

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081425\
 Data File : VW032105.D
 Acq On : 14 Aug 2025 19:32
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 08/19/2025
 Supervised By : Mahesh Dadoda 08/19/2025

Quant Time: Aug 18 03:58:13 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W081125S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 12 04:04:48 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.959	168	191295	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	340189	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.635	117	325940	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	166040	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	146710	53.028	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery = 106.060%			
35) Dibromofluoromethane	7.904	113	119167	54.222	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery = 108.440%			
50) Toluene-d8	10.331	98	431442	53.076	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery = 106.160%			
62) 4-Bromofluorobenzene	12.617	95	151827	50.684	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery = 101.360%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.045	85	61255	44.771	ug/l	96
3) Chloromethane	2.259	50	78292	42.481	ug/l	99
4) Vinyl Chloride	2.405	62	95665	42.913	ug/l	93
5) Bromomethane	2.826	94	81791	48.904	ug/l	96
6) Chloroethane	2.972	64	68704	46.574	ug/l	100
7) Trichlorofluoromethane	3.301	101	92479	51.784	ug/l	97
8) Diethyl Ether	3.722	74	75008	51.265	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.100	101	103933	49.330	ug/l	98
10) Methyl Iodide	4.313	142	144087	48.234	ug/l	97
11) Tert butyl alcohol	5.228	59	36969	206.356	ug/l	96
12) 1,1-Dichloroethene	4.082	96	113815	49.059	ug/l	97
13) Acrolein	3.929	56	35987	126.071	ug/l	97
14) Allyl chloride	4.703	41	134232	39.755	ug/l #	87
15) Acrylonitrile	5.405	53	159692	229.148	ug/l	99
16) Acetone	4.161	43	148614	232.009	ug/l	97
17) Carbon Disulfide	4.423	76	247936	39.816	ug/l	99
18) Methyl Acetate	4.710	43	107582	53.076	ug/l	100
19) Methyl tert-butyl Ether	5.466	73	192043	46.982	ug/l	94
20) Methylene Chloride	4.953	84	124065	41.890	ug/l	96
21) trans-1,2-Dichloroethene	5.453	96	113537	46.116	ug/l	97
22) Diisopropyl ether	6.343	45	335676	47.159	ug/l	96
23) Vinyl Acetate	6.282	43	1070647	229.096	ug/l	97
24) 1,1-Dichloroethane	6.246	63	208500	45.846	ug/l	99
25) 2-Butanone	7.197	43	213535	234.553	ug/l	96
26) 2,2-Dichloropropane	7.191	77	89156	39.077	ug/l	99
27) cis-1,2-Dichloroethene	7.191	96	141078	49.023	ug/l	95
28) Bromochloromethane	7.532	49	105860	51.150	ug/l	98
29) Tetrahydrofuran	7.557	42	143851	239.596	ug/l	100
30) Chloroform	7.691	83	243601	50.525	ug/l	95
31) Cyclohexane	7.971	56	152916	38.784	ug/l	98
32) 1,1,1-Trichloroethane	7.886	97	161712	46.176	ug/l	98
36) 1,1-Dichloropropene	8.093	75	148951	48.076	ug/l	99
37) Ethyl Acetate	7.276	43	92875	50.898	ug/l	97
38) Carbon Tetrachloride	8.081	117	152872	51.129	ug/l	96
39) Methylcyclohexane	9.343	83	169525	44.891	ug/l	94
40) Benzene	8.337	78	480231	49.865	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.502	41	50217	48.528	ug/l	91
42) 1,2-Dichloroethane	8.410	62	168647	54.726	ug/l	98
43) Isopropyl Acetate	8.434	43	169753	50.564	ug/l	99
44) Trichloroethene	9.105	130	116771	50.915	ug/l	96
45) 1,2-Dichloropropane	9.373	63	115794	49.769	ug/l	97
46) Dibromomethane	9.465	93	79744	53.105	ug/l	96
47) Bromodichloromethane	9.654	83	184629	53.359	ug/l	95
48) Methyl methacrylate	9.440	41	82474	50.886	ug/l #	90
49) 1,4-Dioxane	9.459	88	20213	1041.083	ug/l	93
51) 4-Methyl-2-Pentanone	10.215	43	510331	269.316	ug/l	96
52) Toluene	10.391	92	310694	51.219	ug/l	99
53) t-1,3-Dichloropropene	10.611	75	158355	48.849	ug/l	100
54) cis-1,3-Dichloropropene	10.081	75	177874	48.366	ug/l	91
55) 1,1,2-Trichloroethane	10.788	97	104590	52.415	ug/l	96
56) Ethyl methacrylate	10.648	69	138833	51.993	ug/l #	92
57) 1,3-Dichloropropane	10.934	76	176713	50.807	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.928	63	400276	271.010	ug/l	100
59) 2-Hexanone	10.971	43	354969	270.484	ug/l	96
60) Dibromochloromethane	11.129	129	122381	53.691	ug/l	99
61) 1,2-Dibromoethane	11.233	107	102979	53.107	ug/l	99
64) Tetrachloroethene	10.861	164	107005	56.838	ug/l	92
65) Chlorobenzene	11.660	112	348750	49.157	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.727	131	118751	53.648	ug/l	96
67) Ethyl Benzene	11.733	91	601685	50.069	ug/l	96
68) m/p-Xylenes	11.836	106	455888	98.314	ug/l	98
69) o-Xylene	12.166	106	216903	50.609	ug/l	96
70) Styrene	12.178	104	392538	51.563	ug/l	98
71) Bromoform	12.355	173	69699	55.047	ug/l #	95
73) Isopropylbenzene	12.464	105	540086	46.544	ug/l	98
74) N-amyl acetate	12.269	43	156756	47.086	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.708	83	130940	47.526	ug/l	99
76) 1,2,3-Trichloropropane	12.763	75	95304m	42.291	ug/l	
77) Bromobenzene	12.745	156	132649	47.862	ug/l	94
78) n-propylbenzene	12.800	91	674775	47.233	ug/l	100
79) 2-Chlorotoluene	12.891	91	405968	46.044	ug/l	98
80) 1,3,5-Trimethylbenzene	12.940	105	460118	46.706	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.507	75	34614	39.765	ug/l	90
82) 4-Chlorotoluene	12.989	91	431266	46.038	ug/l	98
83) tert-Butylbenzene	13.202	119	401156	49.066	ug/l	97
84) 1,2,4-Trimethylbenzene	13.245	105	475052	47.371	ug/l	99
85) sec-Butylbenzene	13.379	105	568054	45.955	ug/l	99
86) p-Isopropyltoluene	13.495	119	472729	45.874	ug/l	97
87) 1,3-Dichlorobenzene	13.495	146	270340	49.021	ug/l	97
88) 1,4-Dichlorobenzene	13.574	146	271213	48.665	ug/l	98
89) n-Butylbenzene	13.818	91	466468	46.594	ug/l	99
90) Hexachloroethane	14.086	117	87184	46.262	ug/l	96
91) 1,2-Dichlorobenzene	13.866	146	243969	48.837	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.482	75	21865	44.641	ug/l	98
93) 1,2,4-Trichlorobenzene	15.122	180	146018	48.861	ug/l	96
94) Hexachlorobutadiene	15.226	225	67884	50.817	ug/l	92
95) Naphthalene	15.354	128	345629	47.200	ug/l	98
96) 1,2,3-Trichlorobenzene	15.543	180	136101	50.054	ug/l	97

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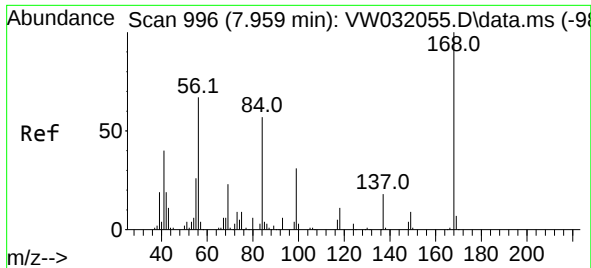
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

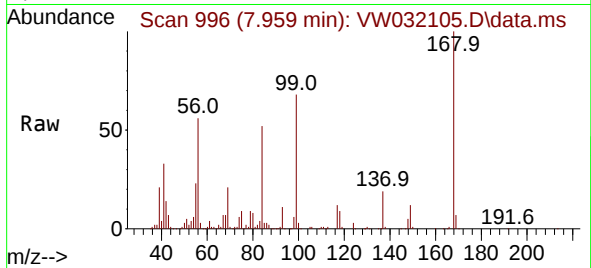
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 996
Delta R.T. -0.000 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32

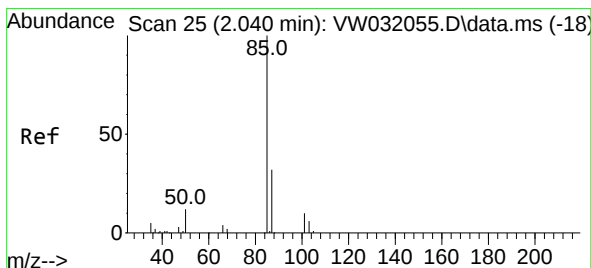
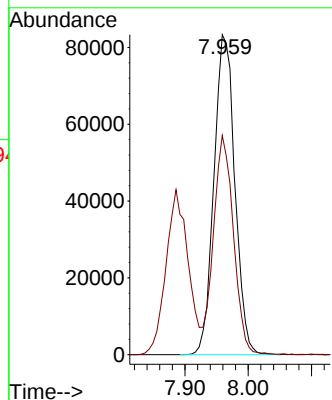
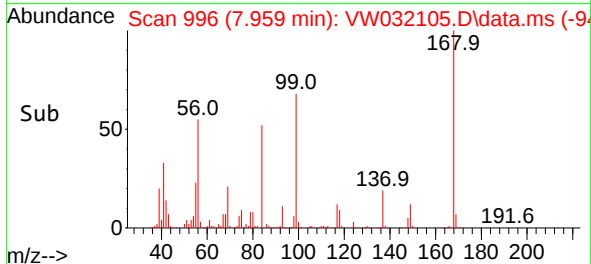
Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 19129
Ion Ratio Lower Upper
168 100
99 68.3 56.0 84.0

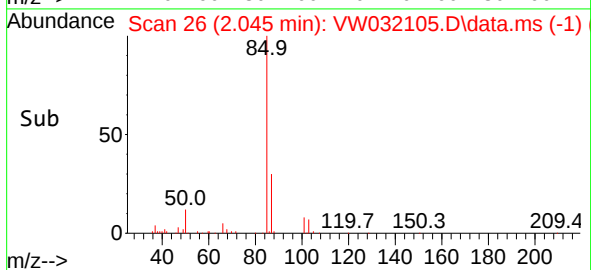
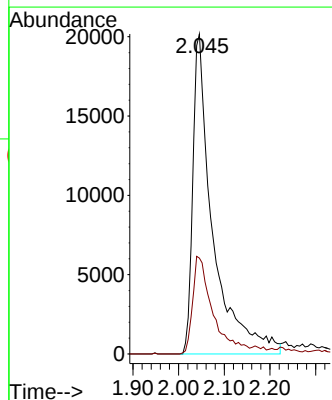
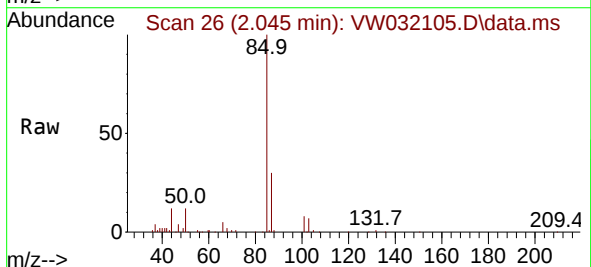
Manual Integrations
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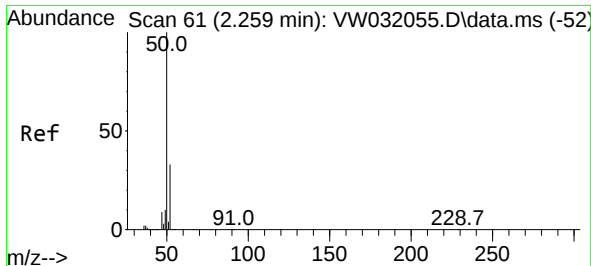
Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025



#2
Dichlorodifluoromethane
Concen: 44.771 ug/l
RT: 2.045 min Scan# 26
Delta R.T. 0.006 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32

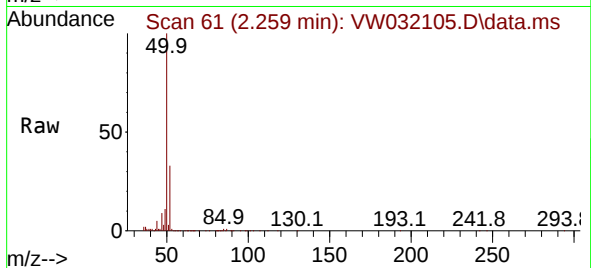
Tgt Ion: 85 Resp: 61255
Ion Ratio Lower Upper
85 100
87 29.9 16.2 48.6





#3
Chloromethane
Concen: 42.481 ug/l
RT: 2.259 min Scan# 61
Delta R.T. -0.000 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32

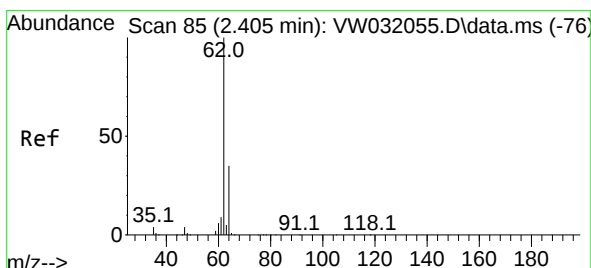
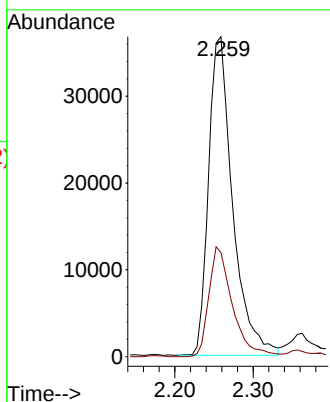
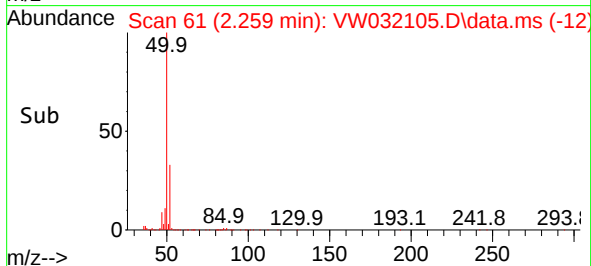
Instrument :
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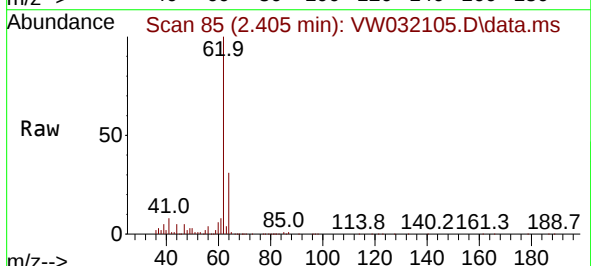
Tgt Ion: 50 Resp: 78292
Ion Ratio Lower Upper
50 100
52 32.7 26.6 39.8

Manual Integrations
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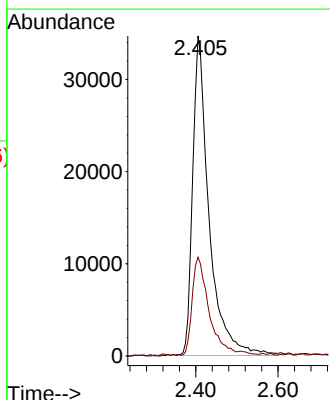
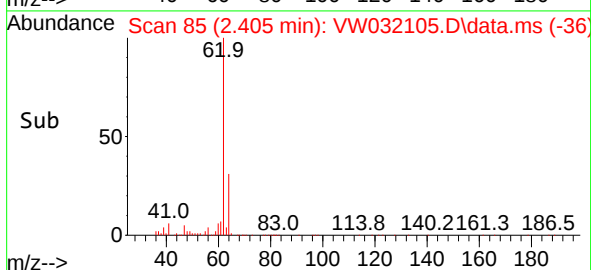
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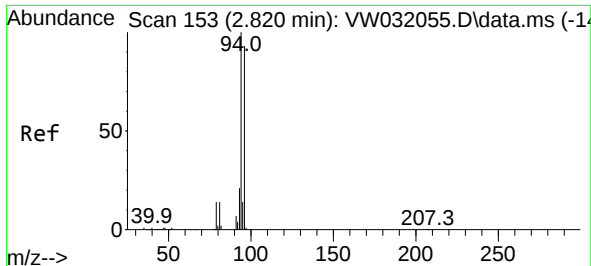


#4
Vinyl Chloride
Concen: 42.913 ug/l
RT: 2.405 min Scan# 85
Delta R.T. -0.000 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32



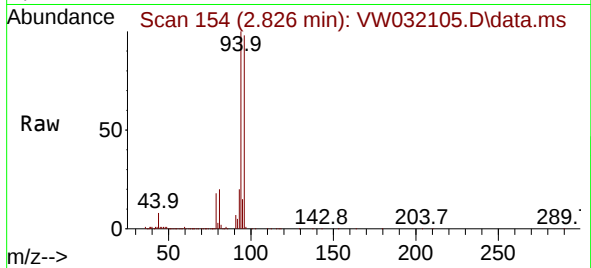
Tgt Ion: 62 Resp: 95665
Ion Ratio Lower Upper
62 100
64 30.6 27.8 41.6





#5
Bromomethane
Concen: 48.904 ug/l
RT: 2.826 min Scan# 154
Delta R.T. 0.006 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32

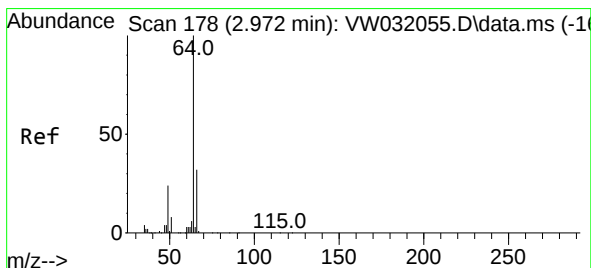
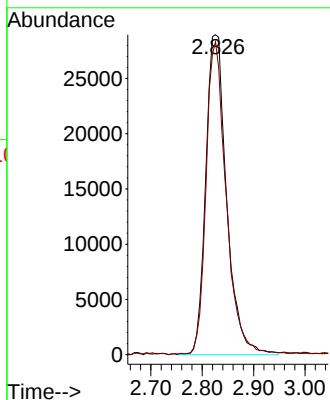
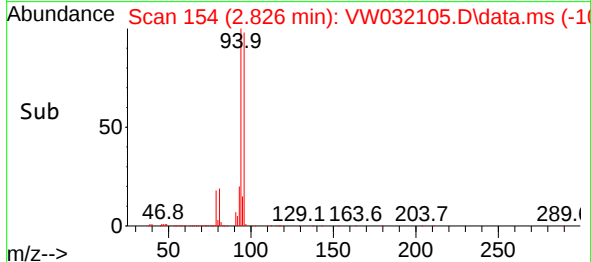
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Tgt Ion: 94 Resp: 8179
Ion Ratio Lower Upper
94 100
96 97.6 74.7 112.1

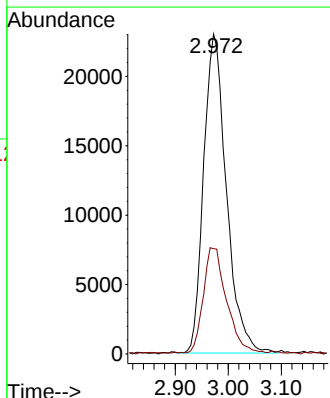
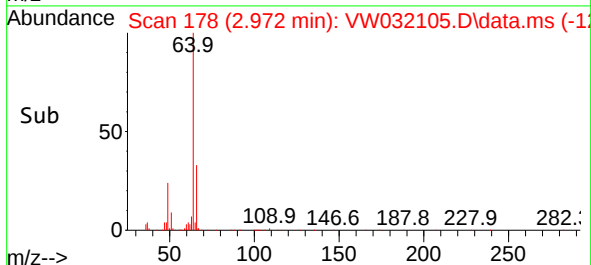
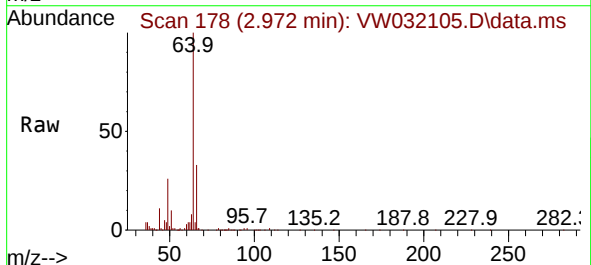
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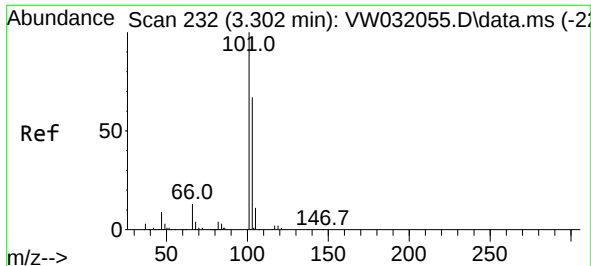
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#6
Chloroethane
Concen: 46.574 ug/l
RT: 2.972 min Scan# 178
Delta R.T. -0.000 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32

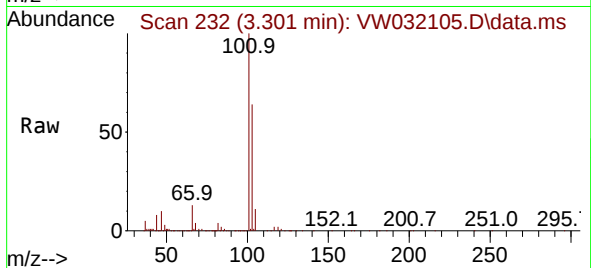
Tgt Ion: 64 Resp: 68704
Ion Ratio Lower Upper
64 100
66 32.6 26.0 39.0





#7
 Trichlorofluoromethane
 Concen: 51.784 ug/l
 RT: 3.301 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW032105.D
 Acq: 14 Aug 2025 19:32

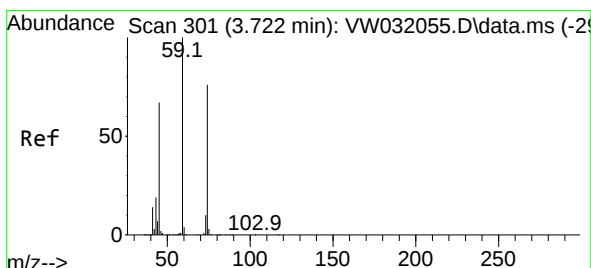
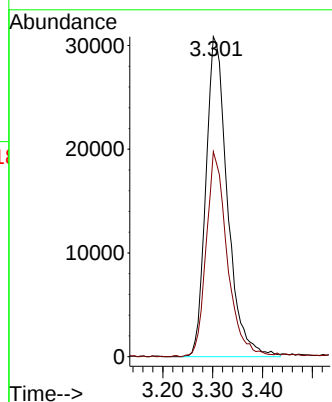
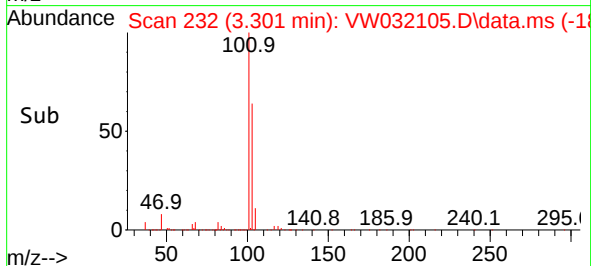
Instrument :
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 ClientSampleId :
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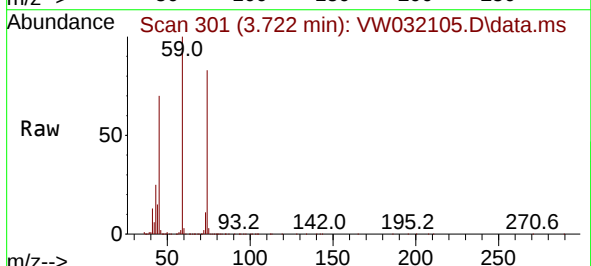
Tgt Ion:101 Resp: 92479
 Ion Ratio Lower Upper
 101 100
 103 64.0 53.4 80.0

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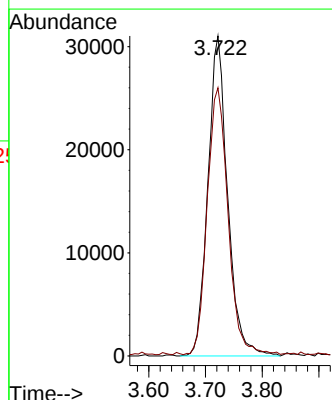
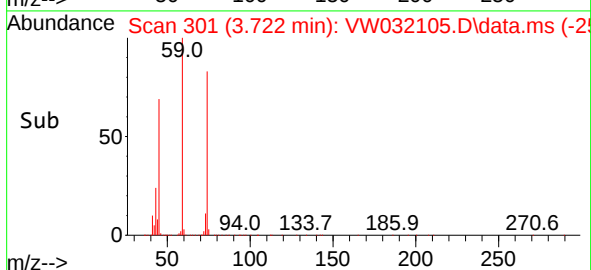
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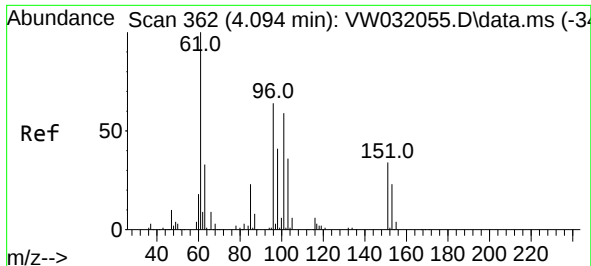


#8
 Diethyl Ether
 Concen: 51.265 ug/l
 RT: 3.722 min Scan# 301
 Delta R.T. -0.000 min
 Lab File: VW032105.D
 Acq: 14 Aug 2025 19:32



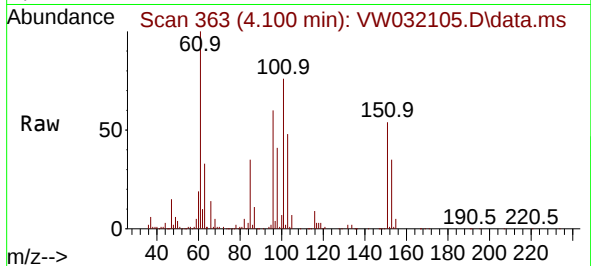
Tgt Ion: 74 Resp: 75008
 Ion Ratio Lower Upper
 74 100
 45 88.0 45.4 136.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.330 ug/l
RT: 4.100 min Scan# 362
Delta R.T. 0.006 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32

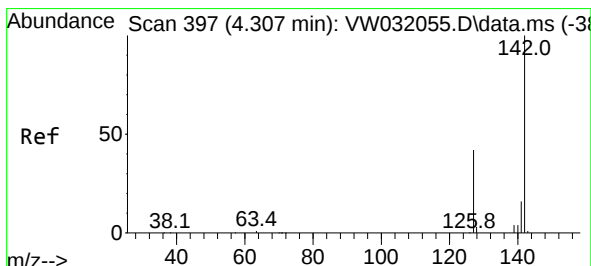
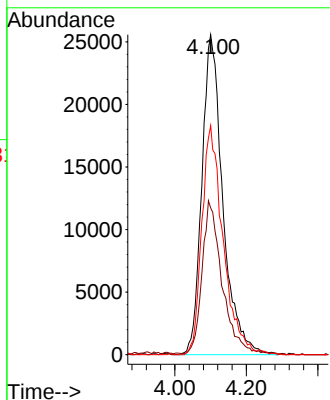
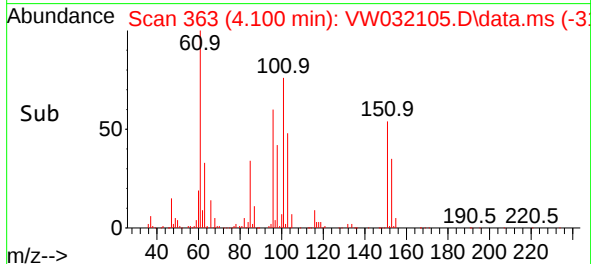
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



