

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031925\
 Data File : VY021563.D
 Acq On : 19 Mar 2025 10:26
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/20/2025
 Supervised By :Semsettin Yesilyurt 03/20/2025

Quant Time: Mar 20 01:28:57 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 05 12:42:45 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	226119	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	348154	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	309540	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	160335	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	118792	49.705	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.400%		
35) Dibromofluoromethane	7.634	113	113432	49.567	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.140%		
50) Toluene-d8	10.109	98	420349	48.512	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	97.020%		
62) 4-Bromofluorobenzene	12.408	95	146634	49.750	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	99.500%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	89095	42.937	ug/l	97
3) Chloromethane	2.068	50	136911	46.800	ug/l	100
4) Vinyl Chloride	2.202	62	159791	49.982	ug/l	98
5) Bromomethane	2.592	94	106863	46.249	ug/l	99
6) Chloroethane	2.733	64	110763	52.427	ug/l	98
7) Trichlorofluoromethane	3.056	101	243199	54.501	ug/l	99
8) Diethyl Ether	3.458	74	68788	55.626	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.812	101	131628	51.666	ug/l	100
10) Methyl Iodide	4.001	142	146226	56.464	ug/l	99
11) Tert butyl alcohol	4.854	59	48118	315.573	ug/l	97
12) 1,1-Dichloroethene	3.787	96	120627	51.933	ug/l	98
13) Acrolein	3.653	56	5724	47.087	ug/l	91
14) Allyl chloride	4.385	41	212294	56.557	ug/l	99
15) Acrylonitrile	5.055	53	146008	277.362	ug/l	99
16) Acetone	3.866	43	148021	283.963	ug/l	96
17) Carbon Disulfide	4.104	76	360641	49.543	ug/l	100
18) Methyl Acetate	4.385	43	92363	79.857	ug/l	99
19) Methyl tert-butyl Ether	5.110	73	306526	52.067	ug/l	97
20) Methylene Chloride	4.616	84	138173	50.497	ug/l	98
21) trans-1,2-Dichloroethene	5.110	96	124452	47.843	ug/l	99
22) Diisopropyl ether	6.019	45	406556	50.257	ug/l	97
23) Vinyl Acetate	5.958	43	1140637	247.067	ug/l	99
24) 1,1-Dichloroethane	5.915	63	232280	48.651	ug/l	99
25) 2-Butanone	6.890	43	183054	253.864	ug/l	98
26) 2,2-Dichloropropane	6.884	77	212268	48.320	ug/l	100
27) cis-1,2-Dichloroethene	6.884	96	147810	50.018	ug/l	97
28) Bromochloromethane	7.244	49	104200	52.058	ug/l	97
29) Tetrahydrofuran	7.262	42	120440	270.559	ug/l	100
30) Chloroform	7.421	83	246781	49.777	ug/l	99
31) Cyclohexane	7.695	56	194725	43.504	ug/l	96
32) 1,1,1-Trichloroethane	7.616	97	222931	49.110	ug/l	98
36) 1,1-Dichloropropene	7.835	75	170066	47.476	ug/l	99
37) Ethyl Acetate	6.982	43	82678	52.220	ug/l	97
38) Carbon Tetrachloride	7.817	117	202992	49.273	ug/l	98
39) Methylcyclohexane	9.109	83	204536	46.549	ug/l	99
40) Benzene	8.079	78	513647	48.676	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	45793	53.118	ug/l #	95
42) 1,2-Dichloroethane	8.158	62	147732	50.044	ug/l	100
43) Isopropyl Acetate	8.195	43	158760	51.654	ug/l #	88
44) Trichloroethene	8.866	130	130997	49.126	ug/l	97
45) 1,2-Dichloropropane	9.140	63	125229	49.863	ug/l	94
46) Dibromomethane	9.231	93	71733	51.334	ug/l	99
47) Bromodichloromethane	9.420	83	190534	51.343	ug/l	100
48) Methyl methacrylate	9.219	41	76059	53.891	ug/l	99
49) 1,4-Dioxane	9.225	88	16725	1219.390	ug/l	98
51) 4-Methyl-2-Pentanone	10.000	43	434092	273.730	ug/l	100
52) Toluene	10.170	92	329512	49.530	ug/l	100
53) t-1,3-Dichloropropene	10.390	75	171066	52.322	ug/l	100
54) cis-1,3-Dichloropropene	9.853	75	195358	50.327	ug/l	99
55) 1,1,2-Trichloroethane	10.573	97	95303	52.137	ug/l	97
56) Ethyl methacrylate	10.438	69	128569	55.150	ug/l	99
57) 1,3-Dichloropropane	10.719	76	163641	51.652	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	309947	288.010	ug/l	99
59) 2-Hexanone	10.762	43	295169	281.489	ug/l	100
60) Dibromochloromethane	10.908	129	129426	51.647	ug/l	100
61) 1,2-Dibromoethane	11.012	107	89067	51.628	ug/l	99
64) Tetrachloroethene	10.646	164	137042	54.445	ug/l	99
65) Chlorobenzene	11.444	112	357500	48.908	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.518	131	130230	50.392	ug/l	98
67) Ethyl Benzene	11.518	91	636906	49.642	ug/l	100
68) m/p-Xylenes	11.627	106	484038	99.374	ug/l	99
69) o-Xylene	11.957	106	228190	50.831	ug/l	99
70) Styrene	11.969	104	386494	51.897	ug/l	100
71) Bromoform	12.133	173	75583	52.319	ug/l #	98
73) Isopropylbenzene	12.255	105	613949	48.610	ug/l	99
74) N-amyl acetate	12.072	43	144221	52.580	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	108624	48.737	ug/l	98
76) 1,2,3-Trichloropropane	12.554	75	81312m	50.327	ug/l	
77) Bromobenzene	12.530	156	143868	48.690	ug/l	99
78) n-propylbenzene	12.597	91	742125	48.382	ug/l	100
79) 2-Chlorotoluene	12.682	91	422179	48.135	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	503241	49.030	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	34202	48.124	ug/l	99
82) 4-Chlorotoluene	12.780	91	437771	48.201	ug/l	100
83) tert-Butylbenzene	12.999	119	449647	49.108	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	506300	49.682	ug/l	100
85) sec-Butylbenzene	13.176	105	662218	48.609	ug/l	99
86) p-Isopropyltoluene	13.292	119	554702	49.423	ug/l	99
87) 1,3-Dichlorobenzene	13.286	146	283701	48.235	ug/l	100
88) 1,4-Dichlorobenzene	13.365	146	281207	48.887	ug/l	99
89) n-Butylbenzene	13.621	91	515446	49.735	ug/l	99
90) Hexachloroethane	13.883	117	115228	48.125	ug/l	98
91) 1,2-Dichlorobenzene	13.657	146	256681	50.918	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	18031	54.008	ug/l	96
93) 1,2,4-Trichlorobenzene	14.925	180	151830	55.142	ug/l	100
94) Hexachlorobutadiene	15.023	225	88396	51.215	ug/l	98
95) Naphthalene	15.145	128	265010	56.093	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	131710	56.875	ug/l	100

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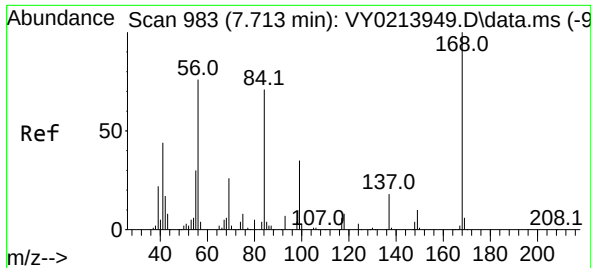
Manual Integrations
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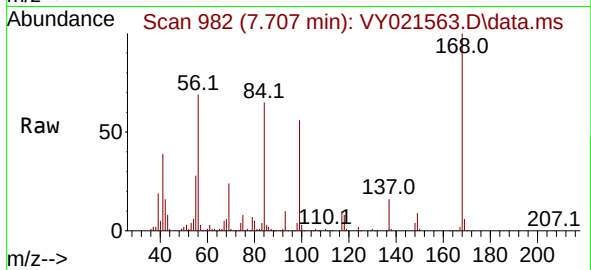
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.006 min
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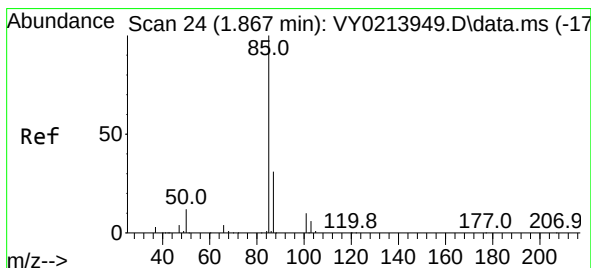
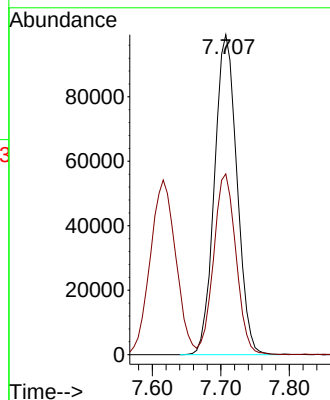
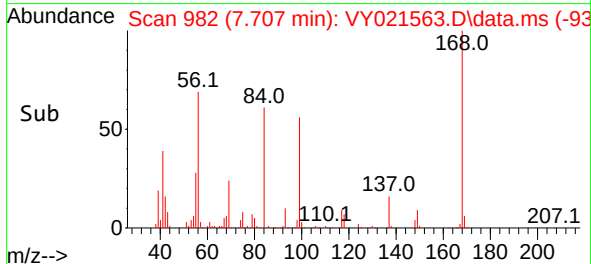
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 226119
Ion Ratio Lower Upper
168 100
99 56.4 46.0 69.0

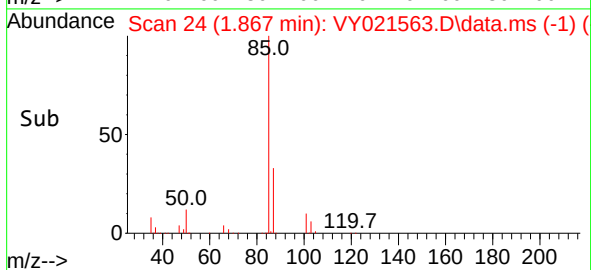
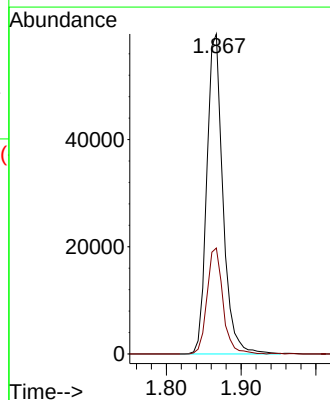
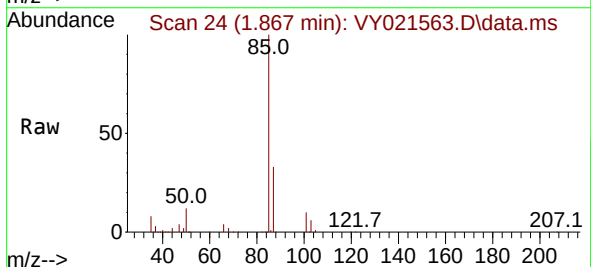
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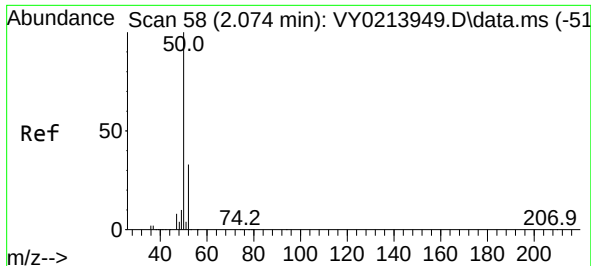
Reviewed By :Mahesh Dadoda 03/20/2025
Supervised By :Semsettin Yesilyurt 03/20/2025



#2
Dichlorodifluoromethane
Concen: 42.937 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY021563.D
Acq: 19 Mar 2025 10:26

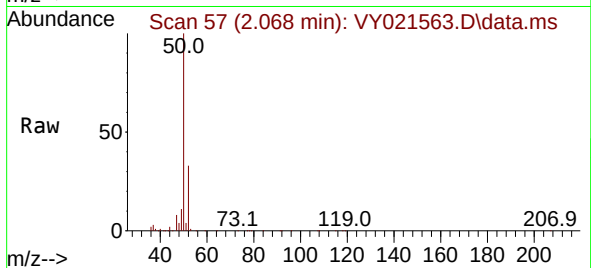
Tgt Ion: 85 Resp: 89095
Ion Ratio Lower Upper
85 100
87 33.1 15.7 47.0





#3
Chloromethane
Concen: 46.800 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY021563.D
Acq: 19 Mar 2025 10:26

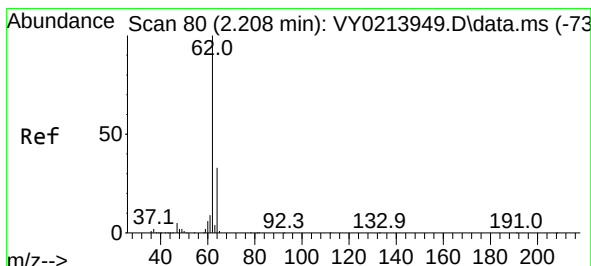
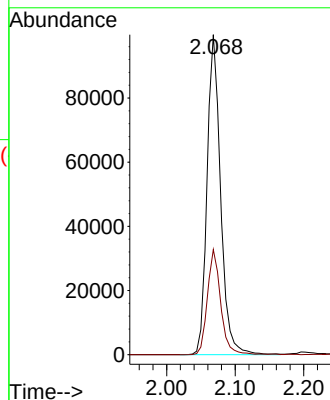
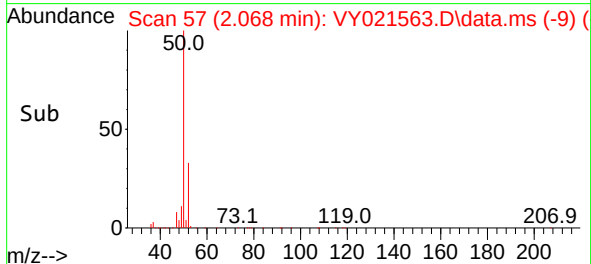
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VSTDCCC050



Tgt Ion: 50 Resp: 13691
Ion Ratio Lower Upper
50 100
52 32.9 26.2 39.2

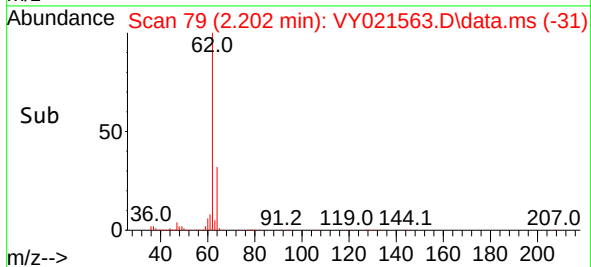
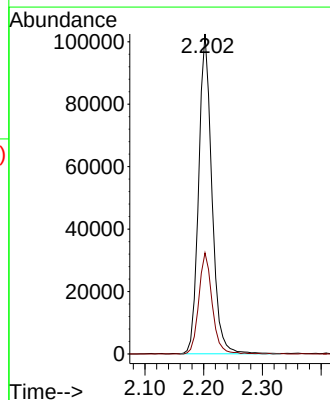
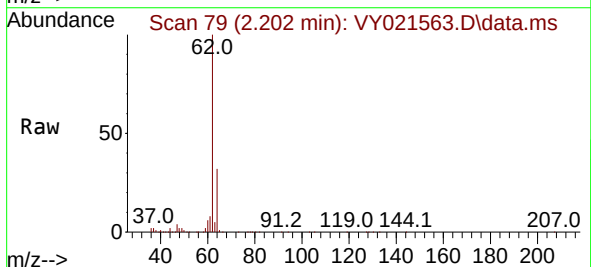
Manual Integrations
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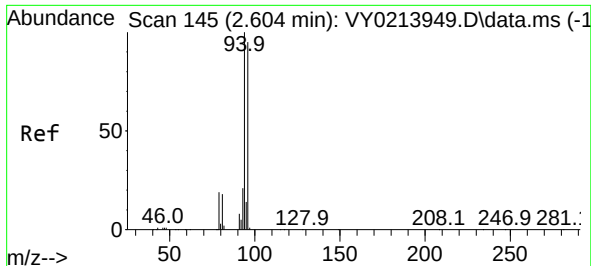
Reviewed By :Mahesh Dadoda 03/20/2025
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#4
Vinyl Chloride
Concen: 49.982 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY021563.D
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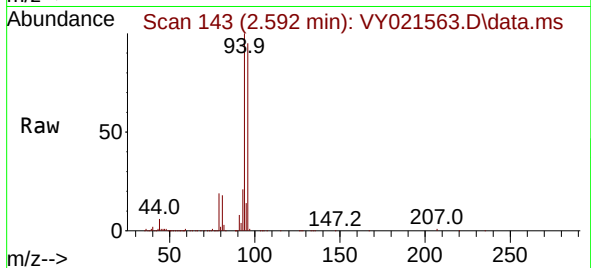
Tgt Ion: 62 Resp: 159791
Ion Ratio Lower Upper
62 100
64 31.6 26.2 39.2





#5
Bromomethane
Concen: 46.249 ug/l
RT: 2.592 min Scan# 145
Delta R.T. -0.012 min
Lab File: VY021563.D
Acq: 19 Mar 2025 10:26

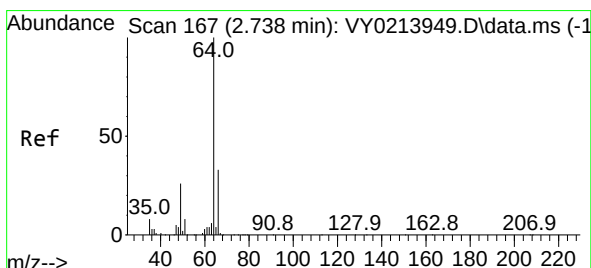
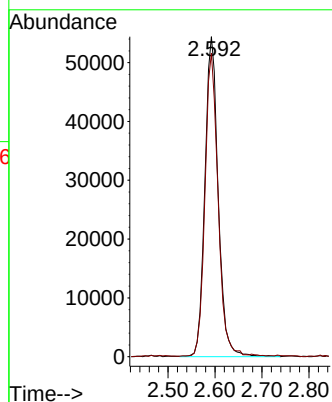
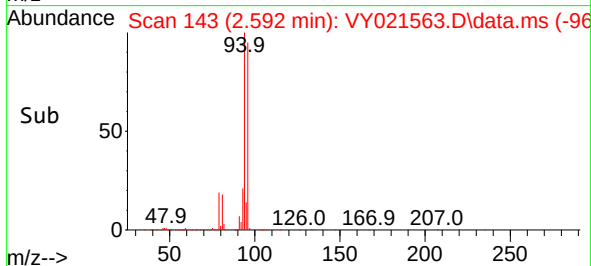
Instrument :
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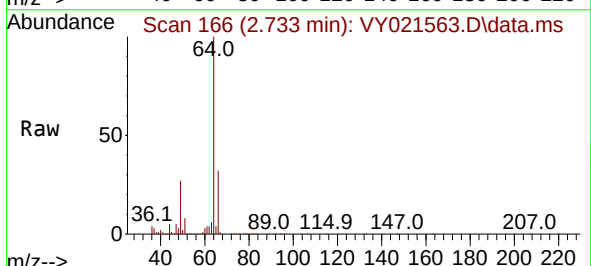
Tgt Ion: 94 Resp: 106863
Ion Ratio Lower Upper
94 100
96 94.8 76.3 114.5

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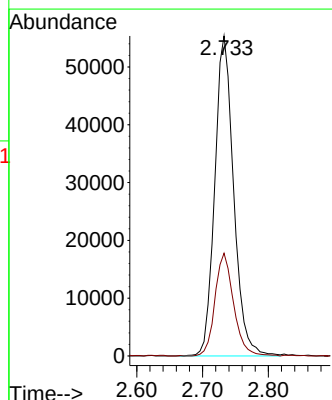
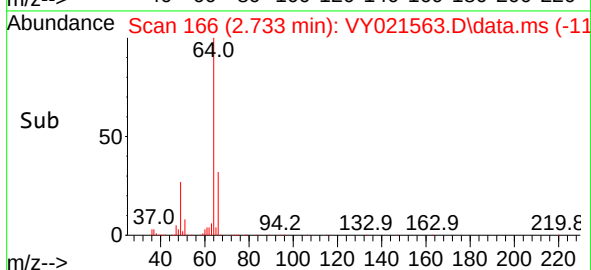
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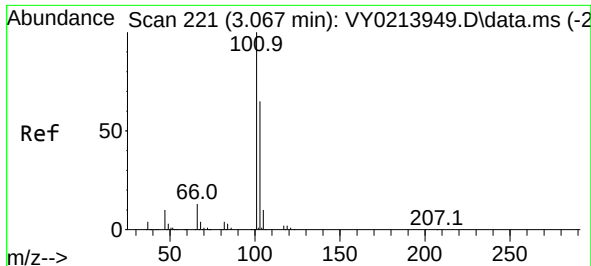


#6
Chloroethane
Concen: 52.427 ug/l
RT: 2.733 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY021563.D
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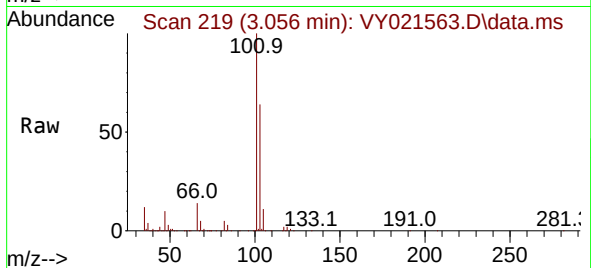
Tgt Ion: 64 Resp: 110763
Ion Ratio Lower Upper
64 100
66 32.1 26.7 40.1





#7
 Trichlorofluoromethane
 Concen: 54.501 ug/l
 RT: 3.056 min Scan# 219
 Delta R.T. -0.012 min
 Lab File: VY021563.D
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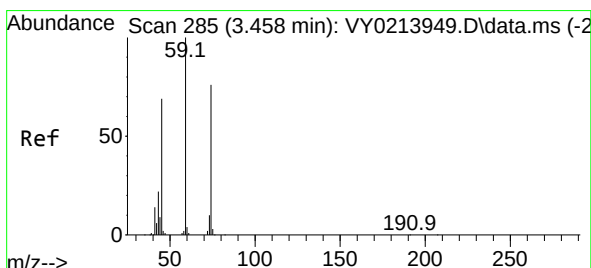
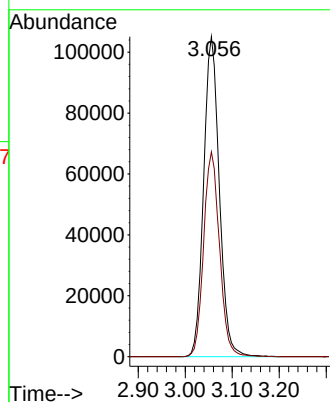
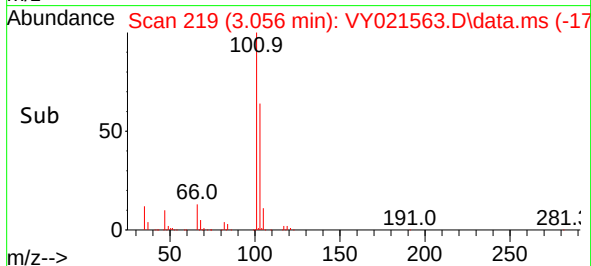
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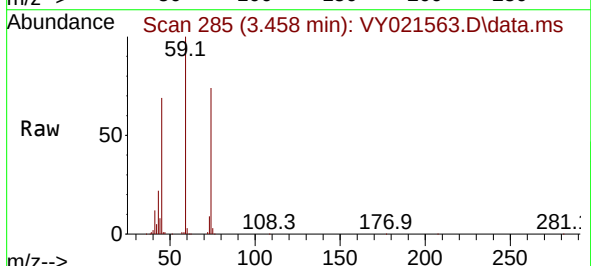
Tgt Ion:101 Resp: 243199
 Ion Ratio Lower Upper
 101 100
 103 64.0 51.7 77.5

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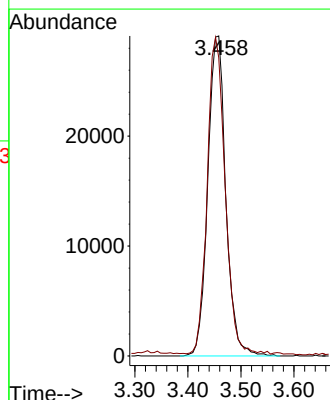
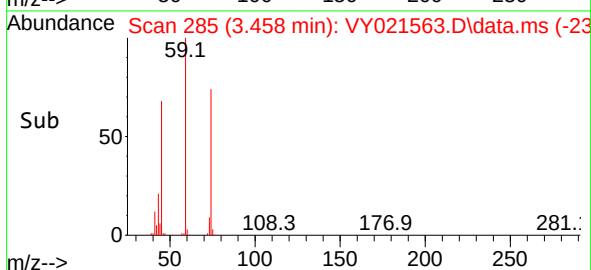
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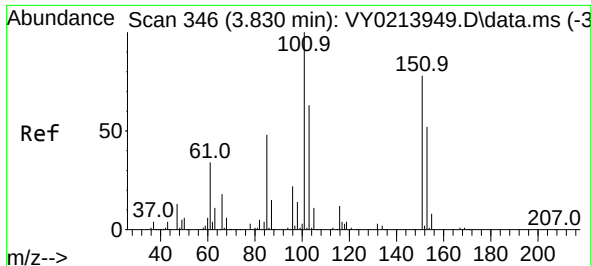


#8
 Diethyl Ether
 Concen: 55.626 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 68788
 Ion Ratio Lower Upper
 74 100
 45 97.6 49.7 149.1





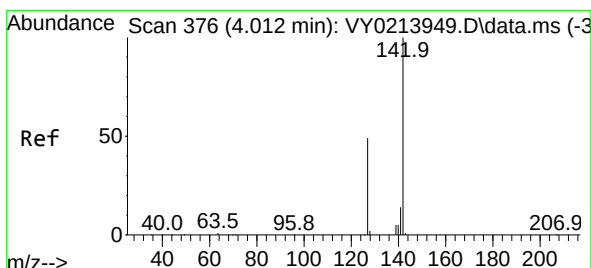
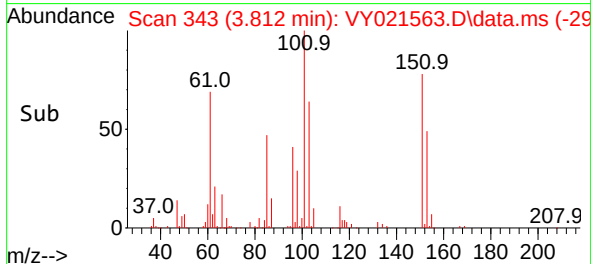
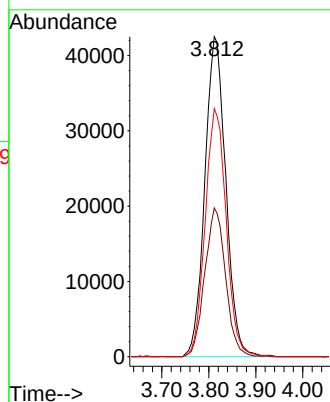
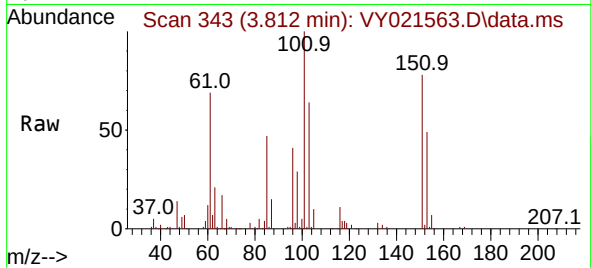
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.666 ug/l
RT: 3.812 min Scan# 346
Delta R.T. -0.018 min
Lab File: VY021563.D
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Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 131628
Ion Ratio Lower Upper
101 100
85 46.2 37.1 55.7
151 77.6 62.1 93.1

