

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020325\
 Data File : VY021025.D
 Acq On : 03 Feb 2025 12:44
 Operator : SY/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Quant Time: Feb 03 13:05:09 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 03 13:05:07 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025
 Supervised By :Semsettin Yesilyurt 02/04/2025

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	189855	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	287697	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	248527	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	112575	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	293662	145.336	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 290.680%#			
35) Dibromofluoromethane	7.640	113	287798	155.917	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 311.840%#			
50) Toluene-d8	10.109	98	1111573	156.140	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 312.280%#			
62) 4-Bromofluorobenzene	12.408	95	360358	162.912	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 325.820%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	260067	160.872	ug/l	97
3) Chloromethane	2.074	50	248885	87.825	ug/l	98
4) Vinyl Chloride	2.208	62	252501	75.880	ug/l	99
5) Bromomethane	2.592	94	146541	62.028	ug/l	99
6) Chloroethane	2.739	64	148751	70.352	ug/l	97
7) Trichlorofluoromethane	3.062	101	462994	129.223	ug/l	99
8) Diethyl Ether	3.458	74	147927	142.521	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.824	101	290713	133.999	ug/l	95
10) Methyl Iodide	4.013	142	352076	163.787	ug/l	94
11) Tert butyl alcohol	4.872	59	91037	651.581	ug/l	97
12) 1,1-Dichloroethene	3.799	96	283433	141.825	ug/l	94
13) Acrolein	3.659	56	152214	707.118	ug/l	98
14) Allyl chloride	4.391	41	481954	159.438	ug/l	96
15) Acrylonitrile	5.061	53	309767	696.889	ug/l	99
16) Acetone	3.873	43	237711	483.636	ug/l	96
17) Carbon Disulfide	4.116	76	886308	139.070	ug/l	100
18) Methyl Acetate	4.391	43	166019	134.682	ug/l	98
19) Methyl tert-butyl Ether	5.122	73	720513	159.427	ug/l	99
20) Methylene Chloride	4.622	84	281630	109.728	ug/l	96
21) trans-1,2-Dichloroethene	5.122	96	306161	134.636	ug/l	94
22) Diisopropyl ether	6.025	45	955213	148.878	ug/l	97
23) Vinyl Acetate	5.970	43	2761423	786.547	ug/l	99
24) 1,1-Dichloroethane	5.921	63	563116	141.610	ug/l	98
25) 2-Butanone	6.902	43	395886	620.601	ug/l	99
26) 2,2-Dichloropropane	6.890	77	527500	153.065	ug/l	98
27) cis-1,2-Dichloroethene	6.896	96	356495	144.373	ug/l	94
28) Bromochloromethane	7.256	49	224174	131.225	ug/l	98
29) Tetrahydrofuran	7.268	42	263943	736.644	ug/l	96
30) Chloroform	7.427	83	572890	143.739	ug/l	98
31) Cyclohexane	7.707	56	485167	128.899	ug/l	95
32) 1,1,1-Trichloroethane	7.622	97	540513	151.377	ug/l	99
36) 1,1-Dichloropropene	7.841	75	423720	143.160	ug/l	99
37) Ethyl Acetate	6.988	43	186661	153.217	ug/l	99
38) Carbon Tetrachloride	7.823	117	501205	170.502	ug/l	99
39) Methylcyclohexane	9.115	83	542900	152.474	ug/l	98
40) Benzene	8.085	78	1239229	148.429	ug/l	99

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Manual Integrations
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Reviewed By :Mahesh Dadoda 02/04/2025
 Supervised By :Semsettin Yesilyurt 02/04/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	115234	185.120	ug/l	95
42) 1,2-Dichloroethane	8.164	62	340547	158.367	ug/l	97
43) Isopropyl Acetate	8.201	43	388966	175.917	ug/l #	86
44) Trichloroethene	8.872	130	323716	150.703	ug/l	96
45) 1,2-Dichloropropane	9.146	63	294150	147.060	ug/l	100
46) Dibromomethane	9.237	93	161341	154.118	ug/l	95
47) Bromodichloromethane	9.426	83	437119	160.591	ug/l	98
48) Methyl methacrylate	9.225	41	187040	167.251	ug/l	94
49) 1,4-Dioxane	9.231	88	32704	3078.544	ug/l	94
51) 4-Methyl-2-Pentanone	10.006	43	965506	814.397	ug/l	98
52) Toluene	10.176	92	792134	155.591	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	416872	166.270	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	483429	158.232	ug/l	92
55) 1,1,2-Trichloroethane	10.579	97	209006	146.925	ug/l	99
56) Ethyl methacrylate	10.444	69	313458	200.500	ug/l	93
57) 1,3-Dichloropropane	10.725	76	365553	149.005	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	721923	788.766	ug/l	100
59) 2-Hexanone	10.762	43	642448	763.675	ug/l	98
60) Dibromochloromethane	10.914	129	298751	175.351	ug/l	98
61) 1,2-Dibromoethane	11.018	107	200840	153.273	ug/l	99
64) Tetrachloroethene	10.652	164	288752	156.856	ug/l	96
65) Chlorobenzene	11.444	112	854481	161.190	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.524	131	303176	159.942	ug/l	97
67) Ethyl Benzene	11.524	91	1560654	161.195	ug/l	100
68) m/p-Xylenes	11.633	106	1152452	314.841	ug/l	97
69) o-Xylene	11.963	106	543425	163.662	ug/l	97
70) Styrene	11.975	104	900989	172.776	ug/l	97
71) Bromoform	12.139	173	170929	181.883	ug/l #	97
73) Isopropylbenzene	12.261	105	1439642	154.780	ug/l	100
74) N-amyl acetate	12.072	43	337562	180.383	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.511	83	229575	139.062	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	166289m	149.965	ug/l	
77) Bromobenzene	12.536	156	330230	166.838	ug/l	92
78) n-propylbenzene	12.603	91	1706799	149.261	ug/l	99
79) 2-Chlorotoluene	12.688	91	961670	153.047	ug/l	100
80) 1,3,5-Trimethylbenzene	12.743	105	1146647	156.334	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.310	75	84506	165.703	ug/l	98
82) 4-Chlorotoluene	12.786	91	973177	151.120	ug/l	99
83) tert-Butylbenzene	13.005	119	1067144	164.670	ug/l	98
84) 1,2,4-Trimethylbenzene	13.048	105	1138490	157.248	ug/l	100
85) sec-Butylbenzene	13.182	105	1490237	152.184	ug/l	98
86) p-Isopropyltoluene	13.298	119	1267584	159.829	ug/l	99
87) 1,3-Dichlorobenzene	13.292	146	615944	153.896	ug/l	100
88) 1,4-Dichlorobenzene	13.371	146	600370	153.567	ug/l	99
89) n-Butylbenzene	13.621	91	1172760	153.276	ug/l	98
90) Hexachloroethane	13.883	117	264877	160.566	ug/l	86
91) 1,2-Dichlorobenzene	13.663	146	529143	159.648	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	36737	173.904	ug/l	99
93) 1,2,4-Trichlorobenzene	14.925	180	338957	199.568	ug/l	98
94) Hexachlorobutadiene	15.029	225	204211	192.252	ug/l	99
95) Naphthalene	15.151	128	581994	199.946	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	280907	197.311	ug/l	98