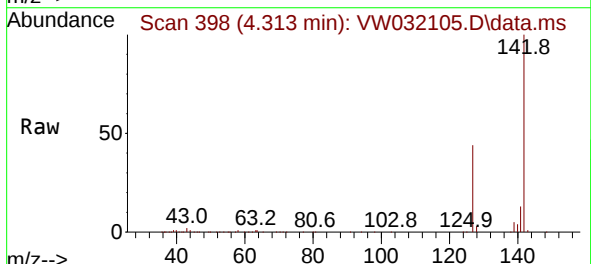
Tgt Ion:101 Resp: 10393
Ion Ratio Lower Upper
101 100
85 45.2 34.9 52.3
151 72.2 56.2 84.4

Manual Integrations
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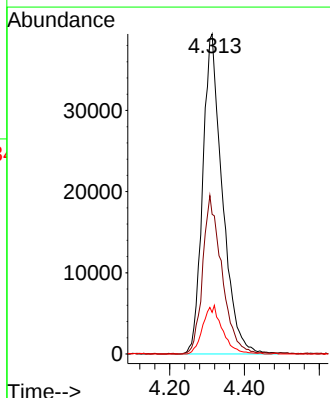
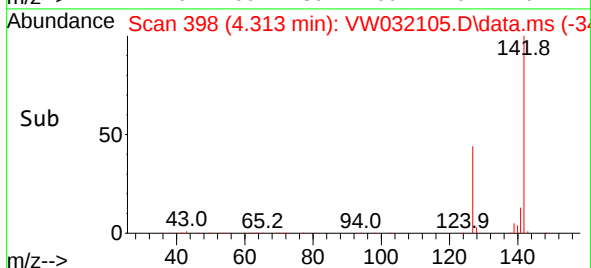
Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025

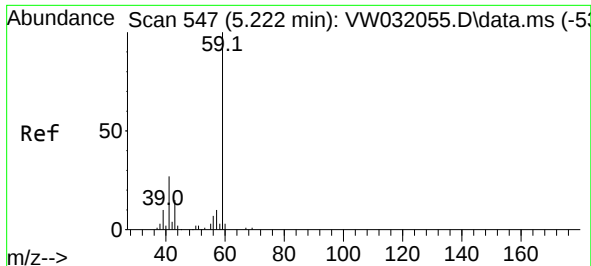


#10
Methyl Iodide
Concen: 48.234 ug/l
RT: 4.313 min Scan# 398
Delta R.T. 0.006 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32



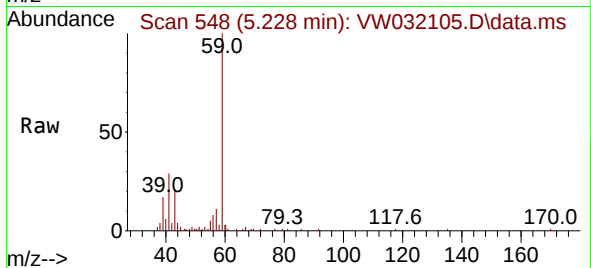
Tgt Ion:142 Resp: 144087
Ion Ratio Lower Upper
142 100
127 48.3 36.6 55.0
141 15.2 12.1 18.1





#11
Tert butyl alcohol
Concen: 206.356 ug/l
RT: 5.228 min Scan# 547
Delta R.T. 0.006 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32

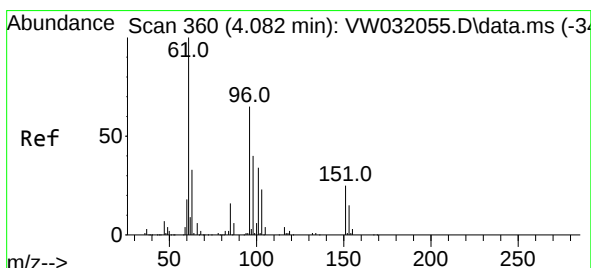
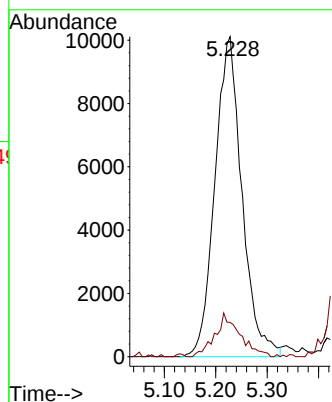
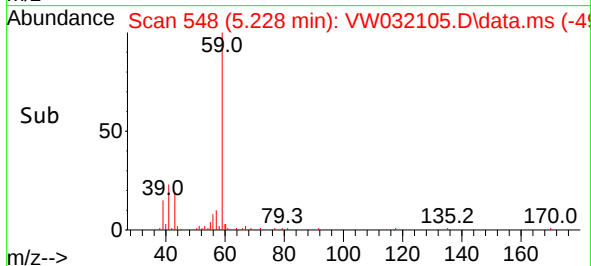
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 3696
Ion Ratio Lower Upper
59 100
57 12.5 8.7 13.1

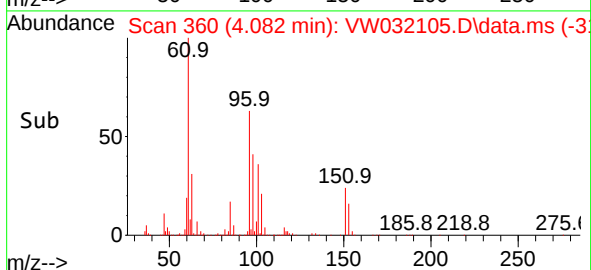
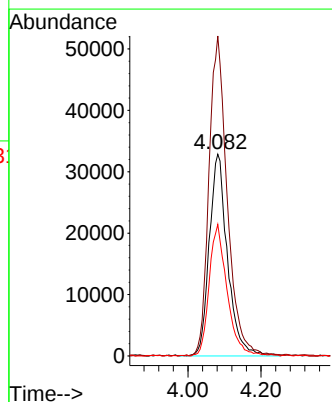
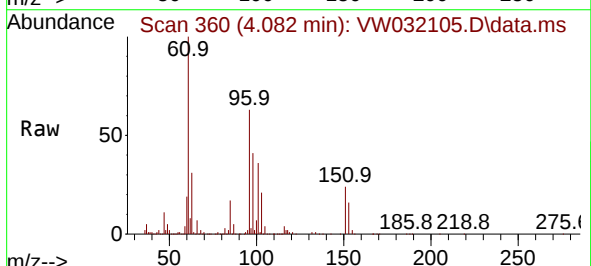
Manual Integrations
APPROVED

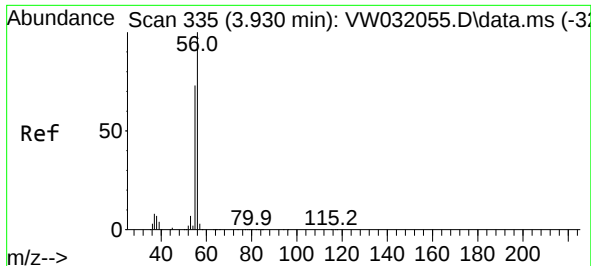
Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025



#12
1,1-Dichloroethene
Concen: 49.059 ug/l
RT: 4.082 min Scan# 360
Delta R.T. -0.000 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32

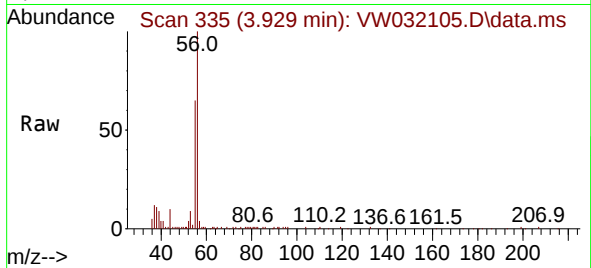
Tgt Ion: 96 Resp: 113815
Ion Ratio Lower Upper
96 100
61 158.4 123.4 185.2
98 65.2 49.5 74.3





#13
Acrolein
Concen: 126.071 ug/l
RT: 3.929 min Scan# 335
Delta R.T. -0.000 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32

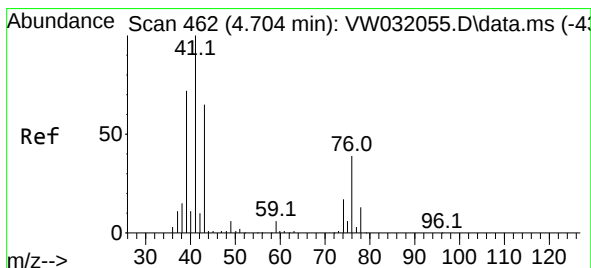
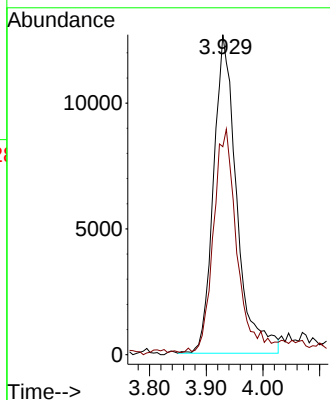
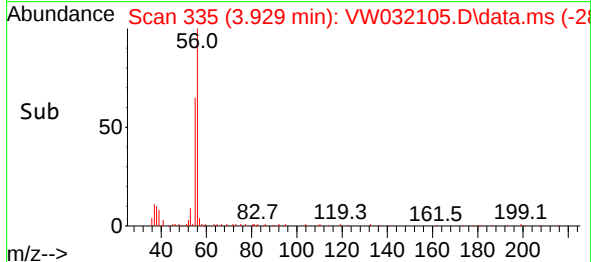
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 3598
Ion Ratio Lower Upper
56 100
55 71.4 55.4 83.2

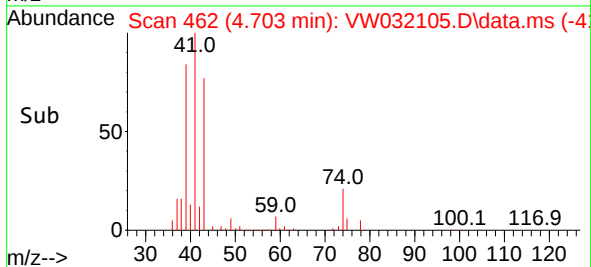
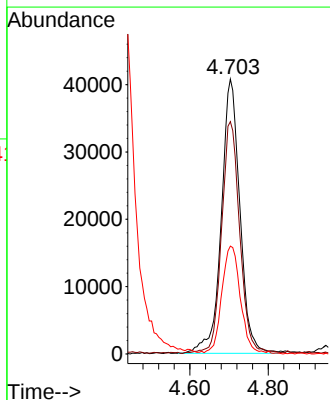
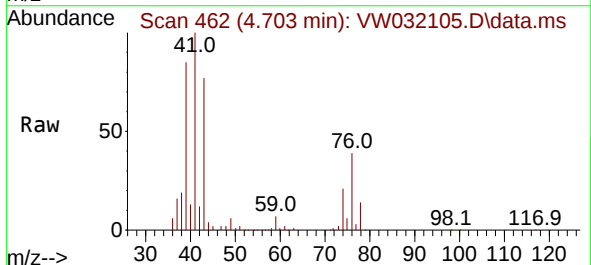
Manual Integrations
APPROVED

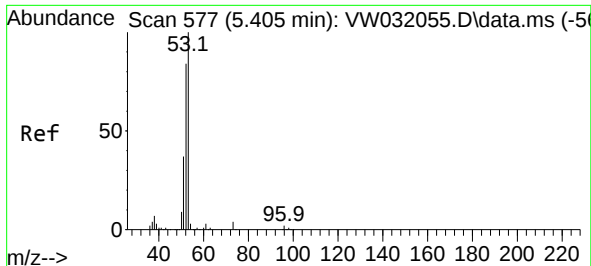
Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025



#14
Allyl chloride
Concen: 39.755 ug/l
RT: 4.703 min Scan# 462
Delta R.T. -0.000 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32

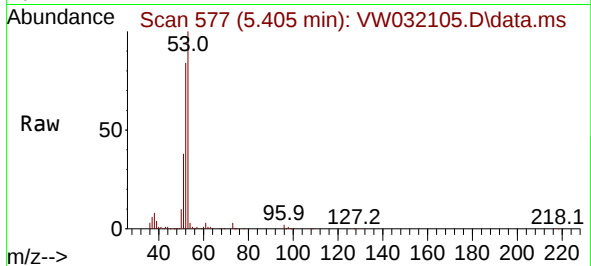
Tgt Ion: 41 Resp: 134232
Ion Ratio Lower Upper
41 100
39 82.9 54.5 81.7#
76 38.9 29.3 43.9





#15
Acrylonitrile
Concen: 229.148 ug/l
RT: 5.405 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32

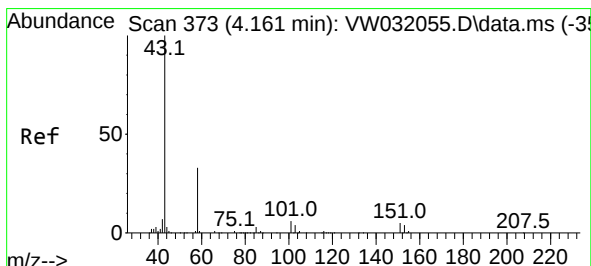
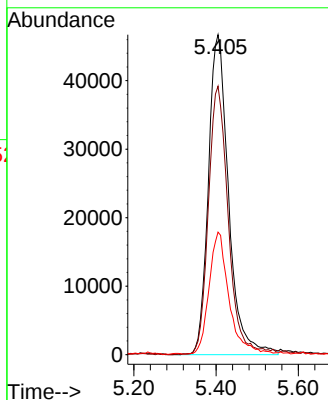
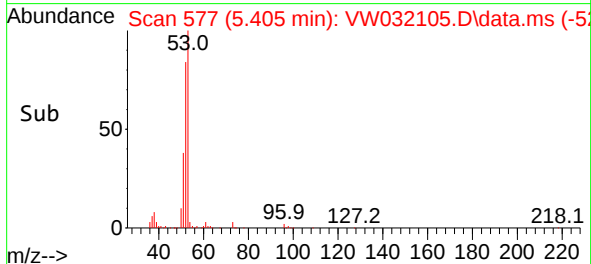
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 159692
Ion Ratio Lower Upper
53 100
52 83.6 66.1 99.1
51 37.5 29.2 43.8

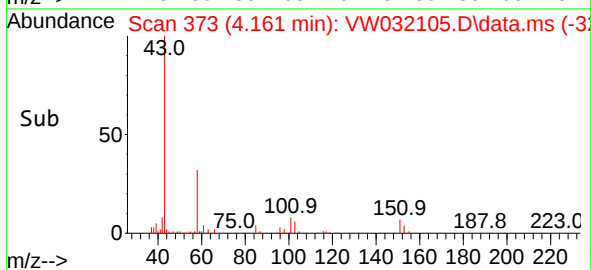
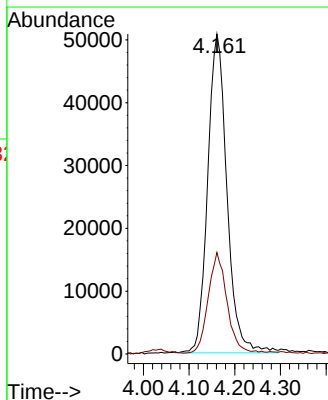
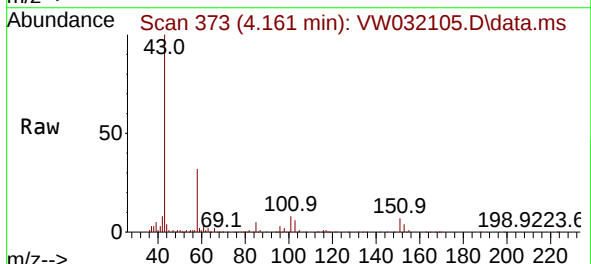
Manual Integrations
APPROVED

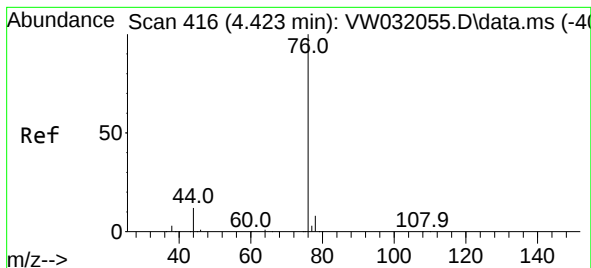
Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025



#16
Acetone
Concen: 232.009 ug/l
RT: 4.161 min Scan# 373
Delta R.T. -0.000 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32

Tgt Ion: 43 Resp: 148614
Ion Ratio Lower Upper
43 100
58 31.4 26.6 39.8





#17

Carbon Disulfide

Concen: 39.816 ug/l

RT: 4.423 min Scan# 416

Delta R.T. -0.000 min

Lab File: VW032105.D

Acq: 14 Aug 2025 19:32

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 247930

Ion Ratio Lower Upper

76 100

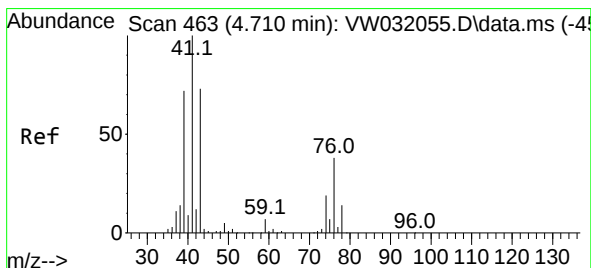
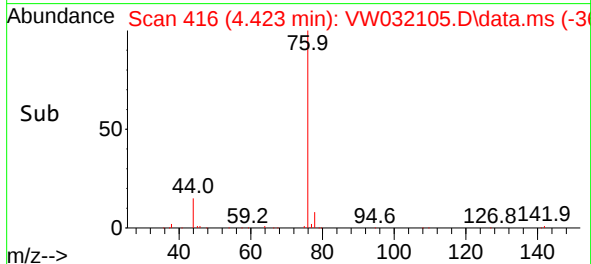
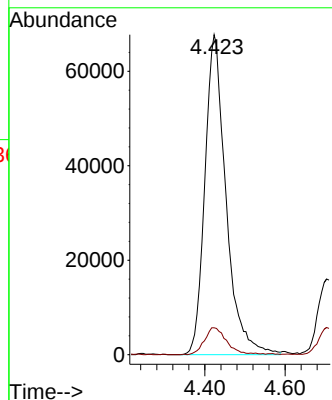
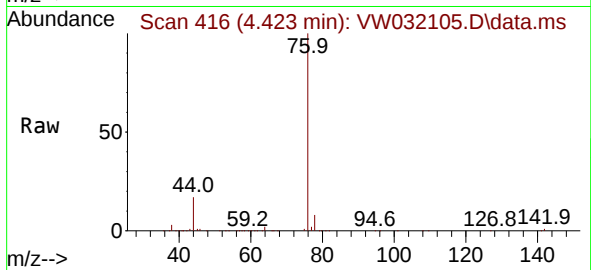
78 8.4 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/19/2025

Supervised By :Mahesh Dadoda 08/19/2025



#18

Methyl Acetate

Concen: 53.076 ug/l

RT: 4.710 min Scan# 463

Delta R.T. -0.000 min

Lab File: VW032105.D

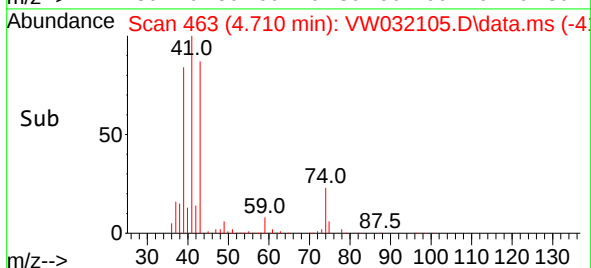
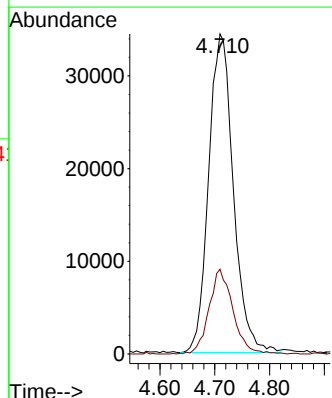
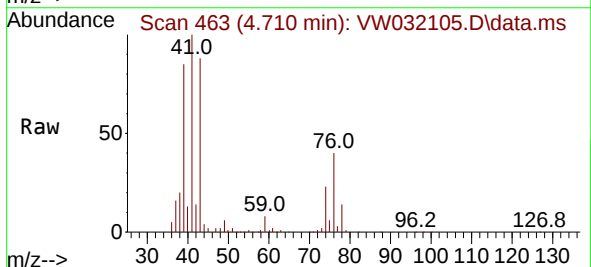
Acq: 14 Aug 2025 19:32

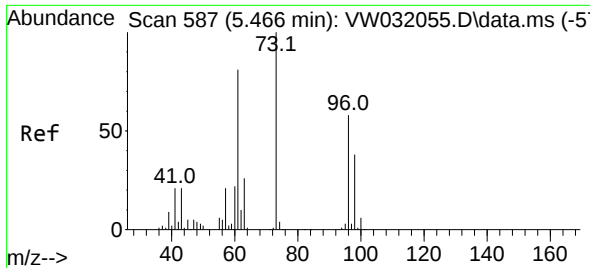
Tgt Ion: 43 Resp: 107582

Ion Ratio Lower Upper

43 100

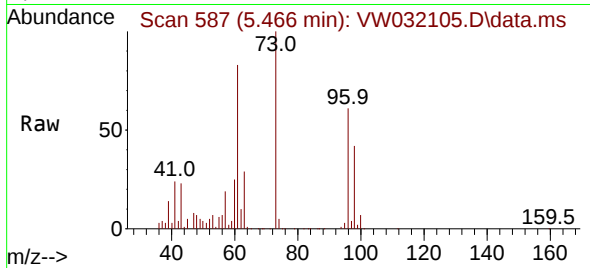
74 25.7 20.6 31.0





#19
Methyl tert-butyl Ether
Concen: 46.982 ug/l
RT: 5.466 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32

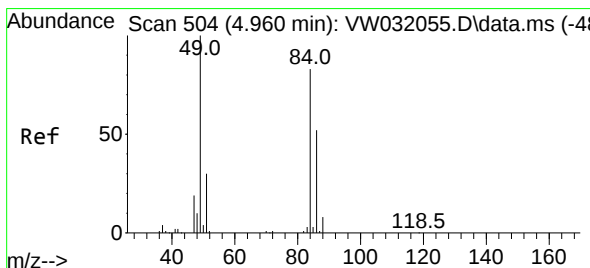
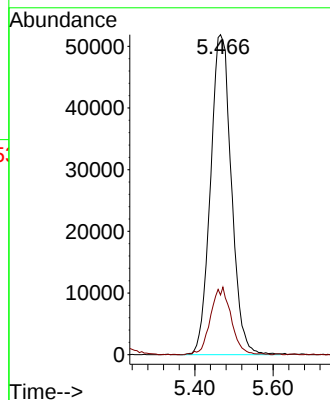
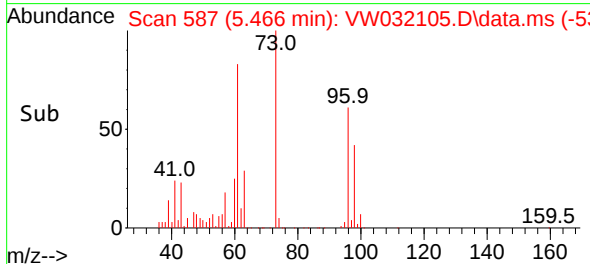
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 19204
Ion Ratio Lower Upper
73 100
57 18.6 17.2 25.8

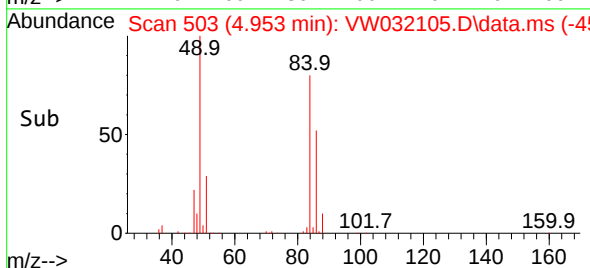
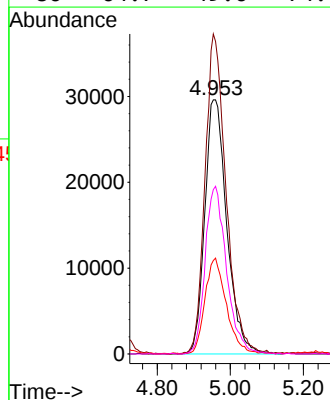
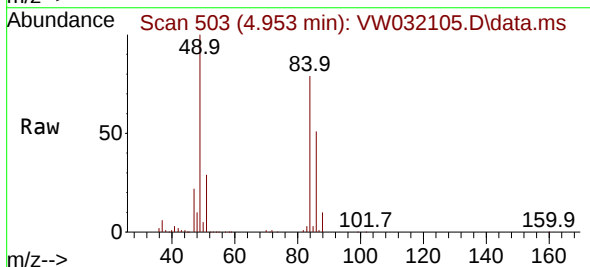
Manual Integrations
APPROVED

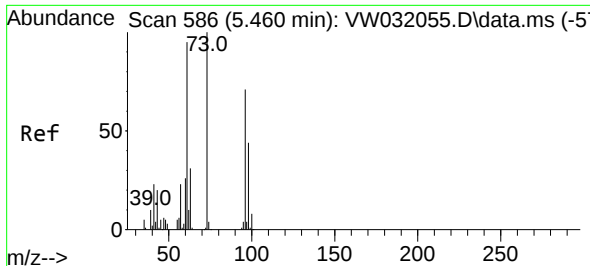
Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025



#20
Methylene Chloride
Concen: 41.890 ug/l
RT: 4.953 min Scan# 503
Delta R.T. -0.006 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32

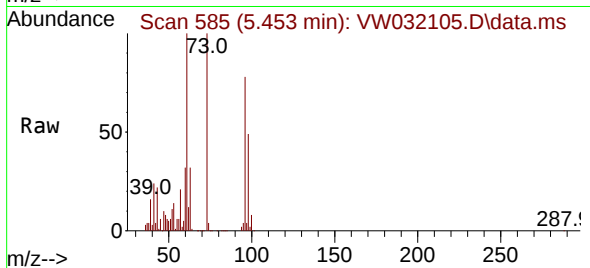
Tgt Ion: 84 Resp: 124065
Ion Ratio Lower Upper
84 100
49 125.7 95.9 143.9
51 36.7 28.6 43.0
86 64.7 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 46.116 ug/l
RT: 5.453 min Scan# 586
Delta R.T. -0.006 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32

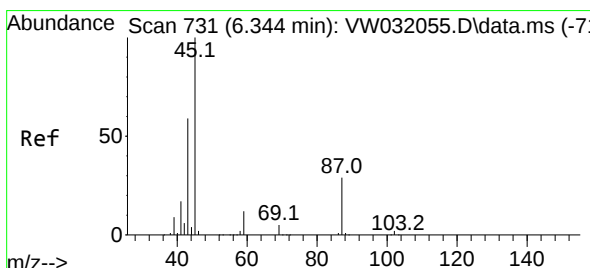
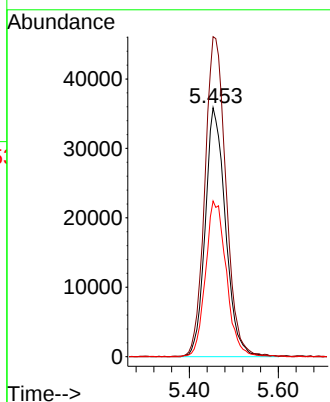
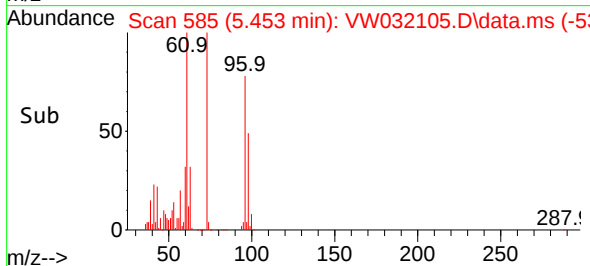
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 11353
Ion Ratio Lower Upper
96 100
61 128.3 106.8 160.2
98 62.5 49.6 74.4

