

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031425\
 Data File : VY021533.D
 Acq On : 14 Mar 2025 12:13
 Operator : SY/MD
 Sample : VY0314SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0314SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/17/2025
 Supervised By :Semsettin Yesilyurt 03/17/2025

Quant Time: Mar 15 02:00:55 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 05 12:42:45 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	191852	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.609	114	294233	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.414	117	263379	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	139875	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	114086	56.262	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 112.520%			
35) Dibromofluoromethane	7.628	113	108705	56.206	ug/l	-0.01
Spiked Amount 50.000	Range 54 - 147		Recovery = 112.420%			
50) Toluene-d8	10.103	98	401176	54.784	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 109.560%			
62) 4-Bromofluorobenzene	12.401	95	138807	55.725	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 111.440%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.861	85	37641	21.380	ug/l	98
3) Chloromethane	2.068	50	56288	22.677	ug/l	97
4) Vinyl Chloride	2.202	62	64490	23.775	ug/l	98
5) Bromomethane	2.586	94	43906	22.396	ug/l	98
6) Chloroethane	2.732	64	45240	25.238	ug/l	92
7) Trichlorofluoromethane	3.050	101	97237	25.683	ug/l	98
8) Diethyl Ether	3.452	74	23879	22.759	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.812	101	48228	22.311	ug/l	99
10) Methyl Iodide	4.001	142	47253	21.505	ug/l	99
11) Tert butyl alcohol	4.848	59	18532	129.723	ug/l	99
12) 1,1-Dichloroethene	3.781	96	41046	20.828	ug/l	96
13) Acrolein	3.647	56	13036	126.392	ug/l	95
14) Allyl chloride	4.379	41	68531	21.518	ug/l	99
15) Acrylonitrile	5.055	53	54481	121.979	ug/l	98
16) Acetone	3.866	43	48672	110.050	ug/l	94
17) Carbon Disulfide	4.098	76	123142	19.938	ug/l	100
18) Methyl Acetate	4.385	43	23658	24.108	ug/l	99
19) Methyl tert-butyl Ether	5.110	73	110982	22.219	ug/l	96
20) Methylene Chloride	4.616	84	51523	22.193	ug/l	91
21) trans-1,2-Dichloroethene	5.110	96	47301	21.432	ug/l	93
22) Diisopropyl ether	6.018	45	154634	22.530	ug/l	99
23) Vinyl Acetate	5.958	43	447911	114.348	ug/l	98
24) 1,1-Dichloroethane	5.909	63	90227	22.274	ug/l	99
25) 2-Butanone	6.890	43	71139	116.279	ug/l	94
26) 2,2-Dichloropropane	6.884	77	77575	20.813	ug/l	99
27) cis-1,2-Dichloroethene	6.884	96	55483	22.129	ug/l	97
28) Bromochloromethane	7.244	49	36066	21.237	ug/l	96
29) Tetrahydrofuran	7.256	42	44297	117.283	ug/l	99
30) Chloroform	7.415	83	94900	22.561	ug/l	99
31) Cyclohexane	7.695	56	76736	20.206	ug/l	95
32) 1,1,1-Trichloroethane	7.616	97	85031	22.077	ug/l	99
36) 1,1-Dichloropropene	7.829	75	65384	21.598	ug/l	100
37) Ethyl Acetate	6.982	43	31118	23.256	ug/l	97
38) Carbon Tetrachloride	7.811	117	78113	22.435	ug/l	99
39) Methylcyclohexane	9.103	83	75497	20.331	ug/l	96
40) Benzene	8.073	78	198305	22.237	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	15244m	20.923	ug/l	
42) 1,2-Dichloroethane	8.152	62	59018	23.656	ug/l	100
43) Isopropyl Acetate	8.195	43	61976	23.860	ug/l #	87
44) Trichloroethene	8.859	130	49610	22.014	ug/l	93
45) 1,2-Dichloropropane	9.140	63	48132	22.677	ug/l	100
46) Dibromomethane	9.231	93	27548	23.327	ug/l	100
47) Bromodichloromethane	9.420	83	72124	22.997	ug/l	97
48) Methyl methacrylate	9.219	41	27399	22.971	ug/l	99
49) 1,4-Dioxane	9.225	88	5861	505.624	ug/l #	94
51) 4-Methyl-2-Pentanone	9.993	43	162270	121.076	ug/l	98
52) Toluene	10.170	92	123911	22.039	ug/l	98
53) t-1,3-Dichloropropene	10.390	75	63542	22.996	ug/l	97
54) cis-1,3-Dichloropropene	9.853	75	73877	22.520	ug/l	99
55) 1,1,2-Trichloroethane	10.566	97	37674	24.387	ug/l	97
56) Ethyl methacrylate	10.438	69	44911	22.795	ug/l	99
57) 1,3-Dichloropropane	10.713	76	61970	23.145	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	92815	102.051	ug/l	100
59) 2-Hexanone	10.755	43	107327	121.110	ug/l	96
60) Dibromochloromethane	10.908	129	49470	23.359	ug/l	100
61) 1,2-Dibromoethane	11.012	107	34233	23.480	ug/l	99
64) Tetrachloroethene	10.646	164	54385	25.393	ug/l	99
65) Chlorobenzene	11.438	112	138056	22.197	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.511	131	49631	22.571	ug/l	98
67) Ethyl Benzene	11.518	91	232315	21.281	ug/l	99
68) m/p-Xylenes	11.627	106	179031	43.197	ug/l	99
69) o-Xylene	11.950	106	83006	21.731	ug/l	100
70) Styrene	11.969	104	141660	22.355	ug/l	99
71) Bromoform	12.133	173	28365	23.076	ug/l #	99
73) Isopropylbenzene	12.255	105	223880	20.319	ug/l	99
74) N-amyl acetate	12.066	43	52309	21.860	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.505	83	40756	20.961	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	29668m	21.049	ug/l	
77) Bromobenzene	12.530	156	53670	20.821	ug/l	99
78) n-propylbenzene	12.590	91	279766	20.907	ug/l	99
79) 2-Chlorotoluene	12.676	91	159673	20.868	ug/l	98
80) 1,3,5-Trimethylbenzene	12.737	105	185228	20.686	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	12460	20.096	ug/l	97
82) 4-Chlorotoluene	12.773	91	166186	20.975	ug/l	100
83) tert-Butylbenzene	12.993	119	165720	20.746	ug/l	98
84) 1,2,4-Trimethylbenzene	13.042	105	185695	20.887	ug/l	100
85) sec-Butylbenzene	13.176	105	245955	20.695	ug/l	99
86) p-Isopropyltoluene	13.292	119	204282	20.864	ug/l	99
87) 1,3-Dichlorobenzene	13.285	146	107663	20.982	ug/l	100
88) 1,4-Dichlorobenzene	13.365	146	106571	21.237	ug/l	98
89) n-Butylbenzene	13.615	91	189834	20.996	ug/l	100
90) Hexachloroethane	13.877	117	43363	20.760	ug/l	99
91) 1,2-Dichlorobenzene	13.657	146	95474	21.710	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	6646	22.818	ug/l	97
93) 1,2,4-Trichlorobenzene	14.919	180	52609	21.901	ug/l	99
94) Hexachlorobutadiene	15.023	225	33812	22.455	ug/l	100
95) Naphthalene	15.145	128	82933	22.415	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	45694	22.618	ug/l	99

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBSD01

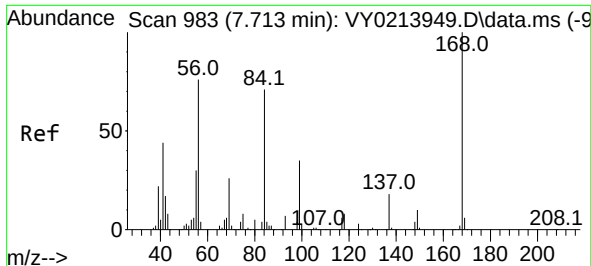
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025

Quant Time: Mar 15 02:00:55 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
Quant Title : SW846 8260
QLast Update : Wed Mar 05 12:42:45 2025
Response via : Initial Calibration

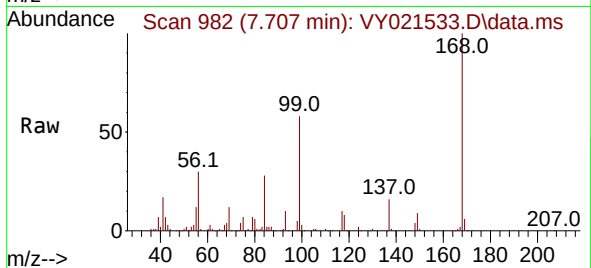
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY021533.D
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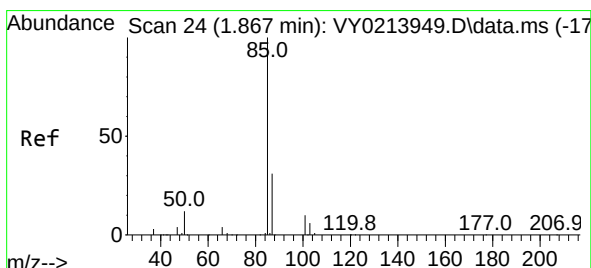
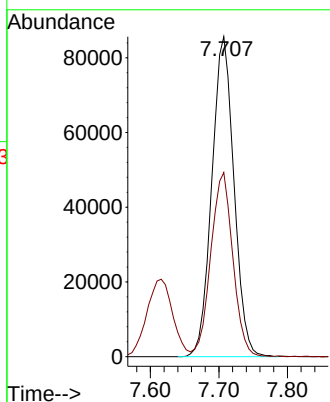
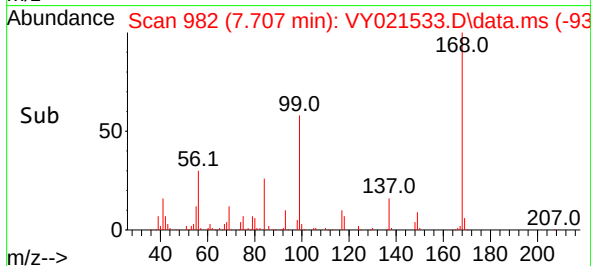
Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBSD01



Tgt Ion:168 Resp: 19185
Ion Ratio Lower Upper
168 100
99 57.3 46.0 69.0

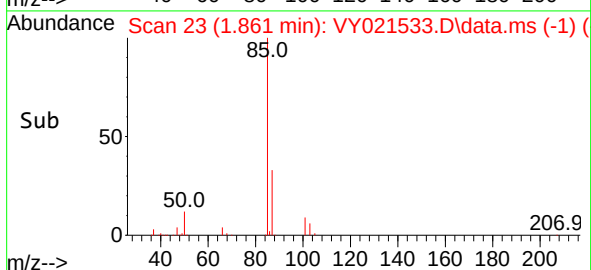
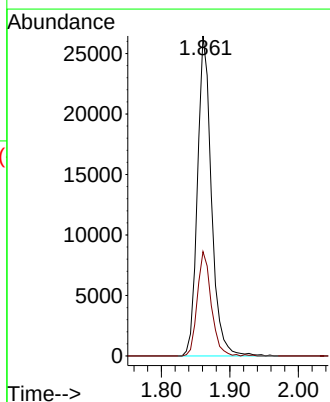
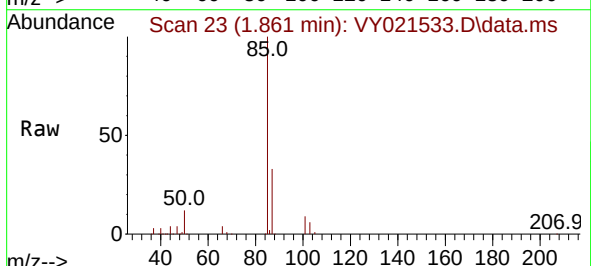
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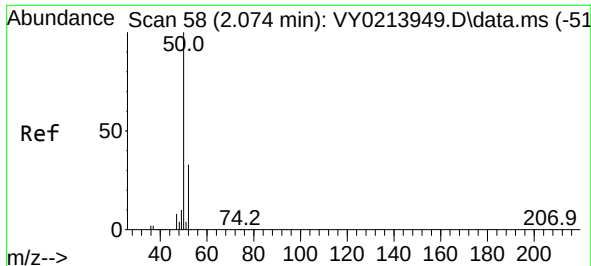
Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025



#2
Dichlorodifluoromethane
Concen: 21.380 ug/l
RT: 1.861 min Scan# 23
Delta R.T. -0.006 min
Lab File: VY021533.D
Acq: 14 Mar 2025 12:13

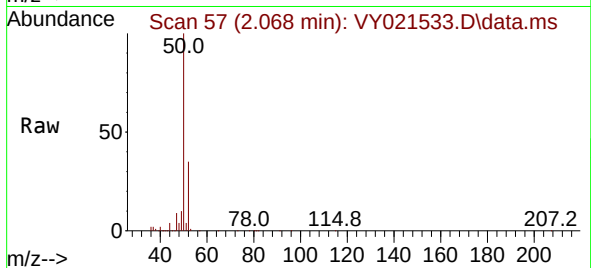
Tgt Ion: 85 Resp: 37641
Ion Ratio Lower Upper
85 100
87 32.6 15.7 47.0





#3
Chloromethane
Concen: 22.677 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY021533.D
Acq: 14 Mar 2025 12:13

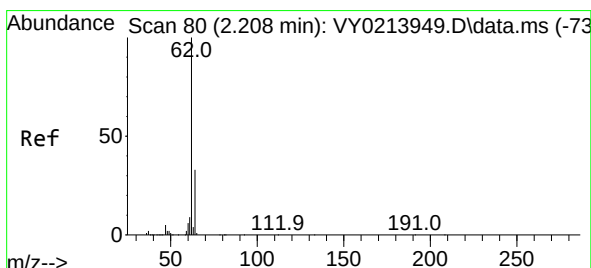
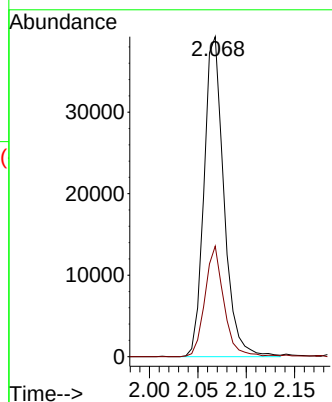
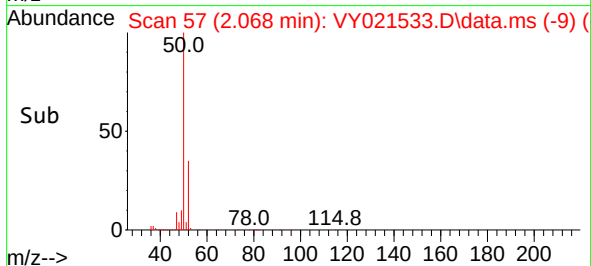
Instrument :
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ClientSampleId :
VY0314SBSD01



Tgt Ion: 50 Resp: 5628
Ion Ratio Lower Upper
50 100
52 34.5 26.2 39.2

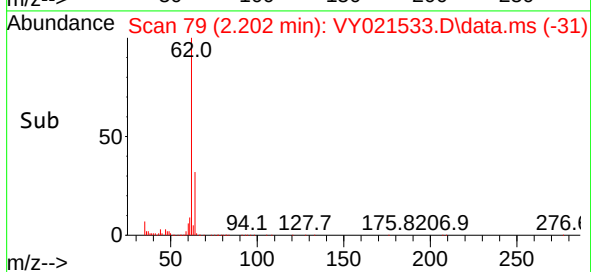
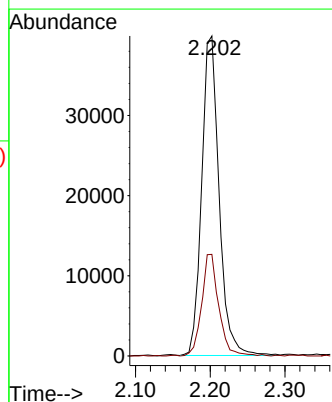
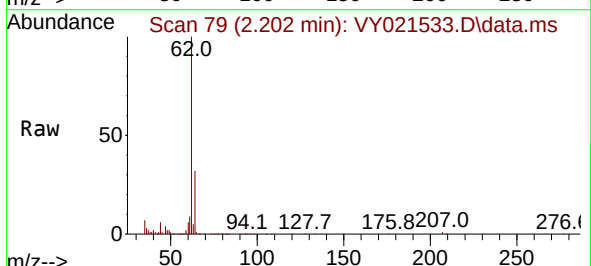
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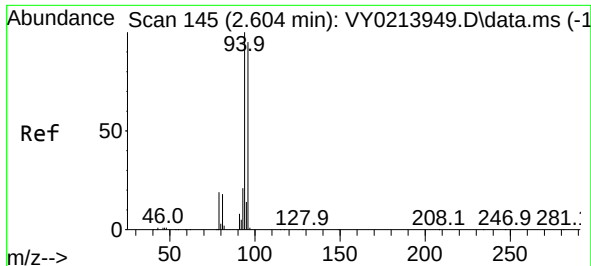
Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025



#4
Vinyl Chloride
Concen: 23.775 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY021533.D
Acq: 14 Mar 2025 12:13

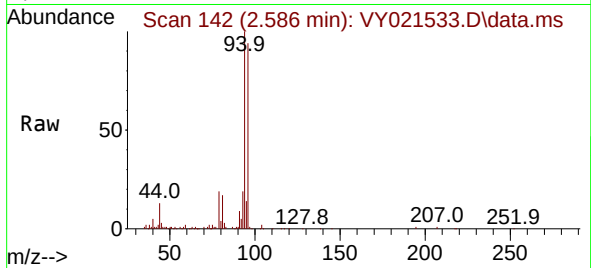
Tgt Ion: 62 Resp: 64490
Ion Ratio Lower Upper
62 100
64 31.8 26.2 39.2





#5
Bromomethane
Concen: 22.396 ug/l
RT: 2.586 min Scan# 145
Delta R.T. -0.018 min
Lab File: VY021533.D
Acq: 14 Mar 2025 12:13

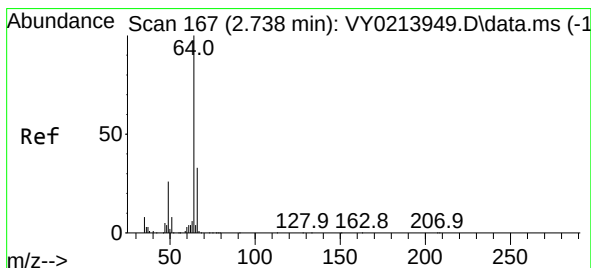
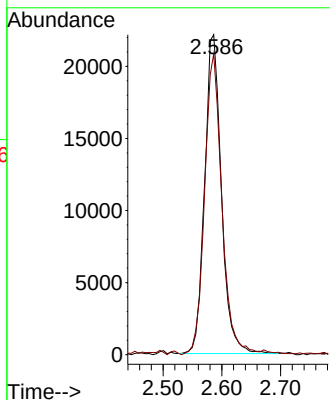
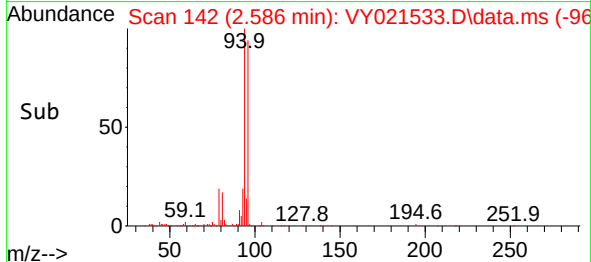
Instrument :
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ClientSampleId :
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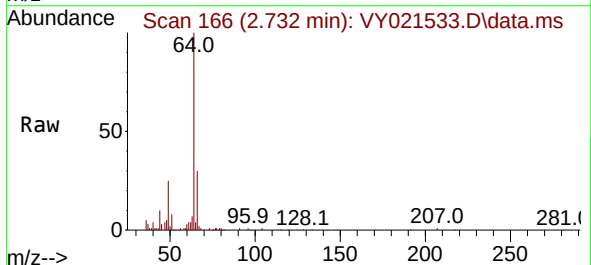
Tgt Ion: 94 Resp: 43900
Ion Ratio Lower Upper
94 100
96 93.8 76.3 114.5

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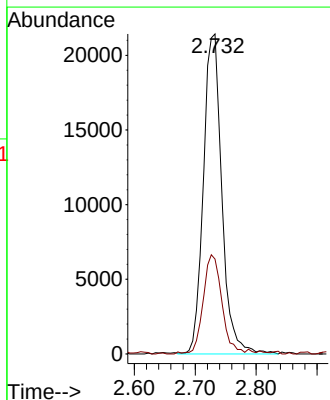
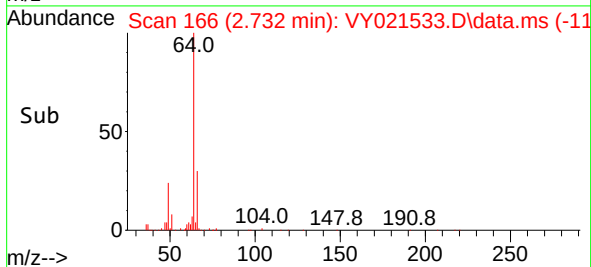
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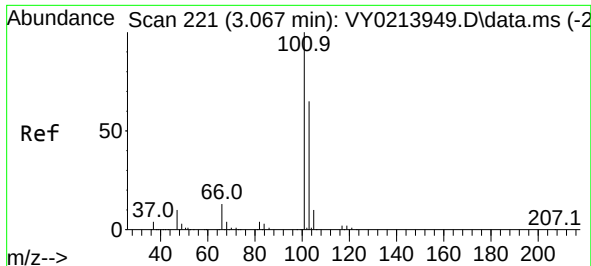


#6
Chloroethane
Concen: 25.238 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY021533.D
Acq: 14 Mar 2025 12:13



Tgt Ion: 64 Resp: 45240
Ion Ratio Lower Upper
64 100
66 29.0 26.7 40.1





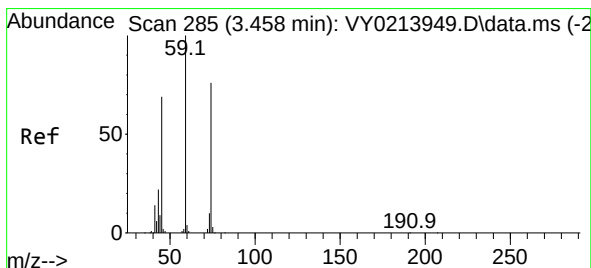
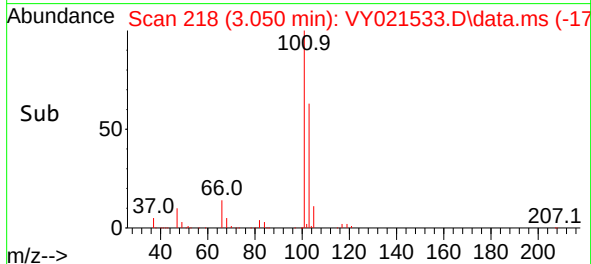
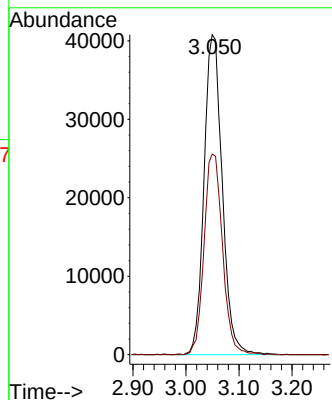
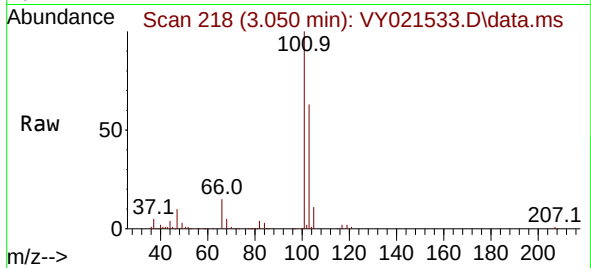
#7
Trichlorofluoromethane
Concen: 25.683 ug/l
RT: 3.050 min Scan# 21
Delta R.T. -0.018 min
Lab File: VY021533.D
Acq: 14 Mar 2025 12:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBSD01

Tgt Ion:101 Resp: 9723
Ion Ratio Lower Upper
101 100
103 62.7 51.7 77.5

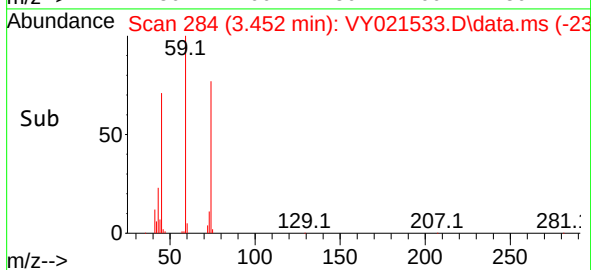
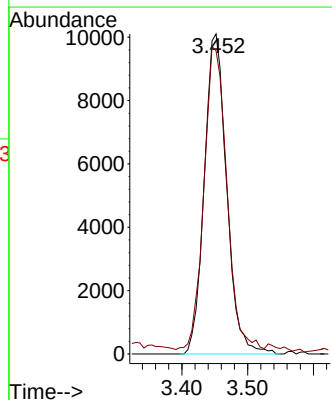
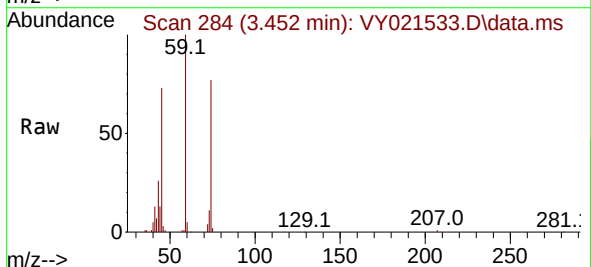
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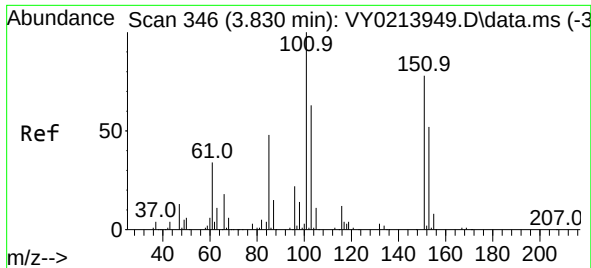
Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025



#8
Diethyl Ether
Concen: 22.759 ug/l
RT: 3.452 min Scan# 284
Delta R.T. -0.006 min
Lab File: VY021533.D
Acq: 14 Mar 2025 12:13

Tgt Ion: 74 Resp: 23879
Ion Ratio Lower Upper
74 100
45 97.0 49.7 149.1





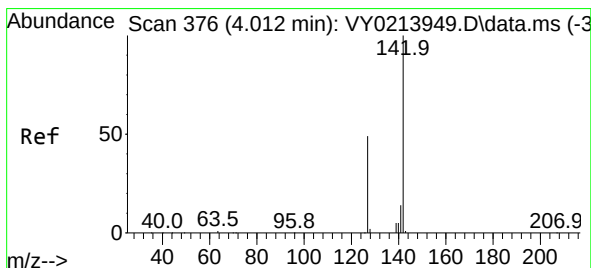
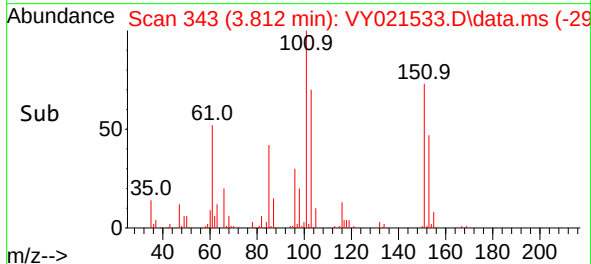
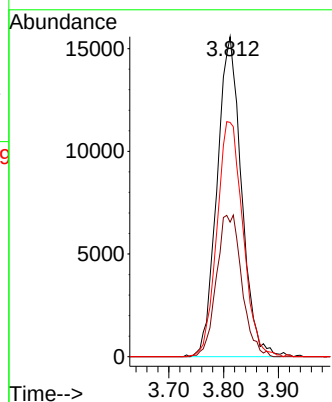
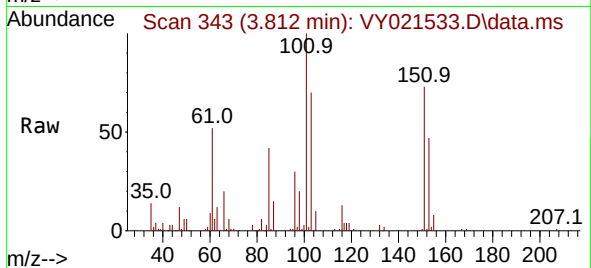
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.311 ug/l
RT: 3.812 min Scan# 346
Delta R.T. -0.018 min
Lab File: VY021533.D
Acq: 14 Mar 2025 12:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBSD01

