

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031725\
 Data File : VY021553.D
 Acq On : 17 Mar 2025 16:18
 Operator : SY/MD
 Sample : VY0317SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0317SBS02

Quant Time: Mar 18 01:27:57 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

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 03/18/2025
 Supervised By :Semsettin Yesilyurt 03/18/2025

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	197339	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	309787	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	277640	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	146003	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	98942	47.437	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.880%		
35) Dibromofluoromethane	7.634	113	96047	47.168	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.340%		
50) Toluene-d8	10.109	98	352223	45.684	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	91.360%		
62) 4-Bromofluorobenzene	12.408	95	121715	46.410	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	92.820%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.861	85	30069	16.604	ug/l	99
3) Chloromethane	2.068	50	45369	17.770	ug/l	93
4) Vinyl Chloride	2.202	62	51334	18.399	ug/l	98
5) Bromomethane	2.586	94	37582	18.637	ug/l	98
6) Chloroethane	2.733	64	38713	20.996	ug/l	99
7) Trichlorofluoromethane	3.056	101	81578	20.948	ug/l	98
8) Diethyl Ether	3.452	74	19957	18.492	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.818	101	41164	18.514	ug/l	99
10) Methyl Iodide	4.001	142	40761	18.035	ug/l	100
11) Tert butyl alcohol	4.860	59	15479	100.684	ug/l	100
12) 1,1-Dichloroethene	3.787	96	35530	17.528	ug/l	97
13) Acrolein	3.647	56	10339	97.456	ug/l	92
14) Allyl chloride	4.385	41	57268	17.482	ug/l	98
15) Acrylonitrile	5.055	53	42638	92.809	ug/l	99
16) Acetone	3.873	43	44250	97.269	ug/l	91
17) Carbon Disulfide	4.104	76	104125	16.390	ug/l	100
18) Methyl Acetate	4.385	43	18486	18.314	ug/l	98
19) Methyl tert-butyl Ether	5.116	73	91104	17.732	ug/l	100
20) Methylene Chloride	4.616	84	48652	20.374	ug/l	97
21) trans-1,2-Dichloroethene	5.110	96	40856	17.997	ug/l	95
22) Diisopropyl ether	6.013	45	135335	19.170	ug/l	98
23) Vinyl Acetate	5.958	43	357946	88.840	ug/l	98
24) 1,1-Dichloroethane	5.915	63	78854	18.925	ug/l	99
25) 2-Butanone	6.896	43	57127	90.779	ug/l	98
26) 2,2-Dichloropropane	6.884	77	69628	18.161	ug/l	98
27) cis-1,2-Dichloroethene	6.890	96	47064	18.249	ug/l	99
28) Bromochloromethane	7.244	49	35581	20.369	ug/l	99
29) Tetrahydrofuran	7.262	42	34858	89.726	ug/l	98
30) Chloroform	7.421	83	83492	19.297	ug/l	94
31) Cyclohexane	7.701	56	63321	16.210	ug/l	97
32) 1,1,1-Trichloroethane	7.616	97	72751	18.364	ug/l	99
36) 1,1-Dichloropropene	7.835	75	56991	17.880	ug/l	98
37) Ethyl Acetate	6.976	43	25634	18.196	ug/l	98
38) Carbon Tetrachloride	7.817	117	66042	18.016	ug/l	97
39) Methylcyclohexane	9.103	83	62884	16.084	ug/l	96
40) Benzene	8.079	78	172787	18.402	ug/l	100

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Reviewed By :Mahesh Dadoda 03/18/2025
 Supervised By :Semsettin Yesilyurt 03/18/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	12628	16.462	ug/l #	85
42) 1,2-Dichloroethane	8.158	62	48826	18.588	ug/l	100
43) Isopropyl Acetate	8.195	43	48394	17.695	ug/l	98
44) Trichloroethene	8.866	130	43394	18.289	ug/l	96
45) 1,2-Dichloropropane	9.140	63	42013	18.800	ug/l	97
46) Dibromomethane	9.231	93	23361	18.788	ug/l	98
47) Bromodichloromethane	9.420	83	63045	19.093	ug/l	97
48) Methyl methacrylate	9.219	41	21488	17.111	ug/l	99
49) 1,4-Dioxane	9.238	88	4605	377.324	ug/l #	93
51) 4-Methyl-2-Pentanone	10.000	43	125784	89.140	ug/l	100
52) Toluene	10.170	92	108761	18.373	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	52382	18.006	ug/l	100
54) cis-1,3-Dichloropropene	9.853	75	62779	18.176	ug/l	100
55) 1,1,2-Trichloroethane	10.573	97	31612	19.436	ug/l	95
56) Ethyl methacrylate	10.439	69	35523	17.125	ug/l	98
57) 1,3-Dichloropropane	10.719	76	52210	18.521	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	92175	96.259	ug/l	100
59) 2-Hexanone	10.762	43	83461	89.450	ug/l	97
60) Dibromochloromethane	10.914	129	42347	18.991	ug/l	98
61) 1,2-Dibromoethane	11.012	107	29079	18.943	ug/l	97
64) Tetrachloroethene	10.646	164	48031	21.275	ug/l	98
65) Chlorobenzene	11.438	112	119455	18.220	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.518	131	42944	18.526	ug/l	98
67) Ethyl Benzene	11.518	91	199242	17.314	ug/l	98
68) m/p-Xylenes	11.627	106	153588	35.155	ug/l	99
69) o-Xylene	11.957	106	70183	17.430	ug/l	99
70) Styrene	11.969	104	118544	17.747	ug/l	99
71) Bromoform	12.133	173	24387	18.820	ug/l #	99
73) Isopropylbenzene	12.255	105	189655	16.490	ug/l	99
74) N-amyl acetate	12.072	43	40100	16.055	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	33790	16.649	ug/l	100
76) 1,2,3-Trichloropropane	12.560	75	23664m	16.084	ug/l	
77) Bromobenzene	12.530	156	46026	17.106	ug/l	98
78) n-propylbenzene	12.597	91	235447	16.857	ug/l	99
79) 2-Chlorotoluene	12.682	91	136072	17.037	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	156062	16.697	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	9231	14.263	ug/l	94
82) 4-Chlorotoluene	12.780	91	140854	17.031	ug/l	99
83) tert-Butylbenzene	12.999	119	136431	16.363	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	155980	16.808	ug/l	99
85) sec-Butylbenzene	13.176	105	208125	16.777	ug/l	99
86) p-Isopropyltoluene	13.292	119	168495	16.486	ug/l	99
87) 1,3-Dichlorobenzene	13.286	146	91290	17.045	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	90500	17.278	ug/l	98
89) n-Butylbenzene	13.615	91	156733	16.608	ug/l	99
90) Hexachloroethane	13.877	117	37686	17.285	ug/l	98
91) 1,2-Dichlorobenzene	13.657	146	81555	17.766	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	4942	16.256	ug/l	96
93) 1,2,4-Trichlorobenzene	14.919	180	42168	16.818	ug/l	99
94) Hexachlorobutadiene	15.023	225	27492	17.492	ug/l	99
95) Naphthalene	15.145	128	59399	16.027	ug/l	97
96) 1,2,3-Trichlorobenzene	15.328	180	34040	16.142	ug/l	99

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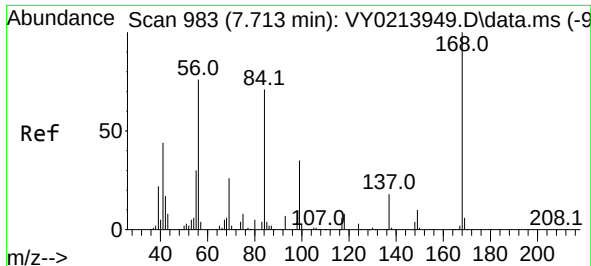
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Wed Mar 05 12:42:45 2025
Response via : Initial Calibration

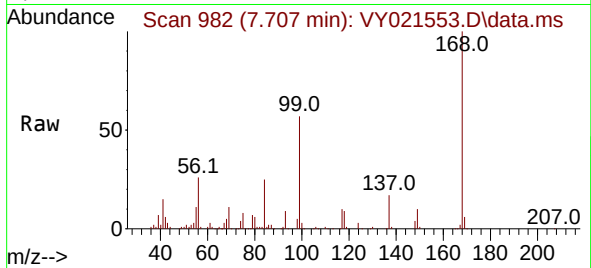
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY021553.D
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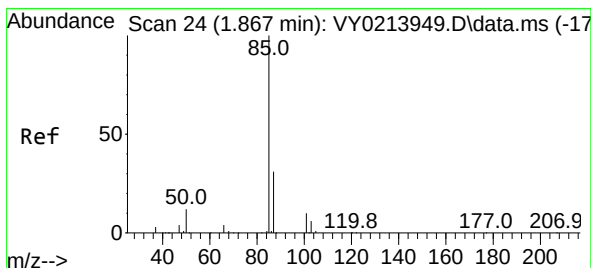
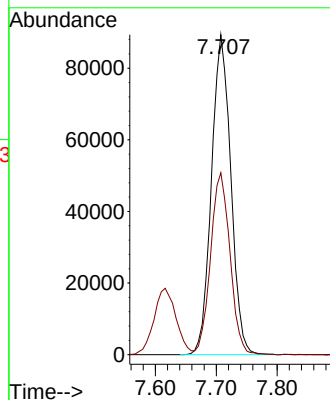
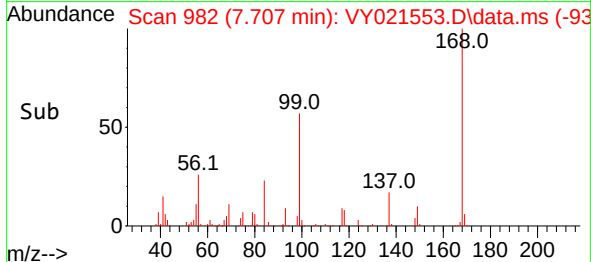
Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS02



Tgt Ion:168 Resp: 197339
Ion Ratio Lower Upper
168 100
99 56.9 46.0 69.0

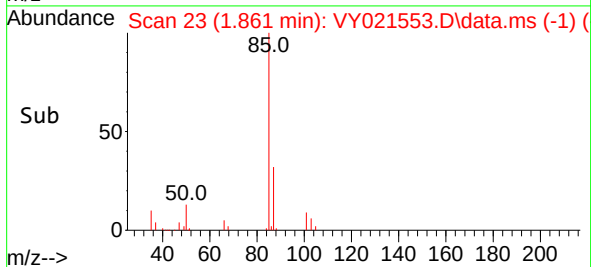
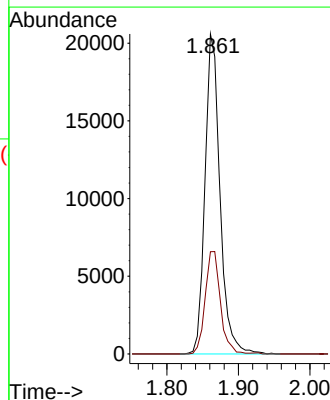
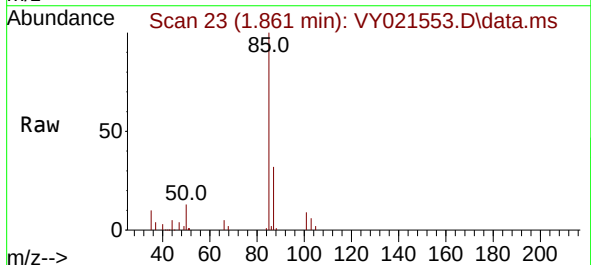
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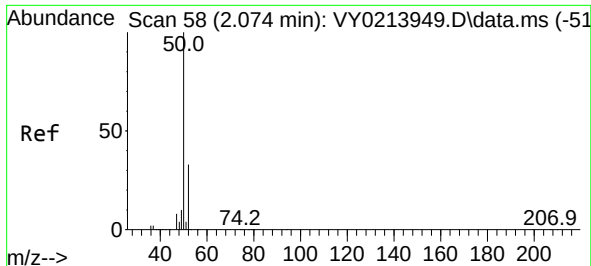
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#2
Dichlorodifluoromethane
Concen: 16.604 ug/l
RT: 1.861 min Scan# 23
Delta R.T. -0.006 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18

Tgt Ion: 85 Resp: 30069
Ion Ratio Lower Upper
85 100
87 32.0 15.7 47.0





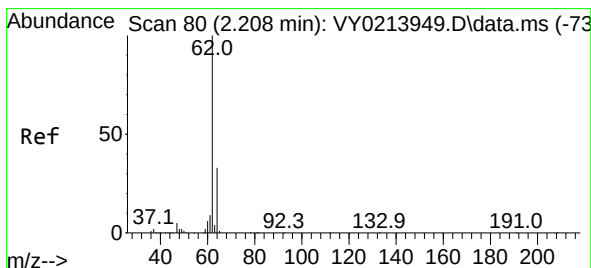
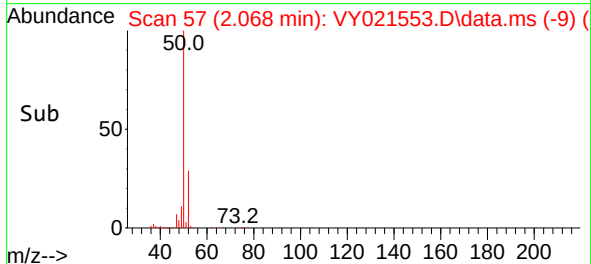
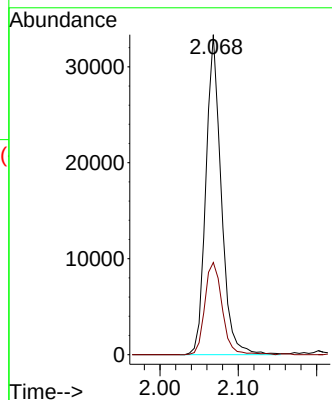
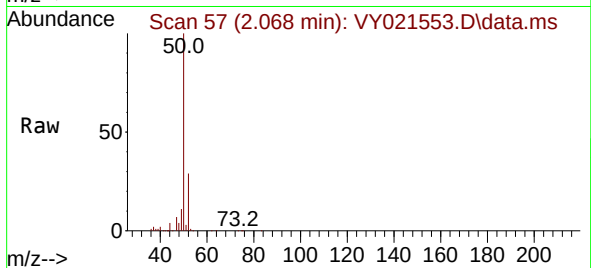
#3
Chloromethane
Concen: 17.770 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18

Instrument :
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ClientSampleId :
VY0317SBS02

Tgt Ion: 50 Resp: 45369
Ion Ratio Lower Upper
50 100
52 28.8 26.2 39.2

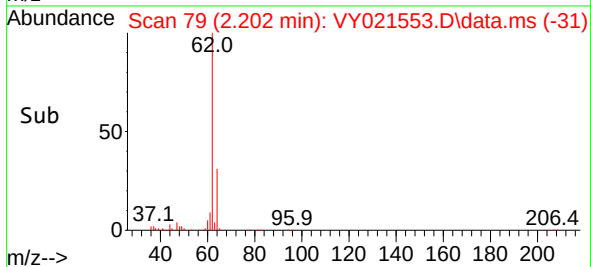
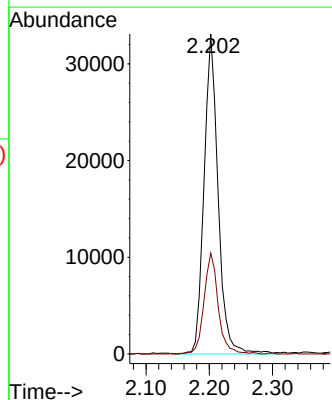
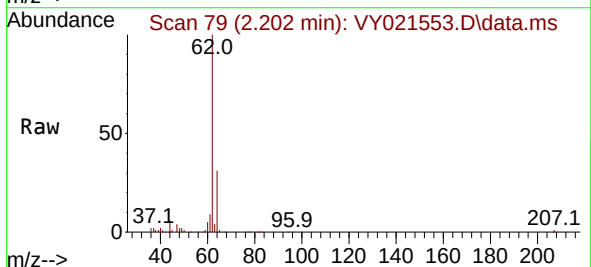
Manual Integrations
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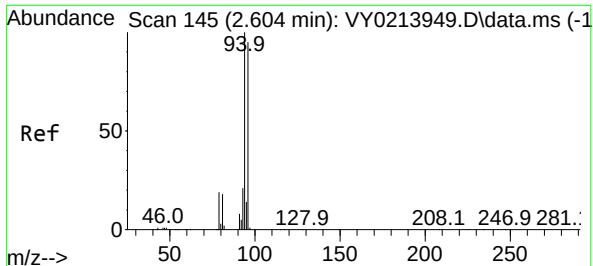
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#4
Vinyl Chloride
Concen: 18.399 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18

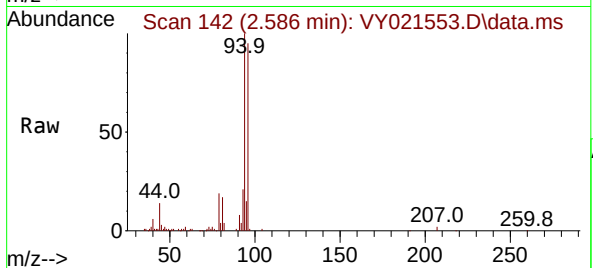
Tgt Ion: 62 Resp: 51334
Ion Ratio Lower Upper
62 100
64 31.5 26.2 39.2





#5
Bromomethane
Concen: 18.637 ug/l
RT: 2.586 min Scan# 145
Delta R.T. -0.018 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18

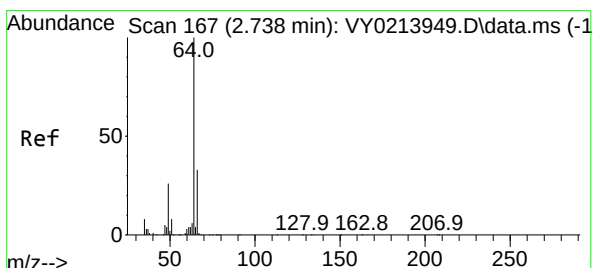
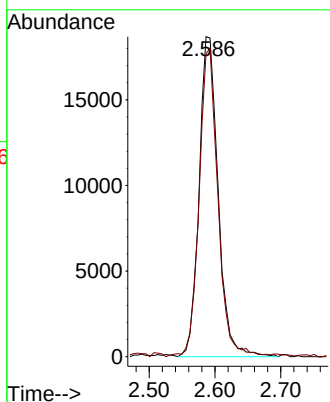
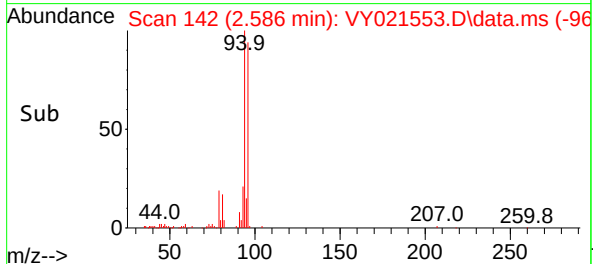
Instrument :
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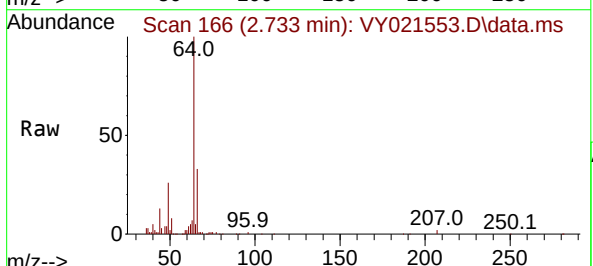
Tgt Ion: 94 Resp: 3758
Ion Ratio Lower Upper
94 100
96 93.9 76.3 114.5

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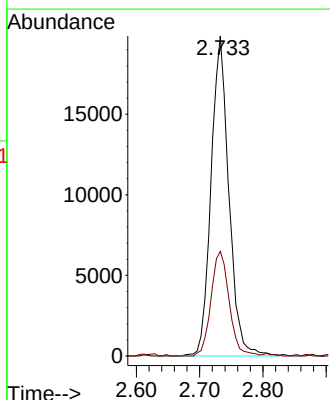
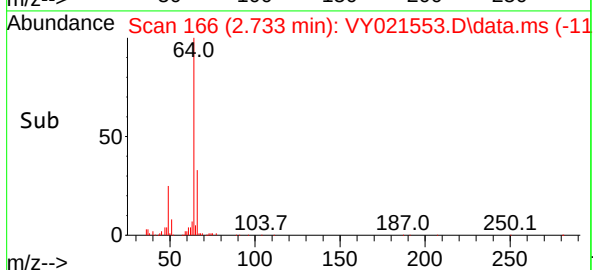
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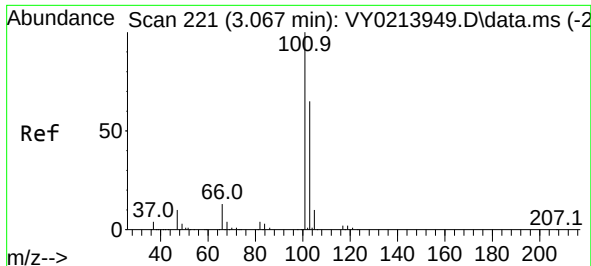


#6
Chloroethane
Concen: 20.996 ug/l
RT: 2.733 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18



Tgt Ion: 64 Resp: 38713
Ion Ratio Lower Upper
64 100
66 32.7 26.7 40.1





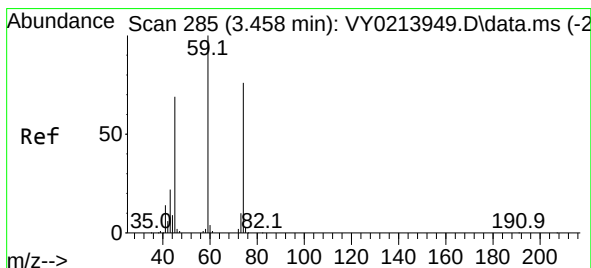
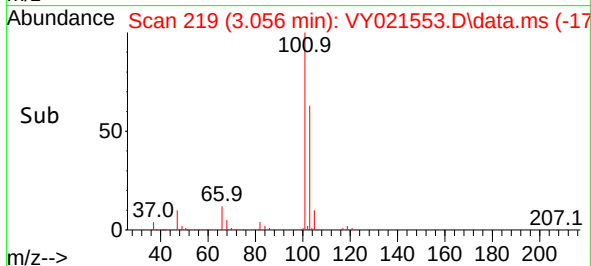
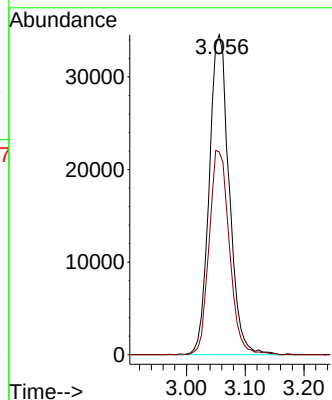
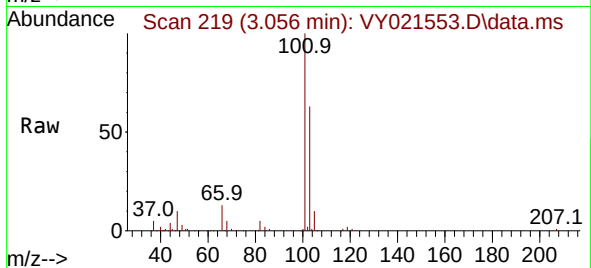
#7
Trichlorofluoromethane
Concen: 20.948 ug/l
RT: 3.056 min Scan# 21
Delta R.T. -0.012 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS02

Tgt Ion:101 Resp: 81578
Ion Ratio Lower Upper
101 100
103 63.3 51.7 77.5

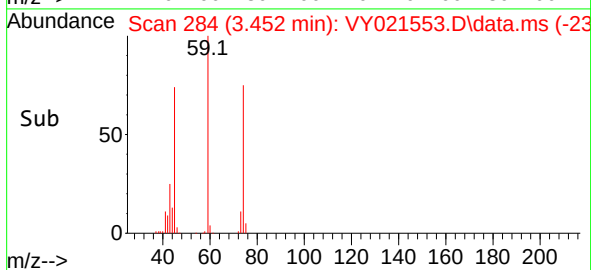
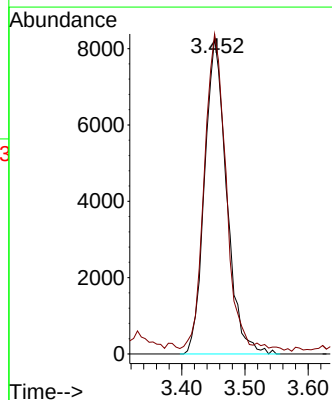
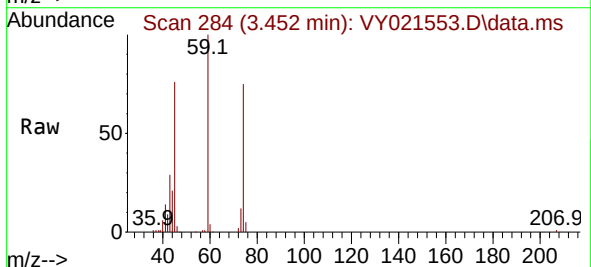
Manual Integrations
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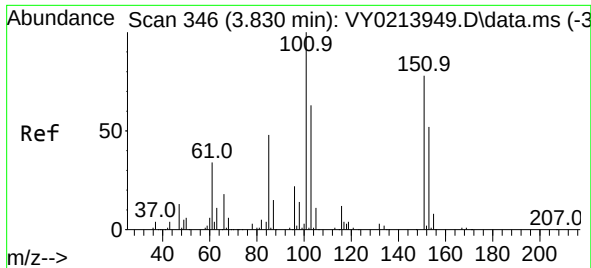
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#8
Diethyl Ether
Concen: 18.492 ug/l
RT: 3.452 min Scan# 284
Delta R.T. -0.006 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18

Tgt Ion: 74 Resp: 19957
Ion Ratio Lower Upper
74 100
45 96.9 49.7 149.1





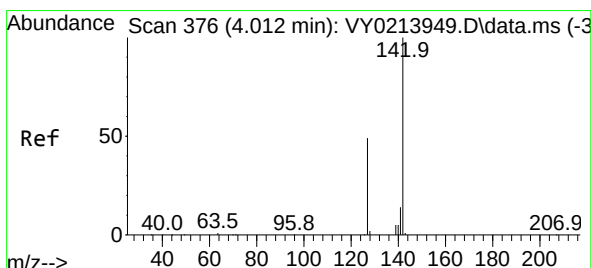
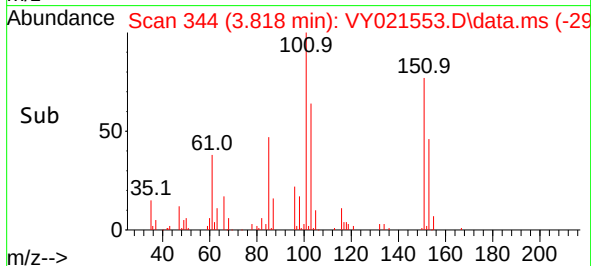
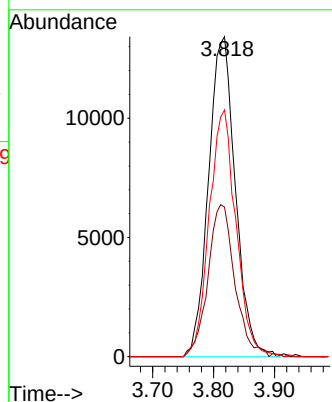
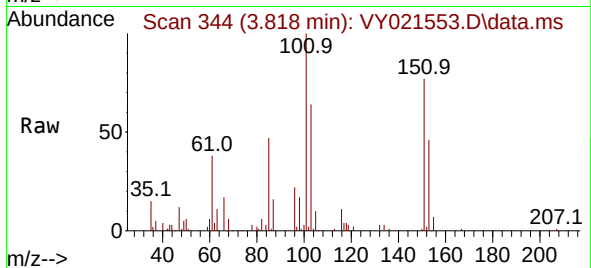
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.514 ug/l
RT: 3.818 min Scan# 346
Delta R.T. -0.012 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS02

Tgt Ion:101 Resp: 41164
Ion Ratio Lower Upper
101 100
85 47.4 37.1 55.7
151 76.8 62.1 93.1