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MSVOA_Y
ClientSampleId :
VSTDICC150

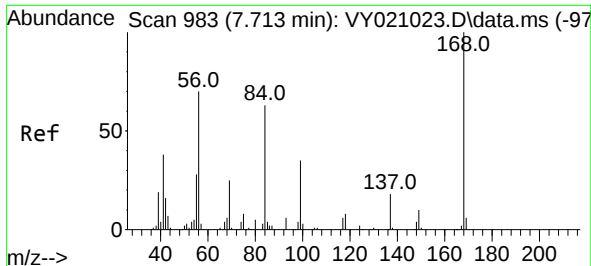
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

Quant Time: Feb 03 13:05:09 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 03 13:05:07 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



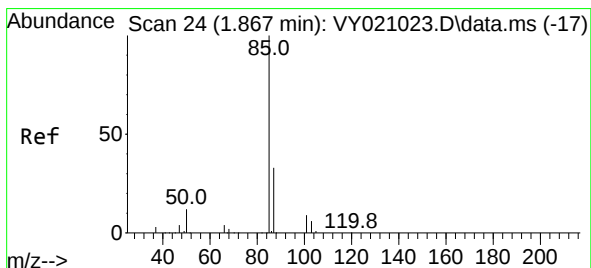
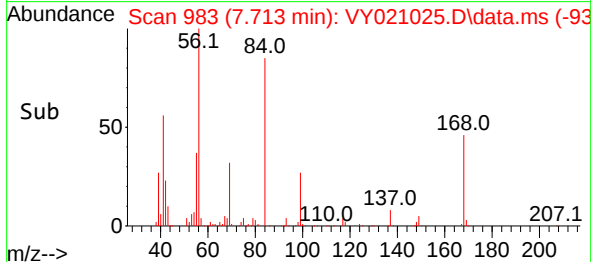
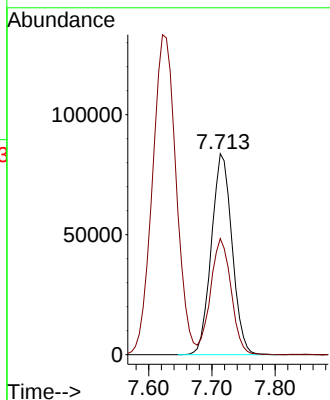
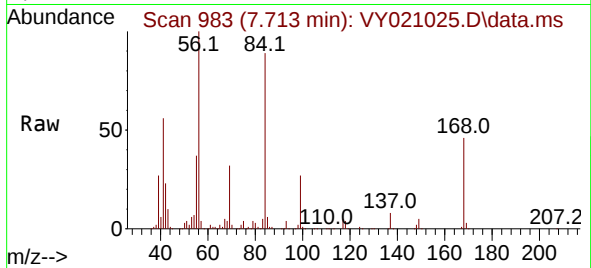
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 983
Delta R.T. 0.000 min
Lab File: VY021025.D
Acq: 03 Feb 2025 12:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:168 Resp: 18985
Ion Ratio Lower Upper
168 100
99 57.7 44.2 66.4

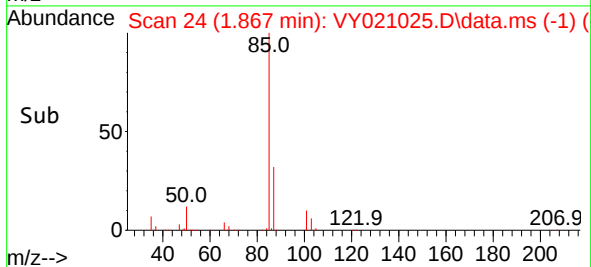
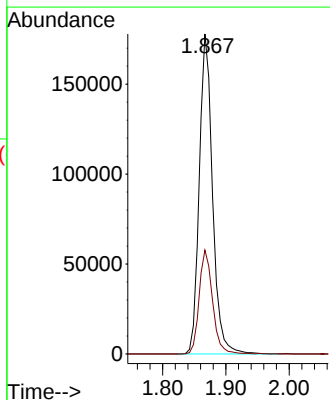
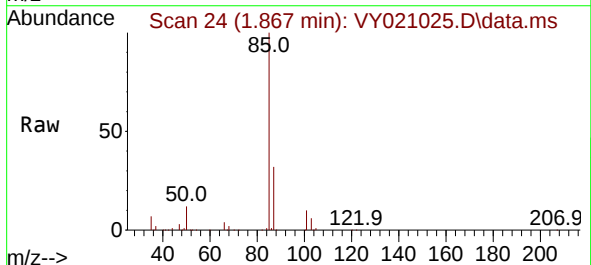
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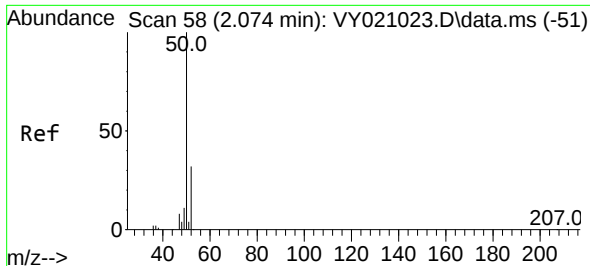
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#2
Dichlorodifluoromethane
Concen: 160.872 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY021025.D
Acq: 03 Feb 2025 12:44

