

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032825\
 Data File : VY021708.D
 Acq On : 28 Mar 2025 21:28
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/31/2025
 Supervised By :Semsettin Yesilyurt 03/31/2025

Quant Time: Mar 28 23:51:07 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 28 02:30:29 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	217754	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	345746	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	314597	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	160210	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	119019	50.447	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.900%			
35) Dibromofluoromethane	7.634	113	113245	50.493	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.980%			
50) Toluene-d8	10.109	98	443720	52.005	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 104.000%			
62) 4-Bromofluorobenzene	12.408	95	151110	52.359	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 104.720%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	106845	47.340	ug/l	99
3) Chloromethane	2.068	50	153278	48.298	ug/l	98
4) Vinyl Chloride	2.202	62	168540	46.959	ug/l	100
5) Bromomethane	2.598	94	111748	45.651	ug/l	95
6) Chloroethane	2.739	64	112753	48.010	ug/l	96
7) Trichlorofluoromethane	3.062	101	233189	50.719	ug/l	98
8) Diethyl Ether	3.452	74	65628	52.489	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.818	101	124487	51.337	ug/l	98
10) Methyl Iodide	4.007	142	147270	55.360	ug/l	99
11) Tert butyl alcohol	4.854	59	32727	213.563	ug/l	99
12) 1,1-Dichloroethene	3.793	96	119474	52.308	ug/l	99
13) Acrolein	3.653	56	57274	204.686	ug/l	99
14) Allyl chloride	4.391	41	181030	49.710	ug/l	99
15) Acrylonitrile	5.055	53	125247	239.914	ug/l	99
16) Acetone	3.866	43	106437	220.432	ug/l	100
17) Carbon Disulfide	4.104	76	391111	51.989	ug/l	98
18) Methyl Acetate	4.385	43	63838	53.345	ug/l	99
19) Methyl tert-butyl Ether	5.122	73	282385	49.659	ug/l	99
20) Methylene Chloride	4.616	84	125809	53.519	ug/l	98
21) trans-1,2-Dichloroethene	5.116	96	126356	50.245	ug/l	98
22) Diisopropyl ether	6.018	45	402777	52.724	ug/l	99
23) Vinyl Acetate	5.958	43	1111673	248.750	ug/l	99
24) 1,1-Dichloroethane	5.915	63	229830	50.314	ug/l	99
25) 2-Butanone	6.890	43	157081	227.763	ug/l	99
26) 2,2-Dichloropropane	6.884	77	178991	44.051	ug/l	98
27) cis-1,2-Dichloroethene	6.890	96	144567	51.119	ug/l	99
28) Bromochloromethane	7.250	49	95873	49.766	ug/l	99
29) Tetrahydrofuran	7.262	42	107394	241.953	ug/l	99
30) Chloroform	7.421	83	238557	50.211	ug/l	98
31) Cyclohexane	7.701	56	195857	47.036	ug/l	97
32) 1,1,1-Trichloroethane	7.616	97	209945	48.891	ug/l	98
36) 1,1-Dichloropropene	7.835	75	166547	48.753	ug/l	100
37) Ethyl Acetate	6.982	43	74500	46.210	ug/l	99
38) Carbon Tetrachloride	7.817	117	188417	48.156	ug/l	98
39) Methylcyclohexane	9.109	83	202821	49.700	ug/l	98
40) Benzene	8.079	78	512576	50.103	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	38978	45.524	ug/l #	100
42) 1,2-Dichloroethane	8.158	62	142284	49.334	ug/l	100
43) Isopropyl Acetate	8.195	43	146133	47.830	ug/l	99
44) Trichloroethene	8.866	130	129120	49.535	ug/l	95
45) 1,2-Dichloropropane	9.140	63	122679	50.660	ug/l	100
46) Dibromomethane	9.231	93	69706	49.946	ug/l	96
47) Bromodichloromethane	9.426	83	182526	50.473	ug/l	97
48) Methyl methacrylate	9.219	41	69078	49.263	ug/l	99
49) 1,4-Dioxane	9.225	88	13913	930.586	ug/l	100
51) 4-Methyl-2-Pentanone	9.999	43	389358	244.886	ug/l	99
52) Toluene	10.170	92	330050	51.709	ug/l	98
53) t-1,3-Dichloropropene	10.396	75	159330	49.603	ug/l	100
54) cis-1,3-Dichloropropene	9.853	75	189215	49.932	ug/l	98
55) 1,1,2-Trichloroethane	10.573	97	89226	49.680	ug/l	99
56) Ethyl methacrylate	10.438	69	119323	52.031	ug/l	99
57) 1,3-Dichloropropane	10.719	76	156025	50.301	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.713	63	320537	286.514	ug/l	100
59) 2-Hexanone	10.762	43	258501	244.126	ug/l	100
60) Dibromochloromethane	10.914	129	124652	50.834	ug/l	100
61) 1,2-Dibromoethane	11.018	107	86097	51.102	ug/l	99
64) Tetrachloroethene	10.646	164	135779	47.388	ug/l	99
65) Chlorobenzene	11.438	112	348959	48.389	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.517	131	124552	48.678	ug/l	98
67) Ethyl Benzene	11.517	91	623641	50.431	ug/l	98
68) m/p-Xylenes	11.627	106	475508	100.416	ug/l	99
69) o-Xylene	11.956	106	223458	51.121	ug/l	99
70) Styrene	11.969	104	379249	52.036	ug/l	100
71) Bromoform	12.133	173	71663	49.101	ug/l	99
73) Isopropylbenzene	12.255	105	588406	49.448	ug/l	99
74) N-amyl acetate	12.072	43	133224	47.705	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.505	83	97641	45.640	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	73553m	46.315	ug/l	
77) Bromobenzene	12.530	156	138183	48.366	ug/l	98
78) n-propylbenzene	12.597	91	709962	49.627	ug/l	100
79) 2-Chlorotoluene	12.682	91	410840	49.444	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	485630	49.935	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	30155	43.752	ug/l	96
82) 4-Chlorotoluene	12.779	91	423926	48.937	ug/l	100
83) tert-Butylbenzene	12.999	119	430104	49.653	ug/l	100
84) 1,2,4-Trimethylbenzene	13.042	105	482702	50.218	ug/l	100
85) sec-Butylbenzene	13.176	105	627450	49.565	ug/l	100
86) p-Isopropyltoluene	13.292	119	527074	50.376	ug/l	100
87) 1,3-Dichlorobenzene	13.285	146	270540	48.063	ug/l	100
88) 1,4-Dichlorobenzene	13.365	146	267193	48.044	ug/l	98
89) n-Butylbenzene	13.615	91	481233	49.734	ug/l	100
90) Hexachloroethane	13.877	117	109594	47.800	ug/l	100
91) 1,2-Dichlorobenzene	13.657	146	238554	48.685	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	15412	46.480	ug/l	98
93) 1,2,4-Trichlorobenzene	14.919	180	133741	50.331	ug/l	99
94) Hexachlorobutadiene	15.023	225	80712	48.635	ug/l	98
95) Naphthalene	15.145	128	245466	55.731	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	116727	51.513	ug/l	100

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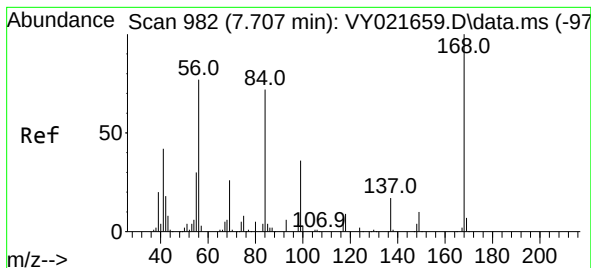
Manual Integrations
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Reviewed By :Mahesh Dadoda 03/31/2025
Supervised By :Semsettin Yesilyurt 03/31/2025

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.713 min Scan# 91

Delta R.T. 0.006 min

Lab File: VY021708.D

Acq: 28 Mar 2025 21:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:168 Resp: 217754

Ion Ratio Lower Upper

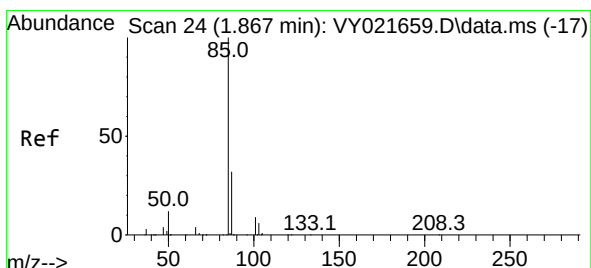
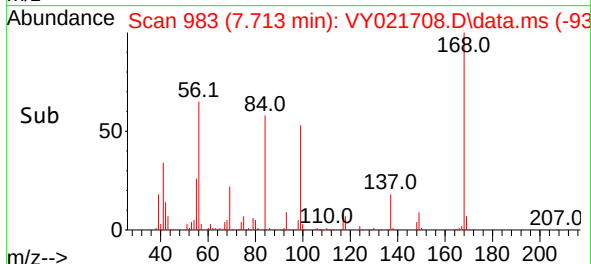
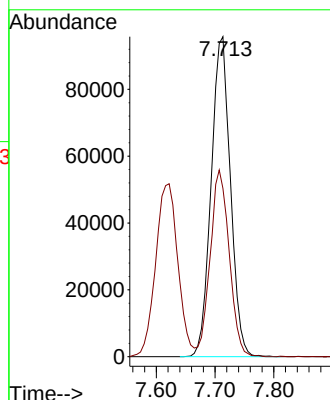
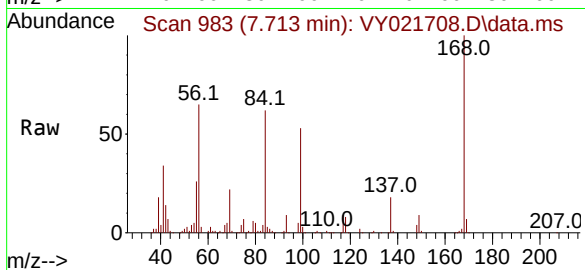
168 100

99 52.4 46.7 70.1

Manual Integrations

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Reviewed By :Mahesh Dadoda 03/31/2025
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#2

Dichlorodifluoromethane

Concen: 47.340 ug/l

RT: 1.867 min Scan# 24

Delta R.T. 0.000 min

Lab File: VY021708.D

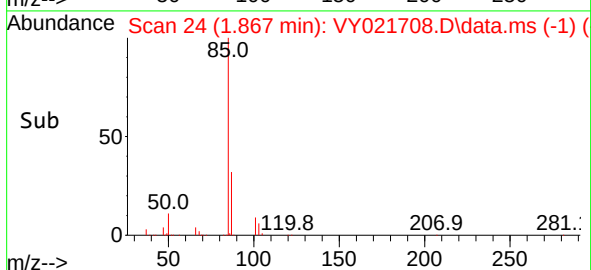
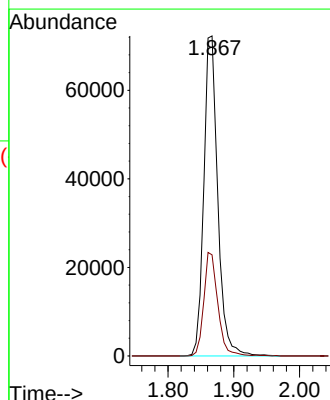
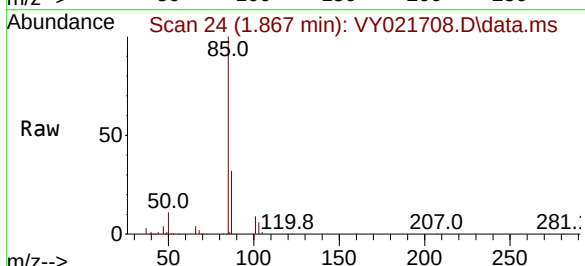
Acq: 28 Mar 2025 21:28

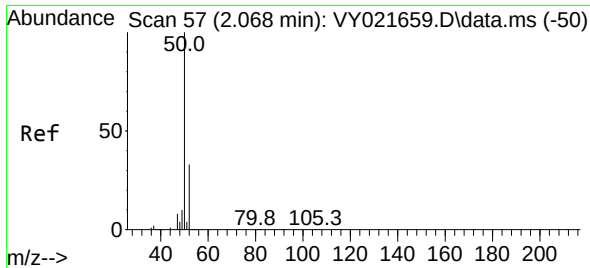
Tgt Ion: 85 Resp: 106845

Ion Ratio Lower Upper

85 100

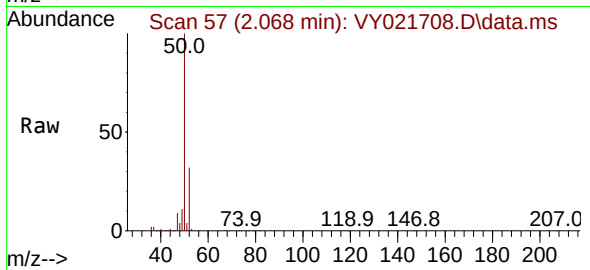
87 31.6 16.2 48.6





#3
Chloromethane
Concen: 48.298 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28

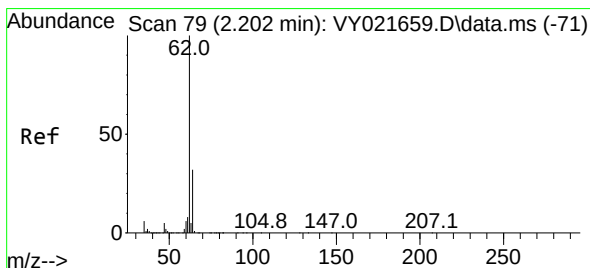
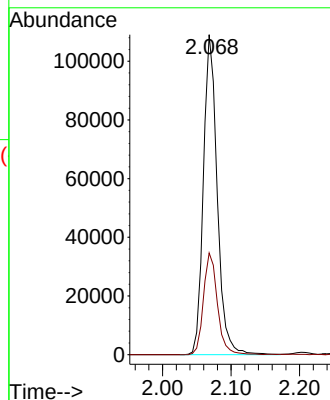
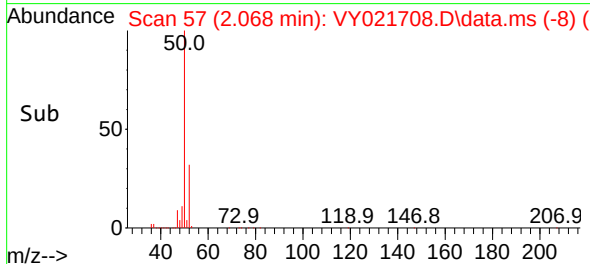
Instrument :
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ClientSampleId :
VSTDCCC050EC



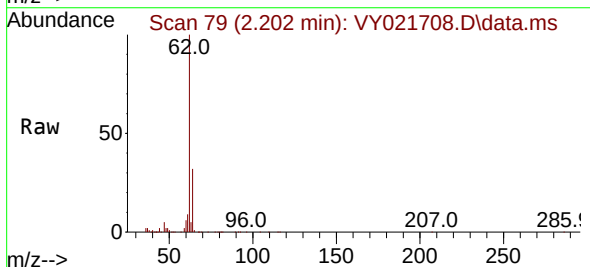
Tgt Ion: 50 Resp: 153278
Ion Ratio Lower Upper
50 100
52 31.8 26.3 39.5

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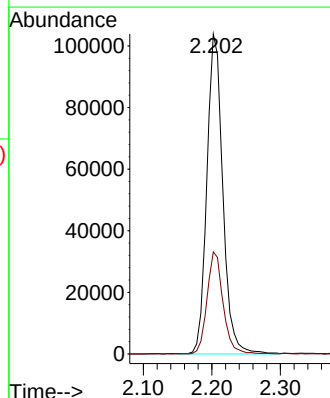
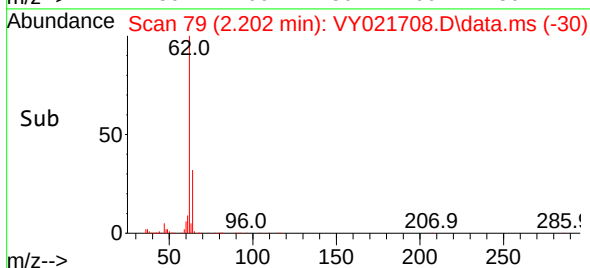
Reviewed By :Mahesh Dadoda 03/31/2025
Supervised By :Semsettin Yesilyurt 03/31/2025

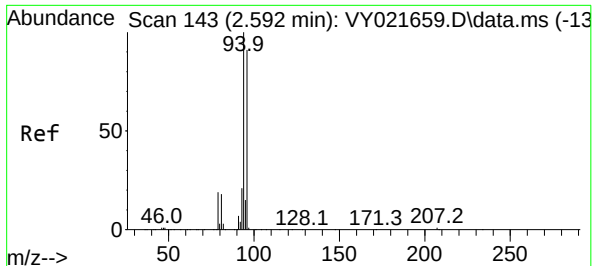


#4
Vinyl Chloride
Concen: 46.959 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.000 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28



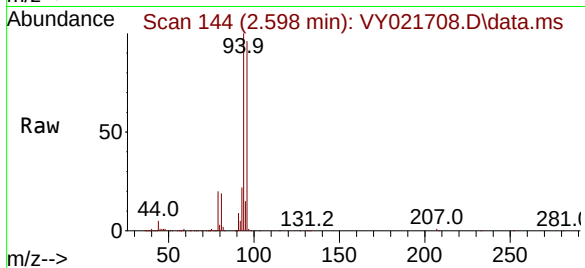
Tgt Ion: 62 Resp: 168540
Ion Ratio Lower Upper
62 100
64 31.8 25.5 38.3





#5
Bromomethane
Concen: 45.651 ug/l
RT: 2.598 min Scan# 143
Delta R.T. 0.006 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28

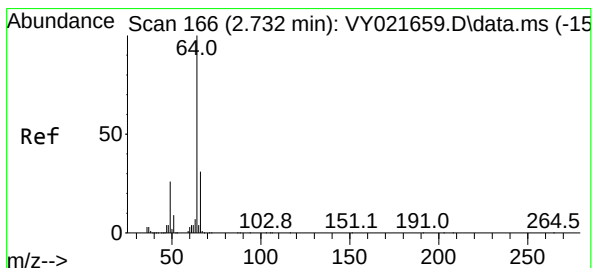
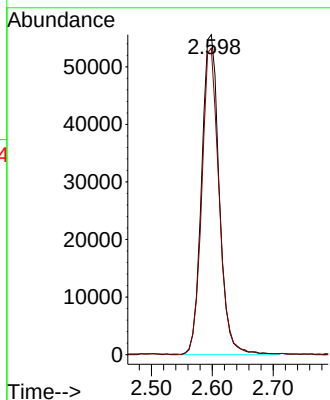
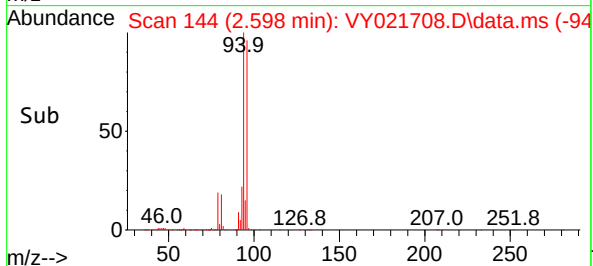
Instrument :
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Tgt Ion: 94 Resp: 111748
Ion Ratio Lower Upper
94 100
96 95.6 72.8 109.2

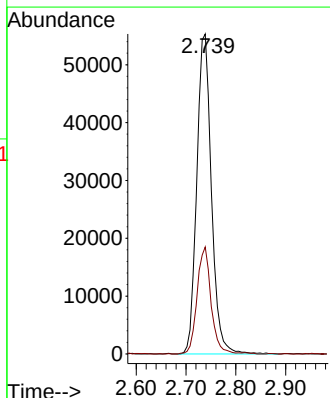
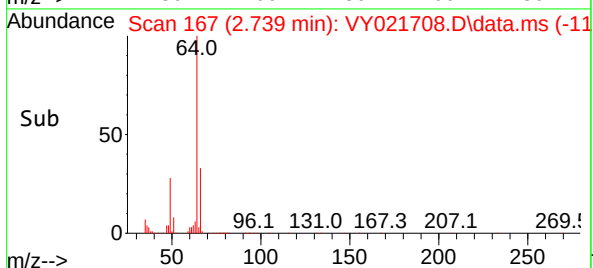
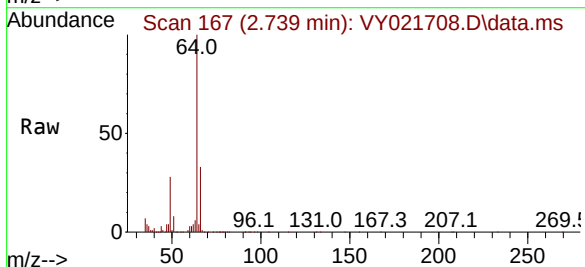
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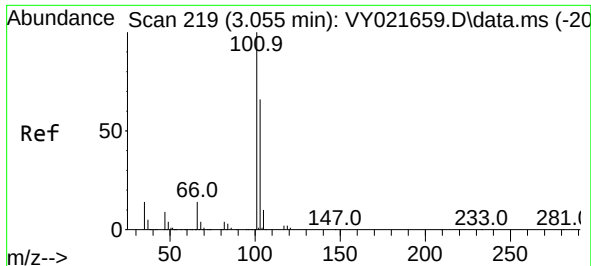
Reviewed By :Mahesh Dadoda 03/31/2025
Supervised By :Semsettin Yesilyurt 03/31/2025



#6
Chloroethane
Concen: 48.010 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.006 min
Lab File: VY021708.D
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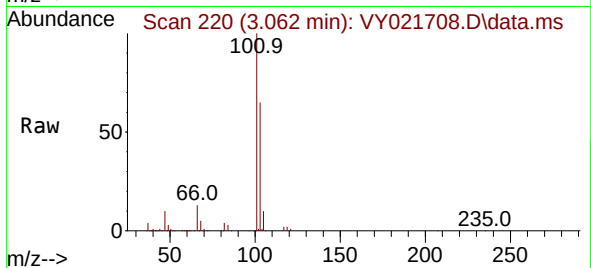
Tgt Ion: 64 Resp: 112753
Ion Ratio Lower Upper
64 100
66 33.4 24.9 37.3





#7
Trichlorofluoromethane
Concen: 50.719 ug/l
RT: 3.062 min Scan# 219
Delta R.T. 0.006 min
Lab File: VY021708.D
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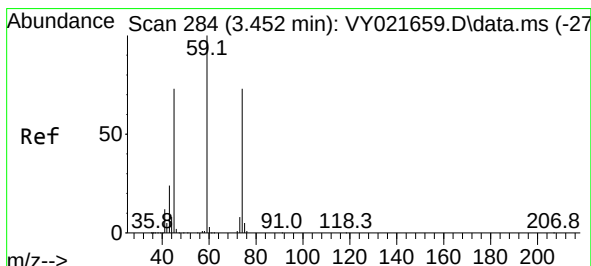
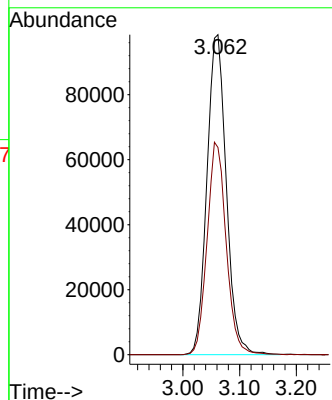
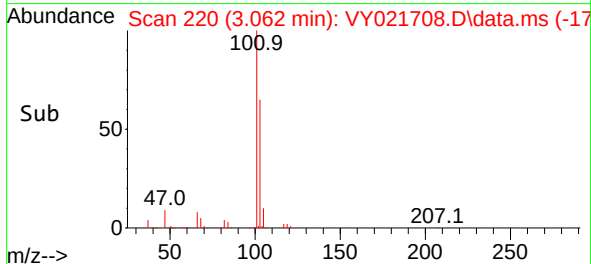
Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:101 Resp: 233189
Ion Ratio Lower Upper
101 100
103 64.8 53.1 79.7

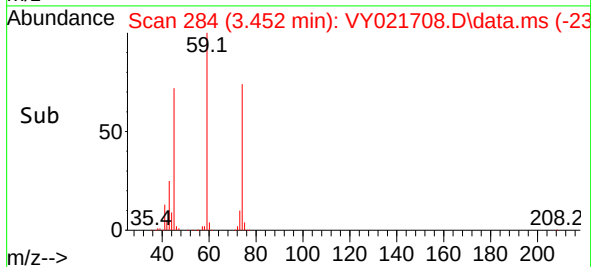
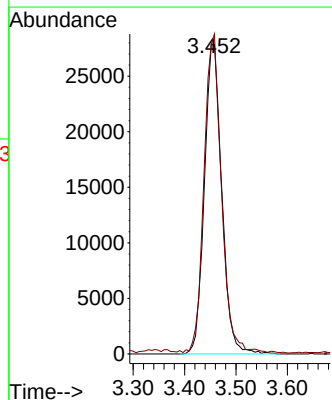
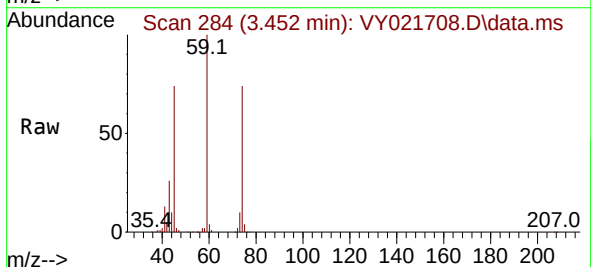
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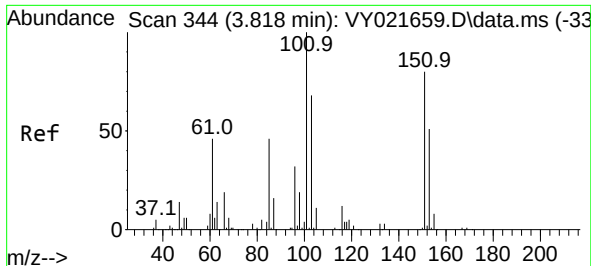
Reviewed By :Mahesh Dadoda 03/31/2025
Supervised By :Semsettin Yesilyurt 03/31/2025



#8
Diethyl Ether
Concen: 52.489 ug/l
RT: 3.452 min Scan# 284
Delta R.T. 0.000 min
Lab File: VY021708.D
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Tgt Ion: 74 Resp: 65628
Ion Ratio Lower Upper
74 100
45 101.1 48.6 145.8





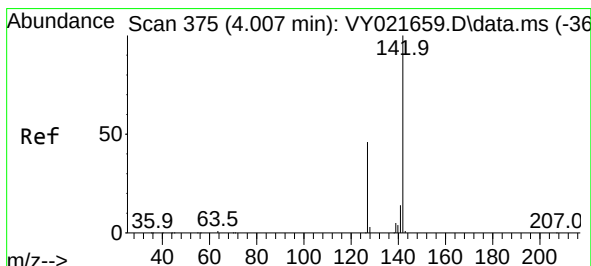
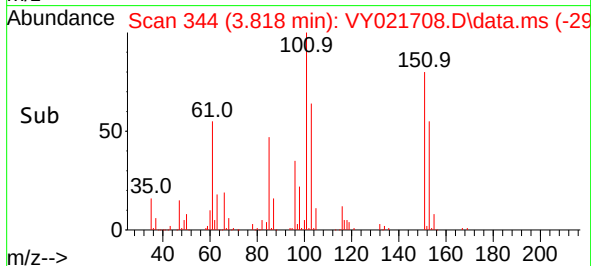
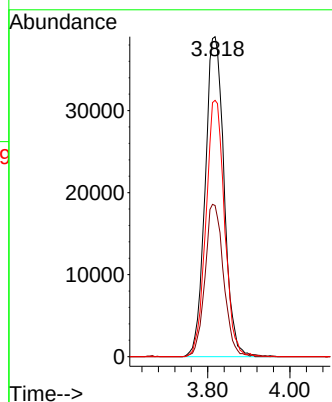
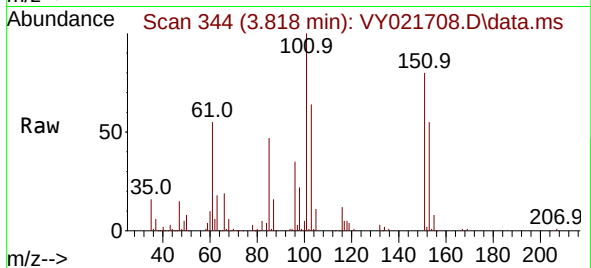
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.337 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.000 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 12448
Ion Ratio Lower Upper
101 100
85 46.7 36.3 54.5
151 78.8 61.3 91.9