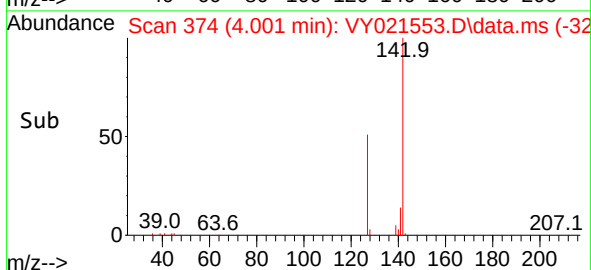
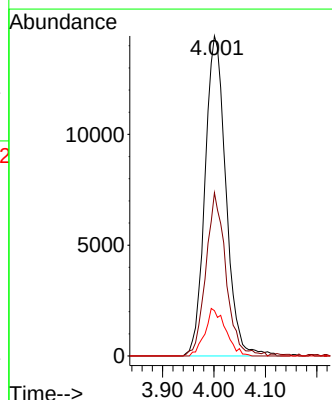
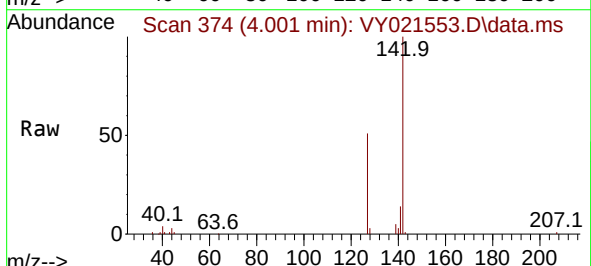
Manual Integrations
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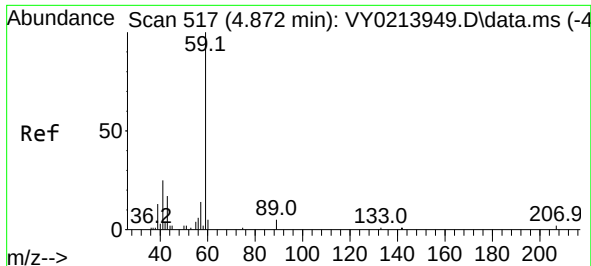
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#10
Methyl Iodide
Concen: 18.035 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.012 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18

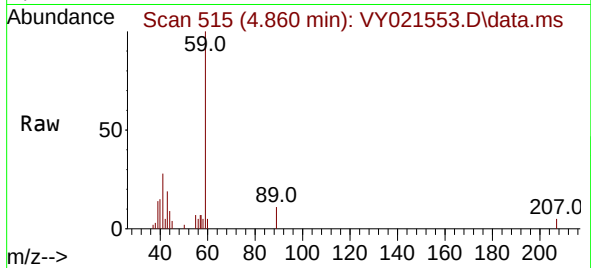
Tgt Ion:142 Resp: 40761
Ion Ratio Lower Upper
142 100
127 49.0 39.1 58.7
141 14.7 11.8 17.6





#11
Tert butyl alcohol
Concen: 100.684 ug/l
RT: 4.860 min Scan# 517
Delta R.T. -0.012 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18

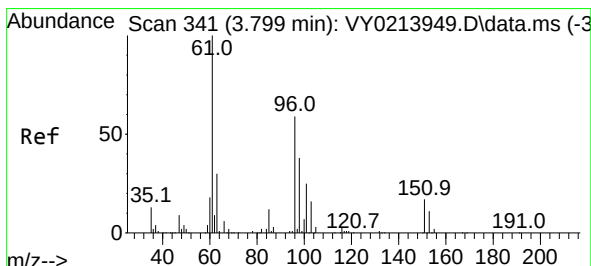
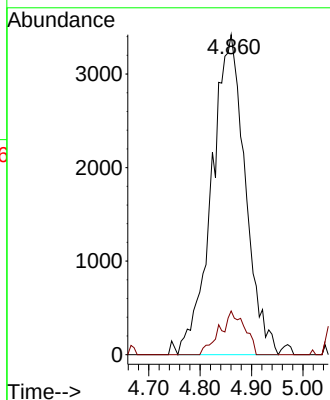
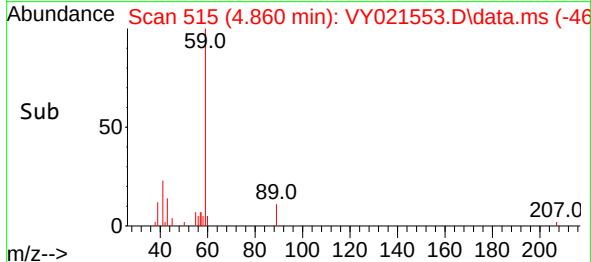
Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS02



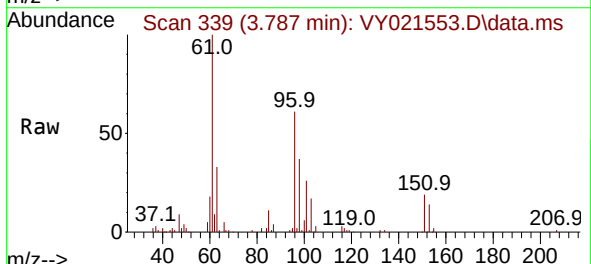
Tgt Ion: 59 Resp: 15479
Ion Ratio Lower Upper
59 100
57 10.2 8.2 12.4

Manual Integrations
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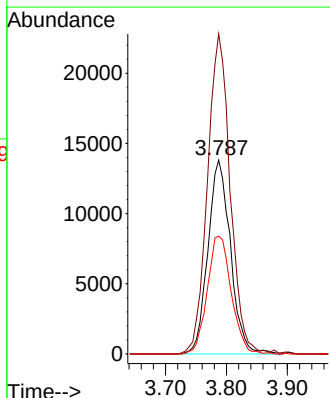
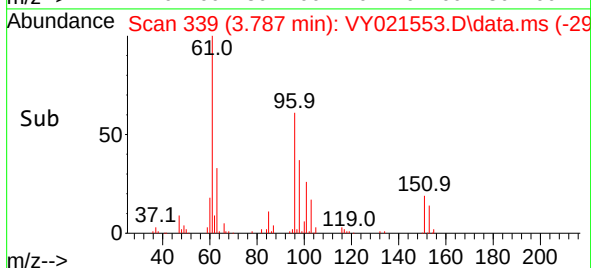
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025

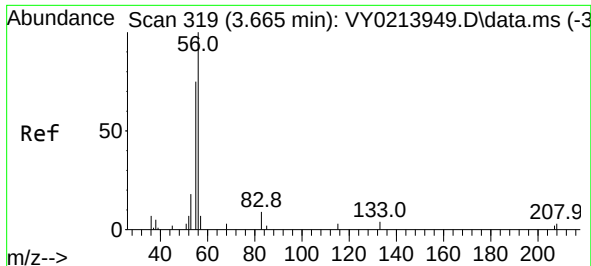


#12
1,1-Dichloroethene
Concen: 17.528 ug/l
RT: 3.787 min Scan# 339
Delta R.T. -0.012 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18



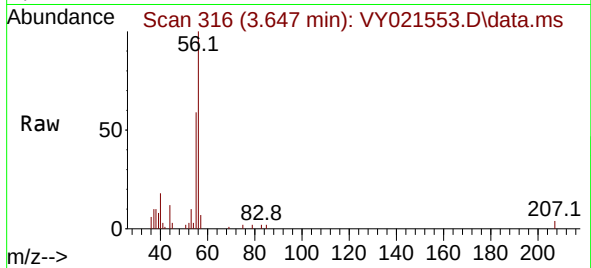
Tgt Ion: 96 Resp: 35530
Ion Ratio Lower Upper
96 100
61 165.0 135.2 202.8
98 60.8 51.4 77.2





#13
Acrolein
Concen: 97.456 ug/l
RT: 3.647 min Scan# 319
Delta R.T. -0.018 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18

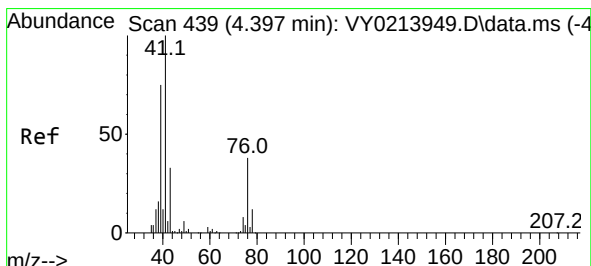
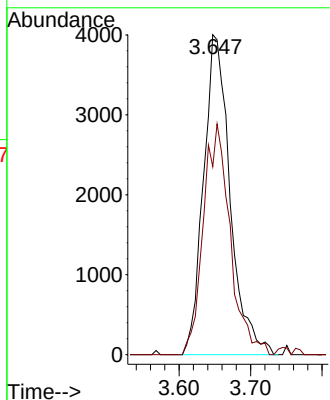
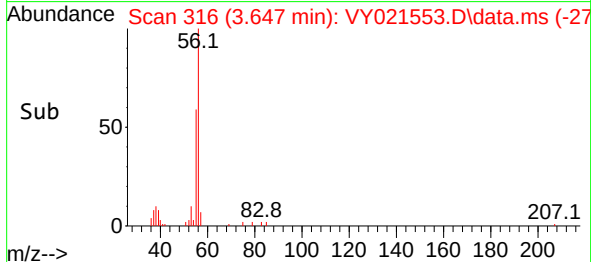
Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS02



Tgt Ion: 56 Resp: 10339
Ion Ratio Lower Upper
56 100
55 72.6 63.4 95.2

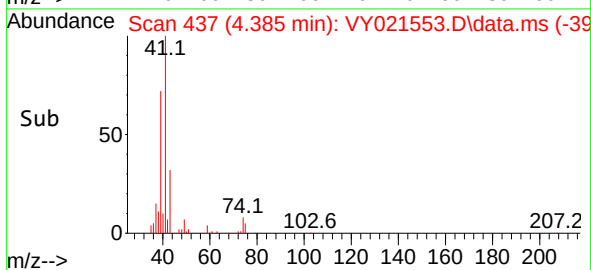
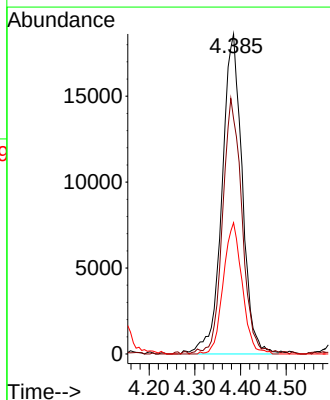
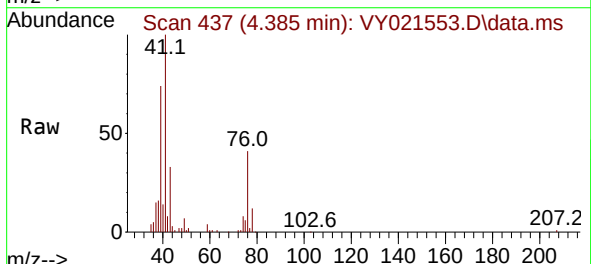
Manual Integrations
APPROVED

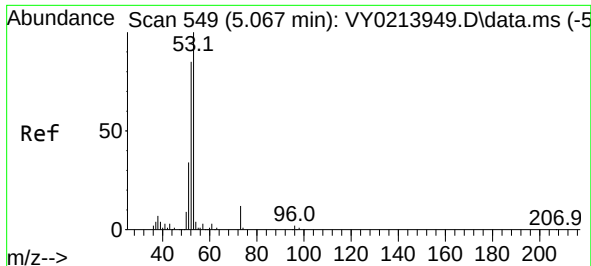
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#14
Allyl chloride
Concen: 17.482 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.012 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18

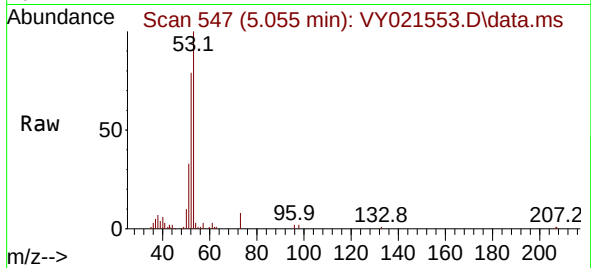
Tgt Ion: 41 Resp: 57268
Ion Ratio Lower Upper
41 100
39 76.6 59.3 88.9
76 38.2 29.8 44.8





#15
Acrylonitrile
Concen: 92.809 ug/l
RT: 5.055 min Scan# 549
Delta R.T. -0.012 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18

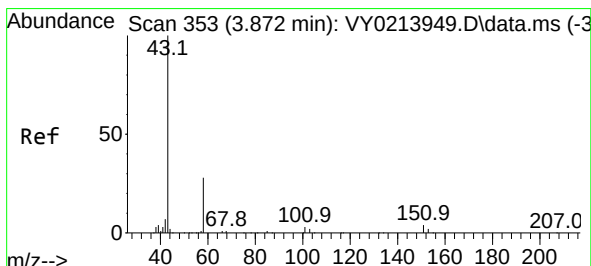
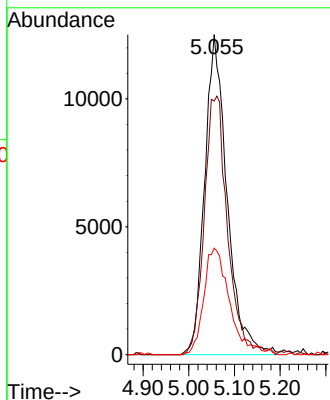
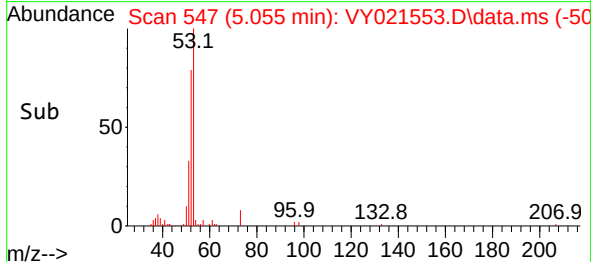
Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS02



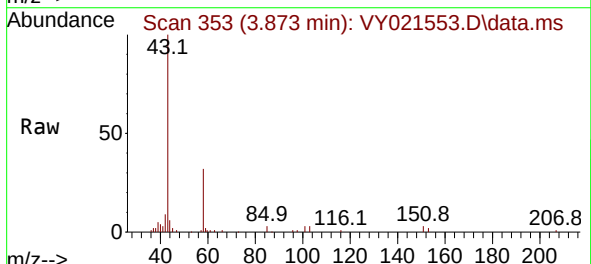
Tgt Ion: 53 Resp: 42638
Ion Ratio Lower Upper
53 100
52 84.0 66.3 99.5
51 38.1 30.3 45.5

Manual Integrations
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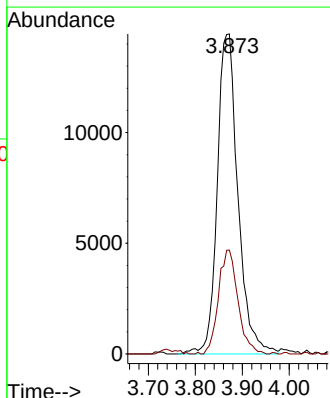
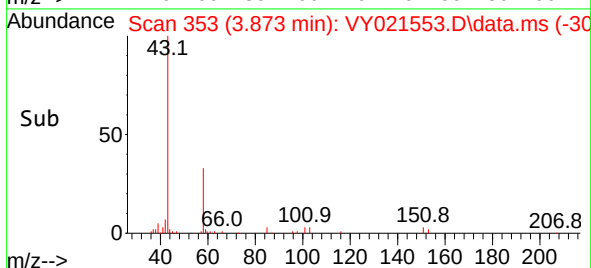
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025

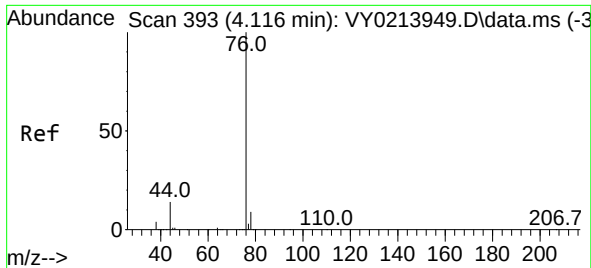


#16
Acetone
Concen: 97.269 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.001 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18



Tgt Ion: 43 Resp: 44250
Ion Ratio Lower Upper
43 100
58 32.4 22.1 33.1





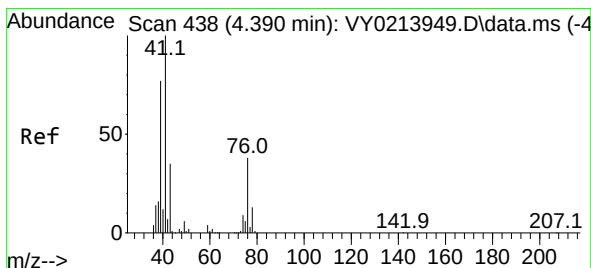
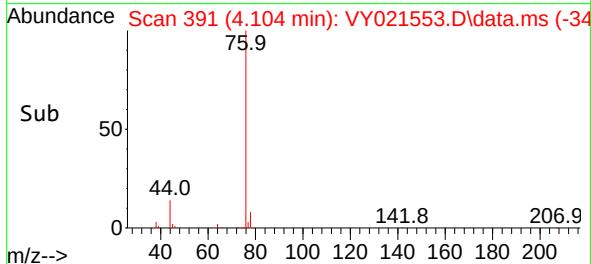
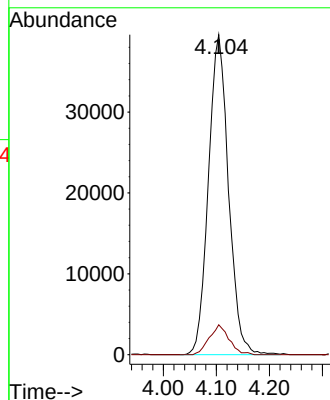
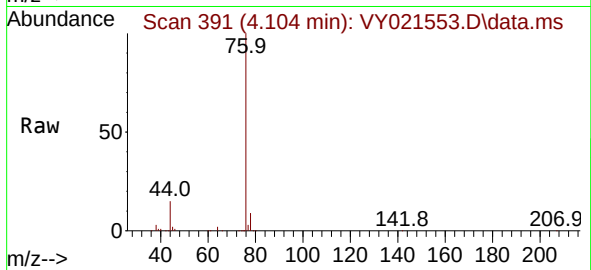
#17
Carbon Disulfide
Concen: 16.390 ug/l
RT: 4.104 min Scan# 391
Delta R.T. -0.012 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS02

Tgt Ion: 76 Resp: 10412
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

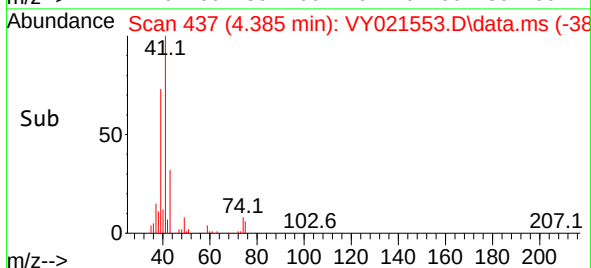
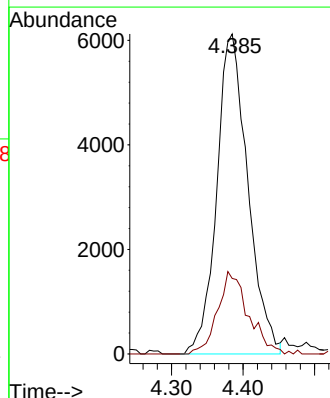
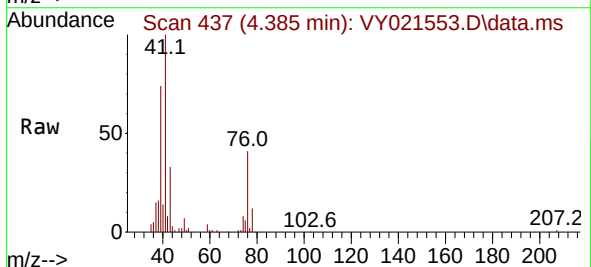
Manual Integrations
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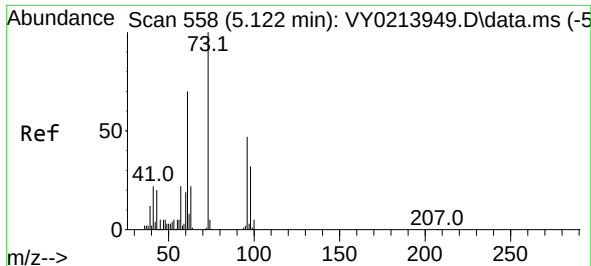
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#18
Methyl Acetate
Concen: 18.314 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18

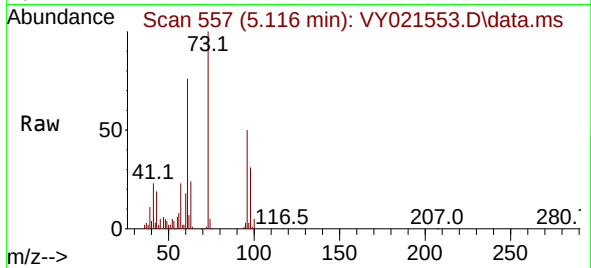
Tgt Ion: 43 Resp: 18486
Ion Ratio Lower Upper
43 100
74 25.3 19.4 29.0





#19
Methyl tert-butyl Ether
Concen: 17.732 ug/l
RT: 5.116 min Scan# 51104
Delta R.T. -0.006 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18

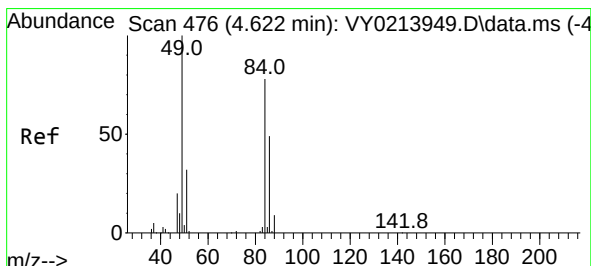
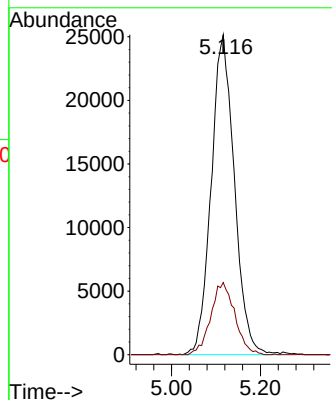
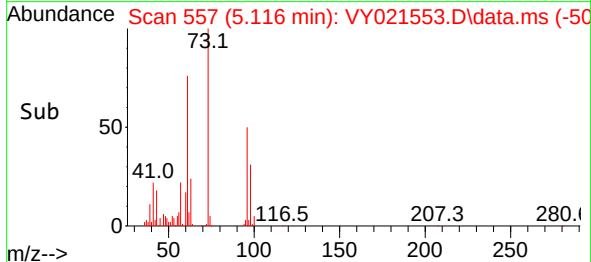
Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS02



Tgt Ion: 73 Resp: 91104
Ion Ratio Lower Upper
73 100
57 22.6 17.9 26.9

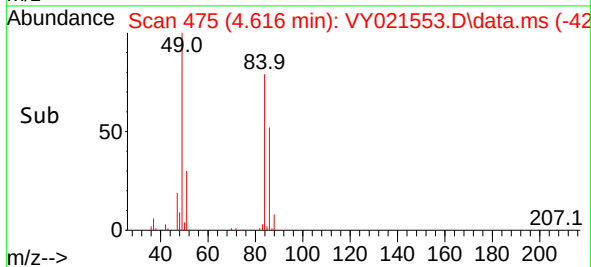
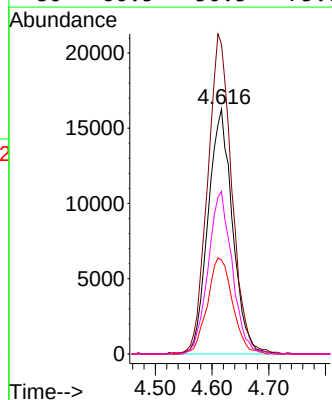
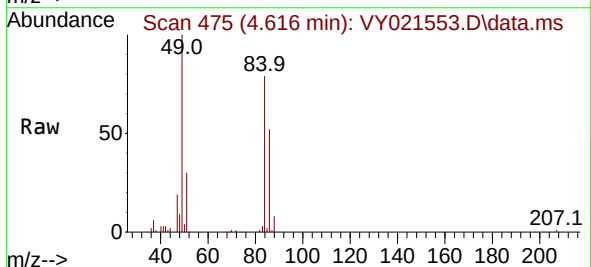
Manual Integrations
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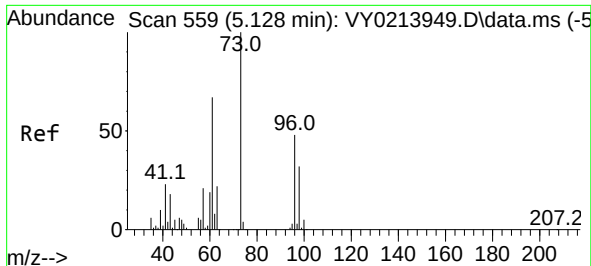
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#20
Methylene Chloride
Concen: 20.374 ug/l
RT: 4.616 min Scan# 475
Delta R.T. -0.006 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18

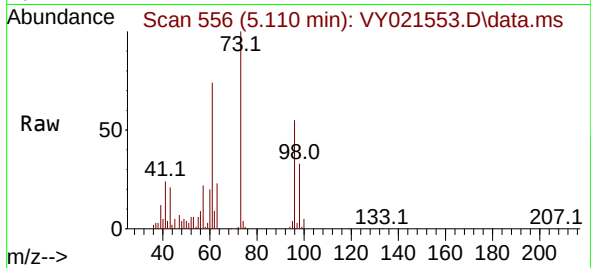
Tgt Ion: 84 Resp: 48652
Ion Ratio Lower Upper
84 100
49 126.2 102.0 153.0
51 38.3 33.0 49.6
86 66.5 50.5 75.7





#21
trans-1,2-Dichloroethene
Concen: 17.997 ug/l
RT: 5.110 min Scan# 5110
Delta R.T. -0.018 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18

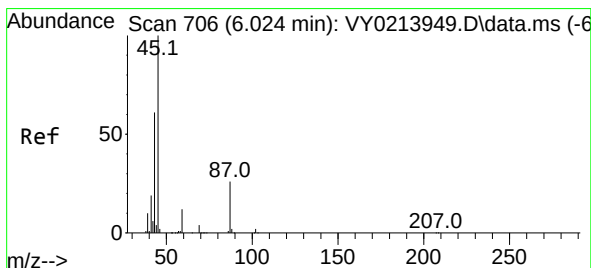
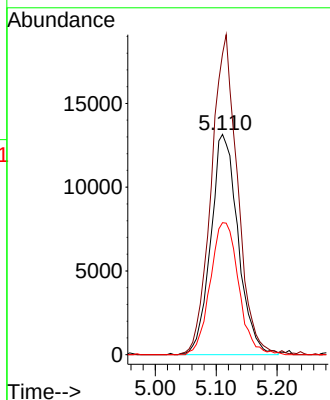
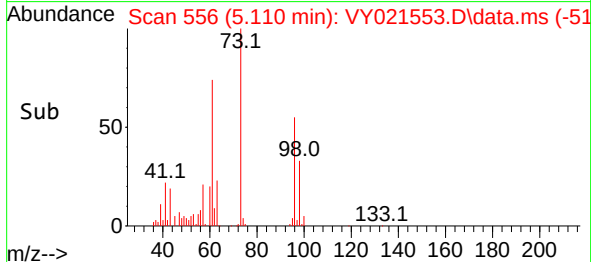
Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS02



Tgt Ion: 96 Resp: 40850
Ion Ratio Lower Upper
96 100
61 136.5 111.5 167.3
98 59.9 53.8 80.8