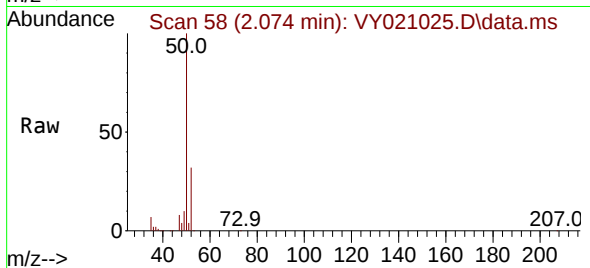
Tgt Ion: 85 Resp: 260067
Ion Ratio Lower Upper
85 100
87 32.5 17.1 51.3





#3
Chloromethane
Concen: 87.825 ug/l
RT: 2.074 min Scan# 58
Delta R.T. -0.000 min
Lab File: VY021025.D
Acq: 03 Feb 2025 12:44

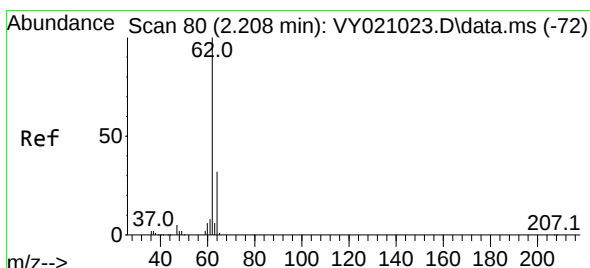
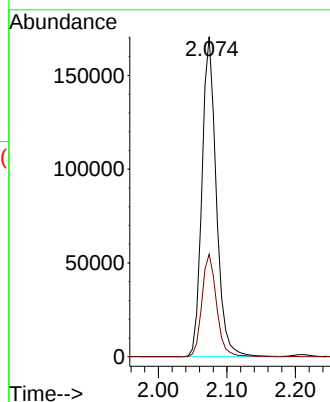
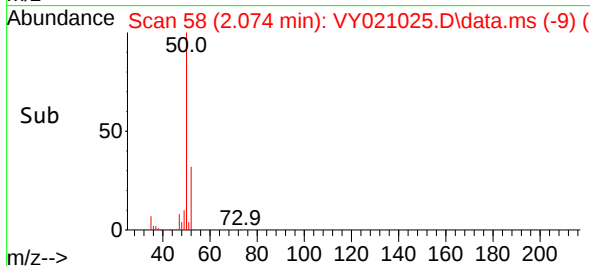
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



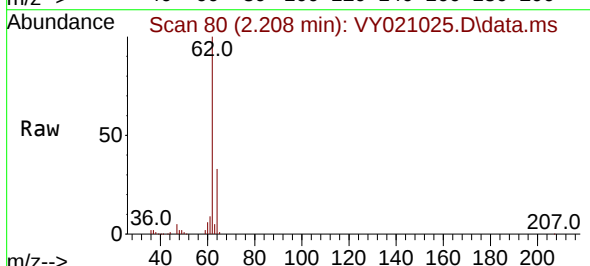
Tgt Ion: 50 Resp: 24888
Ion Ratio Lower Upper
50 100
52 32.0 26.7 40.1

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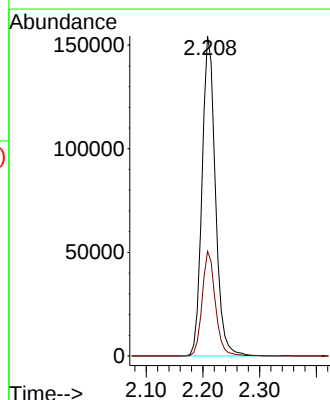
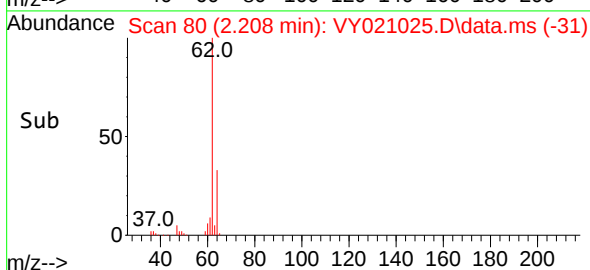
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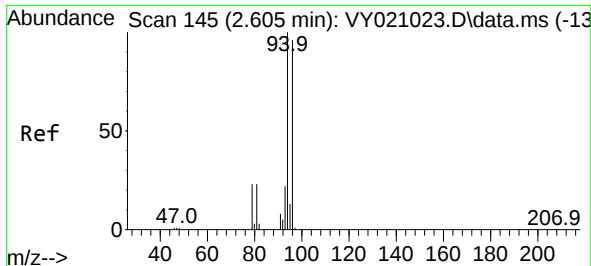


#4
Vinyl Chloride
Concen: 75.880 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY021025.D
Acq: 03 Feb 2025 12:44



