

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022025\
 Data File : VY021272.D
 Acq On : 21 Feb 2025 00:06
 Operator : SY/MD
 Sample : Q1380-08MSD
 Misc : 5.09g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BP-VPB-192-GW-725-727MSD

Quant Time: Feb 21 02:50:22 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

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.719	168	73874	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	110852	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	88371	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.359	152	32849	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	36933	48.795	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.600%		
35) Dibromofluoromethane	7.646	113	33518	47.181	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.360%		
50) Toluene-d8	10.115	98	118230	43.715	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	87.420%		
62) 4-Bromofluorobenzene	12.414	95	33834	38.292	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	76.580%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.873	85	43850	66.598	ug/l	94
3) Chloromethane	2.074	50	40661	62.583	ug/l	95
4) Vinyl Chloride	2.214	62	46621	71.290	ug/l	97
5) Bromomethane	2.611	94	25886	64.044	ug/l	97
6) Chloroethane	2.745	64	27155	69.756	ug/l	93
7) Trichlorofluoromethane	3.074	101	83098	69.748	ug/l	100
8) Diethyl Ether	3.464	74	21235	57.094	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.830	101	50773	67.901	ug/l	96
10) Methyl Iodide	4.025	142	43155	51.948	ug/l	92
11) Tert butyl alcohol	4.884	59	12255	238.928	ug/l	95
12) 1,1-Dichloroethene	3.805	96	42218	59.937	ug/l	91
13) Acrolein	3.665	56	16796	212.653	ug/l	99
14) Allyl chloride	4.403	41	67979	57.264	ug/l	93
15) Acrylonitrile	5.080	53	52077	336.245	ug/l	99
16) Acetone	3.885	43	42735	362.049	ug/l	92
17) Carbon Disulfide	4.122	76	115858	52.455	ug/l	98
18) Methyl Acetate	4.403	43	30158	72.782	ug/l	95
19) Methyl tert-butyl Ether	5.128	73	107274	60.255	ug/l	99
20) Methylene Chloride	4.635	84	42699	58.190	ug/l	89
21) trans-1,2-Dichloroethene	5.134	96	40749	52.556	ug/l	96
22) Diisopropyl ether	6.031	45	149039	60.910	ug/l	94
23) Vinyl Acetate	5.976	43	428017	313.784	ug/l	97
24) 1,1-Dichloroethane	5.933	63	82724	57.703	ug/l	99
25) 2-Butanone	6.909	43	62926	324.417	ug/l	94
26) 2,2-Dichloropropane	6.896	77	76272	57.499	ug/l	97
27) cis-1,2-Dichloroethene	6.909	96	49132	55.053	ug/l	92
28) Bromochloromethane	7.262	49	34953	61.658	ug/l	94
29) Tetrahydrofuran	7.274	42	42010	320.076	ug/l	93
30) Chloroform	7.433	83	84954	57.692	ug/l	99
31) Cyclohexane	7.713	56	77014	59.655	ug/l	96
32) 1,1,1-Trichloroethane	7.634	97	82715	60.418	ug/l	99
36) 1,1-Dichloropropene	7.847	75	62400	59.301	ug/l	99
37) Ethyl Acetate	7.000	43	30679	66.461	ug/l	98
38) Carbon Tetrachloride	7.829	117	78096	63.518	ug/l	99
39) Methylcyclohexane	9.115	83	68468	53.196	ug/l	98
40) Benzene	8.091	78	179850	58.242	ug/l	99

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 Supervised By :Semsettin Yesilyurt 02/21/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.238	41	17857	66.866	ug/l	91
42) 1,2-Dichloroethane	8.164	62	53401	62.340	ug/l	97
43) Isopropyl Acetate	8.207	43	60859	66.351	ug/l	95
44) Trichloroethene	8.872	130	42995	53.891	ug/l	92
45) 1,2-Dichloropropane	9.152	63	44266	60.396	ug/l	98
46) Dibromomethane	9.237	93	24624	60.679	ug/l	98
47) Bromodichloromethane	9.432	83	65131	59.844	ug/l	96
48) Methyl methacrylate	9.231	41	27181	65.057	ug/l	91
49) 1,4-Dioxane	9.243	88	4837	1280.385	ug/l #	84
51) 4-Methyl-2-Pentanone	10.006	43	151681	328.850	ug/l	95
52) Toluene	10.176	92	107063	55.217	ug/l	99
53) t-1,3-Dichloropropene	10.402	75	55083	56.365	ug/l	96
54) cis-1,3-Dichloropropene	9.865	75	64915	56.102	ug/l	94
55) 1,1,2-Trichloroethane	10.579	97	32933	62.670	ug/l	95
56) Ethyl methacrylate	10.444	69	42497	60.451	ug/l	88
57) 1,3-Dichloropropane	10.725	76	55662	61.196	ug/l	99
59) 2-Hexanone	10.768	43	97422	328.044	ug/l	93
60) Dibromochloromethane	10.920	129	43253	58.610	ug/l	100
61) 1,2-Dibromoethane	11.024	107	30026	61.001	ug/l	99
64) Tetrachloroethene	10.658	164	35593	54.256	ug/l	94
65) Chlorobenzene	11.450	112	106372	54.058	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.524	131	41275	59.025	ug/l	96
67) Ethyl Benzene	11.530	91	187491	53.871	ug/l	100
68) m/p-Xylenes	11.639	106	137512	105.615	ug/l	98
69) o-Xylene	11.962	106	64156	52.851	ug/l	93
70) Styrene	11.975	104	54807	27.089	ug/l #	86
71) Bromoform	12.139	173	24095	61.904	ug/l #	98
73) Isopropylbenzene	12.261	105	165641	64.553	ug/l	99
74) N-amyl acetate	12.078	43	45488	81.084	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.511	83	35928	84.189	ug/l	100
76) 1,2,3-Trichloropropane	12.566	75	23447m	78.686	ug/l	
77) Bromobenzene	12.542	156	37455	63.254	ug/l	99
78) n-propylbenzene	12.603	91	176689	57.805	ug/l	99
79) 2-Chlorotoluene	12.688	91	104363	59.612	ug/l	99
80) 1,3,5-Trimethylbenzene	12.743	105	112171	53.918	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.310	75	11041	75.605	ug/l	89
82) 4-Chlorotoluene	12.786	91	98552	55.251	ug/l	98
83) tert-Butylbenzene	13.005	119	105042	55.549	ug/l	97
84) 1,2,4-Trimethylbenzene	13.048	105	111770	54.947	ug/l	99
85) sec-Butylbenzene	13.182	105	131369	48.261	ug/l	100
86) p-Isopropyltoluene	13.298	119	102437	45.303	ug/l	99
87) 1,3-Dichlorobenzene	13.298	146	54216	47.419	ug/l	100
88) 1,4-Dichlorobenzene	13.377	146	54569	48.474	ug/l	98
89) n-Butylbenzene	13.627	91	73961	35.855	ug/l	99
90) Hexachloroethane	13.889	117	22616	47.945	ug/l	87
91) 1,2-Dichlorobenzene	13.669	146	51605	52.002	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.285	75	4708	73.825	ug/l	98
93) 1,2,4-Trichlorobenzene	14.931	180	11634	21.062	ug/l	98
94) Hexachlorobutadiene	15.035	225	6313	17.246	ug/l	93
95) Naphthalene	15.157	128	29165	33.002	ug/l	99
96) 1,2,3-Trichlorobenzene	15.340	180	10016	21.789	ug/l	97

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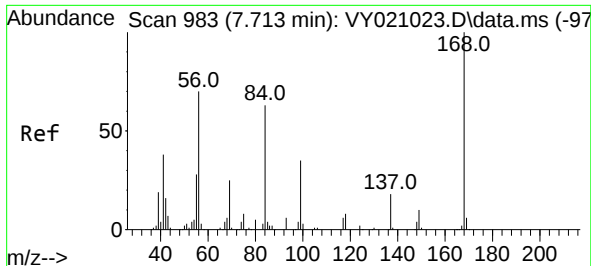
Manual Integrations
APPROVED

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Quant Time: Feb 21 02:50:22 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 03 13:08:38 2025
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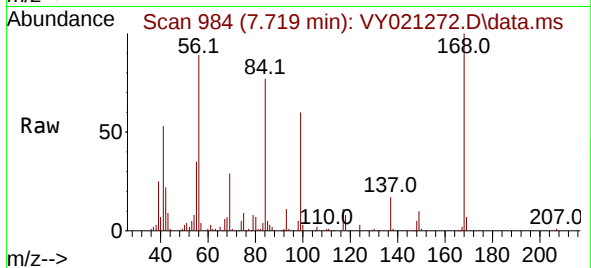
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06

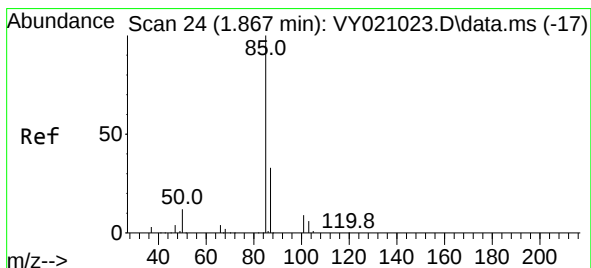
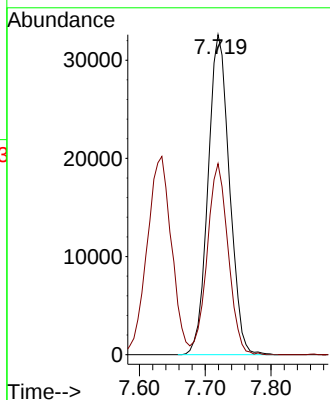
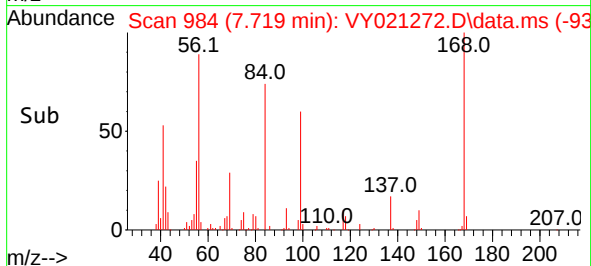
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MSD



Tgt Ion:168 Resp: 73874
Ion Ratio Lower Upper
168 100
99 59.7 44.2 66.4

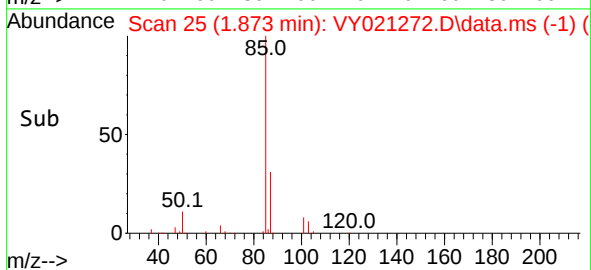
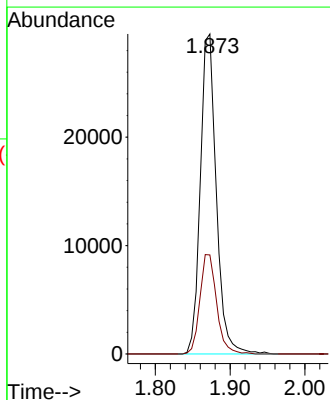
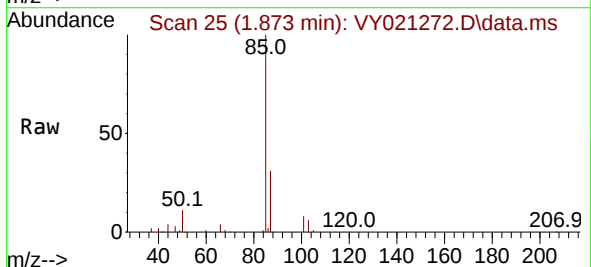
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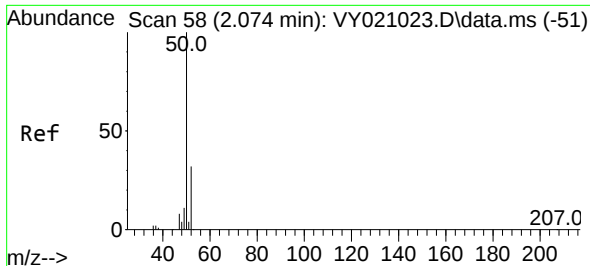
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#2
Dichlorodifluoromethane
Concen: 66.598 ug/l
RT: 1.873 min Scan# 25
Delta R.T. 0.006 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06

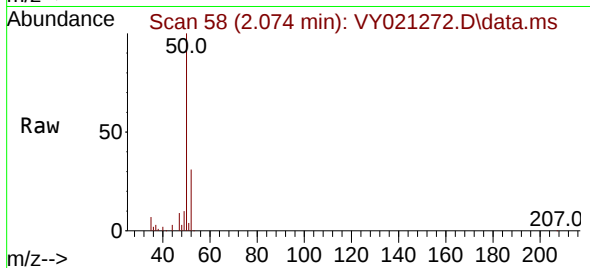
Tgt Ion: 85 Resp: 43850
Ion Ratio Lower Upper
85 100
87 31.0 17.1 51.3





#3
Chloromethane
Concen: 62.583 ug/l
RT: 2.074 min Scan# 50
Delta R.T. -0.000 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06

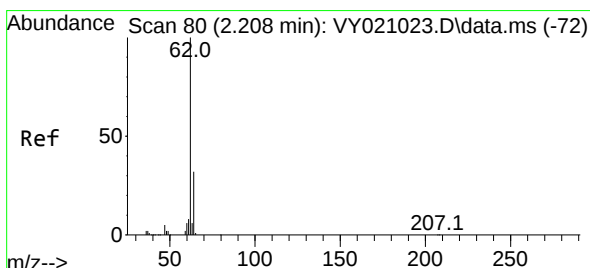
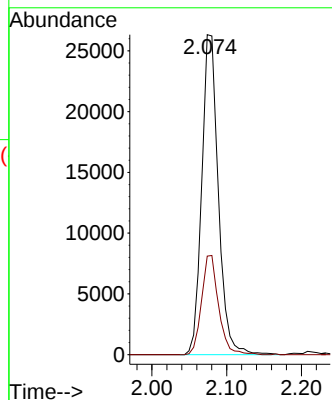
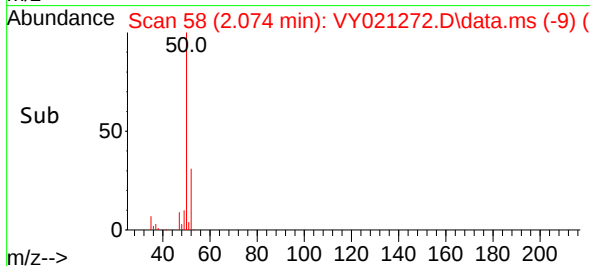
Instrument :
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Tgt Ion: 50 Resp: 4066
Ion Ratio Lower Upper
50 100
52 30.8 26.7 40.1

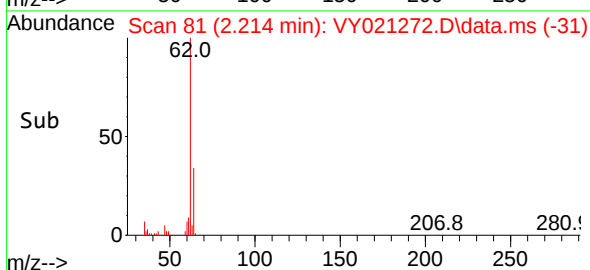
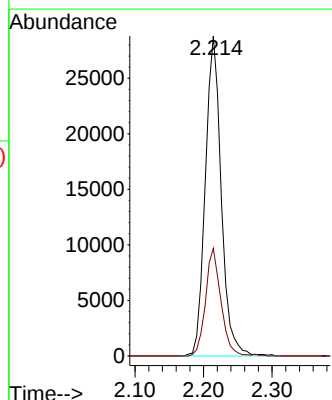
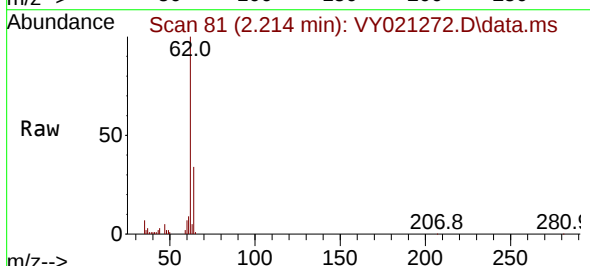
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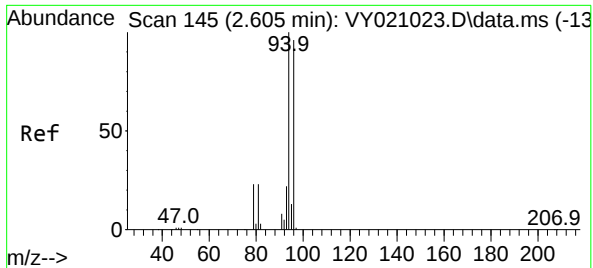
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#4
Vinyl Chloride
Concen: 71.290 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.006 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06

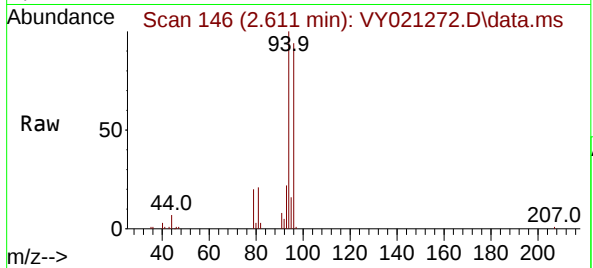
Tgt Ion: 62 Resp: 46621
Ion Ratio Lower Upper
62 100
64 33.7 25.7 38.5





#5
Bromomethane
Concen: 64.044 ug/l
RT: 2.611 min Scan# 145
Delta R.T. 0.006 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06

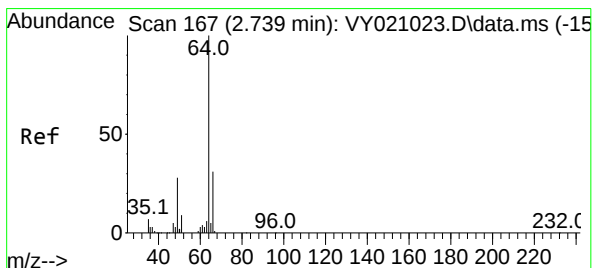
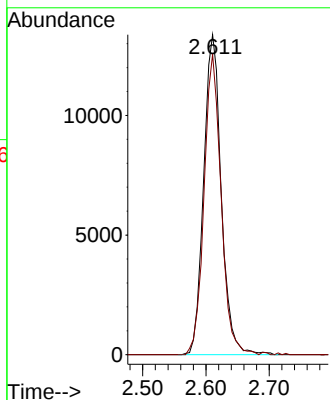
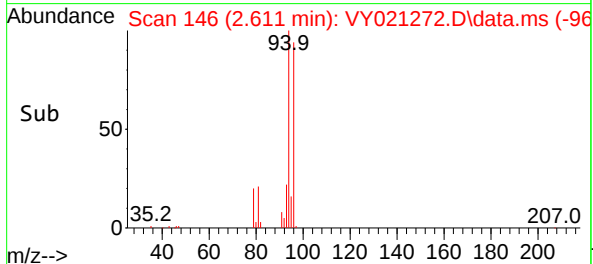
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Tgt Ion: 94 Resp: 25880
Ion Ratio Lower Upper
94 100
96 93.9 77.3 115.9

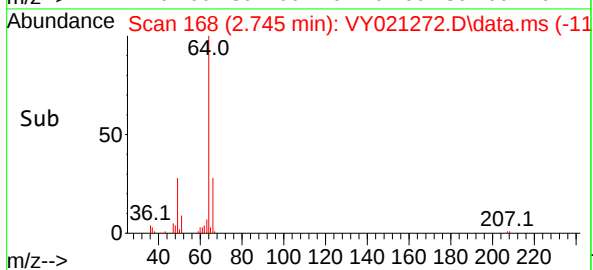
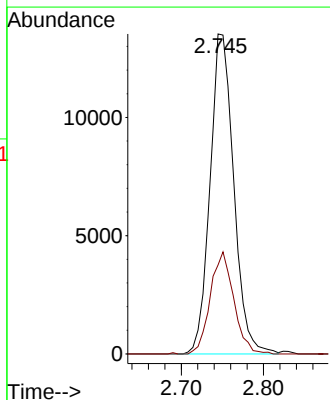
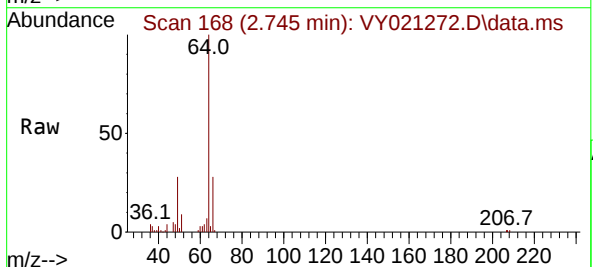
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#6
Chloroethane
Concen: 69.756 ug/l
RT: 2.745 min Scan# 168
Delta R.T. 0.006 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06

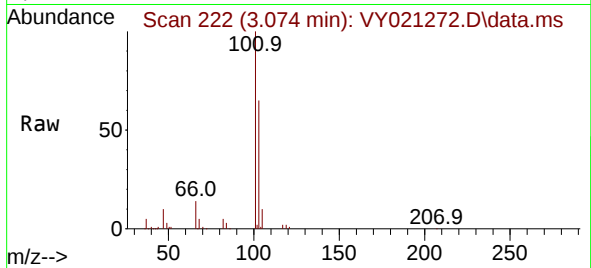
Tgt Ion: 64 Resp: 27155
Ion Ratio Lower Upper
64 100
66 27.8 25.1 37.7





#7
Trichlorofluoromethane
Concen: 69.748 ug/l
RT: 3.074 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06

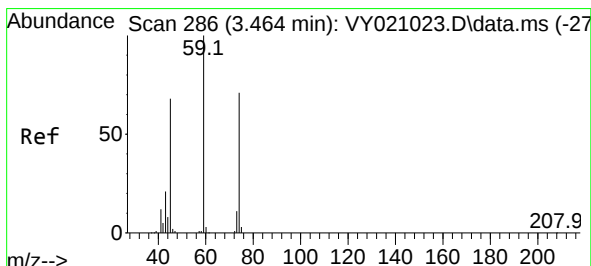
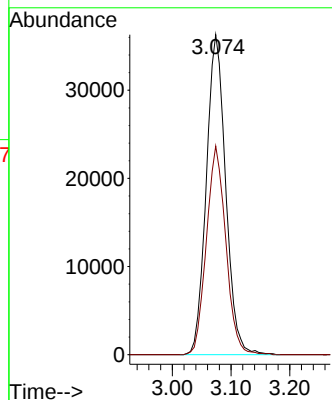
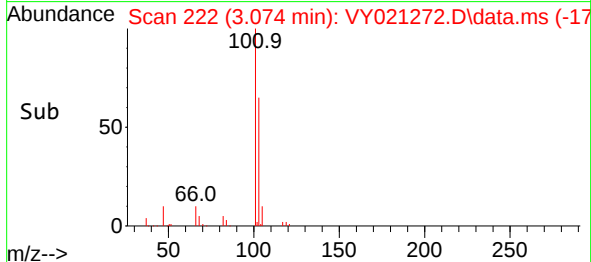
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MSD



Tgt Ion:101 Resp: 83098
Ion Ratio Lower Upper
101 100
103 65.2 51.9 77.9

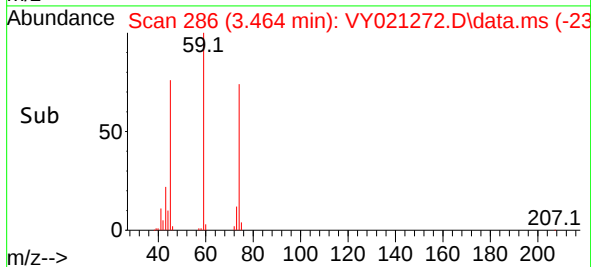
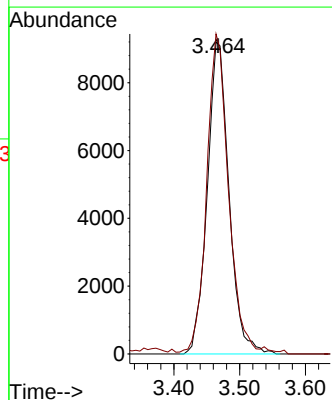
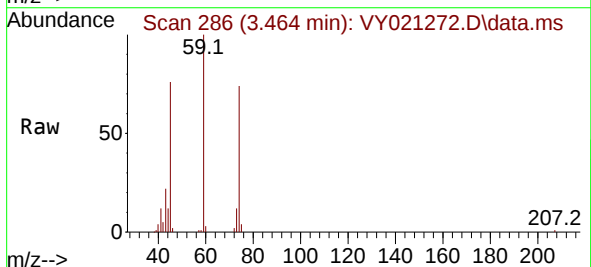
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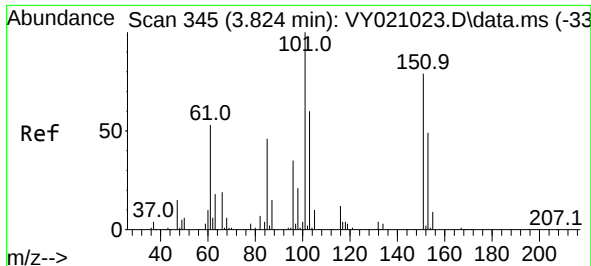
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Supervised By :Semsettin Yesilyurt 02/21/2025



#8
Diethyl Ether
Concen: 57.094 ug/l
RT: 3.464 min Scan# 286
Delta R.T. -0.000 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06

Tgt Ion: 74 Resp: 21235
Ion Ratio Lower Upper
74 100
45 100.6 47.9 143.7





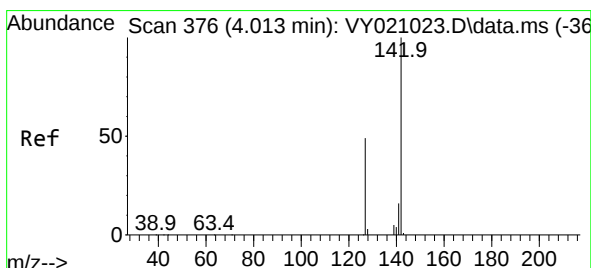
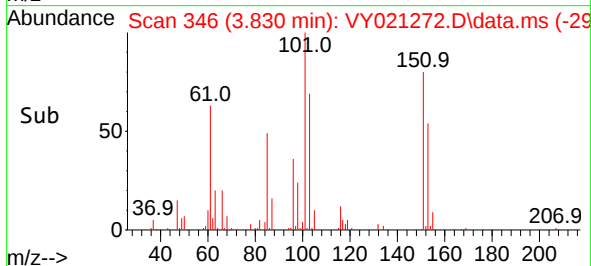
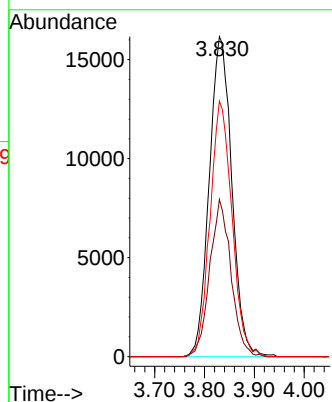
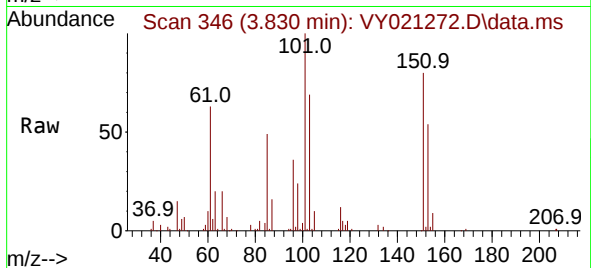
#9
1,1,2-Trichlorotrifluoroethane
Concen: 67.901 ug/l
RT: 3.830 min Scan# 345
Delta R.T. 0.006 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06

Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MSD

Tgt Ion:101 Resp: 5077
Ion Ratio Lower Upper
101 100
85 46.2 35.8 53.6
151 77.8 58.6 88.0