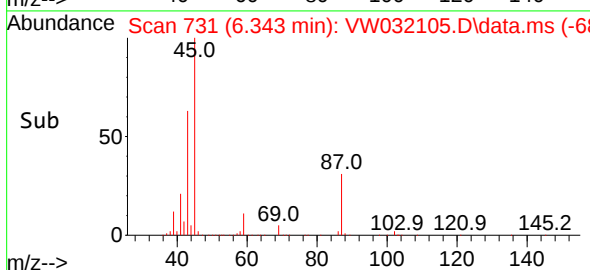
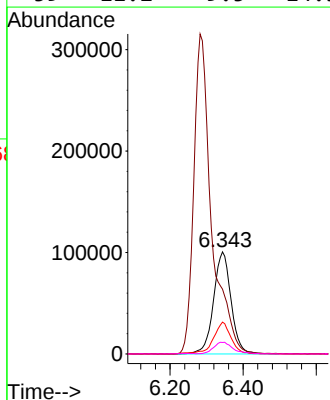
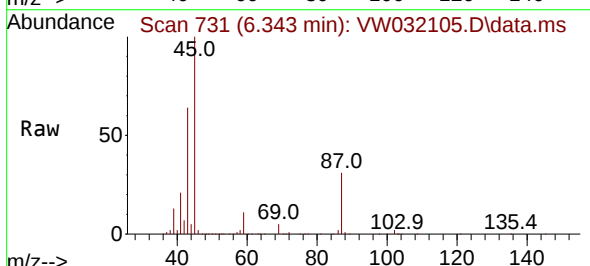
Manual Integrations
APPROVED

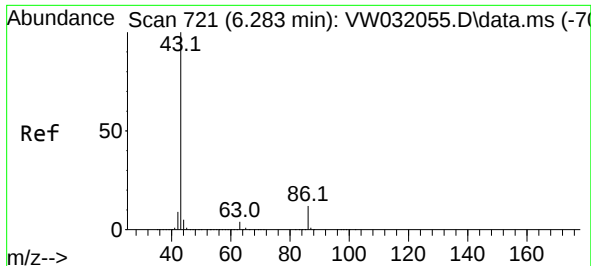
Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025



#22
Diisopropyl ether
Concen: 47.159 ug/l
RT: 6.343 min Scan# 731
Delta R.T. -0.000 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32

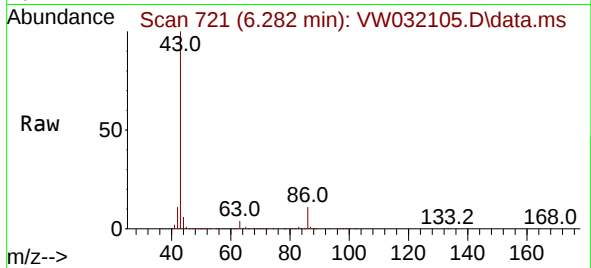
Tgt Ion: 45 Resp: 335676
Ion Ratio Lower Upper
45 100
43 63.2 47.0 70.4
87 31.1 23.8 35.8
59 11.2 9.5 14.3





#23
 Vinyl Acetate
 Concen: 229.096 ug/l
 RT: 6.282 min Scan# 715
 Delta R.T. -0.000 min
 Lab File: VW032105.D
 Acq: 14 Aug 2025 19:32

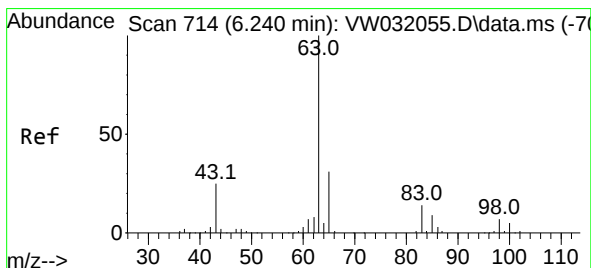
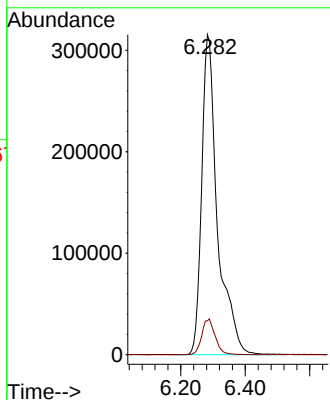
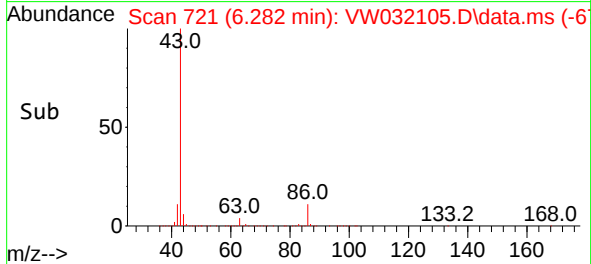
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC



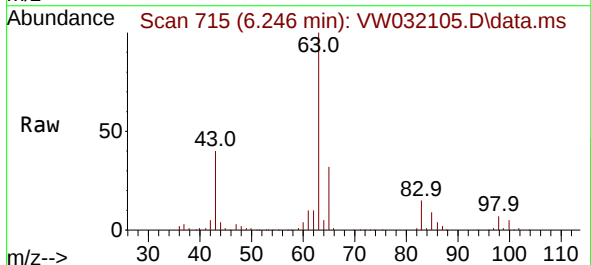
Tgt Ion: 43 Resp: 107064
 Ion Ratio Lower Upper
 43 100
 86 10.6 9.4 14.0

Manual Integrations
 APPROVED

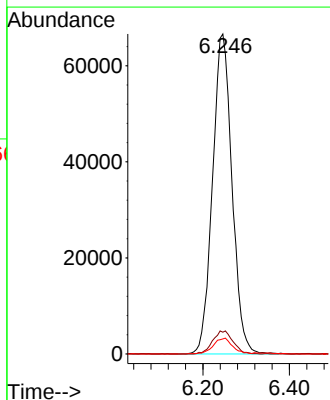
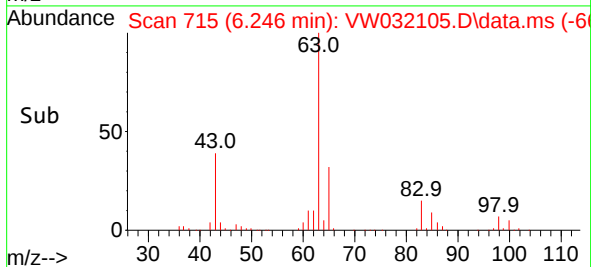
Reviewed By :Semsettin Yesilyurt 08/19/2025
 Supervised By :Mahesh Dadoda 08/19/2025

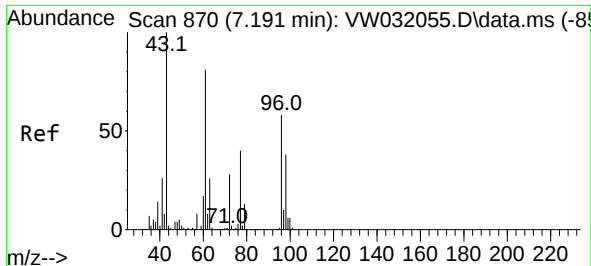


#24
 1,1-Dichloroethane
 Concen: 45.846 ug/l
 RT: 6.246 min Scan# 715
 Delta R.T. 0.006 min
 Lab File: VW032105.D
 Acq: 14 Aug 2025 19:32



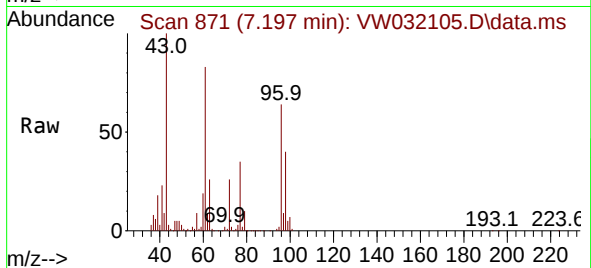
Tgt Ion: 63 Resp: 208500
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.7 11.1
 100 4.7 2.5 7.4





#25
2-Butanone
Concen: 234.553 ug/l
RT: 7.197 min Scan# 81
Delta R.T. 0.006 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32

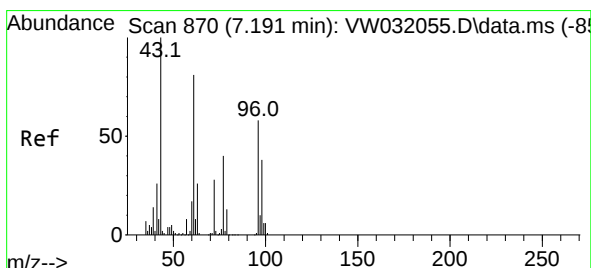
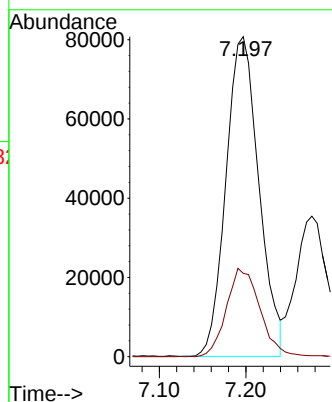
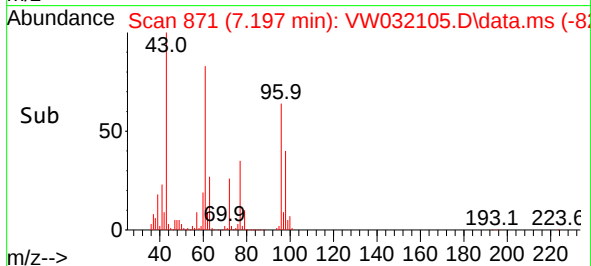
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 21353
Ion Ratio Lower Upper
43 100
72 26.0 22.3 33.5

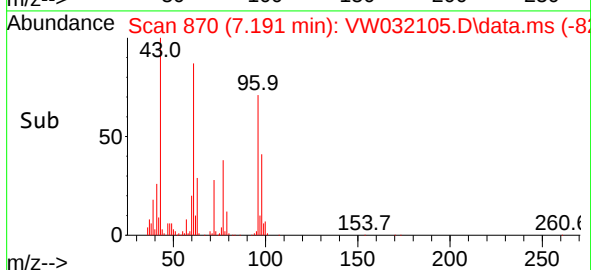
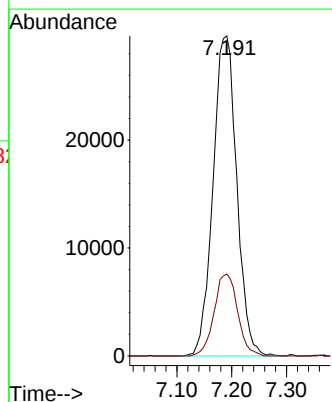
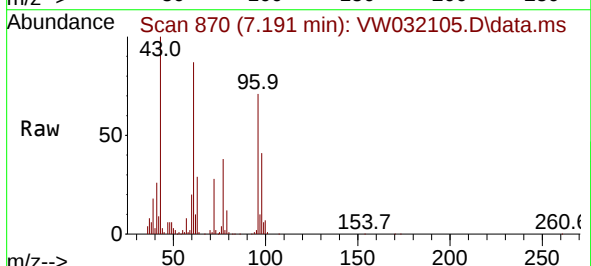
Manual Integrations
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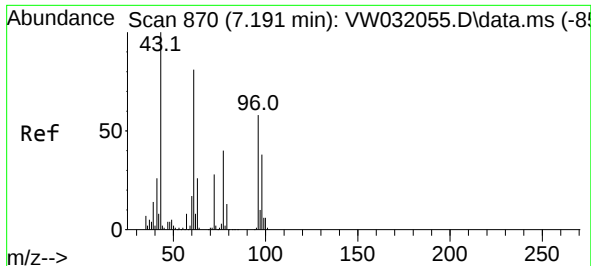
Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025



#26
2,2-Dichloropropane
Concen: 39.077 ug/l
RT: 7.191 min Scan# 870
Delta R.T. -0.000 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32

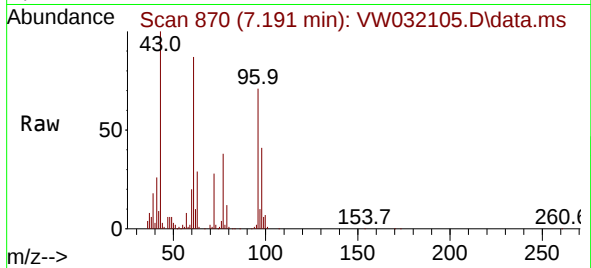
Tgt Ion: 77 Resp: 89156
Ion Ratio Lower Upper
77 100
97 25.3 12.3 36.9





#27
 cis-1,2-Dichloroethene
 Concen: 49.023 ug/l
 RT: 7.191 min Scan# 870
 Delta R.T. -0.000 min
 Lab File: VW032105.D
 Acq: 14 Aug 2025 19:32

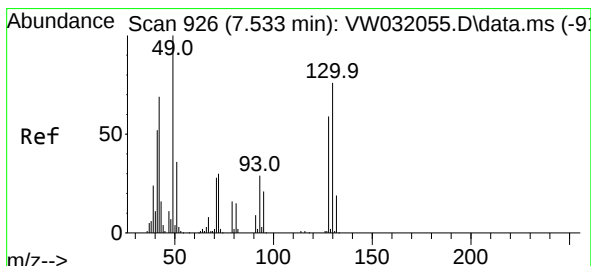
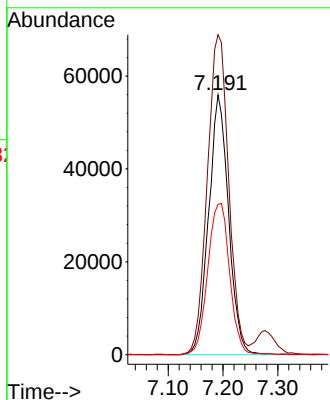
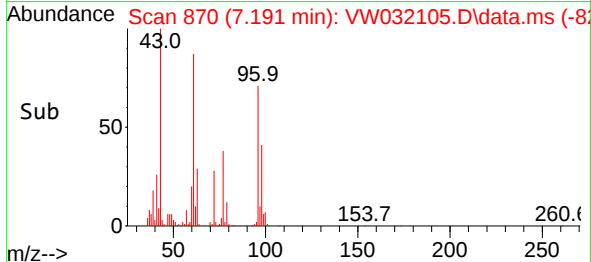
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 141078
 Ion Ratio Lower Upper
 96 100
 61 132.2 0.0 281.2
 98 63.9 0.0 130.8

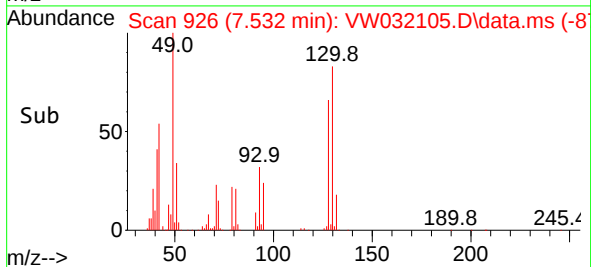
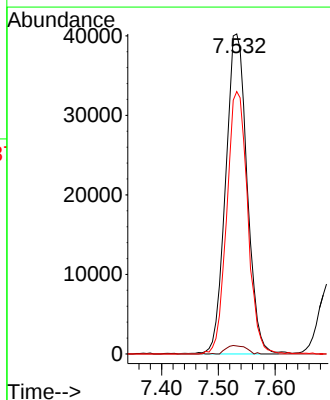
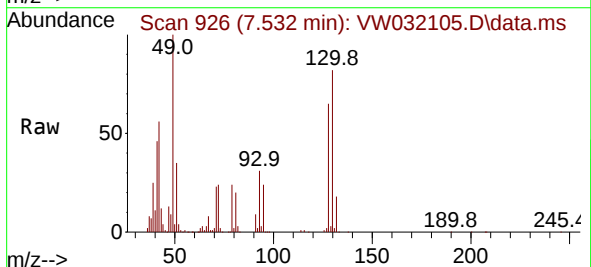
Manual Integrations
 APPROVED

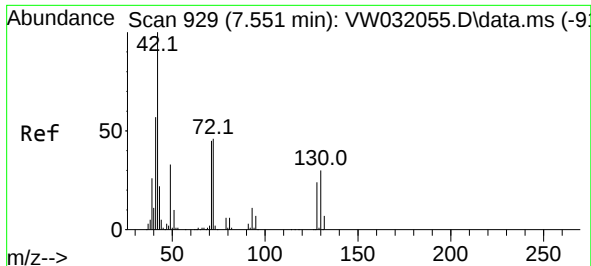
Reviewed By :Semsettin Yesilyurt 08/19/2025
 Supervised By :Mahesh Dadoda 08/19/2025



#28
 Bromochloromethane
 Concen: 51.150 ug/l
 RT: 7.532 min Scan# 926
 Delta R.T. -0.000 min
 Lab File: VW032105.D
 Acq: 14 Aug 2025 19:32

Tgt Ion: 49 Resp: 105860
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.2
 130 79.6 61.9 92.9





#29

Tetrahydrofuran

Concen: 239.596 ug/l

RT: 7.557 min Scan# 91

Delta R.T. 0.006 min

Lab File: VW032105.D

Acq: 14 Aug 2025 19:32

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

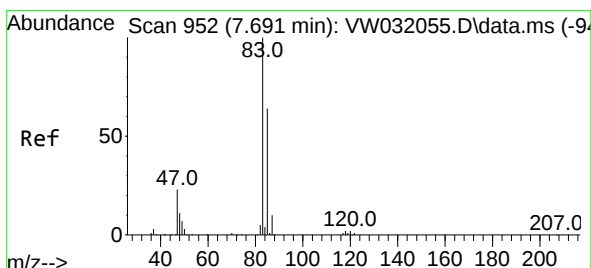
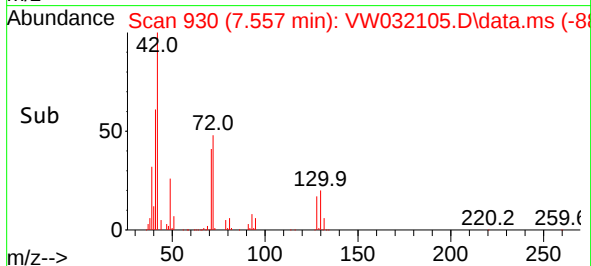
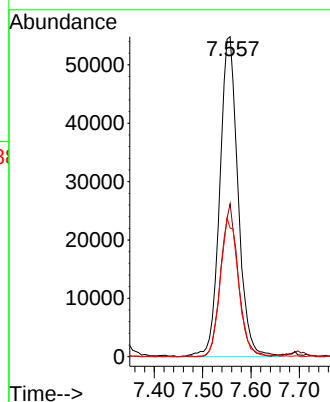
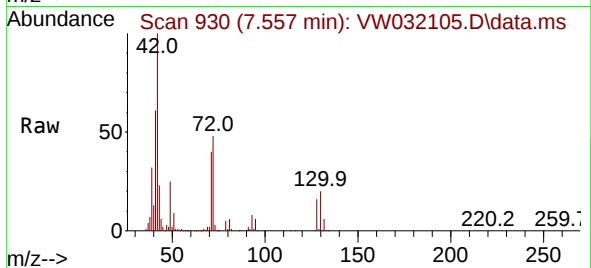
Tgt Ion: 42 Resp: 14385

Ion	Ratio	Lower	Upper
42	100		
72	45.4	36.6	55.0
71	43.5	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025



#30

Chloroform

Concen: 50.525 ug/l

RT: 7.691 min Scan# 952

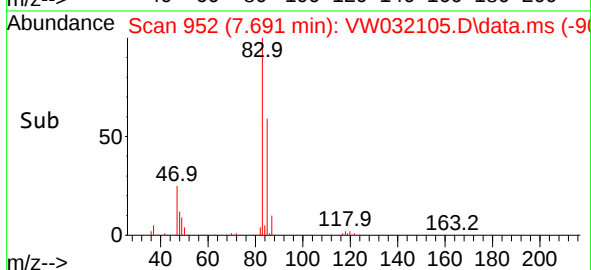
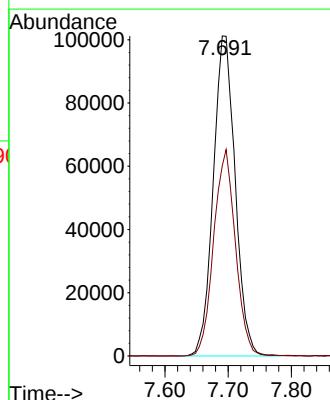
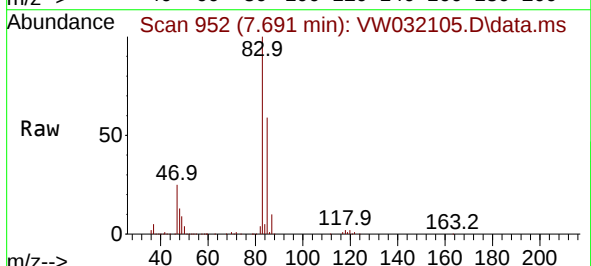
Delta R.T. -0.000 min

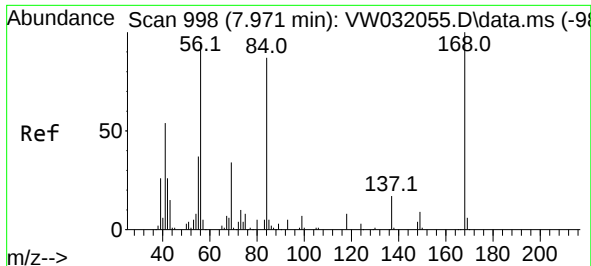
Lab File: VW032105.D

Acq: 14 Aug 2025 19:32

Tgt Ion: 83 Resp: 243601

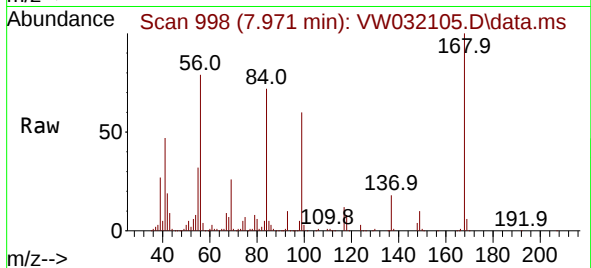
Ion	Ratio	Lower	Upper
83	100		
85	59.4	51.0	76.4





#31
Cyclohexane
Concen: 38.784 ug/l
RT: 7.971 min Scan# 998
Delta R.T. -0.000 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32

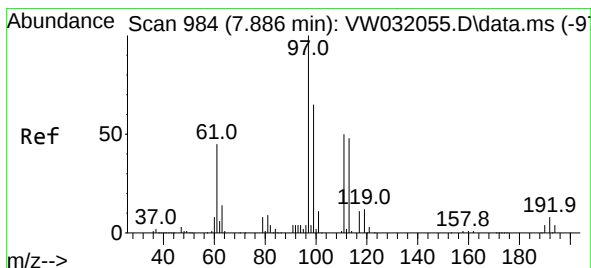
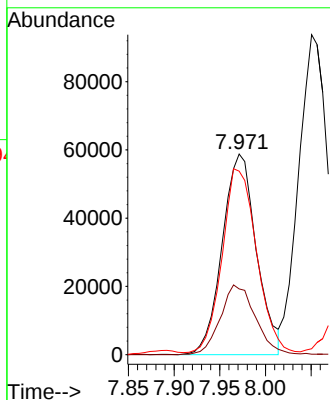
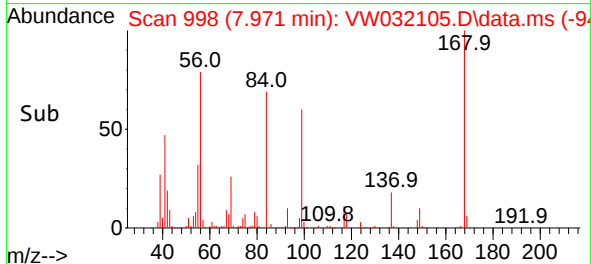
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 152910
Ion Ratio Lower Upper
56 100
69 32.8 28.6 42.8
84 90.3 73.0 109.4

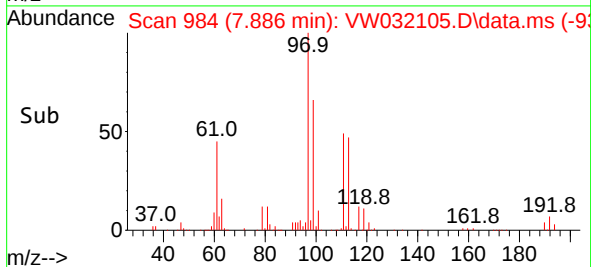
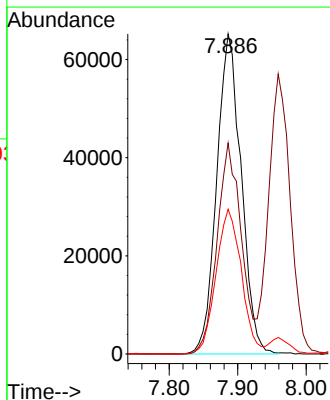
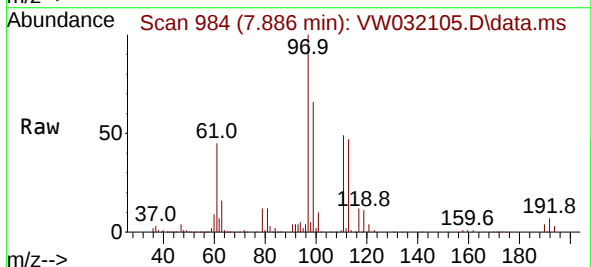
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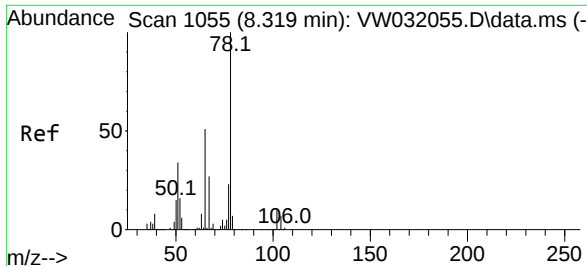
Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025



#32
1,1,1-Trichloroethane
Concen: 46.176 ug/l
RT: 7.886 min Scan# 984
Delta R.T. -0.000 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32

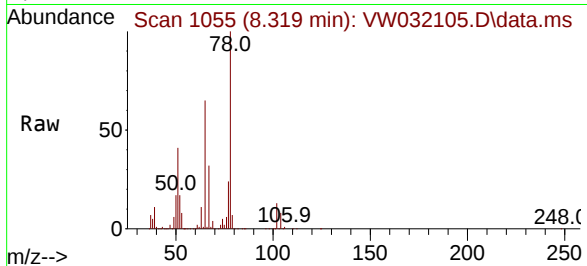
Tgt Ion: 97 Resp: 161712
Ion Ratio Lower Upper
97 100
99 64.4 51.8 77.8
61 46.8 35.9 53.9





#33
1,2-Dichloroethane-d4
Concen: 53.028 ug/l
RT: 8.319 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32

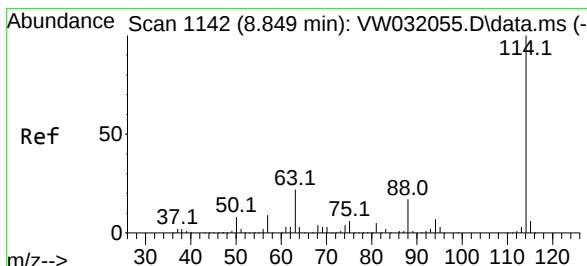
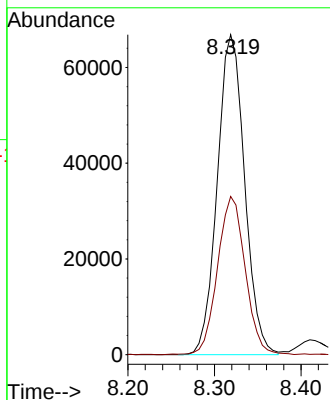
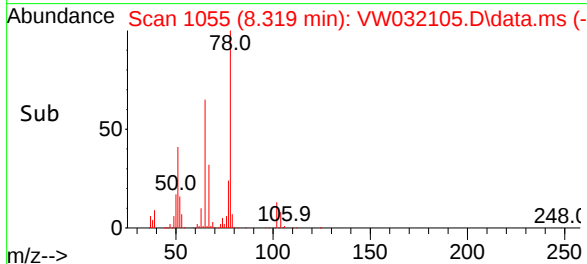
Instrument : MSVOA_W
ClientSampleId : VSTDCCC050EC



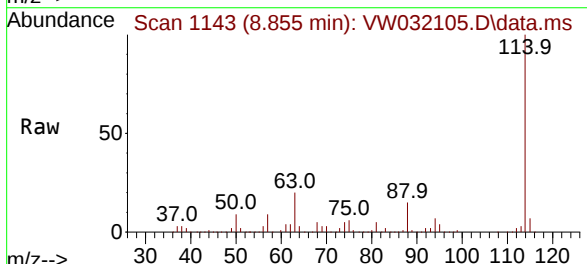
Tgt Ion: 65 Resp: 146710
Ion Ratio Lower Upper
65 100
67 50.1 0.0 102.4

