

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022025\
 Data File : VY021271.D
 Acq On : 20 Feb 2025 23:43
 Operator : SY/MD
 Sample : Q1380-07MS
 Misc : 4.99g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 25 Sample Multiplier: 1

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

Quant Time: Feb 21 05:43:33 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	76913	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	116618	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	94467	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	39201	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	40587	51.504	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.000%			
35) Dibromofluoromethane	7.646	113	37728	50.481	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.960%			
50) Toluene-d8	10.115	98	134013	47.100	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 94.200%			
62) 4-Bromofluorobenzene	12.414	95	40765	43.855	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 87.720%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.873	85	45311	66.098	ug/l	97
3) Chloromethane	2.074	50	45812	67.725	ug/l	100
4) Vinyl Chloride	2.214	62	50485	74.149	ug/l	97
5) Bromomethane	2.610	94	29083	69.111	ug/l	93
6) Chloroethane	2.751	64	31528	77.789	ug/l	97
7) Trichlorofluoromethane	3.074	101	90267	72.771	ug/l	99
8) Diethyl Ether	3.470	74	24258	62.645	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.830	101	55546	71.349	ug/l	96
10) Methyl Iodide	4.025	142	49398	57.114	ug/l	93
11) Tert butyl alcohol	4.884	59	12444	233.027	ug/l #	91
12) 1,1-Dichloroethene	3.805	96	49166	67.043	ug/l	93
13) Acrolein	3.665	56	11368	138.243	ug/l	98
14) Allyl chloride	4.403	41	81153	65.660	ug/l	93
15) Acrylonitrile	5.080	53	55348	343.245	ug/l	98
16) Acetone	3.879	43	45549	370.641	ug/l	90
17) Carbon Disulfide	4.122	76	133453	58.033	ug/l	100
18) Methyl Acetate	4.403	43	32411	75.129	ug/l	95
19) Methyl tert-butyl Ether	5.128	73	119868	64.669	ug/l	98
20) Methylene Chloride	4.628	84	51591	67.530	ug/l	94
21) trans-1,2-Dichloroethene	5.134	96	49252	61.013	ug/l	91
22) Diisopropyl ether	6.037	45	177571	69.703	ug/l	96
23) Vinyl Acetate	5.976	43	480228	338.150	ug/l	97
24) 1,1-Dichloroethane	5.933	63	99487	66.654	ug/l	100
25) 2-Butanone	6.908	43	66481	329.203	ug/l	99
26) 2,2-Dichloropropane	6.902	77	89515	64.816	ug/l	97
27) cis-1,2-Dichloroethene	6.902	96	58397	62.850	ug/l	92
28) Bromochloromethane	7.256	49	34941	59.201	ug/l	96
29) Tetrahydrofuran	7.268	42	44331	324.414	ug/l	92
30) Chloroform	7.433	83	101444	66.169	ug/l	98
31) Cyclohexane	7.719	56	81196	60.409	ug/l	94
32) 1,1,1-Trichloroethane	7.634	97	96554	67.739	ug/l	99
36) 1,1-Dichloropropene	7.847	75	73867	66.728	ug/l	98
37) Ethyl Acetate	6.994	43	32719	67.376	ug/l	98
38) Carbon Tetrachloride	7.835	117	87730	67.826	ug/l	99
39) Methylcyclohexane	9.115	83	72789	53.757	ug/l	93
40) Benzene	8.091	78	215186	66.240	ug/l	98

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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	19172	68.240	ug/l	95
42) 1,2-Dichloroethane	8.170	62	61976	68.773	ug/l	97
43) Isopropyl Acetate	8.207	43	64883	67.240	ug/l	97
44) Trichloroethene	8.872	130	51366	61.201	ug/l	95
45) 1,2-Dichloropropane	9.152	63	52124	67.601	ug/l	100
46) Dibromomethane	9.243	93	28370	66.453	ug/l	97
47) Bromodichloromethane	9.432	83	76897	67.161	ug/l	98
48) Methyl methacrylate	9.231	41	29410	66.911	ug/l	91
49) 1,4-Dioxane	9.243	88	5261	1323.764	ug/l #	86
51) 4-Methyl-2-Pentanone	10.005	43	161538	332.905	ug/l	95
52) Toluene	10.182	92	128421	62.958	ug/l	100
53) t-1,3-Dichloropropene	10.402	75	65157	63.377	ug/l	97
54) cis-1,3-Dichloropropene	9.865	75	74737	61.397	ug/l #	90
55) 1,1,2-Trichloroethane	10.579	97	37800	68.375	ug/l	97
56) Ethyl methacrylate	10.444	69	46866	63.370	ug/l	87
57) 1,3-Dichloropropane	10.725	76	65496	68.447	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.719	63	3906	11.101	ug/l	97
59) 2-Hexanone	10.768	43	102181	327.057	ug/l	93
60) Dibromochloromethane	10.920	129	49938	64.323	ug/l	99
61) 1,2-Dibromoethane	11.024	107	33096	63.914	ug/l	100
64) Tetrachloroethene	10.658	164	42092	60.022	ug/l	96
65) Chlorobenzene	11.450	112	128853	61.257	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.524	131	49839	66.673	ug/l	97
67) Ethyl Benzene	11.530	91	226825	60.967	ug/l	99
68) m/p-Xylenes	11.633	106	164941	118.507	ug/l	97
69) o-Xylene	11.962	106	79391	61.181	ug/l	97
70) Styrene	11.975	104	89450	41.359	ug/l	92
71) Bromoform	12.139	173	27322	65.665	ug/l #	97
73) Isopropylbenzene	12.261	105	198421	64.798	ug/l	100
74) N-amyl acetate	12.078	43	51302	76.630	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.511	83	40696	79.910	ug/l	97
76) 1,2,3-Trichloropropane	12.566	75	25613m	72.027	ug/l	
77) Bromobenzene	12.542	156	45754	64.749	ug/l	98
78) n-propylbenzene	12.603	91	216304	59.298	ug/l	99
79) 2-Chlorotoluene	12.688	91	125770	60.199	ug/l	99
80) 1,3,5-Trimethylbenzene	12.743	105	138094	55.622	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.310	75	12745	73.132	ug/l	92
82) 4-Chlorotoluene	12.785	91	123820	58.169	ug/l	99
83) tert-Butylbenzene	13.005	119	126842	56.208	ug/l	96
84) 1,2,4-Trimethylbenzene	13.054	105	136863	56.380	ug/l	99
85) sec-Butylbenzene	13.182	105	159919	49.230	ug/l	99
86) p-Isopropyltoluene	13.298	119	125252	46.418	ug/l	99
87) 1,3-Dichlorobenzene	13.298	146	68365	50.105	ug/l	99
88) 1,4-Dichlorobenzene	13.377	146	69053	51.400	ug/l	99
89) n-Butylbenzene	13.627	91	92670	37.645	ug/l	98
90) Hexachloroethane	13.889	117	28323	50.314	ug/l	89
91) 1,2-Dichlorobenzene	13.669	146	63563	53.674	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.285	75	5243	68.893	ug/l	94
93) 1,2,4-Trichlorobenzene	14.931	180	15625	23.704	ug/l	98
94) Hexachlorobutadiene	15.035	225	8481	19.415	ug/l	97
95) Naphthalene	15.157	128	38060	36.089	ug/l	99
96) 1,2,3-Trichlorobenzene	15.340	180	13833	25.216	ug/l	98

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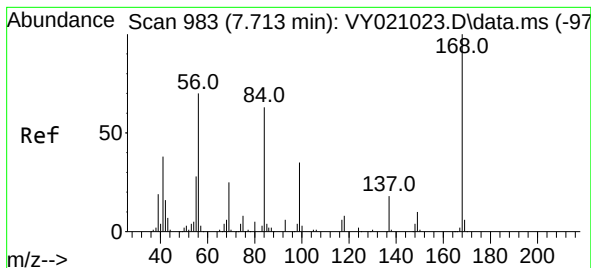
Manual Integrations
APPROVED

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.719 min Scan# 9

Delta R.T. 0.006 min

Lab File: VY021271.D

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Instrument :

MSVOA_Y

ClientSampleId :

BP-VPB-192-GW-725-727MS

Tgt Ion:168 Resp: 7691

Ion Ratio Lower Upper

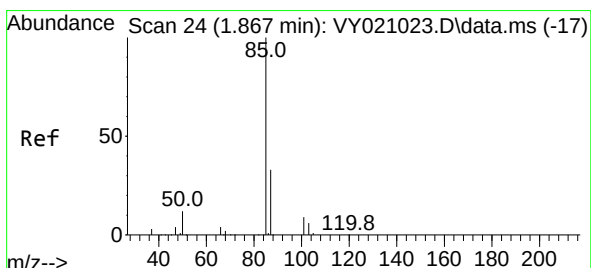
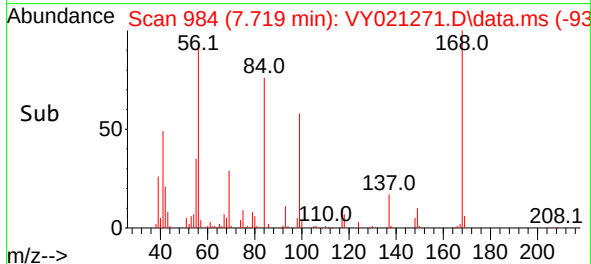
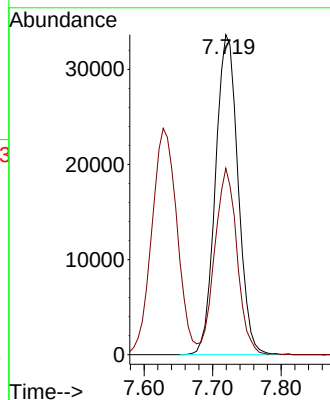
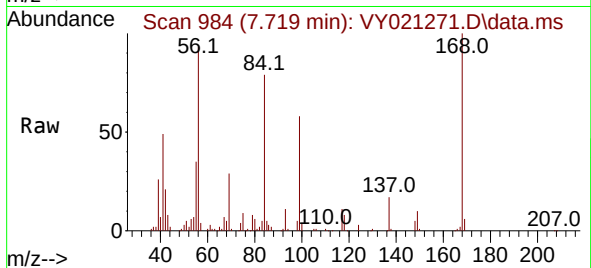
168 100

99 58.1 44.2 66.4

Manual Integrations

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#2

Dichlorodifluoromethane

Concen: 66.098 ug/l

RT: 1.873 min Scan# 25

Delta R.T. 0.006 min

Lab File: VY021271.D

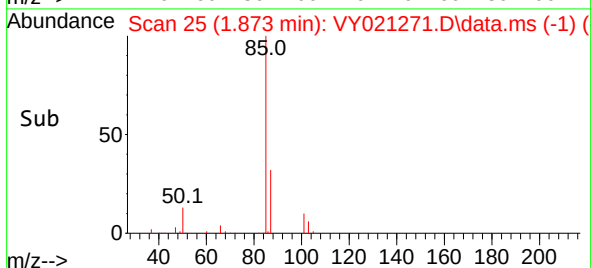
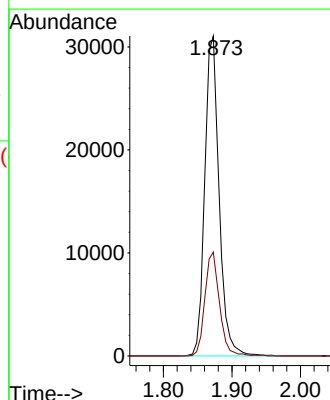
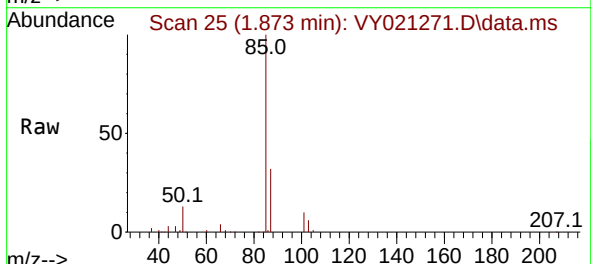
Acq: 20 Feb 2025 23:43

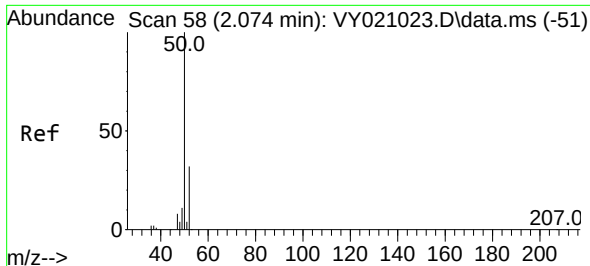
Tgt Ion: 85 Resp: 45311

Ion Ratio Lower Upper

85 100

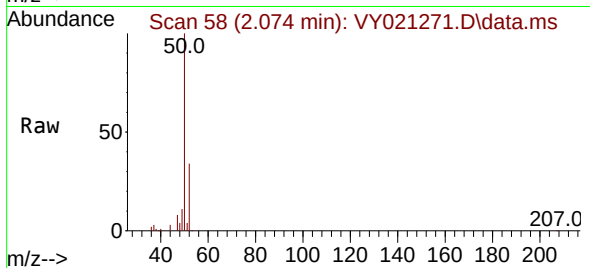
87 32.4 17.1 51.3





#3
Chloromethane
Concen: 67.725 ug/l
RT: 2.074 min Scan# 50
Delta R.T. -0.000 min
Lab File: VY021271.D
Acq: 20 Feb 2025 23:43

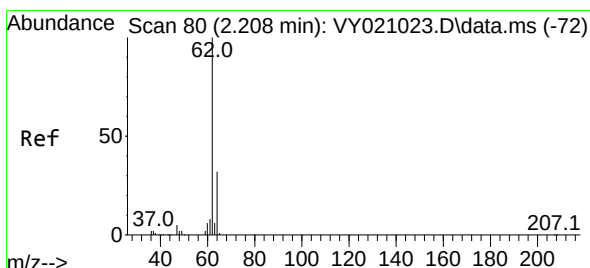
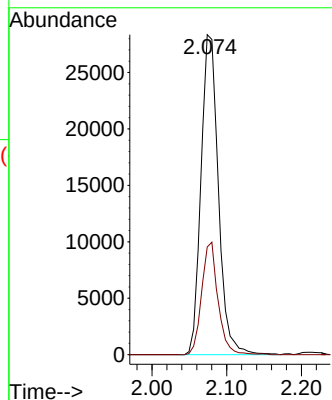
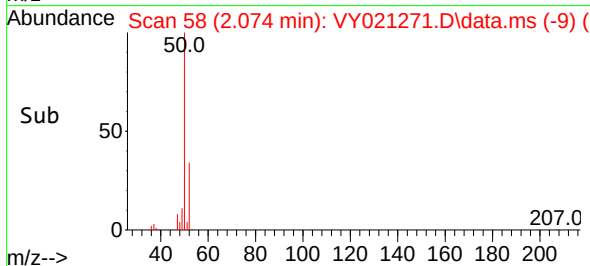
Instrument :
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Tgt Ion: 50 Resp: 45812
Ion Ratio Lower Upper
50 100
52 33.6 26.7 40.1

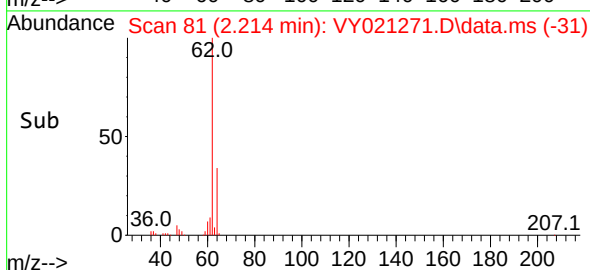
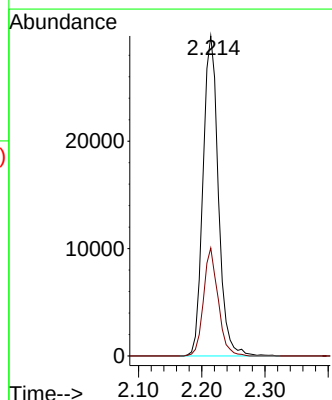
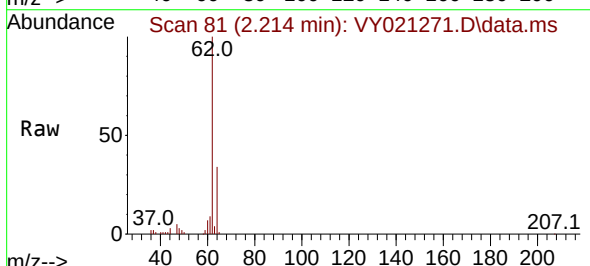
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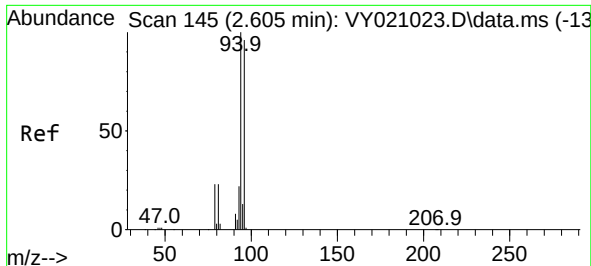
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#4
Vinyl Chloride
Concen: 74.149 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.006 min
Lab File: VY021271.D
Acq: 20 Feb 2025 23:43

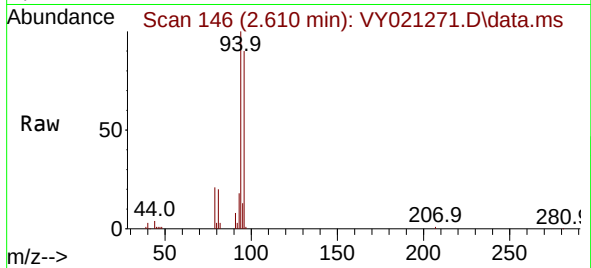
Tgt Ion: 62 Resp: 50485
Ion Ratio Lower Upper
62 100
64 33.7 25.7 38.5





#5
Bromomethane
Concen: 69.111 ug/l
RT: 2.610 min Scan# 145
Delta R.T. 0.006 min
Lab File: VY021271.D
Acq: 20 Feb 2025 23:43

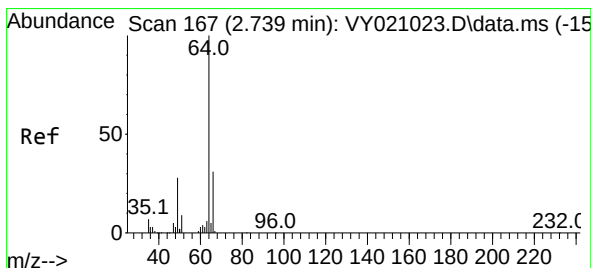
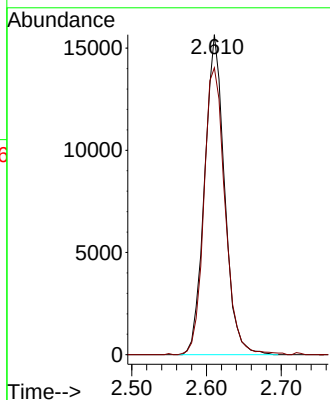
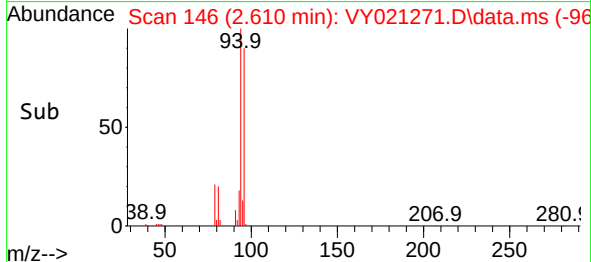
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Tgt Ion: 94 Resp: 2908
Ion Ratio Lower Upper
94 100
96 89.6 77.3 115.9

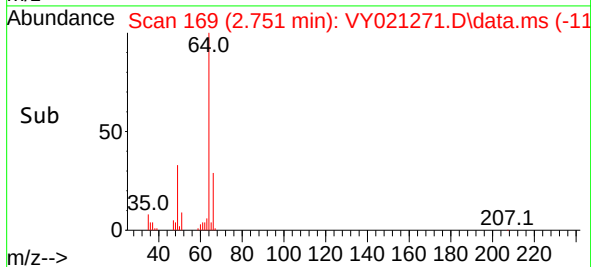
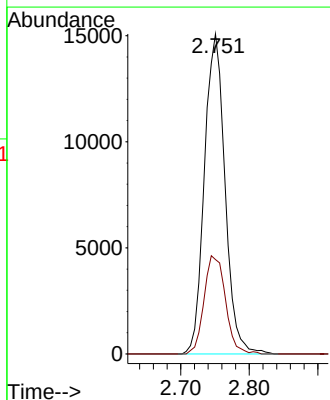
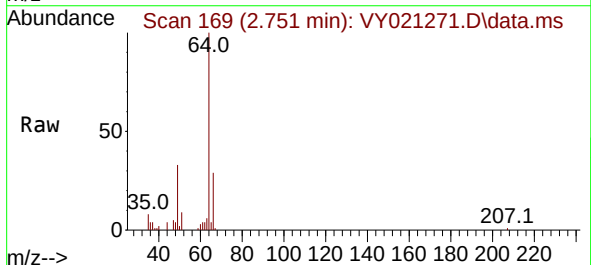
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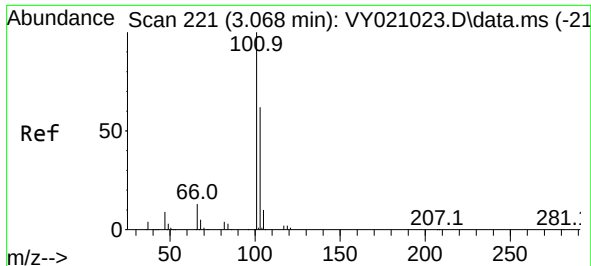
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#6
Chloroethane
Concen: 77.789 ug/l
RT: 2.751 min Scan# 169
Delta R.T. 0.012 min
Lab File: VY021271.D
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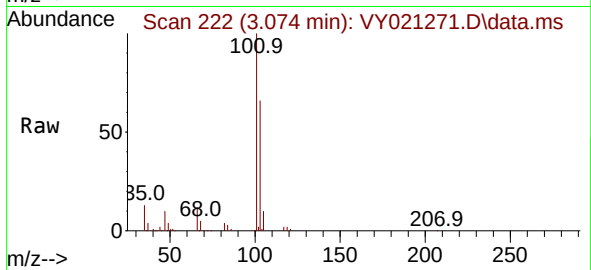
Tgt Ion: 64 Resp: 31528
Ion Ratio Lower Upper
64 100
66 29.5 25.1 37.7





#7
Trichlorofluoromethane
Concen: 72.771 ug/l
RT: 3.074 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY021271.D
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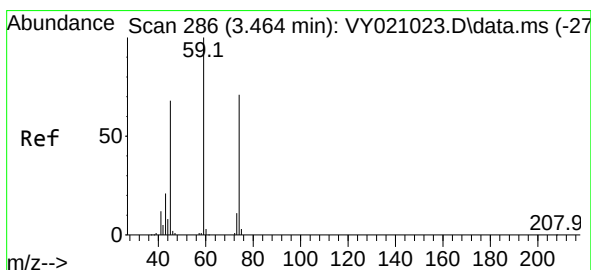
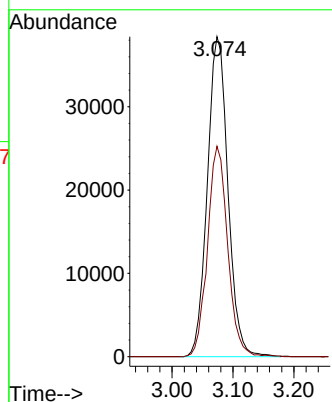
Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:101 Resp: 9026
Ion Ratio Lower Upper
101 100
103 65.8 51.9 77.9

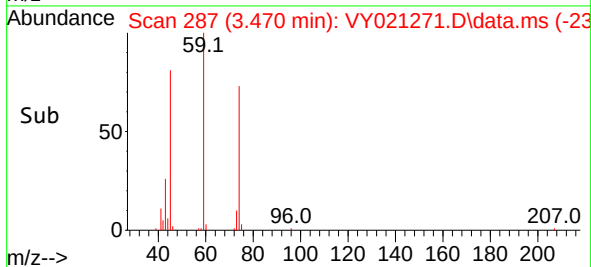
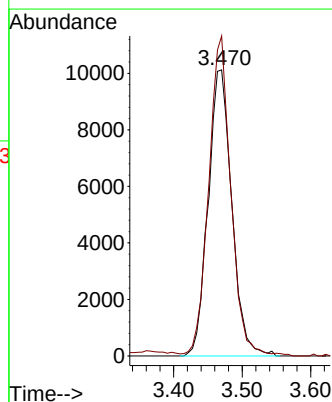
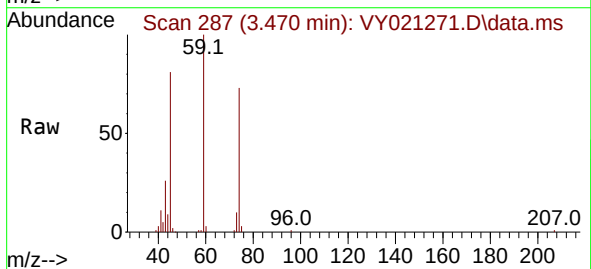
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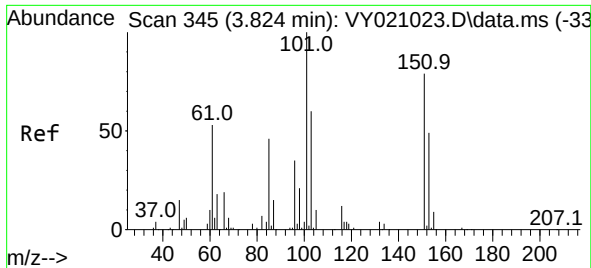
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#8
Diethyl Ether
Concen: 62.645 ug/l
RT: 3.470 min Scan# 287
Delta R.T. 0.006 min
Lab File: VY021271.D
Acq: 20 Feb 2025 23:43

Tgt Ion: 74 Resp: 24258
Ion Ratio Lower Upper
74 100
45 105.2 47.9 143.7





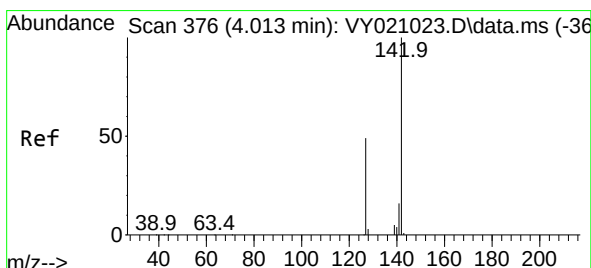
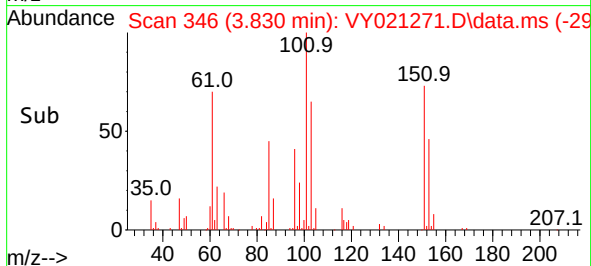
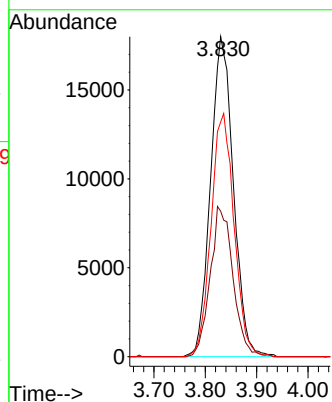
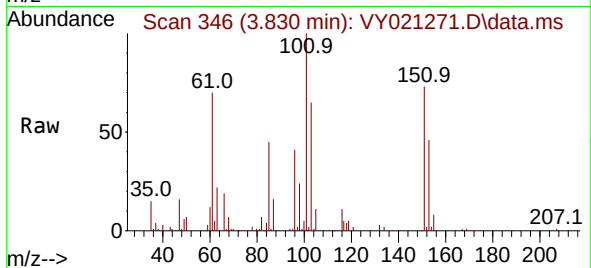
#9
1,1,2-Trichlorotrifluoroethane
Concen: 71.349 ug/l
RT: 3.830 min Scan# 345
Delta R.T. 0.006 min
Lab File: VY021271.D
Acq: 20 Feb 2025 23:43

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ClientSampleId :
BP-VPB-192-GW-725-727MS

Tgt Ion:101 Resp: 55540
Ion Ratio Lower Upper
101 100
85 46.7 35.8 53.6
151 76.7 58.6 88.0

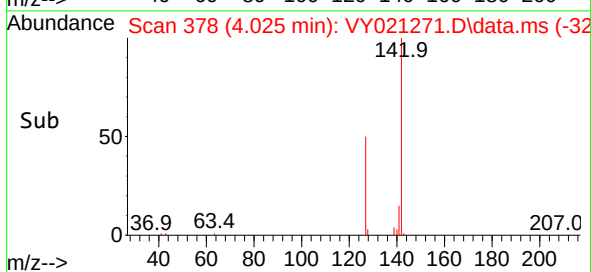
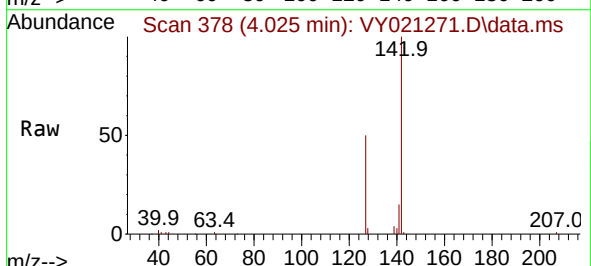
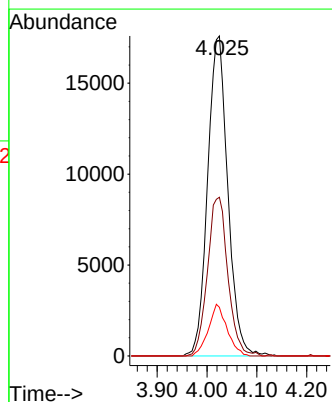
Manual Integrations
APPROVED

