

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022025\
 Data File : VY021273.D
 Acq On : 21 Feb 2025 00:28
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : Mahesh Dadoda 02/21/2025
 Supervised By : Semsettin Yesilyurt 02/21/2025

Quant Time: Feb 21 02:51:13 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 03 13:08:38 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.720	168	125886	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.628	114	203767	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	182807	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.359	152	91660	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	83014	64.362	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 128.720%			
35) Dibromofluoromethane	7.646	113	75520	57.831	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 115.660%			
50) Toluene-d8	10.115	98	275965	55.509	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 111.020%			
62) 4-Bromofluorobenzene	12.414	95	96834	59.620	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 119.240%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	50963	45.422	ug/l	96
3) Chloromethane	2.074	50	63995	57.801	ug/l	97
4) Vinyl Chloride	2.214	62	63401	56.893	ug/l	98
5) Bromomethane	2.605	94	39684	57.616	ug/l	95
6) Chloroethane	2.745	64	41512	62.577	ug/l	100
7) Trichlorofluoromethane	3.068	101	104361	51.403	ug/l	98
8) Diethyl Ether	3.464	74	38278	60.395	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.830	101	63557	49.880	ug/l	95
10) Methyl Iodide	4.019	142	77661	54.860	ug/l	92
11) Tert butyl alcohol	4.903	59	28998	331.769	ug/l	96
12) 1,1-Dichloroethene	3.806	96	60844	50.691	ug/l	87
13) Acrolein	3.665	56	28051	208.415	ug/l	97
14) Allyl chloride	4.397	41	117603	58.135	ug/l	94
15) Acrylonitrile	5.074	53	96014	363.797	ug/l	98
16) Acetone	3.891	43	73324	364.539	ug/l	92
17) Carbon Disulfide	4.117	76	173376	46.064	ug/l	99
18) Methyl Acetate	4.403	43	61801	87.525	ug/l	96
19) Methyl tert-butyl Ether	5.129	73	200338	66.036	ug/l	99
20) Methylene Chloride	4.629	84	78534	62.807	ug/l	90
21) trans-1,2-Dichloroethene	5.129	96	69879	52.890	ug/l	89
22) Diisopropyl ether	6.037	45	271546	65.124	ug/l	96
23) Vinyl Acetate	5.976	43	788540	339.241	ug/l	97
24) 1,1-Dichloroethane	5.927	63	144140	59.002	ug/l	97
25) 2-Butanone	6.909	43	127125	384.609	ug/l	96
26) 2,2-Dichloropropane	6.896	77	112288	49.675	ug/l	97
27) cis-1,2-Dichloroethene	6.909	96	86416	56.824	ug/l	92
28) Bromochloromethane	7.256	49	68354	70.759	ug/l	96
29) Tetrahydrofuran	7.274	42	87224	389.988	ug/l	92
30) Chloroform	7.433	83	149627	59.629	ug/l	98
31) Cyclohexane	7.713	56	105701	48.048	ug/l	96
32) 1,1,1-Trichloroethane	7.628	97	127812	54.785	ug/l	99
36) 1,1-Dichloropropene	7.848	75	97864	50.596	ug/l	99
37) Ethyl Acetate	6.994	43	61668	72.676	ug/l	97
38) Carbon Tetrachloride	7.829	117	113530	50.233	ug/l	98
39) Methylcyclohexane	9.122	83	113053	47.784	ug/l	98
40) Benzene	8.091	78	312957	55.135	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.232	41	34960	71.216	ug/l	95
42) 1,2-Dichloroethane	8.171	62	93845	59.599	ug/l	97
43) Isopropyl Acetate	8.207	43	118307	70.168	ug/l #	86
44) Trichloroethene	8.872	130	75355	51.383	ug/l	95
45) 1,2-Dichloropropane	9.152	63	79131	58.734	ug/l	99
46) Dibromomethane	9.238	93	44803	60.061	ug/l	97
47) Bromodichloromethane	9.433	83	117411	58.688	ug/l	98
48) Methyl methacrylate	9.225	41	55776	72.625	ug/l	93
49) 1,4-Dioxane	9.244	88	8900	1281.634	ug/l #	87
51) 4-Methyl-2-Pentanone	10.006	43	324924	383.229	ug/l	95
52) Toluene	10.176	92	195515	54.856	ug/l	98
53) t-1,3-Dichloropropene	10.402	75	107767	59.991	ug/l	98
54) cis-1,3-Dichloropropene	9.865	75	121802	57.266	ug/l	93
55) 1,1,2-Trichloroethane	10.579	97	58781	60.852	ug/l	99
56) Ethyl methacrylate	10.445	69	88431	68.432	ug/l	88
57) 1,3-Dichloropropane	10.725	76	104558	62.536	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.719	63	193512	314.767	ug/l	98
59) 2-Hexanone	10.768	43	219318	401.753	ug/l	94
60) Dibromochloromethane	10.920	129	81986	60.437	ug/l	98
61) 1,2-Dibromoethane	11.024	107	55486	61.324	ug/l	99
64) Tetrachloroethene	10.658	164	69161	50.964	ug/l	93
65) Chlorobenzene	11.451	112	217149	53.347	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.524	131	79936	55.260	ug/l	98
67) Ethyl Benzene	11.524	91	383947	53.328	ug/l	97
68) m/p-Xylenes	11.633	106	284985	105.809	ug/l	97
69) o-Xylene	11.963	106	135337	53.895	ug/l	96
70) Styrene	11.975	104	234565	56.045	ug/l	98
71) Bromoform	12.139	173	49445	61.409	ug/l #	98
73) Isopropylbenzene	12.261	105	362824	50.674	ug/l	100
74) N-amyl acetate	12.078	43	102755	65.643	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.511	83	73359	61.605	ug/l	100
76) 1,2,3-Trichloropropane	12.566	75	45587m	54.827	ug/l	
77) Bromobenzene	12.542	156	85692	51.863	ug/l	98
78) n-propylbenzene	12.603	91	434352	50.926	ug/l	99
79) 2-Chlorotoluene	12.688	91	251462	51.476	ug/l	99
80) 1,3,5-Trimethylbenzene	12.743	105	298811	51.474	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.310	75	23695	58.149	ug/l	95
82) 4-Chlorotoluene	12.786	91	257492	51.735	ug/l	100
83) tert-Butylbenzene	13.005	119	265426	50.303	ug/l	97
84) 1,2,4-Trimethylbenzene	13.054	105	294856	51.948	ug/l	98
85) sec-Butylbenzene	13.182	105	382948	50.418	ug/l	99
86) p-Isopropyltoluene	13.298	119	320640	50.820	ug/l	99
87) 1,3-Dichlorobenzene	13.298	146	165598	51.907	ug/l	99
88) 1,4-Dichlorobenzene	13.377	146	161998	51.572	ug/l	98
89) n-Butylbenzene	13.627	91	292927	50.892	ug/l	99
90) Hexachloroethane	13.889	117	67709	51.441	ug/l	86
91) 1,2-Dichlorobenzene	13.664	146	149001	53.810	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.285	75	11570	65.020	ug/l	96
93) 1,2,4-Trichlorobenzene	14.932	180	83899	54.434	ug/l	99
94) Hexachlorobutadiene	15.035	225	49579	48.541	ug/l	99
95) Naphthalene	15.151	128	163920	66.475	ug/l	100
96) 1,2,3-Trichlorobenzene	15.340	180	74253	57.889	ug/l	99

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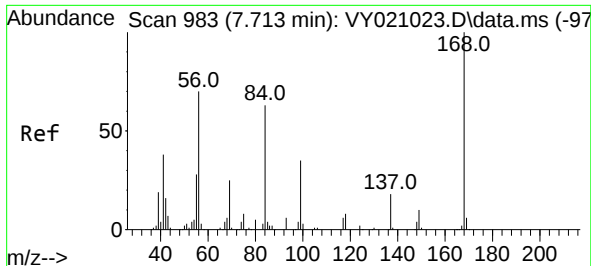
Manual Integrations
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Supervised By :Semsettin Yesilyurt 02/21/2025

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Quant Title : SW846 8260
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Response via : Initial Calibration

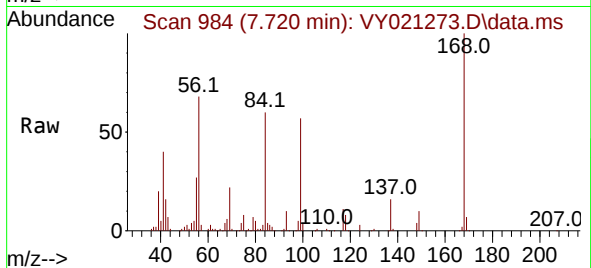
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.720 min Scan# 983
Delta R.T. 0.007 min
Lab File: VY021273.D
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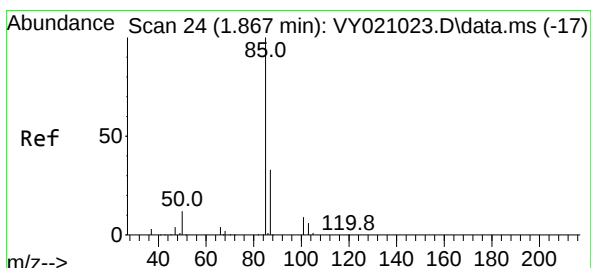
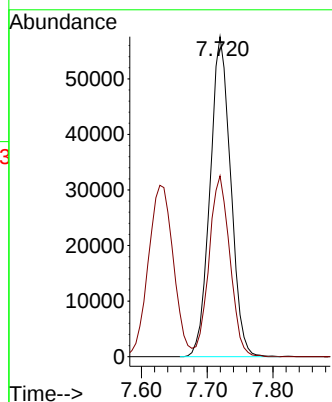
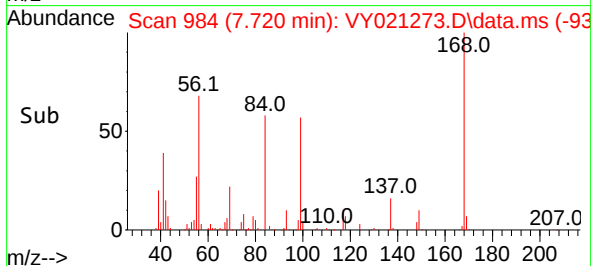
Instrument :
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ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 125880
Ion Ratio Lower Upper
168 100
99 56.5 44.2 66.4

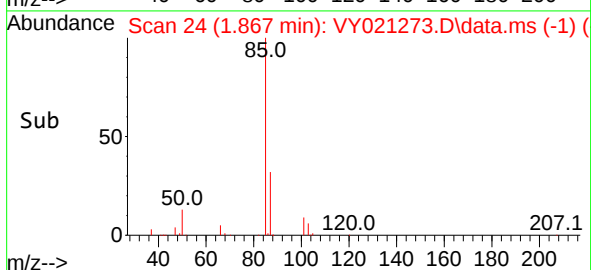
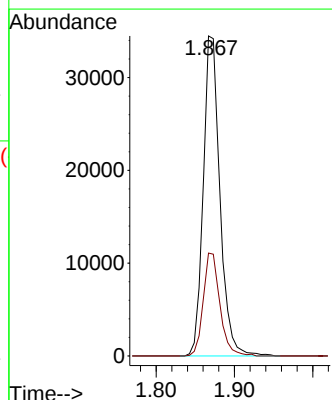
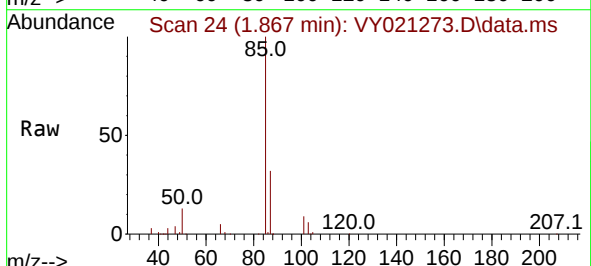
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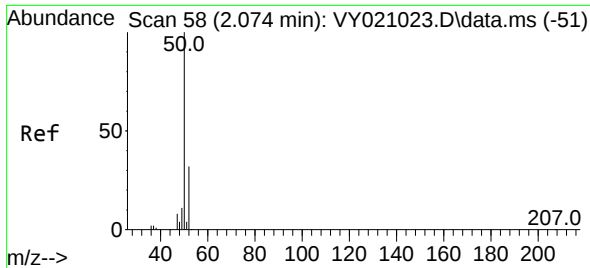
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#2
Dichlorodifluoromethane
Concen: 45.422 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28

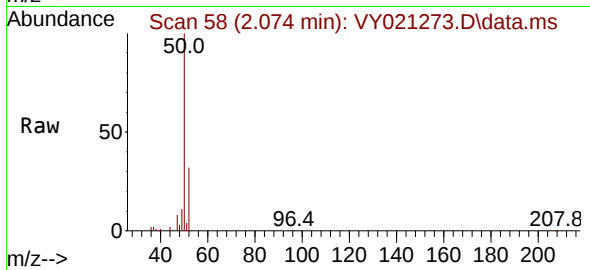
Tgt Ion: 85 Resp: 50963
Ion Ratio Lower Upper
85 100
87 32.1 17.1 51.3





#3
Chloromethane
Concen: 57.801 ug/l
RT: 2.074 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28

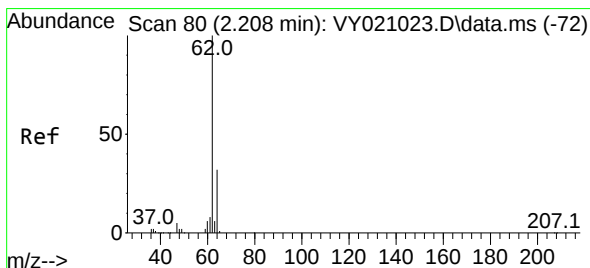
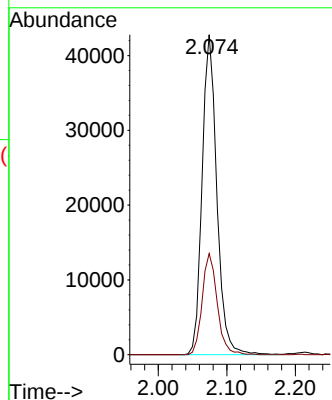
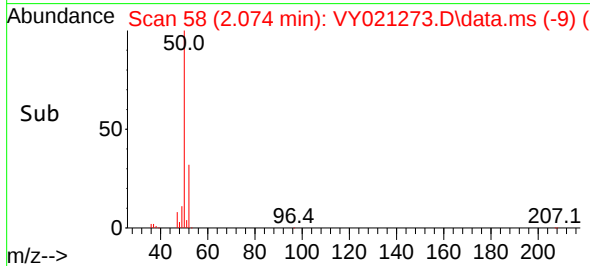
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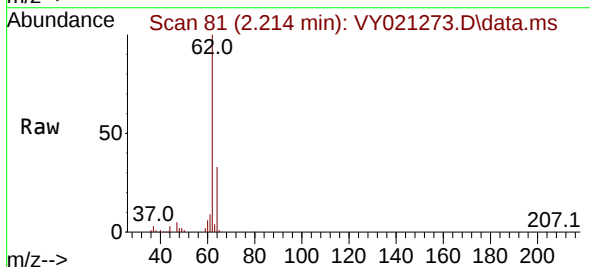
Tgt Ion: 50 Resp: 6399
Ion Ratio Lower Upper
50 100
52 31.6 26.7 40.1

Manual Integrations
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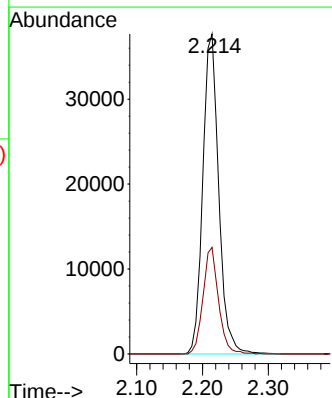
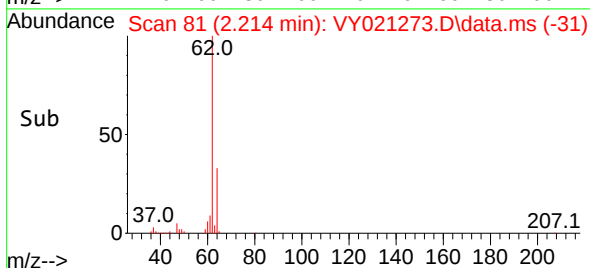
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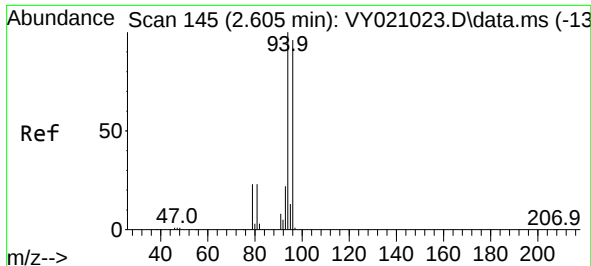


#4
Vinyl Chloride
Concen: 56.893 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.006 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28



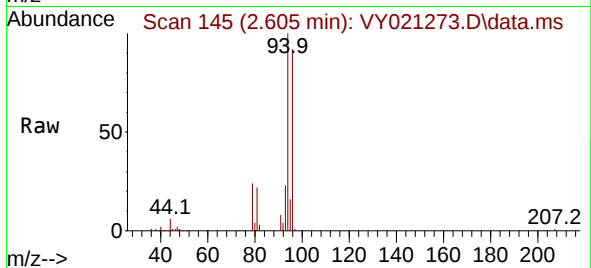
Tgt Ion: 62 Resp: 63401
Ion Ratio Lower Upper
62 100
64 33.3 25.7 38.5





#5
Bromomethane
Concen: 57.616 ug/l
RT: 2.605 min Scan# 145
Delta R.T. -0.000 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28

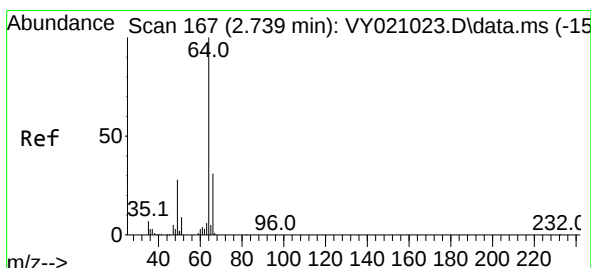
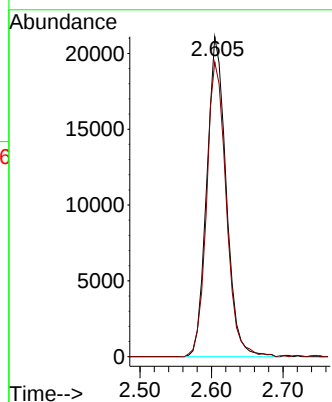
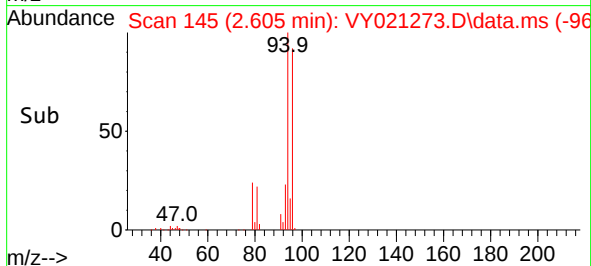
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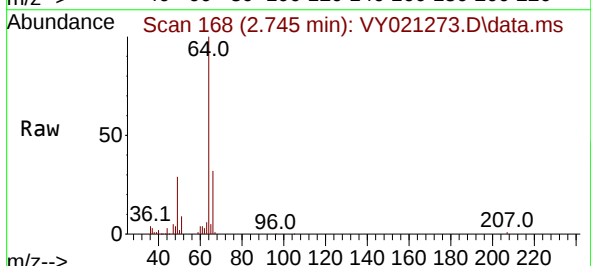
Tgt Ion: 94 Resp: 39684
Ion Ratio Lower Upper
94 100
96 92.1 77.3 115.9

Manual Integrations
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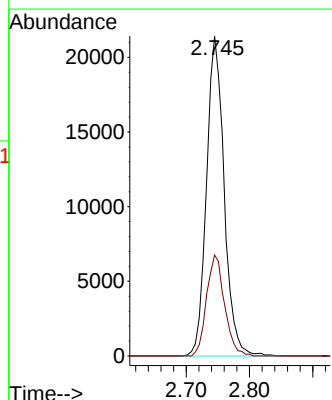
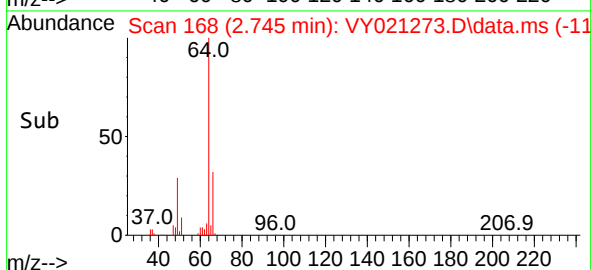
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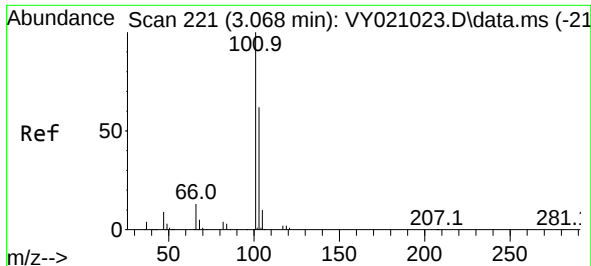


#6
Chloroethane
Concen: 62.577 ug/l
RT: 2.745 min Scan# 168
Delta R.T. 0.006 min
Lab File: VY021273.D
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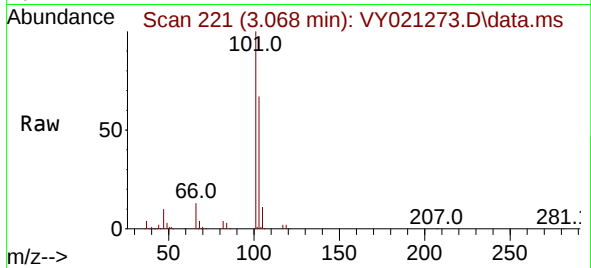
Tgt Ion: 64 Resp: 41512
Ion Ratio Lower Upper
64 100
66 31.6 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 51.403 ug/l
 RT: 3.068 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VY021273.D
 Acq: 21 Feb 2025 00:28

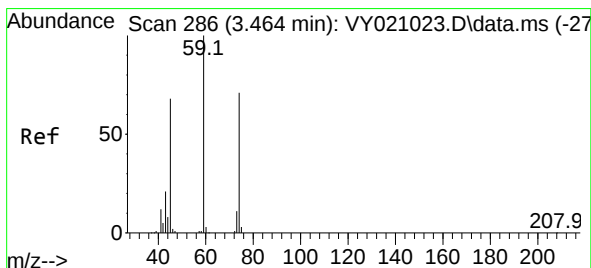
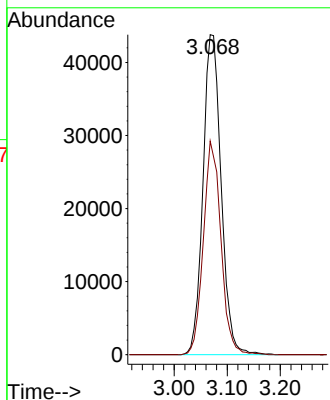
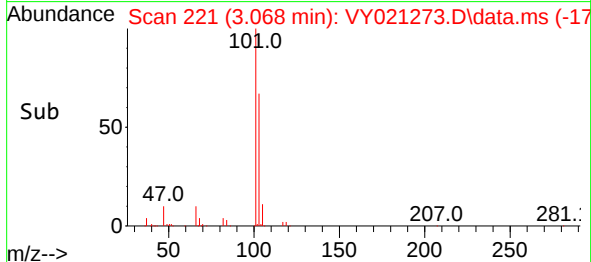
Instrument :
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Tgt Ion:101 Resp: 10436
 Ion Ratio Lower Upper
 101 100
 103 66.7 51.9 77.9

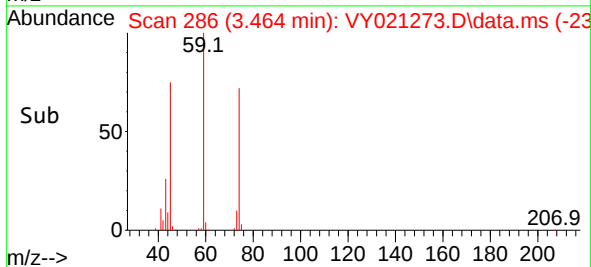
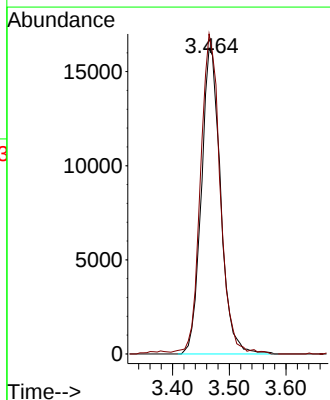
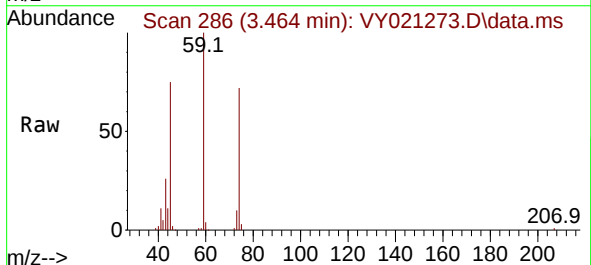
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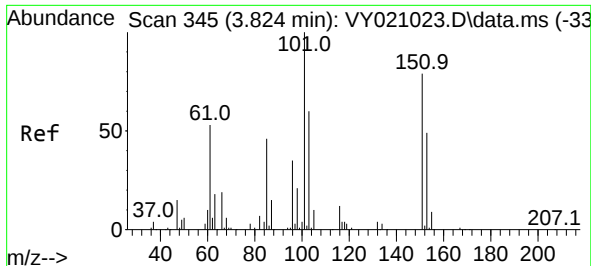
Reviewed By :Mahesh Dadoda 02/21/2025
 Supervised By :Semsettin Yesilyurt 02/21/2025



#8
 Diethyl Ether
 Concen: 60.395 ug/l
 RT: 3.464 min Scan# 286
 Delta R.T. -0.000 min
 Lab File: VY021273.D
 Acq: 21 Feb 2025 00:28

Tgt Ion: 74 Resp: 38278
 Ion Ratio Lower Upper
 74 100
 45 107.0 47.9 143.7





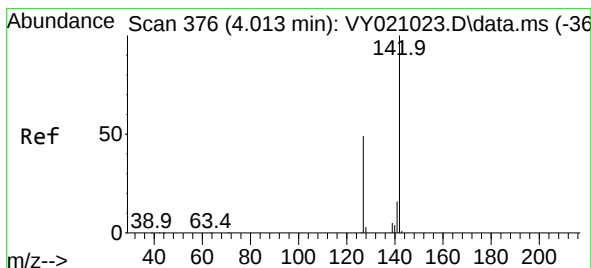
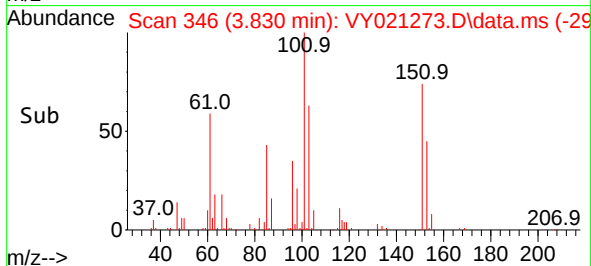
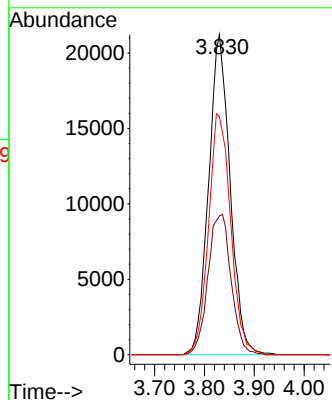
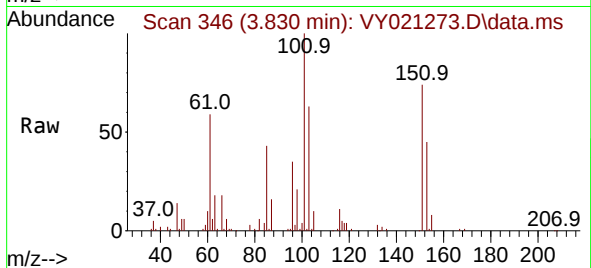
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.880 ug/l
RT: 3.830 min Scan# 345
Delta R.T. 0.006 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 6355
Ion Ratio Lower Upper
101 100
85 47.2 35.8 53.6
151 77.5 58.6 88.0