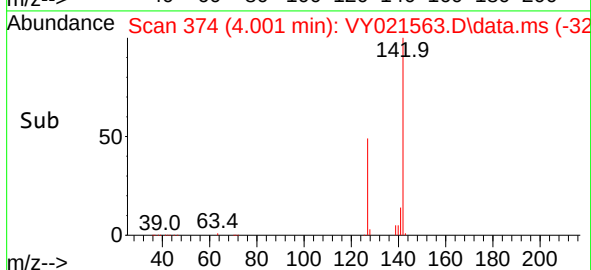
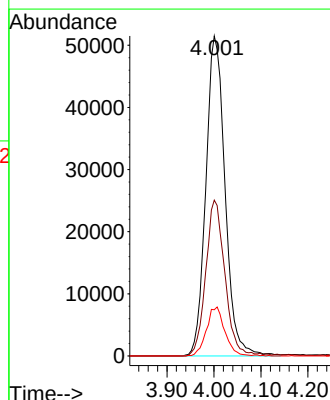
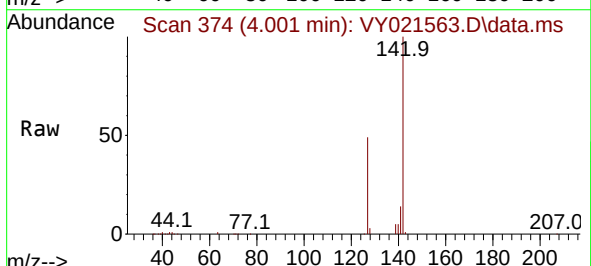
Manual Integrations
APPROVED

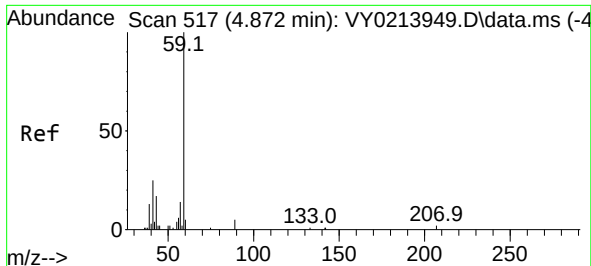
Reviewed By :Mahesh Dadoda 03/20/2025
Supervised By :Semsettin Yesilyurt 03/20/2025



#10
Methyl Iodide
Concen: 56.464 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.012 min
Lab File: VY021563.D
Acq: 19 Mar 2025 10:26

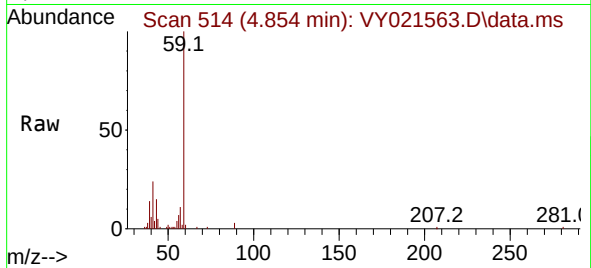
Tgt Ion:142 Resp: 146226
Ion Ratio Lower Upper
142 100
127 48.5 39.1 58.7
141 14.6 11.8 17.6





#11
Tert butyl alcohol
Concen: 315.573 ug/l
RT: 4.854 min Scan# 517
Delta R.T. -0.018 min
Lab File: VY021563.D
Acq: 19 Mar 2025 10:26

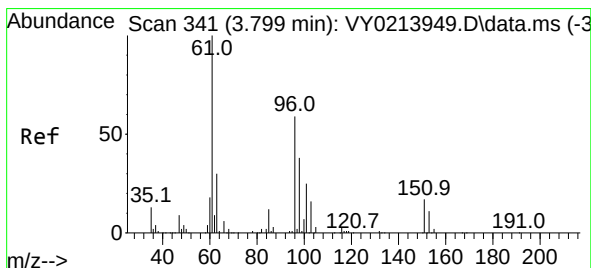
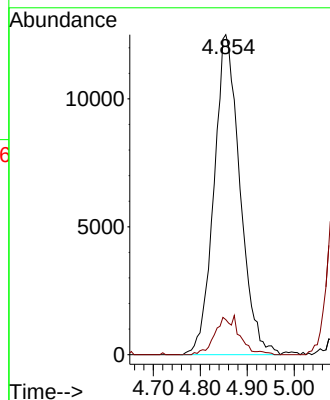
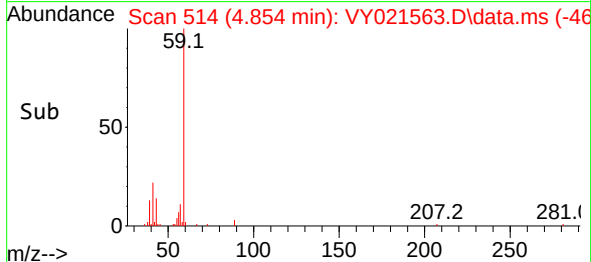
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



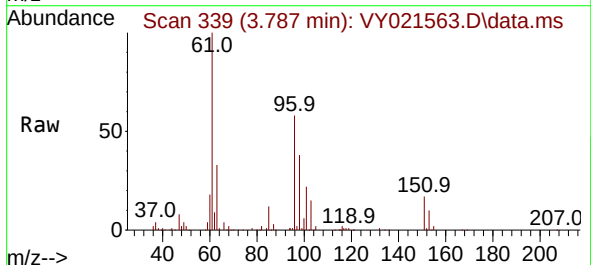
Tgt Ion: 59 Resp: 48118
Ion Ratio Lower Upper
59 100
57 11.3 8.2 12.4

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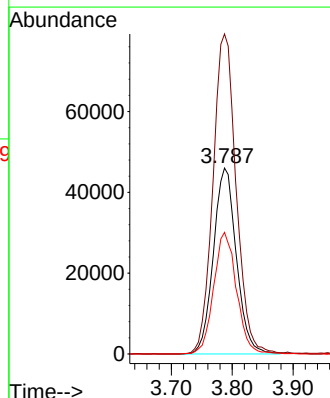
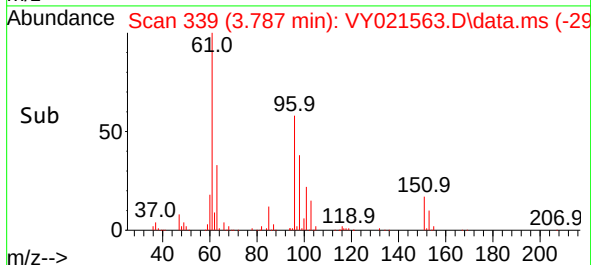
Reviewed By :Mahesh Dadoda 03/20/2025
Supervised By :Semsettin Yesilyurt 03/20/2025

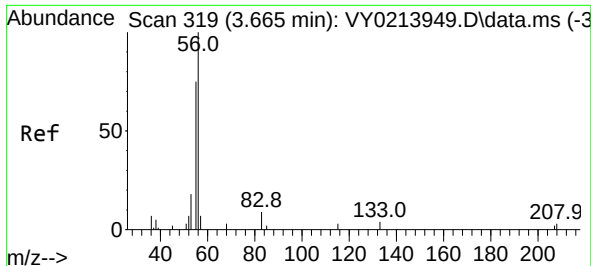


#12
1,1-Dichloroethene
Concen: 51.933 ug/l
RT: 3.787 min Scan# 339
Delta R.T. -0.012 min
Lab File: VY021563.D
Acq: 19 Mar 2025 10:26



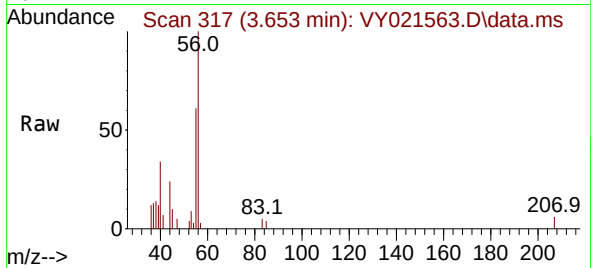
Tgt Ion: 96 Resp: 120627
Ion Ratio Lower Upper
96 100
61 172.0 135.2 202.8
98 65.4 51.4 77.2





#13
Acrolein
Concen: 47.087 ug/l
RT: 3.653 min Scan# 317
Delta R.T. -0.012 min
Lab File: VY021563.D
Acq: 19 Mar 2025 10:26

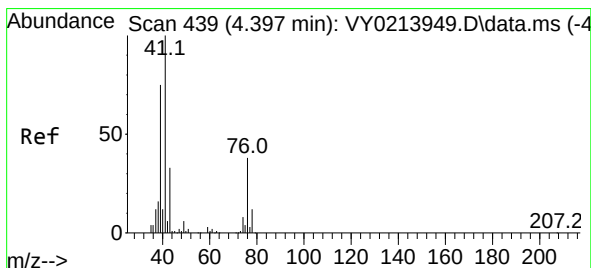
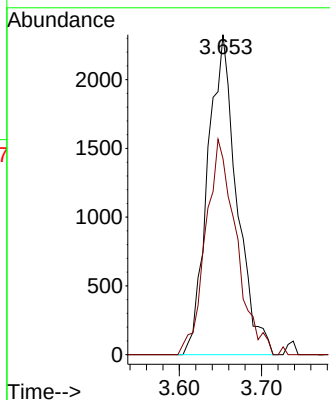
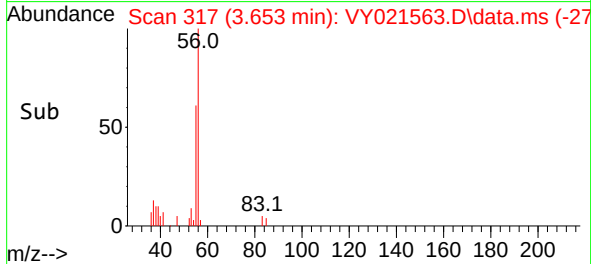
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 5724
Ion Ratio Lower Upper
56 100
55 71.0 63.4 95.2

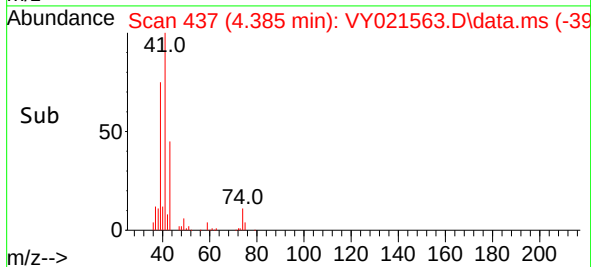
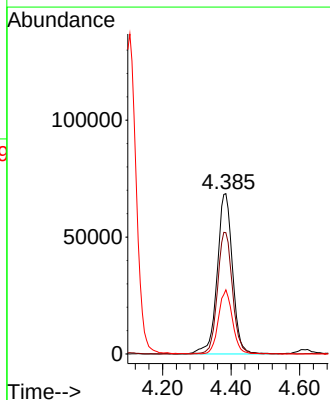
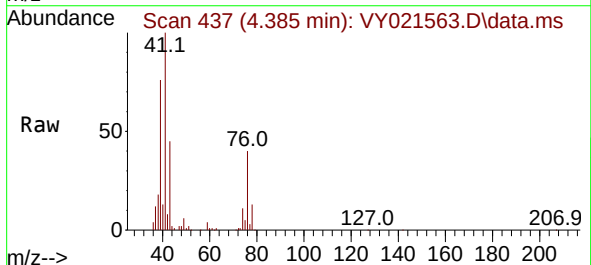
Manual Integrations
APPROVED

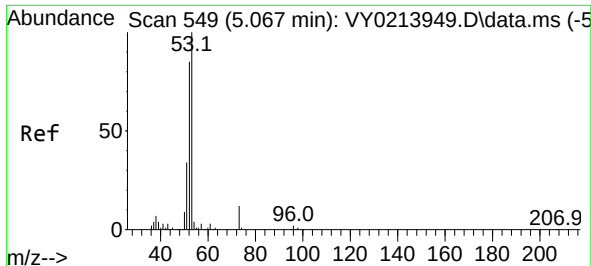
Reviewed By :Mahesh Dadoda 03/20/2025
Supervised By :Semsettin Yesilyurt 03/20/2025



#14
Allyl chloride
Concen: 56.557 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.012 min
Lab File: VY021563.D
Acq: 19 Mar 2025 10:26

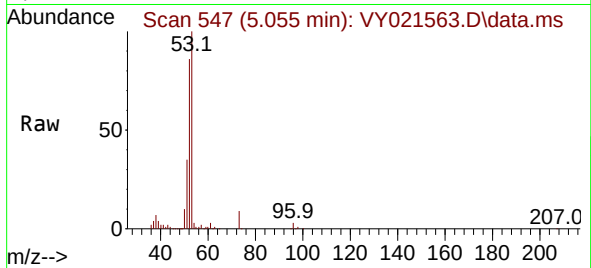
Tgt Ion: 41 Resp: 212294
Ion Ratio Lower Upper
41 100
39 74.3 59.3 88.9
76 36.6 29.8 44.8





#15
Acrylonitrile
Concen: 277.362 ug/l
RT: 5.055 min Scan# 54
Delta R.T. -0.012 min
Lab File: VY021563.D
Acq: 19 Mar 2025 10:26

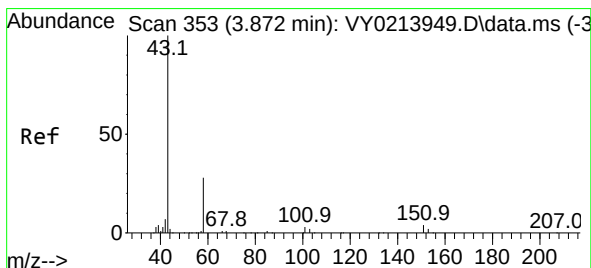
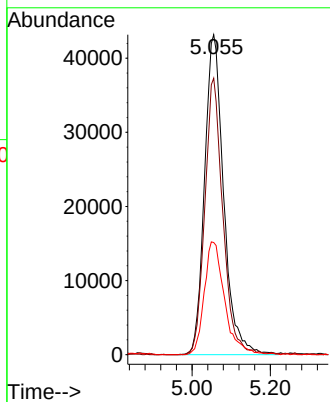
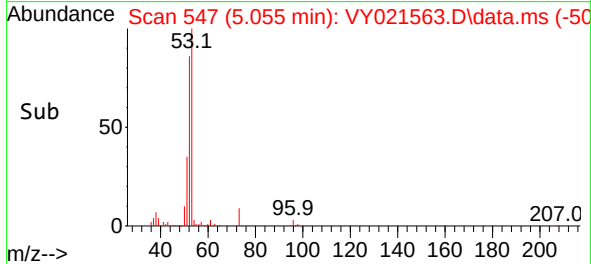
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 146008
Ion Ratio Lower Upper
53 100
52 81.7 66.3 99.5
51 37.5 30.3 45.5

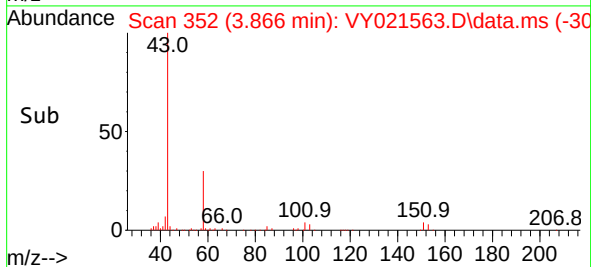
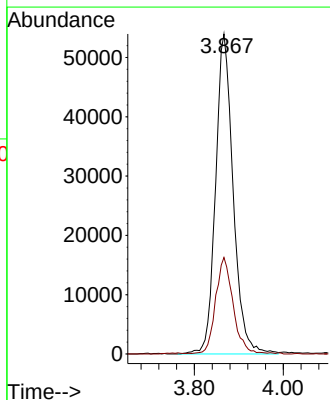
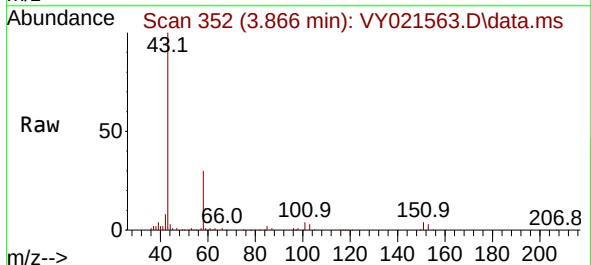
Manual Integrations
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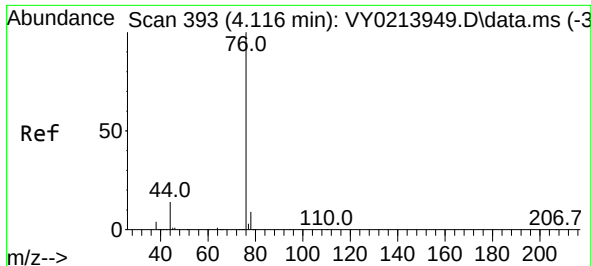
Reviewed By :Mahesh Dadoda 03/20/2025
Supervised By :Semsettin Yesilyurt 03/20/2025



#16
Acetone
Concen: 283.963 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY021563.D
Acq: 19 Mar 2025 10:26

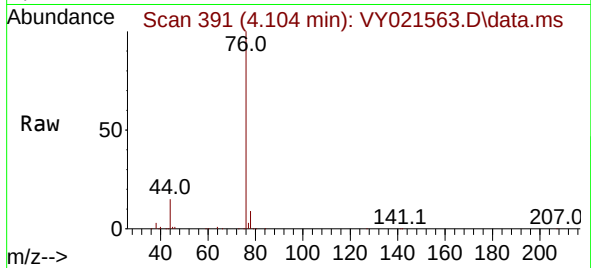
Tgt Ion: 43 Resp: 148021
Ion Ratio Lower Upper
43 100
58 29.8 22.1 33.1





#17
Carbon Disulfide
Concen: 49.543 ug/l
RT: 4.104 min Scan# 391
Delta R.T. -0.012 min
Lab File: VY021563.D
Acq: 19 Mar 2025 10:26

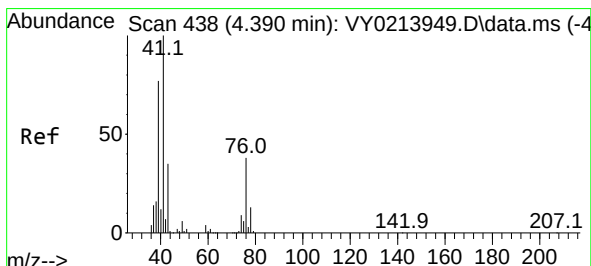
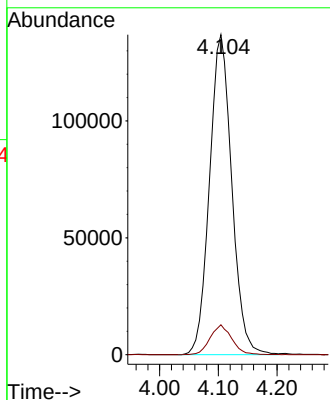
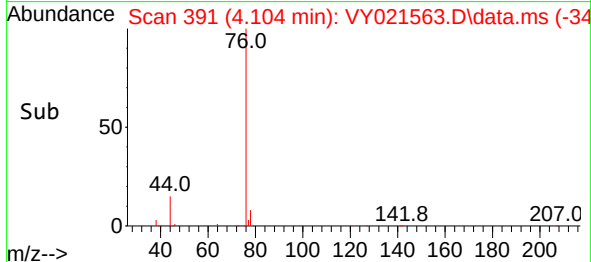
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



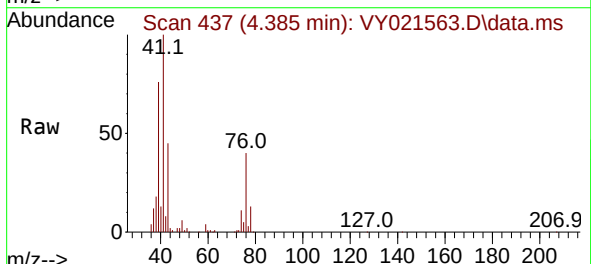
Tgt Ion: 76 Resp: 36064
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

Manual Integrations
APPROVED

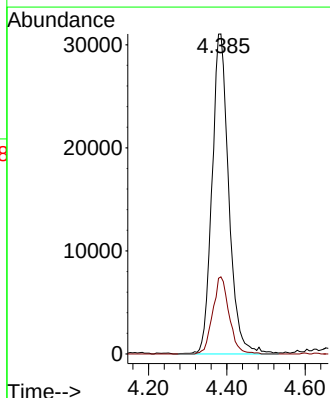
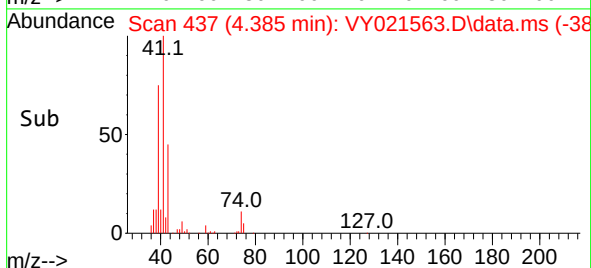
Reviewed By :Mahesh Dadoda 03/20/2025
Supervised By :Semsettin Yesilyurt 03/20/2025

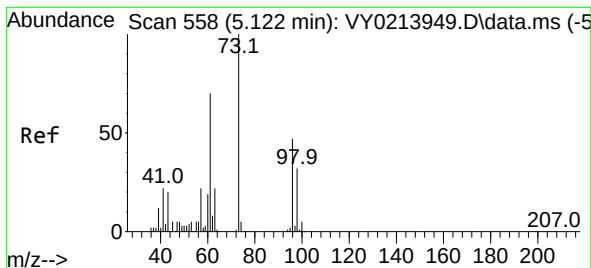


#18
Methyl Acetate
Concen: 79.857 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY021563.D
Acq: 19 Mar 2025 10:26



Tgt Ion: 43 Resp: 92363
Ion Ratio Lower Upper
43 100
74 23.5 19.4 29.0





#19

Methyl tert-butyl Ether

Concen: 52.067 ug/l

RT: 5.110 min Scan# 51

Delta R.T. -0.012 min

Lab File: VY021563.D

Acq: 19 Mar 2025 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 306520

Ion Ratio Lower Upper

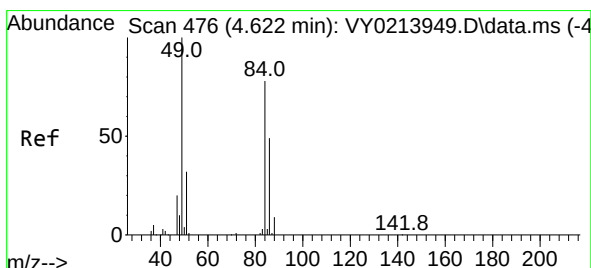
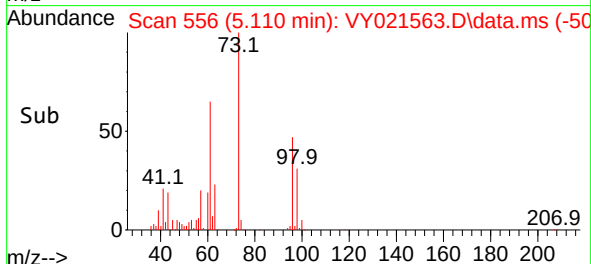
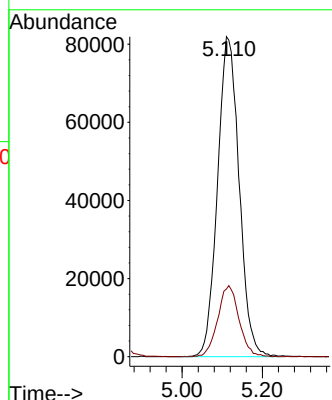
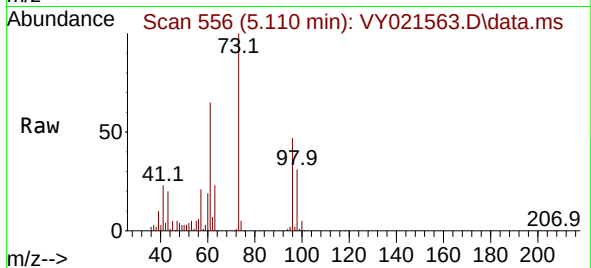
73 100

57 21.1 17.9 26.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/20/2025
Supervised By :Semsettin Yesilyurt 03/20/2025



#20

Methylene Chloride

Concen: 50.497 ug/l

RT: 4.616 min Scan# 475

Delta R.T. -0.006 min

Lab File: VY021563.D

Acq: 19 Mar 2025 10:26

Tgt Ion: 84 Resp: 138173

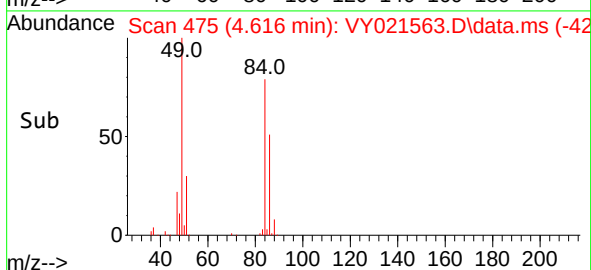
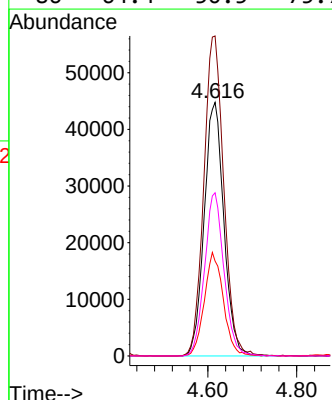
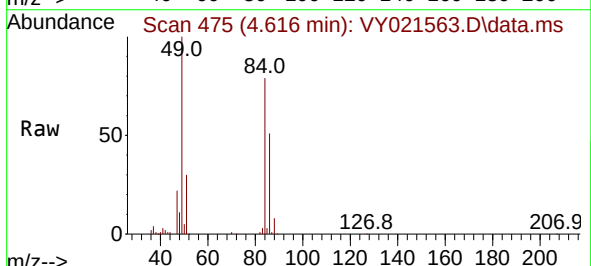
Ion Ratio Lower Upper

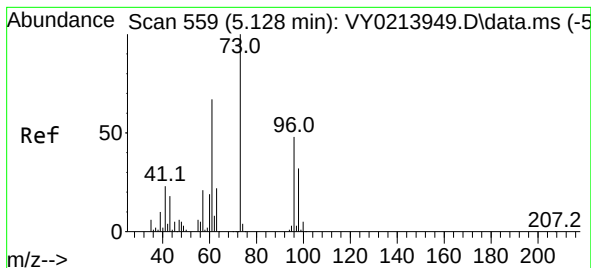
84 100

49 126.0 102.0 153.0

51 37.4 33.0 49.6

86 64.4 50.5 75.7





#21

trans-1,2-Dichloroethene

Concen: 47.843 ug/l

RT: 5.110 min Scan# 51

Delta R.T. -0.018 min

Lab File: VY021563.D

Acq: 19 Mar 2025 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 12445

Ion Ratio Lower Upper

96 100

61 137.9 111.5 167.3

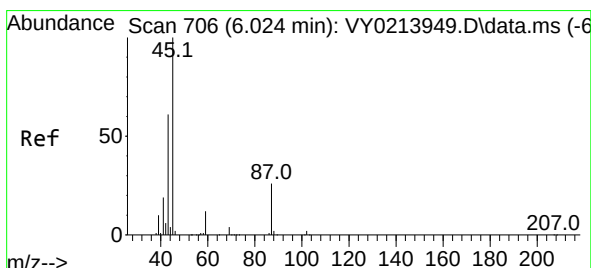
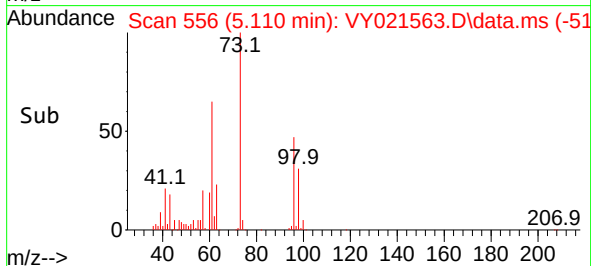
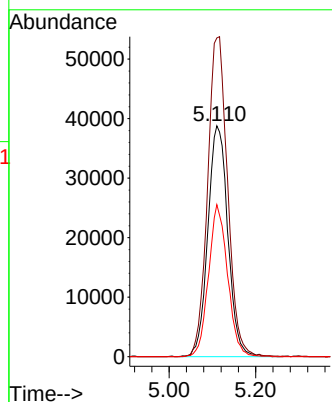
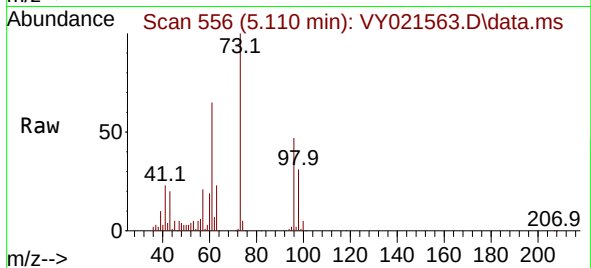
98 65.8 53.8 80.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/20/2025