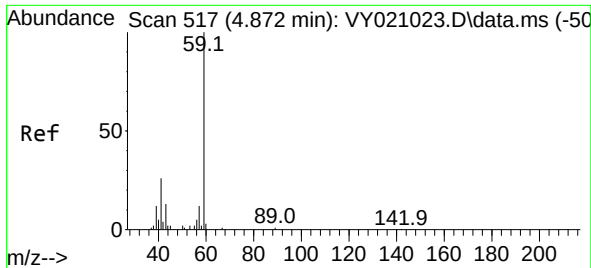
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#10
Methyl Iodide
Concen: 57.114 ug/l
RT: 4.025 min Scan# 378
Delta R.T. 0.012 min
Lab File: VY021271.D
Acq: 20 Feb 2025 23:43

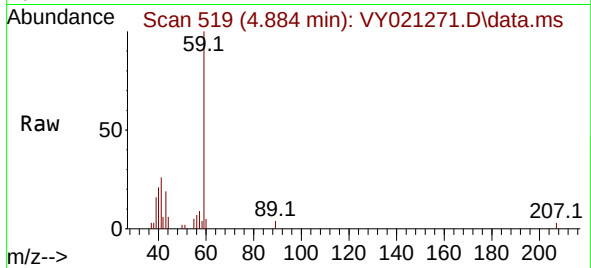
Tgt Ion:142 Resp: 49398
Ion Ratio Lower Upper
142 100
127 50.2 35.1 52.7
141 15.0 11.8 17.6





#11
Tert butyl alcohol
Concen: 233.027 ug/l
RT: 4.884 min Scan# 517
Delta R.T. 0.012 min
Lab File: VY021271.D
Acq: 20 Feb 2025 23:43

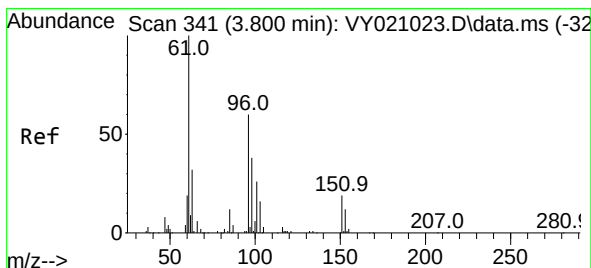
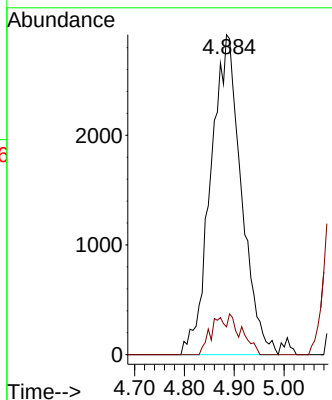
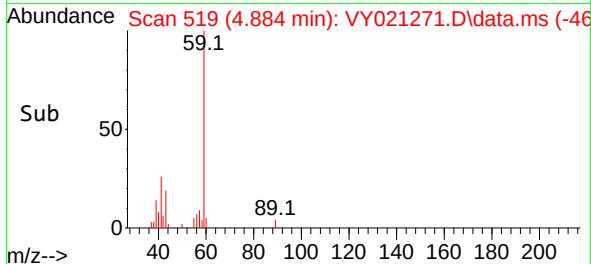
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MS



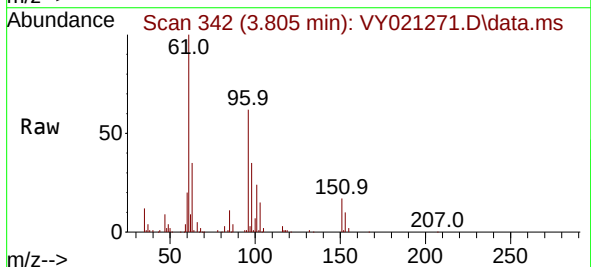
Tgt Ion: 59 Resp: 1244
Ion Ratio Lower Upper
59 100
57 6.1 7.4 11.0

Manual Integrations
APPROVED

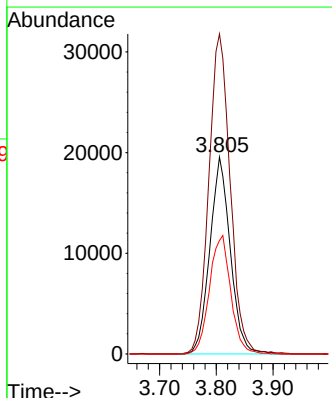
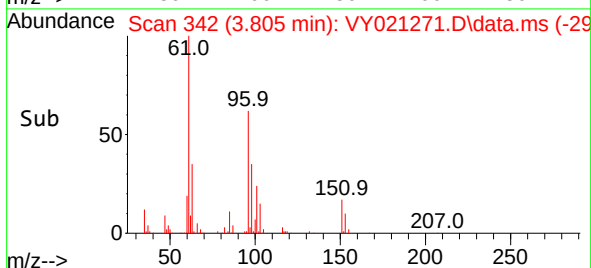
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025

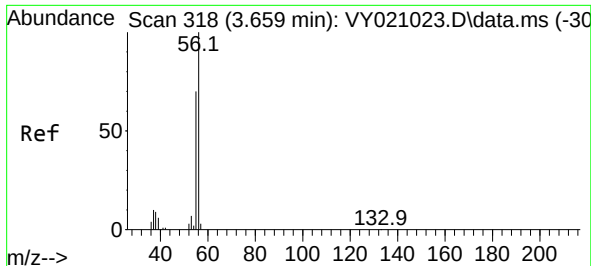


#12
1,1-Dichloroethene
Concen: 67.043 ug/l
RT: 3.805 min Scan# 342
Delta R.T. 0.006 min
Lab File: VY021271.D
Acq: 20 Feb 2025 23:43



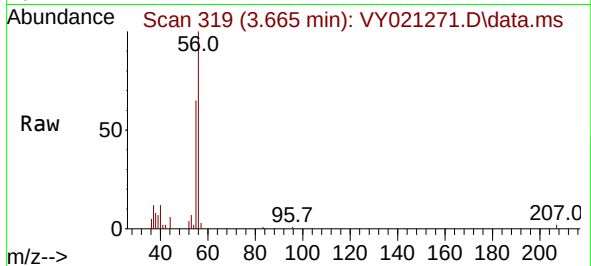
Tgt Ion: 96 Resp: 49166
Ion Ratio Lower Upper
96 100
61 162.5 124.2 186.2
98 57.6 52.6 79.0





#13
Acrolein
Concen: 138.243 ug/l
RT: 3.665 min Scan# 318
Delta R.T. 0.006 min
Lab File: VY021271.D
Acq: 20 Feb 2025 23:43

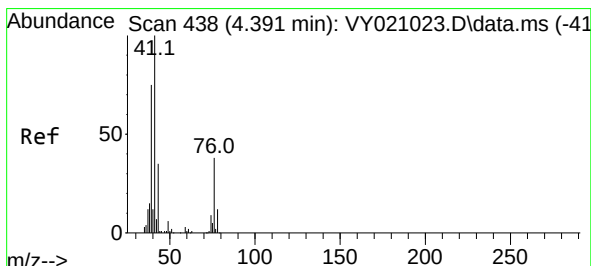
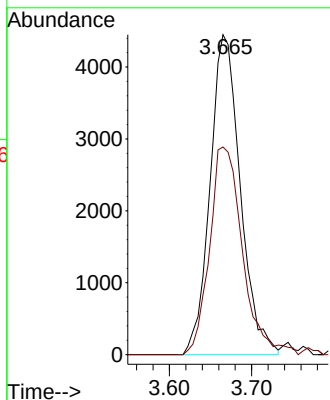
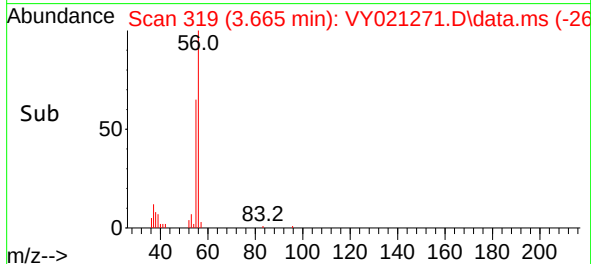
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MS



Tgt Ion: 56 Resp: 11368
Ion Ratio Lower Upper
56 100
55 70.4 55.4 83.0

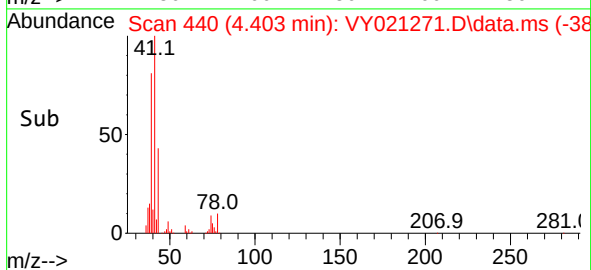
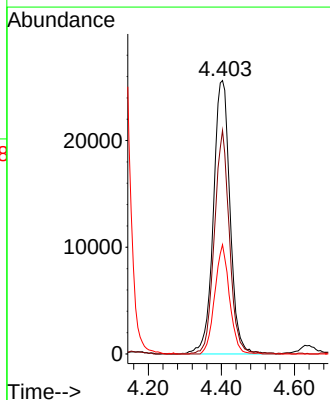
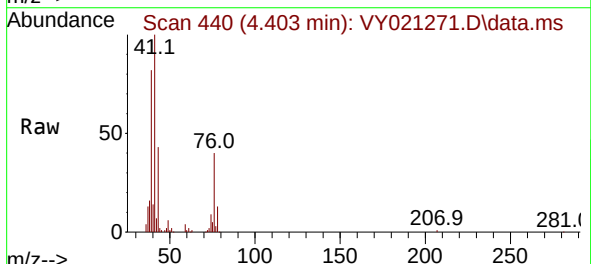
Manual Integrations
APPROVED

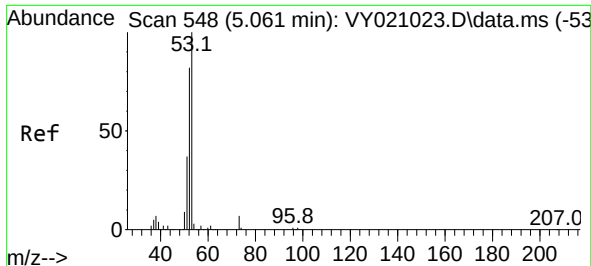
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#14
Allyl chloride
Concen: 65.660 ug/l
RT: 4.403 min Scan# 440
Delta R.T. 0.012 min
Lab File: VY021271.D
Acq: 20 Feb 2025 23:43

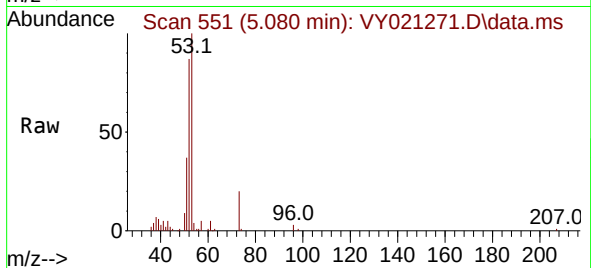
Tgt Ion: 41 Resp: 81153
Ion Ratio Lower Upper
41 100
39 73.8 54.7 82.1
76 35.3 31.8 47.6





#15
Acrylonitrile
Concen: 343.245 ug/l
RT: 5.080 min Scan# 51
Delta R.T. 0.018 min
Lab File: VY021271.D
Acq: 20 Feb 2025 23:43

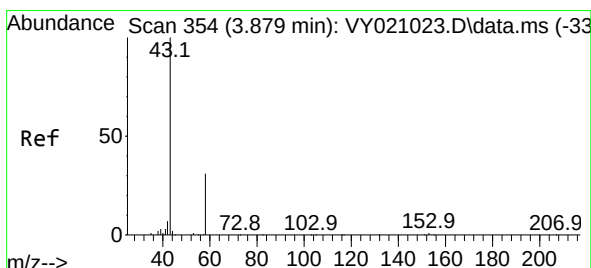
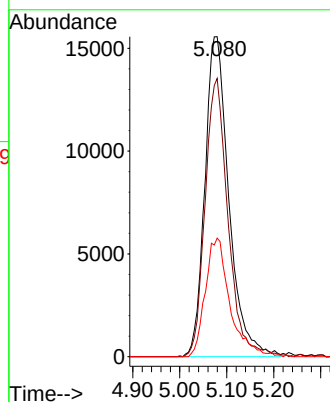
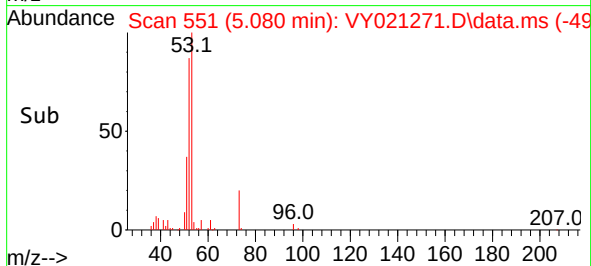
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MS



Tgt Ion: 53 Resp: 55348
Ion Ratio Lower Upper
53 100
52 82.8 65.1 97.7
51 37.9 29.0 43.4

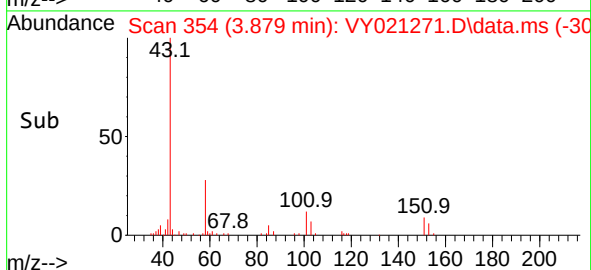
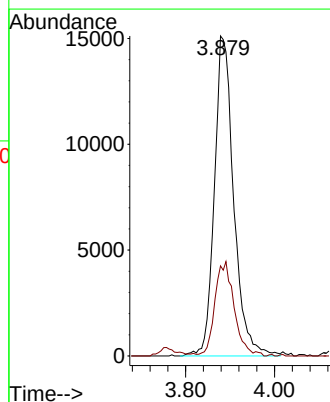
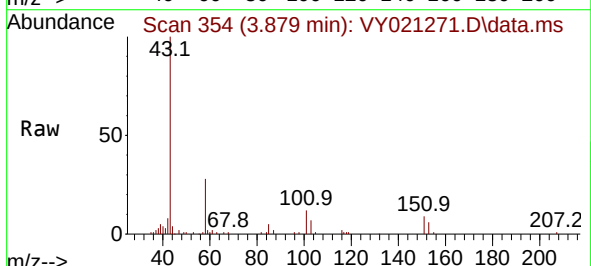
Manual Integrations
APPROVED

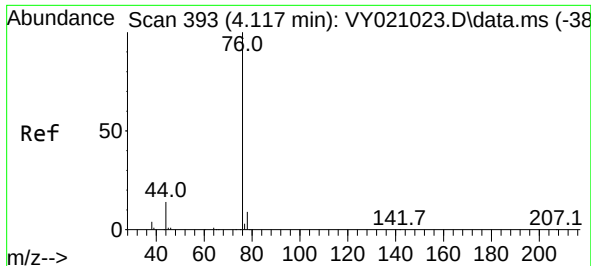
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#16
Acetone
Concen: 370.641 ug/l
RT: 3.879 min Scan# 354
Delta R.T. -0.000 min
Lab File: VY021271.D
Acq: 20 Feb 2025 23:43

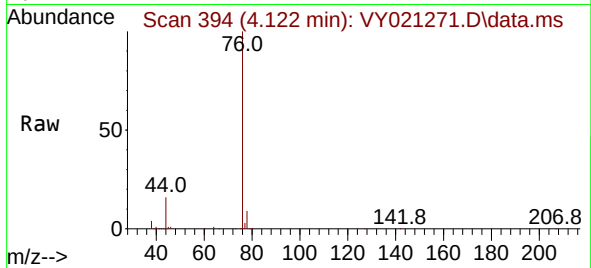
Tgt Ion: 43 Resp: 45549
Ion Ratio Lower Upper
43 100
58 27.8 26.6 39.8





#17
Carbon Disulfide
Concen: 58.033 ug/l
RT: 4.122 min Scan# 394
Delta R.T. 0.006 min
Lab File: VY021271.D
Acq: 20 Feb 2025 23:43

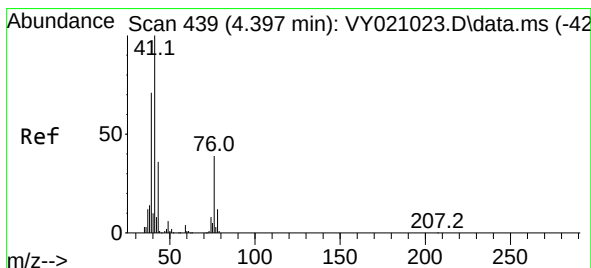
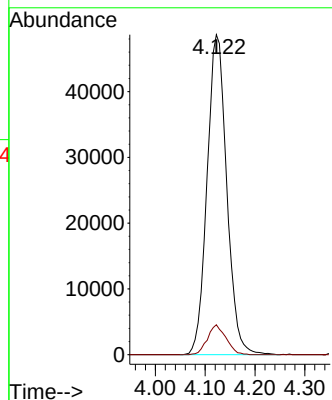
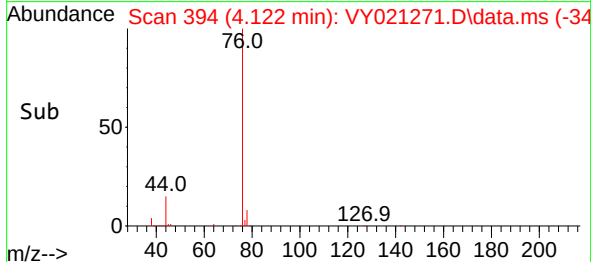
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MS



Tgt Ion: 76 Resp: 13345
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

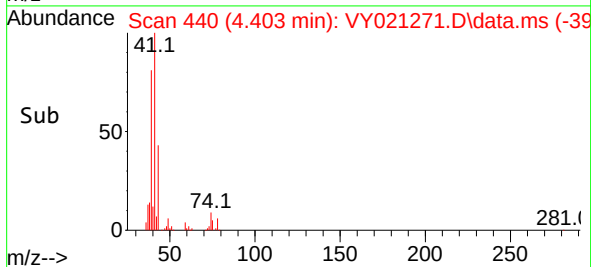
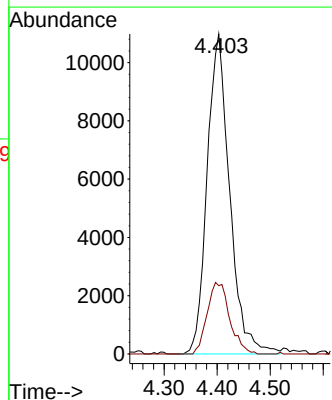
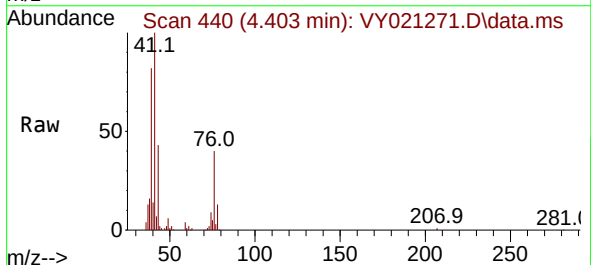
Manual Integrations
APPROVED

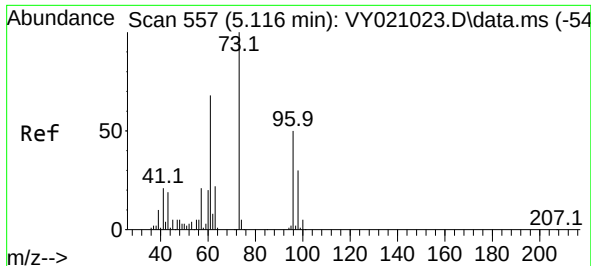
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#18
Methyl Acetate
Concen: 75.129 ug/l
RT: 4.403 min Scan# 440
Delta R.T. 0.006 min
Lab File: VY021271.D
Acq: 20 Feb 2025 23:43

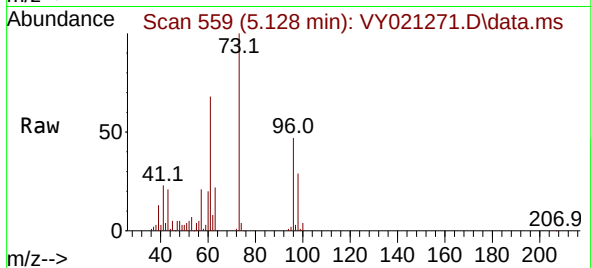
Tgt Ion: 43 Resp: 32411
Ion Ratio Lower Upper
43 100
74 22.3 19.8 29.6





#19
Methyl tert-butyl Ether
Concen: 64.669 ug/l
RT: 5.128 min Scan# 511
Delta R.T. 0.012 min
Lab File: VY021271.D
Acq: 20 Feb 2025 23:43

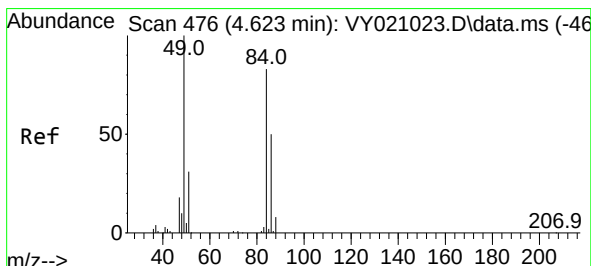
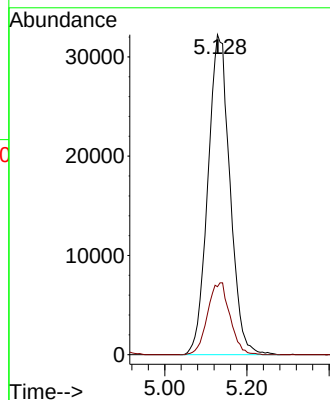
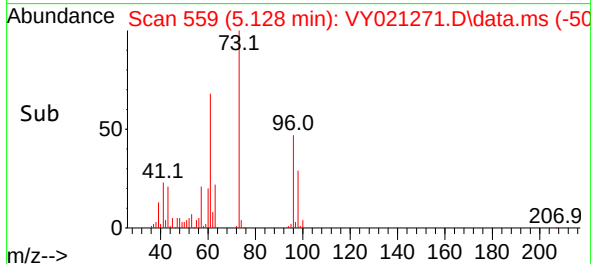
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MS



Tgt Ion: 73 Resp: 11986
Ion Ratio Lower Upper
73 100
57 21.3 17.7 26.5

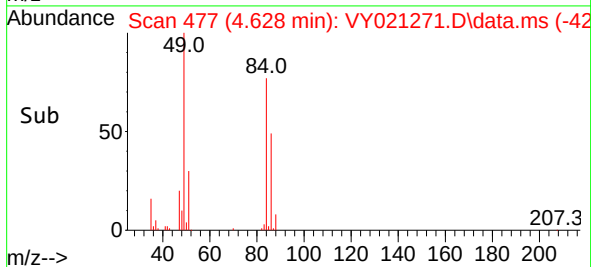
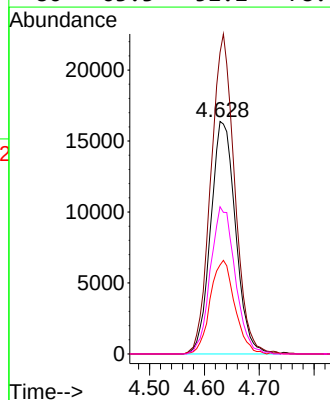
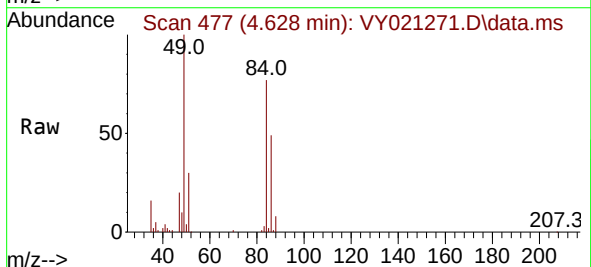
Manual Integrations
APPROVED

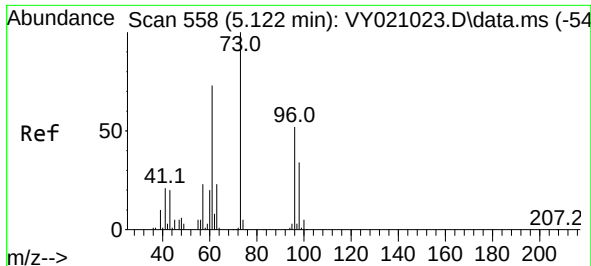
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#20
Methylene Chloride
Concen: 67.530 ug/l
RT: 4.628 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY021271.D
Acq: 20 Feb 2025 23:43

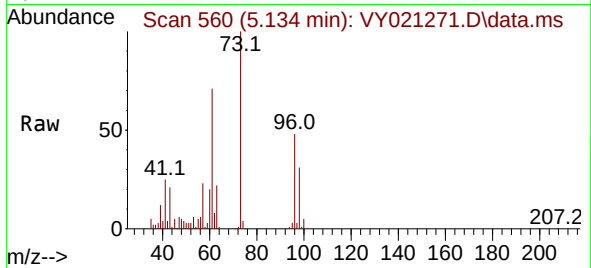
Tgt Ion: 84 Resp: 51591
Ion Ratio Lower Upper
84 100
49 129.6 95.2 142.8
51 38.3 29.9 44.9
86 63.3 52.2 78.4





#21
trans-1,2-Dichloroethene
Concen: 61.013 ug/l
RT: 5.134 min Scan# 50
Delta R.T. 0.012 min
Lab File: VY021271.D
Acq: 20 Feb 2025 23:43

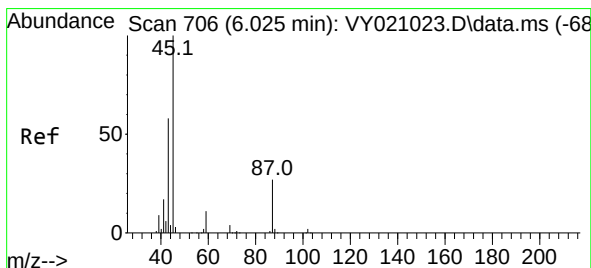
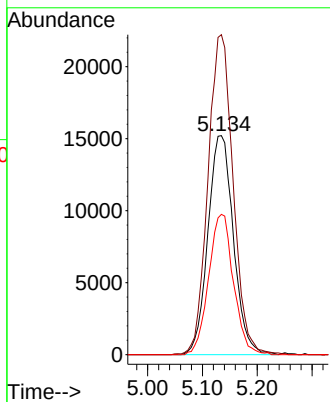
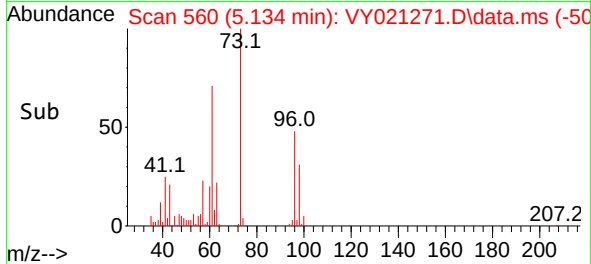
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MS



Tgt Ion: 96 Resp: 4925
Ion Ratio Lower Upper
96 100
61 145.7 104.6 156.8
98 64.0 50.9 76.3

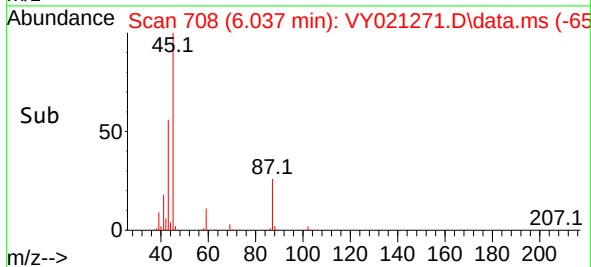
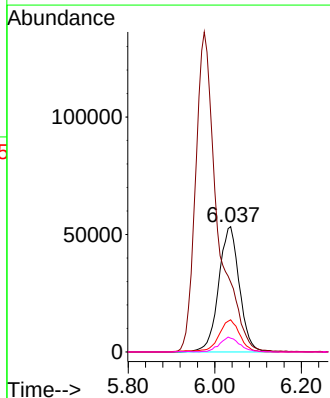
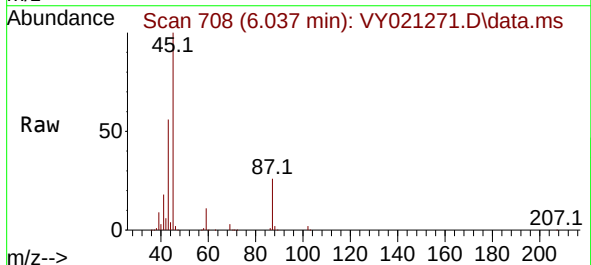
Manual Integrations
APPROVED