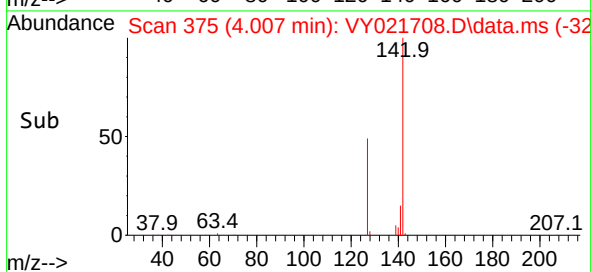
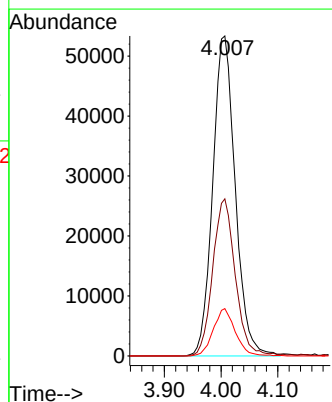
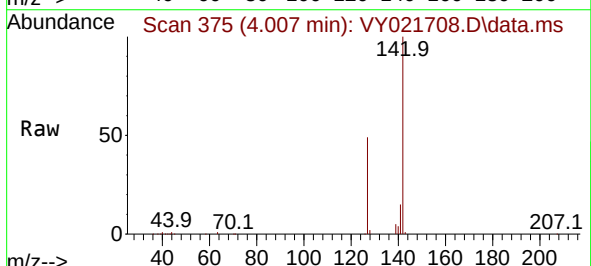
Manual Integrations
APPROVED

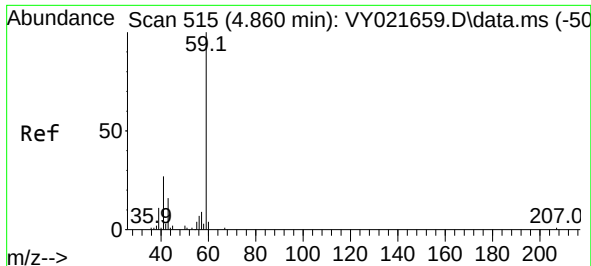
Reviewed By :Mahesh Dadoda 03/31/2025
Supervised By :Semsettin Yesilyurt 03/31/2025



#10
Methyl Iodide
Concen: 55.360 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28

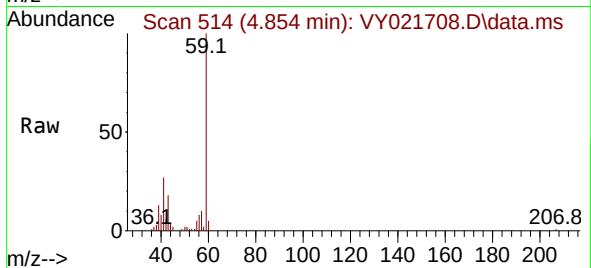
Tgt Ion:142 Resp: 147270
Ion Ratio Lower Upper
142 100
127 49.4 38.7 58.1
141 14.5 11.5 17.3





#11
Tert butyl alcohol
Concen: 213.563 ug/l
RT: 4.854 min Scan# 515
Delta R.T. -0.006 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28

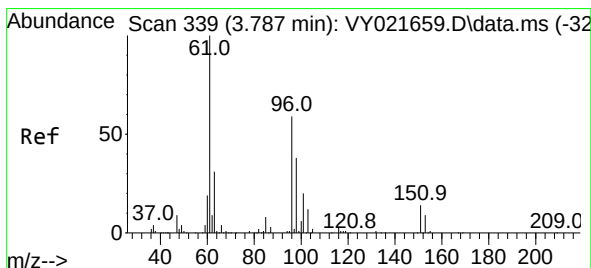
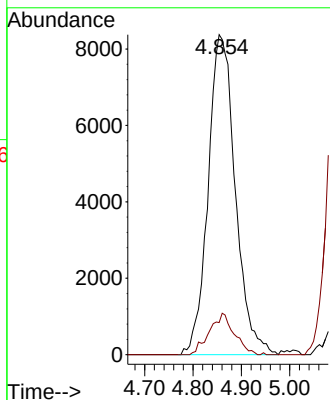
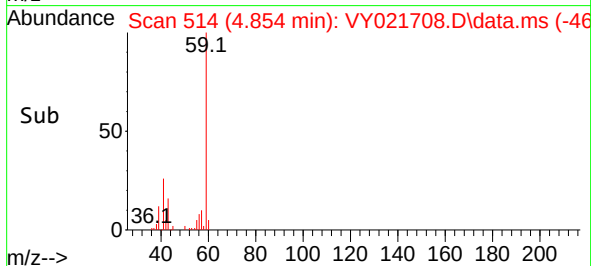
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 3272
Ion Ratio Lower Upper
59 100
57 11.8 9.2 13.8

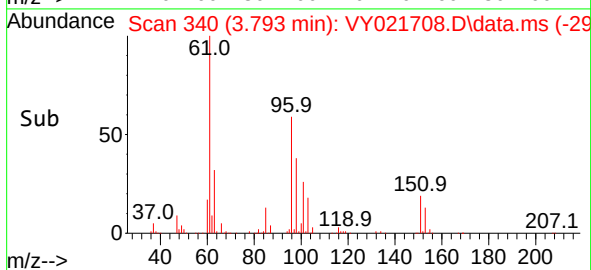
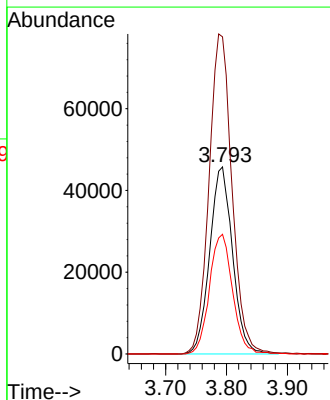
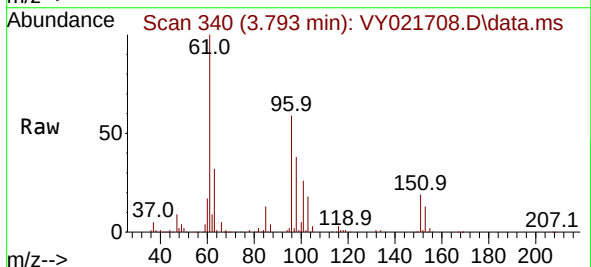
Manual Integrations
APPROVED

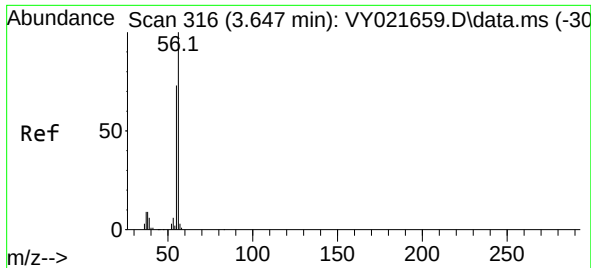
Reviewed By :Mahesh Dadoda 03/31/2025
Supervised By :Semsettin Yesilyurt 03/31/2025



#12
1,1-Dichloroethene
Concen: 52.308 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28

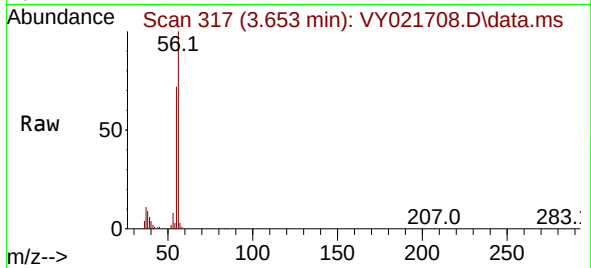
Tgt Ion: 96 Resp: 119474
Ion Ratio Lower Upper
96 100
61 169.5 136.6 204.8
98 64.0 52.3 78.5





#13
Acrolein
Concen: 204.686 ug/l
RT: 3.653 min Scan# 316
Delta R.T. 0.006 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28

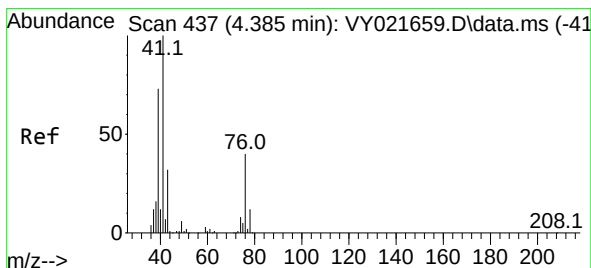
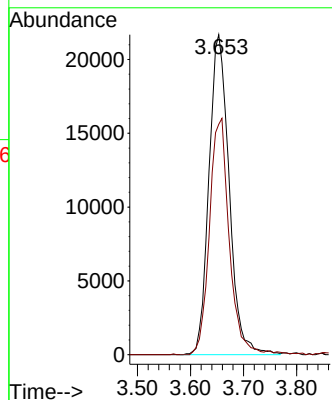
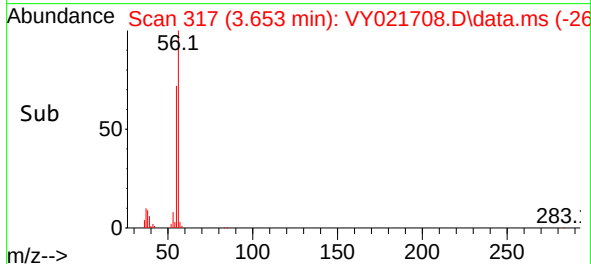
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 57274
Ion Ratio Lower Upper
56 100
55 71.9 56.6 85.0

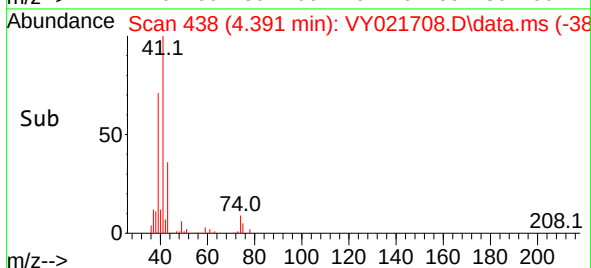
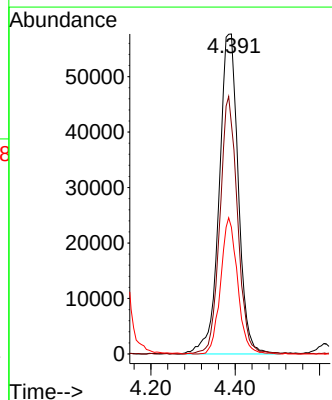
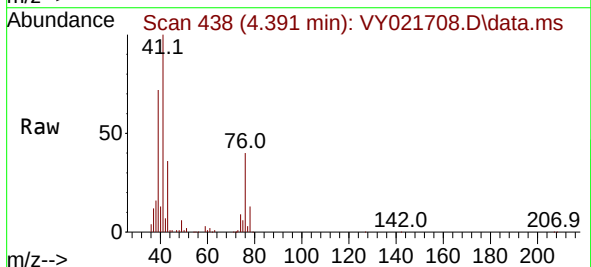
Manual Integrations
APPROVED

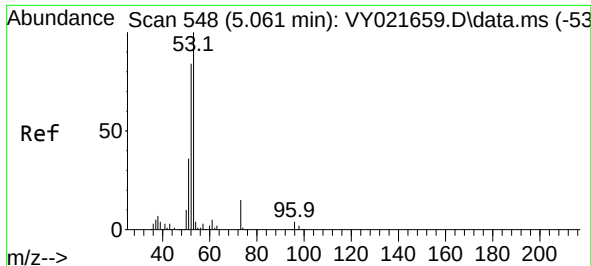
Reviewed By :Mahesh Dadoda 03/31/2025
Supervised By :Semsettin Yesilyurt 03/31/2025



#14
Allyl chloride
Concen: 49.710 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28

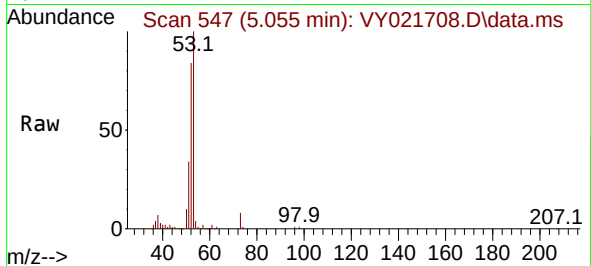
Tgt Ion: 41 Resp: 181030
Ion Ratio Lower Upper
41 100
39 74.0 58.6 88.0
76 37.6 30.3 45.5





#15
Acrylonitrile
Concen: 239.914 ug/l
RT: 5.055 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28

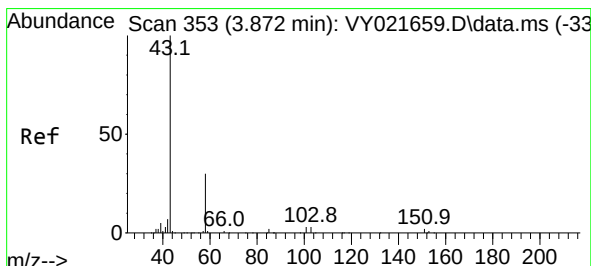
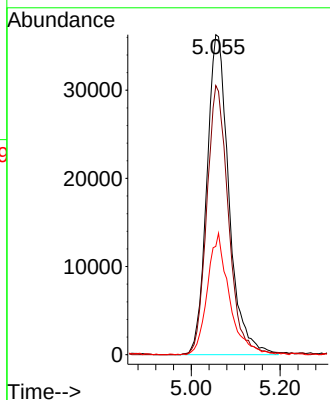
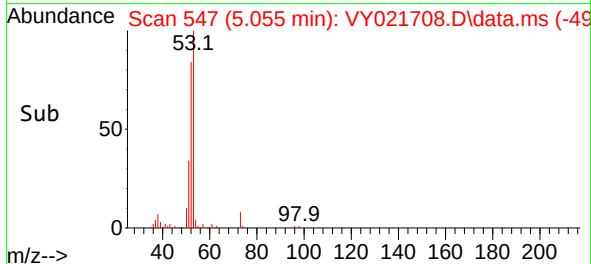
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 12524
Ion Ratio Lower Upper
53 100
52 82.4 64.9 97.3
51 37.7 30.2 45.2

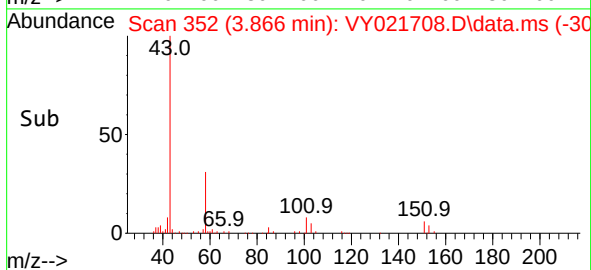
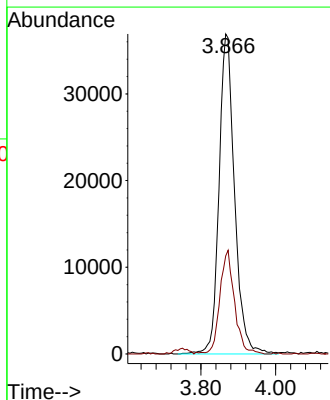
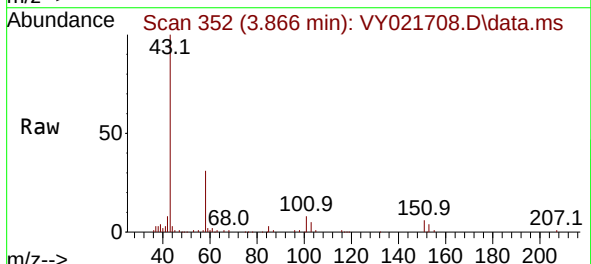
Manual Integrations
APPROVED

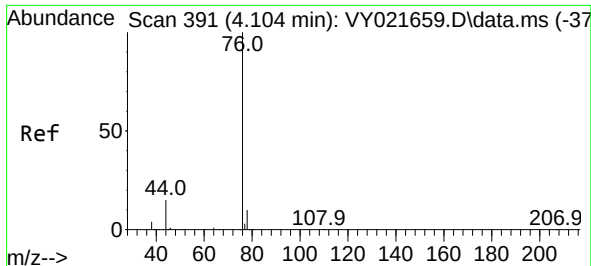
Reviewed By :Mahesh Dadoda 03/31/2025
Supervised By :Semsettin Yesilyurt 03/31/2025



#16
Acetone
Concen: 220.432 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28

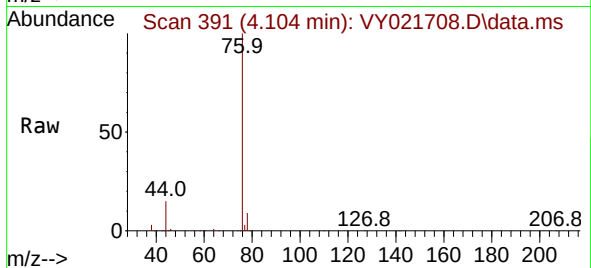
Tgt Ion: 43 Resp: 106437
Ion Ratio Lower Upper
43 100
58 30.3 24.2 36.4





#17
Carbon Disulfide
Concen: 51.989 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28

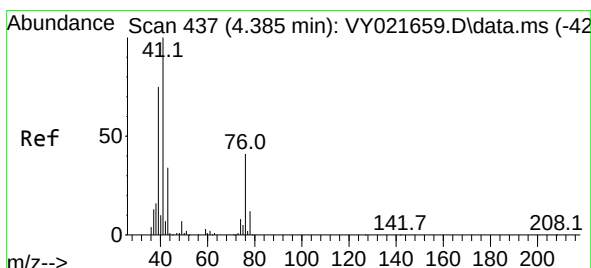
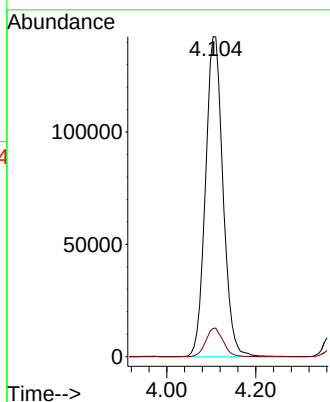
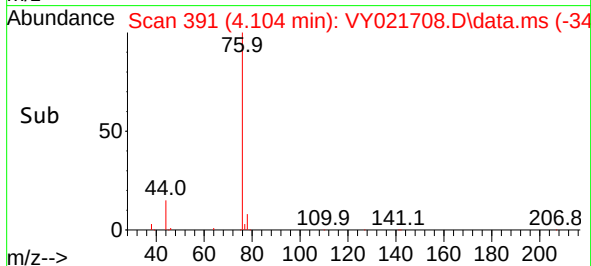
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 39111
Ion Ratio Lower Upper
76 100
78 8.8 7.6 11.4

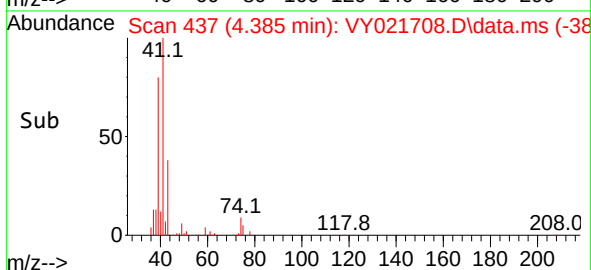
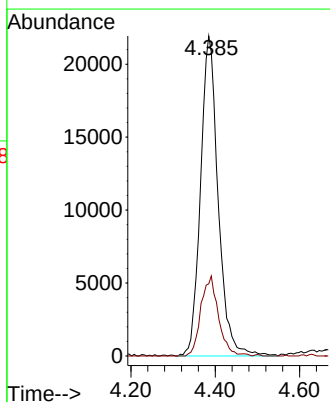
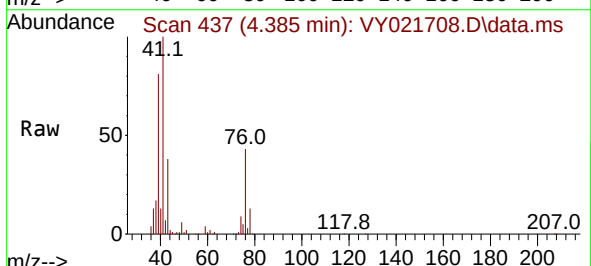
Manual Integrations
APPROVED

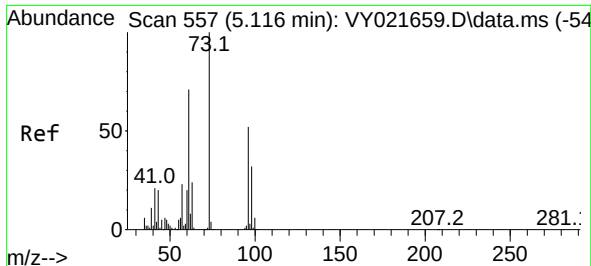
Reviewed By :Mahesh Dadoda 03/31/2025
Supervised By :Semsettin Yesilyurt 03/31/2025



#18
Methyl Acetate
Concen: 53.345 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28

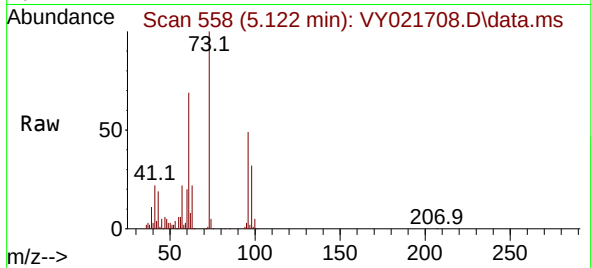
Tgt Ion: 43 Resp: 63838
Ion Ratio Lower Upper
43 100
74 24.6 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 49.659 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28

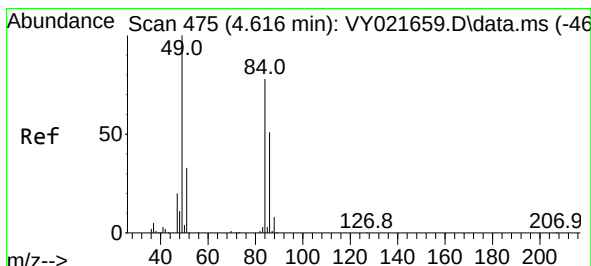
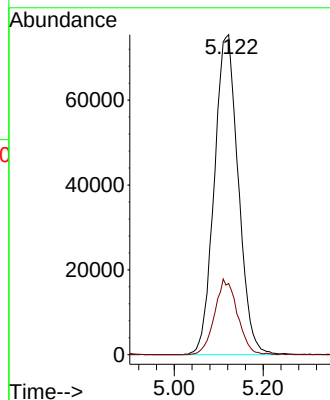
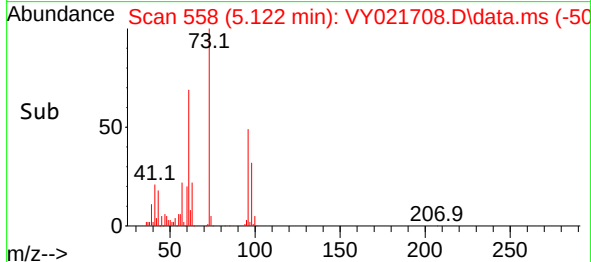
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 282385
Ion Ratio Lower Upper
73 100
57 22.3 18.1 27.1

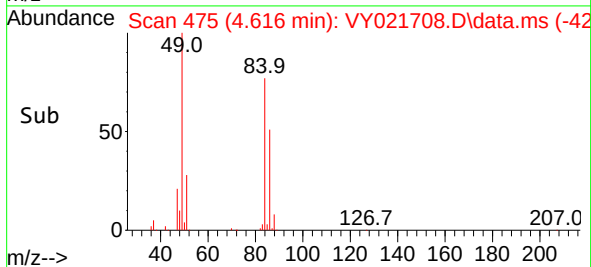
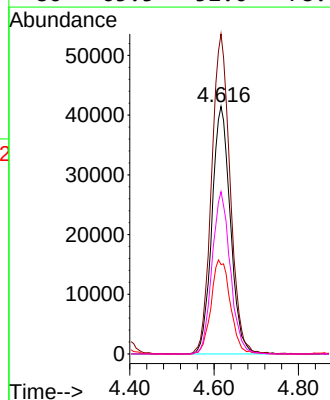
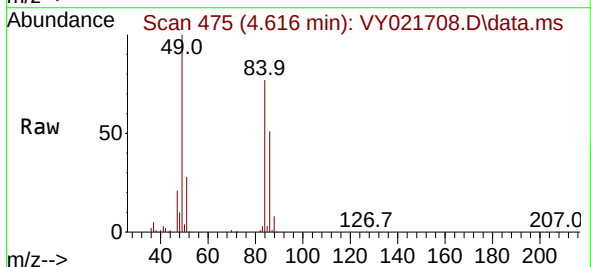
Manual Integrations
APPROVED

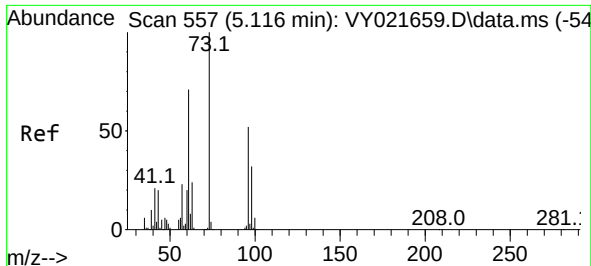
Reviewed By :Mahesh Dadoda 03/31/2025
Supervised By :Semsettin Yesilyurt 03/31/2025



#20
Methylene Chloride
Concen: 53.519 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28

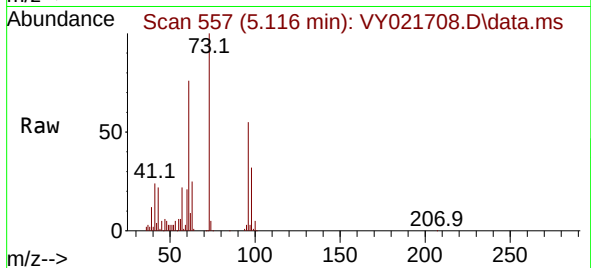
Tgt Ion: 84 Resp: 125809
Ion Ratio Lower Upper
84 100
49 129.3 102.8 154.2
51 36.1 33.5 50.3
86 65.5 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 50.245 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28

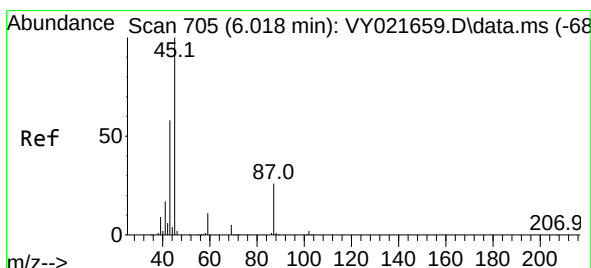
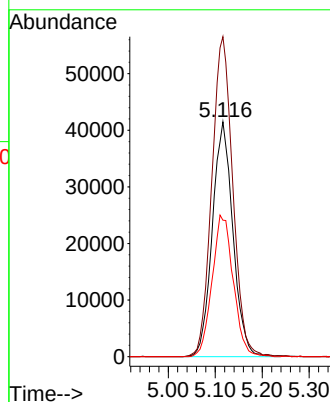
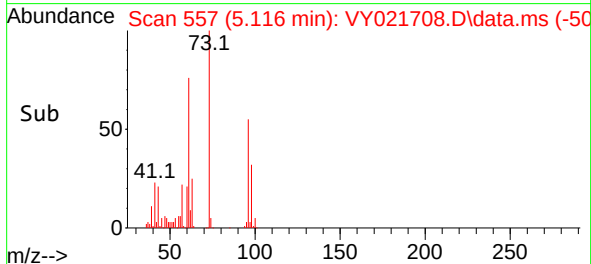
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



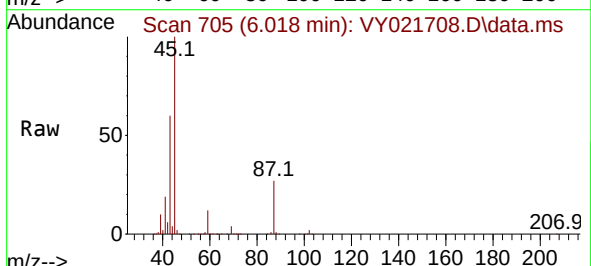
Tgt Ion: 96 Resp: 126350
Ion Ratio Lower Upper
96 100
61 136.2 109.4 164.0
98 58.1 50.2 75.2