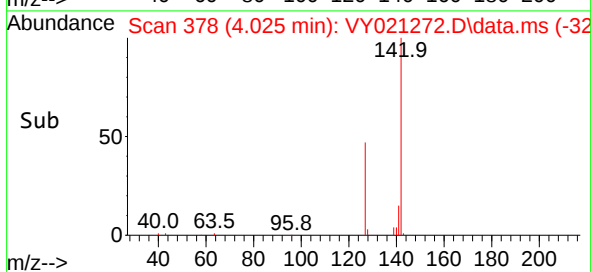
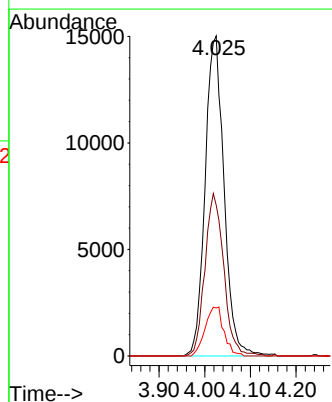
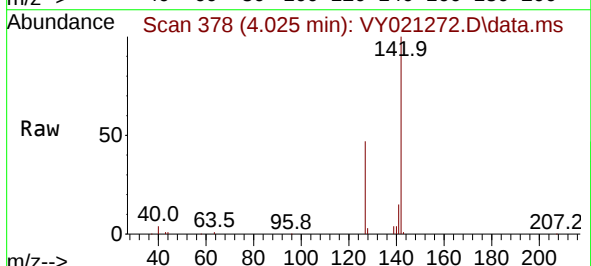
Manual Integrations
APPROVED

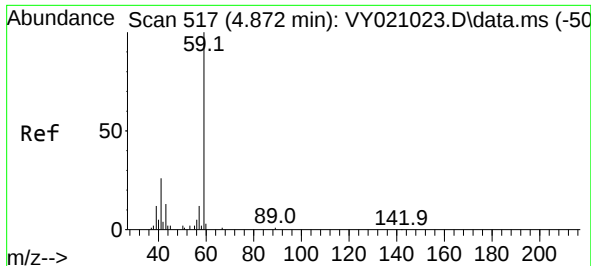
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#10
Methyl Iodide
Concen: 51.948 ug/l
RT: 4.025 min Scan# 378
Delta R.T. 0.012 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06

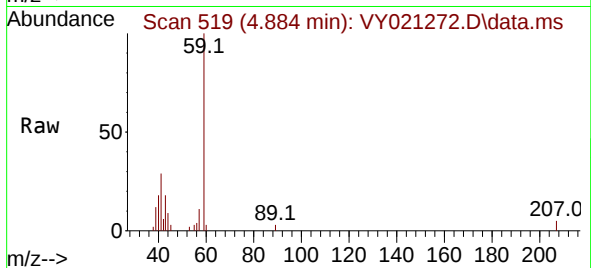
Tgt Ion:142 Resp: 43155
Ion Ratio Lower Upper
142 100
127 50.6 35.1 52.7
141 15.2 11.8 17.6





#11
Tert butyl alcohol
Concen: 238.928 ug/l
RT: 4.884 min Scan# 517
Delta R.T. 0.012 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06

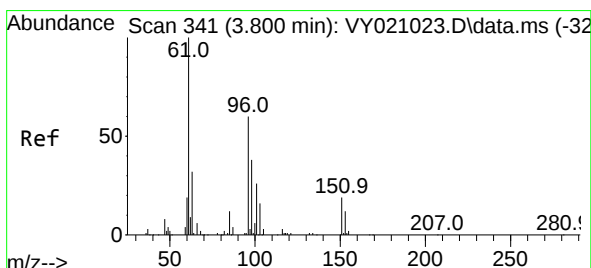
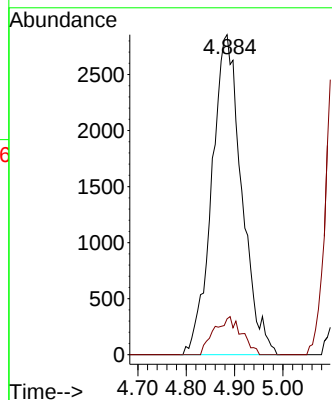
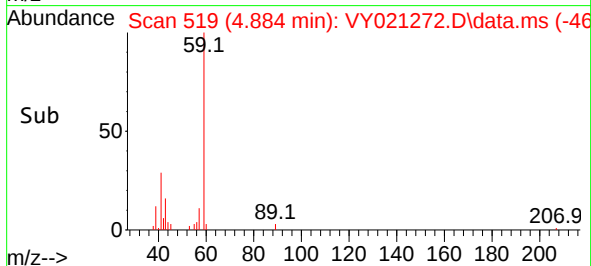
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MSD



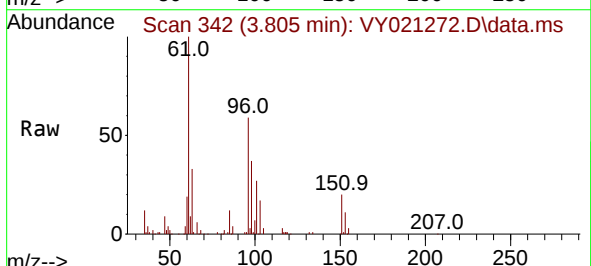
Tgt Ion: 59 Resp: 1225
Ion Ratio Lower Upper
59 100
57 10.8 7.4 11.0

Manual Integrations
APPROVED

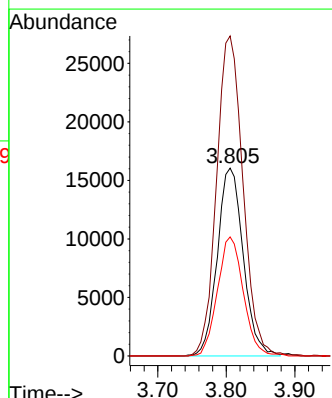
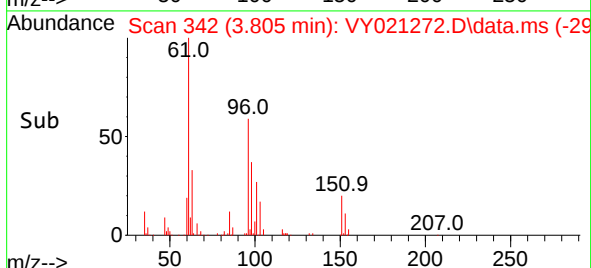
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025

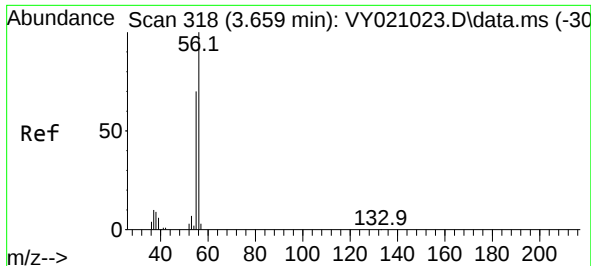


#12
1,1-Dichloroethene
Concen: 59.937 ug/l
RT: 3.805 min Scan# 342
Delta R.T. 0.006 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06



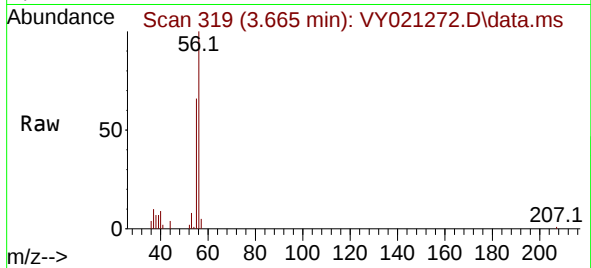
Tgt Ion: 96 Resp: 42218
Ion Ratio Lower Upper
96 100
61 170.4 124.2 186.2
98 63.4 52.6 79.0





#13
Acrolein
Concen: 212.653 ug/l
RT: 3.665 min Scan# 318
Delta R.T. 0.006 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06

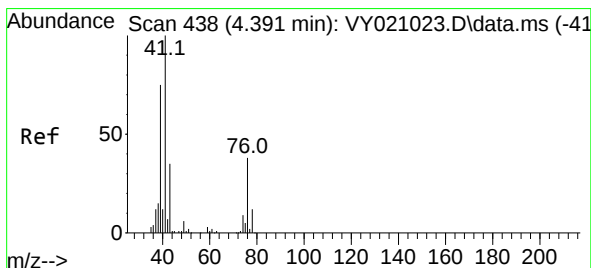
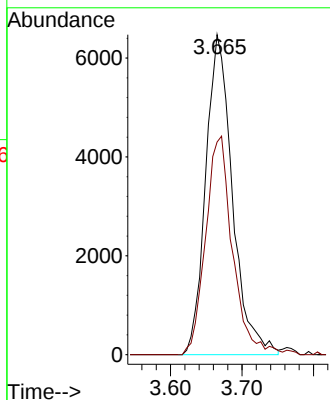
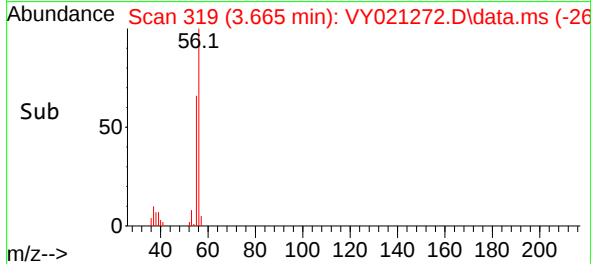
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MSD



Tgt Ion: 56 Resp: 16790
Ion Ratio Lower Upper
56 100
55 68.7 55.4 83.0

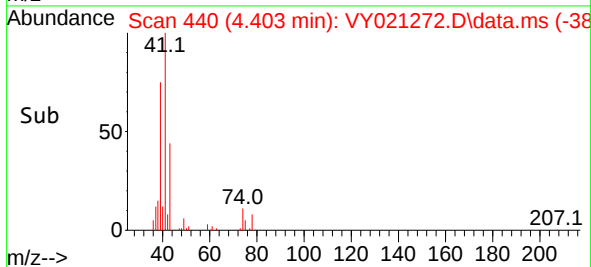
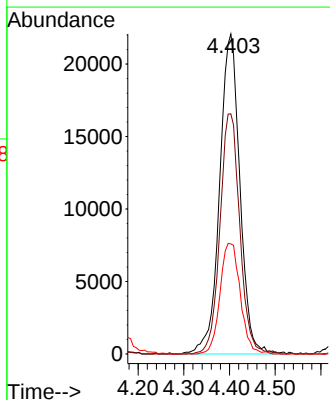
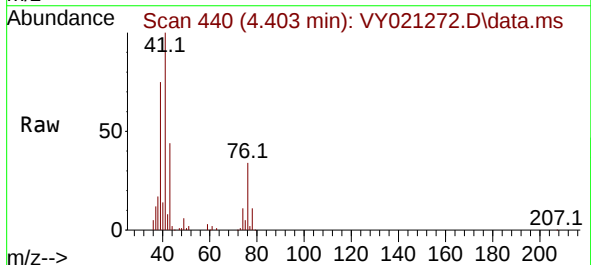
Manual Integrations
APPROVED

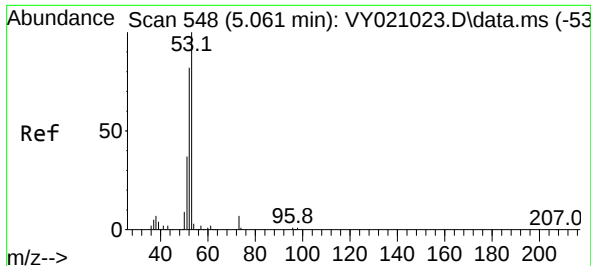
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#14
Allyl chloride
Concen: 57.264 ug/l
RT: 4.403 min Scan# 440
Delta R.T. 0.012 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06

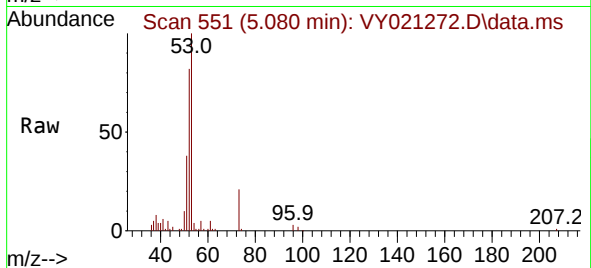
Tgt Ion: 41 Resp: 67979
Ion Ratio Lower Upper
41 100
39 73.5 54.7 82.1
76 34.6 31.8 47.6





#15
Acrylonitrile
Concen: 336.245 ug/l
RT: 5.080 min Scan# 51
Delta R.T. 0.018 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06

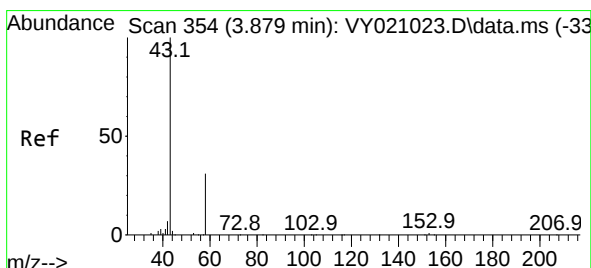
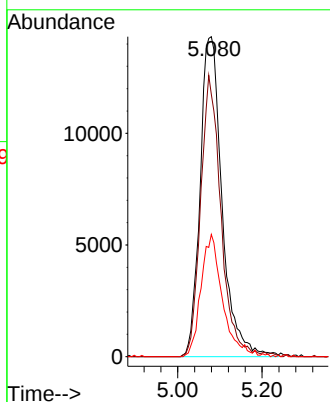
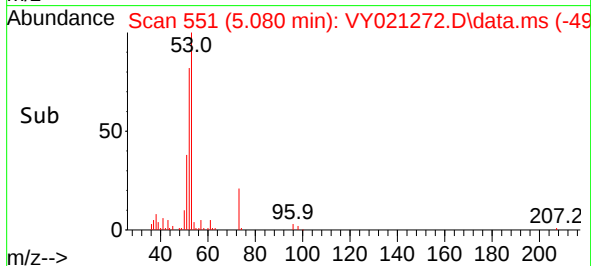
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MSD



Tgt Ion: 53 Resp: 5207
Ion Ratio Lower Upper
53 100
52 80.9 65.1 97.7
51 37.3 29.0 43.4

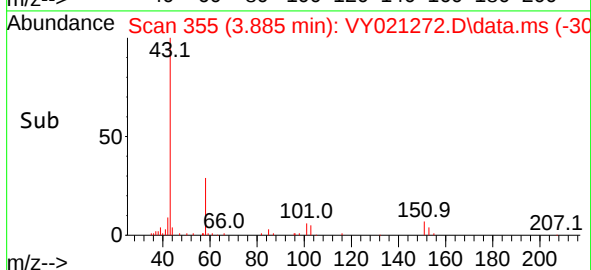
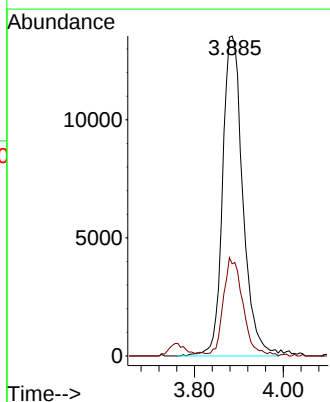
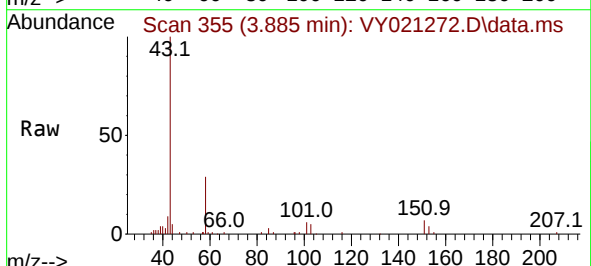
Manual Integrations
APPROVED

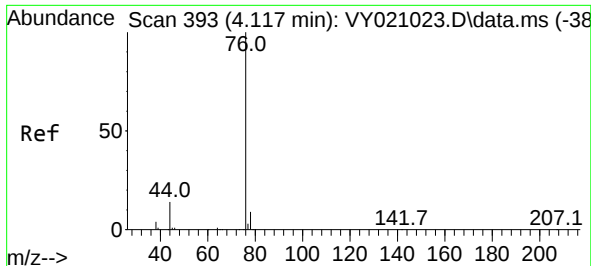
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#16
Acetone
Concen: 362.049 ug/l
RT: 3.885 min Scan# 355
Delta R.T. 0.006 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06

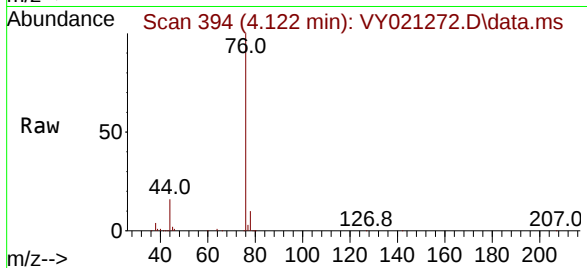
Tgt Ion: 43 Resp: 42735
Ion Ratio Lower Upper
43 100
58 28.8 26.6 39.8





#17
Carbon Disulfide
Concen: 52.455 ug/l
RT: 4.122 min Scan# 394
Delta R.T. 0.006 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06

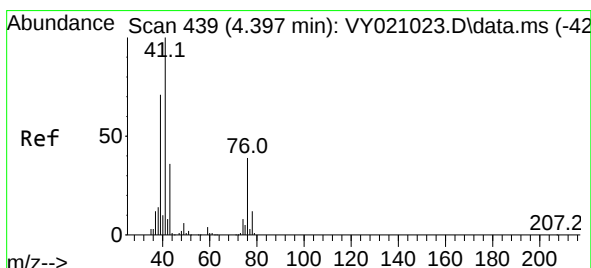
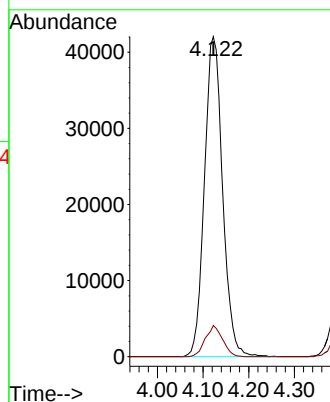
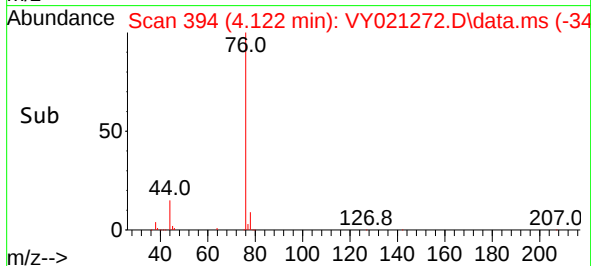
Instrument : MSVOA_Y
Client Sample Id : BP-VPB-192-GW-725-727MSD



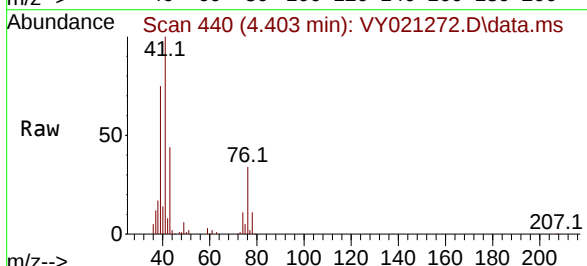
Tgt Ion: 76 Resp: 11585
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0

Manual Integrations
APPROVED

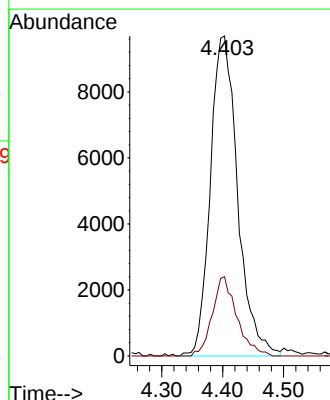
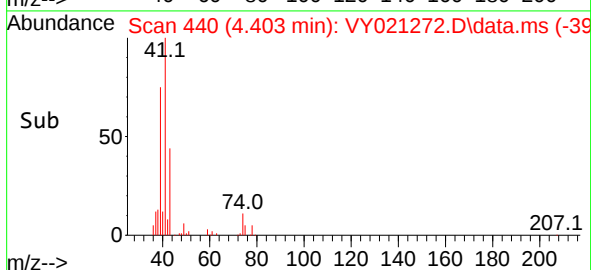
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025

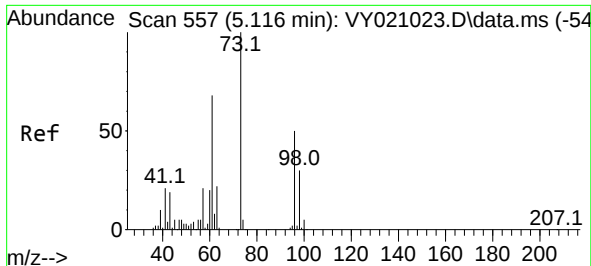


#18
Methyl Acetate
Concen: 72.782 ug/l
RT: 4.403 min Scan# 440
Delta R.T. 0.006 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06



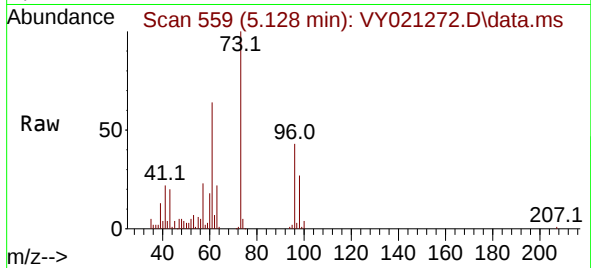
Tgt Ion: 43 Resp: 30158
Ion Ratio Lower Upper
43 100
74 22.2 19.8 29.6





#19
Methyl tert-butyl Ether
Concen: 60.255 ug/l
RT: 5.128 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06

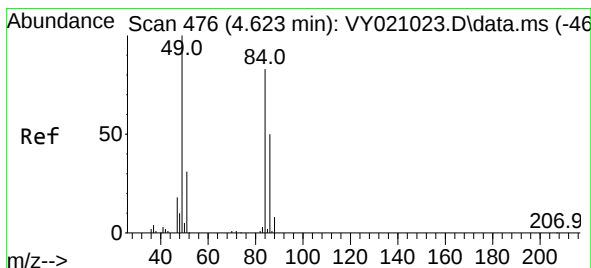
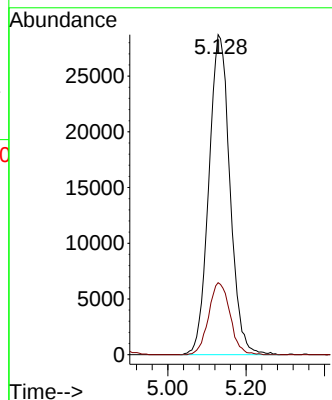
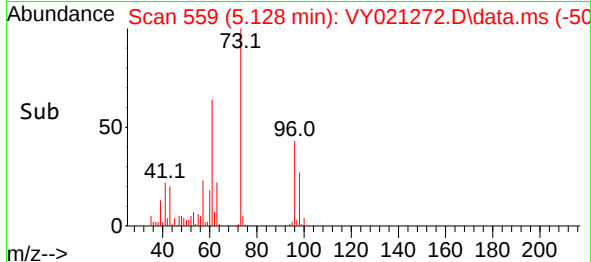
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MSD



Tgt Ion: 73 Resp: 107274
Ion Ratio Lower Upper
73 100
57 22.5 17.7 26.5

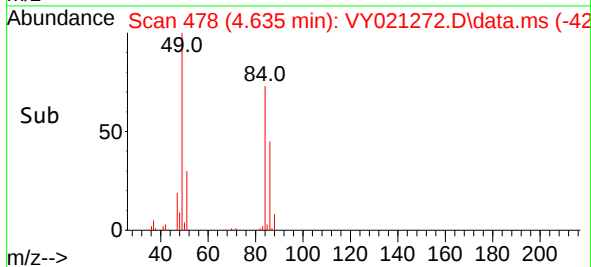
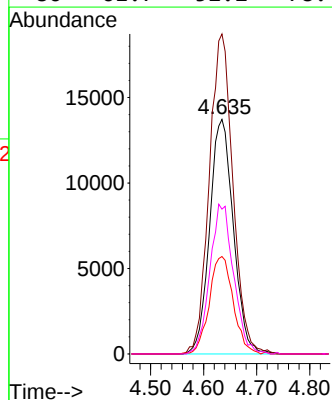
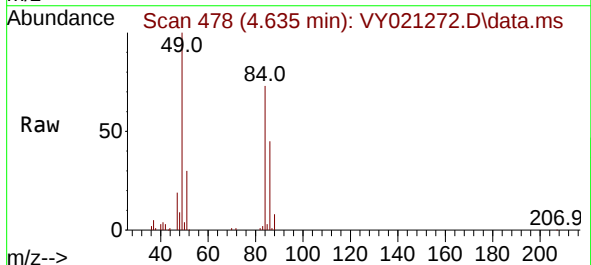
Manual Integrations
APPROVED

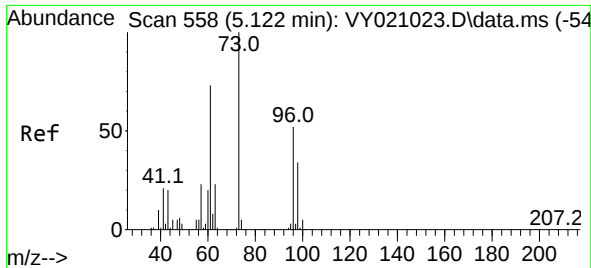
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#20
Methylene Chloride
Concen: 58.190 ug/l
RT: 4.635 min Scan# 478
Delta R.T. 0.012 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06

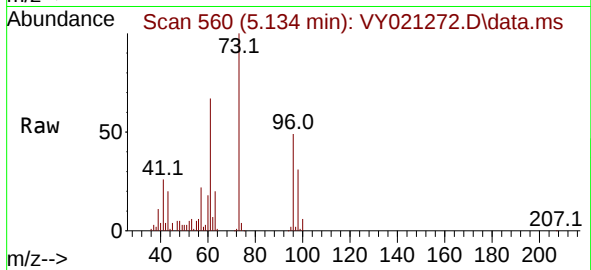
Tgt Ion: 84 Resp: 42699
Ion Ratio Lower Upper
84 100
49 136.4 95.2 142.8
51 41.6 29.9 44.9
86 61.7 52.2 78.4





#21
trans-1,2-Dichloroethene
Concen: 52.556 ug/l
RT: 5.134 min Scan# 507
Delta R.T. 0.012 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06

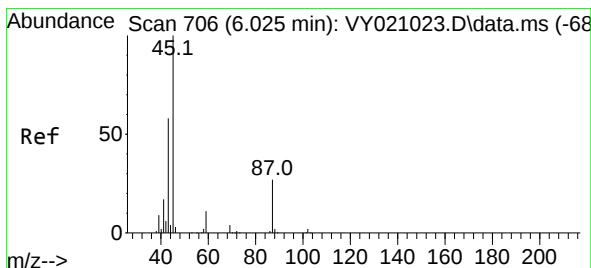
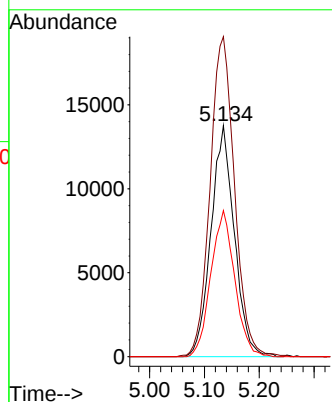
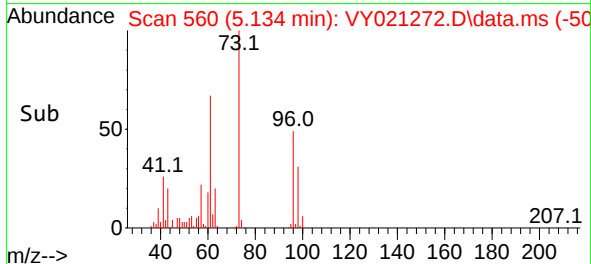
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MSD



Tgt Ion: 96 Resp: 40749
Ion Ratio Lower Upper
96 100
61 138.1 104.6 156.8
98 63.2 50.9 76.3