Supervised By :Semsettin Yesilyurt 03/20/2025



#22

Diisopropyl ether

Concen: 50.257 ug/l

RT: 6.019 min Scan# 705

Delta R.T. -0.006 min

Lab File: VY021563.D

Acq: 19 Mar 2025 10:26

Tgt Ion: 45 Resp: 406556

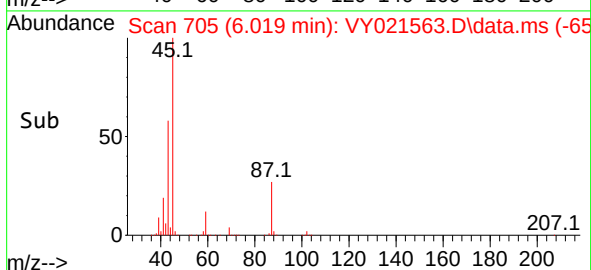
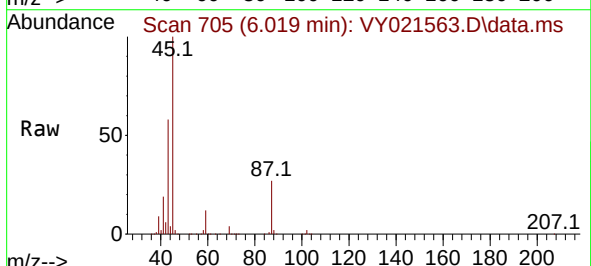
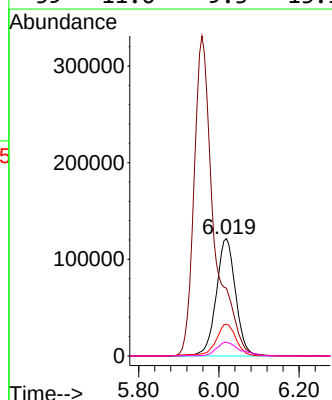
Ion Ratio Lower Upper

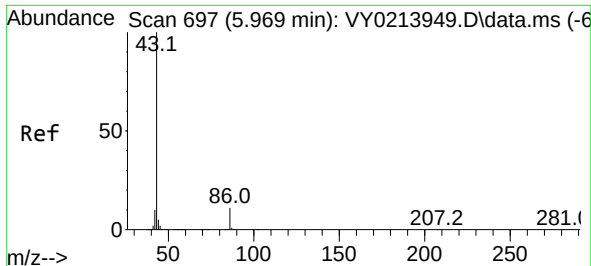
45 100

43 57.4 48.7 73.1

87 26.9 21.5 32.3

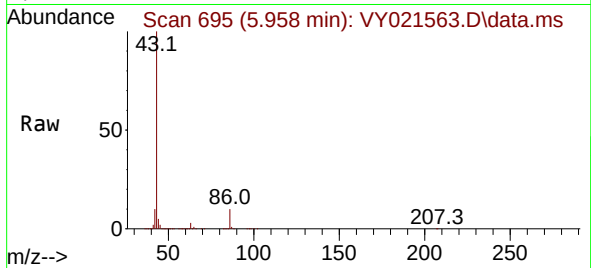
59 11.6 9.3 13.9





#23
 Vinyl Acetate
 Concen: 247.067 ug/l
 RT: 5.958 min Scan# 697
 Delta R.T. -0.012 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

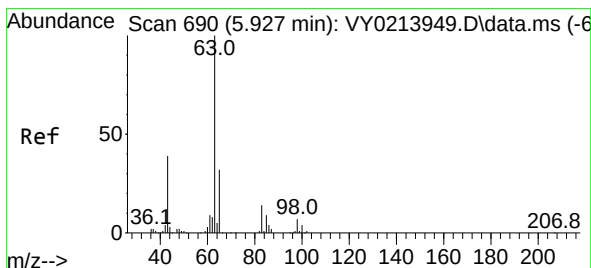
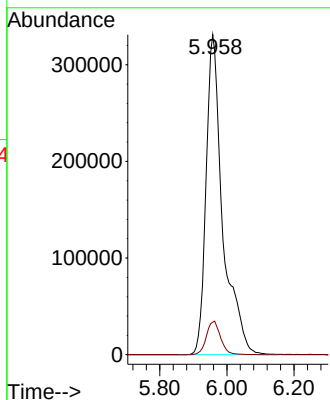
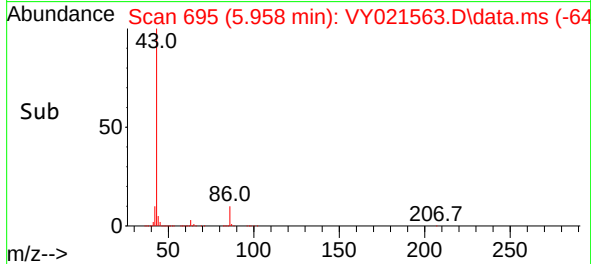
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



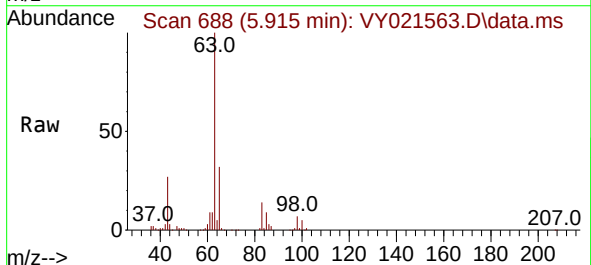
Tgt Ion: 43 Resp: 114063
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.5 12.7

Manual Integrations
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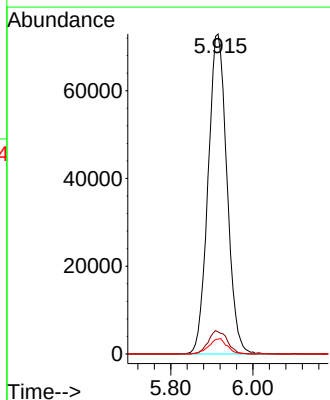
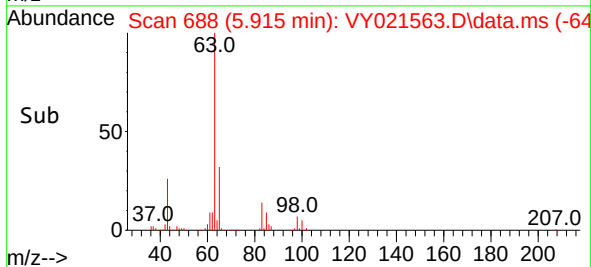
Reviewed By :Mahesh Dadoda 03/20/2025
 Supervised By :Semsettin Yesilyurt 03/20/2025

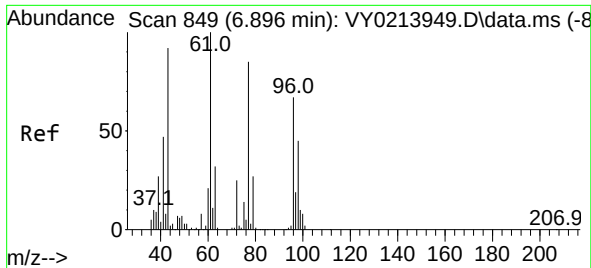


#24
 1,1-Dichloroethane
 Concen: 48.651 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. -0.012 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26



Tgt Ion: 63 Resp: 232280
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.9
 100 4.7 2.1 6.5





#25

2-Butanone

Concen: 253.864 ug/l

RT: 6.890 min Scan# 849

Delta R.T. -0.006 min

Lab File: VY021563.D

Acq: 19 Mar 2025 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 183054

Ion Ratio Lower Upper

43 100

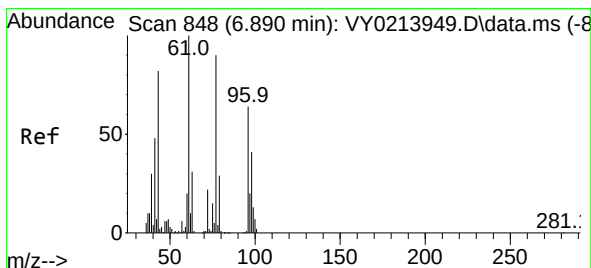
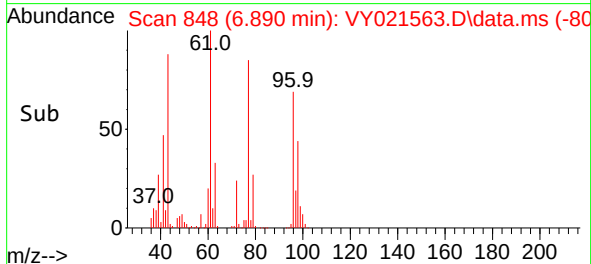
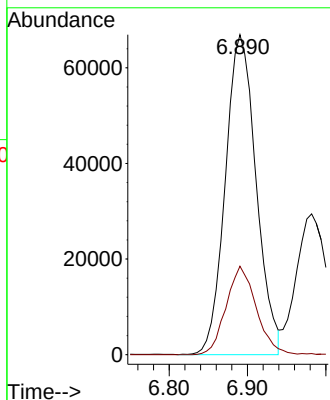
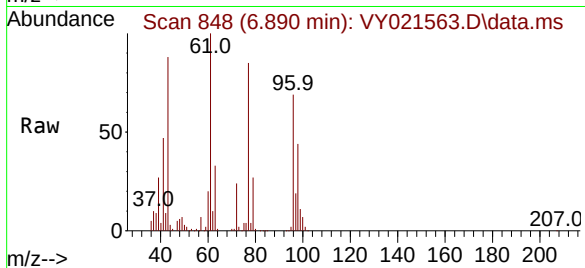
72 27.7 21.4 32.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/20/2025

Supervised By :Semsettin Yesilyurt 03/20/2025



#26

2,2-Dichloropropane

Concen: 48.320 ug/l

RT: 6.884 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY021563.D

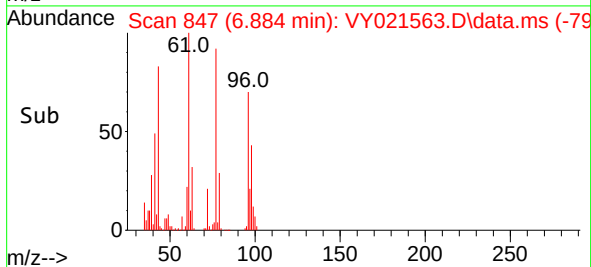
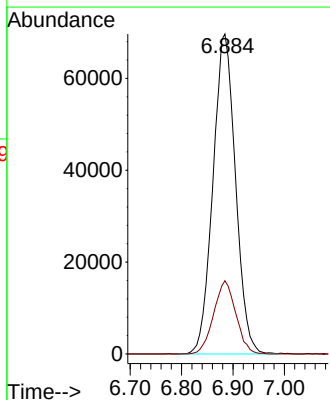
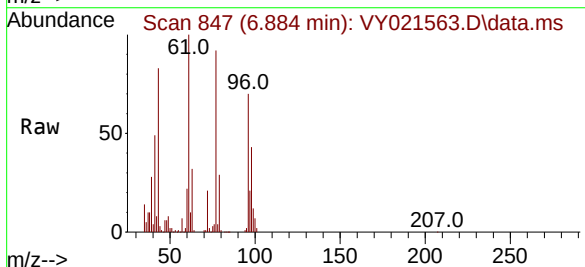
Acq: 19 Mar 2025 10:26

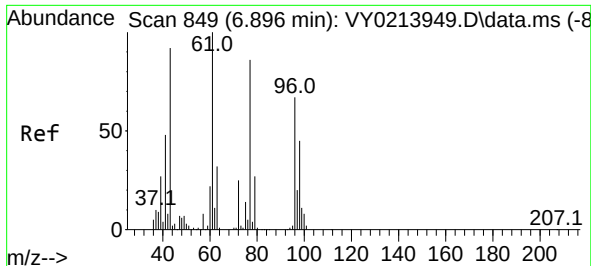
Tgt Ion: 77 Resp: 212268

Ion Ratio Lower Upper

77 100

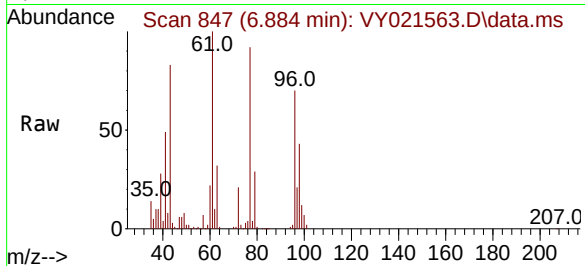
97 22.5 11.3 33.8





#27
cis-1,2-Dichloroethene
Concen: 50.018 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.012 min
Lab File: VY021563.D
Acq: 19 Mar 2025 10:26

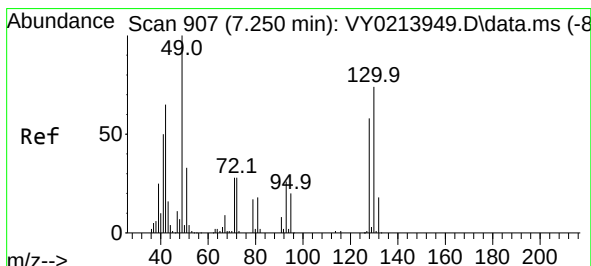
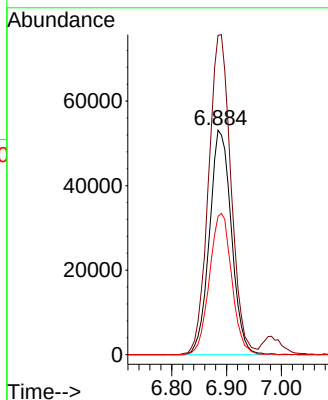
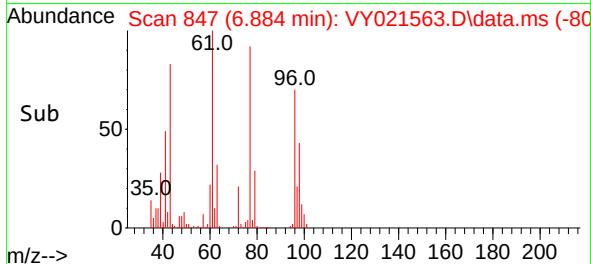
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 147810
Ion Ratio Lower Upper
96 100
61 145.6 0.0 300.8
98 63.8 0.0 130.0

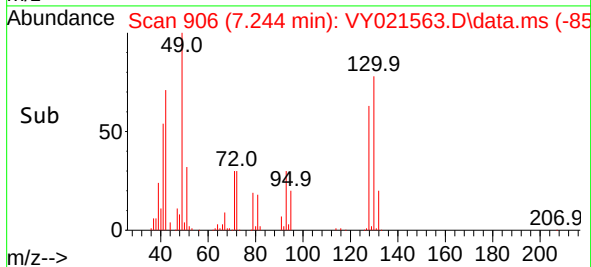
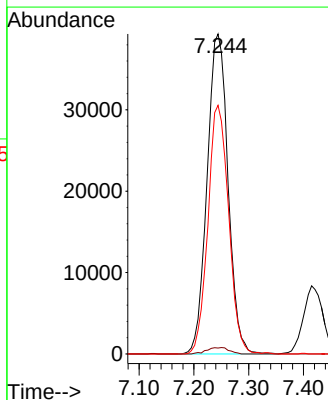
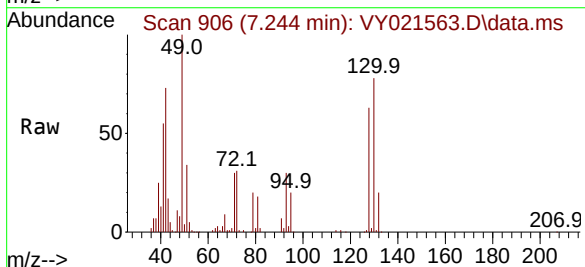
Manual Integrations
APPROVED

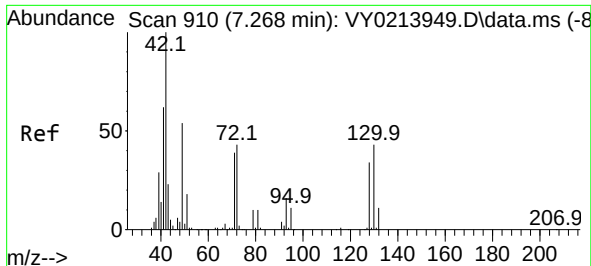
Reviewed By :Mahesh Dadoda 03/20/2025
Supervised By :Semsettin Yesilyurt 03/20/2025



#28
Bromochloromethane
Concen: 52.058 ug/l
RT: 7.244 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY021563.D
Acq: 19 Mar 2025 10:26

Tgt Ion: 49 Resp: 104200
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.2
130 76.8 59.6 89.4





#29

Tetrahydrofuran

Concen: 270.559 ug/l

RT: 7.262 min Scan# 909

Delta R.T. -0.006 min

Lab File: VY021563.D

Acq: 19 Mar 2025 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

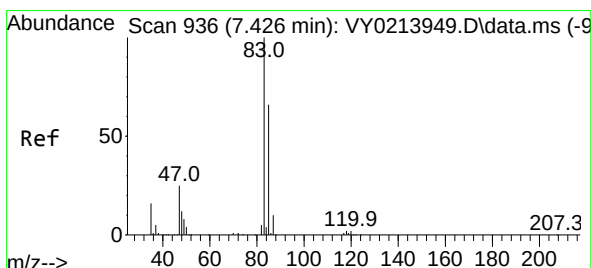
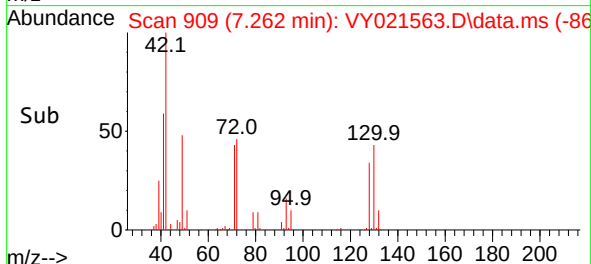
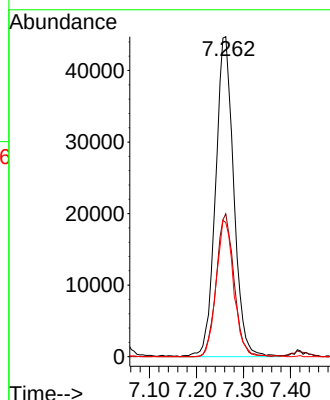
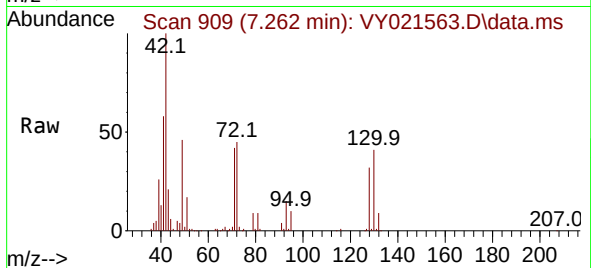
Tgt Ion: 42 Resp: 120440

Ion	Ratio	Lower	Upper
42	100		
72	43.5	34.8	52.2
71	41.2	32.6	48.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/20/2025
Supervised By :Semsettin Yesilyurt 03/20/2025



#30

Chloroform

Concen: 49.777 ug/l

RT: 7.421 min Scan# 935

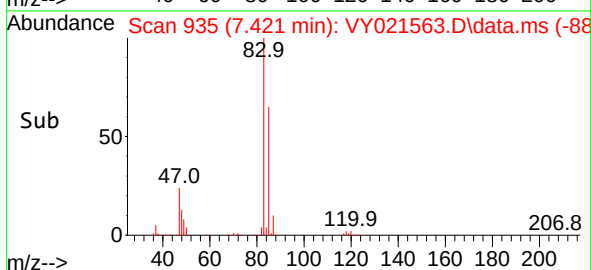
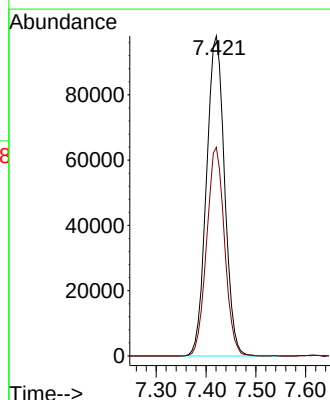
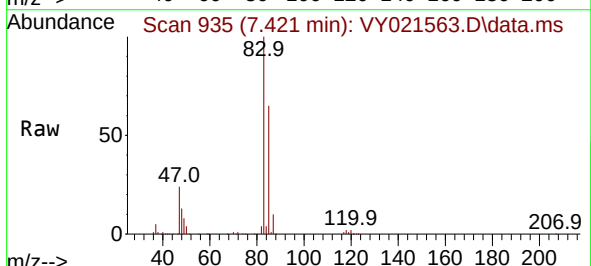
Delta R.T. -0.006 min

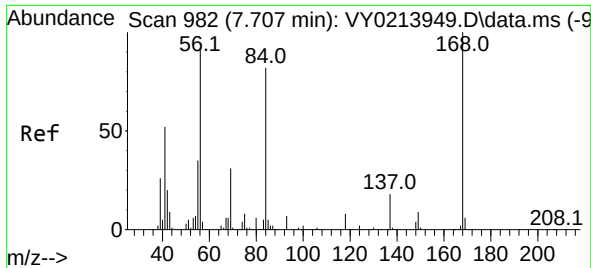
Lab File: VY021563.D

Acq: 19 Mar 2025 10:26

Tgt Ion: 83 Resp: 246781

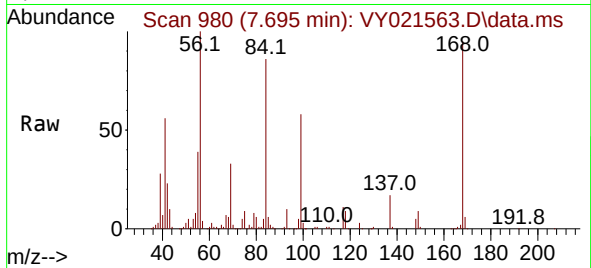
Ion	Ratio	Lower	Upper
83	100		
85	65.2	53.1	79.7





#31
Cyclohexane
Concen: 43.504 ug/l
RT: 7.695 min Scan# 982
Delta R.T. -0.012 min
Lab File: VY021563.D
Acq: 19 Mar 2025 10:26

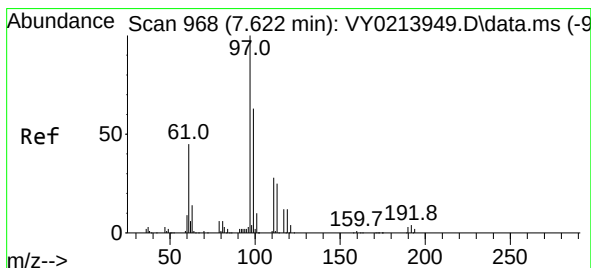
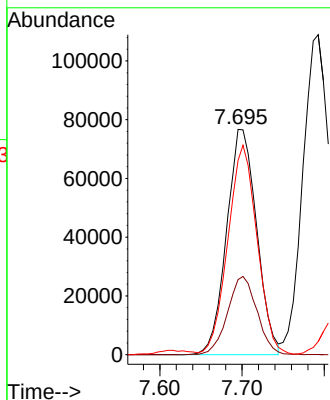
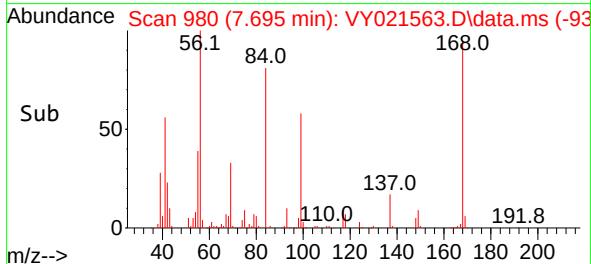
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 194725
Ion Ratio Lower Upper
56 100
69 33.3 27.0 40.4
84 84.6 71.1 106.7

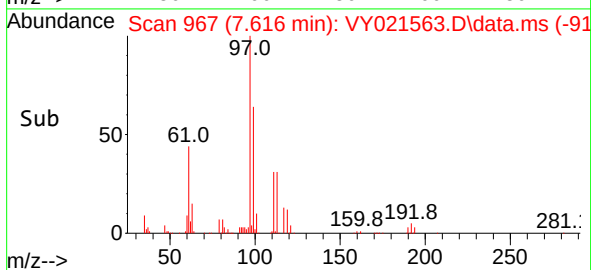
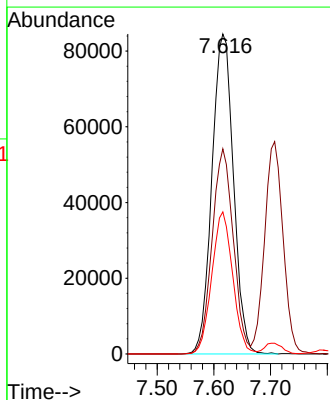
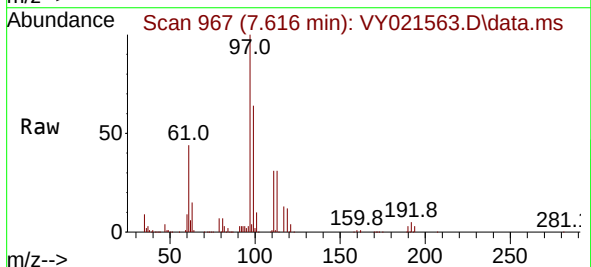
Manual Integrations
APPROVED

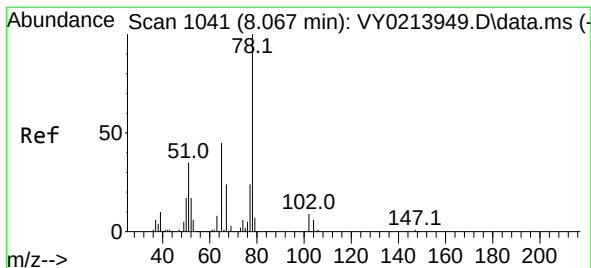
Reviewed By :Mahesh Dadoda 03/20/2025
Supervised By :Semsettin Yesilyurt 03/20/2025



#32
1,1,1-Trichloroethane
Concen: 49.110 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY021563.D
Acq: 19 Mar 2025 10:26

Tgt Ion: 97 Resp: 222931
Ion Ratio Lower Upper
97 100
99 63.2 51.7 77.5
61 43.2 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 49.705 ug/l

RT: 8.061 min Scan# 1107

Delta R.T. -0.006 min

Lab File: VY021563.D

Acq: 19 Mar 2025 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 118792

Ion Ratio Lower Upper

65 100

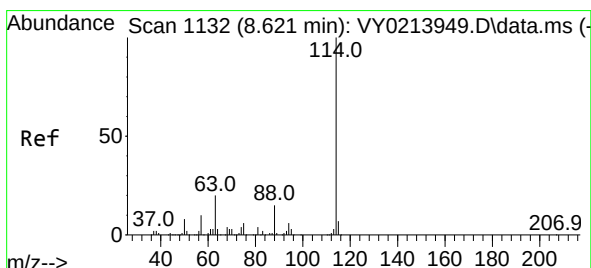
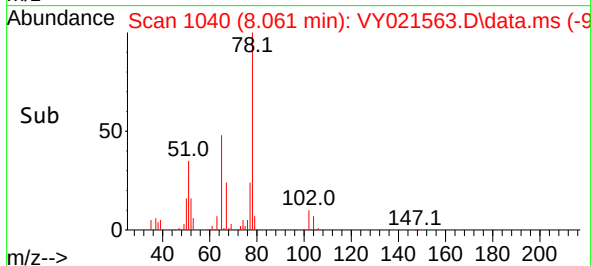
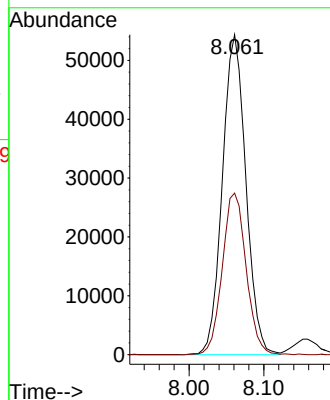
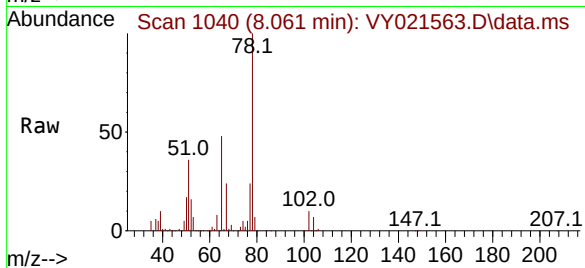
67 51.3 0.0 102.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/20/2025

Supervised By :Semsettin Yesilyurt 03/20/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. -0.006 min