Manual Integrations
APPROVED

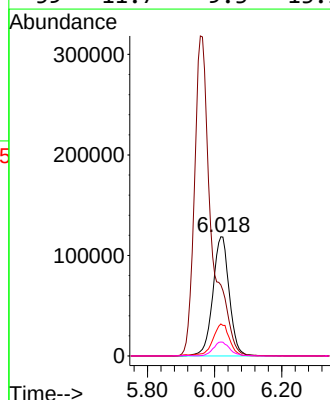
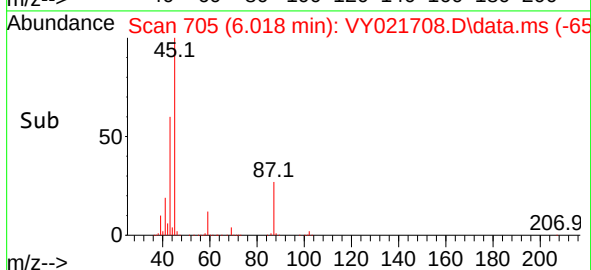
Reviewed By :Mahesh Dadoda 03/31/2025
Supervised By :Semsettin Yesilyurt 03/31/2025

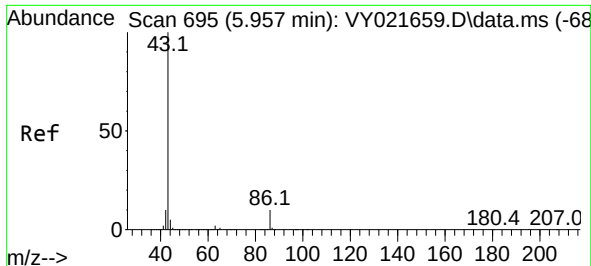


#22
Diisopropyl ether
Concen: 52.724 ug/l
RT: 6.018 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28



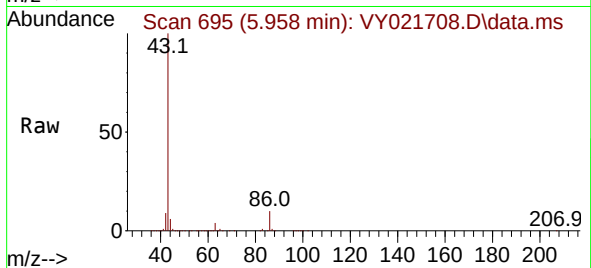
Tgt Ion: 45 Resp: 402777
Ion Ratio Lower Upper
45 100
43 59.4 46.6 69.8
87 26.8 20.7 31.1
59 11.7 9.3 13.9





#23
 Vinyl Acetate
 Concen: 248.750 ug/l
 RT: 5.958 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY021708.D
 Acq: 28 Mar 2025 21:28

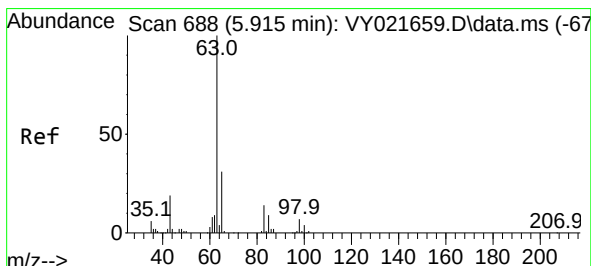
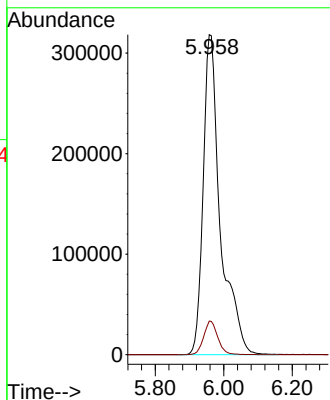
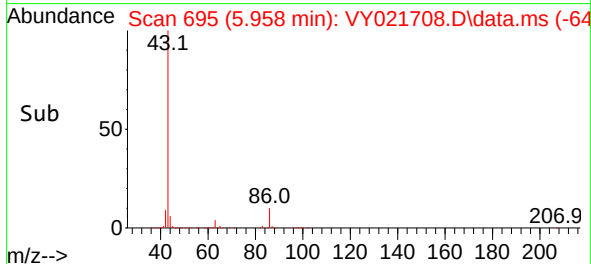
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



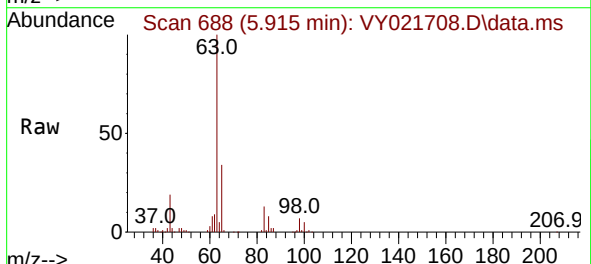
Tgt Ion: 43 Resp: 111167
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.2 12.2

Manual Integrations
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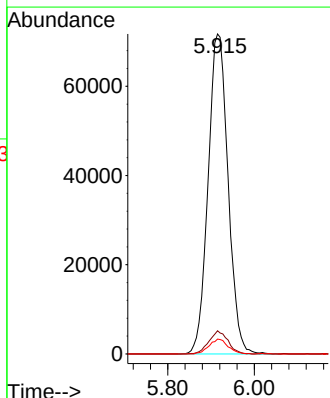
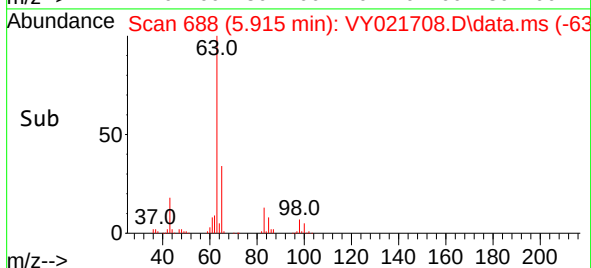
Reviewed By :Mahesh Dadoda 03/31/2025
 Supervised By :Semsettin Yesilyurt 03/31/2025

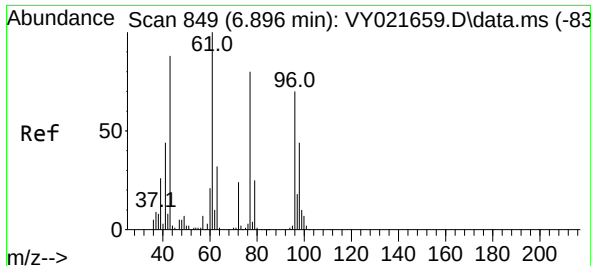


#24
 1,1-Dichloroethane
 Concen: 50.314 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY021708.D
 Acq: 28 Mar 2025 21:28



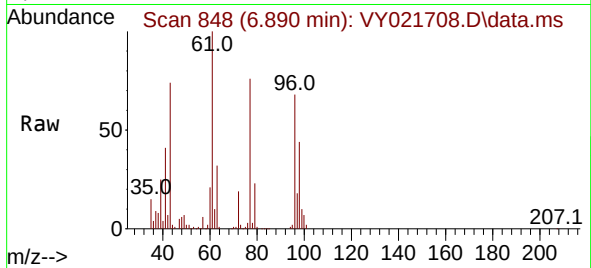
Tgt Ion: 63 Resp: 229830
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.5
 100 4.6 2.2 6.6





#25
2-Butanone
Concen: 227.763 ug/l
RT: 6.890 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28

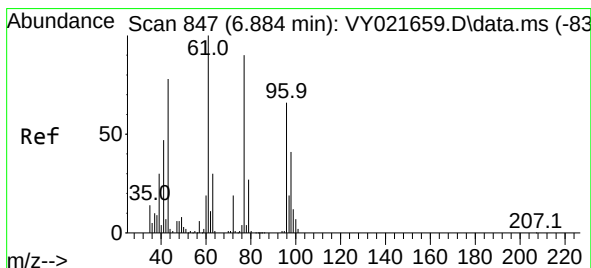
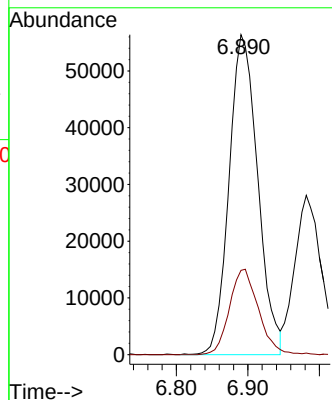
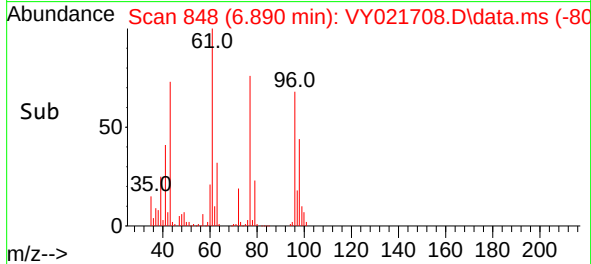
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 15708
Ion Ratio Lower Upper
43 100
72 26.4 21.4 32.2

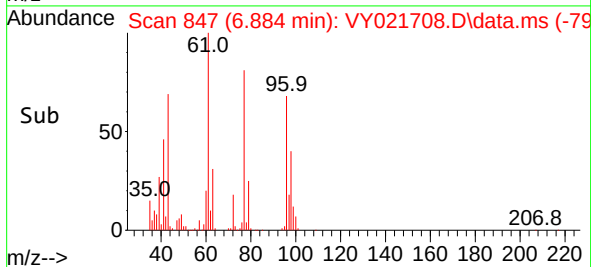
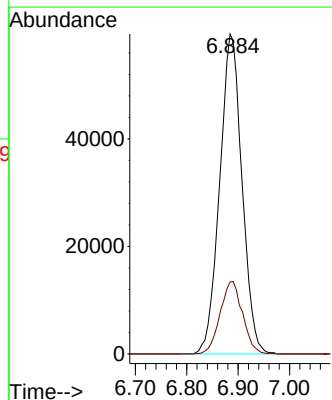
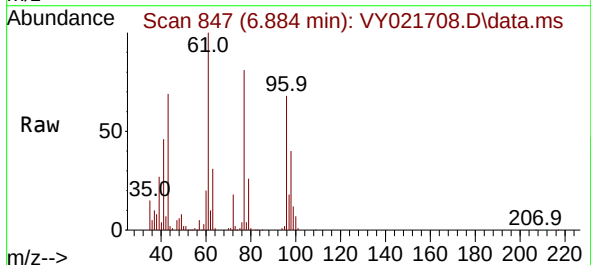
Manual Integrations
APPROVED

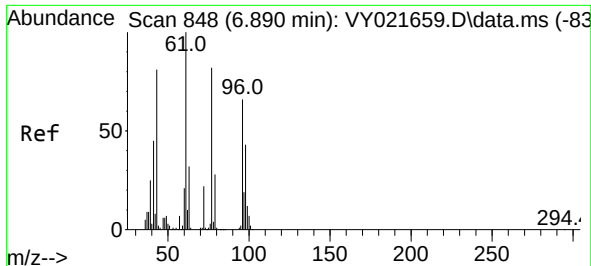
Reviewed By :Mahesh Dadoda 03/31/2025
Supervised By :Semsettin Yesilyurt 03/31/2025



#26
2,2-Dichloropropane
Concen: 44.051 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28

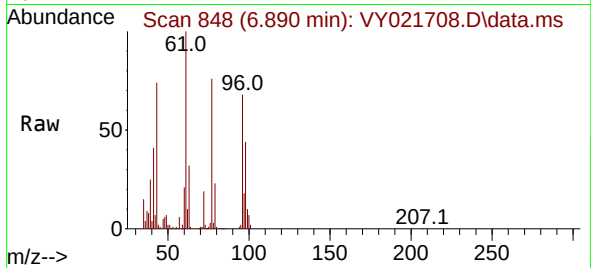
Tgt Ion: 77 Resp: 178991
Ion Ratio Lower Upper
77 100
97 22.9 11.1 33.1





#27
 cis-1,2-Dichloroethene
 Concen: 51.119 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY021708.D
 Acq: 28 Mar 2025 21:28

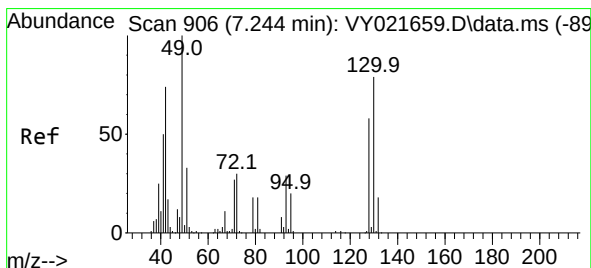
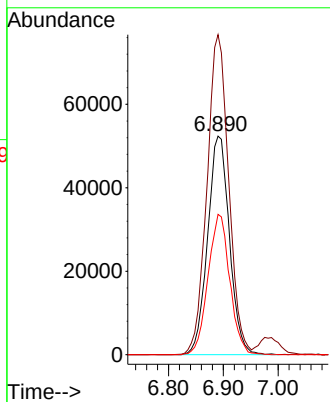
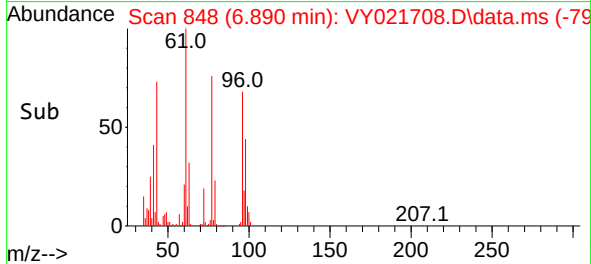
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 14456
 Ion Ratio Lower Upper
 96 100
 61 145.8 0.0 296.4
 98 64.0 0.0 128.0

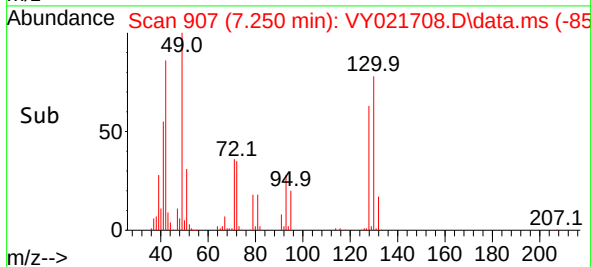
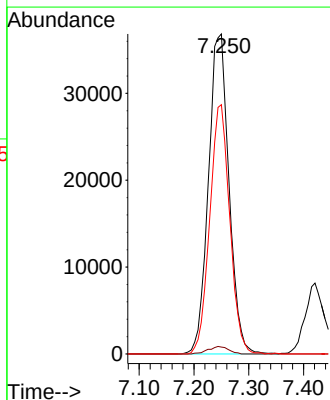
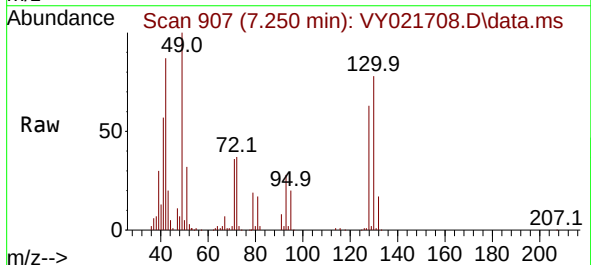
Manual Integrations
 APPROVED

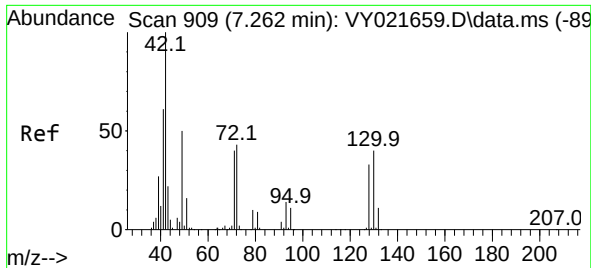
Reviewed By :Mahesh Dadoda 03/31/2025
 Supervised By :Semsettin Yesilyurt 03/31/2025



#28
 Bromochloromethane
 Concen: 49.766 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VY021708.D
 Acq: 28 Mar 2025 21:28

Tgt Ion: 49 Resp: 95873
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.4
 130 75.8 60.1 90.1





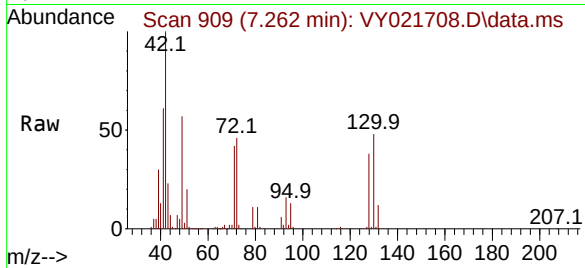
#29
Tetrahydrofuran
Concen: 241.953 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

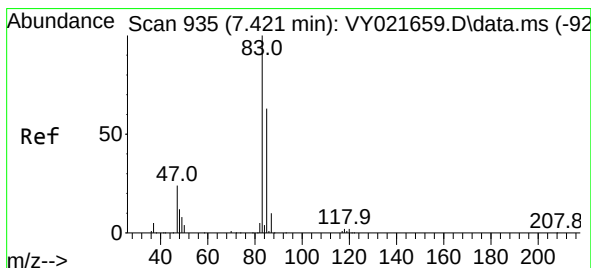
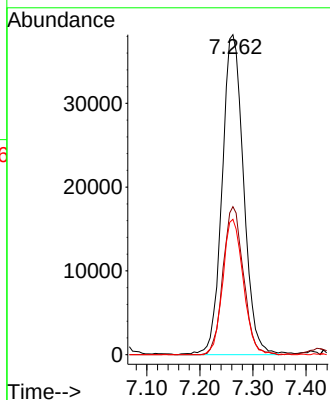
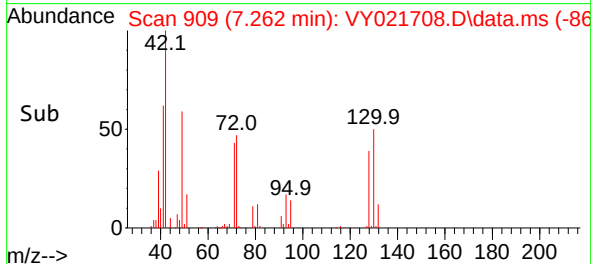


Tgt Ion: 42 Resp: 107394
Ion Ratio Lower Upper
42 100
72 43.9 34.6 52.0
71 40.4 32.5 48.7

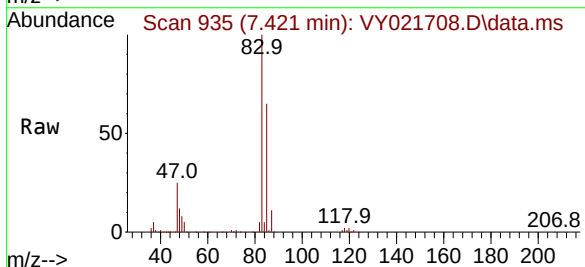
Manual Integrations

APPROVED

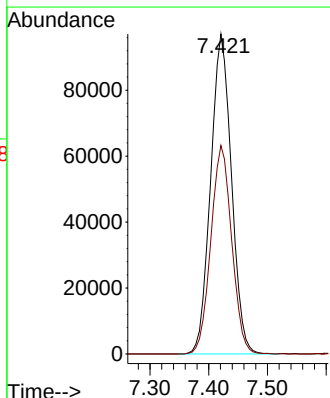
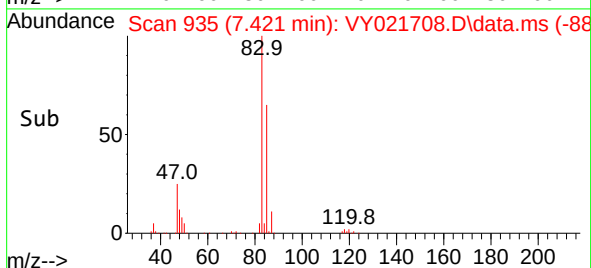
Reviewed By :Mahesh Dadoda 03/31/2025
Supervised By :Semsettin Yesilyurt 03/31/2025

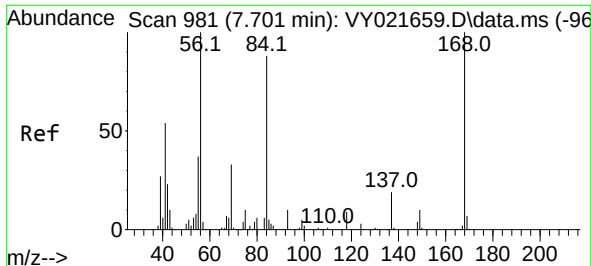


#30
Chloroform
Concen: 50.211 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28



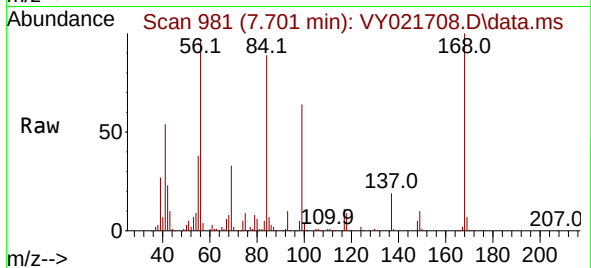
Tgt Ion: 83 Resp: 238557
Ion Ratio Lower Upper
83 100
85 65.1 50.6 75.8





#31
Cyclohexane
Concen: 47.036 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28

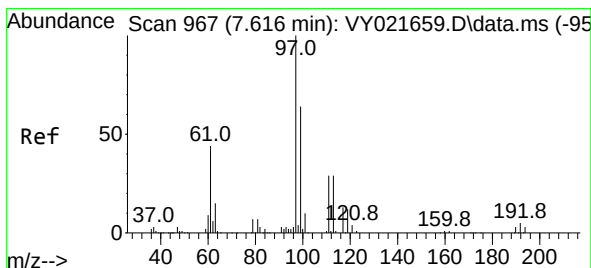
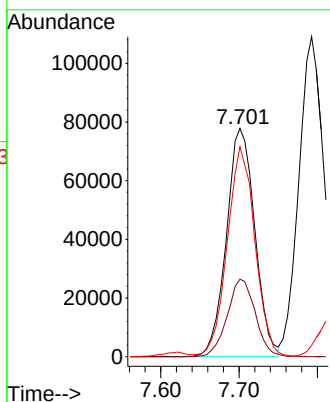
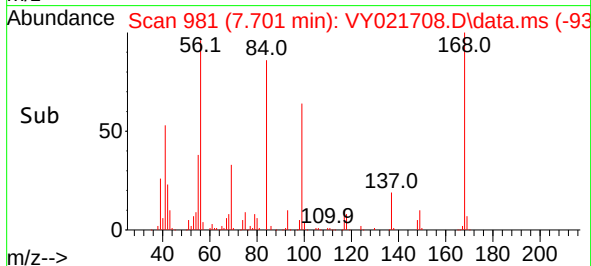
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



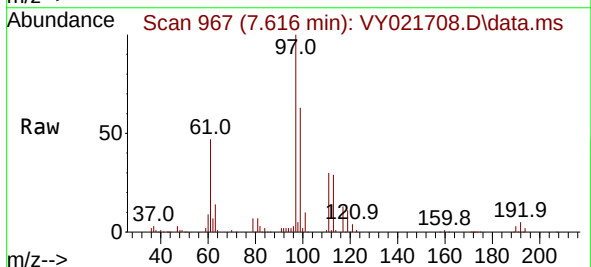
Tgt Ion: 56 Resp: 19585
Ion Ratio Lower Upper
56 100
69 33.9 26.6 40.0
84 89.9 69.0 103.4

Manual Integrations
APPROVED

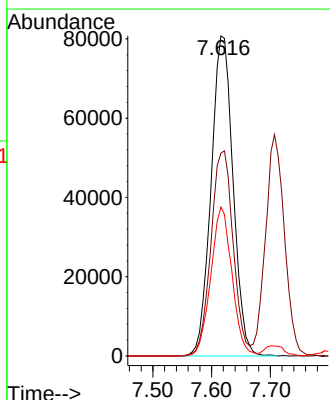
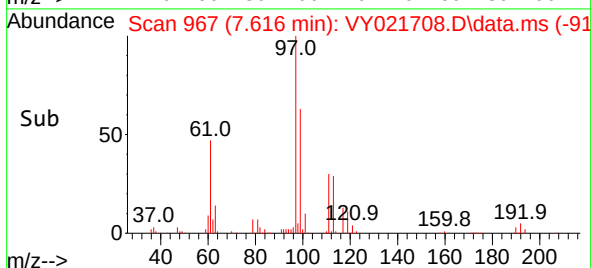
Reviewed By :Mahesh Dadoda 03/31/2025
Supervised By :Semsettin Yesilyurt 03/31/2025

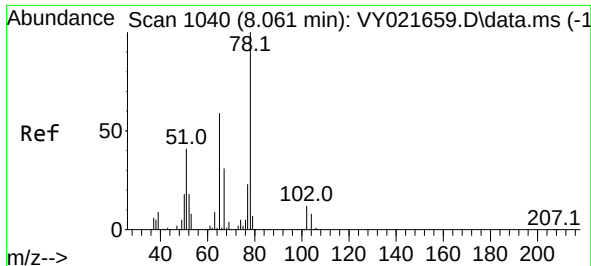


#32
1,1,1-Trichloroethane
Concen: 48.891 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28



Tgt Ion: 97 Resp: 209945
Ion Ratio Lower Upper
97 100
99 64.8 50.7 76.1
61 44.8 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 50.447 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY021708.D

Acq: 28 Mar 2025 21:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 119019

Ion Ratio Lower Upper

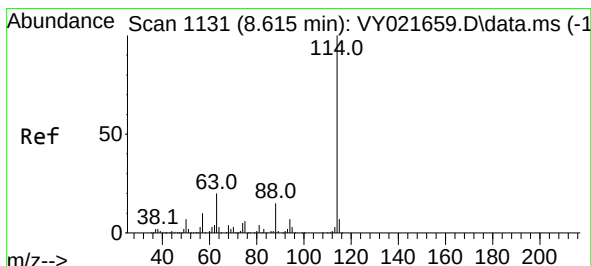
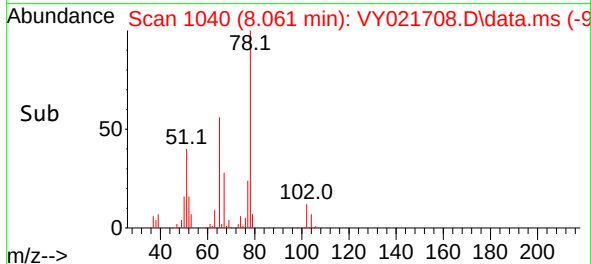
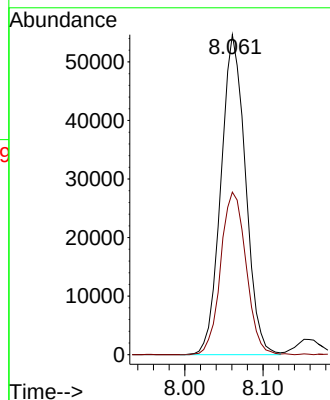
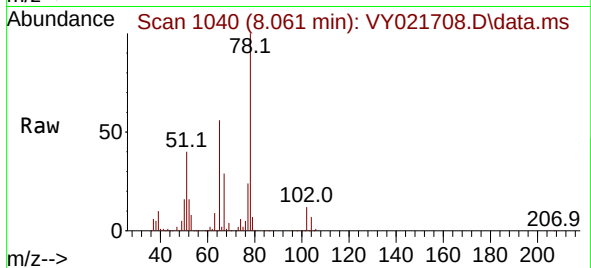
65 100

67 52.5 0.0 104.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/31/2025
Supervised By :Semsettin Yesilyurt 03/31/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY021708.D

Acq: 28 Mar 2025 21:28

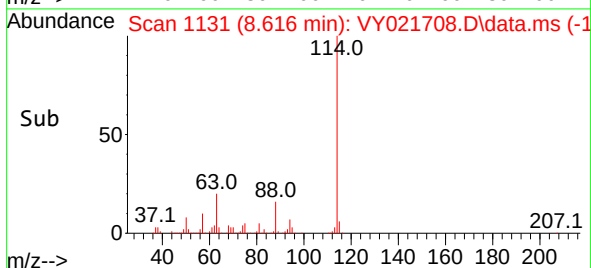
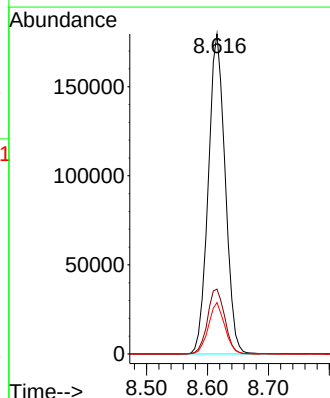
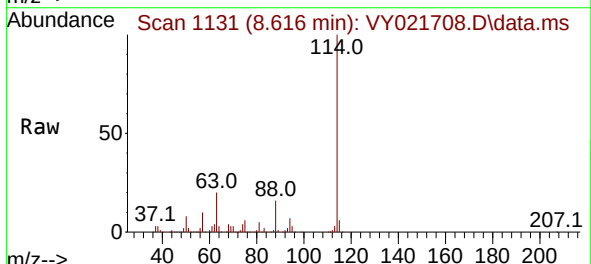
Tgt Ion:114 Resp: 345746