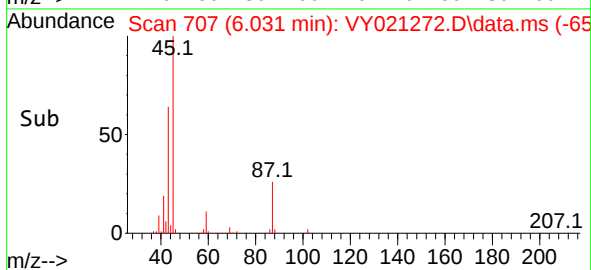
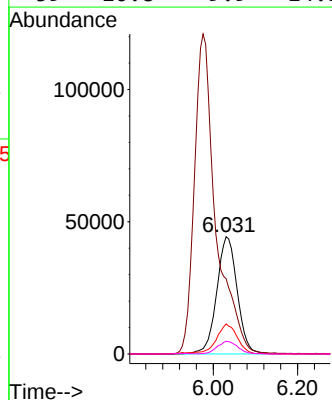
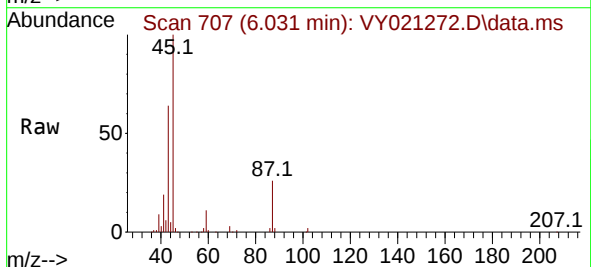
Manual Integrations
APPROVED

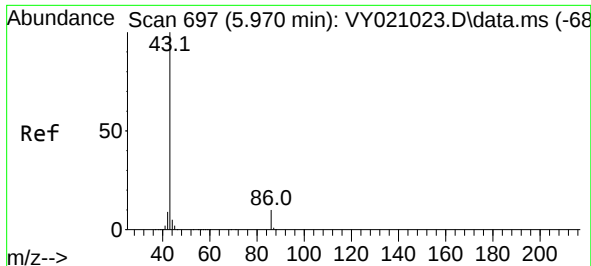
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#22
Diisopropyl ether
Concen: 60.910 ug/l
RT: 6.031 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06

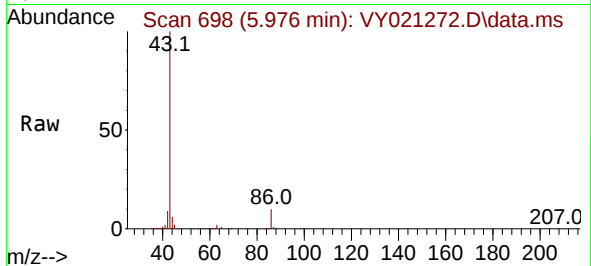
Tgt Ion: 45 Resp: 149039
Ion Ratio Lower Upper
45 100
43 63.5 46.8 70.2
87 25.6 22.2 33.2
59 10.8 9.9 14.9





#23
 Vinyl Acetate
 Concen: 313.784 ug/l
 RT: 5.976 min Scan# 697
 Delta R.T. 0.006 min
 Lab File: VY021272.D
 Acq: 21 Feb 2025 00:06

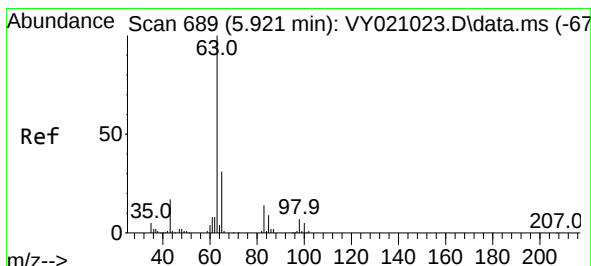
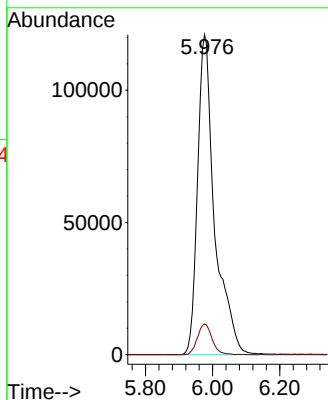
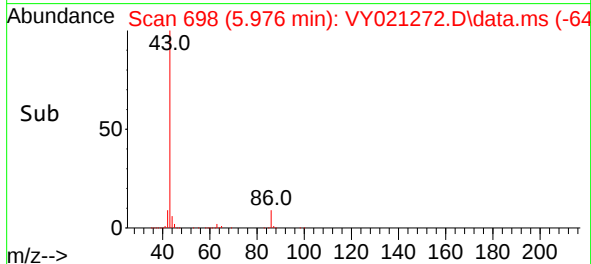
Instrument :
 MSVOA_Y
 ClientSampleId :
 BP-VPB-192-GW-725-727MSD



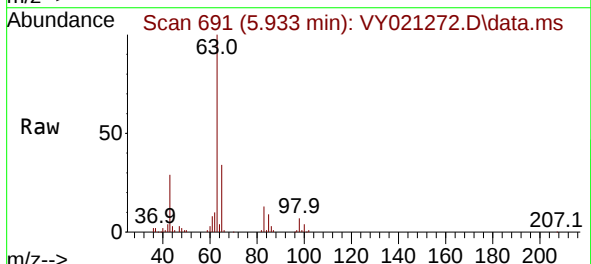
Tgt Ion: 43 Resp: 42801
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.6 13.0

Manual Integrations
 APPROVED

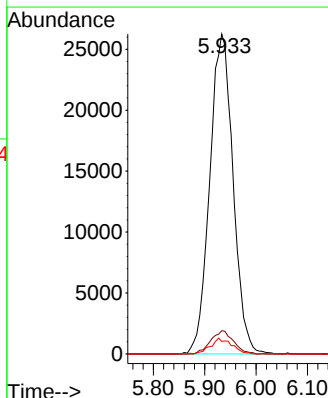
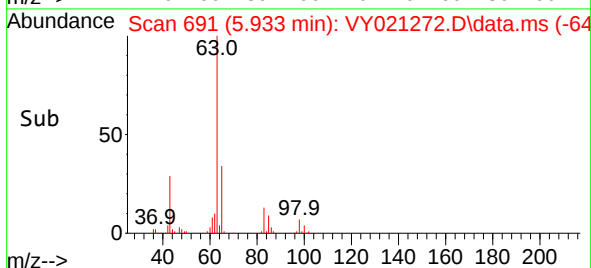
Reviewed By :Mahesh Dadoda 02/21/2025
 Supervised By :Semsettin Yesilyurt 02/21/2025

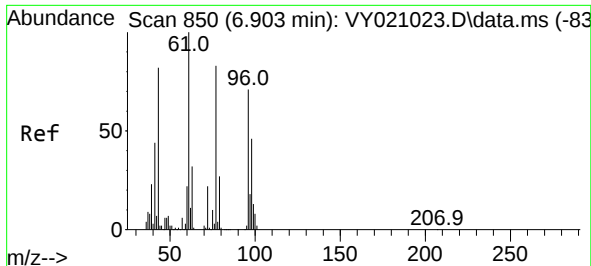


#24
 1,1-Dichloroethane
 Concen: 57.703 ug/l
 RT: 5.933 min Scan# 691
 Delta R.T. 0.012 min
 Lab File: VY021272.D
 Acq: 21 Feb 2025 00:06



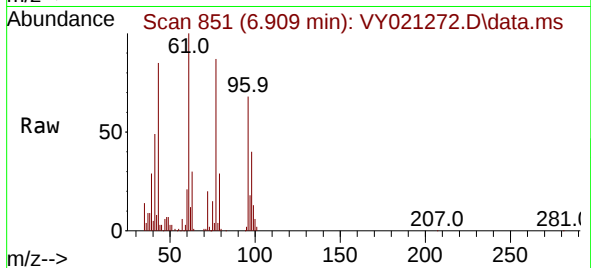
Tgt Ion: 63 Resp: 82724
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.4
 100 3.9 2.1 6.2





#25
2-Butanone
Concen: 324.417 ug/l
RT: 6.909 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06

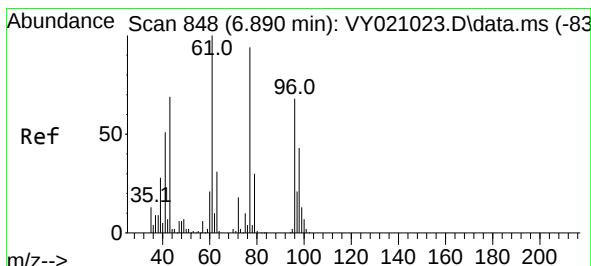
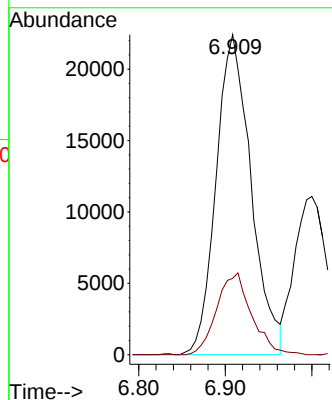
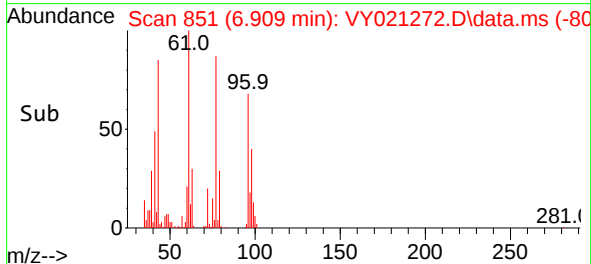
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MSD



Tgt Ion: 43 Resp: 62920
Ion Ratio Lower Upper
43 100
72 23.8 21.4 32.2

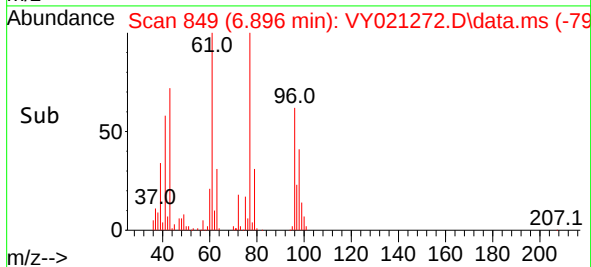
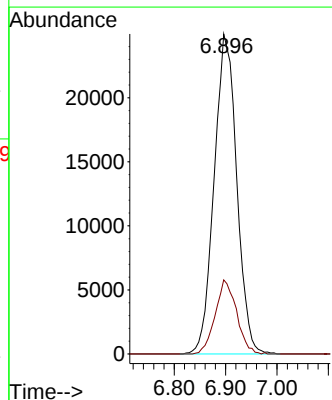
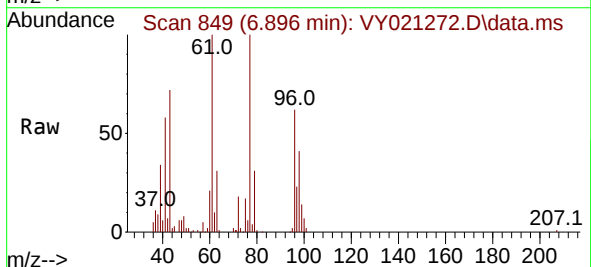
Manual Integrations
APPROVED

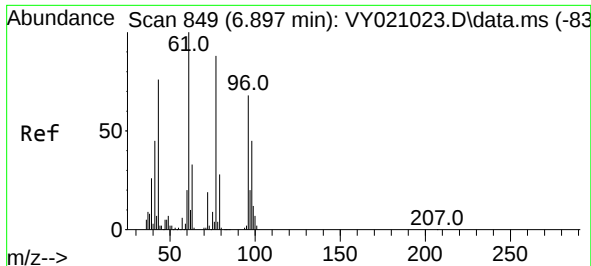
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#26
2,2-Dichloropropane
Concen: 57.499 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06

Tgt Ion: 77 Resp: 76272
Ion Ratio Lower Upper
77 100
97 21.9 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 55.053 ug/l

RT: 6.909 min Scan# 849

Delta R.T. 0.012 min

Lab File: VY021272.D

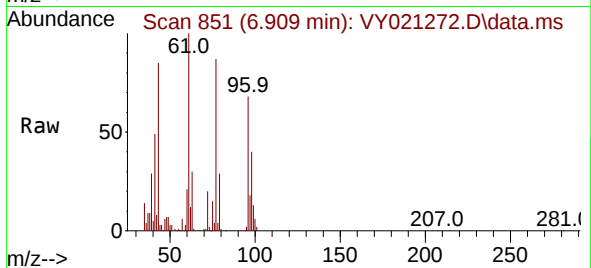
Acq: 21 Feb 2025 00:06

Instrument :

MSVOA_Y

ClientSampleId :

BP-VPB-192-GW-725-727MSD

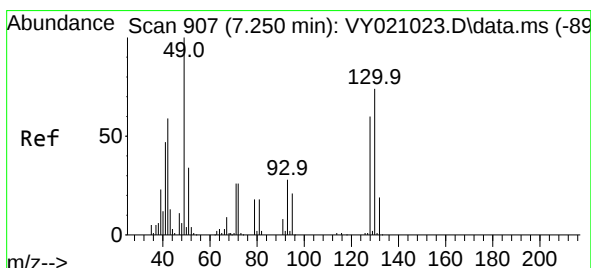
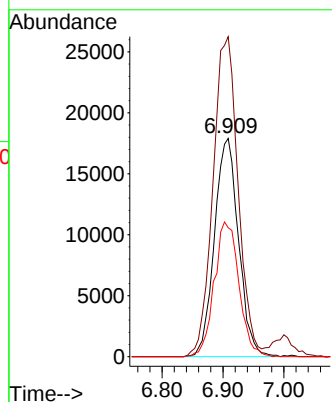
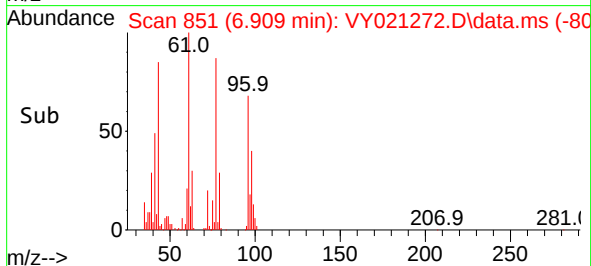


Tgt Ion:	96	Resp:	4913
Ion Ratio	Lower	Upper	
96	100		
61	152.6	0.0	278.8
98	63.3	0.0	127.0

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



#28

Bromochloromethane

Concen: 61.658 ug/l

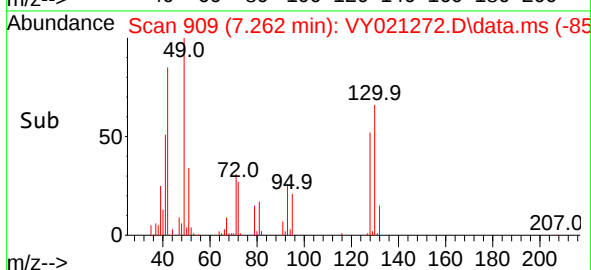
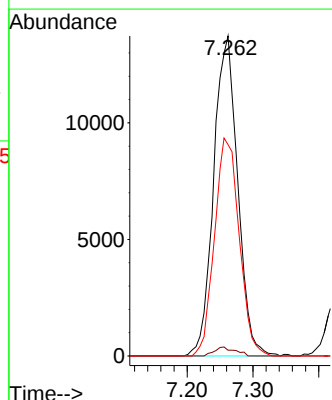
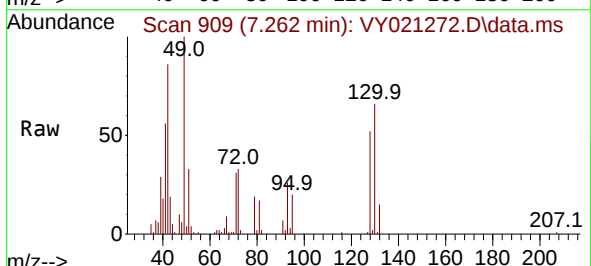
RT: 7.262 min Scan# 909

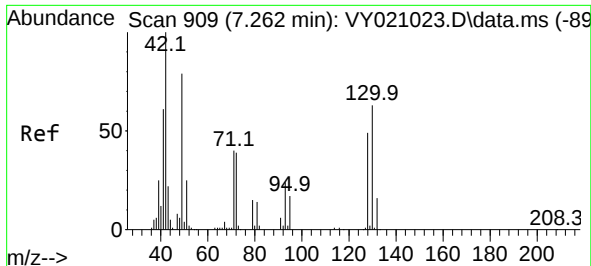
Delta R.T. 0.012 min

Lab File: VY021272.D

Acq: 21 Feb 2025 00:06

Tgt Ion:	49	Resp:	34953
Ion Ratio	Lower	Upper	
49	100		
129	2.4	0.0	3.8
130	69.9	59.8	89.8





#29

Tetrahydrofuran

Concen: 320.076 ug/l

RT: 7.274 min Scan# 911

Delta R.T. 0.012 min

Lab File: VY021272.D

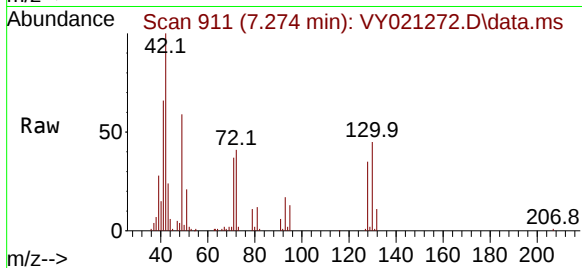
Acq: 21 Feb 2025 00:06

Instrument :

MSVOA_Y

ClientSampleId :

BP-VPB-192-GW-725-727MSD

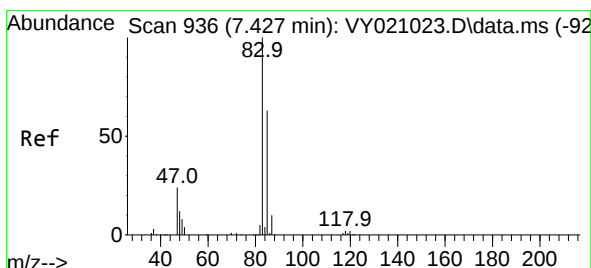
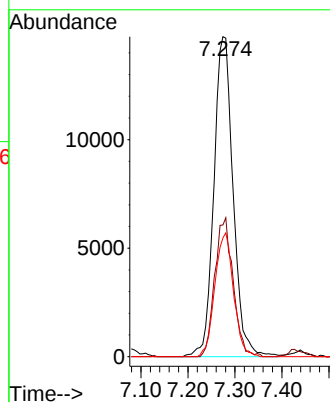
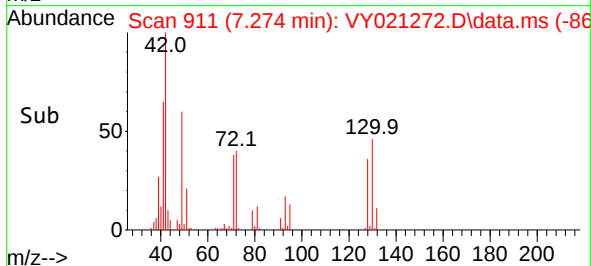


Tgt Ion:	42	Resp:	42010
Ion Ratio	100	Lower	Upper
42	100		
72	41.3	36.6	54.8
71	37.5	33.8	50.6

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



#30

Chloroform

Concen: 57.692 ug/l

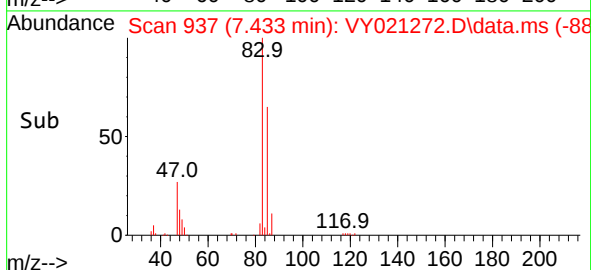
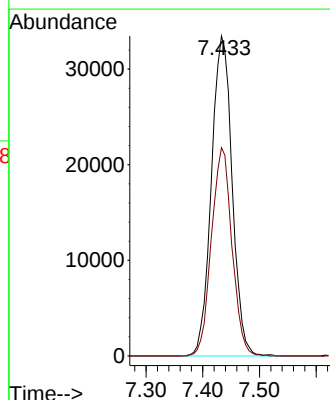
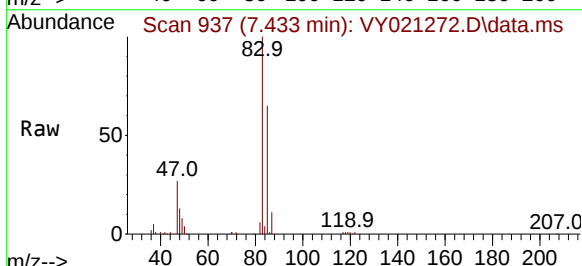
RT: 7.433 min Scan# 937

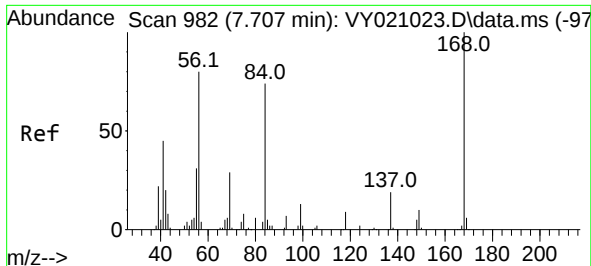
Delta R.T. 0.006 min

Lab File: VY021272.D

Acq: 21 Feb 2025 00:06

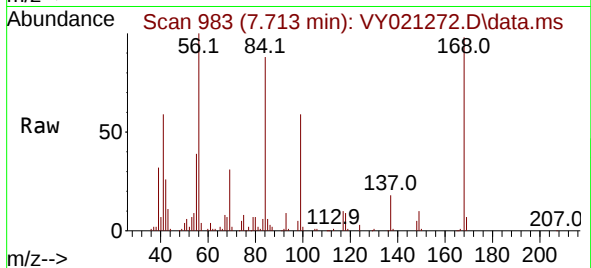
Tgt Ion:	83	Resp:	84954
Ion Ratio	100	Lower	Upper
83	100		
85	65.1	51.2	76.8





#31
Cyclohexane
Concen: 59.655 ug/l
RT: 7.713 min Scan# 983
Delta R.T. 0.006 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06

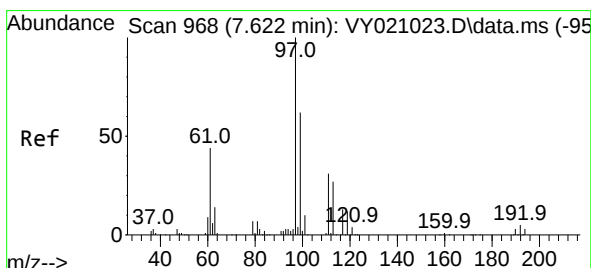
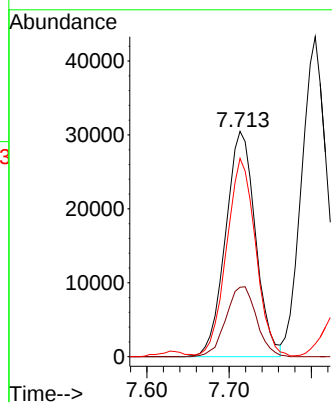
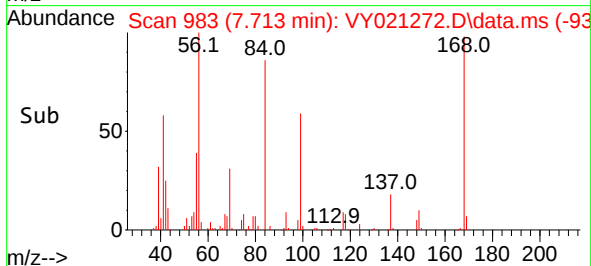
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MSD



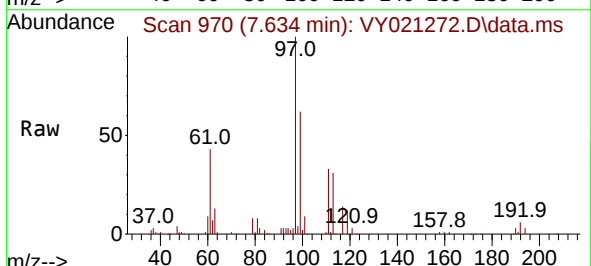
Tgt Ion: 56 Resp: 77014
Ion Ratio Lower Upper
56 100
69 30.8 27.0 40.6
84 86.1 71.8 107.6

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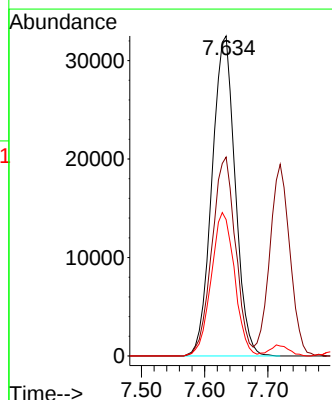
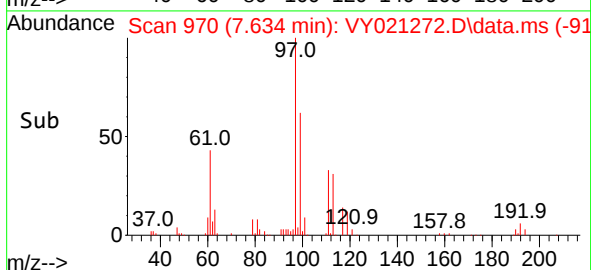
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#32
1,1,1-Trichloroethane
Concen: 60.418 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.012 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06



Tgt Ion: 97 Resp: 82715
Ion Ratio Lower Upper
97 100
99 63.3 51.2 76.8
61 45.3 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 48.795 ug/l

RT: 8.073 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VY021272.D

Acq: 21 Feb 2025 00:06

Instrument :

MSVOA_Y

ClientSampleId :

BP-VPB-192-GW-725-727MSD

Tgt Ion: 65 Resp: 3693

Ion Ratio Lower Upper

65 100

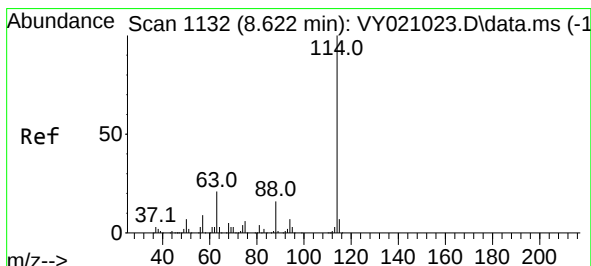
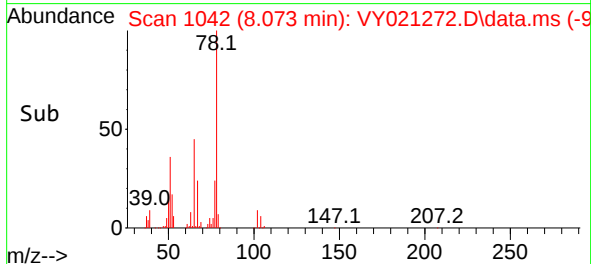
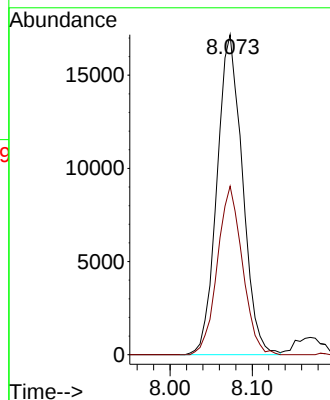
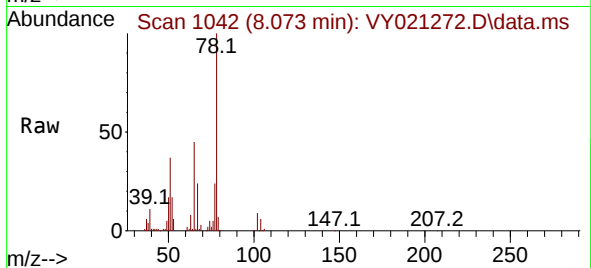
67 51.8 0.0 109.0

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Reviewed By :Mahesh Dadoda 02/21/2025

Supervised By :Semsettin Yesilyurt 02/21/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VY021272.D

Acq: 21 Feb 2025 00:06

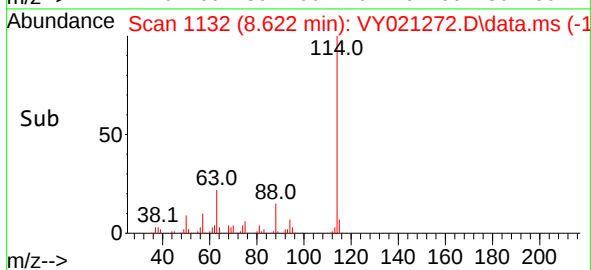
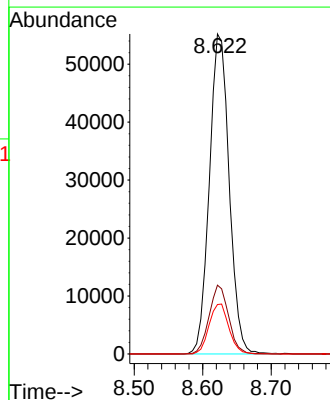
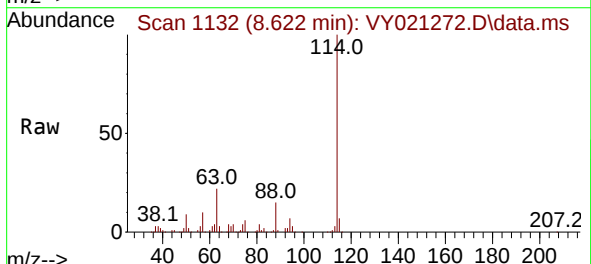
Tgt Ion:114 Resp: 110852