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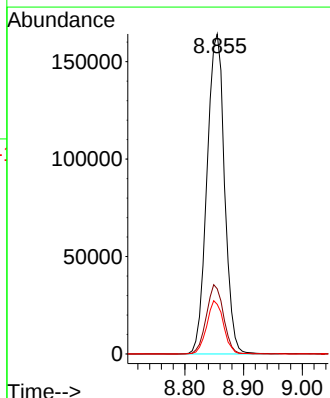
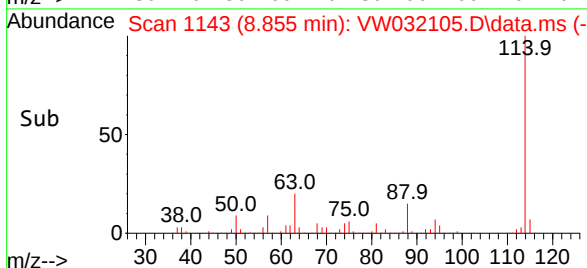
Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025

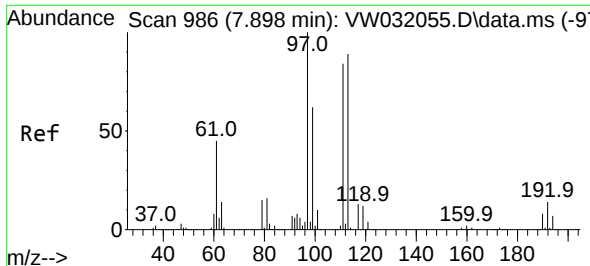


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32



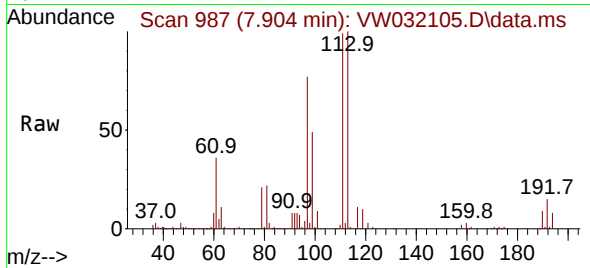
Tgt Ion:114 Resp: 340189
Ion Ratio Lower Upper
114 100
63 20.4 0.0 43.0
88 15.5 0.0 33.8





#35
Dibromofluoromethane
Concen: 54.222 ug/l
RT: 7.904 min Scan# 91
Delta R.T. 0.006 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32

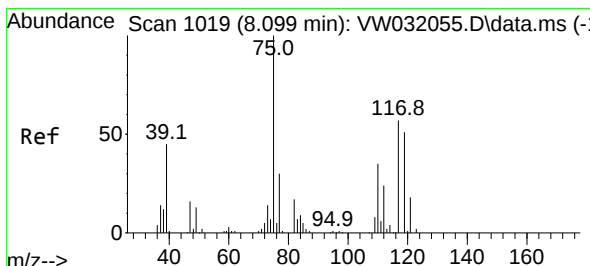
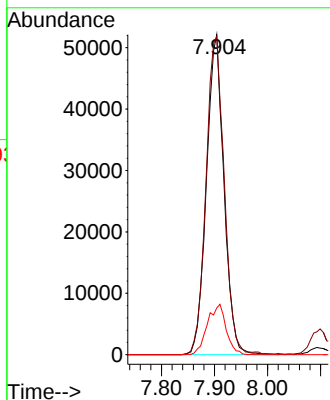
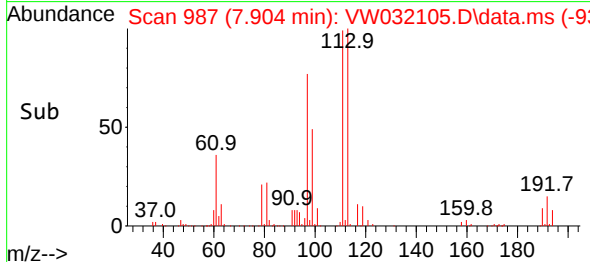
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



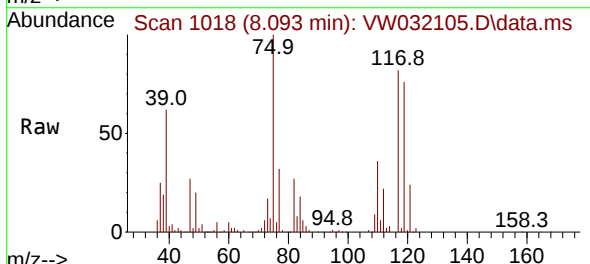
Tgt Ion: 113 Resp: 11916
Ion Ratio Lower Upper
113 100
111 103.6 80.1 120.1
192 17.0 13.1 19.7

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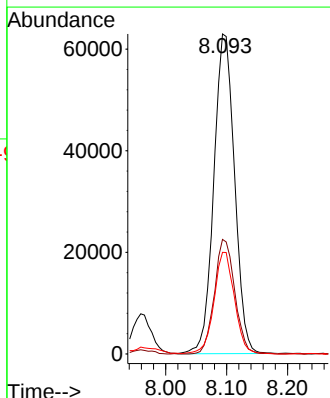
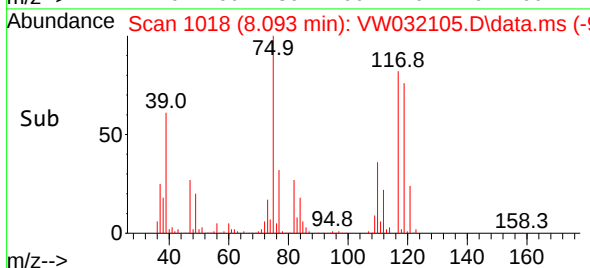
Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025

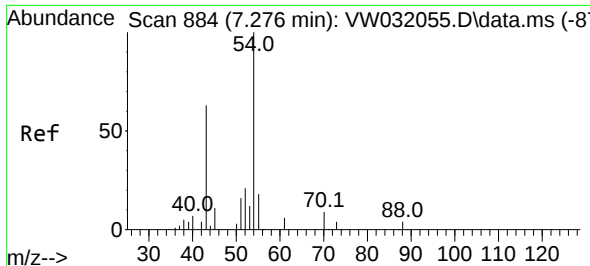


#36
1,1-Dichloropropene
Concen: 48.076 ug/l
RT: 8.093 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32



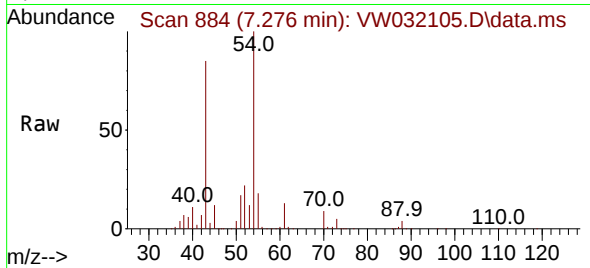
Tgt Ion: 75 Resp: 148951
Ion Ratio Lower Upper
75 100
110 35.0 17.4 52.2
77 31.4 24.7 37.1





#37
Ethyl Acetate
Concen: 50.898 ug/l
RT: 7.276 min Scan# 884
Delta R.T. -0.000 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32

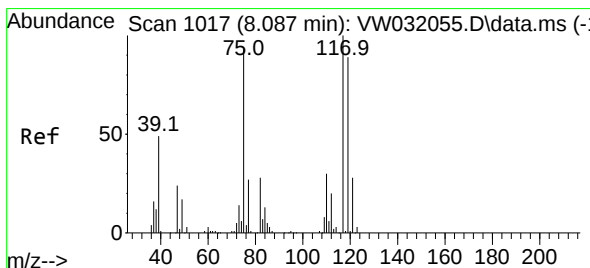
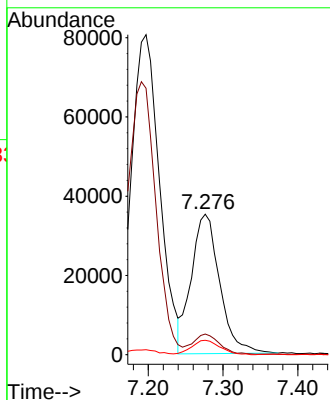
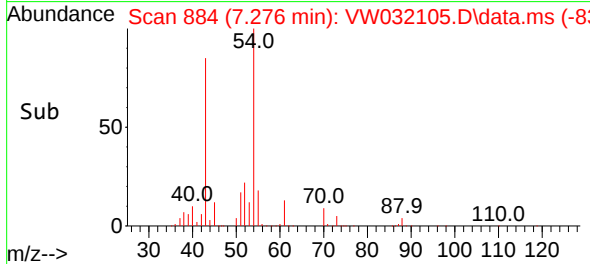
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 92875
Ion Ratio Lower Upper
43 100
61 13.6 11.8 17.6
70 10.3 9.4 14.0

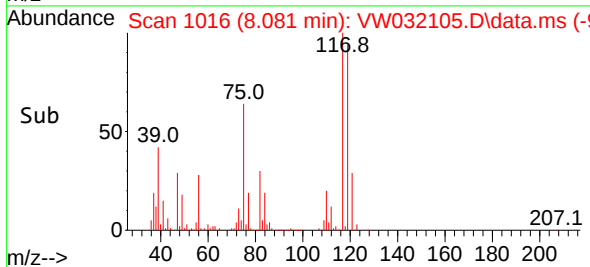
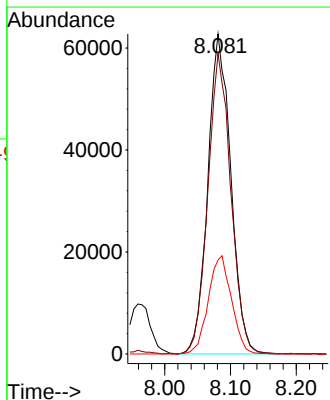
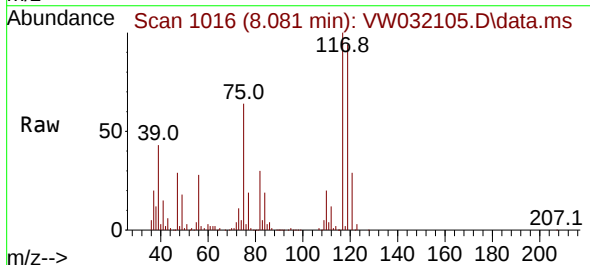
Manual Integrations
APPROVED

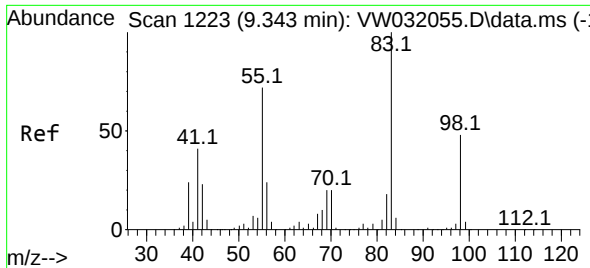
Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025



#38
Carbon Tetrachloride
Concen: 51.129 ug/l
RT: 8.081 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32

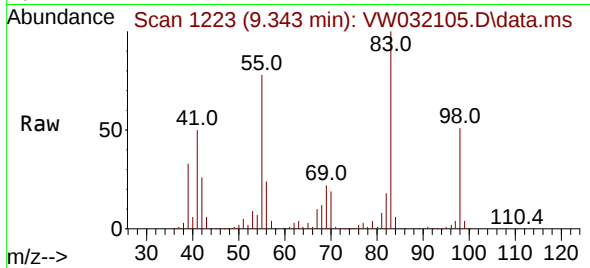
Tgt Ion:117 Resp: 152872
Ion Ratio Lower Upper
117 100
119 93.8 71.4 107.2
121 29.3 22.3 33.5





#39
Methylcyclohexane
Concen: 44.891 ug/l
RT: 9.343 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32

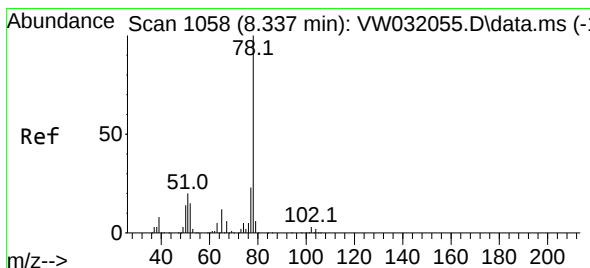
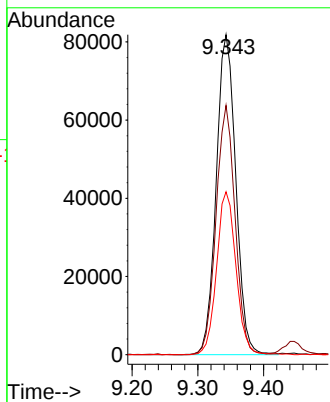
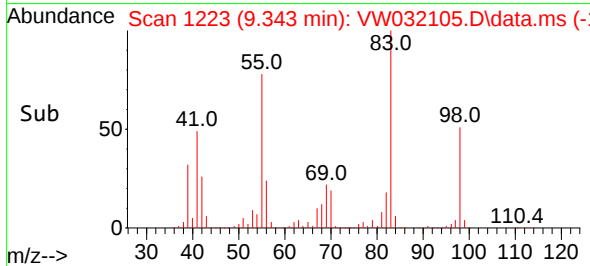
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 16952
Ion Ratio Lower Upper
83 100
55 77.9 57.9 86.9
98 50.9 38.3 57.5

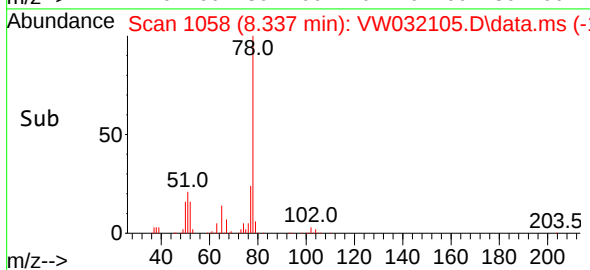
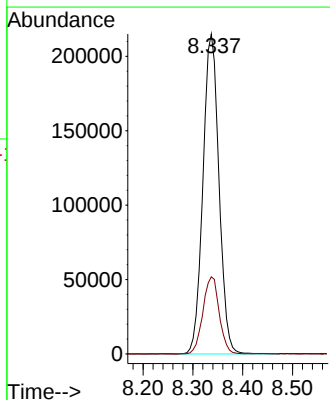
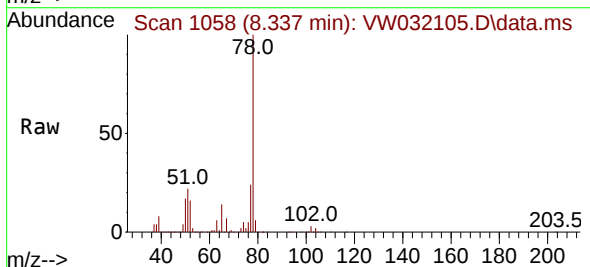
Manual Integrations
APPROVED

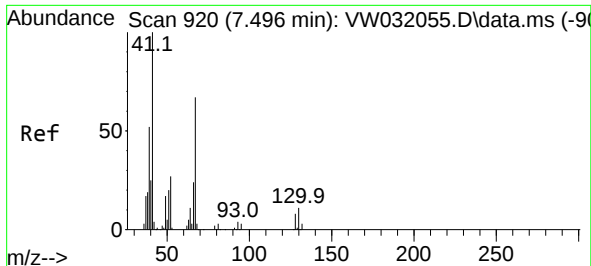
Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025



#40
Benzene
Concen: 49.865 ug/l
RT: 8.337 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32

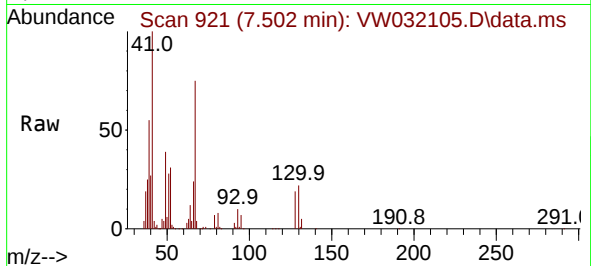
Tgt Ion: 78 Resp: 480231
Ion Ratio Lower Upper
78 100
77 24.1 18.4 27.6





#41
Methacrylonitrile
Concen: 48.528 ug/l
RT: 7.502 min Scan# 91
Delta R.T. 0.006 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32

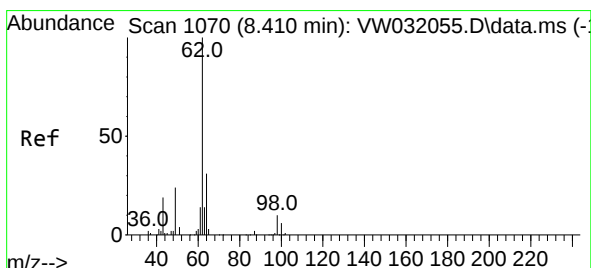
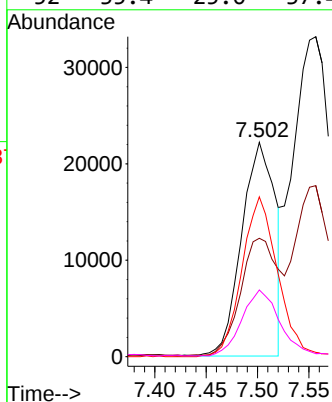
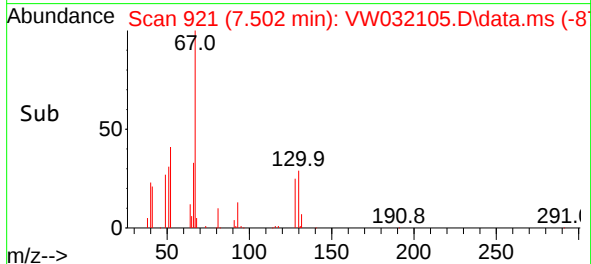
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 5021
Ion Ratio Lower Upper
41 100
39 63.7 42.6 63.8
67 80.8 61.0 91.4
52 35.4 25.0 37.4

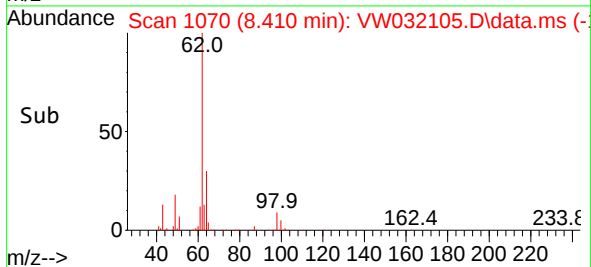
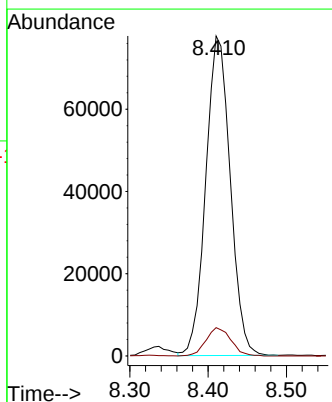
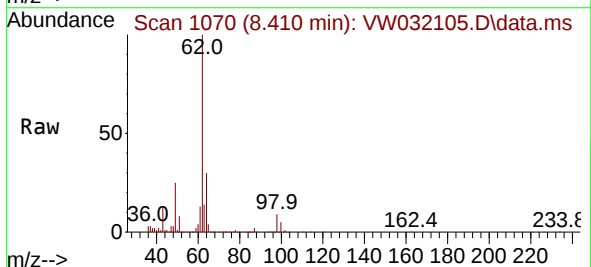
Manual Integrations
APPROVED

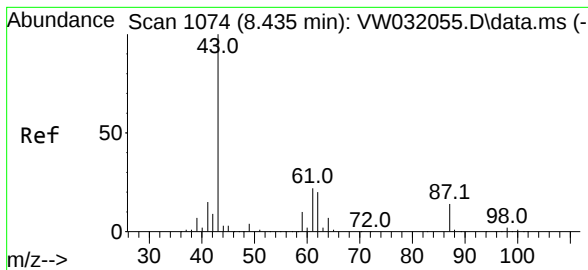
Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025



#42
1,2-Dichloroethane
Concen: 54.726 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32

Tgt Ion: 62 Resp: 168647
Ion Ratio Lower Upper
62 100
98 9.1 0.0 19.8





#43

Isopropyl Acetate

Concen: 50.564 ug/l

RT: 8.434 min Scan# 1074

Delta R.T. -0.000 min

Lab File: VW032105.D

Acq: 14 Aug 2025 19:32

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

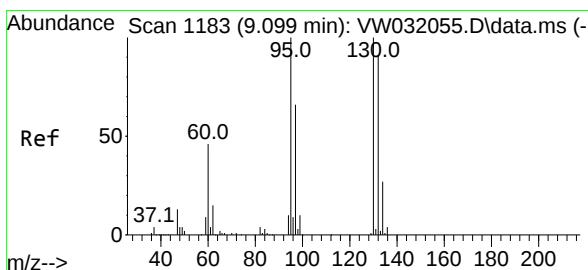
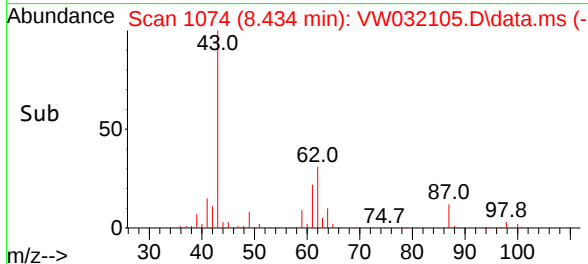
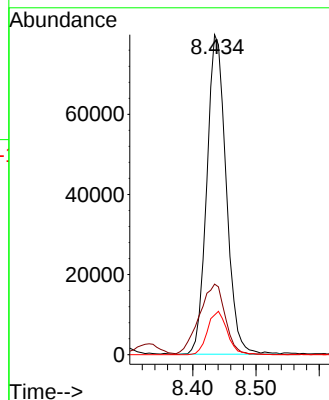
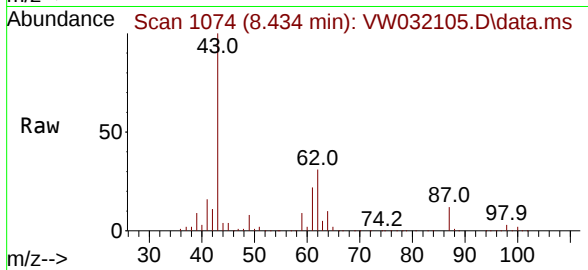
Tgt Ion: 43	Resp: 16975
Ion Ratio	Lower Upper
43	100
61	29.7 23.8 35.8
87	13.9 11.7 17.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/19/2025

Supervised By :Mahesh Dadoda 08/19/2025



#44

Trichloroethene

Concen: 50.915 ug/l

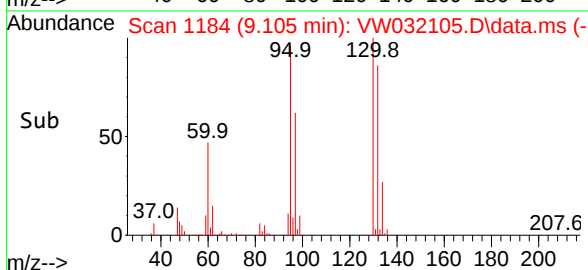
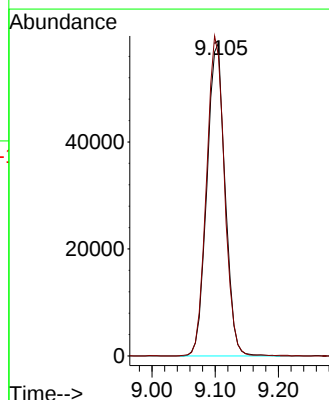
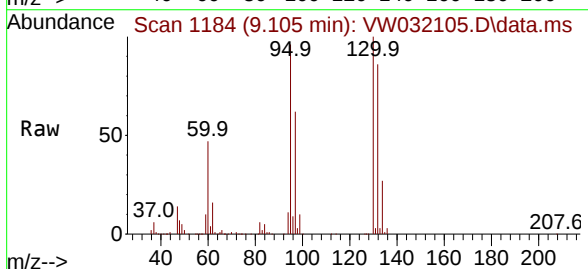
RT: 9.105 min Scan# 1184

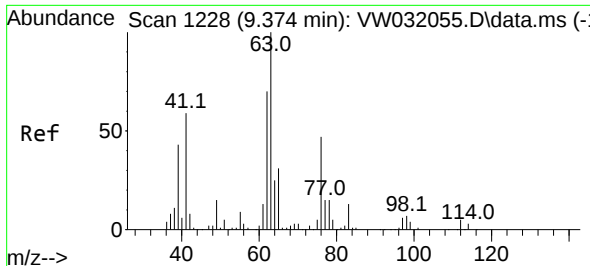
Delta R.T. 0.006 min

Lab File: VW032105.D

Acq: 14 Aug 2025 19:32

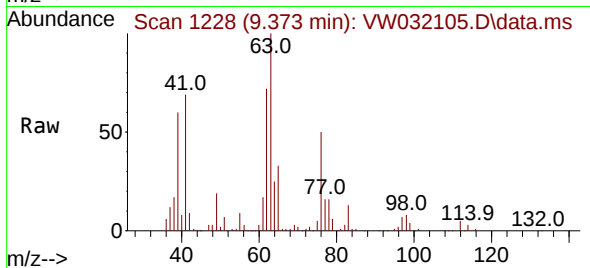
Tgt Ion:130	Resp: 116771
Ion Ratio	Lower Upper
130	100
95	95.8 0.0 200.6





#45
1,2-Dichloropropane
Concen: 49.769 ug/l
RT: 9.373 min Scan# 115794
Delta R.T. -0.000 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32

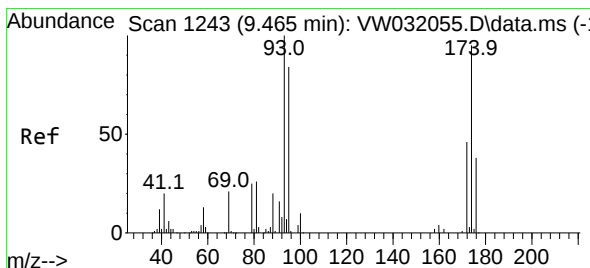
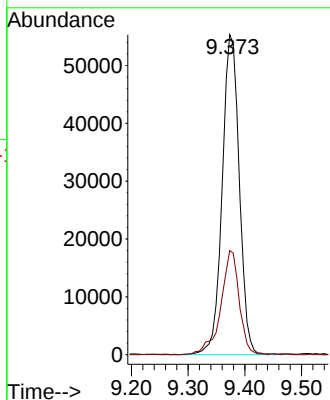
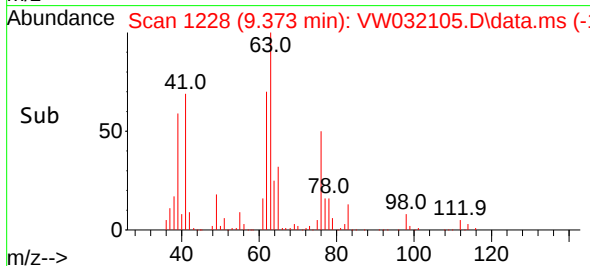
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



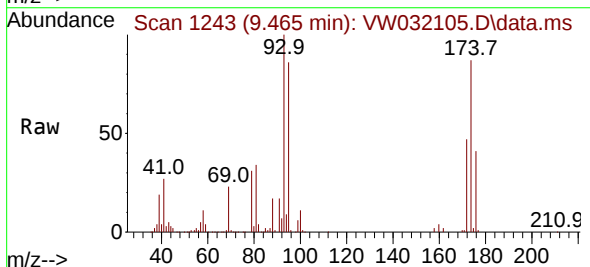
Tgt Ion: 63 Resp: 115794
Ion Ratio Lower Upper
63 100
65 32.6 24.6 36.8

Manual Integrations
APPROVED

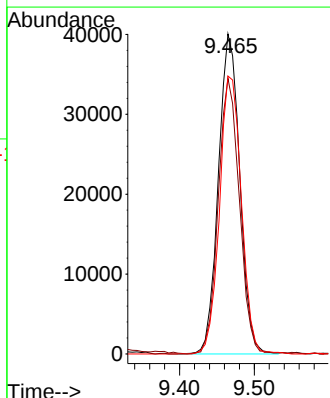
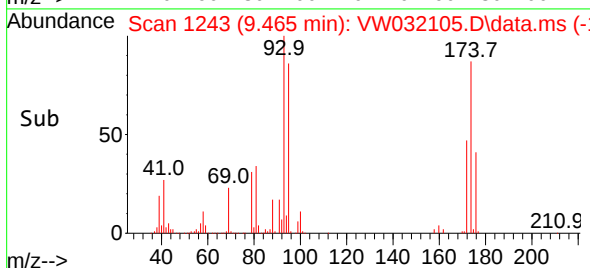
Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025