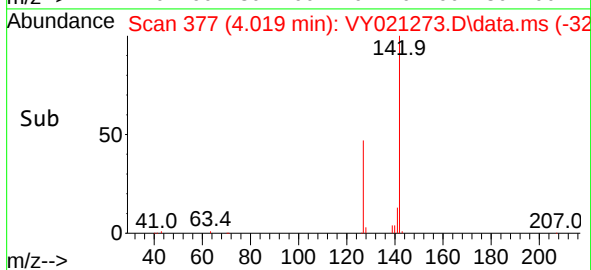
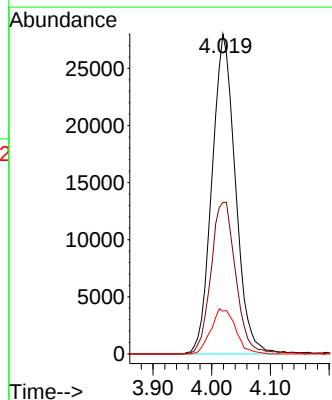
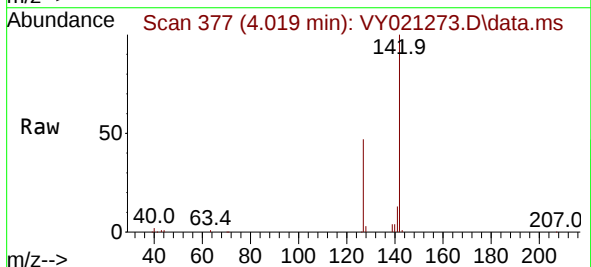
Manual Integrations
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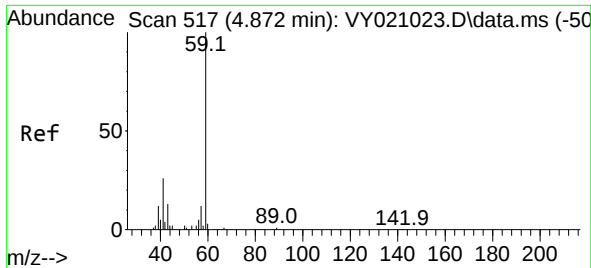
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#10
Methyl Iodide
Concen: 54.860 ug/l
RT: 4.019 min Scan# 377
Delta R.T. 0.006 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28

Tgt Ion:142 Resp: 77661
Ion Ratio Lower Upper
142 100
127 50.3 35.1 52.7
141 14.8 11.8 17.6





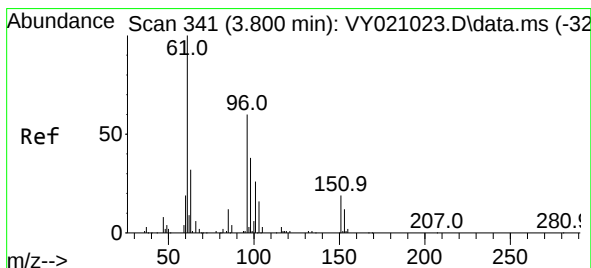
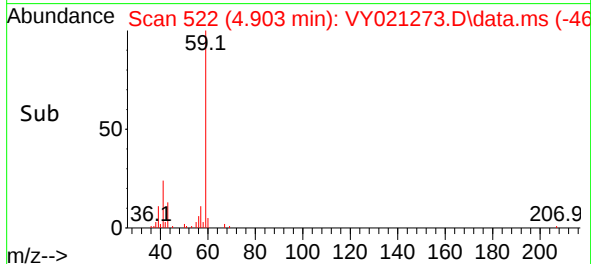
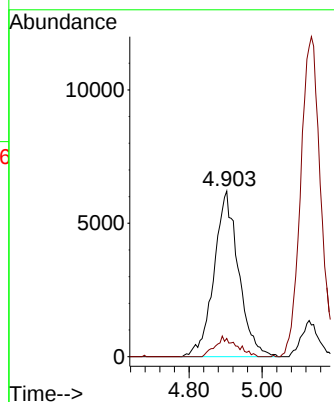
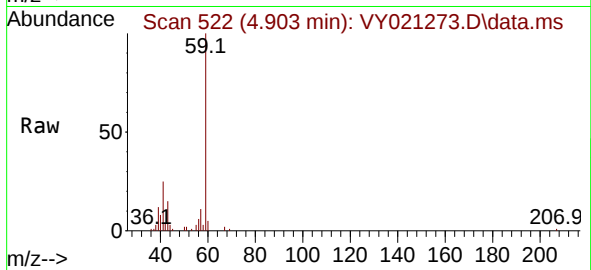
#11
Tert butyl alcohol
Concen: 331.769 ug/l
RT: 4.903 min Scan# 517
Delta R.T. 0.030 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 28998
Ion Ratio Lower Upper
59 100
57 10.5 7.4 11.0

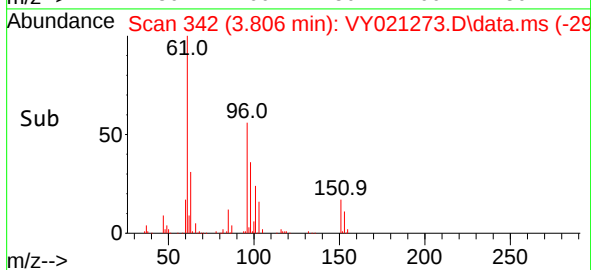
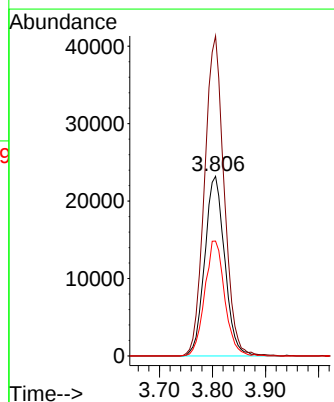
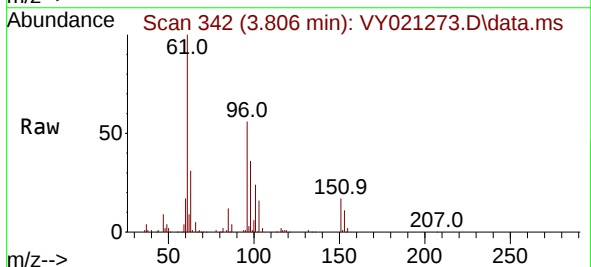
Manual Integrations
APPROVED

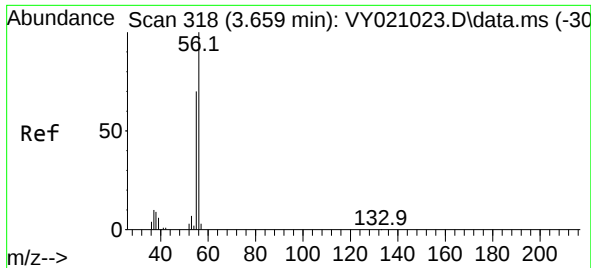
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#12
1,1-Dichloroethene
Concen: 50.691 ug/l
RT: 3.806 min Scan# 342
Delta R.T. 0.006 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28

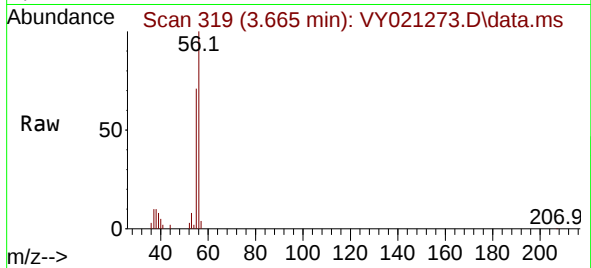
Tgt Ion: 96 Resp: 60844
Ion Ratio Lower Upper
96 100
61 178.1 124.2 186.2
98 64.0 52.6 79.0





#13
Acrolein
Concen: 208.415 ug/l
RT: 3.665 min Scan# 318
Delta R.T. 0.006 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28

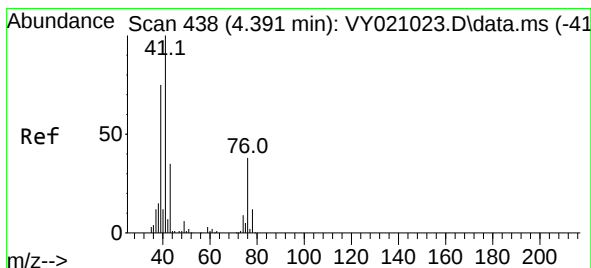
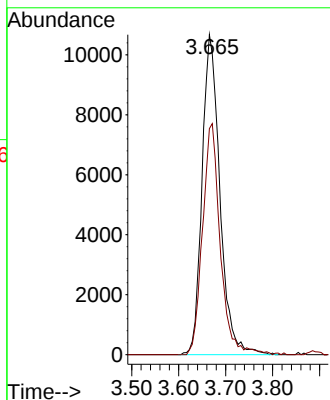
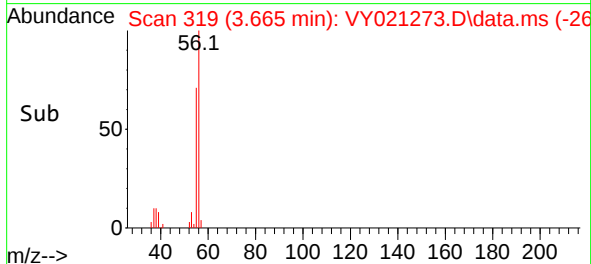
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 2805
Ion Ratio Lower Upper
56 100
55 71.8 55.4 83.0

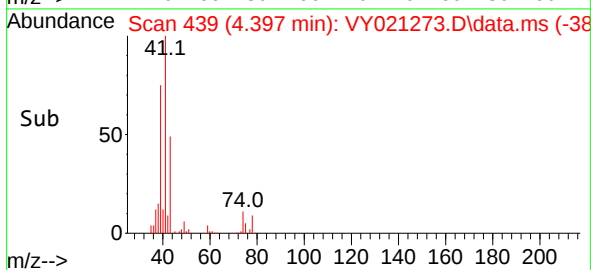
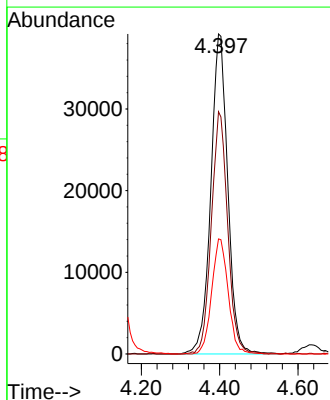
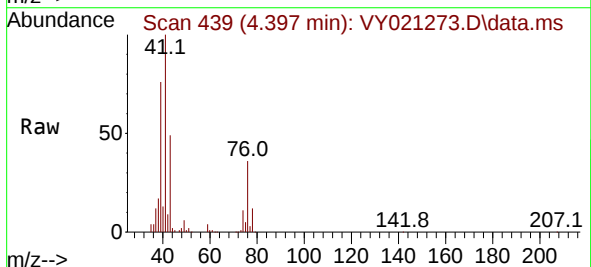
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#14
Allyl chloride
Concen: 58.135 ug/l
RT: 4.397 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28

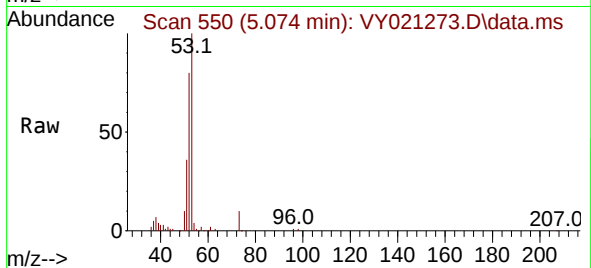
Tgt Ion: 41 Resp: 117603
Ion Ratio Lower Upper
41 100
39 73.0 54.7 82.1
76 34.9 31.8 47.6





#15
Acrylonitrile
Concen: 363.797 ug/l
RT: 5.074 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28

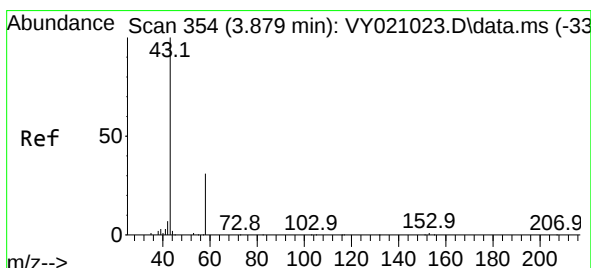
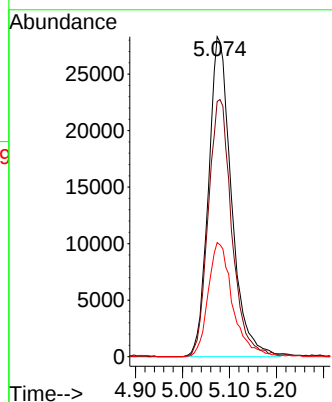
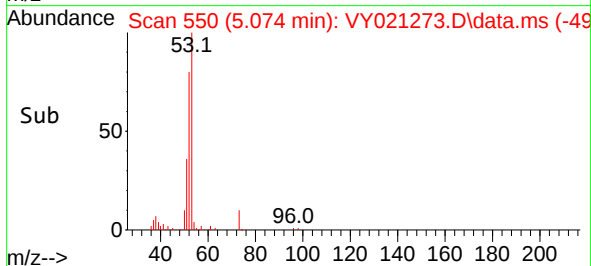
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 96014
Ion Ratio Lower Upper
53 100
52 82.4 65.1 97.7
51 38.1 29.0 43.4

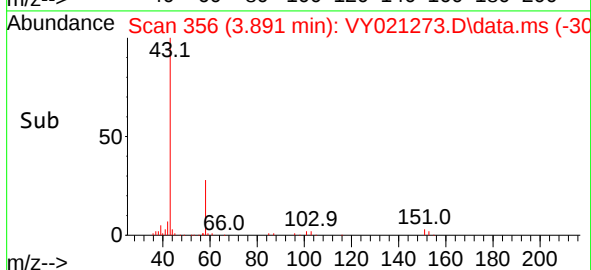
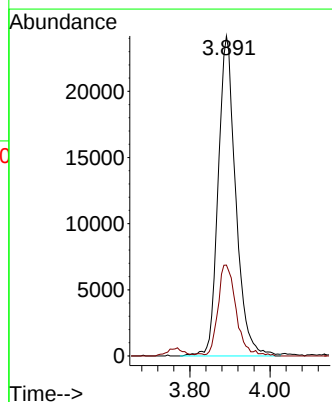
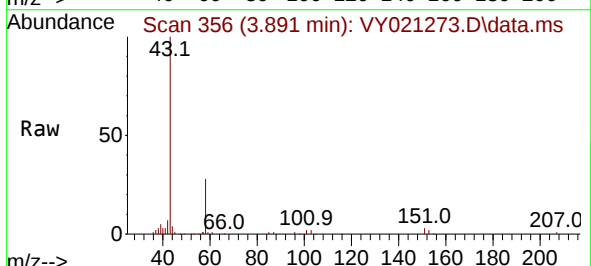
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#16
Acetone
Concen: 364.539 ug/l
RT: 3.891 min Scan# 356
Delta R.T. 0.012 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28

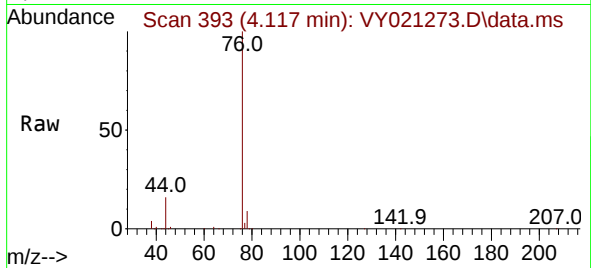
Tgt Ion: 43 Resp: 73324
Ion Ratio Lower Upper
43 100
58 28.4 26.6 39.8





#17
Carbon Disulfide
Concen: 46.064 ug/l
RT: 4.117 min Scan# 393
Delta R.T. -0.000 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28

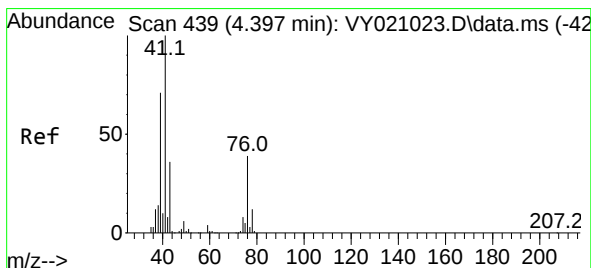
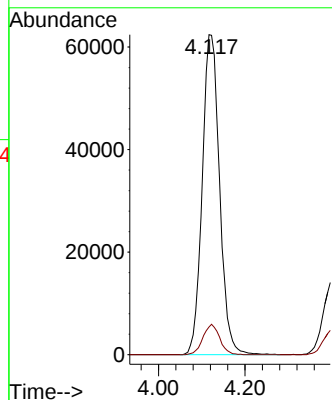
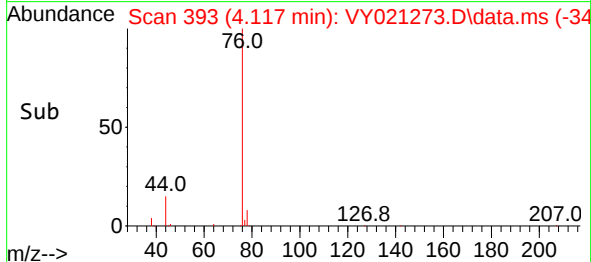
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



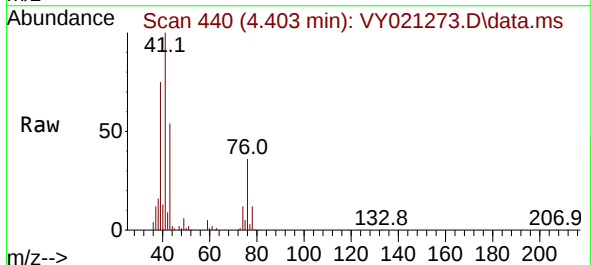
Tgt Ion: 76 Resp: 173370
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0

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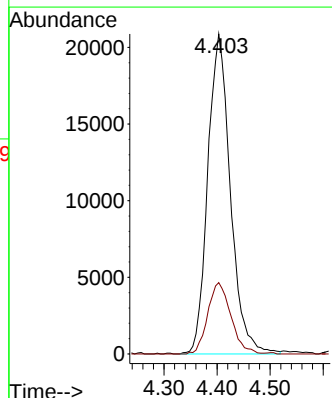
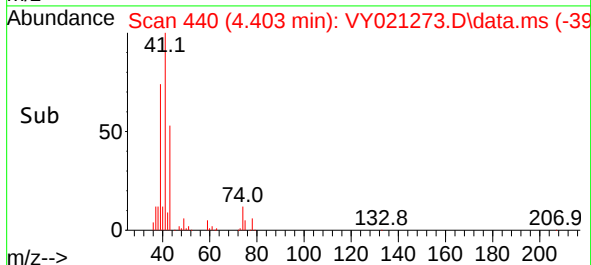
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#18
Methyl Acetate
Concen: 87.525 ug/l
RT: 4.403 min Scan# 440
Delta R.T. 0.006 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28



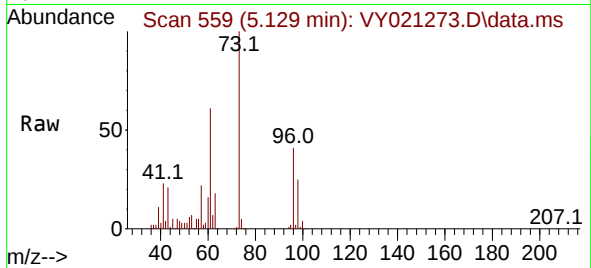
Tgt Ion: 43 Resp: 61801
Ion Ratio Lower Upper
43 100
74 22.8 19.8 29.6





#19
Methyl tert-butyl Ether
Concen: 66.036 ug/l
RT: 5.129 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28

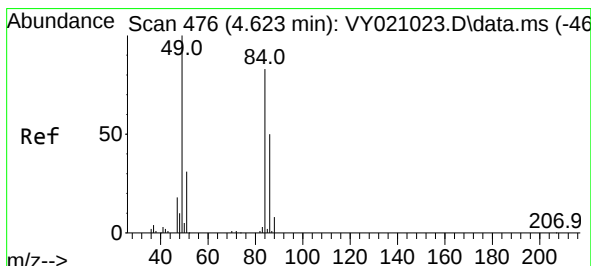
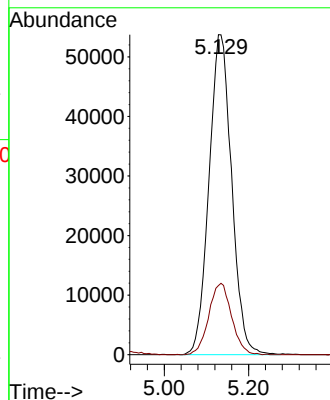
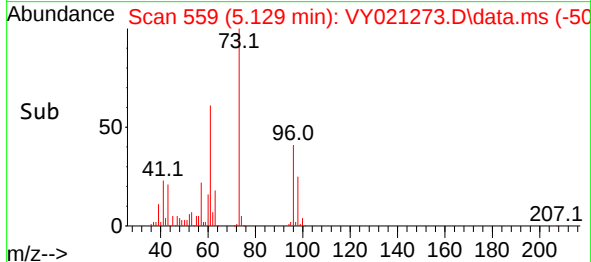
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 200338
Ion Ratio Lower Upper
73 100
57 21.6 17.7 26.5

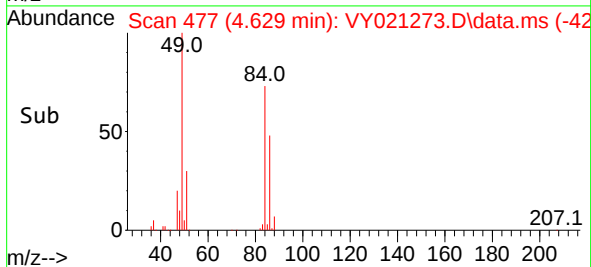
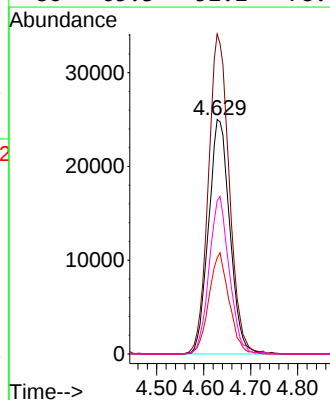
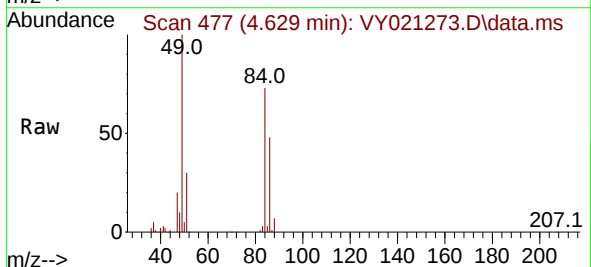
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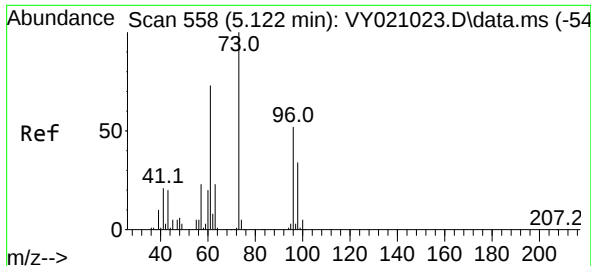
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#20
Methylene Chloride
Concen: 62.807 ug/l
RT: 4.629 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28

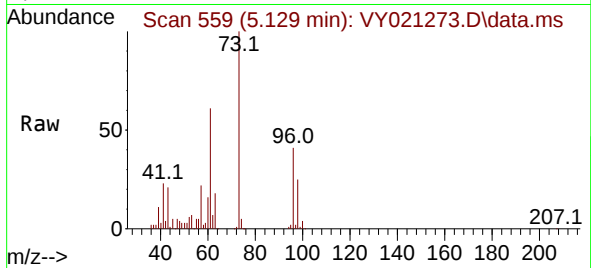
Tgt Ion: 84 Resp: 78534
Ion Ratio Lower Upper
84 100
49 136.6 95.2 142.8
51 41.0 29.9 44.9
86 65.3 52.2 78.4





#21
trans-1,2-Dichloroethene
Concen: 52.890 ug/l
RT: 5.129 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28

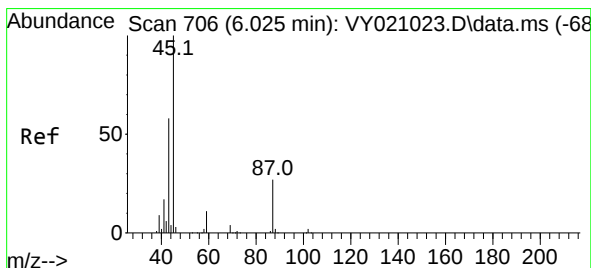
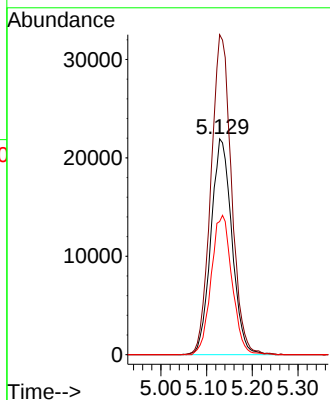
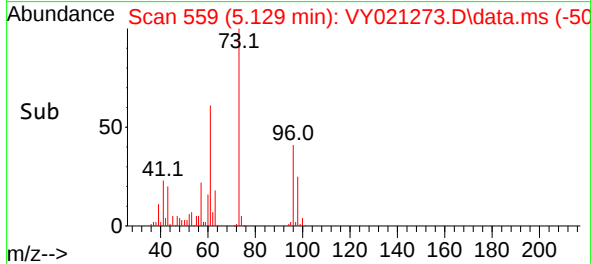
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 69879
Ion Ratio Lower Upper
96 100
61 148.2 104.6 156.8
98 61.7 50.9 76.3

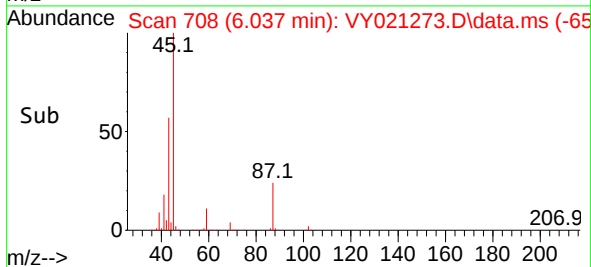
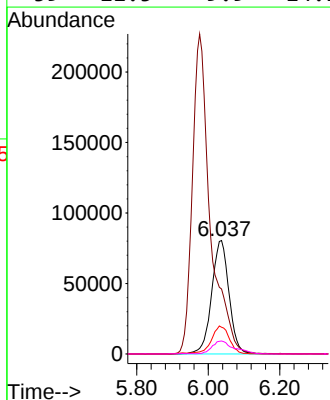
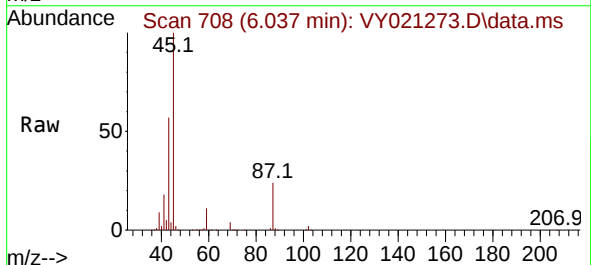
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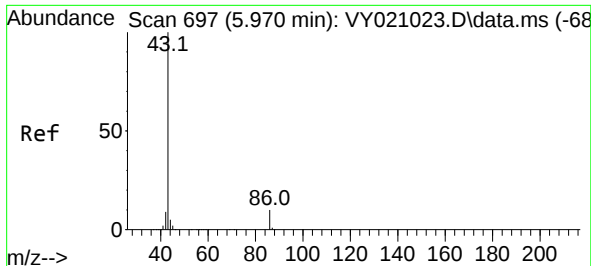
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#22
Diisopropyl ether
Concen: 65.124 ug/l
RT: 6.037 min Scan# 708
Delta R.T. 0.012 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28