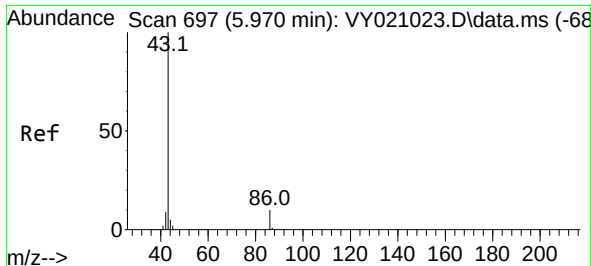
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#22
Diisopropyl ether
Concen: 69.703 ug/l
RT: 6.037 min Scan# 708
Delta R.T. 0.012 min
Lab File: VY021271.D
Acq: 20 Feb 2025 23:43

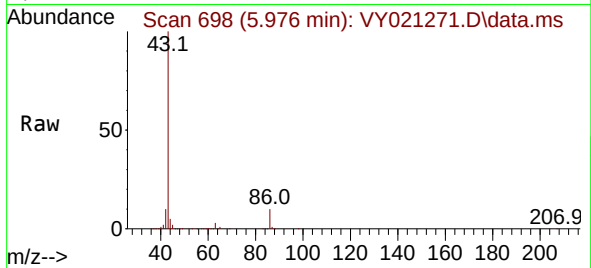
Tgt Ion: 45 Resp: 177571
Ion Ratio Lower Upper
45 100
43 55.1 46.8 70.2
87 25.7 22.2 33.2
59 11.0 9.9 14.9





#23
 Vinyl Acetate
 Concen: 338.150 ug/l
 RT: 5.976 min Scan# 697
 Delta R.T. 0.006 min
 Lab File: VY021271.D
 Acq: 20 Feb 2025 23:43

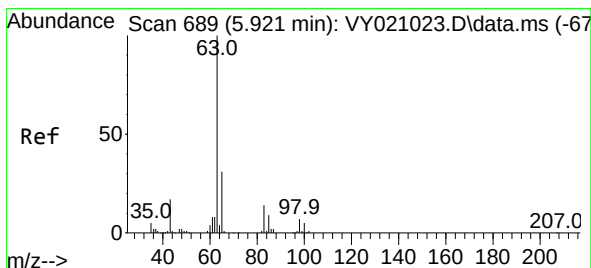
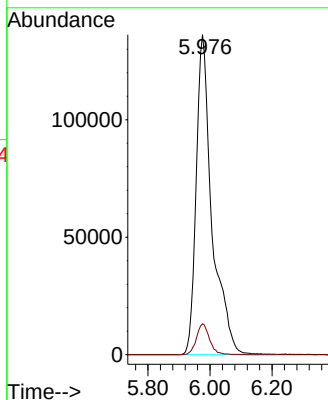
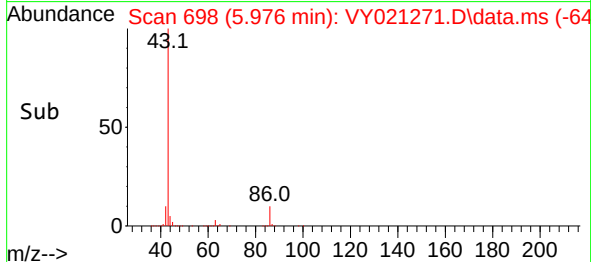
Instrument :
 MSVOA_Y
 ClientSampleId :
 BP-VPB-192-GW-725-727MS



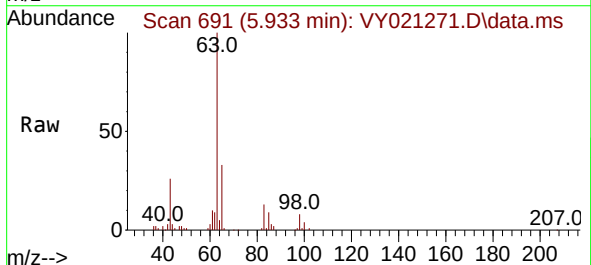
Tgt Ion: 43 Resp: 480228
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.6 13.0

Manual Integrations
 APPROVED

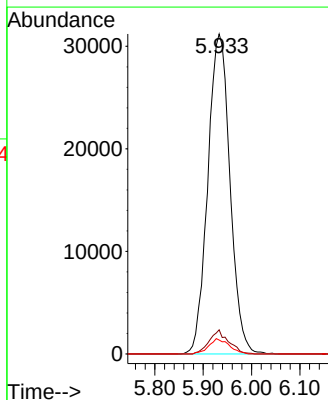
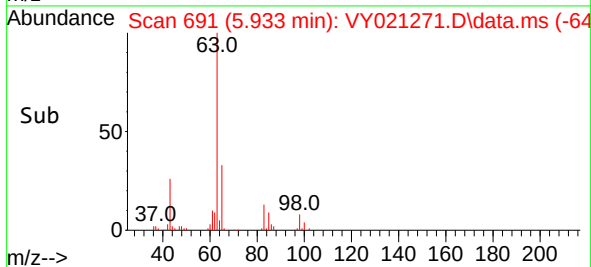
Reviewed By :Mahesh Dadoda 02/21/2025
 Supervised By :Semsettin Yesilyurt 02/21/2025

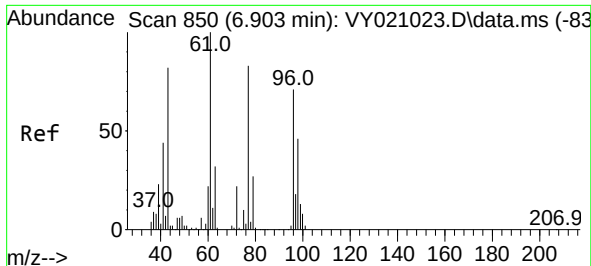


#24
 1,1-Dichloroethane
 Concen: 66.654 ug/l
 RT: 5.933 min Scan# 691
 Delta R.T. 0.012 min
 Lab File: VY021271.D
 Acq: 20 Feb 2025 23:43



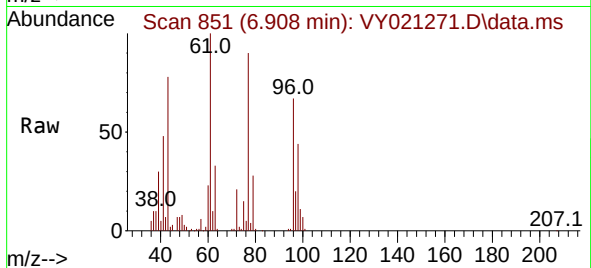
Tgt Ion: 63 Resp: 99487
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.4
 100 4.4 2.1 6.2





#25
2-Butanone
Concen: 329.203 ug/l
RT: 6.908 min Scan# 851
Delta R.T. 0.006 min
Lab File: VY021271.D
Acq: 20 Feb 2025 23:43

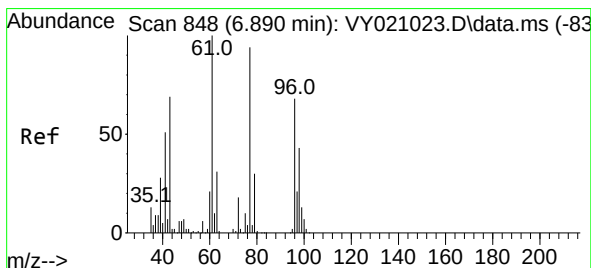
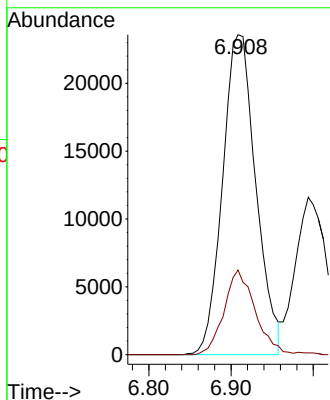
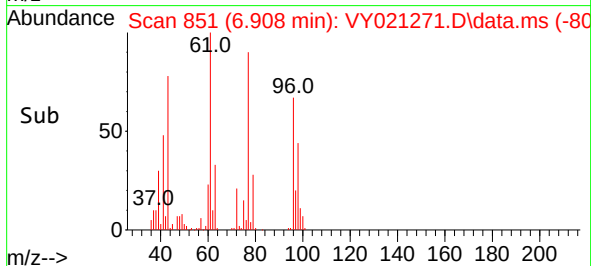
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MS



Tgt Ion: 43 Resp: 6648
Ion Ratio Lower Upper
43 100
72 26.4 21.4 32.2

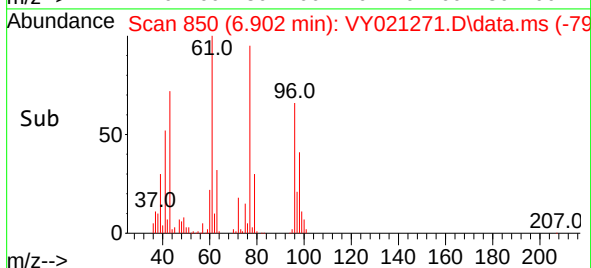
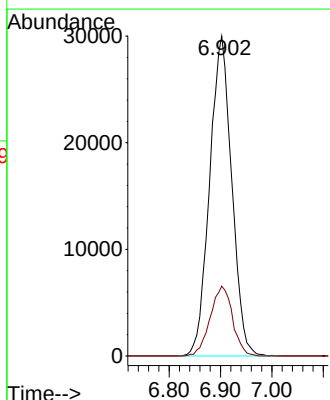
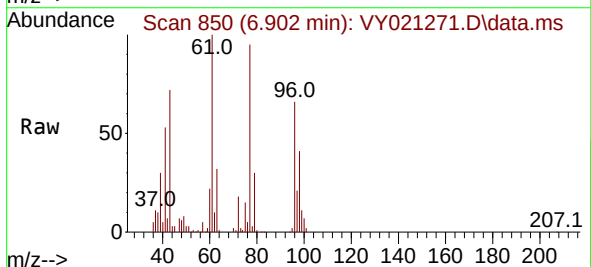
Manual Integrations
APPROVED

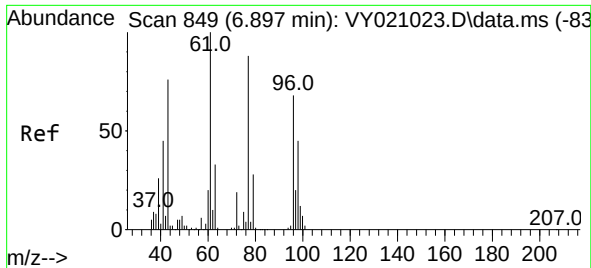
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#26
2,2-Dichloropropane
Concen: 64.816 ug/l
RT: 6.902 min Scan# 850
Delta R.T. 0.012 min
Lab File: VY021271.D
Acq: 20 Feb 2025 23:43

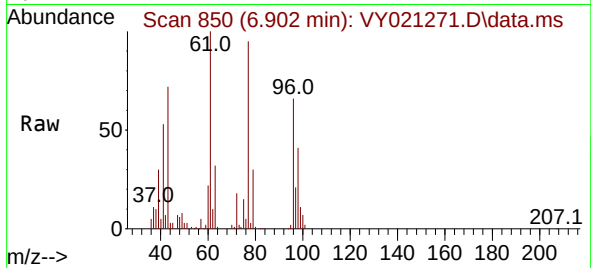
Tgt Ion: 77 Resp: 89515
Ion Ratio Lower Upper
77 100
97 22.0 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 62.850 ug/l
 RT: 6.902 min Scan# 849
 Delta R.T. 0.006 min
 Lab File: VY021271.D
 Acq: 20 Feb 2025 23:43

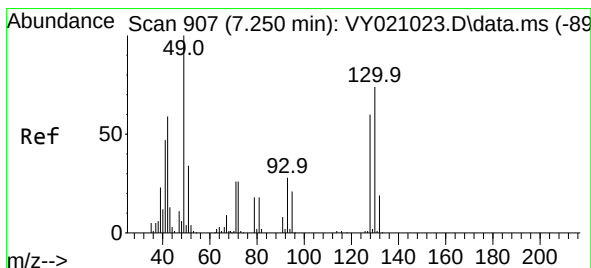
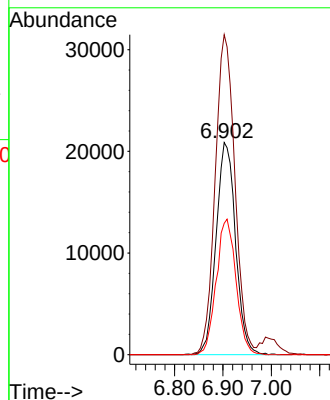
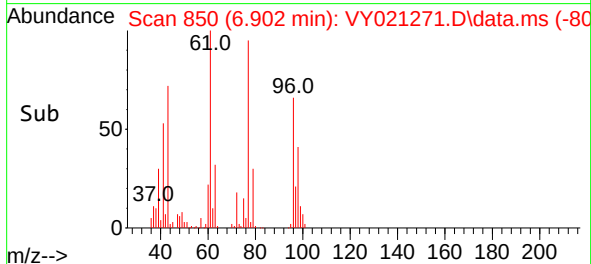
Instrument :
 MSVOA_Y
 ClientSampleId :
 BP-VPB-192-GW-725-727MS



Tgt Ion: 96 Resp: 5839
 Ion Ratio Lower Upper
 96 100
 61 152.7 0.0 278.8
 98 64.8 0.0 127.0

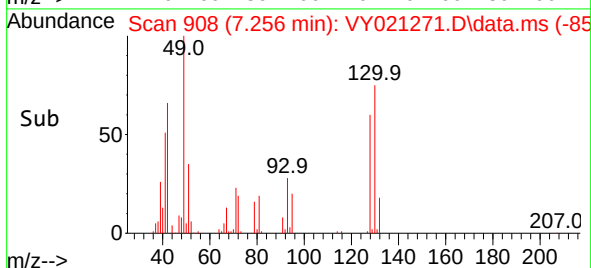
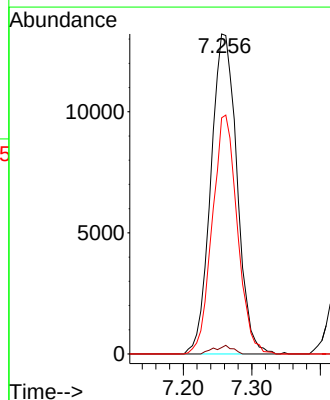
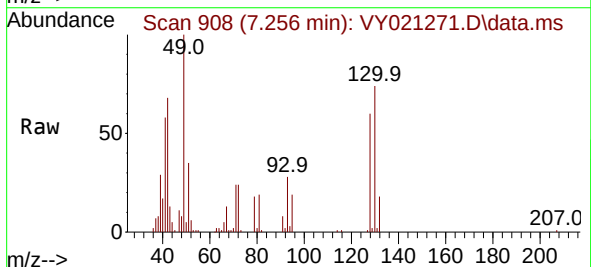
Manual Integrations
 APPROVED

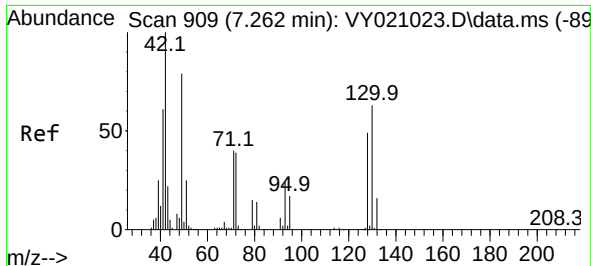
Reviewed By :Mahesh Dadoda 02/21/2025
 Supervised By :Semsettin Yesilyurt 02/21/2025



#28
 Bromochloromethane
 Concen: 59.201 ug/l
 RT: 7.256 min Scan# 908
 Delta R.T. 0.006 min
 Lab File: VY021271.D
 Acq: 20 Feb 2025 23:43

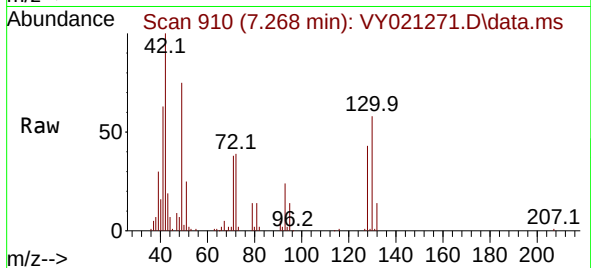
Tgt Ion: 49 Resp: 34941
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.8
 130 71.6 59.8 89.8





#29
Tetrahydrofuran
Concen: 324.414 ug/l
RT: 7.268 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY021271.D
Acq: 20 Feb 2025 23:43

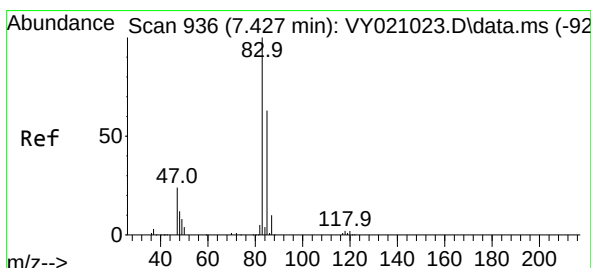
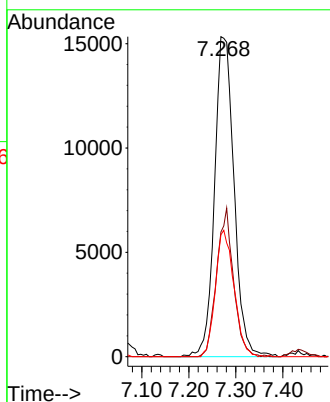
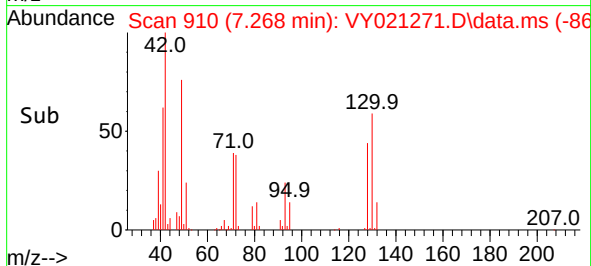
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MS



Tgt Ion: 42 Resp: 4433
Ion Ratio Lower Upper
42 100
72 40.1 36.6 54.8
71 37.5 33.8 50.6

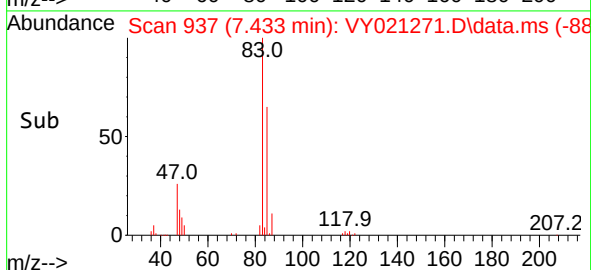
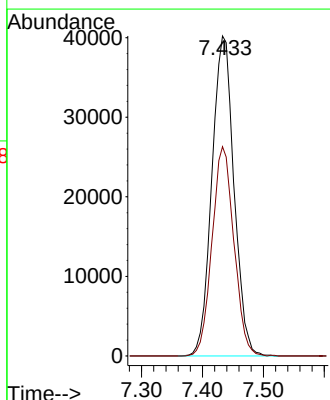
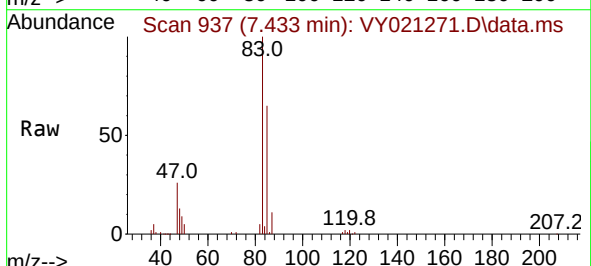
Manual Integrations
APPROVED

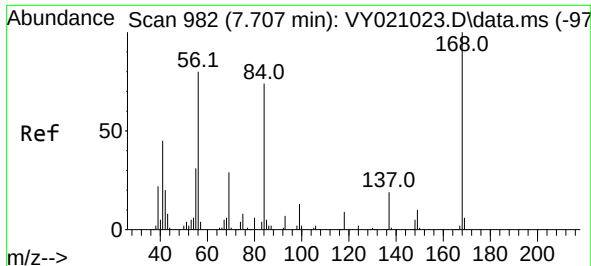
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#30
Chloroform
Concen: 66.169 ug/l
RT: 7.433 min Scan# 937
Delta R.T. 0.006 min
Lab File: VY021271.D
Acq: 20 Feb 2025 23:43

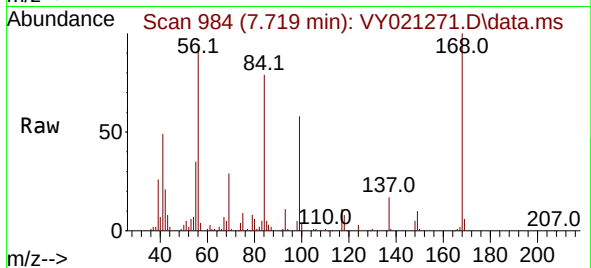
Tgt Ion: 83 Resp: 101444
Ion Ratio Lower Upper
83 100
85 65.4 51.2 76.8





#31
Cyclohexane
Concen: 60.409 ug/l
RT: 7.719 min Scan# 984
Delta R.T. 0.012 min
Lab File: VY021271.D
Acq: 20 Feb 2025 23:43

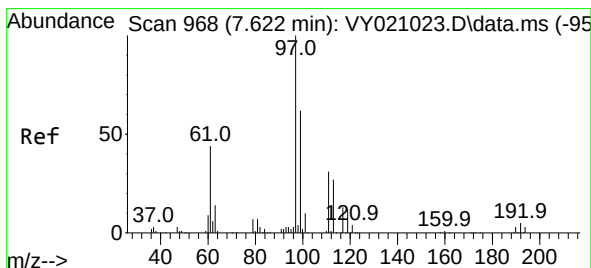
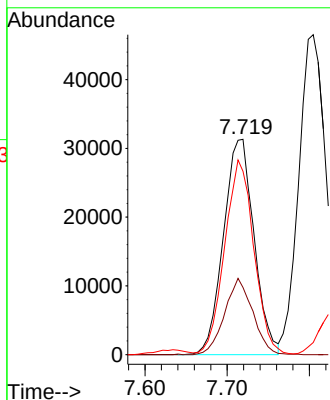
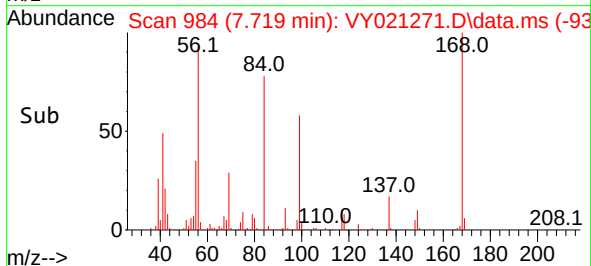
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MS



Tgt Ion: 56 Resp: 81190
Ion Ratio Lower Upper
56 100
69 31.0 27.0 40.6
84 83.1 71.8 107.6

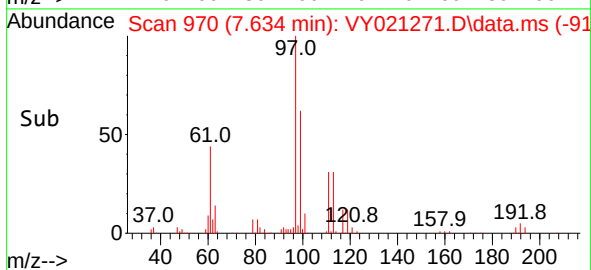
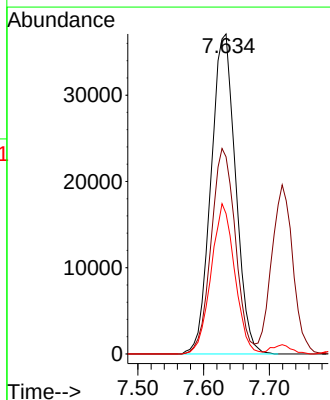
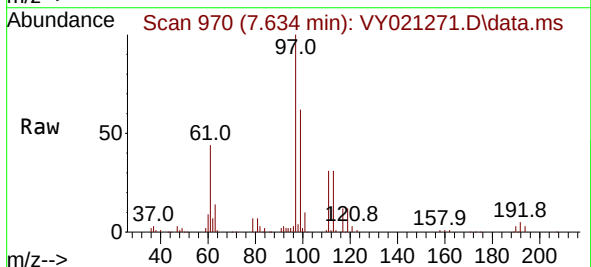
Manual Integrations
APPROVED

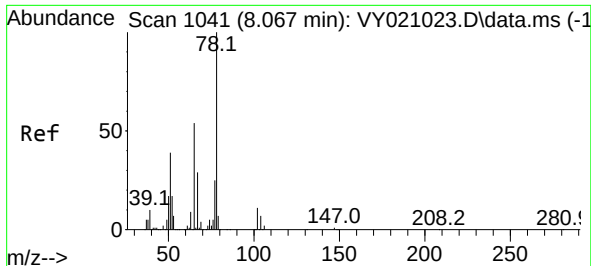
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#32
1,1,1-Trichloroethane
Concen: 67.739 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.012 min
Lab File: VY021271.D
Acq: 20 Feb 2025 23:43

Tgt Ion: 97 Resp: 96554
Ion Ratio Lower Upper
97 100
99 63.2 51.2 76.8
61 45.1 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 51.504 ug/l

RT: 8.073 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VY021271.D

Acq: 20 Feb 2025 23:43

Instrument :

MSVOA_Y

ClientSampleId :

BP-VPB-192-GW-725-727MS

Tgt Ion: 65 Resp: 4058

Ion Ratio Lower Upper

65 100

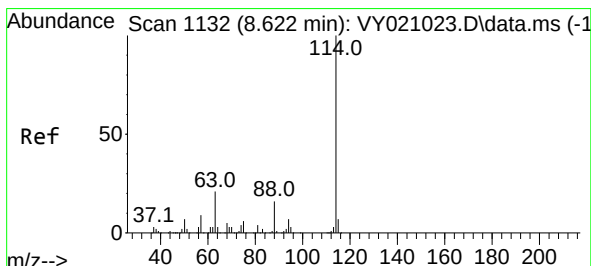
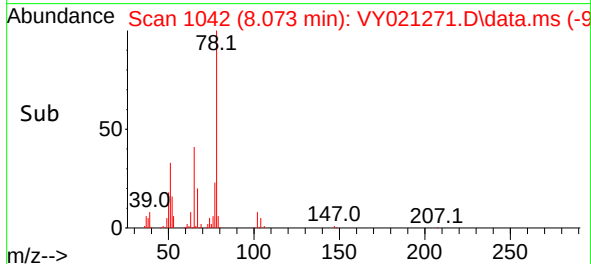
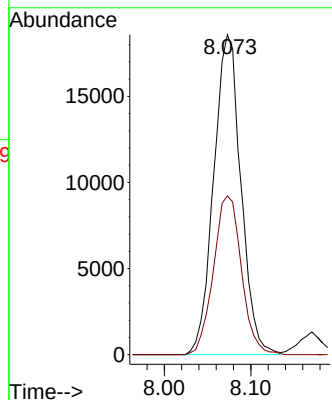
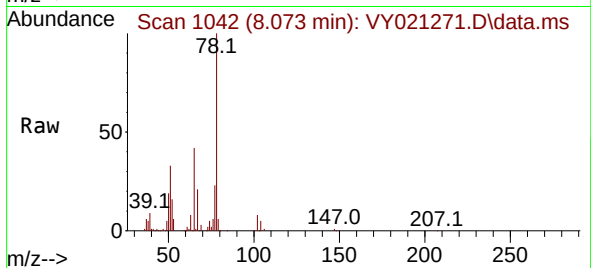
67 51.0 0.0 109.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2025

Supervised By :Semsettin Yesilyurt 02/21/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VY021271.D

Acq: 20 Feb 2025 23:43

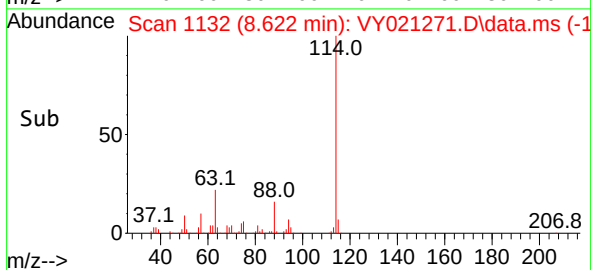
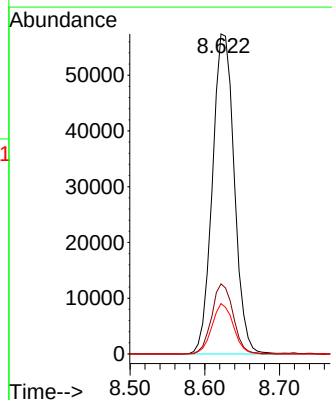
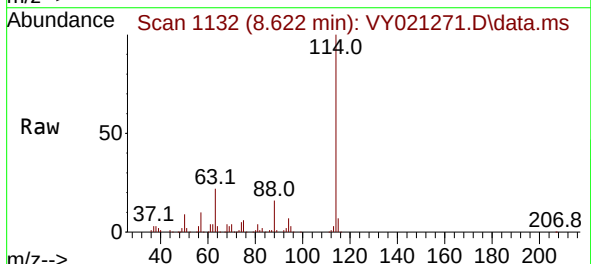
Tgt Ion:114 Resp: 116618