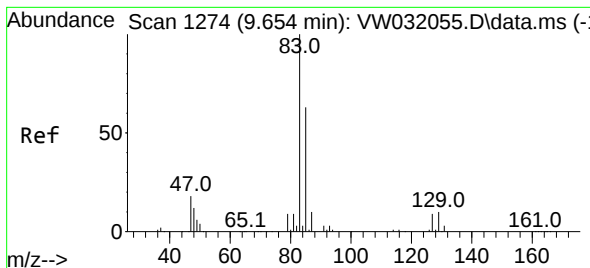


#46
Dibromomethane
Concen: 53.105 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. -0.000 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32



Tgt Ion: 93 Resp: 79744
Ion Ratio Lower Upper
93 100
95 85.2 65.3 97.9
174 88.7 68.6 102.8





#47

Bromodichloromethane

Concen: 53.359 ug/l

RT: 9.654 min Scan# 1274

Delta R.T. -0.000 min

Lab File: VW032105.D

Acq: 14 Aug 2025 19:32

Instrument :

MSVOA_W

ClientSampleId :

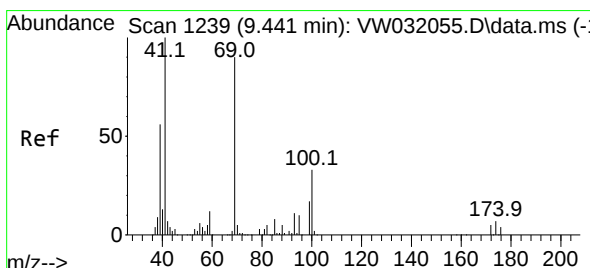
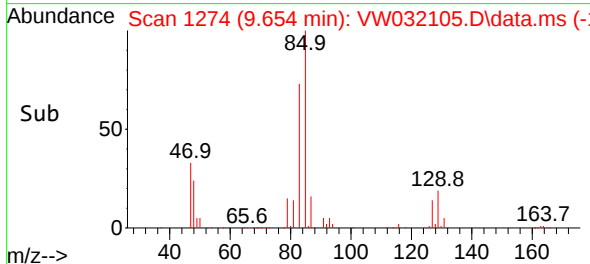
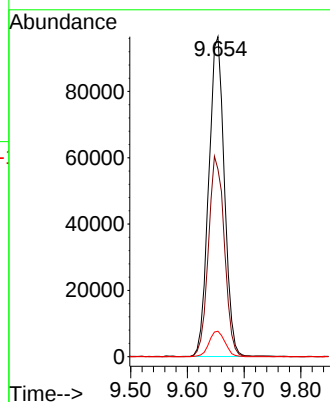
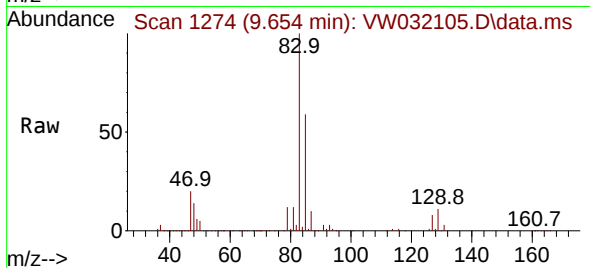
VSTDCCC050EC

Tgt Ion:	83	Resp:	184629
Ion Ratio	Lower	Upper	
83	100		
85	58.6	50.6	75.8
127	8.0	6.9	10.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025



#48

Methyl methacrylate

Concen: 50.886 ug/l

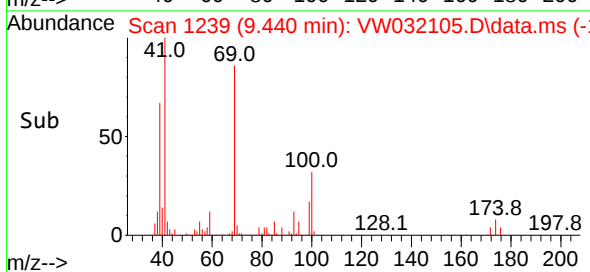
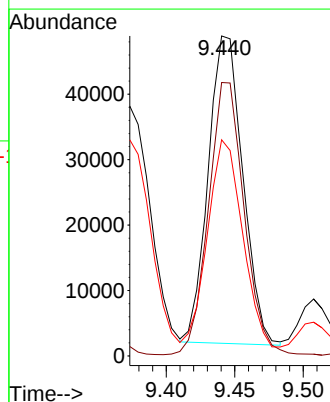
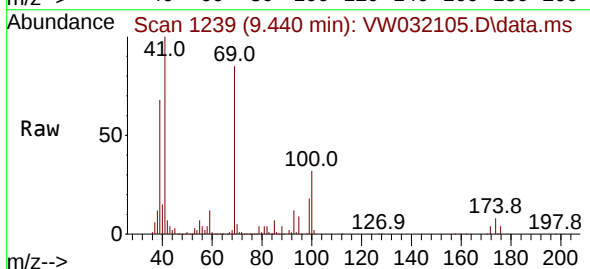
RT: 9.440 min Scan# 1239

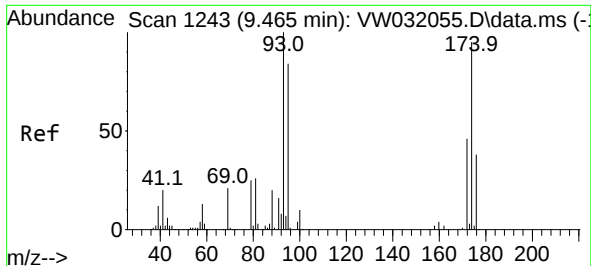
Delta R.T. -0.000 min

Lab File: VW032105.D

Acq: 14 Aug 2025 19:32

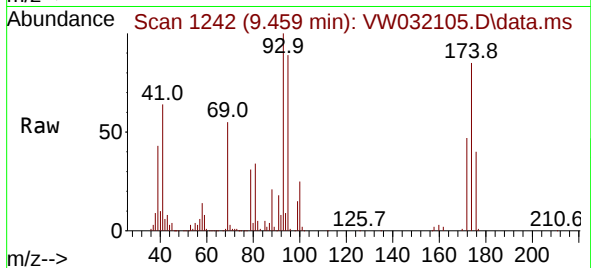
Tgt Ion:	41	Resp:	82474
Ion Ratio	Lower	Upper	
41	100		
69	91.9	73.0	109.6
39	74.0	45.0	67.4





#49
1,4-Dioxane
Concen: 1041.083 ug/l
RT: 9.459 min Scan# 1242
Delta R.T. -0.006 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32

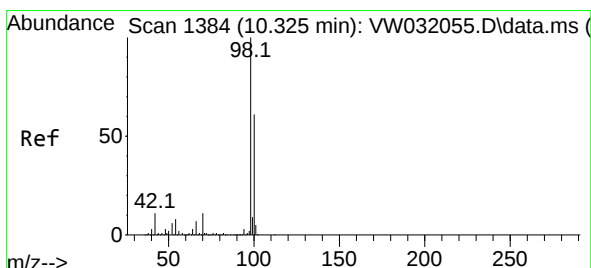
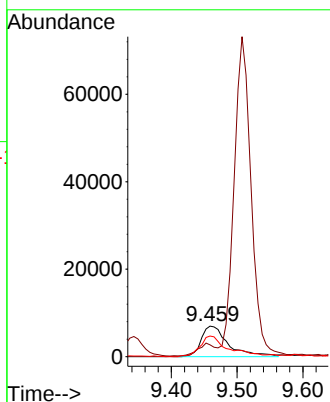
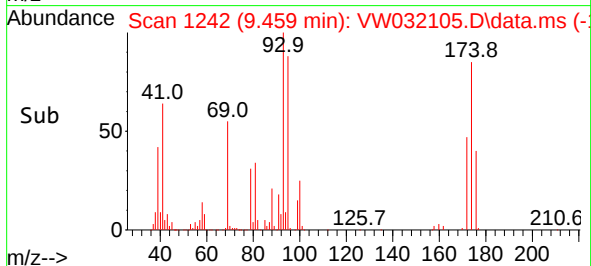
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 2021
Ion Ratio Lower Upper
88 100
43 27.2 20.6 30.8
58 68.8 60.4 90.6

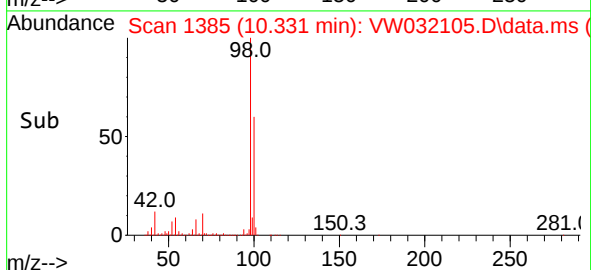
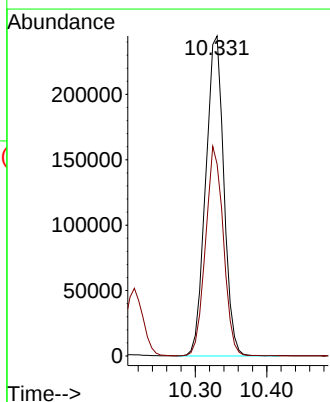
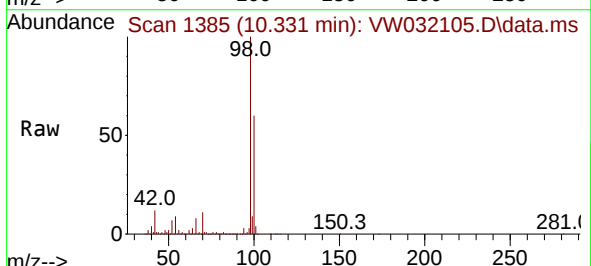
Manual Integrations
APPROVED

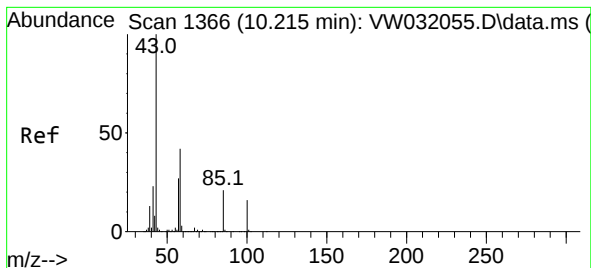
Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025



#50
Toluene-d8
Concen: 53.076 ug/l
RT: 10.331 min Scan# 1385
Delta R.T. 0.006 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32

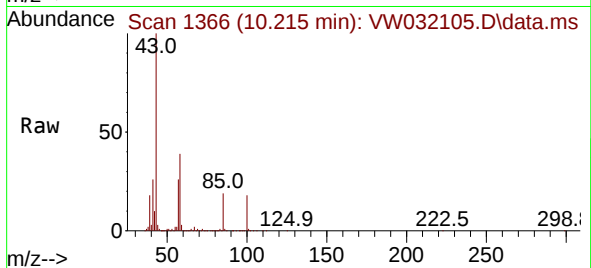
Tgt Ion: 98 Resp: 431442
Ion Ratio Lower Upper
98 100
100 64.2 51.1 76.7





#51
4-Methyl-2-Pentanone
Concen: 269.316 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32

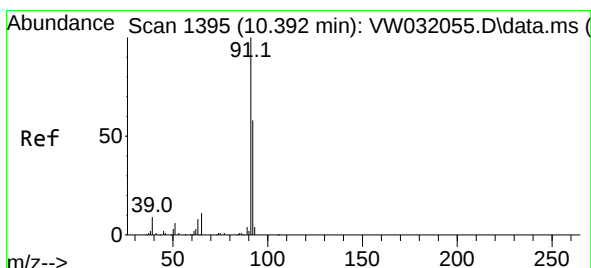
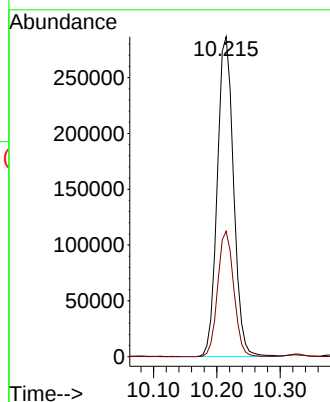
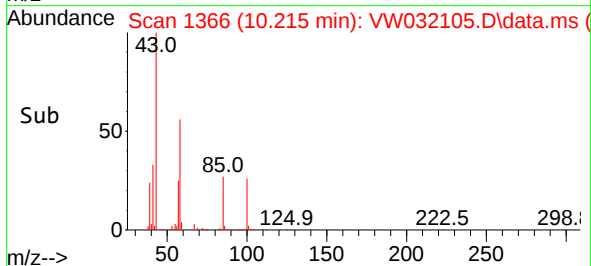
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 51033
Ion Ratio Lower Upper
43 100
58 38.9 33.1 49.7

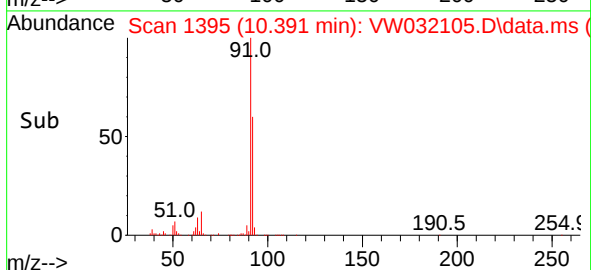
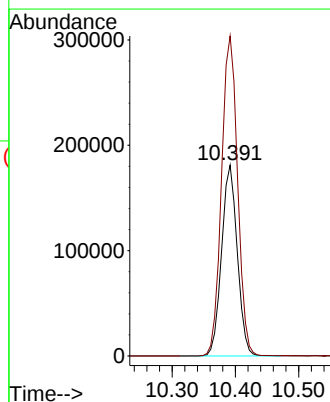
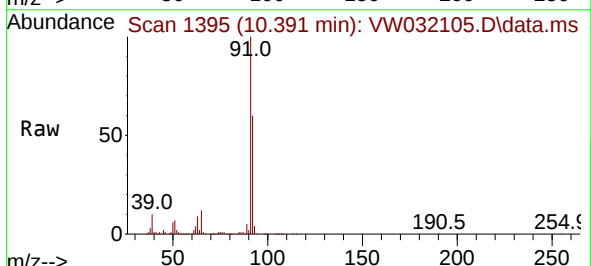
Manual Integrations
APPROVED

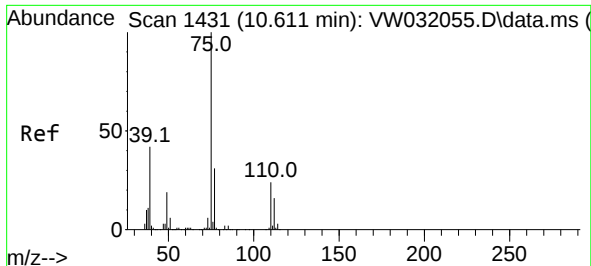
Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025



#52
Toluene
Concen: 51.219 ug/l
RT: 10.391 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32

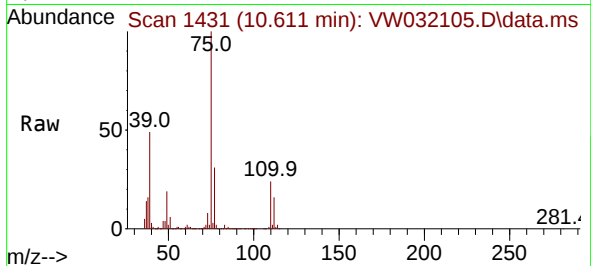
Tgt Ion: 92 Resp: 310694
Ion Ratio Lower Upper
92 100
91 171.9 136.3 204.5





#53
t-1,3-Dichloropropene
Concen: 48.849 ug/l
RT: 10.611 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32

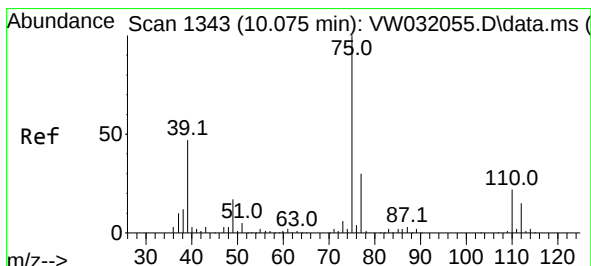
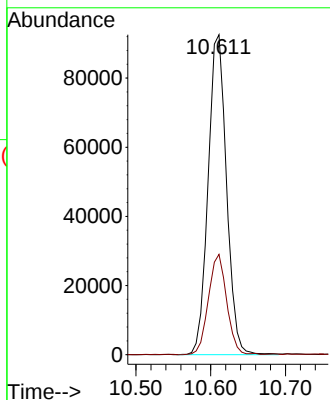
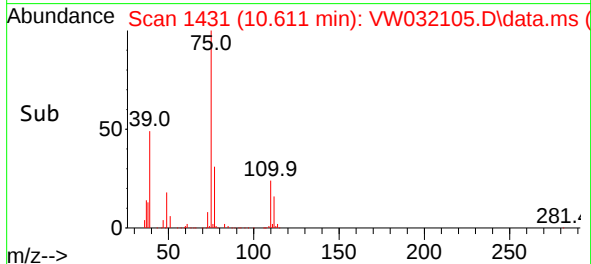
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



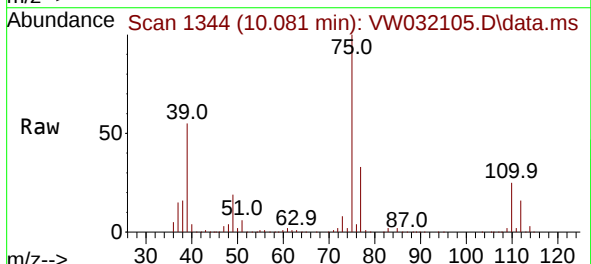
Tgt Ion: 75 Resp: 15835
Ion Ratio Lower Upper
75 100
77 31.4 25.0 37.6

Manual Integrations
APPROVED

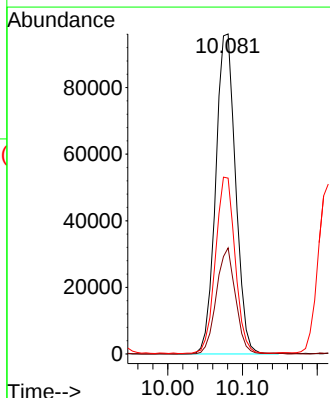
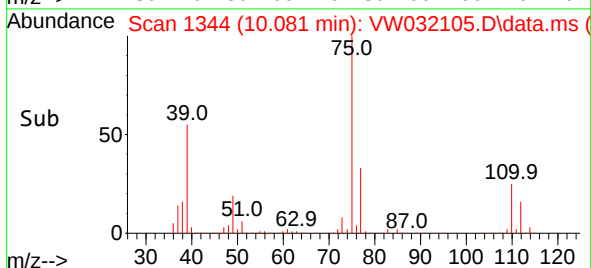
Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025

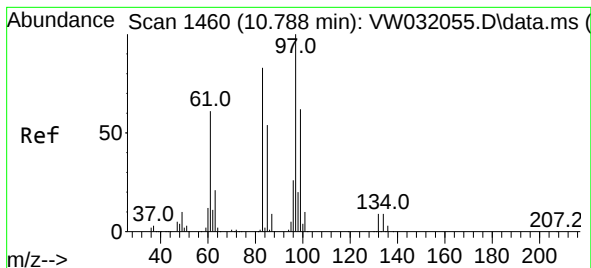


#54
cis-1,3-Dichloropropene
Concen: 48.366 ug/l
RT: 10.081 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32



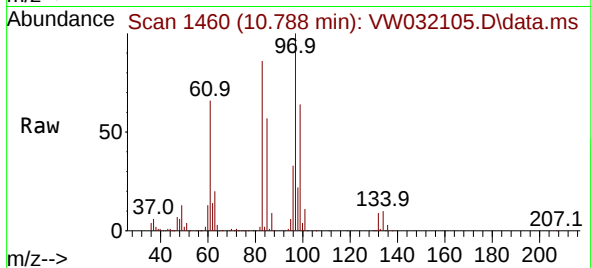
Tgt Ion: 75 Resp: 177874
Ion Ratio Lower Upper
75 100
77 33.2 24.0 36.0
39 54.8 37.8 56.8





#55
1,1,2-Trichloroethane
Concen: 52.415 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32

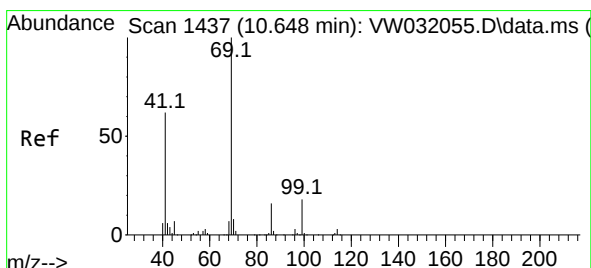
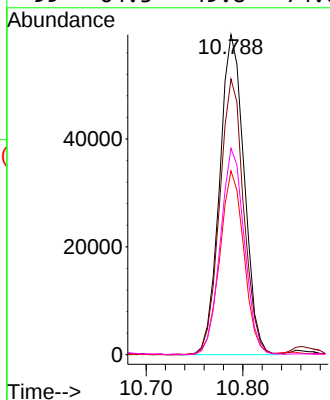
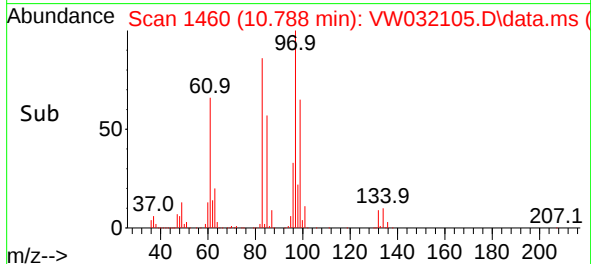
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



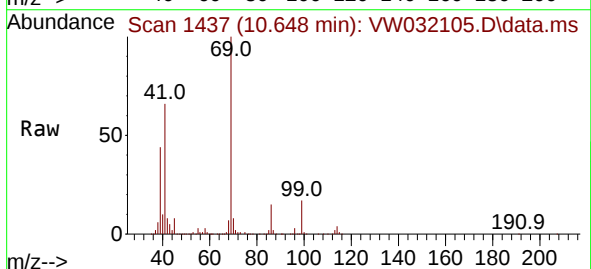
Tgt Ion:	97	Resp:	104590
Ion Ratio	100	Lower	Upper
97	100		
83	85.9	66.4	99.6
85	57.5	43.1	64.7
99	64.3	49.8	74.6

Manual Integrations
APPROVED

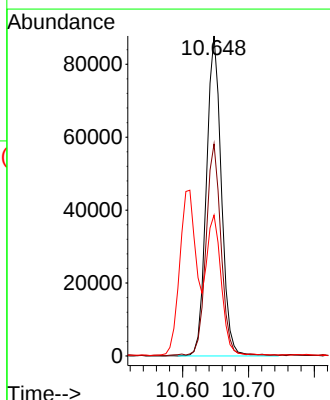
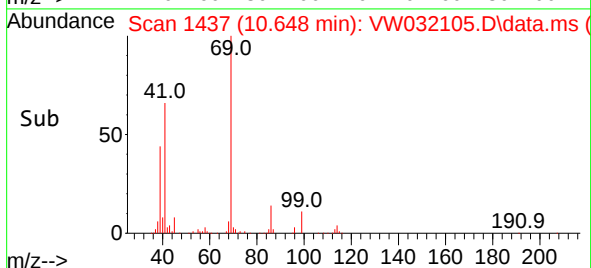
Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025

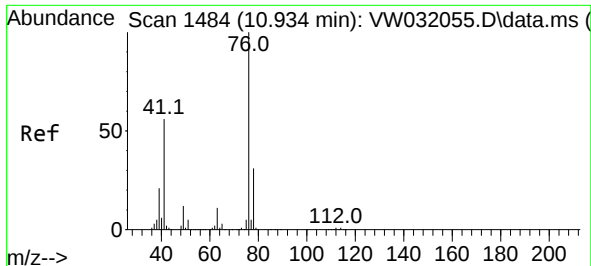


#56
Ethyl methacrylate
Concen: 51.993 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32



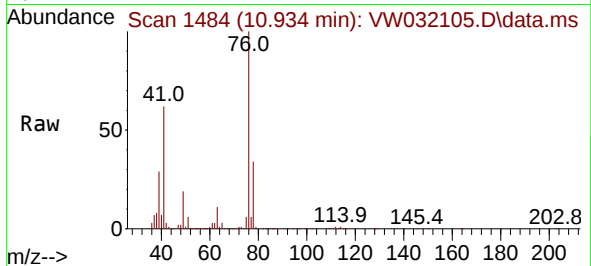
Tgt Ion:	69	Resp:	138833
Ion Ratio	100	Lower	Upper
69	100		
41	66.2	51.2	76.8
39	41.9	25.4	38.0





#57
1,3-Dichloropropane
Concen: 50.807 ug/l
RT: 10.934 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32

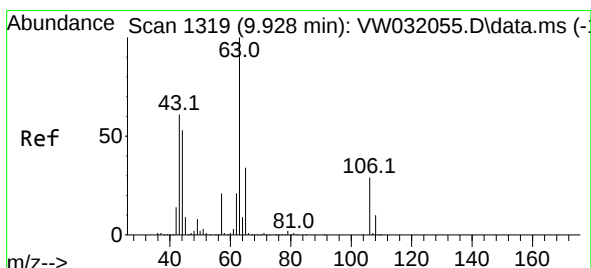
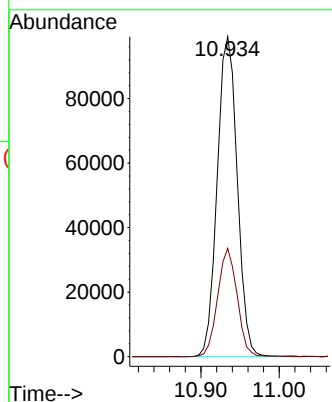
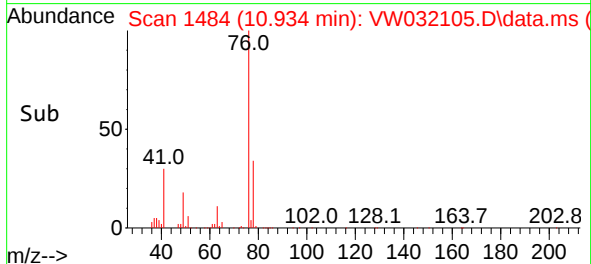
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



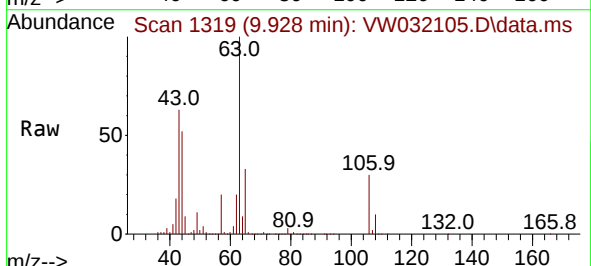
Tgt Ion: 76 Resp: 176711
Ion Ratio Lower Upper
76 100
78 32.9 25.8 38.6

Manual Integrations
APPROVED

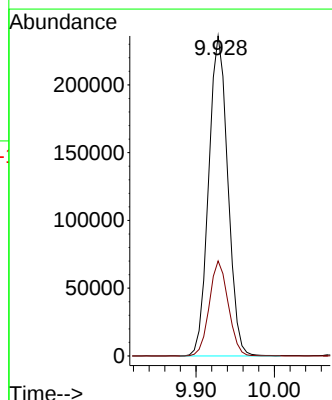
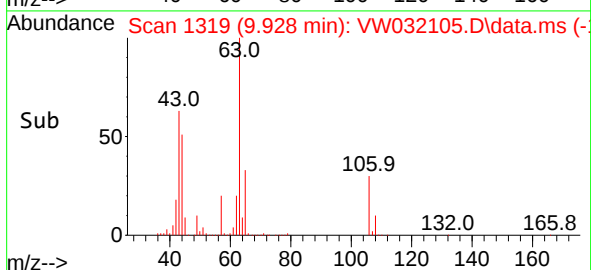
Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025

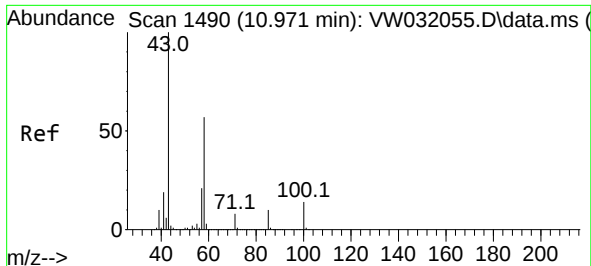


#58
2-Chloroethyl Vinyl ether
Concen: 271.010 ug/l
RT: 9.928 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32