Tgt Ion:101 Resp: 48228
Ion Ratio Lower Upper
101 100
85 46.1 37.1 55.7
151 78.1 62.1 93.1

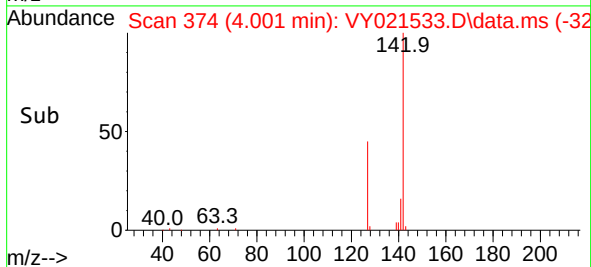
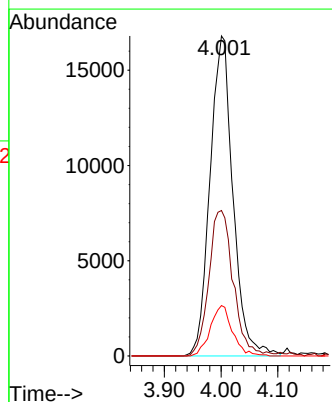
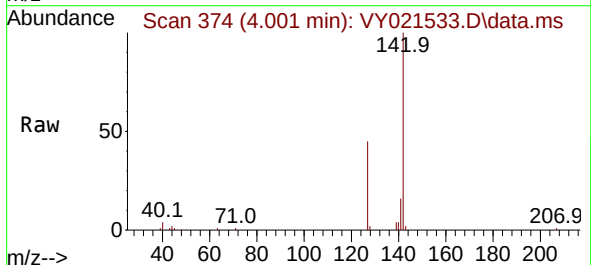
Manual Integrations
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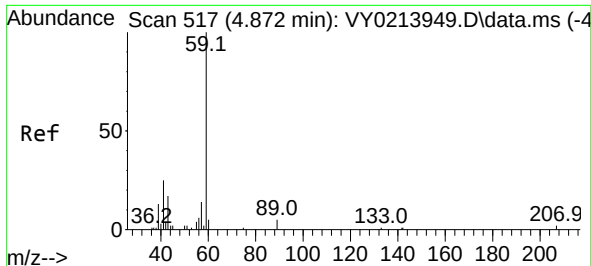
Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025



#10
Methyl Iodide
Concen: 21.505 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.012 min
Lab File: VY021533.D
Acq: 14 Mar 2025 12:13

Tgt Ion:142 Resp: 47253
Ion Ratio Lower Upper
142 100
127 48.4 39.1 58.7
141 15.2 11.8 17.6





#11

Tert butyl alcohol

Concen: 129.723 ug/l

RT: 4.848 min Scan# 517

Delta R.T. -0.024 min

Lab File: VY021533.D

Acq: 14 Mar 2025 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0314SBSD01

Tgt Ion: 59 Resp: 1853

Ion Ratio Lower Upper

59 100

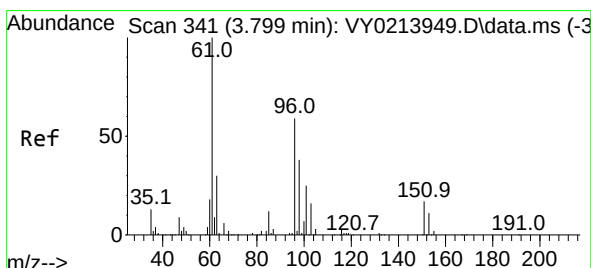
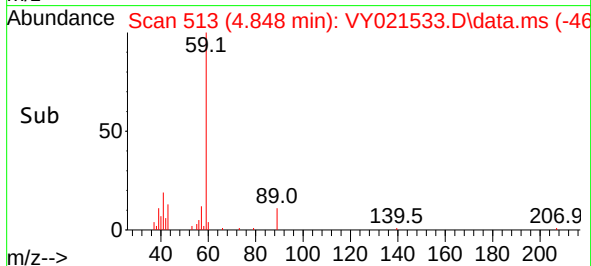
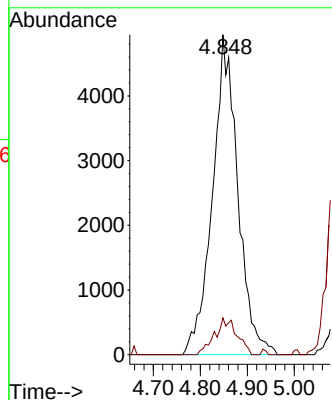
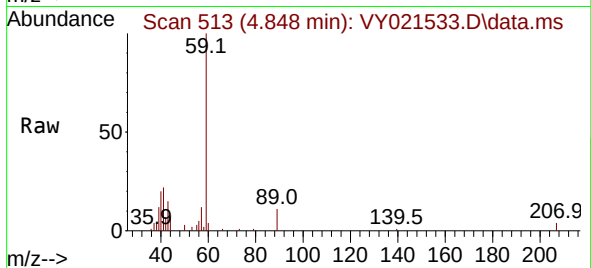
57 10.0 8.2 12.4

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Reviewed By :Mahesh Dadoda 03/17/2025

Supervised By :Semsettin Yesilyurt 03/17/2025



#12

1,1-Dichloroethene

Concen: 20.828 ug/l

RT: 3.781 min Scan# 338

Delta R.T. -0.018 min

Lab File: VY021533.D

Acq: 14 Mar 2025 12:13

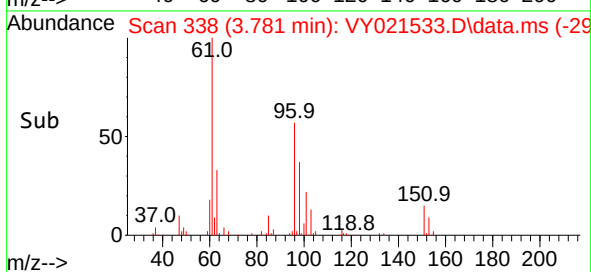
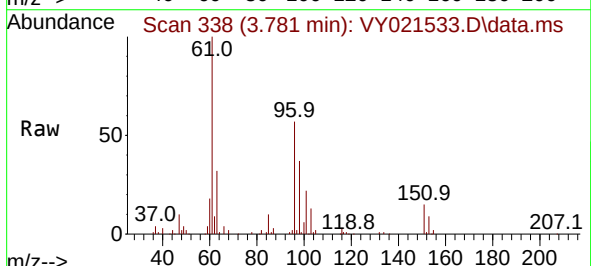
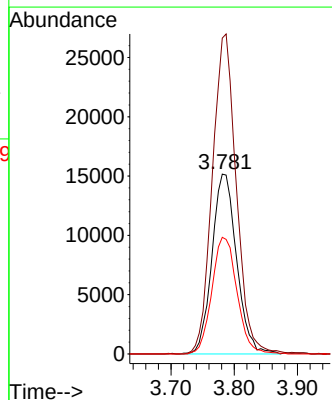
Tgt Ion: 96 Resp: 41046

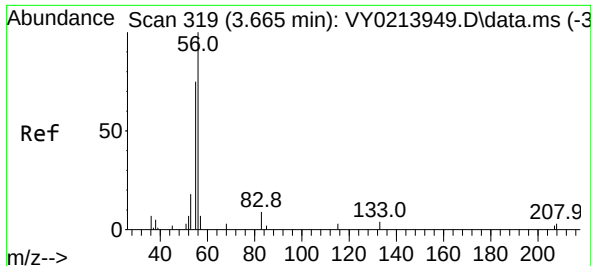
Ion Ratio Lower Upper

96 100

61 175.6 135.2 202.8

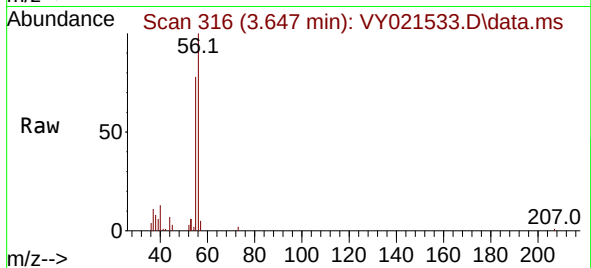
98 64.9 51.4 77.2





#13
Acrolein
Concen: 126.392 ug/l
RT: 3.647 min Scan# 319
Delta R.T. -0.018 min
Lab File: VY021533.D
Acq: 14 Mar 2025 12:13

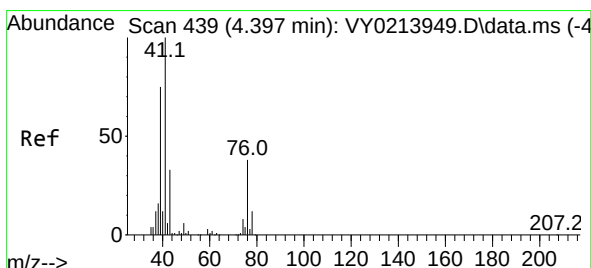
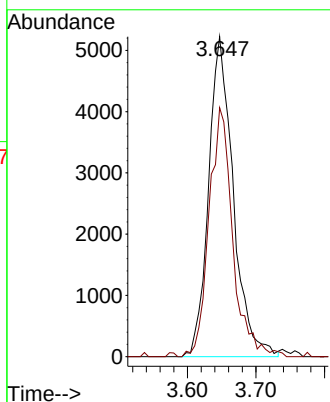
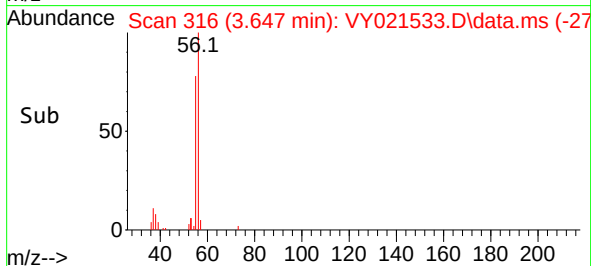
Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBSD01



Tgt Ion: 56 Resp: 13036
Ion Ratio Lower Upper
56 100
55 74.8 63.4 95.2

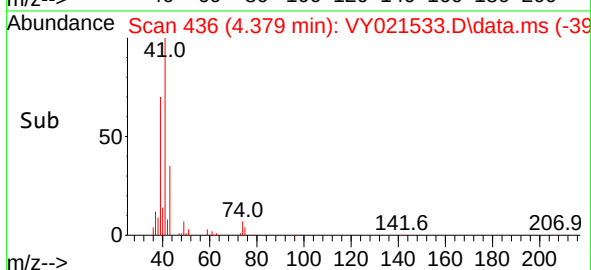
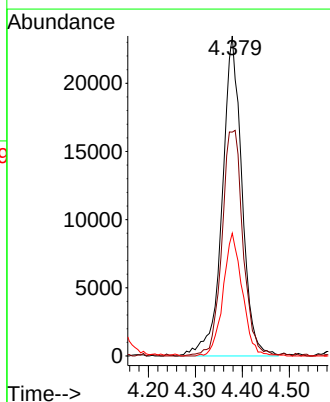
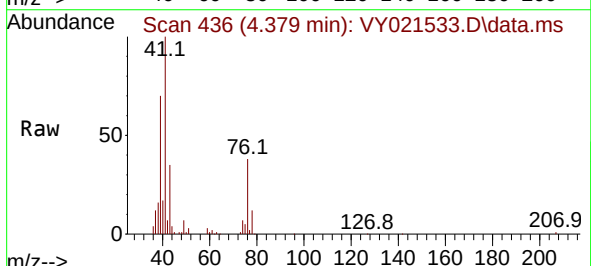
Manual Integrations
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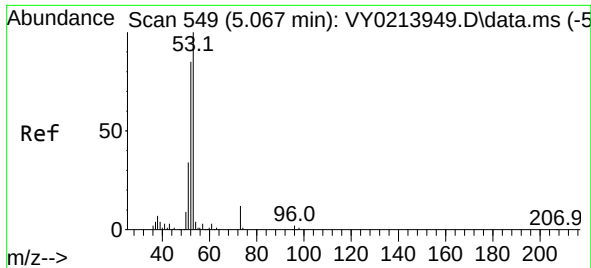
Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025



#14
Allyl chloride
Concen: 21.518 ug/l
RT: 4.379 min Scan# 436
Delta R.T. -0.018 min
Lab File: VY021533.D
Acq: 14 Mar 2025 12:13

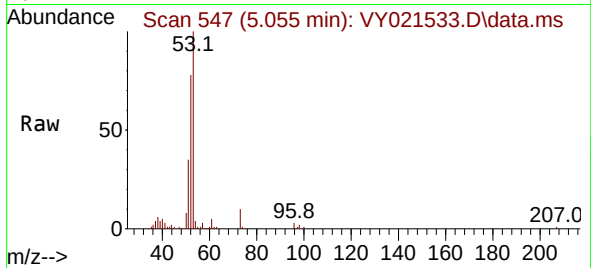
Tgt Ion: 41 Resp: 68531
Ion Ratio Lower Upper
41 100
39 75.1 59.3 88.9
76 37.3 29.8 44.8





#15
Acrylonitrile
Concen: 121.979 ug/l
RT: 5.055 min Scan# 549
Delta R.T. -0.012 min
Lab File: VY021533.D
Acq: 14 Mar 2025 12:13

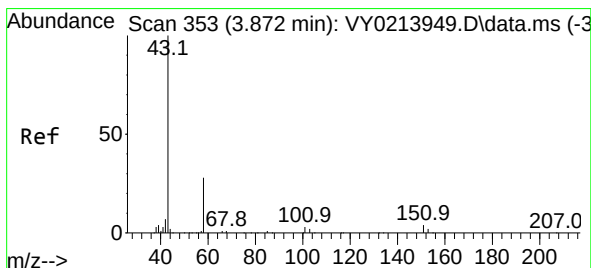
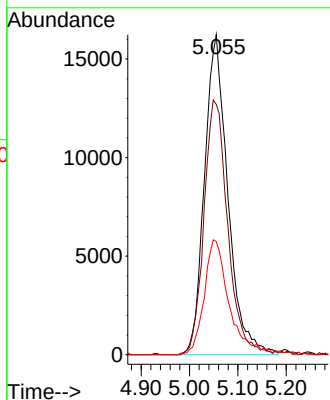
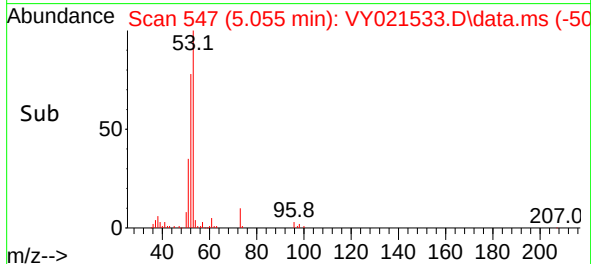
Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBSD01



Tgt Ion: 53 Resp: 5448
Ion Ratio Lower Upper
53 100
52 81.0 66.3 99.5
51 38.2 30.3 45.5

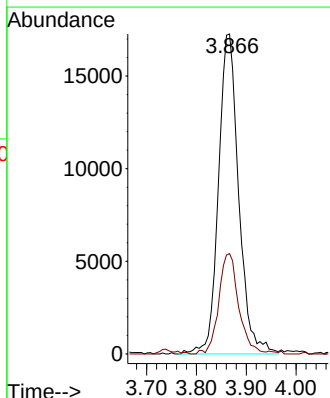
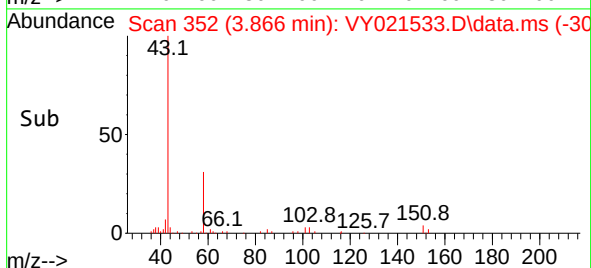
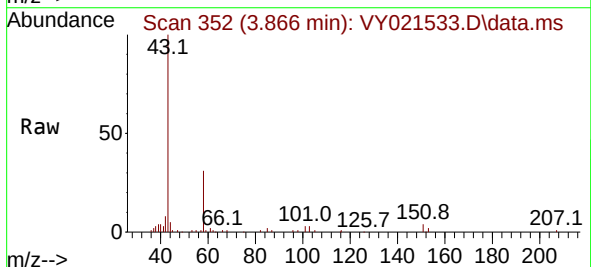
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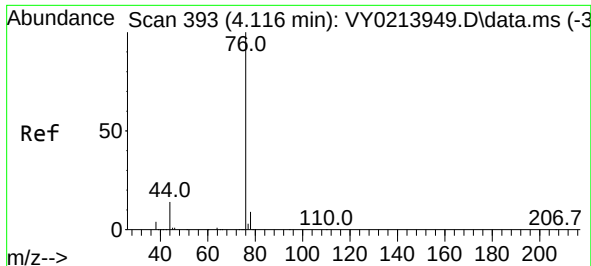
Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025



#16
Acetone
Concen: 110.050 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY021533.D
Acq: 14 Mar 2025 12:13

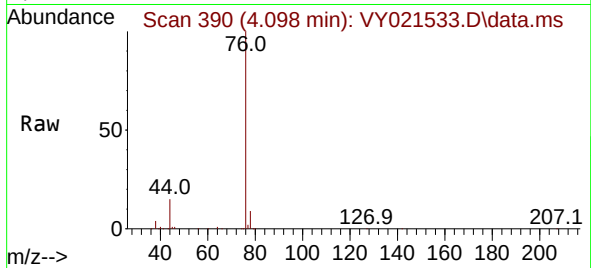
Tgt Ion: 43 Resp: 48672
Ion Ratio Lower Upper
43 100
58 30.9 22.1 33.1





#17
Carbon Disulfide
Concen: 19.938 ug/l
RT: 4.098 min Scan# 393
Delta R.T. -0.018 min
Lab File: VY021533.D
Acq: 14 Mar 2025 12:13

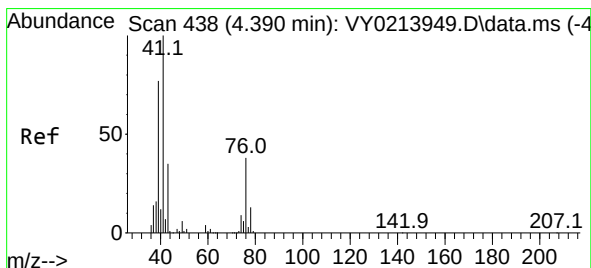
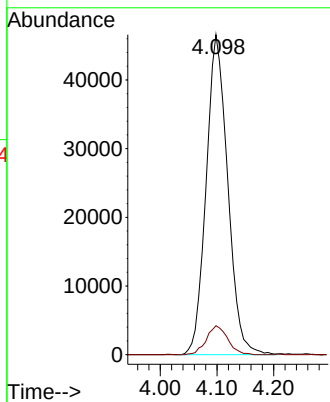
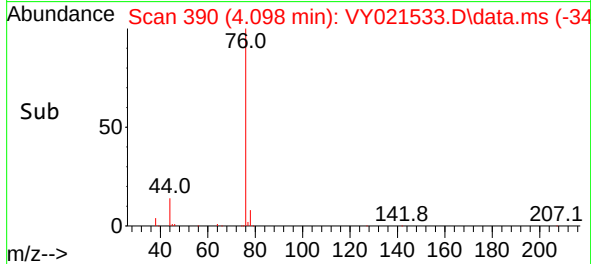
Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBSD01



Tgt Ion: 76 Resp: 12314
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

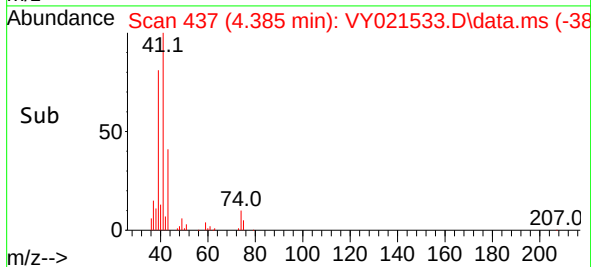
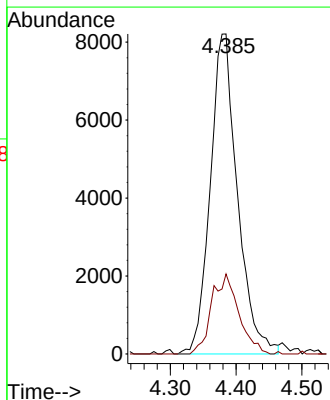
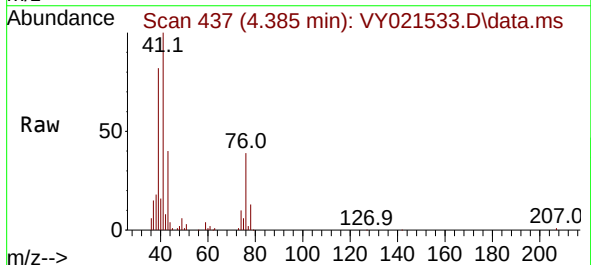
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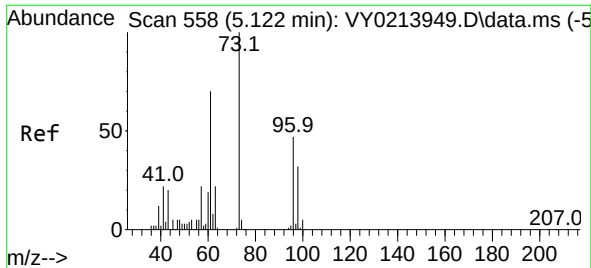
Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025



#18
Methyl Acetate
Concen: 24.108 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY021533.D
Acq: 14 Mar 2025 12:13

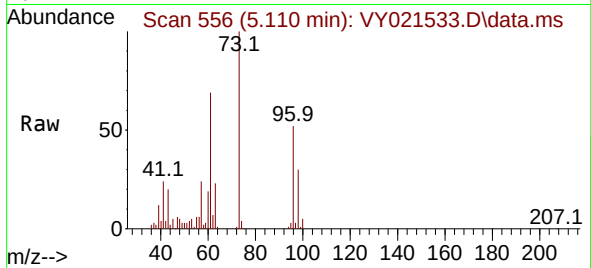
Tgt Ion: 43 Resp: 23658
Ion Ratio Lower Upper
43 100
74 24.8 19.4 29.0





#19
Methyl tert-butyl Ether
Concen: 22.219 ug/l
RT: 5.110 min Scan# 510
Delta R.T. -0.012 min
Lab File: VY021533.D
Acq: 14 Mar 2025 12:13

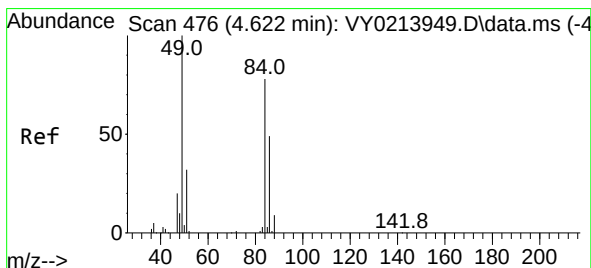
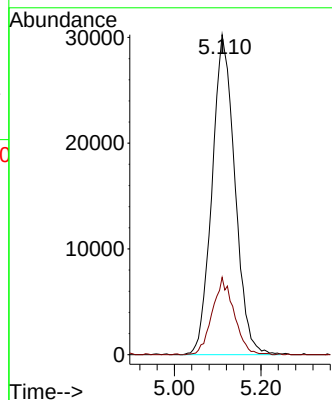
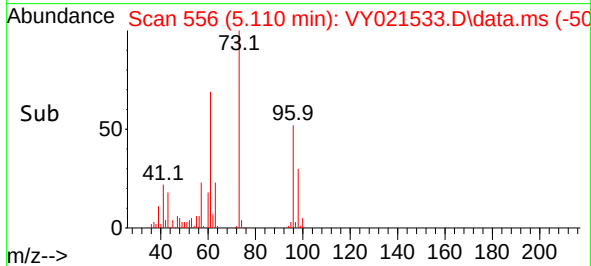
Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBSD01



Tgt Ion: 73 Resp: 11098
Ion Ratio Lower Upper
73 100
57 24.2 17.9 26.9

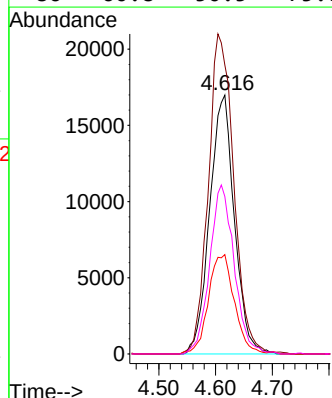
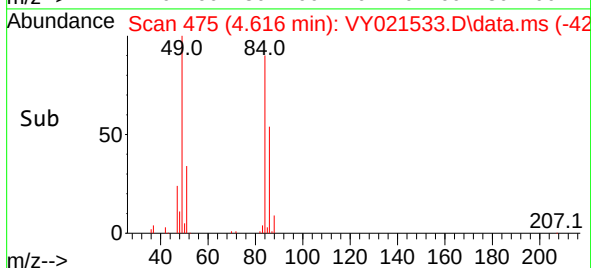
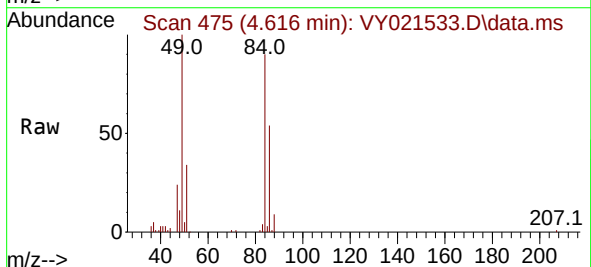
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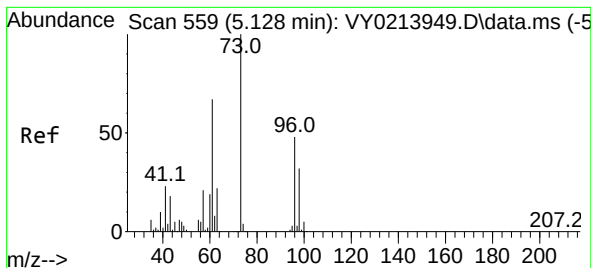
Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025



#20
Methylene Chloride
Concen: 22.193 ug/l
RT: 4.616 min Scan# 475
Delta R.T. -0.006 min
Lab File: VY021533.D
Acq: 14 Mar 2025 12:13

Tgt Ion: 84 Resp: 51523
Ion Ratio Lower Upper
84 100
49 111.6 102.0 153.0
51 38.4 33.0 49.6
86 60.8 50.5 75.7





#21

trans-1,2-Dichloroethene

Concen: 21.432 ug/l

RT: 5.110 min Scan# 51

Delta R.T. -0.018 min

Lab File: VY021533.D

Acq: 14 Mar 2025 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0314SBSD01

Tgt Ion: 96 Resp: 4730

Ion Ratio Lower Upper

96 100

61 133.2 111.5 167.3

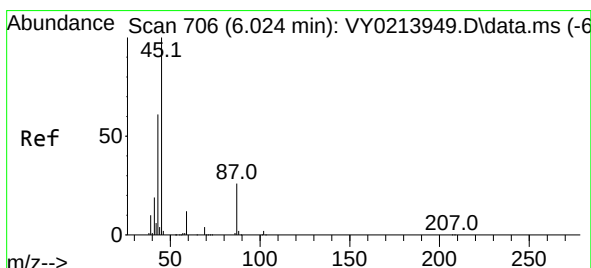
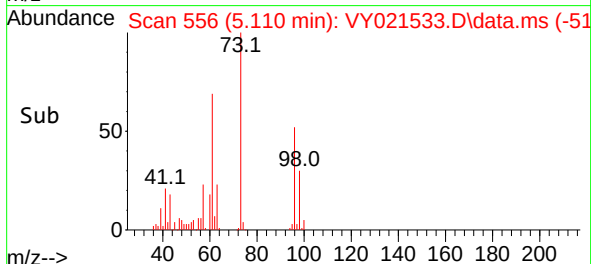
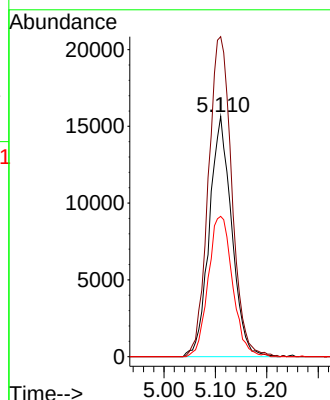
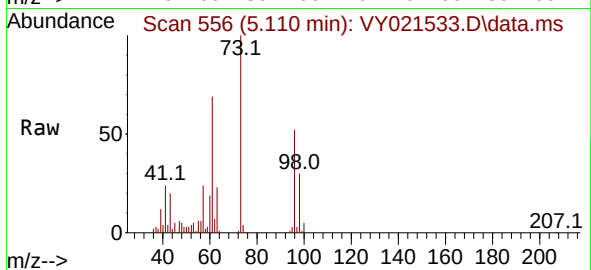
98 58.4 53.8 80.8