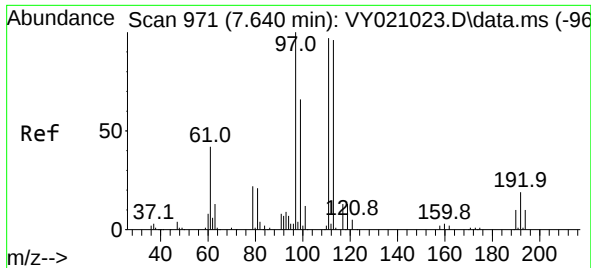
Ion Ratio Lower Upper

114 100

63 21.5 0.0 37.4

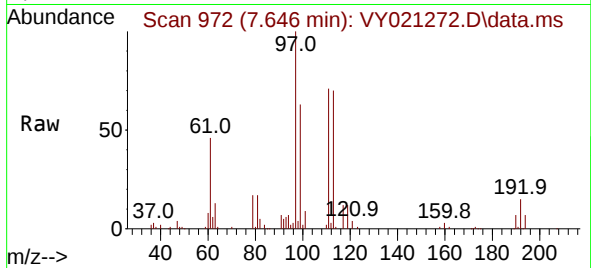
88 15.5 0.0 29.0





#35
Dibromofluoromethane
Concen: 47.181 ug/l
RT: 7.646 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06

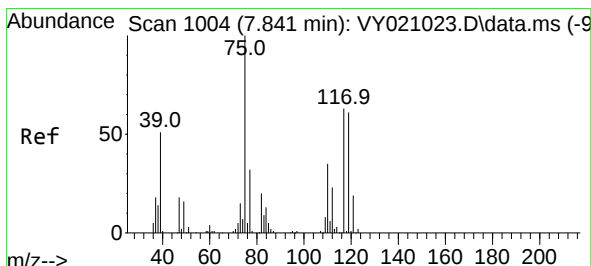
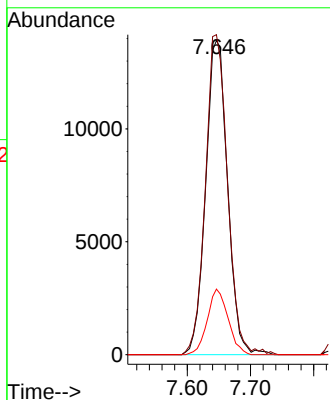
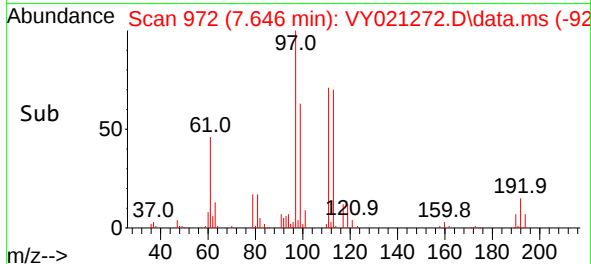
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MSD



Tgt Ion:113 Resp: 33518
Ion Ratio Lower Upper
113 100
111 102.6 83.8 125.6
192 19.8 14.5 21.7

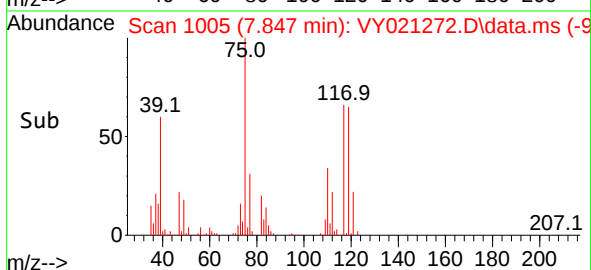
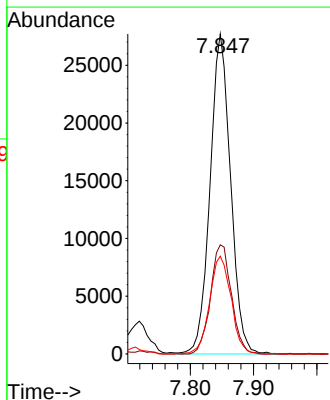
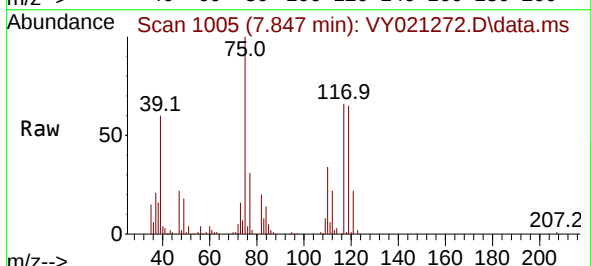
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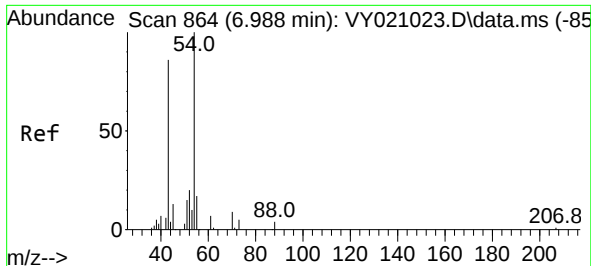
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#36
1,1-Dichloropropene
Concen: 59.301 ug/l
RT: 7.847 min Scan# 1005
Delta R.T. 0.006 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06

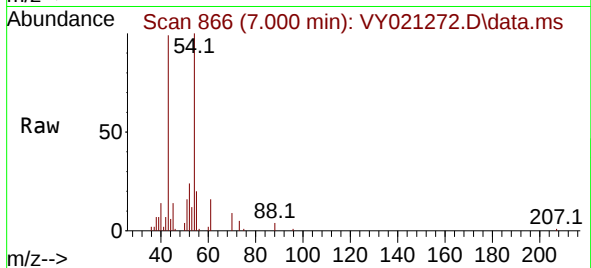
Tgt Ion: 75 Resp: 62400
Ion Ratio Lower Upper
75 100
110 34.7 17.4 52.3
77 31.8 24.7 37.1





#37
Ethyl Acetate
Concen: 66.461 ug/l
RT: 7.000 min Scan# 80
Delta R.T. 0.012 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06

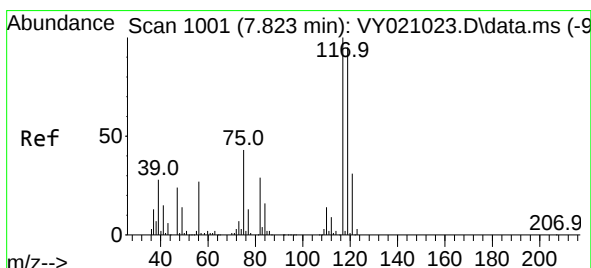
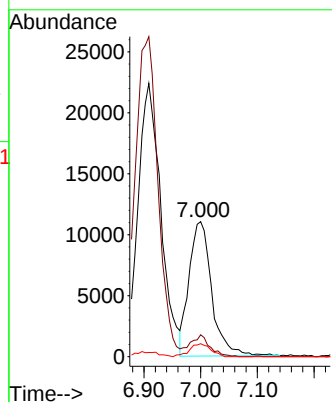
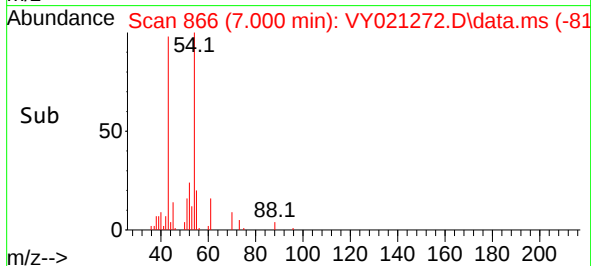
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MSD



Tgt Ion: 43 Resp: 30679
Ion Ratio Lower Upper
43 100
61 13.4 11.0 16.6
70 8.9 8.1 12.1

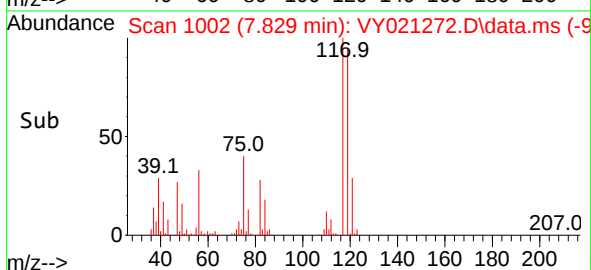
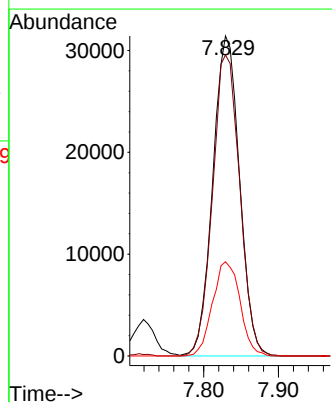
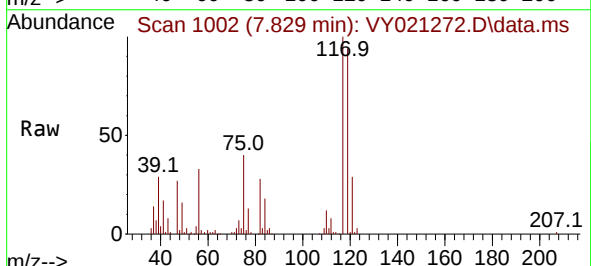
Manual Integrations
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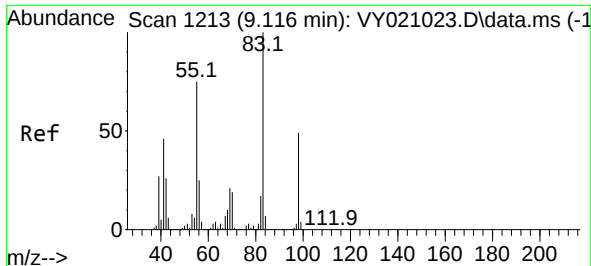
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#38
Carbon Tetrachloride
Concen: 63.518 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06

Tgt Ion:117 Resp: 78096
Ion Ratio Lower Upper
117 100
119 94.1 76.0 114.0
121 29.4 24.2 36.2





#39

Methylcyclohexane

Concen: 53.196 ug/l

RT: 9.115 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY021272.D

Acq: 21 Feb 2025 00:06

Instrument :

MSVOA_Y

ClientSampleId :

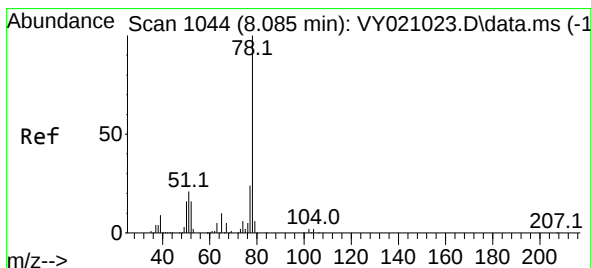
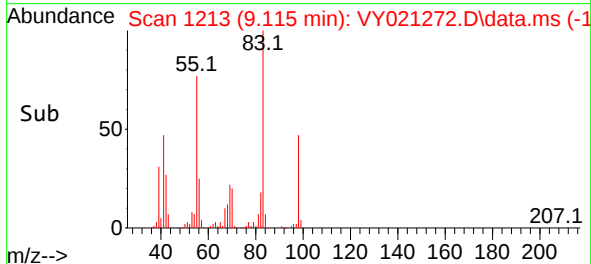
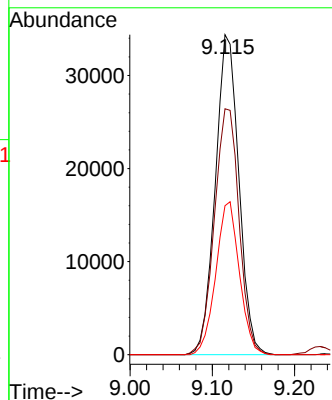
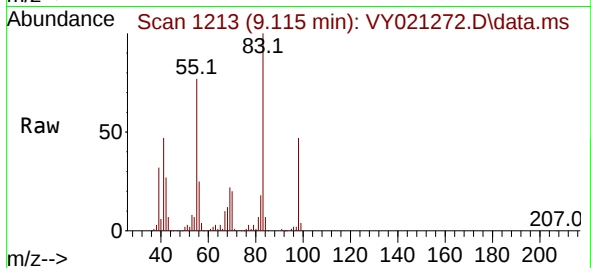
BP-VPB-192-GW-725-727MSD

Tgt Ion: 83	Resp: 6846
Ion Ratio	Lower Upper
83 100	
55 76.8	59.7 89.5
98 46.6	38.0 57.0

Manual Integrations

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



#40

Benzene

Concen: 58.242 ug/l

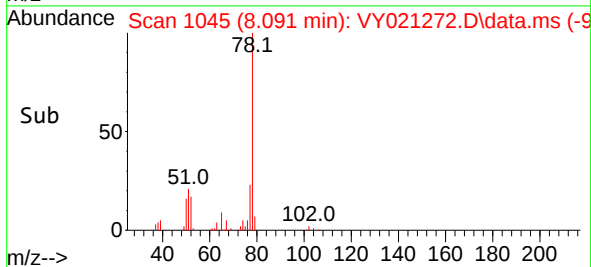
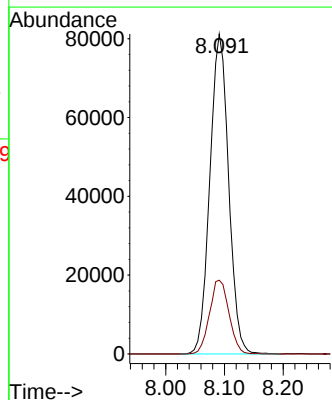
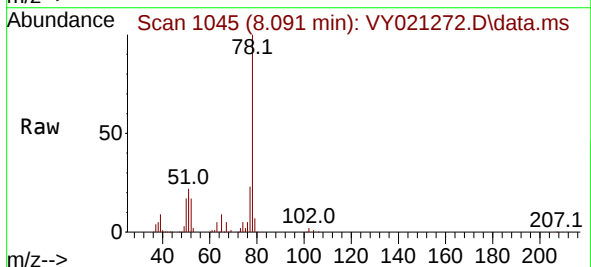
RT: 8.091 min Scan# 1045

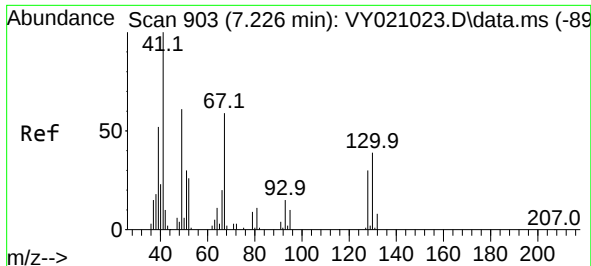
Delta R.T. 0.006 min

Lab File: VY021272.D

Acq: 21 Feb 2025 00:06

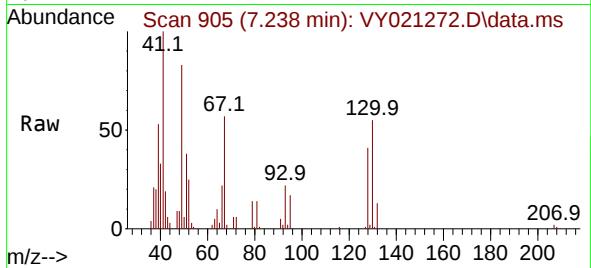
Tgt Ion: 78	Resp: 179850
Ion Ratio	Lower Upper
78 100	
77 23.1	18.8 28.2





#41
Methacrylonitrile
Concen: 66.866 ug/l
RT: 7.238 min Scan# 903
Delta R.T. 0.012 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06

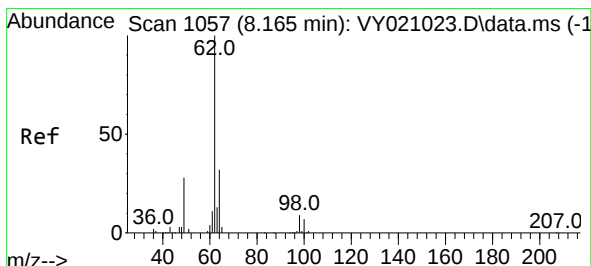
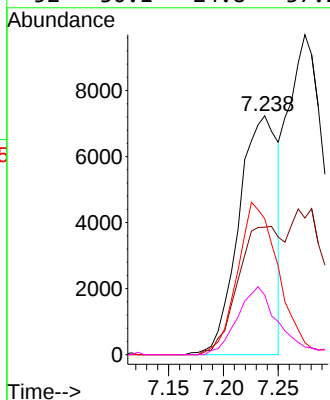
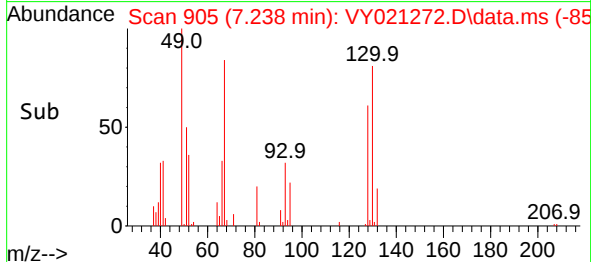
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MSD



Tgt Ion: 41 Resp: 1785
Ion Ratio Lower Upper
41 100
39 62.6 41.9 62.9
67 67.8 59.8 89.6
52 30.1 24.8 37.2

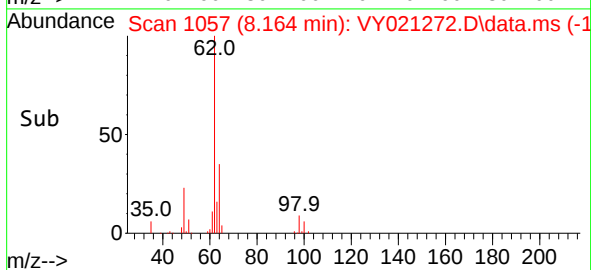
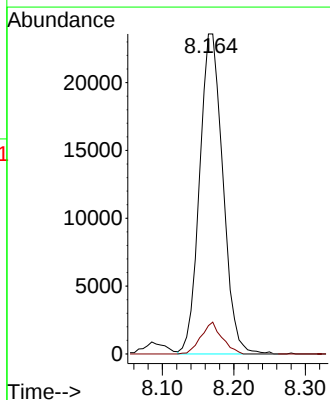
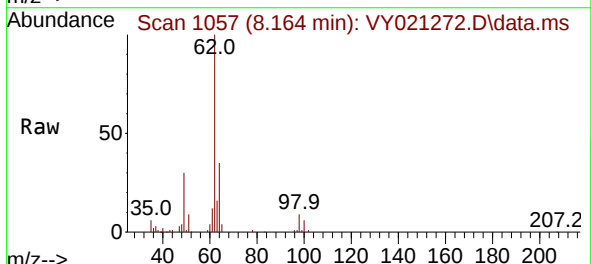
Manual Integrations
APPROVED

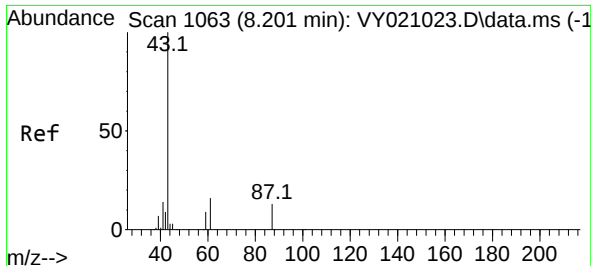
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#42
1,2-Dichloroethane
Concen: 62.340 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06

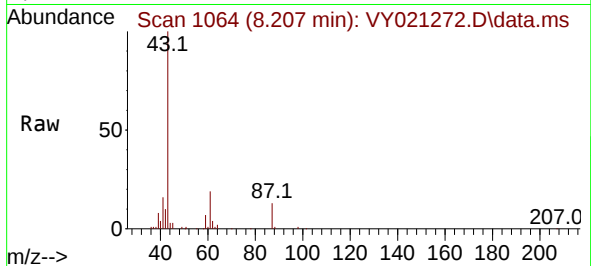
Tgt Ion: 62 Resp: 53401
Ion Ratio Lower Upper
62 100
98 8.9 0.0 20.2





#43
Isopropyl Acetate
Concen: 66.351 ug/l
RT: 8.207 min Scan# 1064
Delta R.T. 0.006 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06

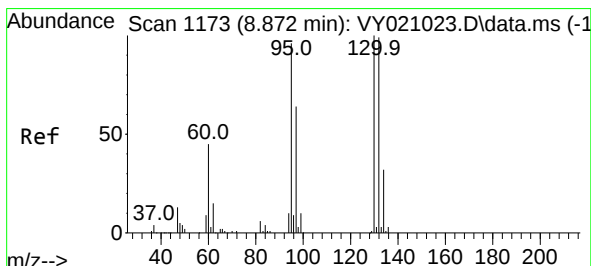
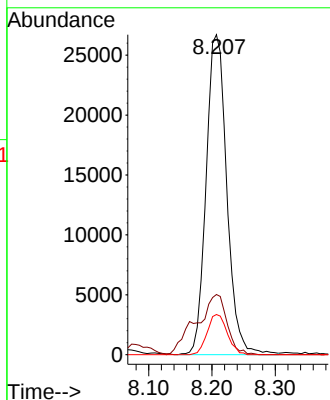
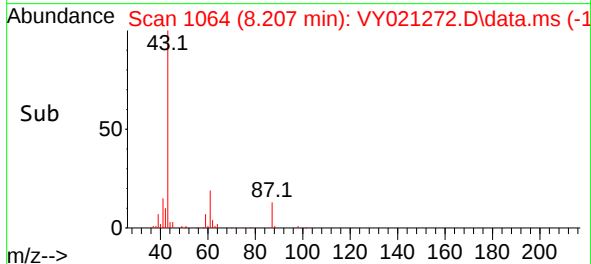
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MSD



Tgt Ion: 43 Resp: 6085
Ion Ratio Lower Upper
43 100
61 27.9 24.8 37.2
87 12.1 10.7 16.1

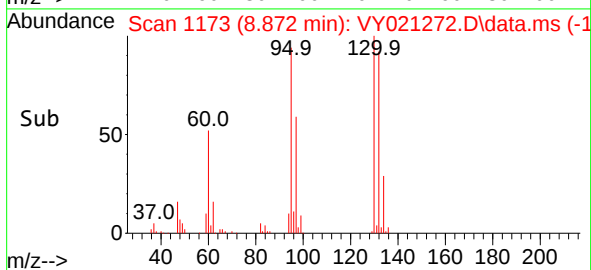
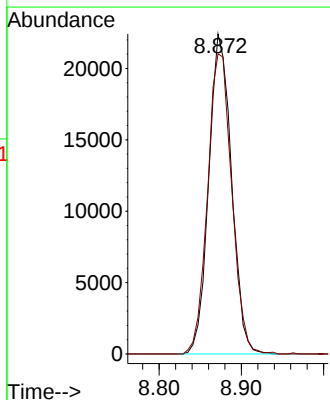
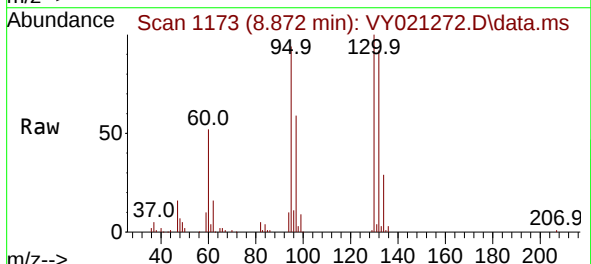
Manual Integrations
APPROVED

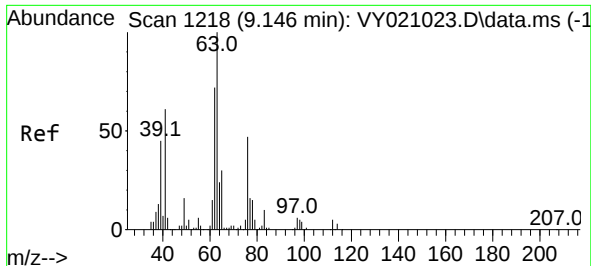
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#44
Trichloroethene
Concen: 53.891 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06

Tgt Ion:130 Resp: 42995
Ion Ratio Lower Upper
130 100
95 93.8 0.0 203.8





#45

1,2-Dichloropropane

Concen: 60.396 ug/l

RT: 9.152 min Scan# 1219

Delta R.T. 0.006 min

Lab File: VY021272.D

Acq: 21 Feb 2025 00:06

Instrument :

MSVOA_Y

ClientSampleId :

BP-VPB-192-GW-725-727MSD

Tgt Ion: 63 Resp: 44260

Ion Ratio Lower Upper

63 100

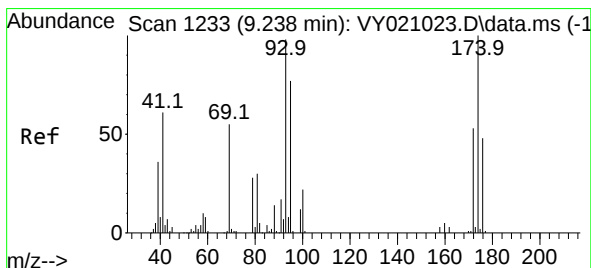
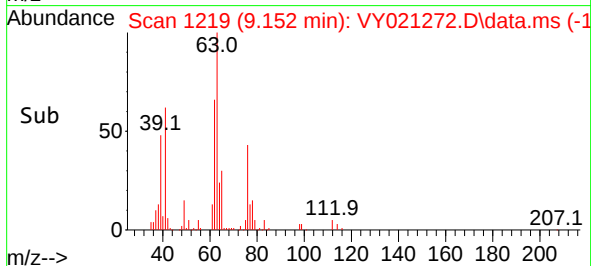
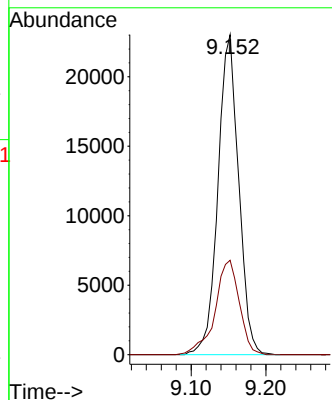
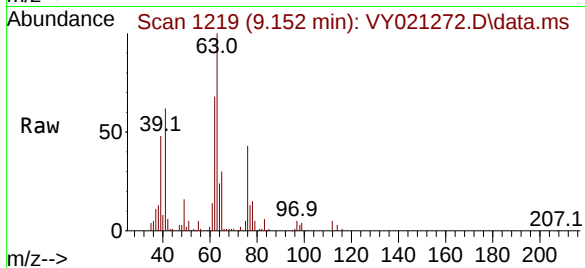
65 29.5 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2025

Supervised By :Semsettin Yesilyurt 02/21/2025



#46

Dibromomethane

Concen: 60.679 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. -0.000 min

Lab File: VY021272.D

Acq: 21 Feb 2025 00:06

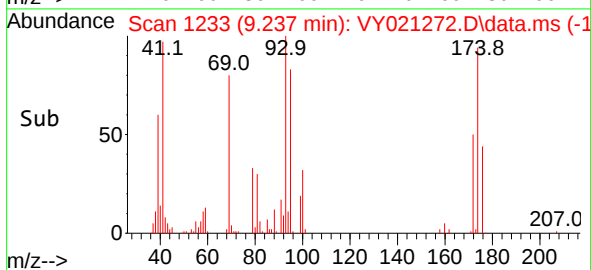
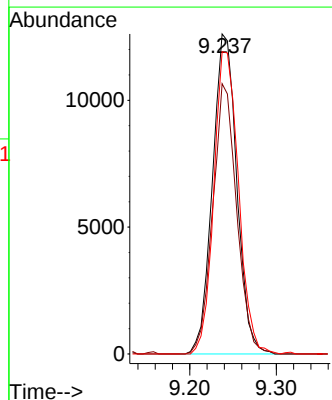
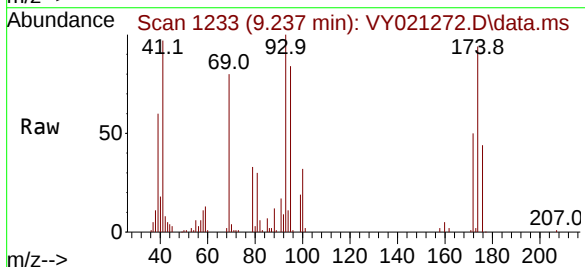
Tgt Ion: 93 Resp: 24624