Tgt Ion: 63 Resp: 400276
Ion Ratio Lower Upper
63 100
106 29.3 23.5 35.3





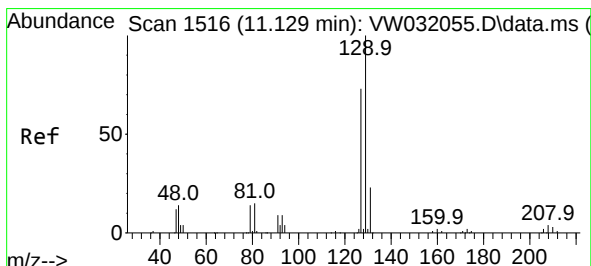
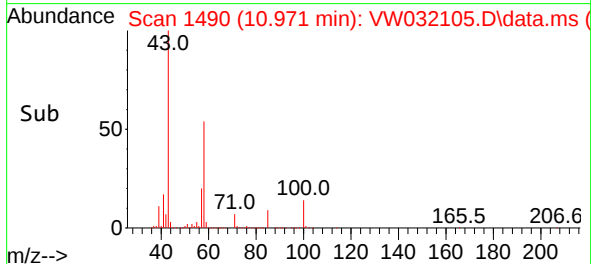
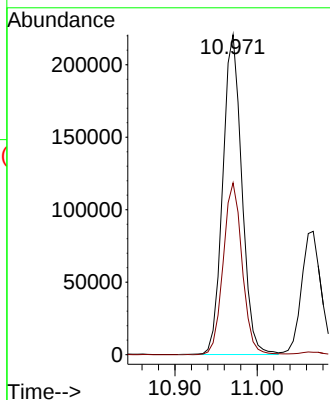
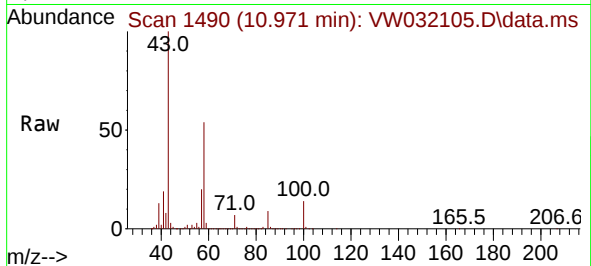
#59
2-Hexanone
Concen: 270.484 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. -0.000 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 354969
Ion Ratio Lower Upper
43 100
58 53.6 28.3 85.0

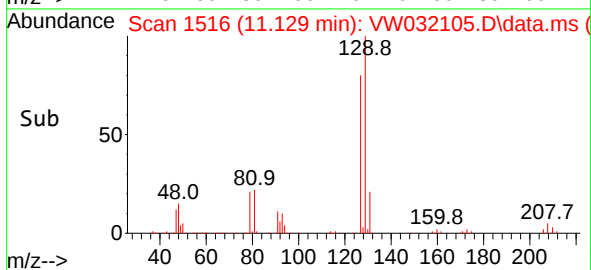
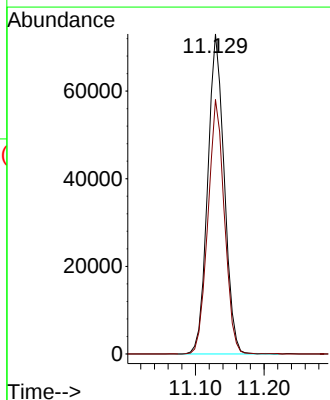
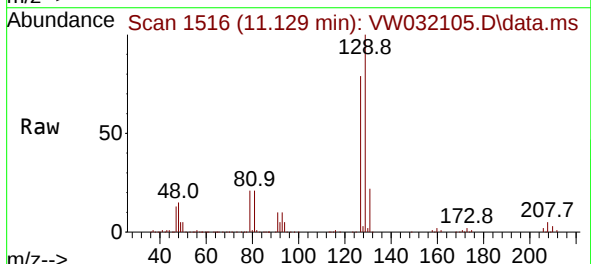
Manual Integrations
APPROVED

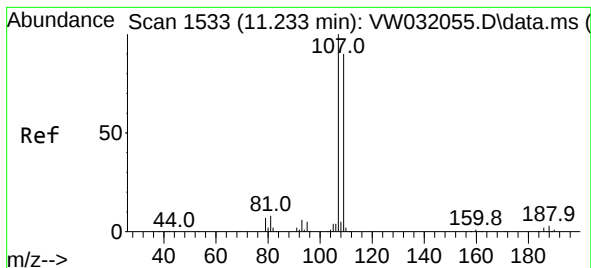
Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025



#60
Dibromochloromethane
Concen: 53.691 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32

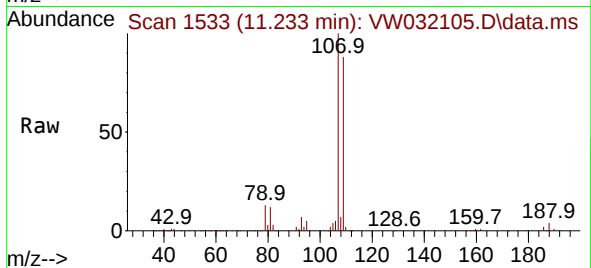
Tgt Ion:129 Resp: 122381
Ion Ratio Lower Upper
129 100
127 79.1 39.0 116.9





#61
1,2-Dibromoethane
Concen: 53.107 ug/l
RT: 11.233 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32

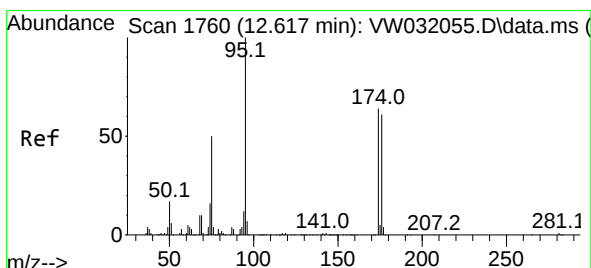
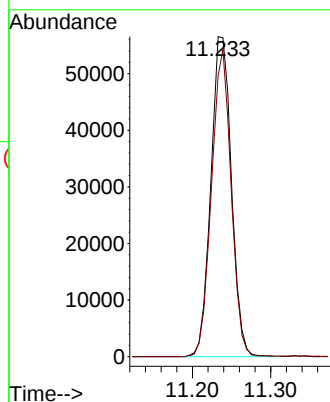
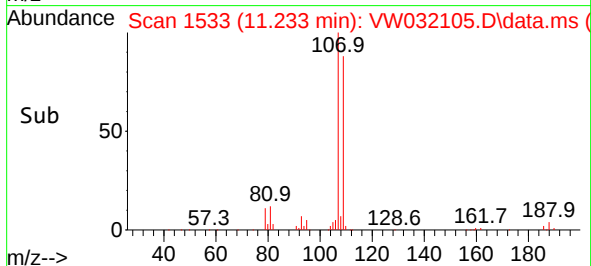
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



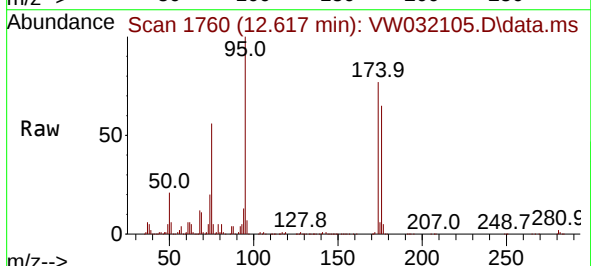
Tgt Ion:107 Resp: 102979
Ion Ratio Lower Upper
107 100
109 91.6 74.2 111.4

Manual Integrations
APPROVED

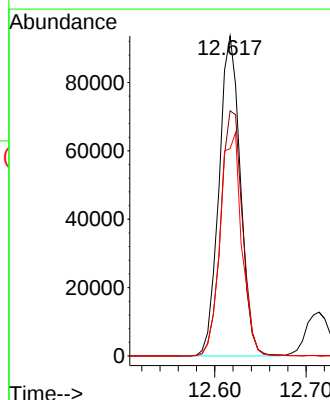
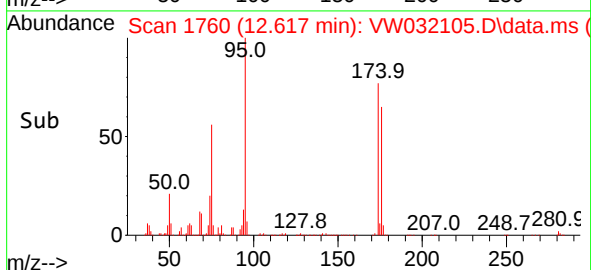
Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025

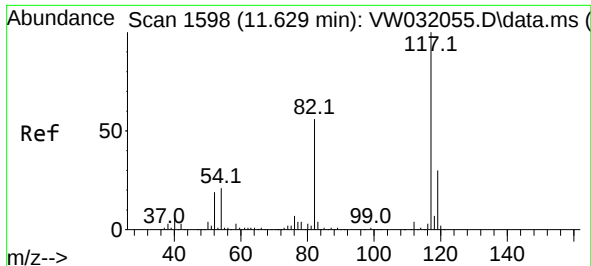


#62
4-Bromofluorobenzene
Concen: 50.684 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32



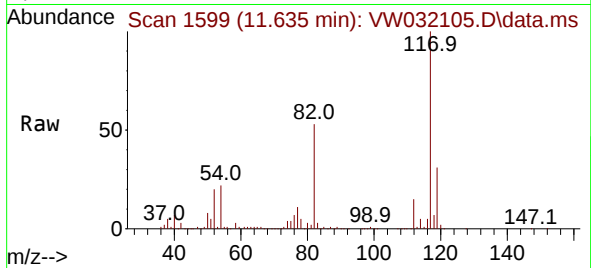
Tgt Ion: 95 Resp: 151827
Ion Ratio Lower Upper
95 100
174 78.2 0.0 129.0
176 71.1 0.0 124.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.635 min Scan# 1159
Delta R.T. 0.006 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32

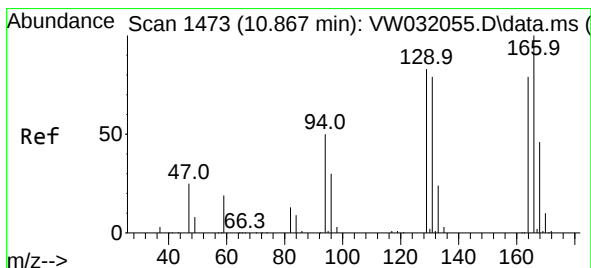
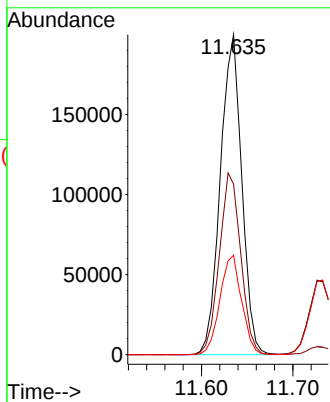
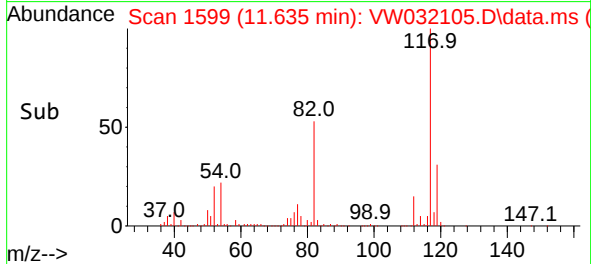
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 325940
Ion Ratio Lower Upper
117 100
82 53.3 45.0 67.4
119 31.1 24.2 36.4

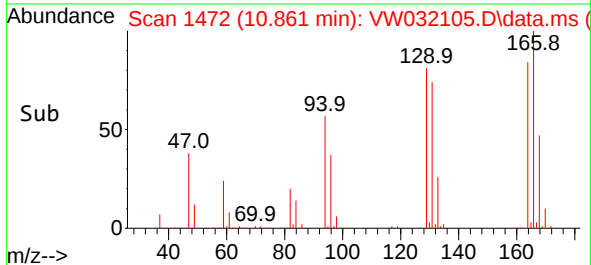
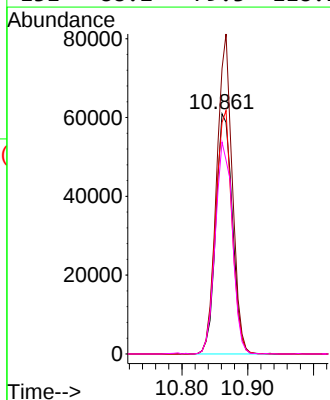
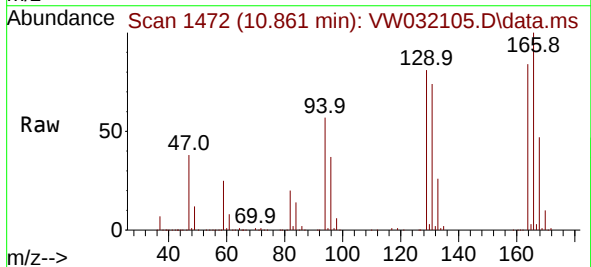
Manual Integrations
APPROVED

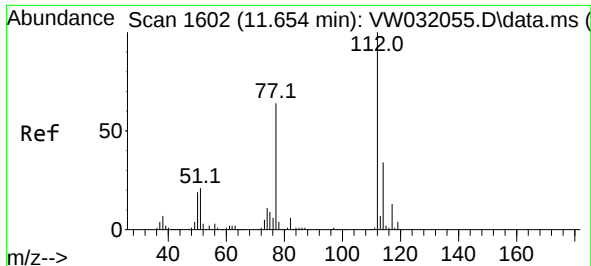
Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025



#64
Tetrachloroethene
Concen: 56.838 ug/l
RT: 10.861 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32

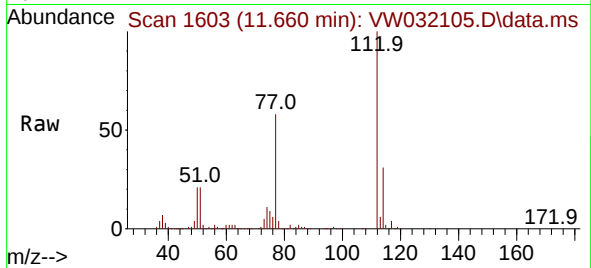
Tgt Ion:164 Resp: 107005
Ion Ratio Lower Upper
164 100
166 118.8 100.9 151.3
129 96.4 83.6 125.4
131 88.2 79.3 118.9





#65
Chlorobenzene
Concen: 49.157 ug/l
RT: 11.660 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32

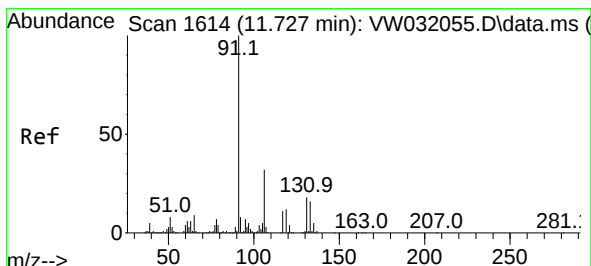
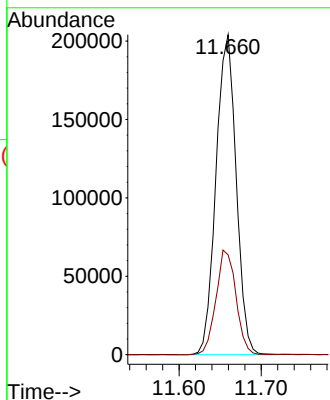
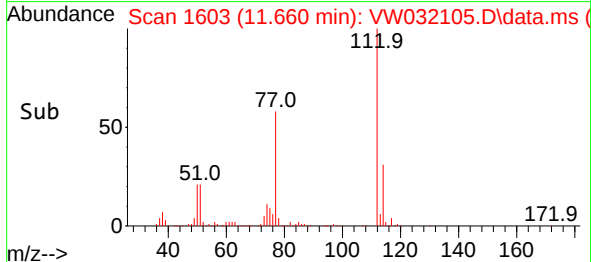
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



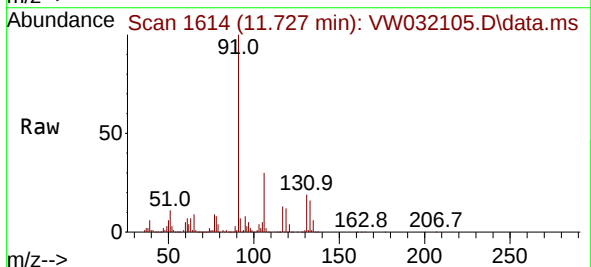
Tgt Ion:112 Resp: 348750
Ion Ratio Lower Upper
112 100
114 31.2 26.9 40.3

Manual Integrations
APPROVED

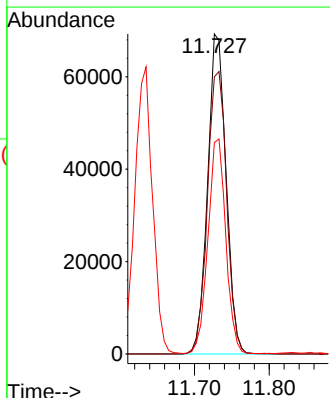
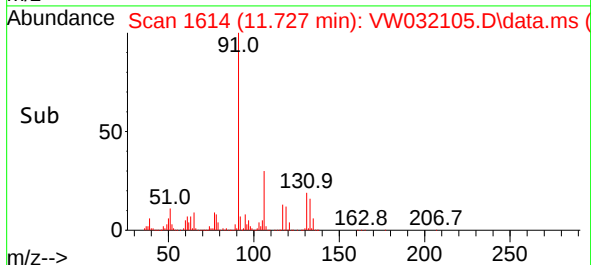
Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025

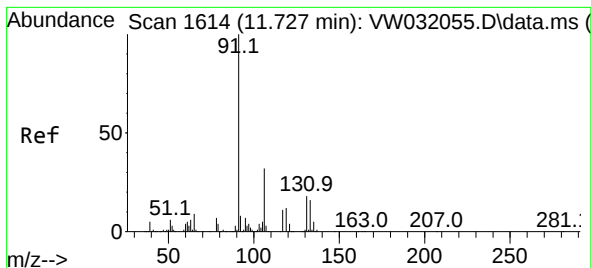


#66
1,1,1,2-Tetrachloroethane
Concen: 53.648 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32



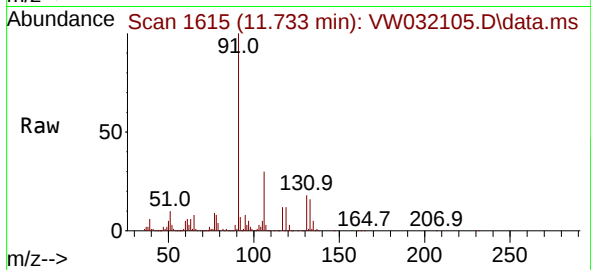
Tgt Ion:131 Resp: 118751
Ion Ratio Lower Upper
131 100
133 92.1 47.3 142.0
119 65.1 34.5 103.5





#67
Ethyl Benzene
Concen: 50.069 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. 0.006 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32

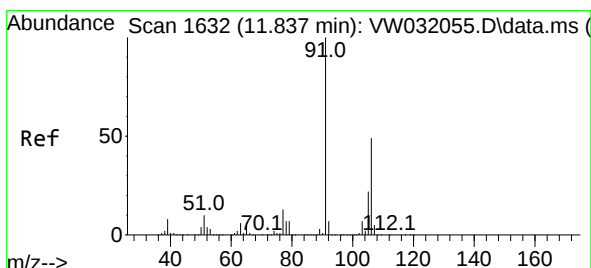
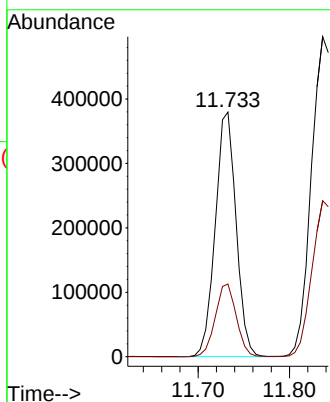
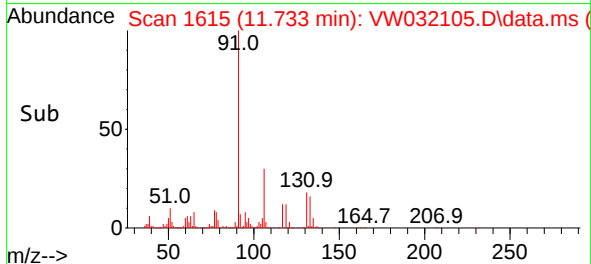
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



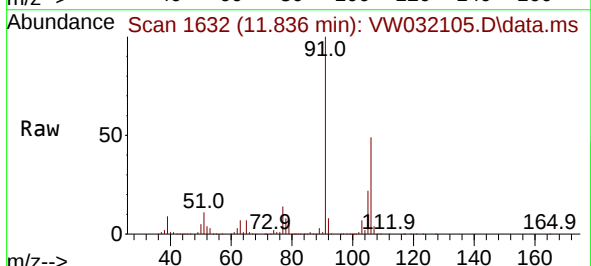
Tgt Ion: 91 Resp: 601688
Ion Ratio Lower Upper
91 100
106 29.7 25.4 38.0

Manual Integrations
APPROVED

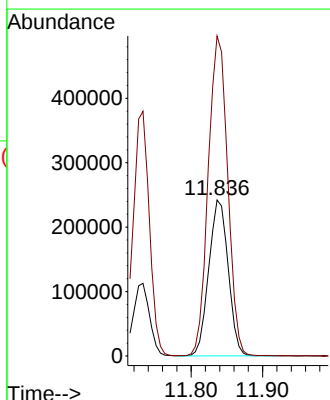
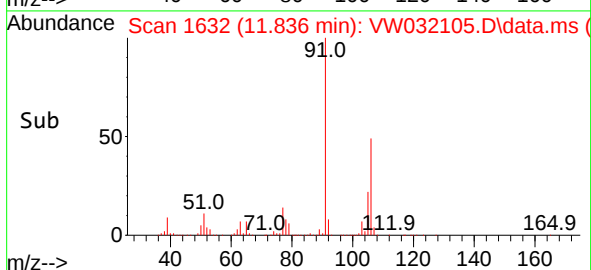
Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025

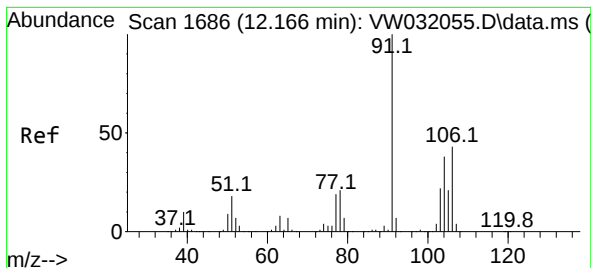


#68
m/p-Xylenes
Concen: 98.314 ug/l
RT: 11.836 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32



Tgt Ion:106 Resp: 455888
Ion Ratio Lower Upper
106 100
91 206.4 162.2 243.2





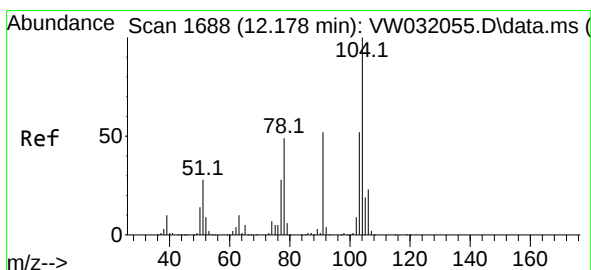
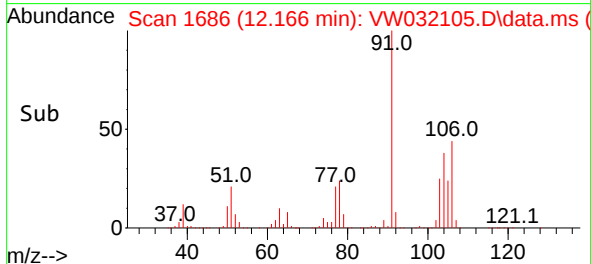
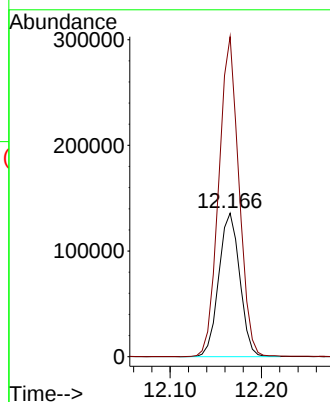
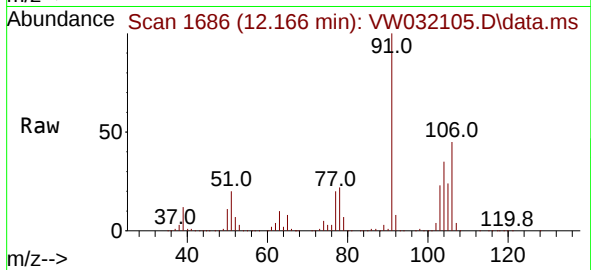
#69
o-Xylene
Concen: 50.609 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 21690
Ion Ratio Lower Upper
106 100
91 215.1 110.8 332.3

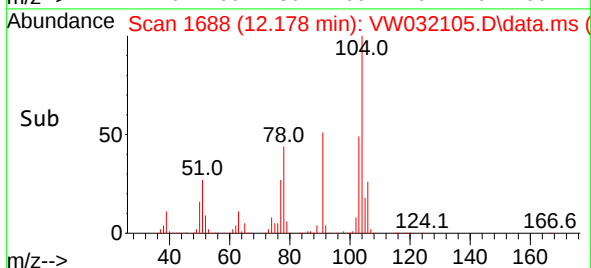
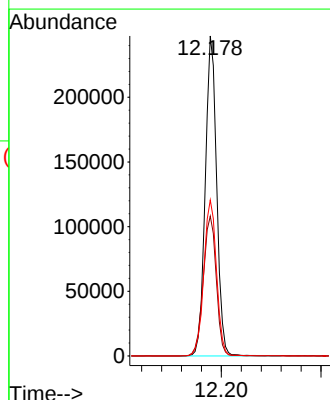
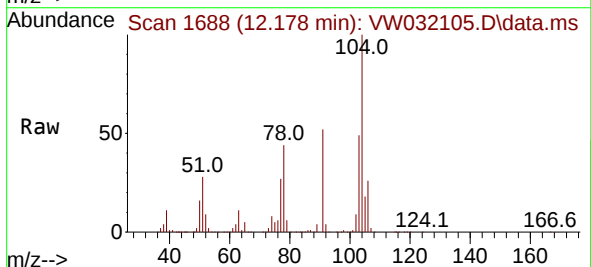
Manual Integrations
APPROVED

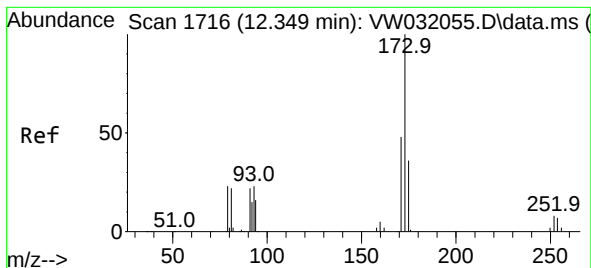
Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025



#70
Styrene
Concen: 51.563 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32

Tgt Ion:104 Resp: 392538
Ion Ratio Lower Upper
104 100
78 50.0 41.2 61.8
103 54.2 43.8 65.8





#71

Bromoform

Concen: 55.047 ug/l

RT: 12.355 min Scan# 1716

Delta R.T. 0.006 min

Lab File: VW032105.D

Acq: 14 Aug 2025 19:32

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

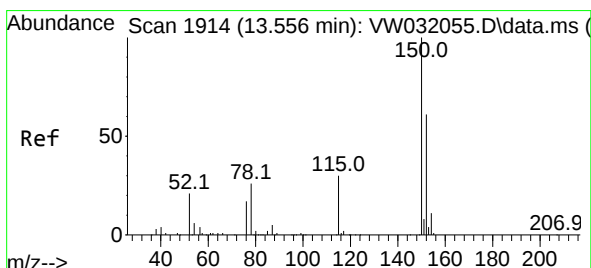
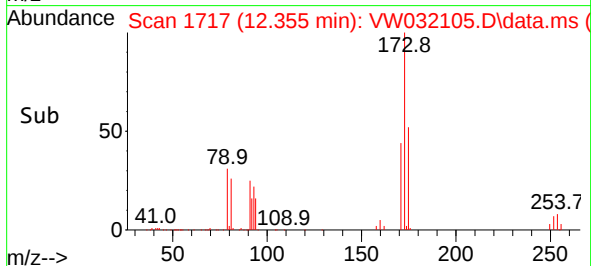
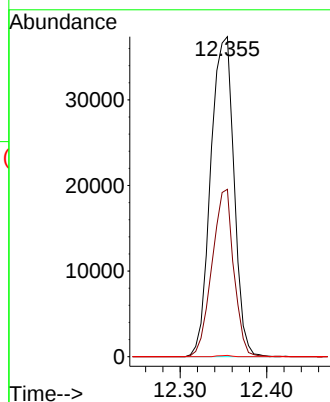
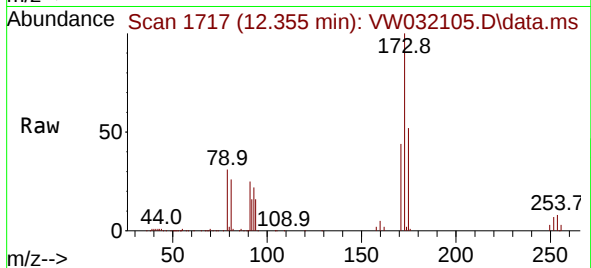
Tgt Ion:173	Resp: 6969
Ion Ratio	Lower Upper
173	100
175	49.1 22.9 68.7
254	0.2 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/19/2025