Manual Integrations

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Reviewed By :Mahesh Dadoda 03/17/2025

Supervised By :Semsettin Yesilyurt 03/17/2025



#22

Diisopropyl ether

Concen: 22.530 ug/l

RT: 6.018 min Scan# 705

Delta R.T. -0.006 min

Lab File: VY021533.D

Acq: 14 Mar 2025 12:13

Tgt Ion: 45 Resp: 154634

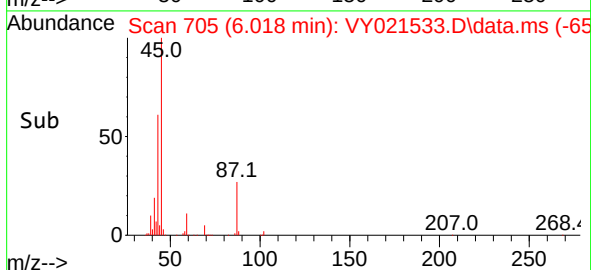
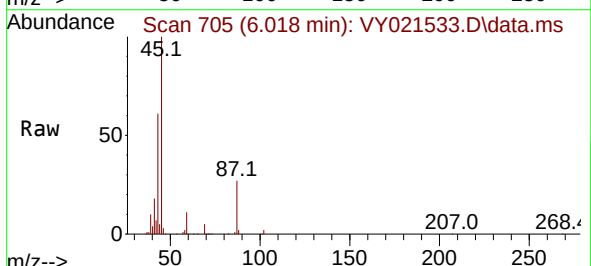
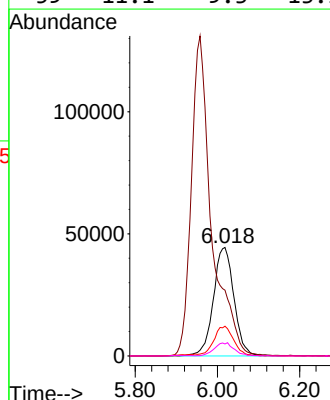
Ion Ratio Lower Upper

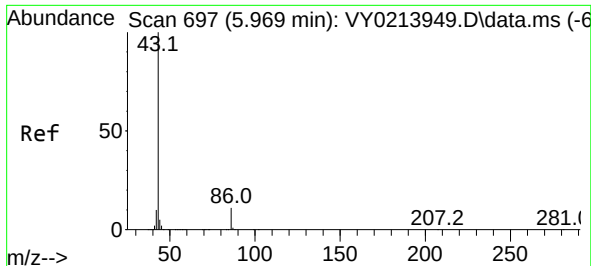
45 100

43 60.2 48.7 73.1

87 27.4 21.5 32.3

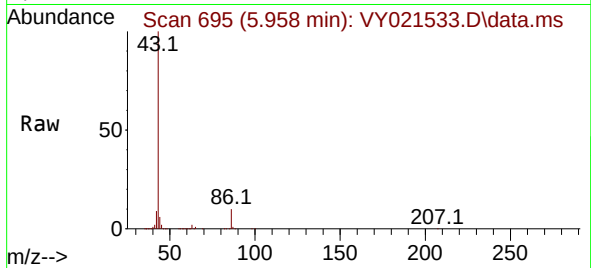
59 11.1 9.3 13.9





#23
 Vinyl Acetate
 Concen: 114.348 ug/l
 RT: 5.958 min Scan# 64
 Delta R.T. -0.012 min
 Lab File: VY021533.D
 Acq: 14 Mar 2025 12:13

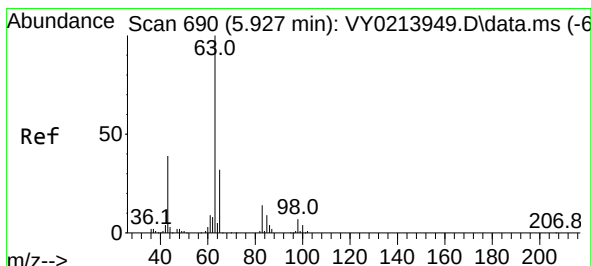
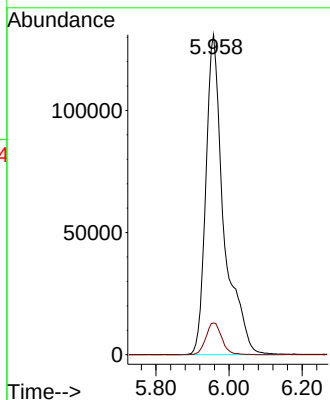
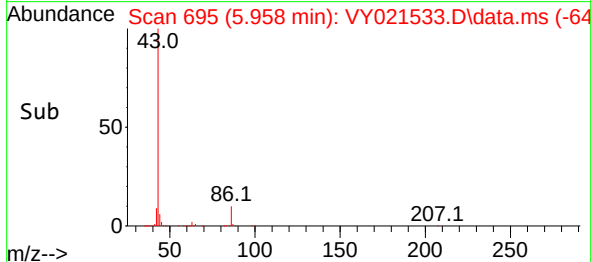
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0314SBSD01



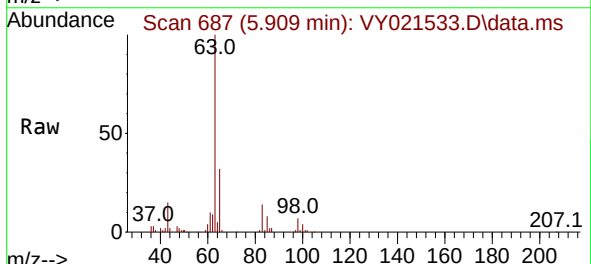
Tgt Ion: 43 Resp: 44791
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.5 12.7

Manual Integrations
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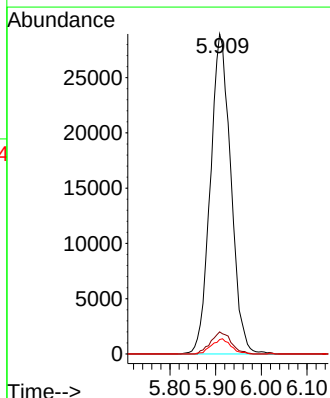
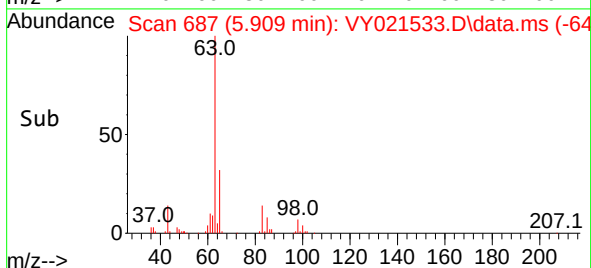
Reviewed By :Mahesh Dadoda 03/17/2025
 Supervised By :Semsettin Yesilyurt 03/17/2025

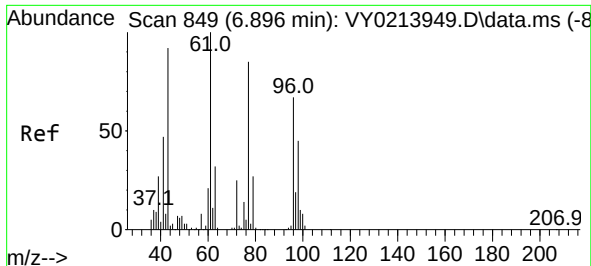


#24
 1,1-Dichloroethane
 Concen: 22.274 ug/l
 RT: 5.909 min Scan# 687
 Delta R.T. -0.018 min
 Lab File: VY021533.D
 Acq: 14 Mar 2025 12:13



Tgt Ion: 63 Resp: 90227
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.9
 100 4.5 2.1 6.5





#25

2-Butanone

Concen: 116.279 ug/l

RT: 6.890 min Scan# 849

Delta R.T. -0.006 min

Lab File: VY021533.D

Acq: 14 Mar 2025 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0314SBSD01

Tgt Ion: 43 Resp: 71139

Ion Ratio Lower Upper

43 100

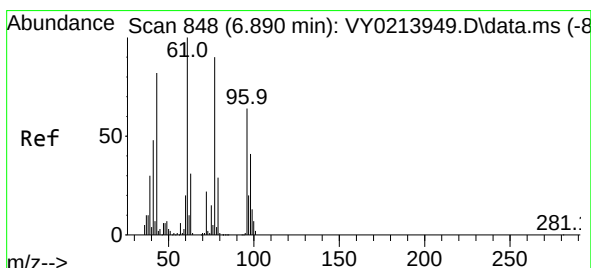
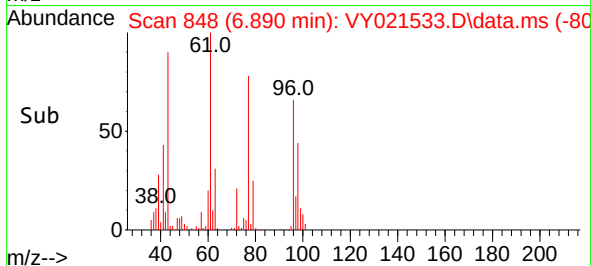
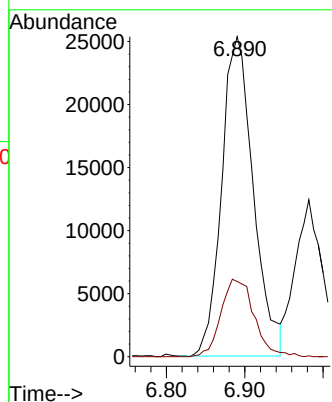
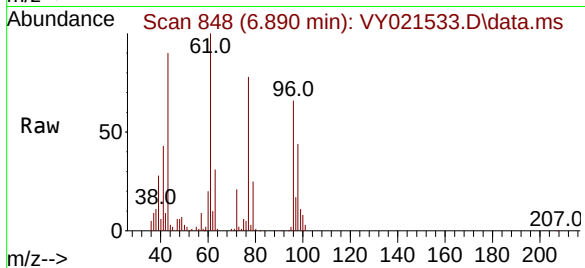
72 23.6 21.4 32.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/17/2025

Supervised By :Semsettin Yesilyurt 03/17/2025



#26

2,2-Dichloropropane

Concen: 20.813 ug/l

RT: 6.884 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY021533.D

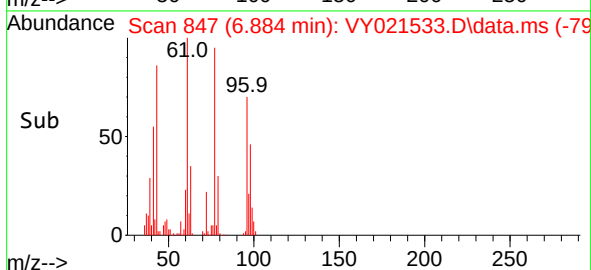
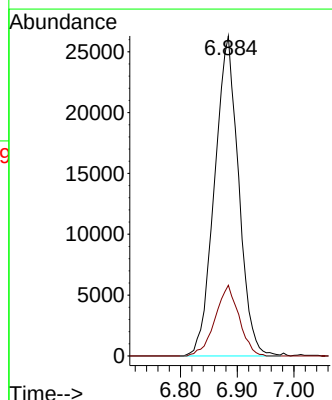
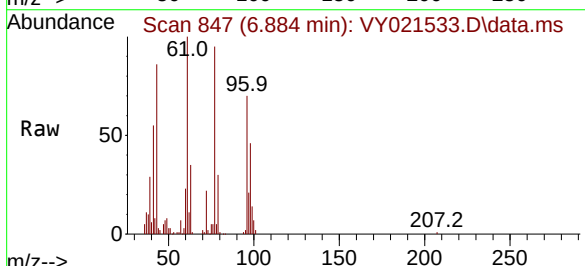
Acq: 14 Mar 2025 12:13

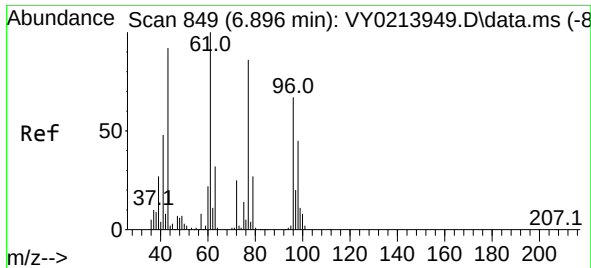
Tgt Ion: 77 Resp: 77575

Ion Ratio Lower Upper

77 100

97 22.0 11.3 33.8





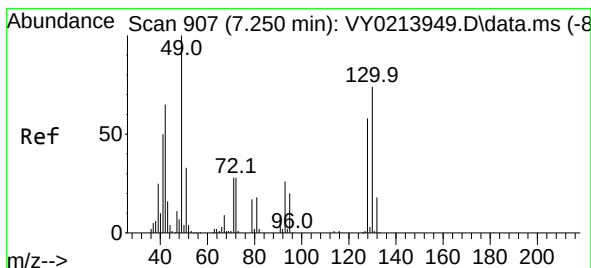
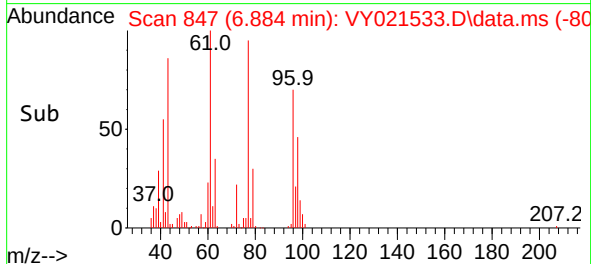
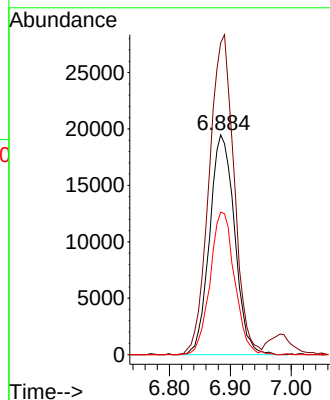
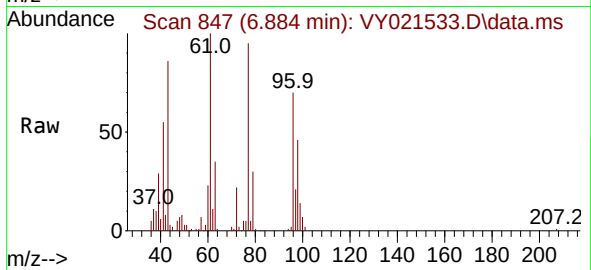
#27
 cis-1,2-Dichloroethene
 Concen: 22.129 ug/l
 RT: 6.884 min Scan# 849
 Delta R.T. -0.012 min
 Lab File: VY021533.D
 Acq: 14 Mar 2025 12:13

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0314SBSD01

Tgt Ion: 96 Resp: 5548
 Ion Ratio Lower Upper
 96 100
 61 145.5 0.0 300.8
 98 63.6 0.0 130.0

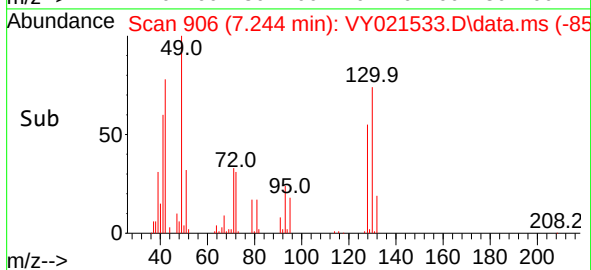
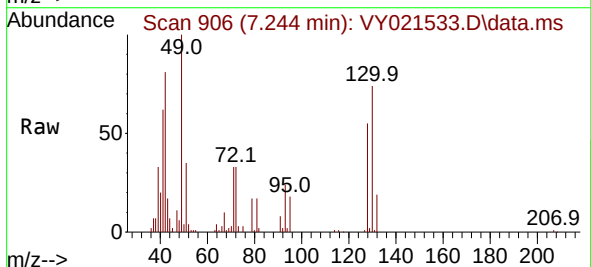
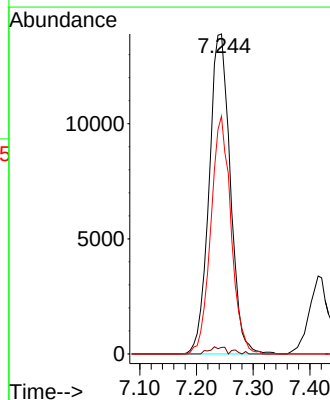
Manual Integrations
 APPROVED

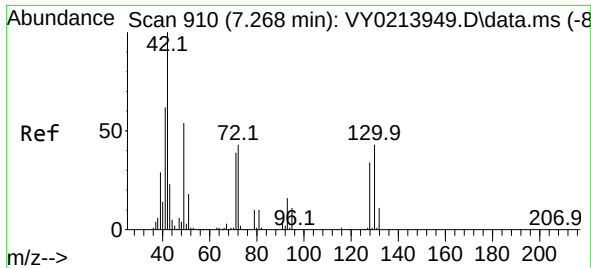
Reviewed By :Mahesh Dadoda 03/17/2025
 Supervised By :Semsettin Yesilyurt 03/17/2025



#28
 Bromochloromethane
 Concen: 21.237 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. -0.006 min
 Lab File: VY021533.D
 Acq: 14 Mar 2025 12:13

Tgt Ion: 49 Resp: 36066
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.2
 130 70.7 59.6 89.4





#29

Tetrahydrofuran

Concen: 117.283 ug/l

RT: 7.256 min Scan# 90

Delta R.T. -0.012 min

Lab File: VY021533.D

Acq: 14 Mar 2025 12:13

Instrument :

MSVOA_Y

ClientSampleId :

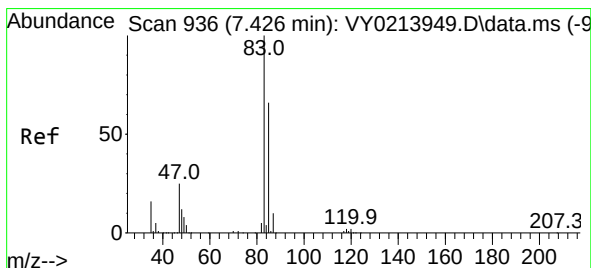
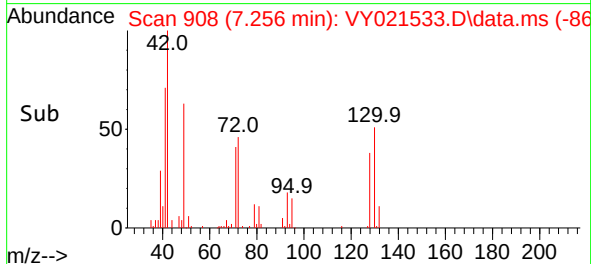
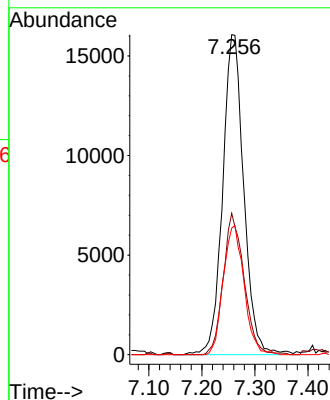
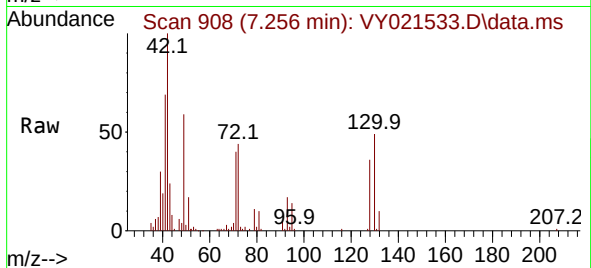
VY0314SBSD01

Tgt Ion:	42	Resp:	4429
Ion	Ratio	Lower	Upper
42	100		
72	43.7	34.8	52.2
71	40.0	32.6	48.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025



#30

Chloroform

Concen: 22.561 ug/l

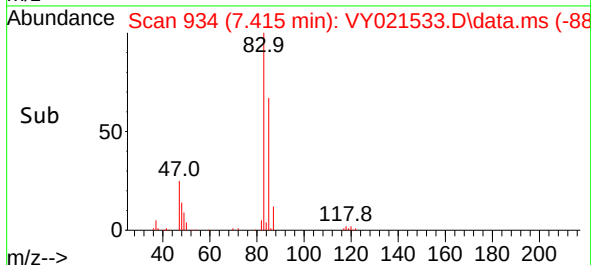
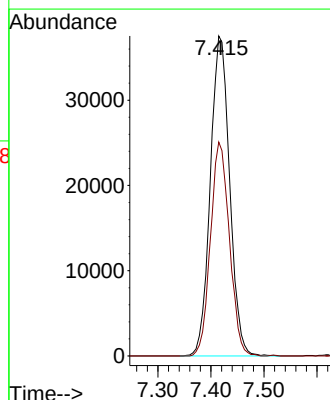
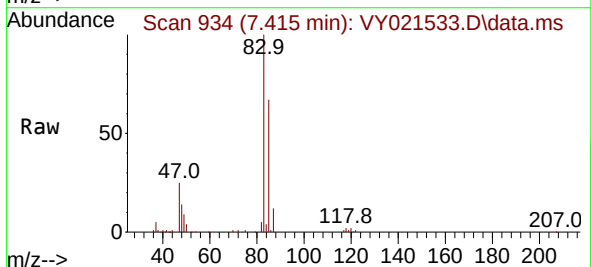
RT: 7.415 min Scan# 934

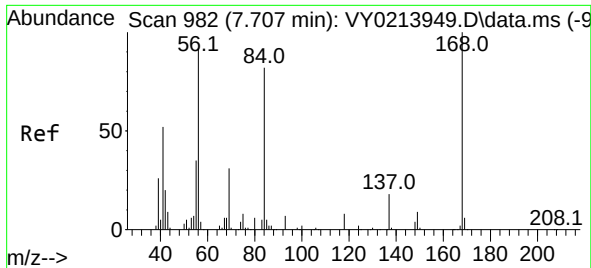
Delta R.T. -0.012 min

Lab File: VY021533.D

Acq: 14 Mar 2025 12:13

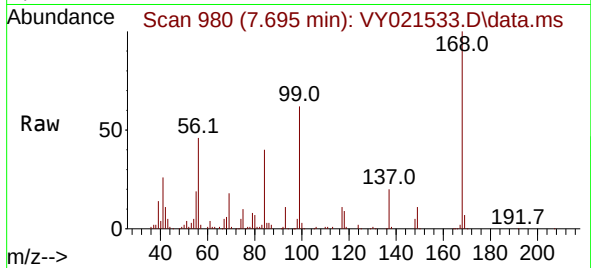
Tgt Ion:	83	Resp:	94900
Ion	Ratio	Lower	Upper
83	100		
85	66.9	53.1	79.7





#31
Cyclohexane
Concen: 20.206 ug/l
RT: 7.695 min Scan# 982
Delta R.T. -0.012 min
Lab File: VY021533.D
Acq: 14 Mar 2025 12:13

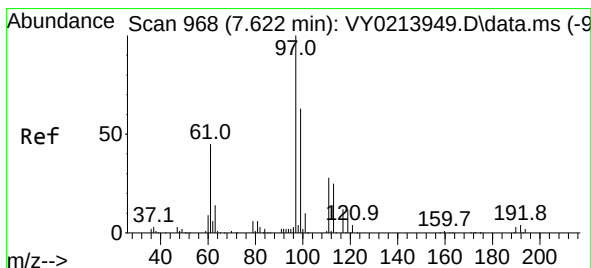
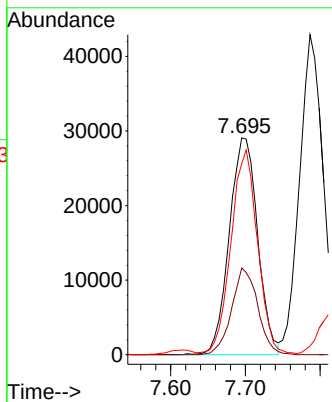
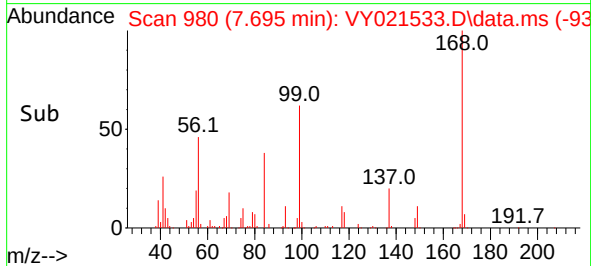
Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBSD01



Tgt Ion: 56 Resp: 76730
Ion Ratio Lower Upper
56 100
69 40.0 27.0 40.4
84 86.0 71.1 106.7

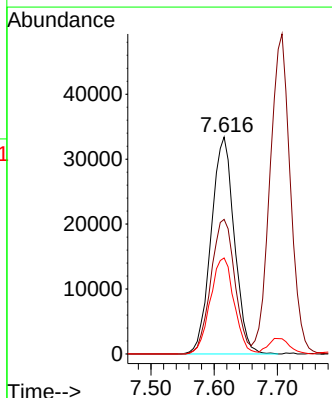
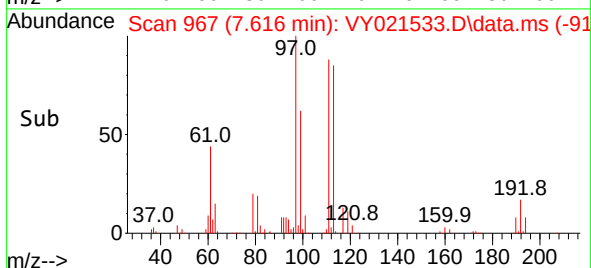
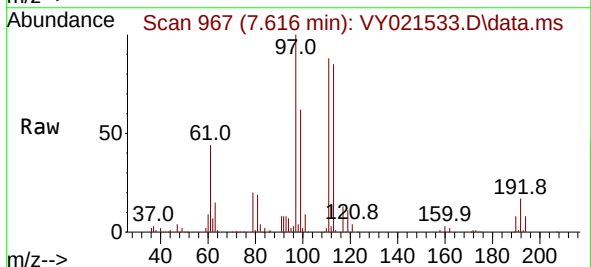
Manual Integrations
APPROVED

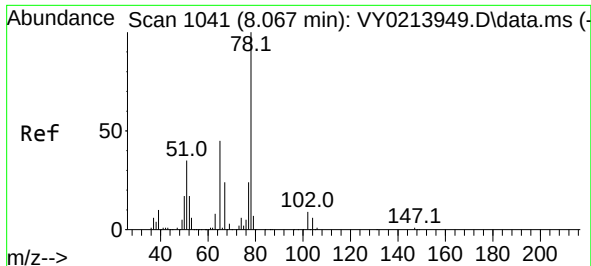
Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025



#32
1,1,1-Trichloroethane
Concen: 22.077 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY021533.D
Acq: 14 Mar 2025 12:13

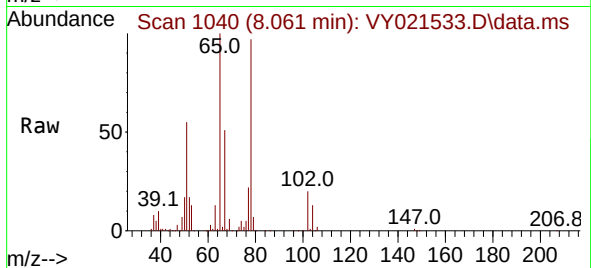
Tgt Ion: 97 Resp: 85031
Ion Ratio Lower Upper
97 100
99 64.1 51.7 77.5
61 45.4 35.7 53.5





#33
1,2-Dichloroethane-d4
Concen: 56.262 ug/l
RT: 8.061 min Scan# 1108
Delta R.T. -0.006 min
Lab File: VY021533.D
Acq: 14 Mar 2025 12:13

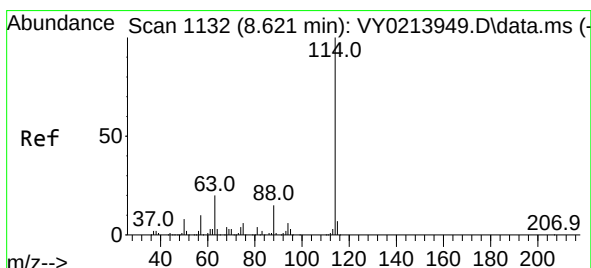
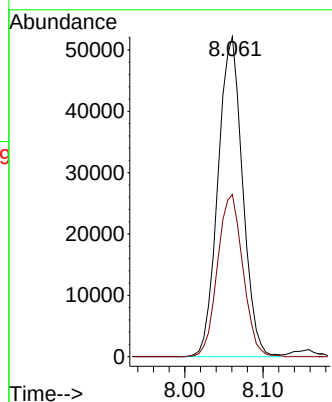
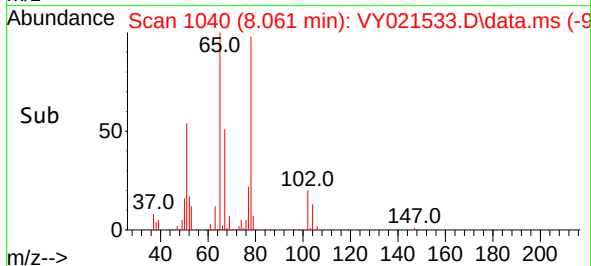
Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBSD01