Tgt Ion: 45 Resp: 271546
Ion Ratio Lower Upper
45 100
43 56.9 46.8 70.2
87 23.6 22.2 33.2
59 11.5 9.9 14.9





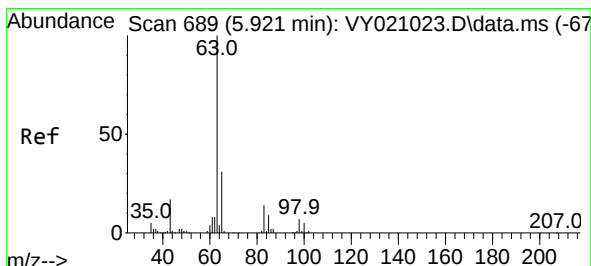
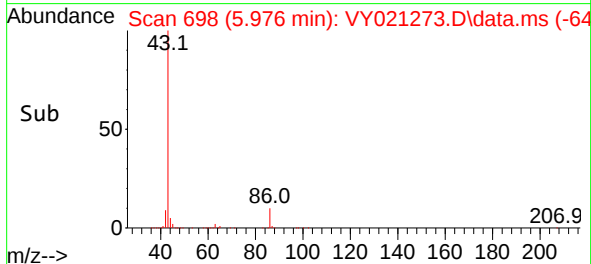
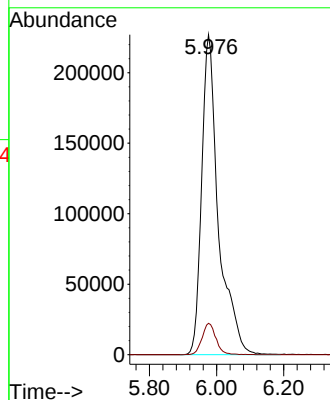
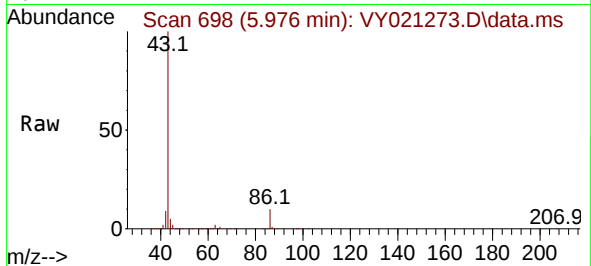
#23
 Vinyl Acetate
 Concen: 339.241 ug/l
 RT: 5.976 min Scan# 697
 Delta R.T. 0.006 min
 Lab File: VY021273.D
 Acq: 21 Feb 2025 00:28

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 788540
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.6 13.0

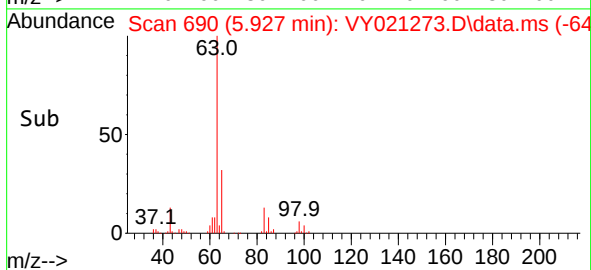
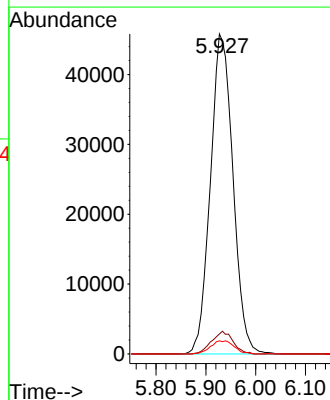
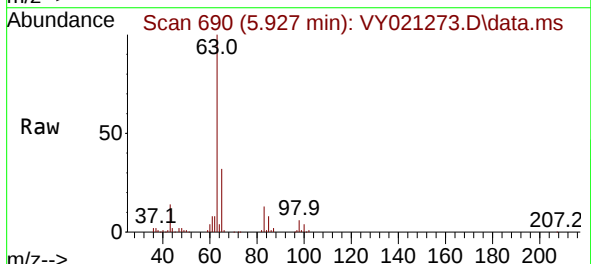
Manual Integrations
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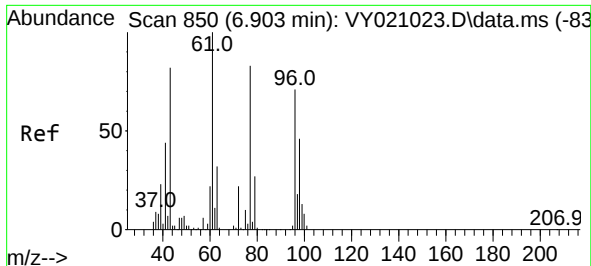
Reviewed By :Mahesh Dadoda 02/21/2025
 Supervised By :Semsettin Yesilyurt 02/21/2025



#24
 1,1-Dichloroethane
 Concen: 59.002 ug/l
 RT: 5.927 min Scan# 690
 Delta R.T. 0.006 min
 Lab File: VY021273.D
 Acq: 21 Feb 2025 00:28

Tgt Ion: 63 Resp: 144140
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.8 11.4
 100 4.1 2.1 6.2





#25

2-Butanone

Concen: 384.609 ug/l

RT: 6.909 min Scan# 851

Delta R.T. 0.006 min

Lab File: VY021273.D

Acq: 21 Feb 2025 00:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 12712

Ion Ratio Lower Upper

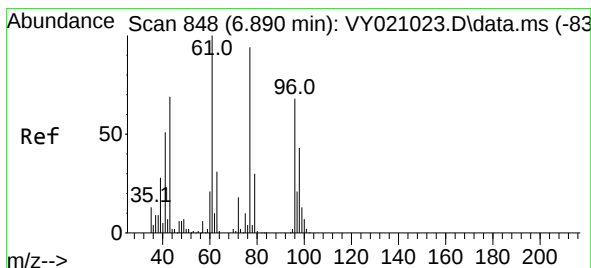
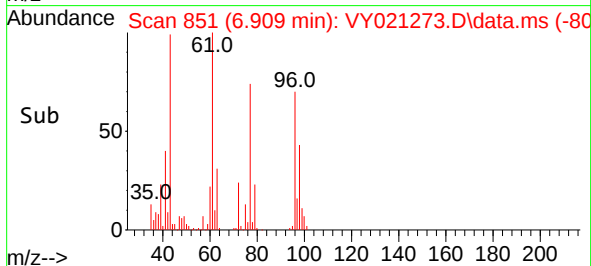
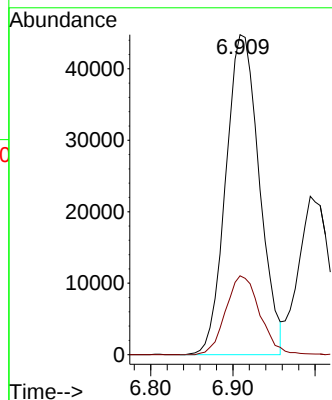
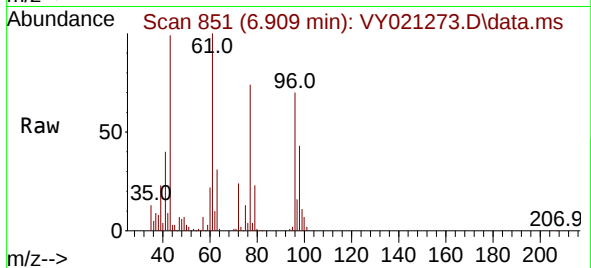
43 100

72 24.7 21.4 32.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#26

2,2-Dichloropropane

Concen: 49.675 ug/l

RT: 6.896 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY021273.D

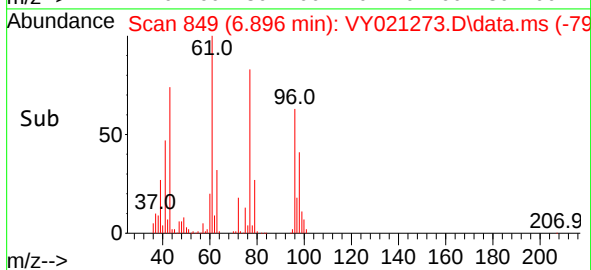
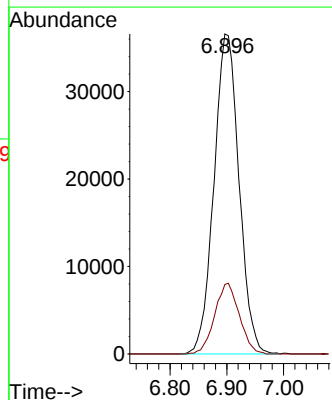
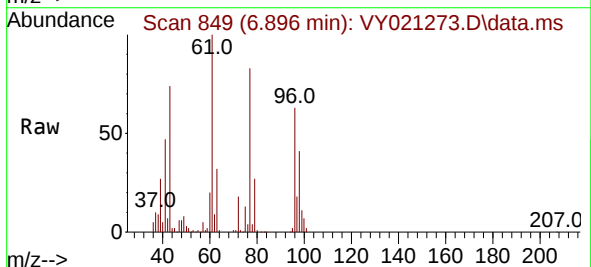
Acq: 21 Feb 2025 00:28

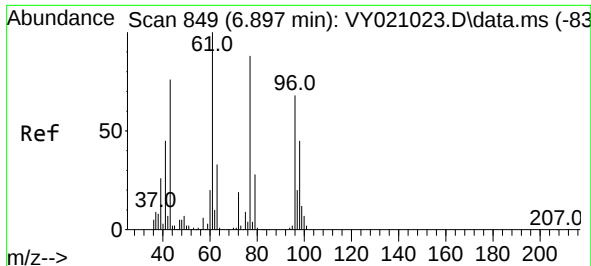
Tgt Ion: 77 Resp: 112288

Ion Ratio Lower Upper

77 100

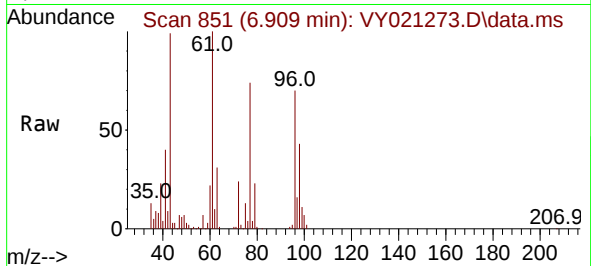
97 21.7 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 56.824 ug/l
 RT: 6.909 min Scan# 851
 Delta R.T. 0.012 min
 Lab File: VY021273.D
 Acq: 21 Feb 2025 00:28

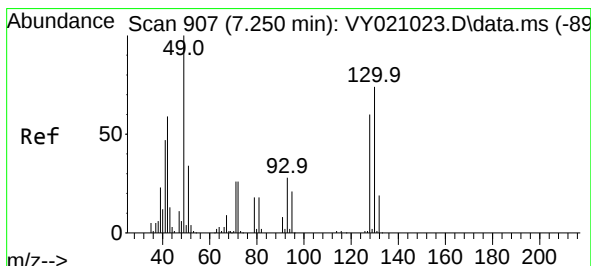
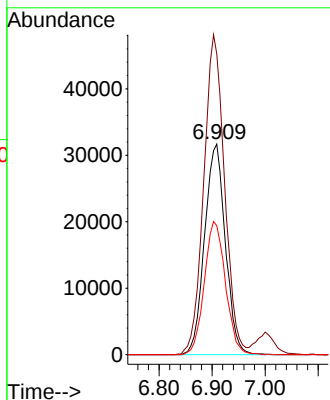
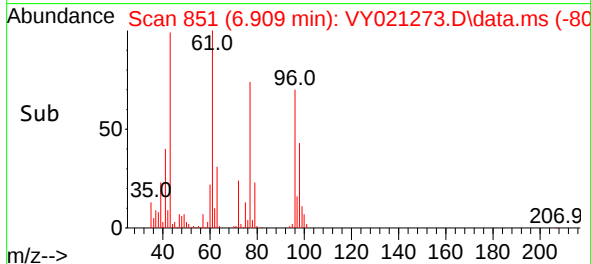
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 86410
 Ion Ratio Lower Upper
 96 100
 61 152.2 0.0 278.8
 98 64.2 0.0 127.0

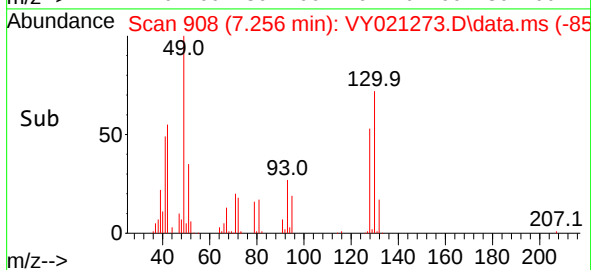
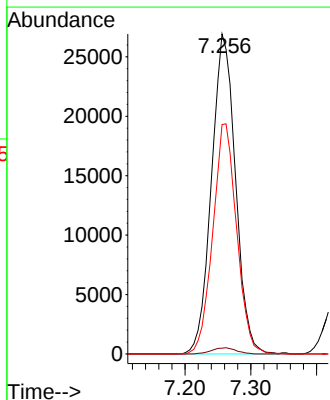
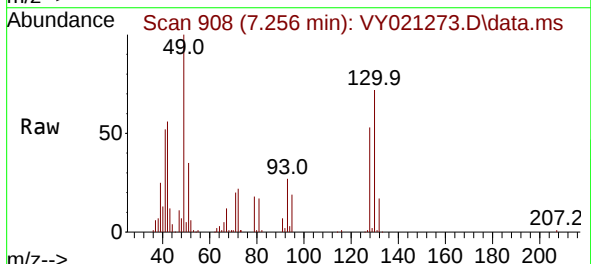
Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/21/2025
 Supervised By :Semsettin Yesilyurt 02/21/2025



#28
 Bromochloromethane
 Concen: 70.759 ug/l
 RT: 7.256 min Scan# 908
 Delta R.T. 0.006 min
 Lab File: VY021273.D
 Acq: 21 Feb 2025 00:28

Tgt Ion: 49 Resp: 68354
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.8
 130 71.5 59.8 89.8





#29

Tetrahydrofuran

Concen: 389.988 ug/l

RT: 7.274 min Scan# 911

Delta R.T. 0.012 min

Lab File: VY021273.D

Acq: 21 Feb 2025 00:28

Instrument :

MSVOA_Y

ClientSampleId :

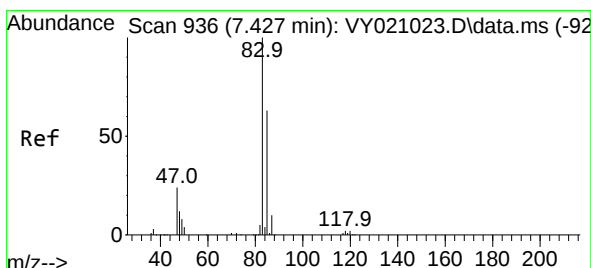
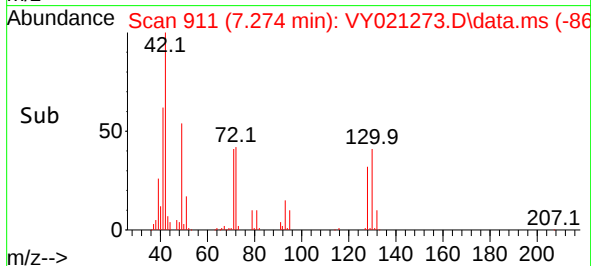
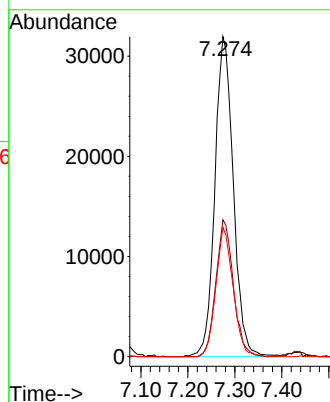
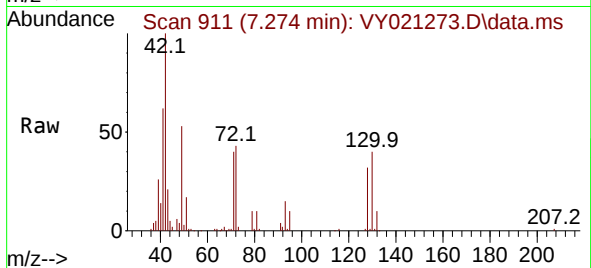
VSTDCCC050EC

Tgt Ion:	42	Resp:	87224
Ion	Ratio	Lower	Upper
42	100		
72	40.5	36.6	54.8
71	37.7	33.8	50.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#30

Chloroform

Concen: 59.629 ug/l

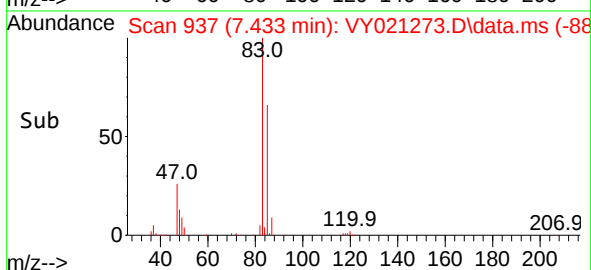
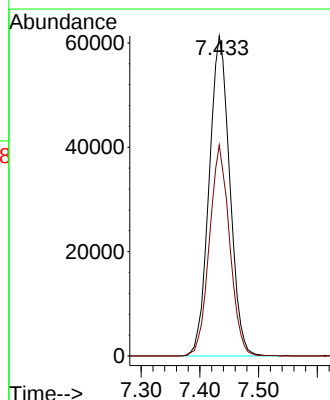
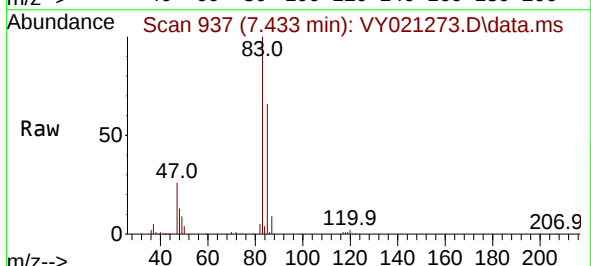
RT: 7.433 min Scan# 937

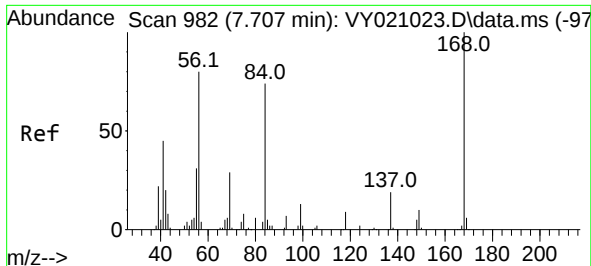
Delta R.T. 0.006 min

Lab File: VY021273.D

Acq: 21 Feb 2025 00:28

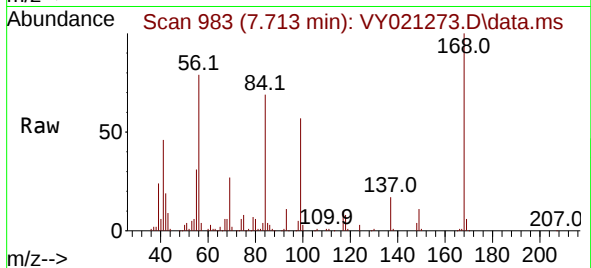
Tgt Ion:	83	Resp:	149627
Ion	Ratio	Lower	Upper
83	100		
85	65.9	51.2	76.8





#31
Cyclohexane
Concen: 48.048 ug/l
RT: 7.713 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28

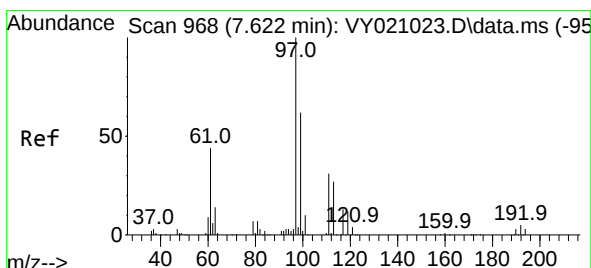
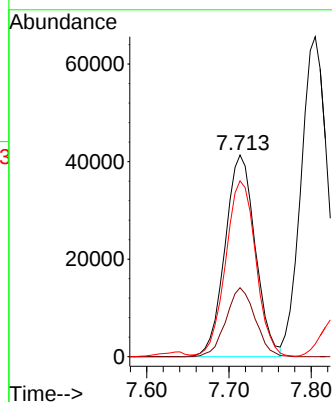
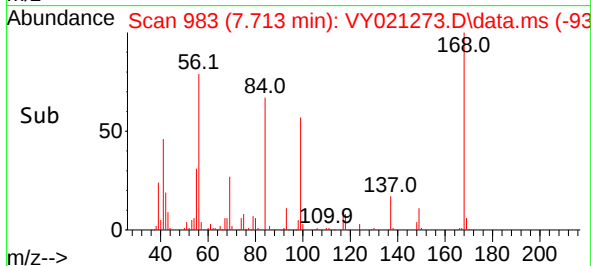
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 10570
Ion Ratio Lower Upper
56 100
69 34.2 27.0 40.6
84 85.3 71.8 107.6

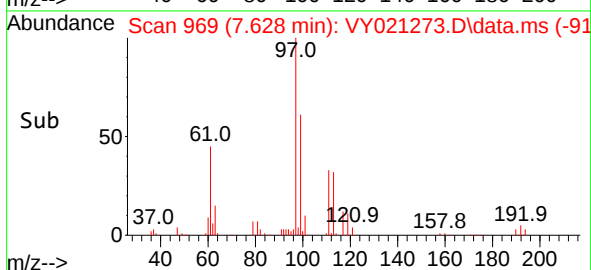
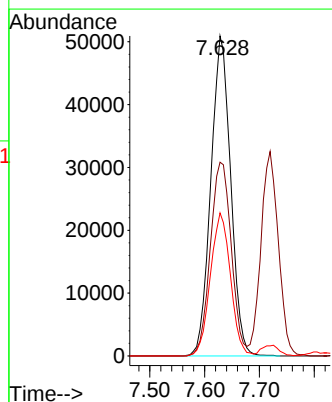
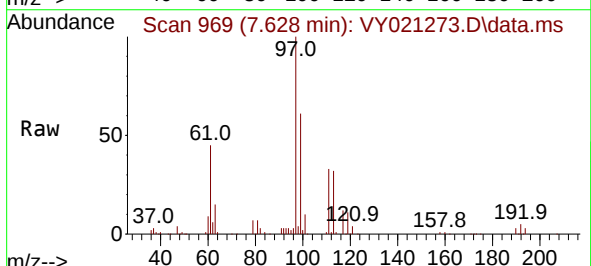
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#32
1,1,1-Trichloroethane
Concen: 54.785 ug/l
RT: 7.628 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28

Tgt Ion: 97 Resp: 127812
Ion Ratio Lower Upper
97 100
99 63.9 51.2 76.8
61 45.3 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 64.362 ug/l

RT: 8.073 min Scan# 1104

Delta R.T. 0.006 min

Lab File: VY021273.D

Acq: 21 Feb 2025 00:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 83014

Ion Ratio Lower Upper

65 100

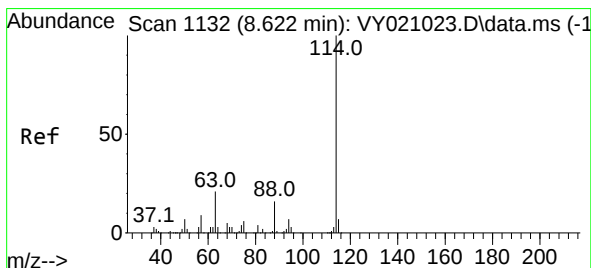
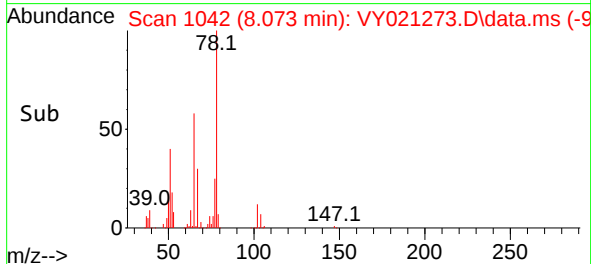
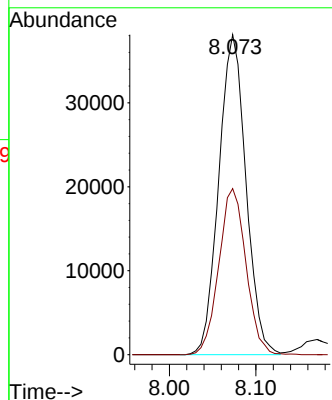
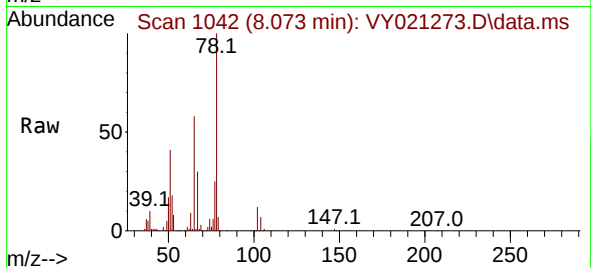
67 51.9 0.0 109.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2025

Supervised By :Semsettin Yesilyurt 02/21/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.628 min Scan# 1133

Delta R.T. 0.006 min

Lab File: VY021273.D

Acq: 21 Feb 2025 00:28

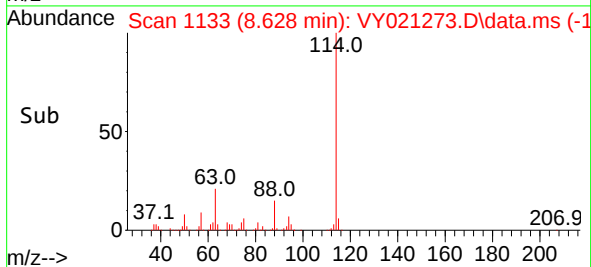
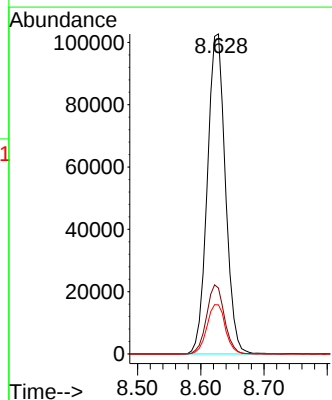
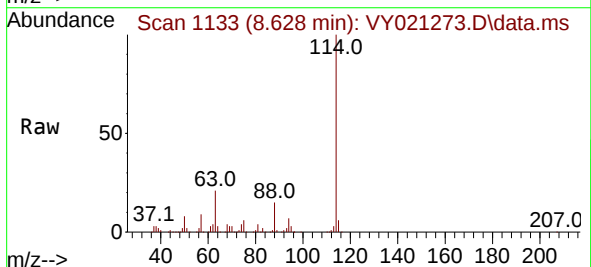
Tgt Ion:114 Resp: 203767

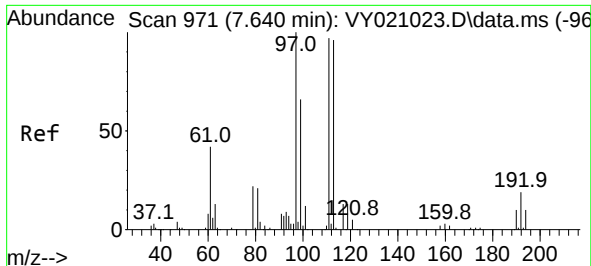
Ion Ratio Lower Upper

114 100

63 20.6 0.0 37.4

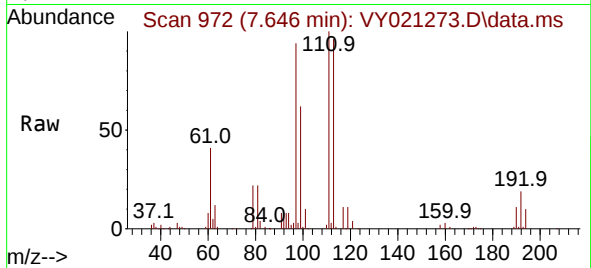
88 15.4 0.0 29.0





#35
Dibromofluoromethane
Concen: 57.831 ug/l
RT: 7.646 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28