Supervised By :Mahesh Dadoda 08/19/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

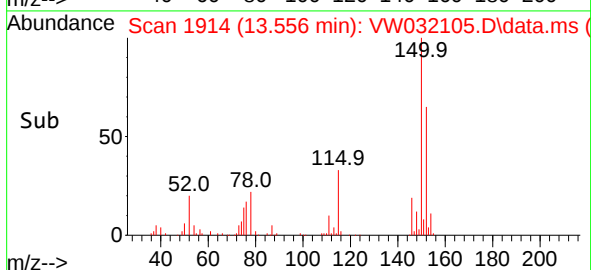
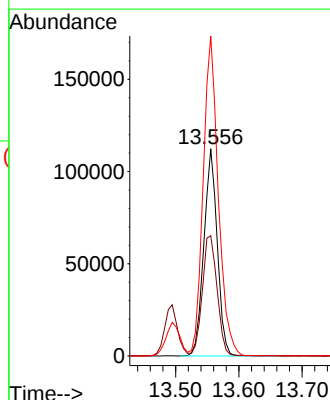
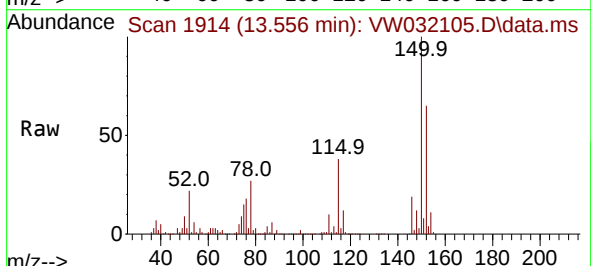
RT: 13.556 min Scan# 1914

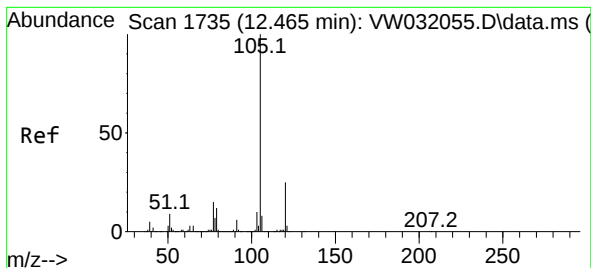
Delta R.T. -0.000 min

Lab File: VW032105.D

Acq: 14 Aug 2025 19:32

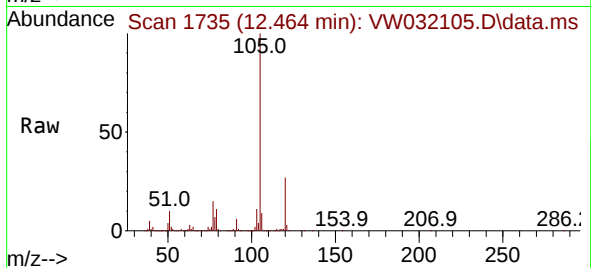
Tgt Ion:152	Resp: 166040
Ion Ratio	Lower Upper
152	100
115	63.7 32.6 97.8
150	174.1 0.0 359.4





#73
Isopropylbenzene
Concen: 46.544 ug/l
RT: 12.464 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32

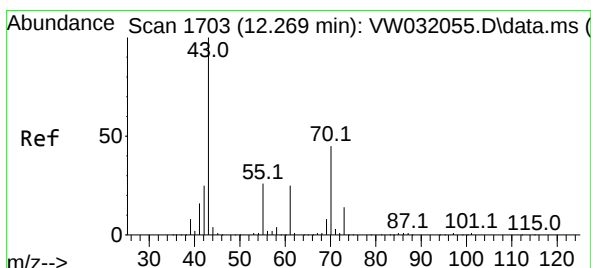
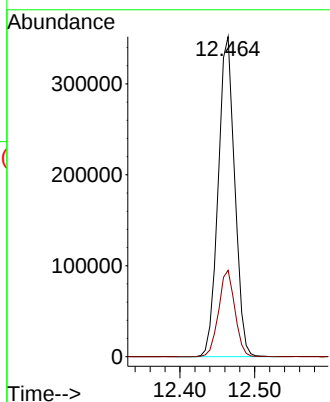
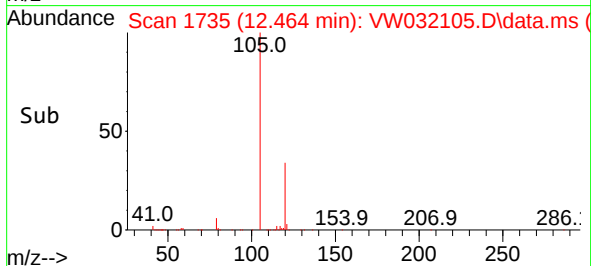
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 54086
Ion Ratio Lower Upper
105 100
120 26.6 12.8 38.4

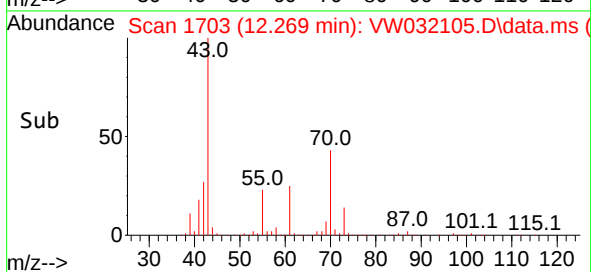
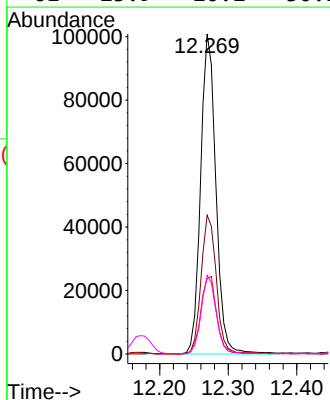
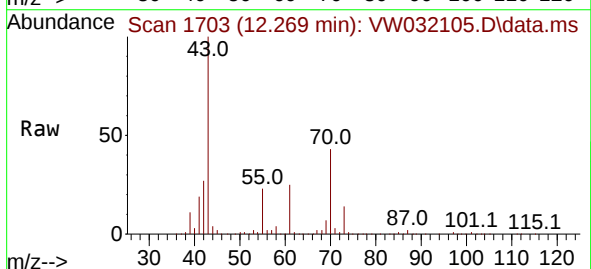
Manual Integrations
APPROVED

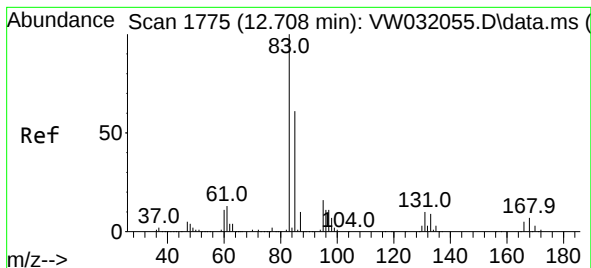
Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025



#74
N-ethyl acetate
Concen: 47.086 ug/l
RT: 12.269 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32

Tgt Ion: 43 Resp: 156756
Ion Ratio Lower Upper
43 100
70 43.4 37.0 55.4
55 25.1 21.1 31.7
61 23.9 20.2 30.2





#75

1,1,2,2-Tetrachloroethane

Concen: 47.526 ug/l

RT: 12.708 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VW032105.D

Acq: 14 Aug 2025 19:32

Instrument :

MSVOA_W

ClientSampleId :

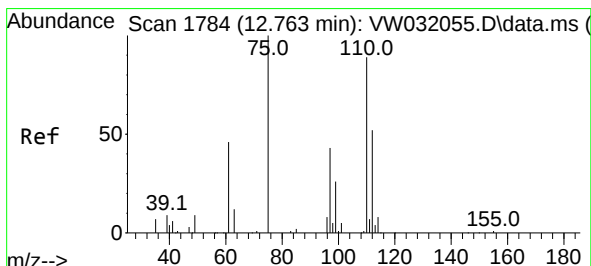
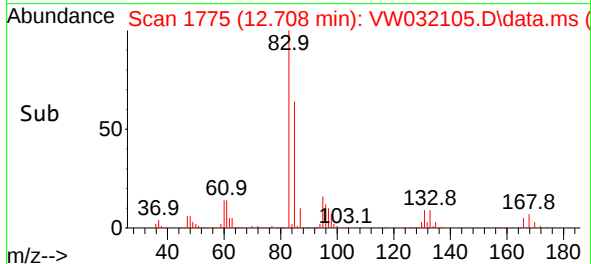
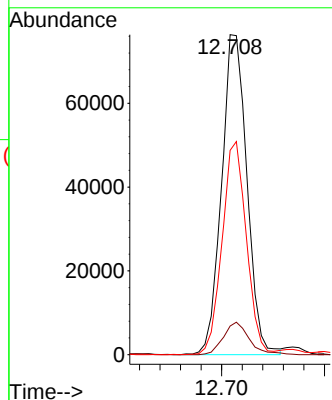
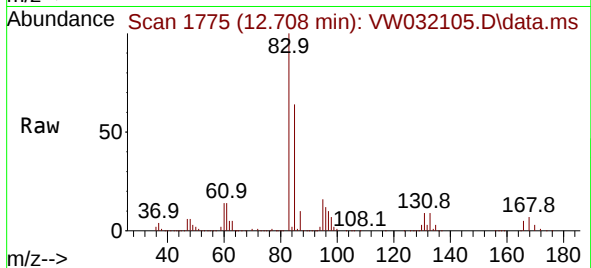
VSTDCCC050EC

Tgt Ion: 83 Resp: 130940
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.1 15.4
 85 63.7 32.2 96.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/19/2025
 Supervised By :Mahesh Dadoda 08/19/2025



#76

1,2,3-Trichloropropane

Concen: 42.291 ug/l m

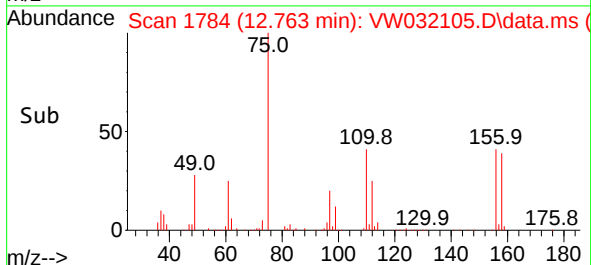
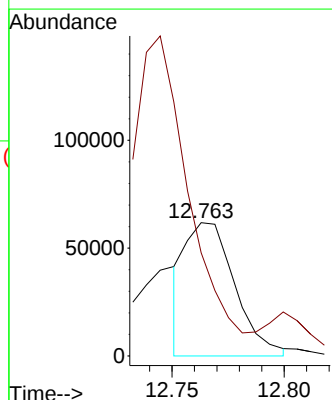
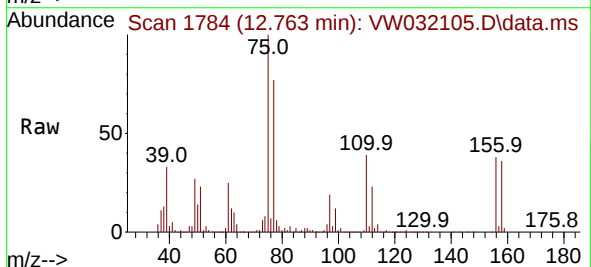
RT: 12.763 min Scan# 1784

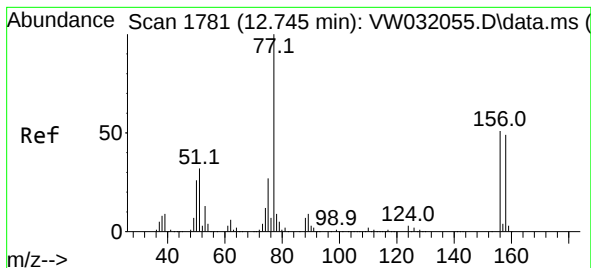
Delta R.T. -0.000 min

Lab File: VW032105.D

Acq: 14 Aug 2025 19:32

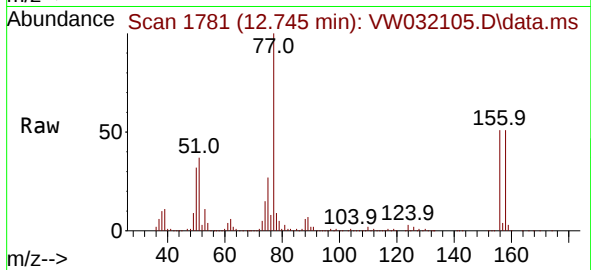
Tgt Ion: 75 Resp: 95304
 Ion Ratio Lower Upper
 75 100
 77 286.6 123.5 370.5





#77
Bromobenzene
Concen: 47.862 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32

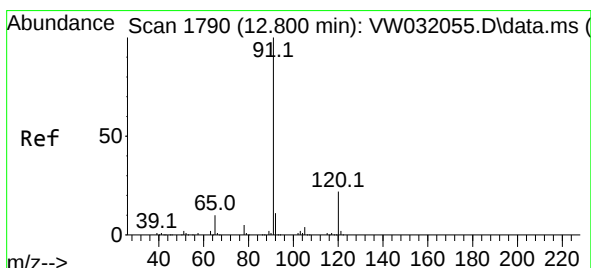
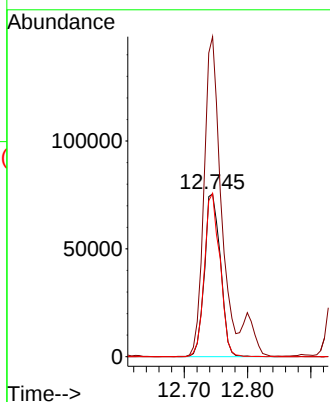
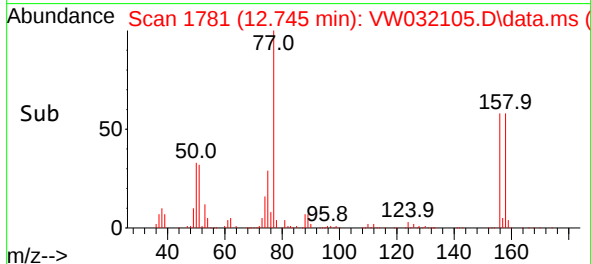
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



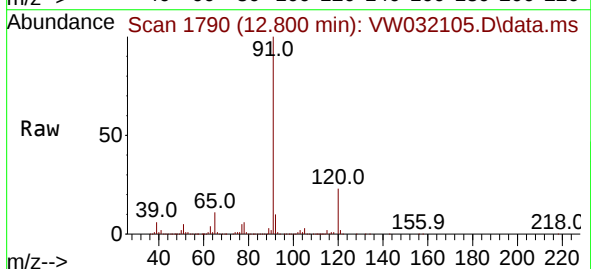
Tgt Ion:156 Resp: 132649
Ion Ratio Lower Upper
156 100
77 205.9 108.7 326.3
158 98.2 48.3 144.9

Manual Integrations
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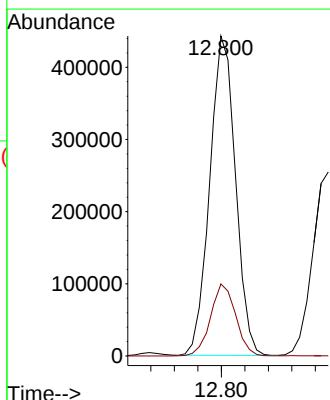
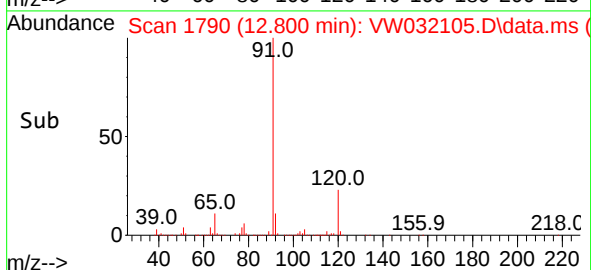
Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025

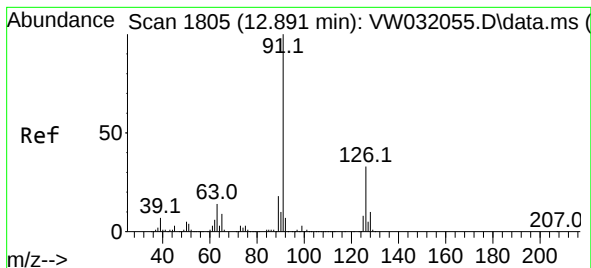


#78
n-propylbenzene
Concen: 47.233 ug/l
RT: 12.800 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32



Tgt Ion: 91 Resp: 674775
Ion Ratio Lower Upper
91 100
120 22.0 11.1 33.3





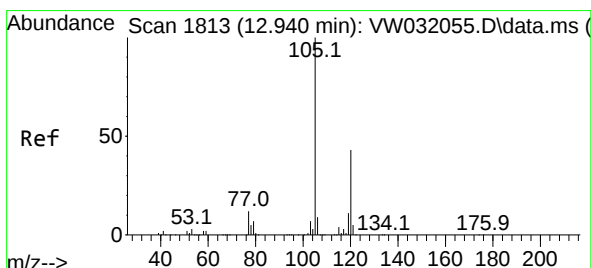
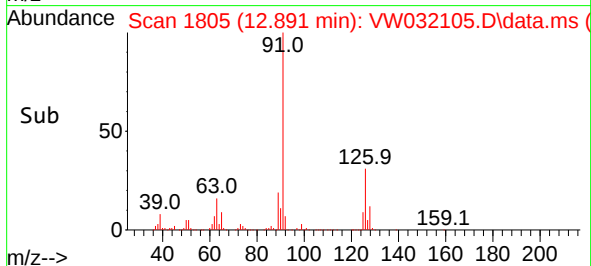
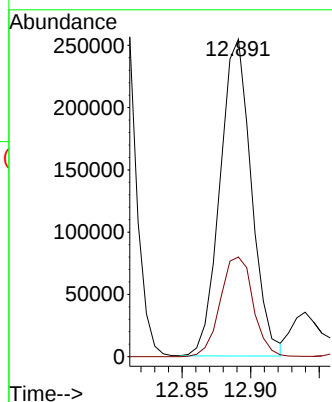
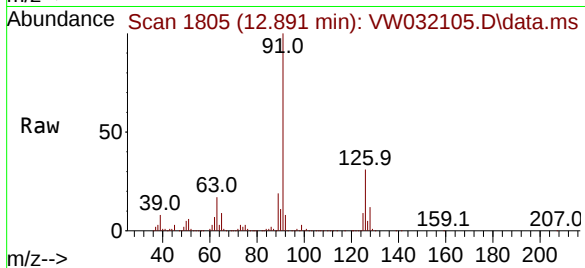
#79
2-Chlorotoluene
Concen: 46.044 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. -0.000 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 405968
Ion Ratio Lower Upper
91 100
126 32.9 15.9 47.7

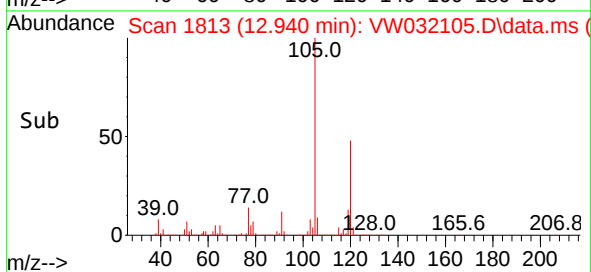
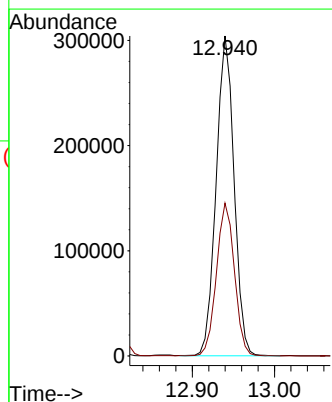
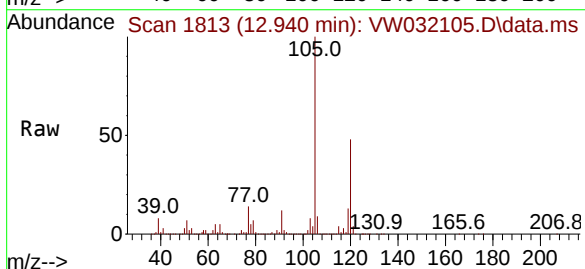
Manual Integrations
APPROVED

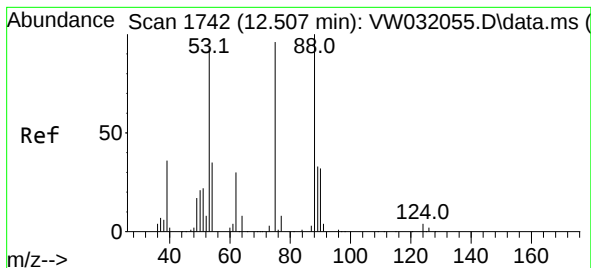
Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025



#80
1,3,5-Trimethylbenzene
Concen: 46.706 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32

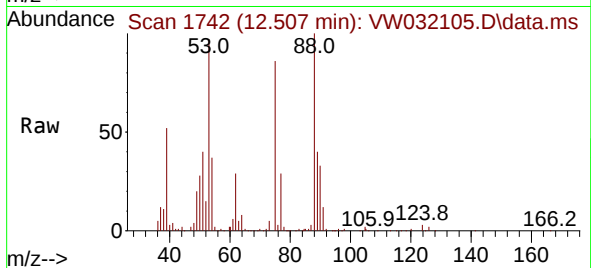
Tgt Ion:105 Resp: 460118
Ion Ratio Lower Upper
105 100
120 47.9 23.4 70.0





#81
trans-1,4-Dichloro-2-butene
Concen: 39.765 ug/l
RT: 12.507 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32

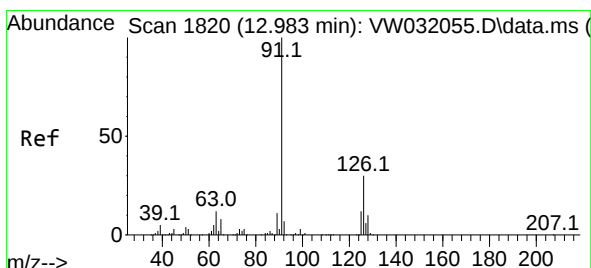
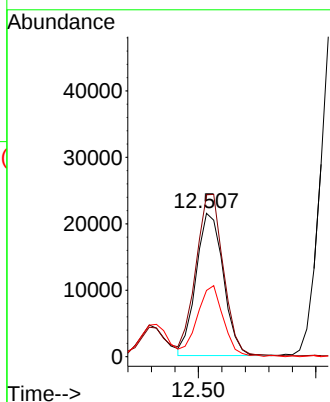
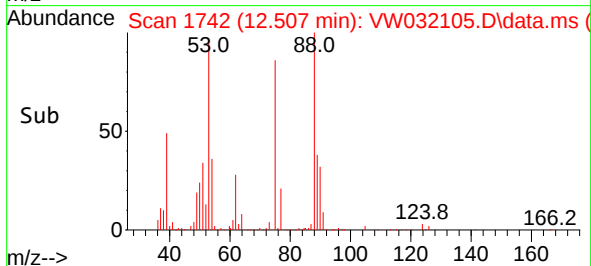
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 34614
Ion Ratio Lower Upper
75 100
53 114.9 81.0 121.6
89 48.3 37.3 55.9

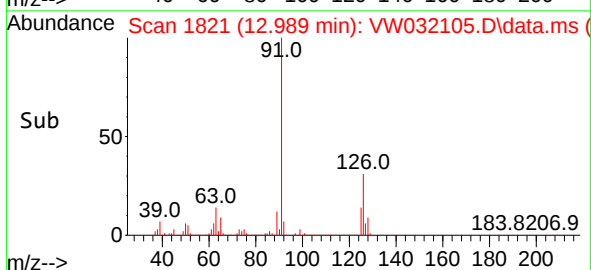
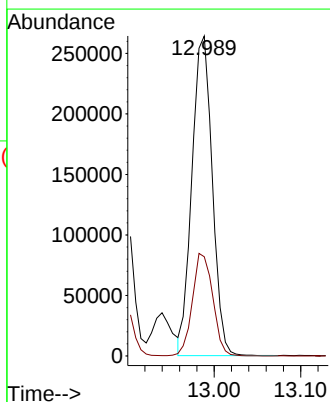
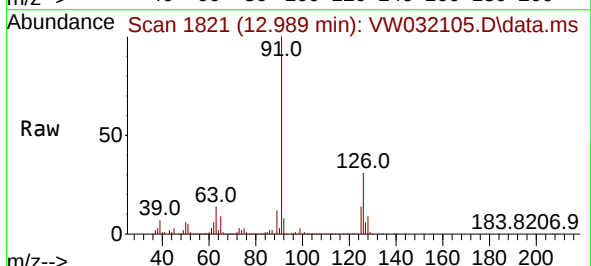
Manual Integrations
APPROVED

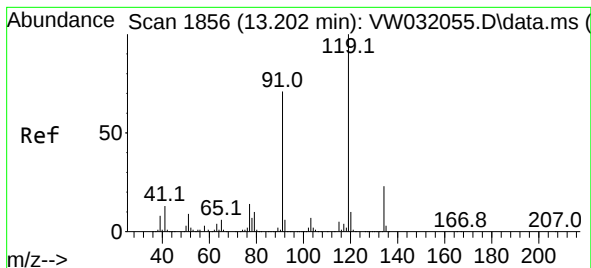
Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025



#82
4-Chlorotoluene
Concen: 46.038 ug/l
RT: 12.989 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32

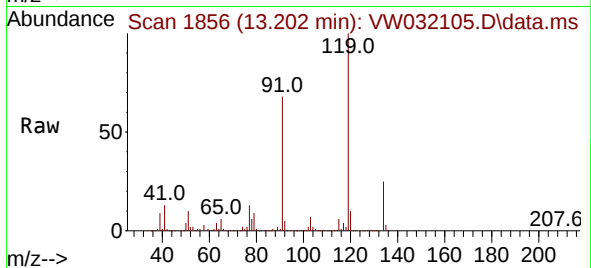
Tgt Ion: 91 Resp: 431266
Ion Ratio Lower Upper
91 100
126 32.2 15.5 46.5





#83
tert-Butylbenzene
Concen: 49.066 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32

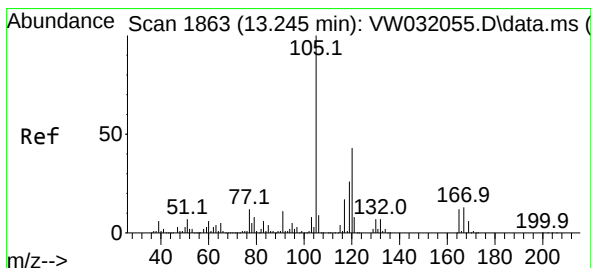
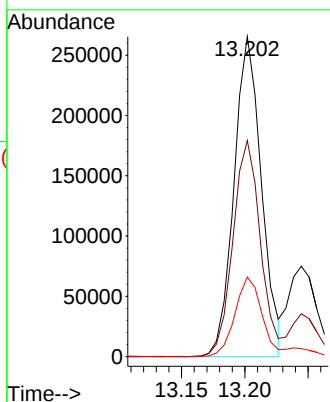
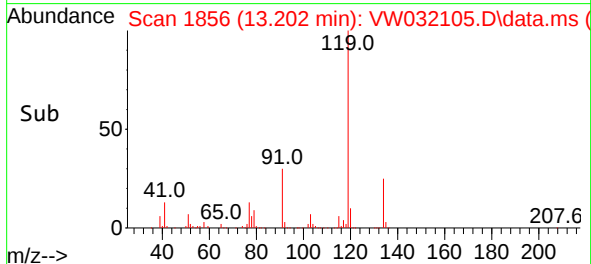
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