Tgt Ion: 65 Resp: 11408
Ion Ratio Lower Upper
65 100
67 52.2 0.0 102.8

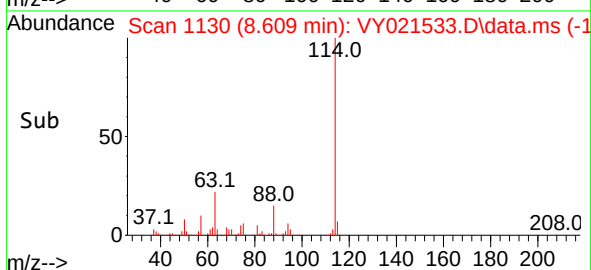
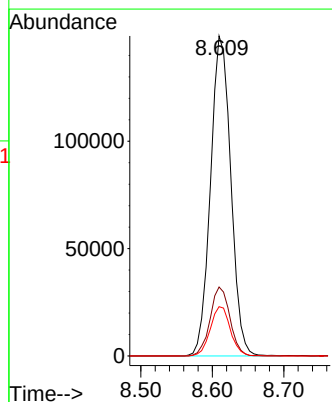
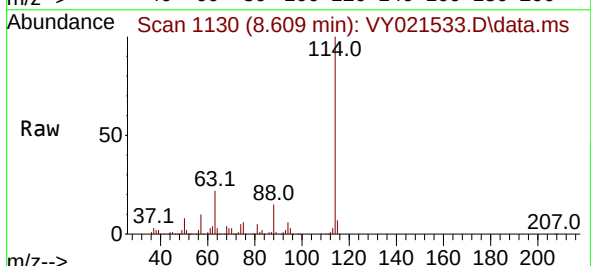
Manual Integrations
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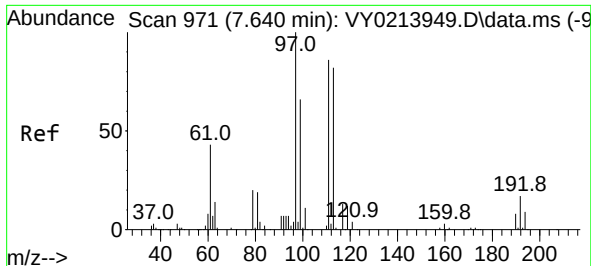
Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.609 min Scan# 1130
Delta R.T. -0.012 min
Lab File: VY021533.D
Acq: 14 Mar 2025 12:13

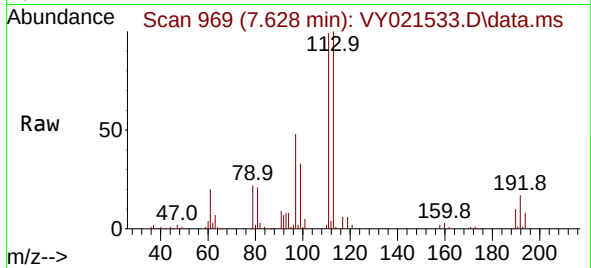
Tgt Ion:114 Resp: 294233
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.8
88 15.4 0.0 30.8





#35
Dibromofluoromethane
Concen: 56.206 ug/l
RT: 7.628 min Scan# 90
Delta R.T. -0.012 min
Lab File: VY021533.D
Acq: 14 Mar 2025 12:13

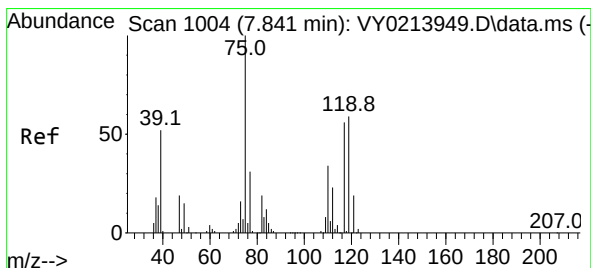
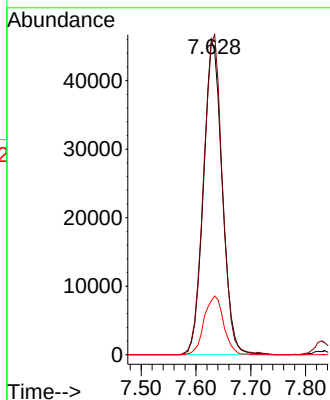
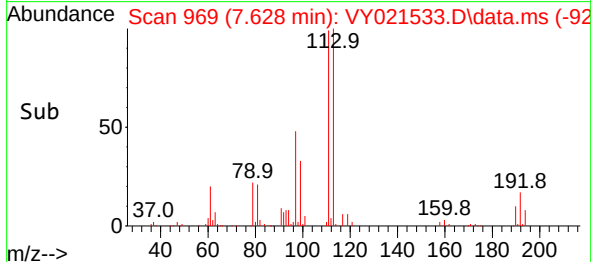
Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBS01



Tgt Ion:113 Resp: 10870
Ion Ratio Lower Upper
113 100
111 102.4 82.0 123.0
192 19.4 15.9 23.9

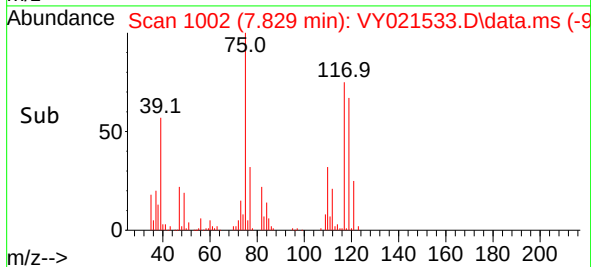
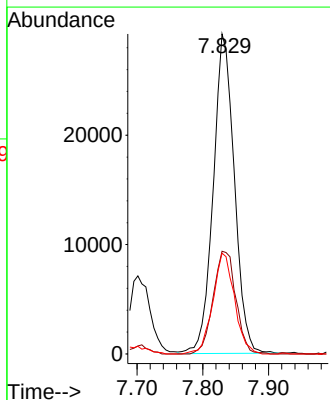
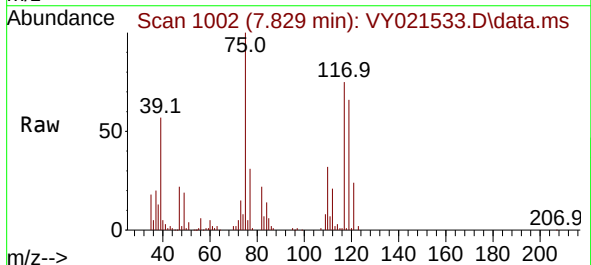
Manual Integrations
APPROVED

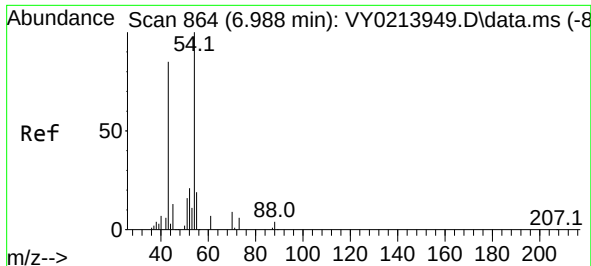
Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025



#36
1,1-Dichloropropene
Concen: 21.598 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. -0.012 min
Lab File: VY021533.D
Acq: 14 Mar 2025 12:13

Tgt Ion: 75 Resp: 65384
Ion Ratio Lower Upper
75 100
110 34.5 17.3 51.7
77 32.3 25.4 38.2





#37

Ethyl Acetate

Concen: 23.256 ug/l

RT: 6.982 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY021533.D

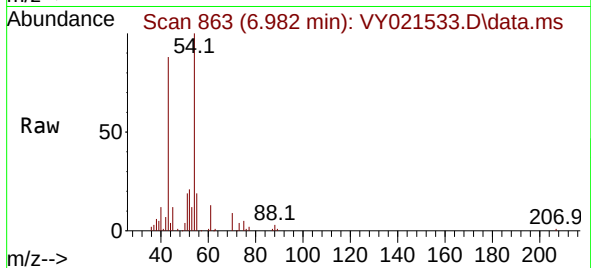
Acq: 14 Mar 2025 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0314SBS01



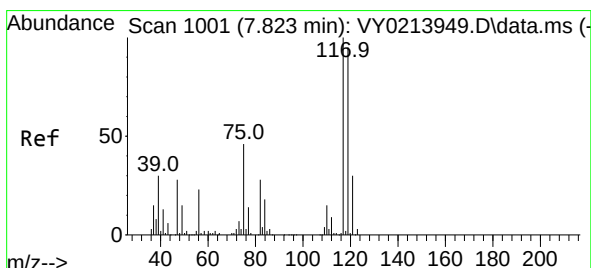
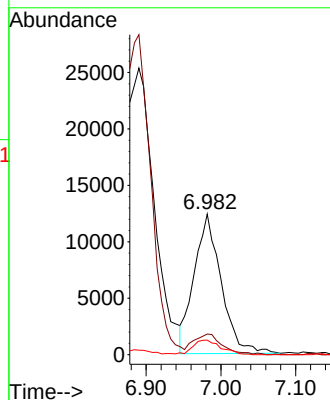
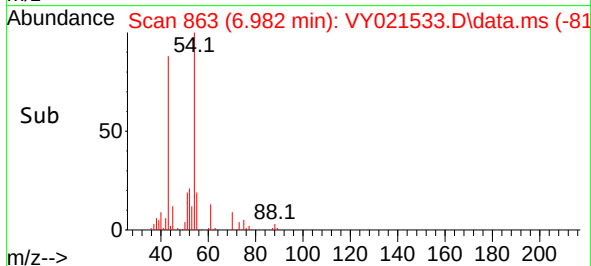
Tgt Ion: 43 Resp: 31118

Ion	Ratio	Lower	Upper
43	100		
61	15.7	11.4	17.0
70	11.0	8.2	12.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025



#38

Carbon Tetrachloride

Concen: 22.435 ug/l

RT: 7.811 min Scan# 999

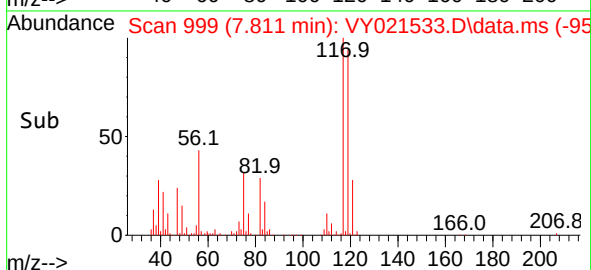
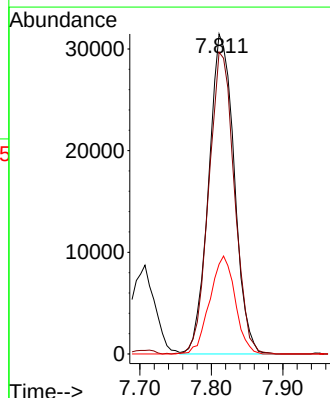
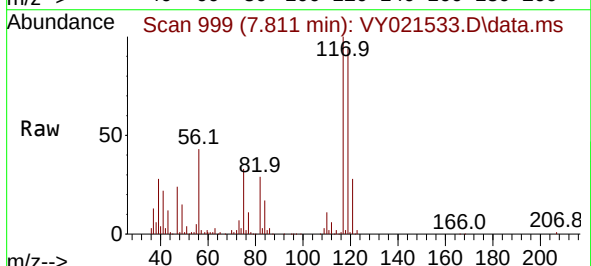
Delta R.T. -0.012 min

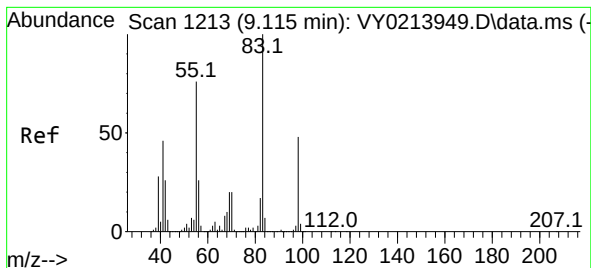
Lab File: VY021533.D

Acq: 14 Mar 2025 12:13

Tgt Ion:117 Resp: 78113

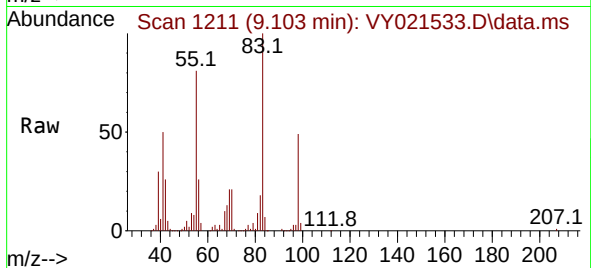
Ion	Ratio	Lower	Upper
117	100		
119	94.3	75.8	113.8
121	28.0	23.9	35.9





#39
Methylcyclohexane
Concen: 20.331 ug/l
RT: 9.103 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY021533.D
Acq: 14 Mar 2025 12:13

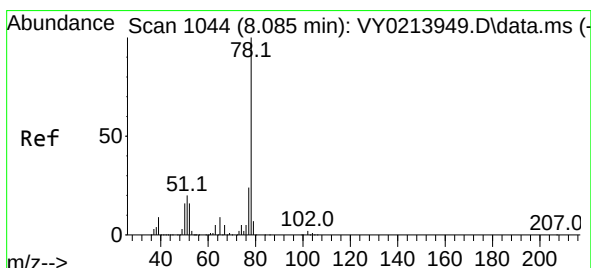
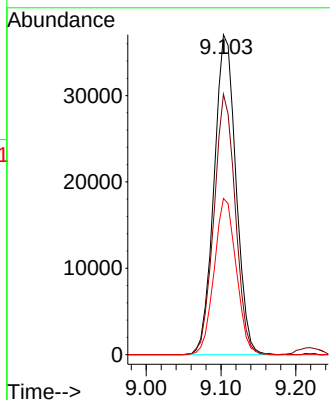
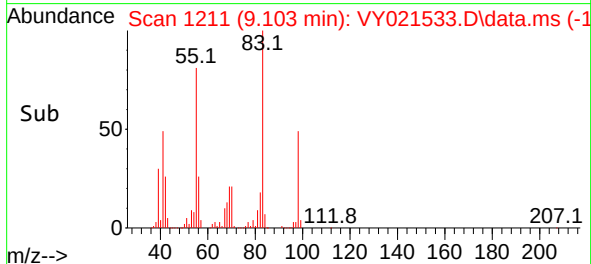
Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBSD01



Tgt Ion: 83 Resp: 7549
Ion Ratio Lower Upper
83 100
55 81.4 60.7 91.1
98 48.8 38.6 57.8

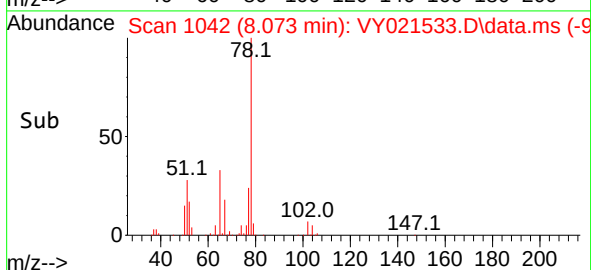
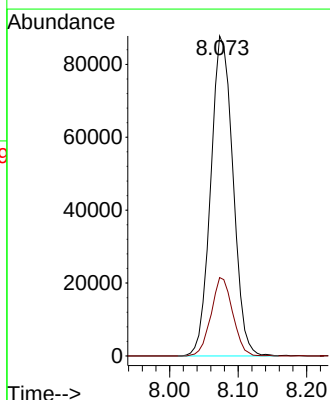
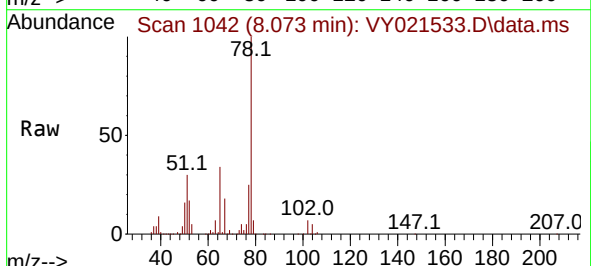
Manual Integrations
APPROVED

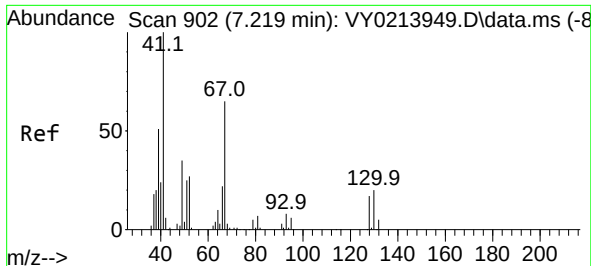
Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025



#40
Benzene
Concen: 22.237 ug/l
RT: 8.073 min Scan# 1042
Delta R.T. -0.012 min
Lab File: VY021533.D
Acq: 14 Mar 2025 12:13

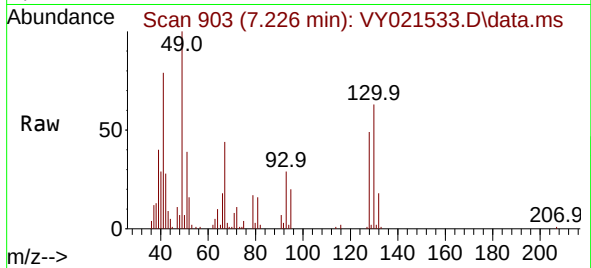
Tgt Ion: 78 Resp: 198305
Ion Ratio Lower Upper
78 100
77 24.5 19.0 28.4





#41
Methacrylonitrile
Concen: 20.923 ug/l m
RT: 7.226 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY021533.D
Acq: 14 Mar 2025 12:13

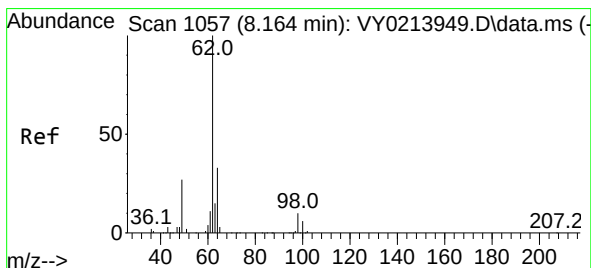
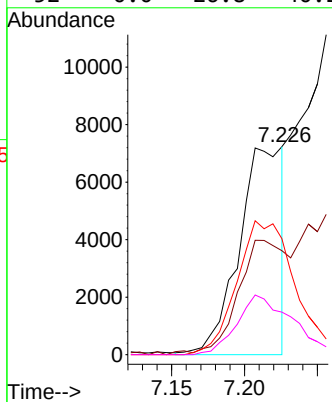
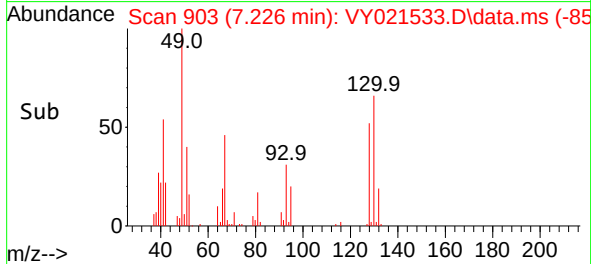
Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBSD01



Tgt Ion: 41 Resp: 15244
Ion Ratio Lower Upper
41 100
39 83.7 35.0 52.6
67 0.0 61.2 91.8
52 0.0 26.8 40.2

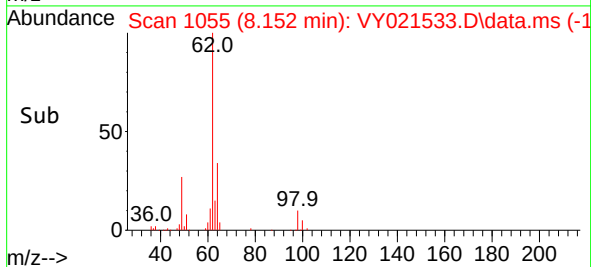
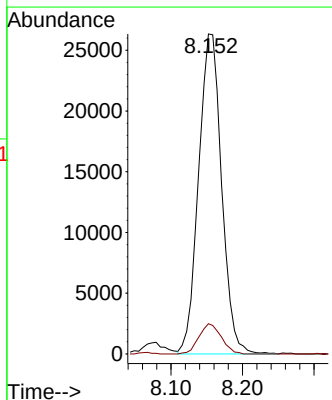
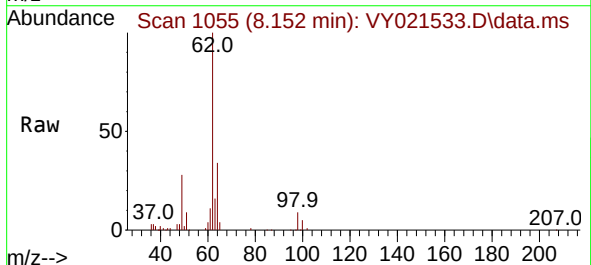
Manual Integrations
APPROVED

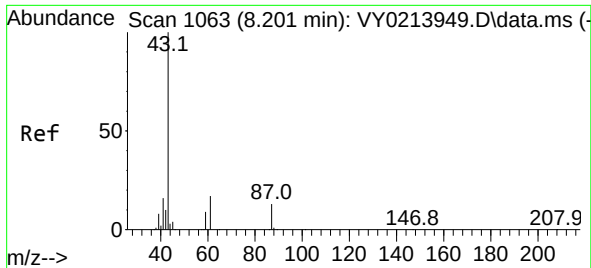
Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025



#42
1,2-Dichloroethane
Concen: 23.656 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. -0.012 min
Lab File: VY021533.D
Acq: 14 Mar 2025 12:13

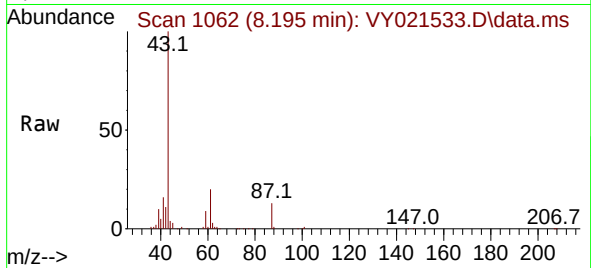
Tgt Ion: 62 Resp: 59018
Ion Ratio Lower Upper
62 100
98 9.1 0.0 18.2





#43
Isopropyl Acetate
Concen: 23.860 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. -0.006 min
Lab File: VY021533.D
Acq: 14 Mar 2025 12:13

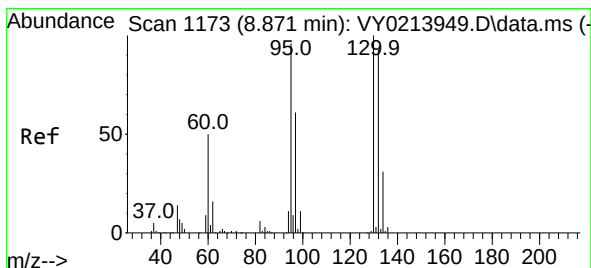
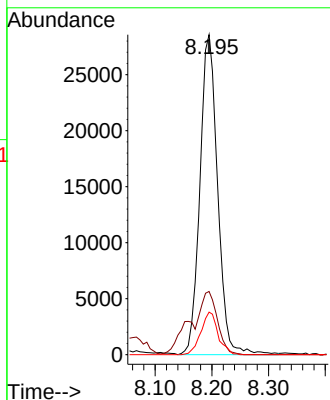
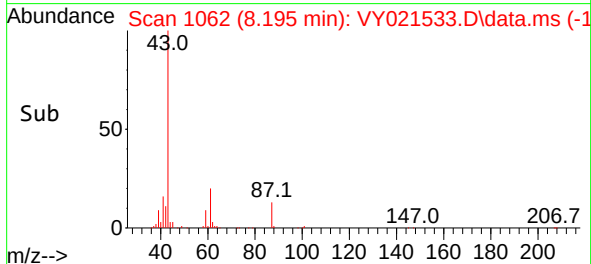
Instrument : MSVOA_Y
ClientSampleId : VY0314SBSD01



Tgt Ion: 43 Resp: 61970
Ion Ratio Lower Upper
43 100
61 19.3 23.4 35.0
87 12.9 10.5 15.7

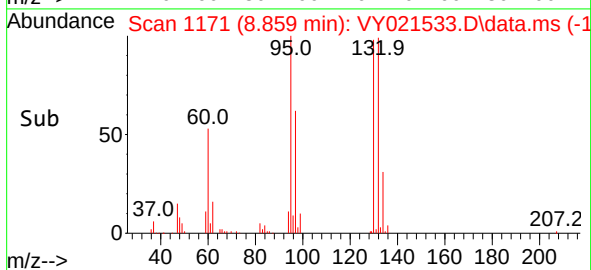
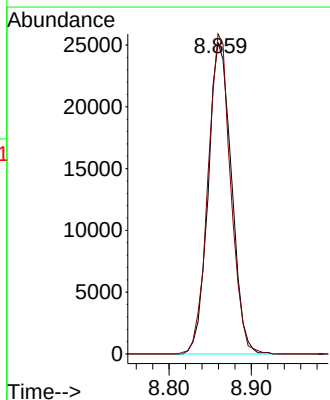
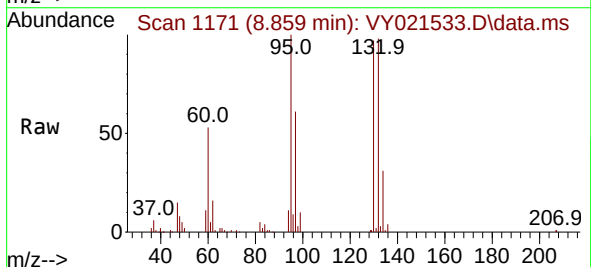
Manual Integrations
APPROVED

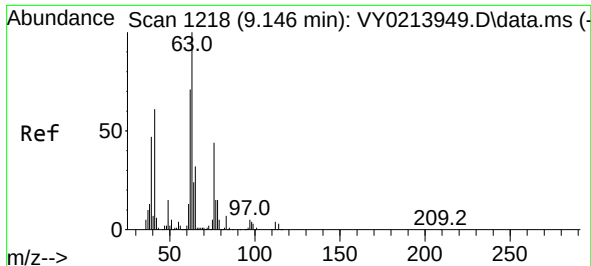
Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025



#44
Trichloroethene
Concen: 22.014 ug/l
RT: 8.859 min Scan# 1171
Delta R.T. -0.012 min
Lab File: VY021533.D
Acq: 14 Mar 2025 12:13

Tgt Ion:130 Resp: 49610
Ion Ratio Lower Upper
130 100
95 102.9 0.0 191.6





#45

1,2-Dichloropropane

Concen: 22.677 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.006 min

Lab File: VY021533.D

Acq: 14 Mar 2025 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0314SBSD01

Tgt Ion: 63 Resp: 4813

Ion Ratio Lower Upper

63 100

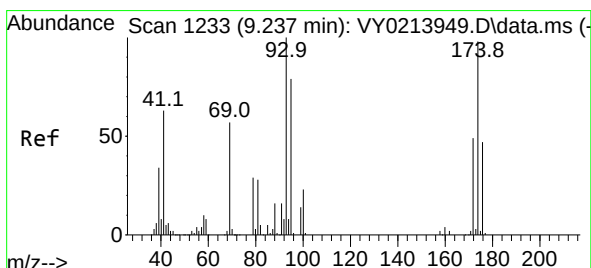
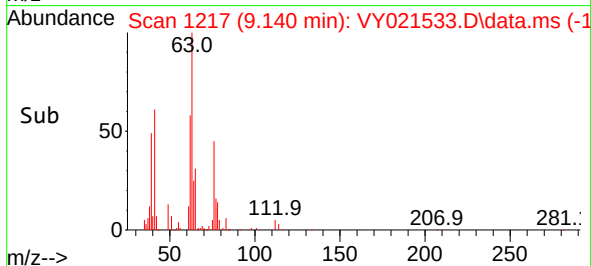
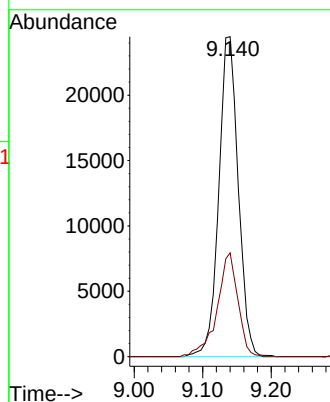
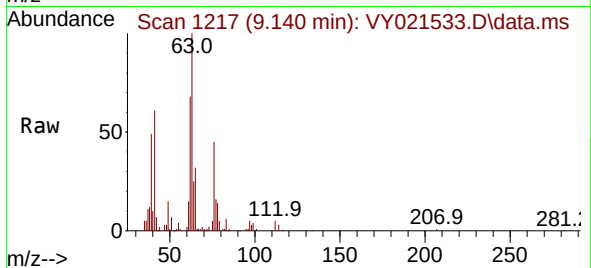
65 32.5 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/17/2025