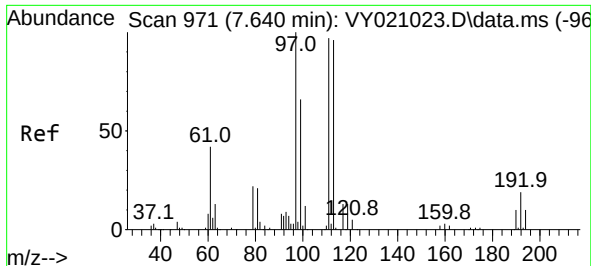
Ion Ratio Lower Upper

114 100

63 21.9 0.0 37.4

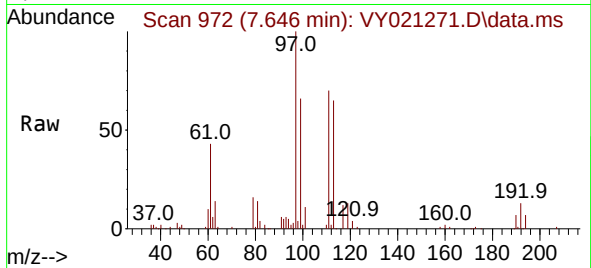
88 15.8 0.0 29.0





#35
Dibromofluoromethane
Concen: 50.481 ug/l
RT: 7.646 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY021271.D
Acq: 20 Feb 2025 23:43

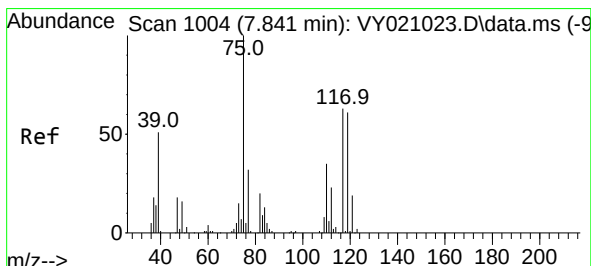
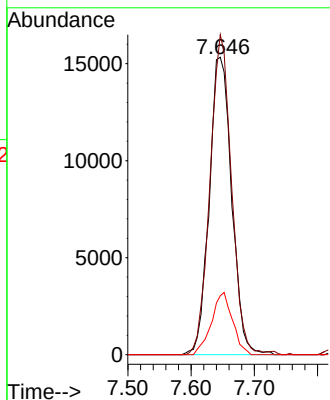
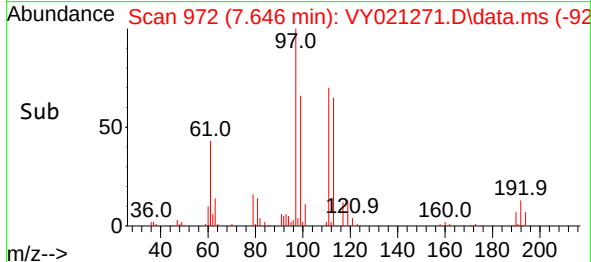
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MS



Tgt Ion: 113 Resp: 37728
Ion Ratio Lower Upper
113 100
111 103.1 83.8 125.6
192 19.6 14.5 21.7

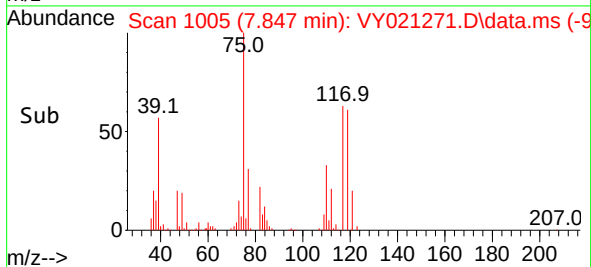
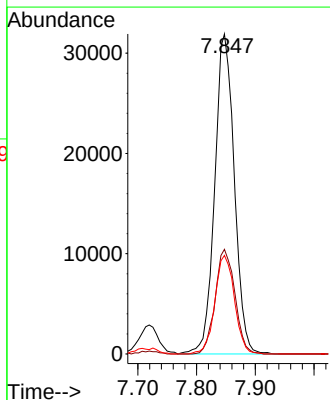
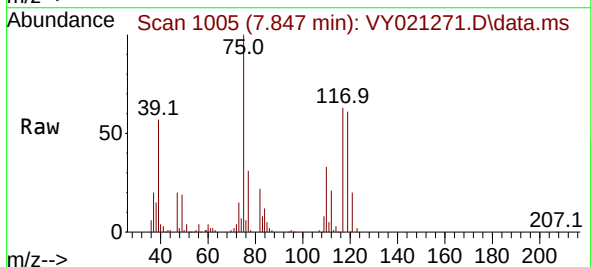
Manual Integrations
APPROVED

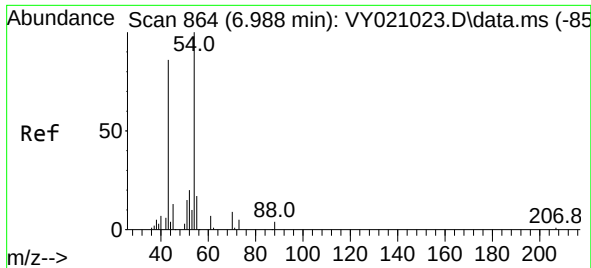
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#36
1,1-Dichloropropene
Concen: 66.728 ug/l
RT: 7.847 min Scan# 1005
Delta R.T. 0.006 min
Lab File: VY021271.D
Acq: 20 Feb 2025 23:43

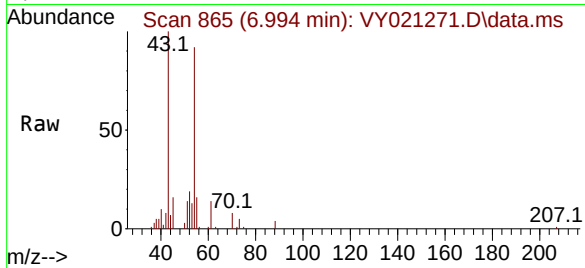
Tgt Ion: 75 Resp: 73867
Ion Ratio Lower Upper
75 100
110 33.0 17.4 52.3
77 30.9 24.7 37.1





#37
Ethyl Acetate
Concen: 67.376 ug/l
RT: 6.994 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY021271.D
Acq: 20 Feb 2025 23:43

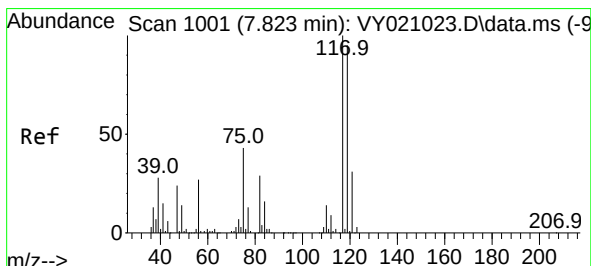
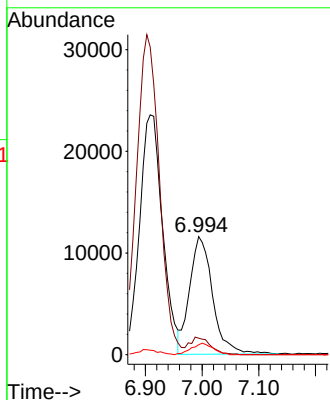
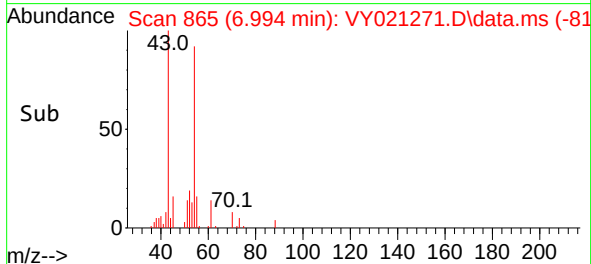
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MS



Tgt Ion: 43 Resp: 32719
Ion Ratio Lower Upper
43 100
61 13.1 11.0 16.6
70 9.0 8.1 12.1

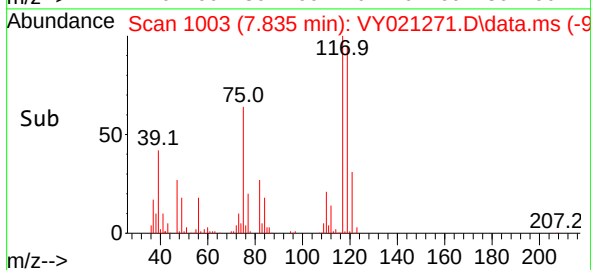
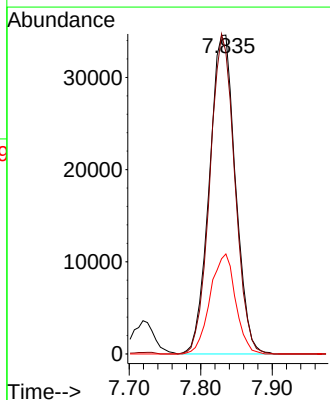
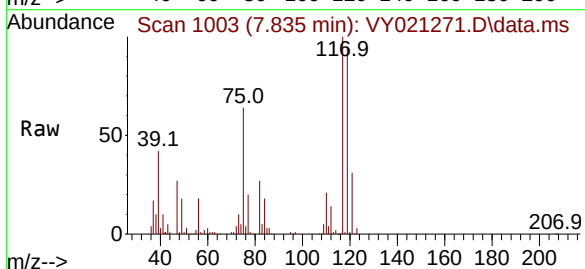
Manual Integrations
APPROVED

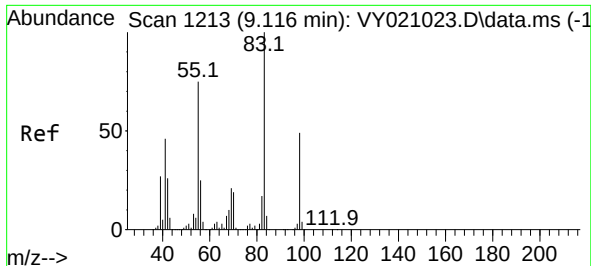
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#38
Carbon Tetrachloride
Concen: 67.826 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.012 min
Lab File: VY021271.D
Acq: 20 Feb 2025 23:43

Tgt Ion:117 Resp: 87730
Ion Ratio Lower Upper
117 100
119 94.6 76.0 114.0
121 31.3 24.2 36.2





#39

Methylcyclohexane

Concen: 53.757 ug/l

RT: 9.115 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY021271.D

Acq: 20 Feb 2025 23:43

Instrument :

MSVOA_Y

ClientSampleId :

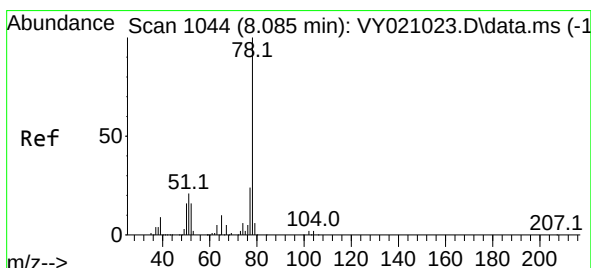
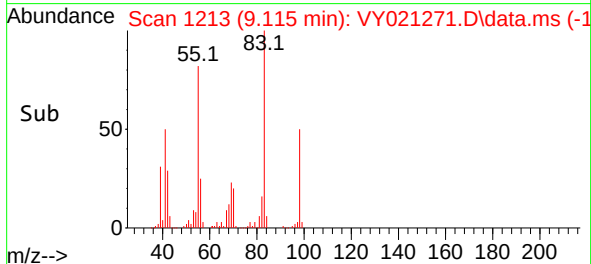
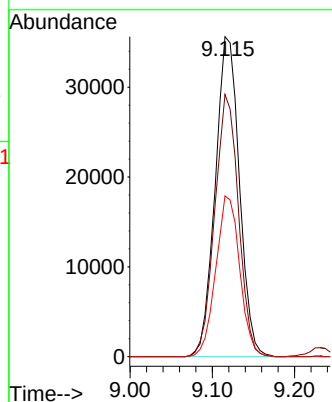
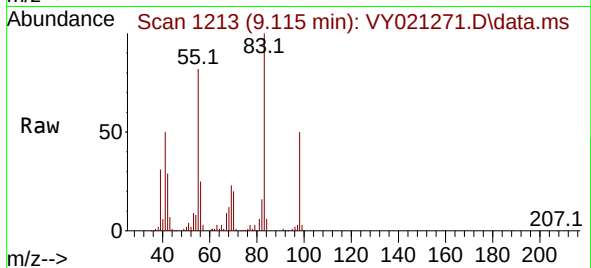
BP-VPB-192-GW-725-727MS

Tgt Ion: 83	Resp: 72789
Ion Ratio	Lower Upper
83 100	
55 81.9	59.7 89.5
98 50.3	38.0 57.0

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 66.240 ug/l

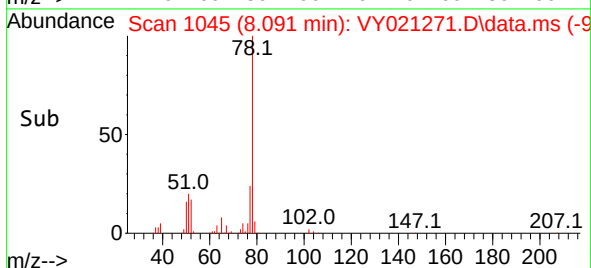
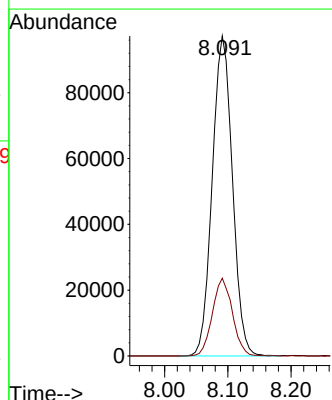
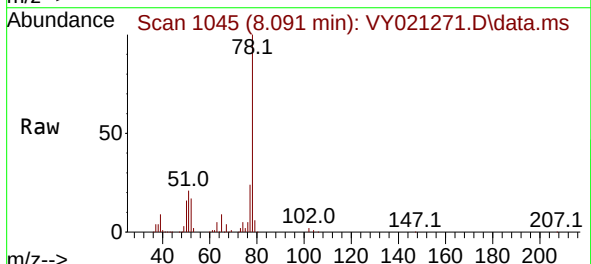
RT: 8.091 min Scan# 1045

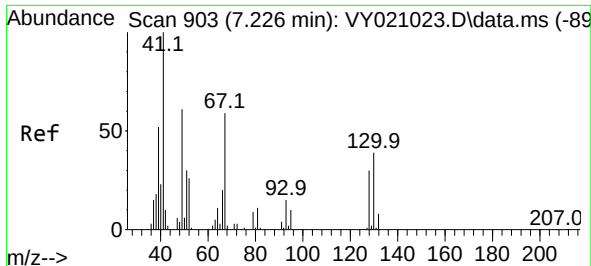
Delta R.T. 0.006 min

Lab File: VY021271.D

Acq: 20 Feb 2025 23:43

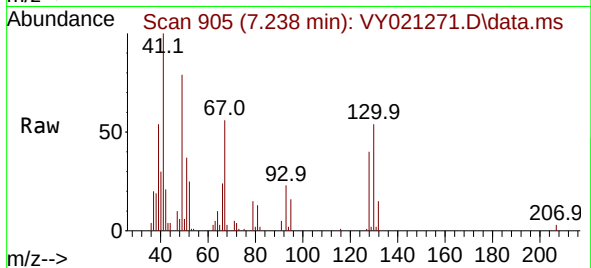
Tgt Ion: 78	Resp: 215186
Ion Ratio	Lower Upper
78 100	
77 24.3	18.8 28.2





#41
Methacrylonitrile
Concen: 68.240 ug/l
RT: 7.238 min Scan# 905
Delta R.T. 0.012 min
Lab File: VY021271.D
Acq: 20 Feb 2025 23:43

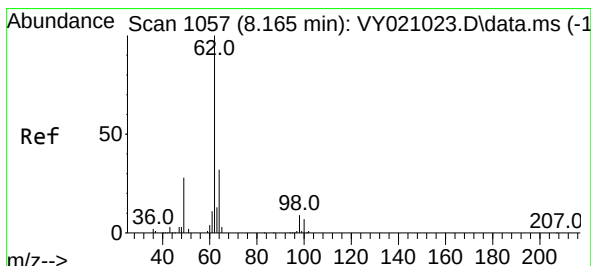
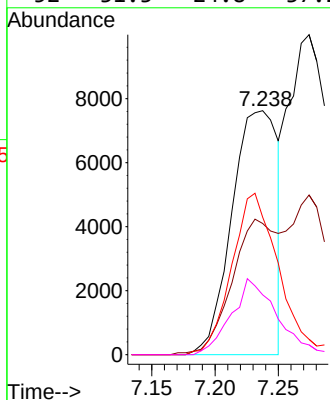
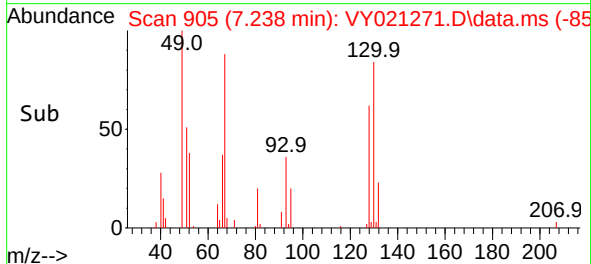
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MS



Tgt Ion:	41	Resp:	1917
Ion Ratio	100	Lower	Upper
39	54.5	41.9	62.9
67	68.1	59.8	89.6
52	31.3	24.8	37.2

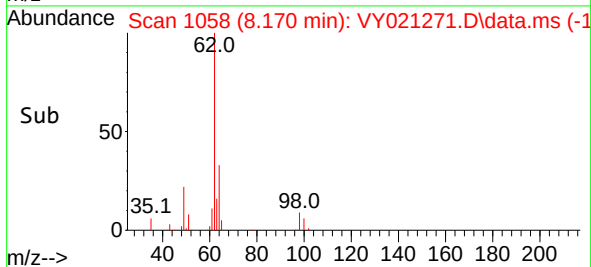
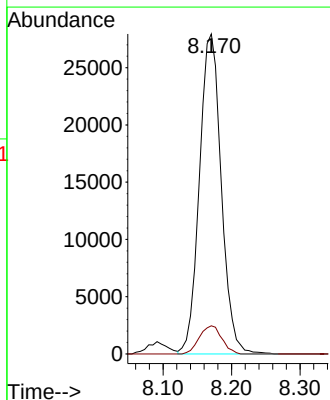
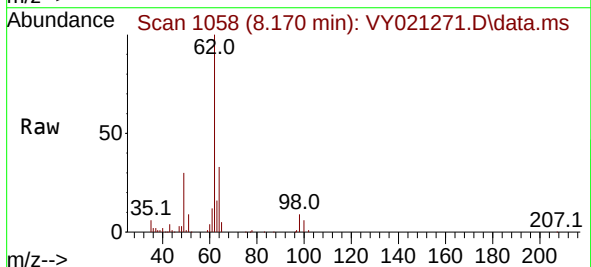
Manual Integrations
APPROVED

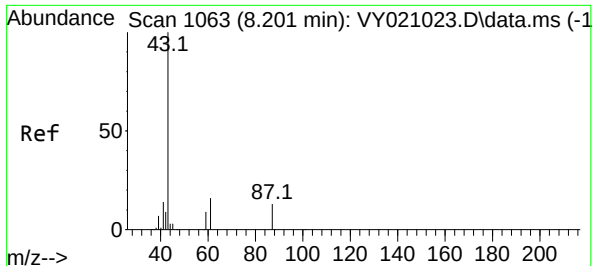
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#42
1,2-Dichloroethane
Concen: 68.773 ug/l
RT: 8.170 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY021271.D
Acq: 20 Feb 2025 23:43

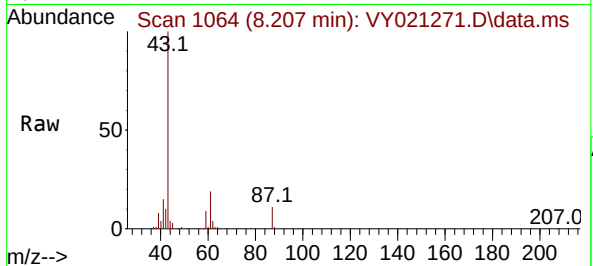
Tgt Ion:	62	Resp:	61976
Ion Ratio	100	Lower	Upper
98	9.1	0.0	20.2





#43
Isopropyl Acetate
Concen: 67.240 ug/l
RT: 8.207 min Scan# 1064
Delta R.T. 0.006 min
Lab File: VY021271.D
Acq: 20 Feb 2025 23:43

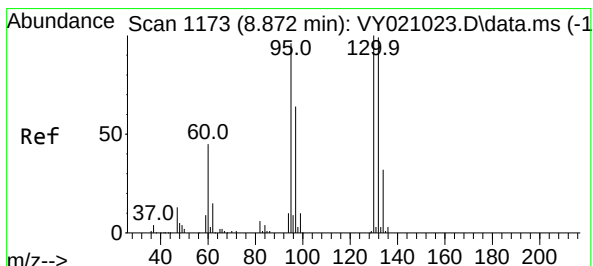
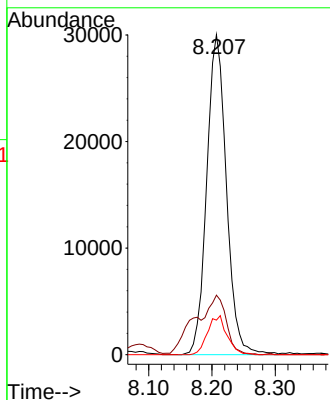
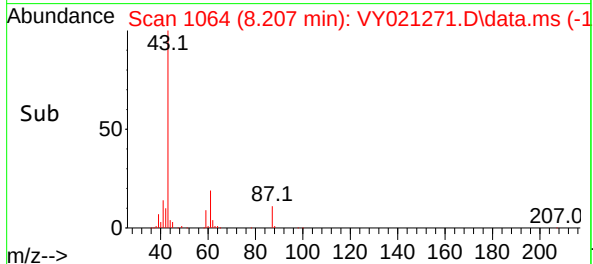
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MS



Tgt Ion: 43 Resp: 6488
Ion Ratio Lower Upper
43 100
61 29.3 24.8 37.2
87 12.0 10.7 16.1

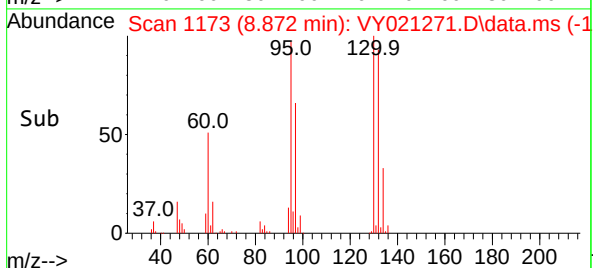
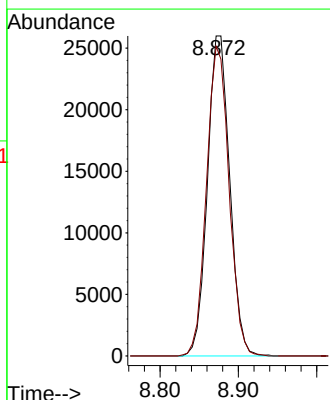
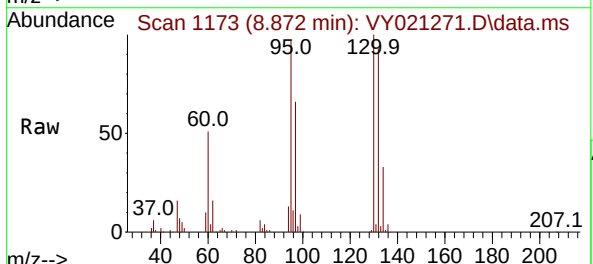
Manual Integrations
APPROVED

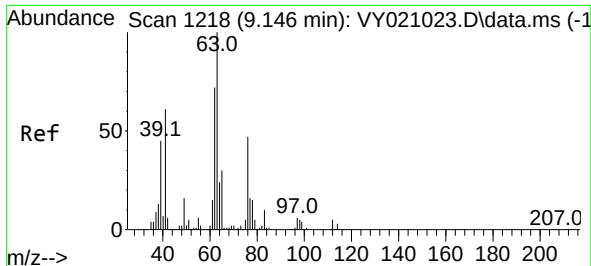
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#44
Trichloroethene
Concen: 61.201 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VY021271.D
Acq: 20 Feb 2025 23:43

Tgt Ion:130 Resp: 51366
Ion Ratio Lower Upper
130 100
95 96.8 0.0 203.8





#45

1,2-Dichloropropane

Concen: 67.601 ug/l

RT: 9.152 min Scan# 1219

Delta R.T. 0.006 min

Lab File: VY021271.D

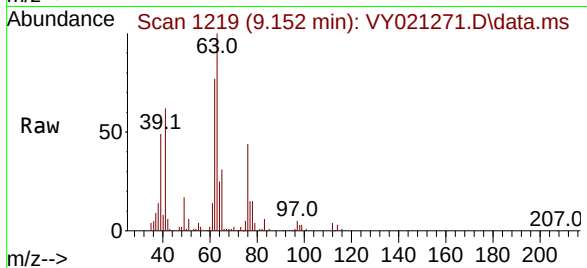
Acq: 20 Feb 2025 23:43

Instrument :

MSVOA_Y

ClientSampleId :

BP-VPB-192-GW-725-727MS



Tgt Ion: 63 Resp: 52124

Ion Ratio Lower Upper

63 100

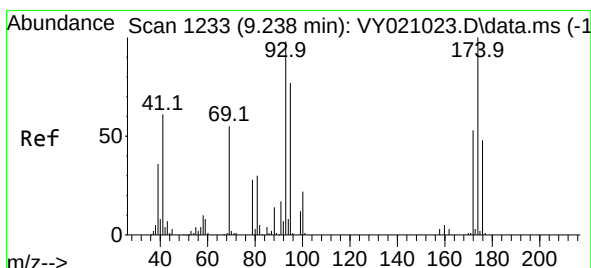
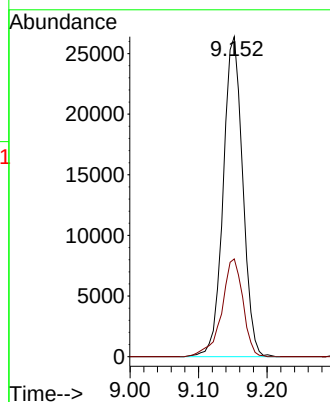
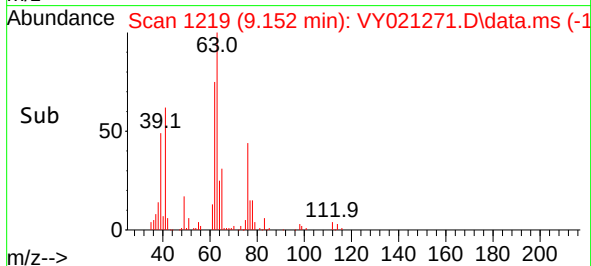
65 30.6 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2025

Supervised By :Semsettin Yesilyurt 02/21/2025



#46

Dibromomethane

Concen: 66.453 ug/l

RT: 9.243 min Scan# 1234

Delta R.T. 0.006 min

Lab File: VY021271.D

Acq: 20 Feb 2025 23:43

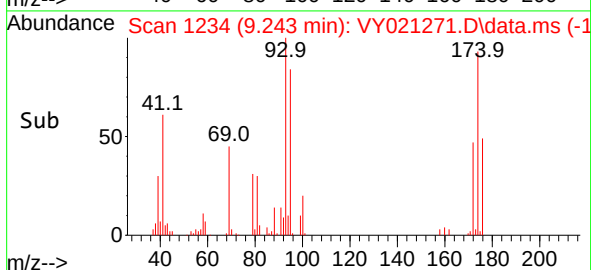
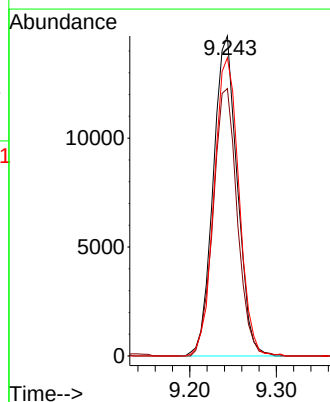
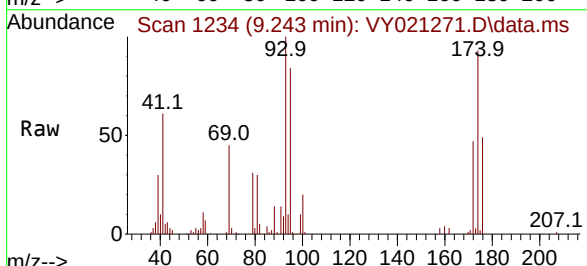
Tgt Ion: 93 Resp: 28370