Lab File: VY021563.D

Acq: 19 Mar 2025 10:26

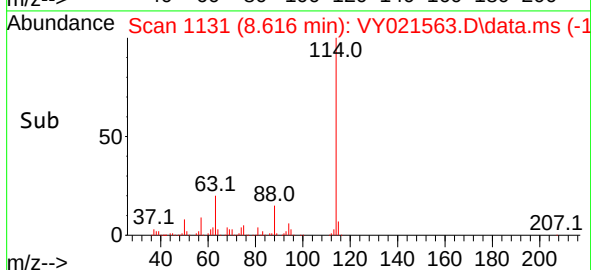
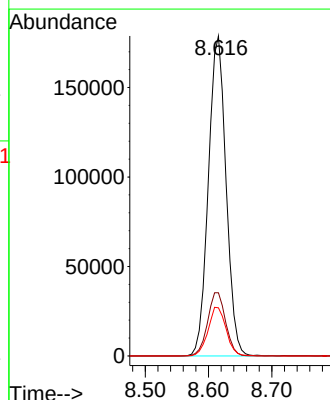
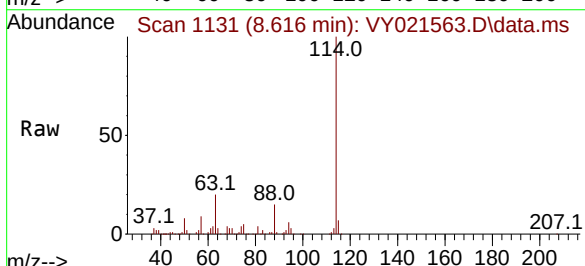
Tgt Ion:114 Resp: 348154

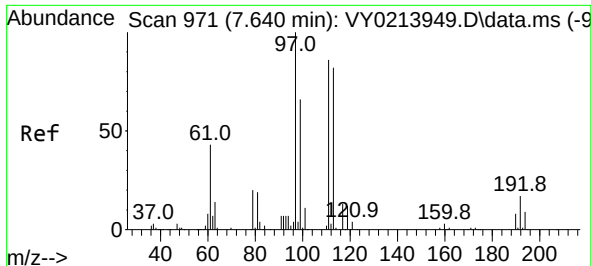
Ion Ratio Lower Upper

114 100

63 19.7 0.0 40.8

88 15.1 0.0 30.8





#35

Dibromofluoromethane

Concen: 49.567 ug/l

RT: 7.634 min Scan# 91

Delta R.T. -0.006 min

Lab File: VY021563.D

Acq: 19 Mar 2025 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:113 Resp: 11343

Ion Ratio Lower Upper

113 100

111 103.2 82.0 123.0

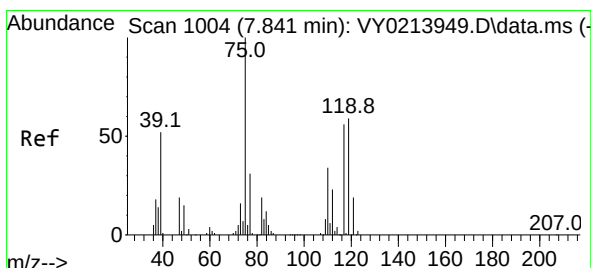
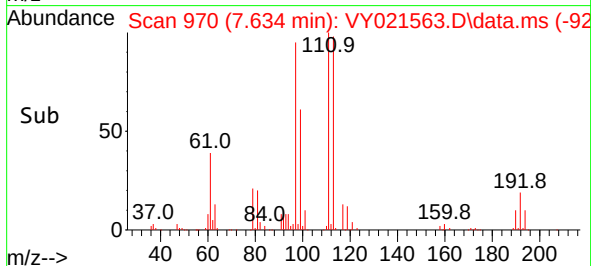
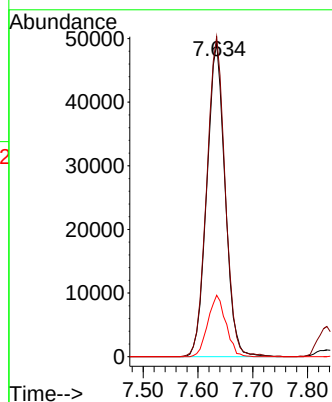
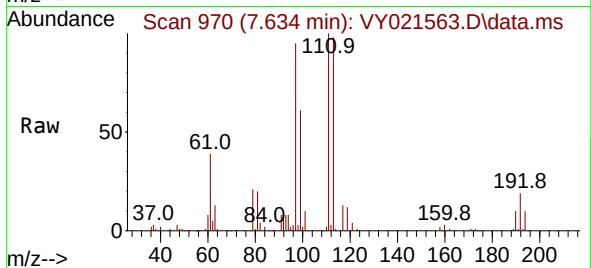
192 19.4 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/20/2025

Supervised By :Semsettin Yesilyurt 03/20/2025



#36

1,1-Dichloropropene

Concen: 47.476 ug/l

RT: 7.835 min Scan# 1003

Delta R.T. -0.006 min

Lab File: VY021563.D

Acq: 19 Mar 2025 10:26

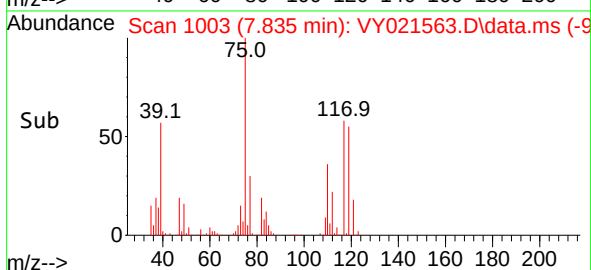
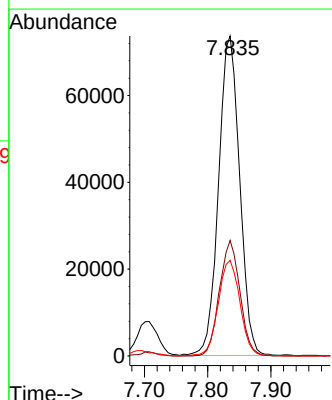
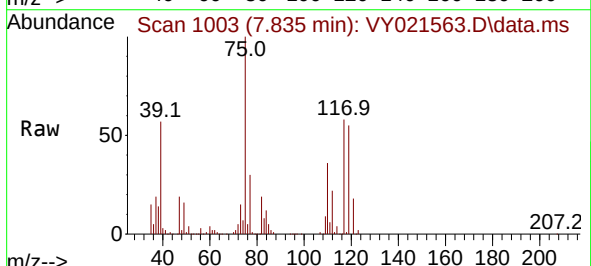
Tgt Ion: 75 Resp: 170066

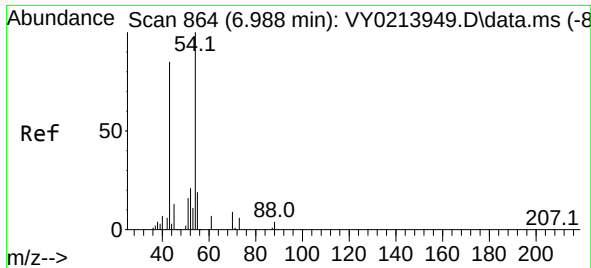
Ion Ratio Lower Upper

75 100

110 35.1 17.3 51.7

77 31.0 25.4 38.2





#37

Ethyl Acetate

Concen: 52.220 ug/l

RT: 6.982 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY021563.D

Acq: 19 Mar 2025 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

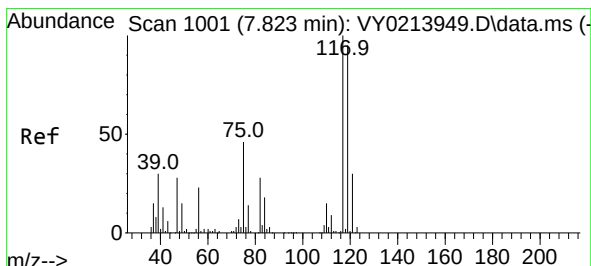
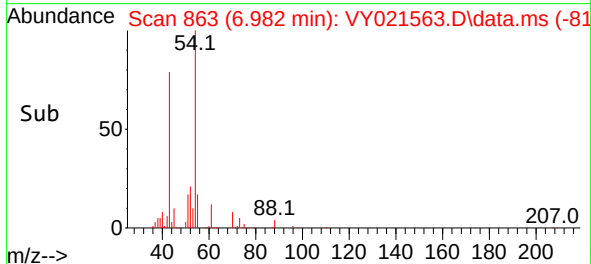
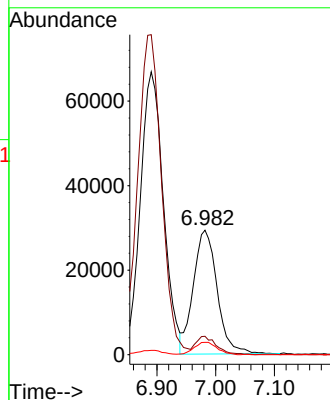
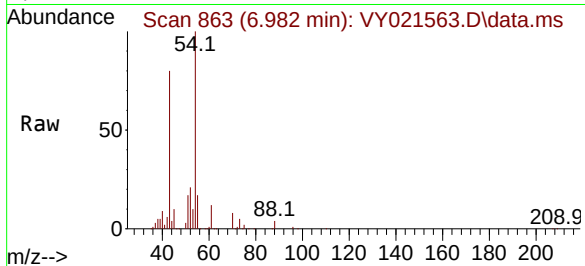
Tgt Ion: 43 Resp: 82678

Ion	Ratio	Lower	Upper
43	100		
61	12.7	11.4	17.0
70	9.6	8.2	12.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/20/2025
Supervised By :Semsettin Yesilyurt 03/20/2025



#38

Carbon Tetrachloride

Concen: 49.273 ug/l

RT: 7.817 min Scan# 1000

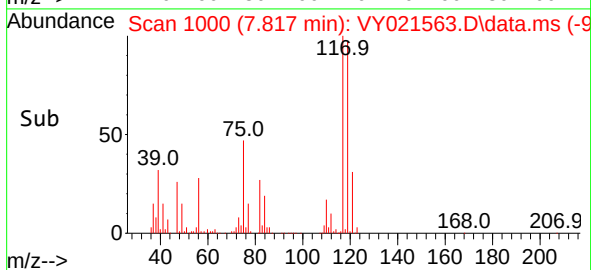
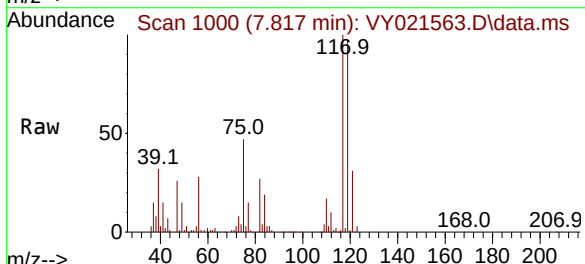
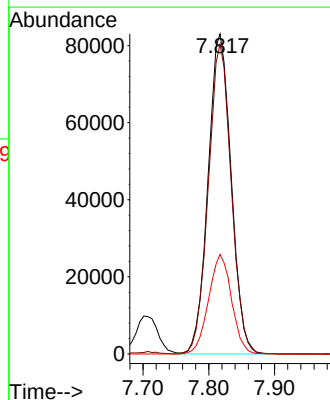
Delta R.T. -0.006 min

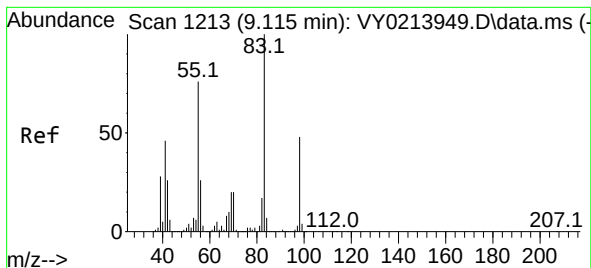
Lab File: VY021563.D

Acq: 19 Mar 2025 10:26

Tgt Ion:117 Resp: 202992

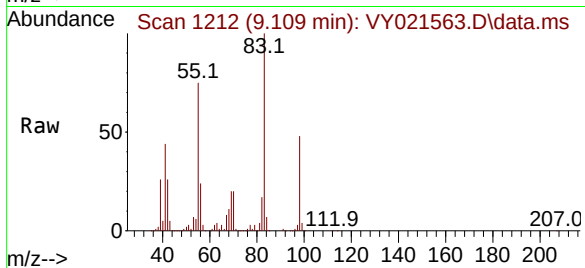
Ion	Ratio	Lower	Upper
117	100		
119	96.7	75.8	113.8
121	31.1	23.9	35.9





#39
Methylcyclohexane
Concen: 46.549 ug/l
RT: 9.109 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY021563.D
Acq: 19 Mar 2025 10:26

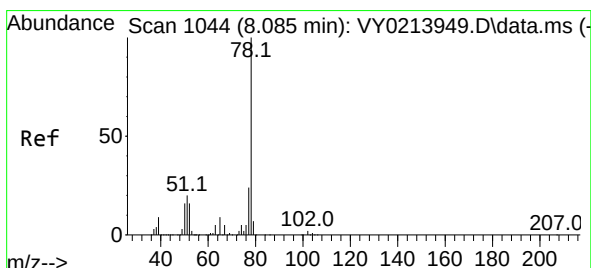
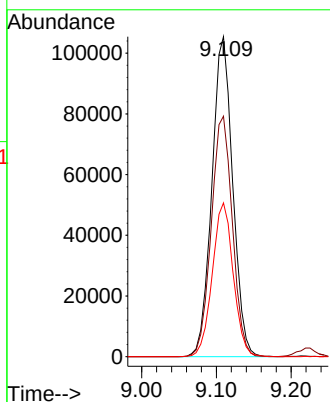
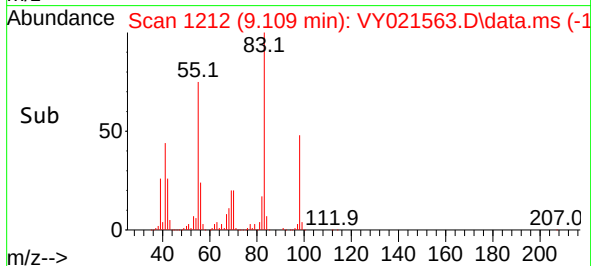
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 204530
Ion Ratio Lower Upper
83 100
55 75.1 60.7 91.1
98 48.1 38.6 57.8

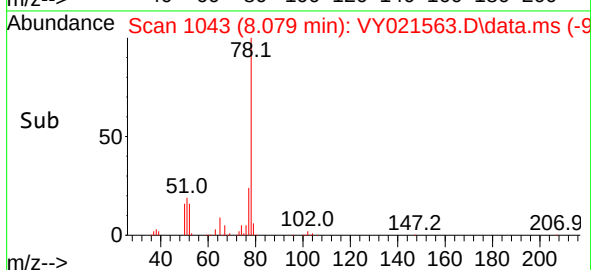
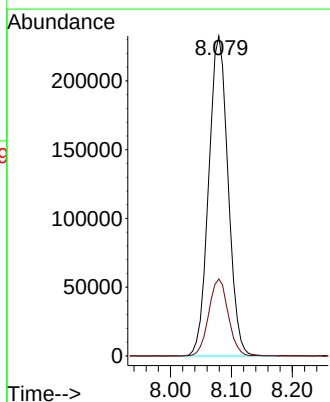
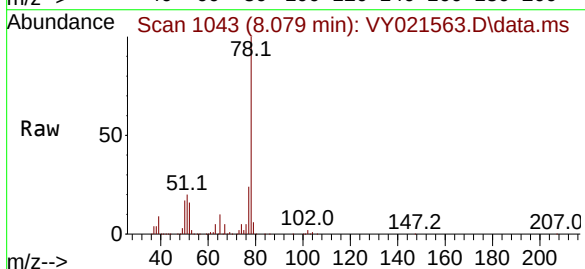
Manual Integrations
APPROVED

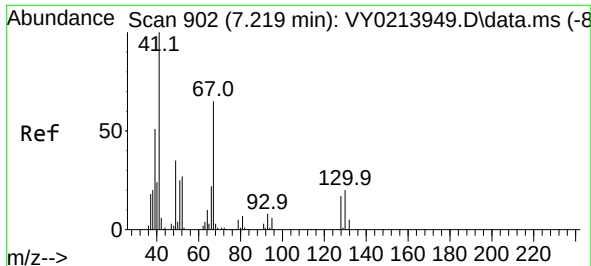
Reviewed By :Mahesh Dadoda 03/20/2025
Supervised By :Semsettin Yesilyurt 03/20/2025



#40
Benzene
Concen: 48.676 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. -0.006 min
Lab File: VY021563.D
Acq: 19 Mar 2025 10:26

Tgt Ion: 78 Resp: 513647
Ion Ratio Lower Upper
78 100
77 24.0 19.0 28.4





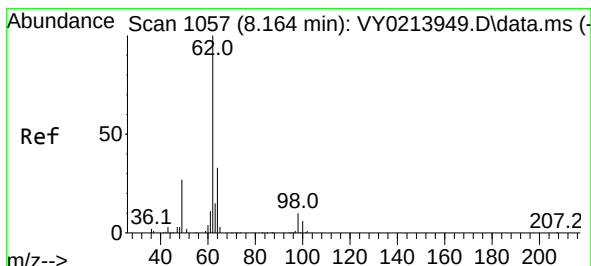
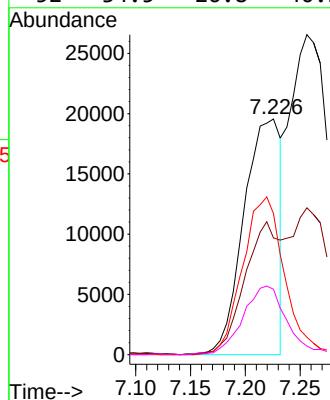
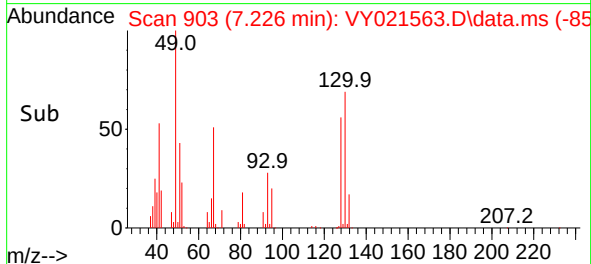
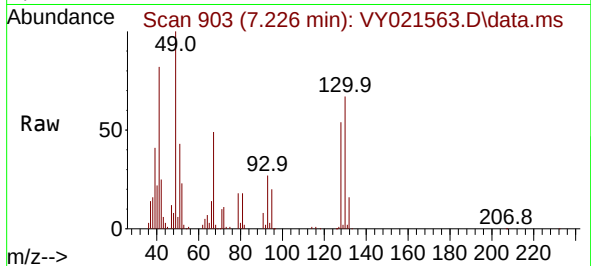
#41
Methacrylonitrile
Concen: 53.118 ug/l
RT: 7.226 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY021563.D
Acq: 19 Mar 2025 10:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 45793
Ion Ratio Lower Upper
41 100
39 53.3 35.0 52.6
67 76.0 61.2 91.8
52 34.5 26.8 40.2

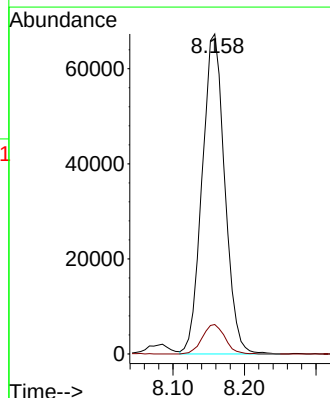
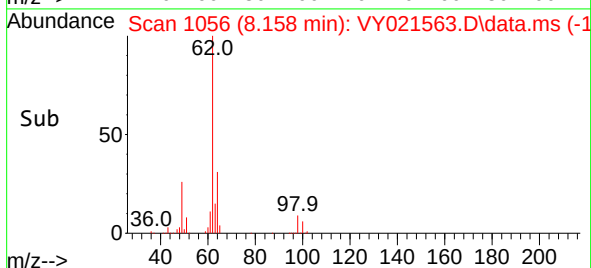
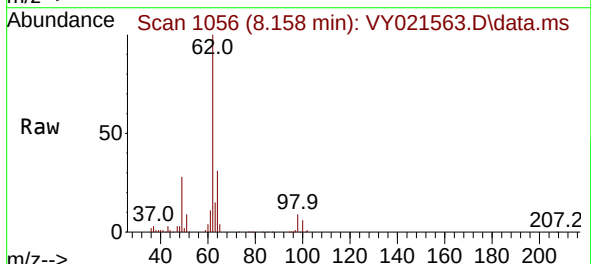
Manual Integrations
APPROVED

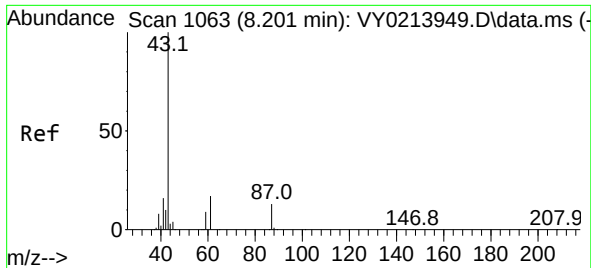
Reviewed By :Mahesh Dadoda 03/20/2025
Supervised By :Semsettin Yesilyurt 03/20/2025



#42
1,2-Dichloroethane
Concen: 50.044 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VY021563.D
Acq: 19 Mar 2025 10:26

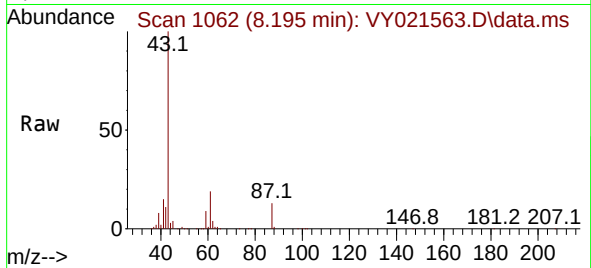
Tgt Ion: 62 Resp: 147732
Ion Ratio Lower Upper
62 100
98 9.2 0.0 18.2





#43
Isopropyl Acetate
Concen: 51.654 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. -0.006 min
Lab File: VY021563.D
Acq: 19 Mar 2025 10:26

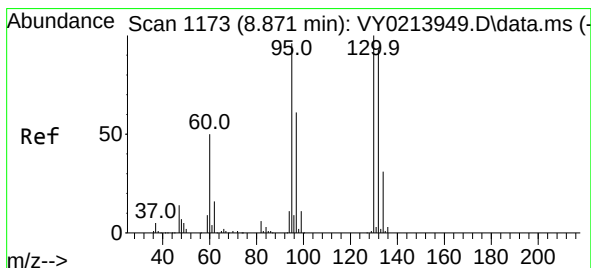
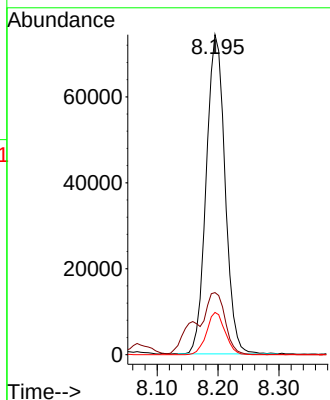
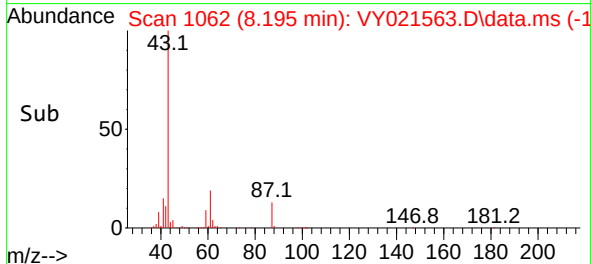
Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050



Tgt Ion: 43 Resp: 158760
Ion Ratio Lower Upper
43 100
61 19.9 23.4 35.0
87 13.1 10.5 15.7

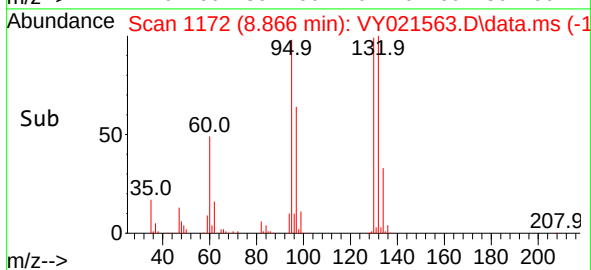
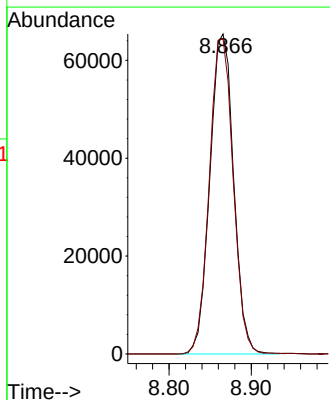
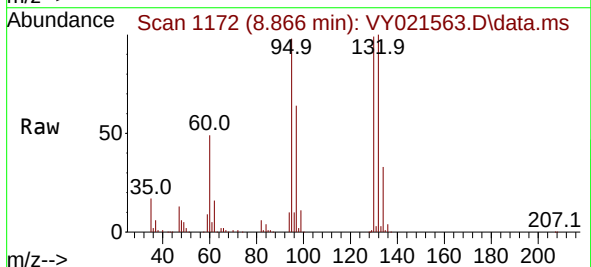
Manual Integrations
APPROVED

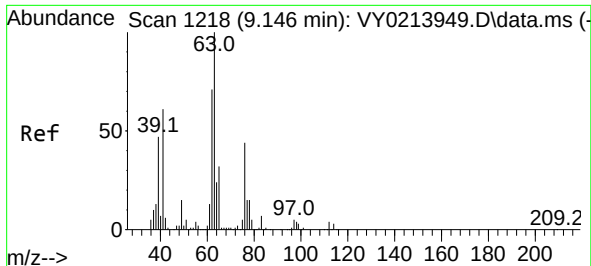
Reviewed By :Mahesh Dadoda 03/20/2025
Supervised By :Semsettin Yesilyurt 03/20/2025



#44
Trichloroethene
Concen: 49.126 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. -0.006 min
Lab File: VY021563.D
Acq: 19 Mar 2025 10:26

Tgt Ion:130 Resp: 130997
Ion Ratio Lower Upper
130 100
95 98.5 0.0 191.6





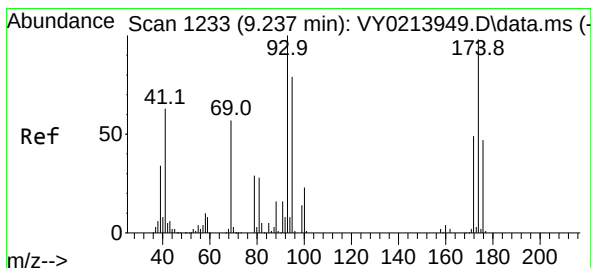
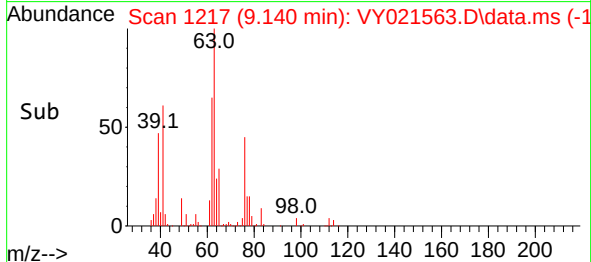
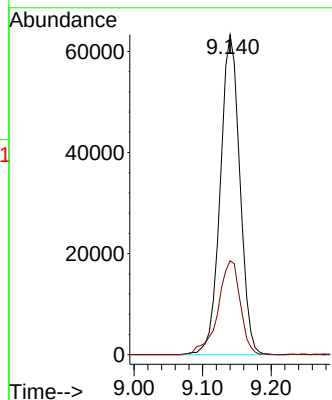
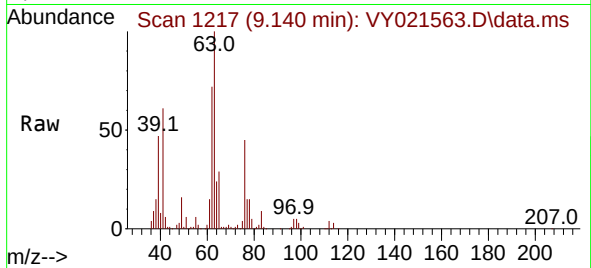
#45
1,2-Dichloropropane
Concen: 49.863 ug/l
RT: 9.140 min Scan# 1217
Delta R.T. -0.006 min
Lab File: VY021563.D
Acq: 19 Mar 2025 10:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 125229
Ion Ratio Lower Upper
63 100
65 29.4 26.0 39.0