Supervised By :Semsettin Yesilyurt 03/17/2025



#46

Dibromomethane

Concen: 23.327 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.006 min

Lab File: VY021533.D

Acq: 14 Mar 2025 12:13

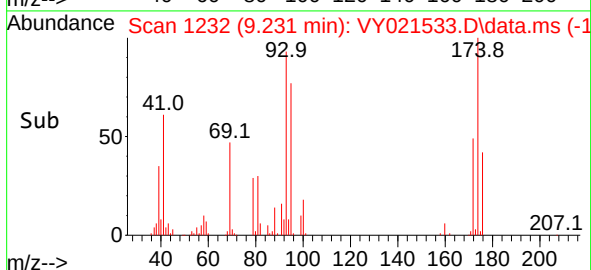
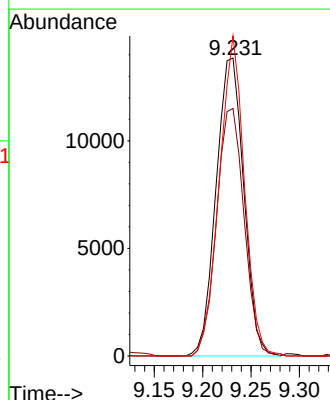
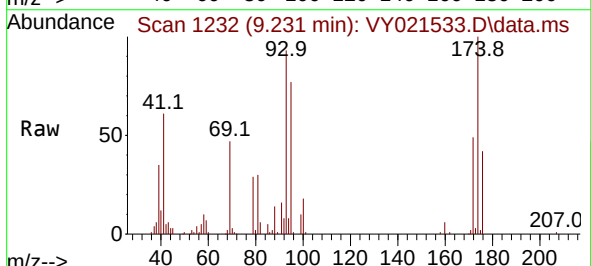
Tgt Ion: 93 Resp: 27548

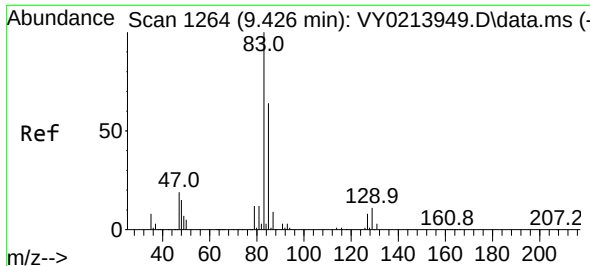
Ion Ratio Lower Upper

93 100

95 82.7 65.8 98.8

174 97.2 77.9 116.9





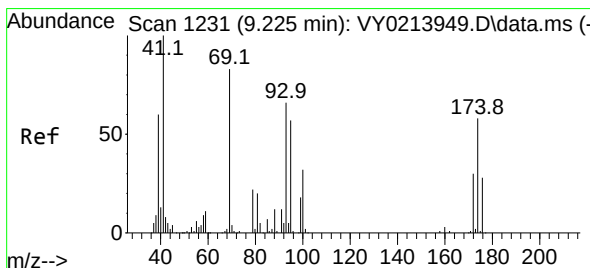
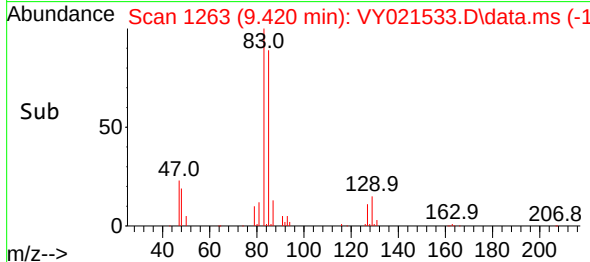
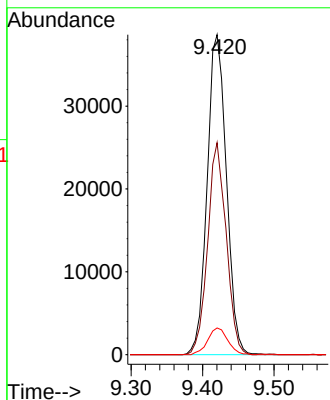
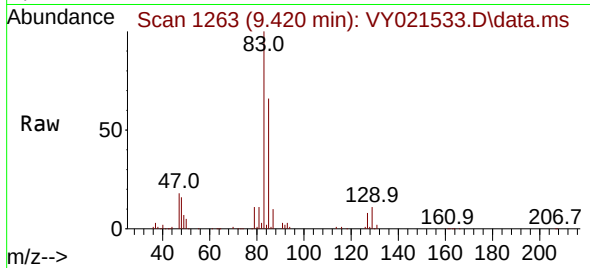
#47
Bromodichloromethane
Concen: 22.997 ug/l
RT: 9.420 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VY021533.D
Acq: 14 Mar 2025 12:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBSD01

Tgt Ion: 83 Resp: 72124
Ion Ratio Lower Upper
83 100
85 66.2 51.1 76.7
127 8.3 6.7 10.1

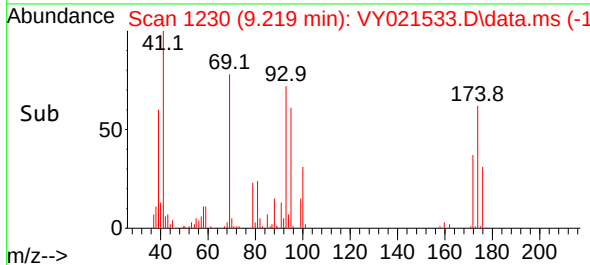
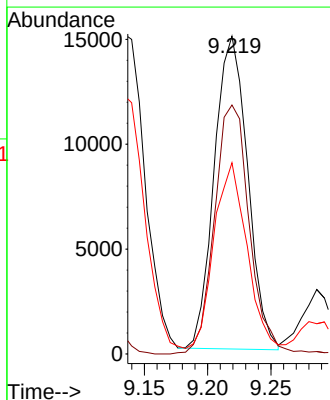
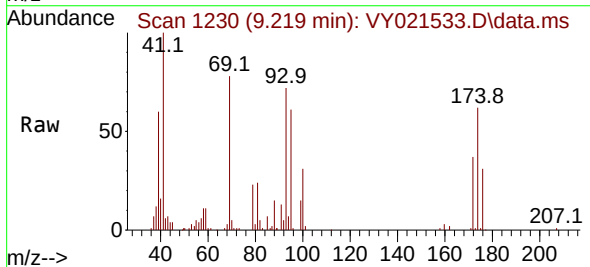
Manual Integrations
APPROVED

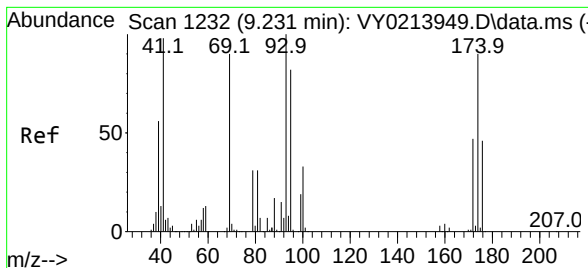
Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025



#48
Methyl methacrylate
Concen: 22.971 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.006 min
Lab File: VY021533.D
Acq: 14 Mar 2025 12:13

Tgt Ion: 41 Resp: 27399
Ion Ratio Lower Upper
41 100
69 83.3 67.8 101.8
39 58.7 46.4 69.6





#49

1,4-Dioxane

Concen: 505.624 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. -0.006 min

Lab File: VY021533.D

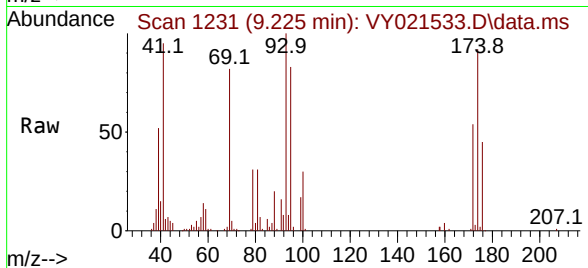
Acq: 14 Mar 2025 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0314SBSD01



Tgt Ion: 88 Resp: 586

Ion Ratio Lower Upper

88 100

43 41.5 25.0 37.4

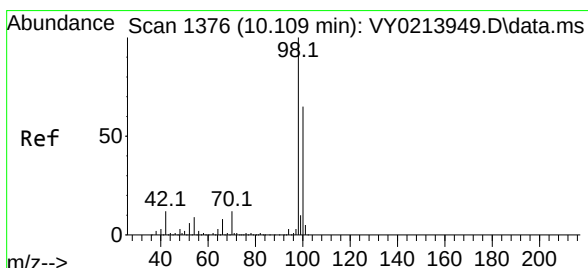
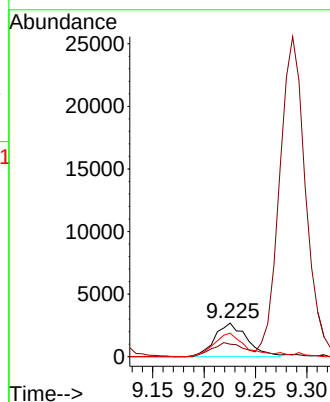
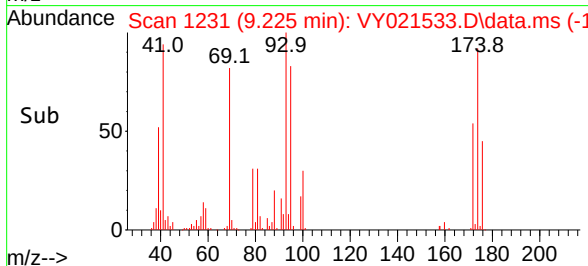
58 72.0 58.4 87.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/17/2025

Supervised By :Semsettin Yesilyurt 03/17/2025



#50

Toluene-d8

Concen: 54.784 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VY021533.D

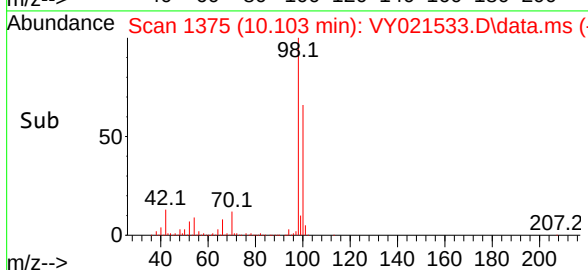
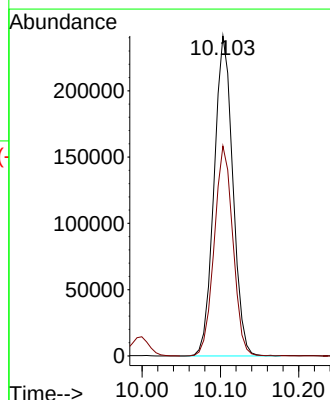
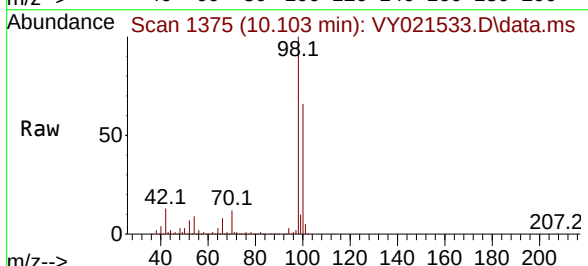
Acq: 14 Mar 2025 12:13

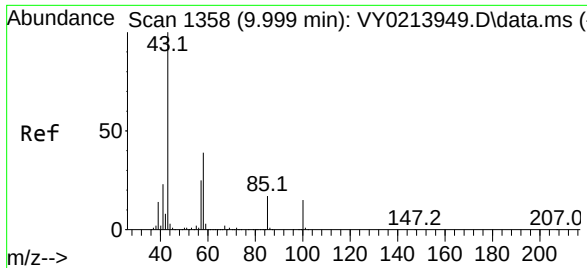
Tgt Ion: 98 Resp: 401176

Ion Ratio Lower Upper

98 100

100 65.2 52.1 78.1





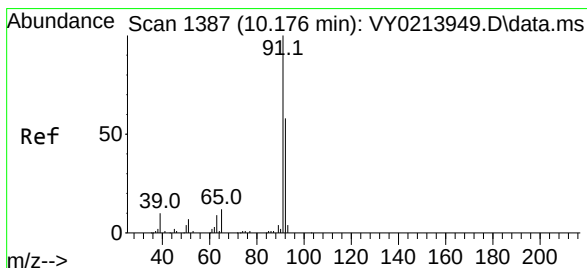
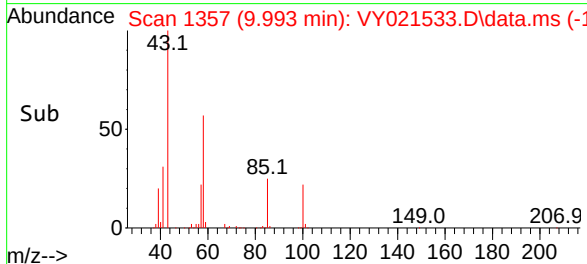
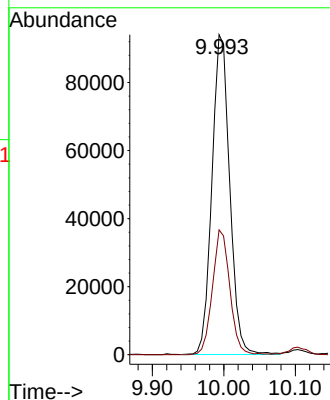
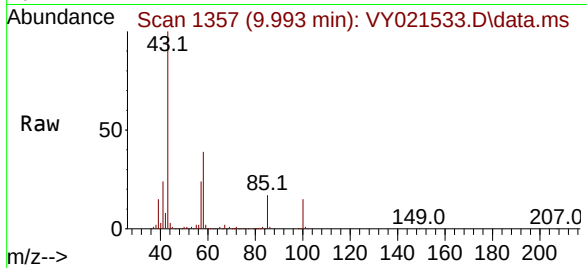
#51
4-Methyl-2-Pentanone
Concen: 121.076 ug/l
RT: 9.993 min Scan# 1357
Delta R.T. -0.006 min
Lab File: VY021533.D
Acq: 14 Mar 2025 12:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBSD01

Tgt Ion: 43 Resp: 162270
Ion Ratio Lower Upper
43 100
58 38.2 31.4 47.2

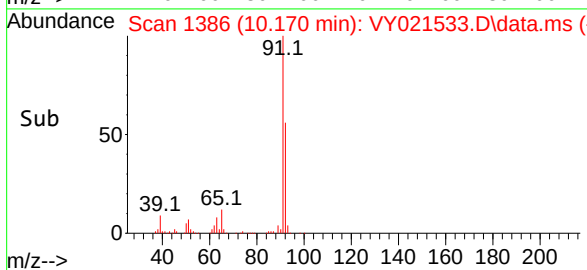
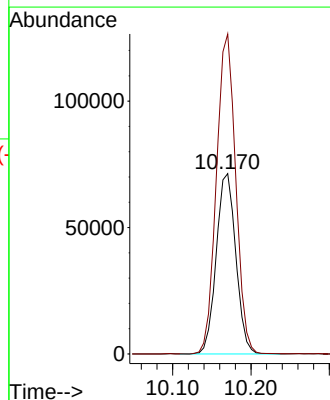
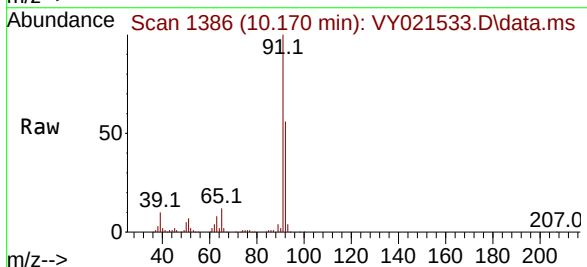
Manual Integrations
APPROVED

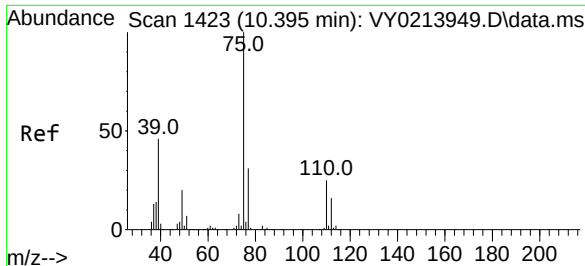
Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025



#52
Toluene
Concen: 22.039 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VY021533.D
Acq: 14 Mar 2025 12:13

Tgt Ion: 92 Resp: 123911
Ion Ratio Lower Upper
92 100
91 174.9 138.2 207.2





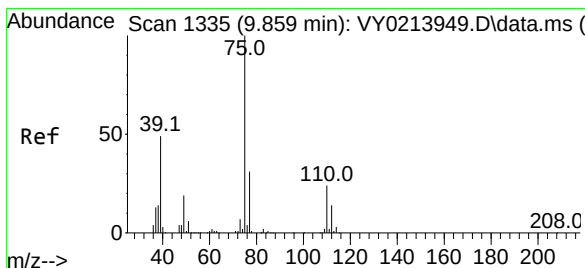
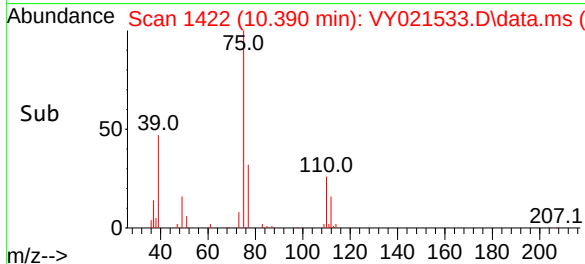
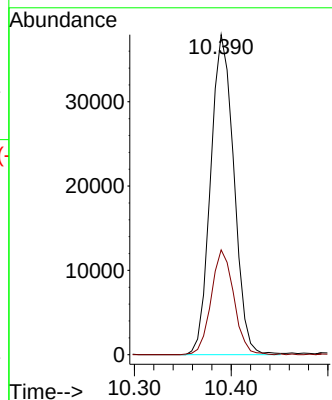
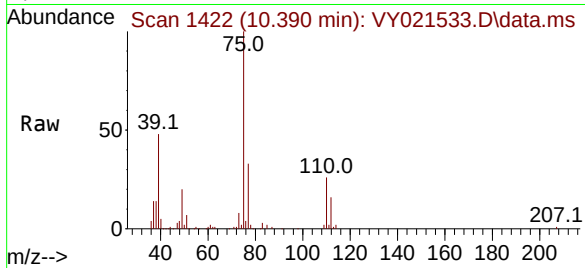
#53
 t-1,3-Dichloropropene
 Concen: 22.996 ug/l
 RT: 10.390 min Scan# 1423
 Delta R.T. -0.006 min
 Lab File: VY021533.D
 Acq: 14 Mar 2025 12:13

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0314SBSD01

Tgt Ion: 75 Resp: 6354
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.0 37.6

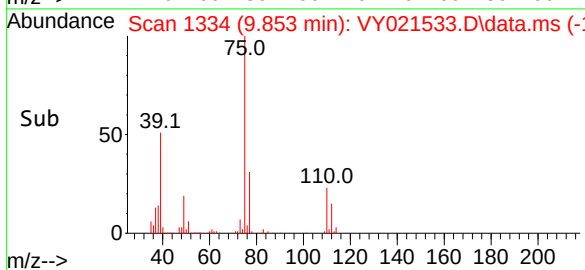
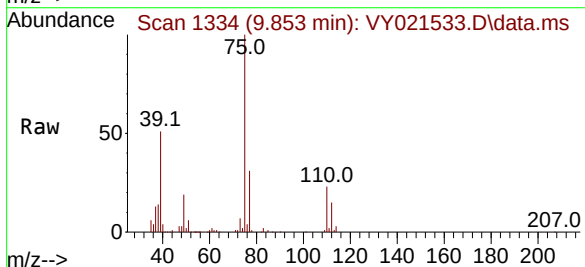
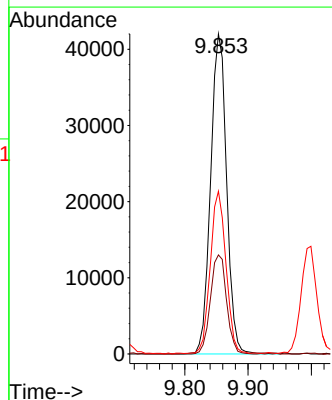
Manual Integrations
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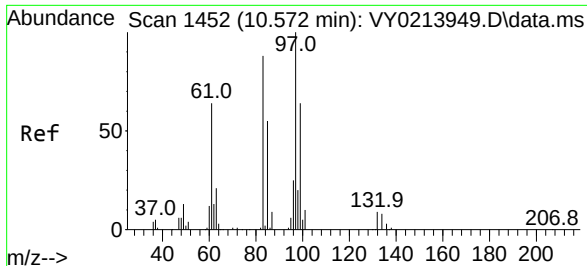
Reviewed By :Mahesh Dadoda 03/17/2025
 Supervised By :Semsettin Yesilyurt 03/17/2025



#54
 cis-1,3-Dichloropropene
 Concen: 22.520 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. -0.006 min
 Lab File: VY021533.D
 Acq: 14 Mar 2025 12:13

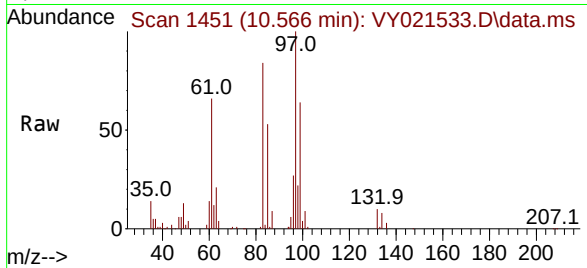
Tgt Ion: 75 Resp: 73877
 Ion Ratio Lower Upper
 75 100
 77 31.0 24.6 37.0
 39 50.6 39.4 59.2





#55
1,1,2-Trichloroethane
Concen: 24.387 ug/l
RT: 10.566 min Scan# 1451
Delta R.T. -0.006 min
Lab File: VY021533.D
Acq: 14 Mar 2025 12:13

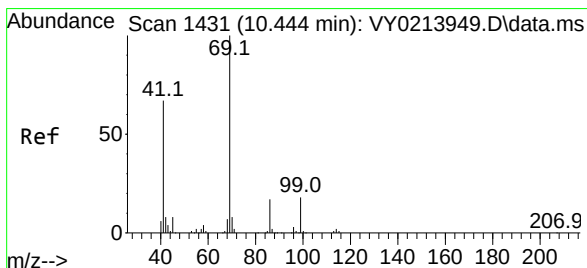
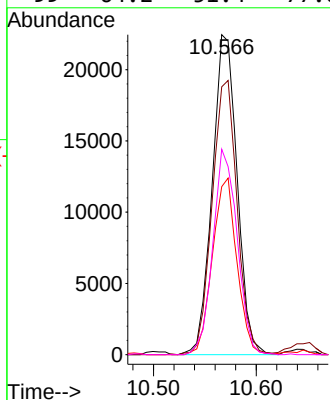
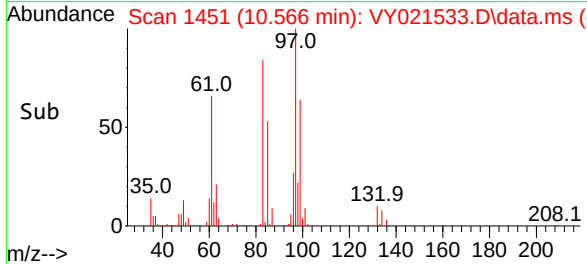
Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBSD01



Tgt Ion: 97 Resp: 37674
Ion Ratio Lower Upper
97 100
83 83.7 70.0 105.0
85 52.5 44.3 66.5
99 64.2 51.4 77.0

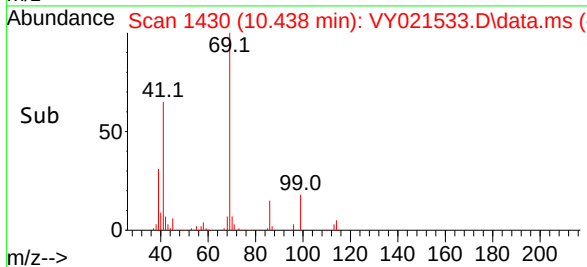
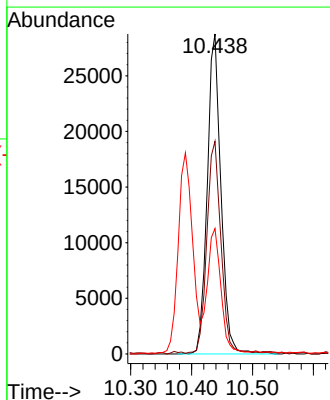
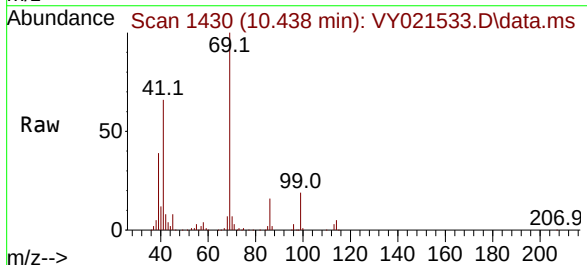
Manual Integrations
APPROVED

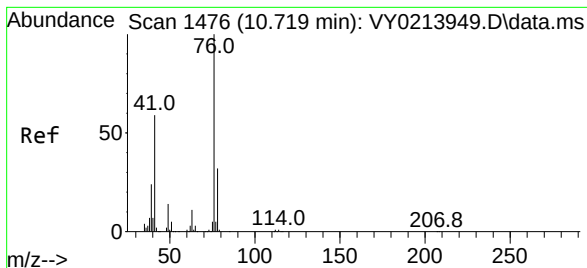
Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025



#56
Ethyl methacrylate
Concen: 22.795 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VY021533.D
Acq: 14 Mar 2025 12:13

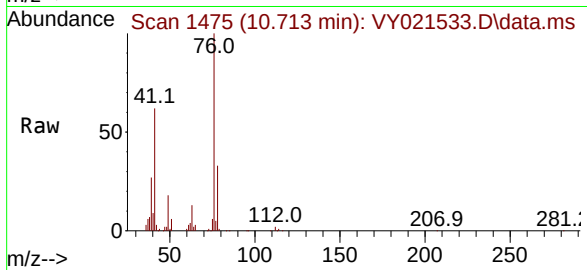
Tgt Ion: 69 Resp: 44911
Ion Ratio Lower Upper
69 100
41 68.0 53.3 79.9
39 38.2 31.0 46.6





#57
1,3-Dichloropropane
Concen: 23.145 ug/l
RT: 10.713 min Scan# 1476
Delta R.T. -0.006 min
Lab File: VY021533.D
Acq: 14 Mar 2025 12:13

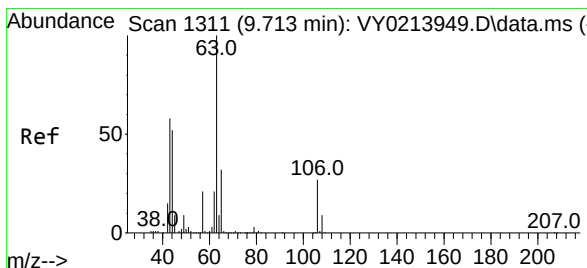
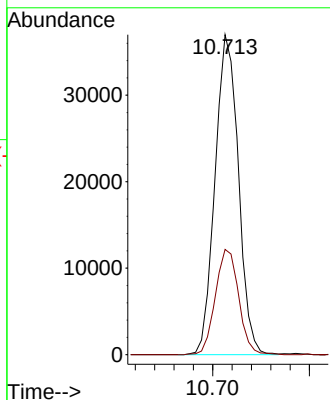
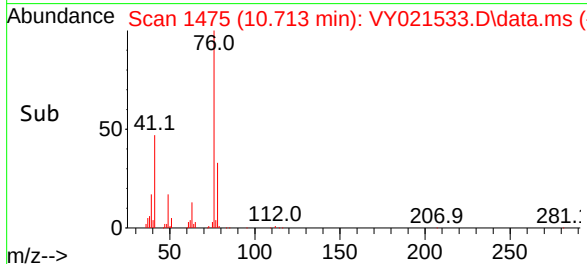
Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBSD01



Tgt Ion: 76 Resp: 61970
Ion Ratio Lower Upper
76 100
78 32.9 26.3 39.5

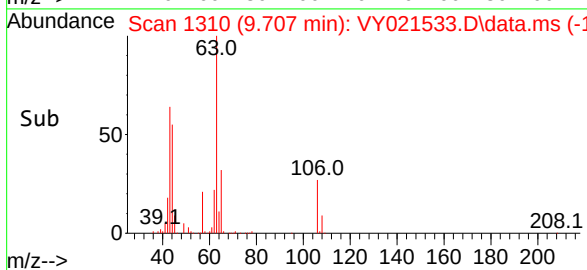
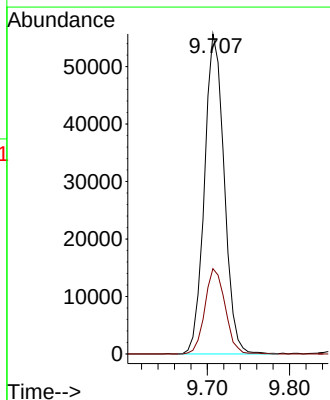
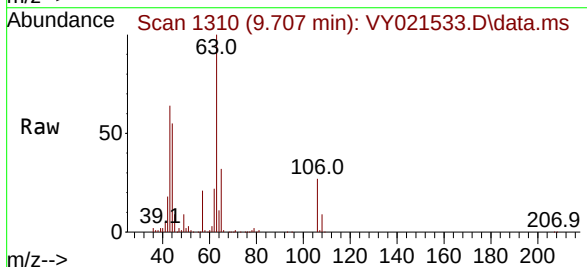
Manual Integrations
APPROVED