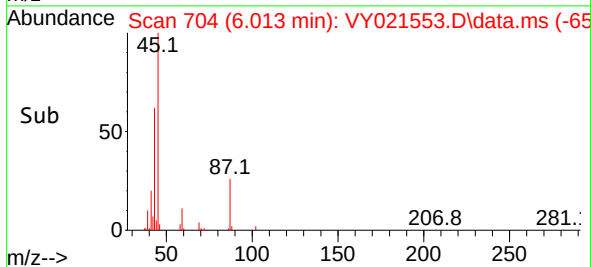
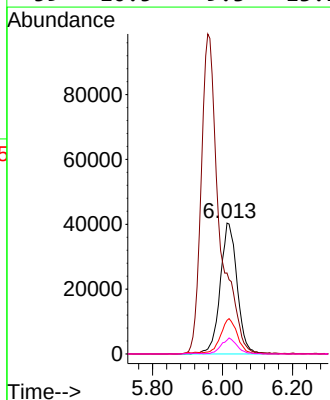
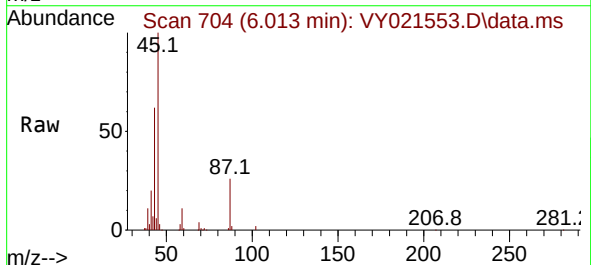
Manual Integrations
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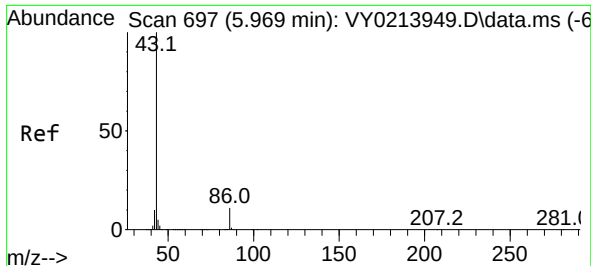
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#22
Diisopropyl ether
Concen: 19.170 ug/l
RT: 6.013 min Scan# 704
Delta R.T. -0.012 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18

Tgt Ion: 45 Resp: 135335
Ion Ratio Lower Upper
45 100
43 61.8 48.7 73.1
87 25.6 21.5 32.3
59 10.5 9.3 13.9





#23

Vinyl Acetate

Concen: 88.840 ug/l

RT: 5.958 min Scan# 697

Delta R.T. -0.012 min

Lab File: VY021553.D

Acq: 17 Mar 2025 16:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0317SBS02

Tgt Ion: 43 Resp: 357940

Ion Ratio Lower Upper

43 100

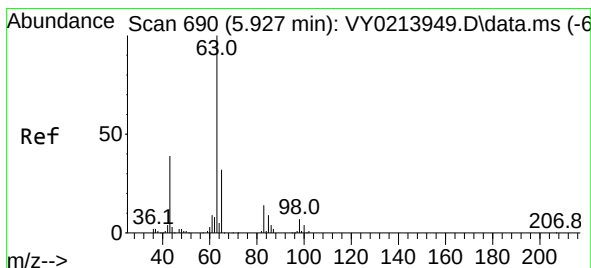
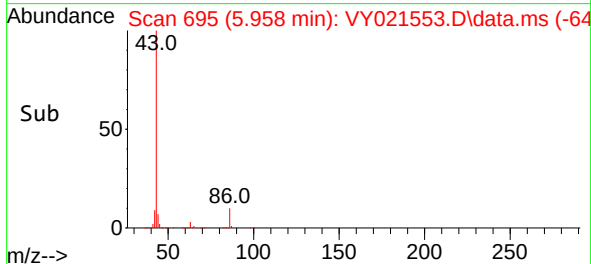
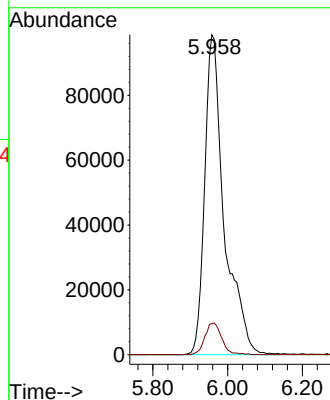
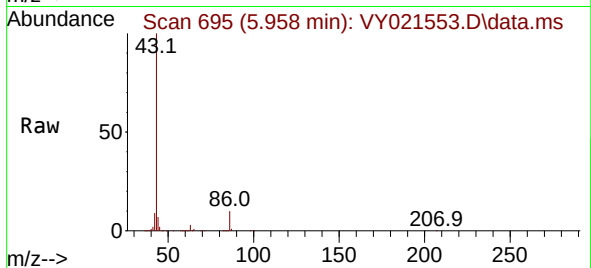
86 9.7 8.5 12.7

Manual Integrations

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Reviewed By :Mahesh Dadoda 03/18/2025

Supervised By :Semsettin Yesilyurt 03/18/2025



#24

1,1-Dichloroethane

Concen: 18.925 ug/l

RT: 5.915 min Scan# 688

Delta R.T. -0.012 min

Lab File: VY021553.D

Acq: 17 Mar 2025 16:18

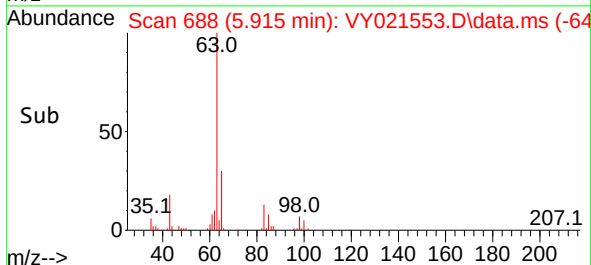
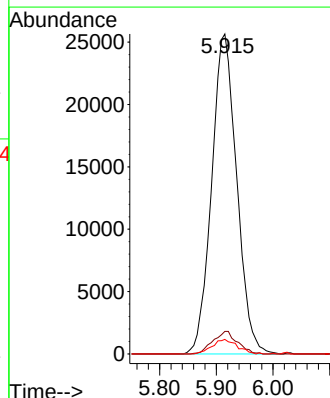
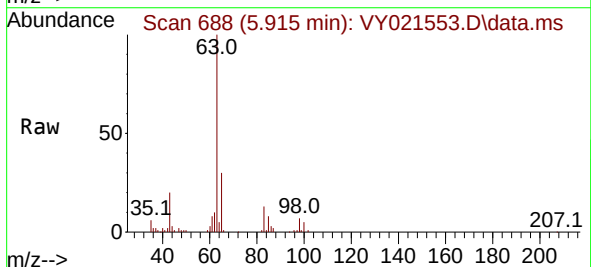
Tgt Ion: 63 Resp: 78854

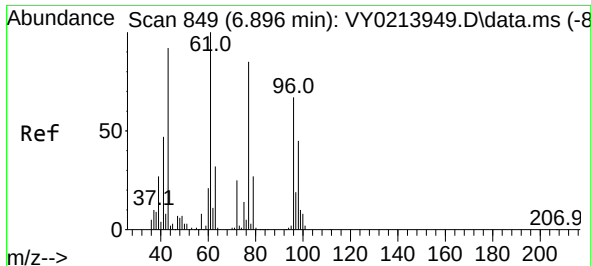
Ion Ratio Lower Upper

63 100

98 7.1 3.3 9.9

100 4.6 2.1 6.5





#25

2-Butanone

Concen: 90.779 ug/l

RT: 6.896 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY021553.D

Acq: 17 Mar 2025 16:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0317SBS02

Tgt Ion: 43 Resp: 5712

Ion Ratio Lower Upper

43 100

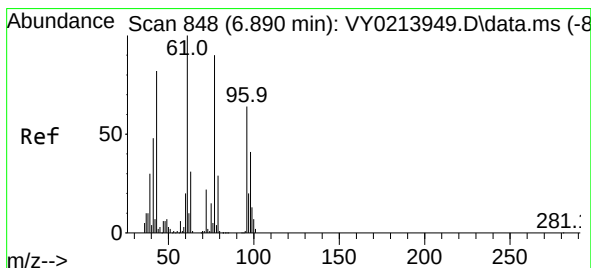
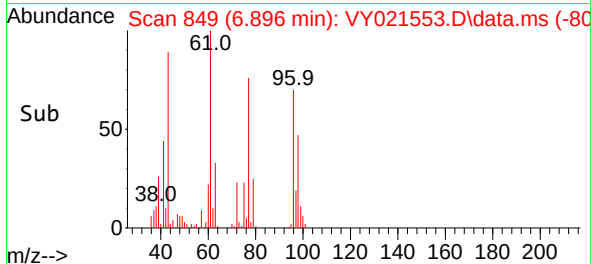
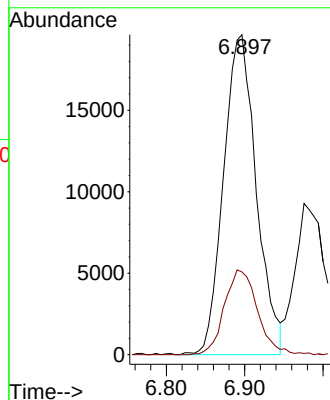
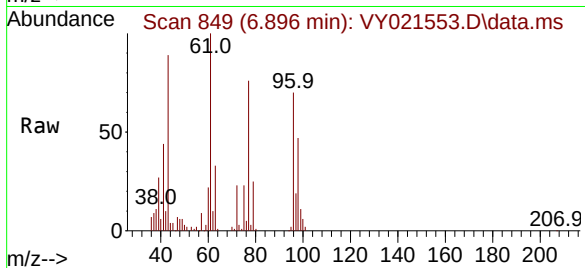
72 25.8 21.4 32.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/18/2025

Supervised By :Semsettin Yesilyurt 03/18/2025



#26

2,2-Dichloropropane

Concen: 18.161 ug/l

RT: 6.884 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY021553.D

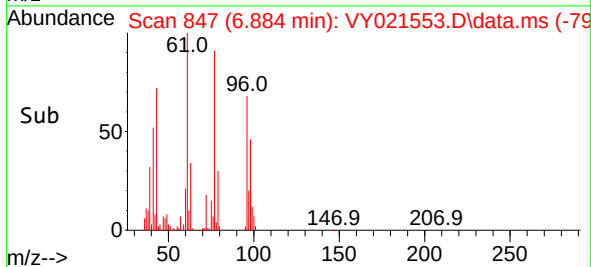
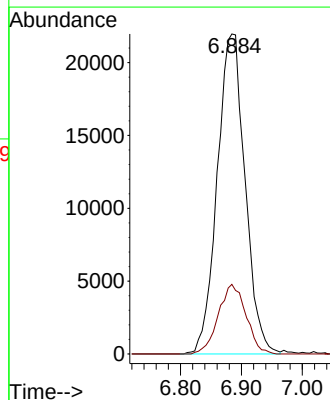
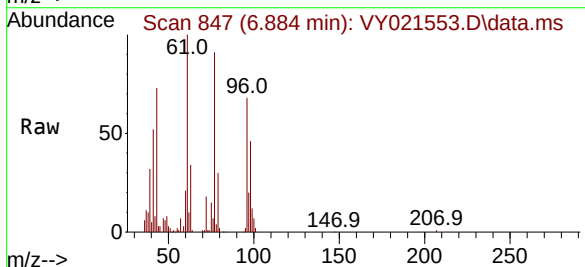
Acq: 17 Mar 2025 16:18

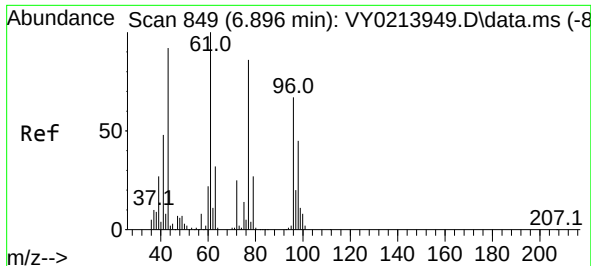
Tgt Ion: 77 Resp: 69628

Ion Ratio Lower Upper

77 100

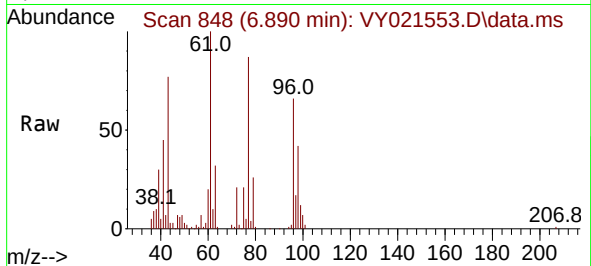
97 21.7 11.3 33.8





#27
 cis-1,2-Dichloroethene
 Concen: 18.249 ug/l
 RT: 6.890 min Scan# 849
 Delta R.T. -0.006 min
 Lab File: VY021553.D
 Acq: 17 Mar 2025 16:18

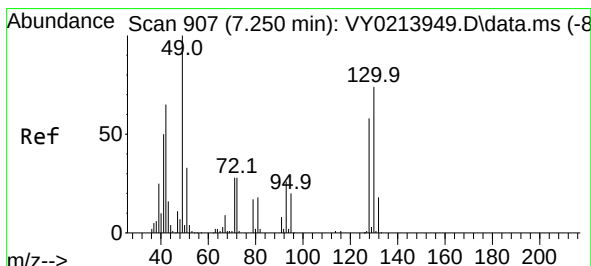
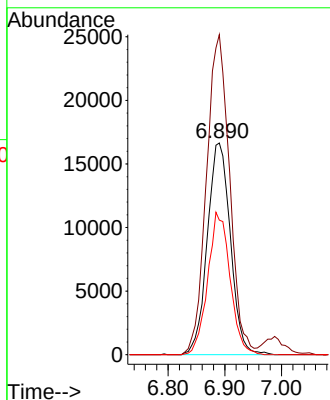
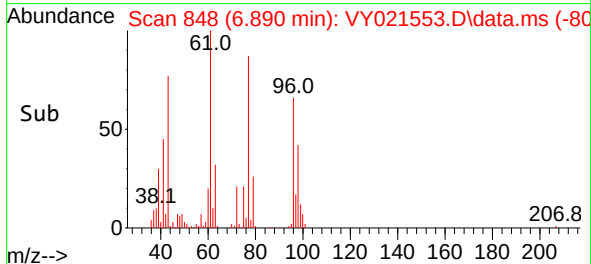
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0317SBS02



Tgt Ion: 96 Resp: 47064
 Ion Ratio Lower Upper
 96 100
 61 151.3 0.0 300.8
 98 64.9 0.0 130.0

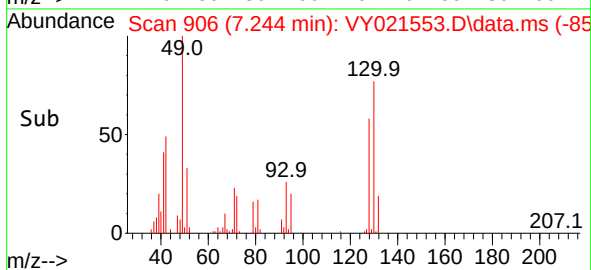
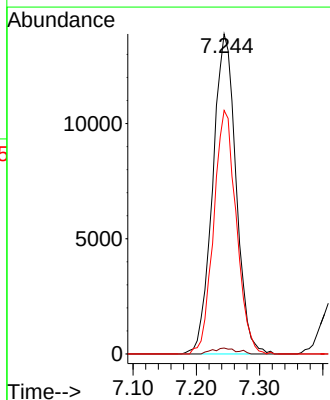
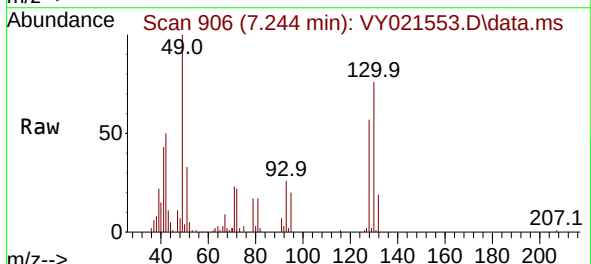
Manual Integrations
 APPROVED

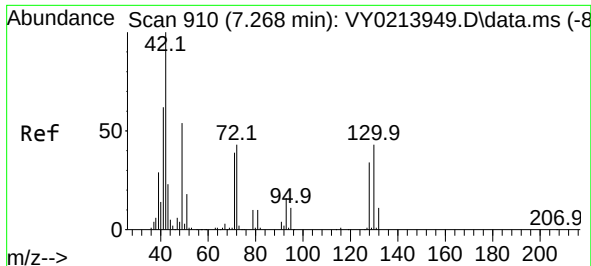
Reviewed By :Mahesh Dadoda 03/18/2025
 Supervised By :Semsettin Yesilyurt 03/18/2025



#28
 Bromochloromethane
 Concen: 20.369 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. -0.006 min
 Lab File: VY021553.D
 Acq: 17 Mar 2025 16:18

Tgt Ion: 49 Resp: 35581
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.2
 130 73.8 59.6 89.4





#29

Tetrahydrofuran

Concen: 89.726 ug/l

RT: 7.262 min Scan# 909

Delta R.T. -0.006 min

Lab File: VY021553.D

Acq: 17 Mar 2025 16:18

Instrument :

MSVOA_Y

ClientSampleId :

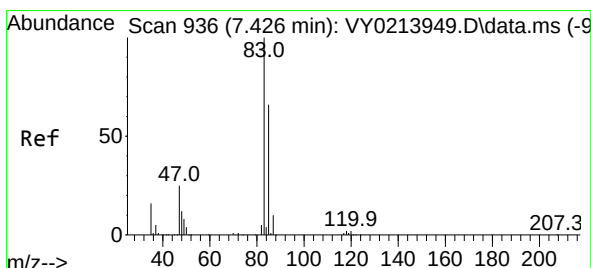
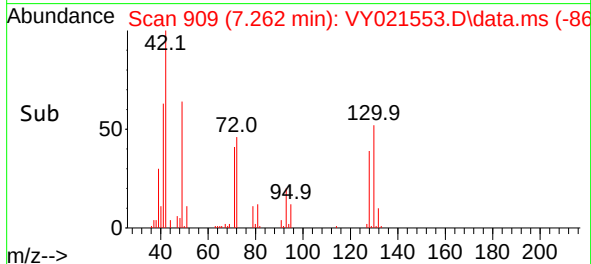
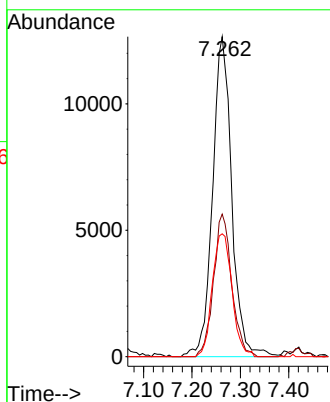
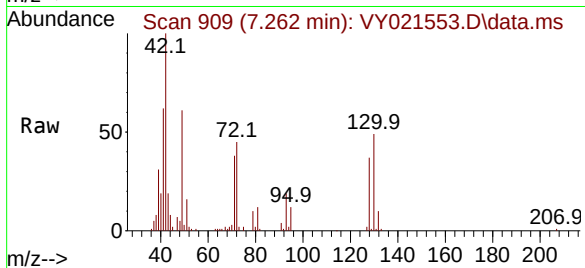
VY0317SBS02

Tgt Ion:	42	Resp:	3485
Ion Ratio	Lower	Upper	
42	100		
72	42.4	34.8	52.2
71	39.4	32.6	48.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#30

Chloroform

Concen: 19.297 ug/l

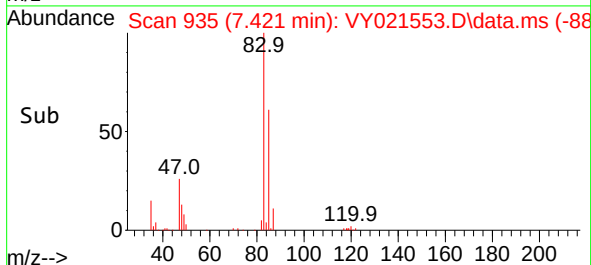
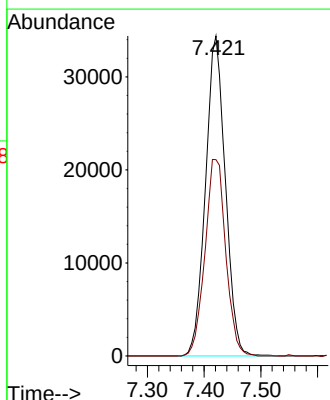
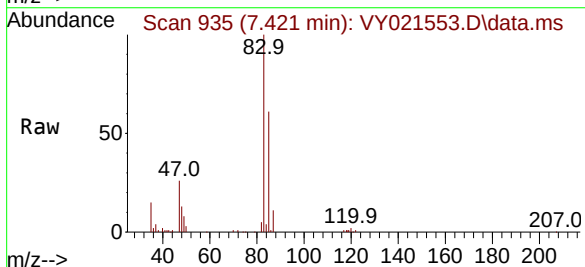
RT: 7.421 min Scan# 935

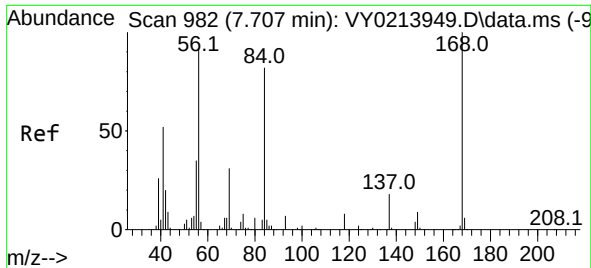
Delta R.T. -0.006 min

Lab File: VY021553.D

Acq: 17 Mar 2025 16:18

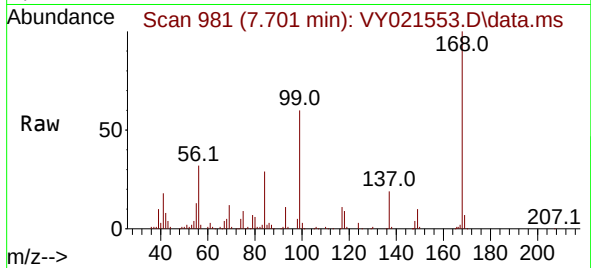
Tgt Ion:	83	Resp:	83492
Ion Ratio	Lower	Upper	
83	100		
85	61.4	53.1	79.7





#31
Cyclohexane
Concen: 16.210 ug/l
RT: 7.701 min Scan# 982
Delta R.T. -0.006 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18

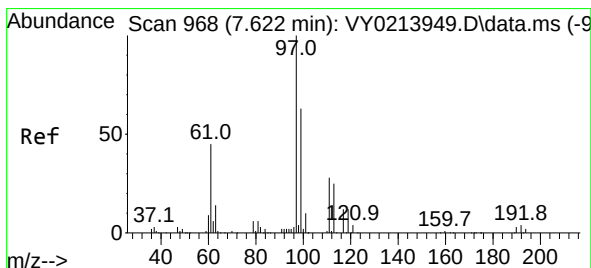
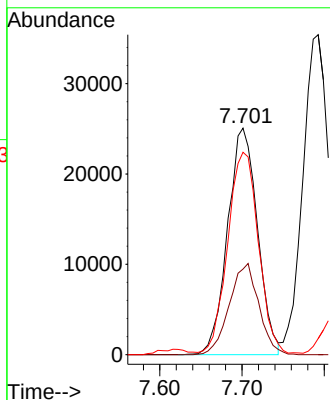
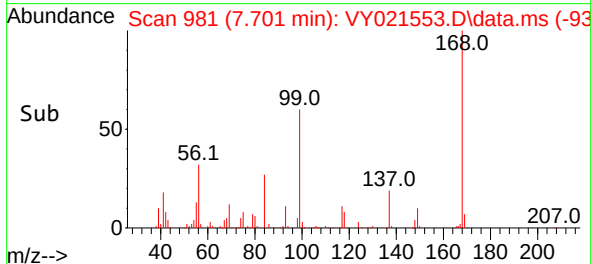
Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS02



Tgt Ion: 56 Resp: 6332
Ion Ratio Lower Upper
56 100
69 37.8 27.0 40.4
84 87.0 71.1 106.7

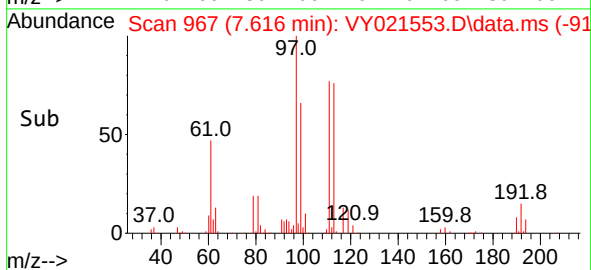
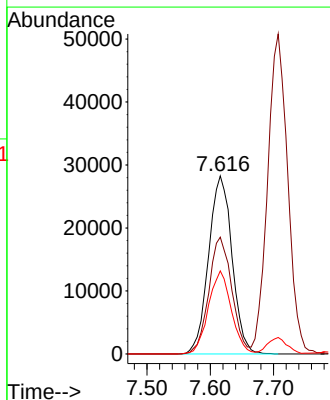
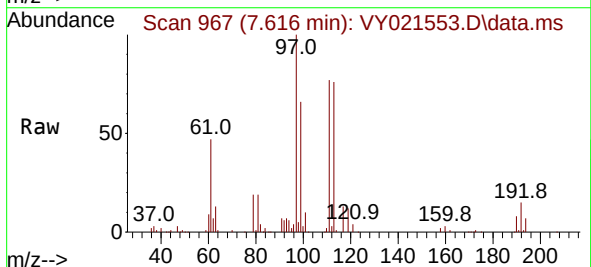
Manual Integrations
APPROVED

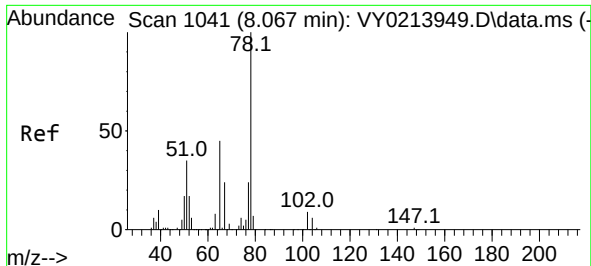
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#32
1,1,1-Trichloroethane
Concen: 18.364 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18

Tgt Ion: 97 Resp: 72751
Ion Ratio Lower Upper
97 100
99 64.7 51.7 77.5
61 45.6 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 47.437 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VY021553.D

Acq: 17 Mar 2025 16:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0317SBS02

Tgt Ion: 65 Resp: 9894

Ion Ratio Lower Upper

65 100

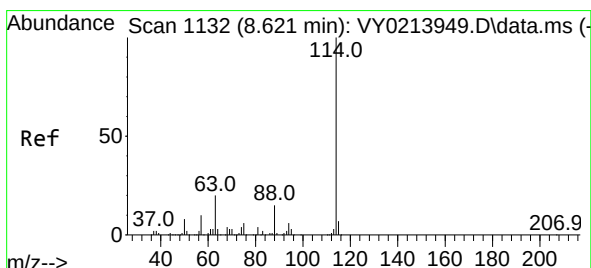
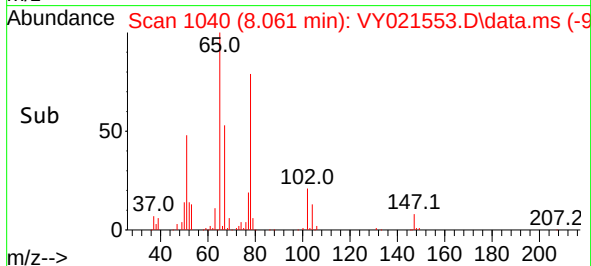
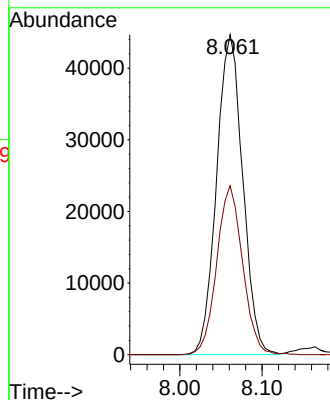
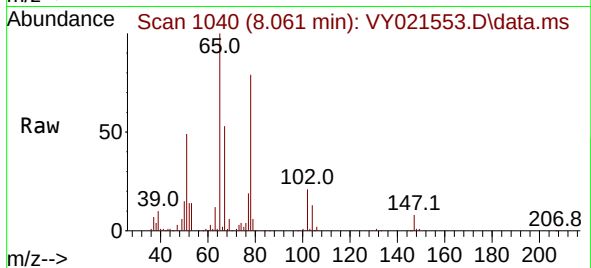
67 52.2 0.0 102.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/18/2025