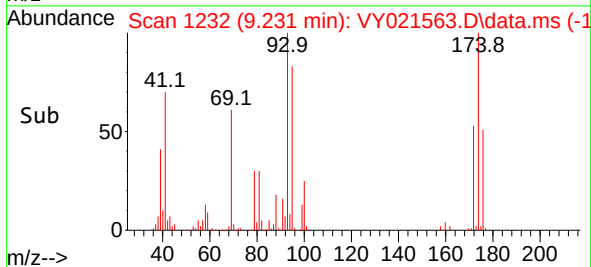
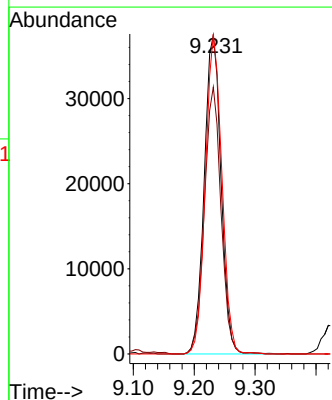
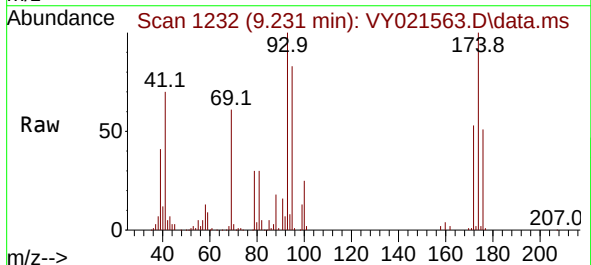
Manual Integrations
APPROVED

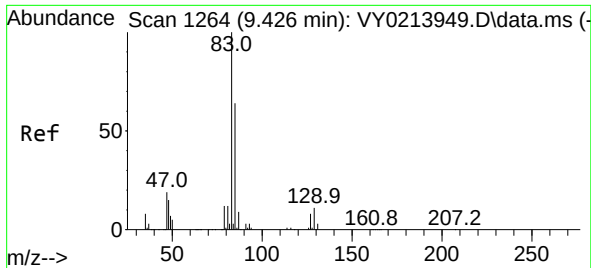
Reviewed By :Mahesh Dadoda 03/20/2025
Supervised By :Semsettin Yesilyurt 03/20/2025



#46
Dibromomethane
Concen: 51.334 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. -0.006 min
Lab File: VY021563.D
Acq: 19 Mar 2025 10:26

Tgt Ion: 93 Resp: 71733
Ion Ratio Lower Upper
93 100
95 82.7 65.8 98.8
174 98.4 77.9 116.9





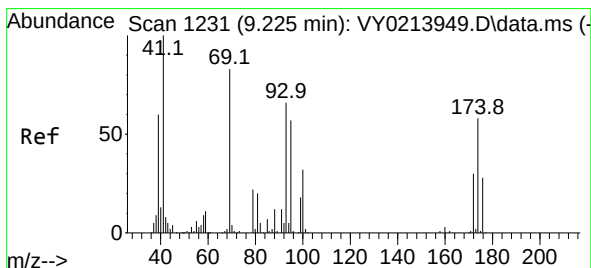
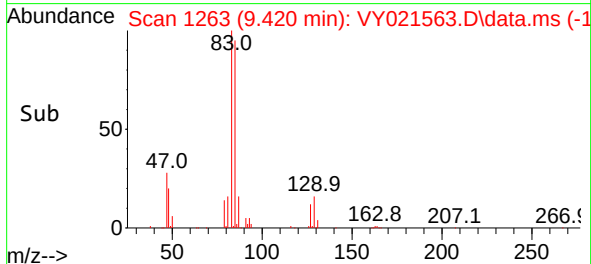
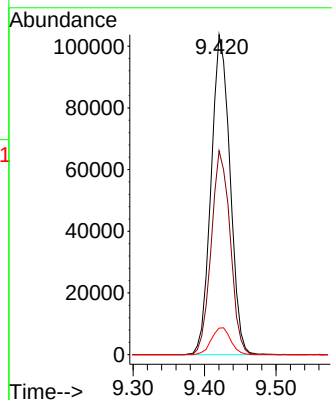
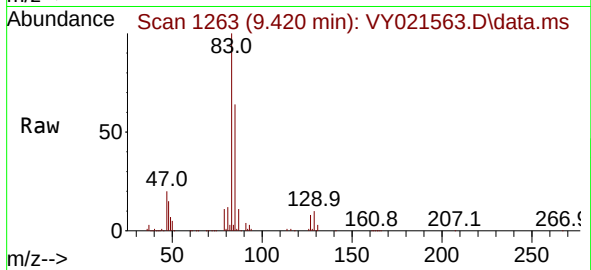
#47
Bromodichloromethane
Concen: 51.343 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VY021563.D
Acq: 19 Mar 2025 10:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 190534
Ion Ratio Lower Upper
83 100
85 63.7 51.1 76.7
127 8.3 6.7 10.1

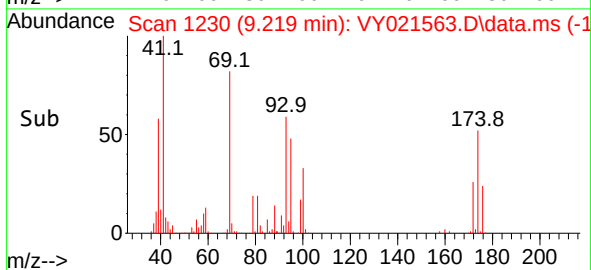
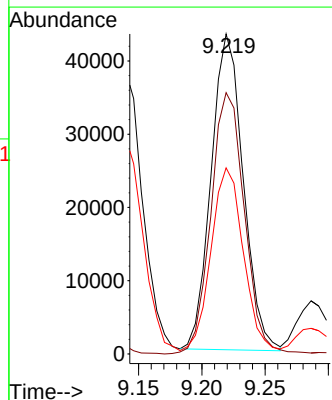
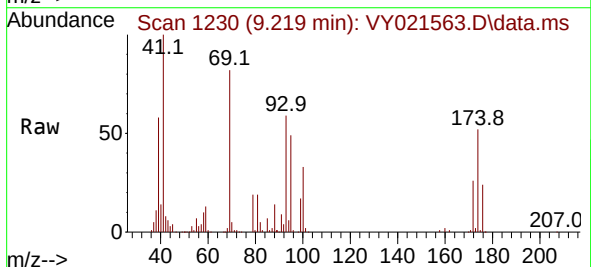
Manual Integrations
APPROVED

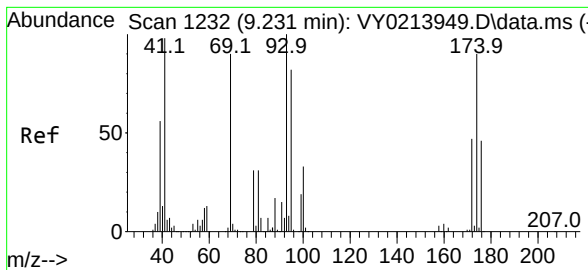
Reviewed By :Mahesh Dadoda 03/20/2025
Supervised By :Semsettin Yesilyurt 03/20/2025



#48
Methyl methacrylate
Concen: 53.891 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.006 min
Lab File: VY021563.D
Acq: 19 Mar 2025 10:26

Tgt Ion: 41 Resp: 76059
Ion Ratio Lower Upper
41 100
69 86.7 67.8 101.8
39 58.2 46.4 69.6





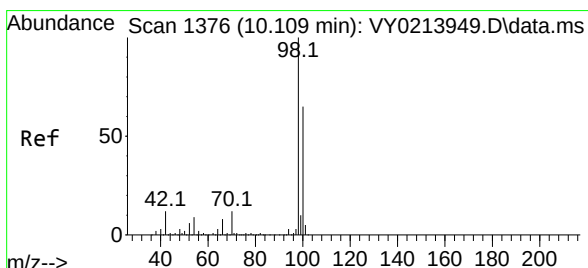
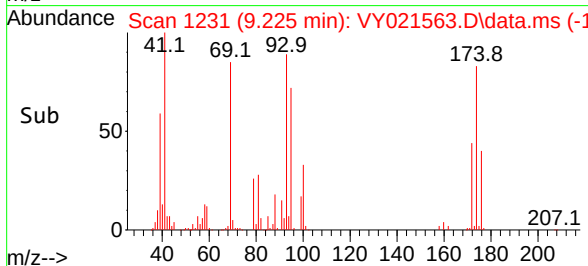
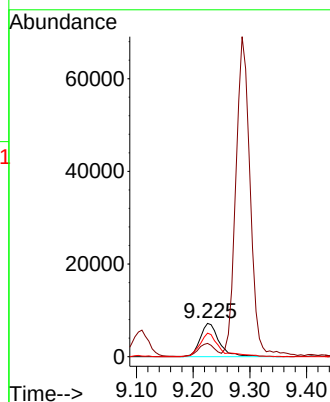
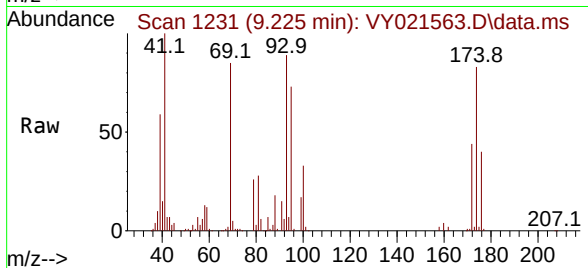
#49
1,4-Dioxane
Concen: 1219.390 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.006 min
Lab File: VY021563.D
Acq: 19 Mar 2025 10:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 16725
Ion Ratio Lower Upper
88 100
43 34.0 25.0 37.4
58 73.6 58.4 87.6

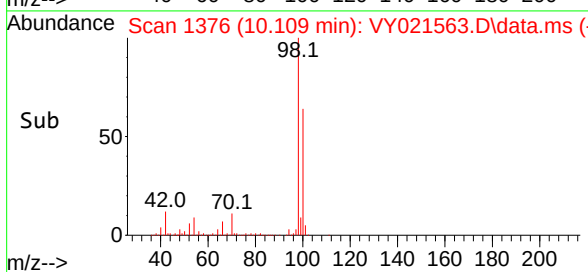
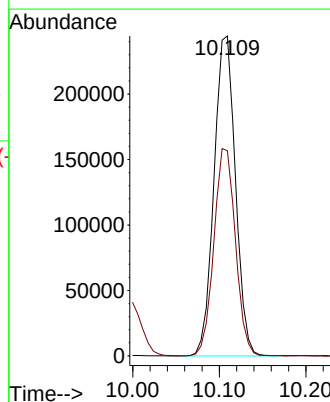
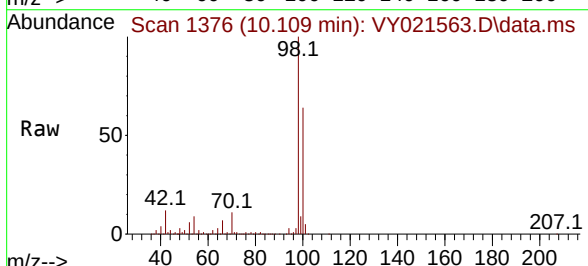
Manual Integrations
APPROVED

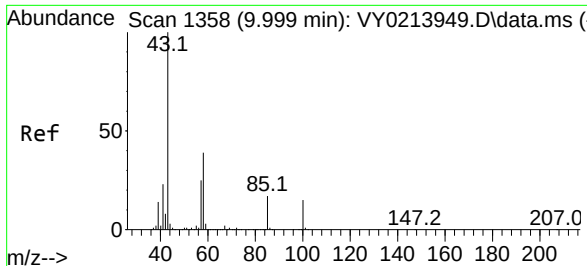
Reviewed By :Mahesh Dadoda 03/20/2025
Supervised By :Semsettin Yesilyurt 03/20/2025



#50
Toluene-d8
Concen: 48.512 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY021563.D
Acq: 19 Mar 2025 10:26

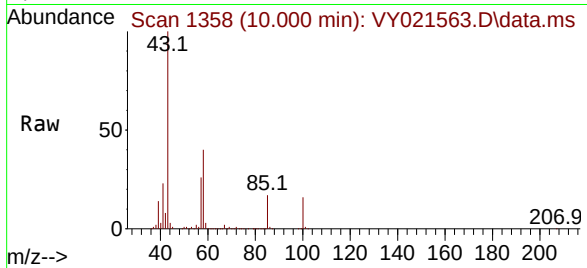
Tgt Ion: 98 Resp: 420349
Ion Ratio Lower Upper
98 100
100 65.3 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 273.730 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY021563.D
Acq: 19 Mar 2025 10:26

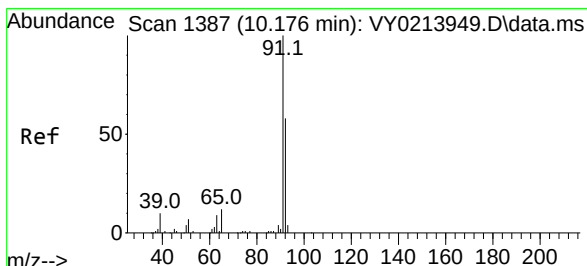
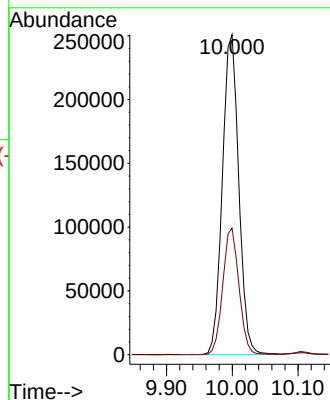
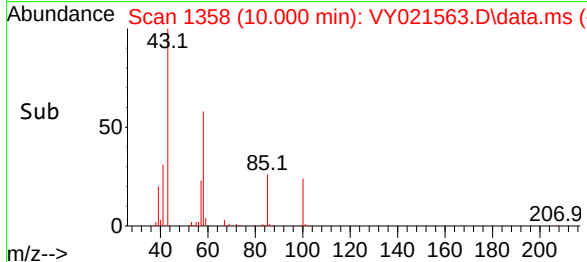
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 434092
Ion Ratio Lower Upper
43 100
58 39.2 31.4 47.2

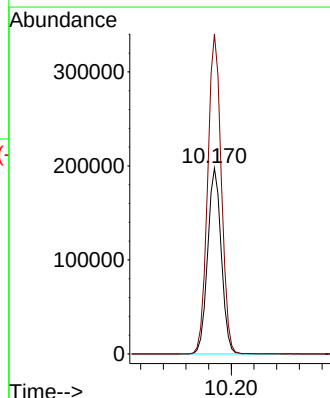
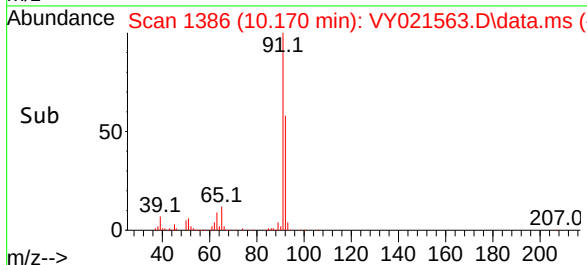
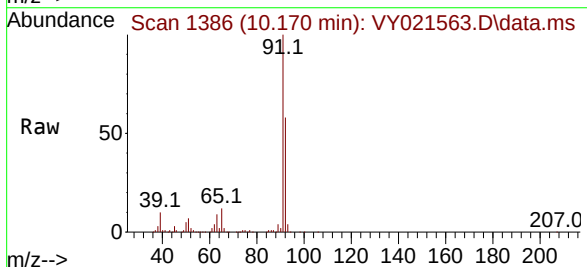
Manual Integrations
APPROVED

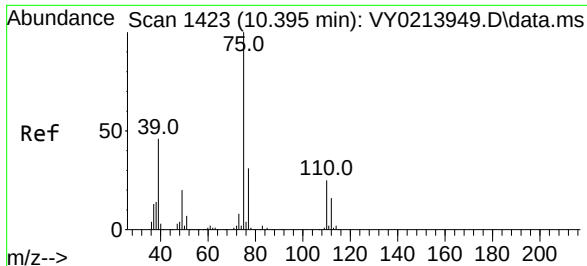
Reviewed By :Mahesh Dadoda 03/20/2025
Supervised By :Semsettin Yesilyurt 03/20/2025



#52
Toluene
Concen: 49.530 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VY021563.D
Acq: 19 Mar 2025 10:26

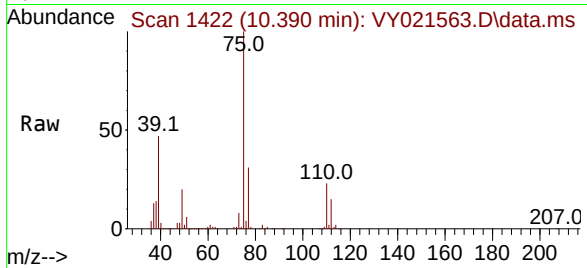
Tgt Ion: 92 Resp: 329512
Ion Ratio Lower Upper
92 100
91 172.9 138.2 207.2





#53
 t-1,3-Dichloropropene
 Concen: 52.322 ug/l
 RT: 10.390 min Scan# 1423
 Delta R.T. -0.006 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

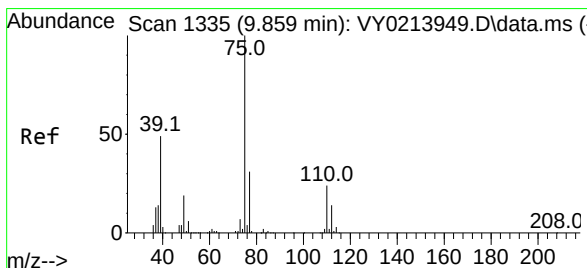
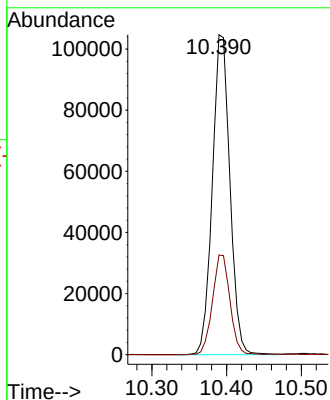
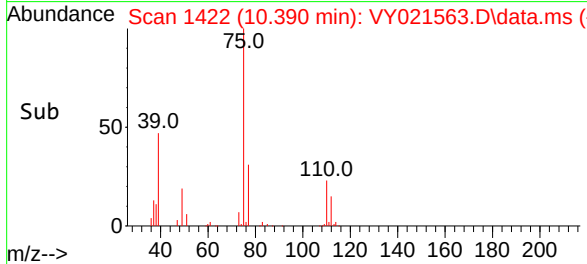
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 75 Resp: 171060
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.0 37.6

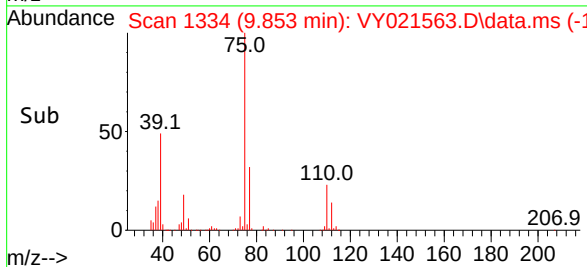
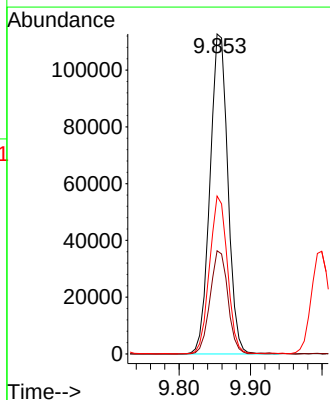
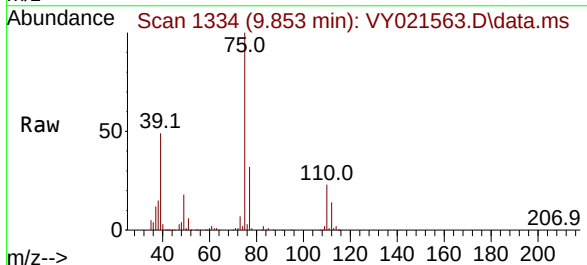
Manual Integrations
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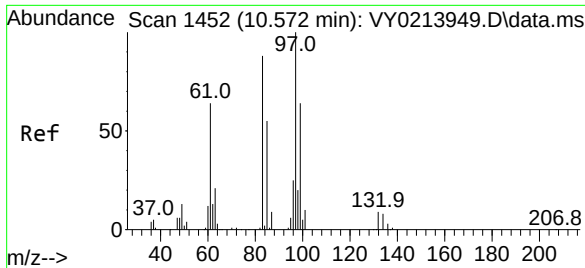
Reviewed By :Mahesh Dadoda 03/20/2025
 Supervised By :Semsettin Yesilyurt 03/20/2025



#54
 cis-1,3-Dichloropropene
 Concen: 50.327 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. -0.006 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

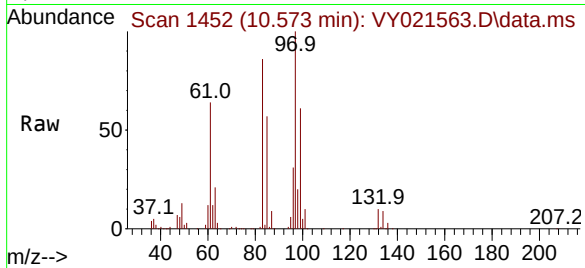
Tgt Ion: 75 Resp: 195358
 Ion Ratio Lower Upper
 75 100
 77 32.3 24.6 37.0
 39 49.3 39.4 59.2





#55
1,1,2-Trichloroethane
Concen: 52.137 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY021563.D
Acq: 19 Mar 2025 10:26

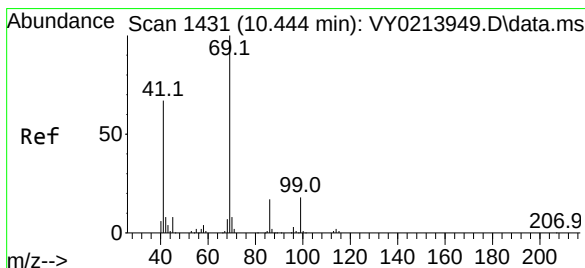
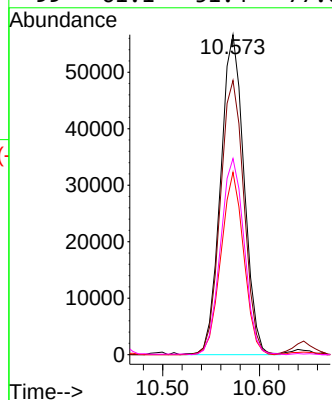
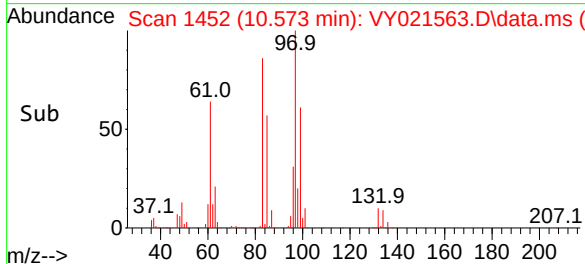
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



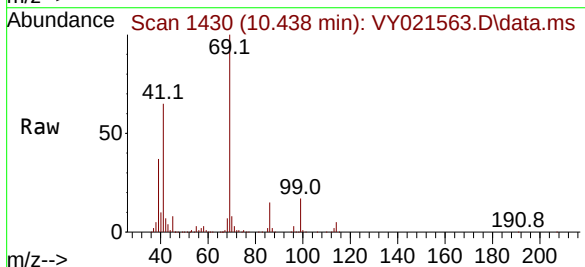
Tgt Ion: 97 Resp: 9530
Ion Ratio Lower Upper
97 100
83 85.7 70.0 105.0
85 57.0 44.3 66.5
99 61.1 51.4 77.0

Manual Integrations
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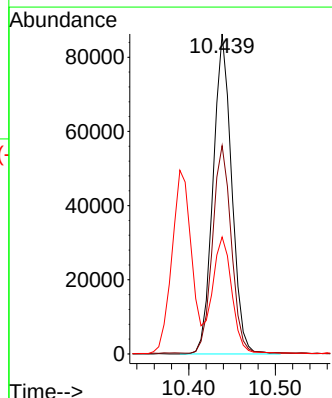
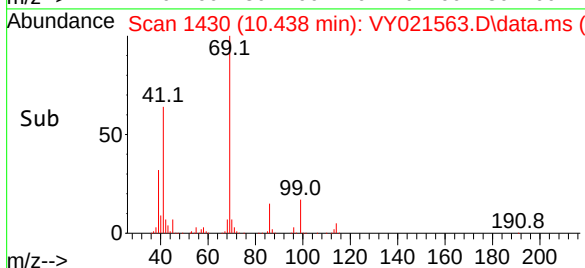
Reviewed By :Mahesh Dadoda 03/20/2025
Supervised By :Semsettin Yesilyurt 03/20/2025

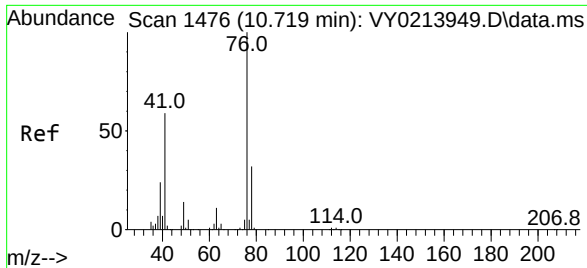


#56
Ethyl methacrylate
Concen: 55.150 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VY021563.D
Acq: 19 Mar 2025 10:26



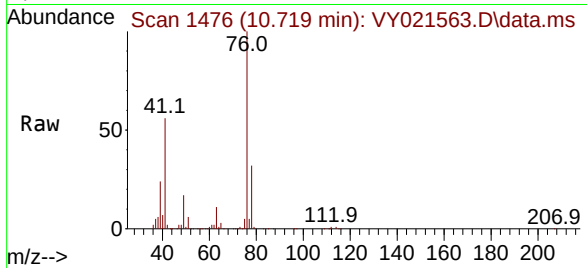
Tgt Ion: 69 Resp: 128569
Ion Ratio Lower Upper
69 100
41 65.6 53.3 79.9
39 38.5 31.0 46.6





#57
1,3-Dichloropropane
Concen: 51.652 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VY021563.D
Acq: 19 Mar 2025 10:26

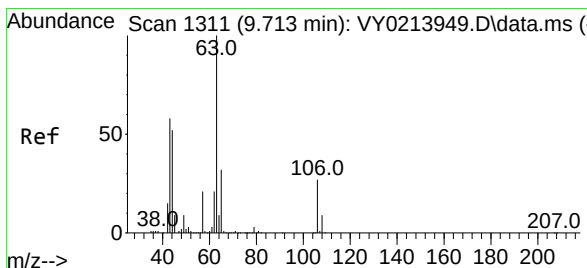
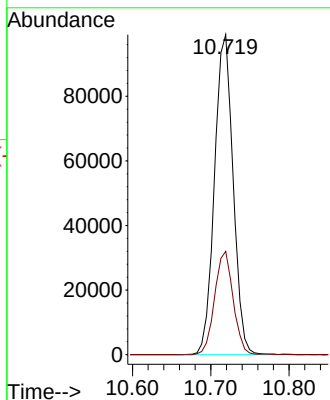
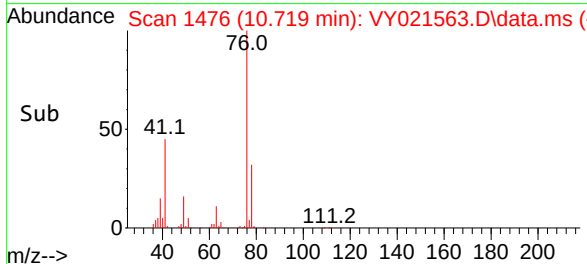
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 16364
Ion Ratio Lower Upper
76 100
78 32.3 26.3 39.5

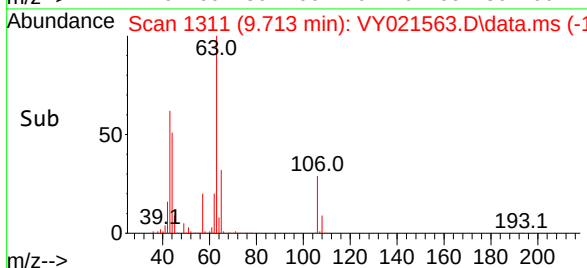
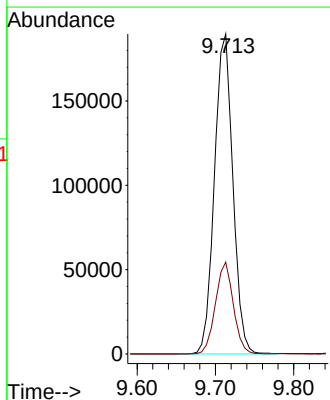
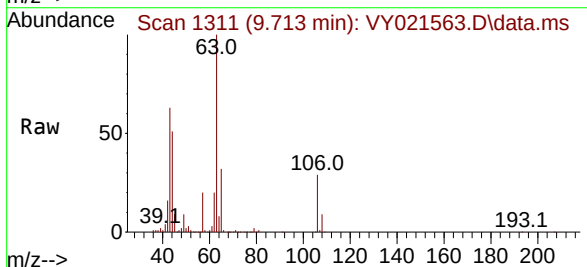
Manual Integrations
APPROVED