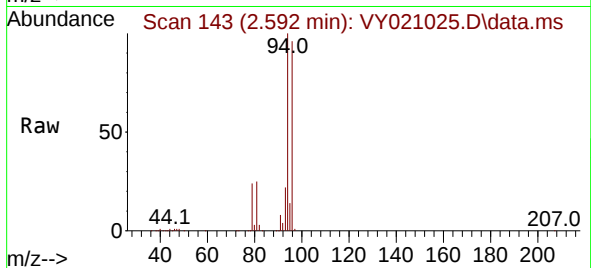
Tgt Ion: 62 Resp: 252501
Ion Ratio Lower Upper
62 100
64 32.7 25.7 38.5





#5
Bromomethane
Concen: 62.028 ug/l
RT: 2.592 min Scan# 145
Delta R.T. -0.012 min
Lab File: VY021025.D
Acq: 03 Feb 2025 12:44

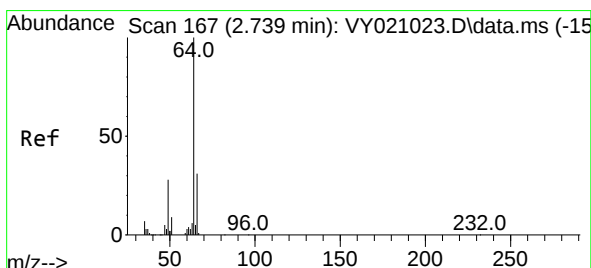
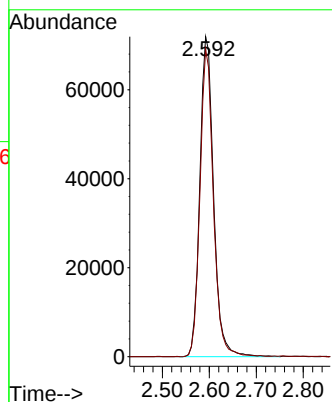
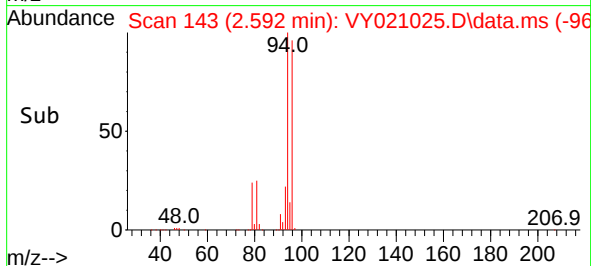
Instrument :
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Tgt Ion: 94 Resp: 14654
Ion Ratio Lower Upper
94 100
96 96.1 77.3 115.9

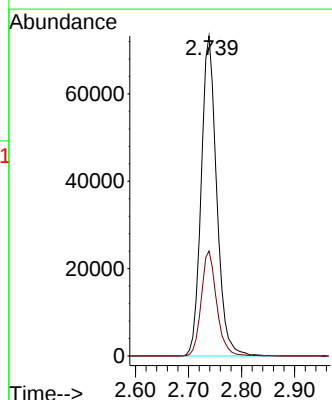
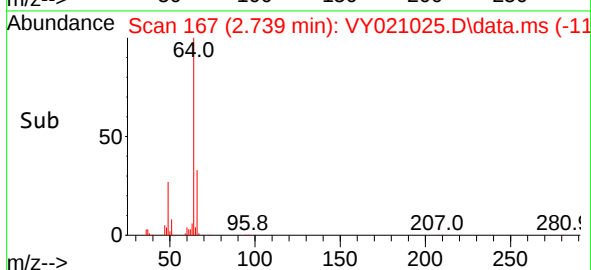
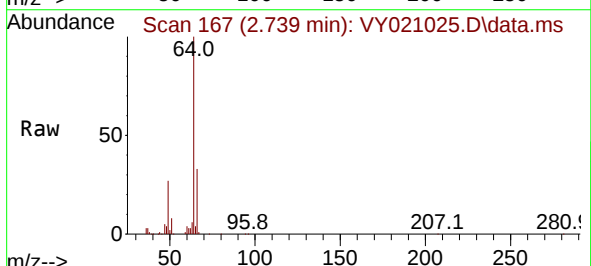
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Supervised By :Semsettin Yesilyurt 02/04/2025



#6
Chloroethane
Concen: 70.352 ug/l
RT: 2.739 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY021025.D
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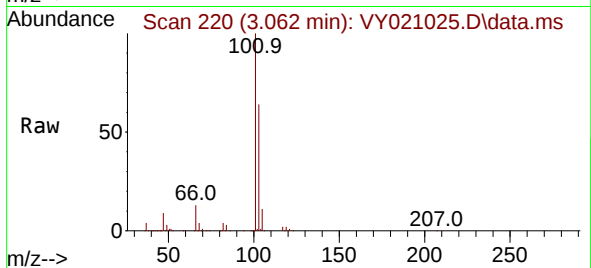
Tgt Ion: 64 Resp: 148751
Ion Ratio Lower Upper
64 100
66 32.8 25.1 37.7