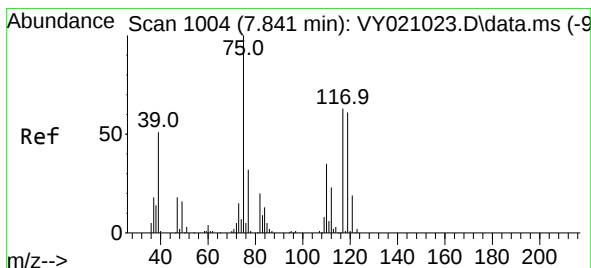
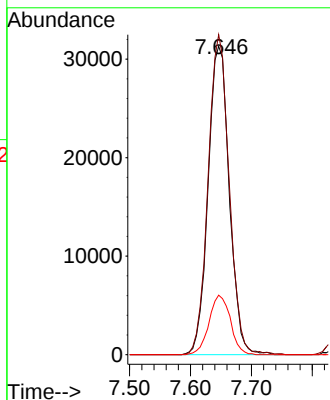
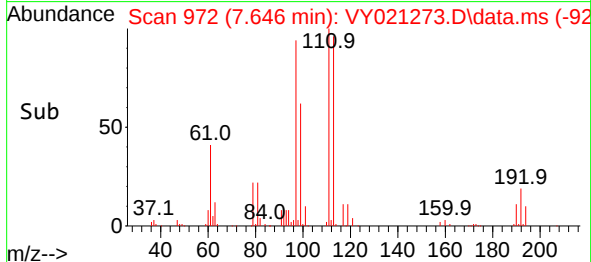
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 75520
Ion Ratio Lower Upper
113 100
111 103.2 83.8 125.6
192 19.5 14.5 21.7

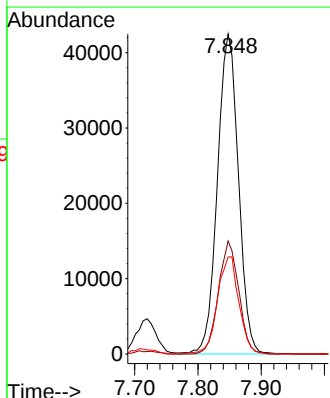
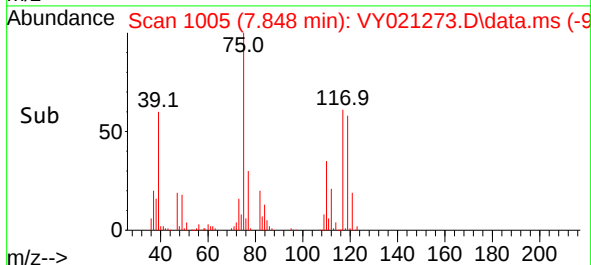
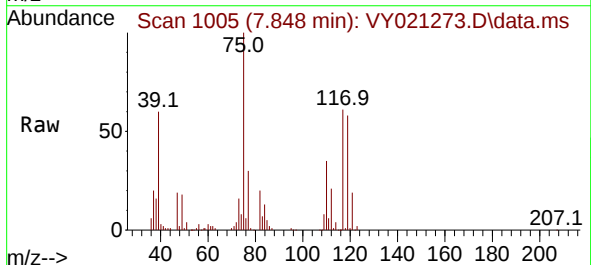
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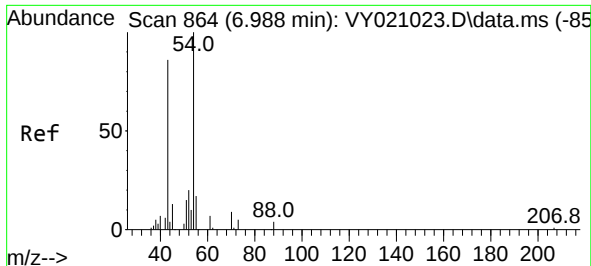
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#36
1,1-Dichloropropene
Concen: 50.596 ug/l
RT: 7.848 min Scan# 1005
Delta R.T. 0.006 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28

Tgt Ion: 75 Resp: 97864
Ion Ratio Lower Upper
75 100
110 34.2 17.4 52.3
77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 72.676 ug/l

RT: 6.994 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY021273.D

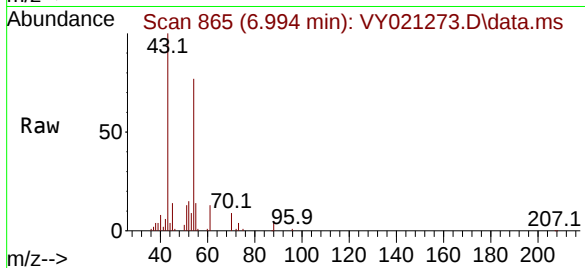
Acq: 21 Feb 2025 00:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 43 Resp: 6166

Ion Ratio Lower Upper

43 100

61 13.0 11.0 16.6

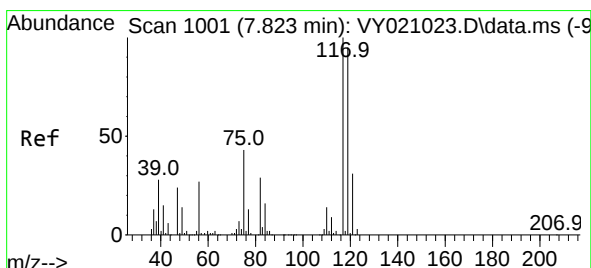
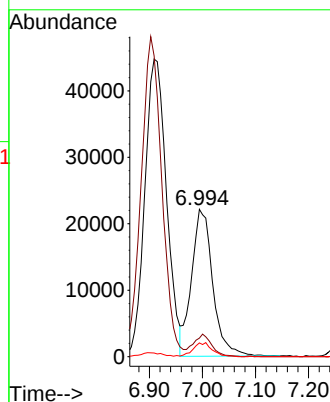
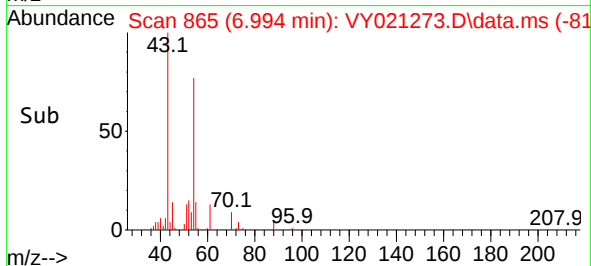
70 8.7 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2025

Supervised By :Semsettin Yesilyurt 02/21/2025



#38

Carbon Tetrachloride

Concen: 50.233 ug/l

RT: 7.829 min Scan# 1002

Delta R.T. 0.006 min

Lab File: VY021273.D

Acq: 21 Feb 2025 00:28

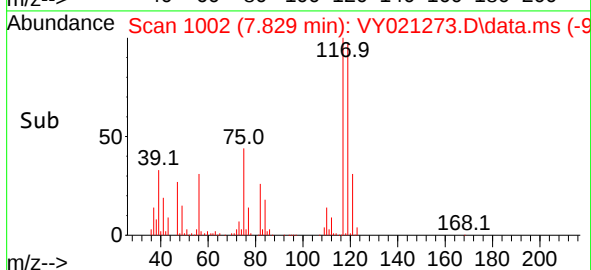
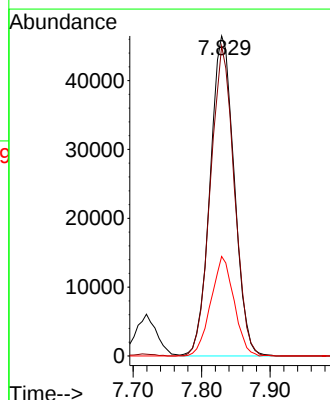
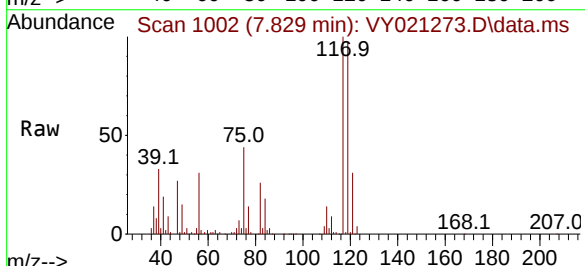
Tgt Ion:117 Resp: 113530

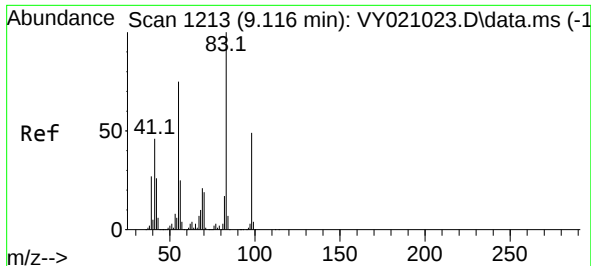
Ion Ratio Lower Upper

117 100

119 96.9 76.0 114.0

121 31.1 24.2 36.2





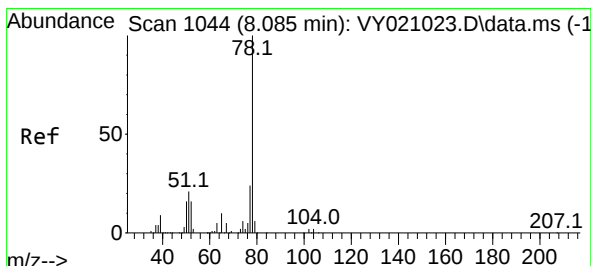
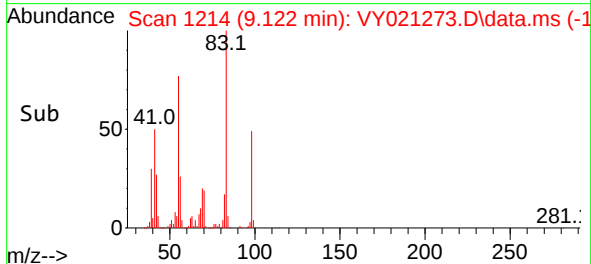
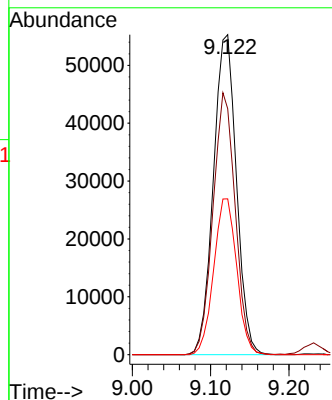
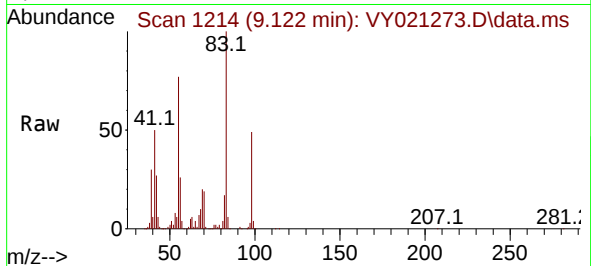
#39
Methylcyclohexane
Concen: 47.784 ug/l
RT: 9.122 min Scan# 11305
Delta R.T. 0.006 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 11305
Ion Ratio Lower Upper
83 100
55 76.8 59.7 89.5
98 48.7 38.0 57.0

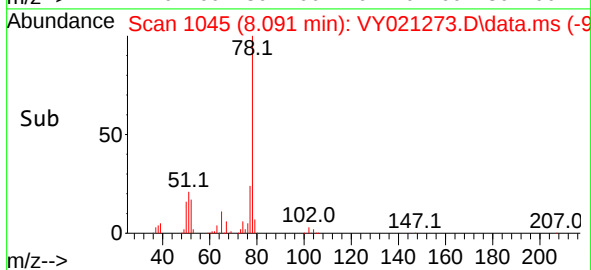
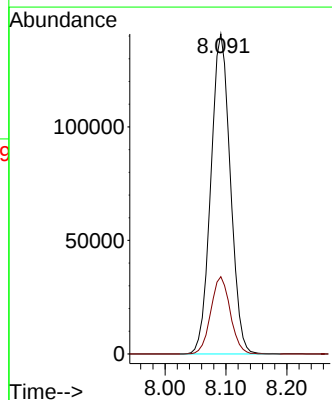
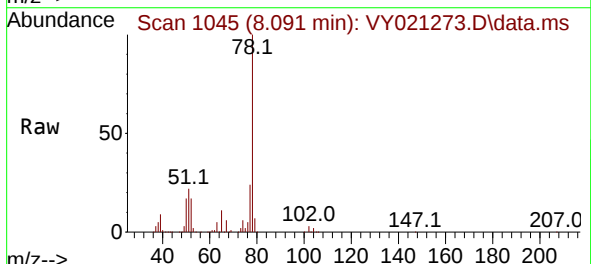
Manual Integrations
APPROVED

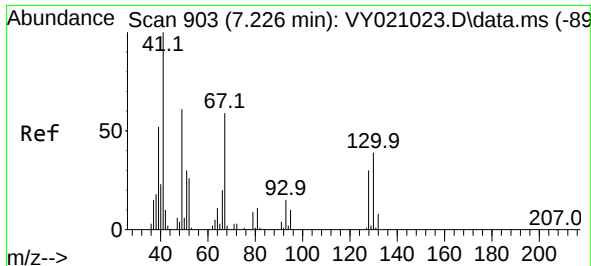
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#40
Benzene
Concen: 55.135 ug/l
RT: 8.091 min Scan# 1045
Delta R.T. 0.006 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28

Tgt Ion: 78 Resp: 312957
Ion Ratio Lower Upper
78 100
77 24.2 18.8 28.2





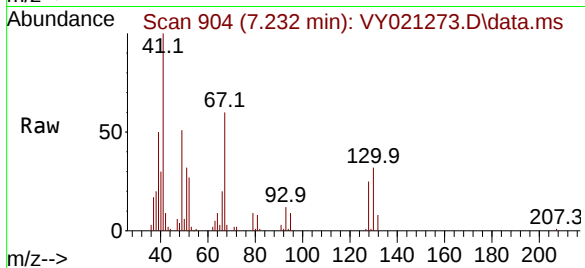
#41
Methacrylonitrile
Concen: 71.216 ug/l
RT: 7.232 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28

Instrument :

MSVOA_Y

ClientSampleId :

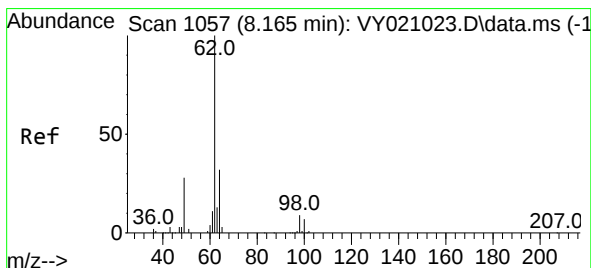
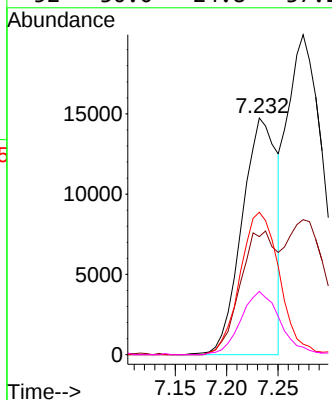
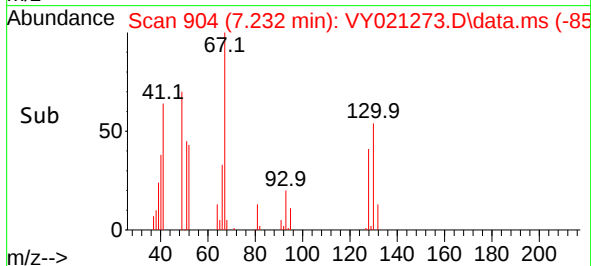
VSTDCCC050EC



Tgt Ion: 41 Resp: 34960
Ion Ratio Lower Upper
41 100
39 54.3 41.9 62.9
67 68.1 59.8 89.6
52 30.0 24.8 37.2

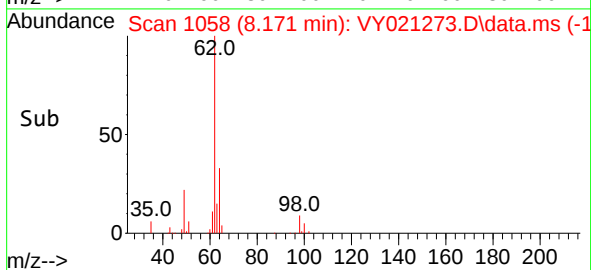
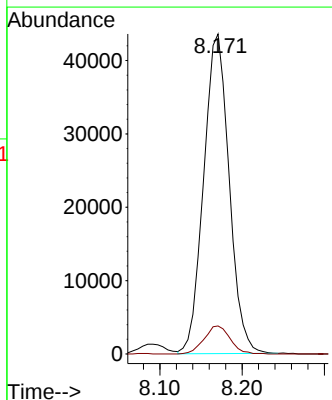
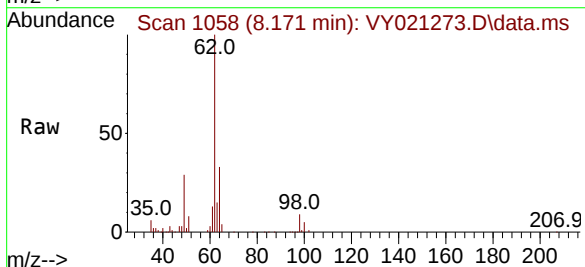
Manual Integrations
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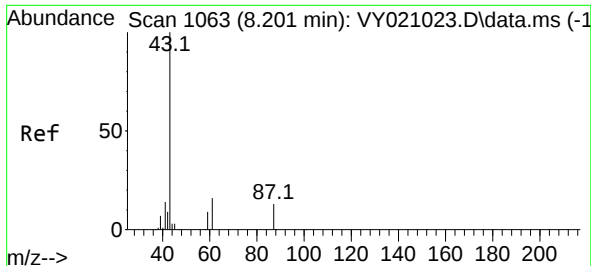
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#42
1,2-Dichloroethane
Concen: 59.599 ug/l
RT: 8.171 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28

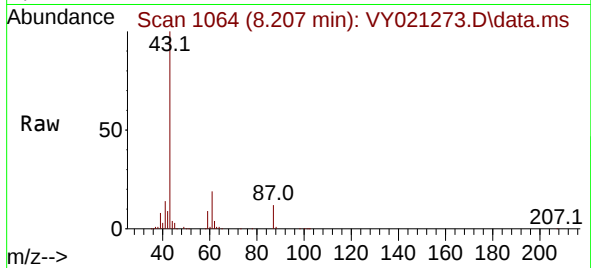
Tgt Ion: 62 Resp: 93845
Ion Ratio Lower Upper
62 100
98 8.9 0.0 20.2





#43
Isopropyl Acetate
Concen: 70.168 ug/l
RT: 8.207 min Scan# 1064
Delta R.T. 0.006 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28

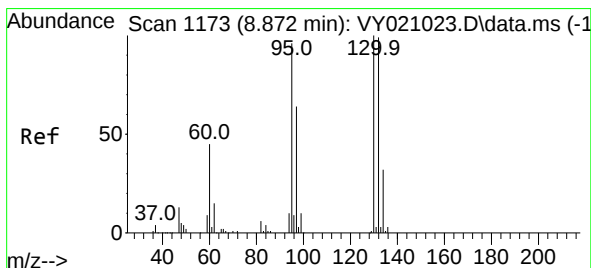
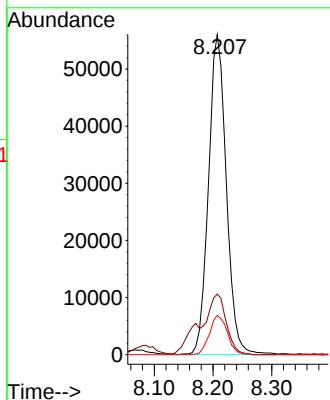
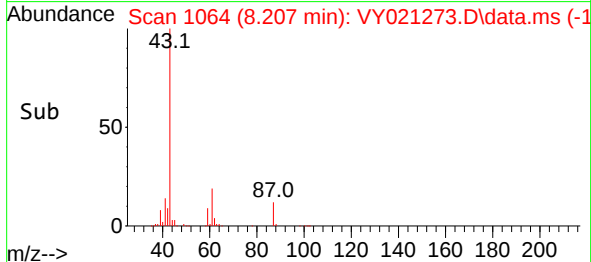
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 11830
Ion Ratio Lower Upper
43 100
61 20.3 24.8 37.2
87 12.3 10.7 16.1

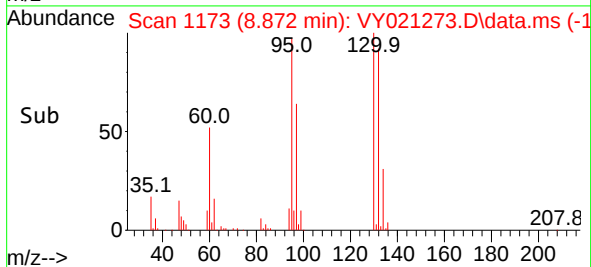
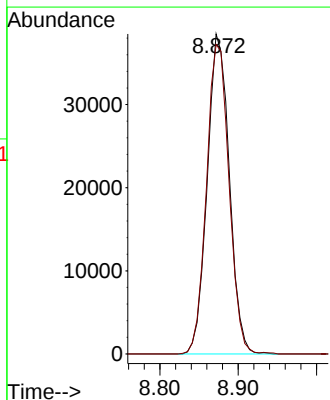
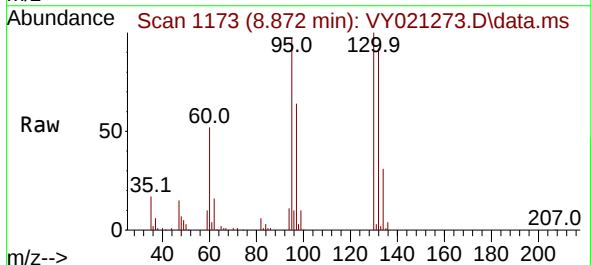
Manual Integrations
APPROVED

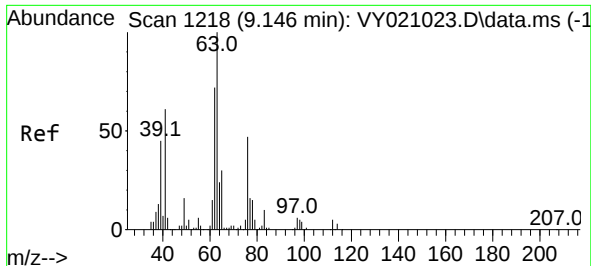
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#44
Trichloroethene
Concen: 51.383 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28

Tgt Ion:130 Resp: 75355
Ion Ratio Lower Upper
130 100
95 96.7 0.0 203.8





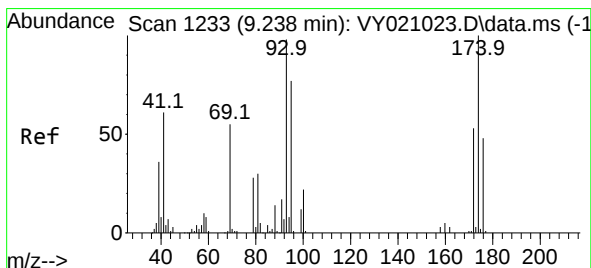
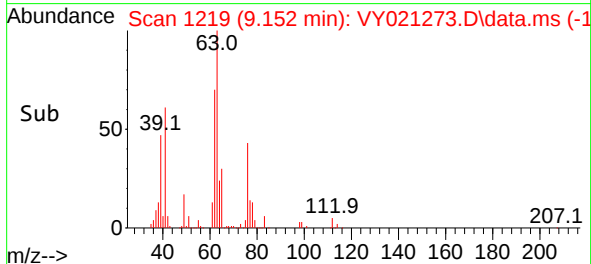
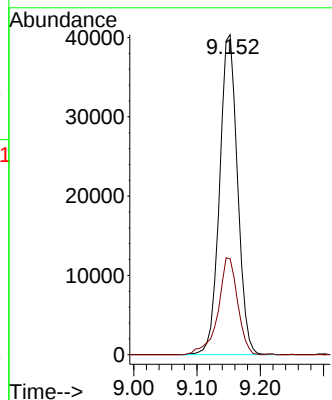
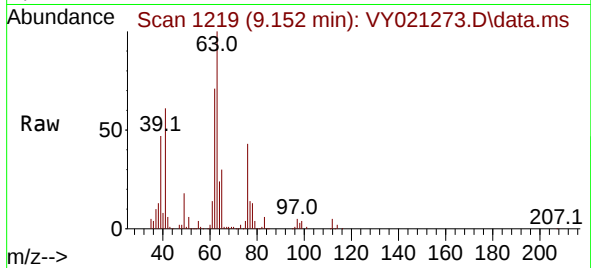
#45
1,2-Dichloropropane
Concen: 58.734 ug/l
RT: 9.152 min Scan# 1219
Delta R.T. 0.006 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 7913
Ion Ratio Lower Upper
63 100
65 30.0 24.6 36.8

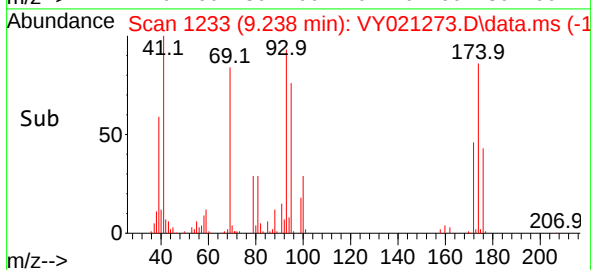
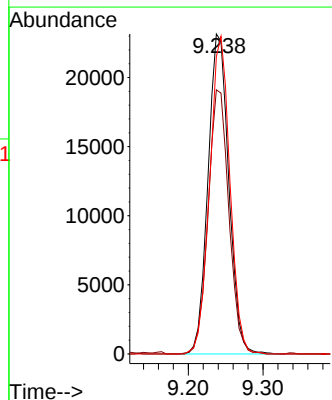
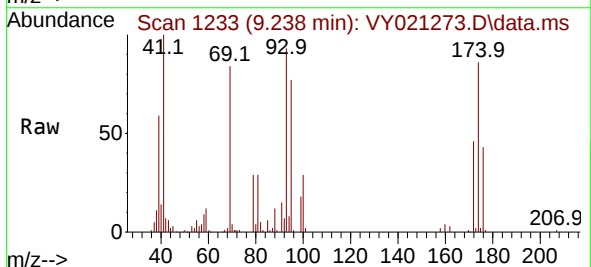
Manual Integrations
APPROVED

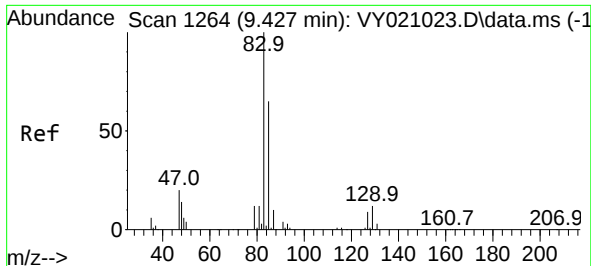
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#46
Dibromomethane
Concen: 60.061 ug/l
RT: 9.238 min Scan# 1233
Delta R.T. -0.000 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28

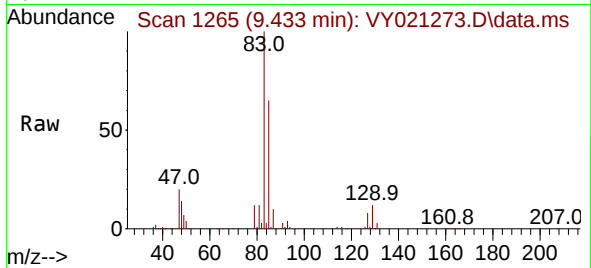
Tgt Ion: 93 Resp: 44803
Ion Ratio Lower Upper
93 100
95 82.2 66.6 99.8
174 97.0 73.8 110.6