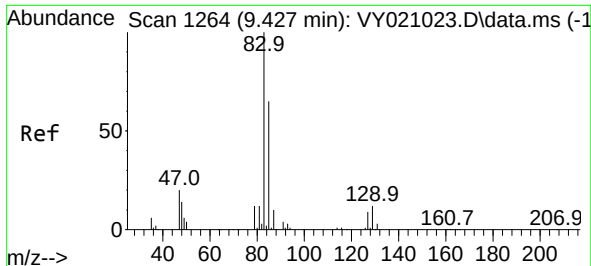
Ion Ratio Lower Upper

93 100

95 83.7 66.6 99.8

174 96.3 73.8 110.6





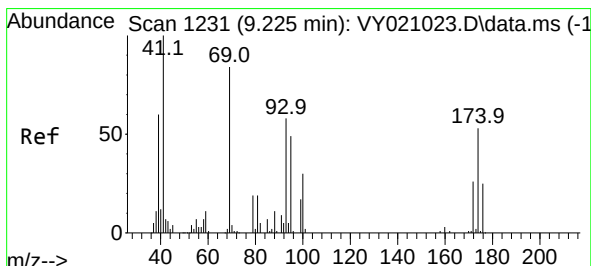
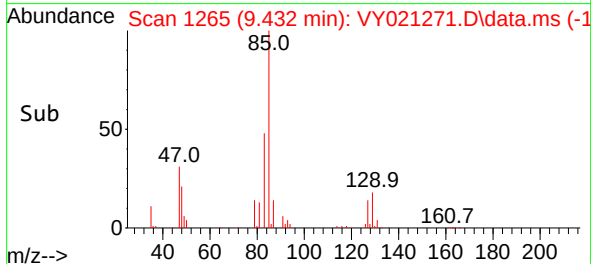
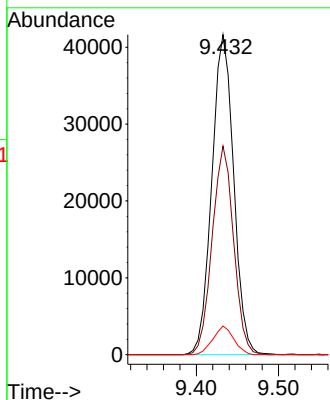
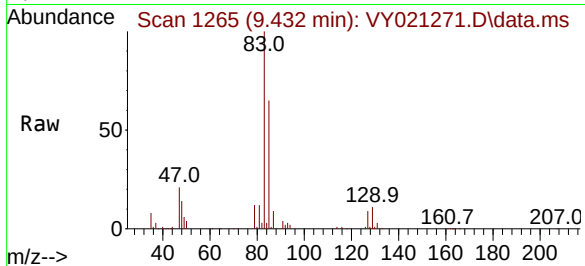
#47
Bromodichloromethane
Concen: 67.161 ug/l
RT: 9.432 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VY021271.D
Acq: 20 Feb 2025 23:43

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

Tgt Ion: 83 Resp: 7689
Ion Ratio Lower Upper
83 100
85 65.2 53.2 79.8
127 9.0 6.4 9.6

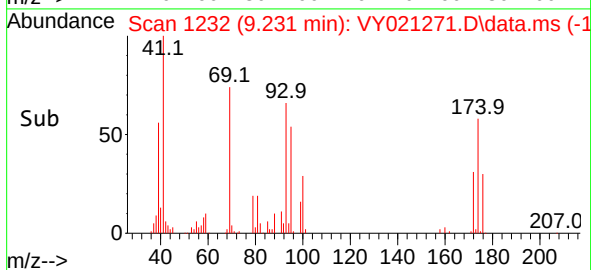
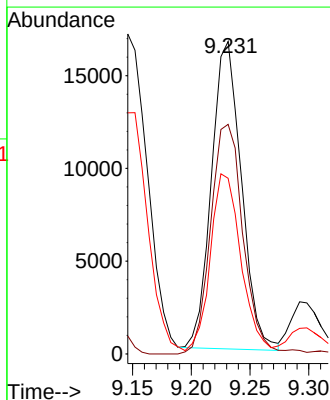
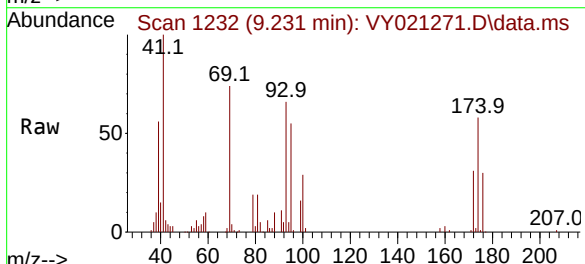
Manual Integrations
APPROVED

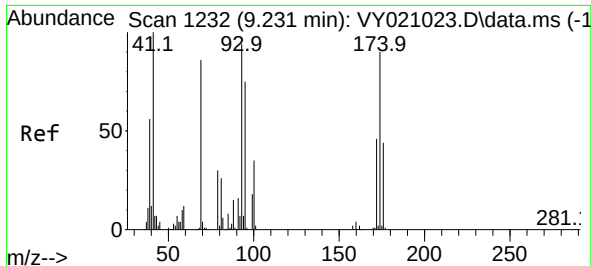
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#48
Methyl methacrylate
Concen: 66.911 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.006 min
Lab File: VY021271.D
Acq: 20 Feb 2025 23:43

Tgt Ion: 41 Resp: 29410
Ion Ratio Lower Upper
41 100
69 81.0 72.1 108.1
39 59.7 42.8 64.2





#49

1,4-Dioxane

Concen: 1323.764 ug/l

RT: 9.243 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY021271.D

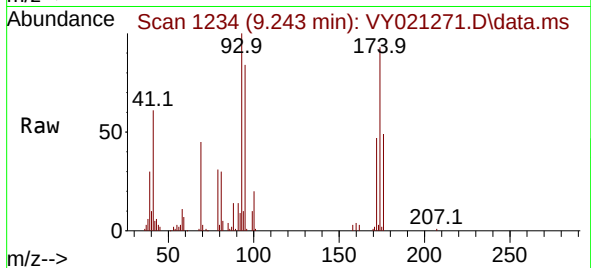
Acq: 20 Feb 2025 23:43

Instrument :

MSVOA_Y

ClientSampleId :

BP-VPB-192-GW-725-727MS



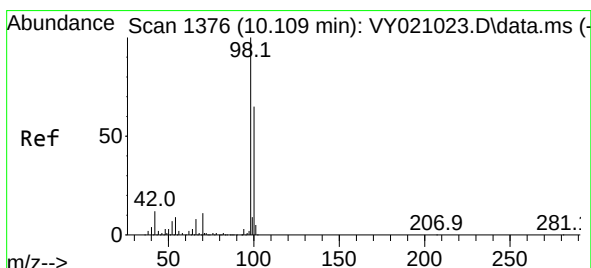
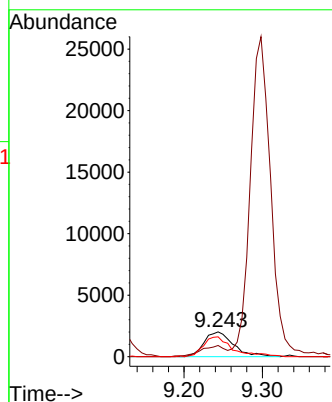
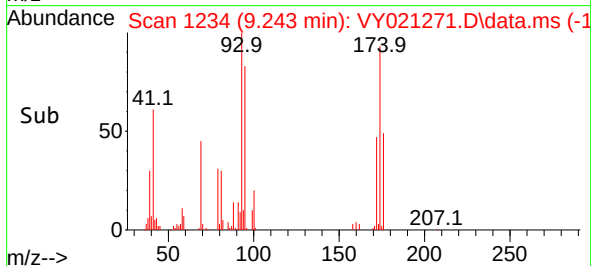
Tgt Ion: 88	Resp: 526
Ion Ratio	Lower Upper
88	100
43	37.2 28.2 42.4
58	80.4 52.2 78.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2025

Supervised By :Semsettin Yesilyurt 02/21/2025



#50

Toluene-d8

Concen: 47.100 ug/l

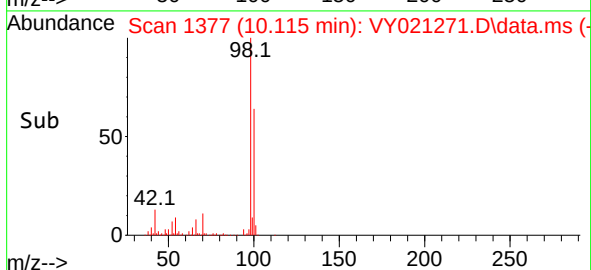
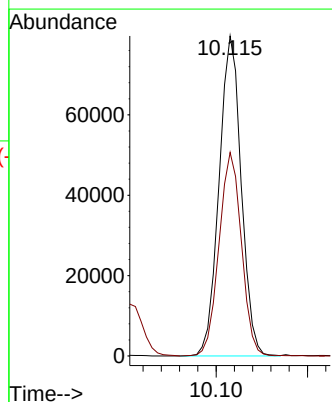
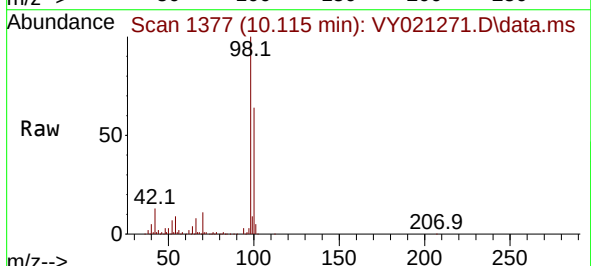
RT: 10.115 min Scan# 1377

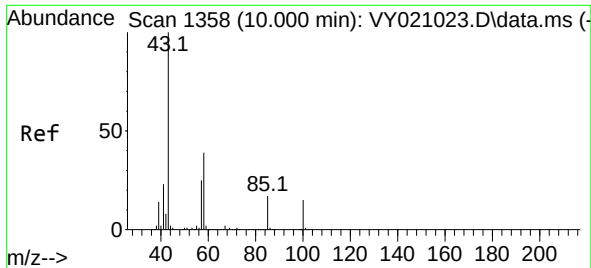
Delta R.T. 0.006 min

Lab File: VY021271.D

Acq: 20 Feb 2025 23:43

Tgt Ion: 98	Resp: 134013
Ion Ratio	Lower Upper
98	100
100	64.4 52.3 78.5





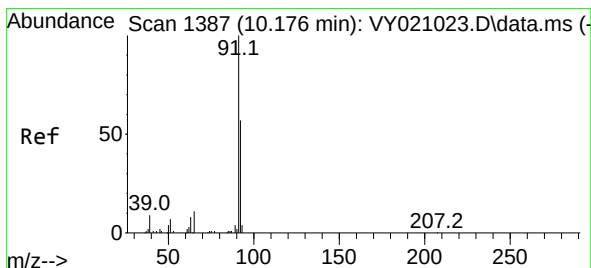
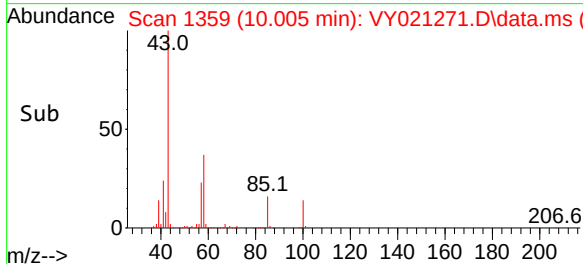
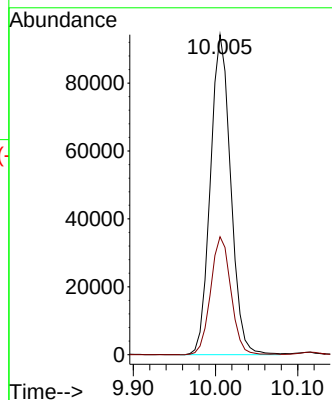
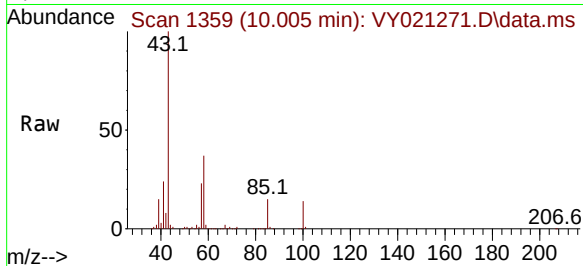
#51
4-Methyl-2-Pentanone
Concen: 332.905 ug/l
RT: 10.005 min Scan# 1358
Delta R.T. 0.006 min
Lab File: VY021271.D
Acq: 20 Feb 2025 23:43

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

Tgt Ion: 43 Resp: 161538
Ion Ratio Lower Upper
43 100
58 36.8 32.2 48.2

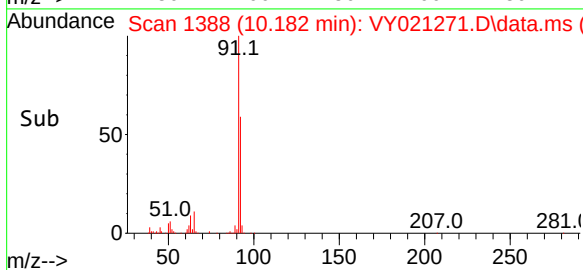
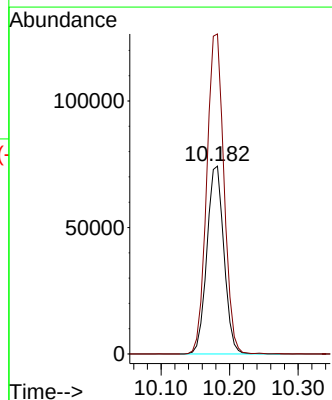
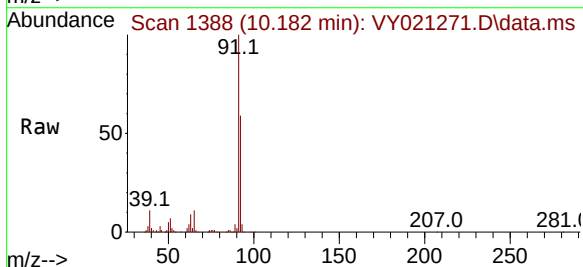
Manual Integrations
APPROVED

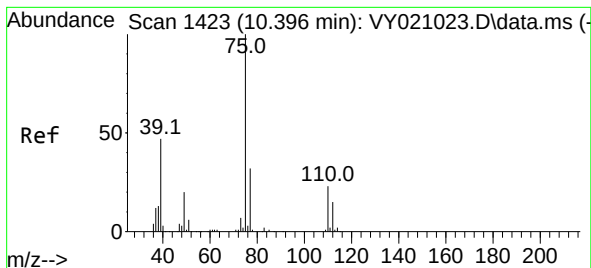
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#52
Toluene
Concen: 62.958 ug/l
RT: 10.182 min Scan# 1388
Delta R.T. 0.006 min
Lab File: VY021271.D
Acq: 20 Feb 2025 23:43

Tgt Ion: 92 Resp: 128421
Ion Ratio Lower Upper
92 100
91 172.3 137.6 206.4





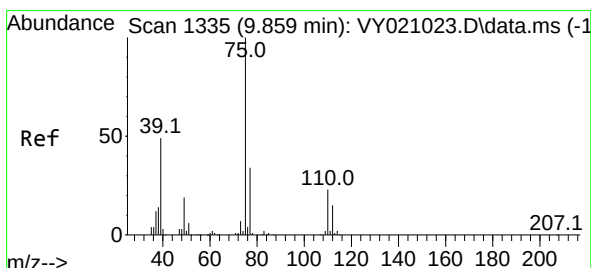
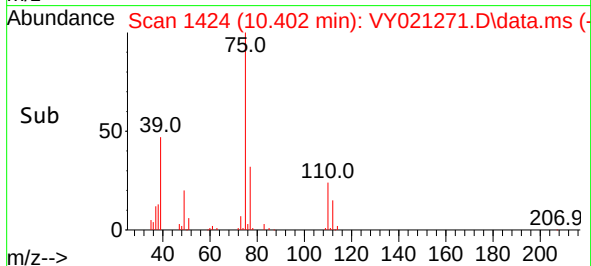
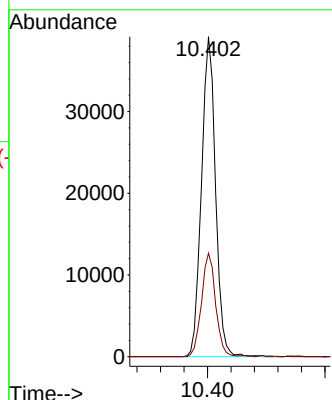
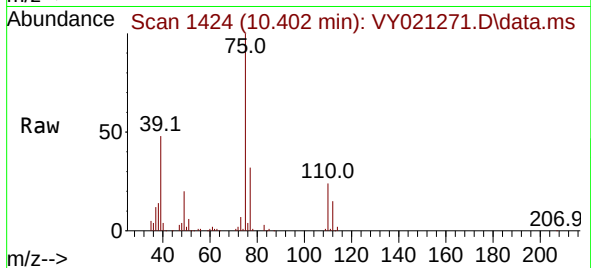
#53
t-1,3-Dichloropropene
Concen: 63.377 ug/l
RT: 10.402 min Scan# 1424
Delta R.T. 0.006 min
Lab File: VY021271.D
Acq: 20 Feb 2025 23:43

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

Tgt Ion: 75 Resp: 6515
Ion Ratio Lower Upper
75 100
77 32.4 24.6 36.8

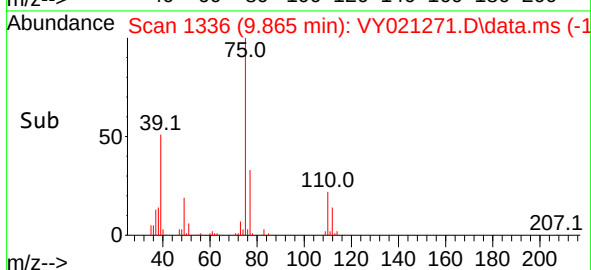
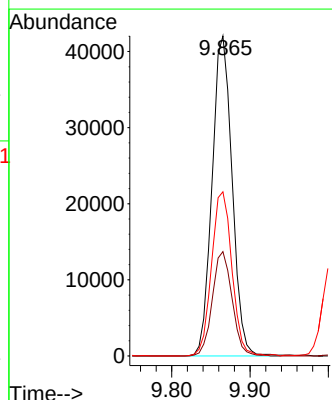
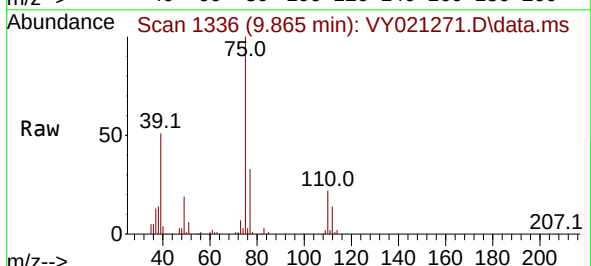
Manual Integrations
APPROVED

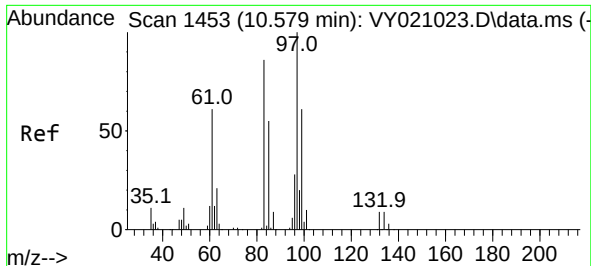
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#54
cis-1,3-Dichloropropene
Concen: 61.397 ug/l
RT: 9.865 min Scan# 1336
Delta R.T. 0.006 min
Lab File: VY021271.D
Acq: 20 Feb 2025 23:43

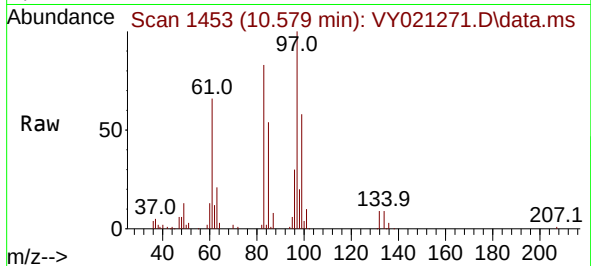
Tgt Ion: 75 Resp: 74737
Ion Ratio Lower Upper
75 100
77 32.6 24.6 36.8
39 51.3 33.6 50.4#





#55
1,1,2-Trichloroethane
Concen: 68.375 ug/l
RT: 10.579 min Scan# 1453
Delta R.T. -0.000 min
Lab File: VY021271.D
Acq: 20 Feb 2025 23:43

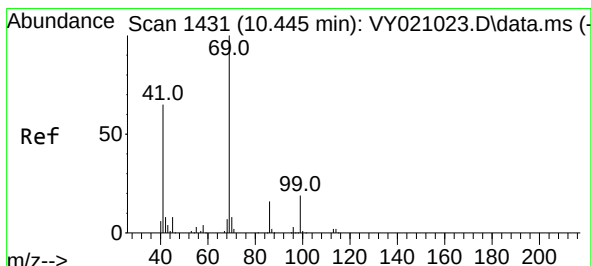
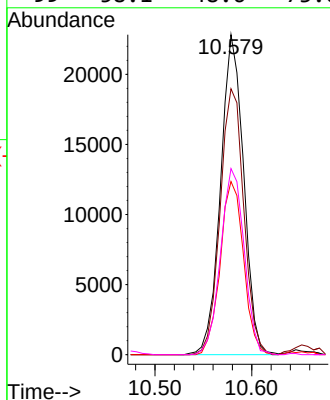
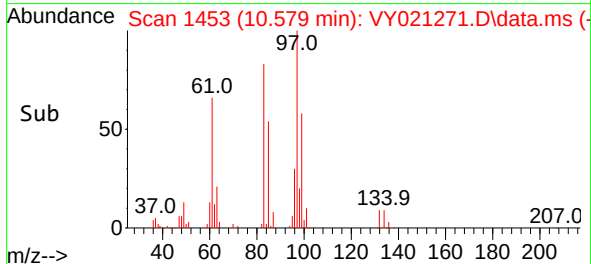
Instrument : MSVOA_Y
ClientSampleId : BP-VPB-192-GW-725-727MS



Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.1	69.4	104.2
85	54.1	43.9	65.9
99	58.1	48.6	73.0

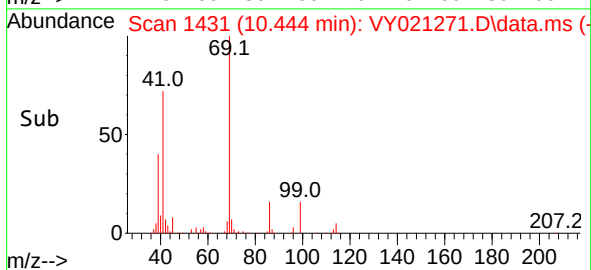
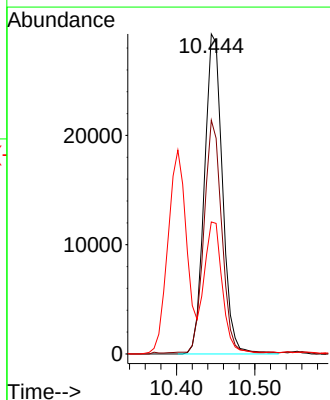
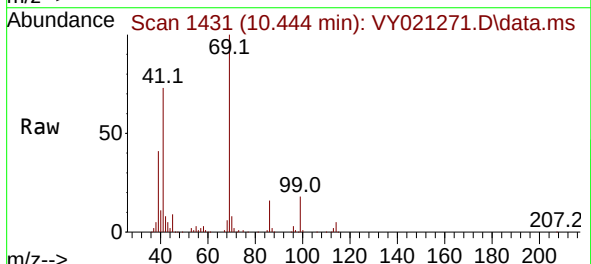
Manual Integrations
APPROVED

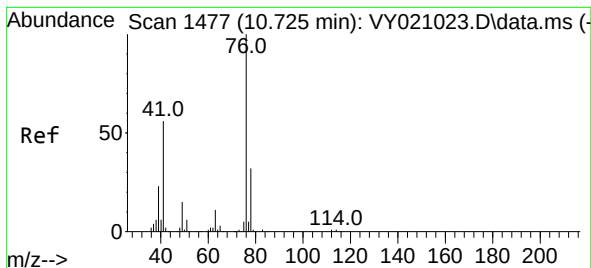
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#56
Ethyl methacrylate
Concen: 63.370 ug/l
RT: 10.444 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VY021271.D
Acq: 20 Feb 2025 23:43

Tgt Ion	Ratio	Lower	Upper
69	100		
41	71.5	49.2	73.8
39	40.2	26.8	40.2





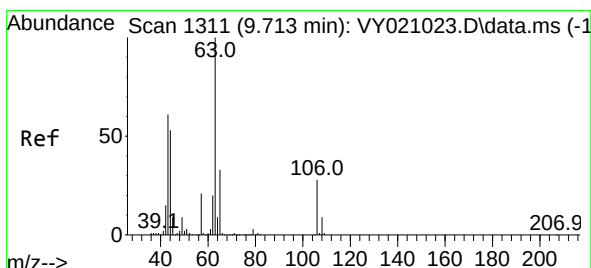
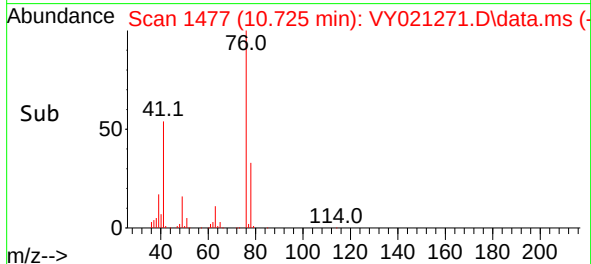
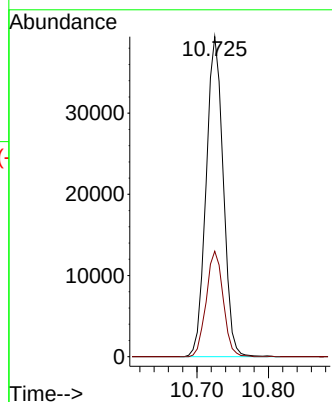
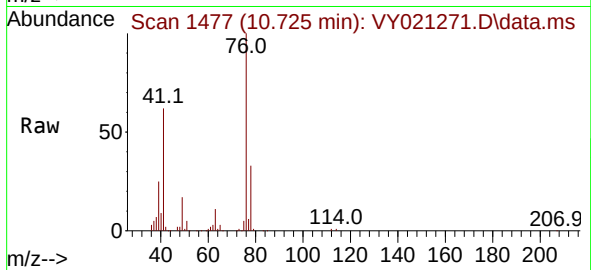
#57
1,3-Dichloropropane
Concen: 68.447 ug/l
RT: 10.725 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY021271.D
Acq: 20 Feb 2025 23:43

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

Tgt Ion: 76 Resp: 65490
Ion Ratio Lower Upper
76 100
78 32.7 26.1 39.1

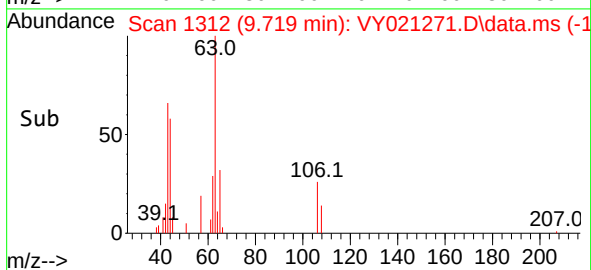
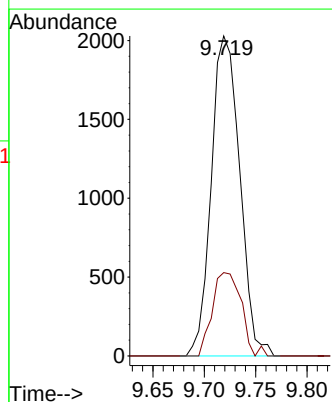
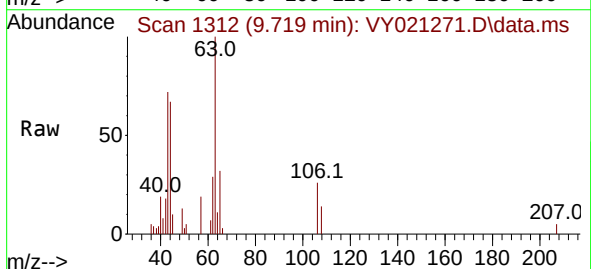
Manual Integrations
APPROVED

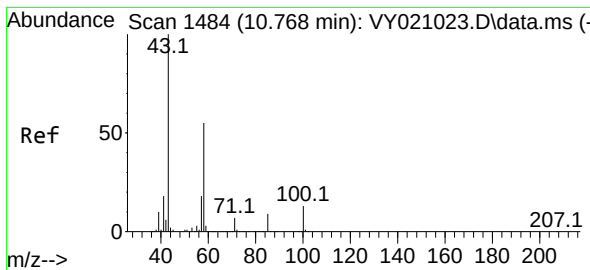
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#58
2-Chloroethyl Vinyl ether
Concen: 11.101 ug/l
RT: 9.719 min Scan# 1312
Delta R.T. 0.006 min
Lab File: VY021271.D
Acq: 20 Feb 2025 23:43

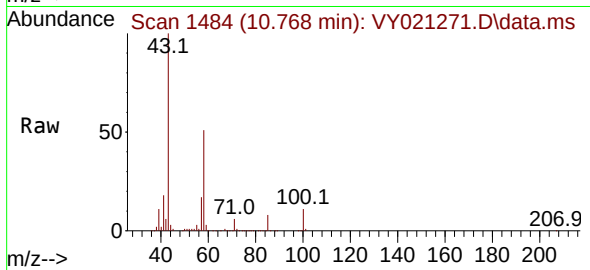
Tgt Ion: 63 Resp: 3906
Ion Ratio Lower Upper
63 100
106 26.5 22.4 33.6





#59
2-Hexanone
Concen: 327.057 ug/l
RT: 10.768 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VY021271.D
Acq: 20 Feb 2025 23:43