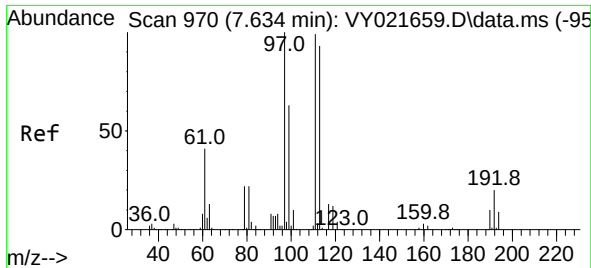
Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.2

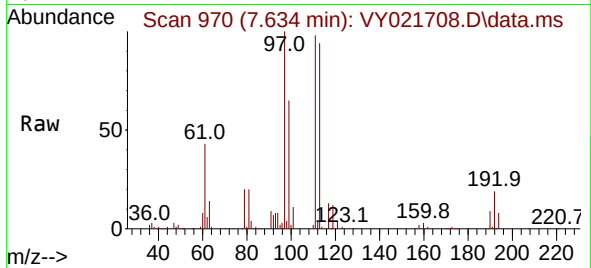
88 16.0 0.0 29.8





#35
Dibromofluoromethane
Concen: 50.493 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28

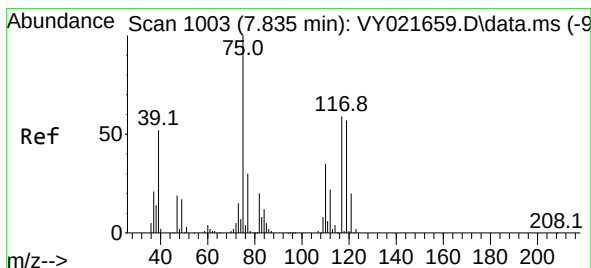
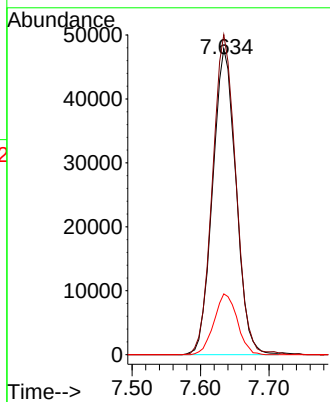
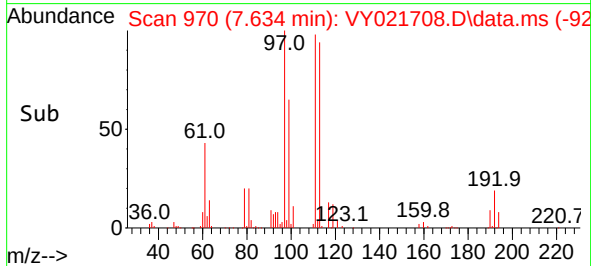
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



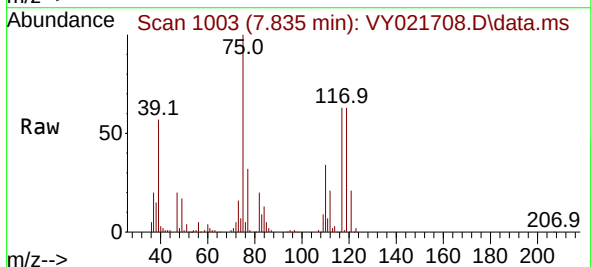
Tgt Ion:113 Resp: 11324
Ion Ratio Lower Upper
113 100
111 104.6 82.6 123.8
192 19.8 16.2 24.4

Manual Integrations
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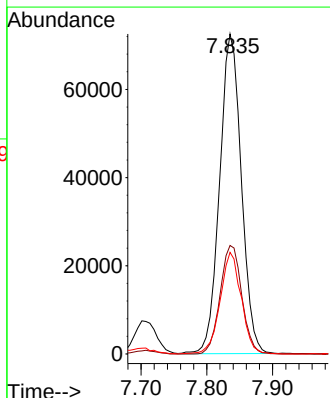
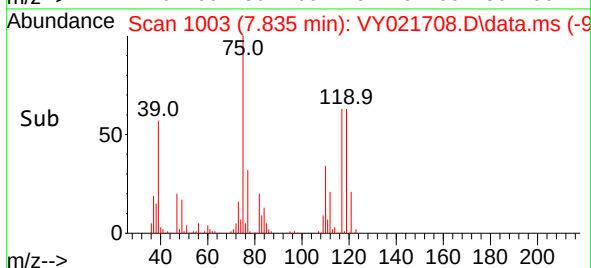
Reviewed By :Mahesh Dadoda 03/31/2025
Supervised By :Semsettin Yesilyurt 03/31/2025

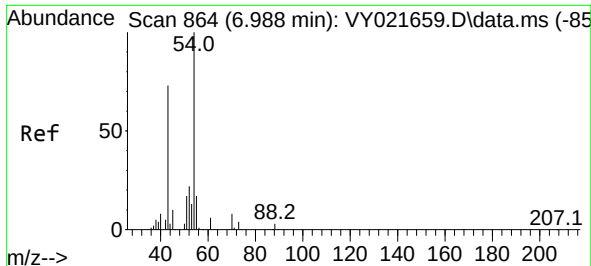


#36
1,1-Dichloropropene
Concen: 48.753 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28



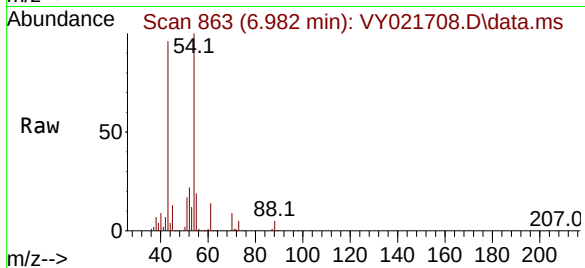
Tgt Ion: 75 Resp: 166547
Ion Ratio Lower Upper
75 100
110 33.8 17.0 50.9
77 31.0 24.8 37.2





#37
Ethyl Acetate
Concen: 46.210 ug/l
RT: 6.982 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28

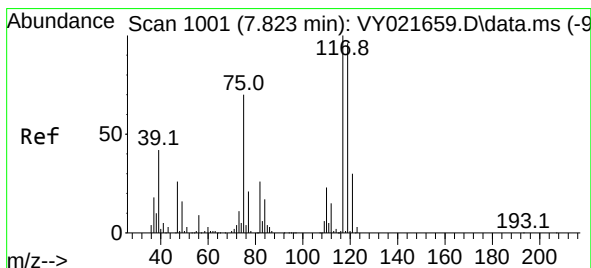
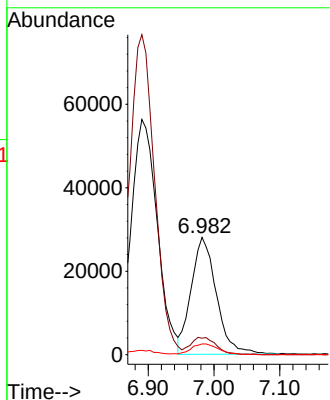
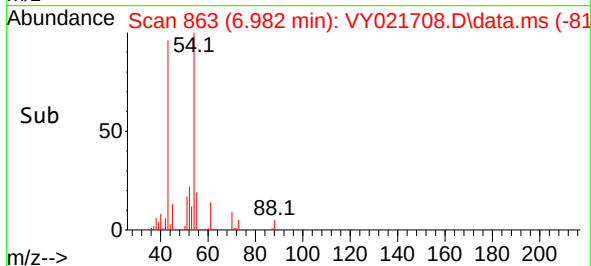
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 74500
Ion Ratio Lower Upper
43 100
61 14.6 11.0 16.6
70 10.2 8.1 12.1

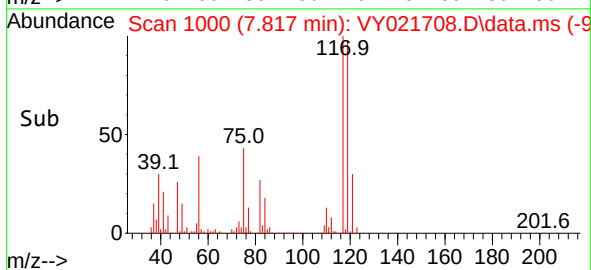
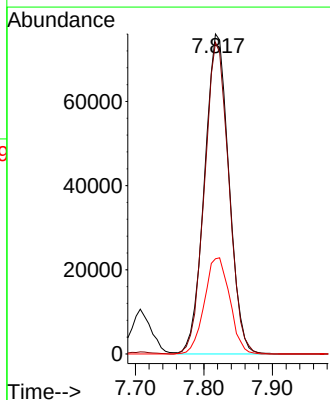
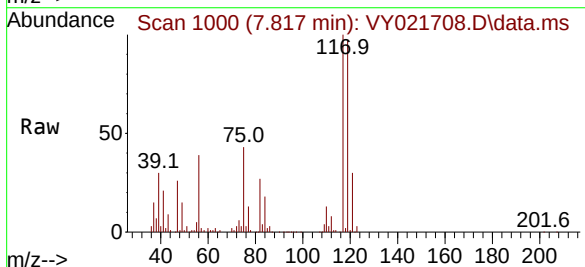
Manual Integrations
APPROVED

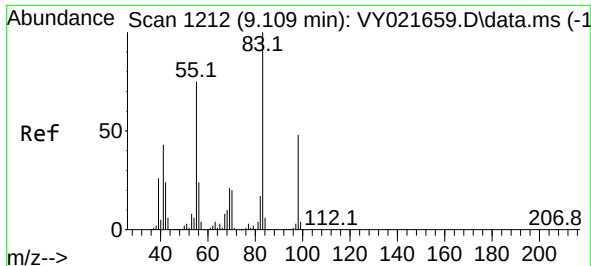
Reviewed By :Mahesh Dadoda 03/31/2025
Supervised By :Semsettin Yesilyurt 03/31/2025



#38
Carbon Tetrachloride
Concen: 48.156 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28

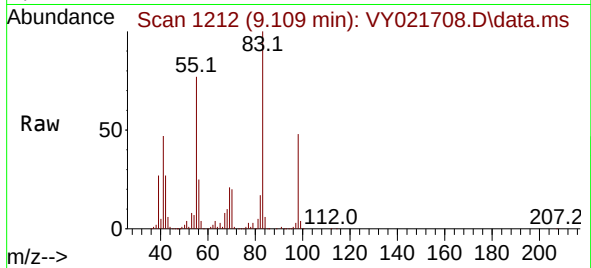
Tgt Ion:117 Resp: 188417
Ion Ratio Lower Upper
117 100
119 97.4 76.2 114.4
121 29.7 24.2 36.4





#39
Methylcyclohexane
Concen: 49.700 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28

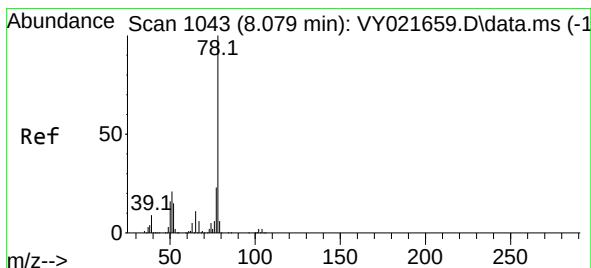
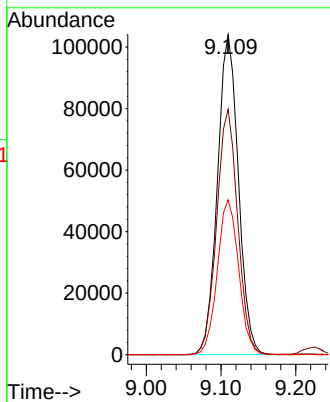
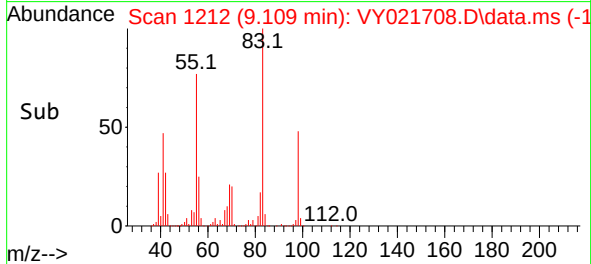
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 20282
Ion Ratio Lower Upper
83 100
55 76.6 59.7 89.5
98 48.4 38.3 57.5

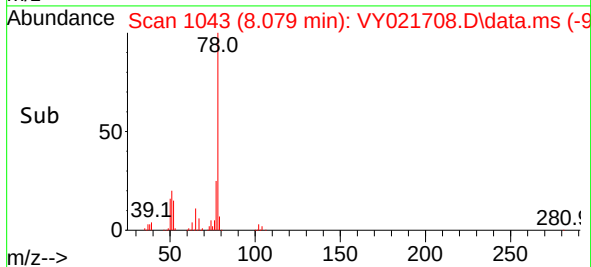
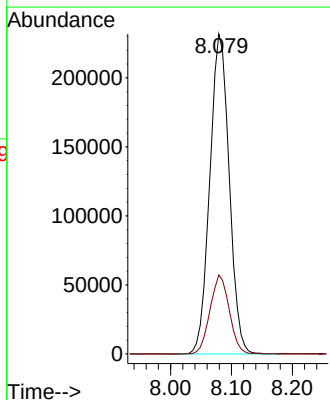
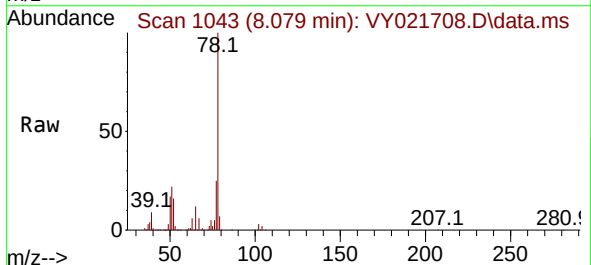
Manual Integrations
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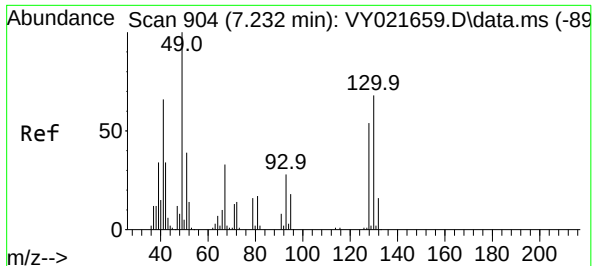
Reviewed By :Mahesh Dadoda 03/31/2025
Supervised By :Semsettin Yesilyurt 03/31/2025



#40
Benzene
Concen: 50.103 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28

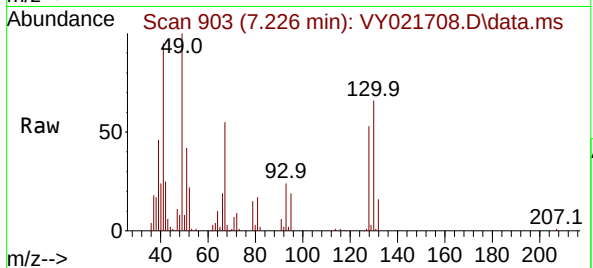
Tgt Ion: 78 Resp: 512576
Ion Ratio Lower Upper
78 100
77 24.7 18.8 28.2





#41
Methacrylonitrile
Concen: 45.524 ug/l
RT: 7.226 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28

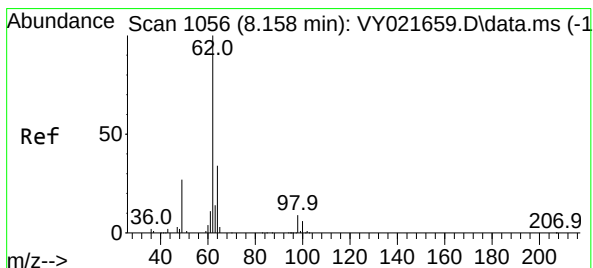
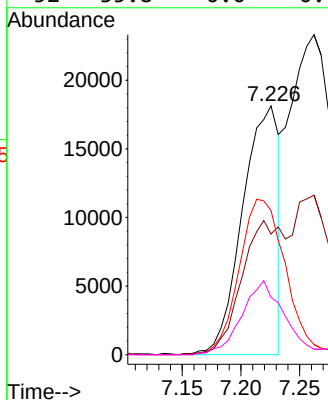
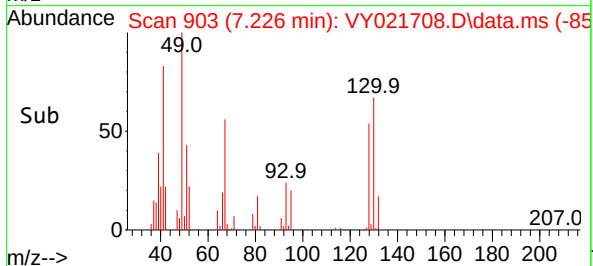
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 38978
Ion Ratio Lower Upper
41 100
39 62.8 0.0 0.0
67 80.1 0.0 0.0
52 35.8 0.0 0.0

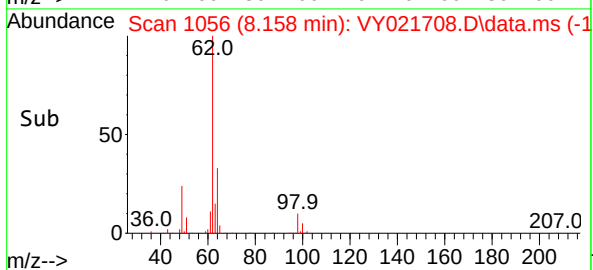
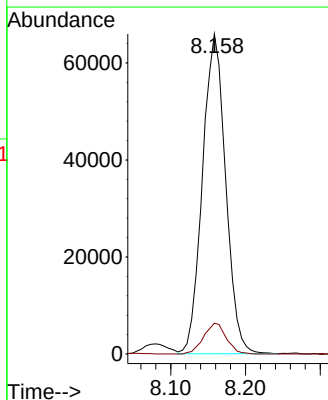
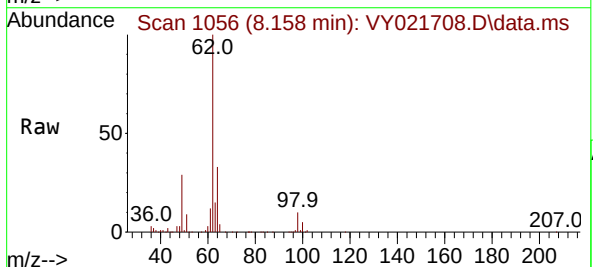
Manual Integrations
APPROVED

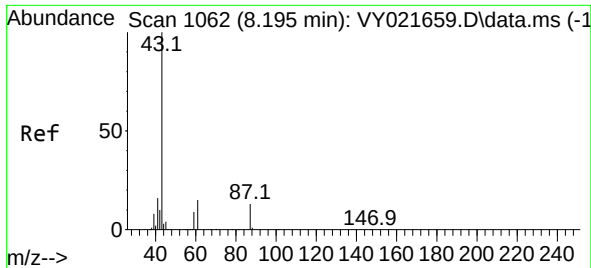
Reviewed By :Mahesh Dadoda 03/31/2025
Supervised By :Semsettin Yesilyurt 03/31/2025



#42
1,2-Dichloroethane
Concen: 49.334 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28

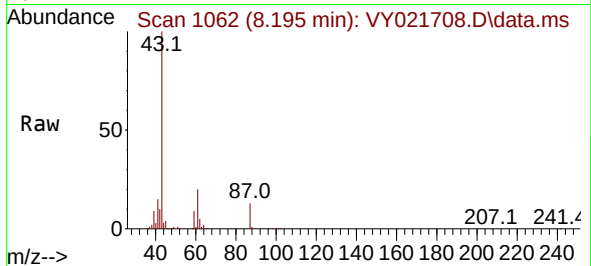
Tgt Ion: 62 Resp: 142284
Ion Ratio Lower Upper
62 100
98 9.4 0.0 18.4





#43
Isopropyl Acetate
Concen: 47.830 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28

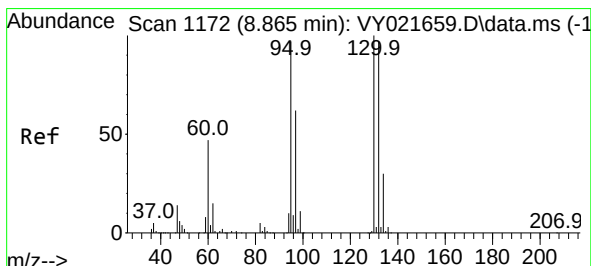
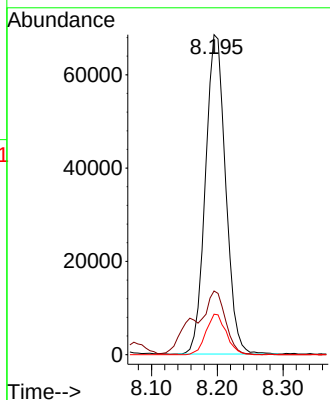
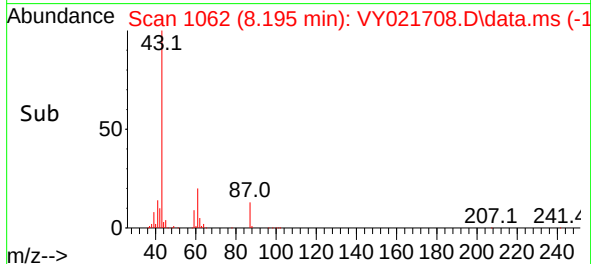
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



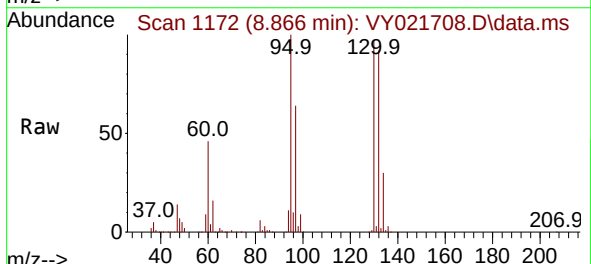
Tgt Ion: 43 Resp: 14613
Ion Ratio Lower Upper
43 100
61 20.2 15.9 23.9
87 12.8 10.4 15.6

Manual Integrations
APPROVED

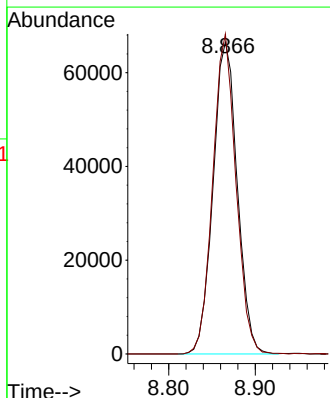
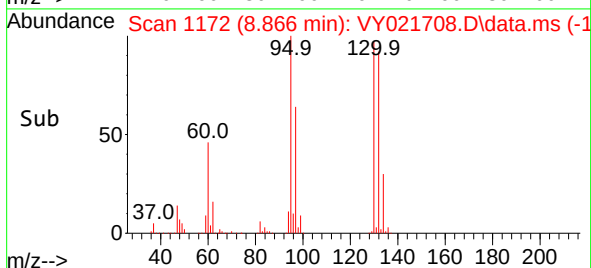
Reviewed By :Mahesh Dadoda 03/31/2025
Supervised By :Semsettin Yesilyurt 03/31/2025

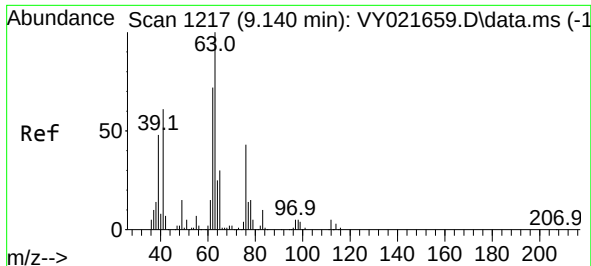


#44
Trichloroethene
Concen: 49.535 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28



Tgt Ion:130 Resp: 129120
Ion Ratio Lower Upper
130 100
95 102.6 0.0 194.8





#45

1,2-Dichloropropane

Concen: 50.660 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY021708.D

Acq: 28 Mar 2025 21:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 122679

Ion Ratio Lower Upper

63 100

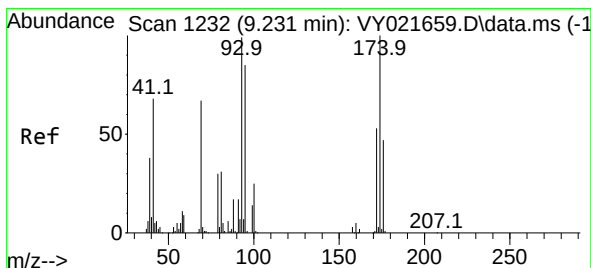
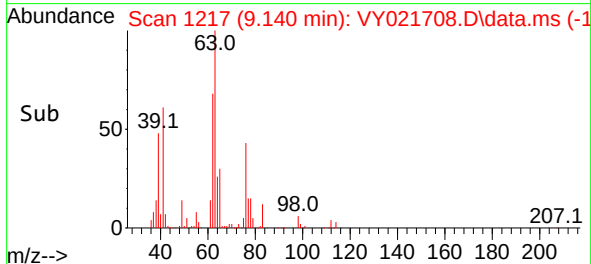
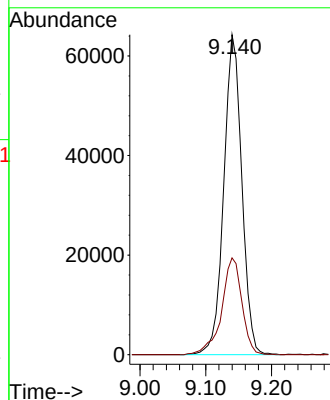
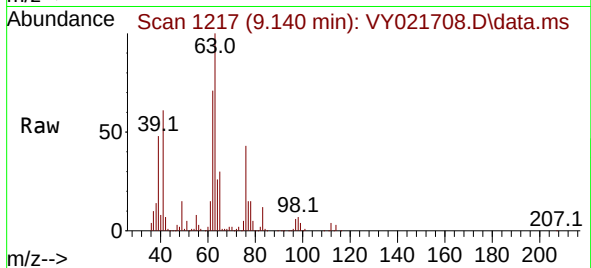
65 30.3 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/31/2025

Supervised By :Semsettin Yesilyurt 03/31/2025



#46

Dibromomethane

Concen: 49.946 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY021708.D

Acq: 28 Mar 2025 21:28

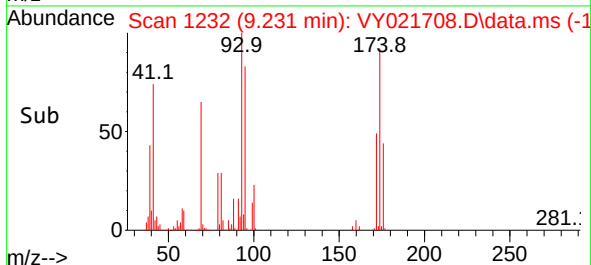
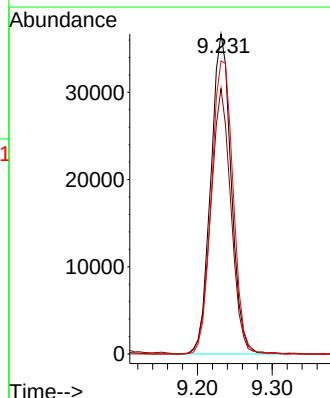
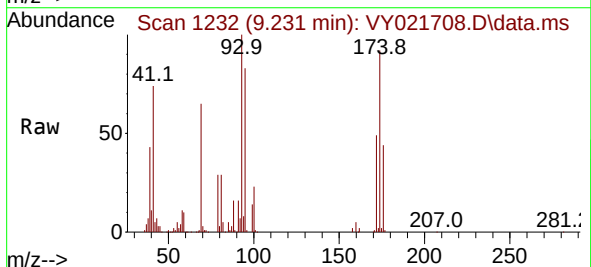
Tgt Ion: 93 Resp: 69706

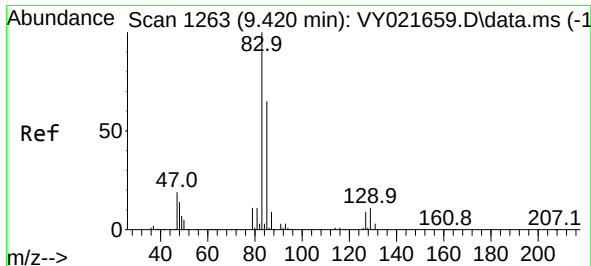
Ion Ratio Lower Upper

93 100

95 82.3 68.1 102.1

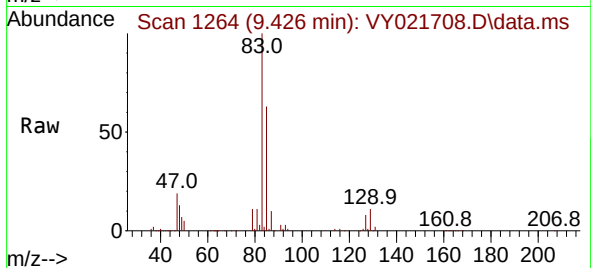
174 96.9 80.9 121.3





#47
Bromodichloromethane
Concen: 50.473 ug/l
RT: 9.426 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28