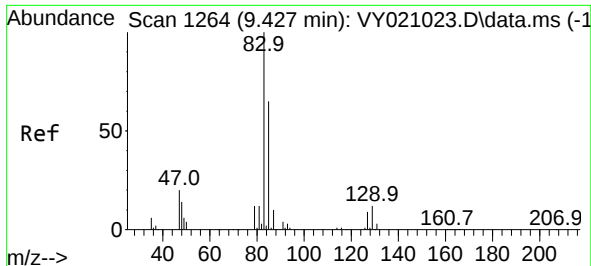
Ion Ratio Lower Upper

93 100

95 82.9 66.6 99.8

174 96.0 73.8 110.6





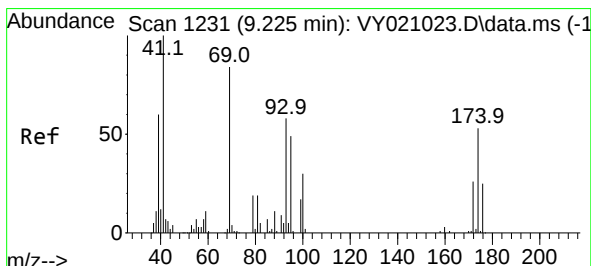
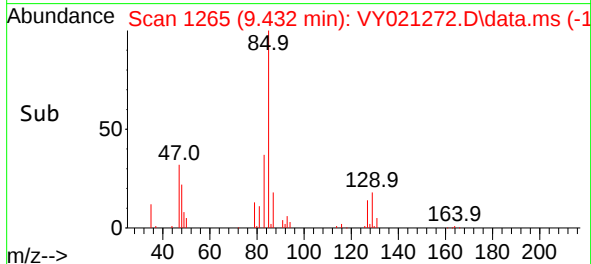
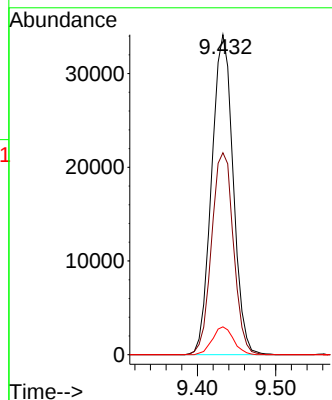
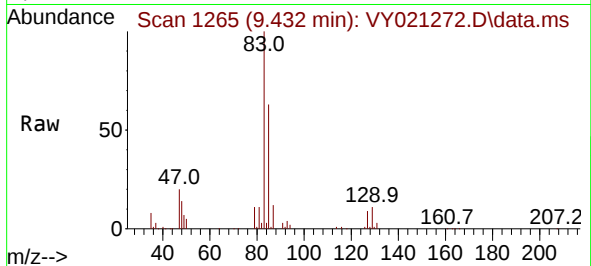
#47
Bromodichloromethane
Concen: 59.844 ug/l
RT: 9.432 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06

Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MSD

Tgt Ion: 83 Resp: 6513
Ion Ratio Lower Upper
83 100
85 63.1 53.2 79.8
127 8.7 6.4 9.6

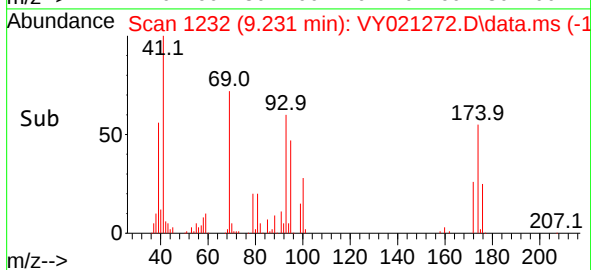
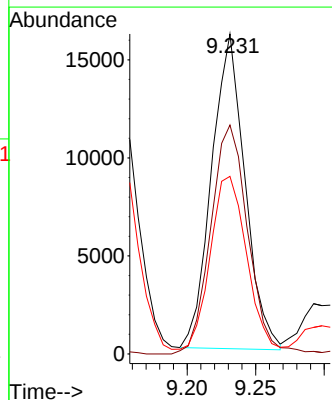
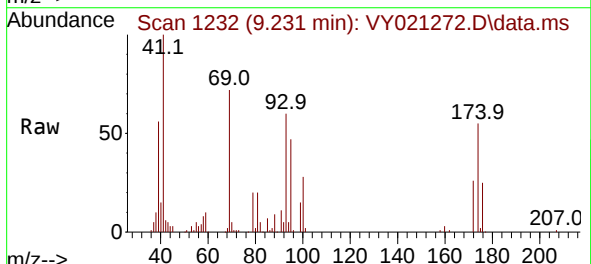
Manual Integrations
APPROVED

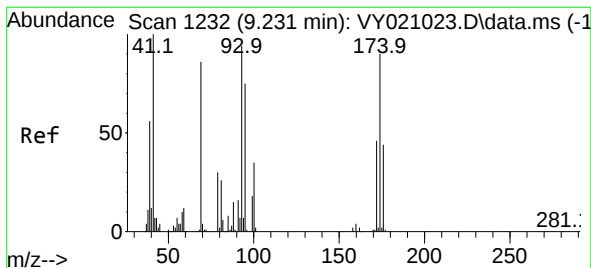
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#48
Methyl methacrylate
Concen: 65.057 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.006 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06

Tgt Ion: 41 Resp: 27181
Ion Ratio Lower Upper
41 100
69 81.2 72.1 108.1
39 59.9 42.8 64.2





#49

1,4-Dioxane

Concen: 1280.385 ug/l

RT: 9.243 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY021272.D

Acq: 21 Feb 2025 00:06

Instrument :

MSVOA_Y

ClientSampleId :

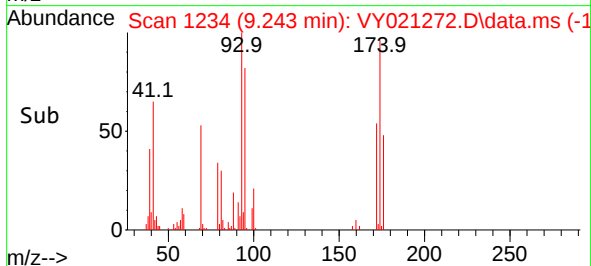
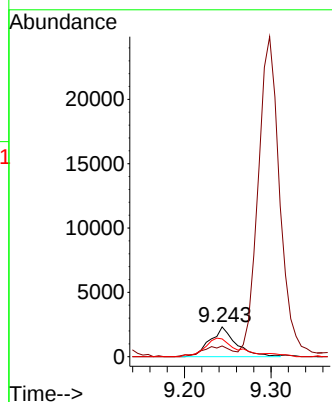
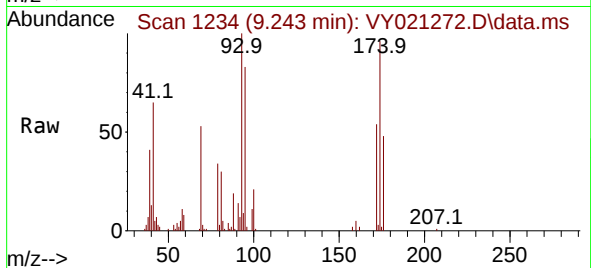
BP-VPB-192-GW-725-727MSD

Tgt Ion:	88	Resp:	483
Ion	Ratio	Lower	Upper
88	100		
43	40.0	28.2	42.4
58	81.4	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: 43.715 ug/l

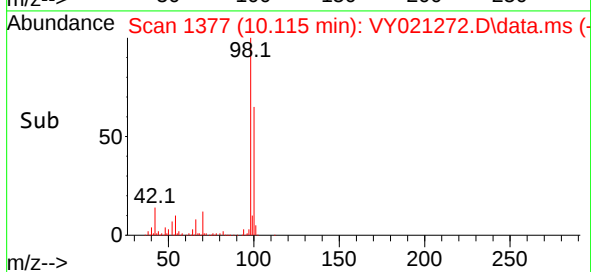
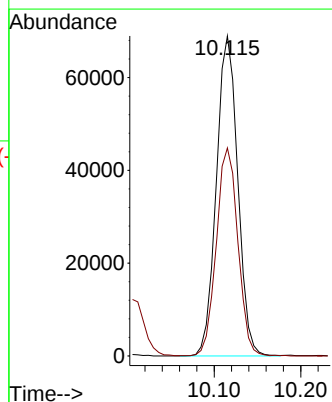
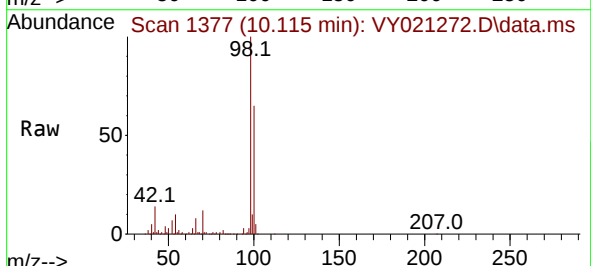
RT: 10.115 min Scan# 1377

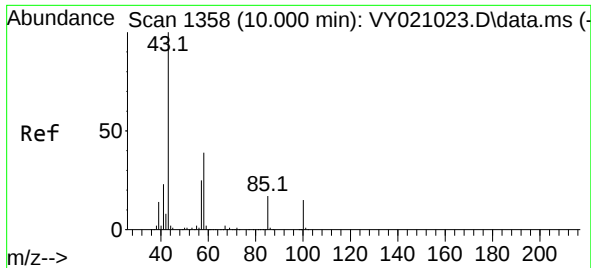
Delta R.T. 0.006 min

Lab File: VY021272.D

Acq: 21 Feb 2025 00:06

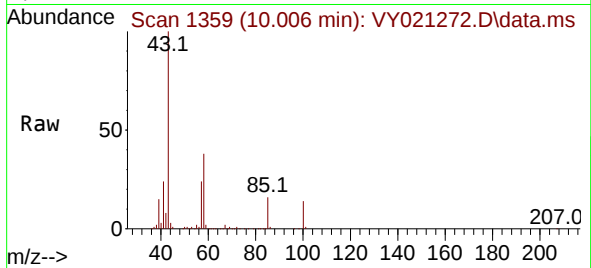
Tgt Ion:	98	Resp:	118230
Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.3	78.5





#51
4-Methyl-2-Pentanone
Concen: 328.850 ug/l
RT: 10.006 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06

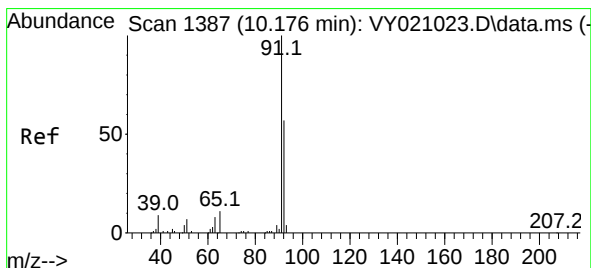
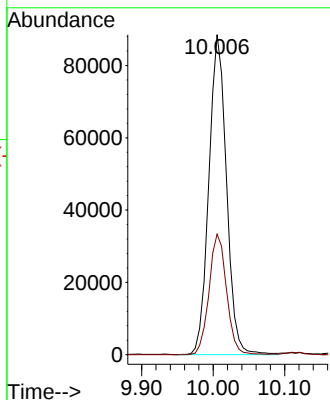
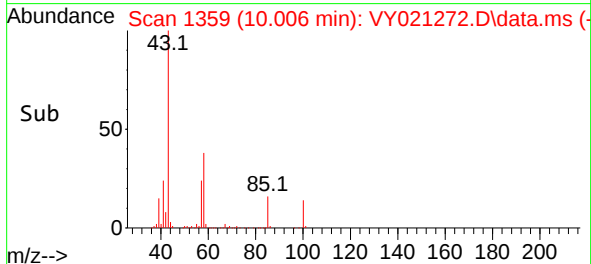
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MSD



Tgt Ion: 43 Resp: 15168
Ion Ratio Lower Upper
43 100
58 37.3 32.2 48.2

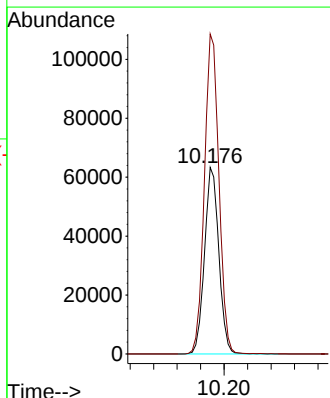
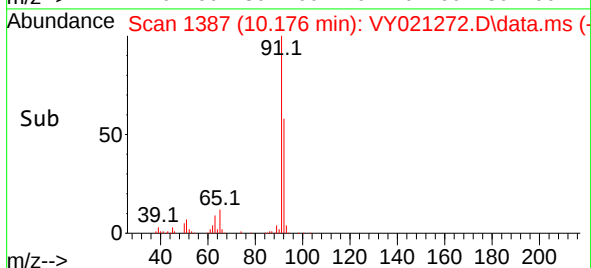
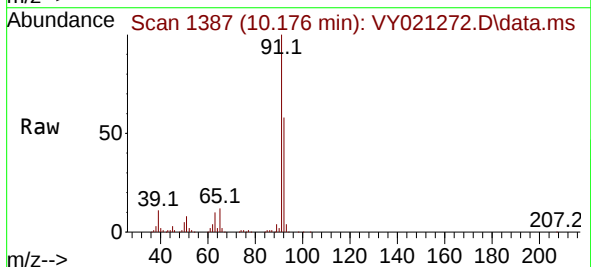
Manual Integrations
APPROVED

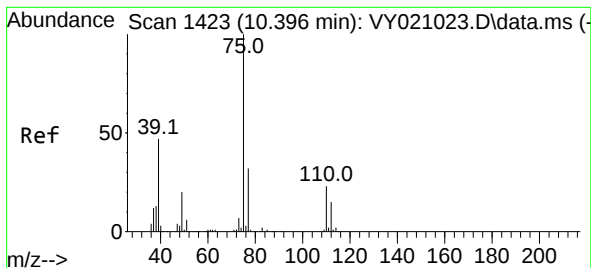
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#52
Toluene
Concen: 55.217 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06

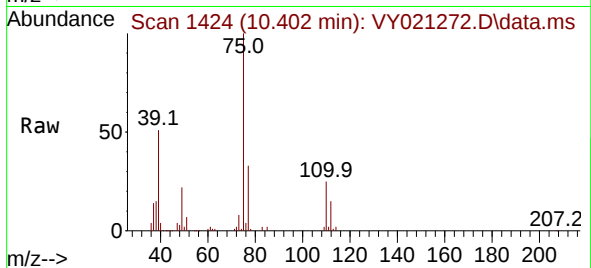
Tgt Ion: 92 Resp: 107063
Ion Ratio Lower Upper
92 100
91 173.6 137.6 206.4





#53
t-1,3-Dichloropropene
Concen: 56.365 ug/l
RT: 10.402 min Scan# 1424
Delta R.T. 0.006 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06

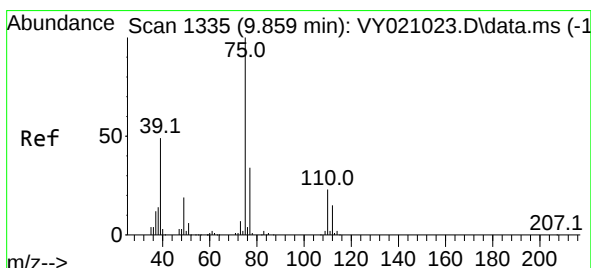
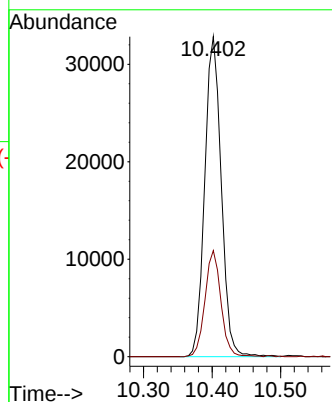
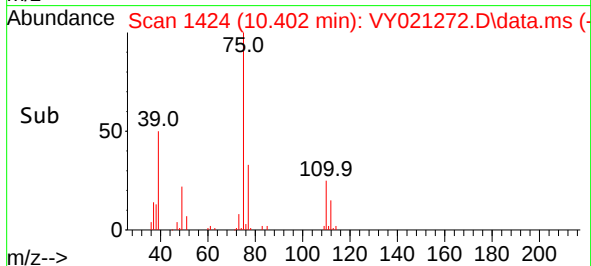
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MSD



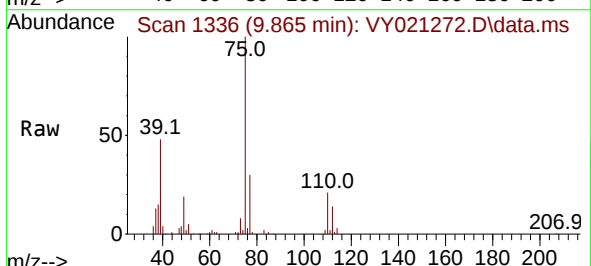
Tgt Ion: 75 Resp: 5508
Ion Ratio Lower Upper
75 100
77 33.2 24.6 36.8

Manual Integrations
APPROVED

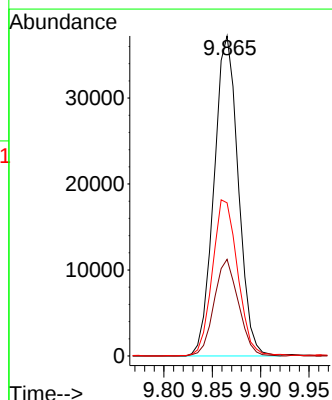
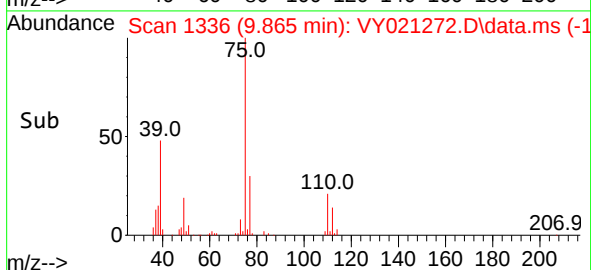
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025

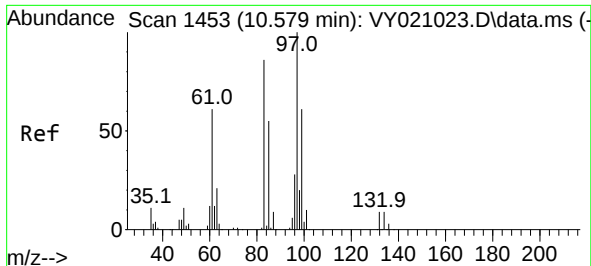


#54
cis-1,3-Dichloropropene
Concen: 56.102 ug/l
RT: 9.865 min Scan# 1336
Delta R.T. 0.006 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06



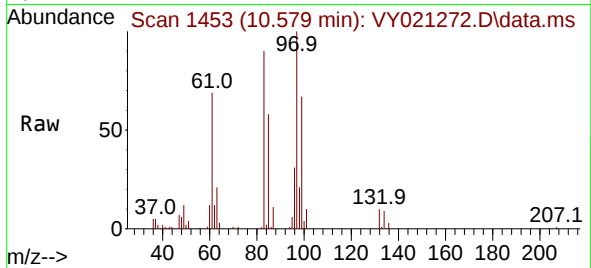
Tgt Ion: 75 Resp: 64915
Ion Ratio Lower Upper
75 100
77 30.2 24.6 36.8
39 47.7 33.6 50.4





#55
1,1,2-Trichloroethane
Concen: 62.670 ug/l
RT: 10.579 min Scan# 1453
Delta R.T. -0.000 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06

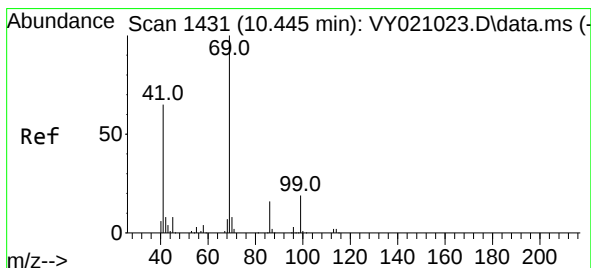
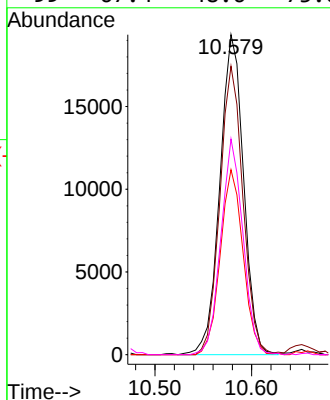
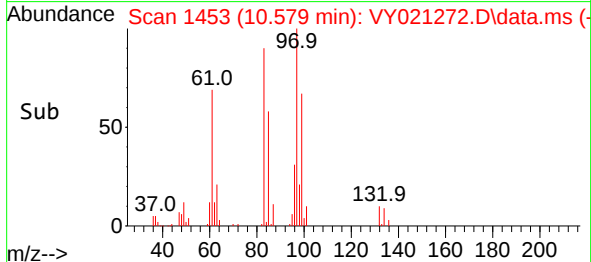
Instrument : MSVOA_Y
ClientSampleId : BP-VPB-192-GW-725-727MSD



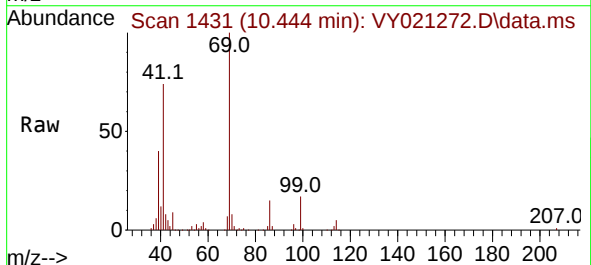
Tgt Ion	Ratio	Lower	Upper
97	100		
83	90.2	69.4	104.2
85	57.8	43.9	65.9
99	67.4	48.6	73.0

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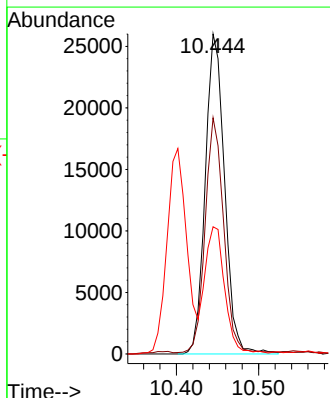
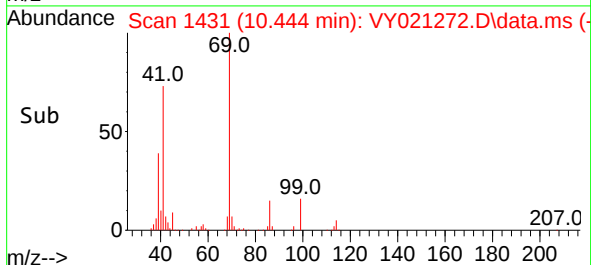
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025

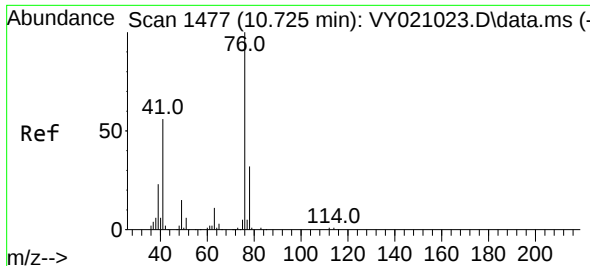


#56
Ethyl methacrylate
Concen: 60.451 ug/l
RT: 10.444 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06



Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.4	49.2	73.8
39	40.0	26.8	40.2





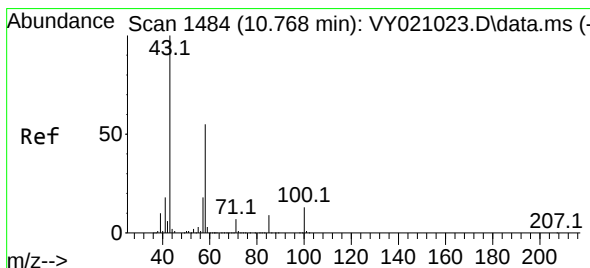
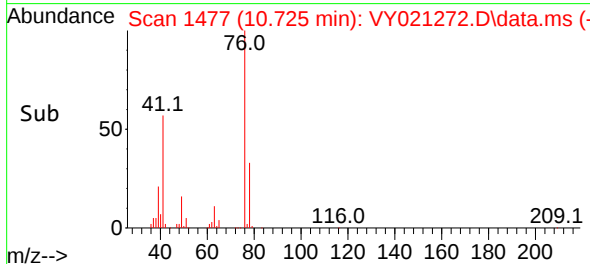
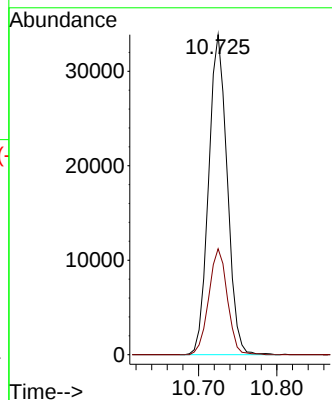
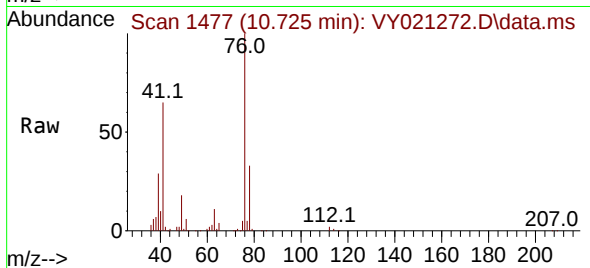
#57
1,3-Dichloropropane
Concen: 61.196 ug/l
RT: 10.725 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06

Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MSD

Tgt Ion: 76 Resp: 55662
Ion Ratio Lower Upper
76 100
78 33.1 26.1 39.1

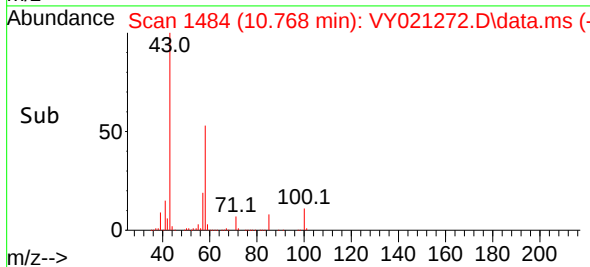
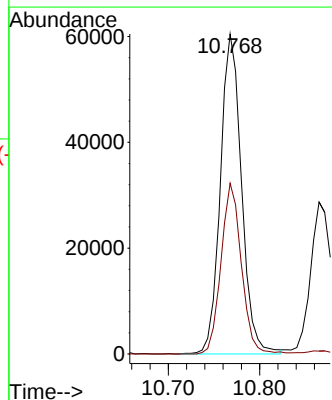
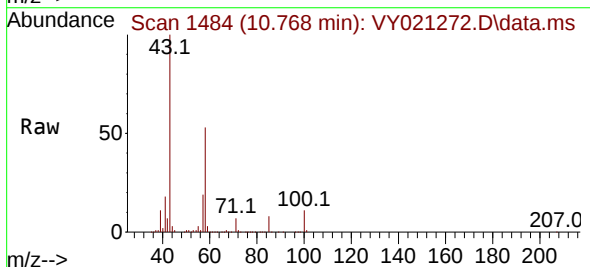
Manual Integrations
APPROVED

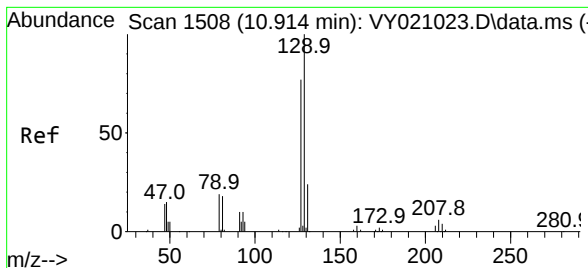
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#59
2-Hexanone
Concen: 328.044 ug/l
RT: 10.768 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06