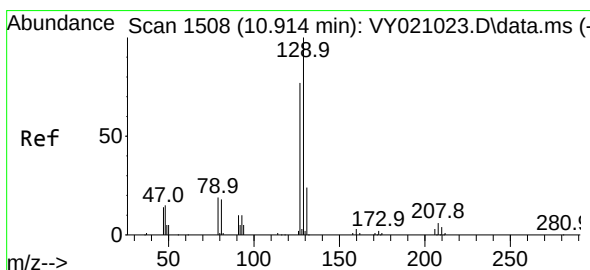
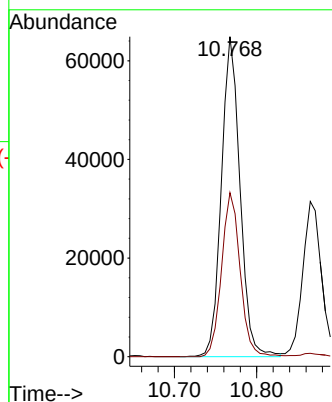
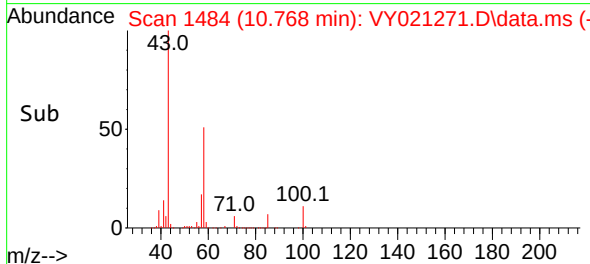
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MS



Tgt Ion: 43 Resp: 10218
Ion Ratio Lower Upper
43 100
58 51.2 28.1 84.3

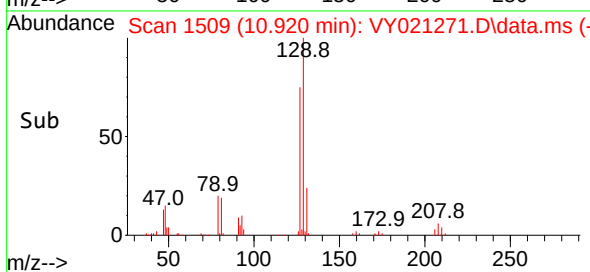
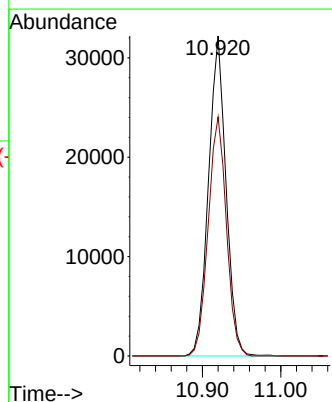
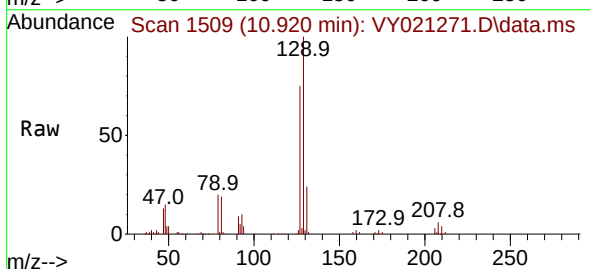
Manual Integrations
APPROVED

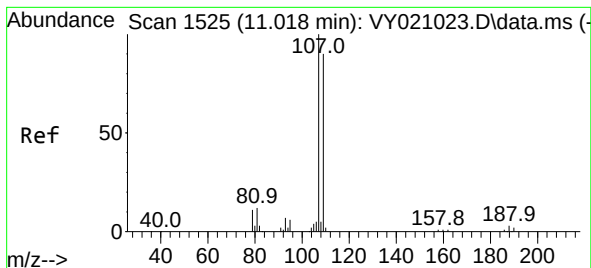
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#60
Dibromochloromethane
Concen: 64.323 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VY021271.D
Acq: 20 Feb 2025 23:43

Tgt Ion:129 Resp: 49938
Ion Ratio Lower Upper
129 100
127 77.5 39.2 117.6





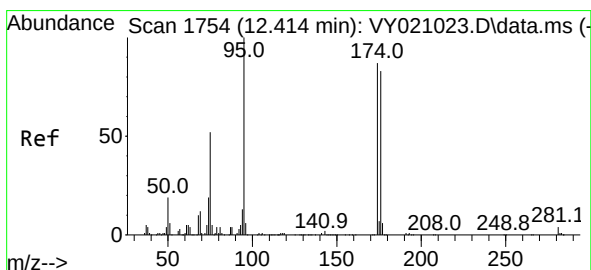
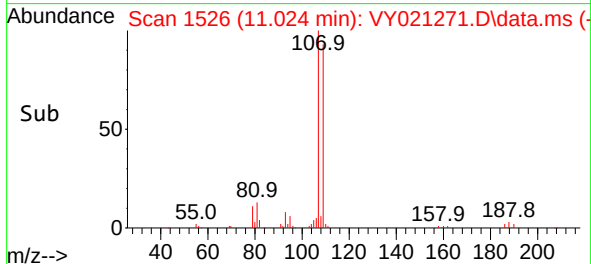
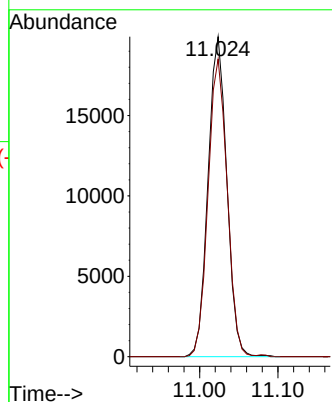
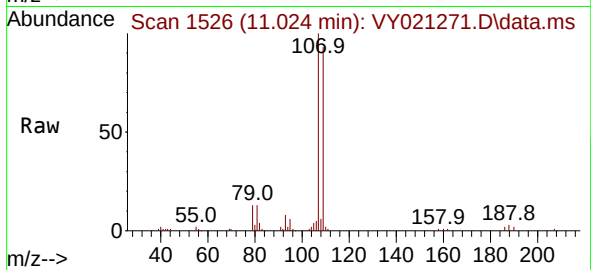
#61
1,2-Dibromoethane
Concen: 63.914 ug/l
RT: 11.024 min Scan# 11026
Delta R.T. 0.006 min
Lab File: VY021271.D
Acq: 20 Feb 2025 23:43

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

Tgt Ion:107 Resp: 33090
Ion Ratio Lower Upper
107 100
109 94.7 75.4 113.2

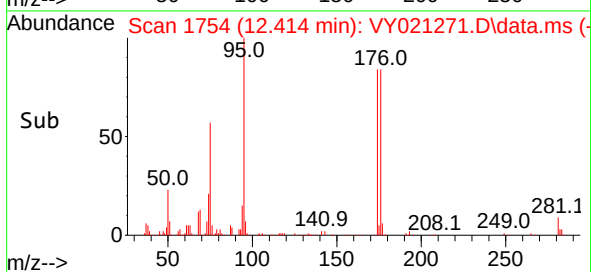
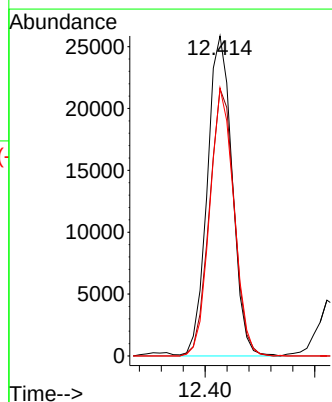
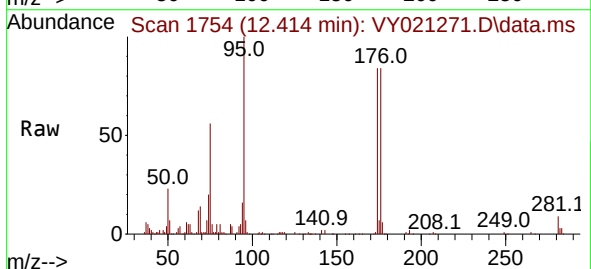
Manual Integrations
APPROVED

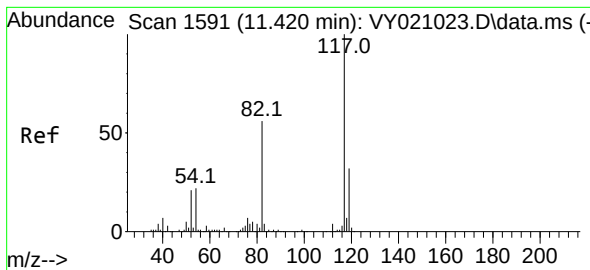
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#62
4-Bromofluorobenzene
Concen: 43.855 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. -0.000 min
Lab File: VY021271.D
Acq: 20 Feb 2025 23:43

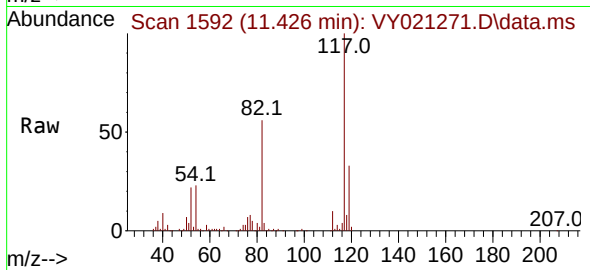
Tgt Ion: 95 Resp: 40765
Ion Ratio Lower Upper
95 100
174 83.1 0.0 160.0
176 81.3 0.0 151.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.426 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY021271.D
Acq: 20 Feb 2025 23:43

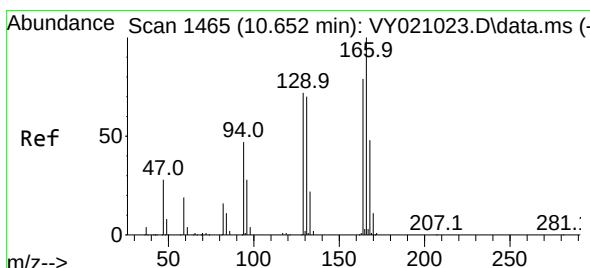
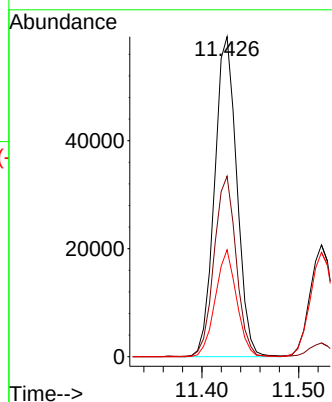
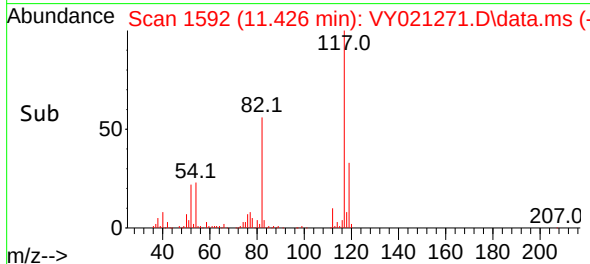
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MS



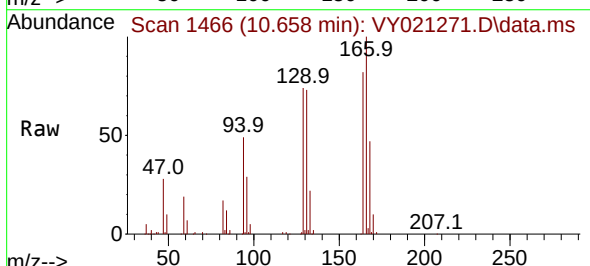
Tgt Ion:117 Resp: 9446
Ion Ratio Lower Upper
117 100
82 56.4 43.8 65.8
119 33.4 26.5 39.7

Manual Integrations
APPROVED

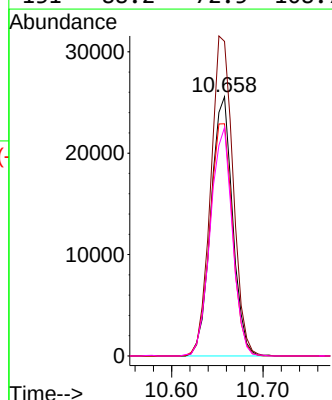
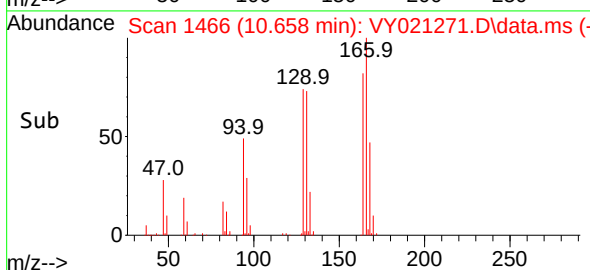
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025

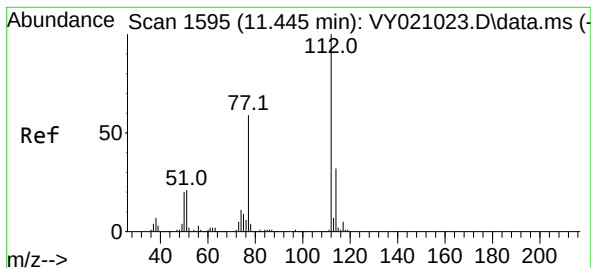


#64
Tetrachloroethene
Concen: 60.022 ug/l
RT: 10.658 min Scan# 1466
Delta R.T. 0.006 min
Lab File: VY021271.D
Acq: 20 Feb 2025 23:43



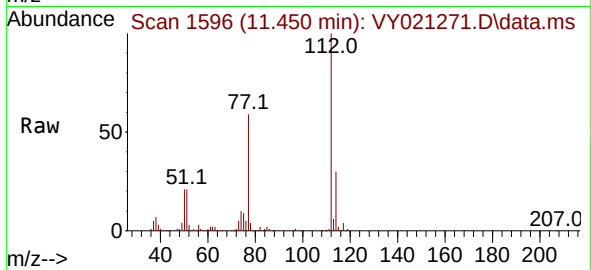
Tgt Ion:164 Resp: 42092
Ion Ratio Lower Upper
164 100
166 121.4 98.8 148.2
129 89.6 78.9 118.3
131 88.2 72.5 108.7





#65
Chlorobenzene
Concen: 61.257 ug/l
RT: 11.450 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY021271.D
Acq: 20 Feb 2025 23:43

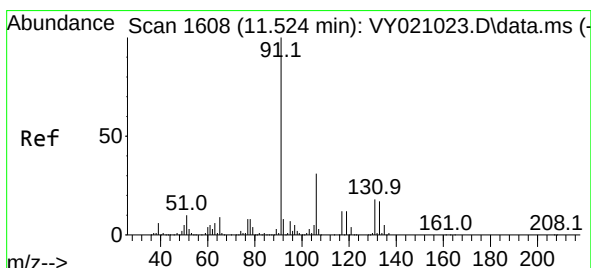
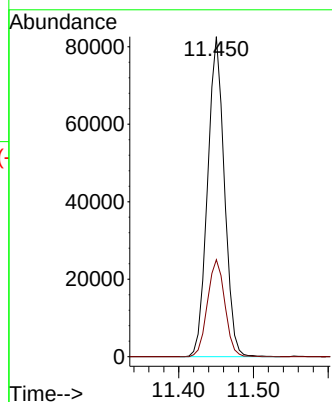
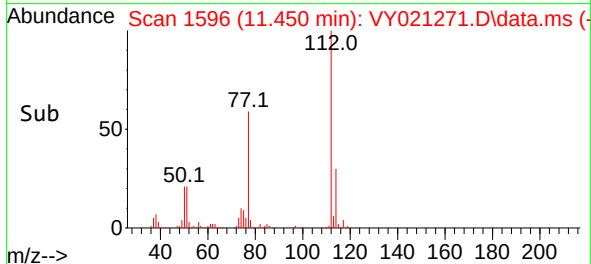
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MS



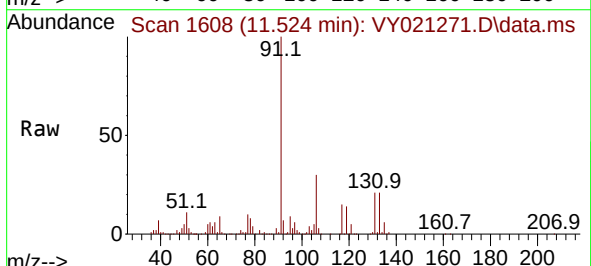
Tgt Ion:112 Resp: 12885
Ion Ratio Lower Upper
112 100
114 30.3 26.1 39.1

Manual Integrations
APPROVED

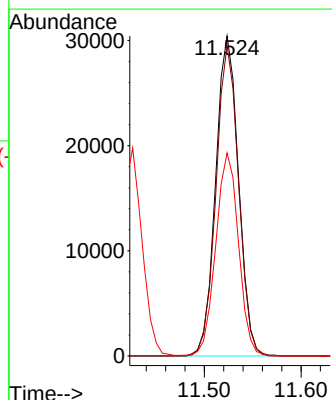
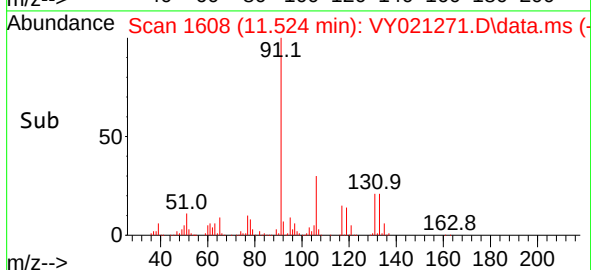
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025

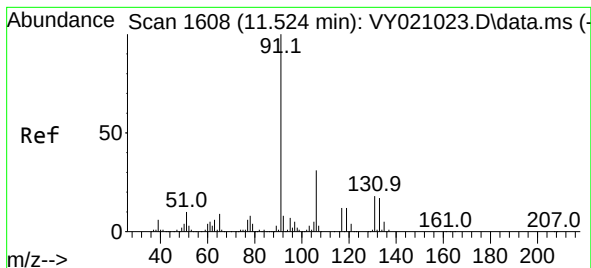


#66
1,1,1,2-Tetrachloroethane
Concen: 66.673 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. -0.000 min
Lab File: VY021271.D
Acq: 20 Feb 2025 23:43



Tgt Ion:131 Resp: 49839
Ion Ratio Lower Upper
131 100
133 95.9 47.0 141.0
119 63.3 33.3 99.9





#67

Ethyl Benzene

Concen: 60.967 ug/l

RT: 11.530 min Scan# 1609

Delta R.T. 0.006 min

Lab File: VY021271.D

Acq: 20 Feb 2025 23:43

Instrument :

MSVOA_Y

ClientSampleId :

BP-VPB-192-GW-725-727MS

Tgt Ion: 91 Resp: 22682

Ion Ratio Lower Upper

91 100

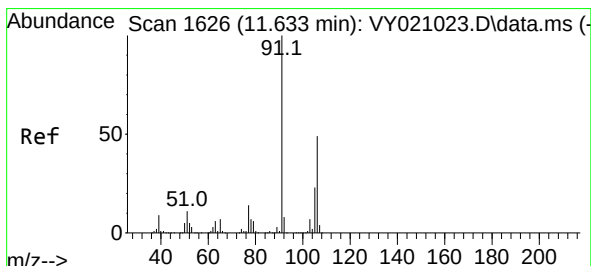
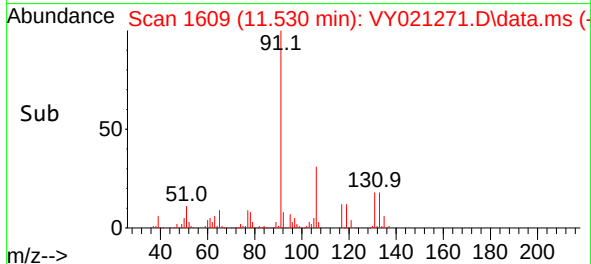
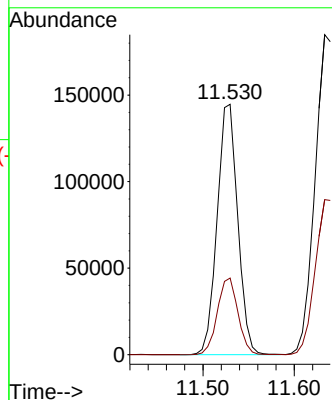
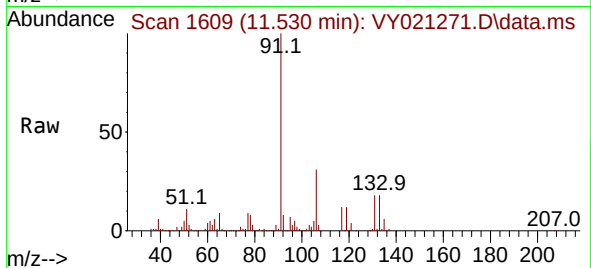
106 30.6 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2025

Supervised By :Semsettin Yesilyurt 02/21/2025



#68

m/p-Xylenes

Concen: 118.507 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. -0.000 min

Lab File: VY021271.D

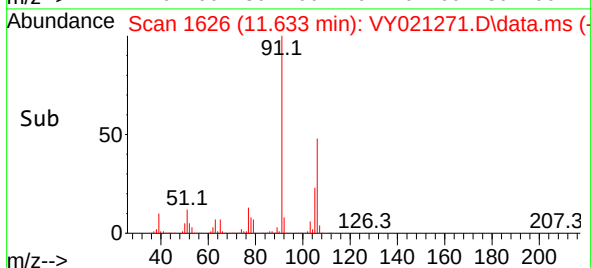
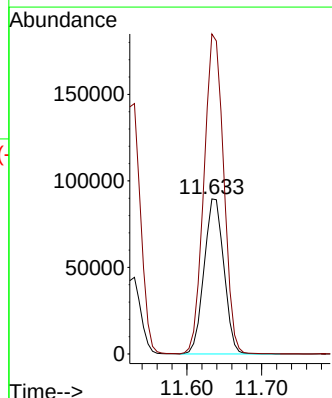
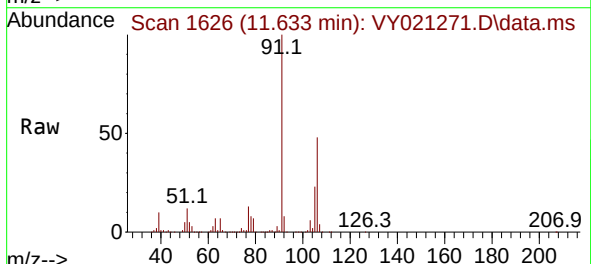
Acq: 20 Feb 2025 23:43

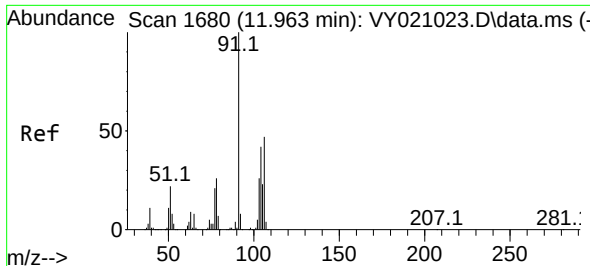
Tgt Ion:106 Resp: 164941

Ion Ratio Lower Upper

106 100

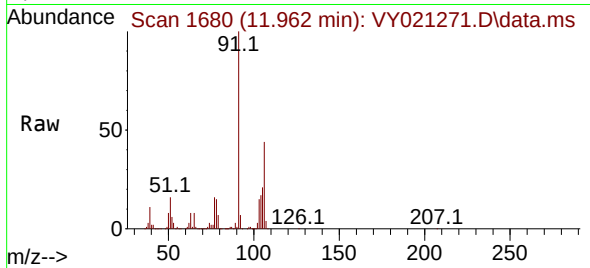
91 205.9 160.7 241.1





#69
o-Xylene
Concen: 61.181 ug/l
RT: 11.962 min Scan# 1680
Delta R.T. -0.000 min
Lab File: VY021271.D
Acq: 20 Feb 2025 23:43

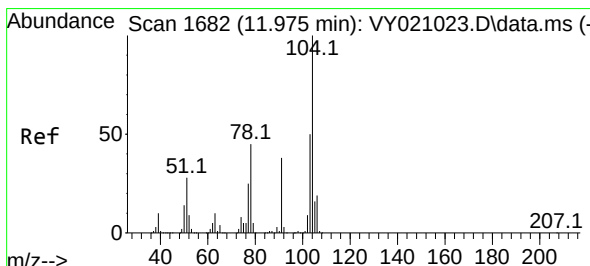
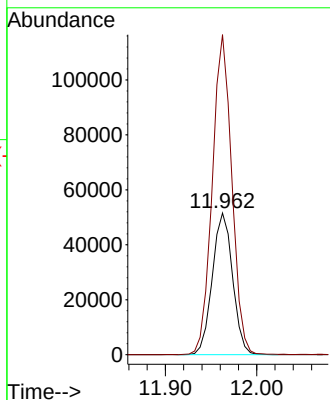
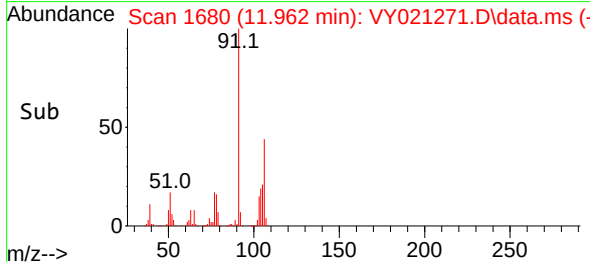
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MS



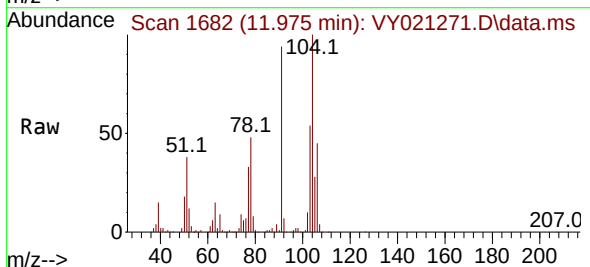
Tgt Ion:106 Resp: 7939
Ion Ratio Lower Upper
106 100
91 218.0 106.5 319.5

Manual Integrations
APPROVED

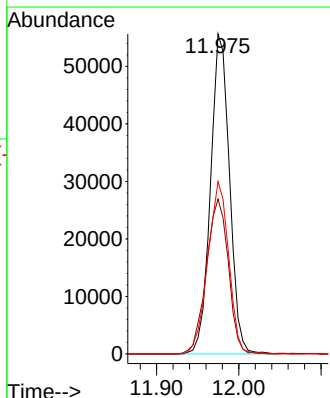
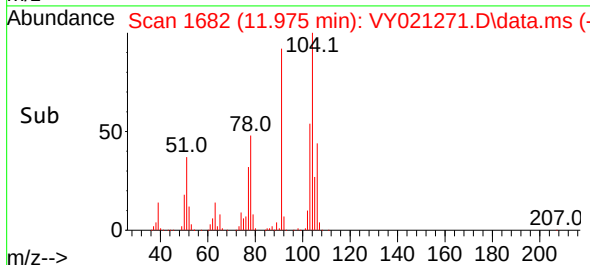
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025

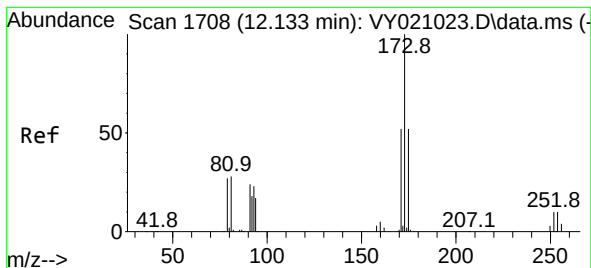


#70
Styrene
Concen: 41.359 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VY021271.D
Acq: 20 Feb 2025 23:43



Tgt Ion:104 Resp: 89450
Ion Ratio Lower Upper
104 100
78 56.2 39.2 58.8
103 59.2 43.8 65.6





#71

Bromoform

Concen: 65.665 ug/l

RT: 12.139 min Scan# 1708

Delta R.T. 0.006 min

Lab File: VY021271.D

Acq: 20 Feb 2025 23:43

Instrument :

MSVOA_Y

ClientSampleId :

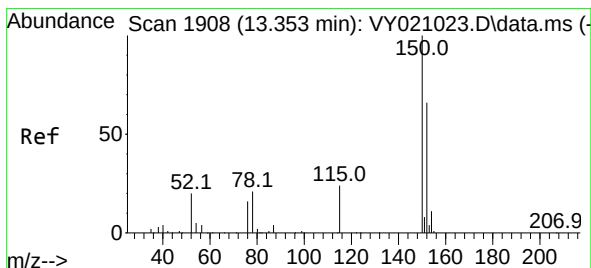
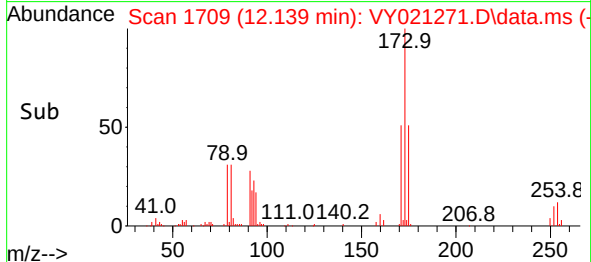
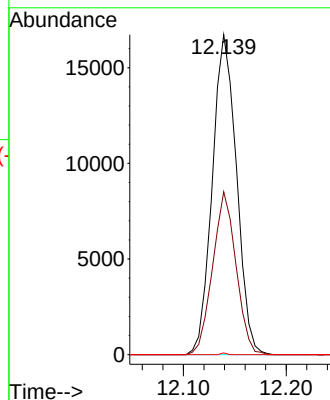
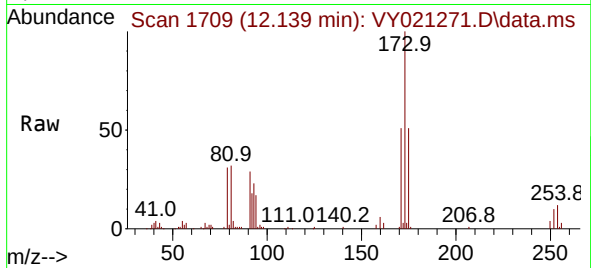
BP-VPB-192-GW-725-727MS