Supervised By :Semsettin Yesilyurt 03/18/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. -0.006 min

Lab File: VY021553.D

Acq: 17 Mar 2025 16:18

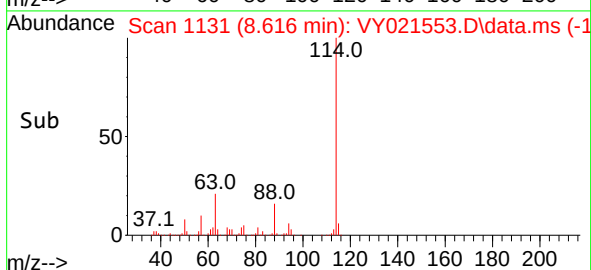
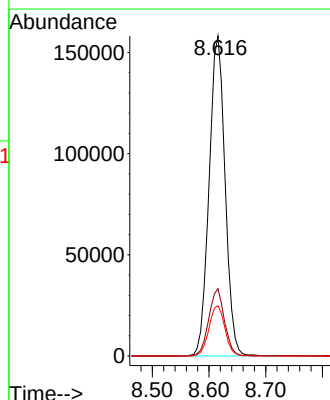
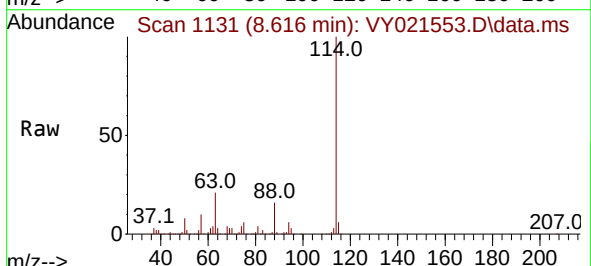
Tgt Ion:114 Resp: 309787

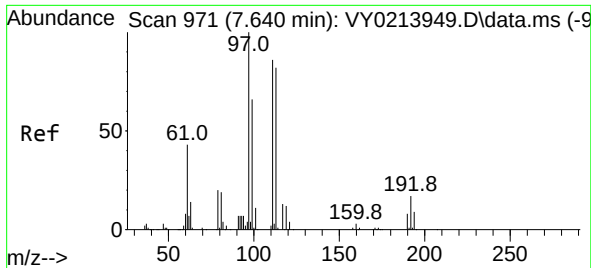
Ion Ratio Lower Upper

114 100

63 21.1 0.0 40.8

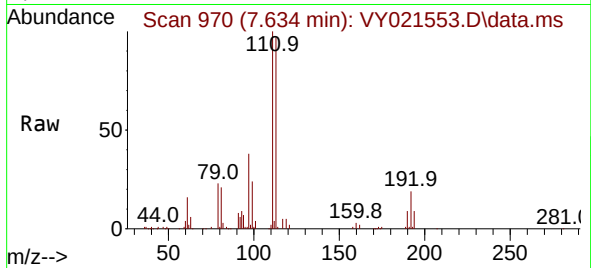
88 15.7 0.0 30.8





#35
Dibromofluoromethane
Concen: 47.168 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18

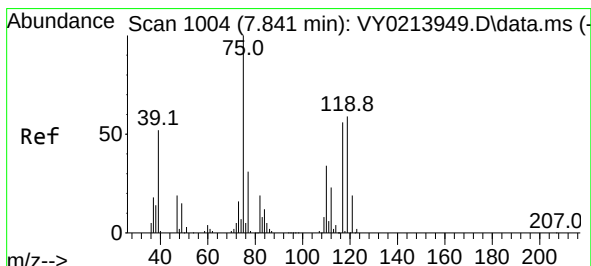
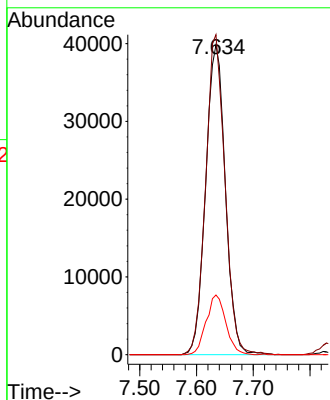
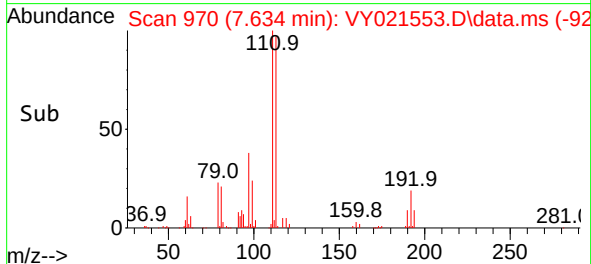
Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS02



Tgt Ion: 113 Resp: 9604
Ion Ratio Lower Upper
113 100
111 101.3 82.0 123.0
192 19.2 15.9 23.9

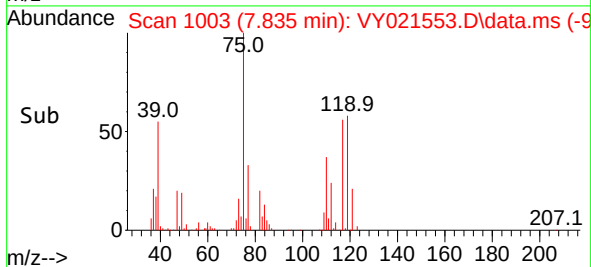
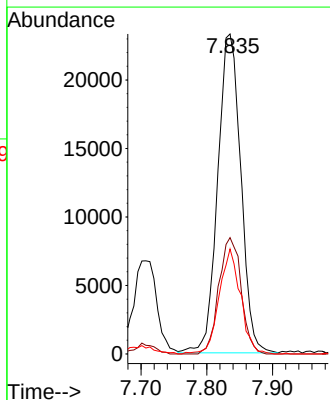
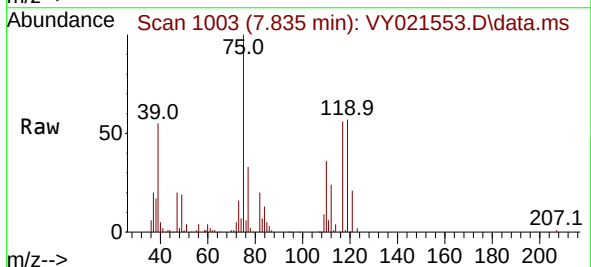
Manual Integrations
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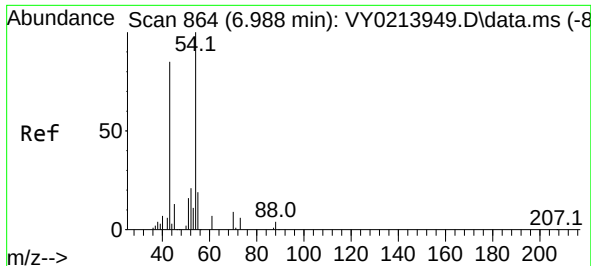
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#36
1,1-Dichloropropene
Concen: 17.880 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.006 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18

Tgt Ion: 75 Resp: 56991
Ion Ratio Lower Upper
75 100
110 35.2 17.3 51.7
77 30.4 25.4 38.2





#37

Ethyl Acetate

Concen: 18.196 ug/l

RT: 6.976 min Scan# 80

Delta R.T. -0.012 min

Lab File: VY021553.D

Acq: 17 Mar 2025 16:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0317SBS02

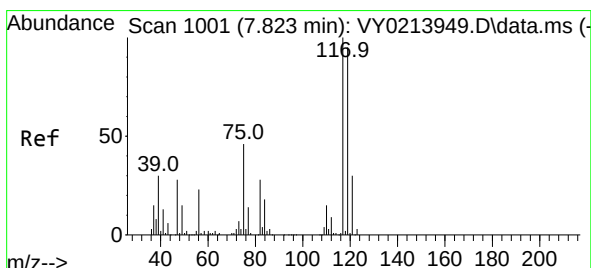
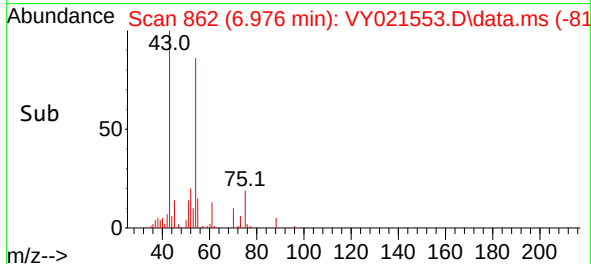
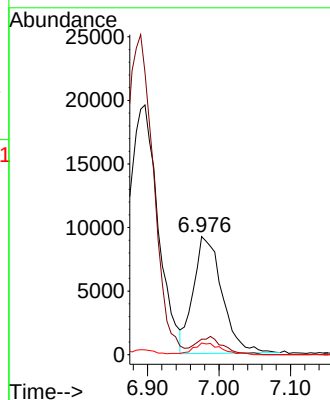
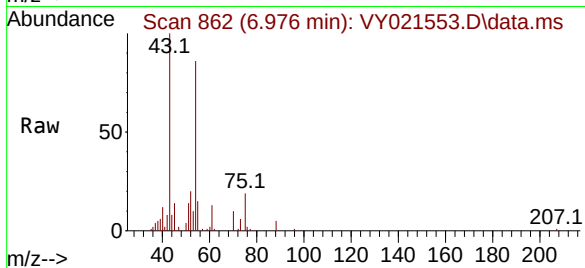
Tgt Ion: 43 Resp: 25634

Ion	Ratio	Lower	Upper
43	100		
61	15.0	11.4	17.0
70	9.8	8.2	12.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#38

Carbon Tetrachloride

Concen: 18.016 ug/l

RT: 7.817 min Scan# 1000

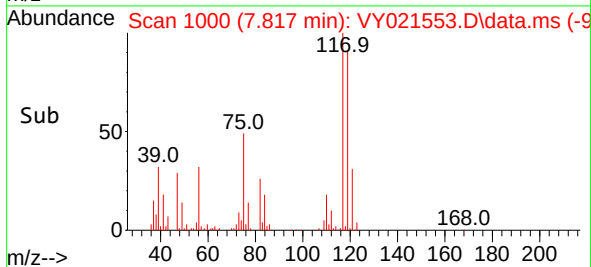
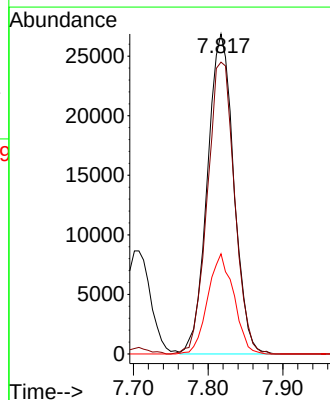
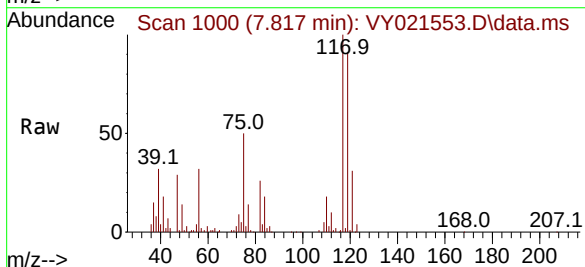
Delta R.T. -0.006 min

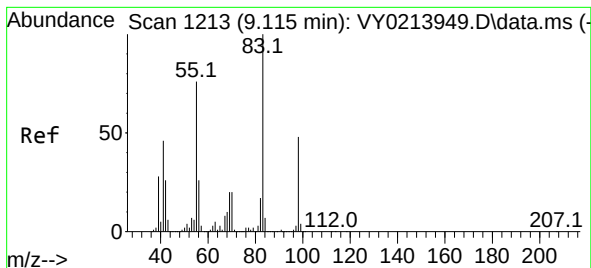
Lab File: VY021553.D

Acq: 17 Mar 2025 16:18

Tgt Ion:117 Resp: 66042

Ion	Ratio	Lower	Upper
117	100		
119	91.2	75.8	113.8
121	31.3	23.9	35.9





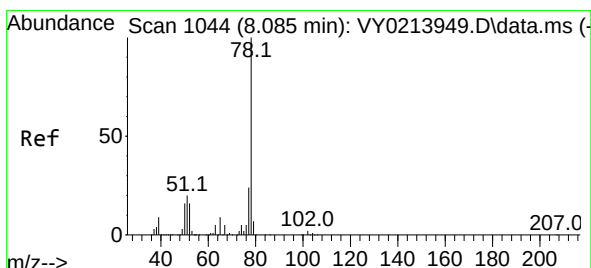
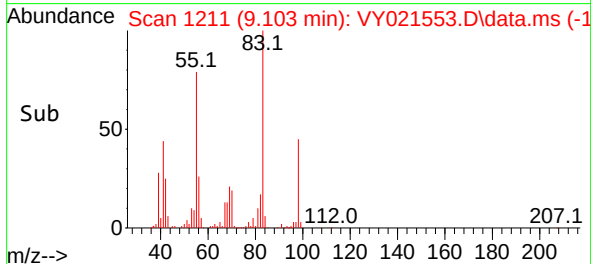
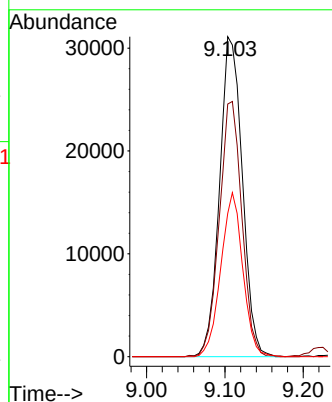
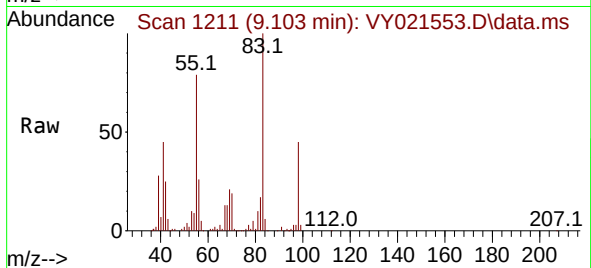
#39
Methylcyclohexane
Concen: 16.084 ug/l
RT: 9.103 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS02

Tgt Ion: 83 Resp: 62884
Ion Ratio Lower Upper
83 100
55 79.0 60.7 91.1
98 44.8 38.6 57.8

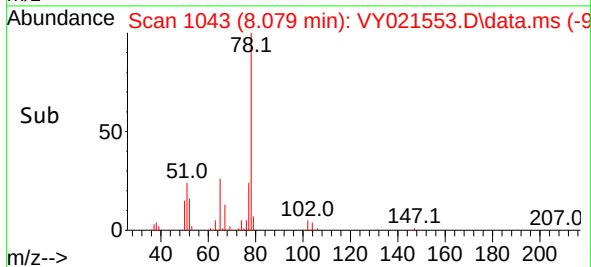
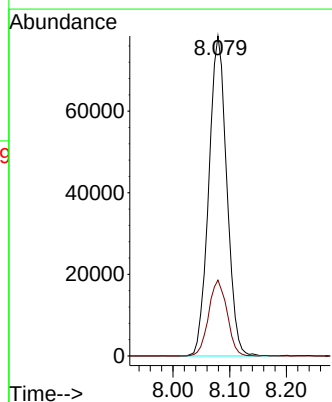
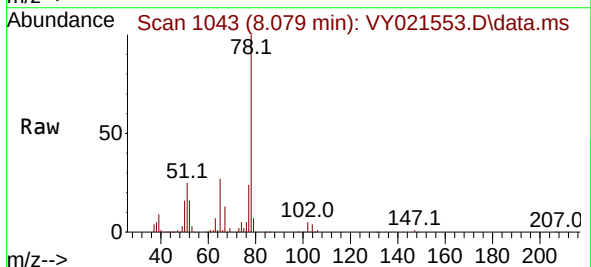
Manual Integrations
APPROVED

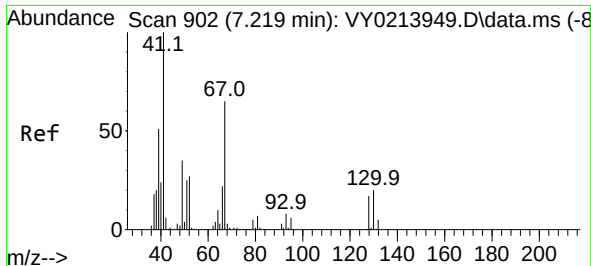
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#40
Benzene
Concen: 18.402 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. -0.006 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18

Tgt Ion: 78 Resp: 172787
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.4





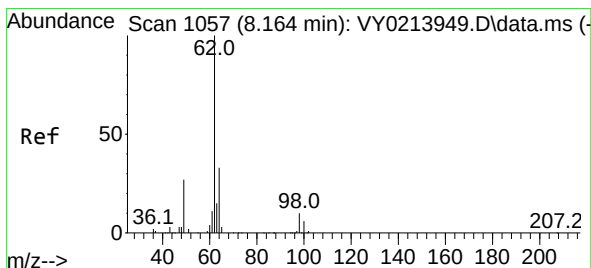
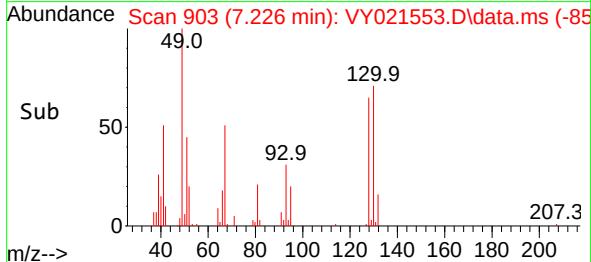
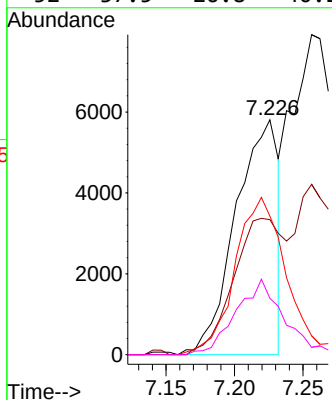
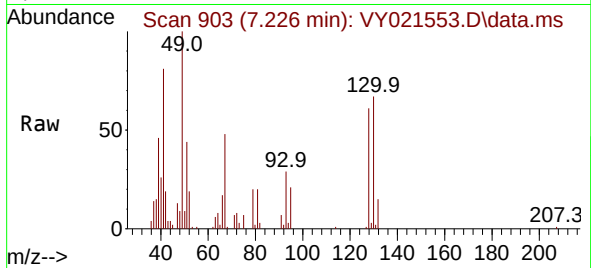
#41
Methacrylonitrile
Concen: 16.462 ug/l
RT: 7.226 min Scan# 902
Delta R.T. 0.007 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS02

Tgt Ion: 41	Resp: 12628
Ion Ratio	Lower Upper
41	100
39	69.1 35.0 52.6
67	81.1 61.2 91.8
52	37.5 26.8 40.2

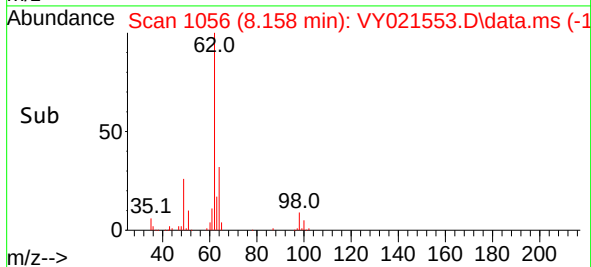
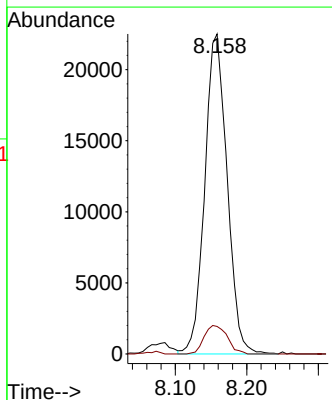
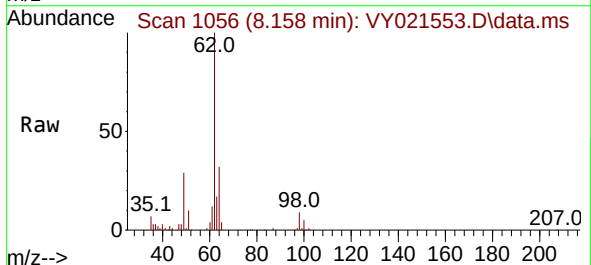
Manual Integrations
APPROVED

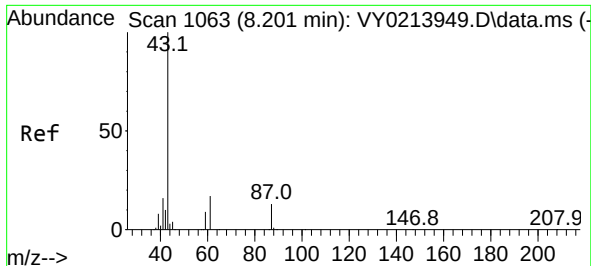
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#42
1,2-Dichloroethane
Concen: 18.588 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18

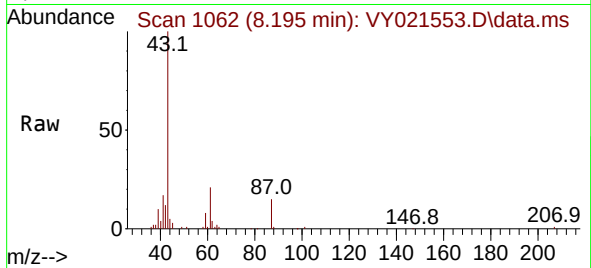
Tgt Ion: 62	Resp: 48826
Ion Ratio	Lower Upper
62	100
98	9.2 0.0 18.2





#43
Isopropyl Acetate
Concen: 17.695 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. -0.006 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18

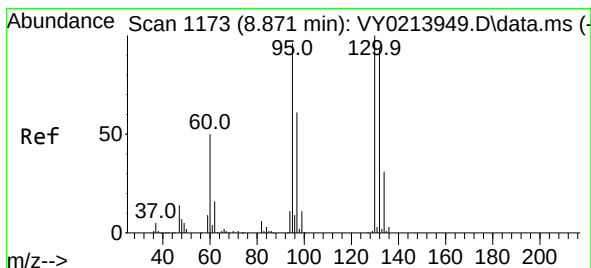
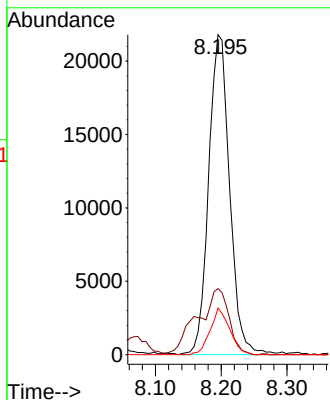
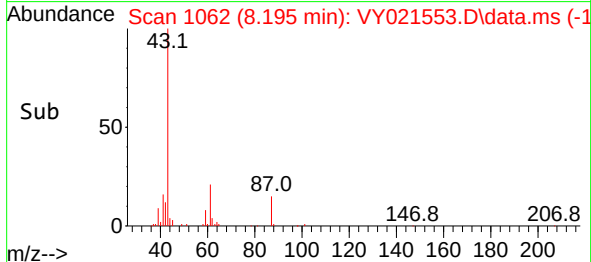
Instrument : MSVOA_Y
ClientSampleId : VY0317SBS02



Tgt Ion: 43 Resp: 48394
Ion Ratio Lower Upper
43 100
61 30.8 23.4 35.0
87 13.5 10.5 15.7

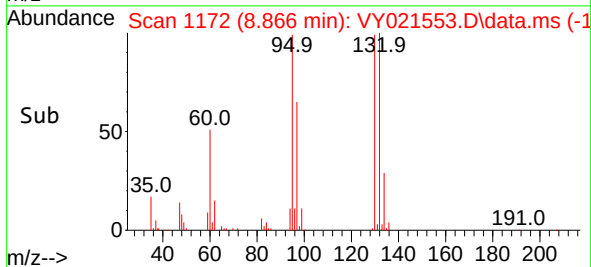
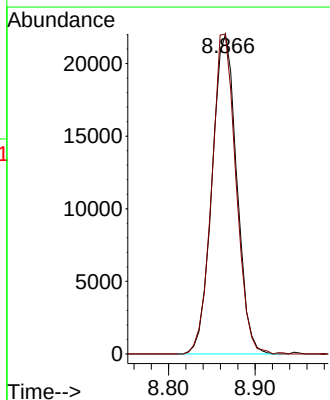
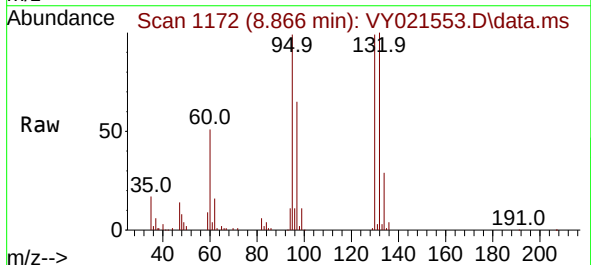
Manual Integrations
APPROVED

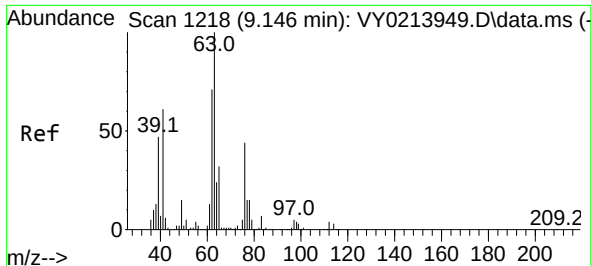
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#44
Trichloroethene
Concen: 18.289 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. -0.006 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18

Tgt Ion:130 Resp: 43394
Ion Ratio Lower Upper
130 100
95 99.9 0.0 191.6





#45

1,2-Dichloropropane

Concen: 18.800 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.006 min

Lab File: VY021553.D

Acq: 17 Mar 2025 16:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0317SBS02

Tgt Ion: 63 Resp: 4201

Ion Ratio Lower Upper

63 100

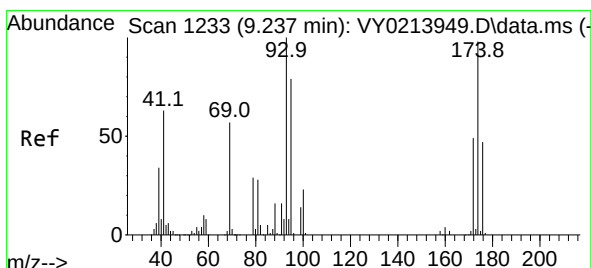
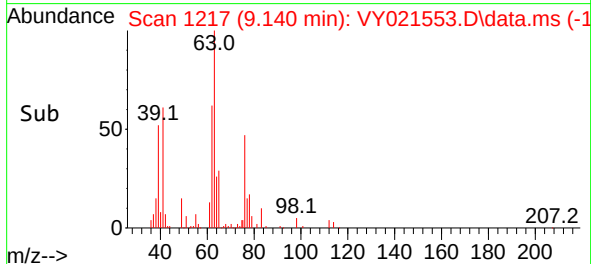
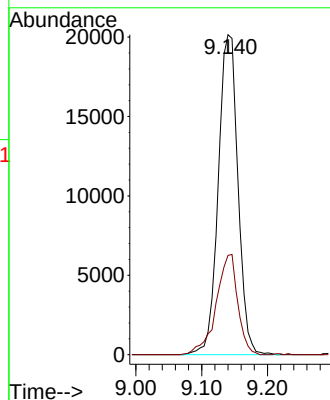
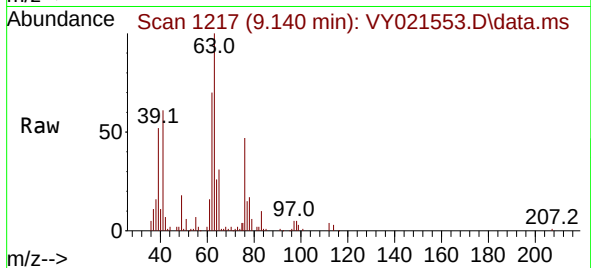
65 31.1 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/18/2025