#7
Trichlorofluoromethane
Concen: 129.223 ug/l
RT: 3.062 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY021025.D
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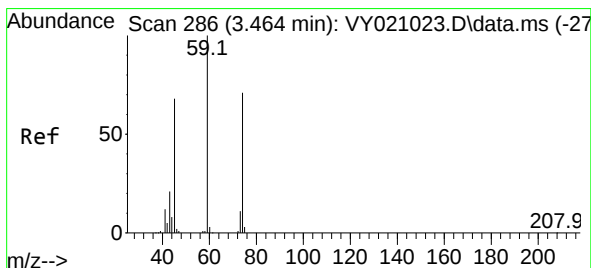
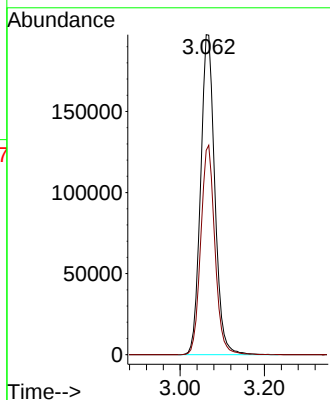
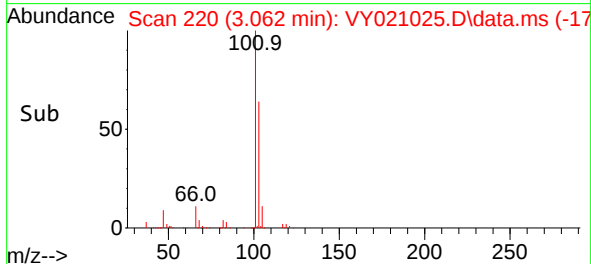
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion:101 Resp: 462994
Ion Ratio Lower Upper
101 100
103 63.9 51.9 77.9

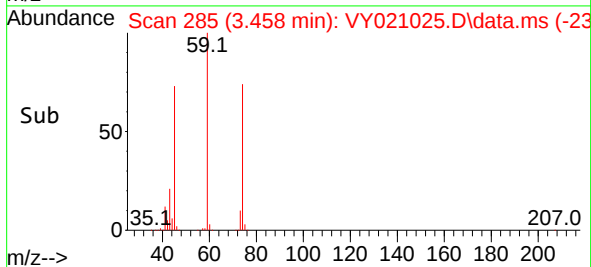
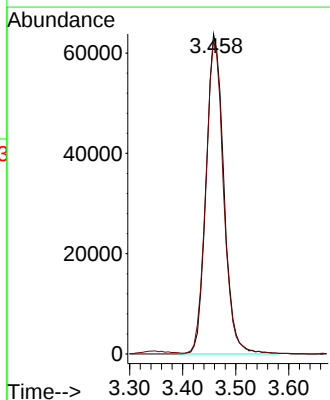
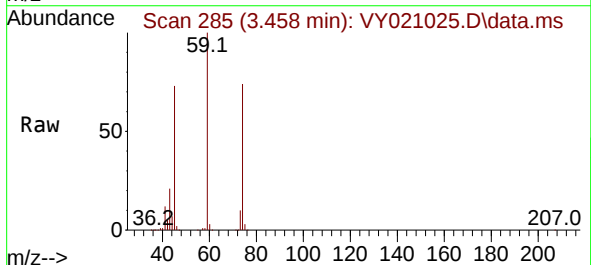
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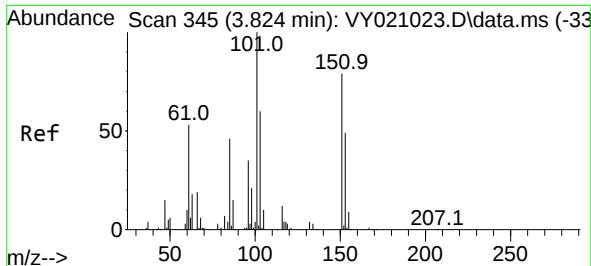
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#8
Diethyl Ether
Concen: 142.521 ug/l
RT: 3.458 min Scan# 285
Delta R.T. -0.006 min
Lab File: VY021025.D
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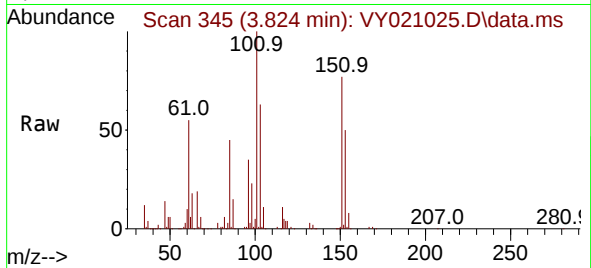
Tgt Ion: 74 Resp: 147927
Ion Ratio Lower Upper
74 100
45 98.2 47.9 143.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 133.999 ug/l
RT: 3.824 min Scan# 345
Delta R.T. -0.000 min
Lab File: VY021025.D
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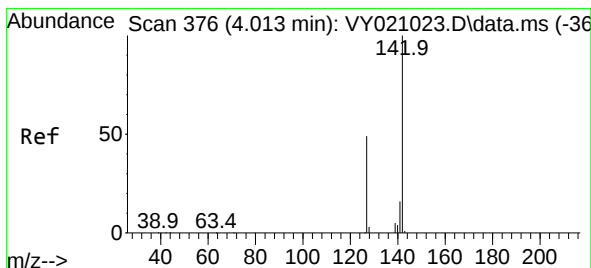
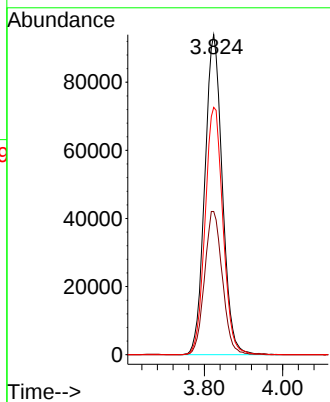
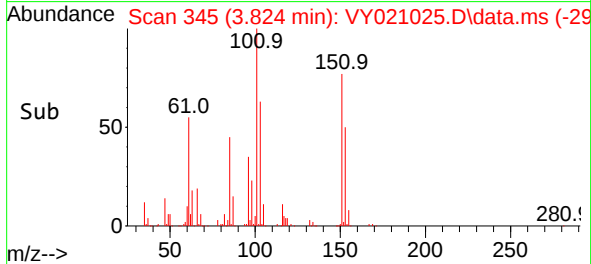
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