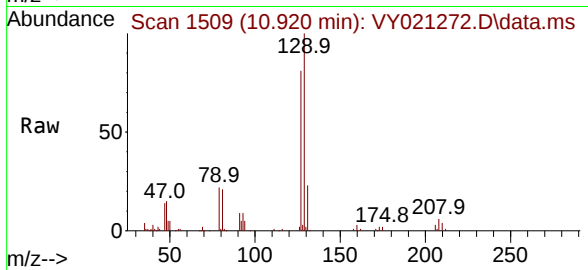
Tgt Ion: 43 Resp: 97422
Ion Ratio Lower Upper
43 100
58 51.3 28.1 84.3





#60
Dibromochloromethane
Concen: 58.610 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06

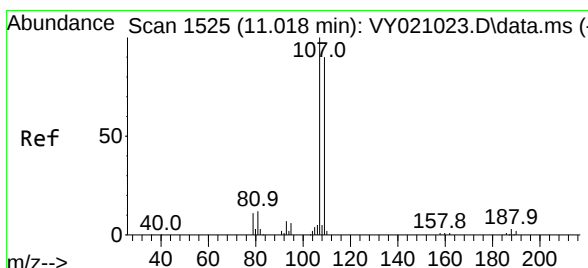
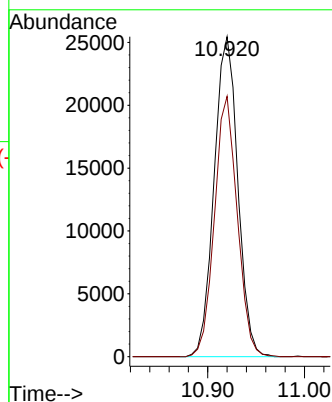
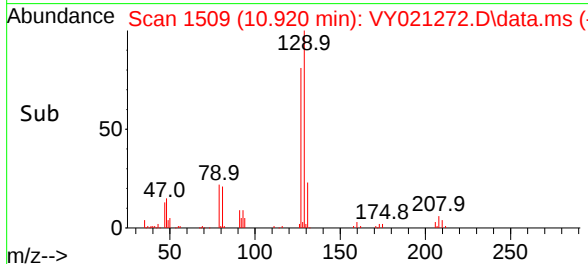
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MSD



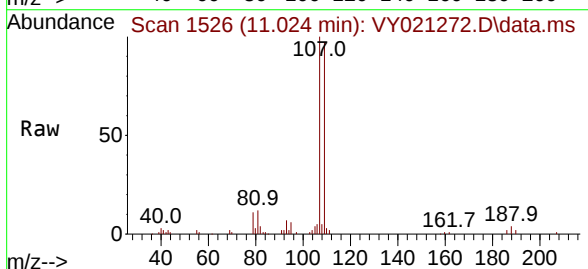
Tgt Ion:129 Resp: 4325
Ion Ratio Lower Upper
129 100
127 78.4 39.2 117.6

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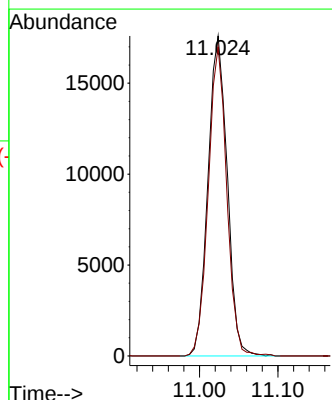
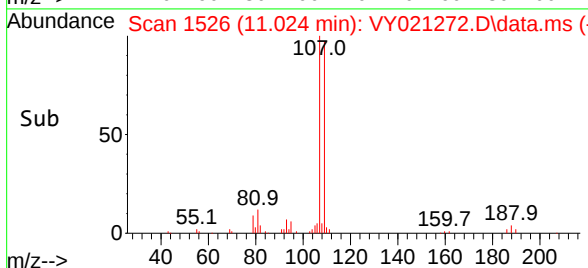
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025

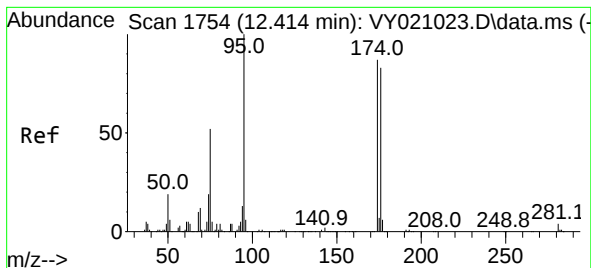


#61
1,2-Dibromoethane
Concen: 61.001 ug/l
RT: 11.024 min Scan# 1526
Delta R.T. 0.006 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06



Tgt Ion:107 Resp: 30026
Ion Ratio Lower Upper
107 100
109 92.9 75.4 113.2





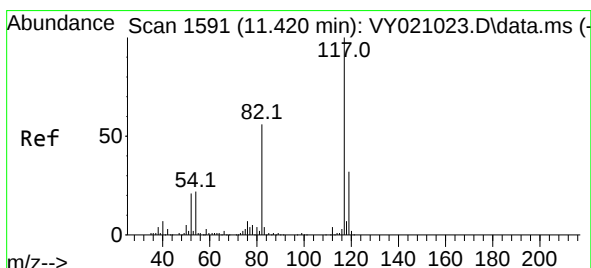
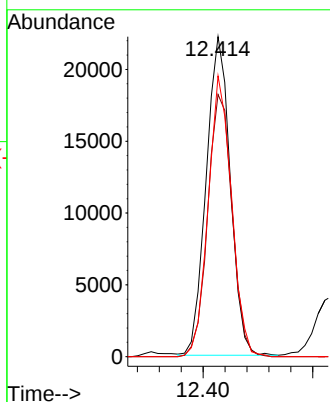
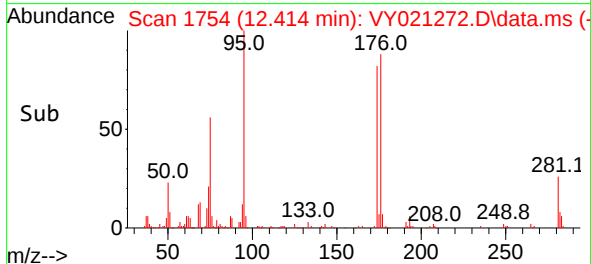
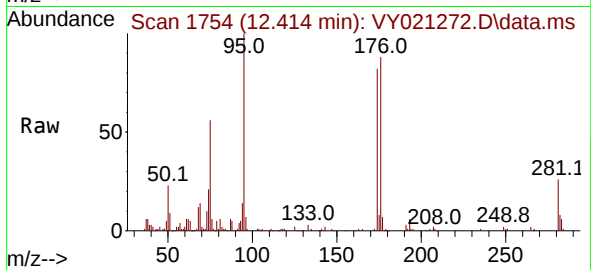
#62
4-Bromofluorobenzene
Concen: 38.292 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. -0.000 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06

Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MSD

Tgt Ion: 95 Resp: 33834
Ion Ratio Lower Upper
95 100
174 83.6 0.0 160.0
176 85.5 0.0 151.8

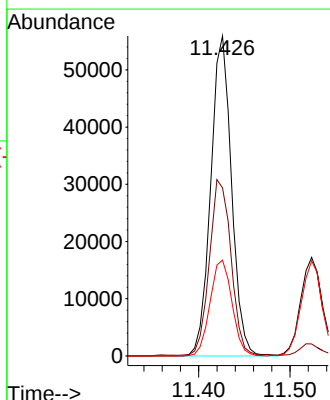
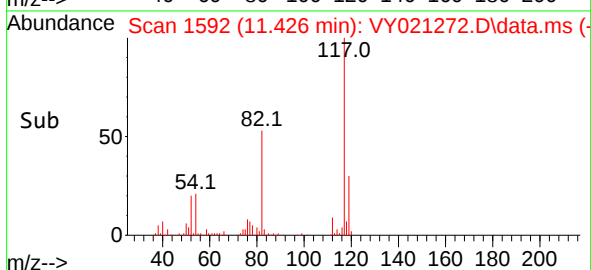
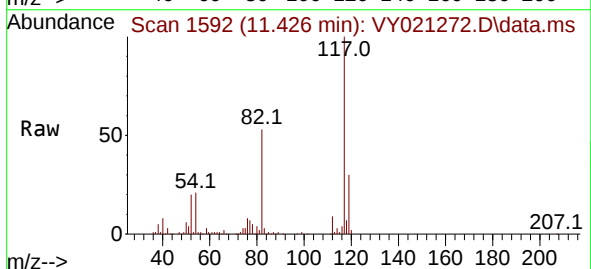
Manual Integrations
APPROVED

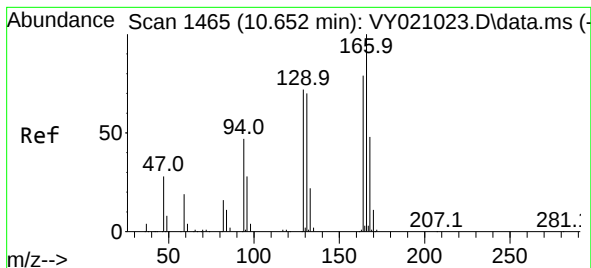
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.426 min Scan# 1592
Delta R.T. 0.006 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06

Tgt Ion:117 Resp: 88371
Ion Ratio Lower Upper
117 100
82 52.4 43.8 65.8
119 29.9 26.5 39.7





#64

Tetrachloroethene

Concen: 54.256 ug/l

RT: 10.658 min Scan# 1466

Delta R.T. 0.006 min

Lab File: VY021272.D

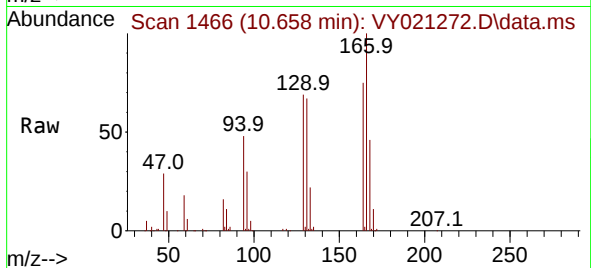
Acq: 21 Feb 2025 00:06

Instrument :

MSVOA_Y

ClientSampleId :

BP-VPB-192-GW-725-727MSD



Tgt Ion:164 Resp: 3559

Ion Ratio Lower Upper

164 100

166 132.6 98.8 148.2

129 91.2 78.9 118.3

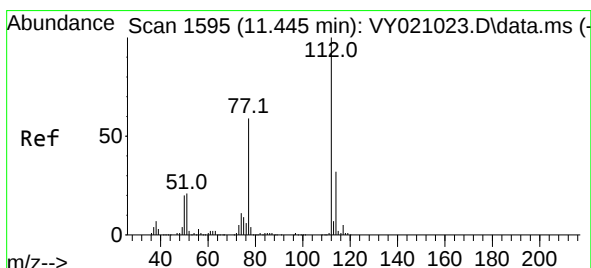
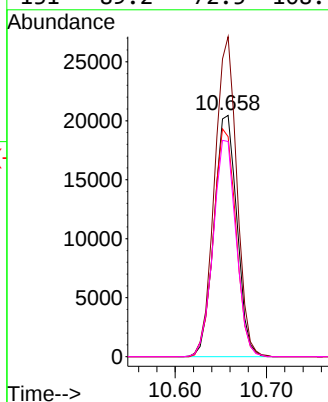
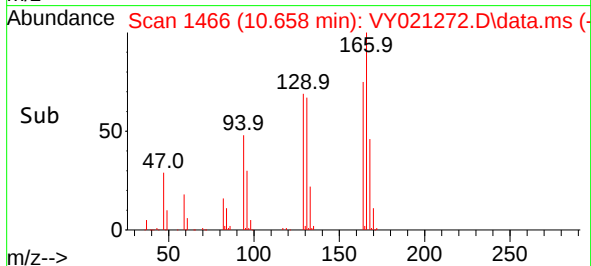
131 89.2 72.5 108.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2025

Supervised By :Semsettin Yesilyurt 02/21/2025



#65

Chlorobenzene

Concen: 54.058 ug/l

RT: 11.450 min Scan# 1596

Delta R.T. 0.006 min

Lab File: VY021272.D

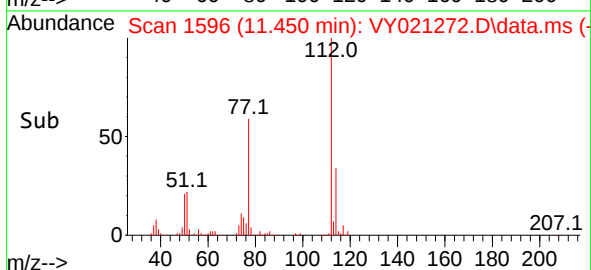
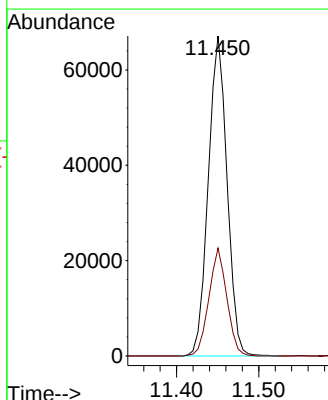
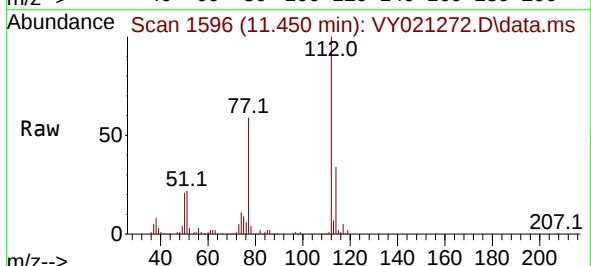
Acq: 21 Feb 2025 00:06

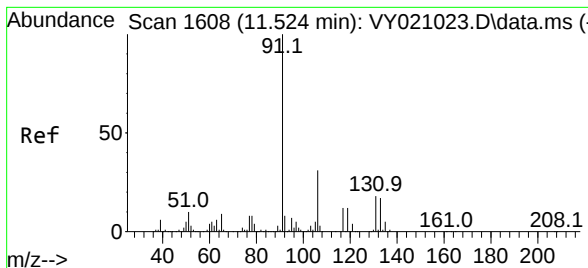
Tgt Ion:112 Resp: 106372

Ion Ratio Lower Upper

112 100

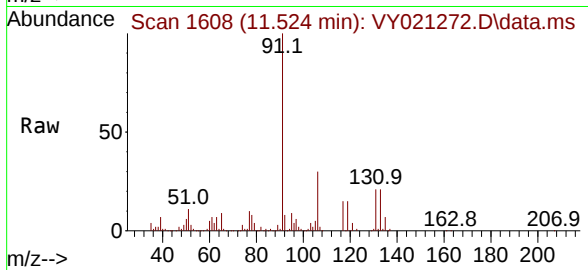
114 33.7 26.1 39.1





#66
1,1,1,2-Tetrachloroethane
Concen: 59.025 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. -0.000 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06

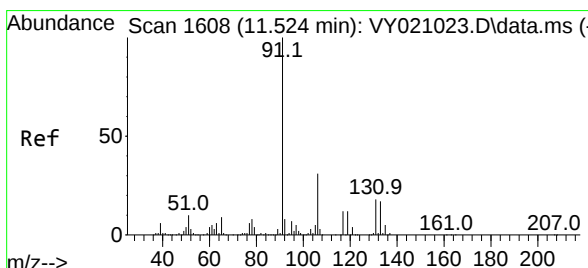
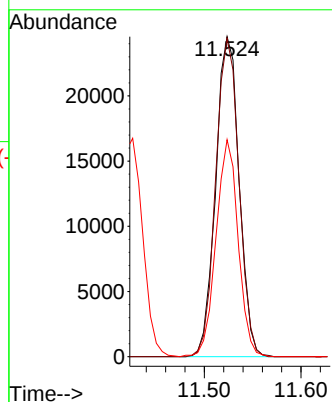
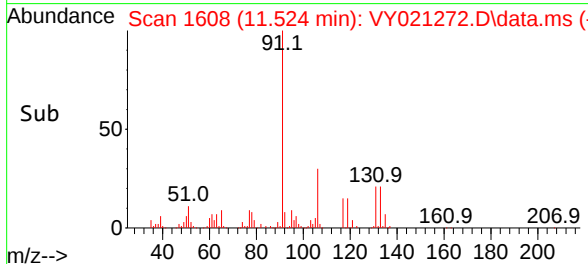
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MSD



Tgt Ion:131 Resp: 41275
Ion Ratio Lower Upper
131 100
133 98.5 47.0 141.0
119 64.0 33.3 99.9

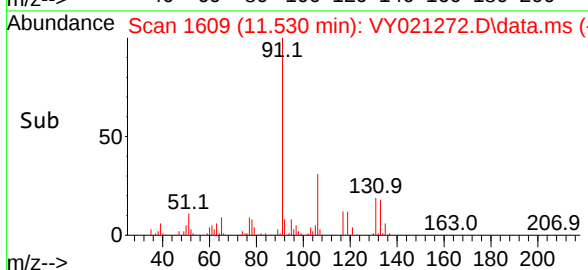
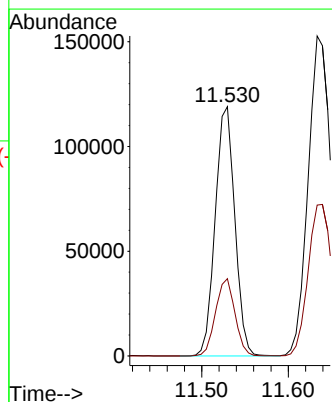
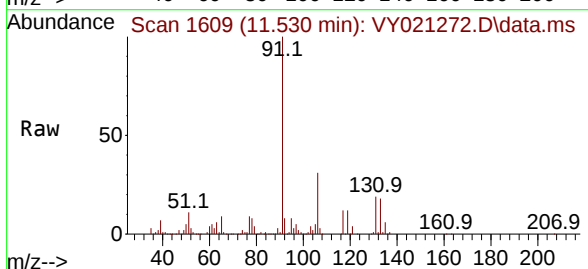
Manual Integrations
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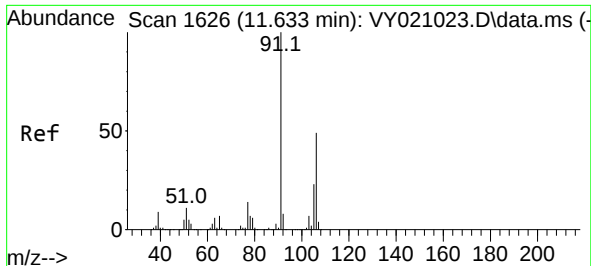
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#67
Ethyl Benzene
Concen: 53.871 ug/l
RT: 11.530 min Scan# 1609
Delta R.T. 0.006 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06

Tgt Ion: 91 Resp: 187491
Ion Ratio Lower Upper
91 100
106 31.0 25.0 37.4





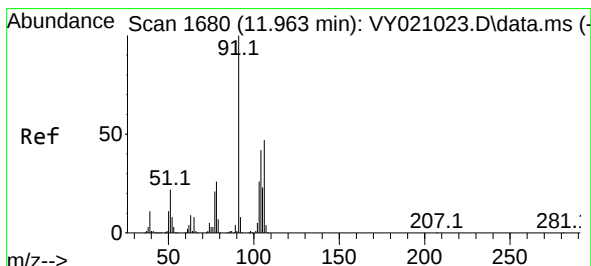
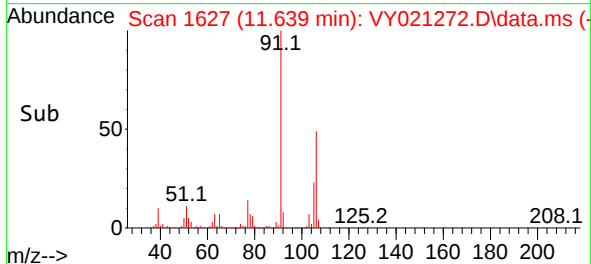
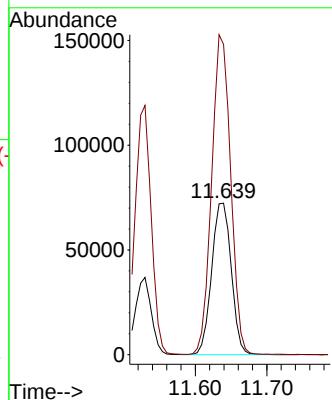
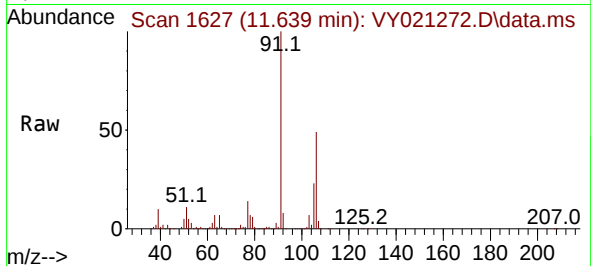
#68
m/p-Xylenes
Concen: 105.615 ug/l
RT: 11.639 min Scan# 1626
Delta R.T. 0.006 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06

Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MSD

Tgt Ion:106 Resp: 13751
Ion Ratio Lower Upper
106 100
91 204.7 160.7 241.1

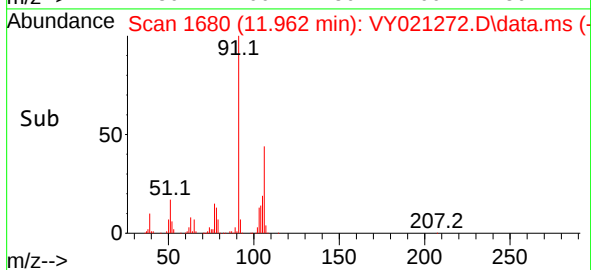
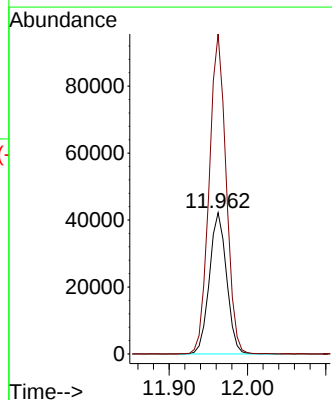
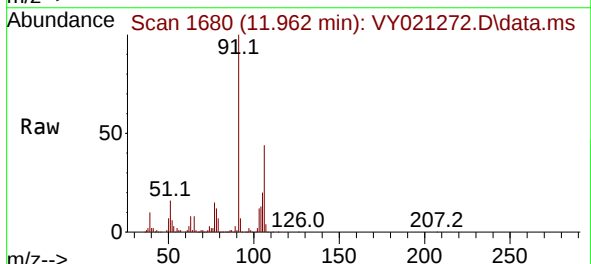
Manual Integrations
APPROVED

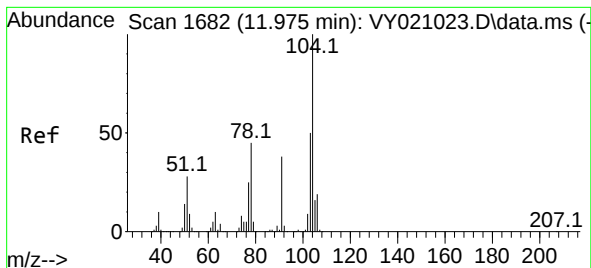
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#69
o-Xylene
Concen: 52.851 ug/l
RT: 11.962 min Scan# 1680
Delta R.T. -0.000 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06

Tgt Ion:106 Resp: 64156
Ion Ratio Lower Upper
106 100
91 224.2 106.5 319.5





#70

Styrene

Concen: 27.089 ug/l

RT: 11.975 min Scan# 1109

Delta R.T. -0.000 min

Lab File: VY021272.D

Acq: 21 Feb 2025 00:06

Instrument :

MSVOA_Y

ClientSampleId :

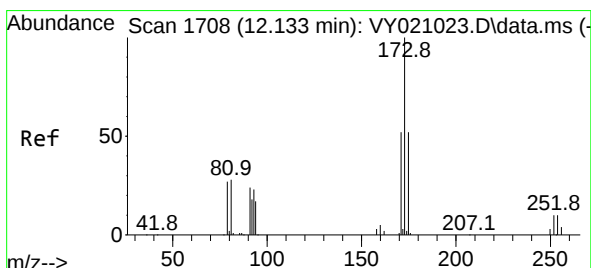
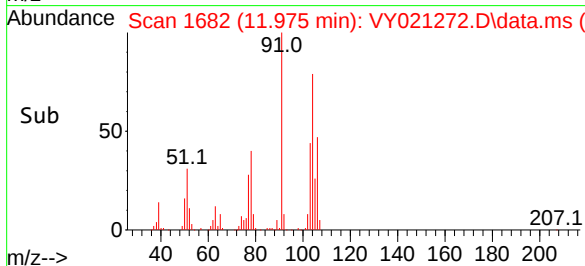
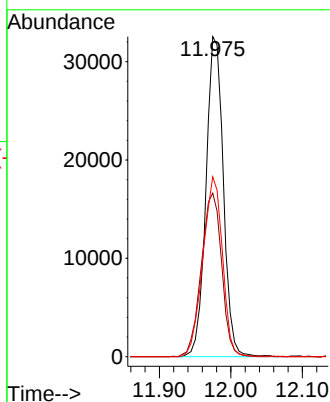
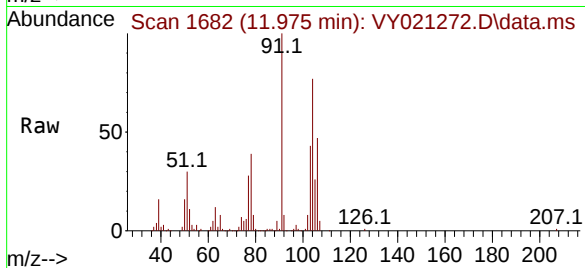
BP-VPB-192-GW-725-727MSD

Tgt Ion:	104	Resp:	5480
Ion Ratio	Lower	Upper	
104	100		
78	60.3	39.2	58.8
103	63.4	43.8	65.6

Manual Integrations

APPROVED

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



#71

Bromoform

Concen: 61.904 ug/l

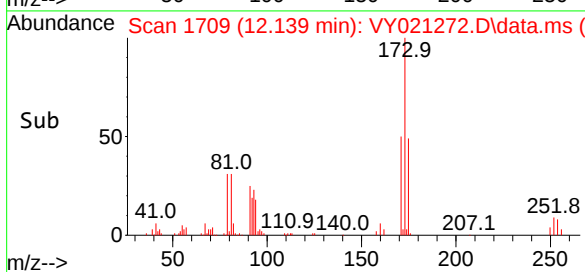
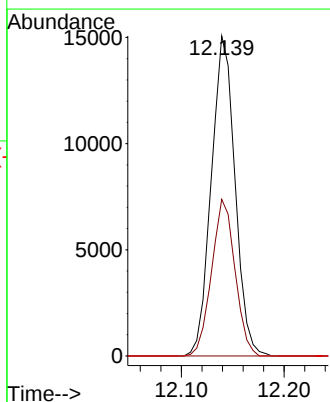
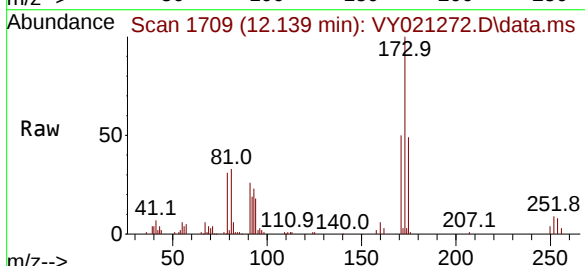
RT: 12.139 min Scan# 1709

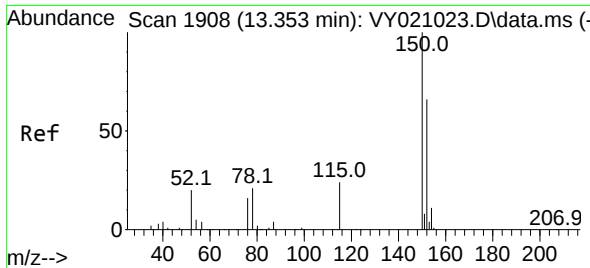
Delta R.T. 0.006 min

Lab File: VY021272.D

Acq: 21 Feb 2025 00:06

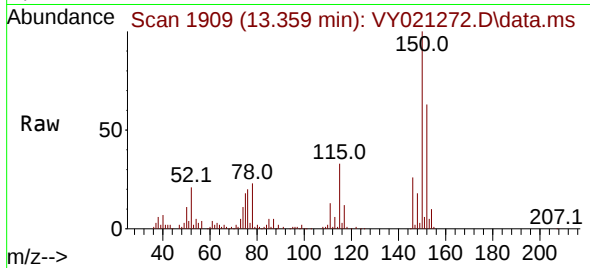
Tgt Ion:	173	Resp:	24095
Ion Ratio	Lower	Upper	
173	100		
175	48.4	23.5	70.6
254	0.0	0.0	0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.359 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06