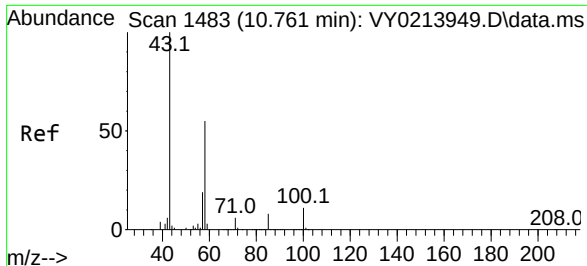
Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025



#58
2-Chloroethyl Vinyl ether
Concen: 102.051 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. -0.006 min
Lab File: VY021533.D
Acq: 14 Mar 2025 12:13

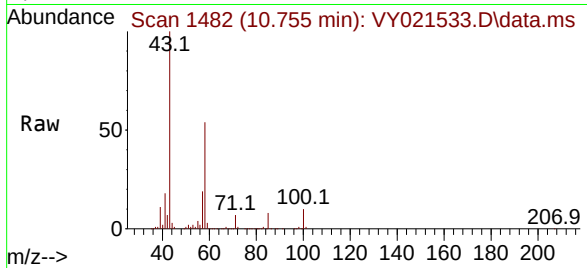
Tgt Ion: 63 Resp: 92815
Ion Ratio Lower Upper
63 100
106 27.4 22.1 33.1





#59
2-Hexanone
Concen: 121.110 ug/l
RT: 10.755 min Scan# 1482
Delta R.T. -0.006 min
Lab File: VY021533.D
Acq: 14 Mar 2025 12:13

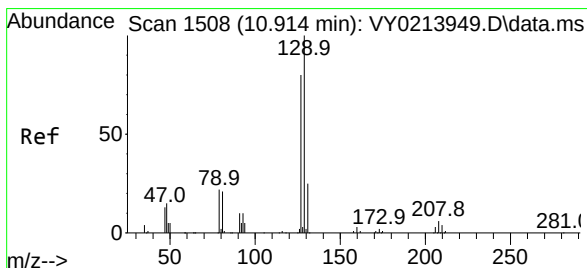
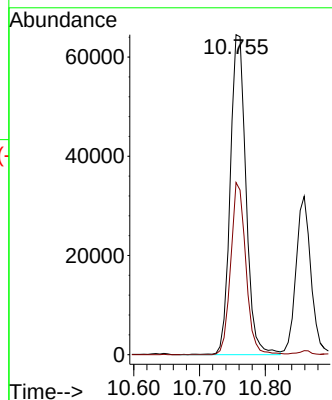
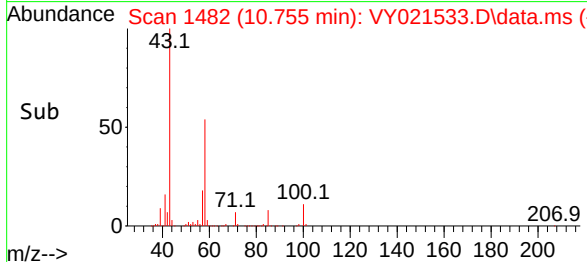
Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBSD01



Tgt Ion: 43 Resp: 10732
Ion Ratio Lower Upper
43 100
58 51.8 27.3 81.8

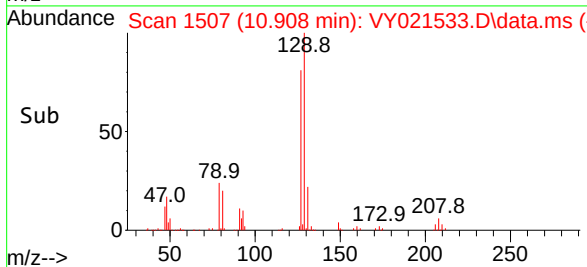
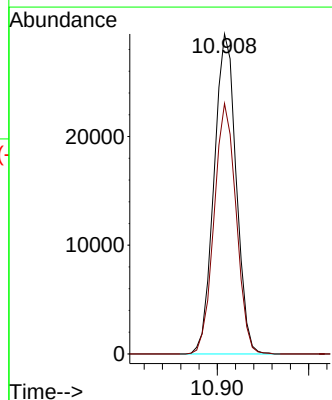
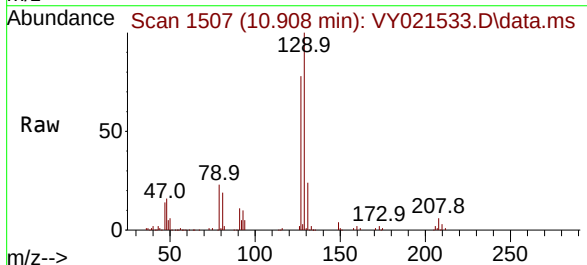
Manual Integrations
APPROVED

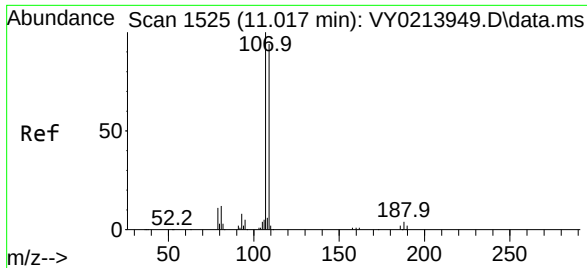
Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025



#60
Dibromochloromethane
Concen: 23.359 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY021533.D
Acq: 14 Mar 2025 12:13

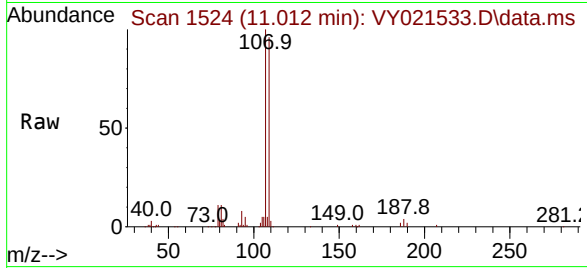
Tgt Ion:129 Resp: 49470
Ion Ratio Lower Upper
129 100
127 78.0 39.1 117.3





#61
1,2-Dibromoethane
Concen: 23.480 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VY021533.D
Acq: 14 Mar 2025 12:13

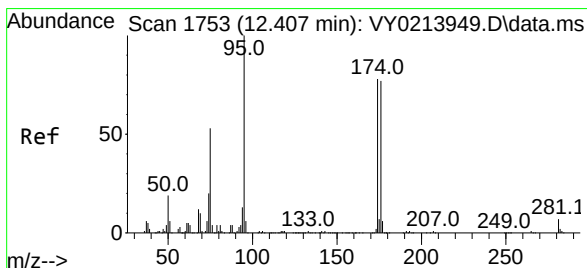
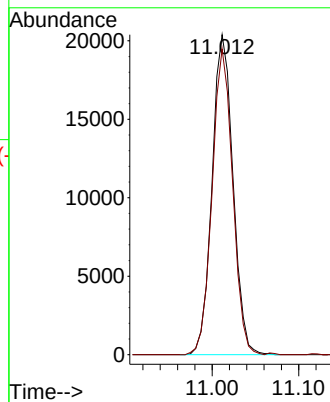
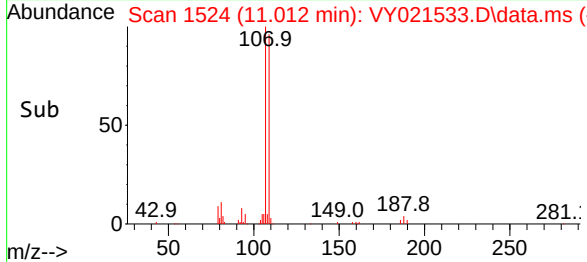
Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBSD01



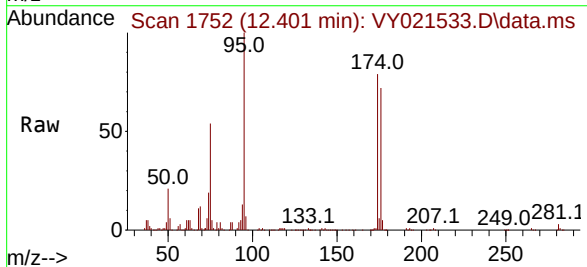
Tgt Ion:107 Resp: 3423
Ion Ratio Lower Upper
107 100
109 93.6 75.8 113.8

Manual Integrations
APPROVED

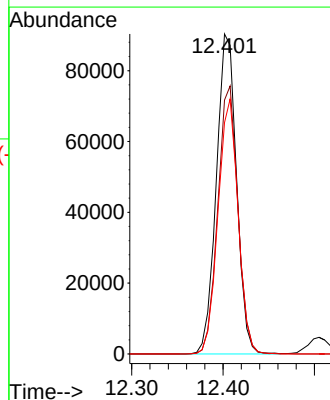
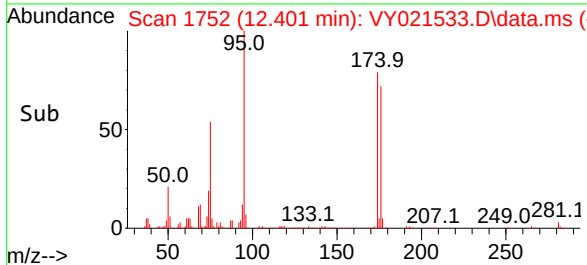
Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025

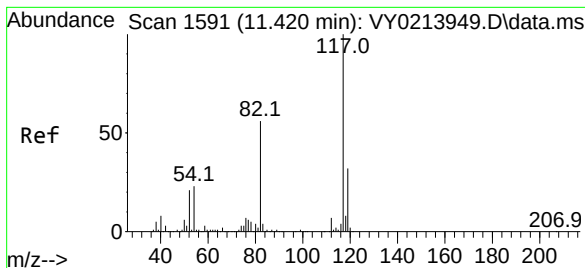


#62
4-Bromofluorobenzene
Concen: 55.725 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY021533.D
Acq: 14 Mar 2025 12:13



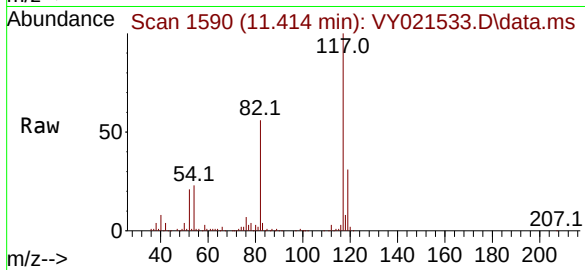
Tgt Ion: 95 Resp: 138807
Ion Ratio Lower Upper
95 100
174 83.3 0.0 165.0
176 79.1 0.0 160.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY021533.D
Acq: 14 Mar 2025 12:13

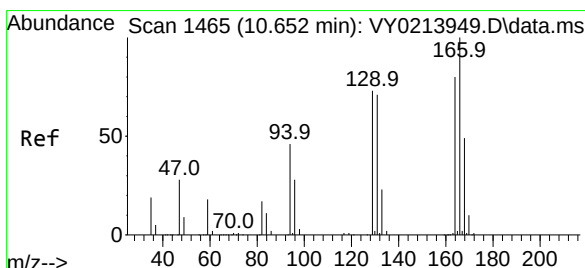
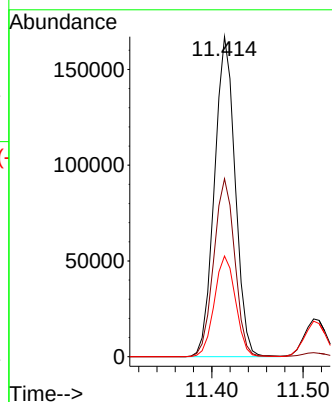
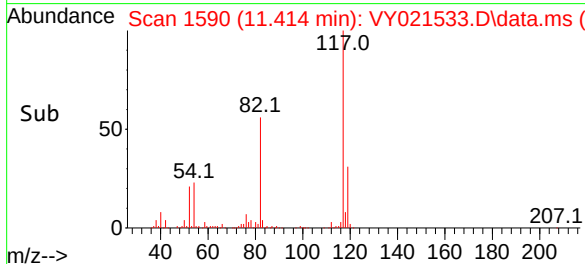
Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBSD01



Tgt Ion:117 Resp: 263379
Ion Ratio Lower Upper
117 100
82 55.6 44.6 67.0
119 31.5 25.4 38.0

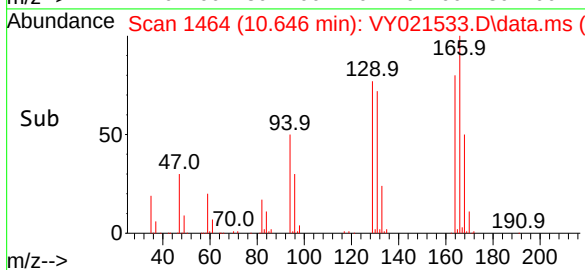
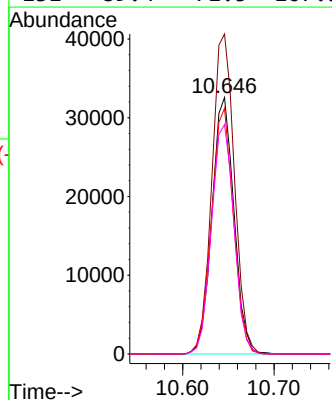
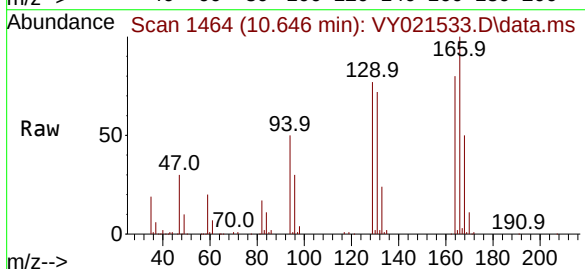
Manual Integrations
APPROVED

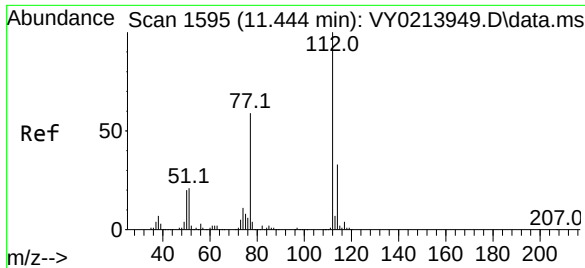
Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025



#64
Tetrachloroethene
Concen: 25.393 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY021533.D
Acq: 14 Mar 2025 12:13

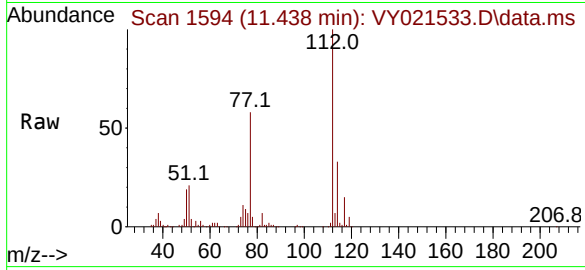
Tgt Ion:164 Resp: 54385
Ion Ratio Lower Upper
164 100
166 124.8 100.4 150.6
129 95.8 73.8 110.8
131 89.4 71.5 107.3





#65
Chlorobenzene
Concen: 22.197 ug/l
RT: 11.438 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY021533.D
Acq: 14 Mar 2025 12:13

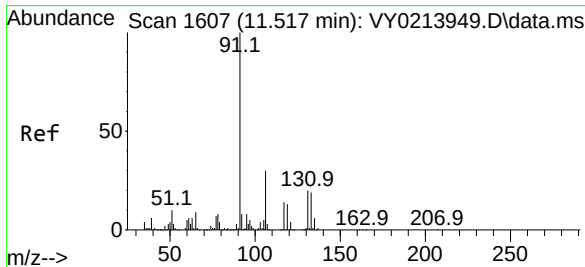
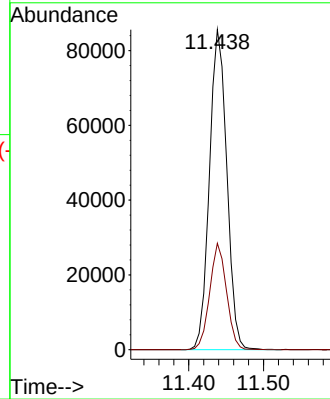
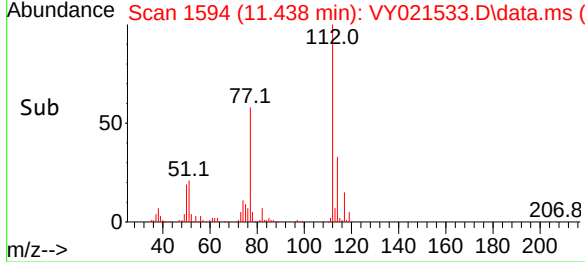
Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBSD01



Tgt Ion:112 Resp: 13805
Ion Ratio Lower Upper
112 100
114 33.2 26.1 39.1

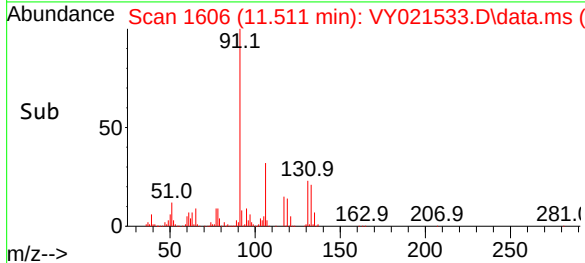
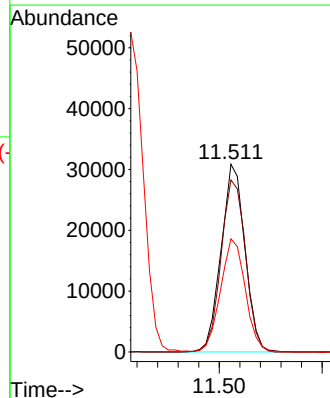
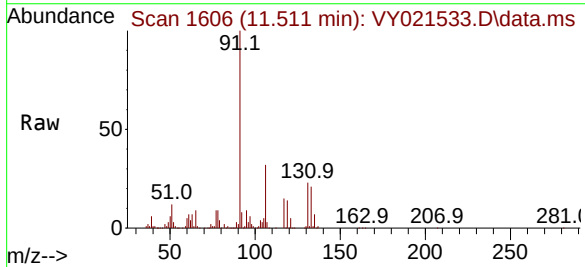
Manual Integrations
APPROVED

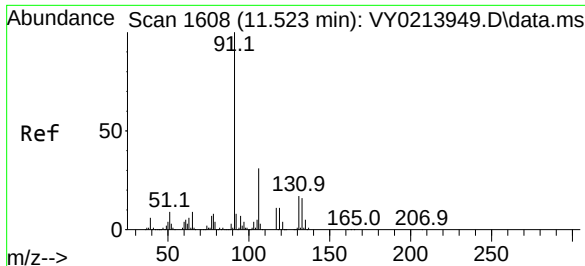
Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 22.571 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY021533.D
Acq: 14 Mar 2025 12:13

Tgt Ion:131 Resp: 49631
Ion Ratio Lower Upper
131 100
133 94.6 47.6 142.9
119 62.4 32.3 96.9





#67

Ethyl Benzene

Concen: 21.281 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY021533.D

Acq: 14 Mar 2025 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0314SBS01

Tgt Ion: 91 Resp: 23231

Ion Ratio Lower Upper

91 100

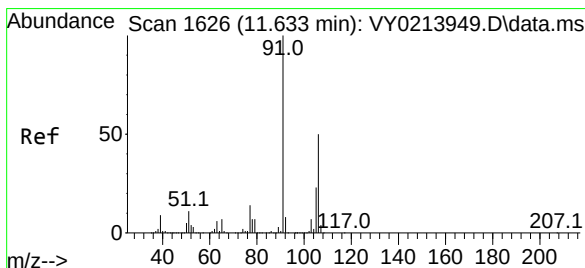
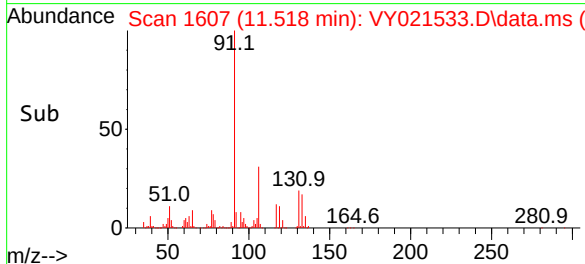
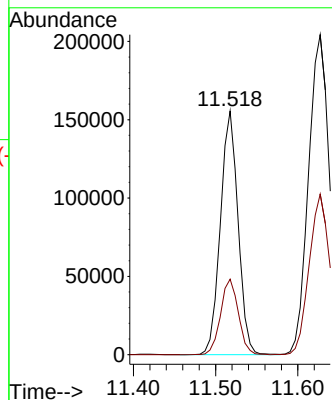
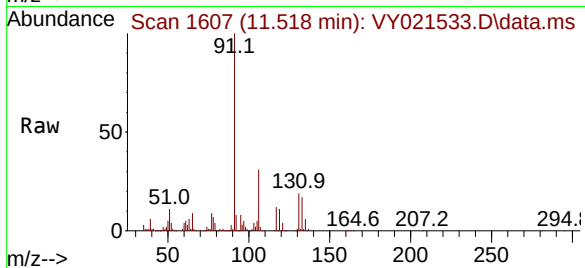
106 31.0 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/17/2025

Supervised By :Semsettin Yesilyurt 03/17/2025



#68

m/p-Xylenes

Concen: 43.197 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY021533.D

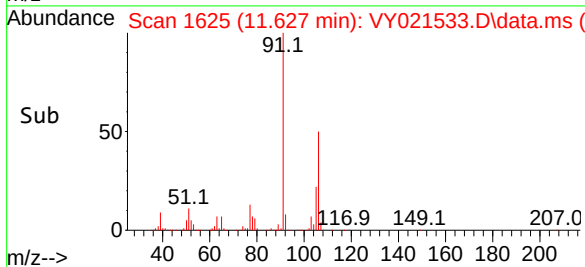
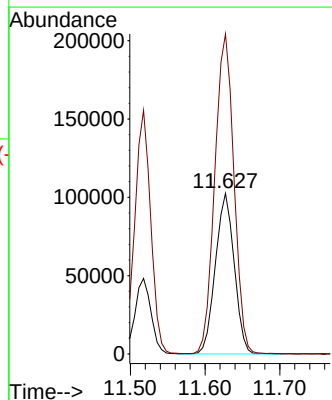
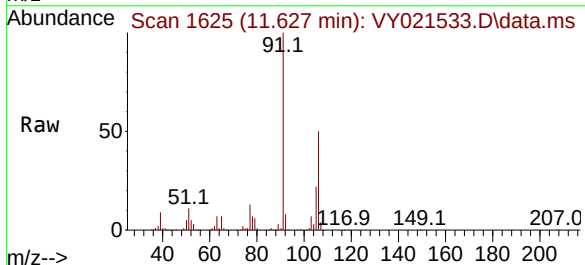
Acq: 14 Mar 2025 12:13

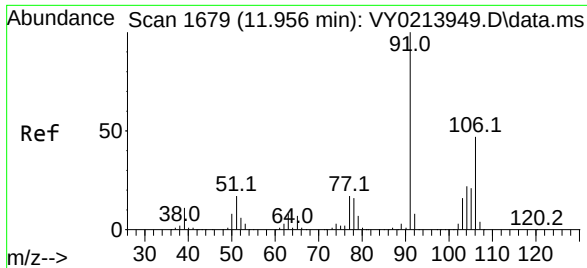
Tgt Ion:106 Resp: 179031

Ion Ratio Lower Upper

106 100

91 203.3 161.7 242.5





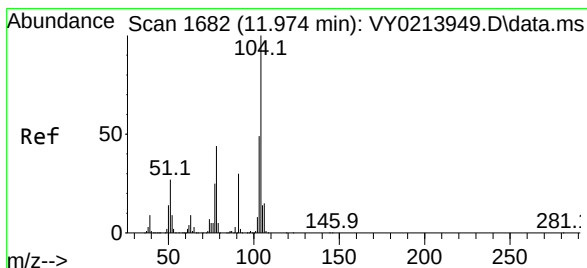
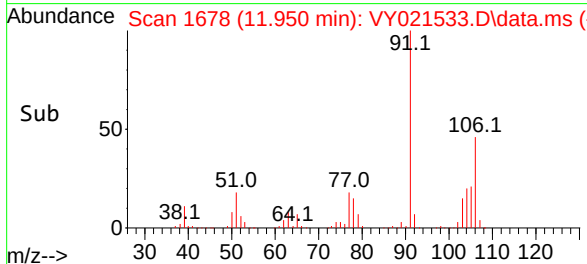
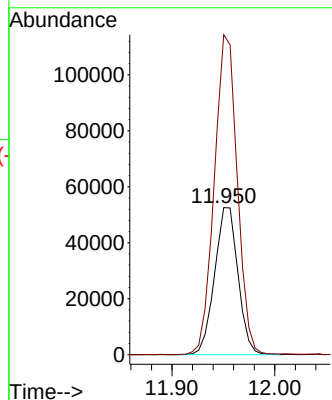
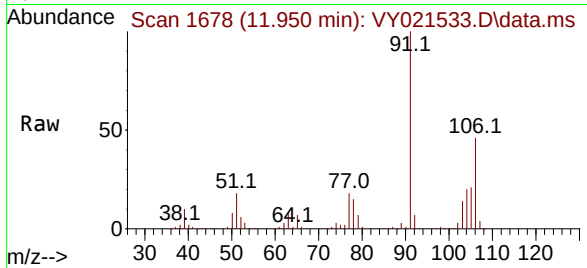
#69
o-Xylene
Concen: 21.731 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY021533.D
Acq: 14 Mar 2025 12:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBSD01

Tgt Ion:106 Resp: 83000
Ion Ratio Lower Upper
106 100
91 214.6 107.6 322.8

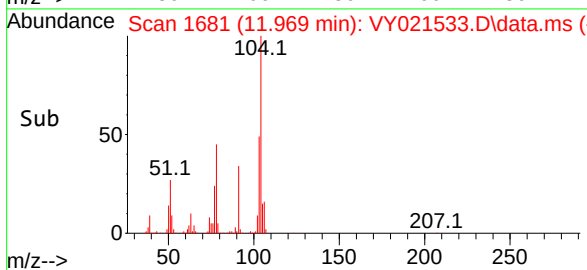
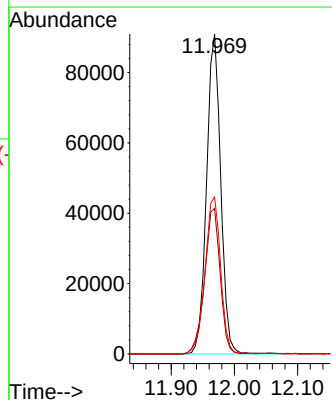
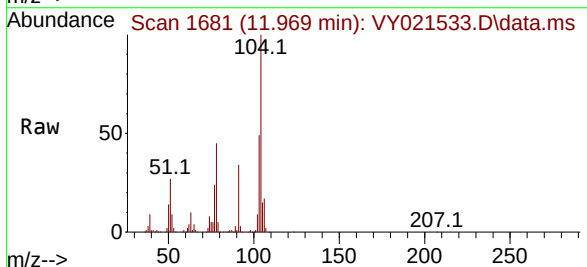
Manual Integrations
APPROVED

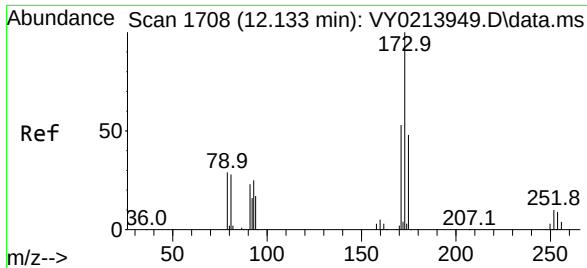
Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025



#70
Styrene
Concen: 22.355 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.006 min
Lab File: VY021533.D
Acq: 14 Mar 2025 12:13