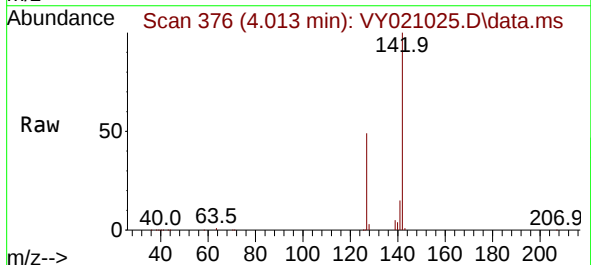
Tgt Ion:101 Resp: 290711
Ion Ratio Lower Upper
101 100
85 45.6 35.8 53.6
151 78.9 58.6 88.0

Manual Integrations
APPROVED

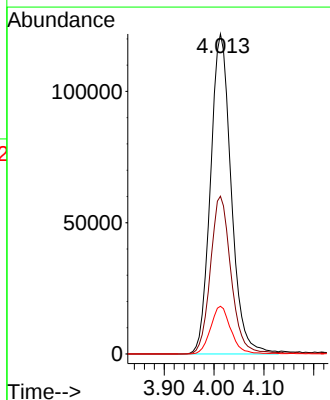
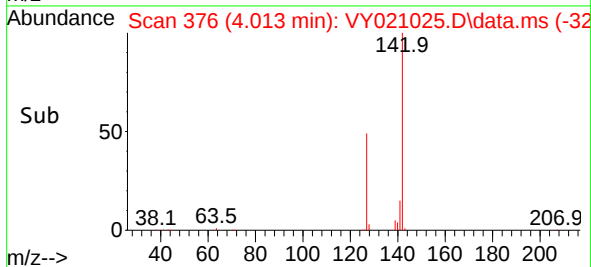
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

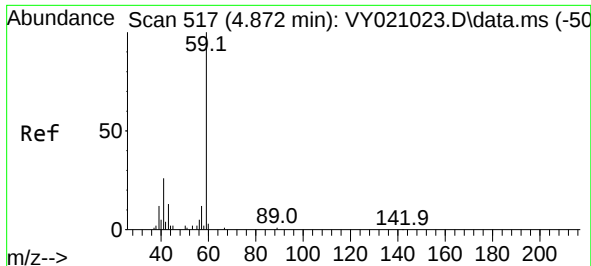


#10
Methyl Iodide
Concen: 163.787 ug/l
RT: 4.013 min Scan# 376
Delta R.T. -0.000 min
Lab File: VY021025.D
Acq: 03 Feb 2025 12:44



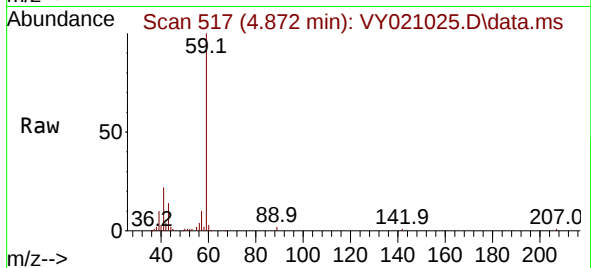
Tgt Ion:142 Resp: 352076
Ion Ratio Lower Upper
142 100
127 49.2 35.1 52.7
141 14.5 11.8 17.6





#11
Tert butyl alcohol
Concen: 651.581 ug/l
RT: 4.872 min Scan# 517
Delta R.T. -0.000 min
Lab File: VY021025.D
Acq: 03 Feb 2025 12:44

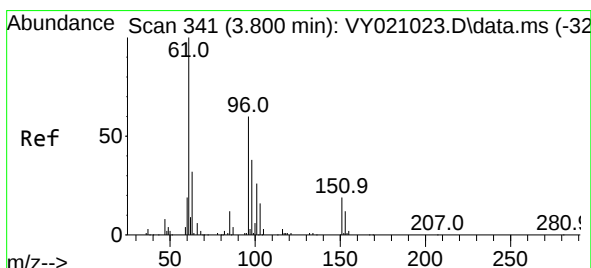
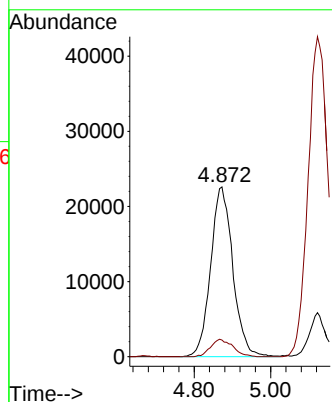
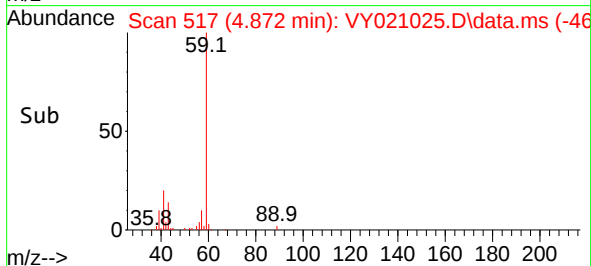
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



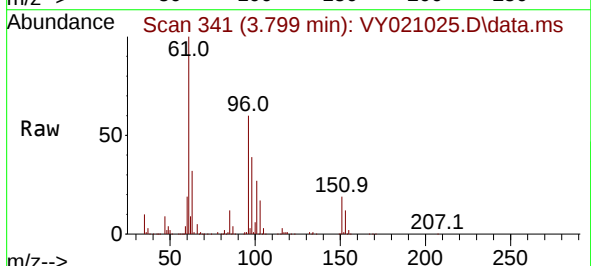
Tgt Ion: 59 Resp: 9103
Ion Ratio Lower Upper
59 100
57 10.3 7.4 11.0