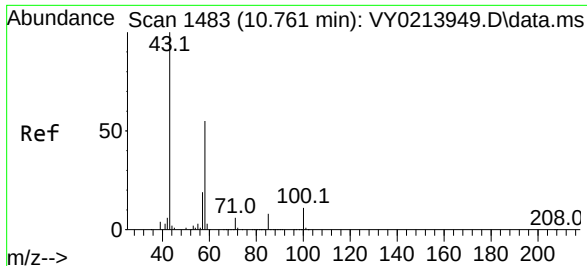
Reviewed By :Mahesh Dadoda 03/20/2025
Supervised By :Semsettin Yesilyurt 03/20/2025



#58
2-Chloroethyl Vinyl ether
Concen: 288.010 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY021563.D
Acq: 19 Mar 2025 10:26

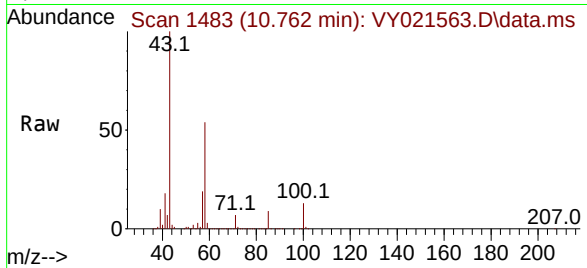
Tgt Ion: 63 Resp: 309947
Ion Ratio Lower Upper
63 100
106 27.9 22.1 33.1





#59
2-Hexanone
Concen: 281.489 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY021563.D
Acq: 19 Mar 2025 10:26

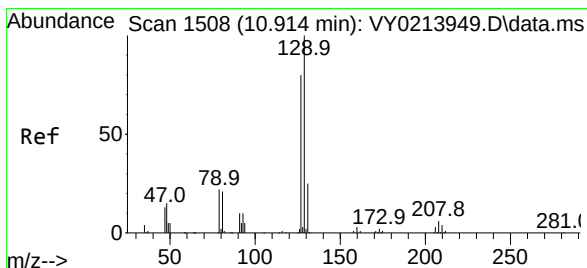
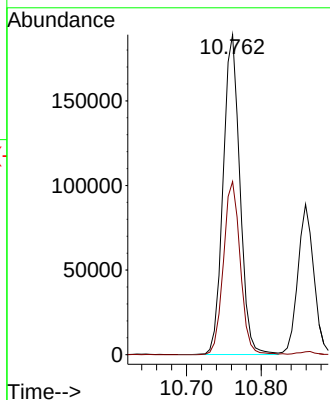
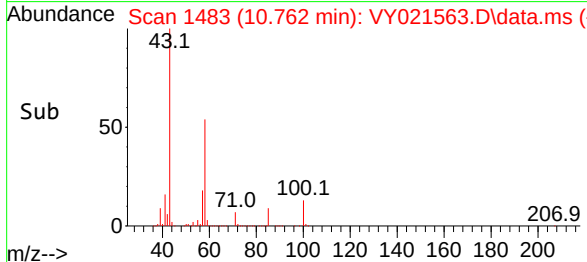
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



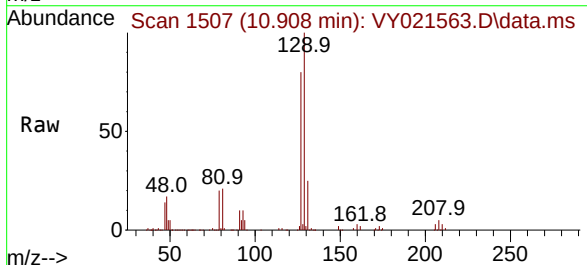
Tgt Ion: 43 Resp: 295169
Ion Ratio Lower Upper
43 100
58 54.4 27.3 81.8

Manual Integrations
APPROVED

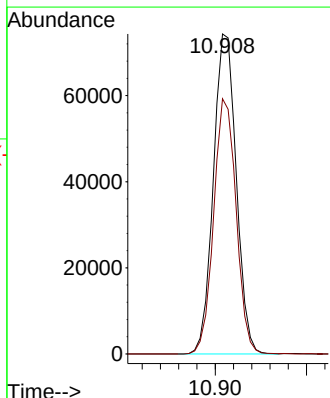
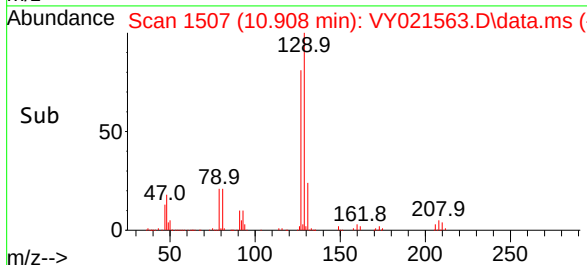
Reviewed By :Mahesh Dadoda 03/20/2025
Supervised By :Semsettin Yesilyurt 03/20/2025

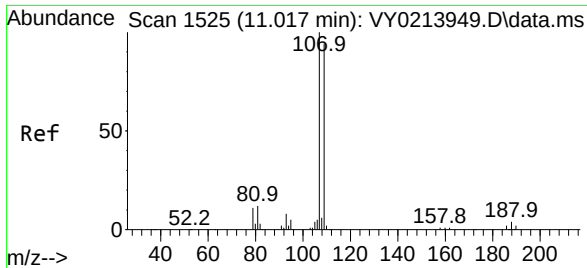


#60
Dibromochloromethane
Concen: 51.647 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY021563.D
Acq: 19 Mar 2025 10:26



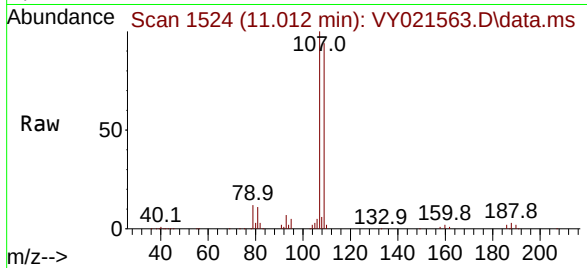
Tgt Ion:129 Resp: 129426
Ion Ratio Lower Upper
129 100
127 78.2 39.1 117.3





#61
1,2-Dibromoethane
Concen: 51.628 ug/l
RT: 11.012 min Scan# 1525
Delta R.T. -0.006 min
Lab File: VY021563.D
Acq: 19 Mar 2025 10:26

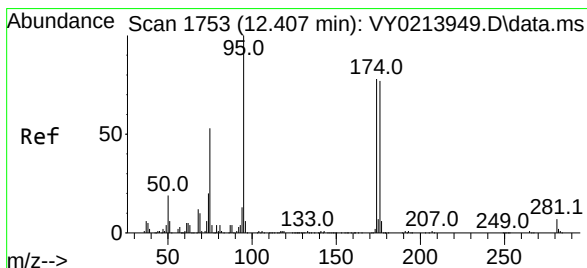
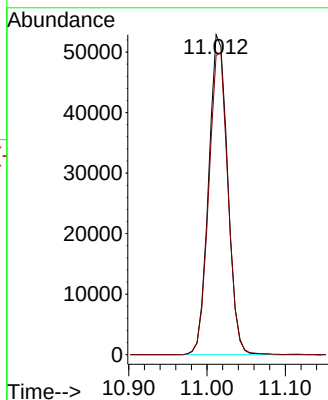
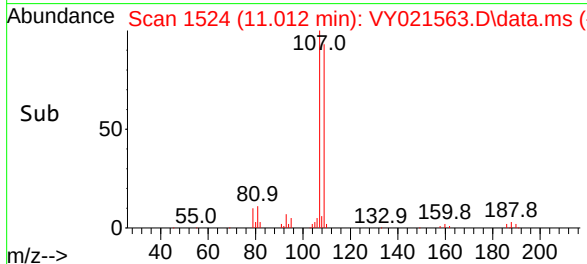
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 107 Resp: 8906
Ion Ratio Lower Upper
107 100
109 95.6 75.8 113.8

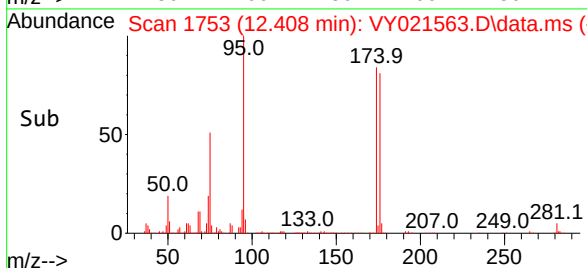
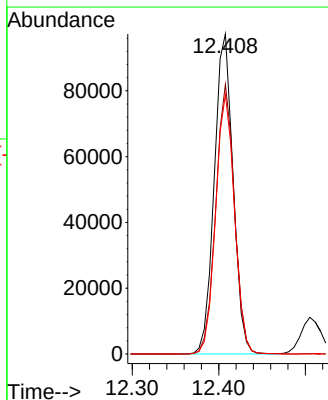
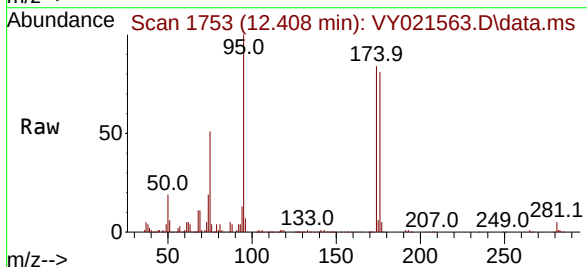
Manual Integrations
APPROVED

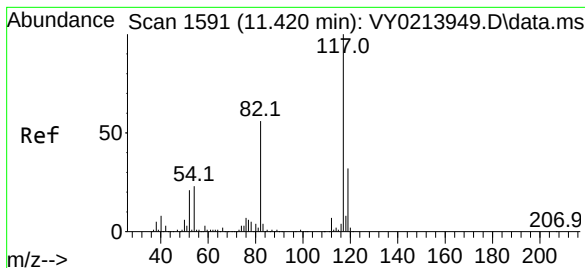
Reviewed By :Mahesh Dadoda 03/20/2025
Supervised By :Semsettin Yesilyurt 03/20/2025



#62
4-Bromofluorobenzene
Concen: 49.750 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY021563.D
Acq: 19 Mar 2025 10:26

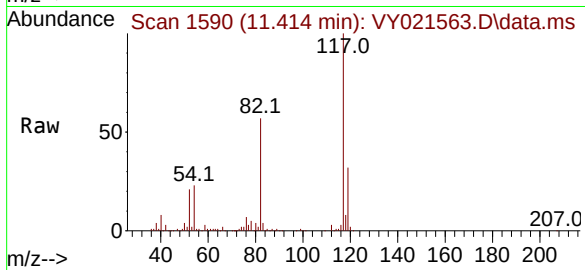
Tgt Ion: 95 Resp: 146634
Ion Ratio Lower Upper
95 100
174 83.8 0.0 165.0
176 81.0 0.0 160.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11590
Delta R.T. -0.006 min
Lab File: VY021563.D
Acq: 19 Mar 2025 10:26

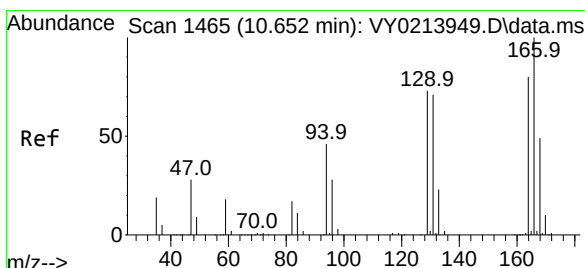
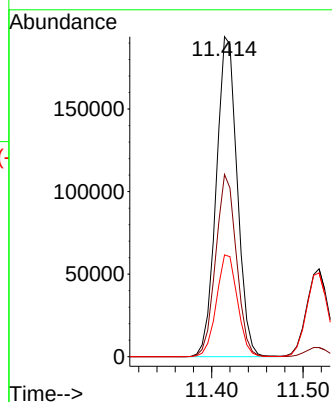
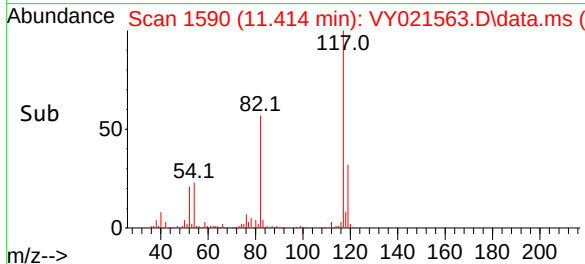
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



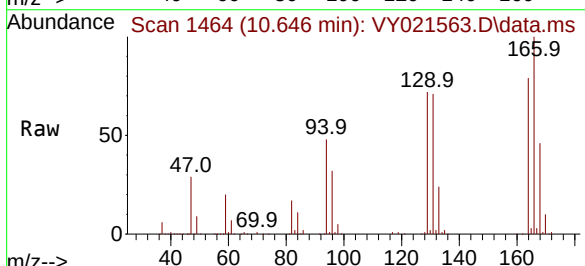
Tgt Ion:117 Resp: 309540
Ion Ratio Lower Upper
117 100
82 56.9 44.6 67.0
119 31.8 25.4 38.0

Manual Integrations
APPROVED

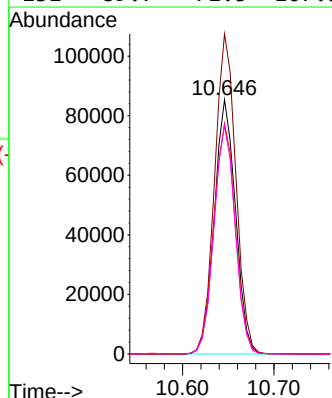
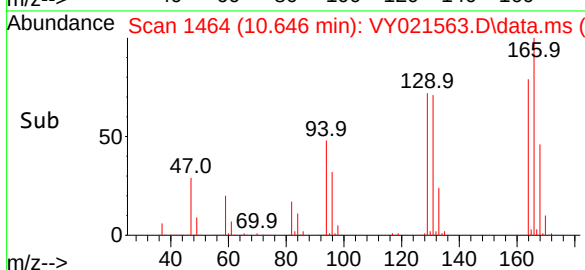
Reviewed By :Mahesh Dadoda 03/20/2025
Supervised By :Semsettin Yesilyurt 03/20/2025

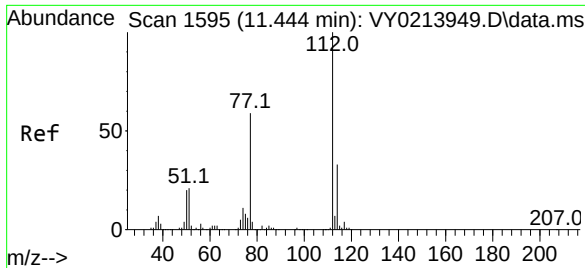


#64
Tetrachloroethene
Concen: 54.445 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY021563.D
Acq: 19 Mar 2025 10:26



Tgt Ion:164 Resp: 137042
Ion Ratio Lower Upper
164 100
166 125.9 100.4 150.6
129 90.8 73.8 110.8
131 89.7 71.5 107.3





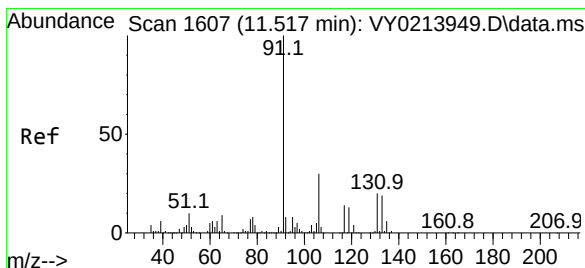
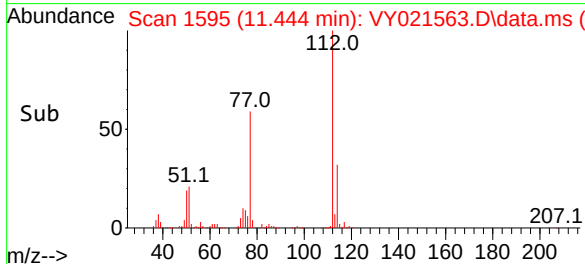
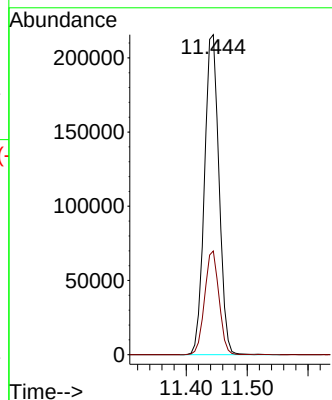
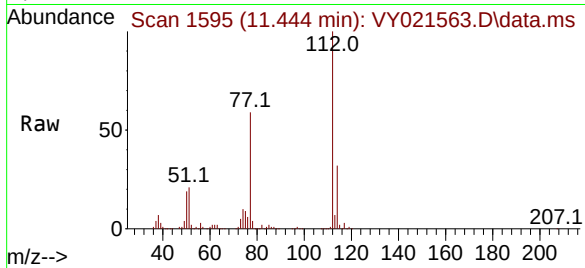
#65
Chlorobenzene
Concen: 48.908 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VY021563.D
Acq: 19 Mar 2025 10:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 357500
Ion Ratio Lower Upper
112 100
114 32.4 26.1 39.1

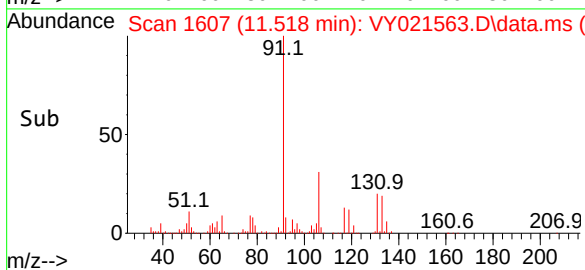
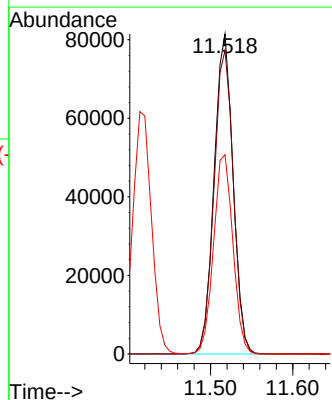
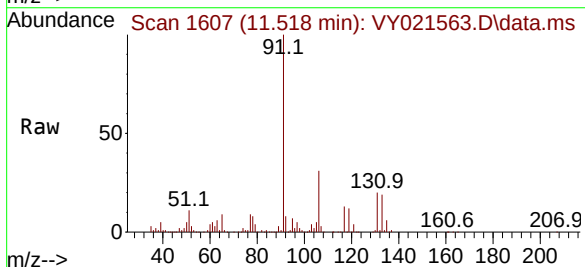
Manual Integrations
APPROVED

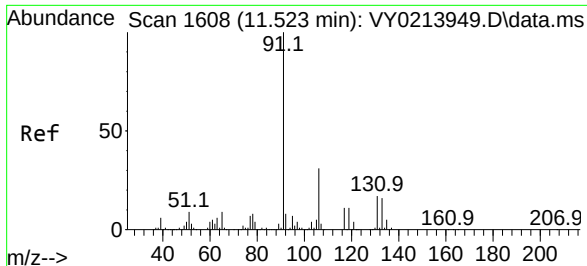
Reviewed By :Mahesh Dadoda 03/20/2025
Supervised By :Semsettin Yesilyurt 03/20/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 50.392 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY021563.D
Acq: 19 Mar 2025 10:26

Tgt Ion:131 Resp: 130230
Ion Ratio Lower Upper
131 100
133 97.1 47.6 142.9
119 63.8 32.3 96.9





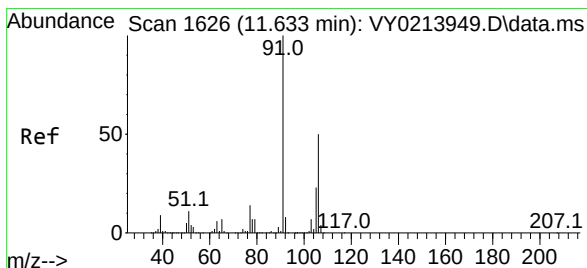
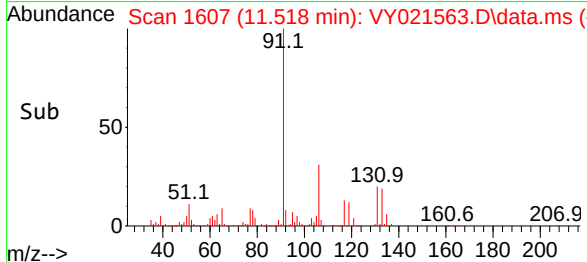
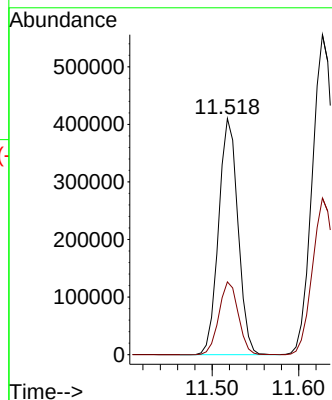
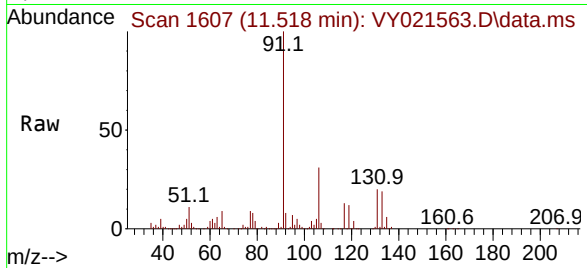
#67
Ethyl Benzene
Concen: 49.642 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY021563.D
Acq: 19 Mar 2025 10:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 636900
Ion Ratio Lower Upper
91 100
106 30.8 24.6 36.8

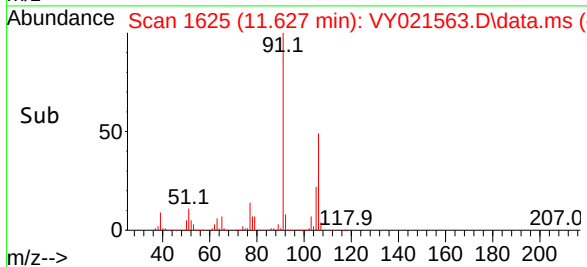
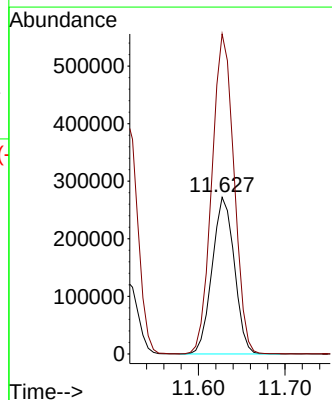
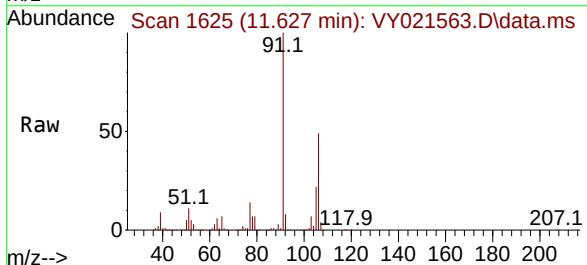
Manual Integrations
APPROVED

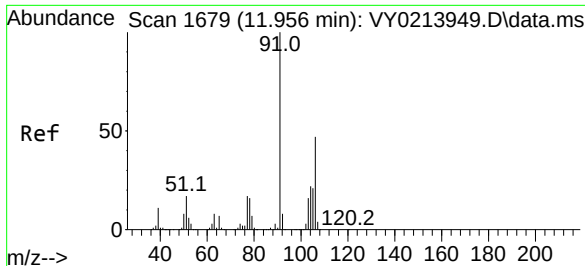
Reviewed By :Mahesh Dadoda 03/20/2025
Supervised By :Semsettin Yesilyurt 03/20/2025



#68
m/p-Xylenes
Concen: 99.374 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY021563.D
Acq: 19 Mar 2025 10:26

Tgt Ion:106 Resp: 484038
Ion Ratio Lower Upper
106 100
91 204.2 161.7 242.5





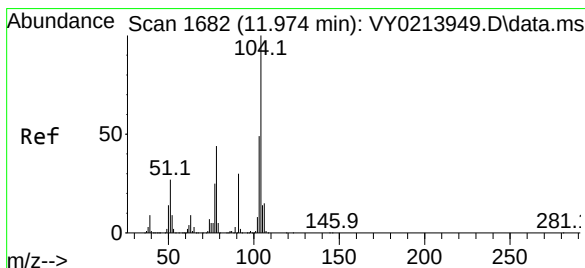
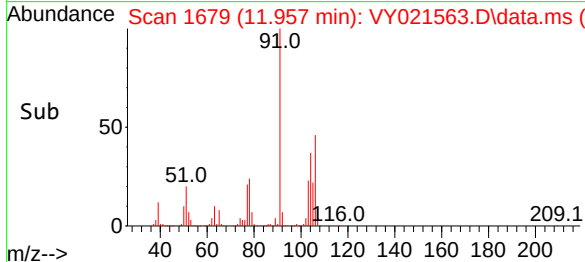
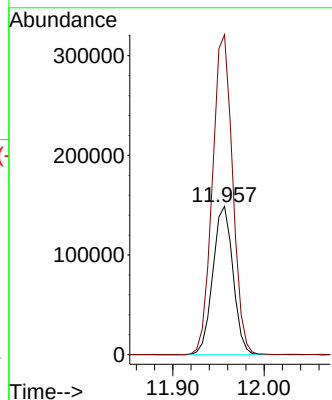
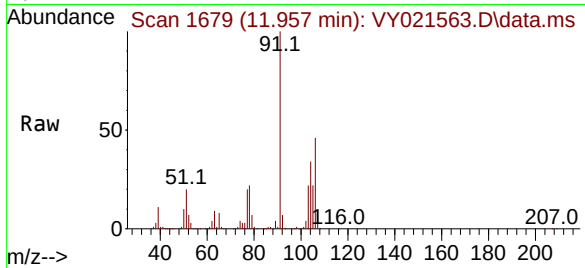
#69
o-Xylene
Concen: 50.831 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY021563.D
Acq: 19 Mar 2025 10:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 228190
Ion Ratio Lower Upper
106 100
91 216.3 107.6 322.8

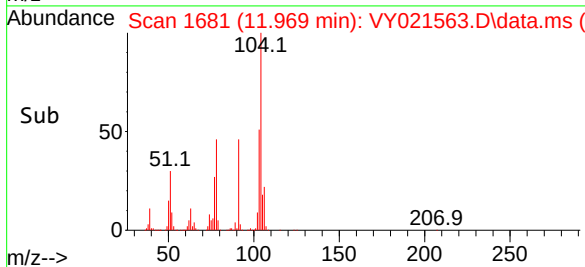
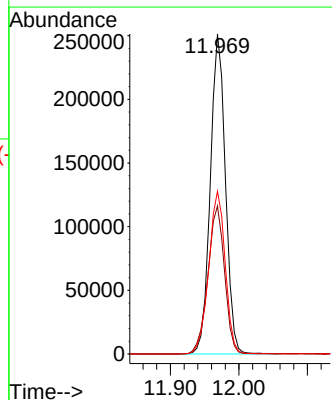
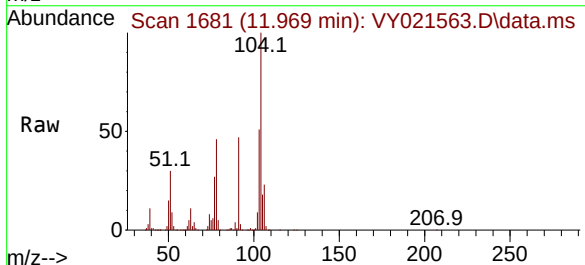
Manual Integrations
APPROVED

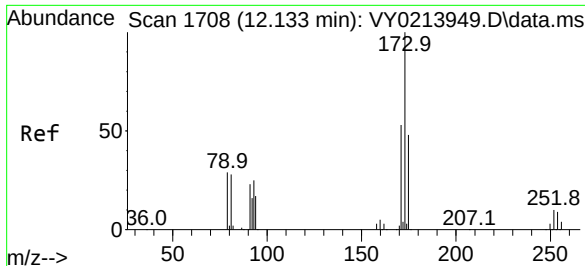
Reviewed By :Mahesh Dadoda 03/20/2025
Supervised By :Semsettin Yesilyurt 03/20/2025



#70
Styrene
Concen: 51.897 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.006 min
Lab File: VY021563.D
Acq: 19 Mar 2025 10:26

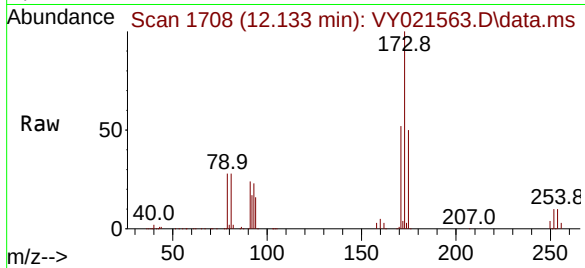
Tgt Ion:104 Resp: 386494
Ion Ratio Lower Upper
104 100
78 50.9 40.7 61.1
103 55.3 44.1 66.1