#47
Bromodichloromethane
Concen: 58.688 ug/l
RT: 9.433 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28

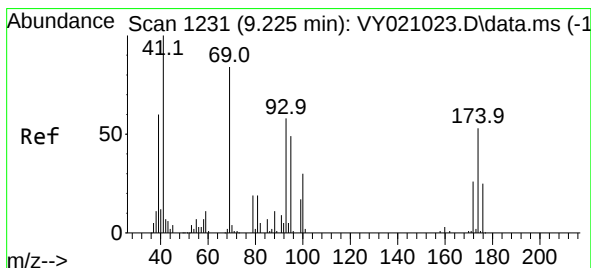
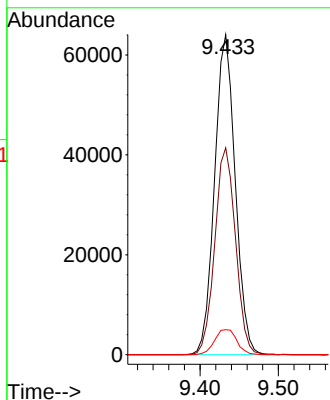
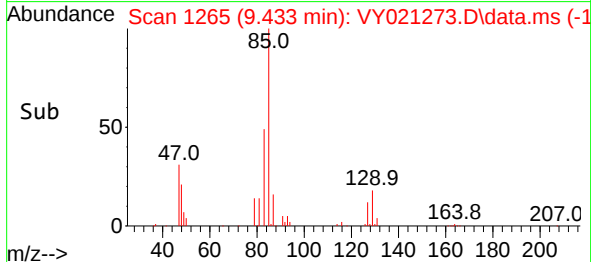
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 11741
Ion Ratio Lower Upper
83 100
85 64.6 53.2 79.8
127 7.8 6.4 9.6

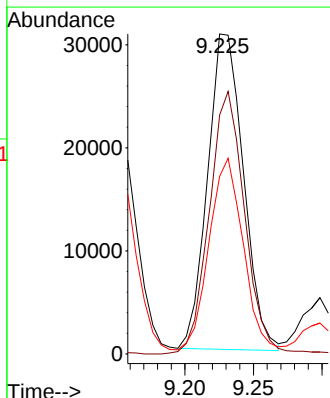
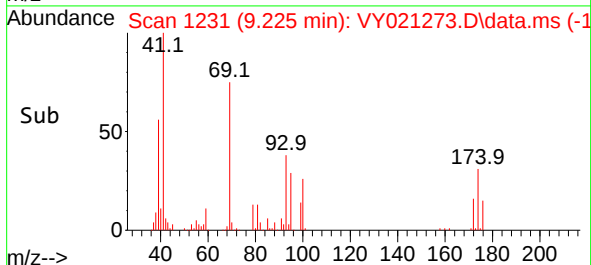
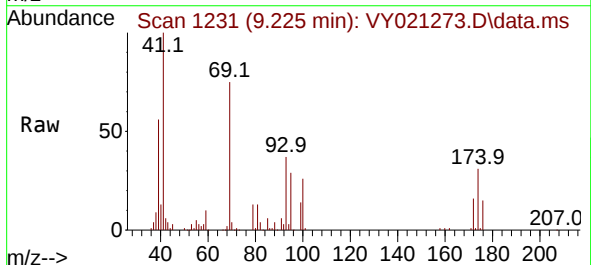
Manual Integrations
APPROVED

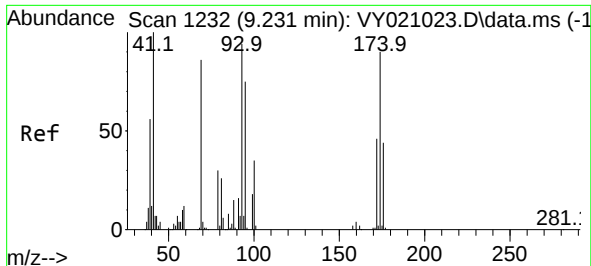
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#48
Methyl methacrylate
Concen: 72.625 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28

Tgt Ion: 41 Resp: 55776
Ion Ratio Lower Upper
41 100
69 82.6 72.1 108.1
39 57.6 42.8 64.2





#49

1,4-Dioxane

Concen: 1281.634 ug/l

RT: 9.244 min Scan# 1234

Delta R.T. 0.012 min

Lab File: VY021273.D

Acq: 21 Feb 2025 00:28

Instrument :

MSVOA_Y

ClientSampleId :

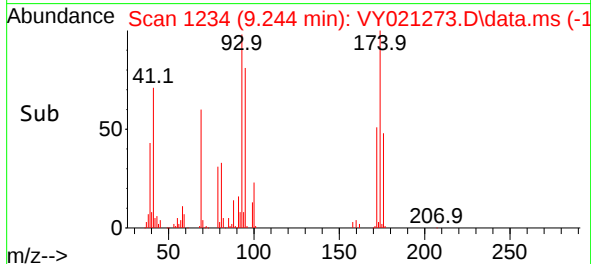
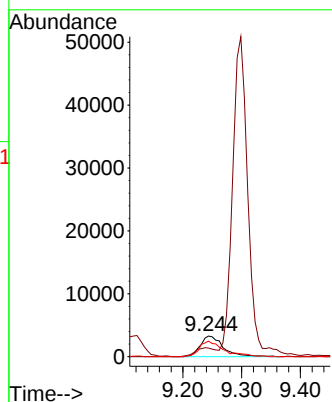
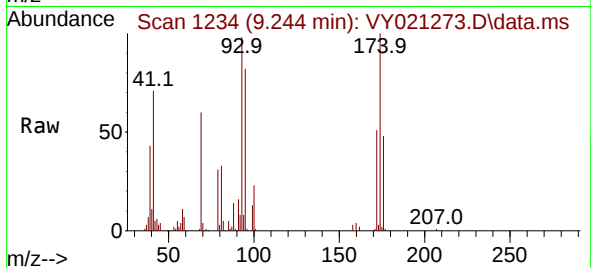
VSTDCCC050EC

Tgt Ion:	88	Resp:	8900
Ion	Ratio	Lower	Upper
88	100		
43	36.6	28.2	42.4
58	79.7	52.2	78.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#50

Toluene-d8

Concen: 55.509 ug/l

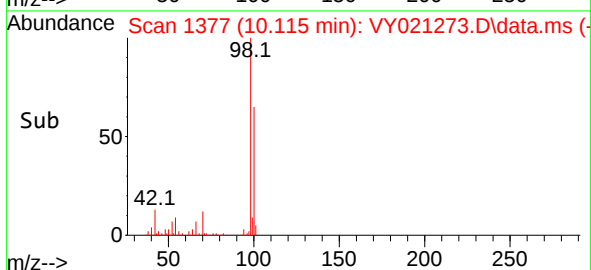
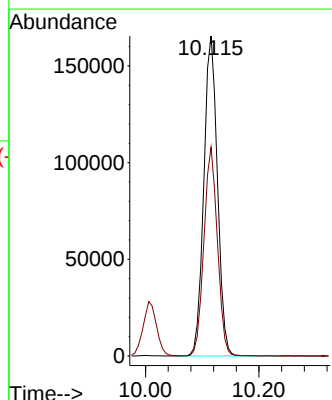
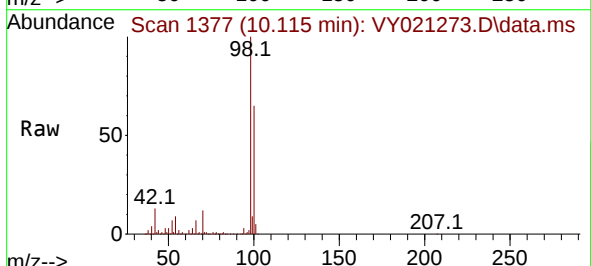
RT: 10.115 min Scan# 1377

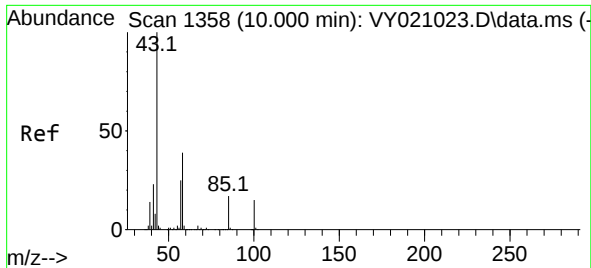
Delta R.T. 0.006 min

Lab File: VY021273.D

Acq: 21 Feb 2025 00:28

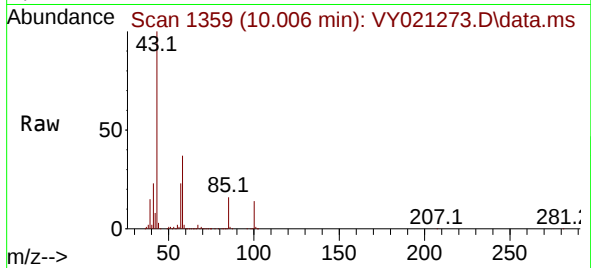
Tgt Ion:	98	Resp:	275965
Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.3	78.5





#51
4-Methyl-2-Pentanone
Concen: 383.229 ug/l
RT: 10.006 min Scan# 1359
Delta R.T. 0.006 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28

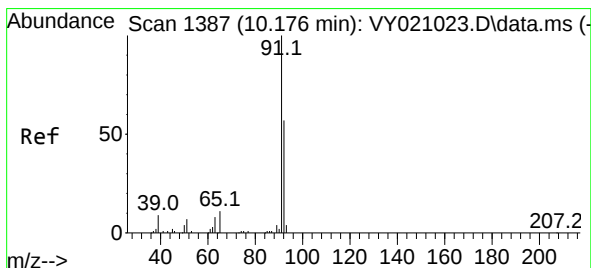
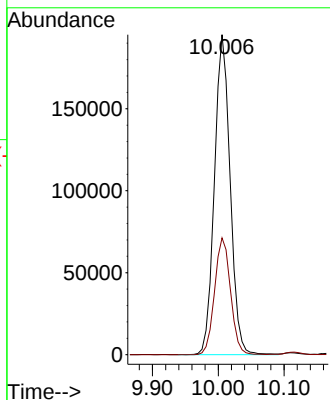
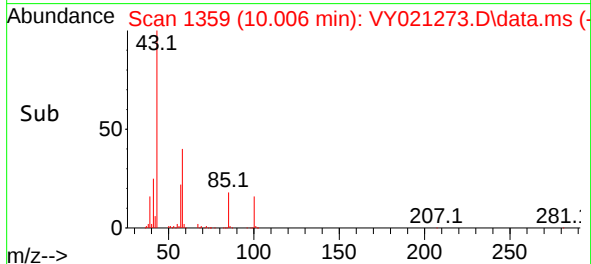
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 324924
Ion Ratio Lower Upper
43 100
58 36.9 32.2 48.2

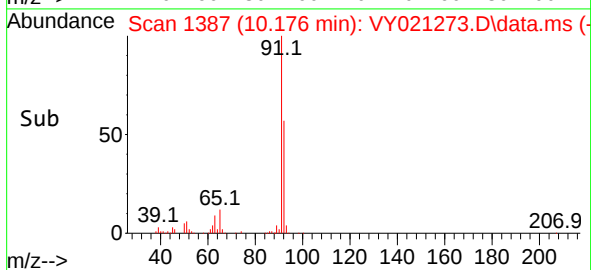
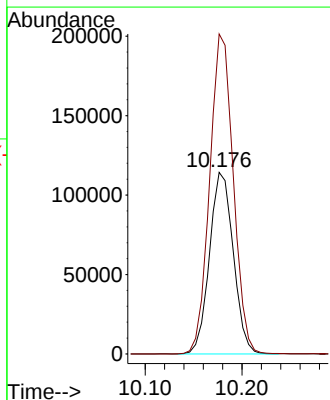
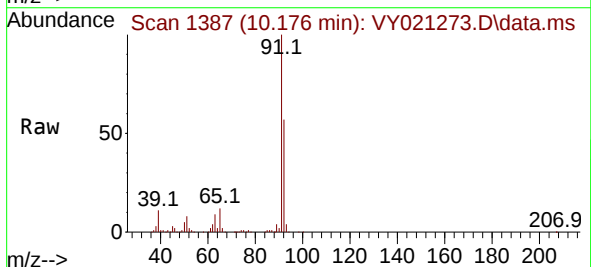
Manual Integrations
APPROVED

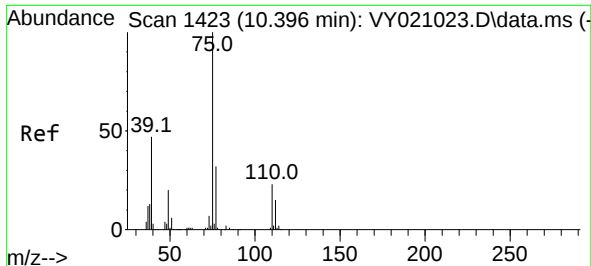
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#52
Toluene
Concen: 54.856 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28

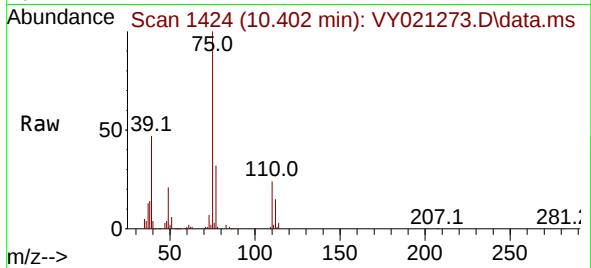
Tgt Ion: 92 Resp: 195515
Ion Ratio Lower Upper
92 100
91 174.8 137.6 206.4





#53
t-1,3-Dichloropropene
Concen: 59.991 ug/l
RT: 10.402 min Scan# 1424
Delta R.T. 0.006 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28

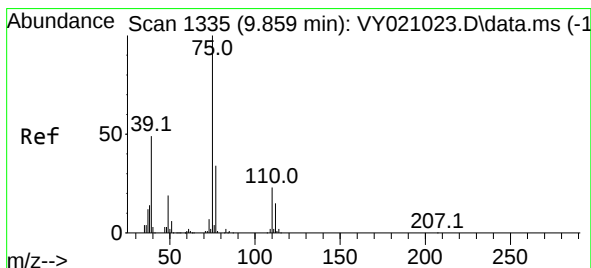
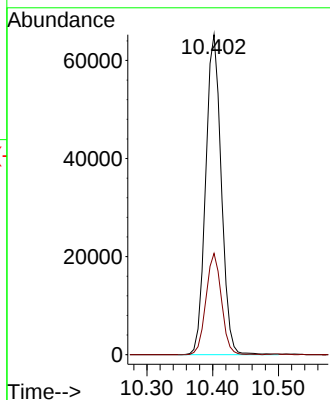
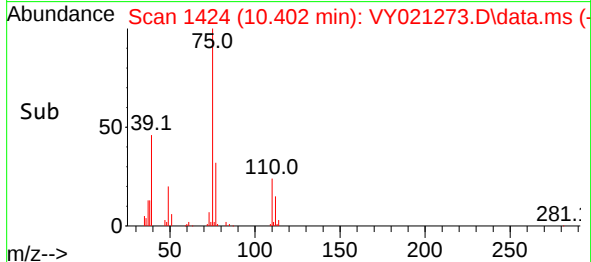
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



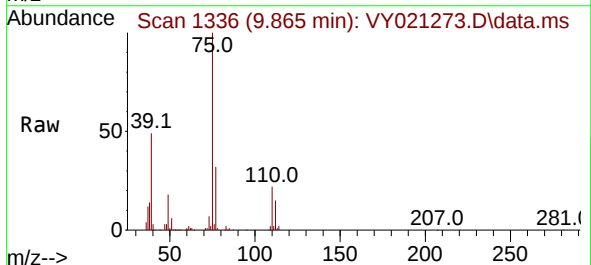
Tgt Ion: 75 Resp: 10776
Ion Ratio Lower Upper
75 100
77 31.6 24.6 36.8

Manual Integrations
APPROVED

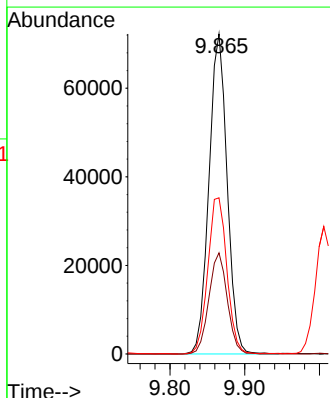
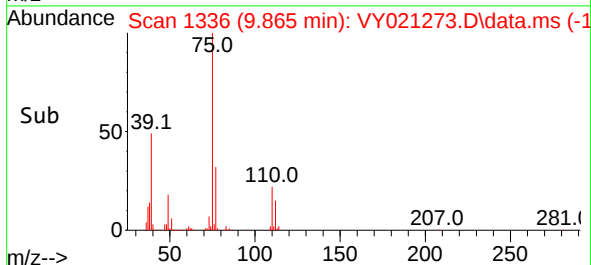
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025

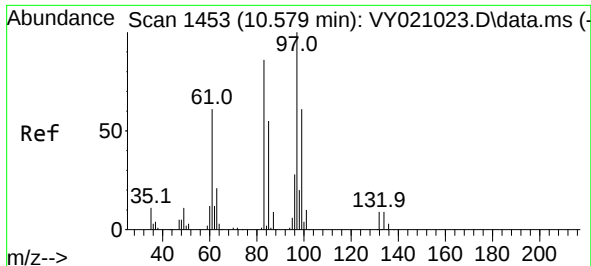


#54
cis-1,3-Dichloropropene
Concen: 57.266 ug/l
RT: 9.865 min Scan# 1336
Delta R.T. 0.006 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28



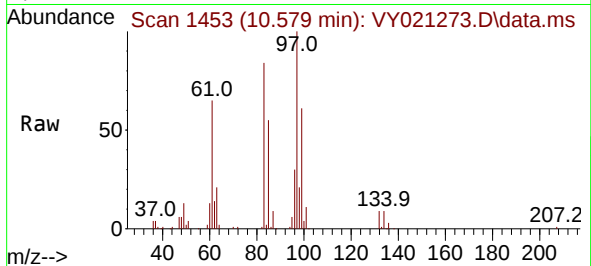
Tgt Ion: 75 Resp: 121802
Ion Ratio Lower Upper
75 100
77 31.6 24.6 36.8
39 48.8 33.6 50.4





#55
1,1,2-Trichloroethane
Concen: 60.852 ug/l
RT: 10.579 min Scan# 1453
Delta R.T. -0.000 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28

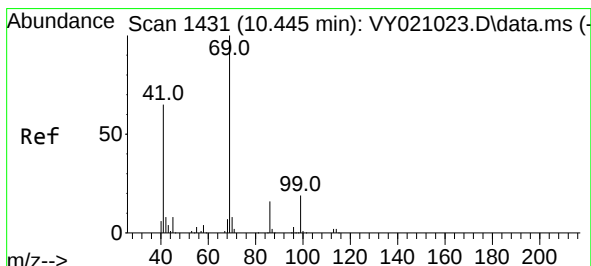
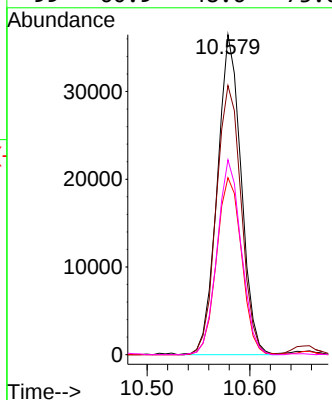
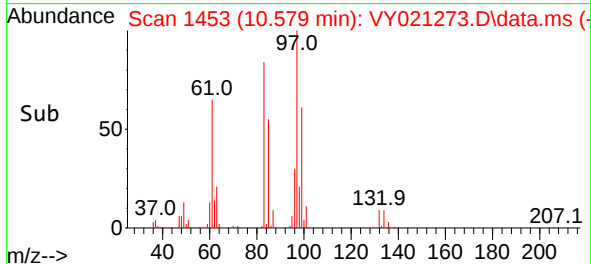
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	97	Resp:	5878
Ion	Ratio	Lower	Upper
97	100		
83	84.1	69.4	104.2
85	55.3	43.9	65.9
99	60.9	48.6	73.0

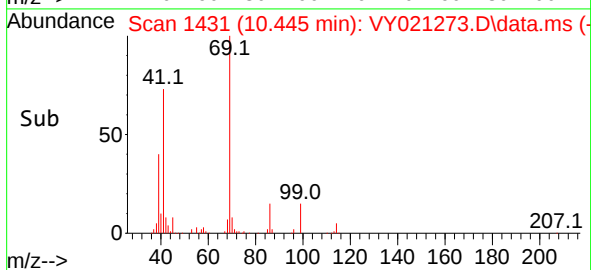
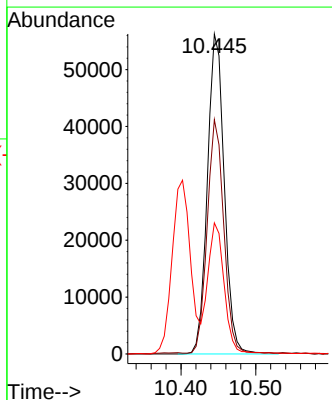
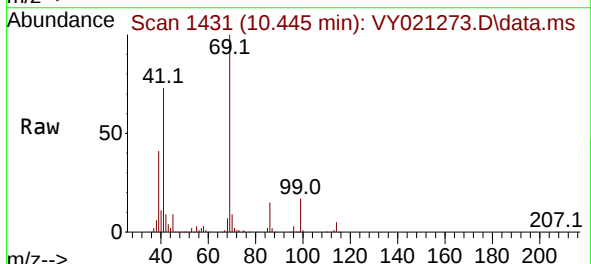
Manual Integrations
APPROVED

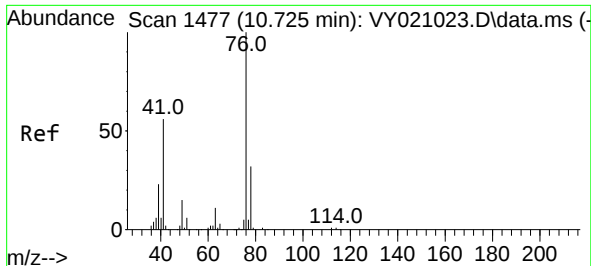
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#56
Ethyl methacrylate
Concen: 68.432 ug/l
RT: 10.445 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28

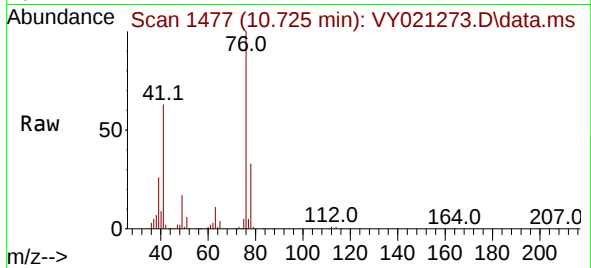
Tgt Ion:	69	Resp:	88431
Ion	Ratio	Lower	Upper
69	100		
41	72.0	49.2	73.8
39	39.3	26.8	40.2





#57
1,3-Dichloropropane
Concen: 62.536 ug/l
RT: 10.725 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28

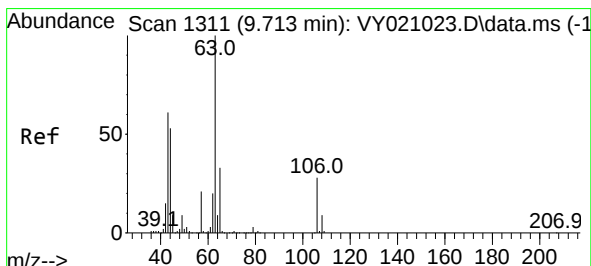
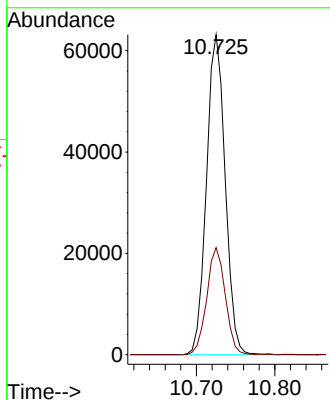
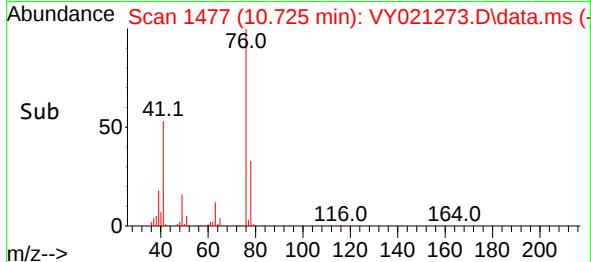
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 104558
Ion Ratio Lower Upper
76 100
78 33.2 26.1 39.1

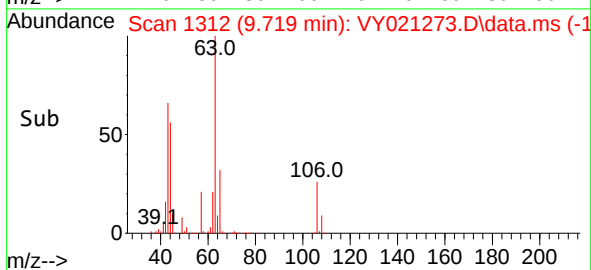
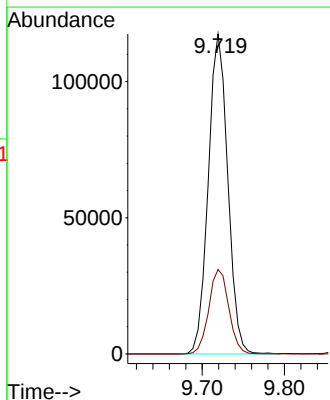
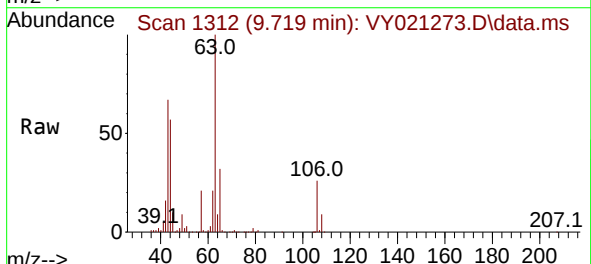
Manual Integrations
APPROVED

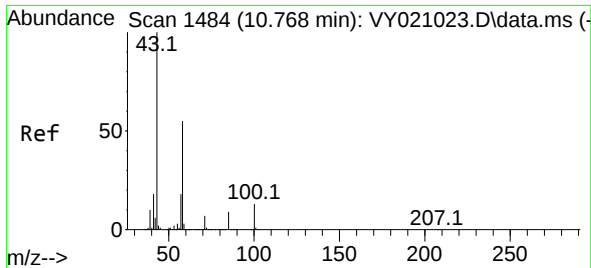
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#58
2-Chloroethyl Vinyl ether
Concen: 314.767 ug/l
RT: 9.719 min Scan# 1312
Delta R.T. 0.006 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28

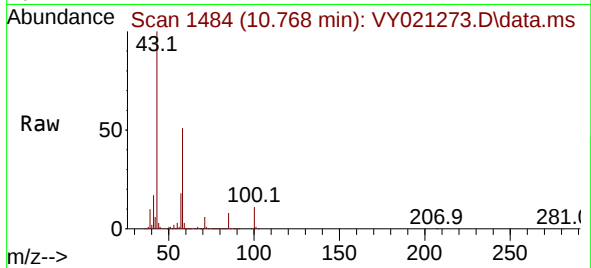
Tgt Ion: 63 Resp: 193512
Ion Ratio Lower Upper
63 100
106 27.1 22.4 33.6





#59
2-Hexanone
Concen: 401.753 ug/l
RT: 10.768 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28