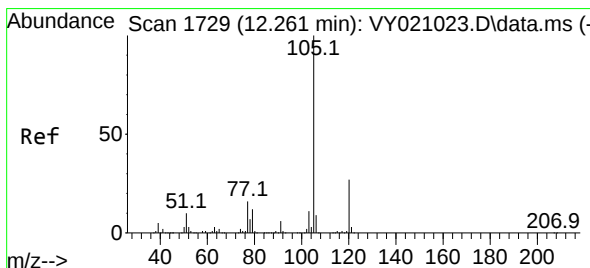
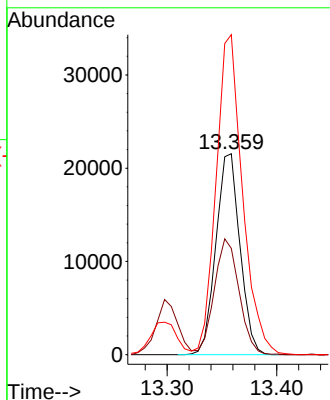
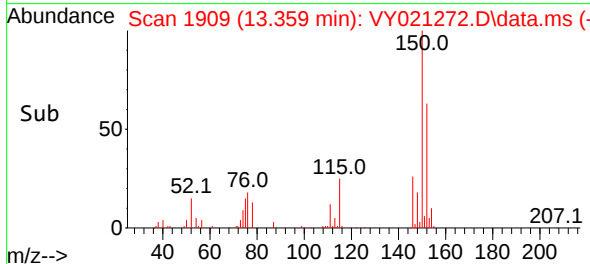
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MSD



Tgt Ion:152 Resp: 32849
Ion Ratio Lower Upper
152 100
115 59.7 30.0 90.0
150 175.0 0.0 344.6

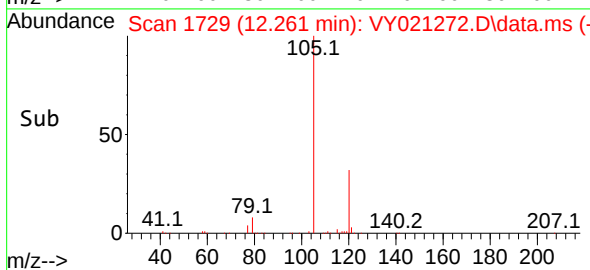
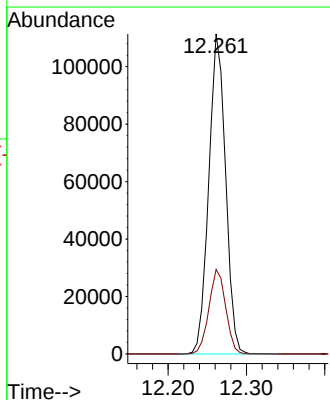
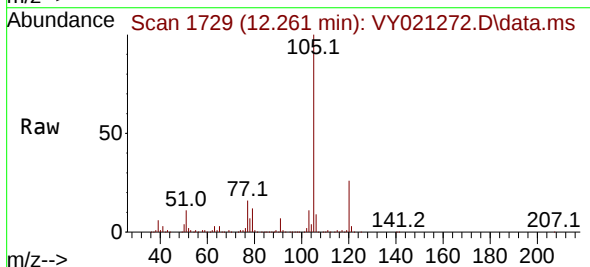
Manual Integrations
APPROVED

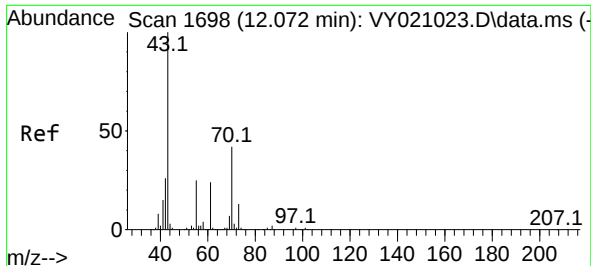
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#73
Isopropylbenzene
Concen: 64.553 ug/l
RT: 12.261 min Scan# 1729
Delta R.T. -0.000 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06

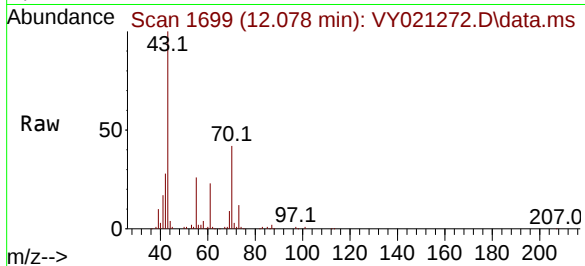
Tgt Ion:105 Resp: 165641
Ion Ratio Lower Upper
105 100
120 26.4 13.0 39.0





#74
N-amy1 acetate
Concen: 81.084 ug/l
RT: 12.078 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06

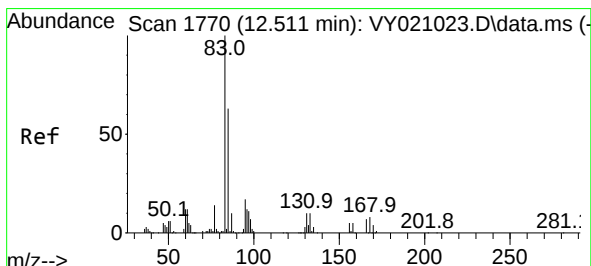
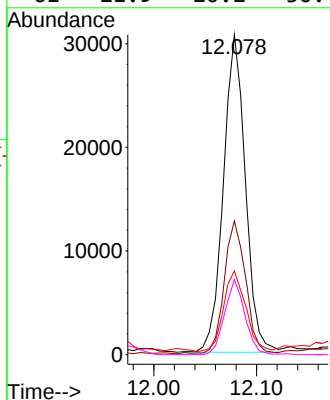
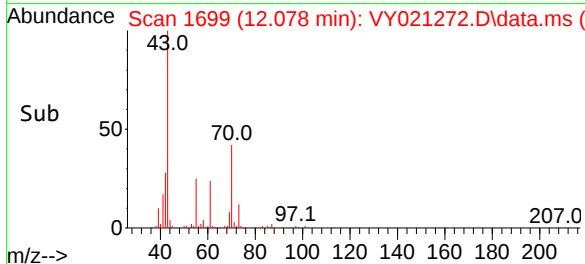
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MSD



Tgt Ion: 43 Resp: 4548
Ion Ratio Lower Upper
43 100
70 40.1 36.6 55.0
55 26.3 22.2 33.4
61 21.9 20.2 30.4

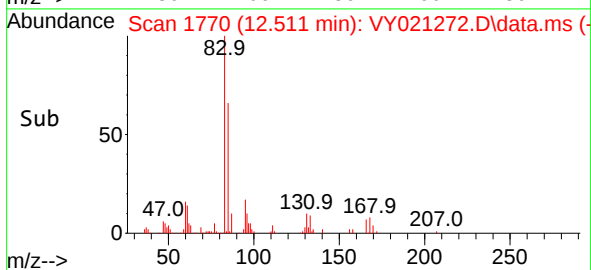
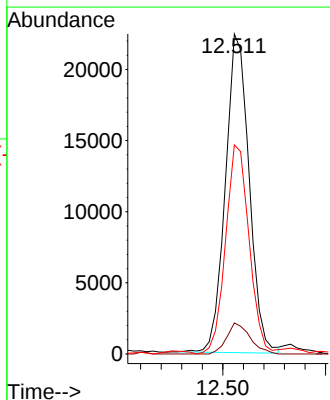
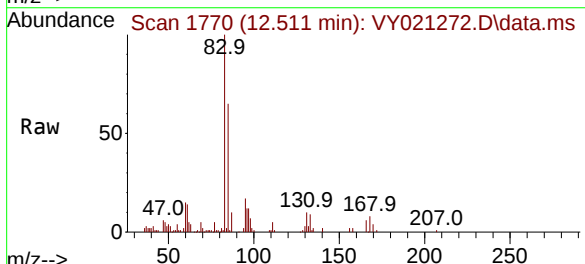
Manual Integrations
APPROVED

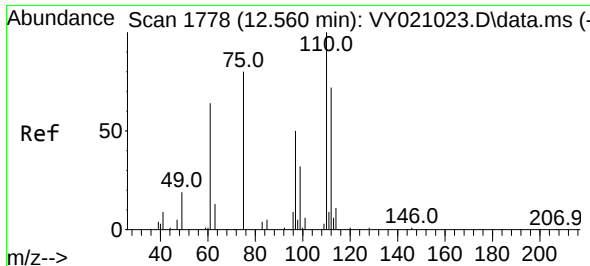
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#75
1,1,2,2-Tetrachloroethane
Concen: 84.189 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06

Tgt Ion: 83 Resp: 35928
Ion Ratio Lower Upper
83 100
131 9.6 4.9 14.6
85 65.2 32.6 98.0





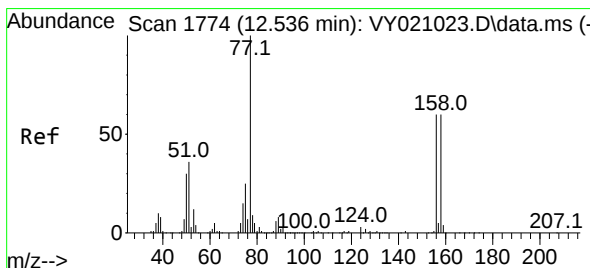
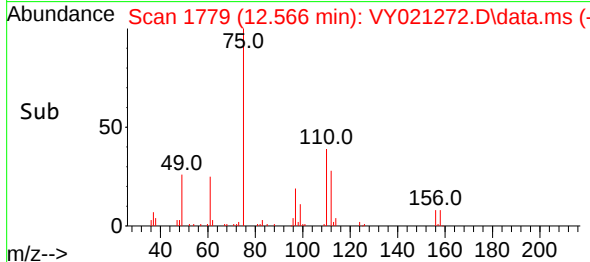
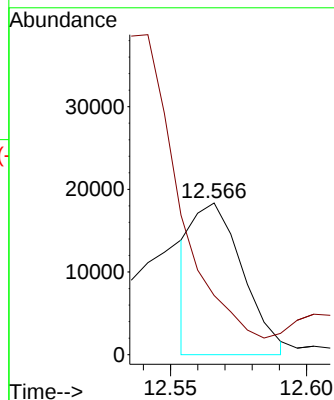
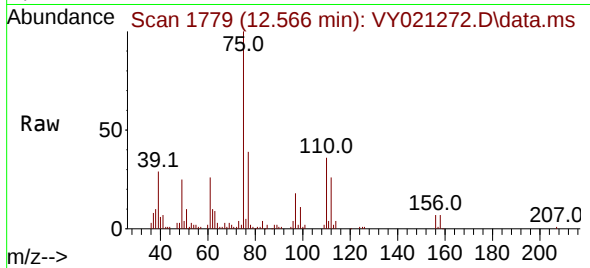
#76
1,2,3-Trichloropropane
Concen: 78.686 ug/l m
RT: 12.566 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06

Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MSD

Tgt Ion: 75 Resp: 2344
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

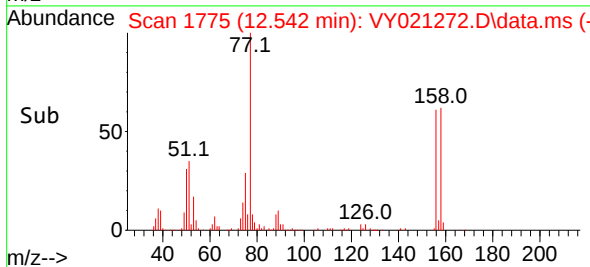
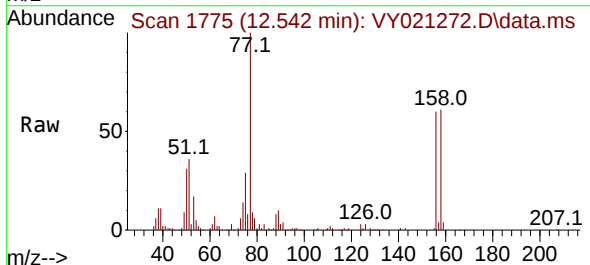
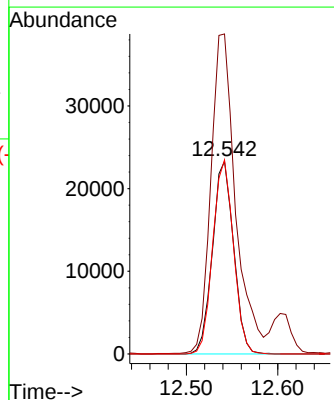
Manual Integrations
APPROVED

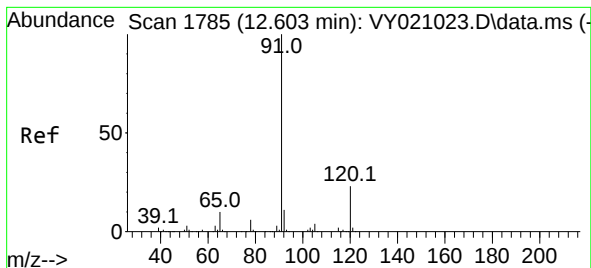
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#77
Bromobenzene
Concen: 63.254 ug/l
RT: 12.542 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06

Tgt Ion:156 Resp: 37455
Ion Ratio Lower Upper
156 100
77 193.7 97.3 291.8
158 98.5 48.4 145.0





#78

n-propylbenzene

Concen: 57.805 ug/l

RT: 12.603 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VY021272.D

Acq: 21 Feb 2025 00:06

Instrument :

MSVOA_Y

ClientSampleId :

BP-VPB-192-GW-725-727MSD

Tgt Ion: 91 Resp: 176689

Ion Ratio Lower Upper

91 100

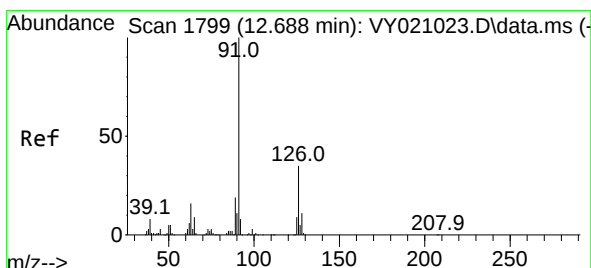
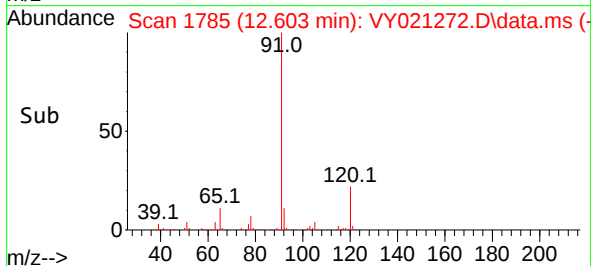
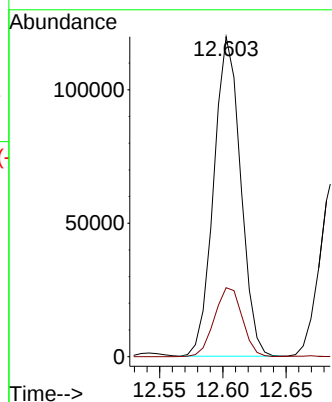
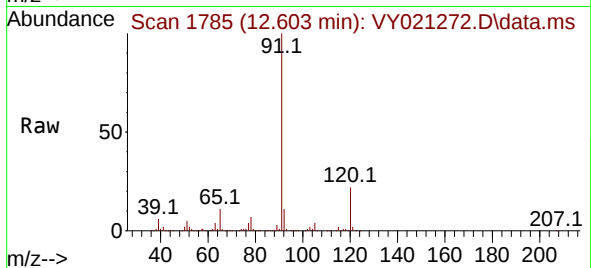
120 22.4 11.0 33.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2025

Supervised By :Semsettin Yesilyurt 02/21/2025



#79

2-Chlorotoluene

Concen: 59.612 ug/l

RT: 12.688 min Scan# 1799

Delta R.T. -0.000 min

Lab File: VY021272.D

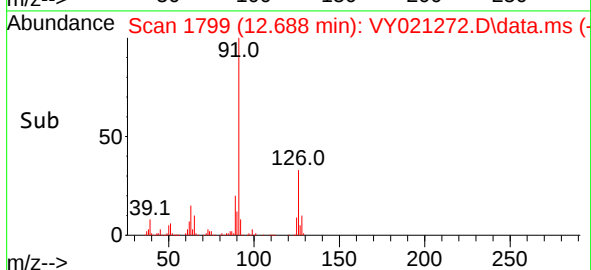
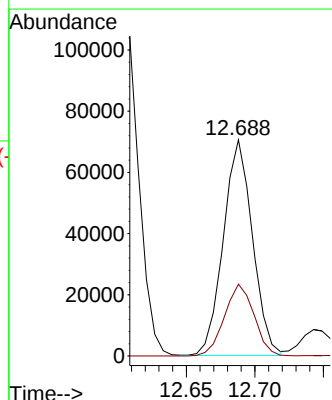
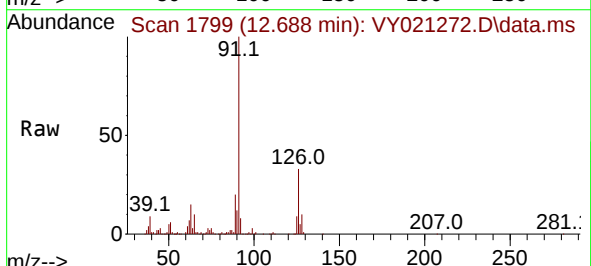
Acq: 21 Feb 2025 00:06

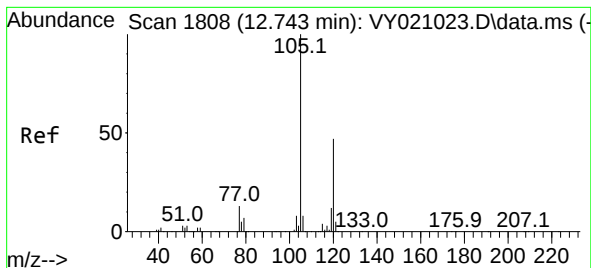
Tgt Ion: 91 Resp: 104363

Ion Ratio Lower Upper

91 100

126 33.7 17.0 51.0





#80

1,3,5-Trimethylbenzene

Concen: 53.918 ug/l

RT: 12.743 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY021272.D

Acq: 21 Feb 2025 00:06

Instrument :

MSVOA_Y

ClientSampleId :

BP-VPB-192-GW-725-727MSD

Tgt Ion:105 Resp: 11217

Ion Ratio Lower Upper

105 100

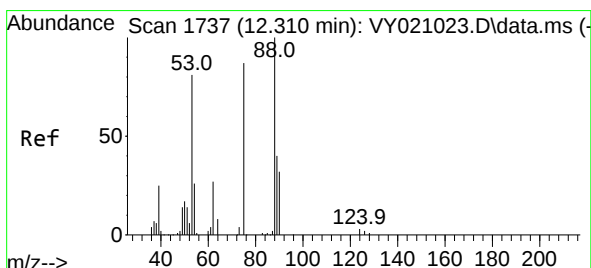
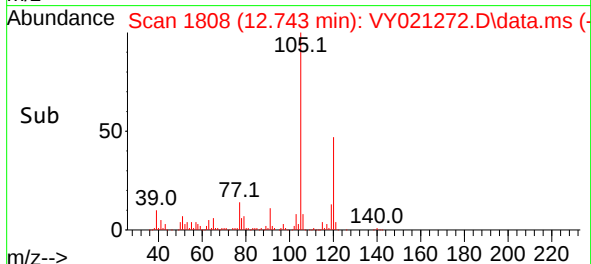
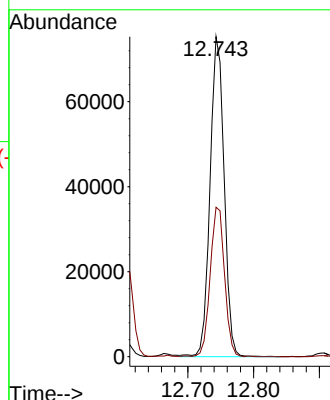
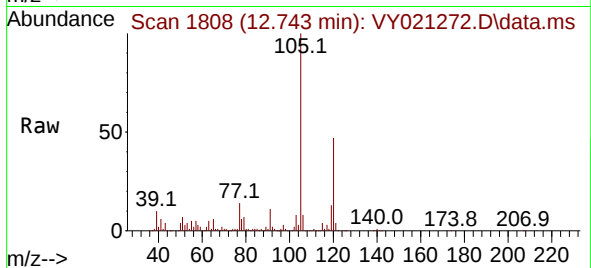
120 47.7 24.3 72.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2025

Supervised By :Semsettin Yesilyurt 02/21/2025



#81

trans-1,4-Dichloro-2-butene

Concen: 75.605 ug/l

RT: 12.310 min Scan# 1737

Delta R.T. -0.000 min

Lab File: VY021272.D

Acq: 21 Feb 2025 00:06

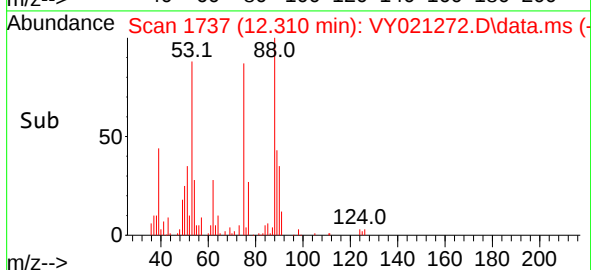
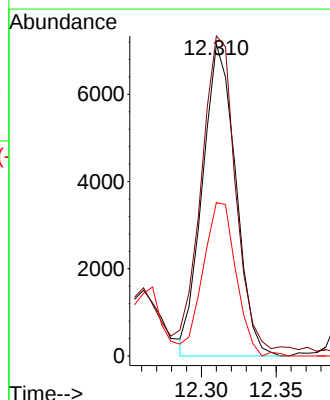
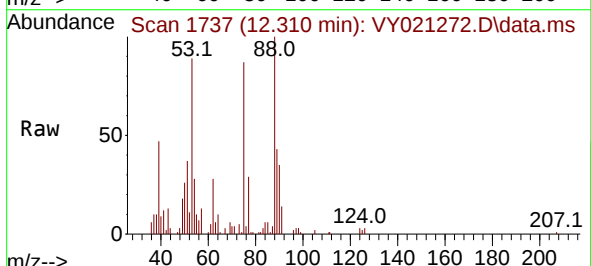
Tgt Ion: 75 Resp: 11041

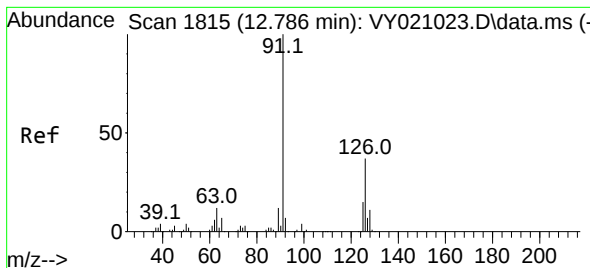
Ion Ratio Lower Upper

75 100

53 105.6 74.0 111.0

89 49.0 36.5 54.7





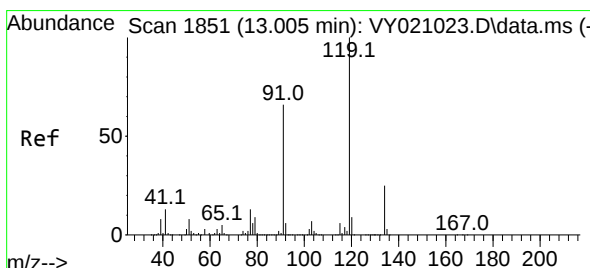
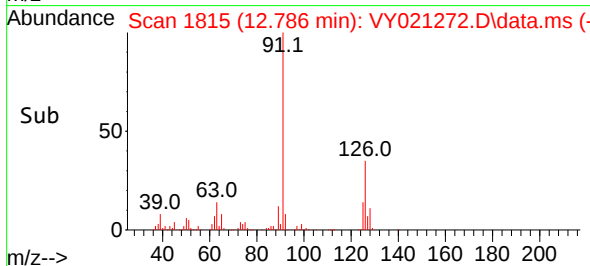
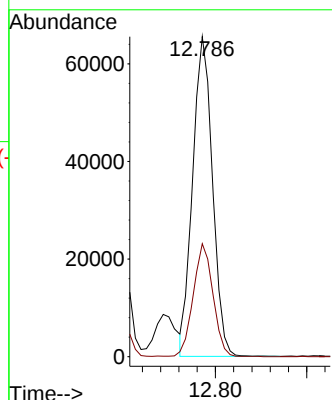
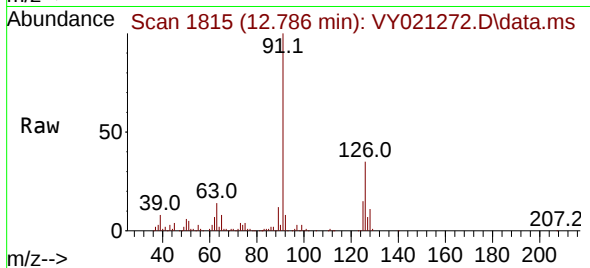
#82
4-Chlorotoluene
Concen: 55.251 ug/l
RT: 12.786 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06

Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MSD

Tgt Ion: 91 Resp: 98552
Ion Ratio Lower Upper
91 100
126 35.4 17.1 51.2

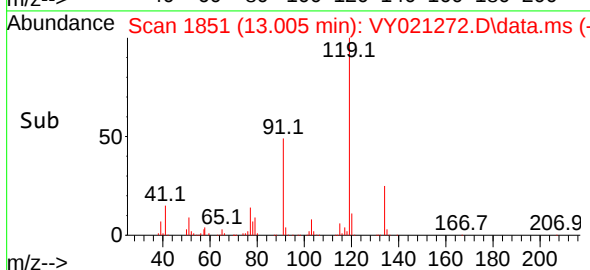
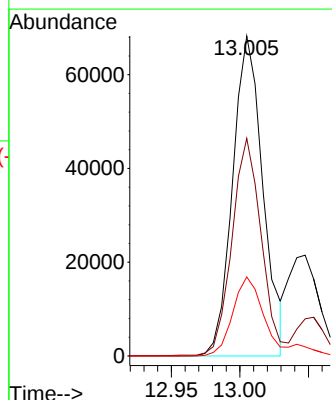
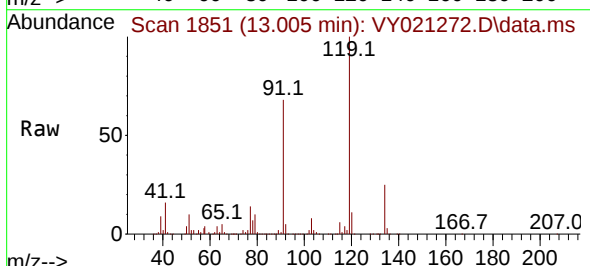
Manual Integrations
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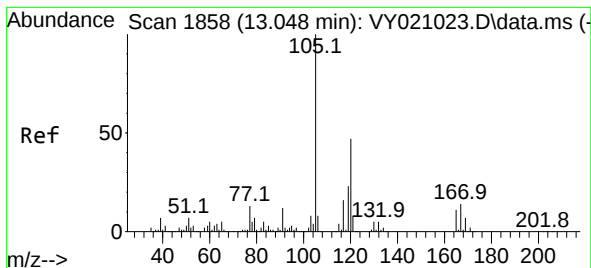
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#83
tert-Butylbenzene
Concen: 55.549 ug/l
RT: 13.005 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06

Tgt Ion:119 Resp: 105042
Ion Ratio Lower Upper
119 100
91 66.1 31.5 94.5
134 25.0 13.1 39.3





#84

1,2,4-Trimethylbenzene

Concen: 54.947 ug/l

RT: 13.048 min Scan# 1858

Delta R.T. -0.000 min

Lab File: VY021272.D

Acq: 21 Feb 2025 00:06

Instrument :

MSVOA_Y

ClientSampleId :