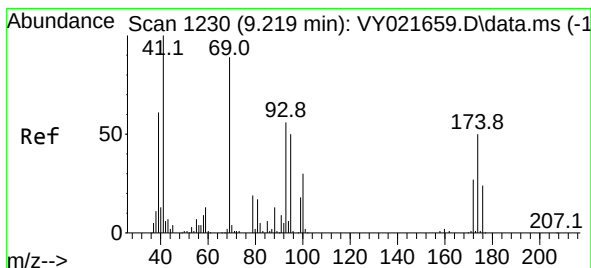
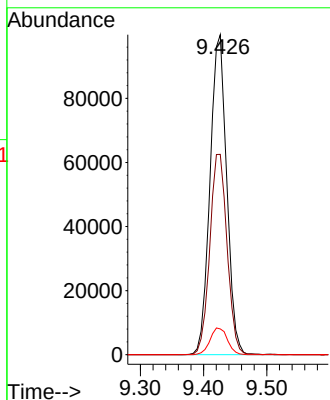
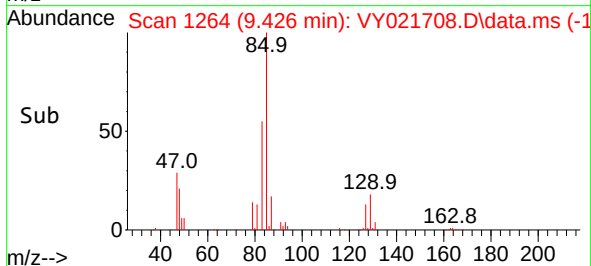
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



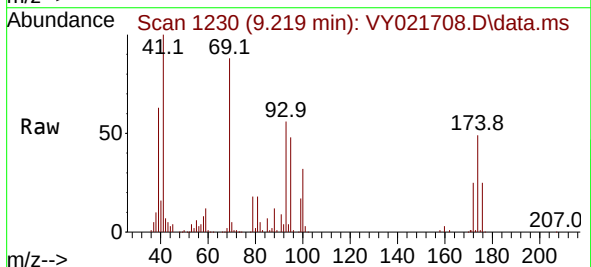
Tgt Ion: 83 Resp: 182520
Ion Ratio Lower Upper
83 100
85 62.6 51.8 77.6
127 8.0 6.8 10.2

Manual Integrations
APPROVED

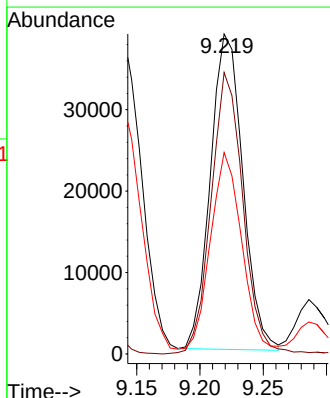
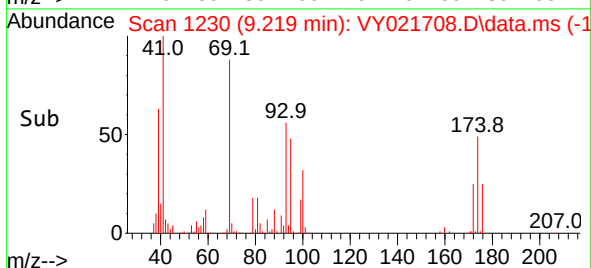
Reviewed By :Mahesh Dadoda 03/31/2025
Supervised By :Semsettin Yesilyurt 03/31/2025

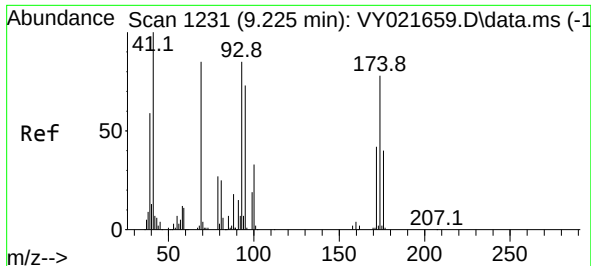


#48
Methyl methacrylate
Concen: 49.263 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28



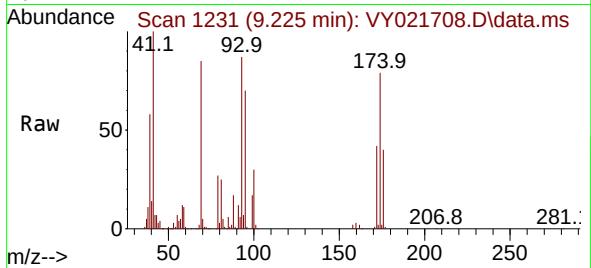
Tgt Ion: 41 Resp: 69078
Ion Ratio Lower Upper
41 100
69 87.7 69.8 104.8
39 59.6 47.2 70.8





#49
1,4-Dioxane
Concen: 930.586 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28

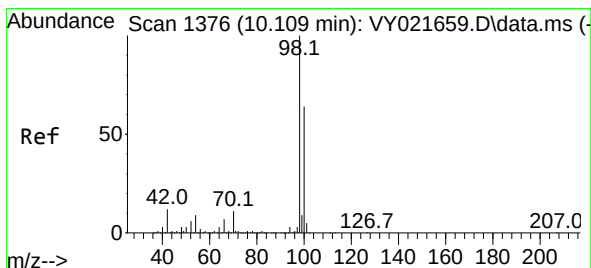
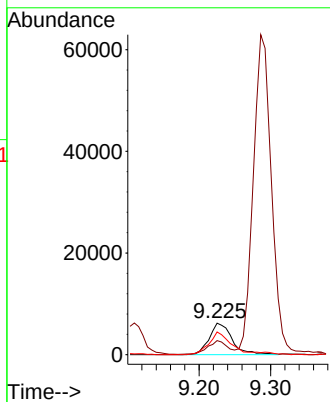
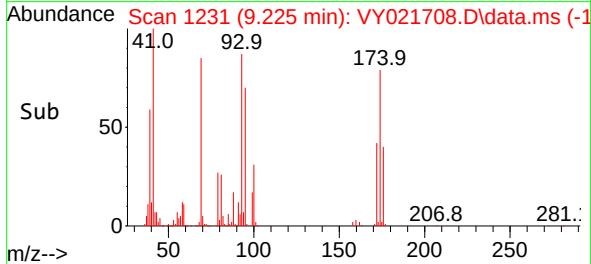
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



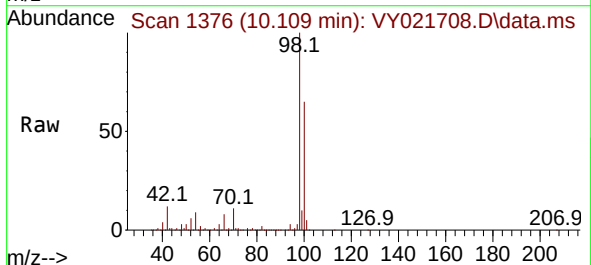
Tgt Ion: 88 Resp: 1391
Ion Ratio Lower Upper
88 100
43 36.5 28.8 43.2
58 74.2 59.4 89.2

Manual Integrations
APPROVED

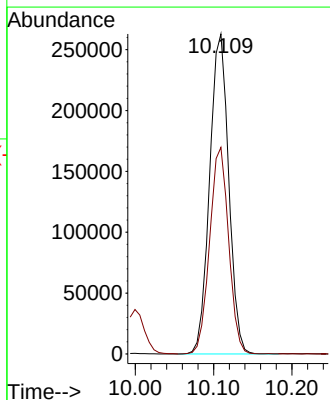
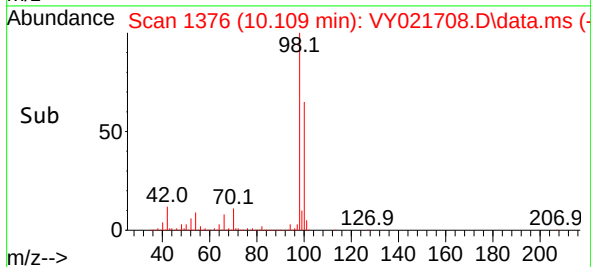
Reviewed By :Mahesh Dadoda 03/31/2025
Supervised By :Semsettin Yesilyurt 03/31/2025

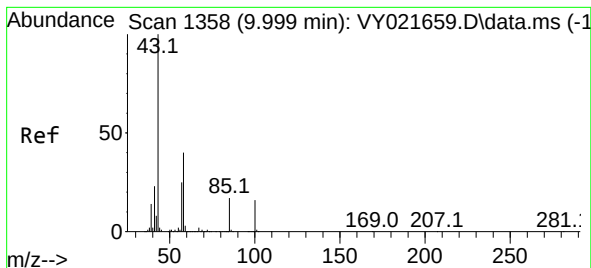


#50
Toluene-d8
Concen: 52.005 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28



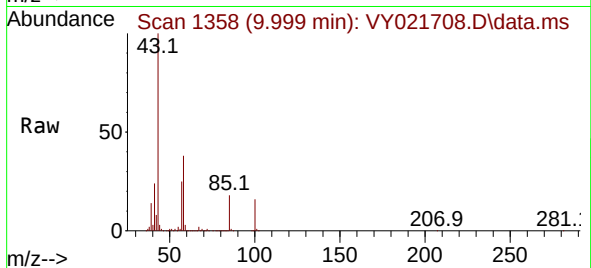
Tgt Ion: 98 Resp: 443720
Ion Ratio Lower Upper
98 100
100 64.3 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 244.886 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28

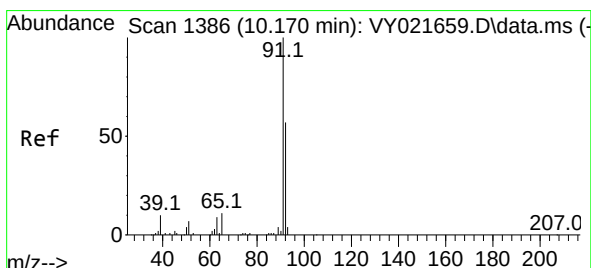
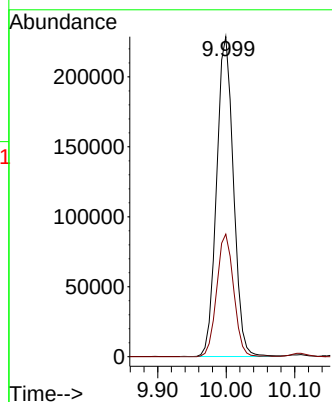
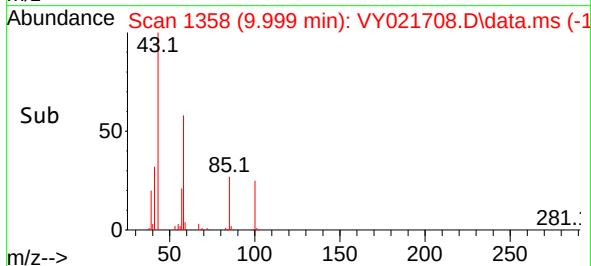
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



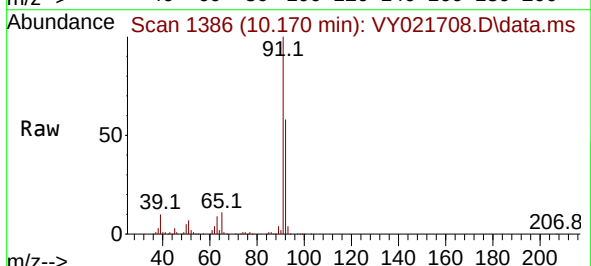
Tgt Ion: 43 Resp: 389358
Ion Ratio Lower Upper
43 100
58 38.6 31.5 47.3

Manual Integrations
APPROVED

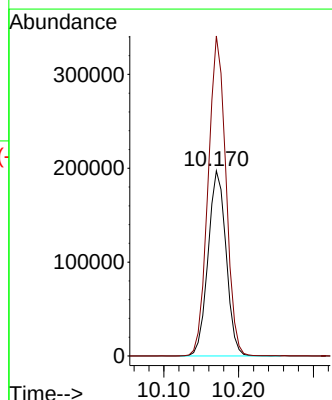
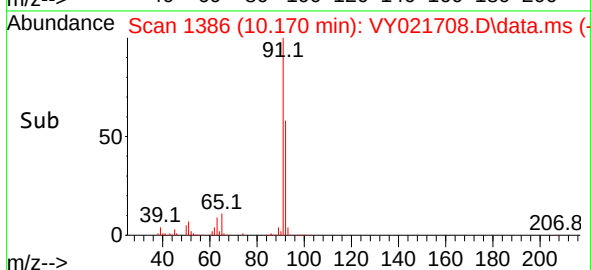
Reviewed By :Mahesh Dadoda 03/31/2025
Supervised By :Semsettin Yesilyurt 03/31/2025

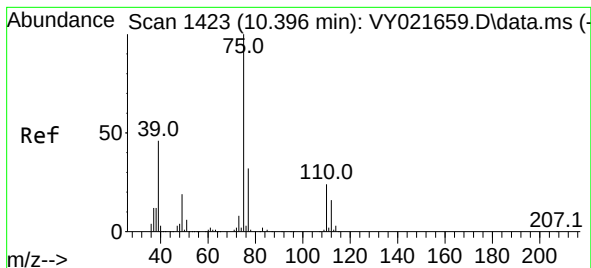


#52
Toluene
Concen: 51.709 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28



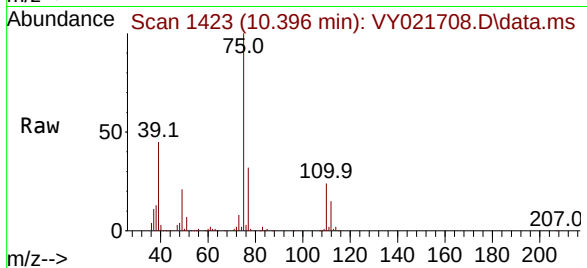
Tgt Ion: 92 Resp: 330050
Ion Ratio Lower Upper
92 100
91 171.0 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 49.603 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28

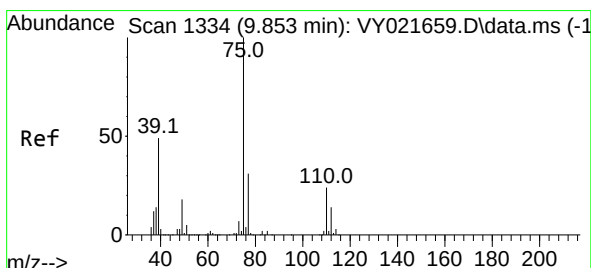
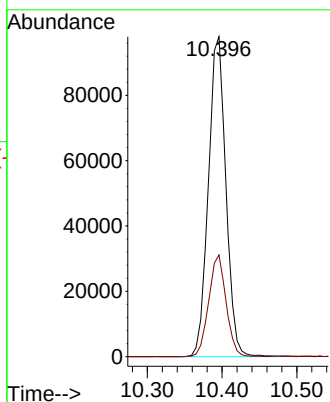
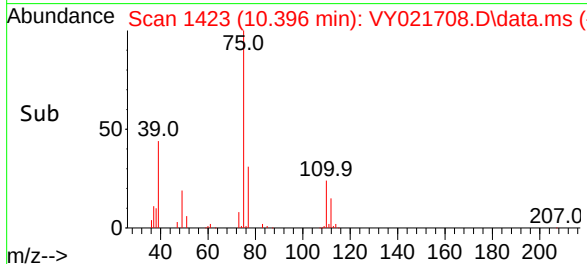
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



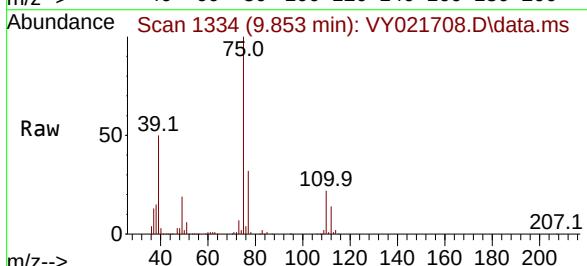
Tgt Ion: 75 Resp: 159330
Ion Ratio Lower Upper
75 100
77 31.8 25.3 37.9

Manual Integrations
APPROVED

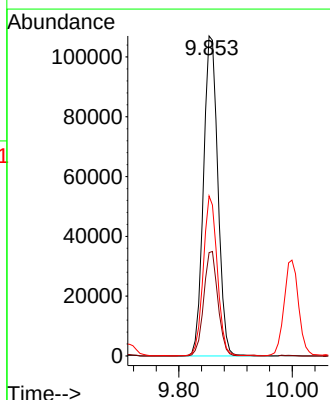
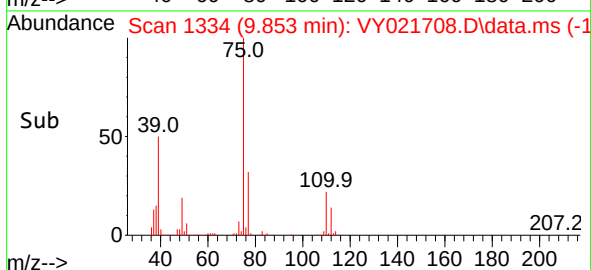
Reviewed By :Mahesh Dadoda 03/31/2025
Supervised By :Semsettin Yesilyurt 03/31/2025

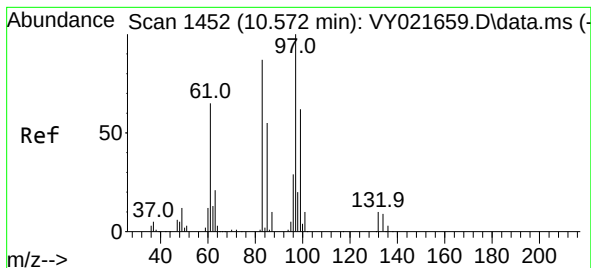


#54
cis-1,3-Dichloropropene
Concen: 49.932 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.000 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28



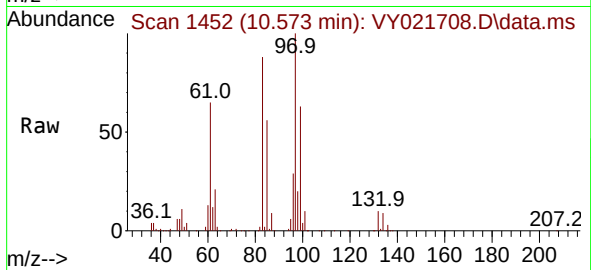
Tgt Ion: 75 Resp: 189215
Ion Ratio Lower Upper
75 100
77 32.3 24.9 37.3
39 49.9 39.2 58.8





#55
1,1,2-Trichloroethane
Concen: 49.680 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28

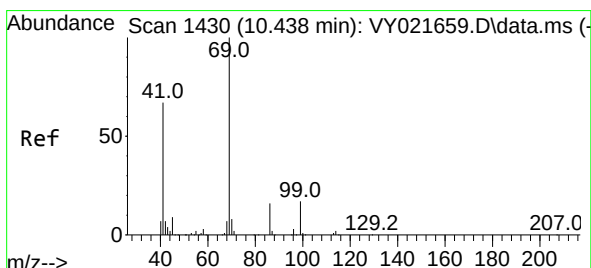
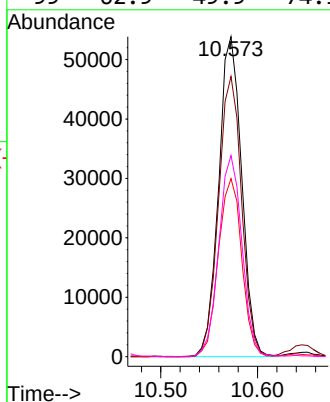
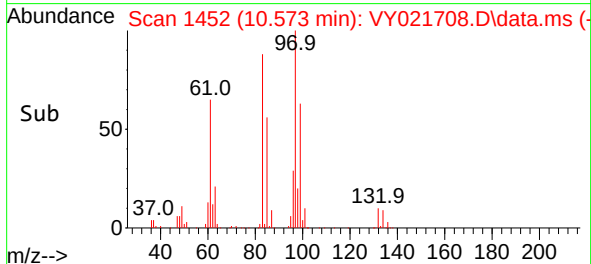
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



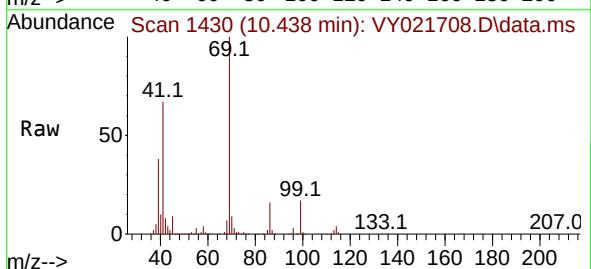
Tgt Ion: 97	Resp: 8922
Ion Ratio	Lower Upper
97 100	
83 87.5	69.5 104.3
85 55.6	43.9 65.9
99 62.9	49.9 74.9

Manual Integrations
APPROVED

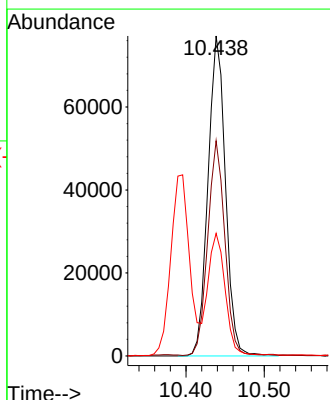
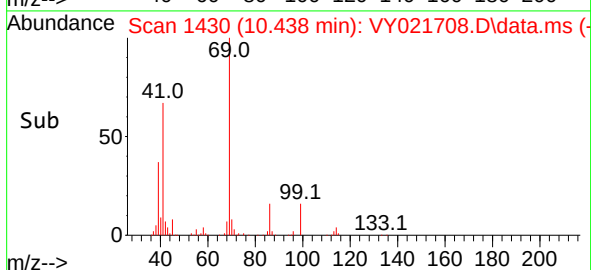
Reviewed By :Mahesh Dadoda 03/31/2025
Supervised By :Semsettin Yesilyurt 03/31/2025

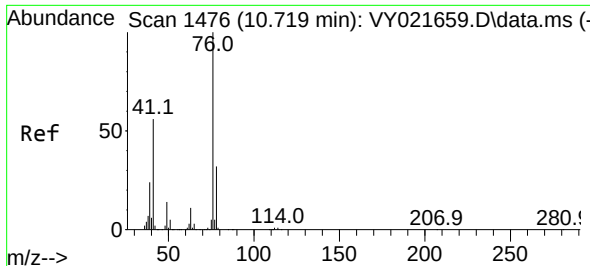


#56
Ethyl methacrylate
Concen: 52.031 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28



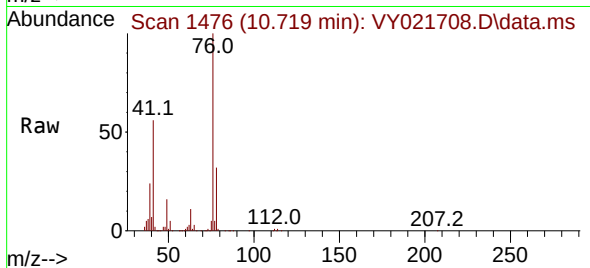
Tgt Ion: 69	Resp: 119323
Ion Ratio	Lower Upper
69 100	
41 66.0	53.8 80.6
39 36.6	29.6 44.4





#57
1,3-Dichloropropane
Concen: 50.301 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28

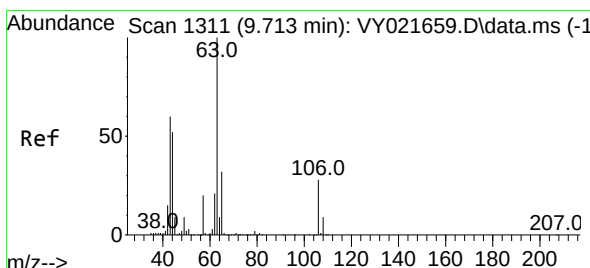
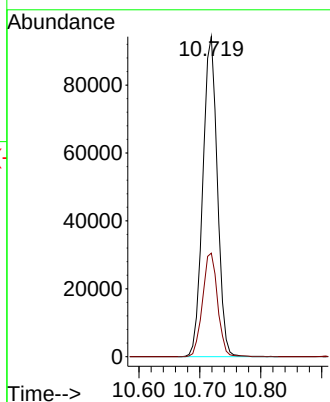
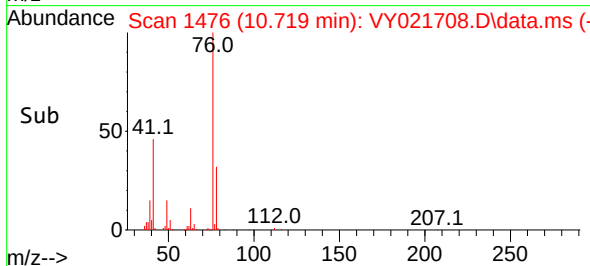
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 15602
Ion Ratio Lower Upper
76 100
78 33.5 25.8 38.8

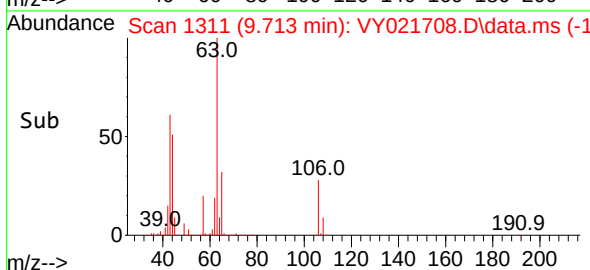
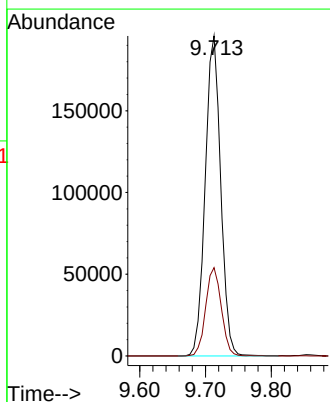
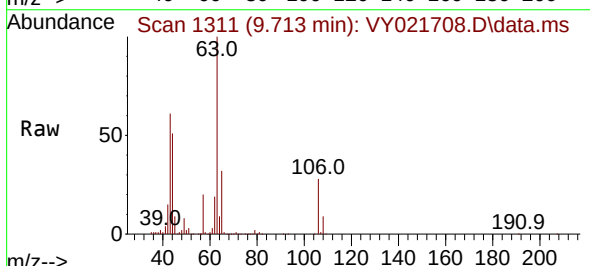
Manual Integrations
APPROVED

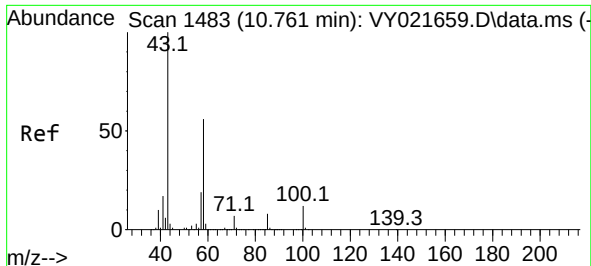
Reviewed By :Mahesh Dadoda 03/31/2025
Supervised By :Semsettin Yesilyurt 03/31/2025



#58
2-Chloroethyl Vinyl ether
Concen: 286.514 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28

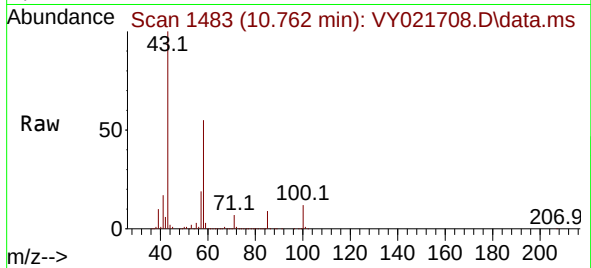
Tgt Ion: 63 Resp: 320537
Ion Ratio Lower Upper
63 100
106 27.8 22.4 33.6





#59
2-Hexanone
Concen: 244.126 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28