Supervised By :Semsettin Yesilyurt 03/18/2025



#46

Dibromomethane

Concen: 18.788 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.006 min

Lab File: VY021553.D

Acq: 17 Mar 2025 16:18

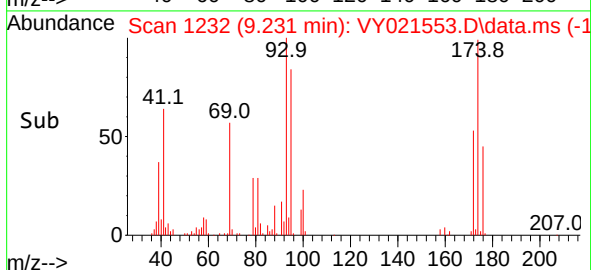
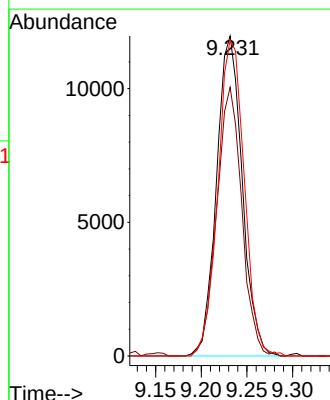
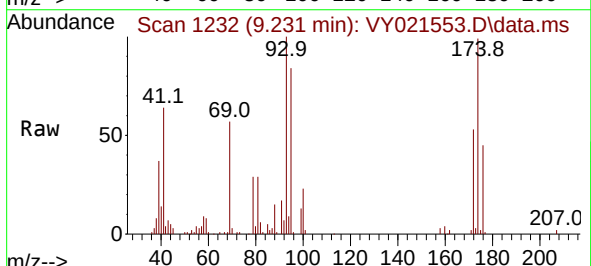
Tgt Ion: 93 Resp: 23361

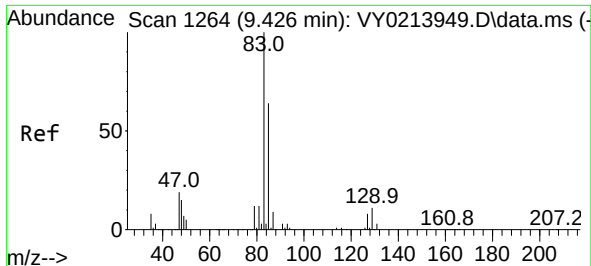
Ion Ratio Lower Upper

93 100

95 82.2 65.8 98.8

174 101.2 77.9 116.9





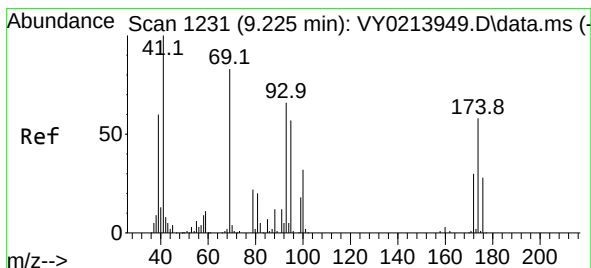
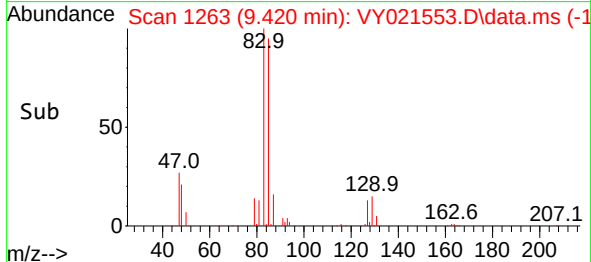
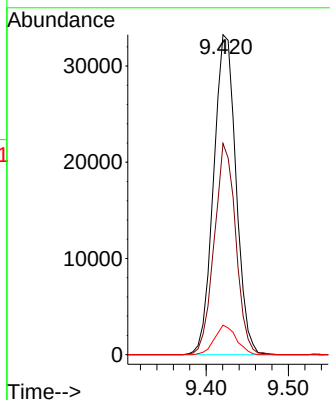
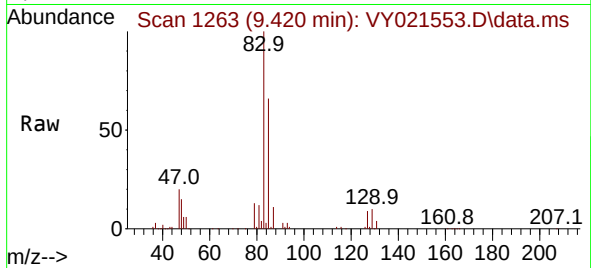
#47
Bromodichloromethane
Concen: 19.093 ug/l
RT: 9.420 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS02

Tgt Ion: 83 Resp: 6304
Ion Ratio Lower Upper
83 100
85 66.0 51.1 76.7
127 9.3 6.7 10.1

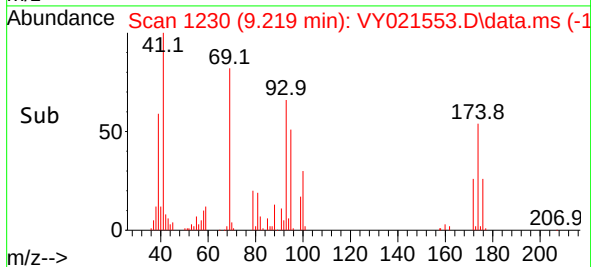
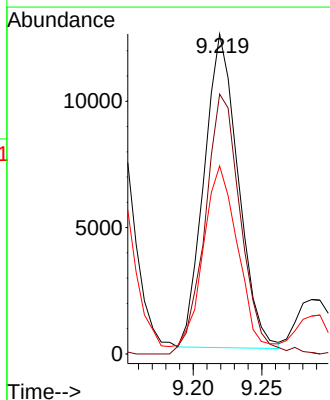
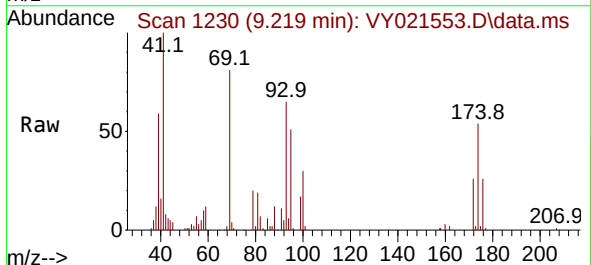
Manual Integrations
APPROVED

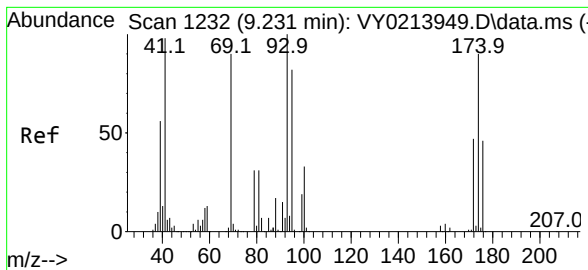
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#48
Methyl methacrylate
Concen: 17.111 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.006 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18

Tgt Ion: 41 Resp: 21488
Ion Ratio Lower Upper
41 100
69 86.4 67.8 101.8
39 57.3 46.4 69.6





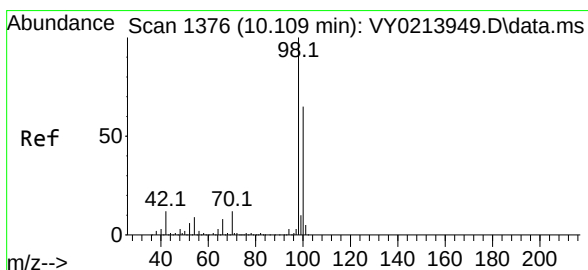
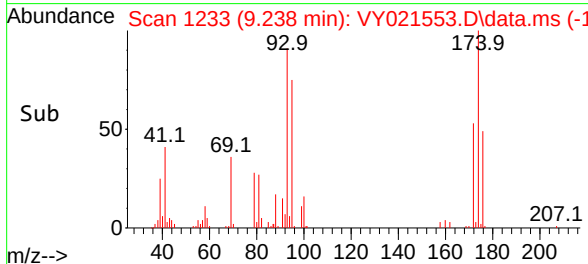
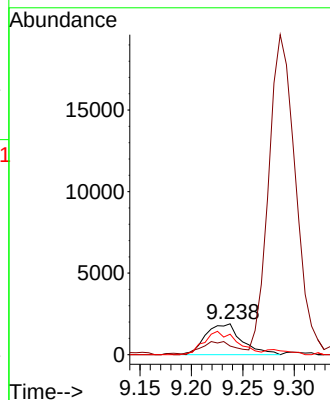
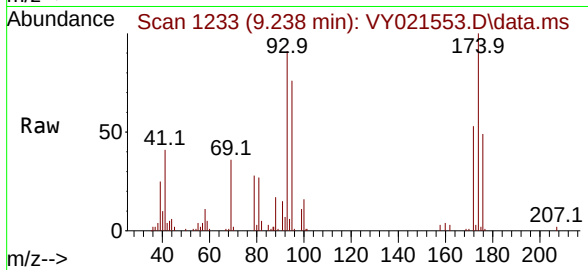
#49
1,4-Dioxane
Concen: 377.324 ug/l
RT: 9.238 min Scan# 1233
Delta R.T. 0.007 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS02

Tgt Ion: 88 Resp: 460
Ion Ratio Lower Upper
88 100
43 39.7 25.0 37.4
58 70.1 58.4 87.6

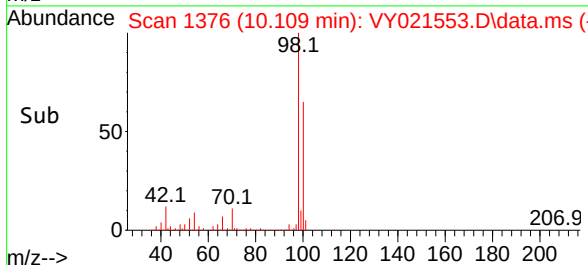
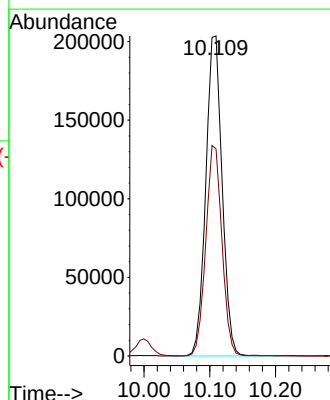
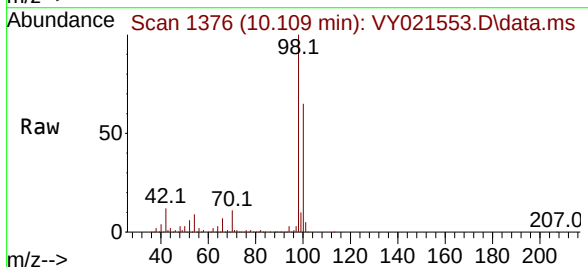
Manual Integrations
APPROVED

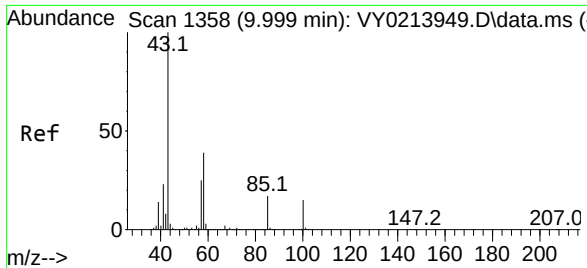
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#50
Toluene-d8
Concen: 45.684 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18

Tgt Ion: 98 Resp: 352223
Ion Ratio Lower Upper
98 100
100 64.9 52.1 78.1





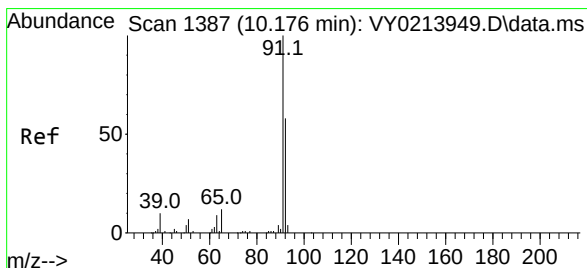
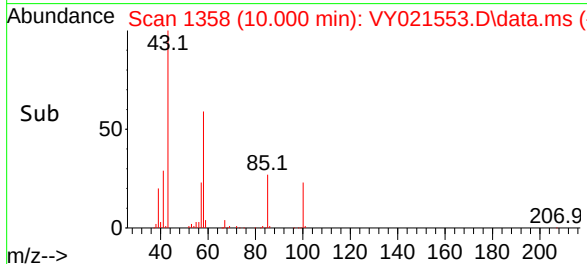
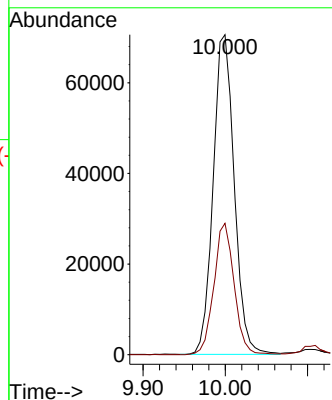
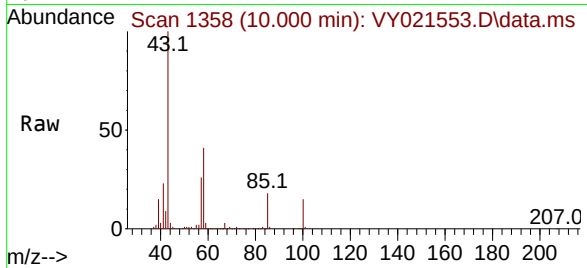
#51
4-Methyl-2-Pentanone
Concen: 89.140 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS02

Tgt Ion: 43 Resp: 125784
Ion Ratio Lower Upper
43 100
58 39.5 31.4 47.2

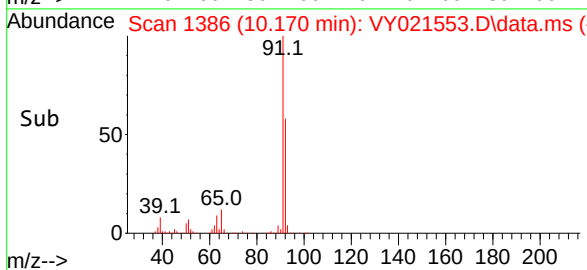
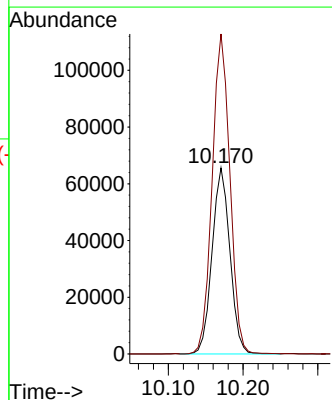
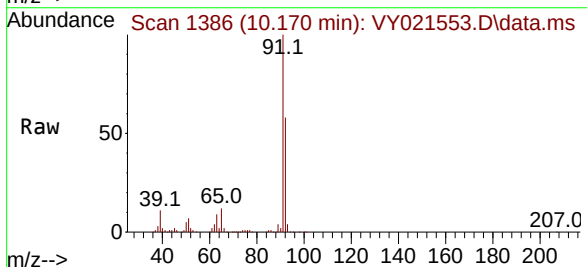
Manual Integrations
APPROVED

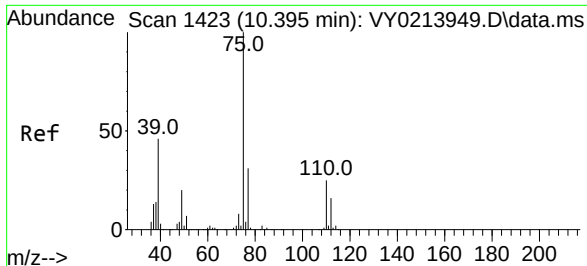
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#52
Toluene
Concen: 18.373 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18

Tgt Ion: 92 Resp: 108761
Ion Ratio Lower Upper
92 100
91 171.6 138.2 207.2





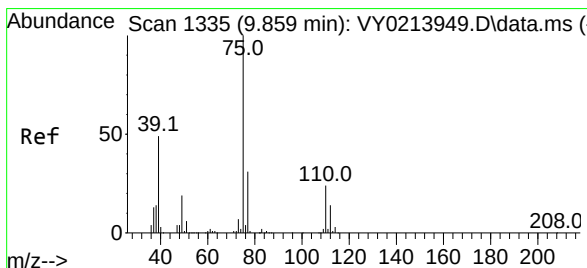
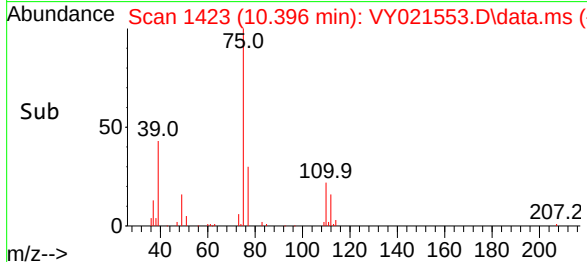
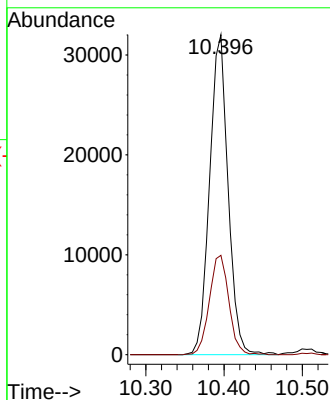
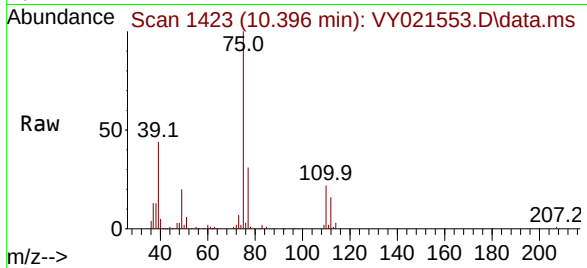
#53
 t-1,3-Dichloropropene
 Concen: 18.006 ug/l
 RT: 10.396 min Scan# 1423
 Delta R.T. 0.000 min
 Lab File: VY021553.D
 Acq: 17 Mar 2025 16:18

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0317SBS02

Tgt Ion: 75 Resp: 5238
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.0 37.6

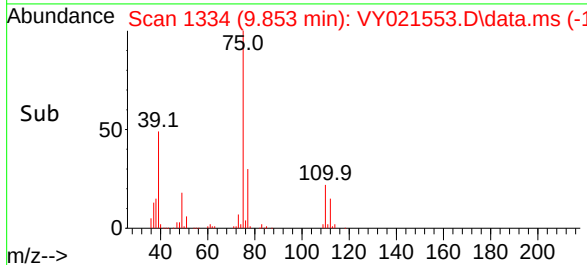
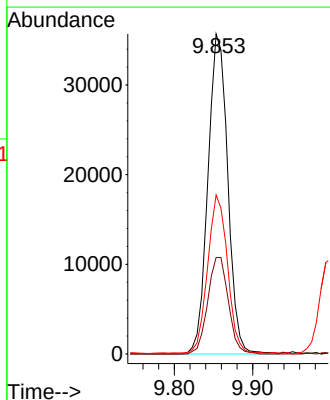
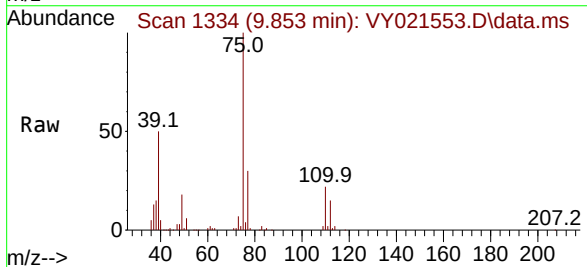
Manual Integrations
 APPROVED

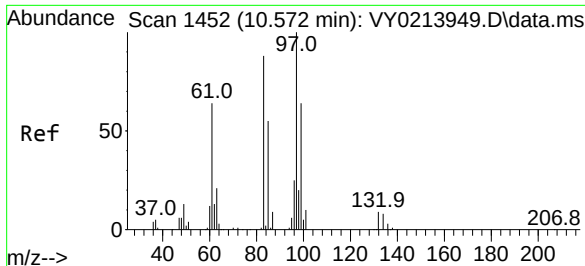
Reviewed By :Mahesh Dadoda 03/18/2025
 Supervised By :Semsettin Yesilyurt 03/18/2025



#54
 cis-1,3-Dichloropropene
 Concen: 18.176 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. -0.006 min
 Lab File: VY021553.D
 Acq: 17 Mar 2025 16:18

Tgt Ion: 75 Resp: 62779
 Ion Ratio Lower Upper
 75 100
 77 30.2 24.6 37.0
 39 49.3 39.4 59.2





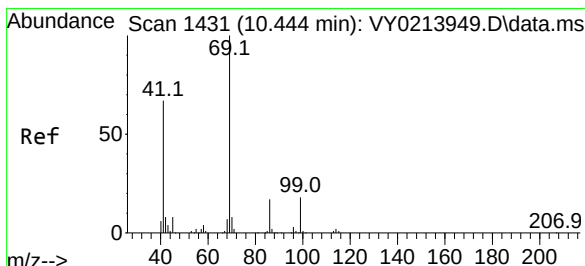
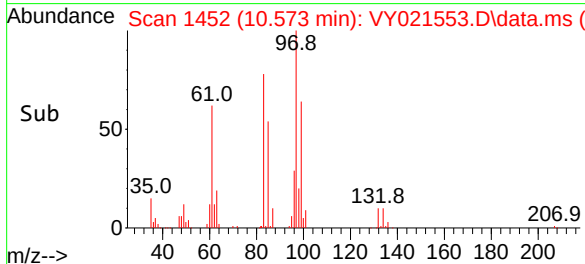
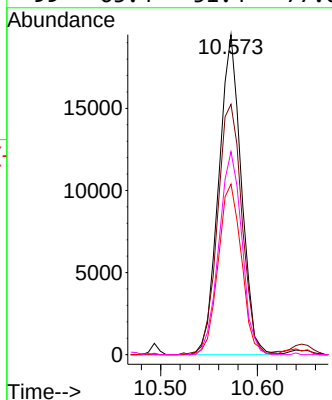
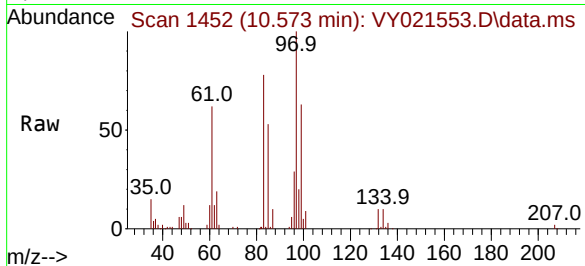
#55
1,1,2-Trichloroethane
Concen: 19.436 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS02

Tgt Ion: 97	Resp: 3161
Ion Ratio	Lower Upper
97 100	
83 78.2	70.0 105.0
85 53.4	44.3 66.5
99 63.4	51.4 77.0

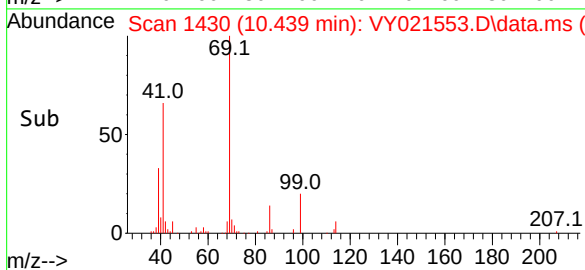
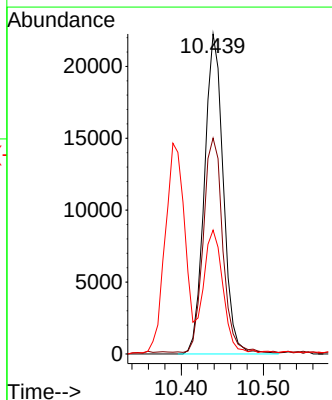
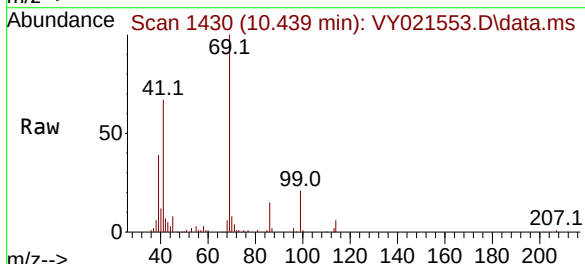
Manual Integrations
APPROVED

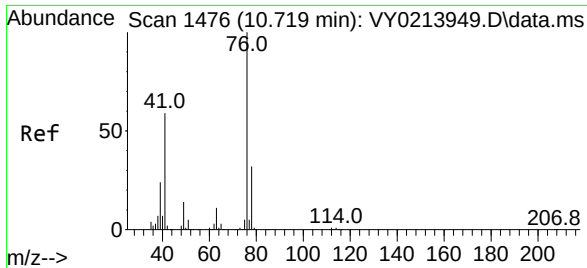
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#56
Ethyl methacrylate
Concen: 17.125 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18

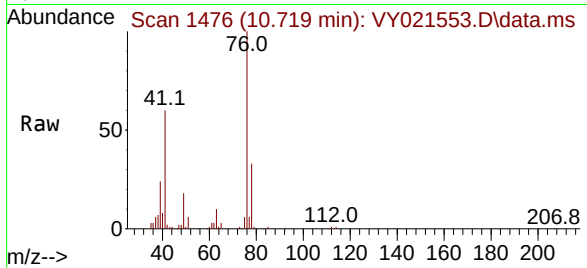
Tgt Ion: 69	Resp: 35523
Ion Ratio	Lower Upper
69 100	
41 68.6	53.3 79.9
39 40.1	31.0 46.6





#57
1,3-Dichloropropane
Concen: 18.521 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18

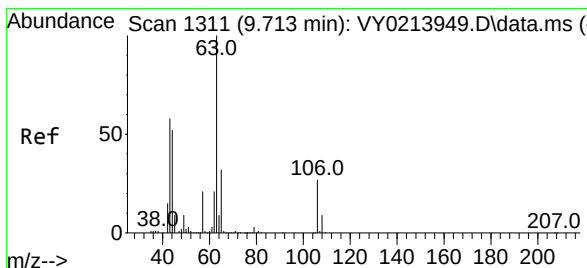
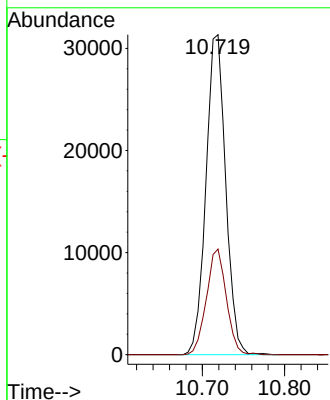
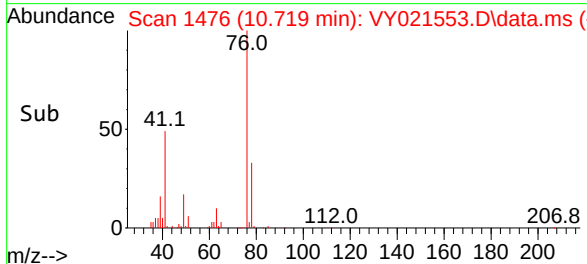
Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS02



Tgt Ion: 76 Resp: 52210
Ion Ratio Lower Upper
76 100
78 33.4 26.3 39.5

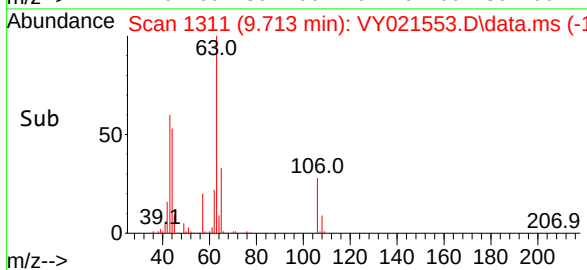
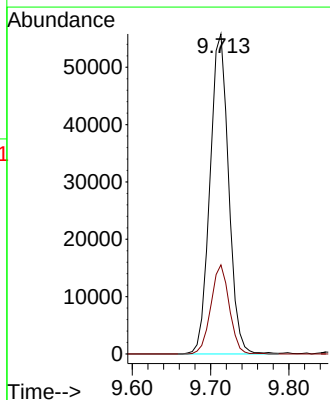
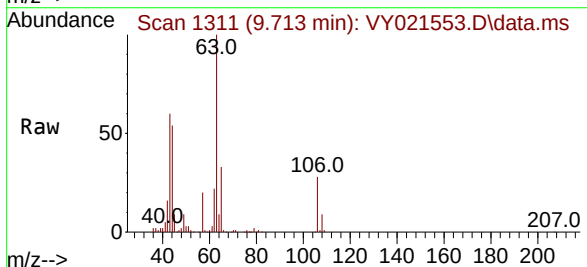
Manual Integrations
APPROVED