BP-VPB-192-GW-725-727MSD

Tgt Ion:105 Resp: 111770

Ion Ratio Lower Upper

105 100

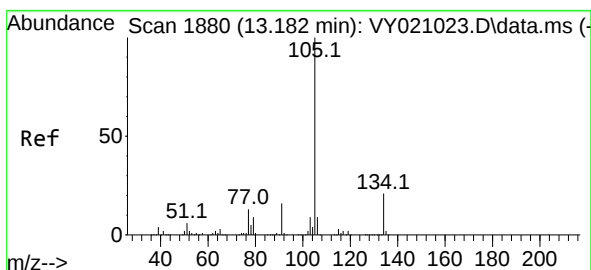
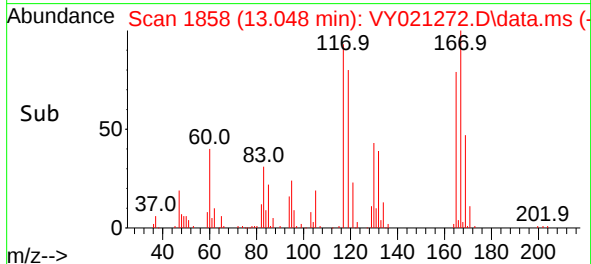
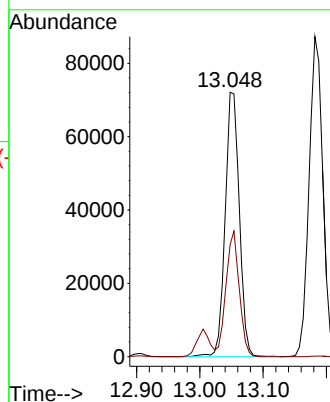
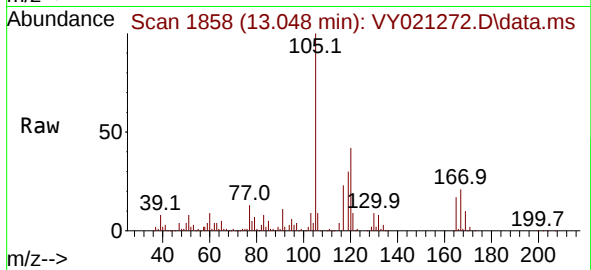
120 44.6 22.1 66.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2025

Supervised By :Semsettin Yesilyurt 02/21/2025



#85

sec-Butylbenzene

Concen: 48.261 ug/l

RT: 13.182 min Scan# 1880

Delta R.T. -0.000 min

Lab File: VY021272.D

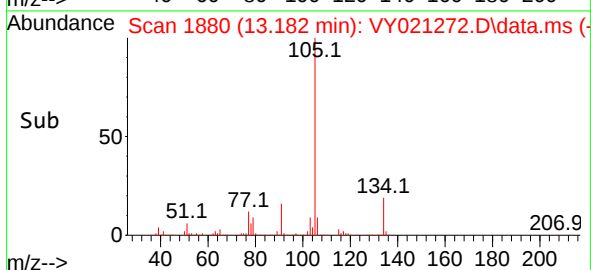
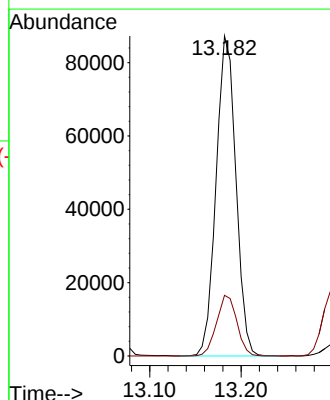
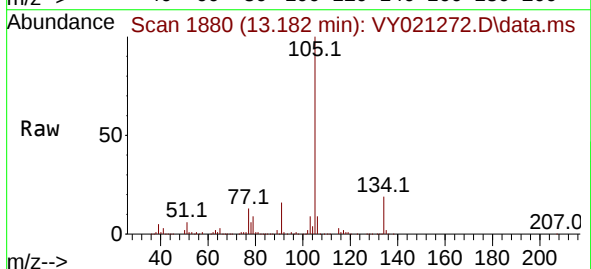
Acq: 21 Feb 2025 00:06

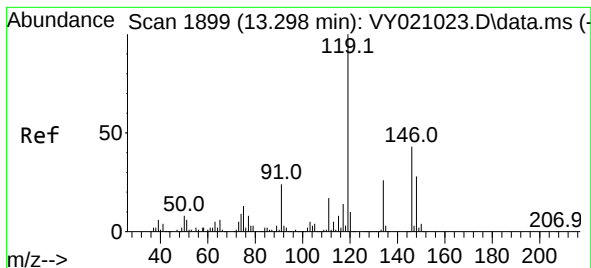
Tgt Ion:105 Resp: 131369

Ion Ratio Lower Upper

105 100

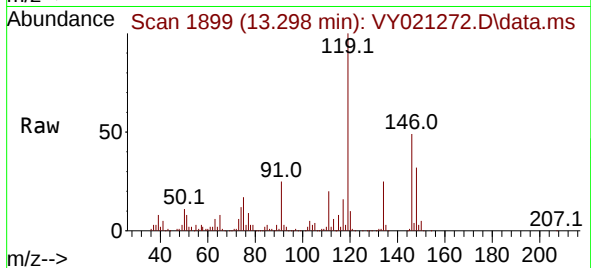
134 19.4 9.7 28.9





#86
p-Isopropyltoluene
Concen: 45.303 ug/l
RT: 13.298 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06

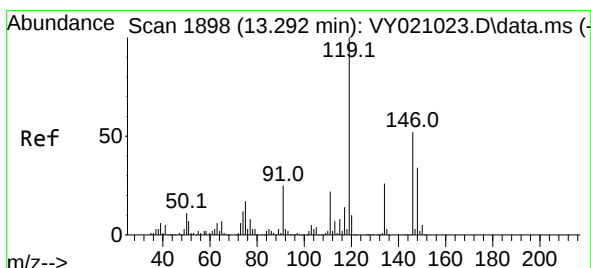
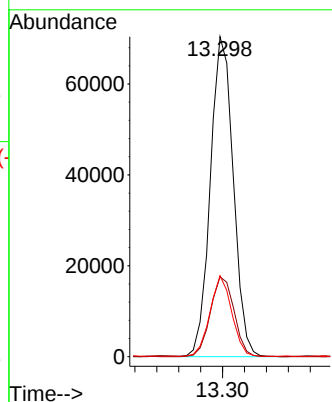
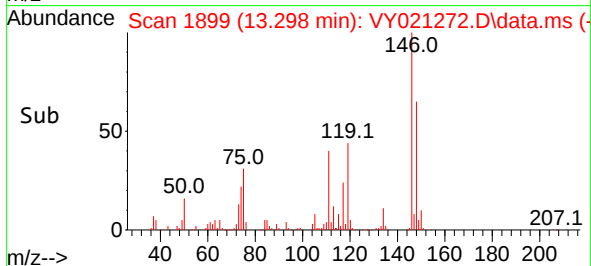
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MSD



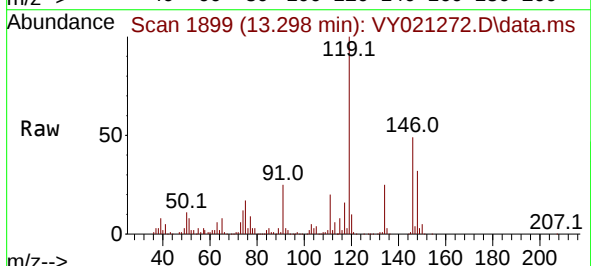
Tgt Ion:119 Resp: 10243
Ion Ratio Lower Upper
119 100
134 25.8 13.1 39.1
91 23.9 11.7 35.0

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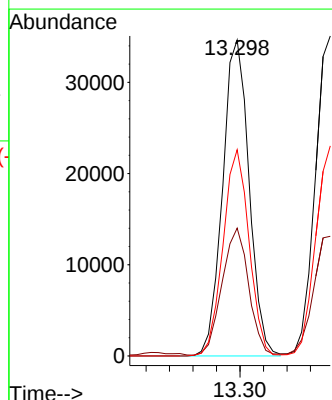
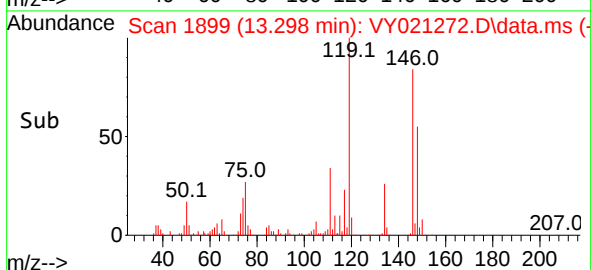
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025

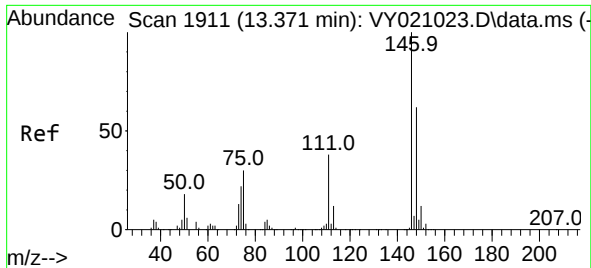


#87
1,3-Dichlorobenzene
Concen: 47.419 ug/l
RT: 13.298 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06



Tgt Ion:146 Resp: 54216
Ion Ratio Lower Upper
146 100
111 40.4 20.2 60.5
148 64.1 31.9 95.9





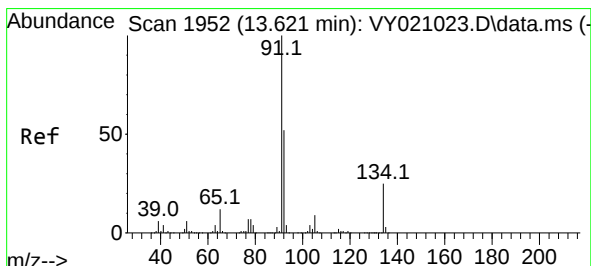
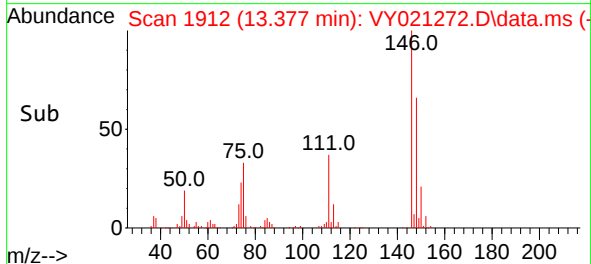
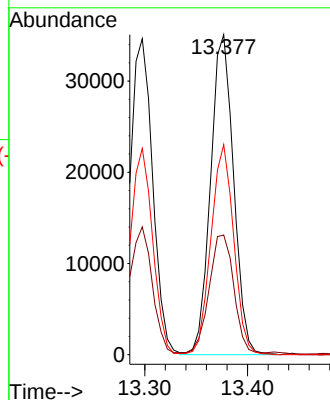
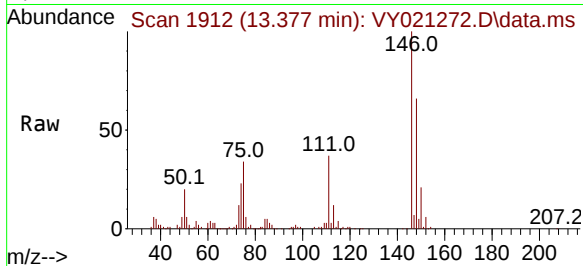
#88
1,4-Dichlorobenzene
Concen: 48.474 ug/l
RT: 13.377 min Scan# 1911
Delta R.T. 0.006 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06

Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MSD

Tgt Ion:146 Resp: 54569
Ion Ratio Lower Upper
146 100
111 39.2 19.3 57.9
148 64.8 31.6 94.7

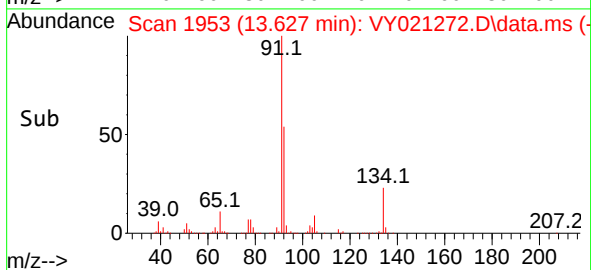
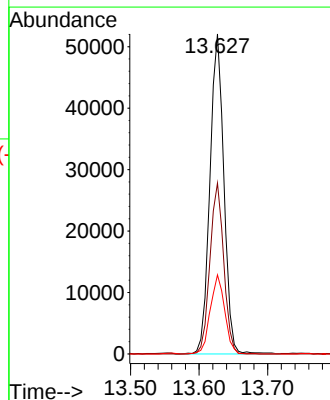
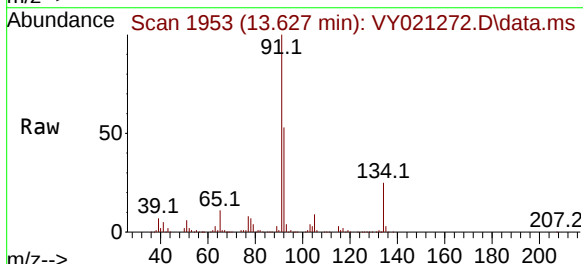
Manual Integrations
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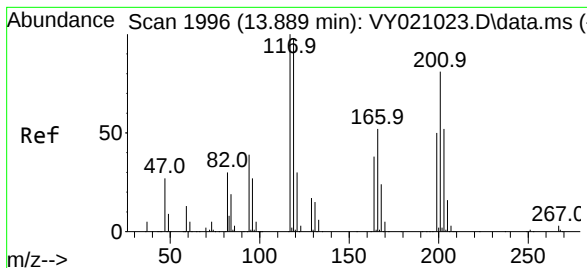
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#89
n-Butylbenzene
Concen: 35.855 ug/l
RT: 13.627 min Scan# 1953
Delta R.T. 0.006 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06

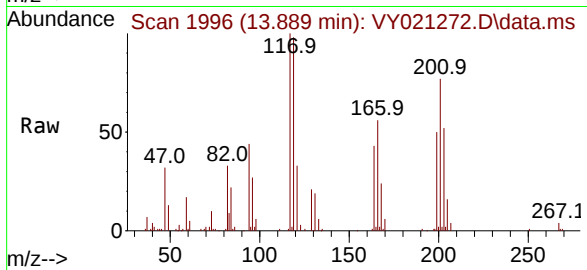
Tgt Ion: 91 Resp: 73961
Ion Ratio Lower Upper
91 100
92 52.6 26.4 79.2
134 25.5 12.3 36.8





#90
Hexachloroethane
Concen: 47.945 ug/l
RT: 13.889 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06

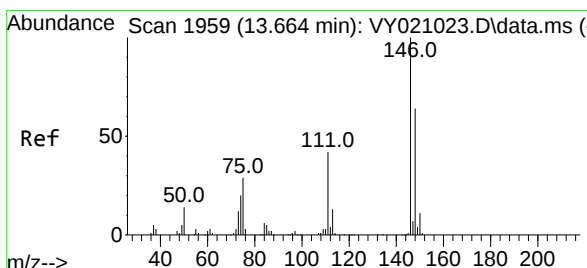
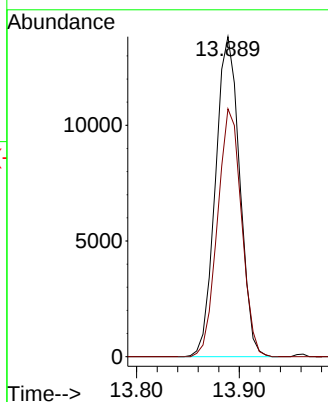
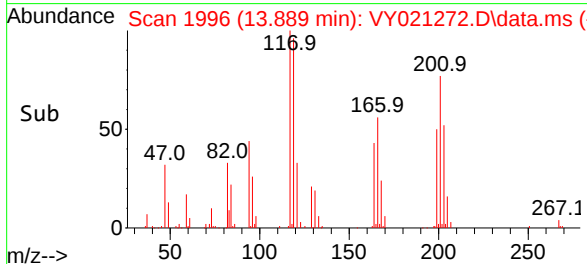
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MSD



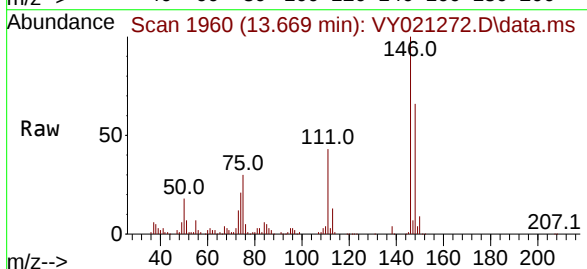
Tgt Ion:117 Resp: 22610
Ion Ratio Lower Upper
117 100
201 76.8 33.4 100.1

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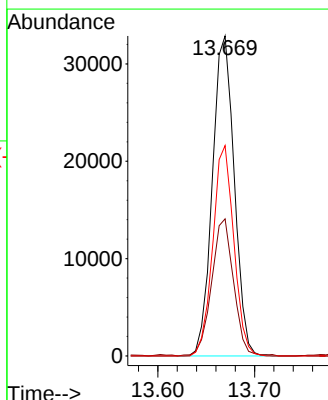
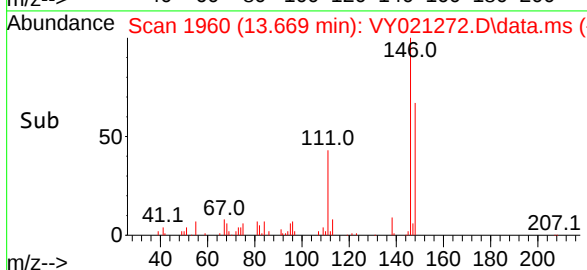
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025

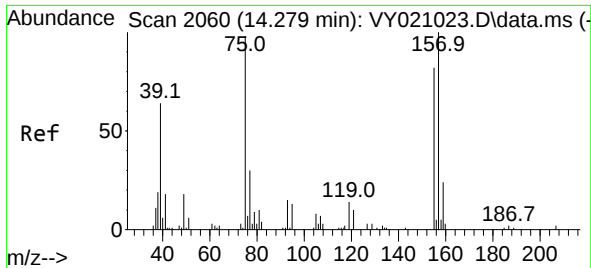


#91
1,2-Dichlorobenzene
Concen: 52.002 ug/l
RT: 13.669 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06



Tgt Ion:146 Resp: 51605
Ion Ratio Lower Upper
146 100
111 43.0 20.5 61.6
148 63.3 31.4 94.3





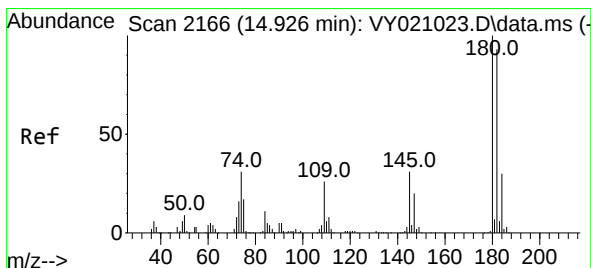
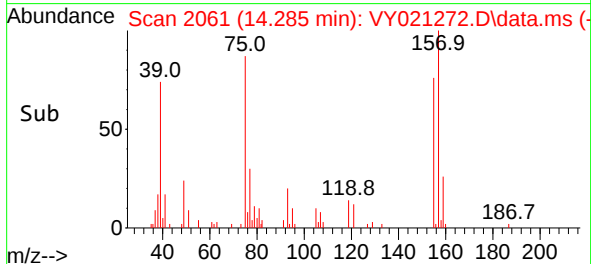
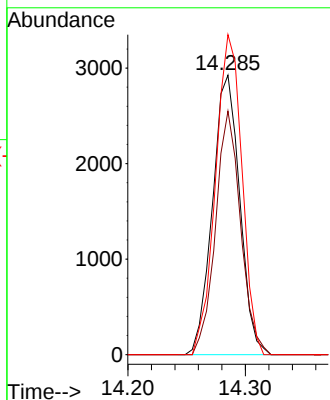
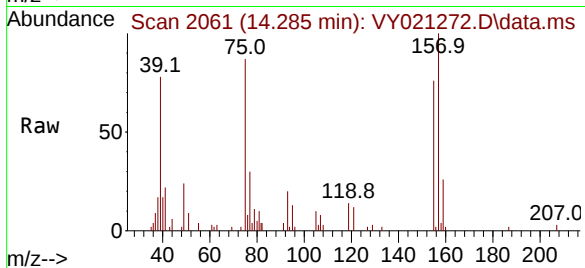
#92
1,2-Dibromo-3-Chloropropane
Concen: 73.825 ug/l
RT: 14.285 min Scan# 2061
Delta R.T. 0.006 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06

Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MSD

Tgt Ion: 75 Resp: 4708
Ion Ratio Lower Upper
75 100
155 80.3 42.1 126.3
157 111.5 55.8 167.4

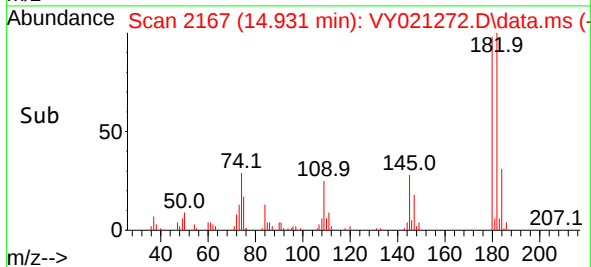
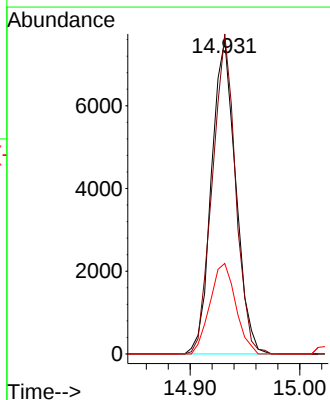
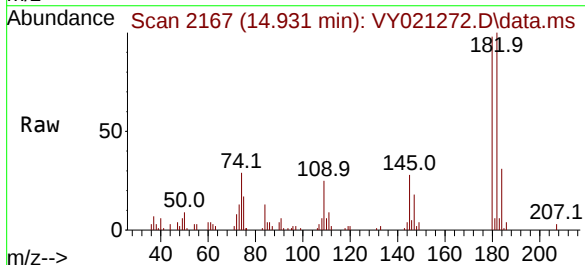
Manual Integrations
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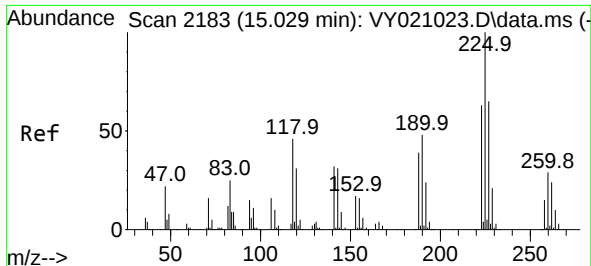
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#93
1,2,4-Trichlorobenzene
Concen: 21.062 ug/l
RT: 14.931 min Scan# 2167
Delta R.T. 0.006 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06

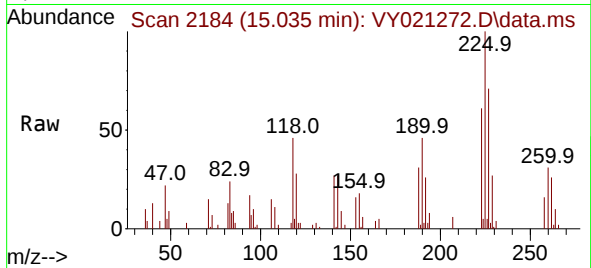
Tgt Ion:180 Resp: 11634
Ion Ratio Lower Upper
180 100
182 97.2 47.9 143.7
145 30.7 15.9 47.7





#94
Hexachlorobutadiene
Concen: 17.246 ug/l
RT: 15.035 min Scan# 2183
Delta R.T. 0.006 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06

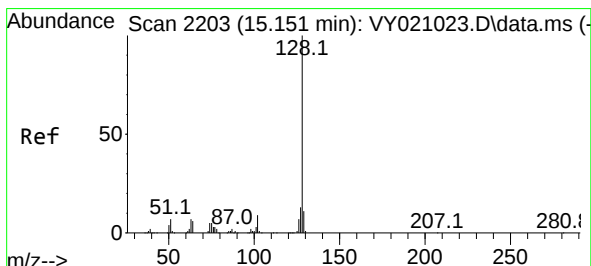
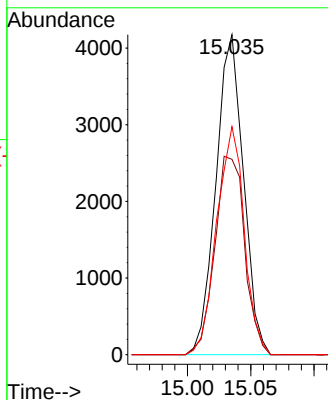
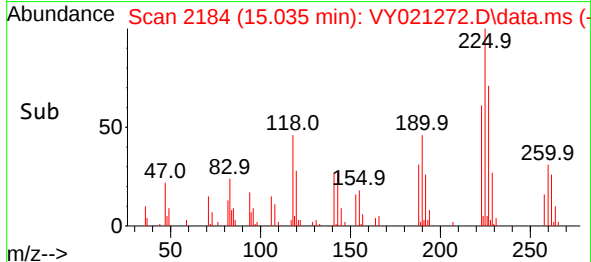
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MSD



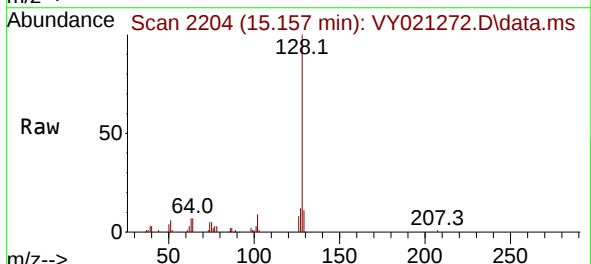
Tgt Ion:225 Resp: 631
Ion Ratio Lower Upper
225 100
223 67.1 31.4 94.3
227 71.3 32.3 96.8

Manual Integrations
APPROVED

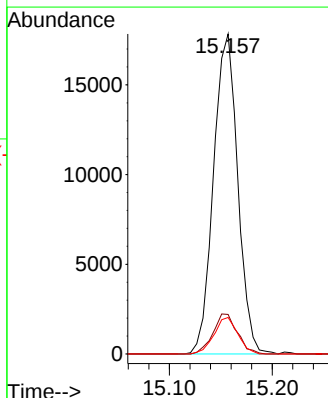
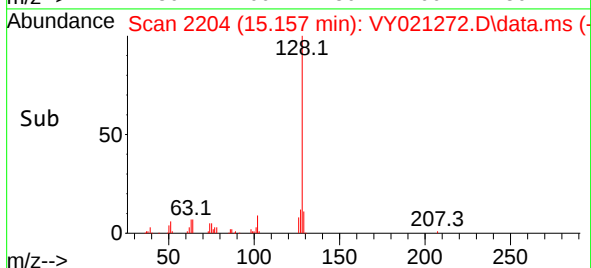
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025

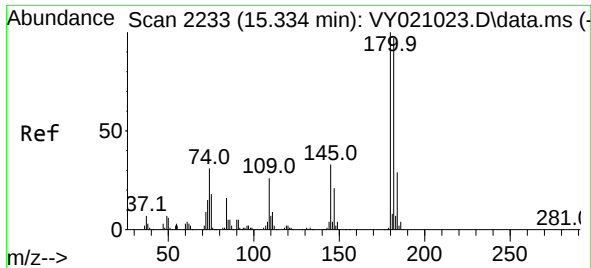


#95
Naphthalene
Concen: 33.002 ug/l
RT: 15.157 min Scan# 2204
Delta R.T. 0.006 min
Lab File: VY021272.D
Acq: 21 Feb 2025 00:06



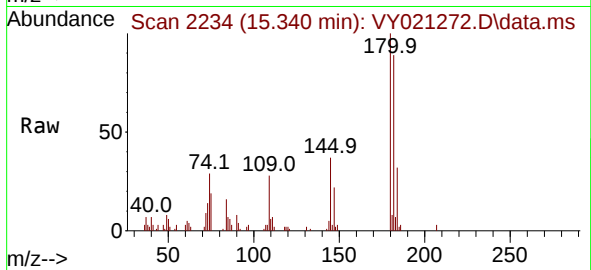
Tgt Ion:128 Resp: 29165
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 11.2 8.6 12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 21.789 ug/l
 RT: 15.340 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VY021272.D
 Acq: 21 Feb 2025 00:06

Instrument :
 MSVOA_Y
 ClientSampleId :
 BP-VPB-192-GW-725-727MSD



Tgt Ion:180 Resp: 10010
 Ion Ratio Lower Upper
 180 100
 182 96.1 46.3 138.8
 145 32.3 16.1 48.2

Manual Integrations
 APPROVED

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