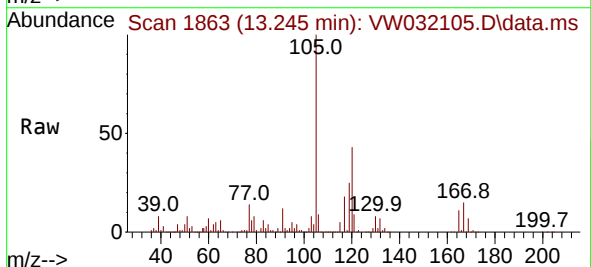
Tgt Ion:119 Resp: 401150
Ion Ratio Lower Upper
119 100
91 67.3 35.3 105.9
134 24.7 12.1 36.3

Manual Integrations
APPROVED

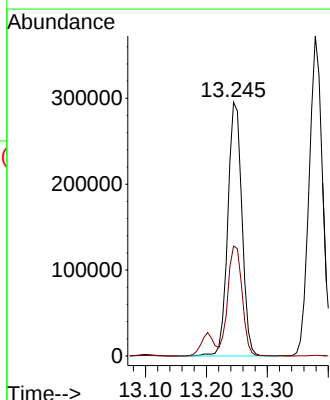
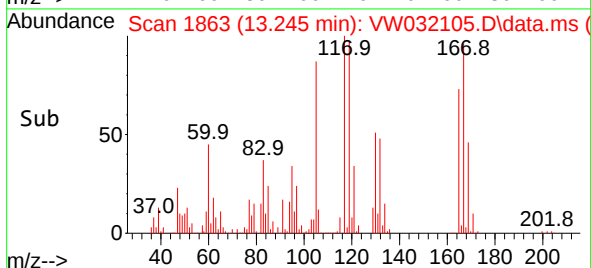
Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025

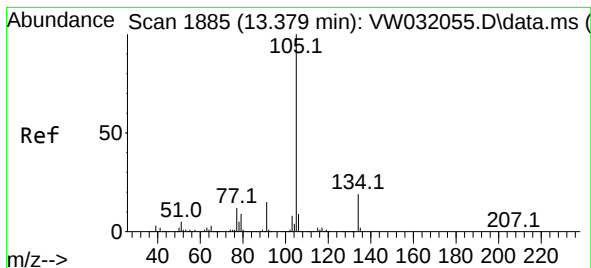


#84
1,2,4-Trimethylbenzene
Concen: 47.371 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32



Tgt Ion:105 Resp: 475052
Ion Ratio Lower Upper
105 100
120 43.9 21.6 64.8





#85

sec-Butylbenzene

Concen: 45.955 ug/l

RT: 13.379 min Scan# 1885

Delta R.T. -0.000 min

Lab File: VW032105.D

Acq: 14 Aug 2025 19:32

Instrument :

MSVOA_W

ClientSampleId :

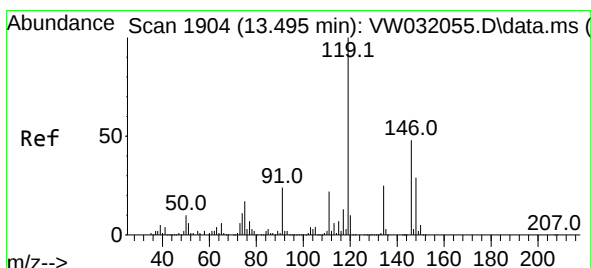
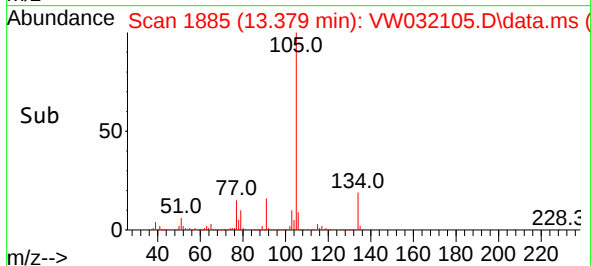
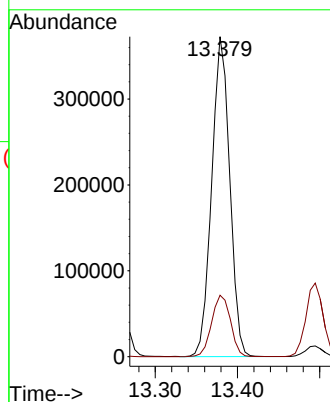
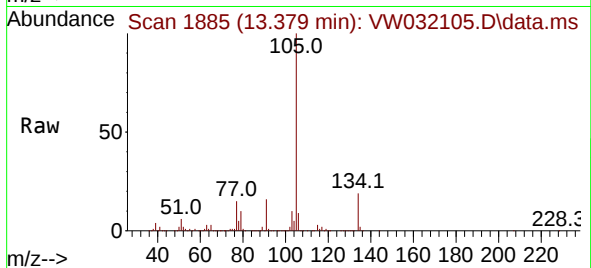
VSTDCCC050EC

Tgt Ion:105 Resp: 568054
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.9 29.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/19/2025
 Supervised By :Mahesh Dadoda 08/19/2025



#86

p-Isopropyltoluene

Concen: 45.874 ug/l

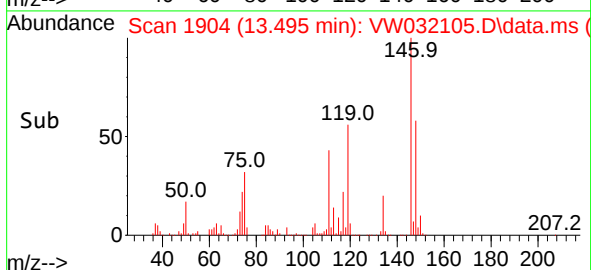
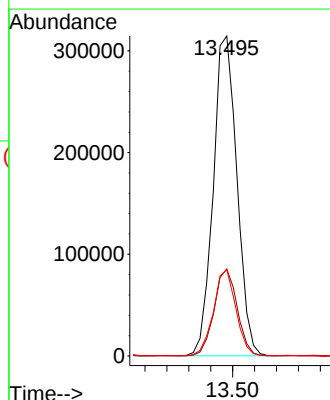
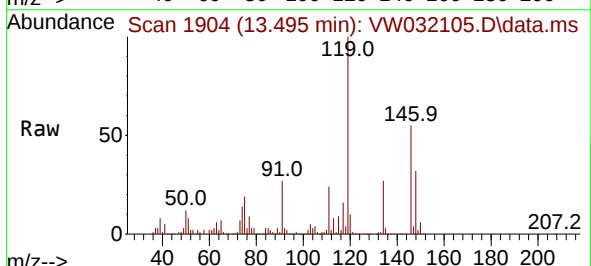
RT: 13.495 min Scan# 1904

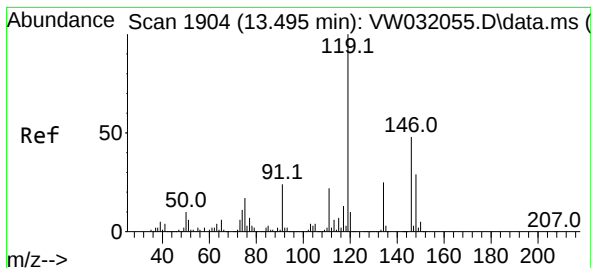
Delta R.T. -0.000 min

Lab File: VW032105.D

Acq: 14 Aug 2025 19:32

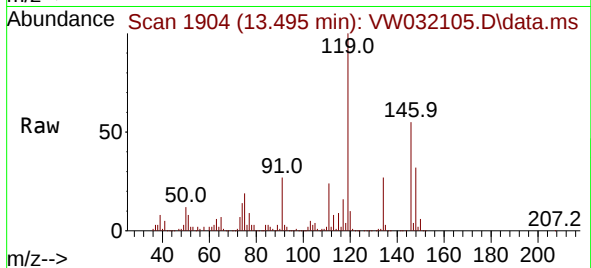
Tgt Ion:119 Resp: 472729
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.4 37.0
 91 25.4 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 49.021 ug/l
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32

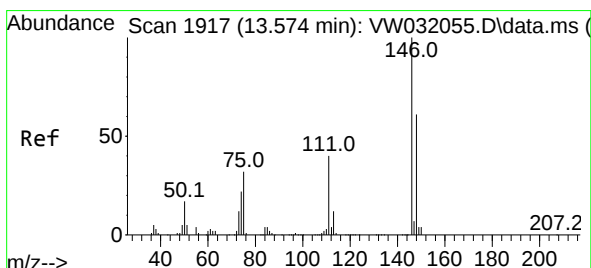
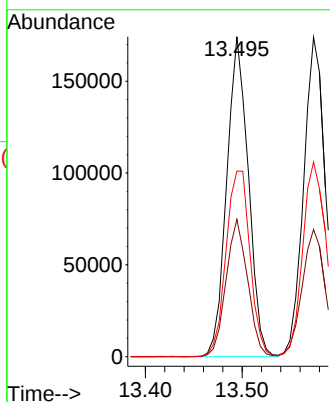
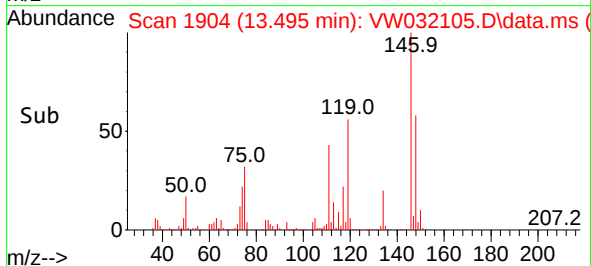
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



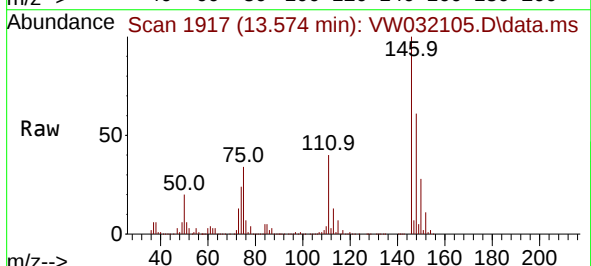
Tgt Ion:146 Resp: 270340
Ion Ratio Lower Upper
146 100
111 42.9 21.2 63.6
148 64.5 30.3 90.8

Manual Integrations
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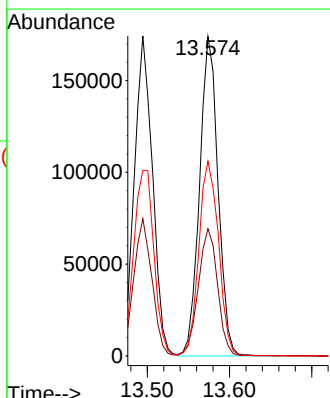
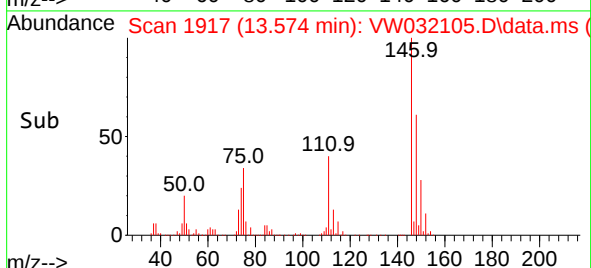
Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025

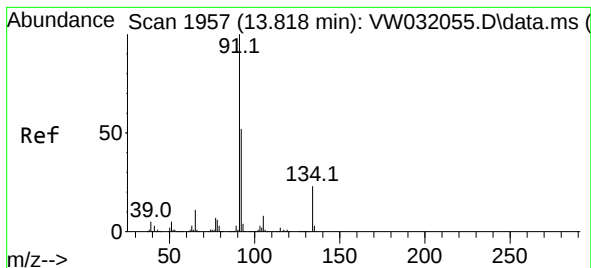


#88
1,4-Dichlorobenzene
Concen: 48.665 ug/l
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32



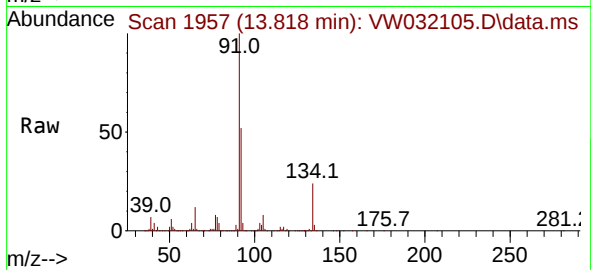
Tgt Ion:146 Resp: 271213
Ion Ratio Lower Upper
146 100
111 41.4 21.6 64.6
148 65.1 32.0 96.2





#89
n-Butylbenzene
Concen: 46.594 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32

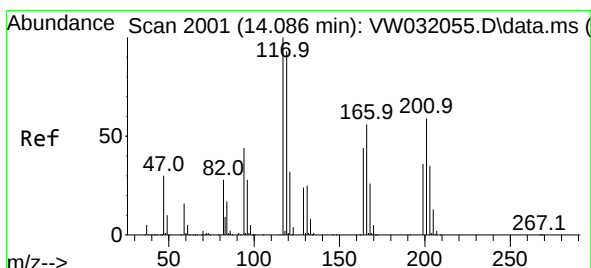
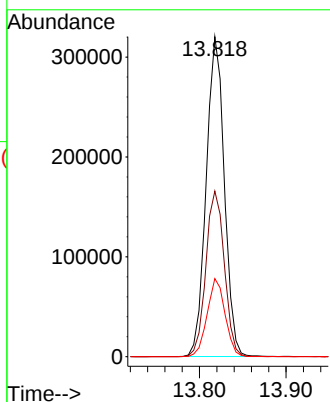
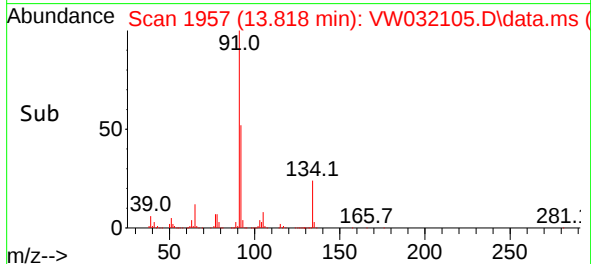
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 466468
Ion Ratio Lower Upper
91 100
92 52.7 26.7 80.1
134 24.2 12.0 36.1

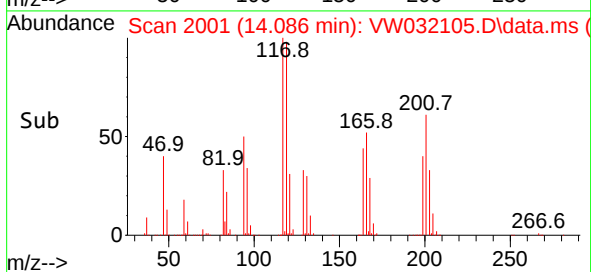
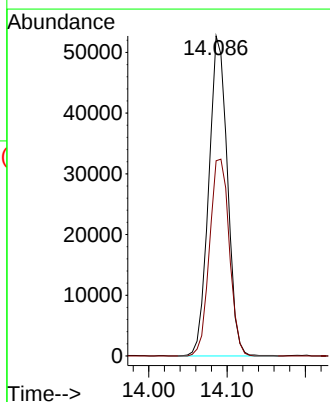
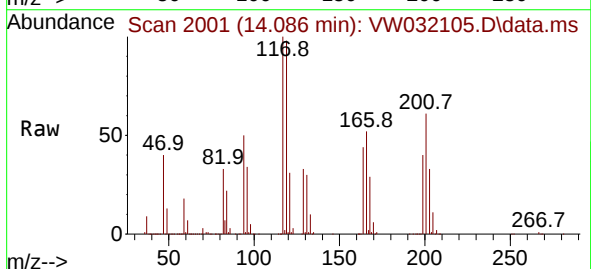
Manual Integrations
APPROVED

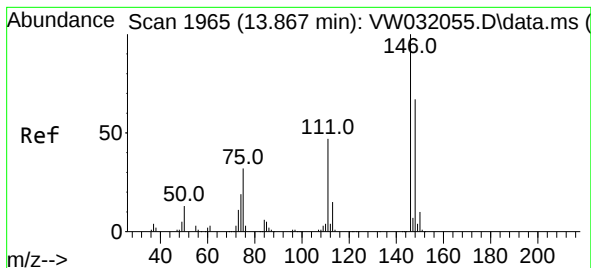
Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025



#90
Hexachloroethane
Concen: 46.262 ug/l
RT: 14.086 min Scan# 2001
Delta R.T. -0.000 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32

Tgt Ion:117 Resp: 87184
Ion Ratio Lower Upper
117 100
201 65.1 30.9 92.5





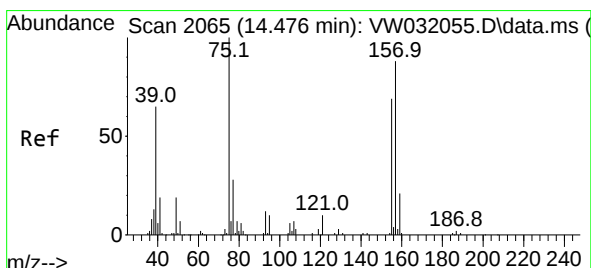
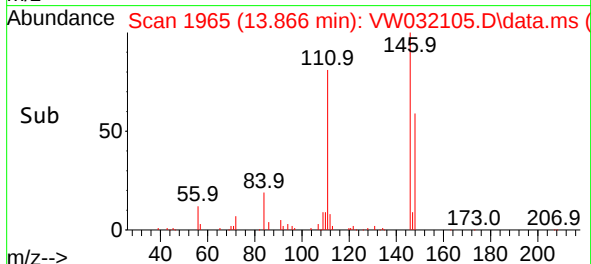
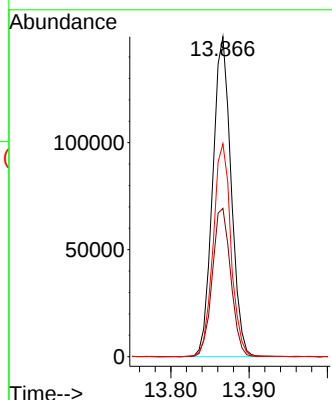
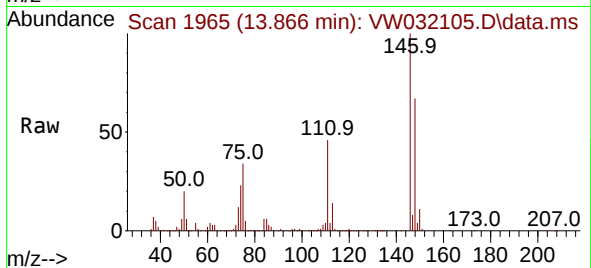
#91
1,2-Dichlorobenzene
Concen: 48.837 ug/l
RT: 13.866 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 243969
Ion Ratio Lower Upper
146 100
111 46.5 23.1 69.3
148 64.4 32.9 98.6

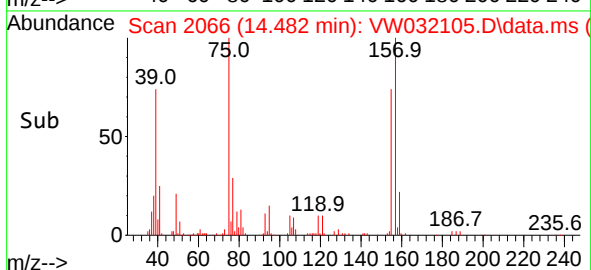
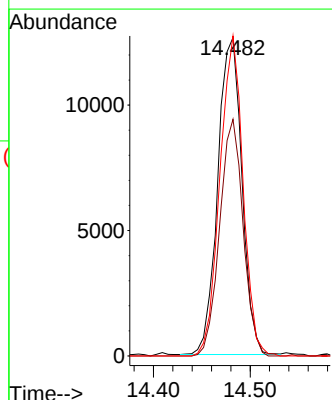
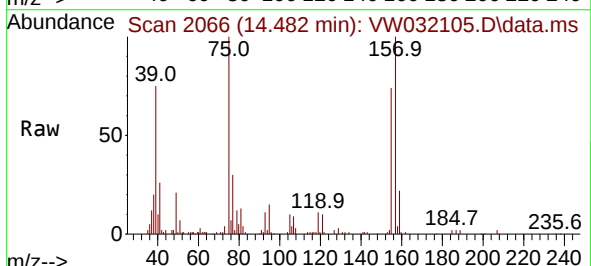
Manual Integrations
APPROVED

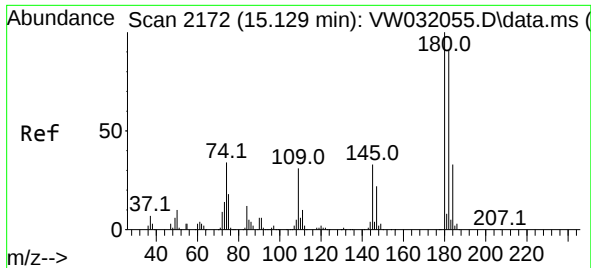
Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.641 ug/l
RT: 14.482 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32

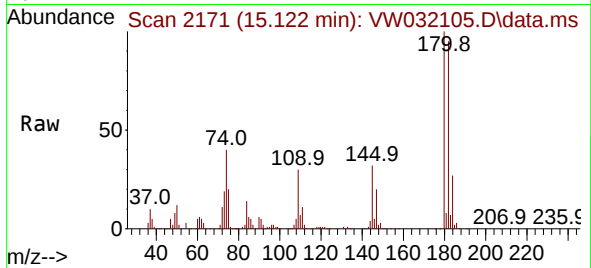
Tgt Ion: 75 Resp: 21865
Ion Ratio Lower Upper
75 100
155 72.5 35.2 105.6
157 96.7 47.5 142.6





#93
1,2,4-Trichlorobenzene
Concen: 48.861 ug/l
RT: 15.122 min Scan# 2171
Delta R.T. -0.006 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32

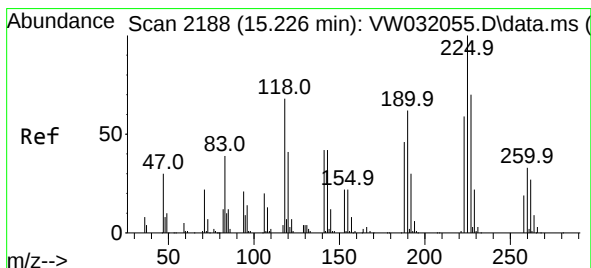
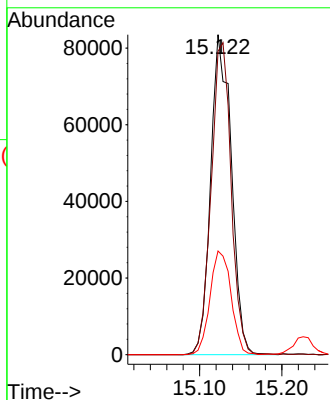
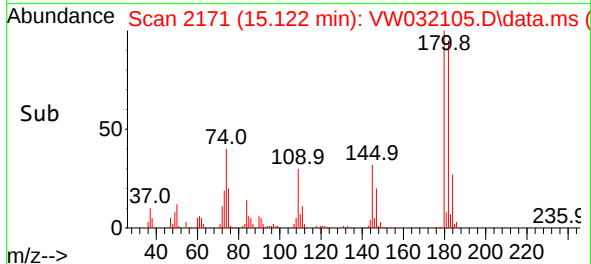
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



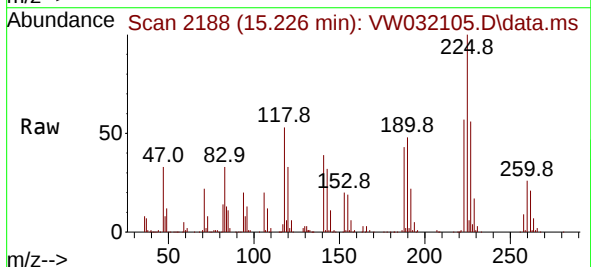
Tgt Ion:180 Resp: 146018
Ion Ratio Lower Upper
180 100
182 94.2 49.0 147.0
145 33.1 17.3 51.9

Manual Integrations
APPROVED

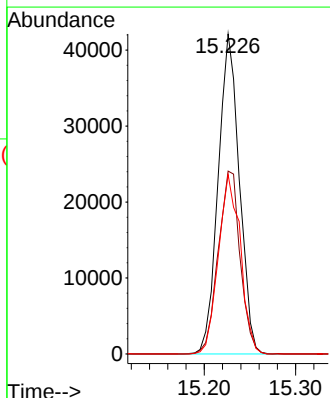
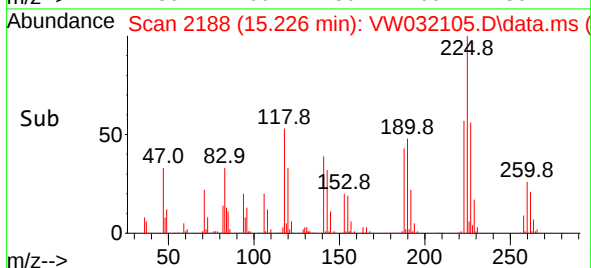
Reviewed By :Semsettin Yesilyurt 08/19/2025
Supervised By :Mahesh Dadoda 08/19/2025

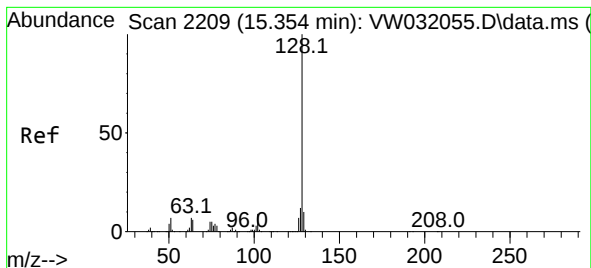


#94
Hexachlorobutadiene
Concen: 50.817 ug/l
RT: 15.226 min Scan# 2188
Delta R.T. -0.000 min
Lab File: VW032105.D
Acq: 14 Aug 2025 19:32



Tgt Ion:225 Resp: 67884
Ion Ratio Lower Upper
225 100
223 59.2 31.8 95.3
227 58.1 33.5 100.5





#95

Naphthalene

Concen: 47.200 ug/l

RT: 15.354 min Scan# 21

Delta R.T. -0.000 min

Lab File: VW032105.D

Acq: 14 Aug 2025 19:32

Instrument :

MSVOA_W

ClientSampleId :

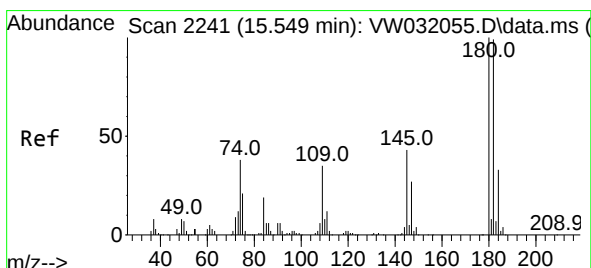
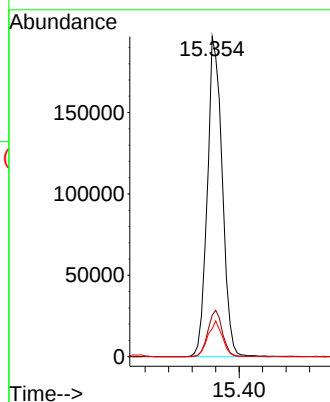
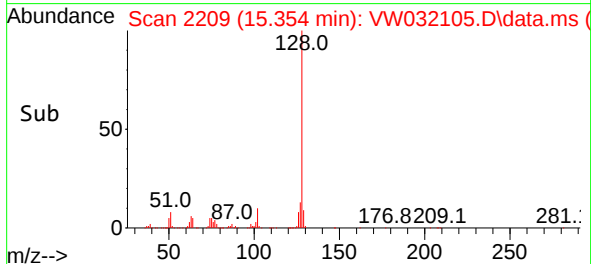
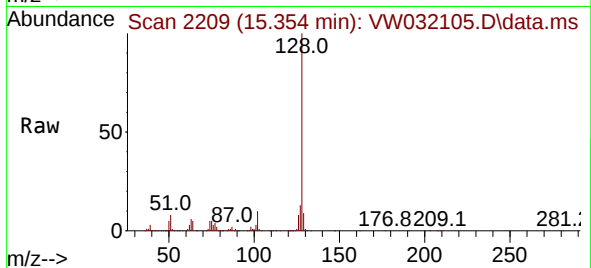
VSTDCCC050EC

Tgt Ion:128 Resp: 345629
 Ion Ratio Lower Upper
 128 100
 127 14.3 10.5 15.7
 129 10.9 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/19/2025
 Supervised By :Mahesh Dadoda 08/19/2025



#96

1,2,3-Trichlorobenzene

Concen: 50.054 ug/l

RT: 15.543 min Scan# 2240

Delta R.T. -0.006 min

Lab File: VW032105.D

Acq: 14 Aug 2025 19:32

Tgt Ion:180 Resp: 136101
 Ion Ratio Lower Upper
 180 100
 182 94.1 46.0 138.0
 145 36.0 19.2 57.6