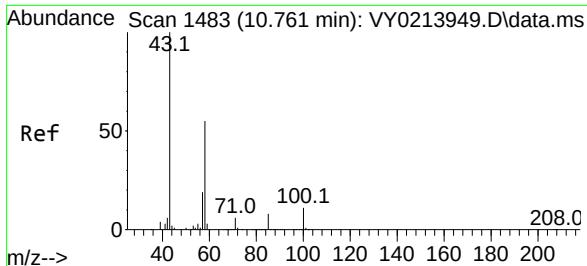
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#58
2-Chloroethyl Vinyl ether
Concen: 96.259 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18

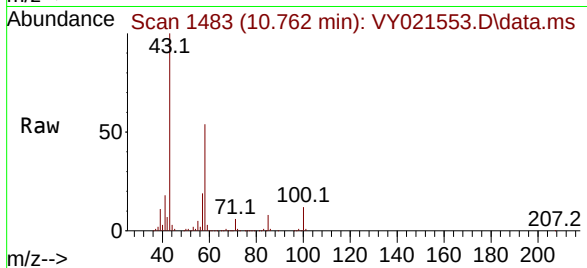
Tgt Ion: 63 Resp: 92175
Ion Ratio Lower Upper
63 100
106 27.4 22.1 33.1





#59
2-Hexanone
Concen: 89.450 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18

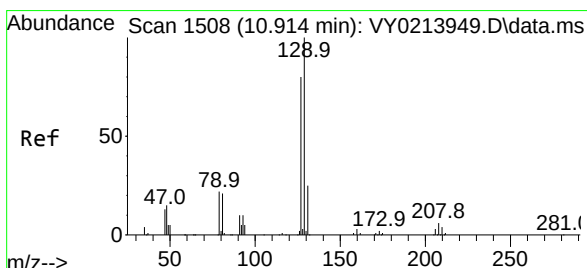
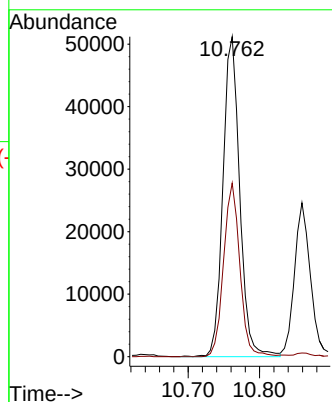
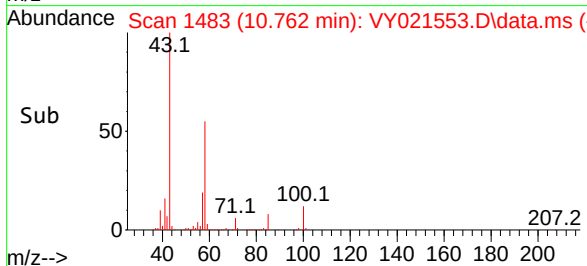
Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS02



Tgt Ion: 43 Resp: 8346
Ion Ratio Lower Upper
43 100
58 52.6 27.3 81.8

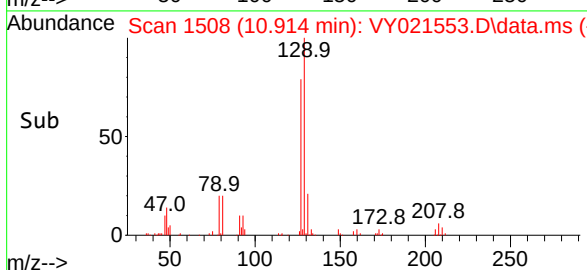
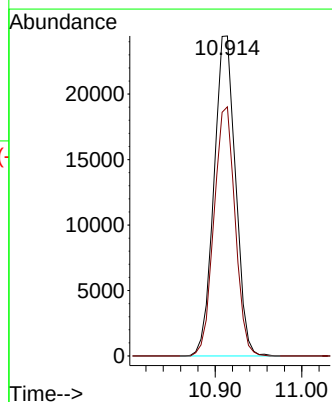
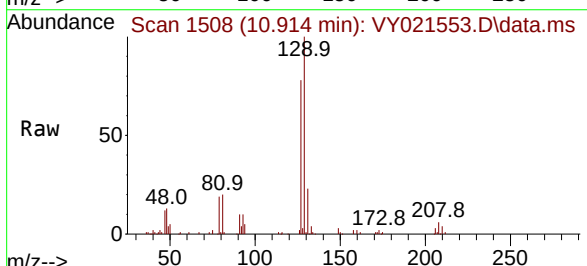
Manual Integrations
APPROVED

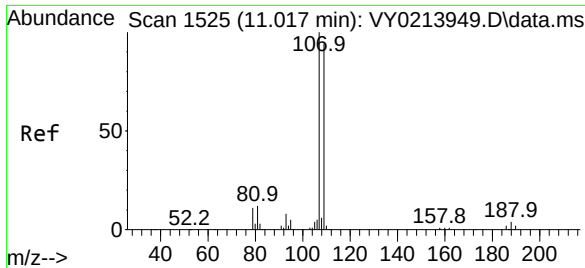
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#60
Dibromochloromethane
Concen: 18.991 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18

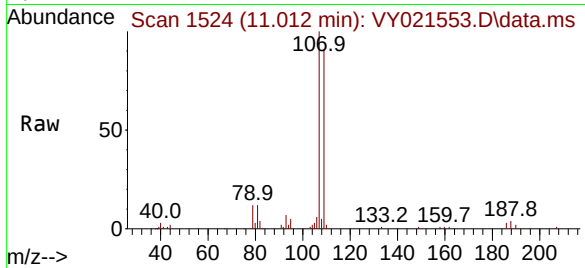
Tgt Ion:129 Resp: 42347
Ion Ratio Lower Upper
129 100
127 76.2 39.1 117.3





#61
1,2-Dibromoethane
Concen: 18.943 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18

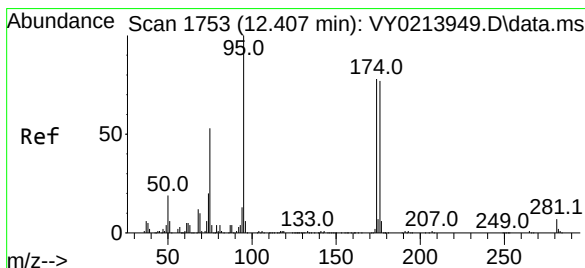
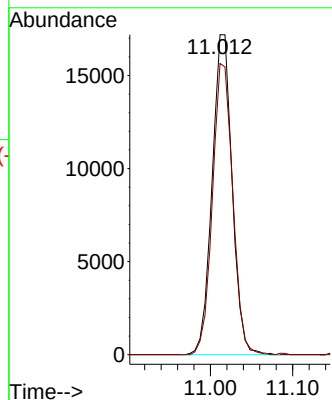
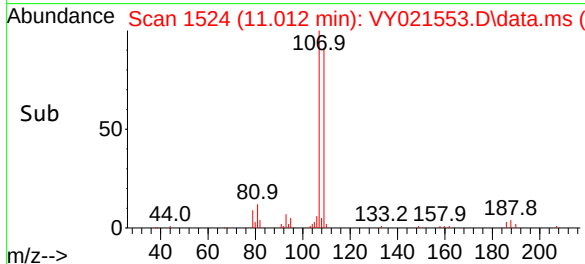
Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS02



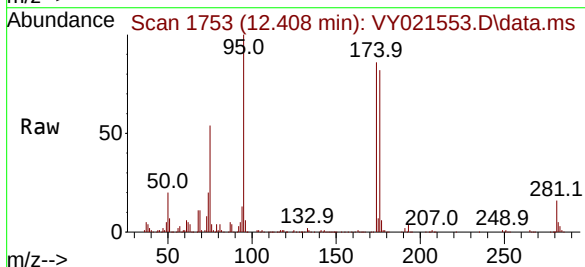
Tgt Ion:107 Resp: 29079
Ion Ratio Lower Upper
107 100
109 92.1 75.8 113.8

Manual Integrations
APPROVED

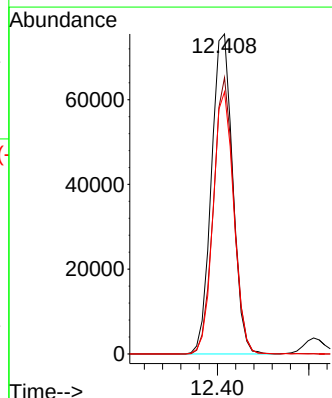
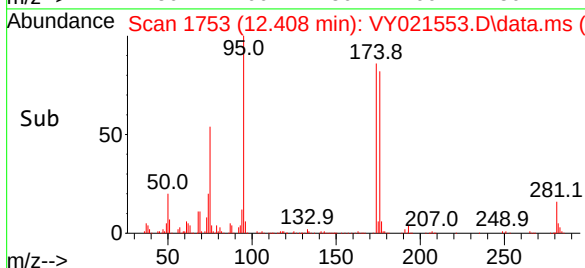
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025

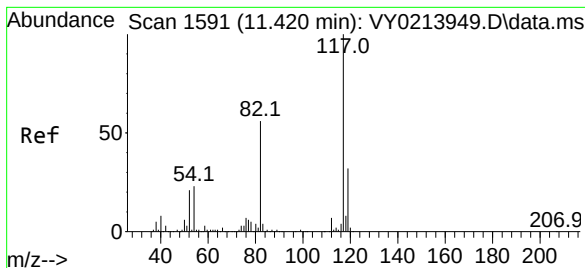


#62
4-Bromofluorobenzene
Concen: 46.410 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18



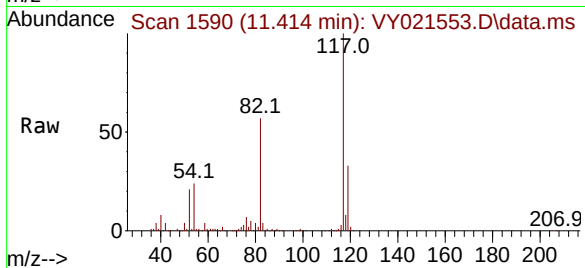
Tgt Ion: 95 Resp: 121715
Ion Ratio Lower Upper
95 100
174 82.7 0.0 165.0
176 79.9 0.0 160.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11590
Delta R.T. -0.006 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18

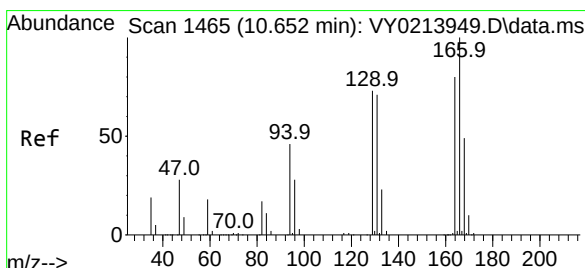
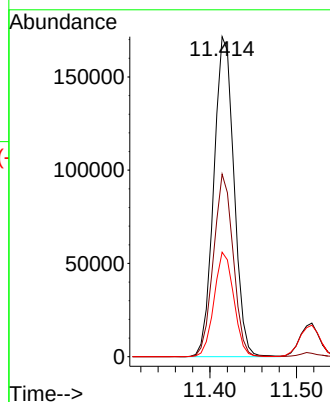
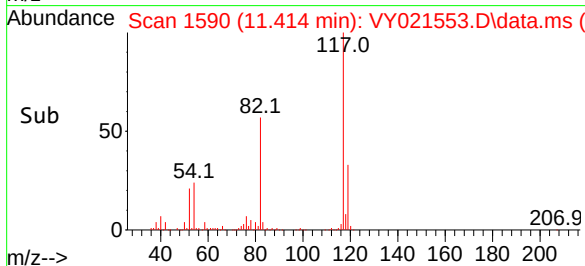
Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS02



Tgt Ion:117 Resp: 277640
Ion Ratio Lower Upper
117 100
82 57.1 44.6 67.0
119 32.7 25.4 38.0

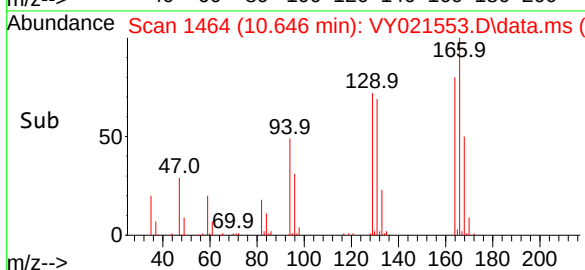
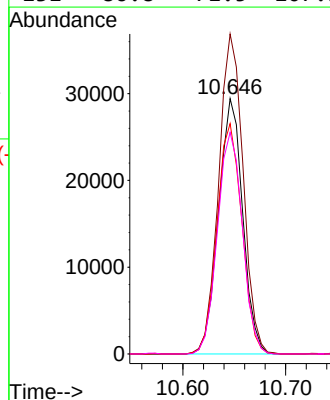
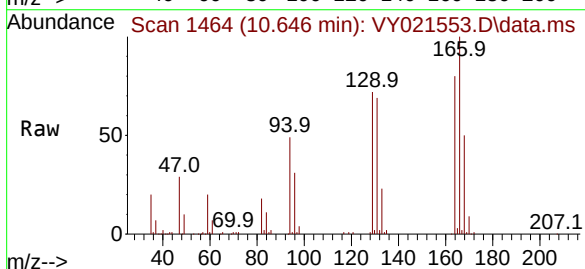
Manual Integrations
APPROVED

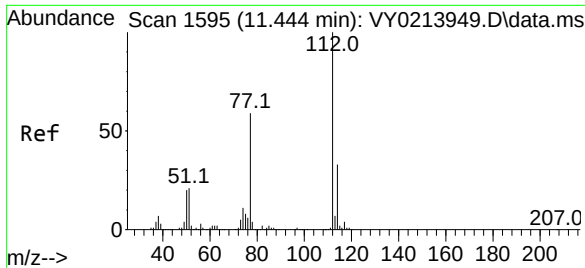
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#64
Tetrachloroethene
Concen: 21.275 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18

Tgt Ion:164 Resp: 48031
Ion Ratio Lower Upper
164 100
166 125.3 100.4 150.6
129 90.2 73.8 110.8
131 86.8 71.5 107.3





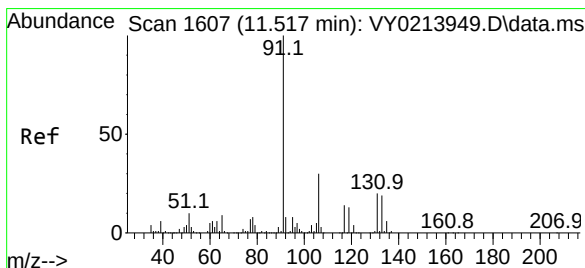
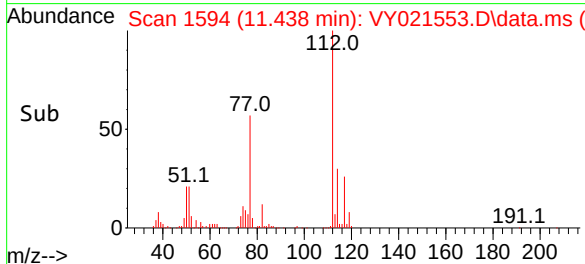
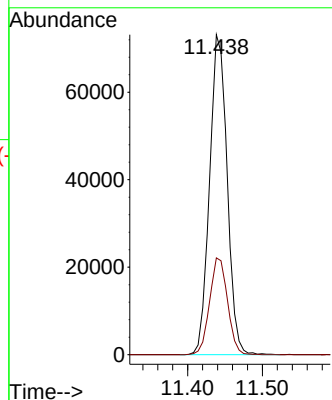
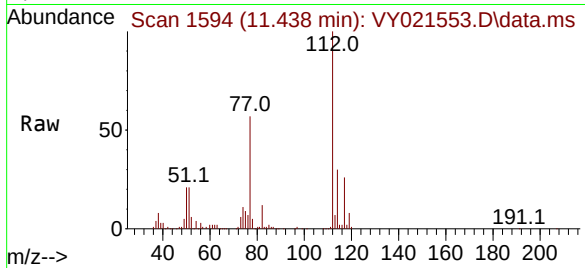
#65
Chlorobenzene
Concen: 18.220 ug/l
RT: 11.438 min Scan# 11945
Delta R.T. -0.006 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS02

Tgt Ion:112 Resp: 11945
Ion Ratio Lower Upper
112 100
114 30.3 26.1 39.1

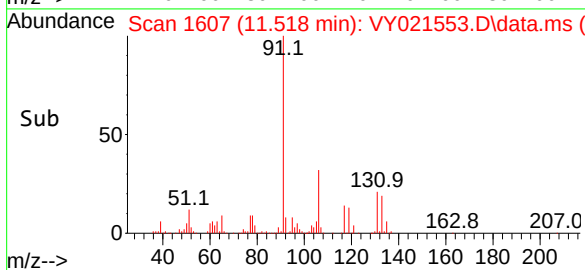
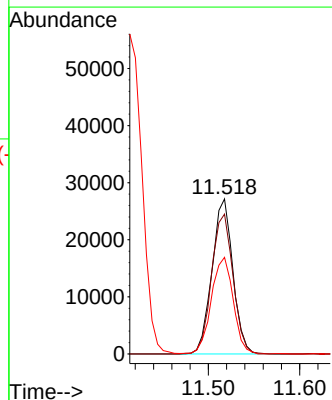
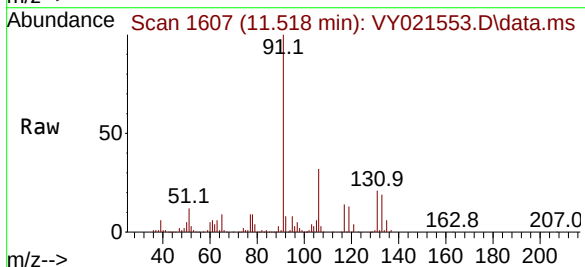
Manual Integrations
APPROVED

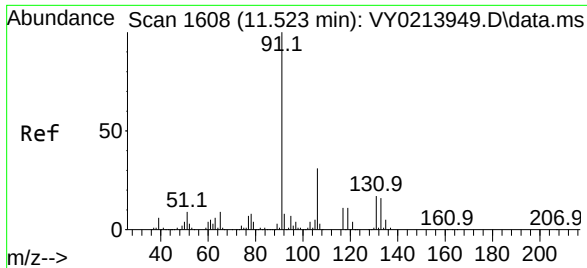
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 18.526 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18

Tgt Ion:131 Resp: 42944
Ion Ratio Lower Upper
131 100
133 93.1 47.6 142.9
119 65.5 32.3 96.9





#67

Ethyl Benzene

Concen: 17.314 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY021553.D

Acq: 17 Mar 2025 16:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0317SBS02

Tgt Ion: 91 Resp: 19924

Ion Ratio Lower Upper

91 100

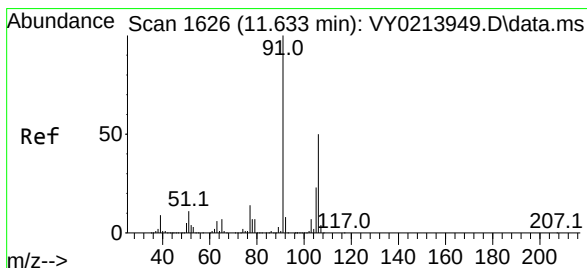
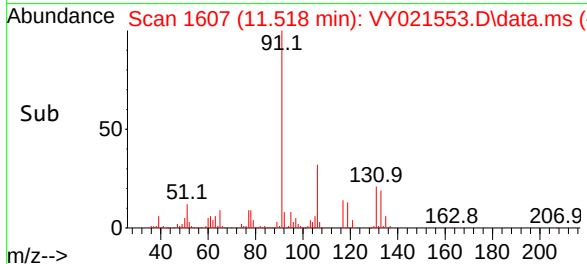
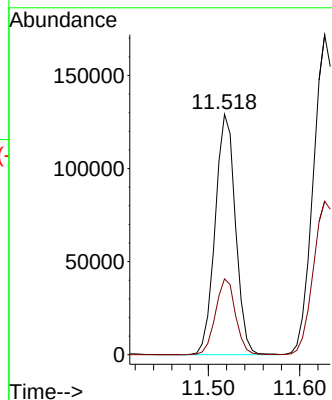
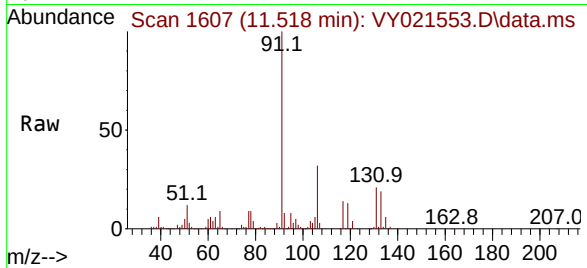
106 31.5 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/18/2025

Supervised By :Semsettin Yesilyurt 03/18/2025



#68

m/p-Xylenes

Concen: 35.155 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY021553.D

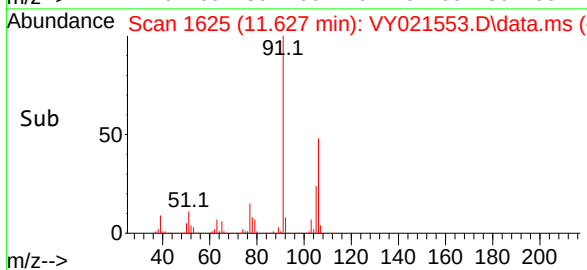
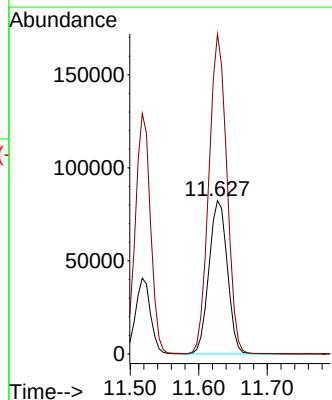
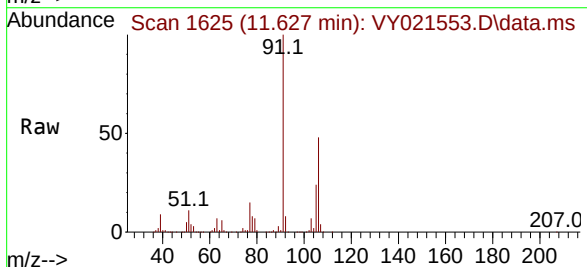
Acq: 17 Mar 2025 16:18

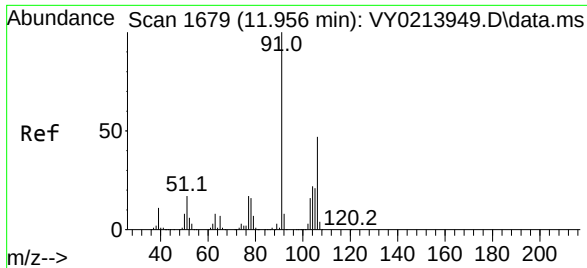
Tgt Ion:106 Resp: 153588

Ion Ratio Lower Upper

106 100

91 203.3 161.7 242.5





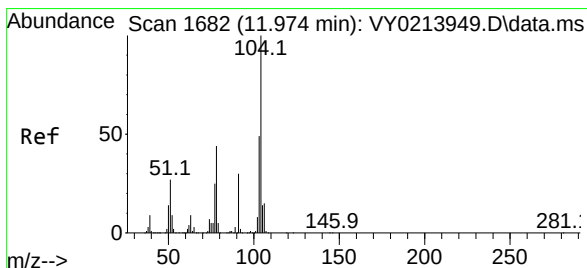
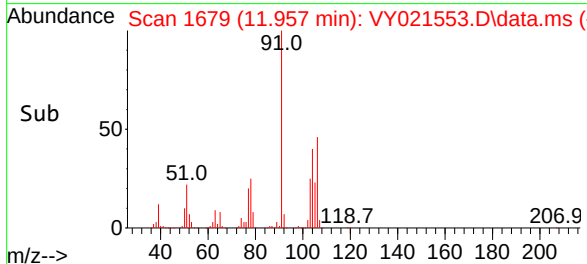
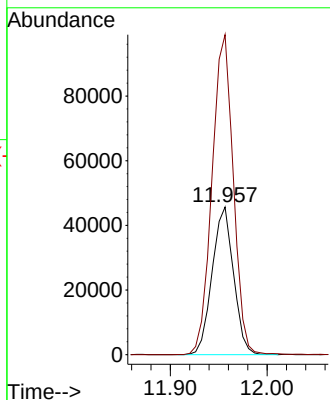
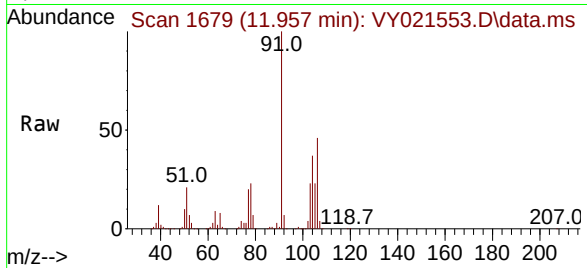
#69
o-Xylene
Concen: 17.430 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS02

Tgt Ion:106 Resp: 7018
Ion Ratio Lower Upper
106 100
91 216.0 107.6 322.8

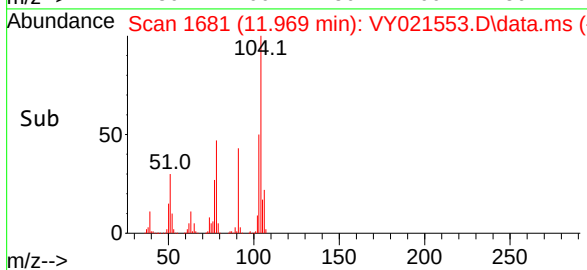
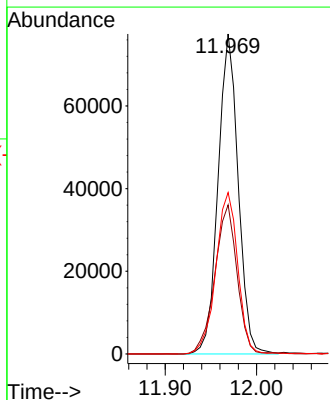
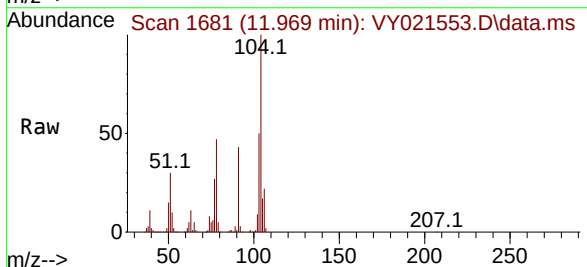
Manual Integrations
APPROVED

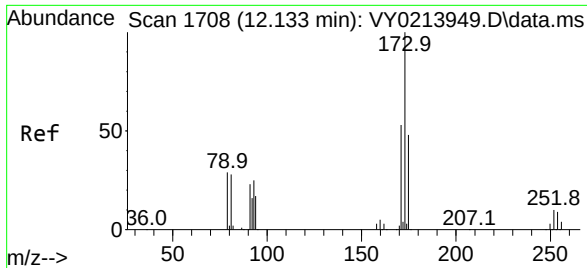
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#70
Styrene
Concen: 17.747 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.006 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18

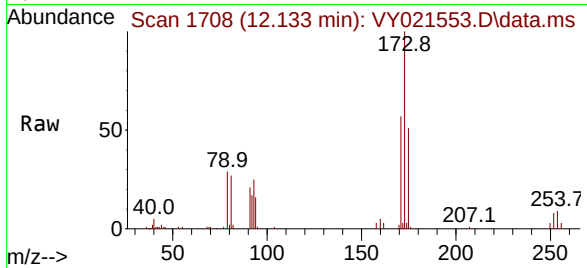
Tgt Ion:104 Resp: 118544
Ion Ratio Lower Upper
104 100
78 51.6 40.7 61.1
103 55.1 44.1 66.1





#71
Bromoform
Concen: 18.820 ug/l
RT: 12.133 min Scan# 1708
Delta R.T. 0.000 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18