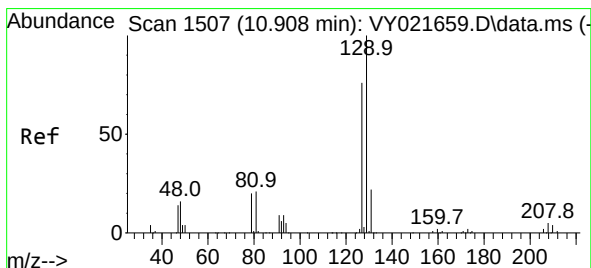
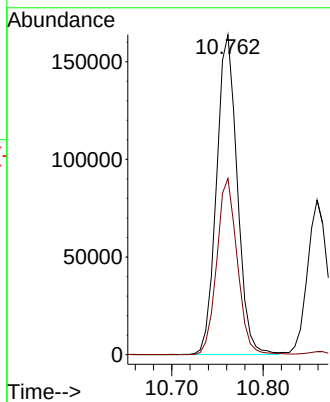
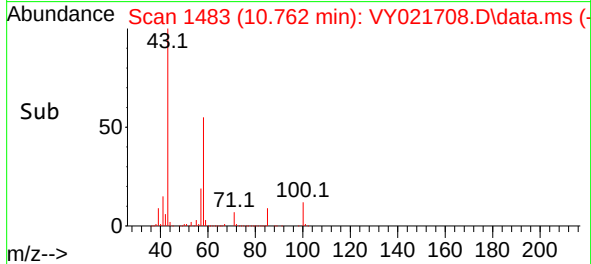
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



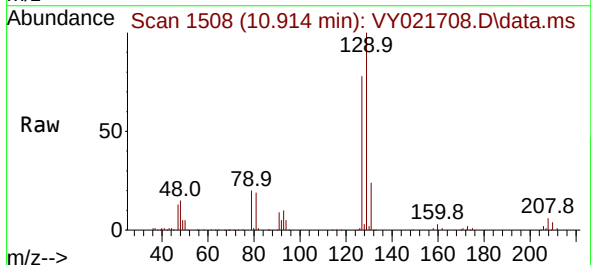
Tgt Ion: 43 Resp: 25850
Ion Ratio Lower Upper
43 100
58 54.6 27.2 81.5

Manual Integrations
APPROVED

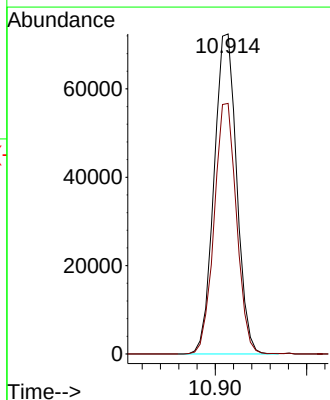
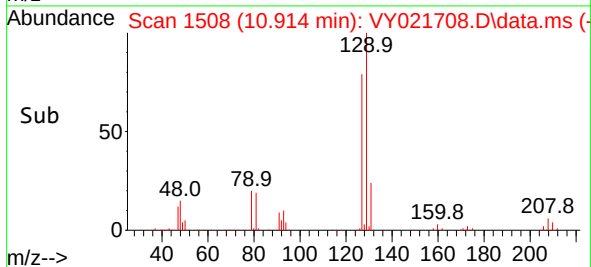
Reviewed By :Mahesh Dadoda 03/31/2025
Supervised By :Semsettin Yesilyurt 03/31/2025

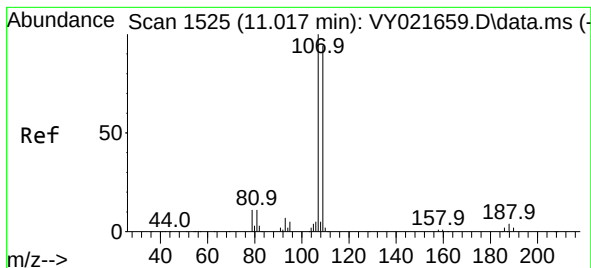


#60
Dibromochloromethane
Concen: 50.834 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28



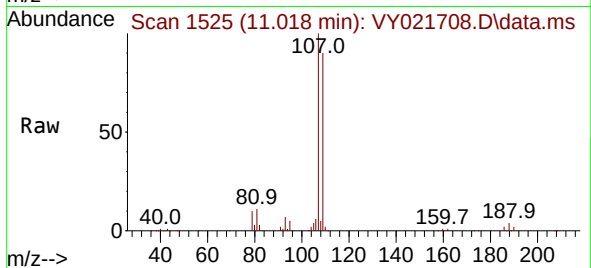
Tgt Ion:129 Resp: 124652
Ion Ratio Lower Upper
129 100
127 77.2 38.6 115.7





#61
1,2-Dibromoethane
Concen: 51.102 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28

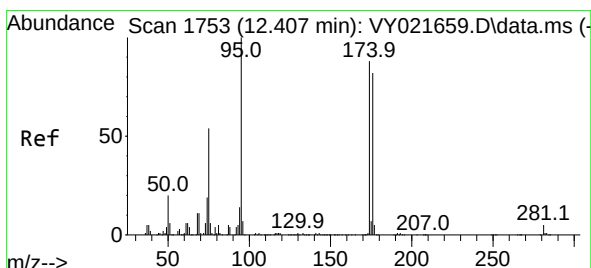
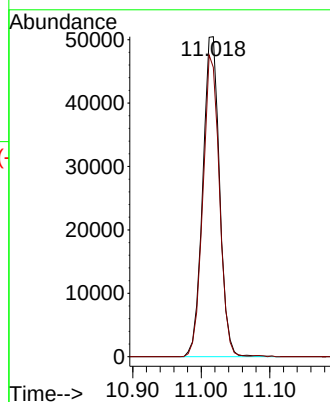
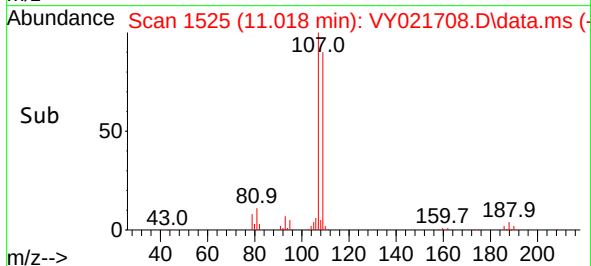
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



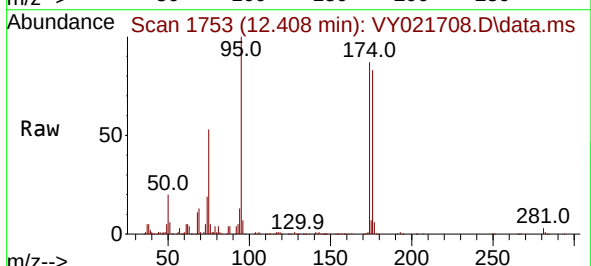
Tgt Ion:107 Resp: 8609
Ion Ratio Lower Upper
107 100
109 92.5 74.4 111.6

Manual Integrations
APPROVED

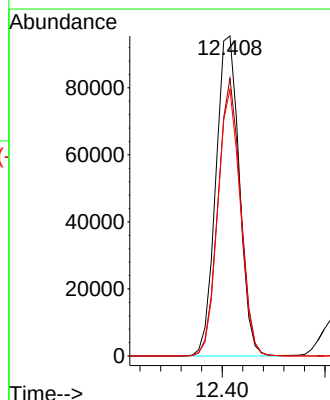
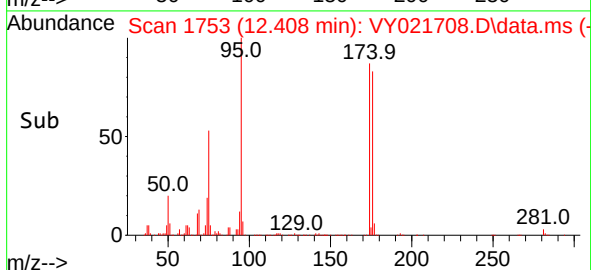
Reviewed By :Mahesh Dadoda 03/31/2025
Supervised By :Semsettin Yesilyurt 03/31/2025

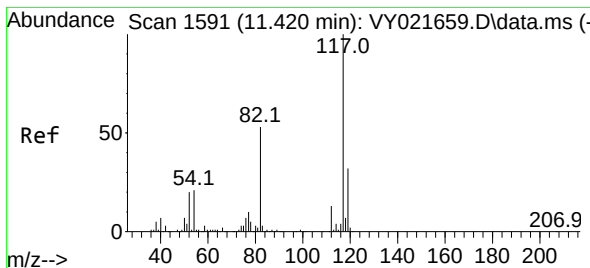


#62
4-Bromofluorobenzene
Concen: 52.359 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28



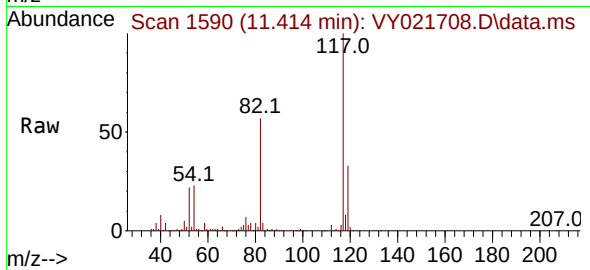
Tgt Ion: 95 Resp: 151110
Ion Ratio Lower Upper
95 100
174 83.2 0.0 170.8
176 80.3 0.0 162.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11590
Delta R.T. -0.006 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28

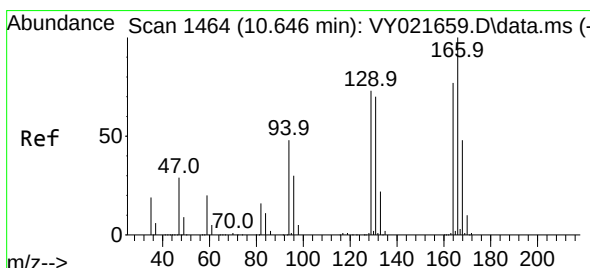
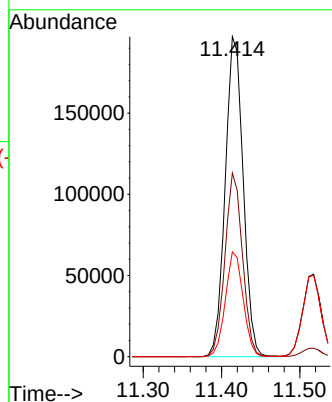
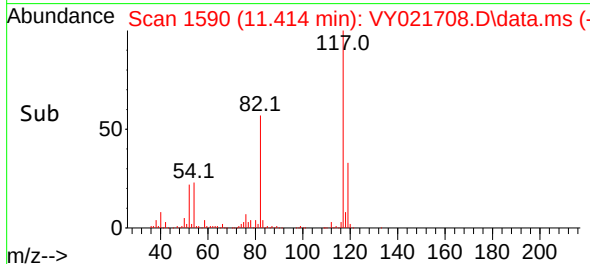
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 314597
Ion Ratio Lower Upper
117 100
82 57.4 42.8 64.2
119 32.7 25.7 38.5

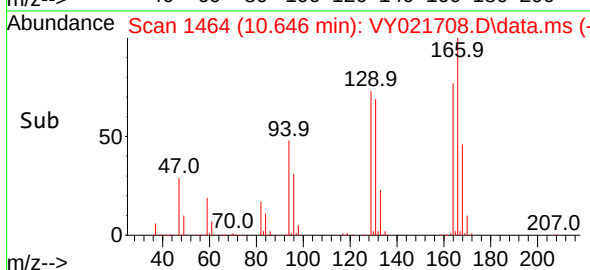
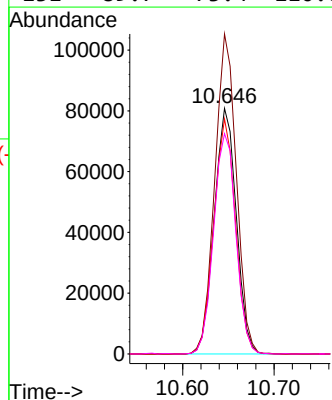
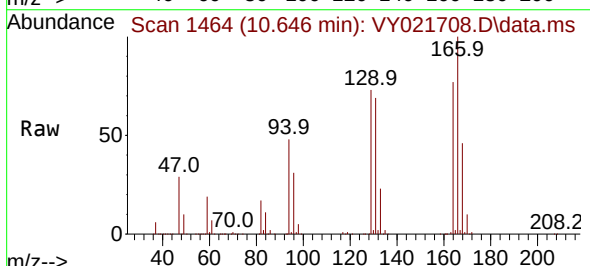
Manual Integrations
APPROVED

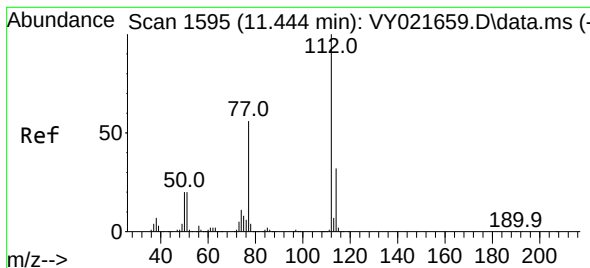
Reviewed By :Mahesh Dadoda 03/31/2025
Supervised By :Semsettin Yesilyurt 03/31/2025



#64
Tetrachloroethene
Concen: 47.388 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28

Tgt Ion:164 Resp: 135779
Ion Ratio Lower Upper
164 100
166 130.3 104.6 156.8
129 95.7 76.6 114.8
131 89.7 73.4 110.0





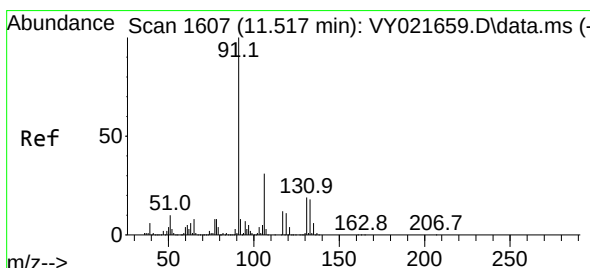
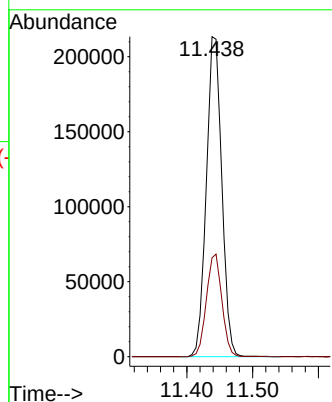
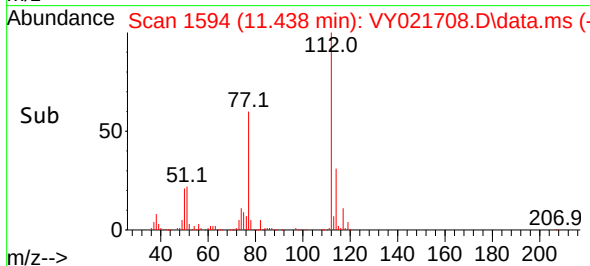
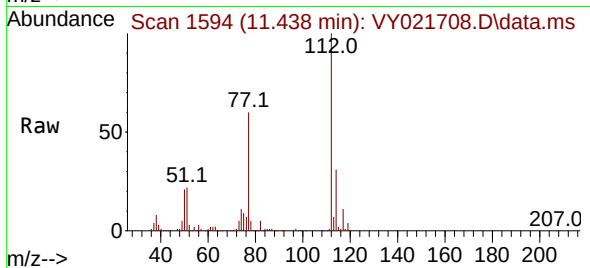
#65
Chlorobenzene
Concen: 48.389 ug/l
RT: 11.438 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 34895
Ion Ratio Lower Upper
112 100
114 30.9 25.9 38.9

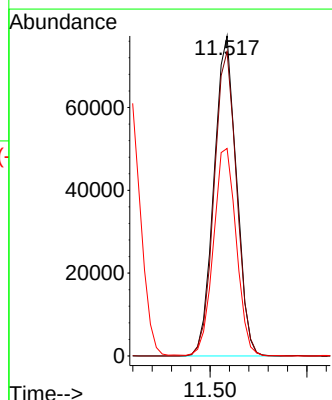
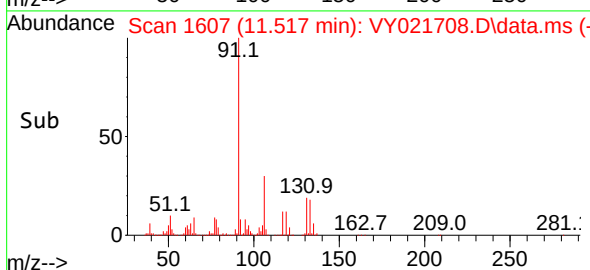
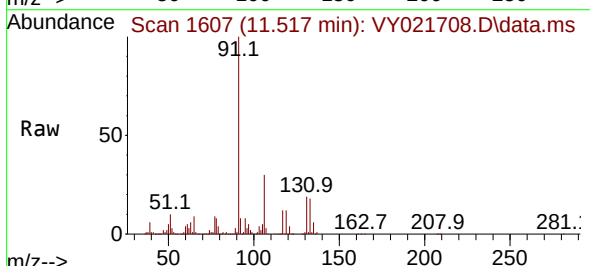
Manual Integrations
APPROVED

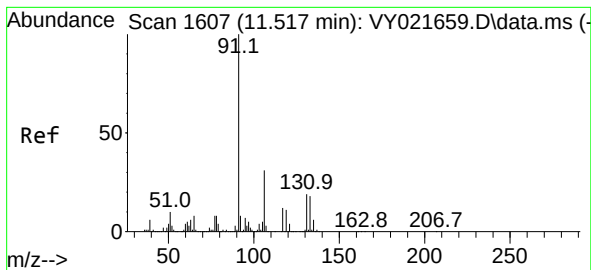
Reviewed By :Mahesh Dadoda 03/31/2025
Supervised By :Semsettin Yesilyurt 03/31/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 48.678 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28

Tgt Ion:131 Resp: 124552
Ion Ratio Lower Upper
131 100
133 95.6 47.3 141.8
119 66.3 31.6 95.0





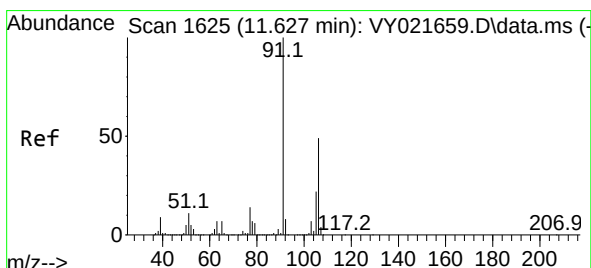
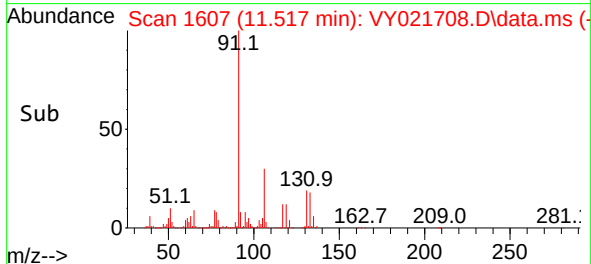
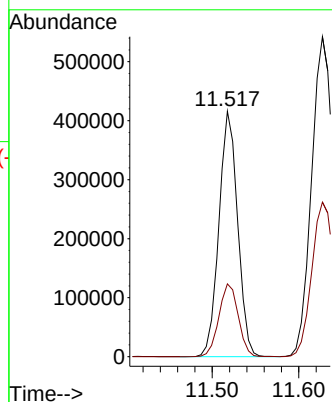
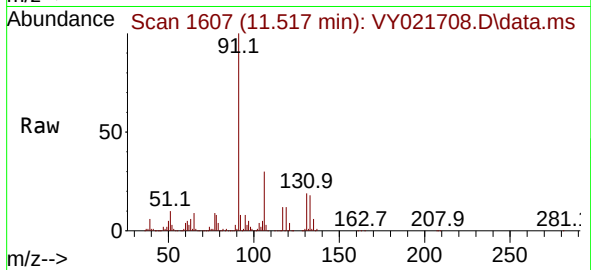
#67
Ethyl Benzene
Concen: 50.431 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 62364
Ion Ratio Lower Upper
91 100
106 29.7 24.6 36.8

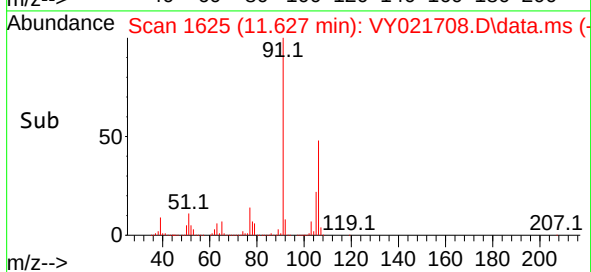
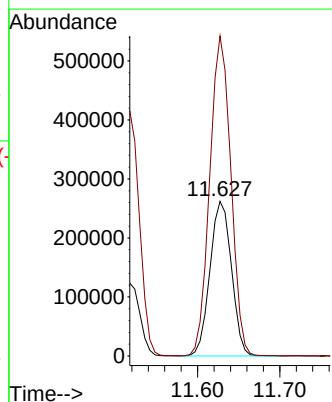
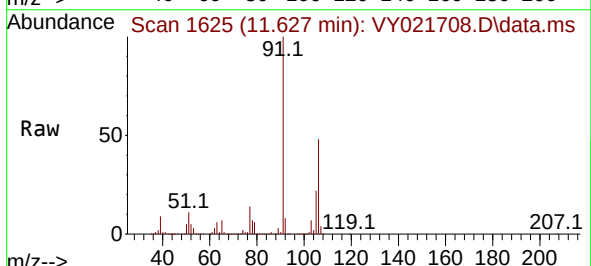
Manual Integrations
APPROVED

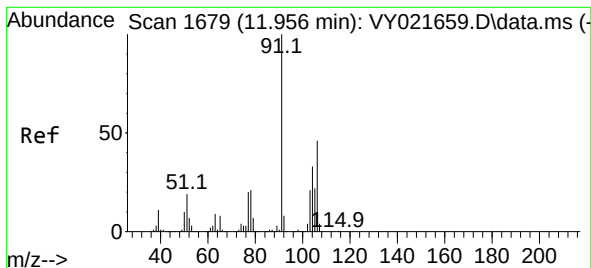
Reviewed By :Mahesh Dadoda 03/31/2025
Supervised By :Semsettin Yesilyurt 03/31/2025



#68
m/p-Xylenes
Concen: 100.416 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28

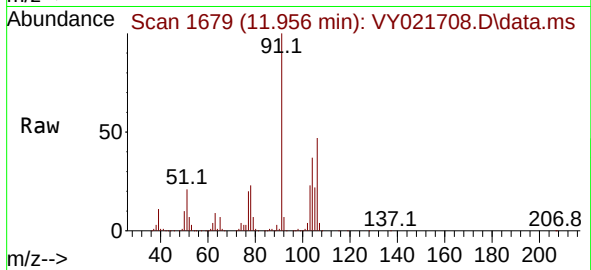
Tgt Ion:106 Resp: 475508
Ion Ratio Lower Upper
106 100
91 204.0 162.4 243.6





#69
o-Xylene
Concen: 51.121 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28

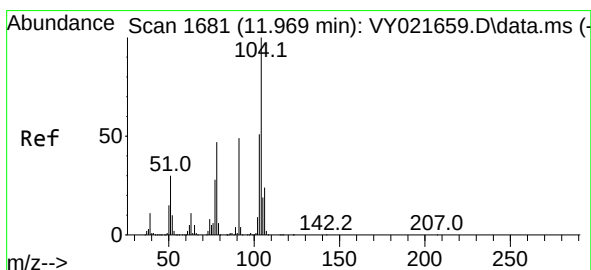
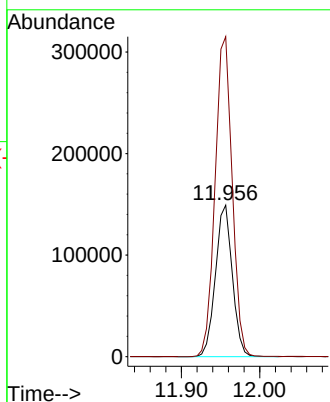
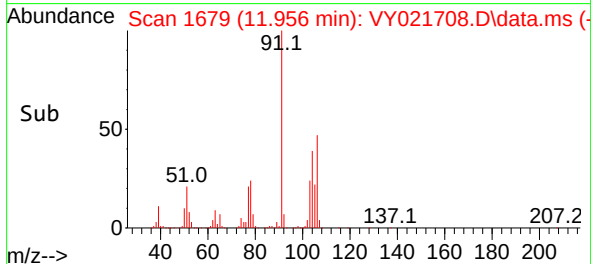
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 223458
Ion Ratio Lower Upper
106 100
91 214.2 106.7 319.9

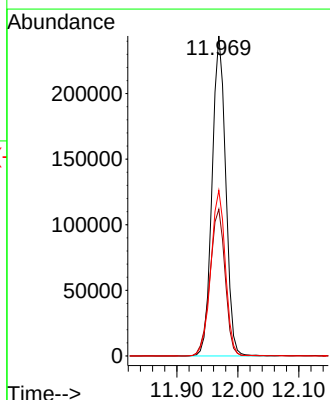
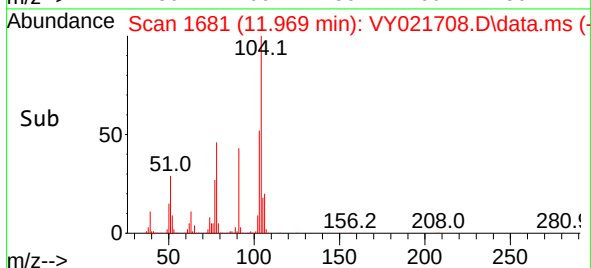
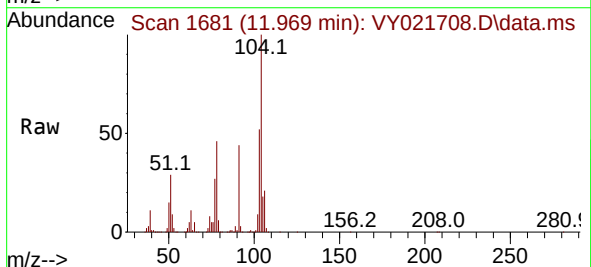
Manual Integrations
APPROVED

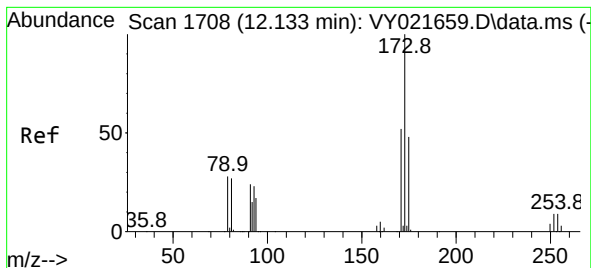
Reviewed By :Mahesh Dadoda 03/31/2025
Supervised By :Semsettin Yesilyurt 03/31/2025



#70
Styrene
Concen: 52.036 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28

Tgt Ion:104 Resp: 379249
Ion Ratio Lower Upper
104 100
78 50.8 40.8 61.2
103 55.1 44.2 66.2





#71

Bromoform

Concen: 49.101 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY021708.D

Acq: 28 Mar 2025 21:28

Instrument :

MSVOA_Y

ClientSampleId :

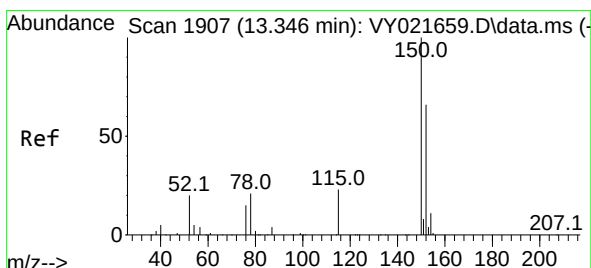
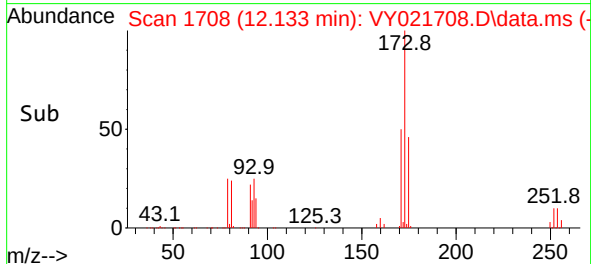
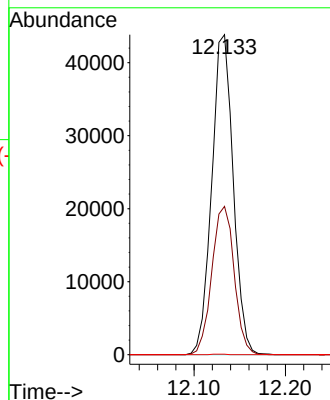
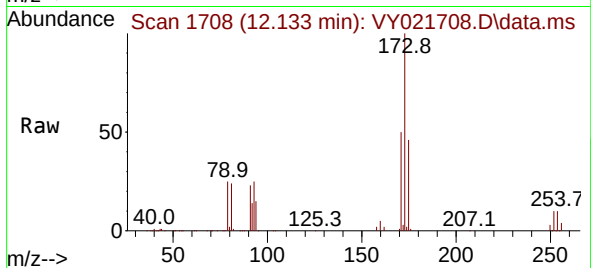
VSTDCCC050EC