Manual Integrations
APPROVED

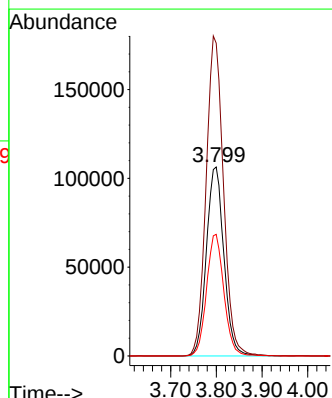
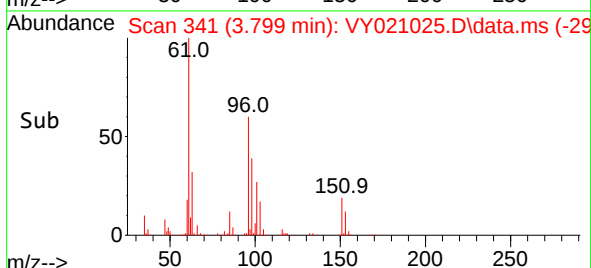
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

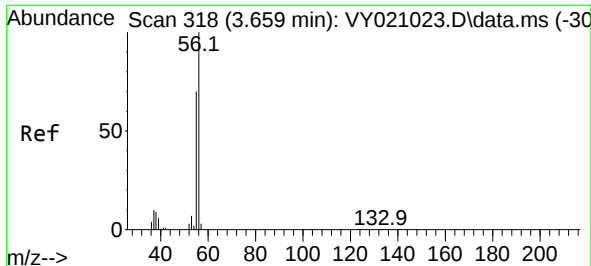


#12
1,1-Dichloroethene
Concen: 141.825 ug/l
RT: 3.799 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY021025.D
Acq: 03 Feb 2025 12:44



Tgt Ion: 96 Resp: 283433
Ion Ratio Lower Upper
96 100
61 165.5 124.2 186.2
98 64.4 52.6 79.0





#13

Acrolein

Concen: 707.118 ug/l

RT: 3.659 min Scan# 318

Delta R.T. -0.000 min

Lab File: VY021025.D

Acq: 03 Feb 2025 12:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 56 Resp: 152214

Ion Ratio Lower Upper

56 100

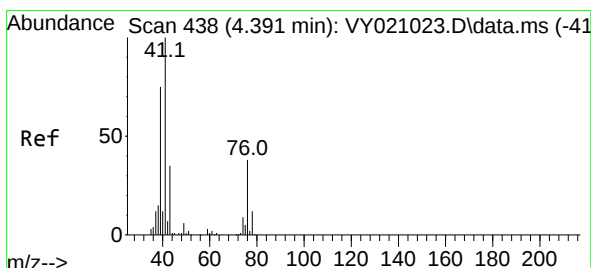
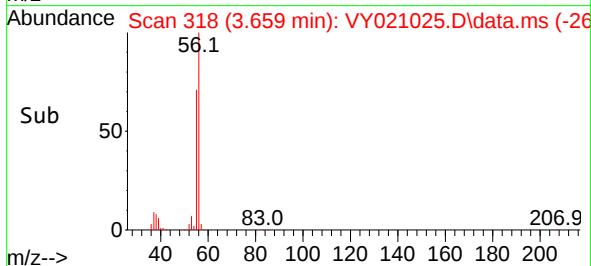
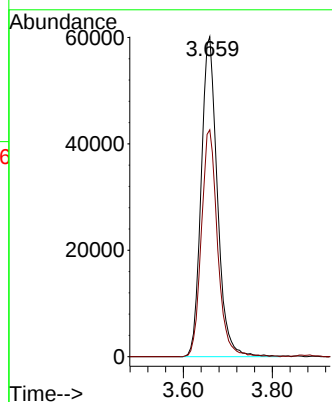
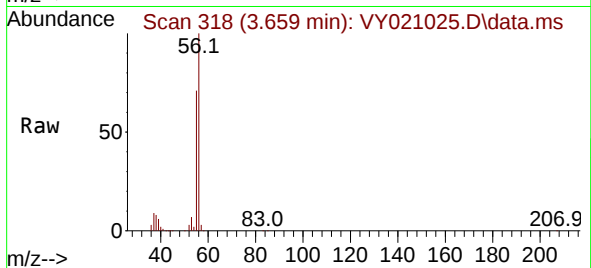
55 71.1 55.4 83.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025

Supervised By :Semsettin Yesilyurt 02/04/2025



#14

Allyl chloride

Concen: 159.438 ug/l

RT: 4.391 min Scan# 438

Delta R.T. -0.000 min

Lab File: VY021025.D

Acq: 03 Feb 2025 12:44

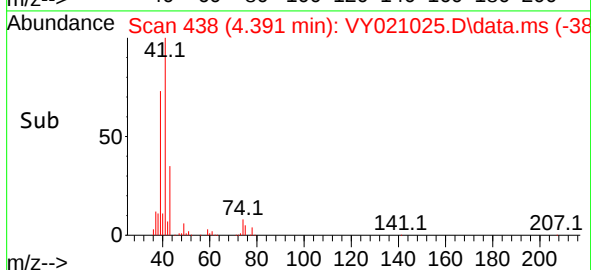
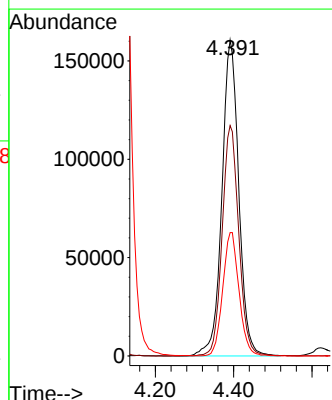
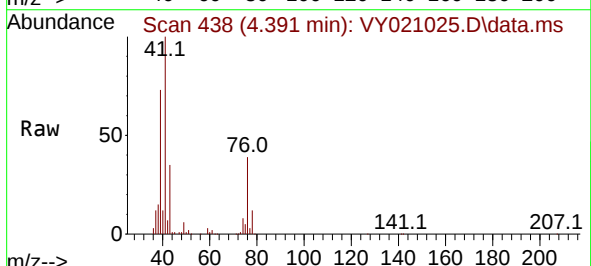
Tgt Ion: 41 Resp: 481954