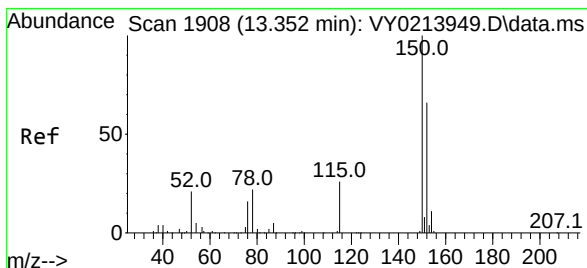
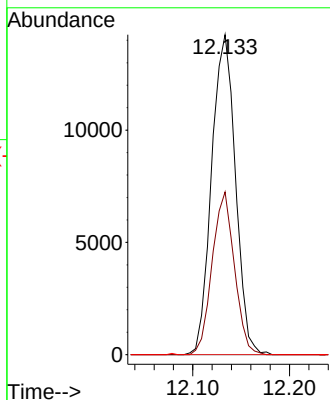
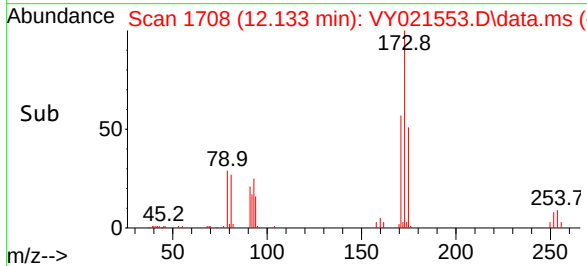
Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS02



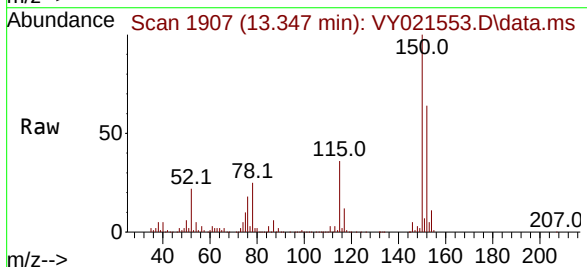
Tgt Ion:173 Resp: 2438
Ion Ratio Lower Upper
173 100
175 47.4 23.9 71.7
254 0.0 0.1 0.1

Manual Integrations
APPROVED

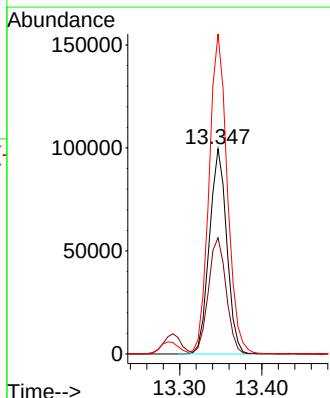
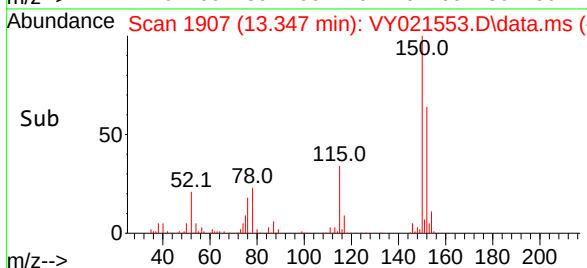
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025

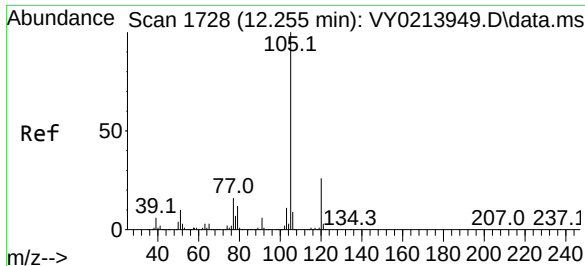


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.347 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18



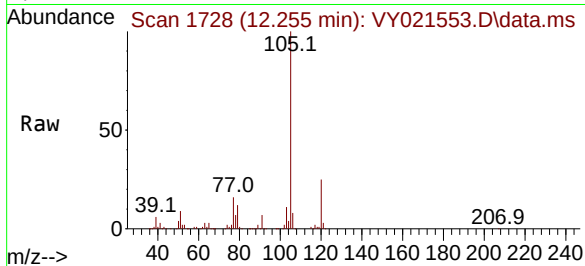
Tgt Ion:152 Resp: 146003
Ion Ratio Lower Upper
152 100
115 58.3 29.0 87.0
150 164.0 0.0 347.2





#73
Isopropylbenzene
Concen: 16.490 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18

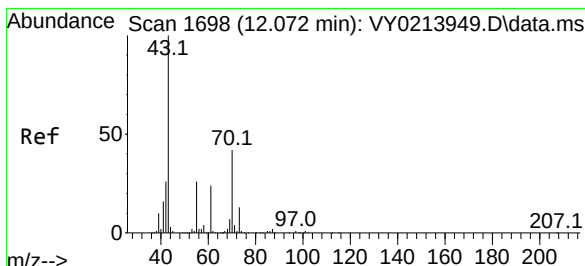
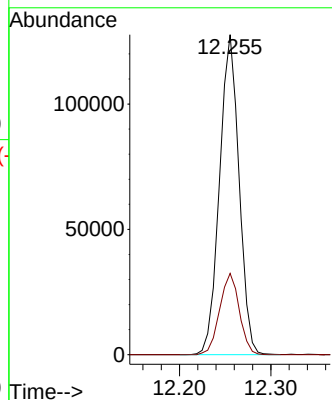
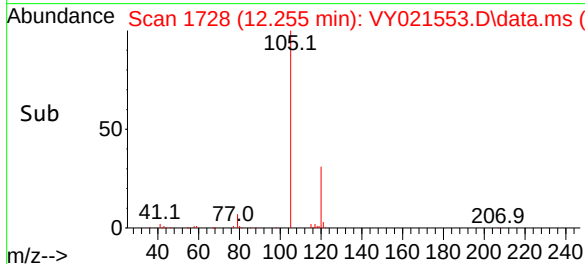
Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS02



Tgt Ion: 105 Resp: 18965
Ion Ratio Lower Upper
105 100
120 25.5 13.1 39.3

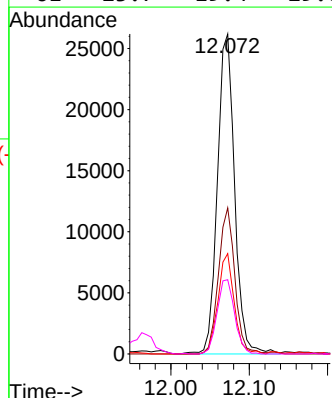
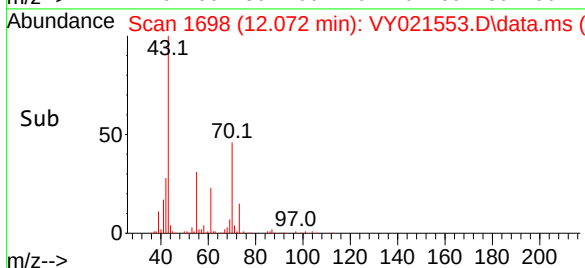
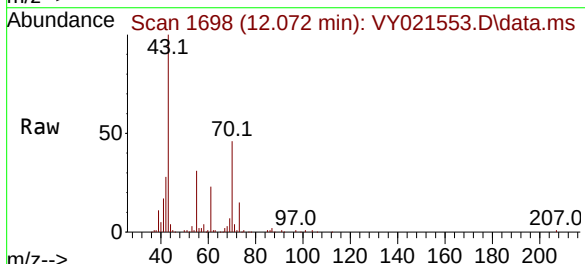
Manual Integrations
APPROVED

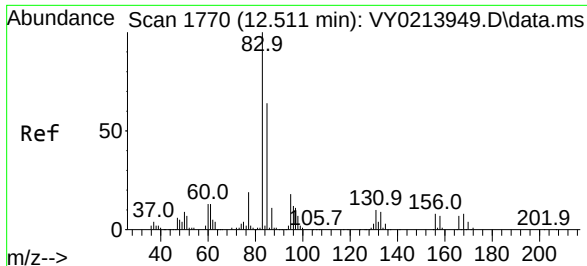
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#74
N-ethyl acetate
Concen: 16.055 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18

Tgt Ion: 43 Resp: 40100
Ion Ratio Lower Upper
43 100
70 43.4 34.6 51.8
55 29.5 21.1 31.7
61 23.7 19.4 29.0





#75

1,1,2,2-Tetrachloroethane

Concen: 16.649 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY021553.D

Acq: 17 Mar 2025 16:18

Instrument :

MSVOA_Y

ClientSampleId :

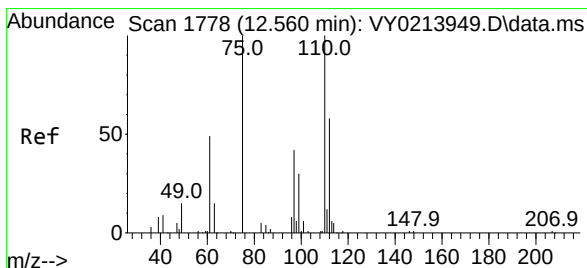
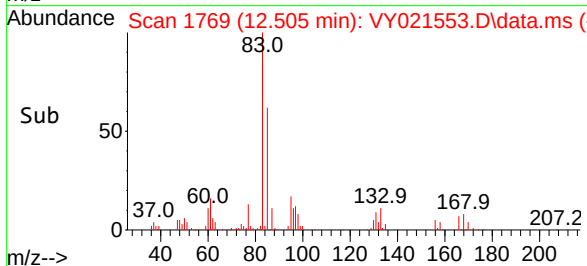
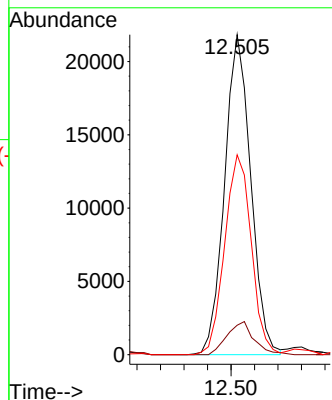
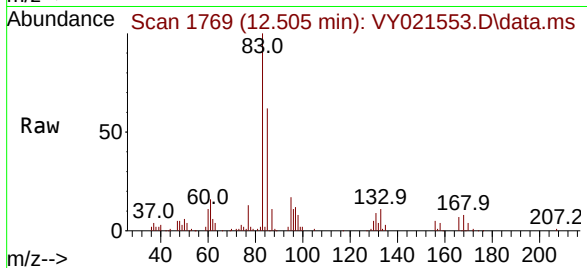
VY0317SBS02

Tgt Ion:	83	Resp:	33790
Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.3	16.1
85	63.4	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#76

1,2,3-Trichloropropane

Concen: 16.084 ug/l m

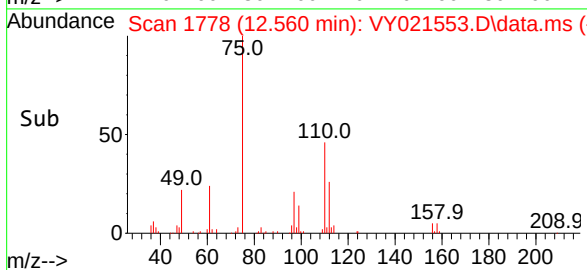
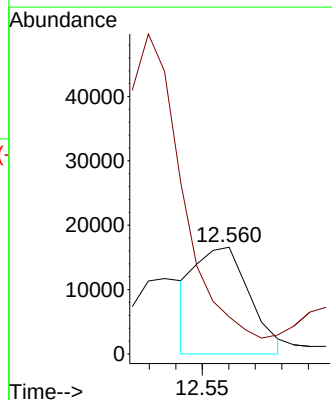
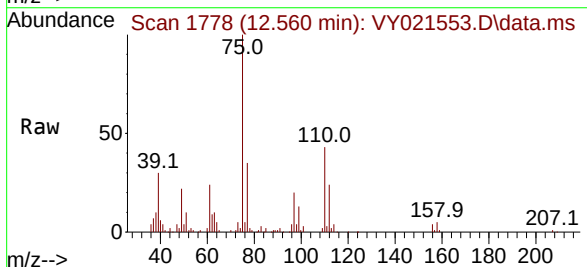
RT: 12.560 min Scan# 1778

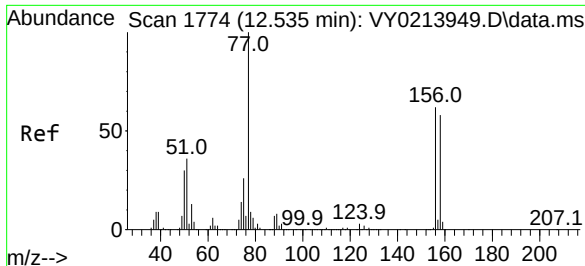
Delta R.T. 0.000 min

Lab File: VY021553.D

Acq: 17 Mar 2025 16:18

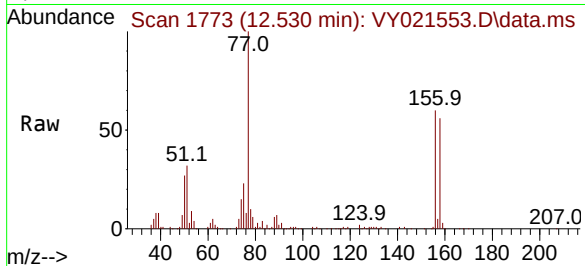
Tgt Ion:	75	Resp:	23664
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77
Bromobenzene
Concen: 17.106 ug/l
RT: 12.530 min Scan# 1774
Delta R.T. -0.006 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18

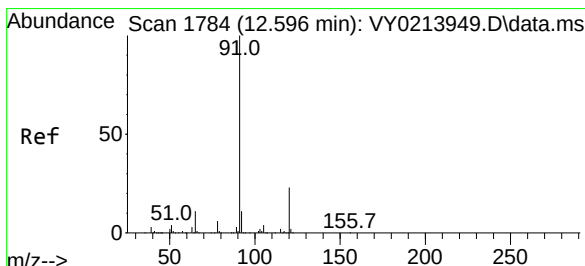
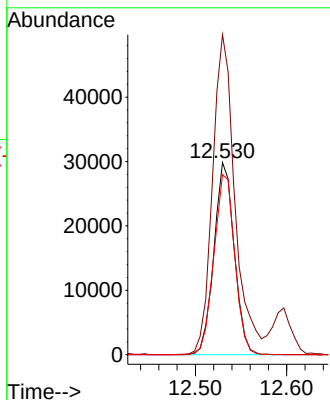
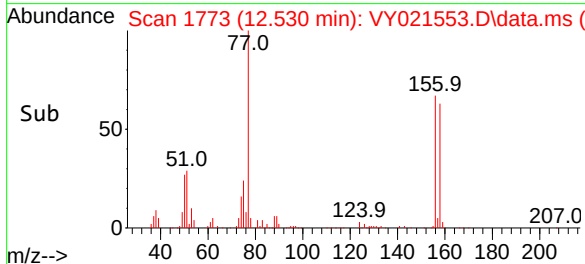
Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS02



Tgt Ion:156 Resp: 46020
Ion Ratio Lower Upper
156 100
77 183.6 93.6 280.8
158 96.7 48.3 144.8

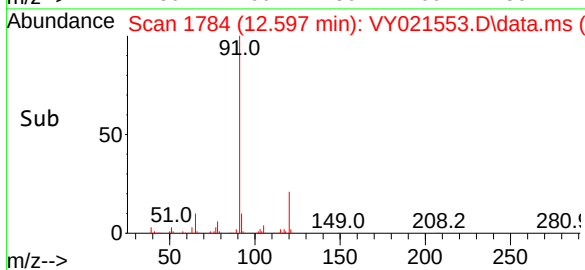
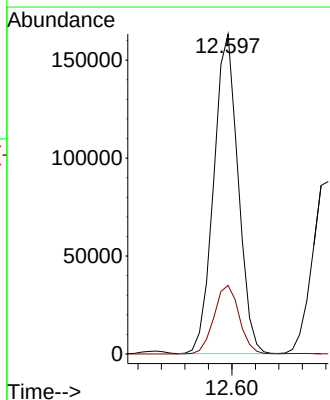
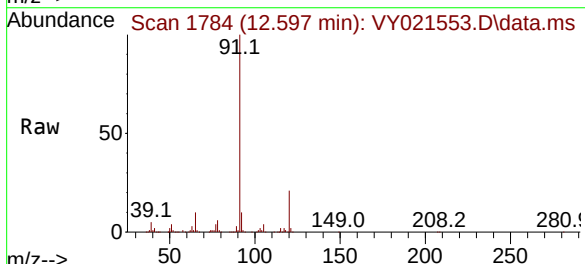
Manual Integrations
APPROVED

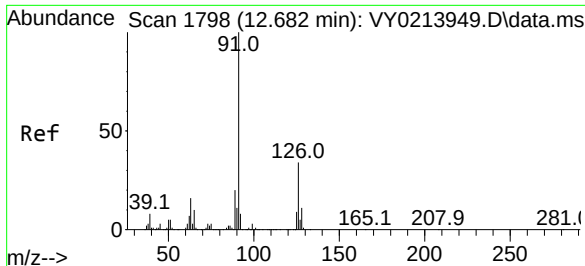
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#78
n-propylbenzene
Concen: 16.857 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18

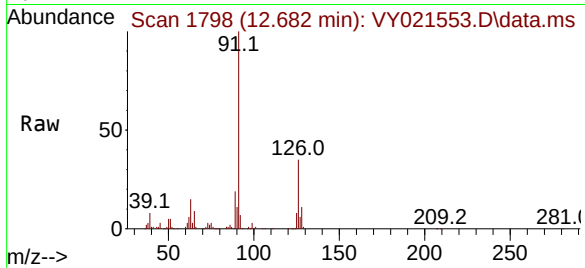
Tgt Ion: 91 Resp: 235447
Ion Ratio Lower Upper
91 100
120 22.2 11.3 33.8





#79
2-Chlorotoluene
Concen: 17.037 ug/l
RT: 12.682 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18

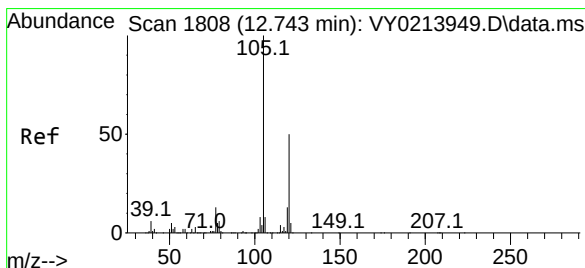
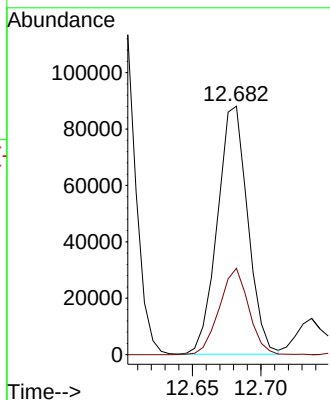
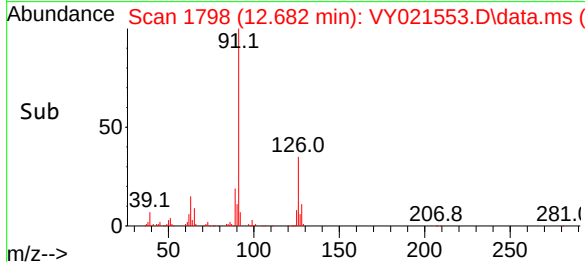
Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS02



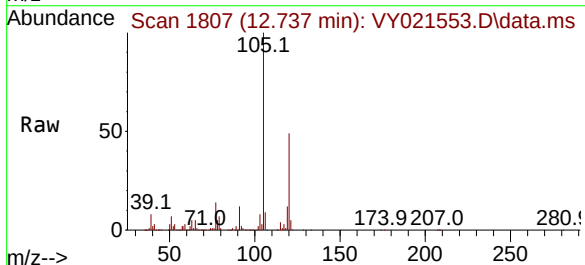
Tgt Ion: 91 Resp: 136072
Ion Ratio Lower Upper
91 100
126 33.7 17.2 51.6

Manual Integrations
APPROVED

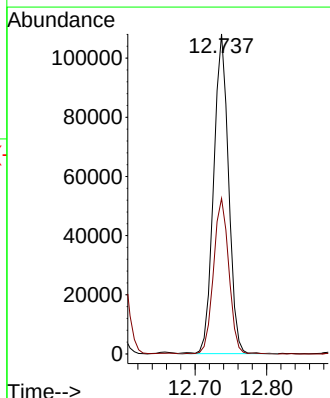
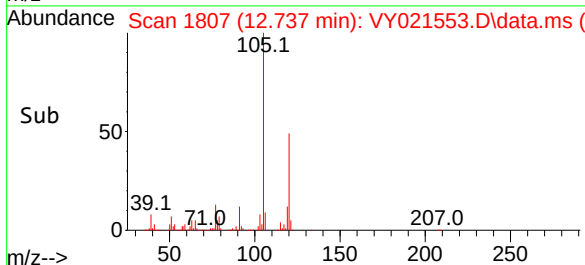
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025

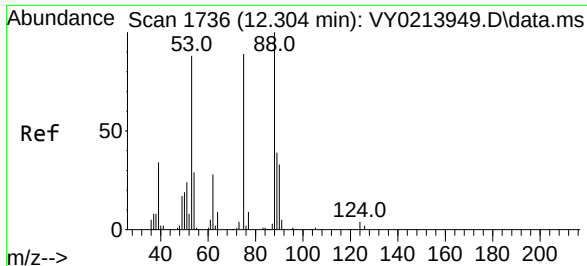


#80
1,3,5-Trimethylbenzene
Concen: 16.697 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.006 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18



Tgt Ion:105 Resp: 156062
Ion Ratio Lower Upper
105 100
120 50.1 24.6 73.6





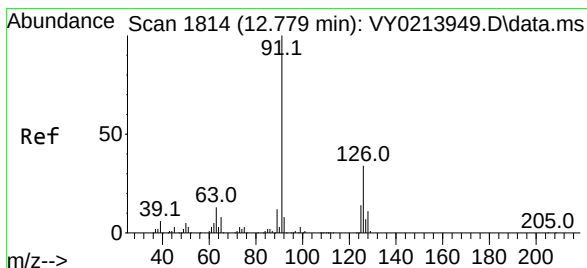
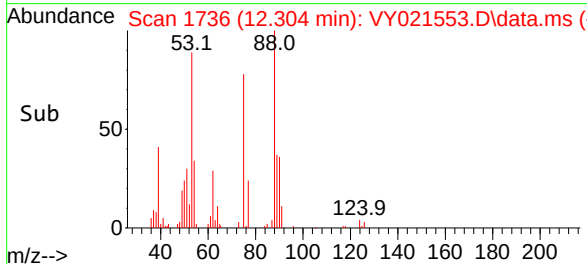
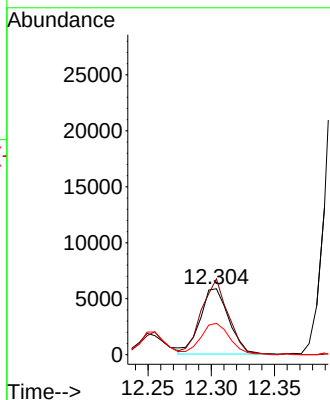
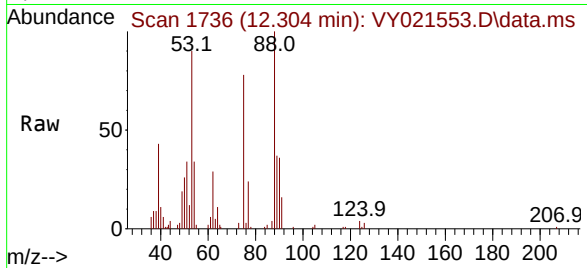
#81
trans-1,4-Dichloro-2-butene
Concen: 14.263 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS02

Tgt Ion: 75 Resp: 923
Ion Ratio Lower Upper
75 100
53 108.5 81.0 121.4
89 48.0 36.9 55.3

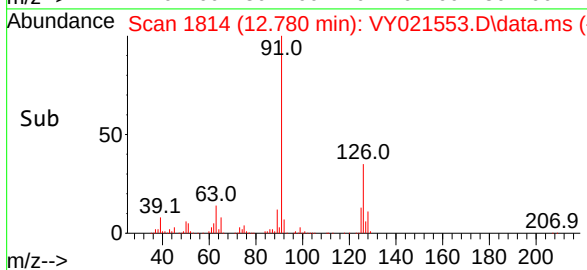
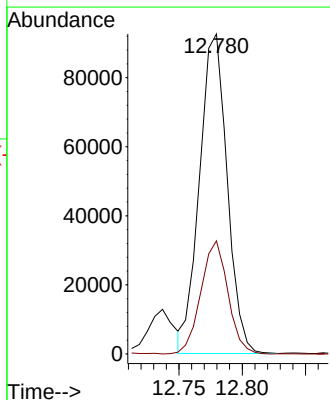
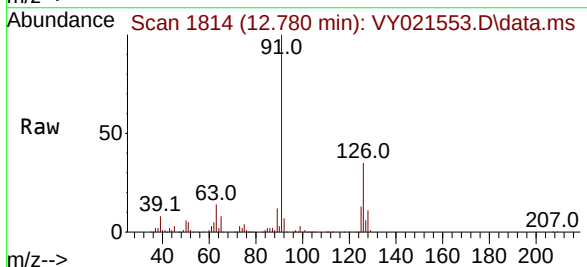
Manual Integrations
APPROVED

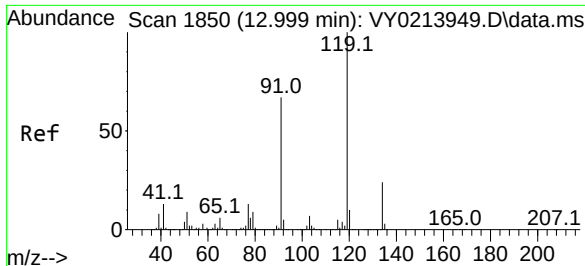
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#82
4-Chlorotoluene
Concen: 17.031 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18

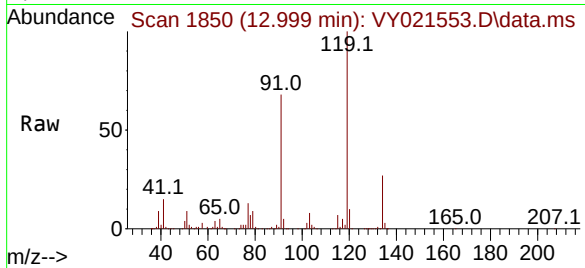
Tgt Ion: 91 Resp: 140854
Ion Ratio Lower Upper
91 100
126 34.5 17.0 51.0





#83
tert-Butylbenzene
Concen: 16.363 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18

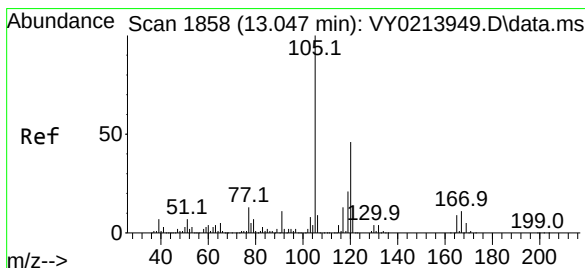
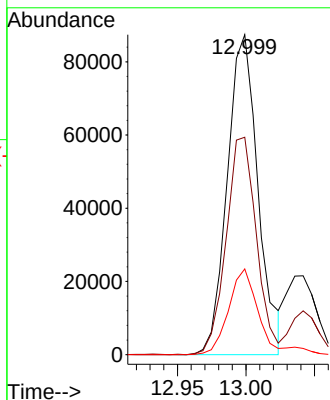
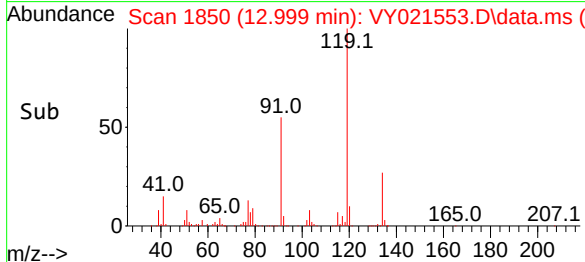
Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS02