Tgt Ion:173 Resp: 2732
 Ion Ratio Lower Upper
 173 100
 175 49.2 23.5 70.6
 254 0.1 0.0 0.0

Manual Integrations

APPROVED

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

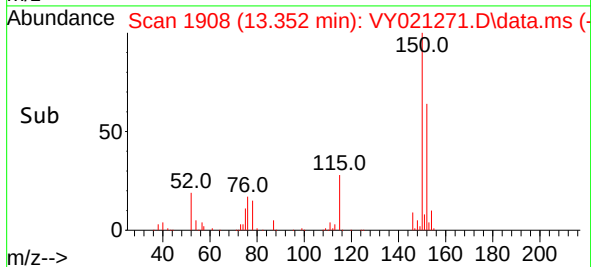
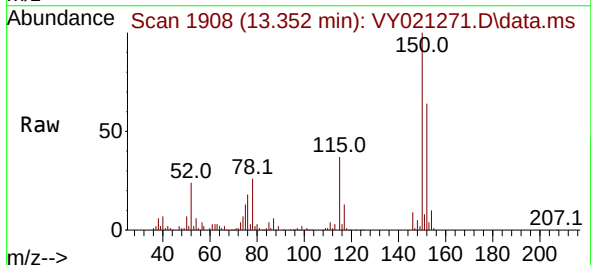
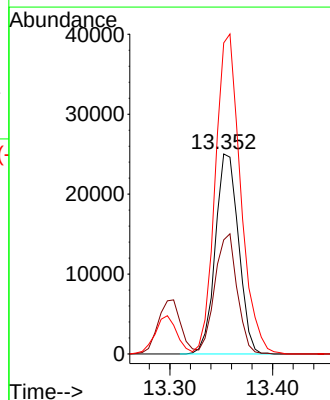
RT: 13.352 min Scan# 1908

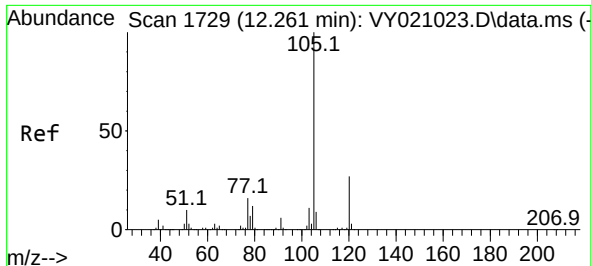
Delta R.T. -0.000 min

Lab File: VY021271.D

Acq: 20 Feb 2025 23:43

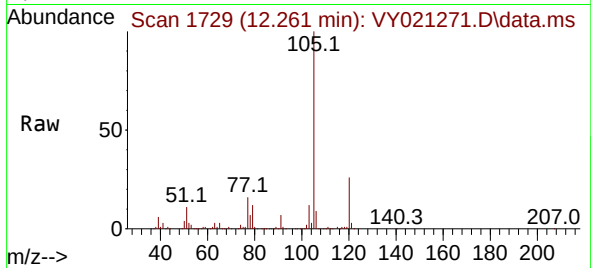
Tgt Ion:152 Resp: 39201
 Ion Ratio Lower Upper
 152 100
 115 58.0 30.0 90.0
 150 174.2 0.0 344.6





#73
Isopropylbenzene
Concen: 64.798 ug/l
RT: 12.261 min Scan# 1729
Delta R.T. -0.000 min
Lab File: VY021271.D
Acq: 20 Feb 2025 23:43

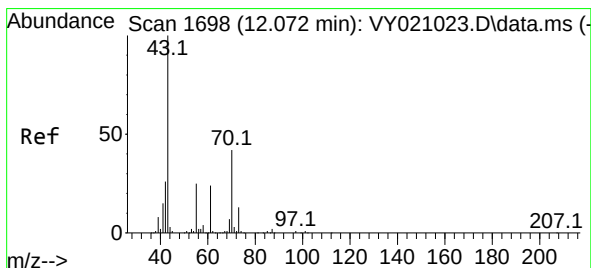
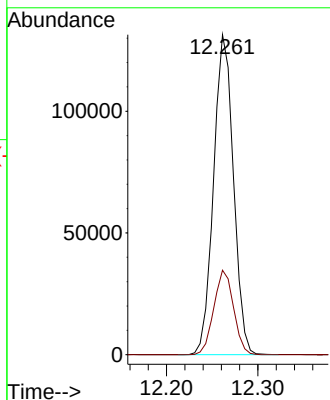
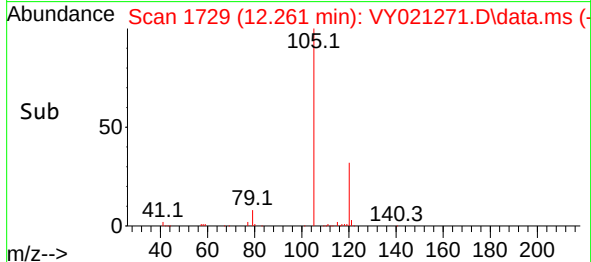
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MS



Tgt Ion:105 Resp: 19842
Ion Ratio Lower Upper
105 100
120 26.2 13.0 39.0

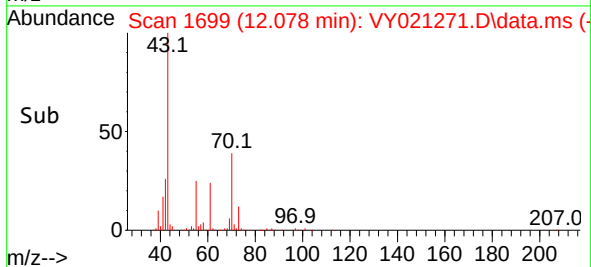
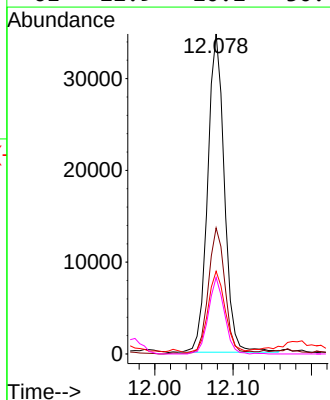
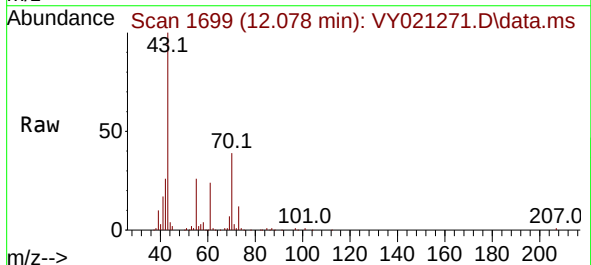
Manual Integrations
APPROVED

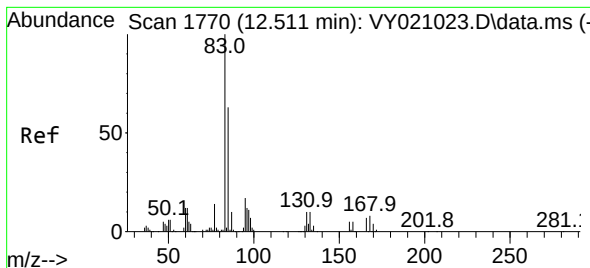
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#74
N-ethyl acetate
Concen: 76.630 ug/l
RT: 12.078 min Scan# 1699
Delta R.T. 0.006 min
Lab File: VY021271.D
Acq: 20 Feb 2025 23:43

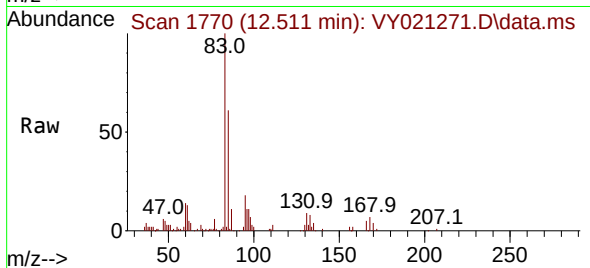
Tgt Ion: 43 Resp: 51302
Ion Ratio Lower Upper
43 100
70 39.0 36.6 55.0
55 26.0 22.2 33.4
61 22.9 20.2 30.4





#75
1,1,2,2-Tetrachloroethane
Concen: 79.910 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY021271.D
Acq: 20 Feb 2025 23:43

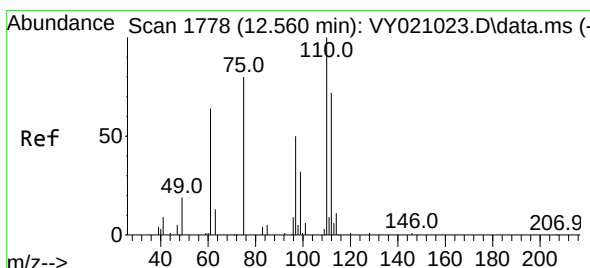
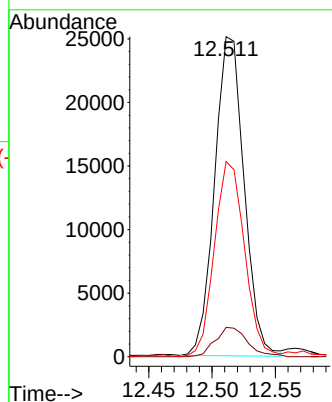
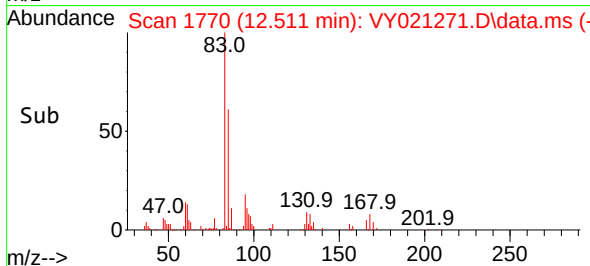
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MS



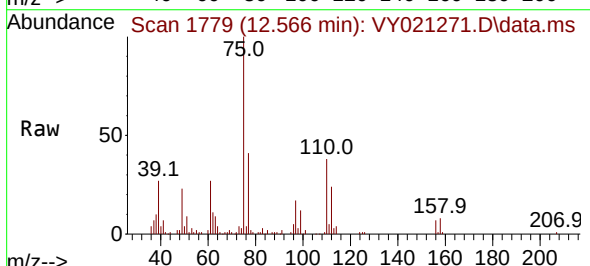
Tgt Ion: 83 Resp: 40690
Ion Ratio Lower Upper
83 100
131 10.0 4.9 14.6
85 62.5 32.6 98.0

Manual Integrations
APPROVED

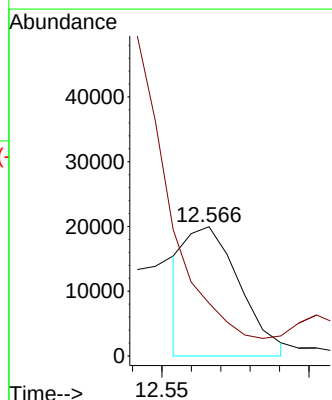
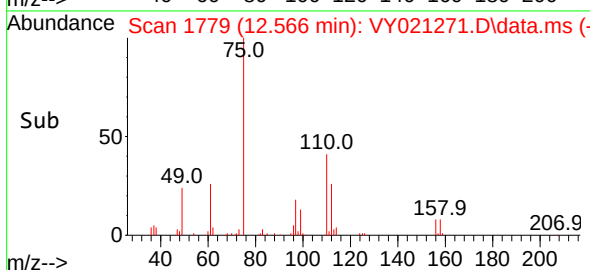
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025

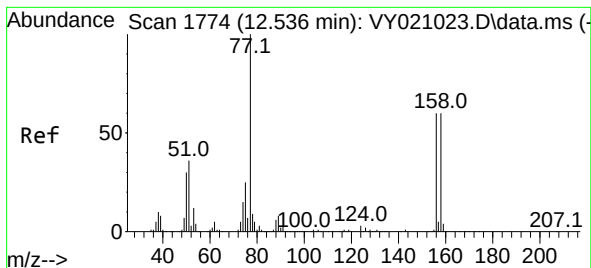


#76
1,2,3-Trichloropropane
Concen: 72.027 ug/l m
RT: 12.566 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VY021271.D
Acq: 20 Feb 2025 23:43



Tgt Ion: 75 Resp: 25613
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 64.749 ug/l

RT: 12.542 min Scan# 1775

Delta R.T. 0.006 min

Lab File: VY021271.D

Acq: 20 Feb 2025 23:43

Instrument :

MSVOA_Y

ClientSampleId :

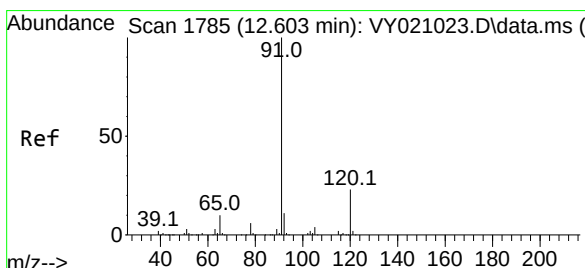
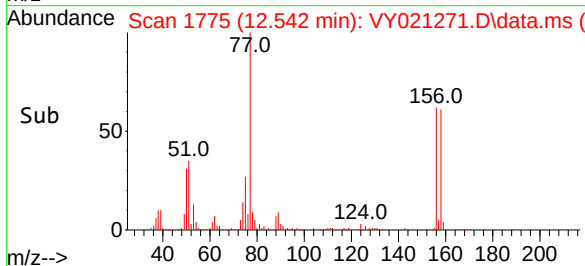
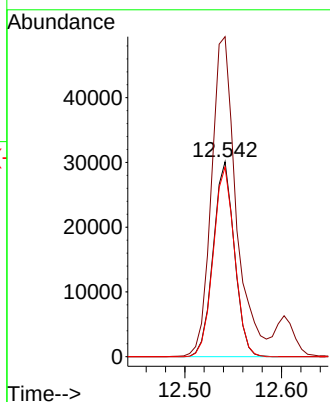
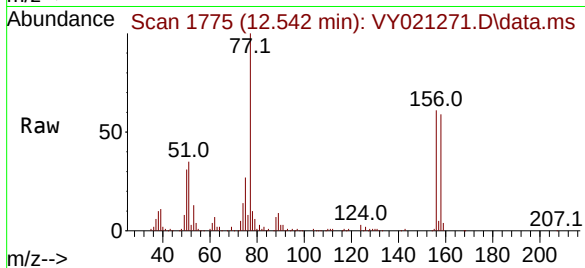
BP-VPB-192-GW-725-727MS

Tgt Ion:	156	Resp:	45754
Ion Ratio	Lower	Upper	
156	100		
77	191.4	97.3	291.8
158	98.2	48.4	145.0

Manual Integrations

APPROVED

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



#78

n-propylbenzene

Concen: 59.298 ug/l

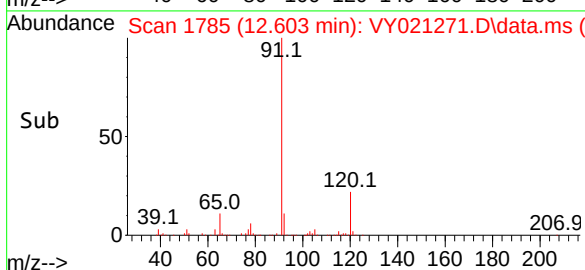
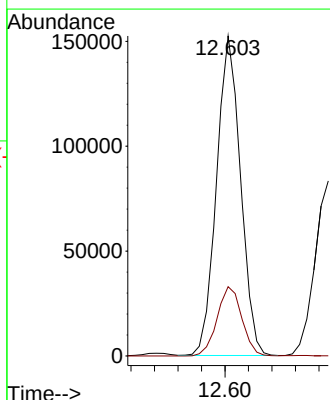
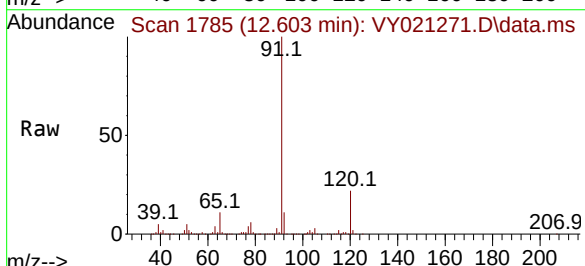
RT: 12.603 min Scan# 1785

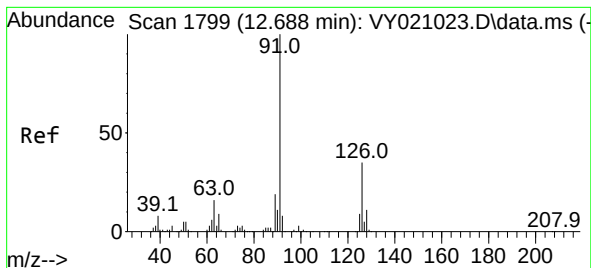
Delta R.T. -0.000 min

Lab File: VY021271.D

Acq: 20 Feb 2025 23:43

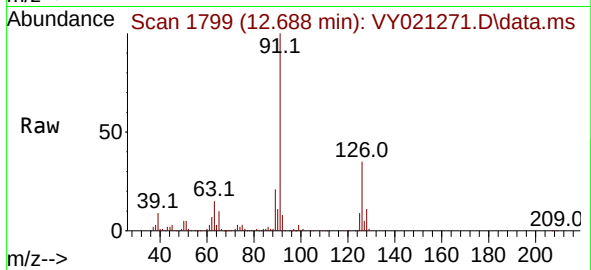
Tgt Ion:	91	Resp:	216304
Ion Ratio	Lower	Upper	
91	100		
120	22.3	11.0	33.0





#79
2-Chlorotoluene
Concen: 60.199 ug/l
RT: 12.688 min Scan# 1799
Delta R.T. -0.000 min
Lab File: VY021271.D
Acq: 20 Feb 2025 23:43

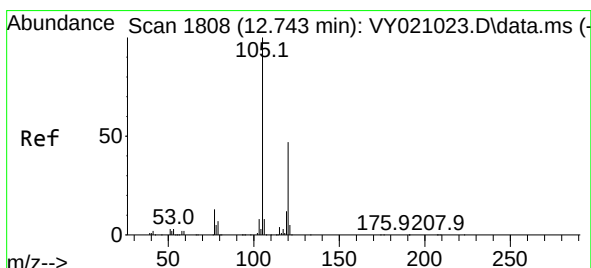
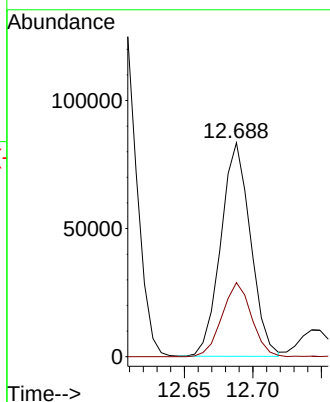
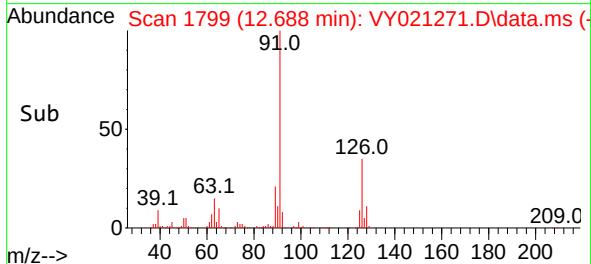
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MS



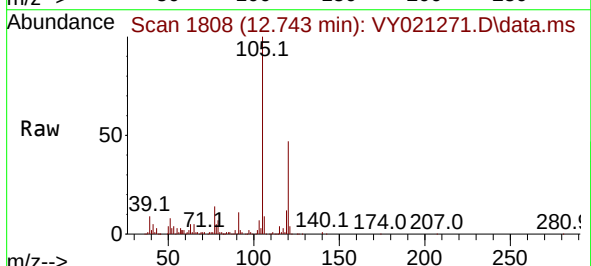
Tgt Ion: 91 Resp: 125770
Ion Ratio Lower Upper
91 100
126 34.5 17.0 51.0

Manual Integrations
APPROVED

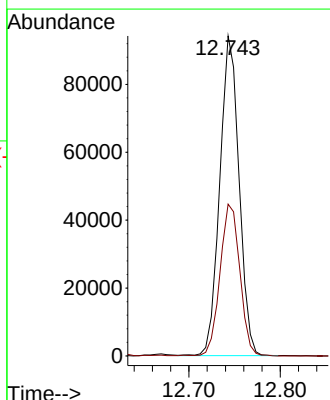
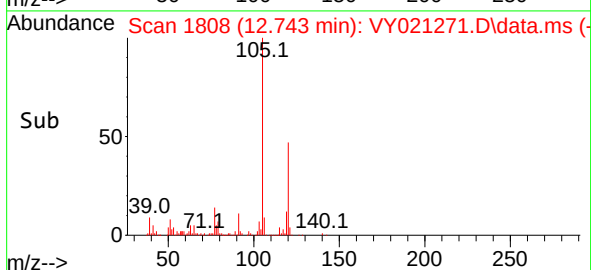
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025

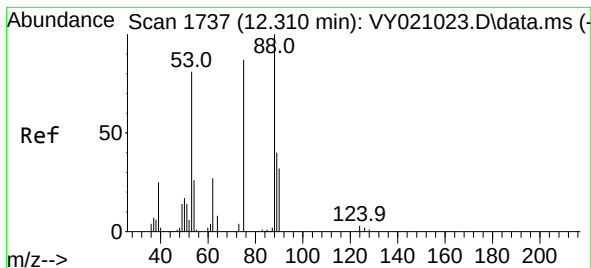


#80
1,3,5-Trimethylbenzene
Concen: 55.622 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VY021271.D
Acq: 20 Feb 2025 23:43



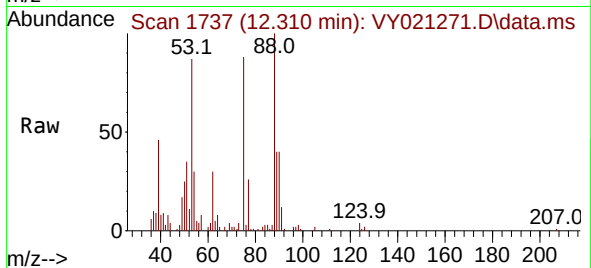
Tgt Ion:105 Resp: 138094
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 73.132 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VY021271.D
Acq: 20 Feb 2025 23:43

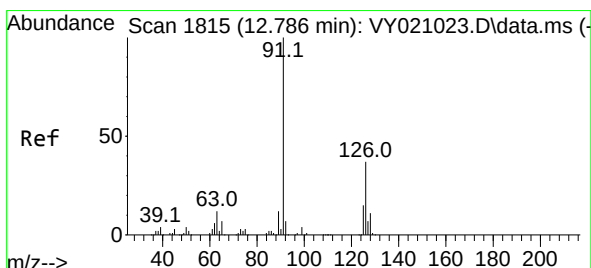
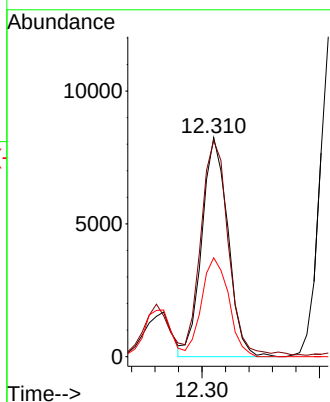
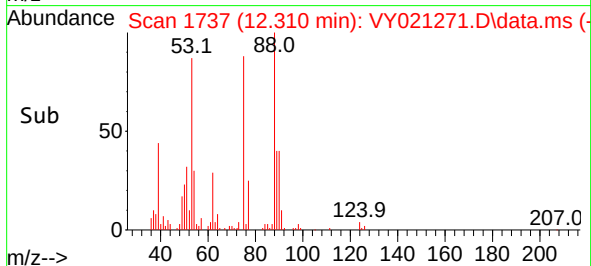
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MS



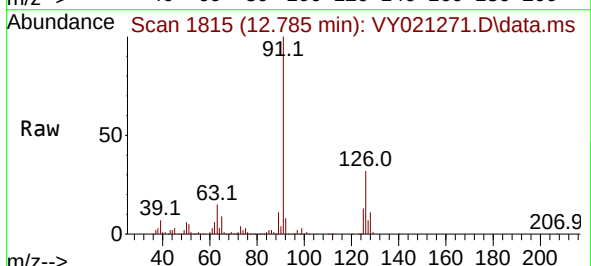
Tgt Ion: 75 Resp: 12749
Ion Ratio Lower Upper
75 100
53 102.5 74.0 111.0
89 46.7 36.5 54.7

Manual Integrations
APPROVED

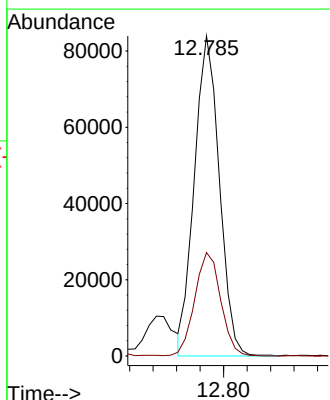
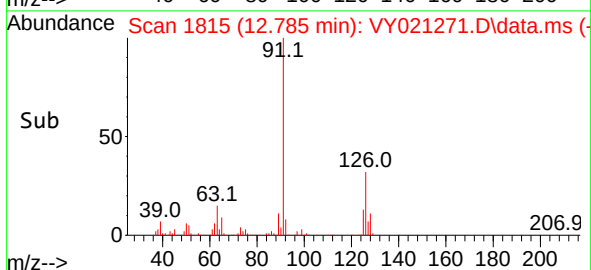
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025

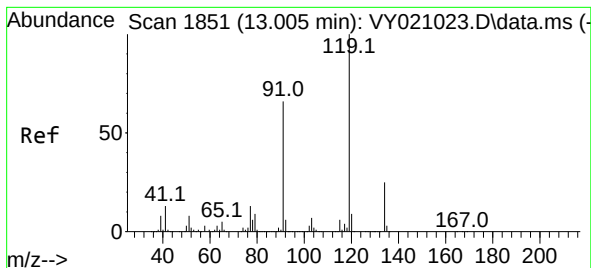


#82
4-Chlorotoluene
Concen: 58.169 ug/l
RT: 12.785 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VY021271.D
Acq: 20 Feb 2025 23:43



Tgt Ion: 91 Resp: 123820
Ion Ratio Lower Upper
91 100
126 33.6 17.1 51.2





#83

tert-Butylbenzene

Concen: 56.208 ug/l

RT: 13.005 min Scan# 1851

Delta R.T. -0.000 min

Lab File: VY021271.D

Acq: 20 Feb 2025 23:43

Instrument :

MSVOA_Y

ClientSampleId :

BP-VPB-192-GW-725-727MS

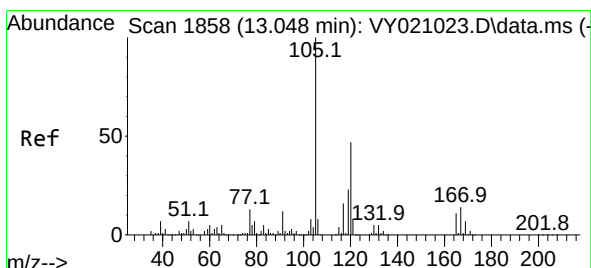
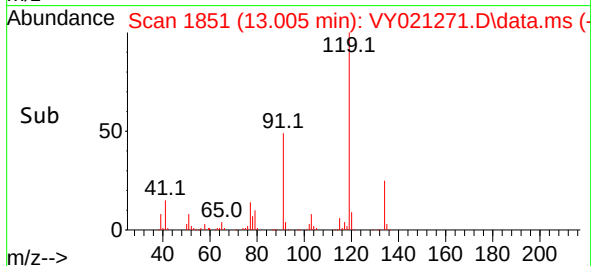
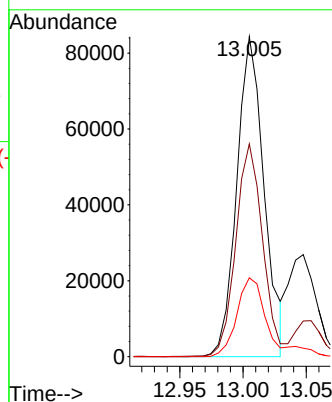
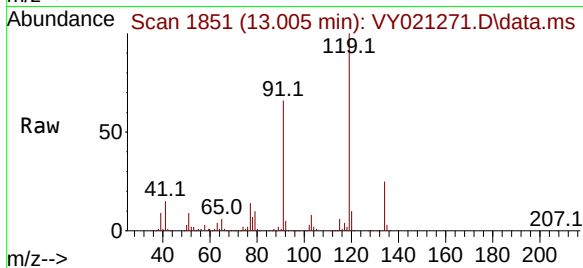
Tgt Ion:119 Resp: 12684