#71
Bromoform
Concen: 52.319 ug/l
RT: 12.133 min Scan# 1708
Delta R.T. 0.000 min
Lab File: VY021563.D
Acq: 19 Mar 2025 10:26

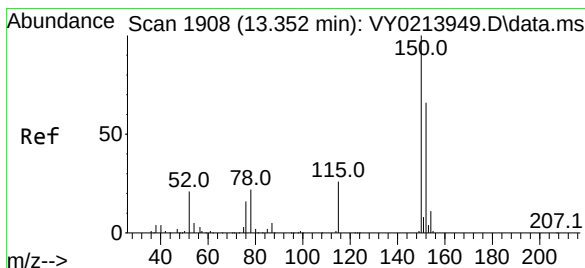
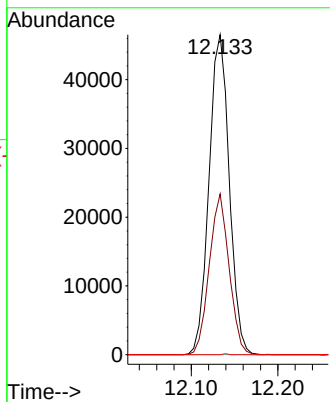
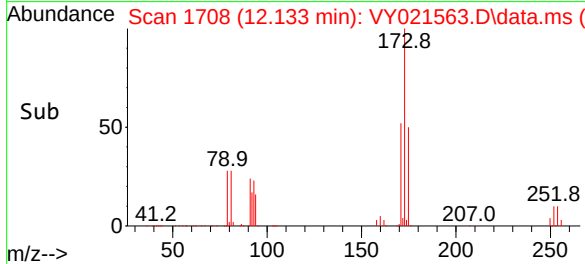
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



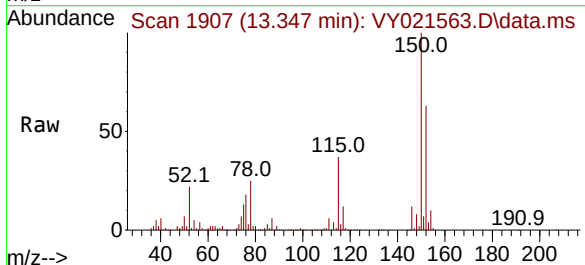
Tgt Ion:173 Resp: 7558
Ion Ratio Lower Upper
173 100
175 49.2 23.9 71.7
254 0.1 0.1 0.1

Manual Integrations
APPROVED

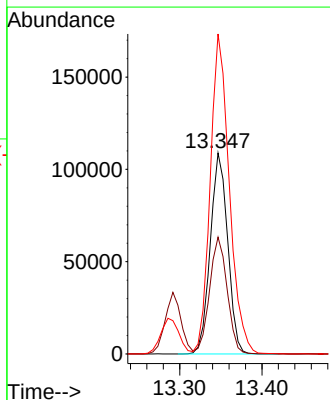
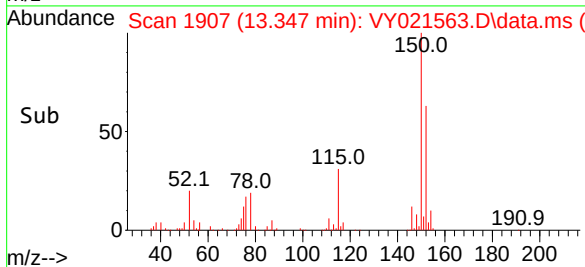
Reviewed By :Mahesh Dadoda 03/20/2025
Supervised By :Semsettin Yesilyurt 03/20/2025

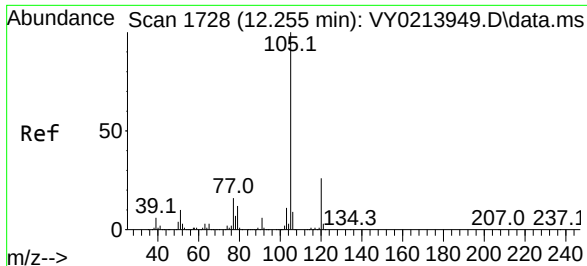


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.347 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY021563.D
Acq: 19 Mar 2025 10:26



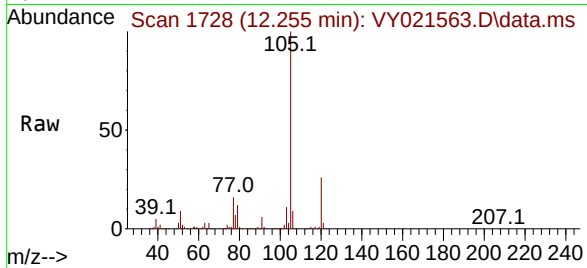
Tgt Ion:152 Resp: 160335
Ion Ratio Lower Upper
152 100
115 58.5 29.0 87.0
150 174.3 0.0 347.2





#73
Isopropylbenzene
Concen: 48.610 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY021563.D
Acq: 19 Mar 2025 10:26

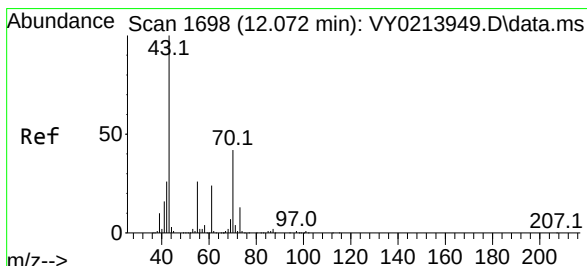
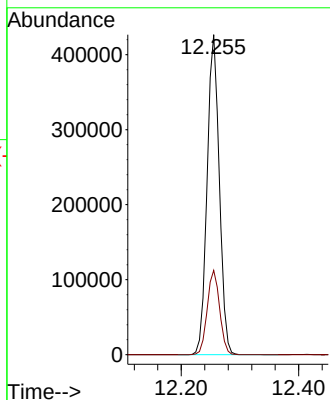
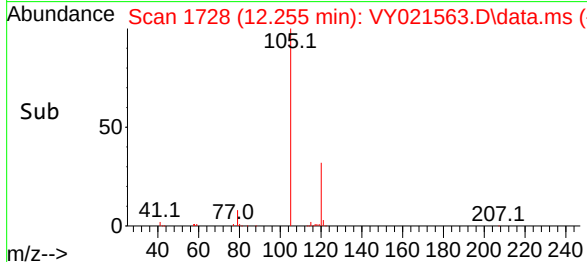
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



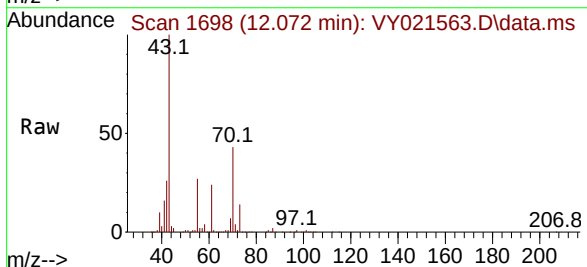
Tgt Ion: 105 Resp: 613949
Ion Ratio Lower Upper
105 100
120 26.7 13.1 39.3

Manual Integrations
APPROVED

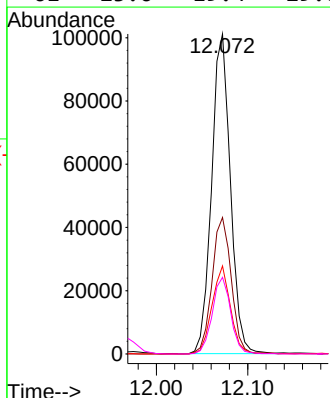
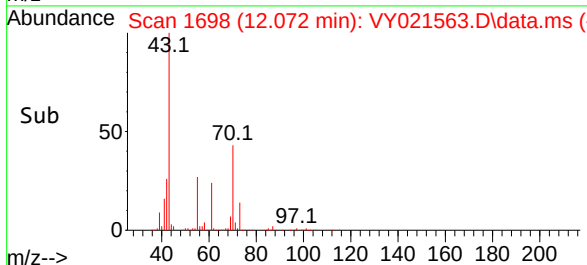
Reviewed By :Mahesh Dadoda 03/20/2025
Supervised By :Semsettin Yesilyurt 03/20/2025

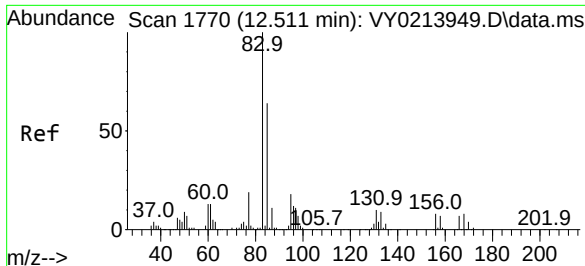


#74
N-ethyl acetate
Concen: 52.580 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY021563.D
Acq: 19 Mar 2025 10:26



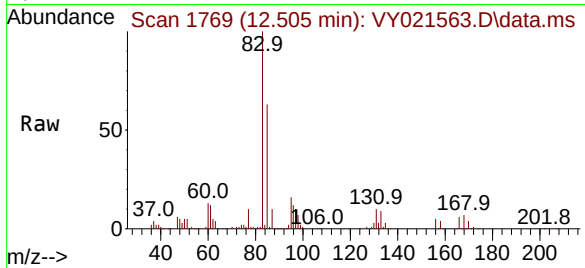
Tgt Ion: 43 Resp: 144221
Ion Ratio Lower Upper
43 100
70 43.8 34.6 51.8
55 27.0 21.1 31.7
61 23.6 19.4 29.0





#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.737 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. -0.006 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

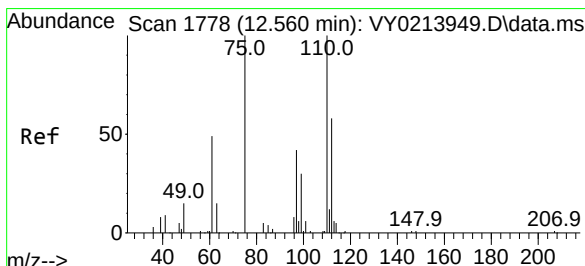
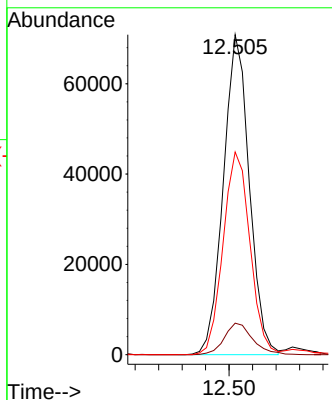
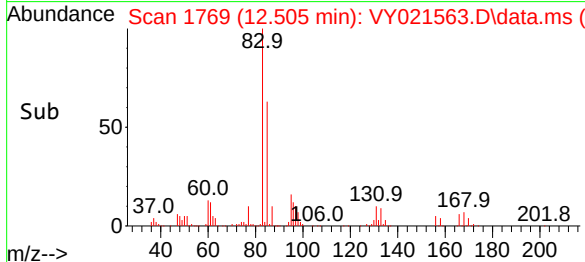
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



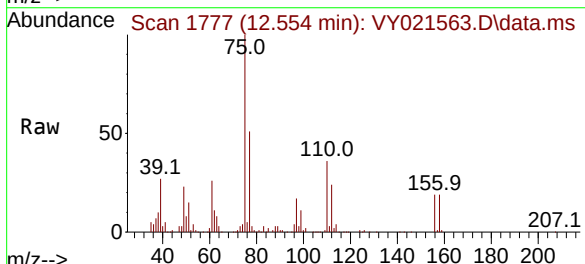
Tgt Ion: 83 Resp: 108624
 Ion Ratio Lower Upper
 83 100
 131 10.8 5.3 16.1
 85 65.5 31.9 95.5

Manual Integrations
 APPROVED

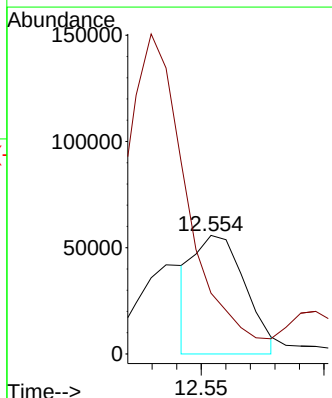
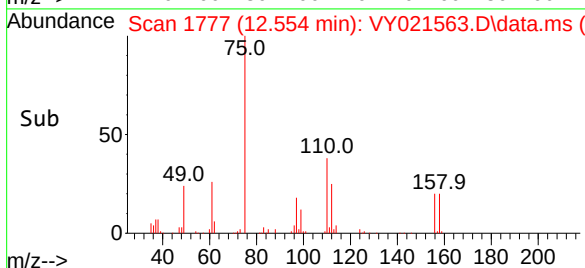
Reviewed By :Mahesh Dadoda 03/20/2025
 Supervised By :Semsettin Yesilyurt 03/20/2025

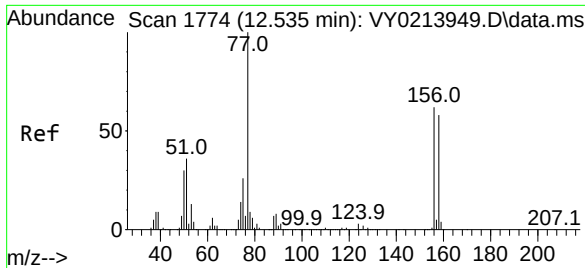


#76
 1,2,3-Trichloropropane
 Concen: 50.327 ug/l m
 RT: 12.554 min Scan# 1777
 Delta R.T. -0.006 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26



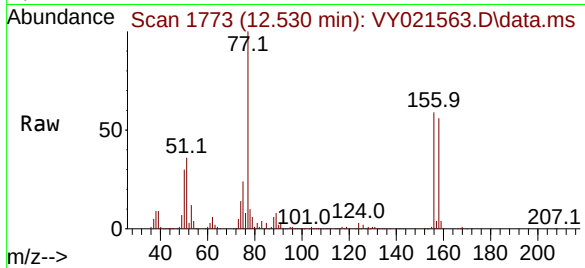
Tgt Ion: 75 Resp: 81312
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 48.690 ug/l
RT: 12.530 min Scan# 1774
Delta R.T. -0.006 min
Lab File: VY021563.D
Acq: 19 Mar 2025 10:26

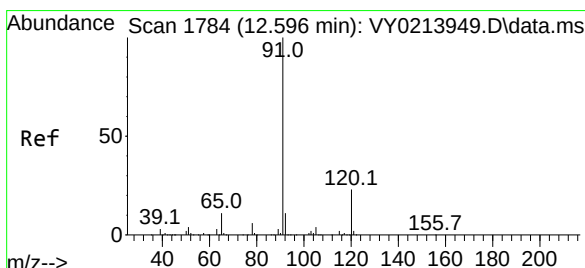
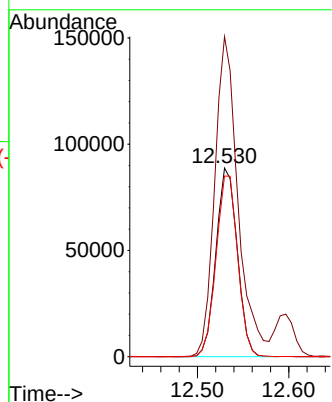
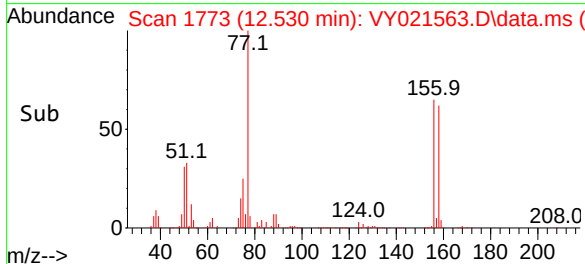
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:156 Resp: 143868
Ion Ratio Lower Upper
156 100
77 185.3 93.6 280.8
158 97.2 48.3 144.8

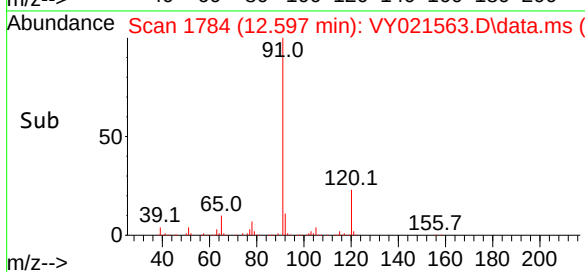
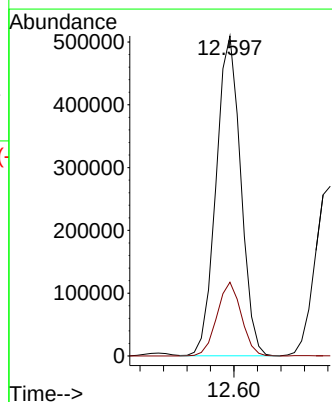
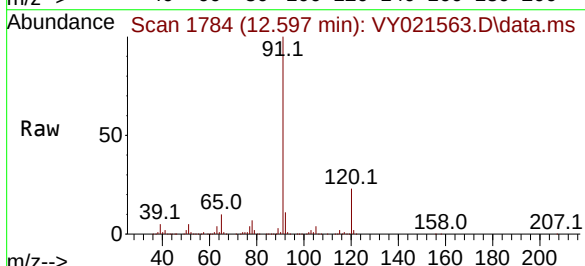
Manual Integrations
APPROVED

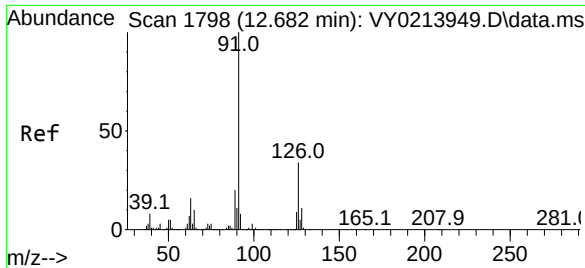
Reviewed By :Mahesh Dadoda 03/20/2025
Supervised By :Semsettin Yesilyurt 03/20/2025



#78
n-propylbenzene
Concen: 48.382 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY021563.D
Acq: 19 Mar 2025 10:26

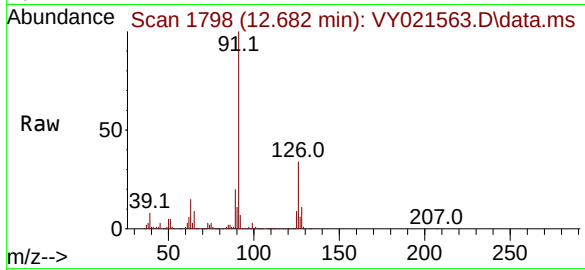
Tgt Ion: 91 Resp: 742125
Ion Ratio Lower Upper
91 100
120 22.7 11.3 33.8





#79
2-Chlorotoluene
Concen: 48.135 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY021563.D
Acq: 19 Mar 2025 10:26

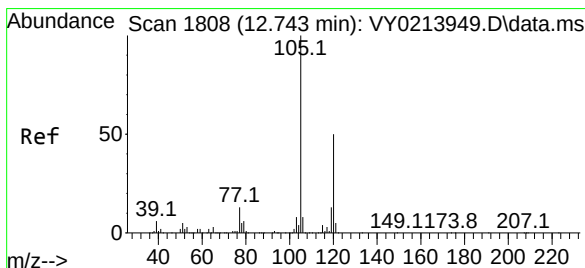
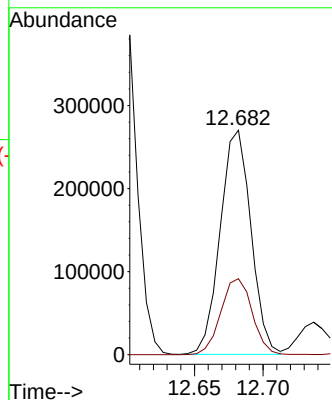
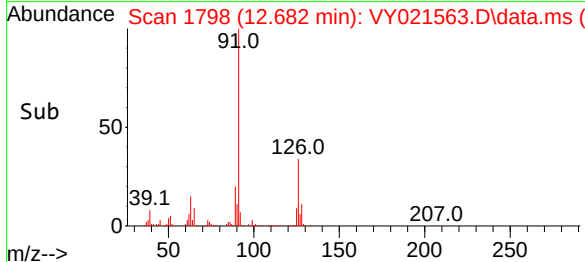
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



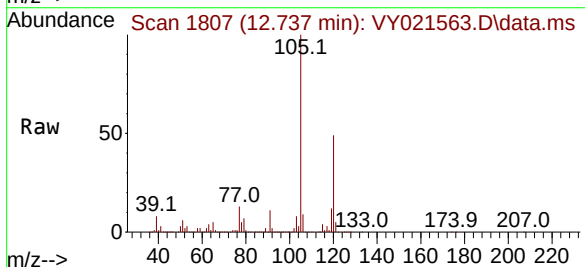
Tgt Ion: 91 Resp: 422179
Ion Ratio Lower Upper
91 100
126 34.6 17.2 51.6

Manual Integrations
APPROVED

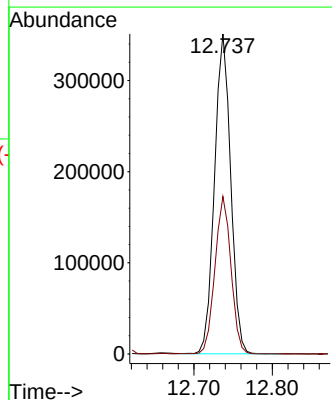
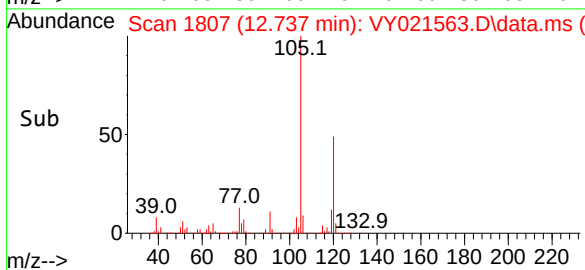
Reviewed By :Mahesh Dadoda 03/20/2025
Supervised By :Semsettin Yesilyurt 03/20/2025

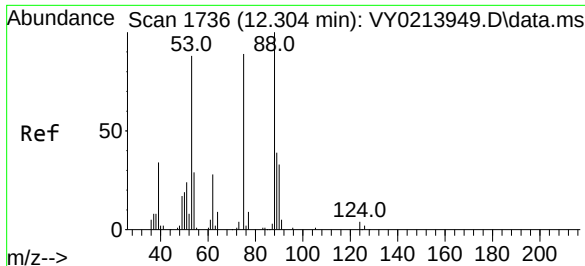


#80
1,3,5-Trimethylbenzene
Concen: 49.030 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.006 min
Lab File: VY021563.D
Acq: 19 Mar 2025 10:26



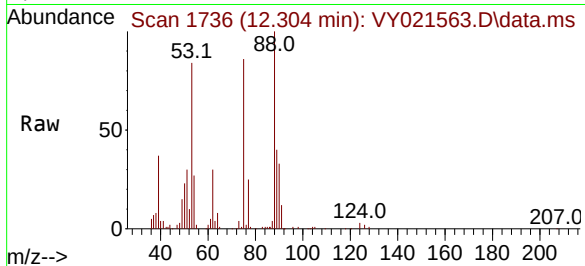
Tgt Ion:105 Resp: 503241
Ion Ratio Lower Upper
105 100
120 48.8 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 48.124 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY021563.D
Acq: 19 Mar 2025 10:26

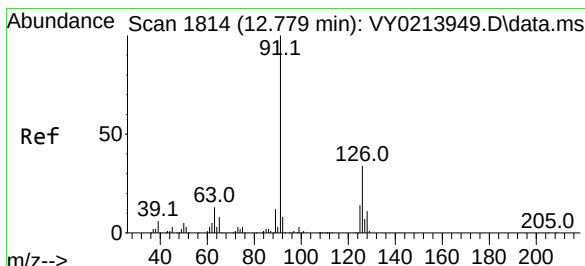
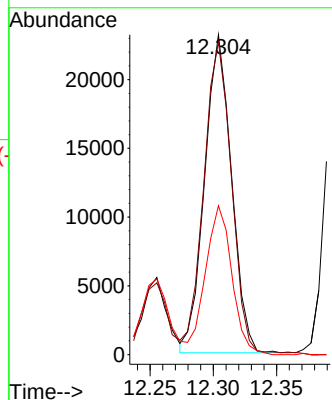
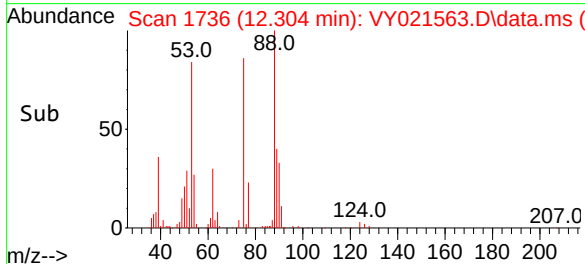
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



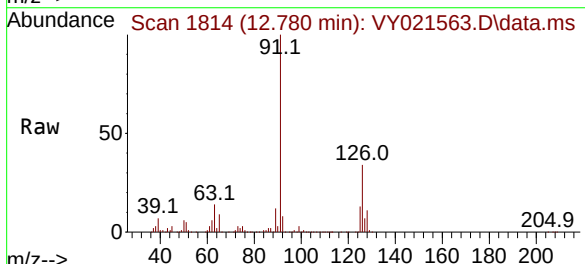
Tgt Ion: 75 Resp: 3420
Ion Ratio Lower Upper
75 100
53 101.8 81.0 121.4
89 45.7 36.9 55.3

Manual Integrations
APPROVED

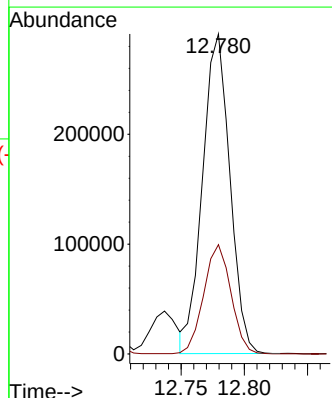
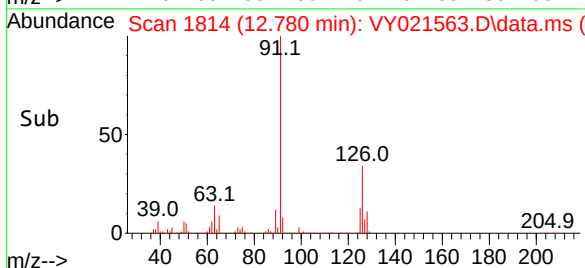
Reviewed By :Mahesh Dadoda 03/20/2025
Supervised By :Semsettin Yesilyurt 03/20/2025

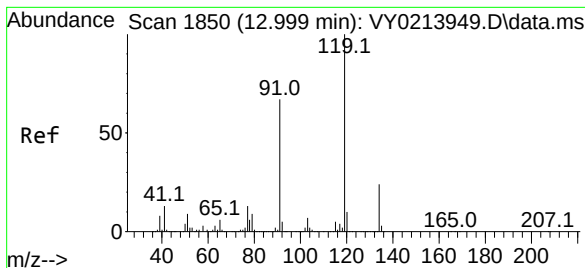


#82
4-Chlorotoluene
Concen: 48.201 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY021563.D
Acq: 19 Mar 2025 10:26



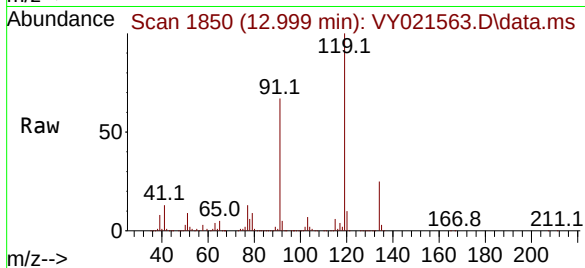
Tgt Ion: 91 Resp: 437771
Ion Ratio Lower Upper
91 100
126 34.2 17.0 51.0





#83
 tert-Butylbenzene
 Concen: 49.108 ug/l
 RT: 12.999 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

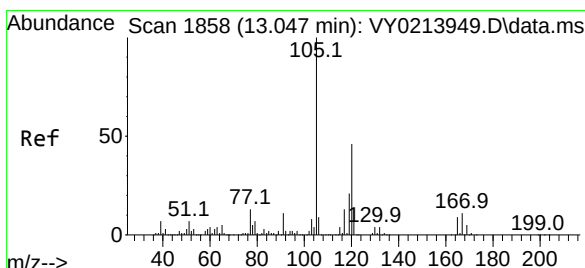
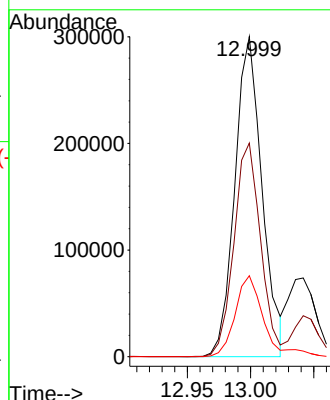
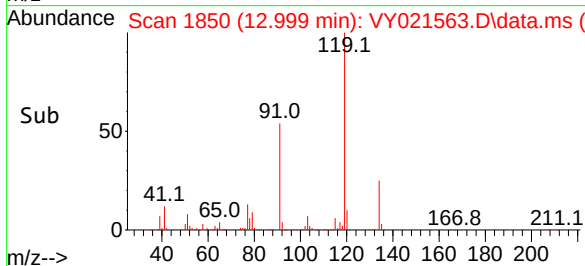
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



