:180 Resp: 18732

Ion Ratio Lower Upper

180 100

182 87.4 48.6 145.9

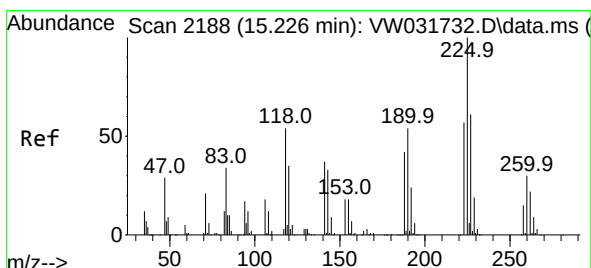
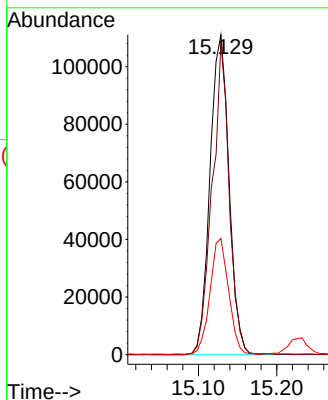
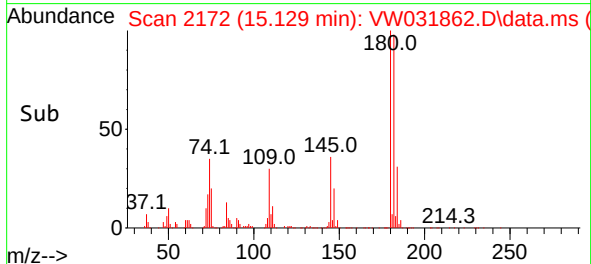
145 35.2 17.3 51.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/16/2025

Supervised By :Mahesh Dadoda 07/16/2025



#94

Hexachlorobutadiene

Concen: 50.055 ug/l

RT: 15.226 min Scan# 2188

Delta R.T. 0.000 min

Lab File: VW031862.D

Acq: 15 Jul 2025 15:27

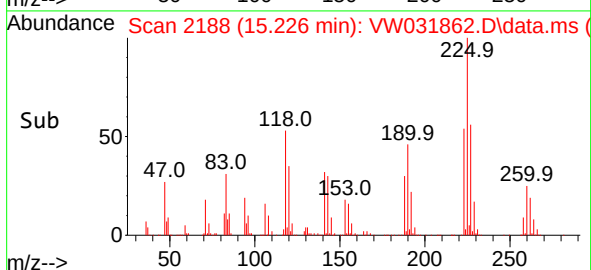
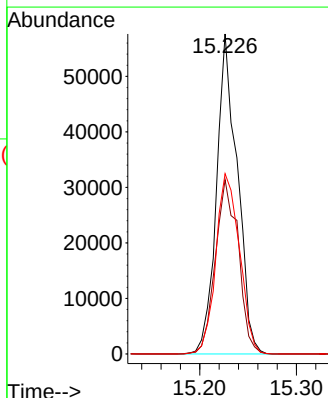
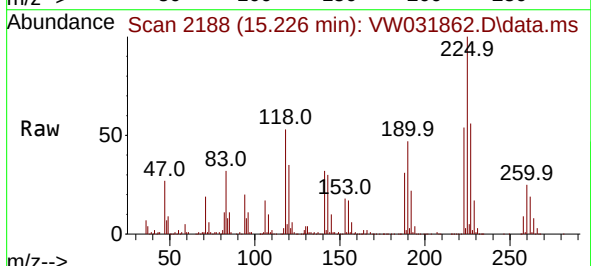
Tgt Ion:225 Resp: 85889

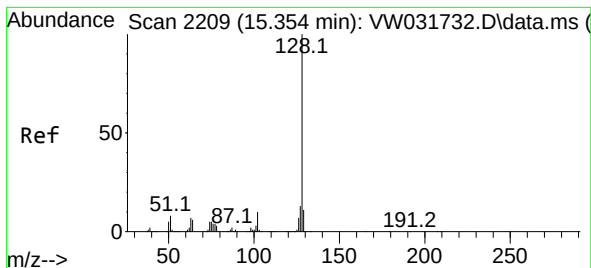
Ion Ratio Lower Upper

225 100

223 60.0 32.6 97.8

227 64.1 37.3 111.8





#95

Naphthalene

Concen: 56.513 ug/l

RT: 15.360 min Scan# 21

Delta R.T. 0.006 min

Lab File: VW031862.D

Acq: 15 Jul 2025 15:27

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

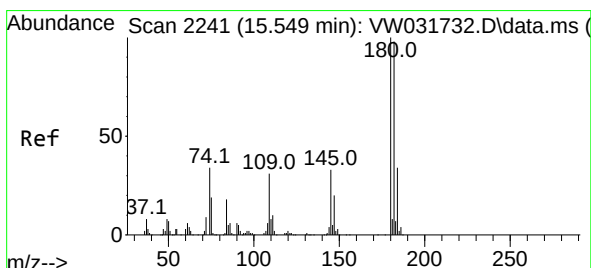
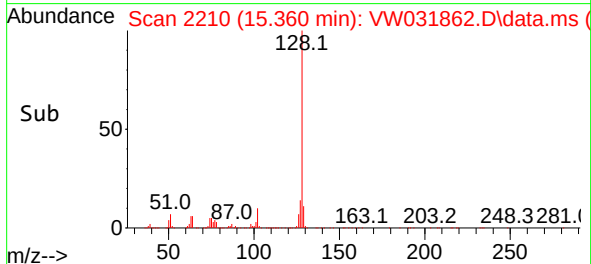
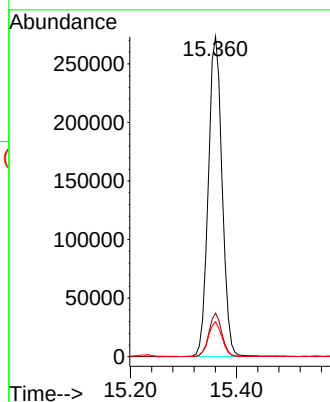
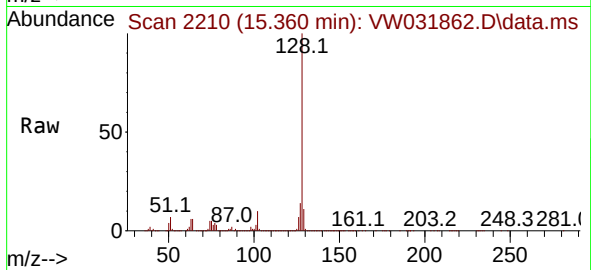
Tgt Ion:128 Resp: 492330

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.8	16.2
129	10.6	8.7	13.1

Manual Integrations

APPROVED

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



#96

1,2,3-Trichlorobenzene

Concen: 52.354 ug/l

RT: 15.555 min Scan# 2242

Delta R.T. 0.006 min

Lab File: VW031862.D

Acq: 15 Jul 2025 15:27

Tgt Ion:180 Resp: 170943

Ion	Ratio	Lower	Upper
180	100		
182	92.6	46.4	139.1
145	37.0	17.8	53.3