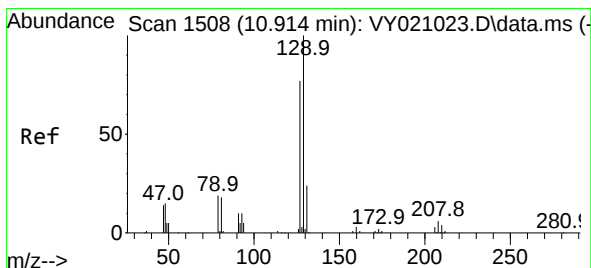
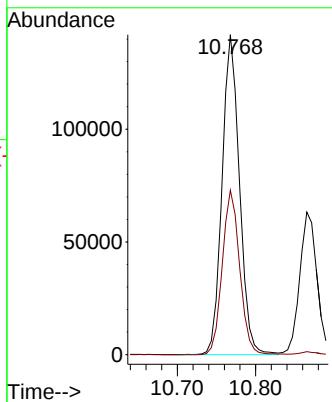
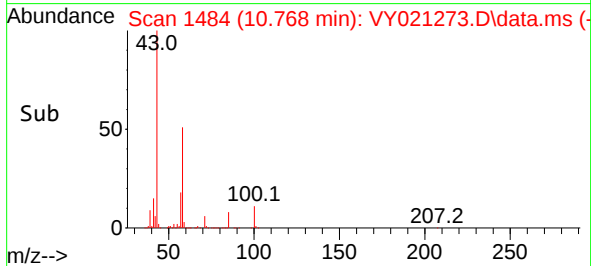
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 219318
Ion Ratio Lower Upper
43 100
58 51.5 28.1 84.3

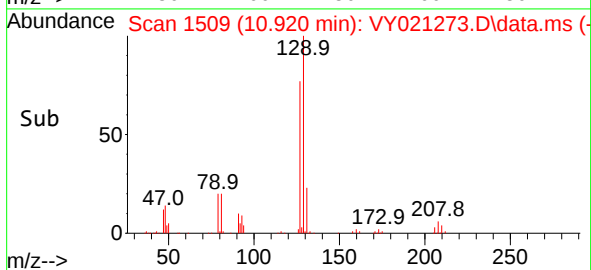
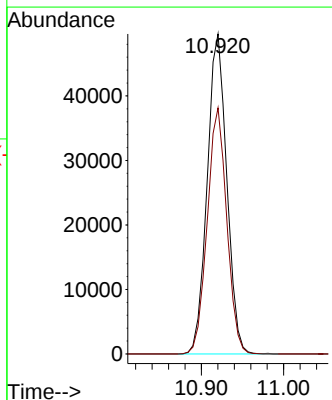
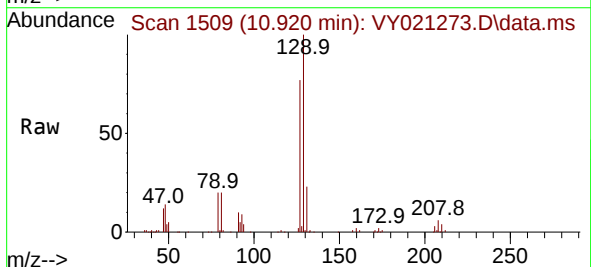
Manual Integrations
APPROVED

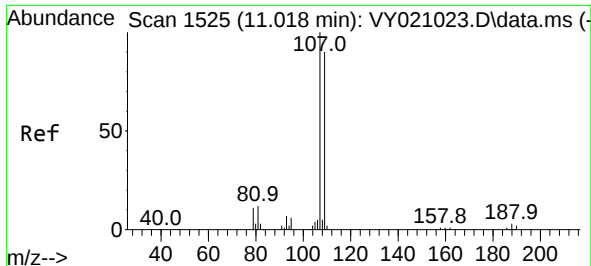
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#60
Dibromochloromethane
Concen: 60.437 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28

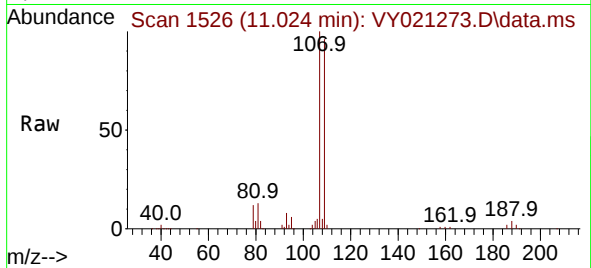
Tgt Ion:129 Resp: 81986
Ion Ratio Lower Upper
129 100
127 76.7 39.2 117.6





#61
1,2-Dibromoethane
Concen: 61.324 ug/l
RT: 11.024 min Scan# 1526
Delta R.T. 0.006 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28

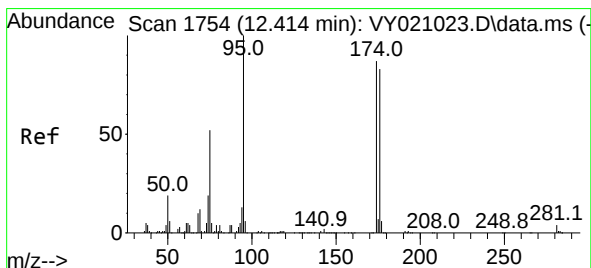
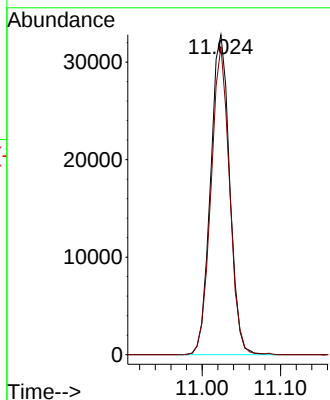
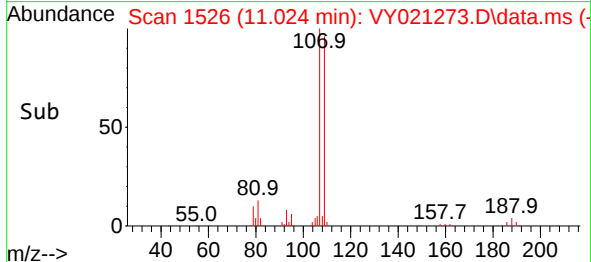
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



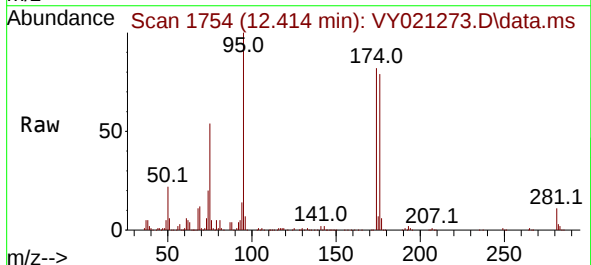
Tgt Ion:107 Resp: 55480
Ion Ratio Lower Upper
107 100
109 93.5 75.4 113.2

Manual Integrations
APPROVED

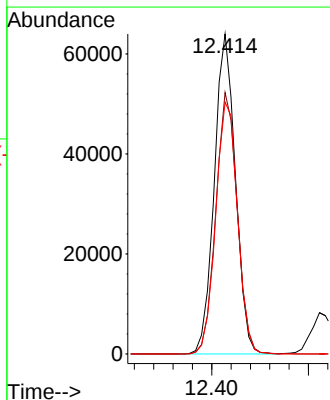
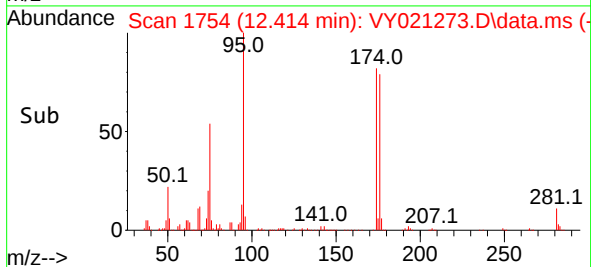
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025

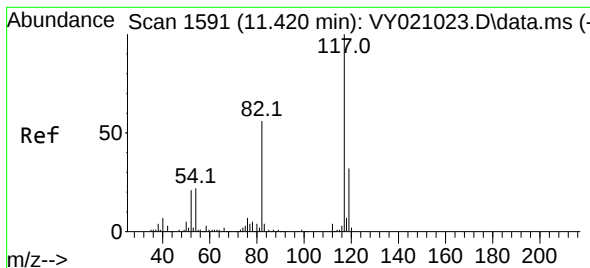


#62
4-Bromofluorobenzene
Concen: 59.620 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. -0.000 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28



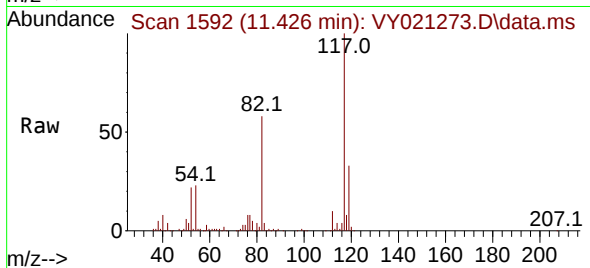
Tgt Ion: 95 Resp: 96834
Ion Ratio Lower Upper
95 100
174 82.6 0.0 160.0
176 81.2 0.0 151.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.426 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28

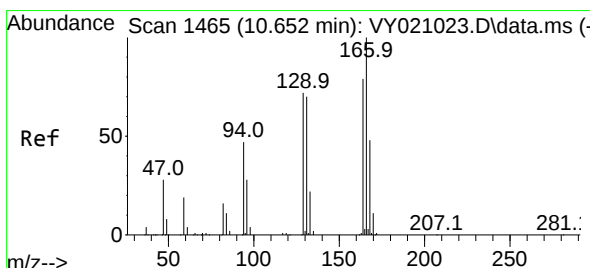
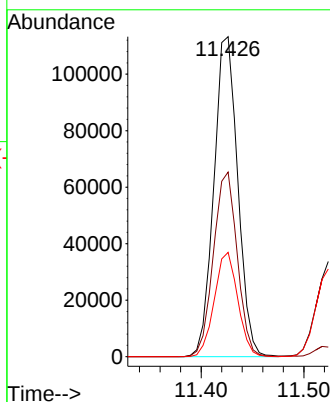
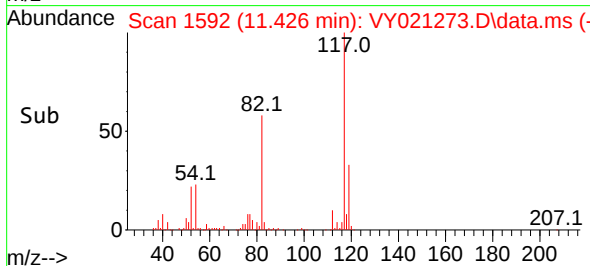
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



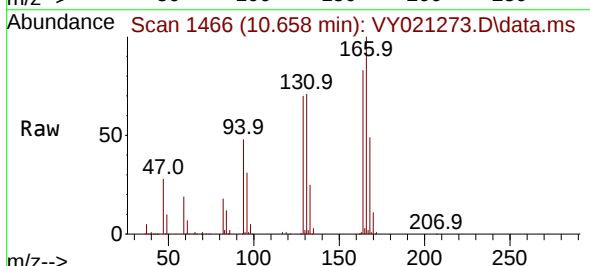
Tgt Ion:117 Resp: 18280
Ion Ratio Lower Upper
117 100
82 57.7 43.8 65.8
119 32.6 26.5 39.7

Manual Integrations
APPROVED

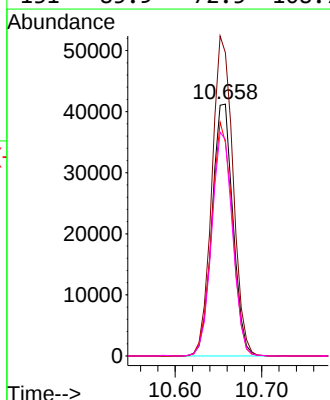
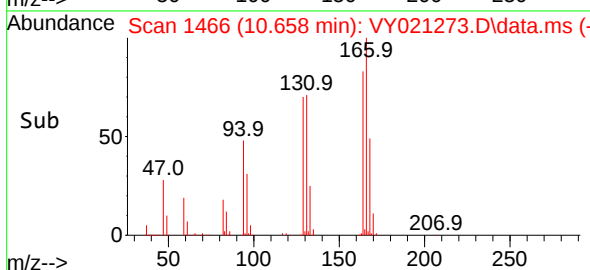
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025

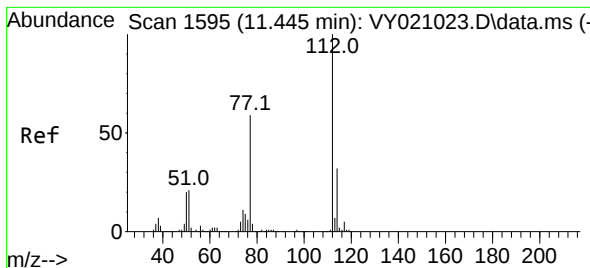


#64
Tetrachloroethene
Concen: 50.964 ug/l
RT: 10.658 min Scan# 1466
Delta R.T. 0.006 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28



Tgt Ion:164 Resp: 69161
Ion Ratio Lower Upper
164 100
166 120.4 98.8 148.2
129 84.7 78.9 118.3
131 85.9 72.5 108.7





#65

Chlorobenzene

Concen: 53.347 ug/l

RT: 11.451 min Scan# 1596

Delta R.T. 0.006 min

Lab File: VY021273.D

Acq: 21 Feb 2025 00:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:112 Resp: 217149

Ion Ratio Lower Upper

112 100

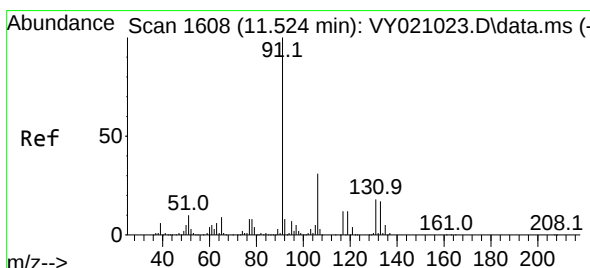
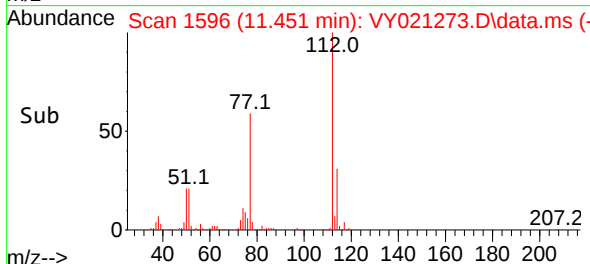
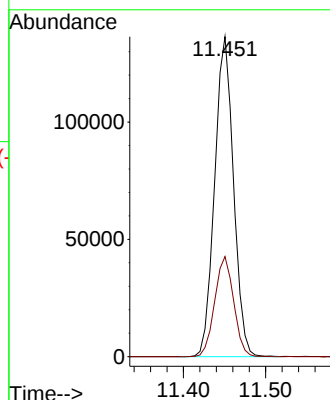
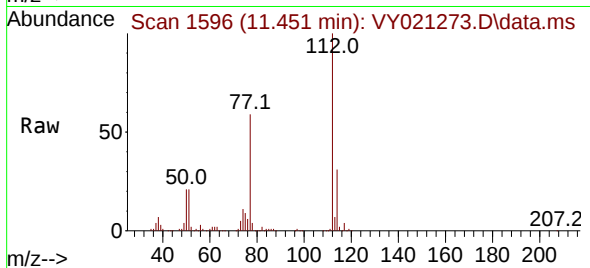
114 31.3 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2025

Supervised By :Semsettin Yesilyurt 02/21/2025



#66

1,1,1,2-Tetrachloroethane

Concen: 55.260 ug/l

RT: 11.524 min Scan# 1608

Delta R.T. -0.000 min

Lab File: VY021273.D

Acq: 21 Feb 2025 00:28

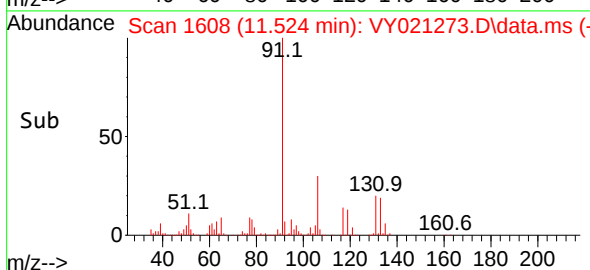
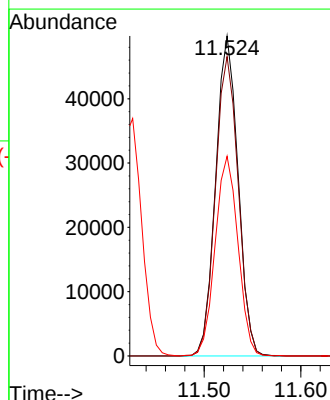
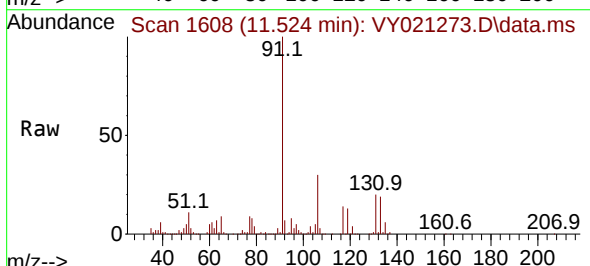
Tgt Ion:131 Resp: 79936

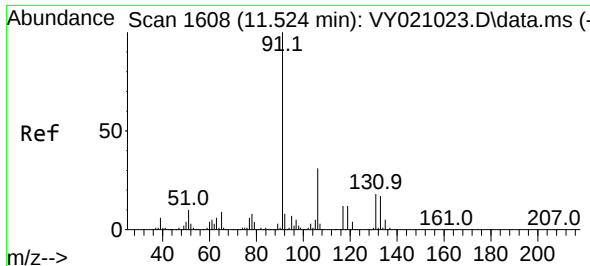
Ion Ratio Lower Upper

131 100

133 95.3 47.0 141.0

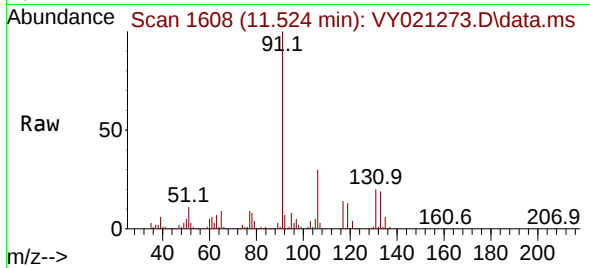
119 63.7 33.3 99.9





#67
Ethyl Benzene
Concen: 53.328 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. -0.000 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28

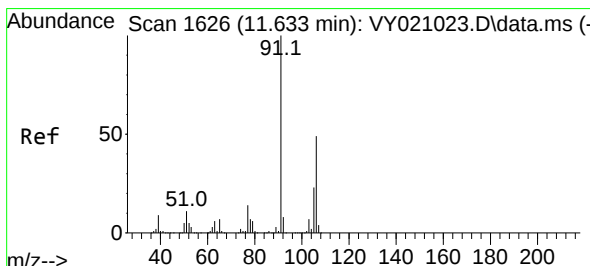
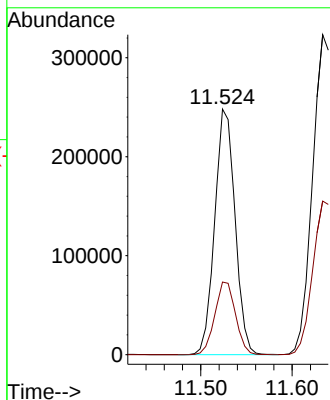
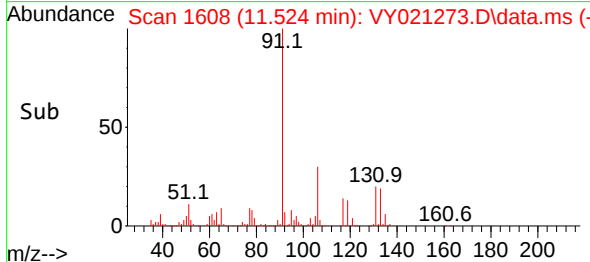
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



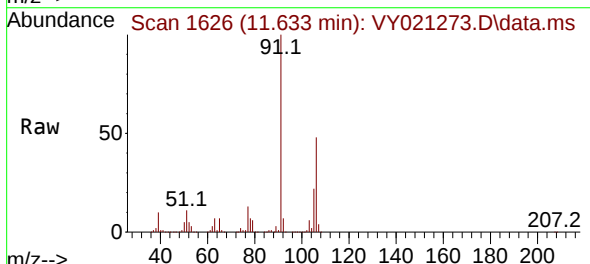
Tgt Ion: 91 Resp: 38394
Ion Ratio Lower Upper
91 100
106 29.6 25.0 37.4

Manual Integrations
APPROVED

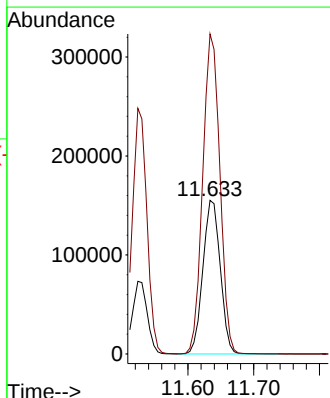
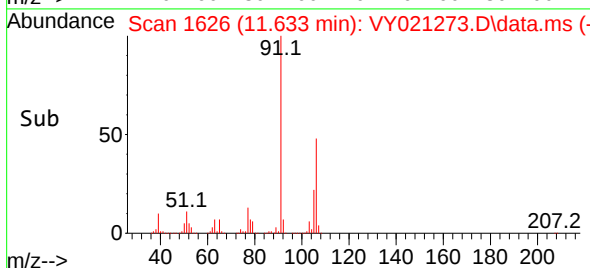
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#68
m/p-Xylenes
Concen: 105.809 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28



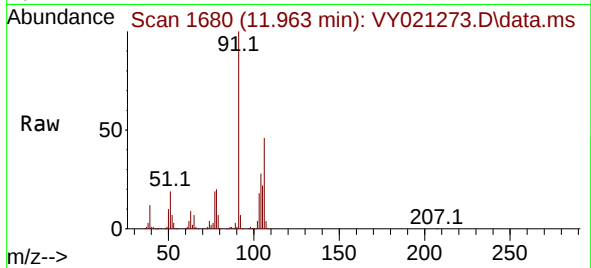
Tgt Ion:106 Resp: 284985
Ion Ratio Lower Upper
106 100
91 206.0 160.7 241.1





#69
o-Xylene
Concen: 53.895 ug/l
RT: 11.963 min Scan# 1680
Delta R.T. -0.000 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28

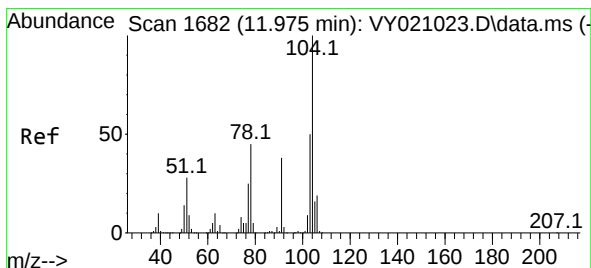
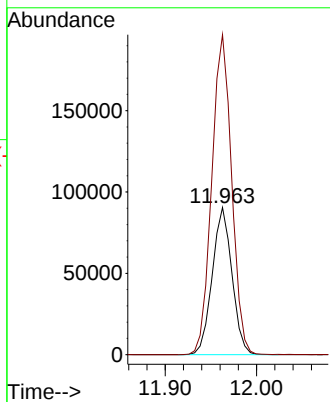
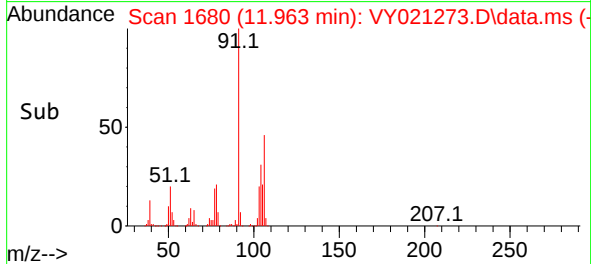
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



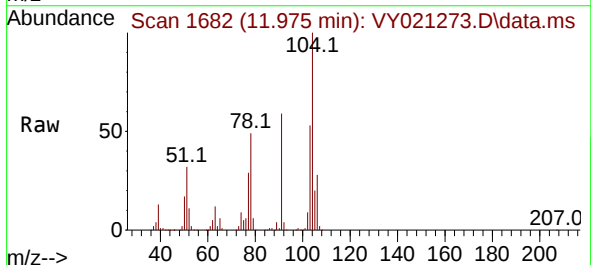
Tgt Ion:106 Resp: 13533
Ion Ratio Lower Upper
106 100
91 219.6 106.5 319.5

Manual Integrations
APPROVED

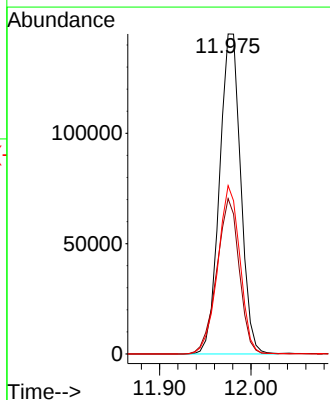
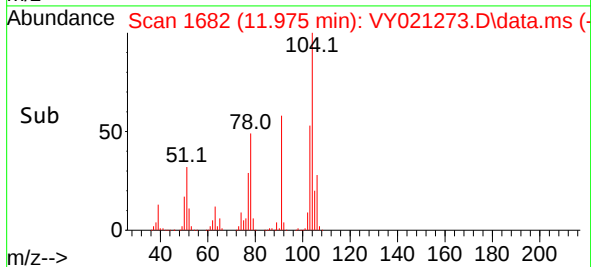
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#70
Styrene
Concen: 56.045 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28



Tgt Ion:104 Resp: 234565
Ion Ratio Lower Upper
104 100
78 51.4 39.2 58.8
103 55.0 43.8 65.6





#71

Bromoform

Concen: 61.409 ug/l

RT: 12.139 min Scan# 1708

Delta R.T. 0.006 min

Lab File: VY021273.D

Acq: 21 Feb 2025 00:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

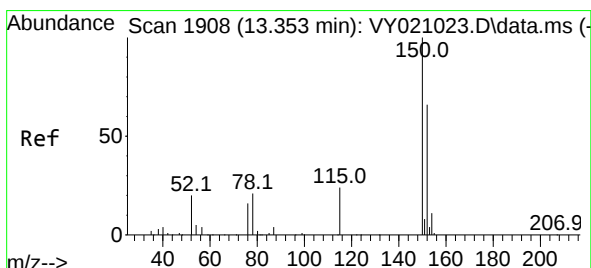
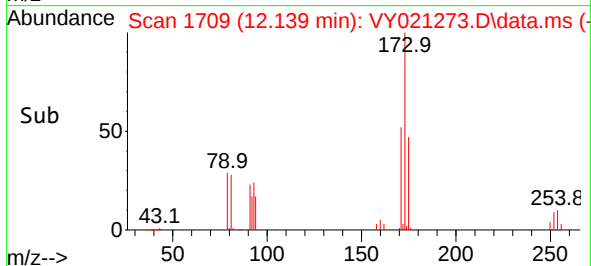
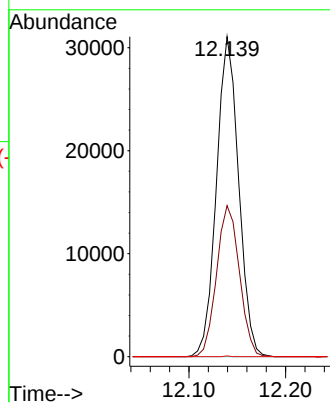
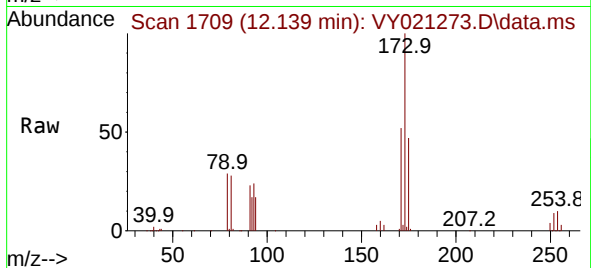
Tgt Ion:173 Resp: 4944

Ion	Ratio	Lower	Upper
173	100		
175	48.6	23.5	70.6
254	0.1	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.359 min Scan# 1909