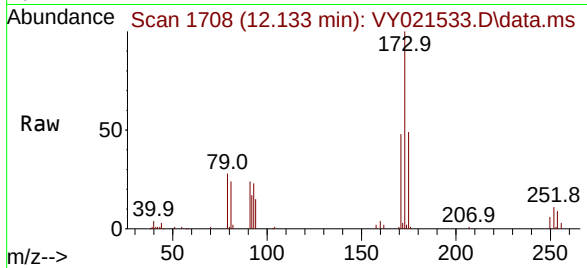
Tgt Ion:104 Resp: 141660
Ion Ratio Lower Upper
104 100
78 50.3 40.7 61.1
103 54.2 44.1 66.1





#71
Bromoform
Concen: 23.076 ug/l
RT: 12.133 min Scan# 1708
Delta R.T. 0.000 min
Lab File: VY021533.D
Acq: 14 Mar 2025 12:13

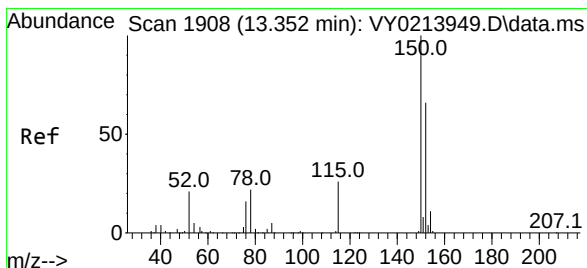
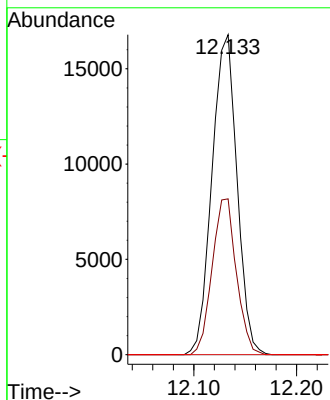
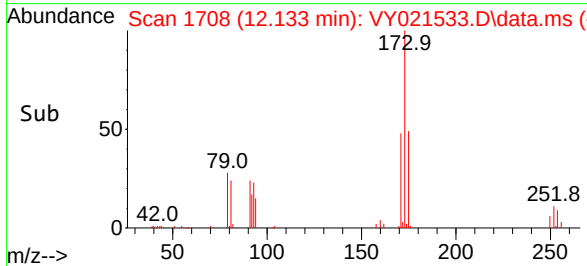
Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBSD01



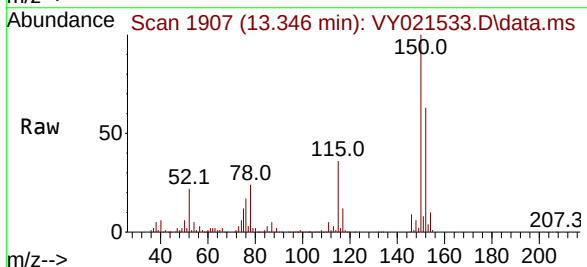
Tgt Ion:173 Resp: 2836
Ion Ratio Lower Upper
173 100
175 47.1 23.9 71.7
254 0.0 0.1 0.1

Manual Integrations
APPROVED

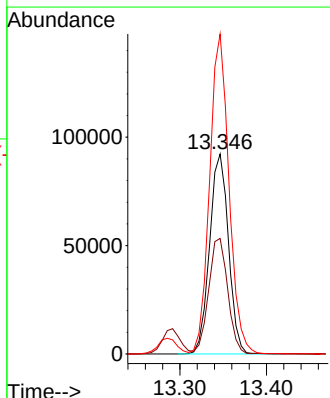
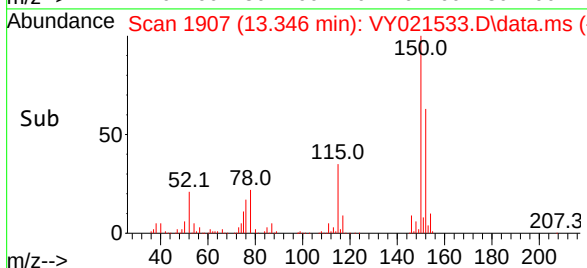
Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025

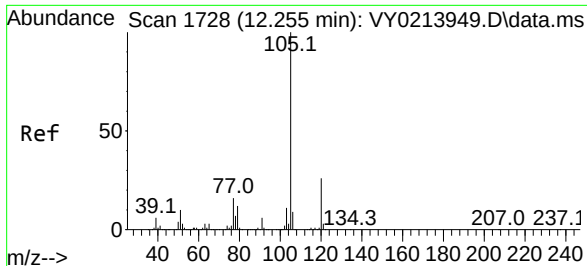


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY021533.D
Acq: 14 Mar 2025 12:13



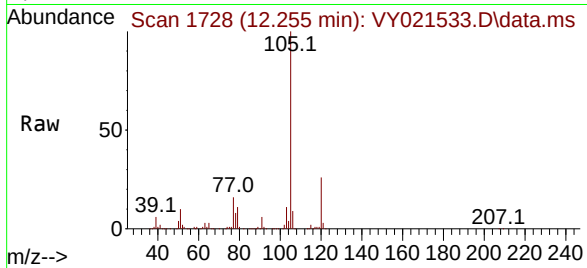
Tgt Ion:152 Resp: 139875
Ion Ratio Lower Upper
152 100
115 58.5 29.0 87.0
150 163.4 0.0 347.2





#73
Isopropylbenzene
Concen: 20.319 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY021533.D
Acq: 14 Mar 2025 12:13

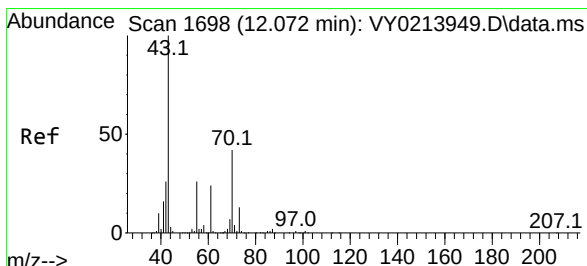
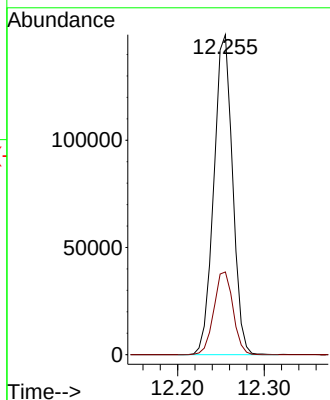
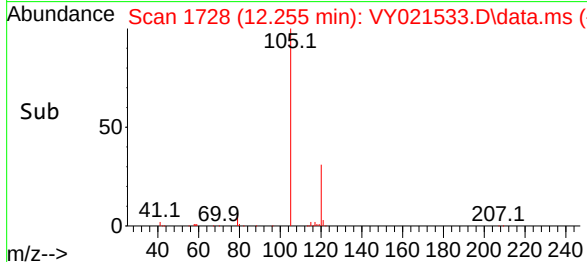
Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBSD01



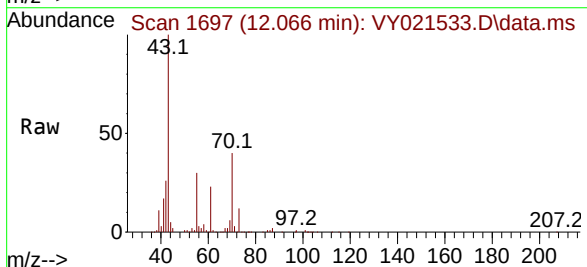
Tgt Ion: 105 Resp: 223880
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.3

Manual Integrations
APPROVED

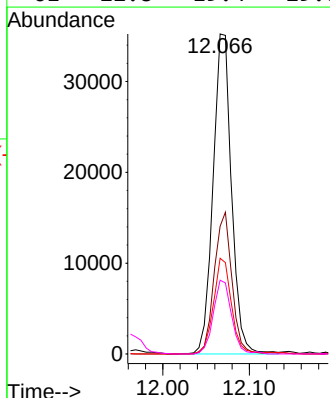
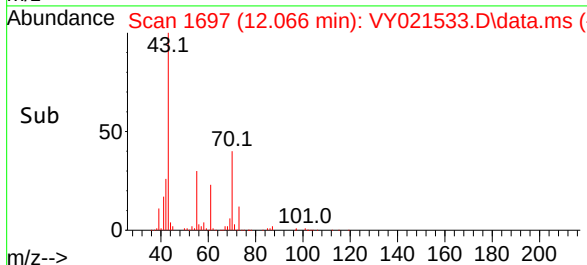
Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025

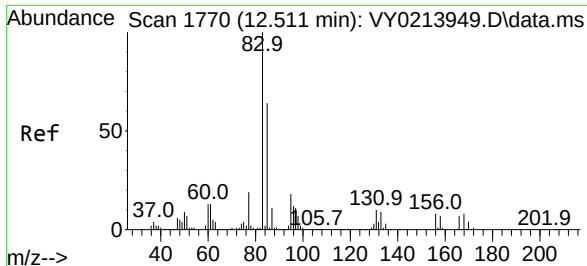


#74
N-ethyl acetate
Concen: 21.860 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VY021533.D
Acq: 14 Mar 2025 12:13



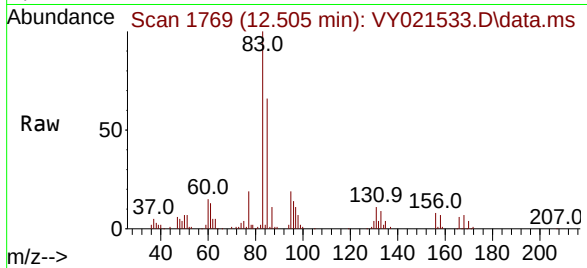
Tgt Ion: 43 Resp: 52309
Ion Ratio Lower Upper
43 100
70 42.0 34.6 51.8
55 29.0 21.1 31.7
61 22.8 19.4 29.0





#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.961 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. -0.006 min
 Lab File: VY021533.D
 Acq: 14 Mar 2025 12:13

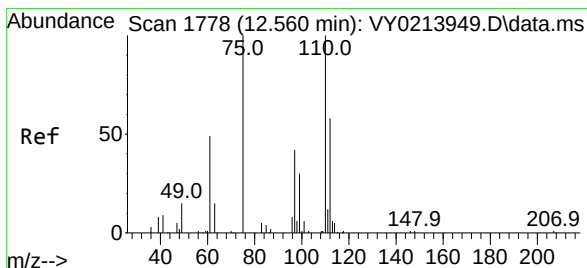
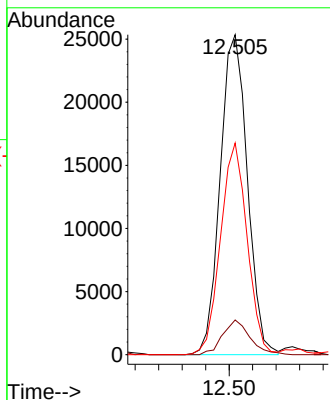
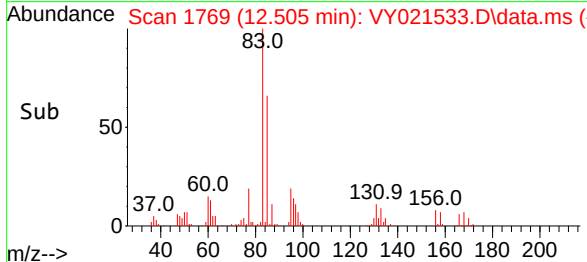
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0314SBS01



Tgt Ion: 83 Resp: 40750
 Ion Ratio Lower Upper
 83 100
 131 10.9 5.3 16.1
 85 64.9 31.9 95.5

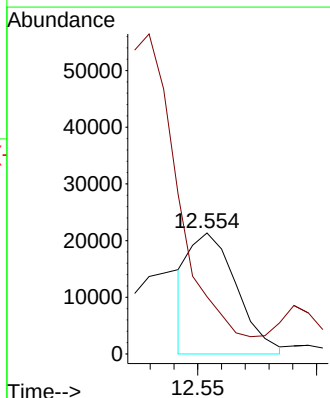
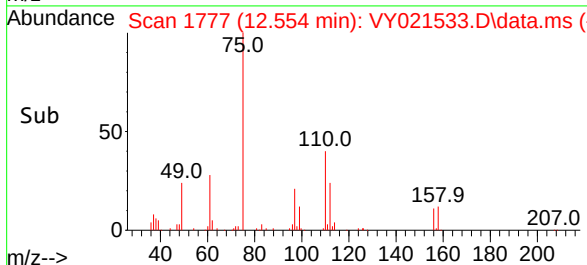
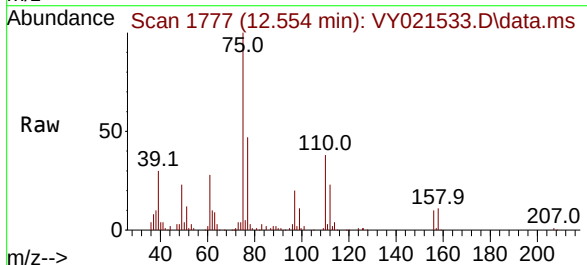
Manual Integrations
 APPROVED

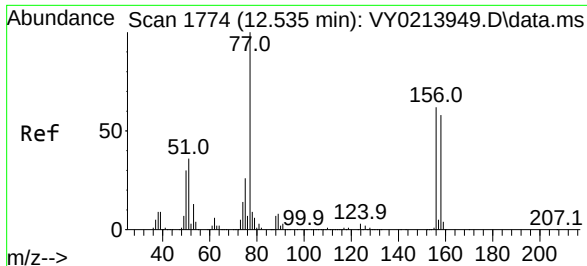
Reviewed By :Mahesh Dadoda 03/17/2025
 Supervised By :Semsettin Yesilyurt 03/17/2025



#76
 1,2,3-Trichloropropane
 Concen: 21.049 ug/l m
 RT: 12.554 min Scan# 1777
 Delta R.T. -0.006 min
 Lab File: VY021533.D
 Acq: 14 Mar 2025 12:13

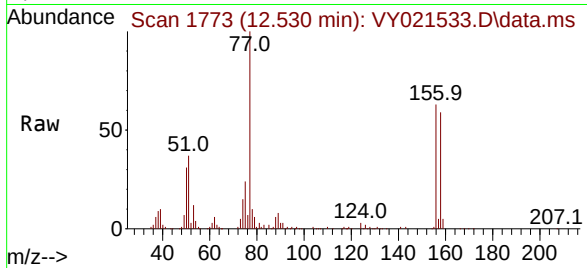
Tgt Ion: 75 Resp: 29668
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.821 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY021533.D
Acq: 14 Mar 2025 12:13

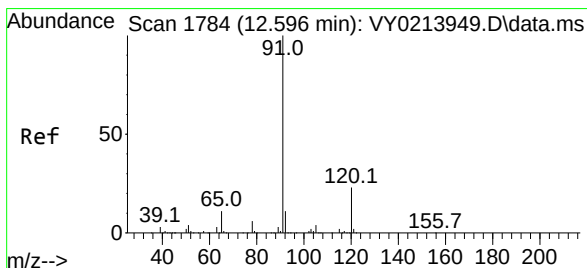
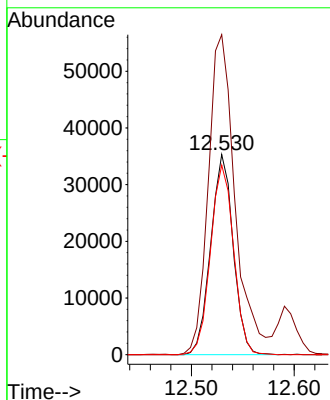
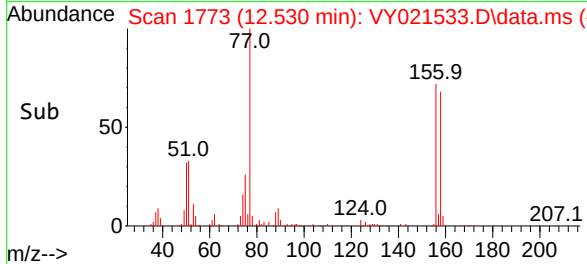
Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBSD01



Tgt Ion:156 Resp: 53670
Ion Ratio Lower Upper
156 100
77 189.0 93.6 280.8
158 97.0 48.3 144.8

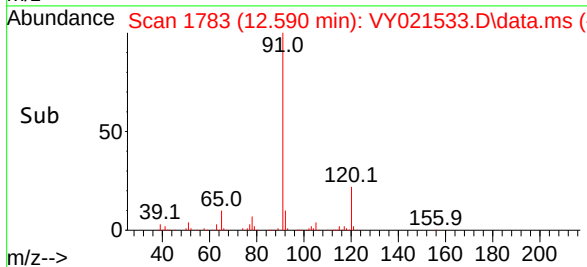
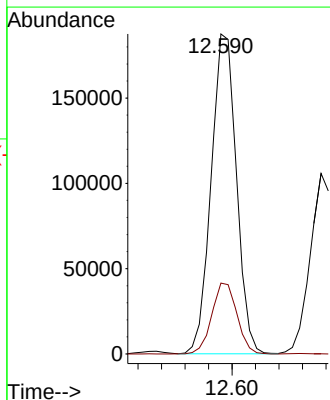
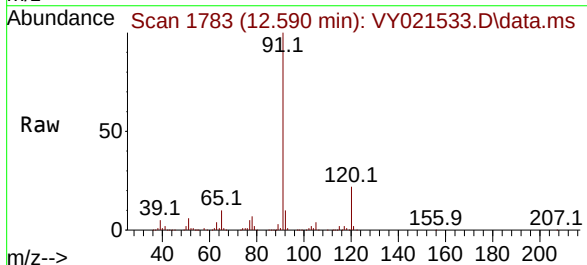
Manual Integrations
APPROVED

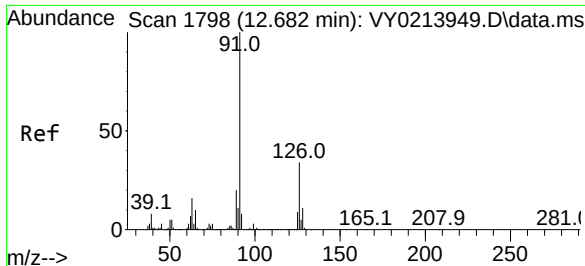
Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025



#78
n-propylbenzene
Concen: 20.907 ug/l
RT: 12.590 min Scan# 1783
Delta R.T. -0.006 min
Lab File: VY021533.D
Acq: 14 Mar 2025 12:13

Tgt Ion: 91 Resp: 279766
Ion Ratio Lower Upper
91 100
120 22.1 11.3 33.8





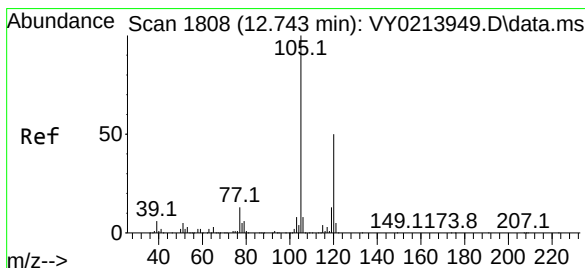
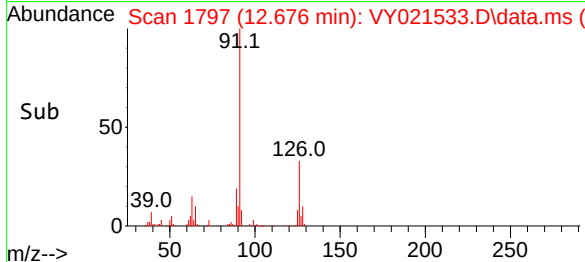
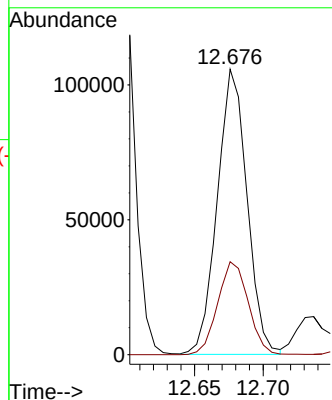
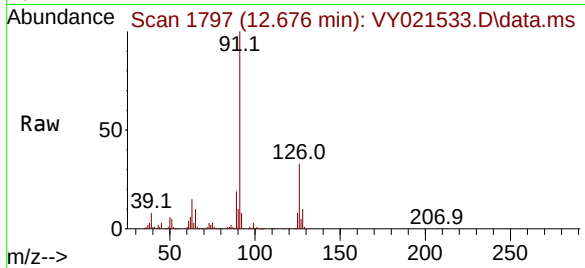
#79
2-Chlorotoluene
Concen: 20.868 ug/l
RT: 12.676 min Scan# 1798
Delta R.T. -0.006 min
Lab File: VY021533.D
Acq: 14 Mar 2025 12:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBSD01

Tgt Ion: 91 Resp: 15967
Ion Ratio Lower Upper
91 100
126 33.5 17.2 51.6

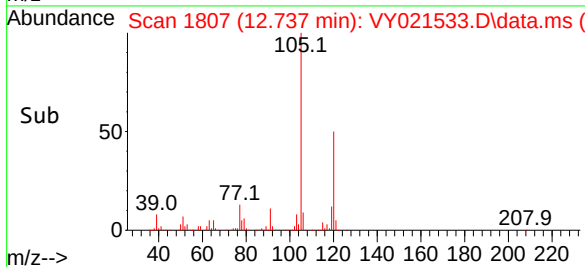
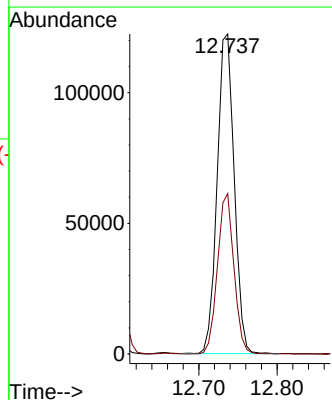
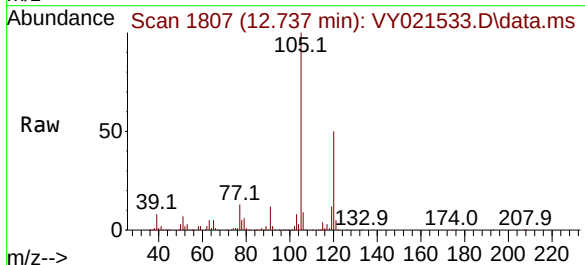
Manual Integrations
APPROVED

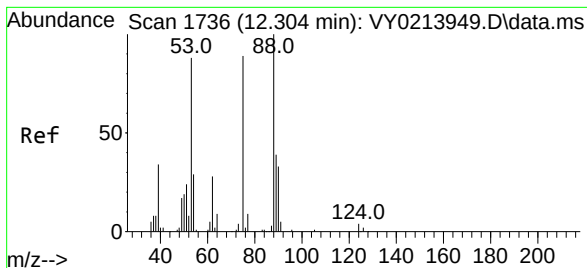
Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.686 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.006 min
Lab File: VY021533.D
Acq: 14 Mar 2025 12:13

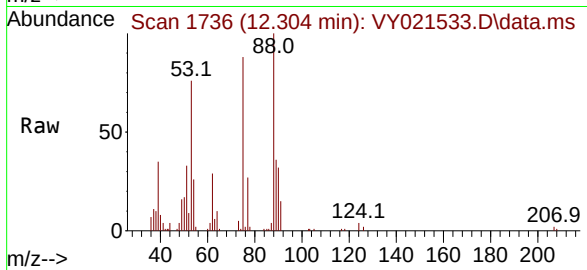
Tgt Ion:105 Resp: 185228
Ion Ratio Lower Upper
105 100
120 48.5 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 20.096 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY021533.D
Acq: 14 Mar 2025 12:13

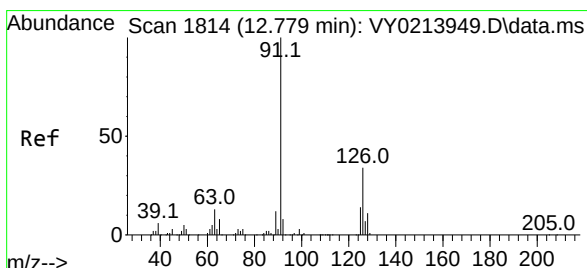
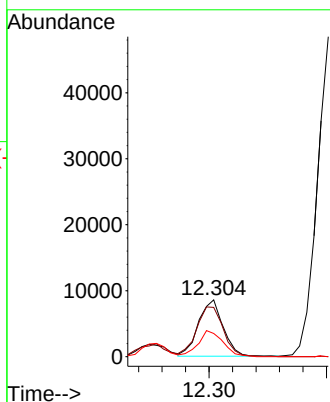
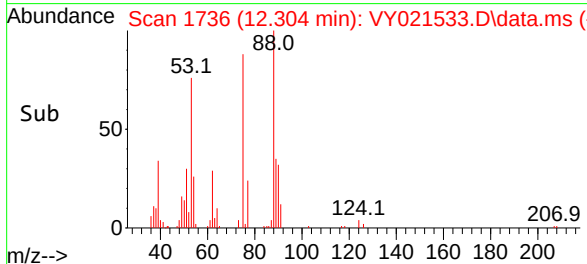
Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBSD01



Tgt Ion: 75 Resp: 12460
Ion Ratio Lower Upper
75 100
53 96.5 81.0 121.4
89 46.5 36.9 55.3

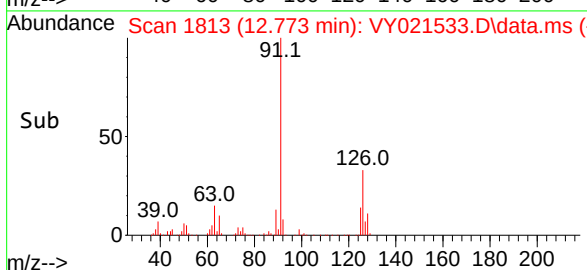
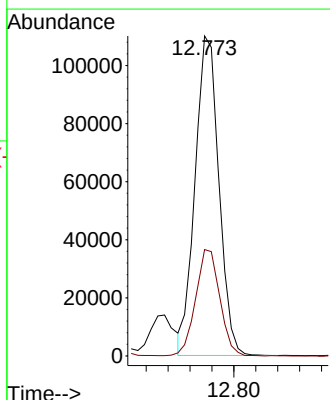
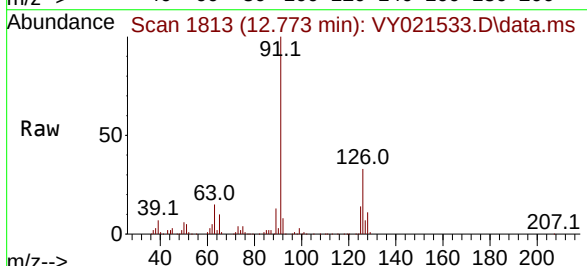
Manual Integrations
APPROVED

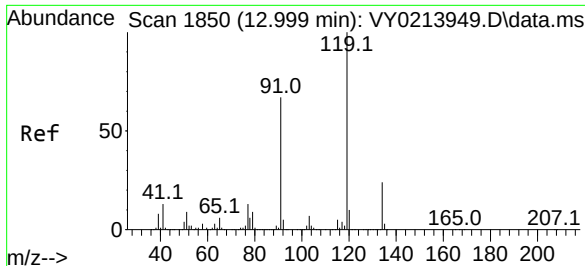
Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025



#82
4-Chlorotoluene
Concen: 20.975 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY021533.D
Acq: 14 Mar 2025 12:13

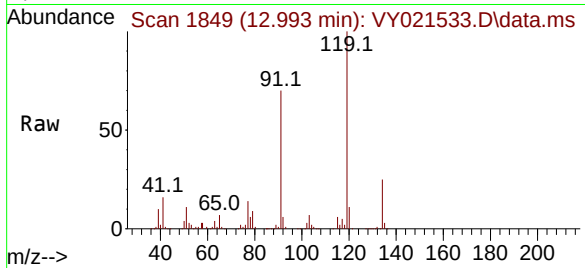
Tgt Ion: 91 Resp: 166186
Ion Ratio Lower Upper
91 100
126 33.9 17.0 51.0





#83
 tert-Butylbenzene
 Concen: 20.746 ug/l
 RT: 12.993 min Scan# 1849
 Delta R.T. -0.006 min
 Lab File: VY021533.D
 Acq: 14 Mar 2025 12:13

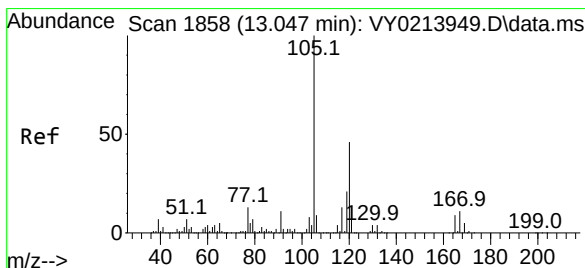
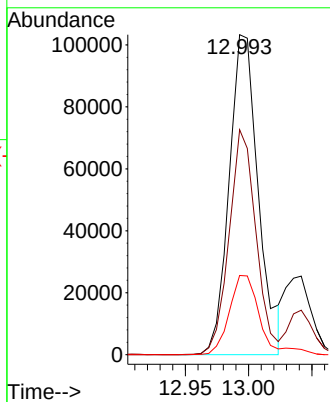
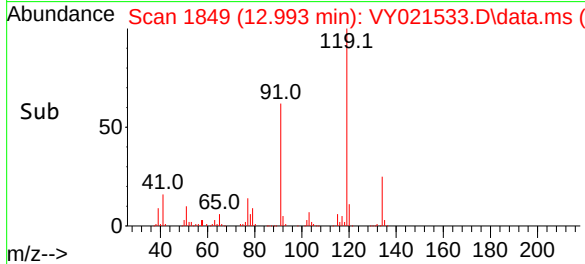
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0314SBSD01