Ion	Ratio	Lower	Upper
119	100		
91	66.0	31.5	94.5
134	27.9	13.1	39.3

Manual Integrations

APPROVED

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



#84

1,2,4-Trimethylbenzene

Concen: 56.380 ug/l

RT: 13.054 min Scan# 1859

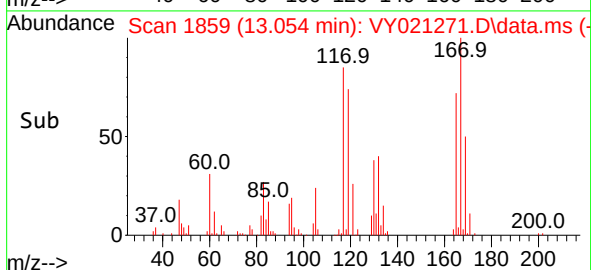
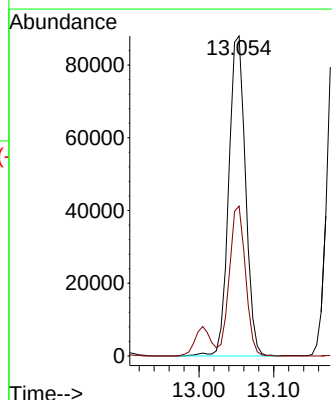
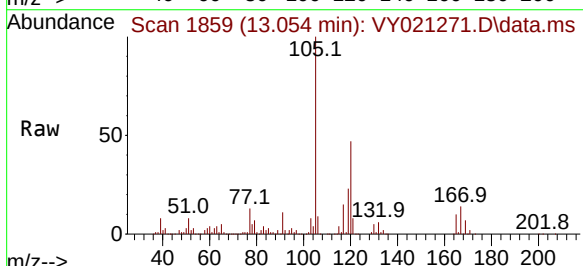
Delta R.T. 0.006 min

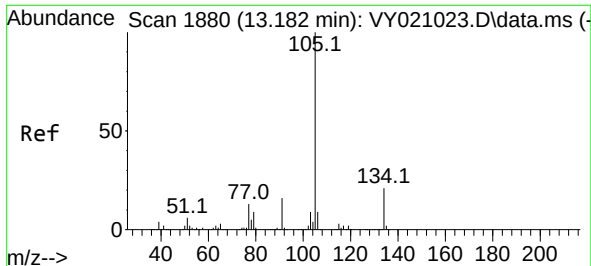
Lab File: VY021271.D

Acq: 20 Feb 2025 23:43

Tgt Ion:105 Resp: 136863

Ion	Ratio	Lower	Upper
105	100		
120	45.1	22.1	66.3





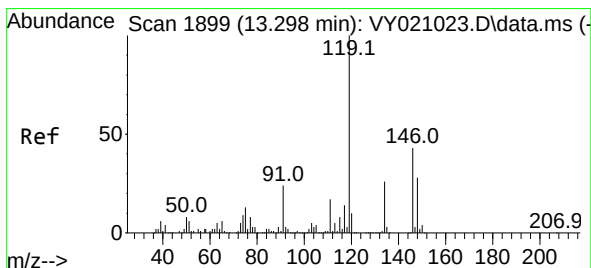
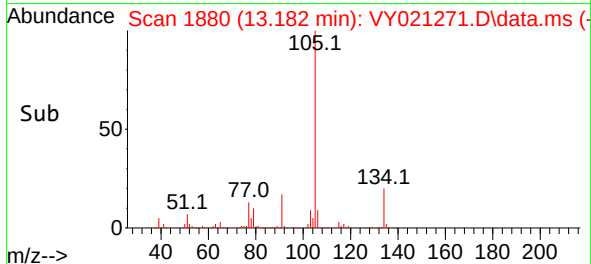
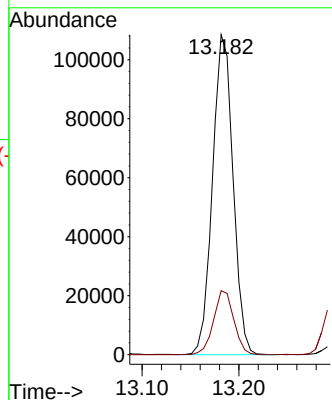
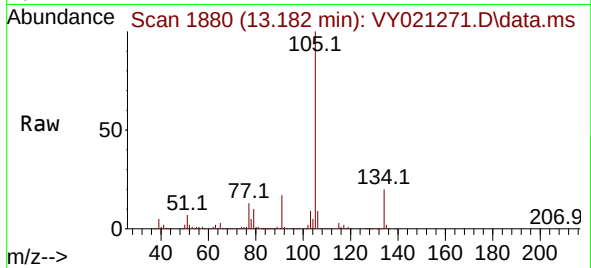
#85
 sec-Butylbenzene
 Concen: 49.230 ug/l
 RT: 13.182 min Scan# 1880
 Delta R.T. -0.000 min
 Lab File: VY021271.D
 Acq: 20 Feb 2025 23:43

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

Tgt Ion:105 Resp: 159919
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.7 28.9

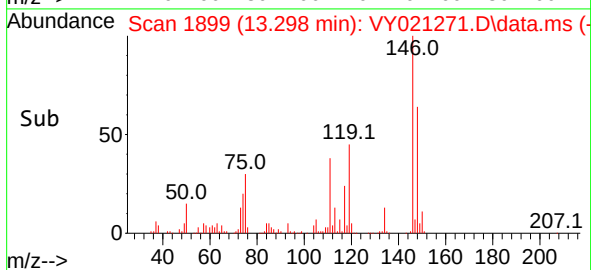
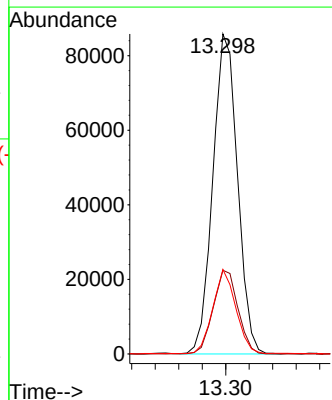
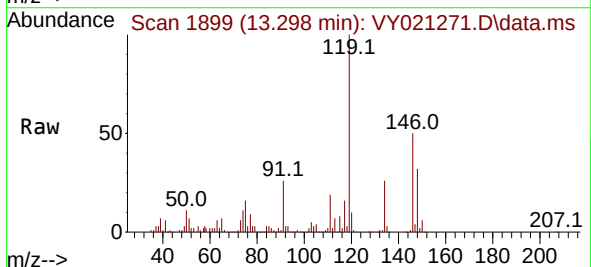
Manual Integrations
 APPROVED

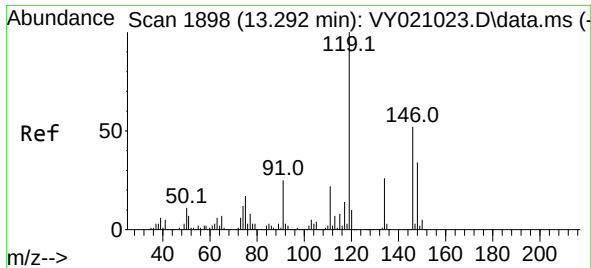
Reviewed By :Mahesh Dadoda 02/21/2025
 Supervised By :Semsettin Yesilyurt 02/21/2025



#86
 p-Isopropyltoluene
 Concen: 46.418 ug/l
 RT: 13.298 min Scan# 1899
 Delta R.T. -0.000 min
 Lab File: VY021271.D
 Acq: 20 Feb 2025 23:43

Tgt Ion:119 Resp: 125252
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.1 39.1
 91 24.5 11.7 35.0





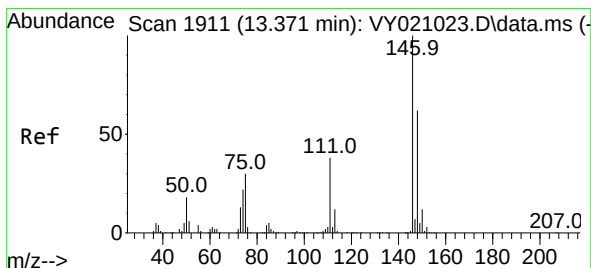
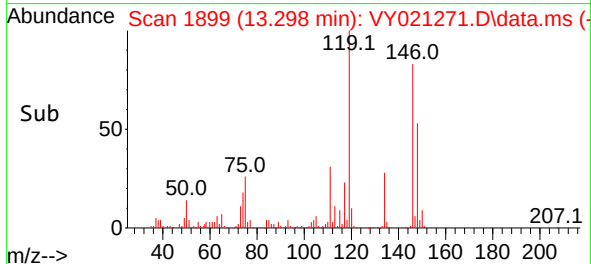
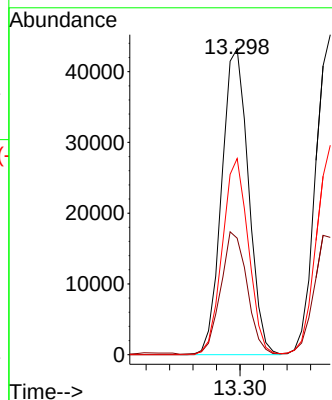
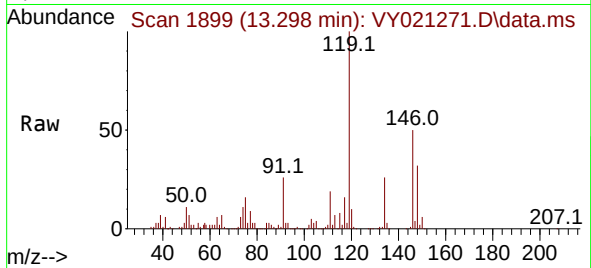
#87
1,3-Dichlorobenzene
Concen: 50.105 ug/l
RT: 13.298 min Scan# 1898
Delta R.T. 0.006 min
Lab File: VY021271.D
Acq: 20 Feb 2025 23:43

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

Tgt Ion:146 Resp: 6836
Ion Ratio Lower Upper
146 100
111 39.8 20.2 60.5
148 62.4 31.9 95.9

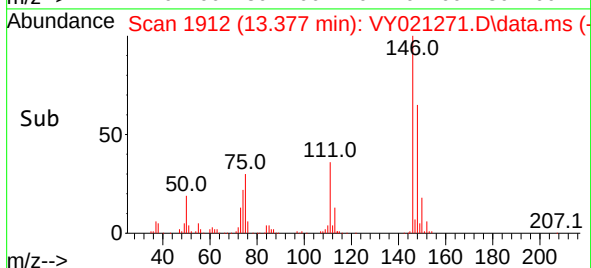
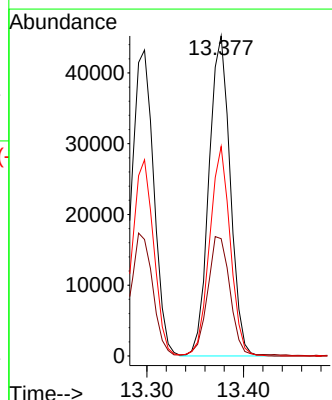
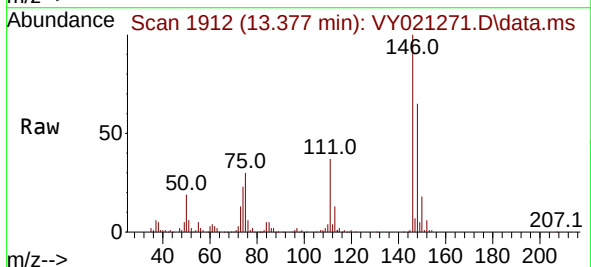
Manual Integrations
APPROVED

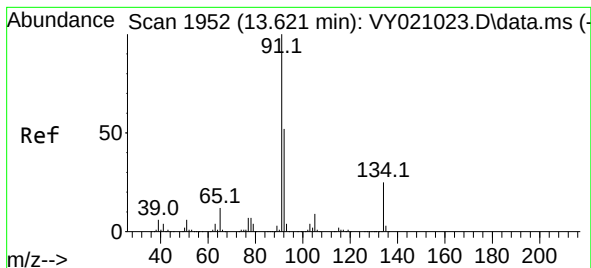
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#88
1,4-Dichlorobenzene
Concen: 51.400 ug/l
RT: 13.377 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VY021271.D
Acq: 20 Feb 2025 23:43

Tgt Ion:146 Resp: 69053
Ion Ratio Lower Upper
146 100
111 39.9 19.3 57.9
148 63.7 31.6 94.7





#89

n-Butylbenzene

Concen: 37.645 ug/l

RT: 13.627 min Scan# 1952

Delta R.T. 0.006 min

Lab File: VY021271.D

Acq: 20 Feb 2025 23:43

Instrument :

MSVOA_Y

ClientSampleId :

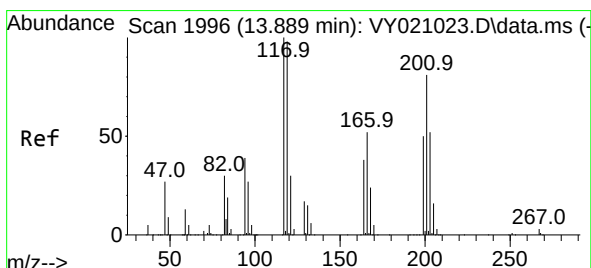
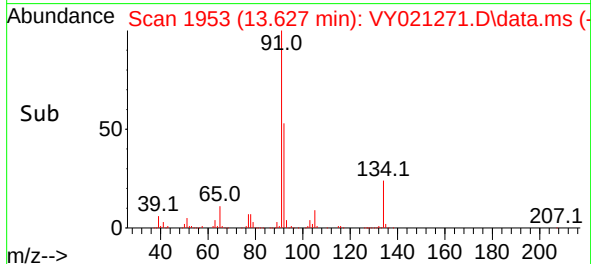
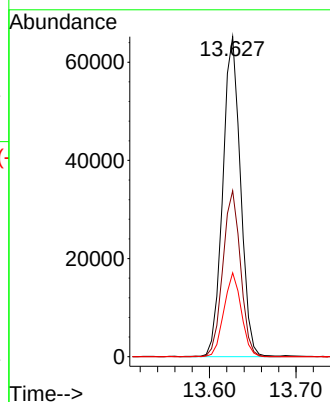
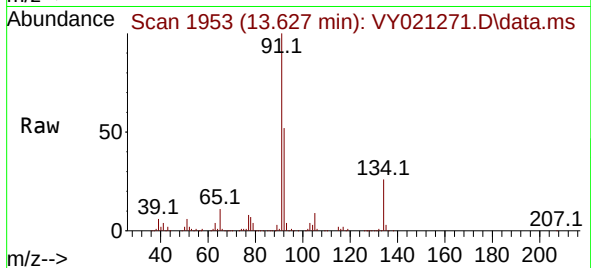
BP-VPB-192-GW-725-727MS

Tgt Ion:	91	Resp:	92670
Ion	Ratio	Lower	Upper
91	100		
92	51.6	26.4	79.2
134	25.7	12.3	36.8

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 50.314 ug/l

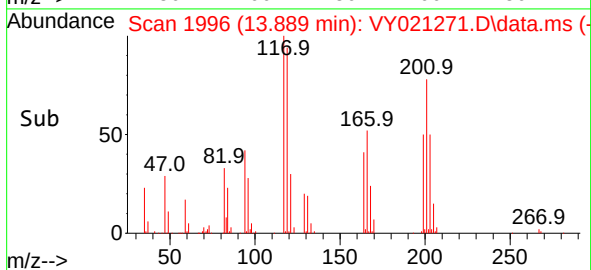
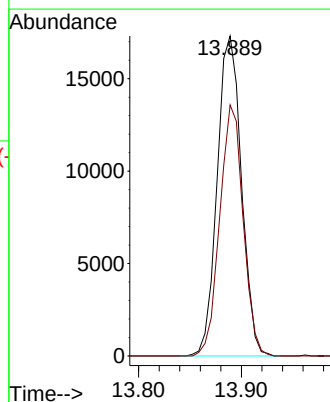
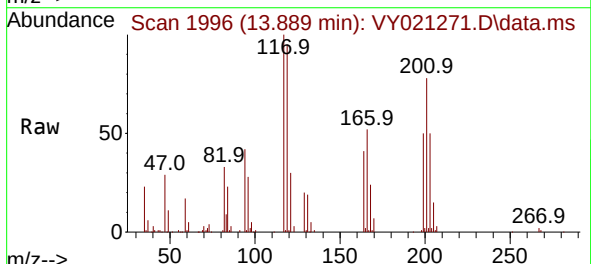
RT: 13.889 min Scan# 1996

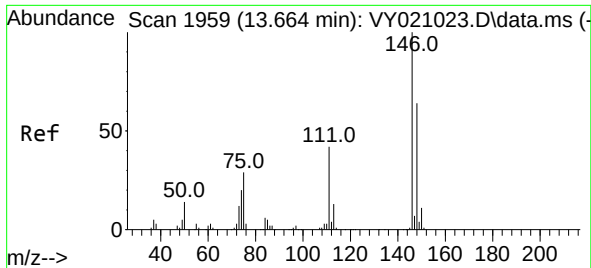
Delta R.T. -0.000 min

Lab File: VY021271.D

Acq: 20 Feb 2025 23:43

Tgt Ion:	117	Resp:	28323
Ion	Ratio	Lower	Upper
117	100		
201	75.6	33.4	100.1





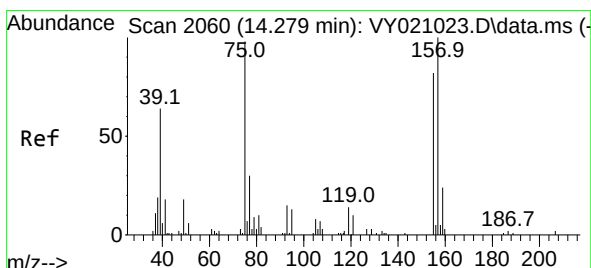
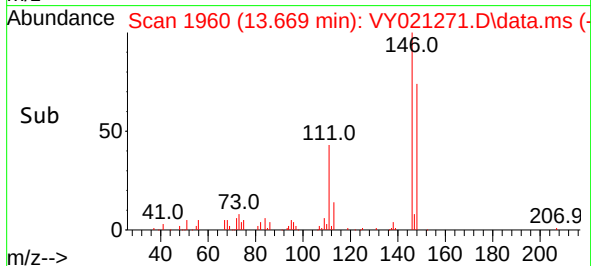
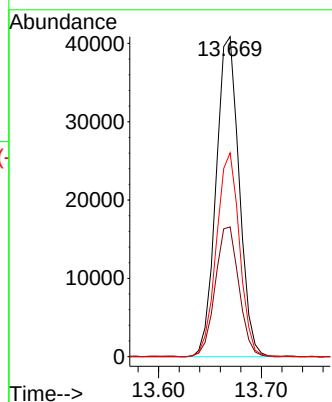
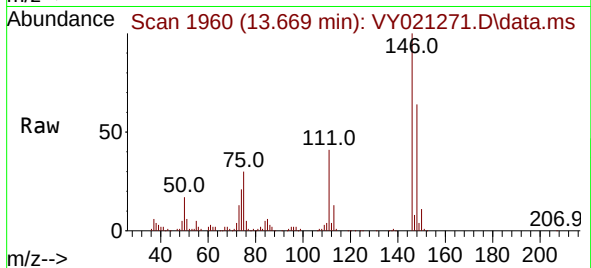
#91
1,2-Dichlorobenzene
Concen: 53.674 ug/l
RT: 13.669 min Scan# 1959
Delta R.T. 0.006 min
Lab File: VY021271.D
Acq: 20 Feb 2025 23:43

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

Tgt Ion:146 Resp: 6356
Ion Ratio Lower Upper
146 100
111 41.8 20.5 61.6
148 63.7 31.4 94.3

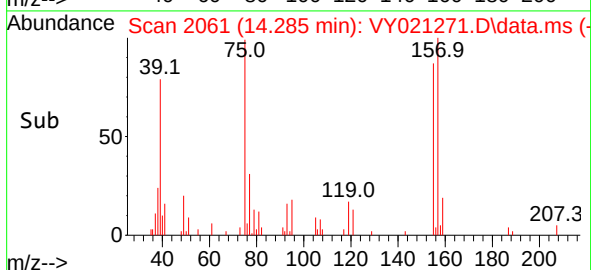
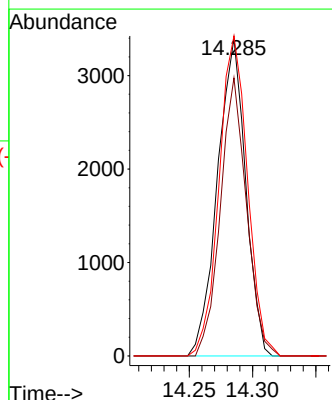
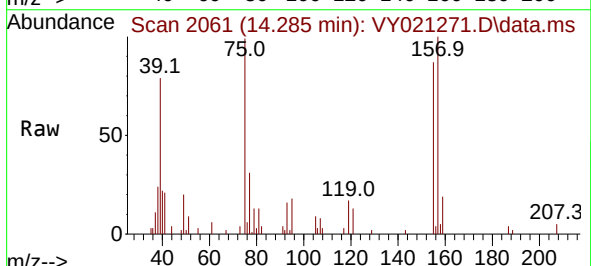
Manual Integrations
APPROVED

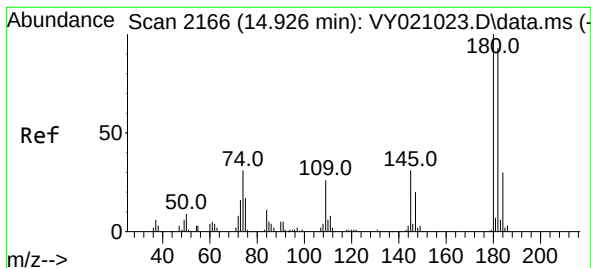
Reviewed By :Mahesh Dadoda 02/21/2025
Supervised By :Semsettin Yesilyurt 02/21/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 68.893 ug/l
RT: 14.285 min Scan# 2061
Delta R.T. 0.006 min
Lab File: VY021271.D
Acq: 20 Feb 2025 23:43

Tgt Ion: 75 Resp: 5243
Ion Ratio Lower Upper
75 100
155 81.5 42.1 126.3
157 102.0 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 23.704 ug/l

RT: 14.931 min Scan# 2167

Delta R.T. 0.006 min

Lab File: VY021271.D

Acq: 20 Feb 2025 23:43

Instrument :

MSVOA_Y

ClientSampleId :

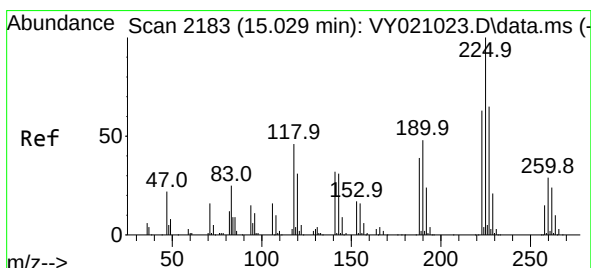
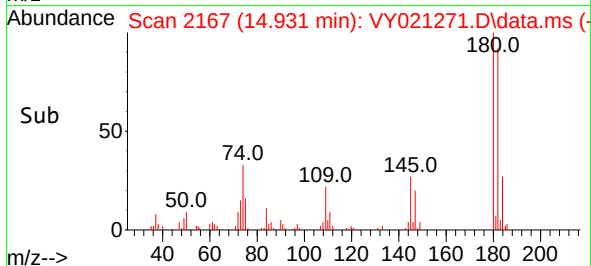
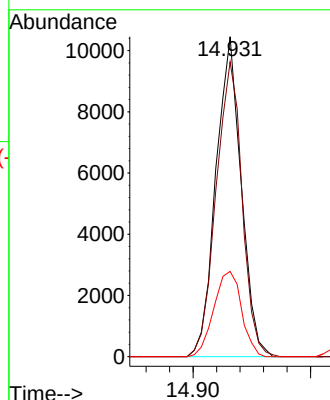
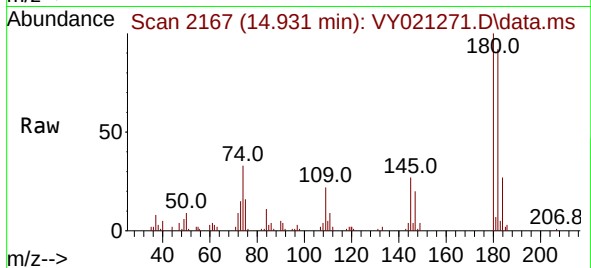
BP-VPB-192-GW-725-727MS

Tgt Ion:180	Resp:	1562
Ion Ratio	Lower	Upper
180	100	
182	94.5	47.9 143.7
145	29.2	15.9 47.7

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 19.415 ug/l

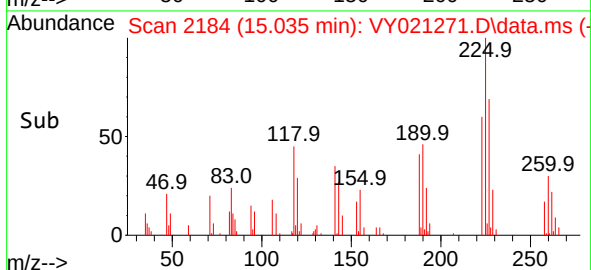
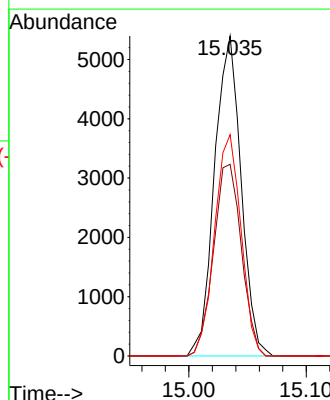
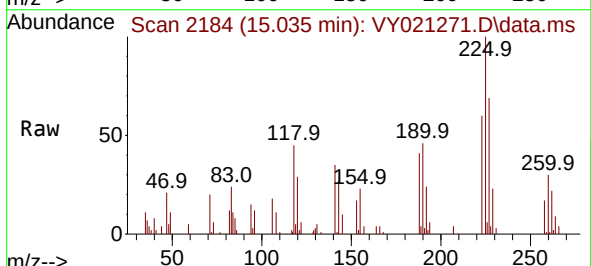
RT: 15.035 min Scan# 2184

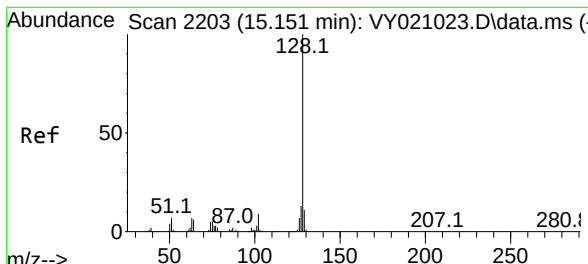
Delta R.T. 0.006 min

Lab File: VY021271.D

Acq: 20 Feb 2025 23:43

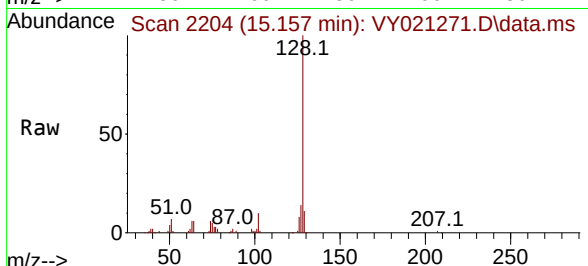
Tgt Ion:225	Resp:	8481
Ion Ratio	Lower	Upper
225	100	
223	62.9	31.4 94.3
227	68.6	32.3 96.8





#95
Naphthalene
Concen: 36.089 ug/l
RT: 15.157 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY021271.D
Acq: 20 Feb 2025 23:43

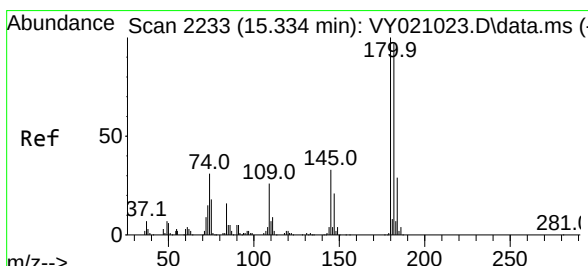
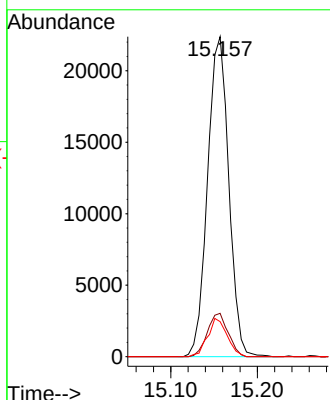
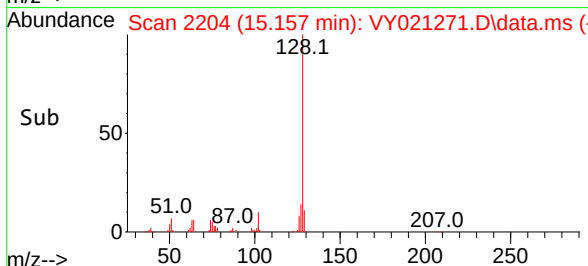
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-192-GW-725-727MS



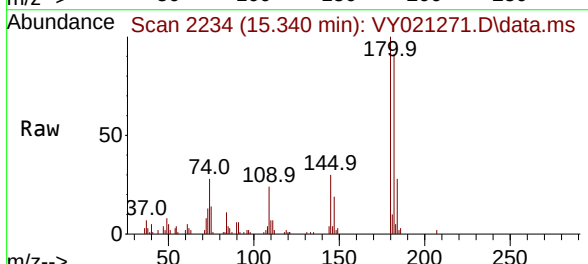
Tgt Ion:128 Resp: 38060
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.4
129 11.0 8.6 12.8

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 25.216 ug/l
RT: 15.340 min Scan# 2234
Delta R.T. 0.006 min
Lab File: VY021271.D
Acq: 20 Feb 2025 23:43



Tgt Ion:180 Resp: 13833
Ion Ratio Lower Upper
180 100
182 90.8 46.3 138.8
145 31.4 16.1 48.2