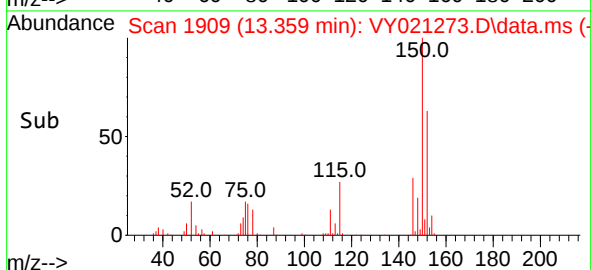
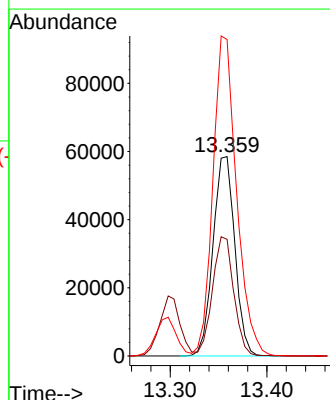
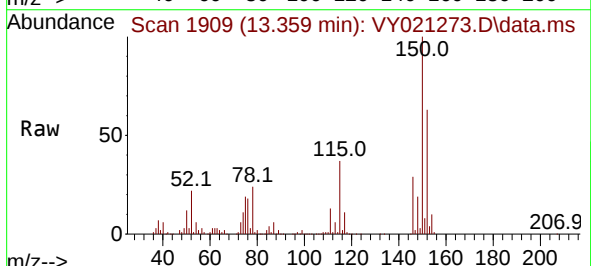
Delta R.T. 0.006 min

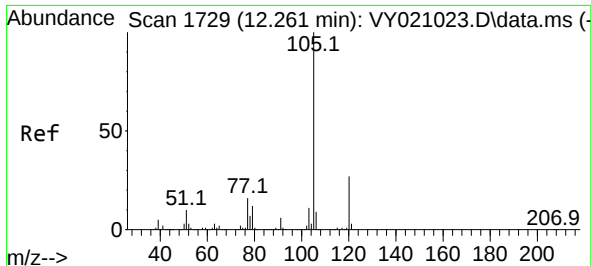
Lab File: VY021273.D

Acq: 21 Feb 2025 00:28

Tgt Ion:152 Resp: 91660

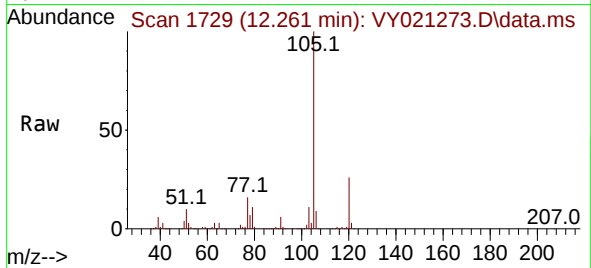
Ion	Ratio	Lower	Upper
152	100		
115	58.3	30.0	90.0
150	174.1	0.0	344.6





#73
Isopropylbenzene
Concen: 50.674 ug/l
RT: 12.261 min Scan# 1729
Delta R.T. -0.000 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28

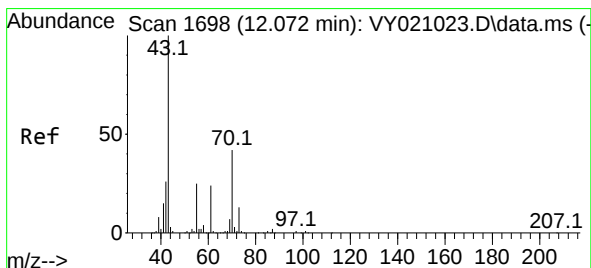
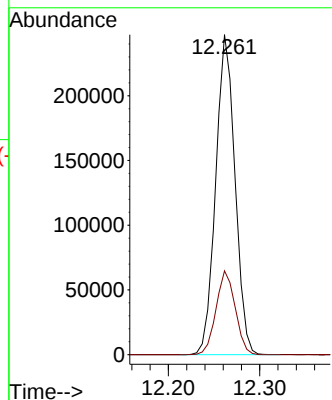
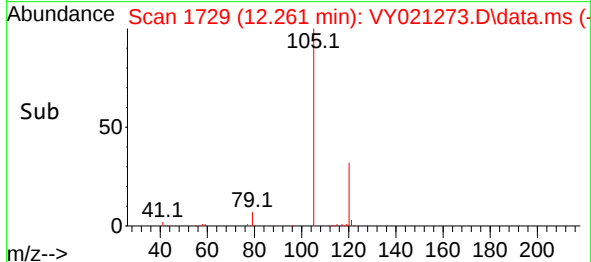
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



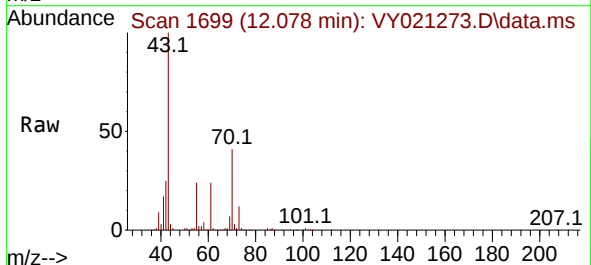
Tgt Ion:105 Resp: 362824
Ion Ratio Lower Upper
105 100
120 26.0 13.0 39.0

Manual Integrations
APPROVED

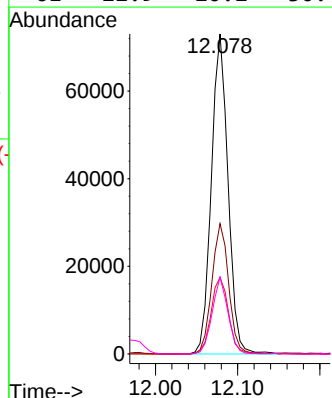
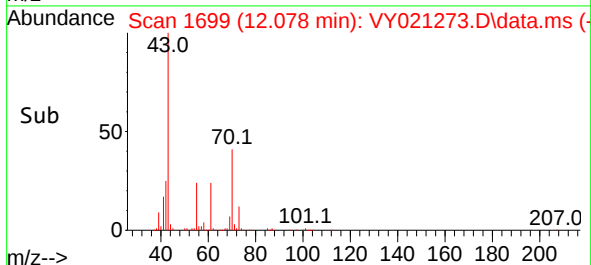
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025

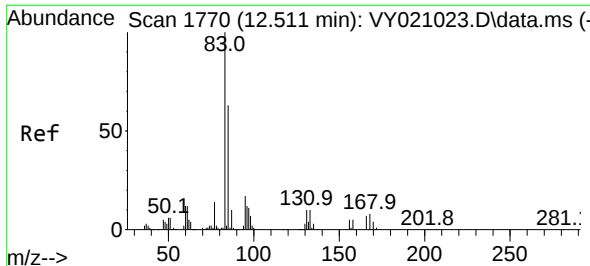


#74
N-ethyl acetate
Concen: 65.643 ug/l
RT: 12.078 min Scan# 1699
Delta R.T. 0.006 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28



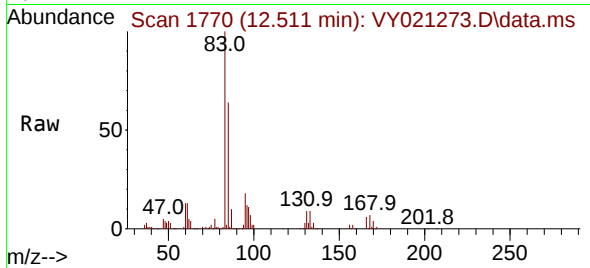
Tgt Ion: 43 Resp: 102755
Ion Ratio Lower Upper
43 100
70 41.2 36.6 55.0
55 25.1 22.2 33.4
61 22.9 20.2 30.4





#75
1,1,2,2-Tetrachloroethane
Concen: 61.605 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28

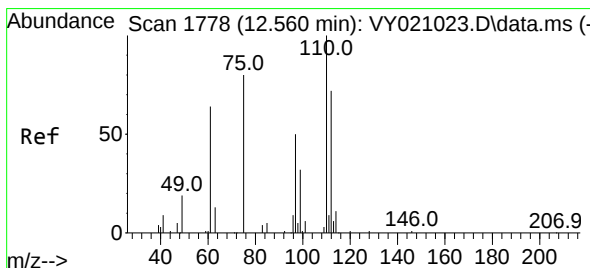
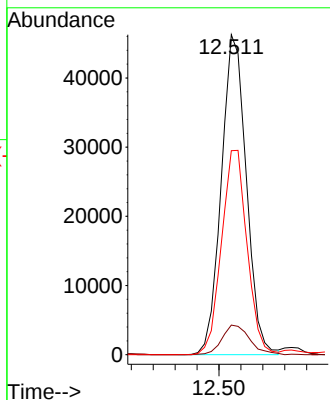
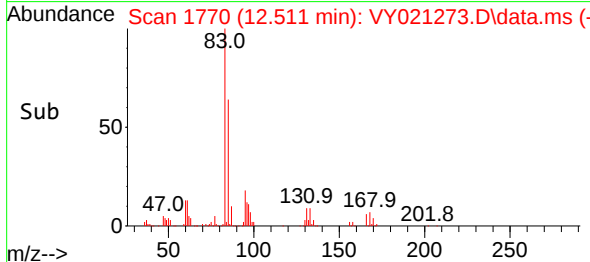
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



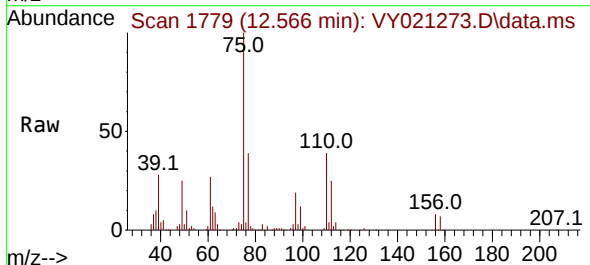
Tgt Ion: 83 Resp: 73359
Ion Ratio Lower Upper
83 100
131 10.3 4.9 14.6
85 65.2 32.6 98.0

Manual Integrations
APPROVED

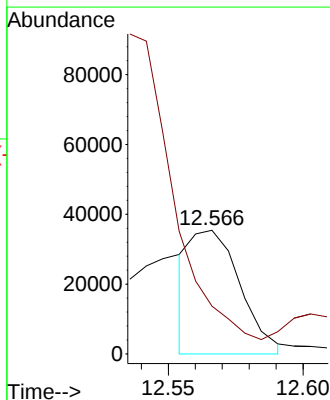
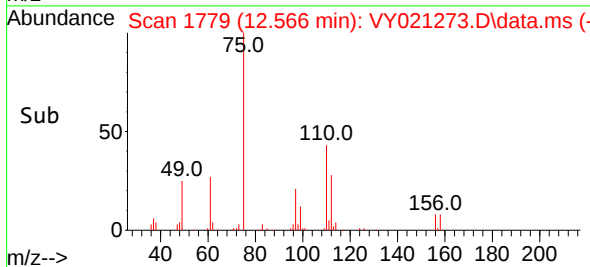
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025

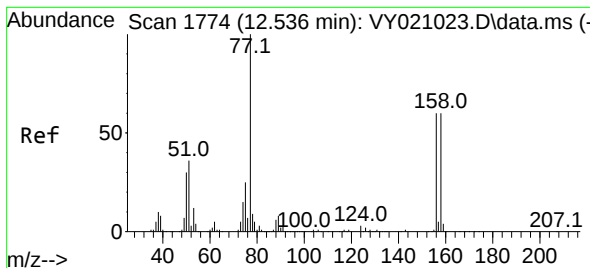


#76
1,2,3-Trichloropropane
Concen: 54.827 ug/l m
RT: 12.566 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28



Tgt Ion: 75 Resp: 45587
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 51.863 ug/l

RT: 12.542 min Scan# 1775

Delta R.T. 0.006 min

Lab File: VY021273.D

Acq: 21 Feb 2025 00:28

Instrument :

MSVOA_Y

ClientSampleId :

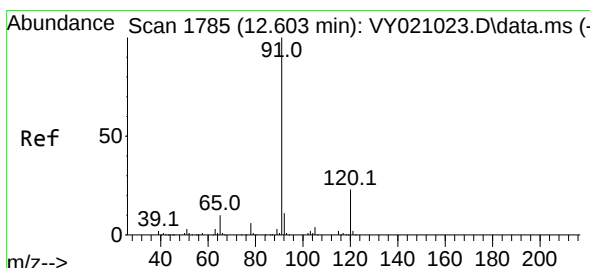
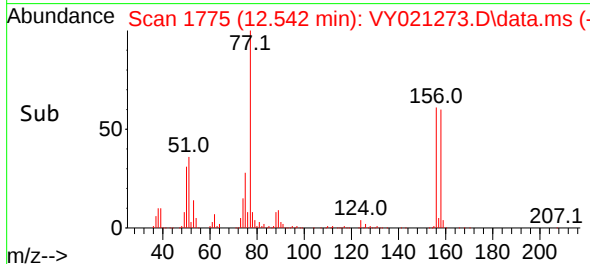
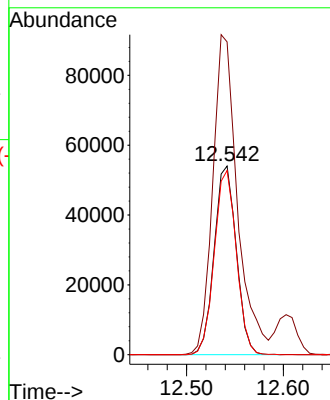
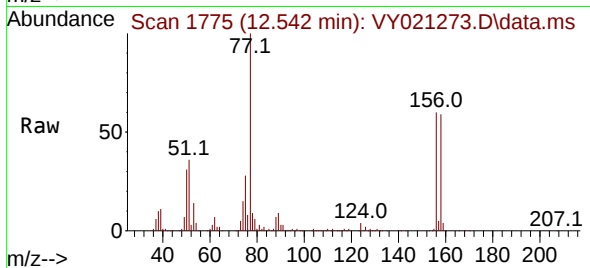
VSTDCCC050EC

Tgt Ion:	156	Resp:	85692
Ion Ratio	Lower	Upper	
156	100		
77	189.6	97.3	291.8
158	97.5	48.4	145.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#78

n-propylbenzene

Concen: 50.926 ug/l

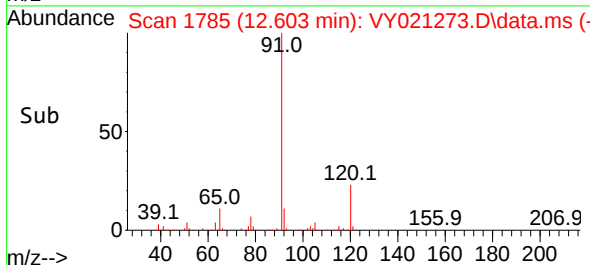
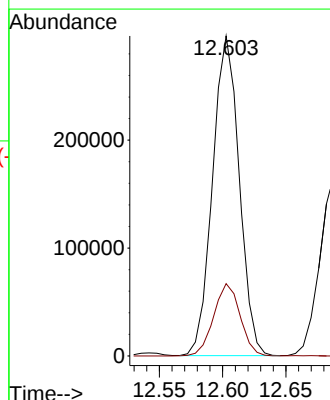
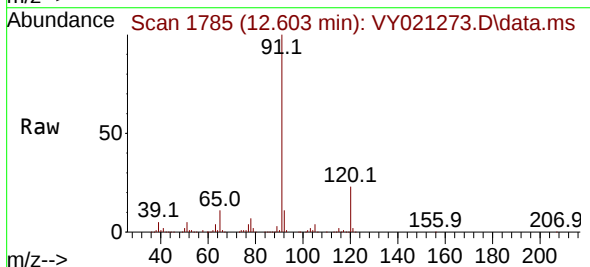
RT: 12.603 min Scan# 1785

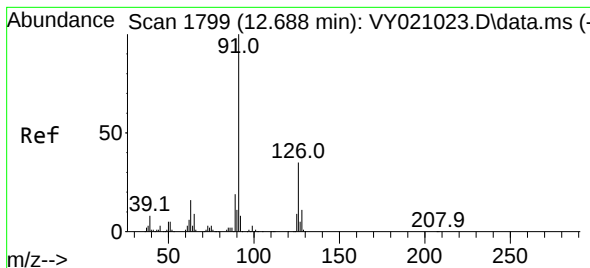
Delta R.T. -0.000 min

Lab File: VY021273.D

Acq: 21 Feb 2025 00:28

Tgt Ion:	91	Resp:	434352
Ion Ratio	Lower	Upper	
91	100		
120	22.5	11.0	33.0





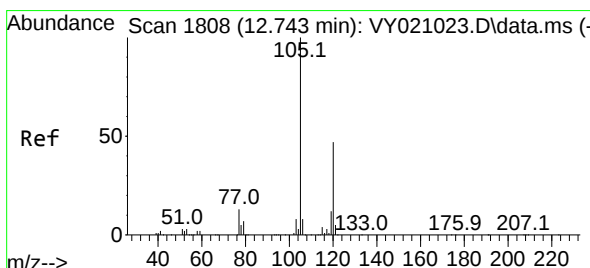
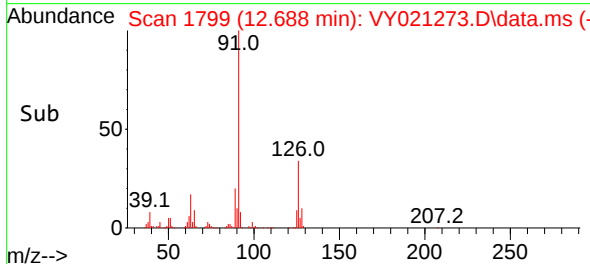
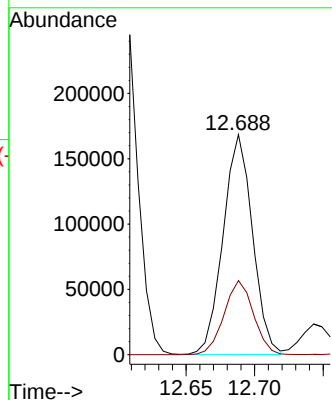
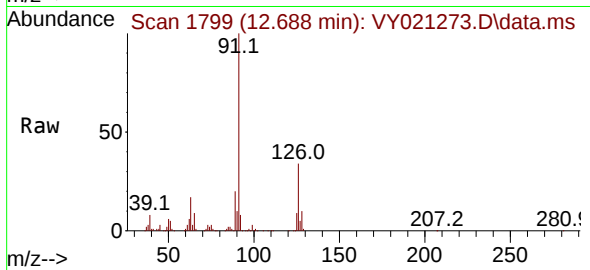
#79
2-Chlorotoluene
Concen: 51.476 ug/l
RT: 12.688 min Scan# 1799
Delta R.T. -0.000 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 251462
Ion Ratio Lower Upper
91 100
126 33.7 17.0 51.0

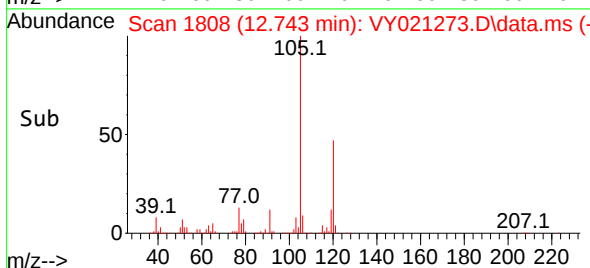
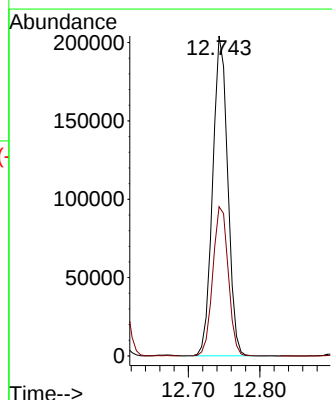
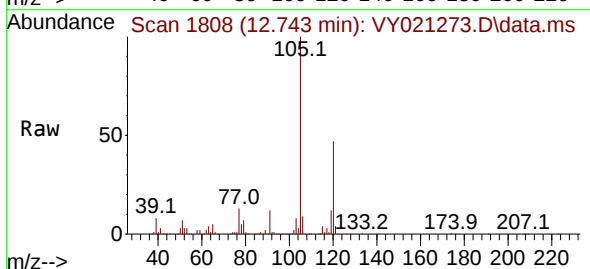
Manual Integrations
APPROVED

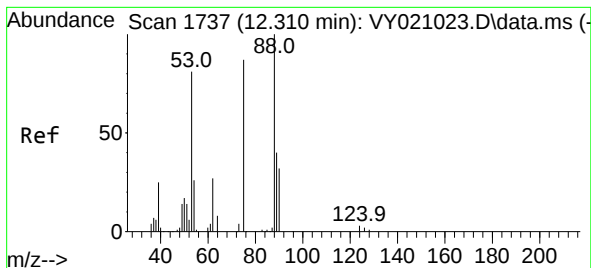
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#80
1,3,5-Trimethylbenzene
Concen: 51.474 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28

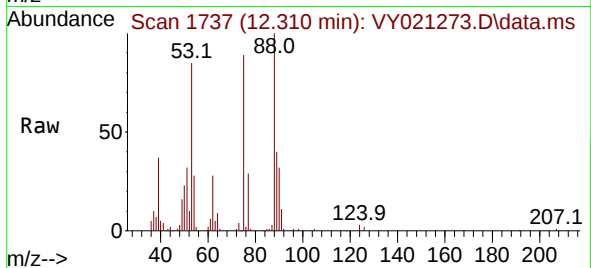
Tgt Ion:105 Resp: 298811
Ion Ratio Lower Upper
105 100
120 47.9 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 58.149 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28

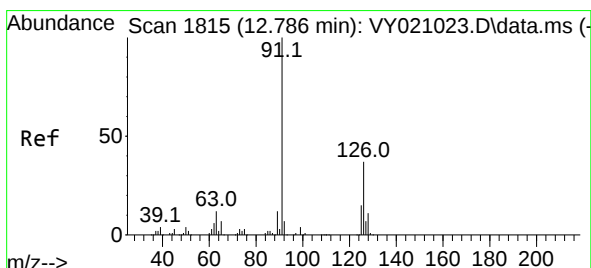
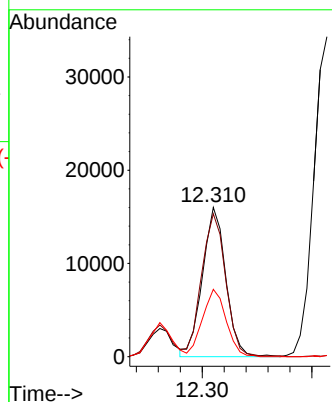
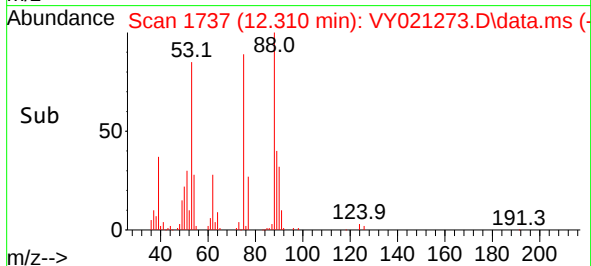
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 2369
Ion Ratio Lower Upper
75 100
53 99.2 74.0 111.0
89 45.6 36.5 54.7

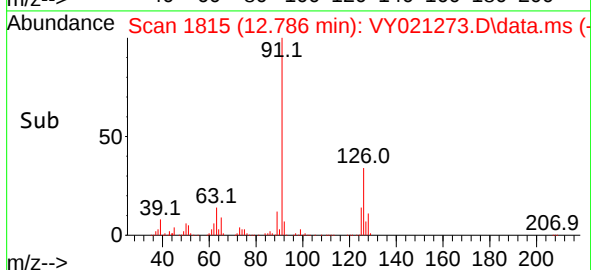
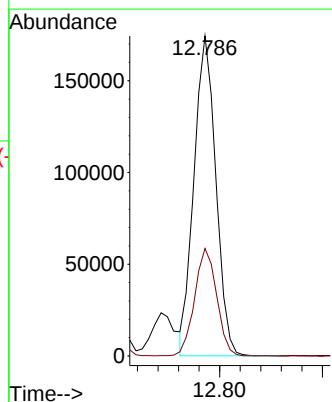
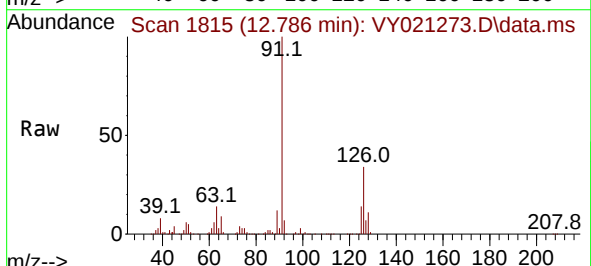
Manual Integrations
APPROVED

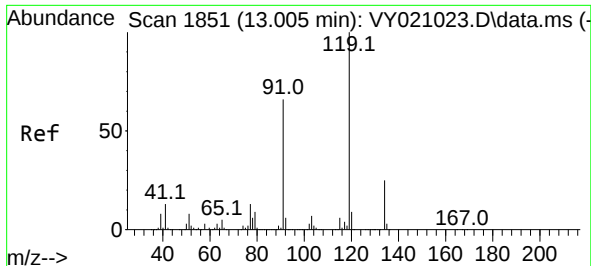
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#82
4-Chlorotoluene
Concen: 51.735 ug/l
RT: 12.786 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28

Tgt Ion: 91 Resp: 257492
Ion Ratio Lower Upper
91 100
126 34.1 17.1 51.2





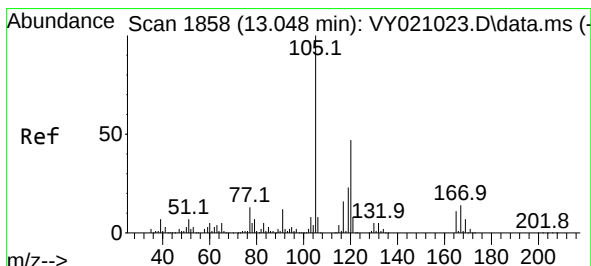
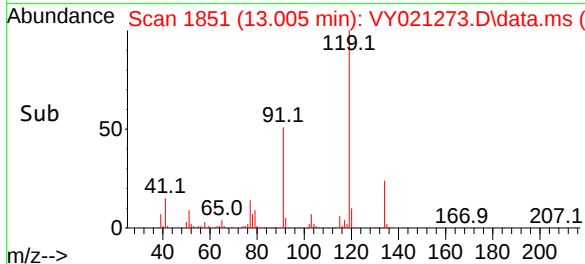
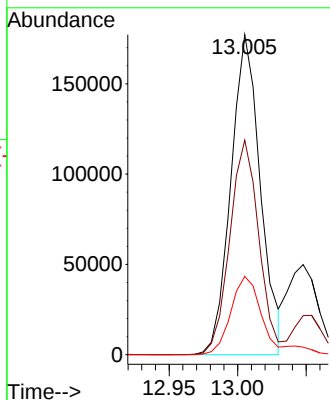
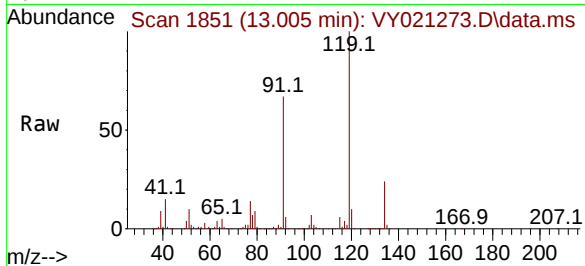
#83
tert-Butylbenzene
Concen: 50.303 ug/l
RT: 13.005 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 265420
Ion Ratio Lower Upper
119 100
91 65.7 31.5 94.5
134 27.0 13.1 39.3