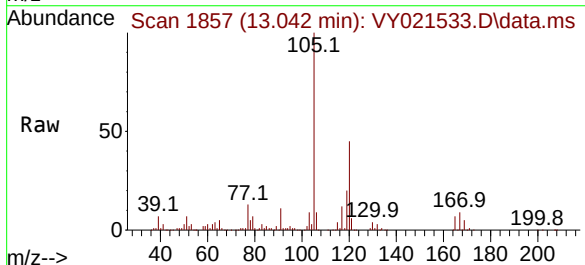
Tgt Ion:119 Resp: 165720
 Ion Ratio Lower Upper
 119 100
 91 65.0 33.2 99.6
 134 25.9 13.5 40.5

Manual Integrations
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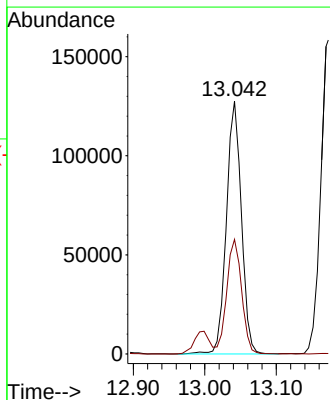
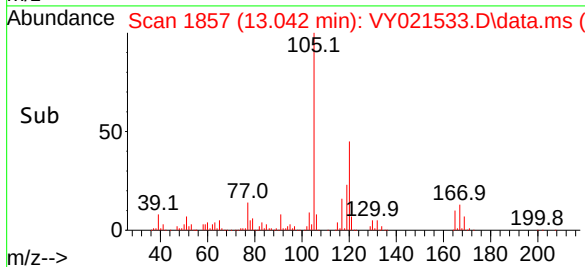
Reviewed By :Mahesh Dadoda 03/17/2025
 Supervised By :Semsettin Yesilyurt 03/17/2025

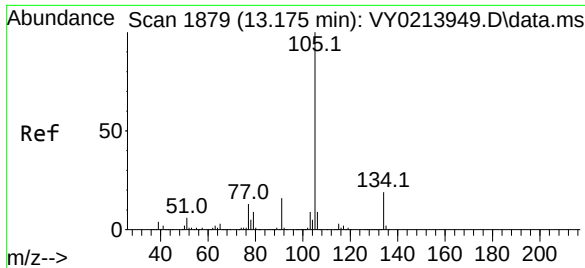


#84
 1,2,4-Trimethylbenzene
 Concen: 20.887 ug/l
 RT: 13.042 min Scan# 1857
 Delta R.T. -0.006 min
 Lab File: VY021533.D
 Acq: 14 Mar 2025 12:13



Tgt Ion:105 Resp: 185695
 Ion Ratio Lower Upper
 105 100
 120 45.3 22.7 68.1





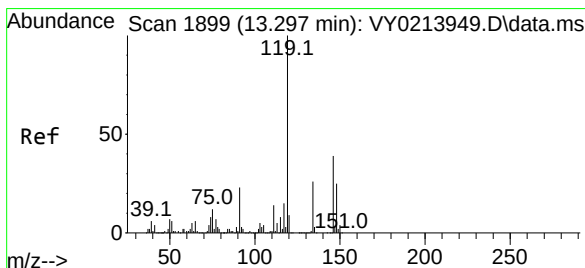
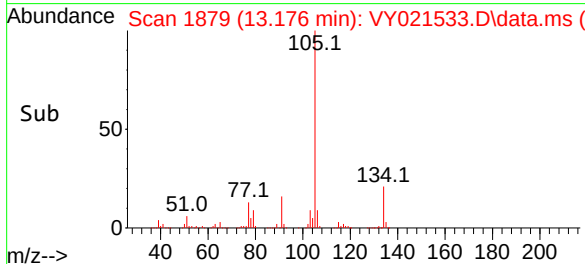
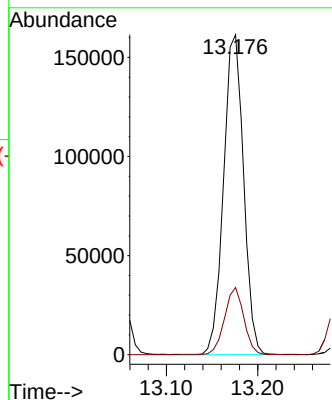
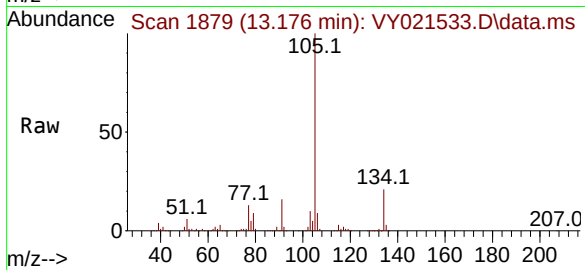
#85
 sec-Butylbenzene
 Concen: 20.695 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY021533.D
 Acq: 14 Mar 2025 12:13

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0314SBSD01

Tgt Ion:105 Resp: 24595
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.9 29.7

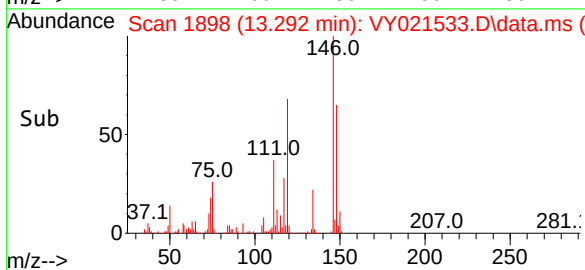
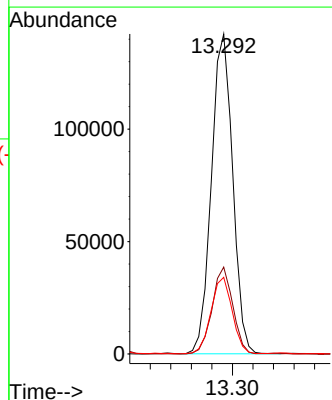
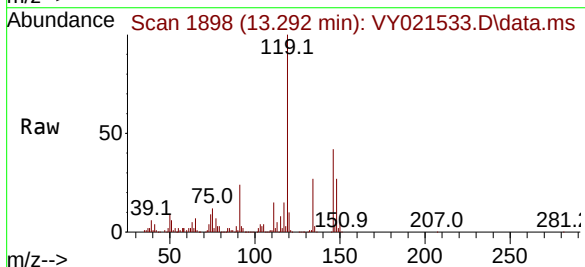
Manual Integrations
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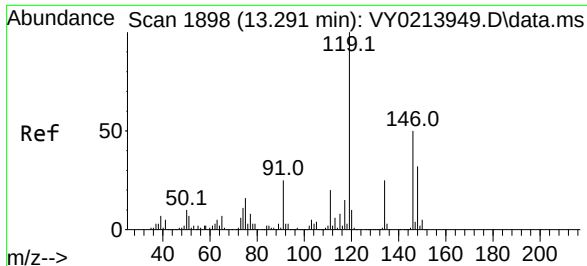
Reviewed By :Mahesh Dadoda 03/17/2025
 Supervised By :Semsettin Yesilyurt 03/17/2025



#86
 p-Isopropyltoluene
 Concen: 20.864 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. -0.006 min
 Lab File: VY021533.D
 Acq: 14 Mar 2025 12:13

Tgt Ion:119 Resp: 204282
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.1 39.1
 91 23.9 12.2 36.6





#87

1,3-Dichlorobenzene

Concen: 20.982 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY021533.D

Acq: 14 Mar 2025 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0314SBSD01

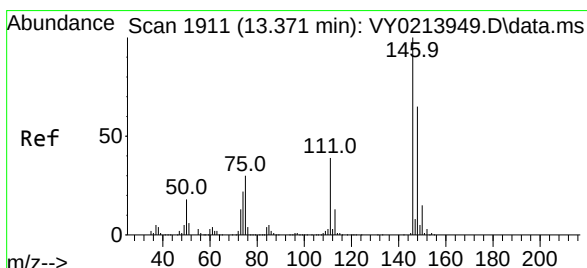
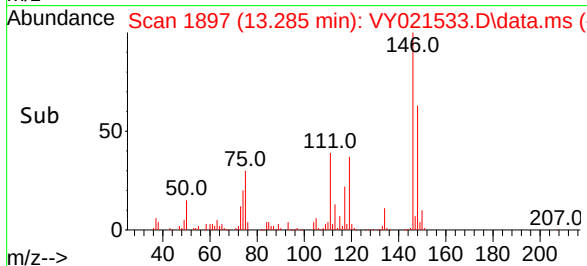
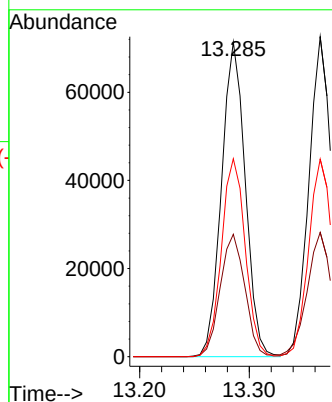
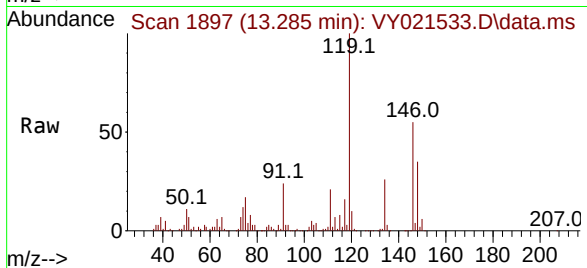
Tgt Ion:146 Resp: 10766

Ion	Ratio	Lower	Upper
146	100		
111	40.3	20.0	60.0
148	63.2	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025



#88

1,4-Dichlorobenzene

Concen: 21.237 ug/l

RT: 13.365 min Scan# 1910

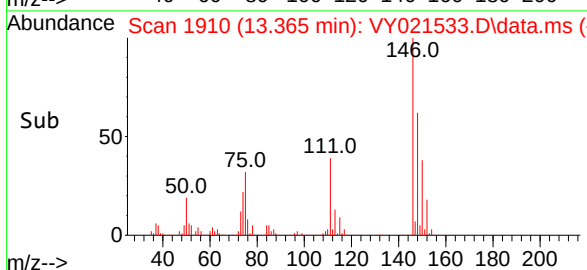
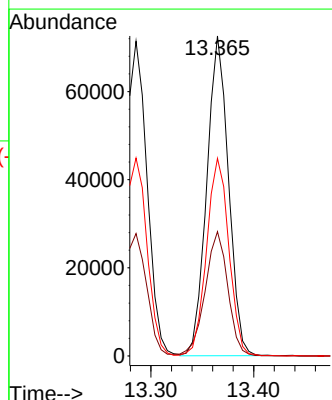
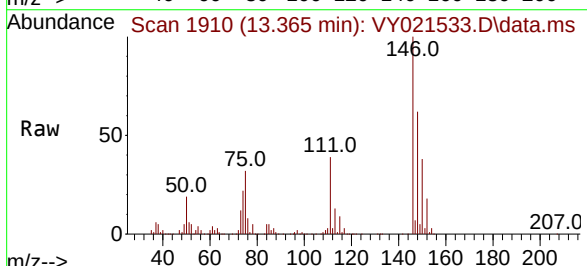
Delta R.T. -0.006 min

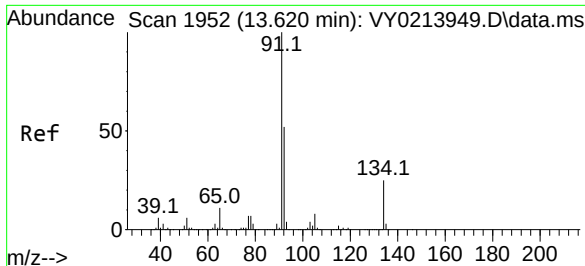
Lab File: VY021533.D

Acq: 14 Mar 2025 12:13

Tgt Ion:146 Resp: 106571

Ion	Ratio	Lower	Upper
146	100		
111	40.9	19.6	58.8
148	63.6	32.3	96.8





#89

n-Butylbenzene

Concen: 20.996 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY021533.D

Acq: 14 Mar 2025 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0314SBSD01

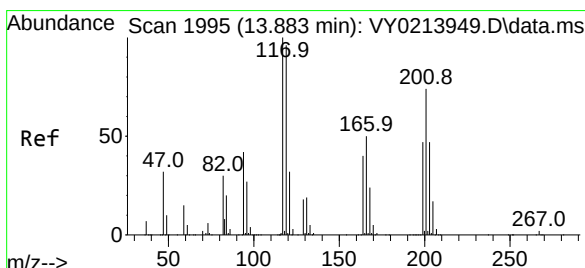
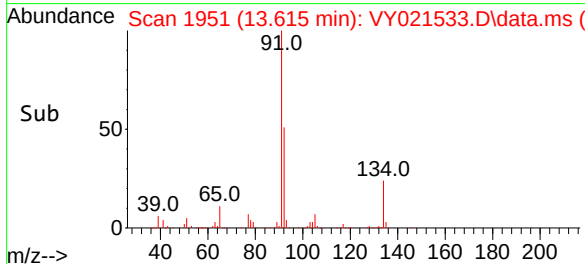
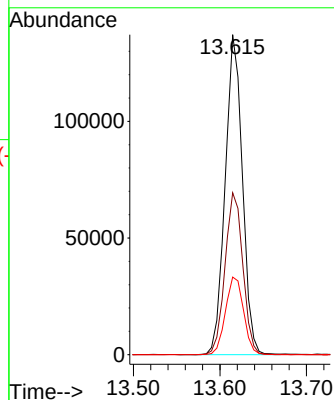
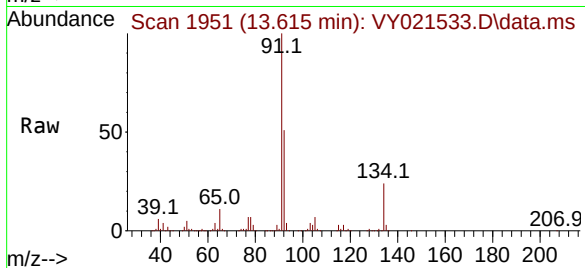
Tgt Ion: 91 Resp: 189834

Ion	Ratio	Lower	Upper
91	100		
92	52.3	26.1	78.3
134	25.5	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025



#90

Hexachloroethane

Concen: 20.760 ug/l

RT: 13.877 min Scan# 1994

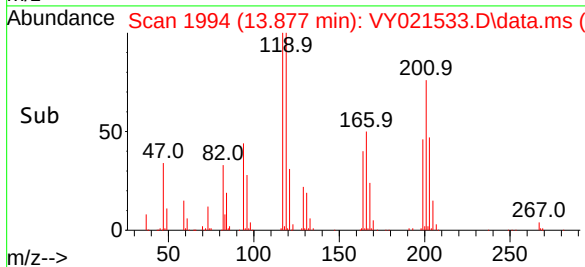
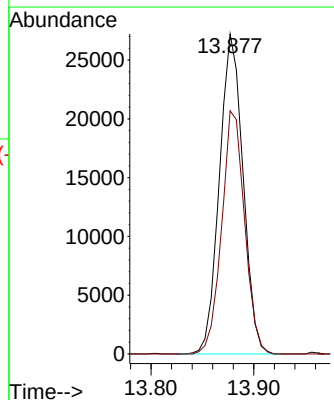
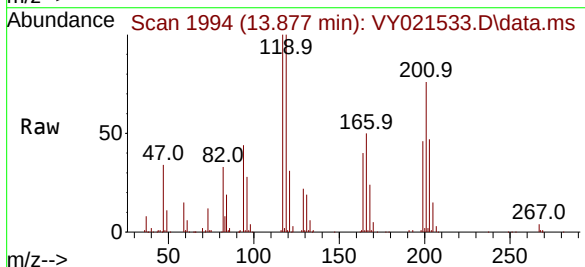
Delta R.T. -0.006 min

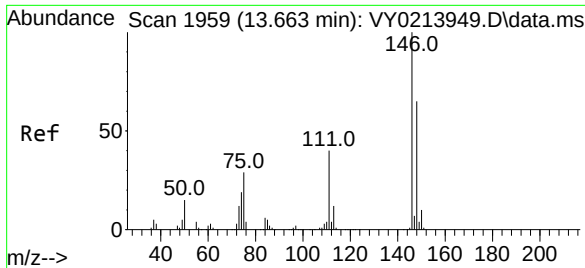
Lab File: VY021533.D

Acq: 14 Mar 2025 12:13

Tgt Ion:117 Resp: 43363

Ion	Ratio	Lower	Upper
117	100		
201	73.8	37.4	112.2





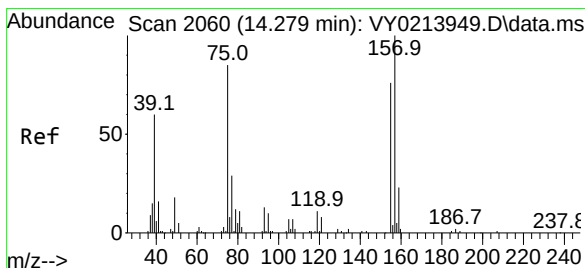
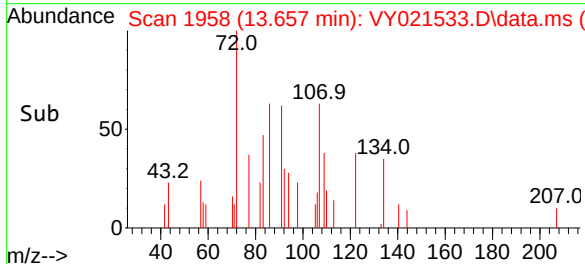
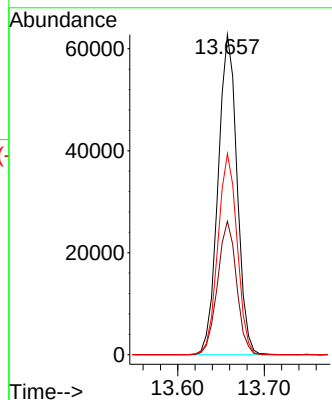
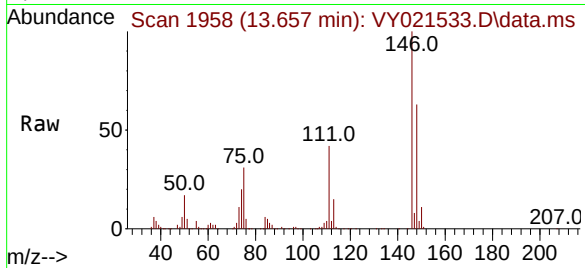
#91
1,2-Dichlorobenzene
Concen: 21.710 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.006 min
Lab File: VY021533.D
Acq: 14 Mar 2025 12:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBSD01

Tgt Ion:146 Resp: 95474
Ion Ratio Lower Upper
146 100
111 41.7 20.7 62.1
148 63.5 32.1 96.5

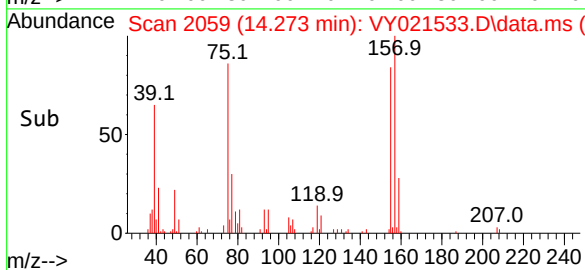
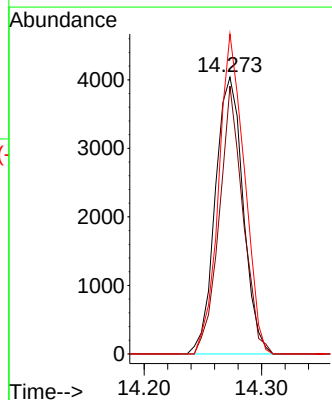
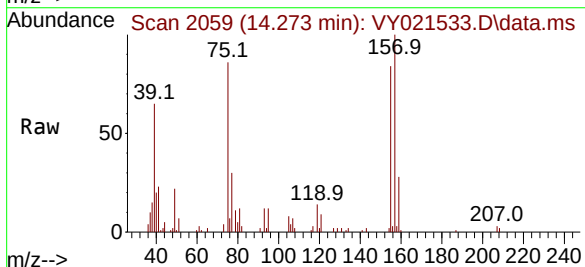
Manual Integrations
APPROVED

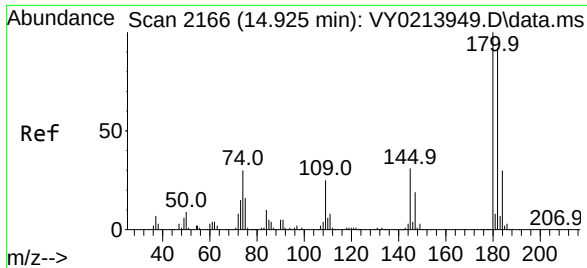
Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.818 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.006 min
Lab File: VY021533.D
Acq: 14 Mar 2025 12:13

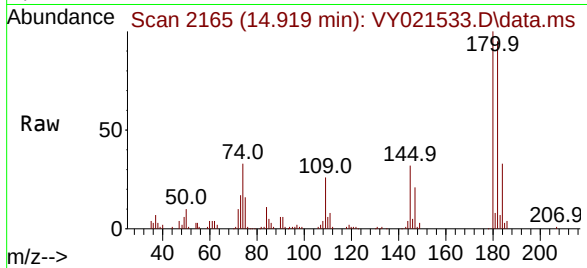
Tgt Ion: 75 Resp: 6646
Ion Ratio Lower Upper
75 100
155 82.6 43.5 130.5
157 106.9 54.4 163.2





#93
1,2,4-Trichlorobenzene
Concen: 21.901 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. -0.006 min
Lab File: VY021533.D
Acq: 14 Mar 2025 12:13

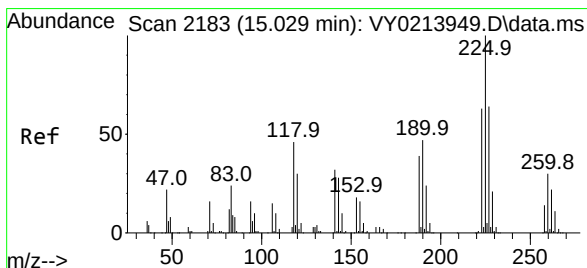
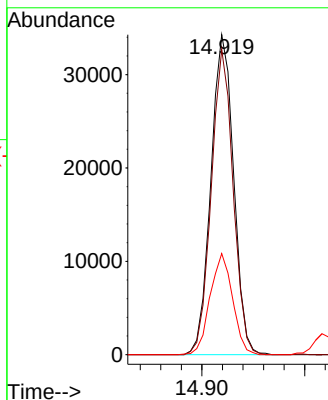
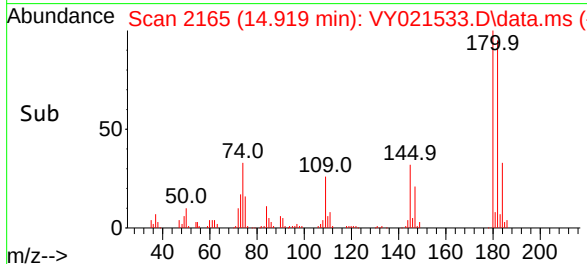
Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBS01



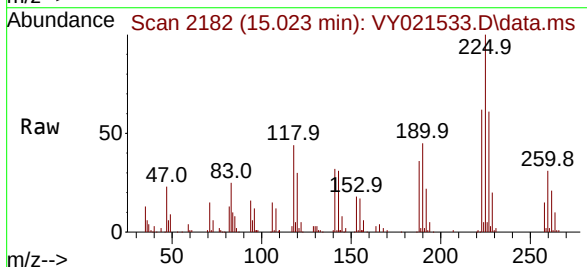
Tgt Ion:180 Resp: 52609
Ion Ratio Lower Upper
180 100
182 91.7 46.7 140.0
145 31.3 15.6 46.8

Manual Integrations
APPROVED

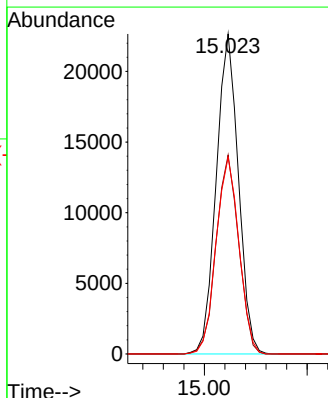
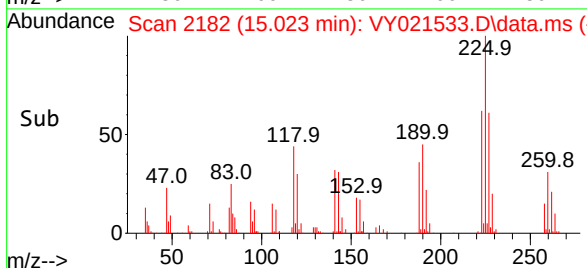
Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025

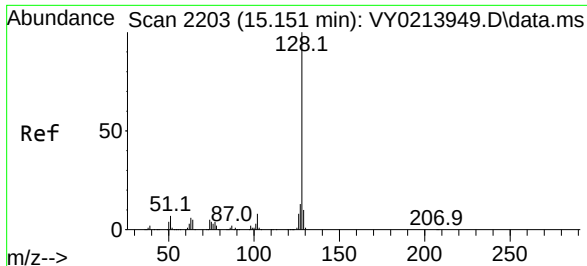


#94
Hexachlorobutadiene
Concen: 22.455 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. -0.006 min
Lab File: VY021533.D
Acq: 14 Mar 2025 12:13



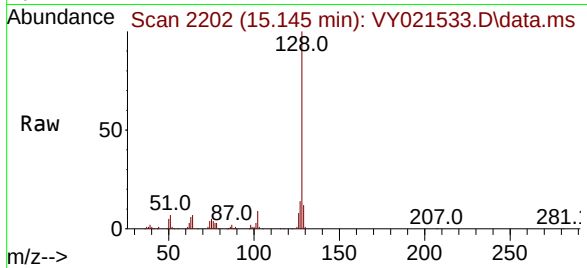
Tgt Ion:225 Resp: 33812
Ion Ratio Lower Upper
225 100
223 63.3 31.4 94.2
227 63.6 31.8 95.4





#95
Naphthalene
Concen: 22.415 ug/l
RT: 15.145 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY021533.D
Acq: 14 Mar 2025 12:13

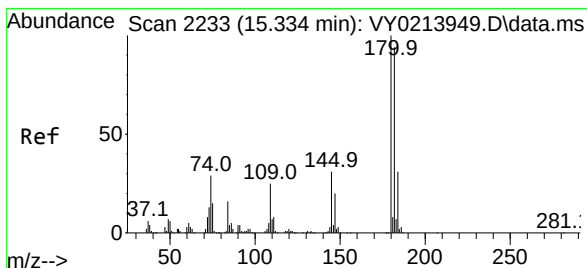
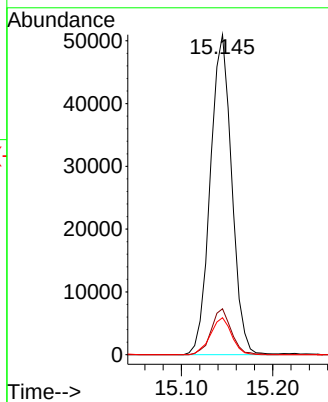
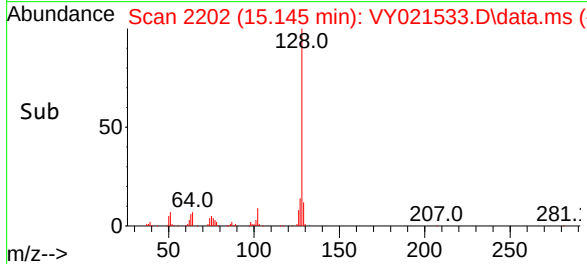
Instrument :
MSVOA_Y
ClientSampleId :
VY0314SBSD01



Tgt Ion:128 Resp: 82933
Ion Ratio Lower Upper
128 100
127 13.5 10.6 15.8
129 11.4 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/17/2025
Supervised By :Semsettin Yesilyurt 03/17/2025



#96
1,2,3-Trichlorobenzene
Concen: 22.618 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. -0.006 min
Lab File: VY021533.D
Acq: 14 Mar 2025 12:13

Tgt Ion:180 Resp: 45694
Ion Ratio Lower Upper
180 100
182 94.9 47.2 141.6
145 31.3 16.4 49.1