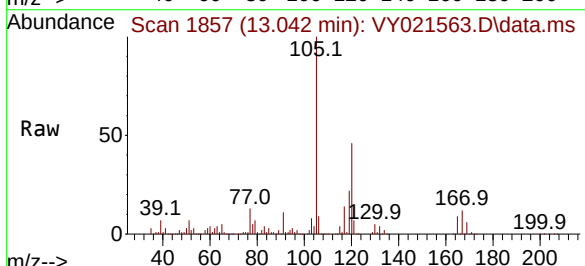
Tgt Ion:119 Resp: 44964
 Ion Ratio Lower Upper
 119 100
 91 65.3 33.2 99.6
 134 26.4 13.5 40.5

Manual Integrations
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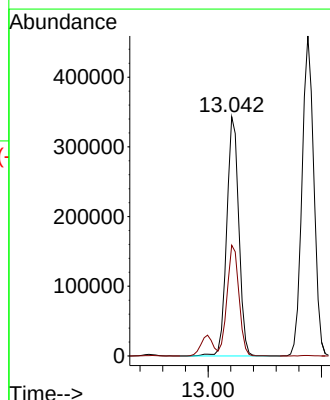
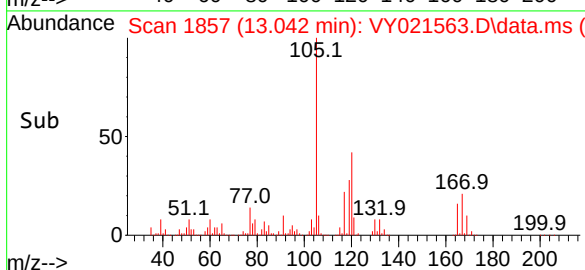
Reviewed By :Mahesh Dadoda 03/20/2025
 Supervised By :Semsettin Yesilyurt 03/20/2025

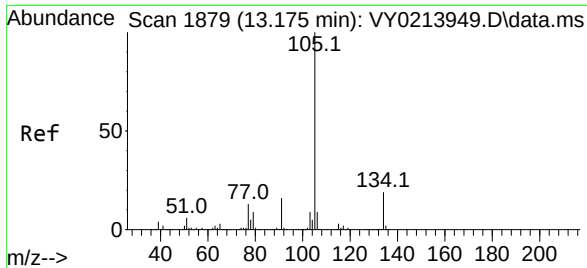


#84
 1,2,4-Trimethylbenzene
 Concen: 49.682 ug/l
 RT: 13.042 min Scan# 1857
 Delta R.T. -0.006 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26



Tgt Ion:105 Resp: 506300
 Ion Ratio Lower Upper
 105 100
 120 45.4 22.7 68.1





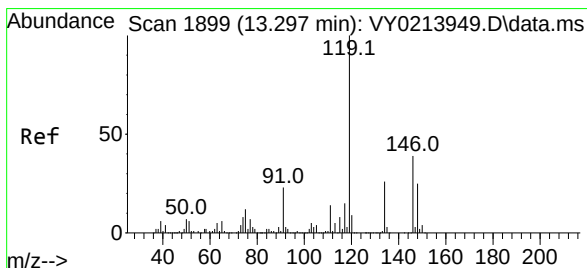
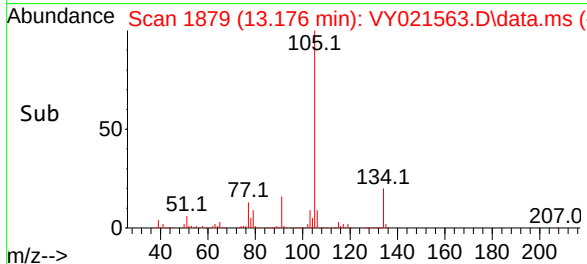
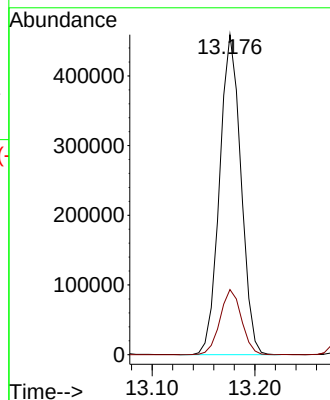
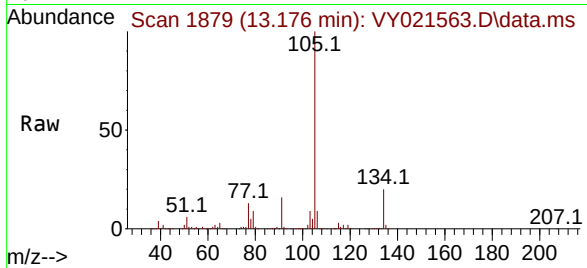
#85
 sec-Butylbenzene
 Concen: 48.609 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 662218
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.9 29.7

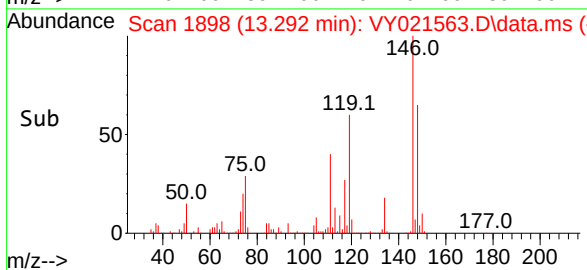
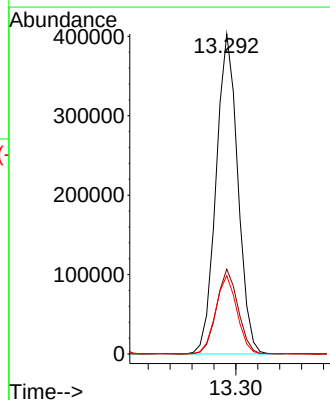
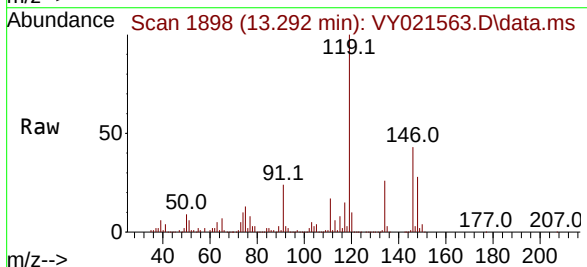
Manual Integrations
 APPROVED

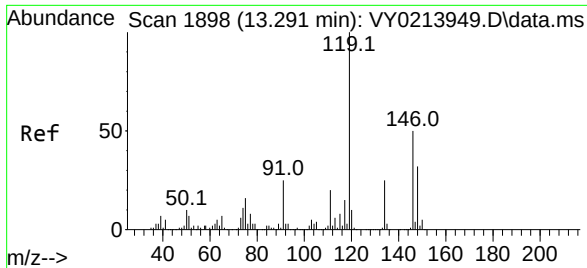
Reviewed By :Mahesh Dadoda 03/20/2025
 Supervised By :Semsettin Yesilyurt 03/20/2025



#86
 p-Isopropyltoluene
 Concen: 49.423 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. -0.006 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

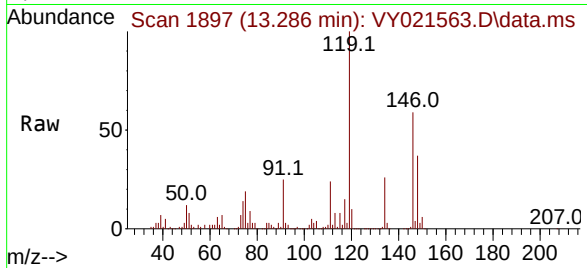
Tgt Ion:119 Resp: 554702
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.1 39.1
 91 24.0 12.2 36.6





#87
1,3-Dichlorobenzene
Concen: 48.235 ug/l
RT: 13.286 min Scan# 1897
Delta R.T. -0.006 min
Lab File: VY021563.D
Acq: 19 Mar 2025 10:26

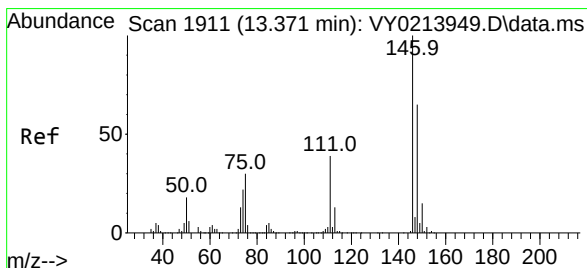
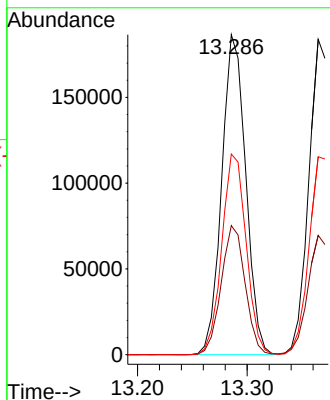
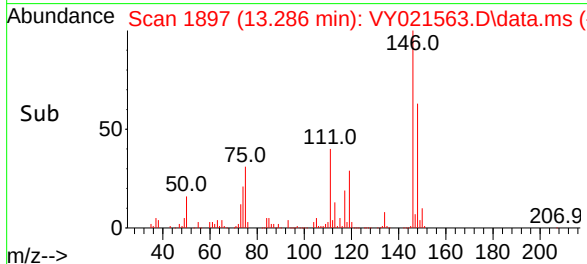
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 28370
Ion Ratio Lower Upper
146 100
111 40.3 20.0 60.0
148 63.7 31.8 95.3

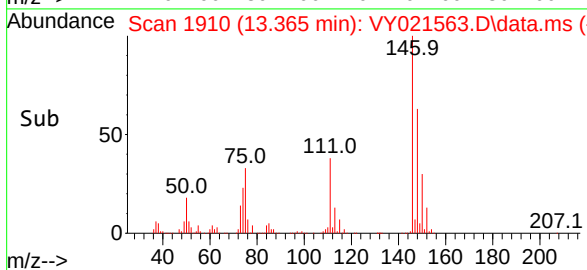
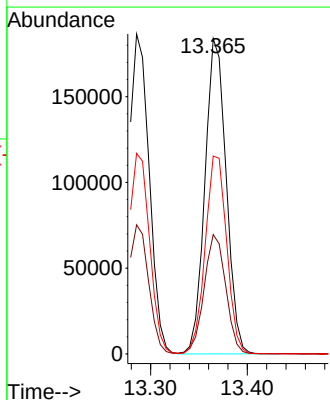
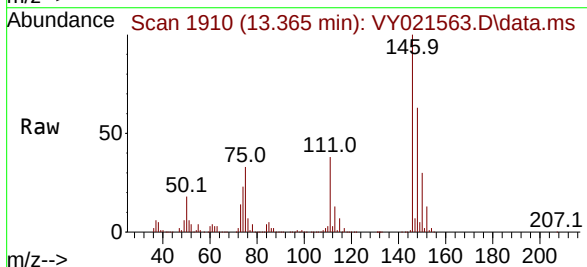
Manual Integrations
APPROVED

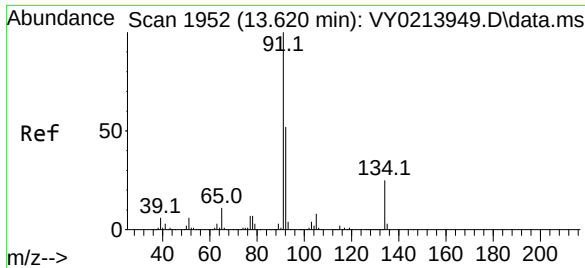
Reviewed By :Mahesh Dadoda 03/20/2025
Supervised By :Semsettin Yesilyurt 03/20/2025



#88
1,4-Dichlorobenzene
Concen: 48.887 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.006 min
Lab File: VY021563.D
Acq: 19 Mar 2025 10:26

Tgt Ion:146 Resp: 281207
Ion Ratio Lower Upper
146 100
111 38.7 19.6 58.8
148 63.8 32.3 96.8





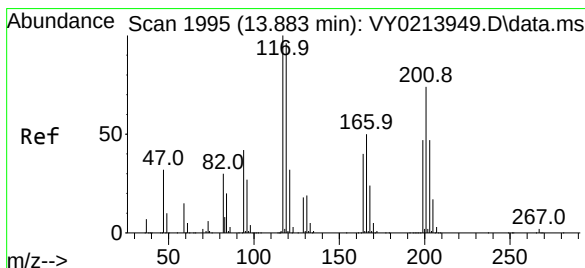
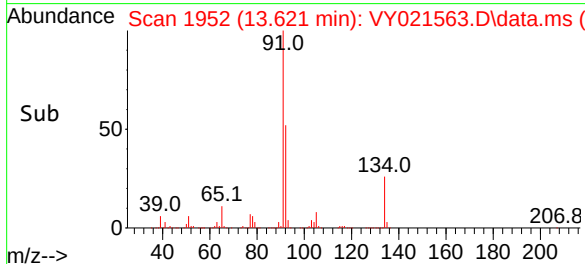
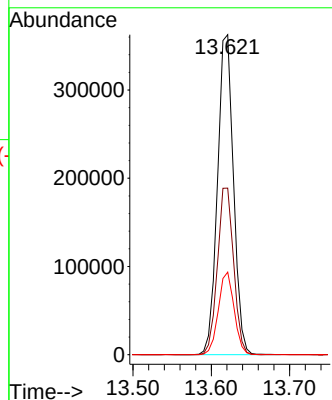
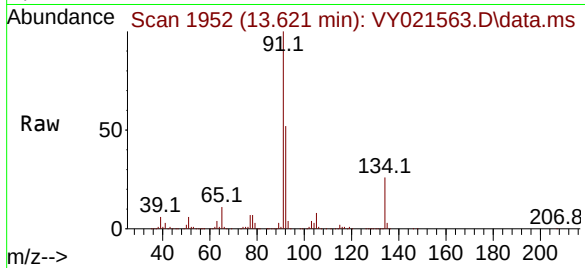
#89
n-Butylbenzene
Concen: 49.735 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VY021563.D
Acq: 19 Mar 2025 10:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 515440
Ion Ratio Lower Upper
91 100
92 52.8 26.1 78.3
134 25.5 12.6 37.8

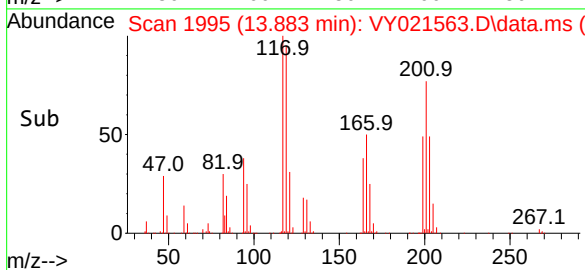
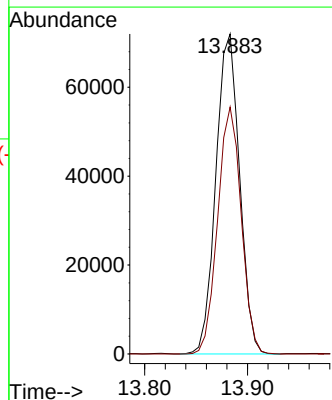
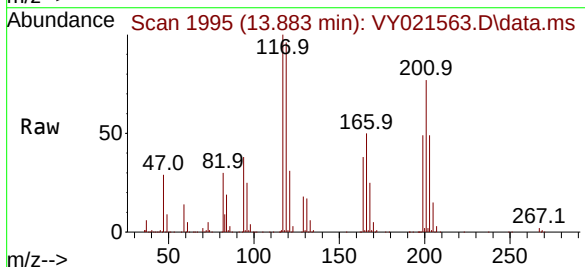
Manual Integrations
APPROVED

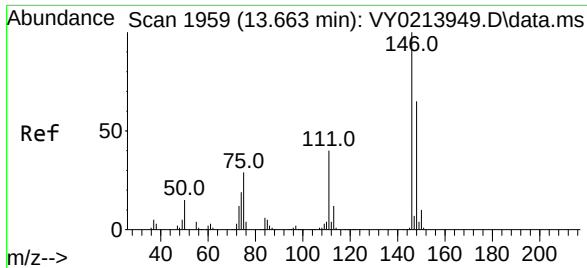
Reviewed By :Mahesh Dadoda 03/20/2025
Supervised By :Semsettin Yesilyurt 03/20/2025



#90
Hexachloroethane
Concen: 48.125 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VY021563.D
Acq: 19 Mar 2025 10:26

Tgt Ion:117 Resp: 115228
Ion Ratio Lower Upper
117 100
201 76.6 37.4 112.2





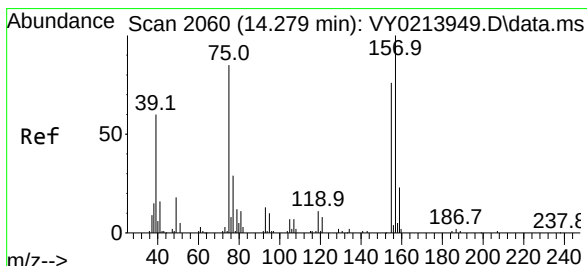
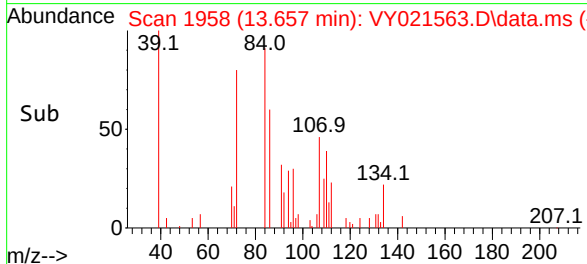
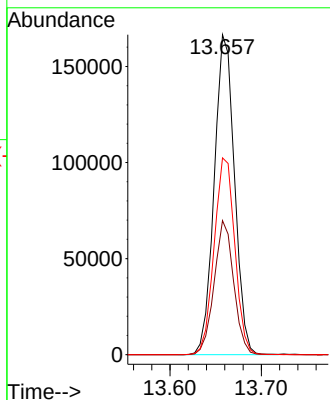
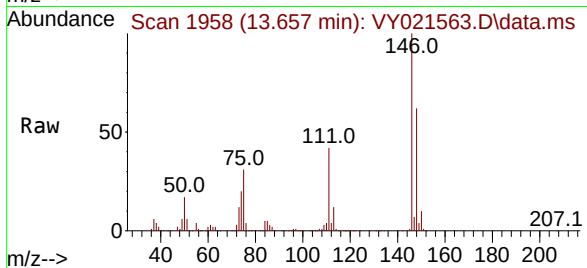
#91
1,2-Dichlorobenzene
Concen: 50.918 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.006 min
Lab File: VY021563.D
Acq: 19 Mar 2025 10:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 25668
Ion Ratio Lower Upper
146 100
111 40.4 20.7 62.1
148 62.9 32.1 96.5

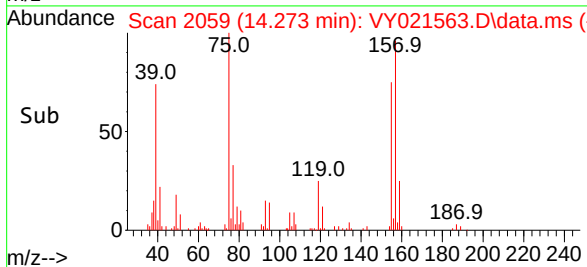
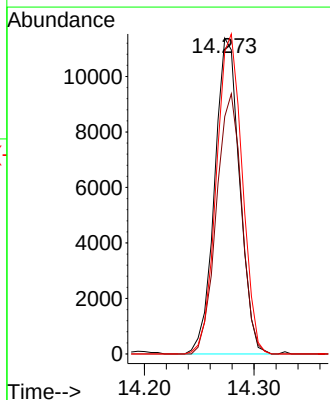
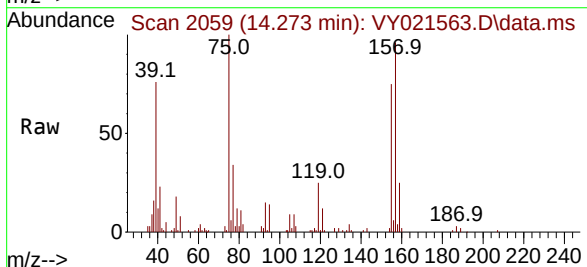
Manual Integrations
APPROVED

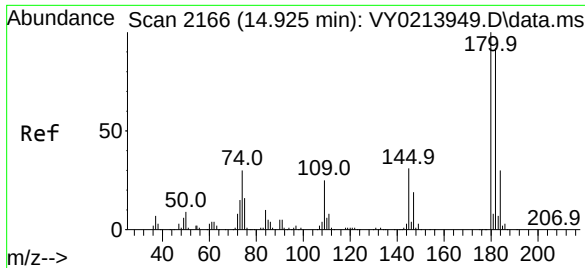
Reviewed By :Mahesh Dadoda 03/20/2025
Supervised By :Semsettin Yesilyurt 03/20/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.008 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.006 min
Lab File: VY021563.D
Acq: 19 Mar 2025 10:26

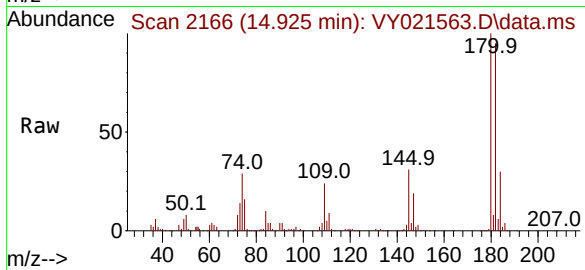
Tgt Ion: 75 Resp: 18031
Ion Ratio Lower Upper
75 100
155 83.3 43.5 130.5
157 104.3 54.4 163.2





#93
 1,2,4-Trichlorobenzene
 Concen: 55.142 ug/l
 RT: 14.925 min Scan# 2166
 Delta R.T. 0.000 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

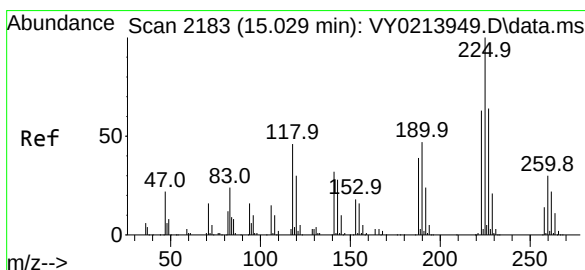
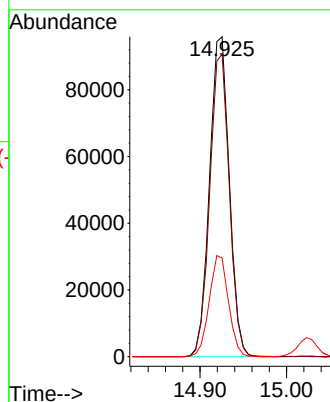
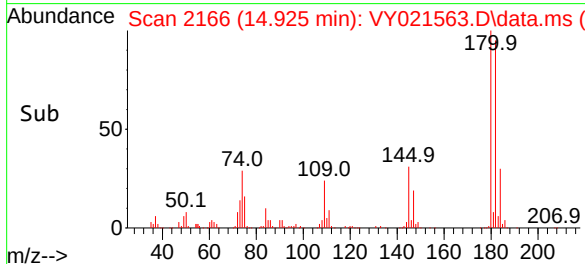
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion:180 Resp: 151830
 Ion Ratio Lower Upper
 180 100
 182 93.5 46.7 140.0
 145 30.9 15.6 46.8

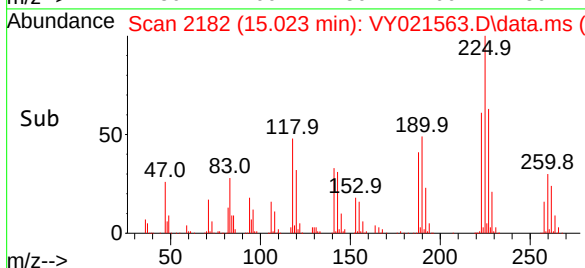
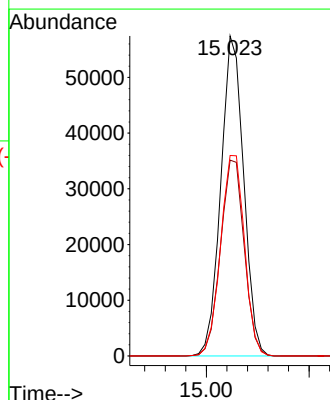
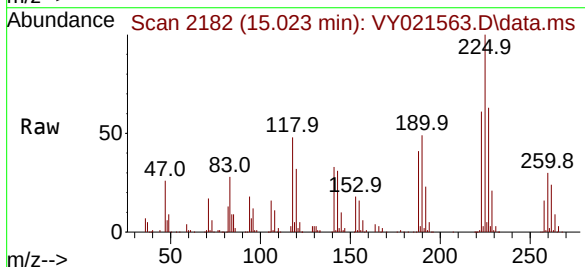
Manual Integrations
 APPROVED

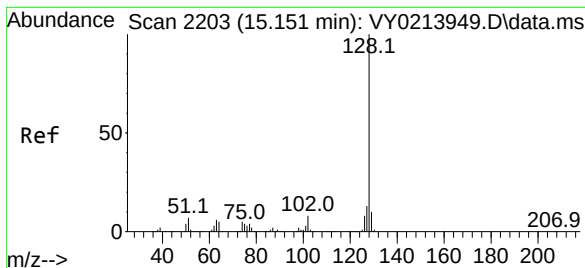
Reviewed By :Mahesh Dadoda 03/20/2025
 Supervised By :Semsettin Yesilyurt 03/20/2025



#94
 Hexachlorobutadiene
 Concen: 51.215 ug/l
 RT: 15.023 min Scan# 2182
 Delta R.T. -0.006 min
 Lab File: VY021563.D
 Acq: 19 Mar 2025 10:26

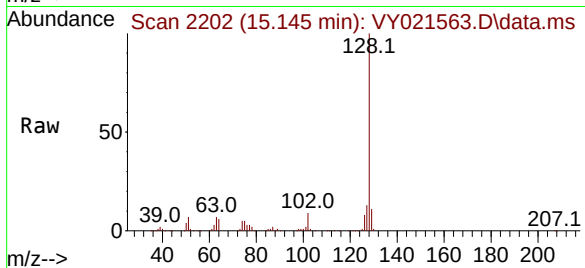
Tgt Ion:225 Resp: 88396
 Ion Ratio Lower Upper
 225 100
 223 63.7 31.4 94.2
 227 65.7 31.8 95.4





#95
Naphthalene
Concen: 56.093 ug/l
RT: 15.145 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY021563.D
Acq: 19 Mar 2025 10:26

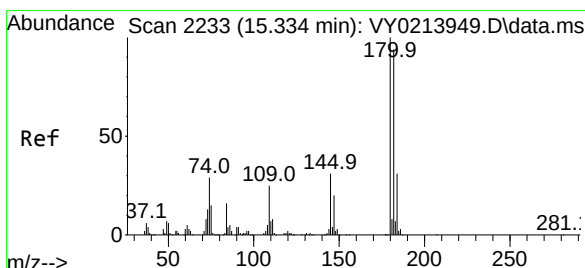
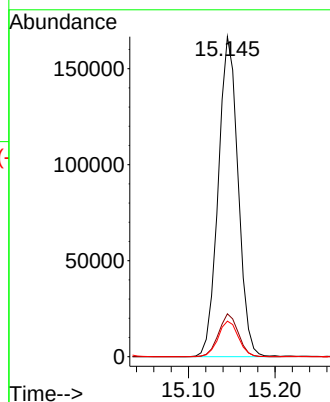
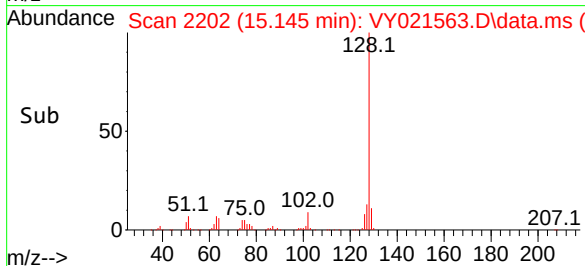
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 265010
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 11.3 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/20/2025
Supervised By :Semsettin Yesilyurt 03/20/2025



#96
1,2,3-Trichlorobenzene
Concen: 56.875 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. -0.006 min
Lab File: VY021563.D
Acq: 19 Mar 2025 10:26

Tgt Ion:180 Resp: 131710
Ion Ratio Lower Upper
180 100
182 94.5 47.2 141.6
145 32.5 16.4 49.1