Tgt Ion:173	Resp:	7166
Ion Ratio	Lower	Upper
173	100	
175	48.2	24.3 73.0
254	0.1	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/31/2025
Supervised By :Semsettin Yesilyurt 03/31/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

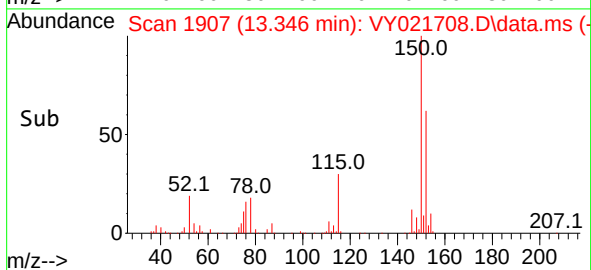
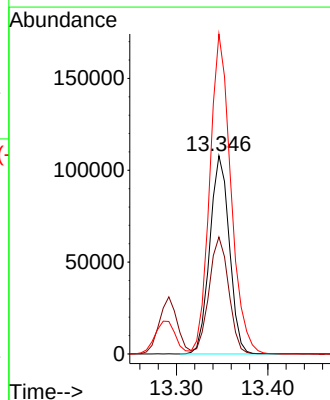
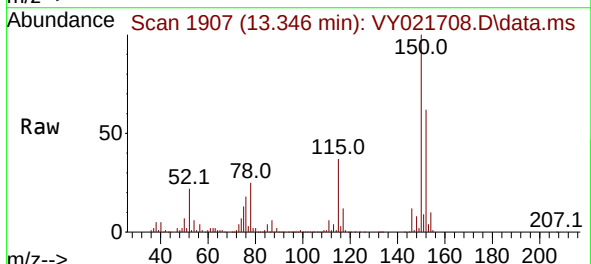
RT: 13.346 min Scan# 1907

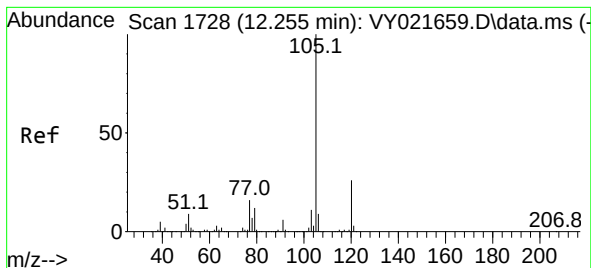
Delta R.T. 0.000 min

Lab File: VY021708.D

Acq: 28 Mar 2025 21:28

Tgt Ion:152	Resp:	160210
Ion Ratio	Lower	Upper
152	100	
115	59.1	28.8 86.5
150	173.8	0.0 348.4





#73

Isopropylbenzene

Concen: 49.448 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. 0.000 min

Lab File: VY021708.D

Acq: 28 Mar 2025 21:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 588400

Ion Ratio Lower Upper

105 100

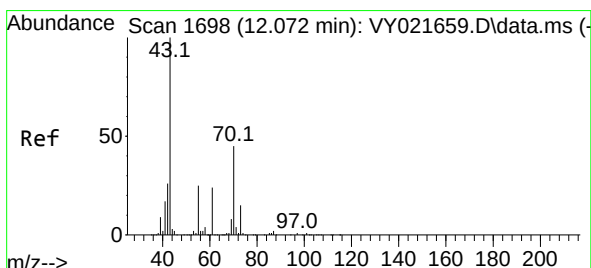
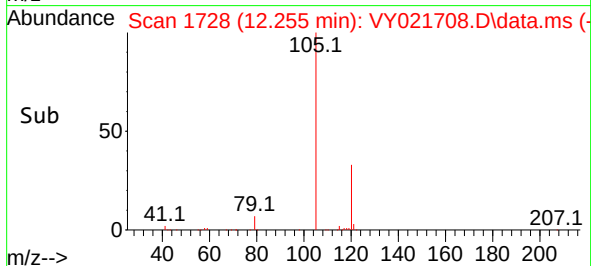
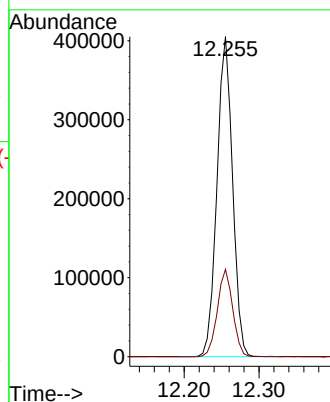
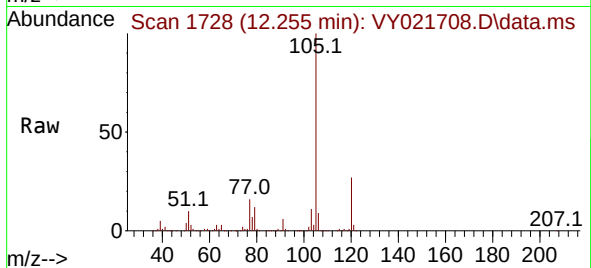
120 26.9 13.2 39.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/31/2025

Supervised By :Semsettin Yesilyurt 03/31/2025



#74

N-ethyl acetate

Concen: 47.705 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY021708.D

Acq: 28 Mar 2025 21:28

Tgt Ion: 43 Resp: 133224

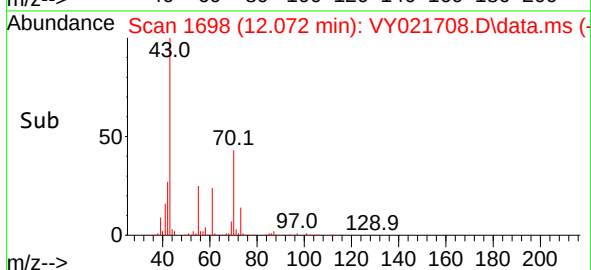
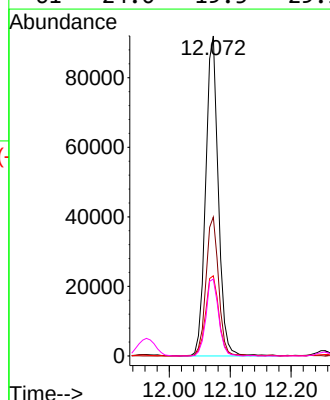
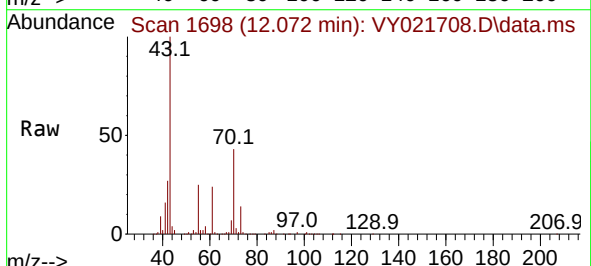
Ion Ratio Lower Upper

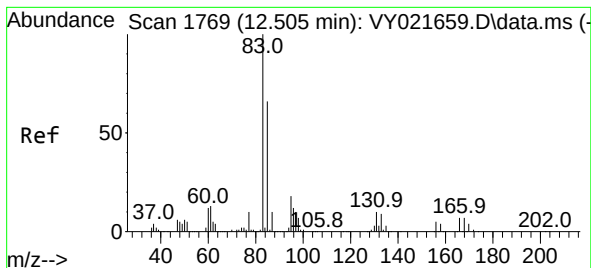
43 100

70 43.4 34.7 52.1

55 26.4 21.2 31.8

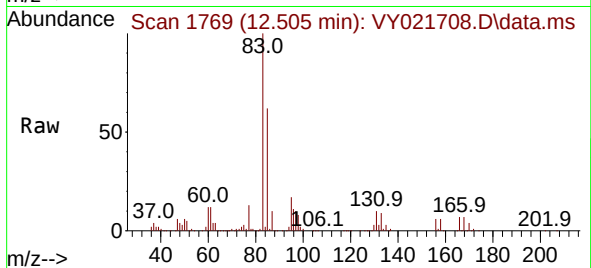
61 24.0 19.5 29.3





#75
1,1,2,2-Tetrachloroethane
Concen: 45.640 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28

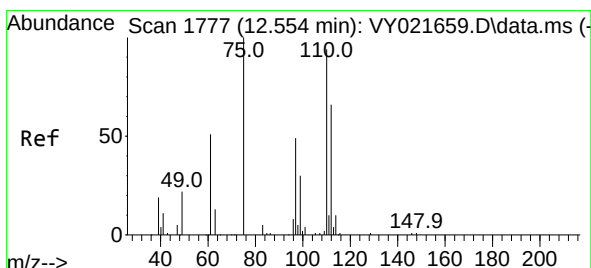
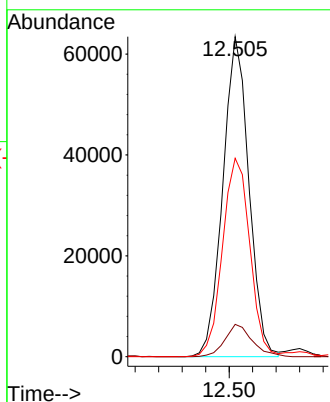
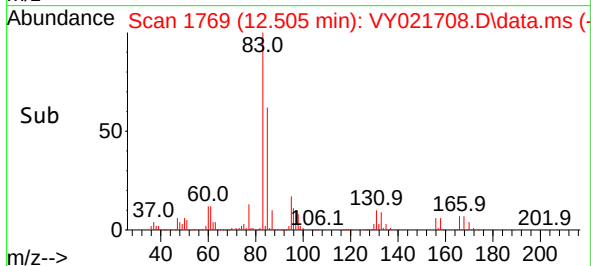
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



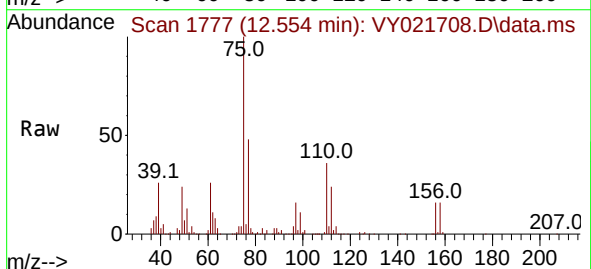
Tgt Ion: 83 Resp: 9764
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.3
85 64.9 32.3 96.8

Manual Integrations
APPROVED

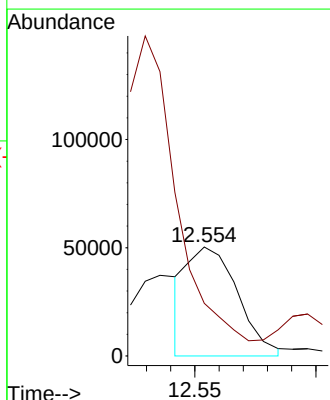
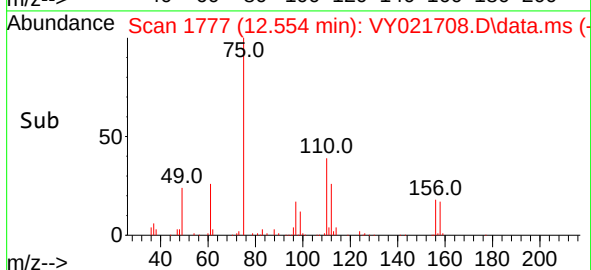
Reviewed By :Mahesh Dadoda 03/31/2025
Supervised By :Semsettin Yesilyurt 03/31/2025

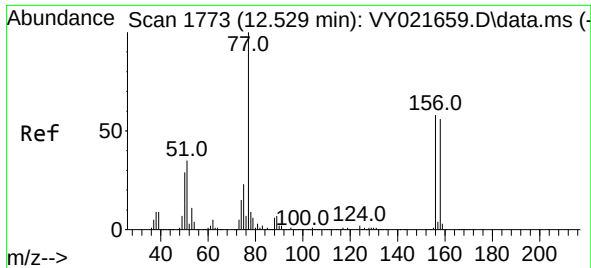


#76
1,2,3-Trichloropropane
Concen: 46.315 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28



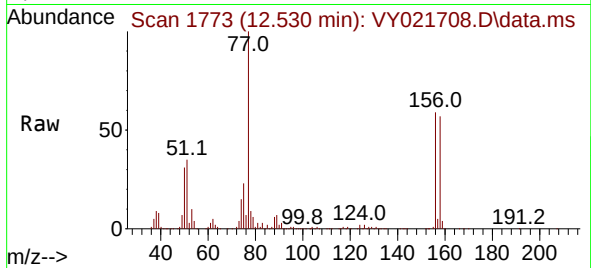
Tgt Ion: 75 Resp: 73553
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 48.366 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28

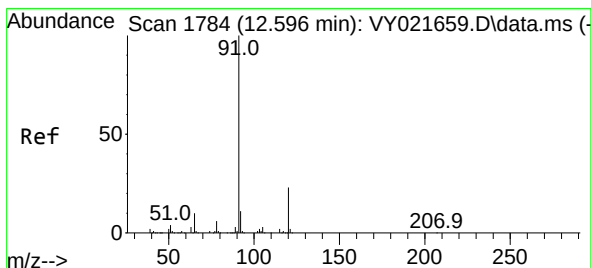
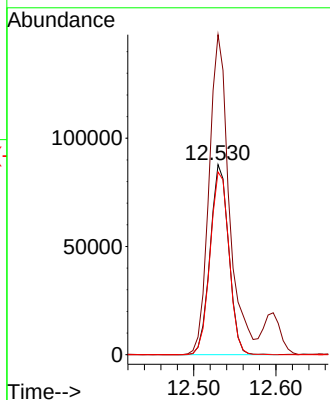
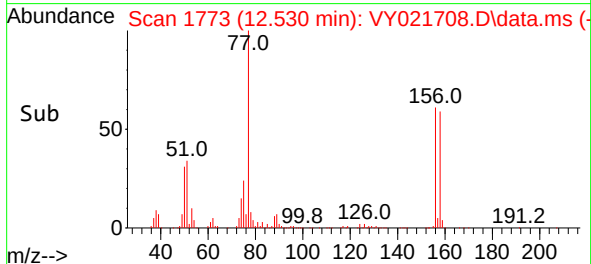
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



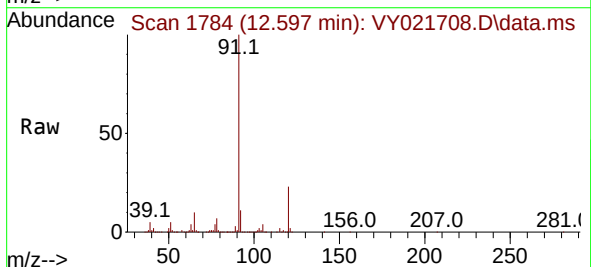
Tgt Ion:156 Resp: 13818
Ion Ratio Lower Upper
156 100
77 181.7 92.8 278.3
158 97.7 48.5 145.6

Manual Integrations
APPROVED

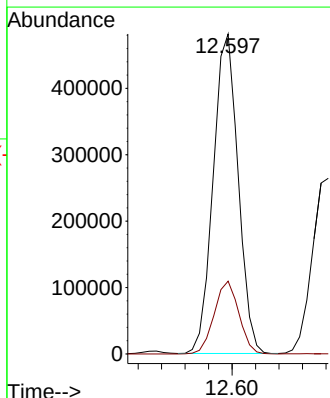
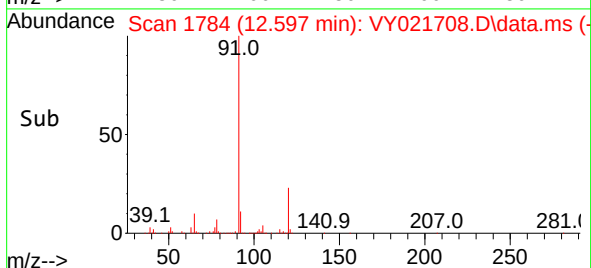
Reviewed By :Mahesh Dadoda 03/31/2025
Supervised By :Semsettin Yesilyurt 03/31/2025

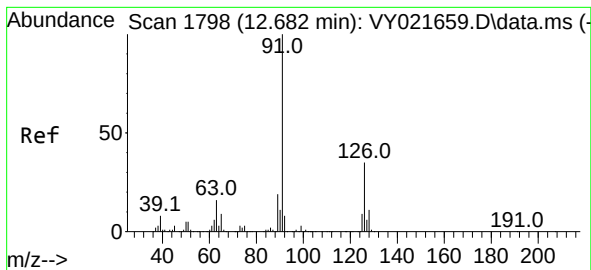


#78
n-propylbenzene
Concen: 49.627 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28



Tgt Ion: 91 Resp: 709962
Ion Ratio Lower Upper
91 100
120 22.5 11.3 33.9





#79

2-Chlorotoluene

Concen: 49.444 ug/l

RT: 12.682 min Scan# 1798

Delta R.T. 0.000 min

Lab File: VY021708.D

Acq: 28 Mar 2025 21:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 410840

Ion Ratio Lower Upper

91 100

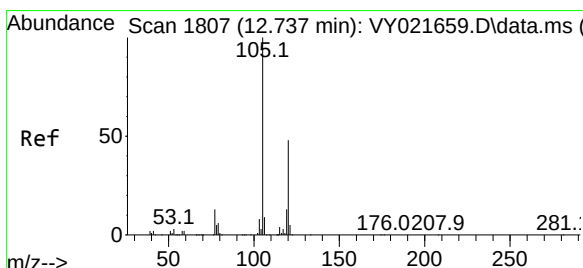
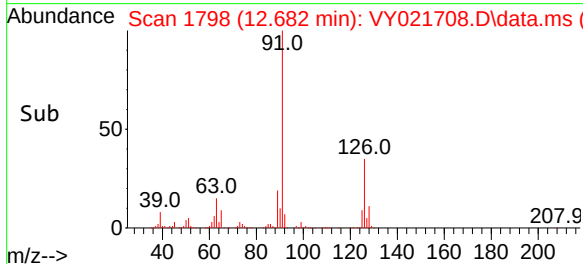
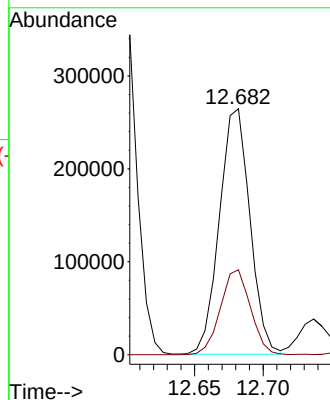
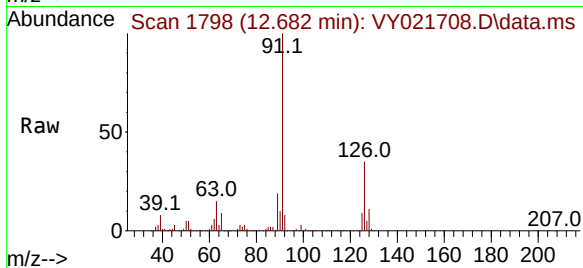
126 34.0 17.3 52.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/31/2025

Supervised By :Semsettin Yesilyurt 03/31/2025



#80

1,3,5-Trimethylbenzene

Concen: 49.935 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY021708.D

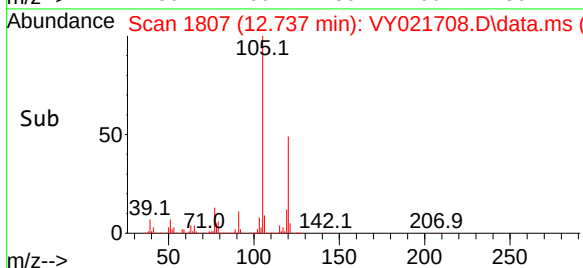
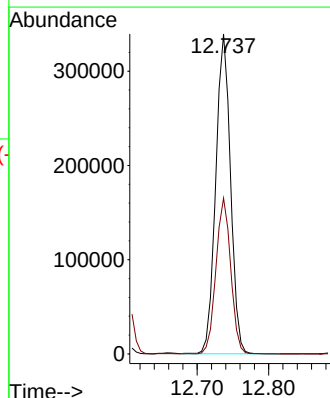
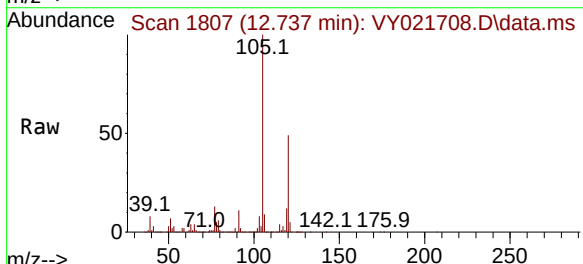
Acq: 28 Mar 2025 21:28

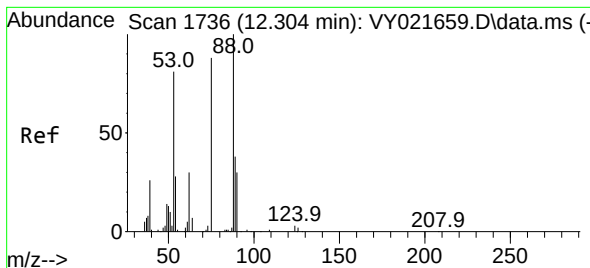
Tgt Ion:105 Resp: 485630

Ion Ratio Lower Upper

105 100

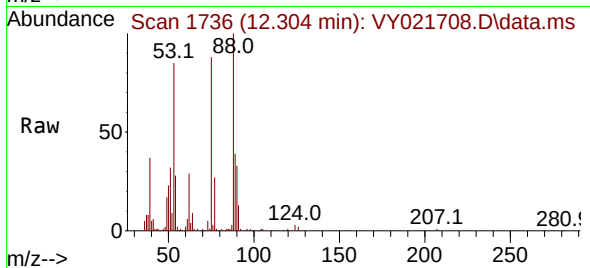
120 48.8 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 43.752 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28

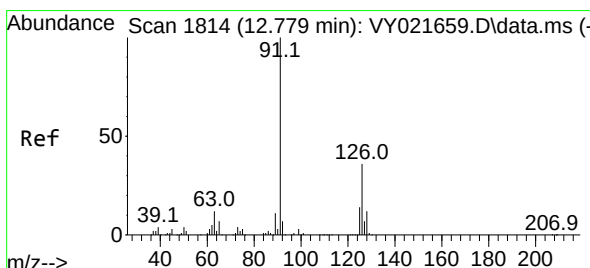
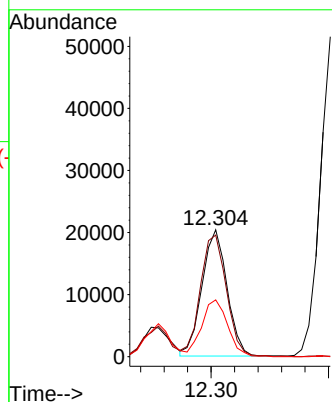
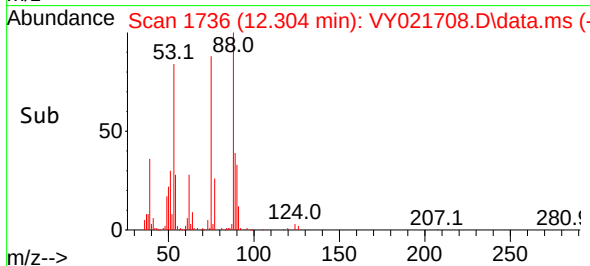
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 3015
Ion Ratio Lower Upper
75 100
53 100.6 76.1 114.1
89 46.4 36.2 54.4

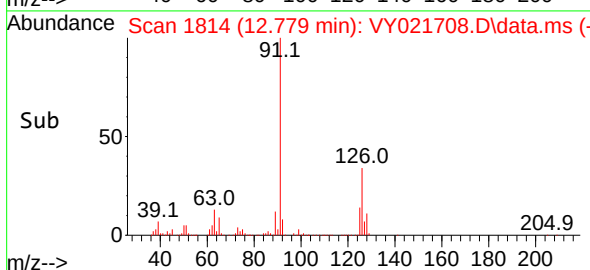
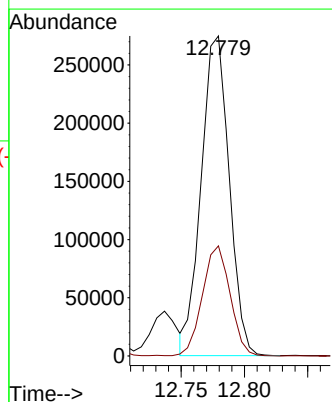
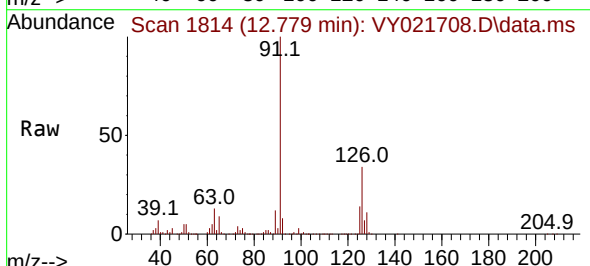
Manual Integrations
APPROVED

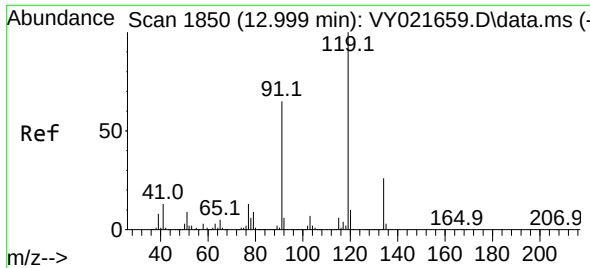
Reviewed By :Mahesh Dadoda 03/31/2025
Supervised By :Semsettin Yesilyurt 03/31/2025



#82
4-Chlorotoluene
Concen: 48.937 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28

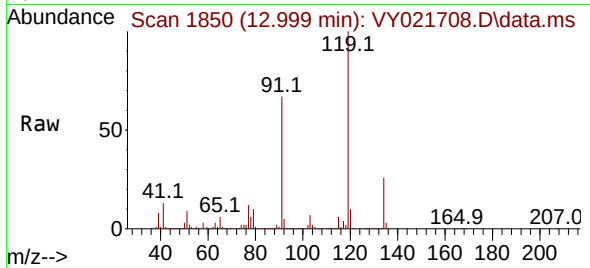
Tgt Ion: 91 Resp: 423926
Ion Ratio Lower Upper
91 100
126 34.1 17.0 50.9





#83
tert-Butylbenzene
Concen: 49.653 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28

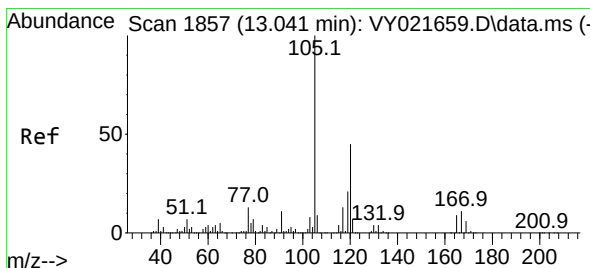
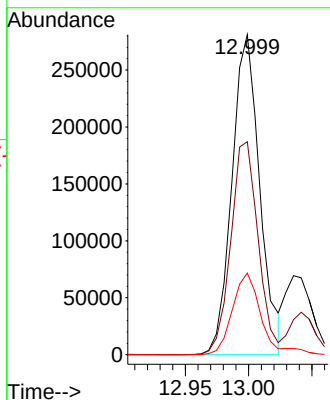
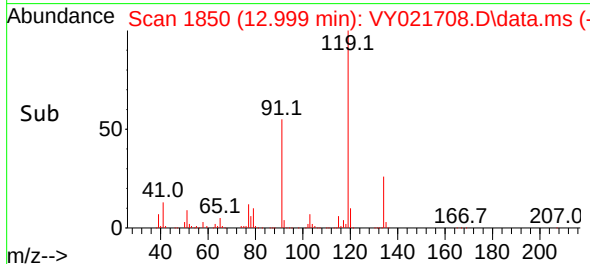
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



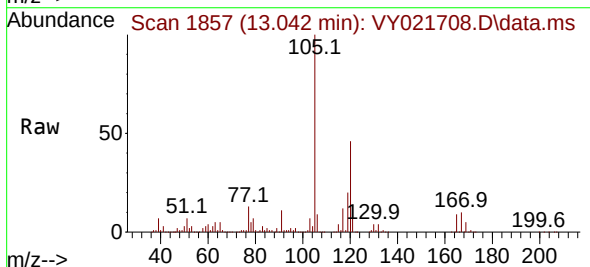
Tgt Ion:119 Resp: 430104
Ion Ratio Lower Upper
119 100
91 65.5 32.6 97.7
134 26.4 13.2 39.6