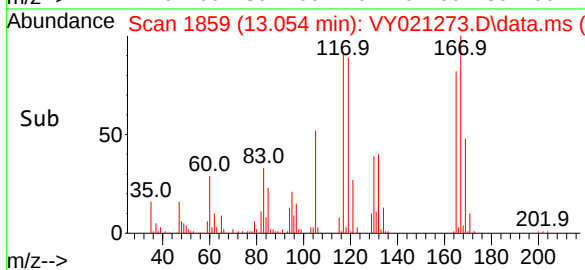
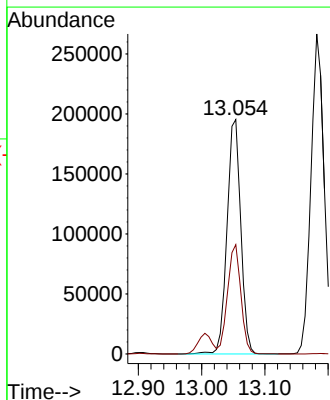
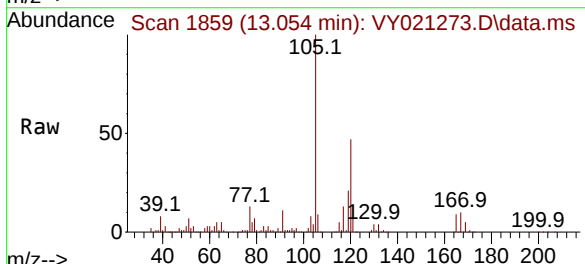
Manual Integrations
APPROVED

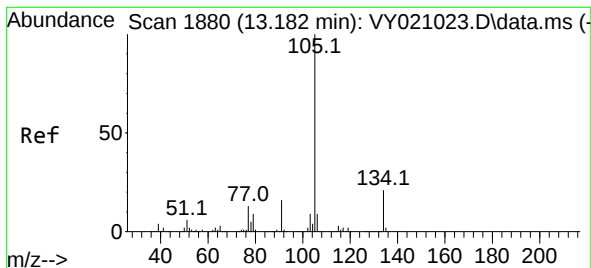
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#84
1,2,4-Trimethylbenzene
Concen: 51.948 ug/l
RT: 13.054 min Scan# 1859
Delta R.T. 0.006 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28

Tgt Ion:105 Resp: 294856
Ion Ratio Lower Upper
105 100
120 45.3 22.1 66.3





#85

sec-Butylbenzene

Concen: 50.418 ug/l

RT: 13.182 min Scan# 1880

Delta R.T. -0.000 min

Lab File: VY021273.D

Acq: 21 Feb 2025 00:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 382948

Ion Ratio Lower Upper

105 100

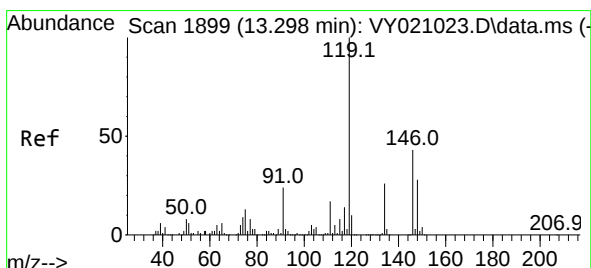
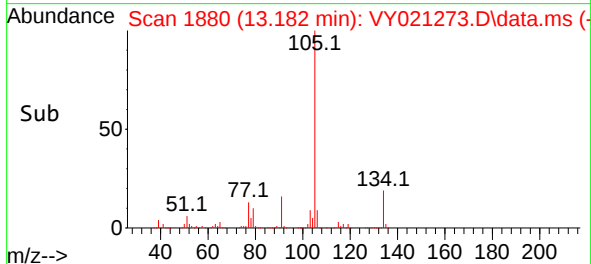
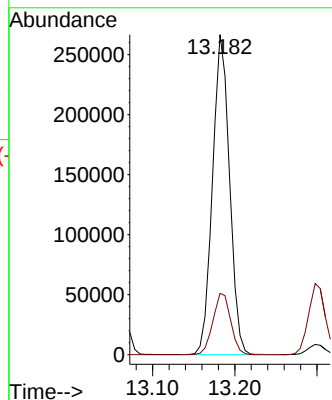
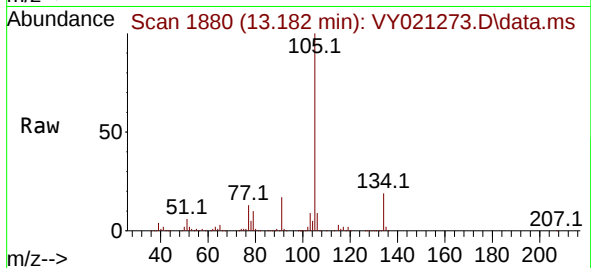
134 20.0 9.7 28.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2025

Supervised By :Semsettin Yesilyurt 02/21/2025



#86

p-Isopropyltoluene

Concen: 50.820 ug/l

RT: 13.298 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VY021273.D

Acq: 21 Feb 2025 00:28

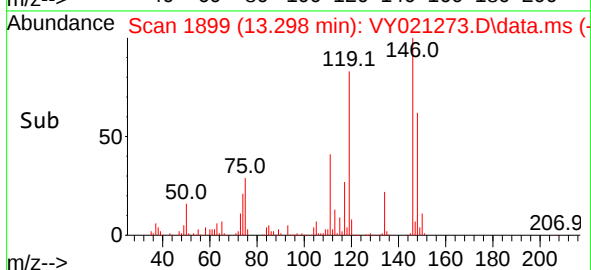
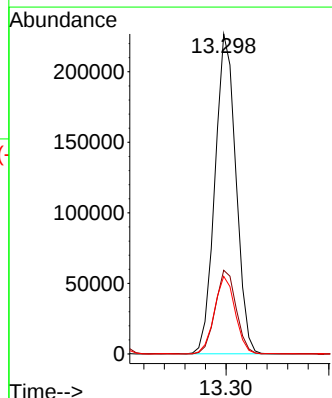
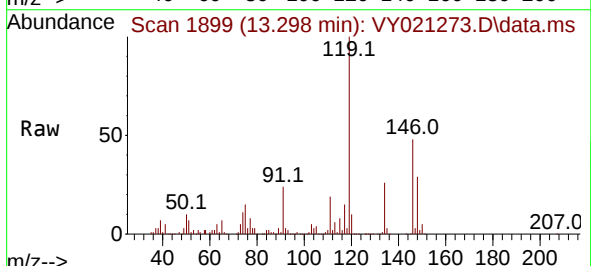
Tgt Ion:119 Resp: 320640

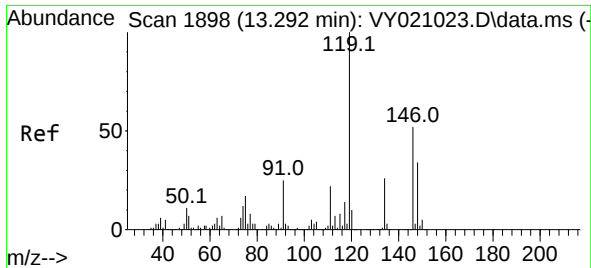
Ion Ratio Lower Upper

119 100

134 26.2 13.1 39.1

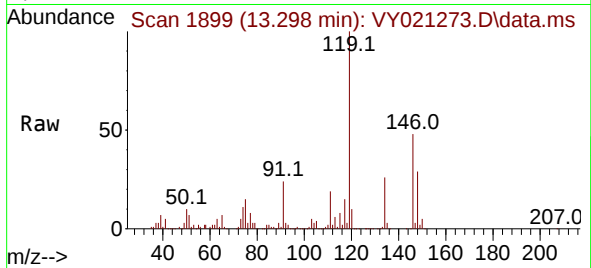
91 24.0 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 51.907 ug/l
RT: 13.298 min Scan# 1898
Delta R.T. 0.006 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28

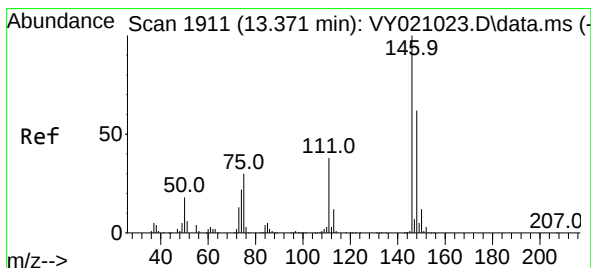
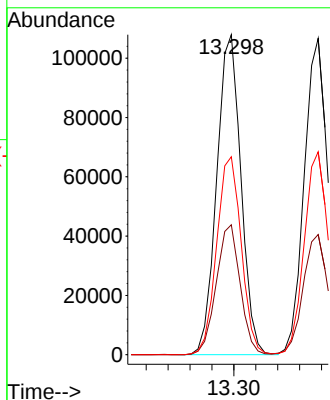
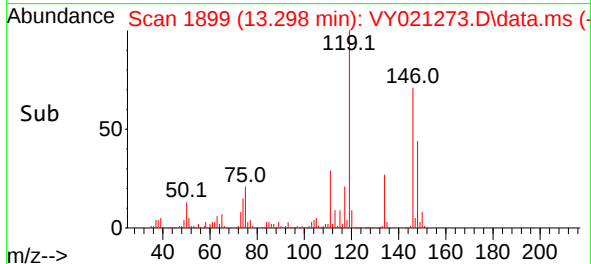
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



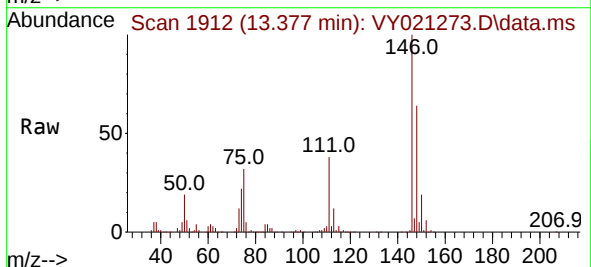
Tgt Ion:146 Resp: 165598
Ion Ratio Lower Upper
146 100
111 40.2 20.2 60.5
148 62.9 31.9 95.9

Manual Integrations
APPROVED

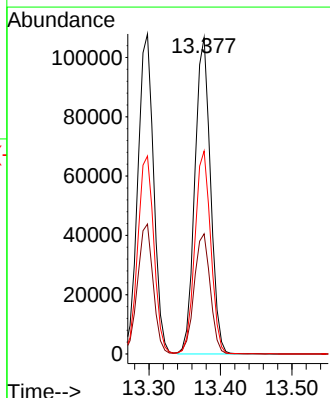
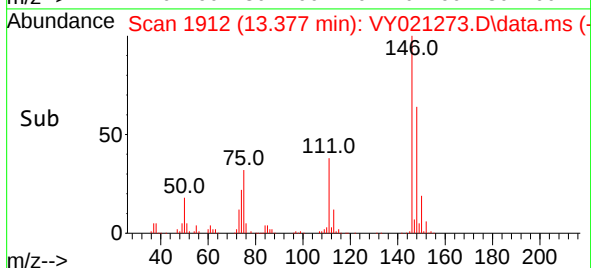
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025

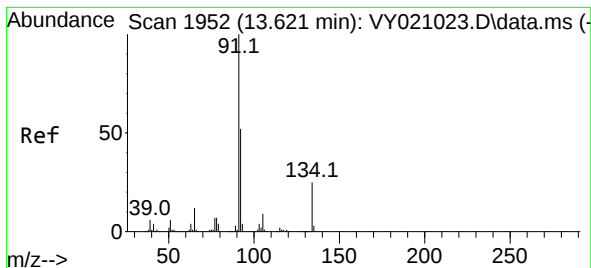


#88
1,4-Dichlorobenzene
Concen: 51.572 ug/l
RT: 13.377 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28



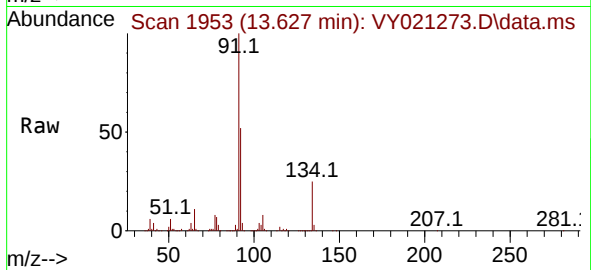
Tgt Ion:146 Resp: 161998
Ion Ratio Lower Upper
146 100
111 39.1 19.3 57.9
148 64.9 31.6 94.7





#89
n-Butylbenzene
Concen: 50.892 ug/l
RT: 13.627 min Scan# 1953
Delta R.T. 0.006 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28

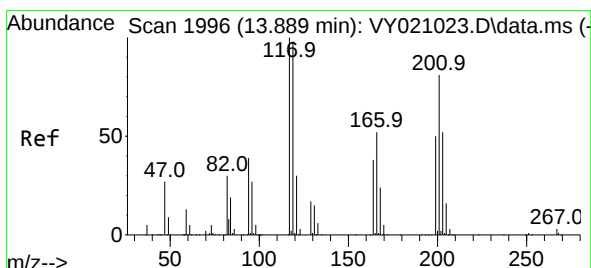
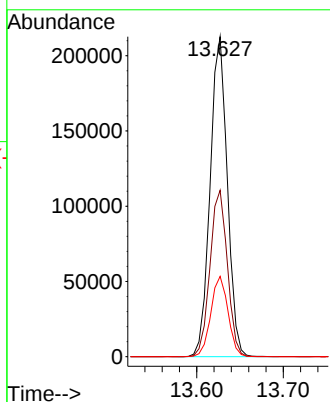
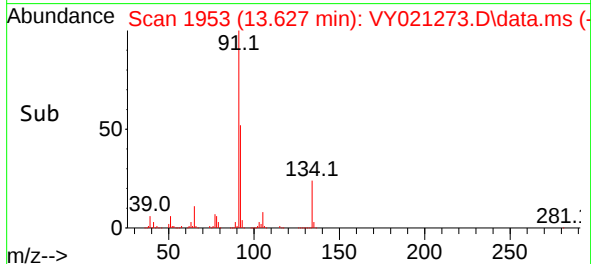
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 292927
Ion Ratio Lower Upper
91 100
92 52.6 26.4 79.2
134 25.1 12.3 36.8

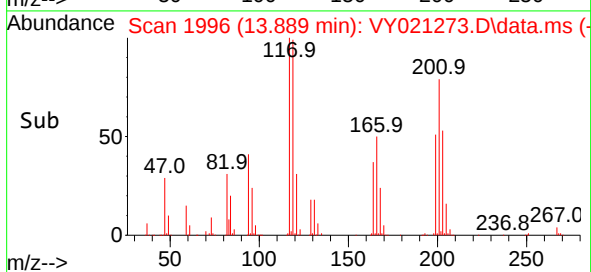
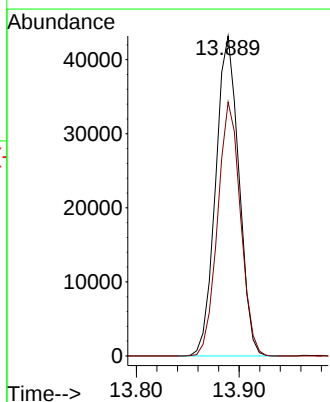
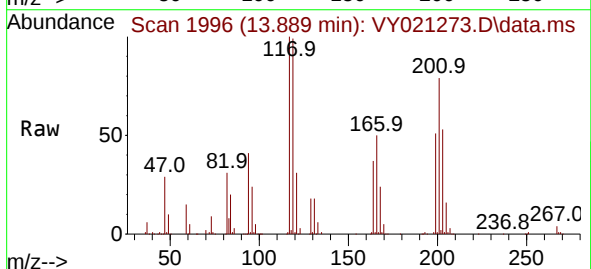
Manual Integrations
APPROVED

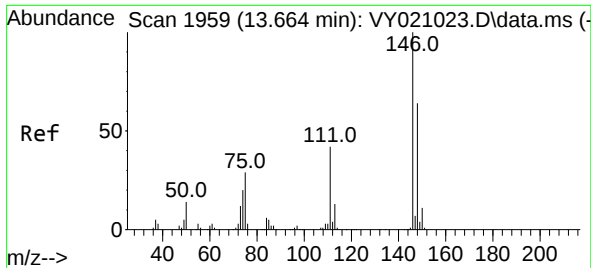
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#90
Hexachloroethane
Concen: 51.441 ug/l
RT: 13.889 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28

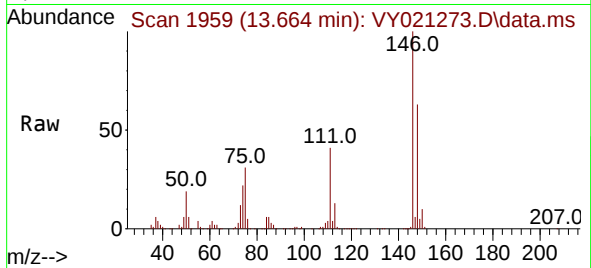
Tgt Ion:117 Resp: 67709
Ion Ratio Lower Upper
117 100
201 78.0 33.4 100.1





#91
1,2-Dichlorobenzene
Concen: 53.810 ug/l
RT: 13.664 min Scan# 1959
Delta R.T. -0.000 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28

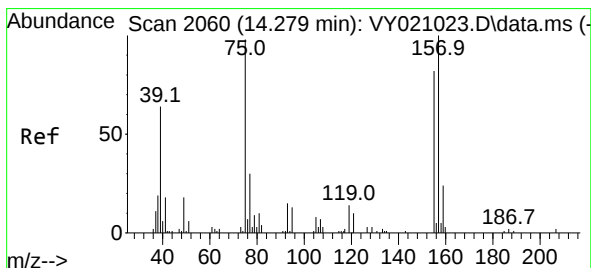
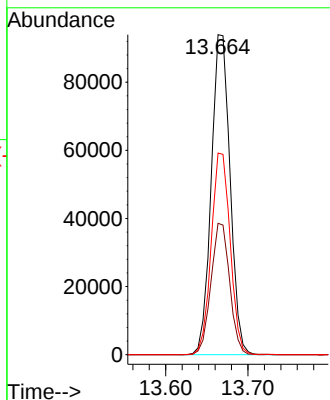
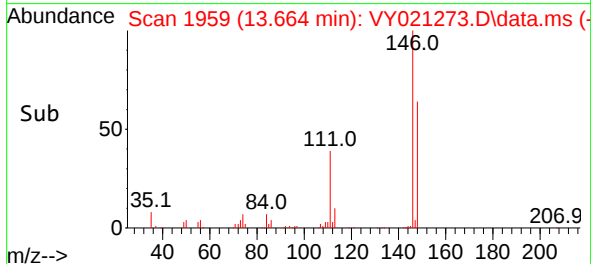
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



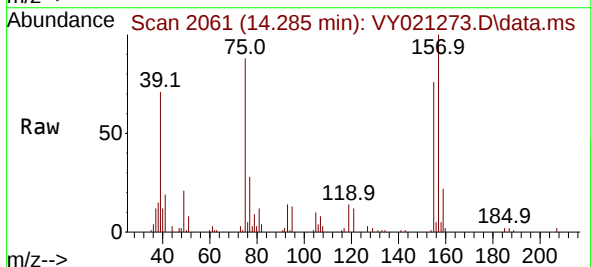
Tgt Ion:146 Resp: 14900
Ion Ratio Lower Upper
146 100
111 40.8 20.5 61.6
148 63.5 31.4 94.3

Manual Integrations
APPROVED

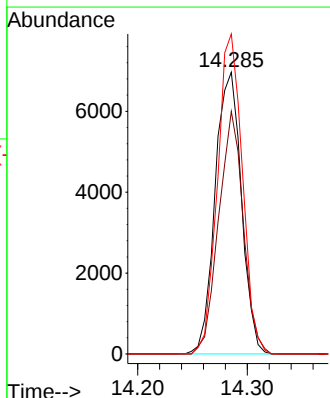
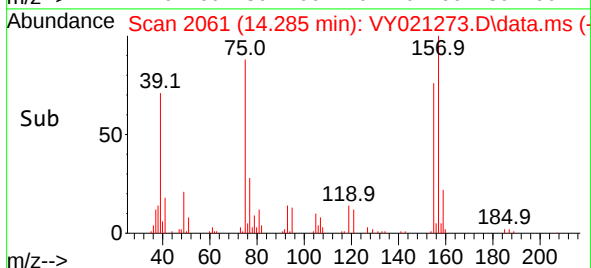
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025

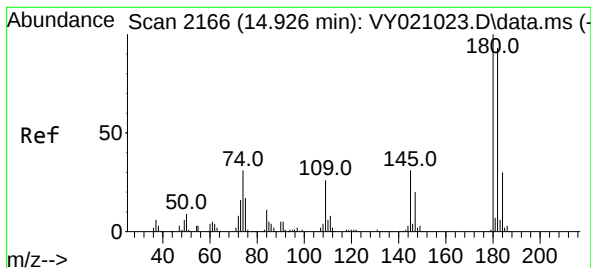


#92
1,2-Dibromo-3-Chloropropane
Concen: 65.020 ug/l
RT: 14.285 min Scan# 2061
Delta R.T. 0.006 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28



Tgt Ion: 75 Resp: 11570
Ion Ratio Lower Upper
75 100
155 80.8 42.1 126.3
157 107.8 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 54.434 ug/l

RT: 14.932 min Scan# 2167

Delta R.T. 0.006 min

Lab File: VY021273.D

Acq: 21 Feb 2025 00:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

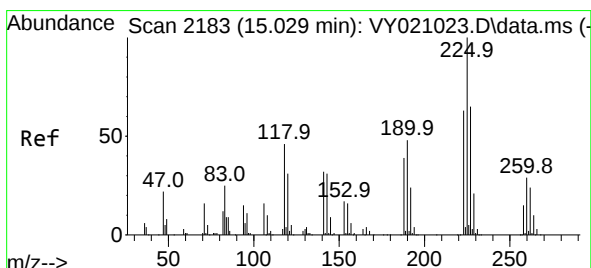
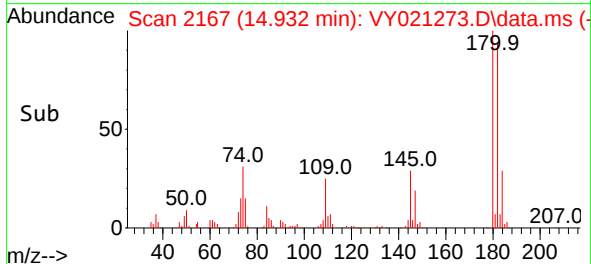
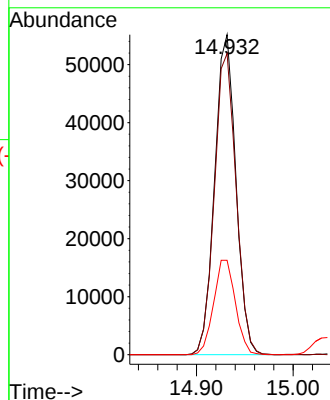
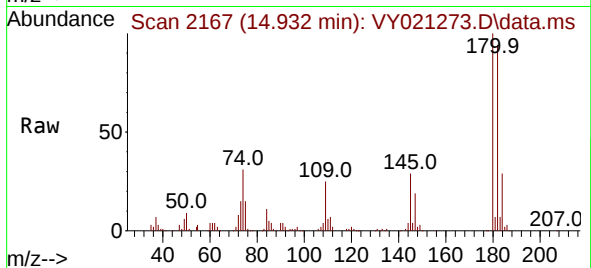
Tgt Ion:180 Resp: 8389

Ion	Ratio	Lower	Upper
180	100		
182	96.3	47.9	143.7
145	30.3	15.9	47.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#94

Hexachlorobutadiene

Concen: 48.541 ug/l

RT: 15.035 min Scan# 2184

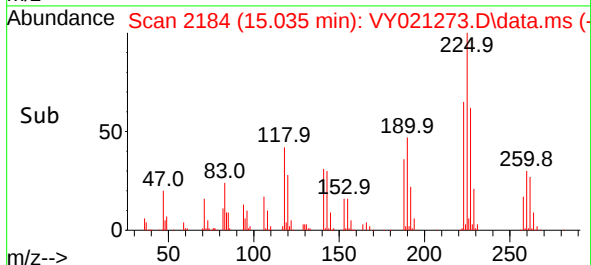
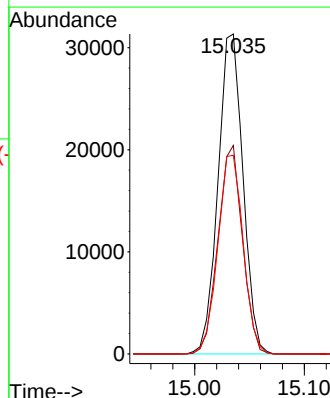
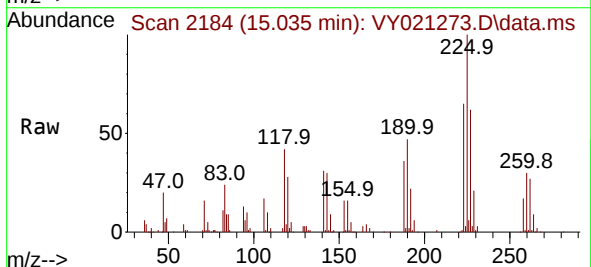
Delta R.T. 0.006 min

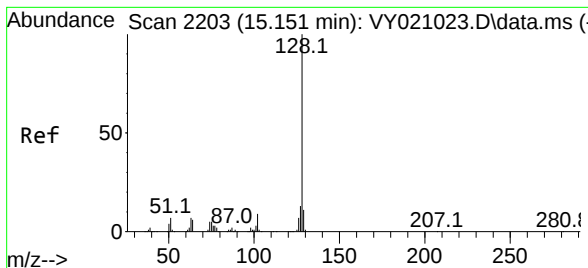
Lab File: VY021273.D

Acq: 21 Feb 2025 00:28

Tgt Ion:225 Resp: 49579

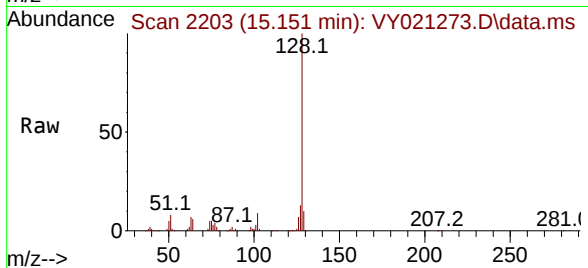
Ion	Ratio	Lower	Upper
225	100		
223	63.8	31.4	94.3
227	63.2	32.3	96.8





#95
Naphthalene
Concen: 66.475 ug/l
RT: 15.151 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28

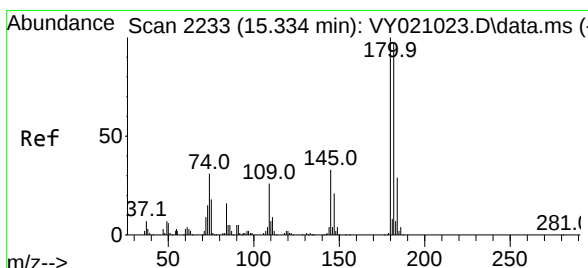
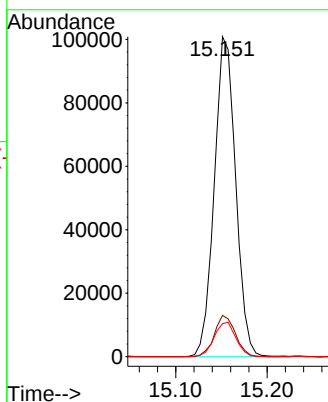
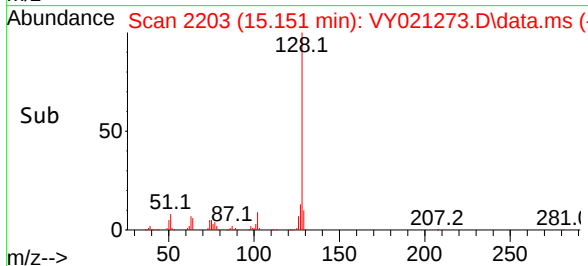
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



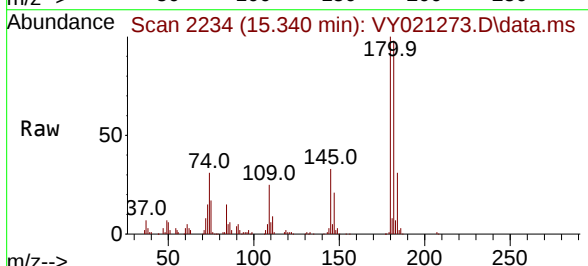
Tgt Ion:128 Resp: 163920
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.9 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#96
1,2,3-Trichlorobenzene
Concen: 57.889 ug/l
RT: 15.340 min Scan# 2234
Delta R.T. 0.006 min
Lab File: VY021273.D
Acq: 21 Feb 2025 00:28



Tgt Ion:180 Resp: 74253
Ion Ratio Lower Upper
180 100
182 94.0 46.3 138.8
145 31.8 16.1 48.2