Tgt Ion:119 Resp: 13643
Ion Ratio Lower Upper
119 100
91 67.0 33.2 99.6
134 26.7 13.5 40.5

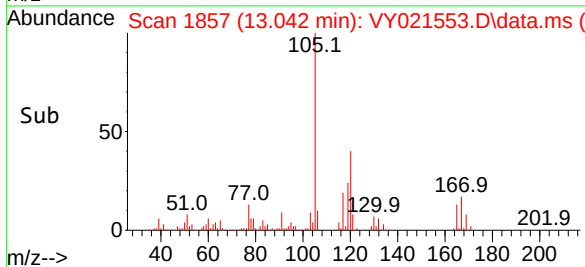
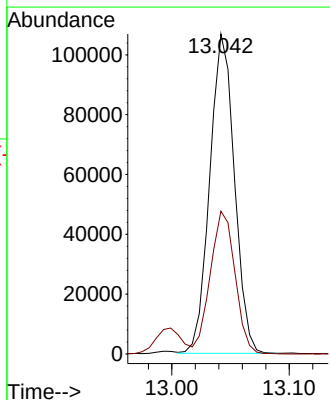
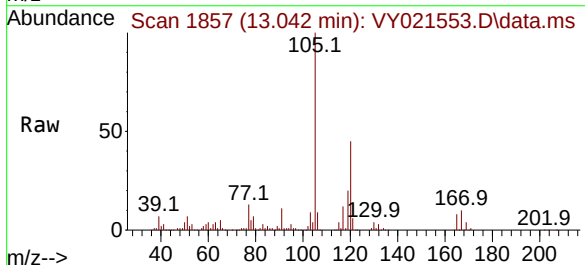
Manual Integrations
APPROVED

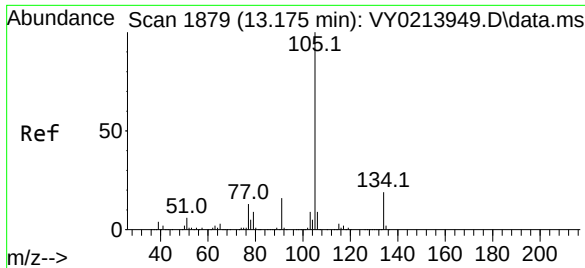
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#84
1,2,4-Trimethylbenzene
Concen: 16.808 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18

Tgt Ion:105 Resp: 155980
Ion Ratio Lower Upper
105 100
120 44.9 22.7 68.1





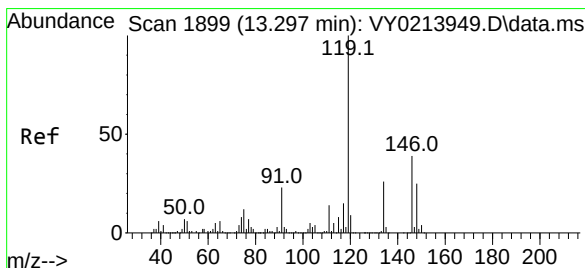
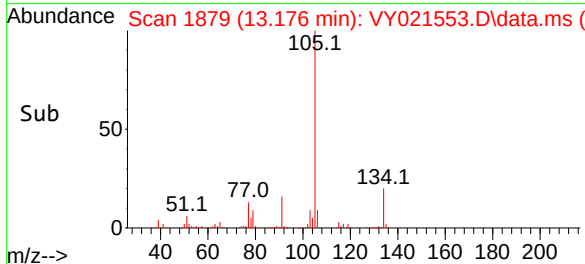
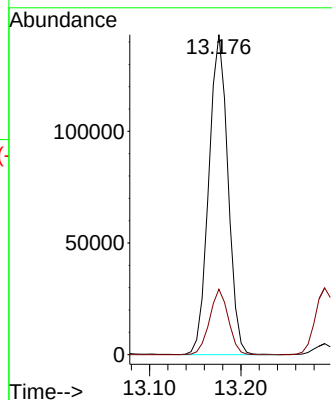
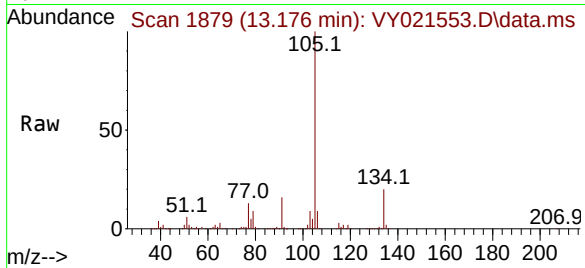
#85
 sec-Butylbenzene
 Concen: 16.777 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY021553.D
 Acq: 17 Mar 2025 16:18

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0317SBS02

Tgt Ion:105 Resp: 208125
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.9 29.7

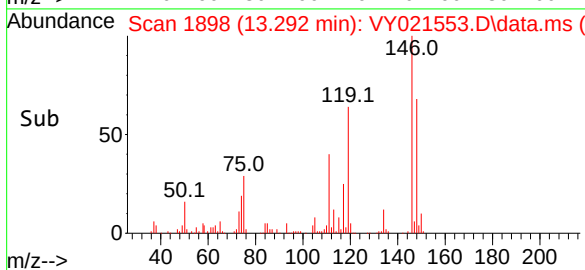
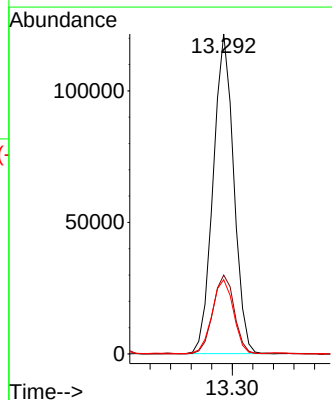
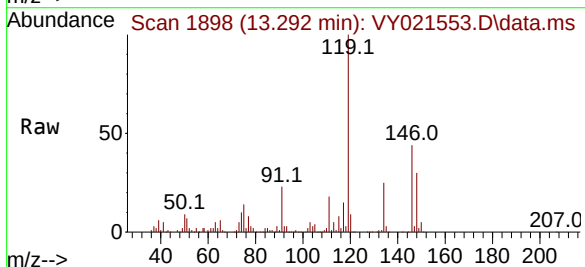
Manual Integrations
 APPROVED

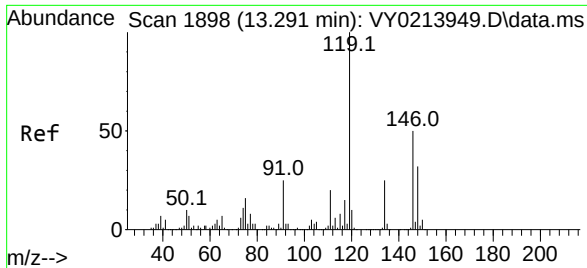
Reviewed By :Mahesh Dadoda 03/18/2025
 Supervised By :Semsettin Yesilyurt 03/18/2025



#86
 p-Isopropyltoluene
 Concen: 16.486 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. -0.006 min
 Lab File: VY021553.D
 Acq: 17 Mar 2025 16:18

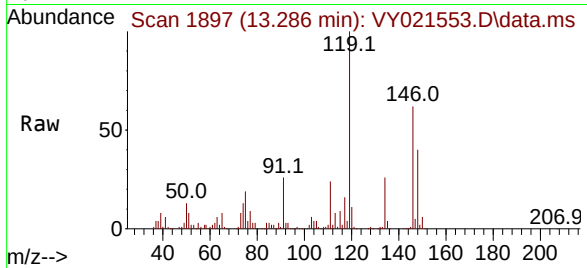
Tgt Ion:119 Resp: 168495
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.1 39.1
 91 24.1 12.2 36.6





#87
1,3-Dichlorobenzene
Concen: 17.045 ug/l
RT: 13.286 min Scan# 1898
Delta R.T. -0.006 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18

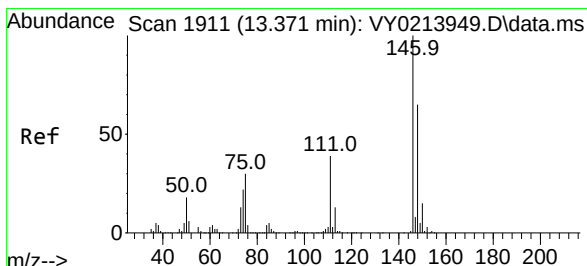
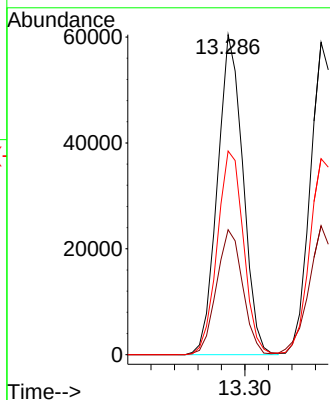
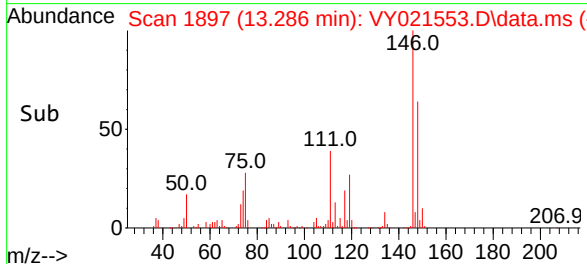
Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS02



Tgt Ion:146 Resp: 91290
Ion Ratio Lower Upper
146 100
111 40.0 20.0 60.0
148 65.4 31.8 95.3

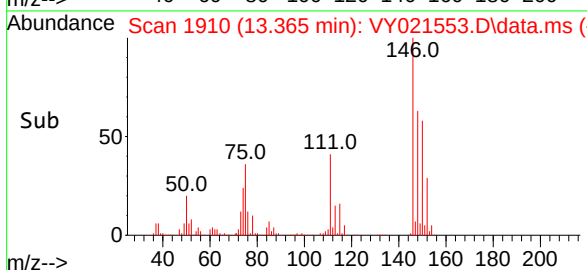
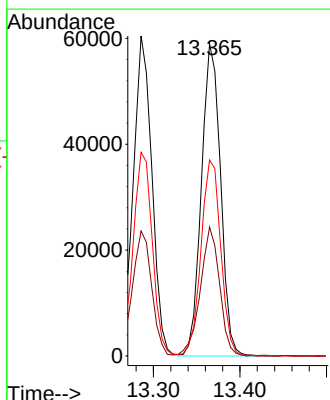
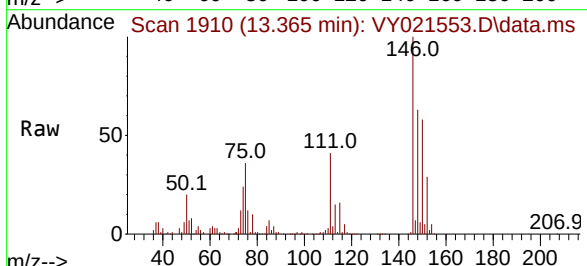
Manual Integrations
APPROVED

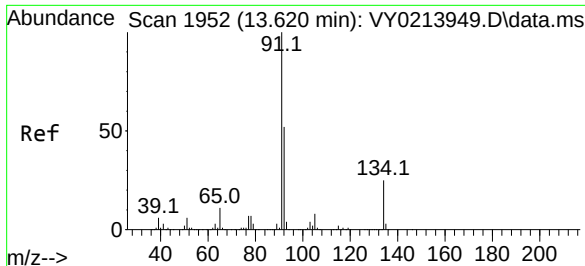
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#88
1,4-Dichlorobenzene
Concen: 17.278 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.006 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18

Tgt Ion:146 Resp: 90500
Ion Ratio Lower Upper
146 100
111 41.7 19.6 58.8
148 64.8 32.3 96.8





#89

n-Butylbenzene

Concen: 16.608 ug/l

RT: 13.615 min Scan# 1952

Delta R.T. -0.006 min

Lab File: VY021553.D

Acq: 17 Mar 2025 16:18

Instrument :

MSVOA_Y

ClientSampleId :

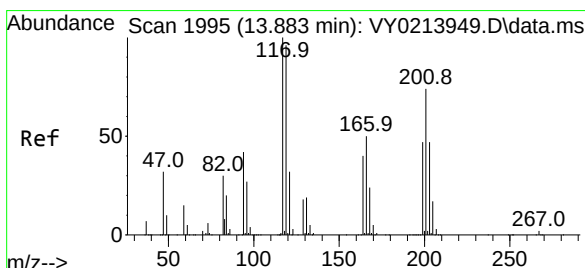
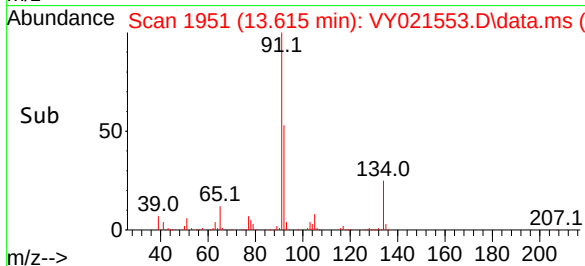
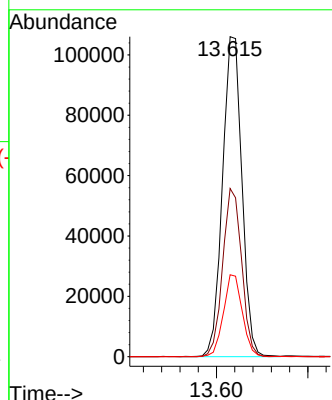
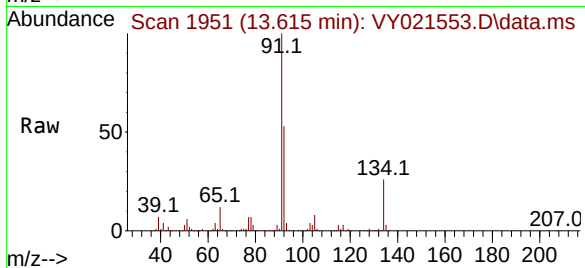
VY0317SBS02

Tgt Ion:	91	Resp:	15673
Ion	Ratio	Lower	Upper
91	100		
92	51.3	26.1	78.3
134	24.9	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#90

Hexachloroethane

Concen: 17.285 ug/l

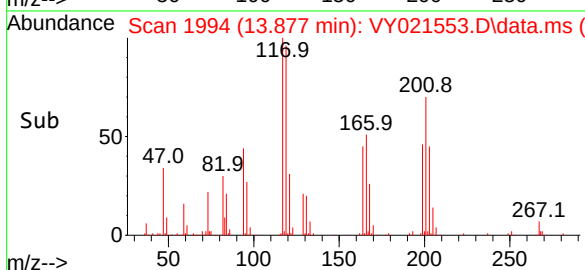
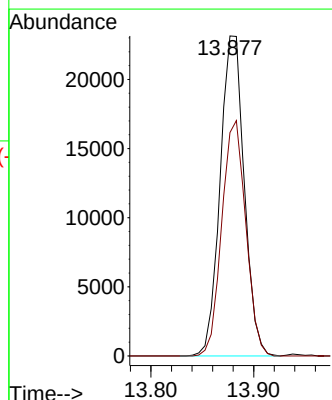
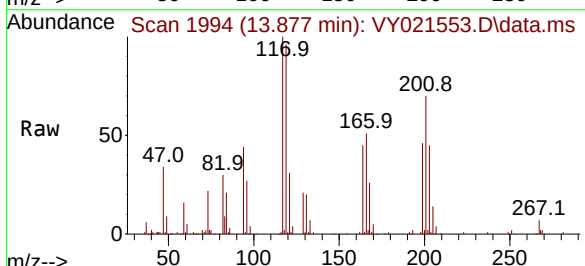
RT: 13.877 min Scan# 1994

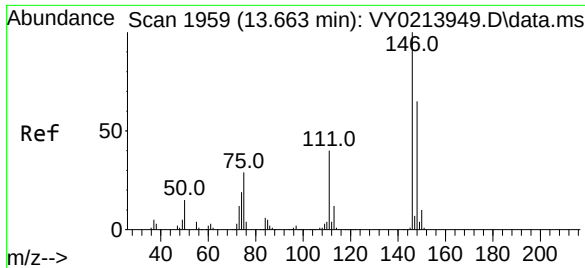
Delta R.T. -0.006 min

Lab File: VY021553.D

Acq: 17 Mar 2025 16:18

Tgt Ion:	117	Resp:	37686
Ion	Ratio	Lower	Upper
117	100		
201	73.2	37.4	112.2





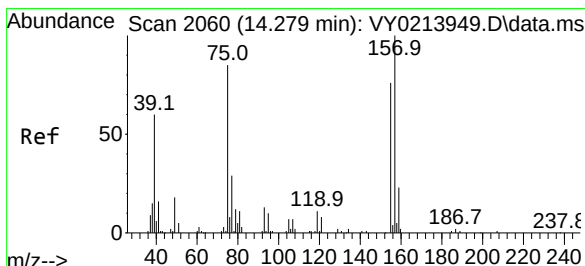
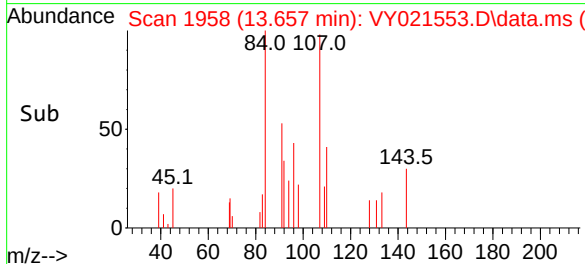
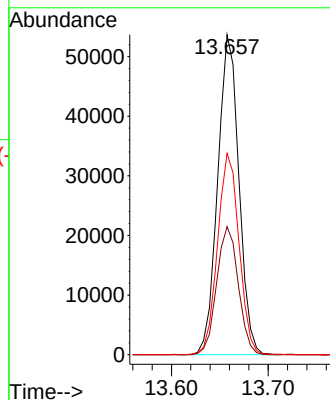
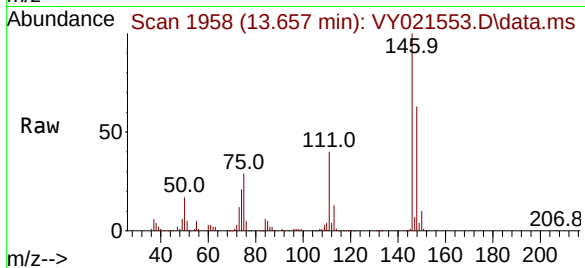
#91
1,2-Dichlorobenzene
Concen: 17.766 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.006 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS02

Tgt Ion:146 Resp: 8155
Ion Ratio Lower Upper
146 100
111 40.8 20.7 62.1
148 63.8 32.1 96.5

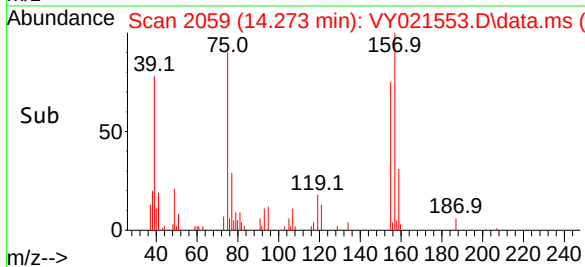
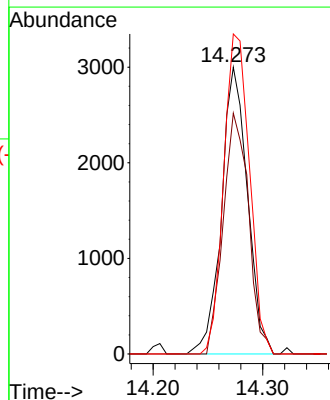
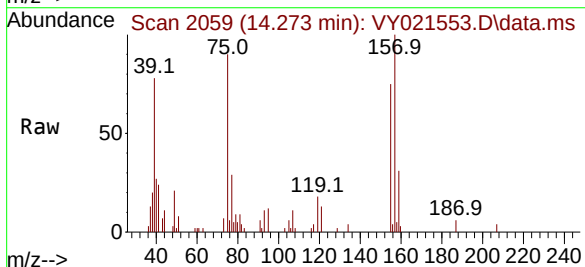
Manual Integrations
APPROVED

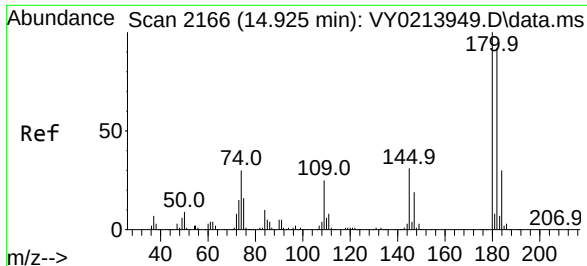
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.256 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.006 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18

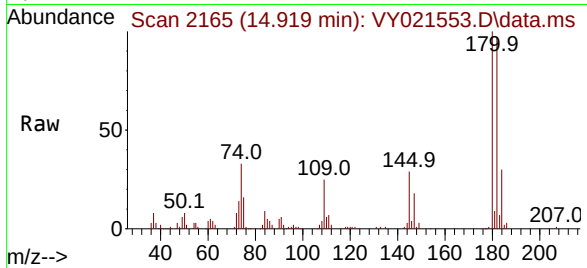
Tgt Ion: 75 Resp: 4942
Ion Ratio Lower Upper
75 100
155 81.7 43.5 130.5
157 110.8 54.4 163.2





#93
1,2,4-Trichlorobenzene
Concen: 16.818 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. -0.006 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18

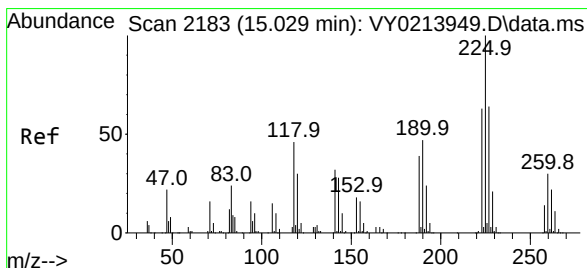
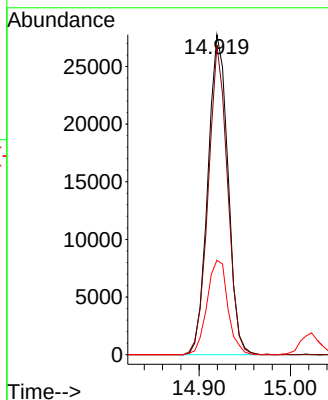
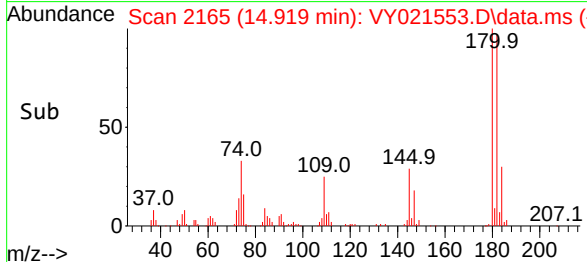
Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS02



Tgt Ion:180 Resp: 42168
Ion Ratio Lower Upper
180 100
182 92.9 46.7 140.0
145 30.6 15.6 46.8

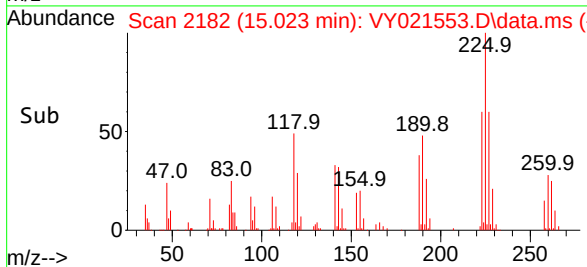
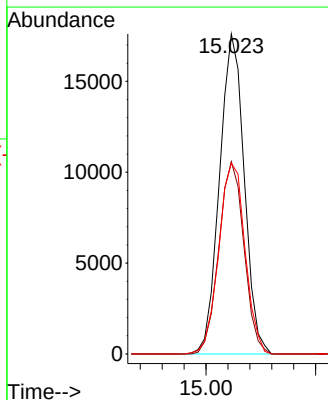
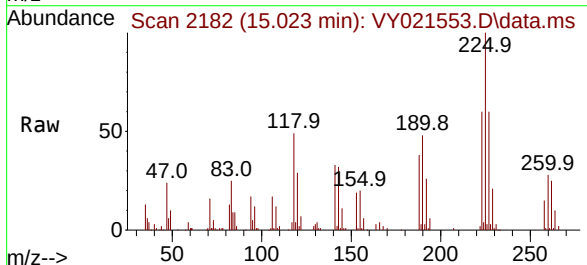
Manual Integrations
APPROVED

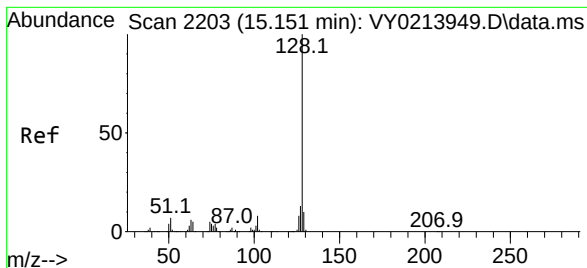
Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#94
Hexachlorobutadiene
Concen: 17.492 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. -0.006 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18

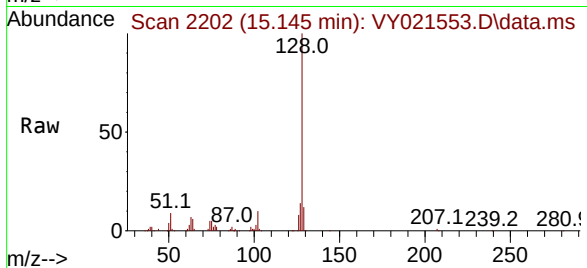
Tgt Ion:225 Resp: 27492
Ion Ratio Lower Upper
225 100
223 61.2 31.4 94.2
227 63.5 31.8 95.4





#95
Naphthalene
Concen: 16.027 ug/l
RT: 15.145 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18

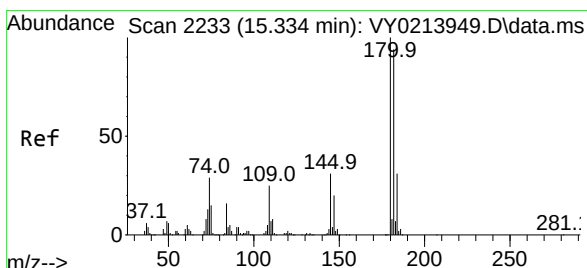
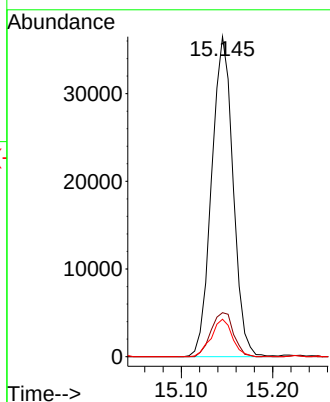
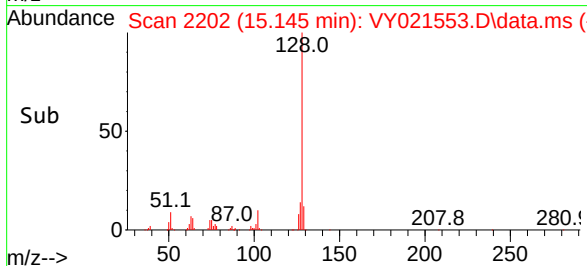
Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS02



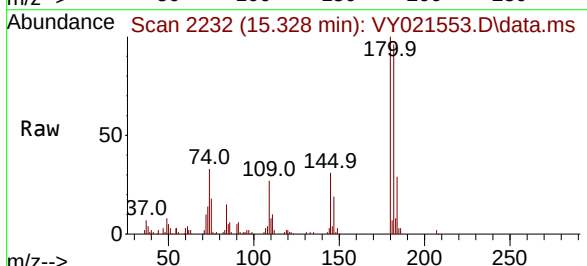
Tgt Ion:128 Resp: 59399
Ion Ratio Lower Upper
128 100
127 14.5 10.6 15.8
129 11.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/18/2025
Supervised By :Semsettin Yesilyurt 03/18/2025



#96
1,2,3-Trichlorobenzene
Concen: 16.142 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. -0.006 min
Lab File: VY021553.D
Acq: 17 Mar 2025 16:18



Tgt Ion:180 Resp: 34040
Ion Ratio Lower Upper
180 100
182 95.0 47.2 141.6
145 32.6 16.4 49.1