Manual Integrations
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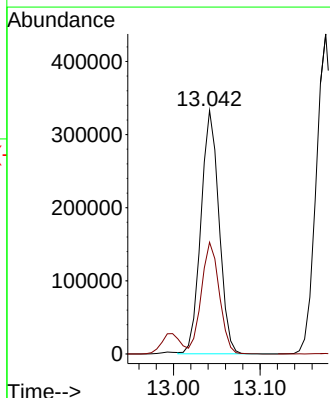
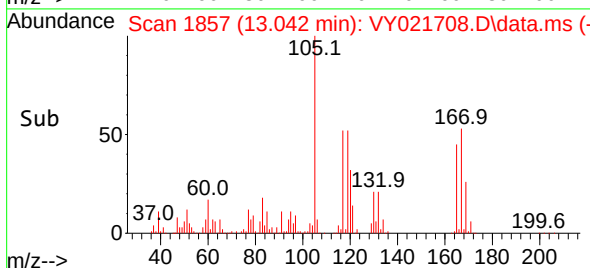
Reviewed By :Mahesh Dadoda 03/31/2025
Supervised By :Semsettin Yesilyurt 03/31/2025

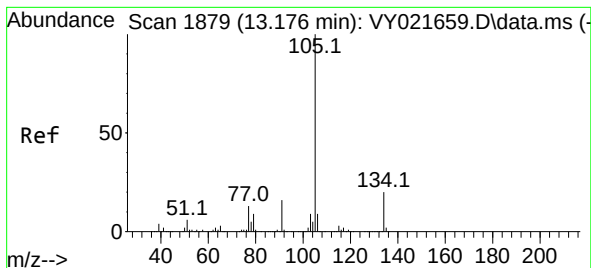


#84
1,2,4-Trimethylbenzene
Concen: 50.218 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28



Tgt Ion:105 Resp: 482702
Ion Ratio Lower Upper
105 100
120 45.6 22.7 68.1





#85

sec-Butylbenzene

Concen: 49.565 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY021708.D

Acq: 28 Mar 2025 21:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 627450

Ion Ratio Lower Upper

105 100

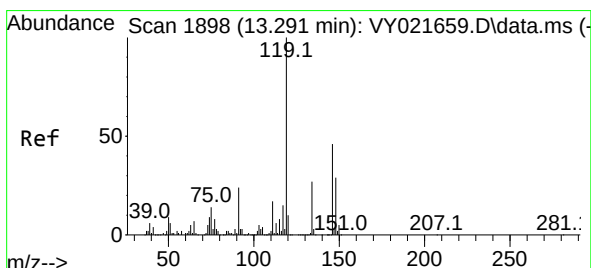
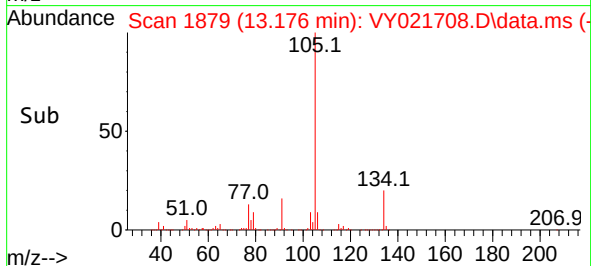
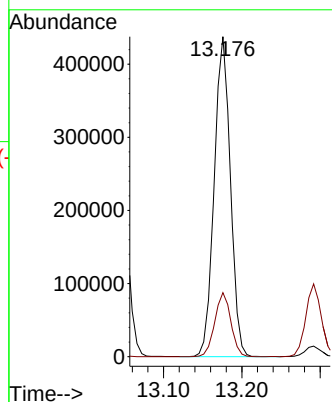
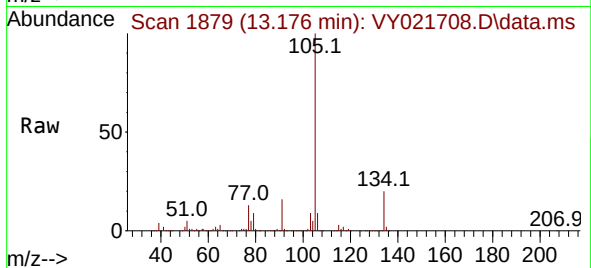
134 19.9 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/31/2025

Supervised By :Semsettin Yesilyurt 03/31/2025



#86

p-Isopropyltoluene

Concen: 50.376 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY021708.D

Acq: 28 Mar 2025 21:28

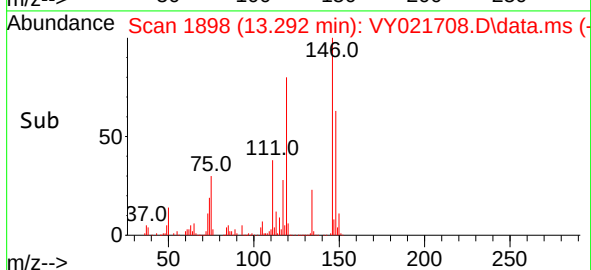
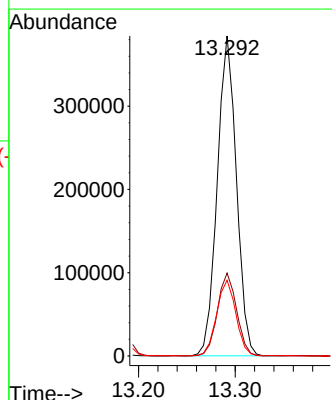
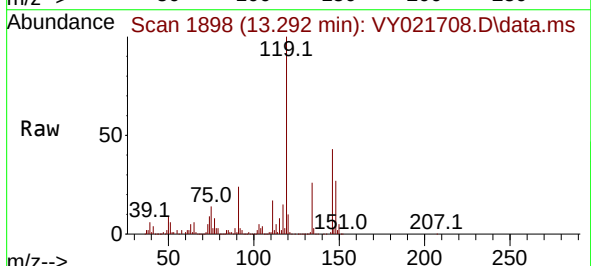
Tgt Ion:119 Resp: 527074

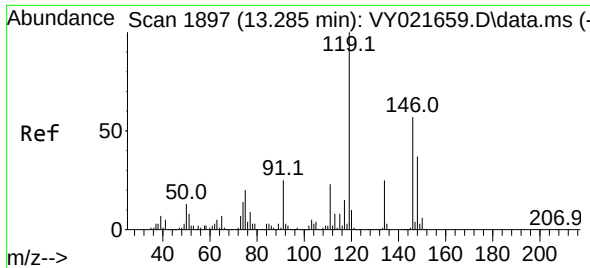
Ion Ratio Lower Upper

119 100

134 26.1 13.2 39.5

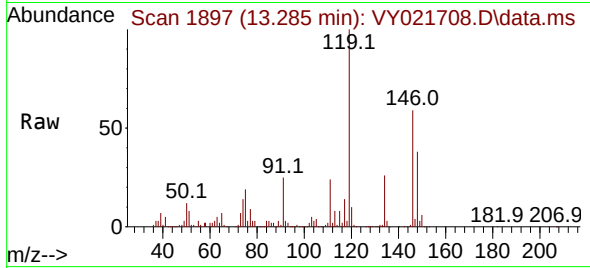
91 23.7 12.0 36.0





#87
 1,3-Dichlorobenzene
 Concen: 48.063 ug/l
 RT: 13.285 min Scan# 1897
 Delta R.T. 0.000 min
 Lab File: VY021708.D
 Acq: 28 Mar 2025 21:28

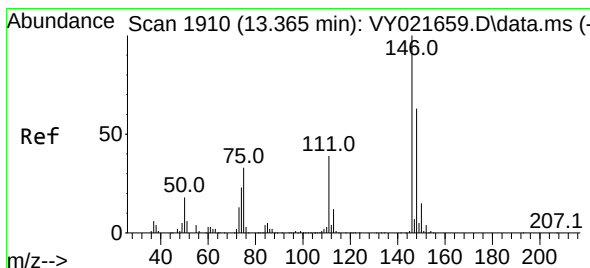
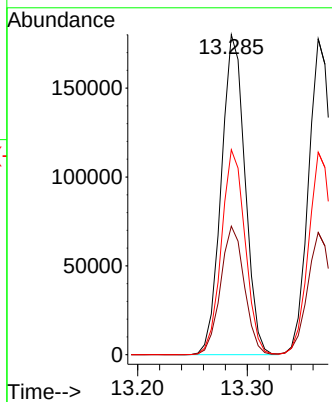
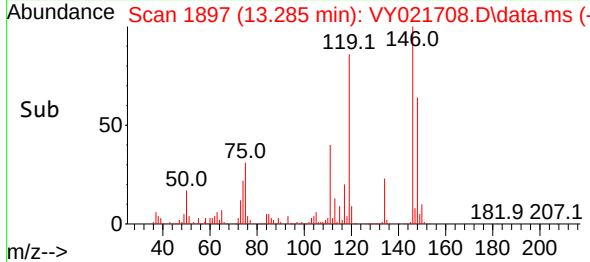
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



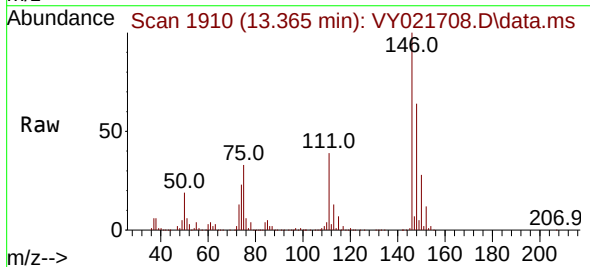
Tgt Ion:146 Resp: 270540
 Ion Ratio Lower Upper
 146 100
 111 40.3 20.0 60.0
 148 64.0 31.8 95.4

Manual Integrations
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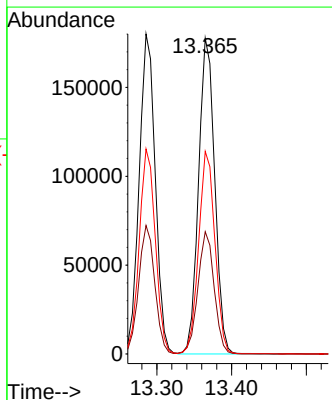
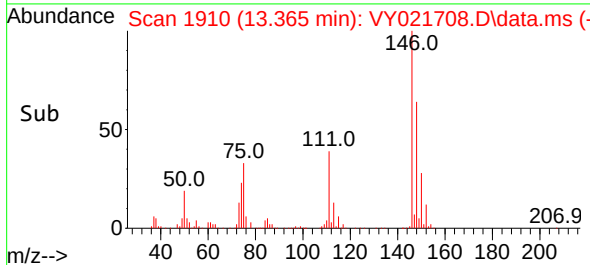
Reviewed By :Mahesh Dadoda 03/31/2025
 Supervised By :Semsettin Yesilyurt 03/31/2025

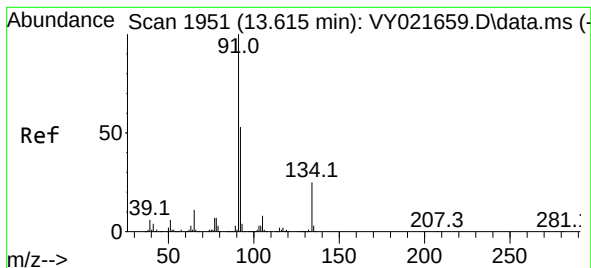


#88
 1,4-Dichlorobenzene
 Concen: 48.044 ug/l
 RT: 13.365 min Scan# 1910
 Delta R.T. 0.000 min
 Lab File: VY021708.D
 Acq: 28 Mar 2025 21:28



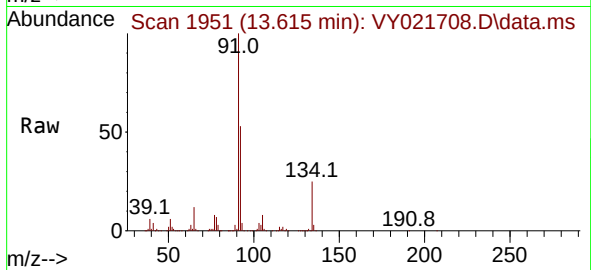
Tgt Ion:146 Resp: 267193
 Ion Ratio Lower Upper
 146 100
 111 39.2 19.1 57.1
 148 64.6 31.5 94.5





#89
n-Butylbenzene
Concen: 49.734 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28

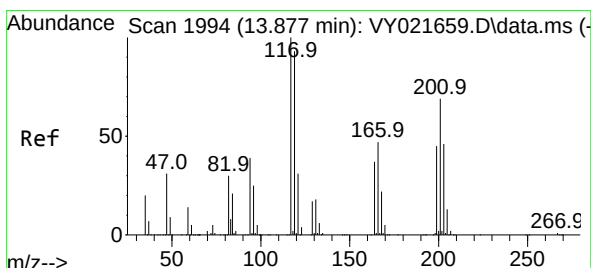
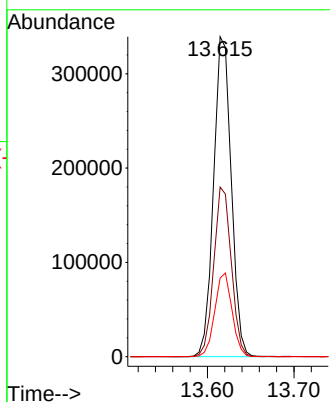
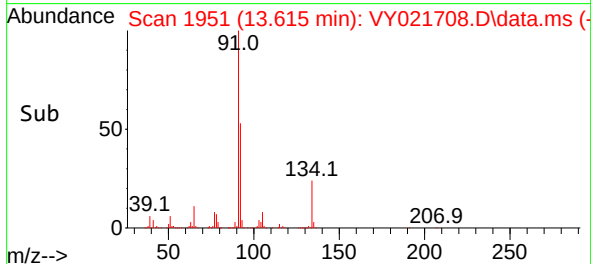
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 48123
Ion Ratio Lower Upper
91 100
92 52.7 26.4 79.2
134 25.5 12.8 38.4

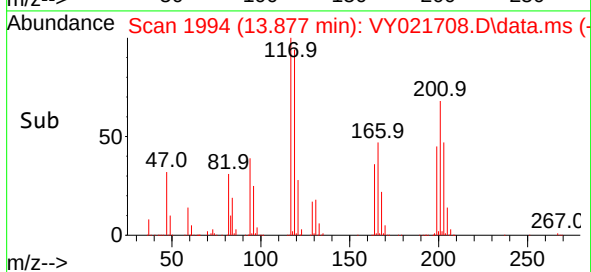
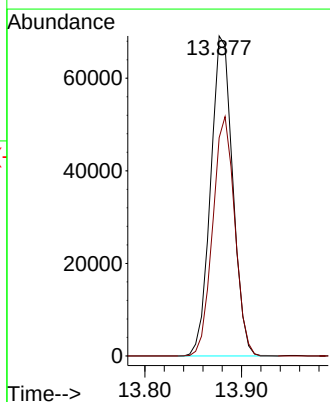
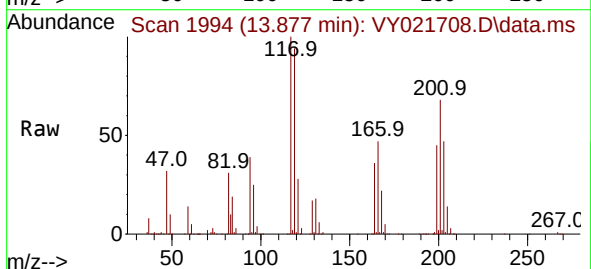
Manual Integrations
APPROVED

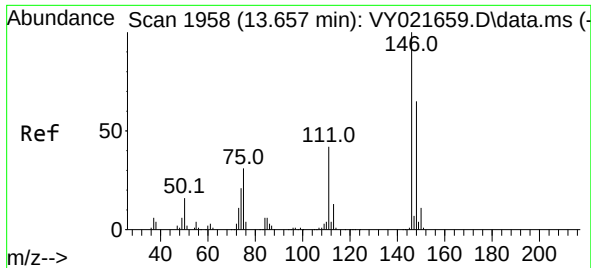
Reviewed By :Mahesh Dadoda 03/31/2025
Supervised By :Semsettin Yesilyurt 03/31/2025



#90
Hexachloroethane
Concen: 47.800 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28

Tgt Ion:117 Resp: 109594
Ion Ratio Lower Upper
117 100
201 74.6 37.4 112.1





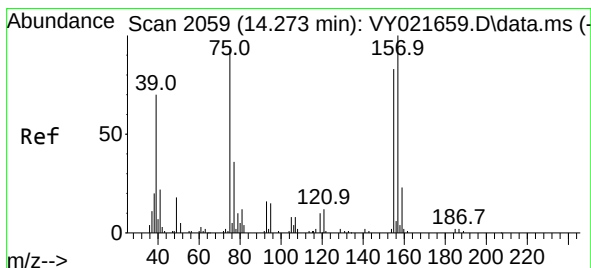
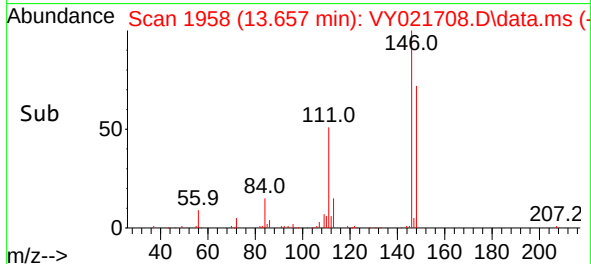
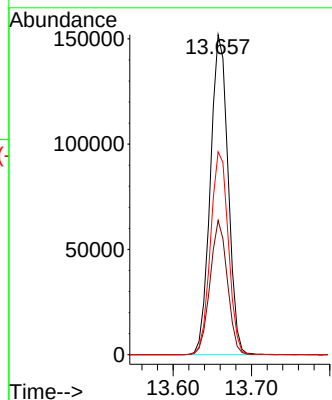
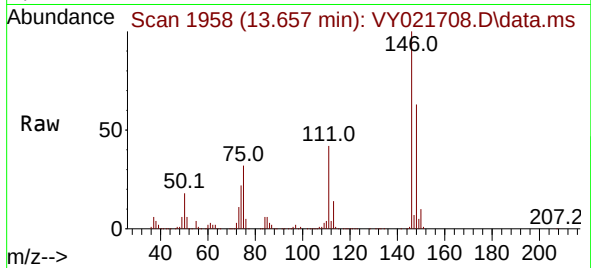
#91
 1,2-Dichlorobenzene
 Concen: 48.685 ug/l
 RT: 13.657 min Scan# 1958
 Delta R.T. 0.000 min
 Lab File: VY021708.D
 Acq: 28 Mar 2025 21:28

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:146 Resp: 238554
 Ion Ratio Lower Upper
 146 100
 111 40.9 20.7 62.1
 148 63.8 32.3 96.9

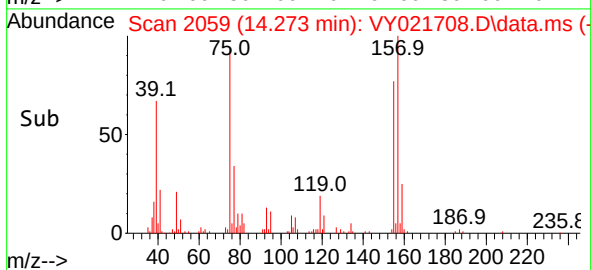
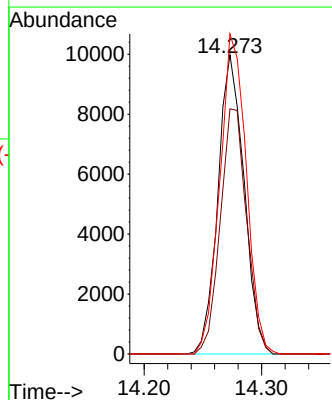
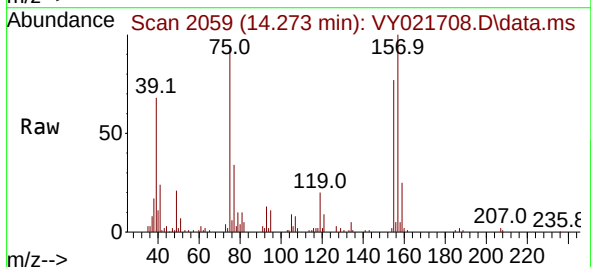
Manual Integrations
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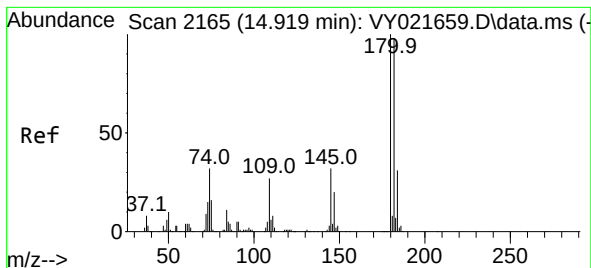
Reviewed By :Mahesh Dadoda 03/31/2025
 Supervised By :Semsettin Yesilyurt 03/31/2025



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 46.480 ug/l
 RT: 14.273 min Scan# 2059
 Delta R.T. 0.000 min
 Lab File: VY021708.D
 Acq: 28 Mar 2025 21:28

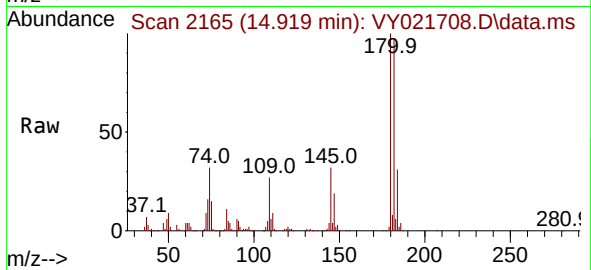
Tgt Ion: 75 Resp: 15412
 Ion Ratio Lower Upper
 75 100
 155 82.5 43.0 128.8
 157 108.6 54.0 162.0





#93
1,2,4-Trichlorobenzene
Concen: 50.331 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. 0.000 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28

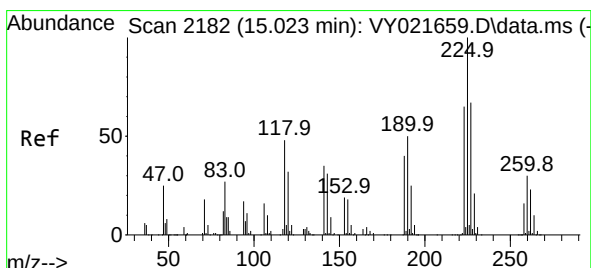
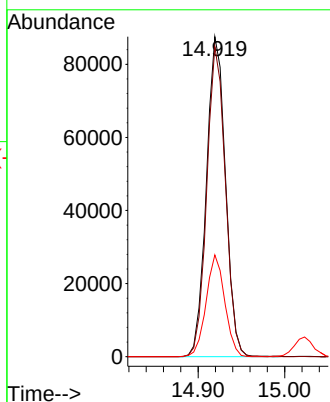
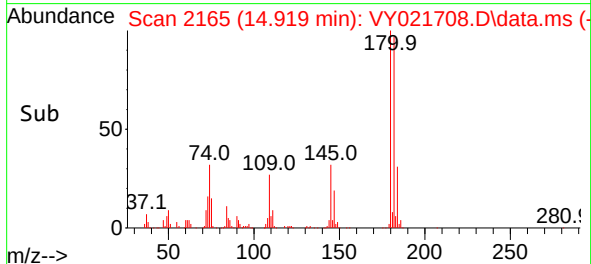
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 13374
Ion Ratio Lower Upper
180 100
182 94.8 47.5 142.6
145 31.1 14.9 44.9

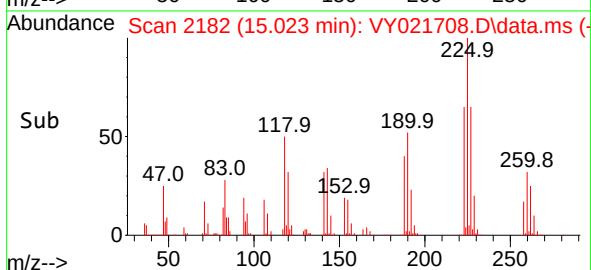
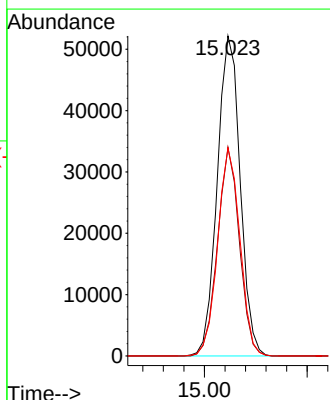
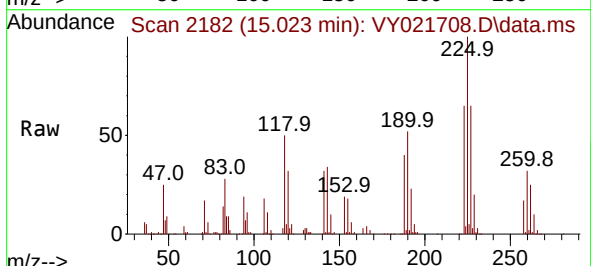
Manual Integrations
APPROVED

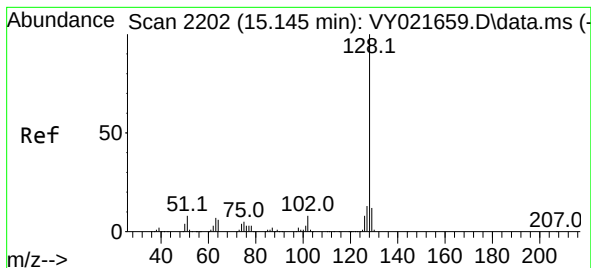
Reviewed By :Mahesh Dadoda 03/31/2025
Supervised By :Semsettin Yesilyurt 03/31/2025



#94
Hexachlorobutadiene
Concen: 48.635 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. 0.000 min
Lab File: VY021708.D
Acq: 28 Mar 2025 21:28

Tgt Ion:225 Resp: 80712
Ion Ratio Lower Upper
225 100
223 62.1 31.9 95.7
227 63.2 32.4 97.0





#95

Naphthalene

Concen: 55.731 ug/l

RT: 15.145 min Scan# 21

Delta R.T. 0.000 min

Lab File: VY021708.D

Acq: 28 Mar 2025 21:28

Instrument :

MSVOA_Y

ClientSampleId :

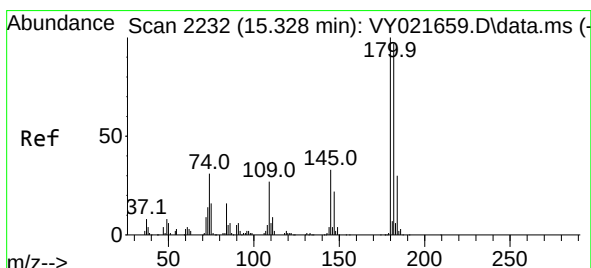
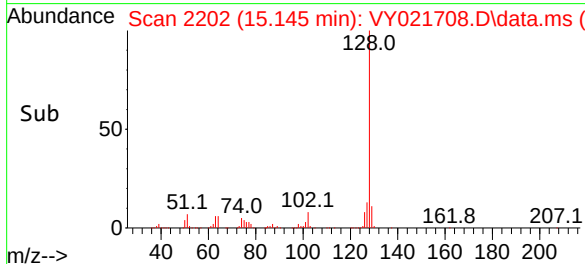
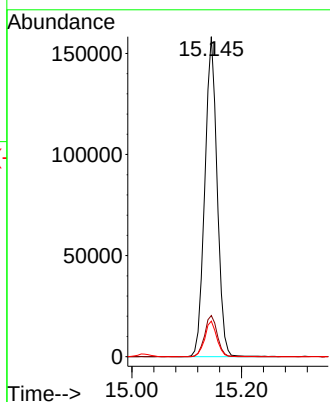
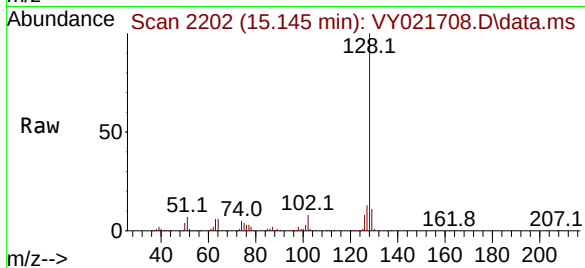
VSTDCCC050EC

Tgt Ion:	128	Resp:	245460
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.8	16.2
129	10.9	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/31/2025
Supervised By :Semsettin Yesilyurt 03/31/2025



#96

1,2,3-Trichlorobenzene

Concen: 51.513 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY021708.D

Acq: 28 Mar 2025 21:28

Tgt Ion:	180	Resp:	116727
Ion Ratio	Lower	Upper	
180	100		
182	94.9	47.5	142.5
145	32.2	15.9	47.7