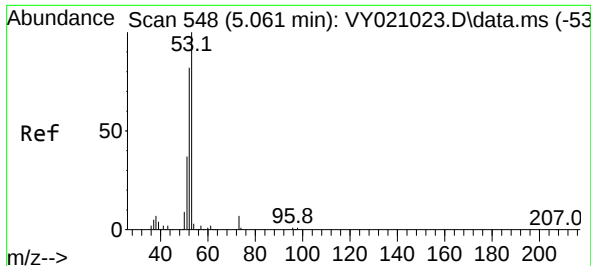
Ion Ratio Lower Upper

41 100

39 71.7 54.7 82.1

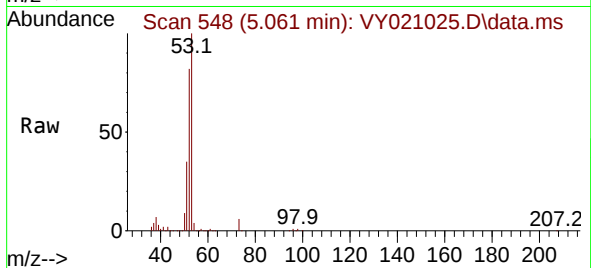
76 37.7 31.8 47.6





#15
Acrylonitrile
Concen: 696.889 ug/l
RT: 5.061 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY021025.D
Acq: 03 Feb 2025 12:44

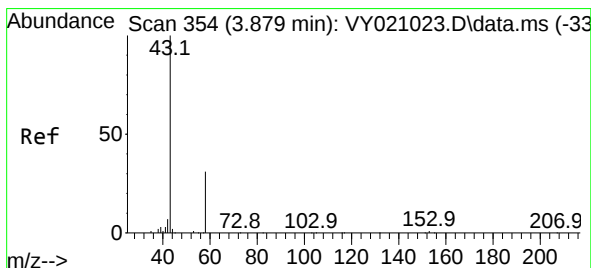
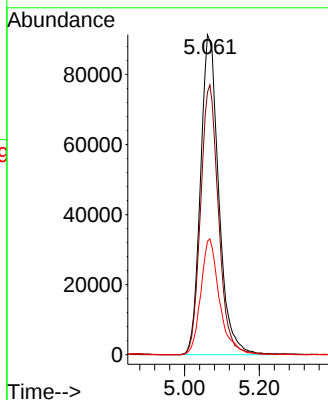
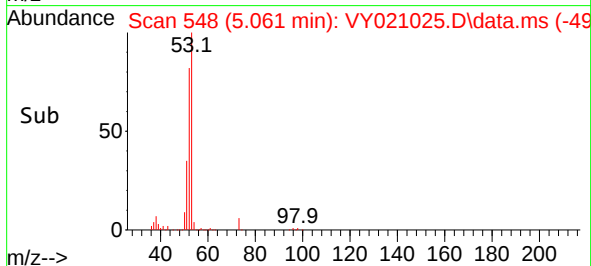
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 53 Resp: 30976
Ion Ratio Lower Upper
53 100
52 82.7 65.1 97.7
51 37.1 29.0 43.4

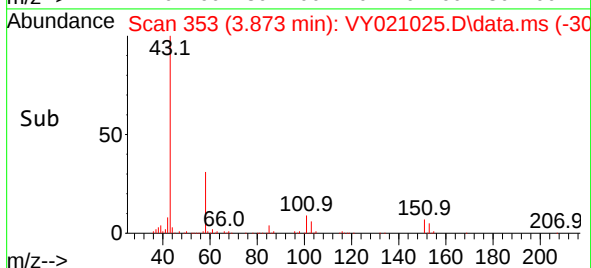
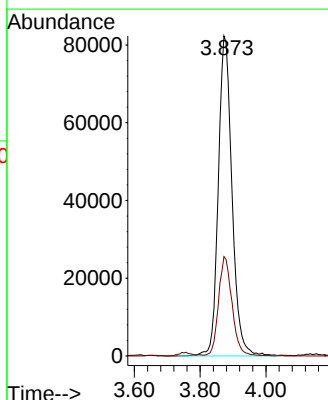
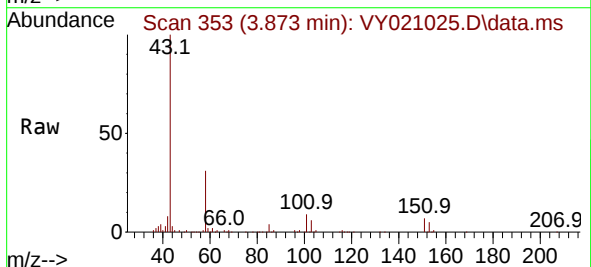
Manual Integrations
APPROVED

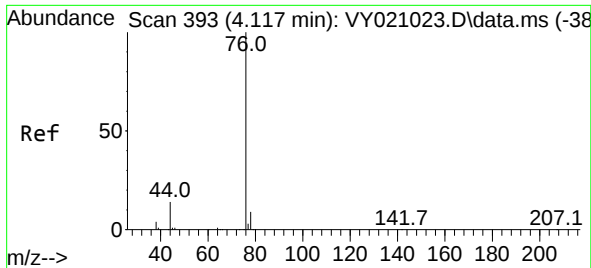
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#16
Acetone
Concen: 483.636 ug/l
RT: 3.873 min Scan# 353
Delta R.T. -0.006 min
Lab File: VY021025.D
Acq: 03 Feb 2025 12:44

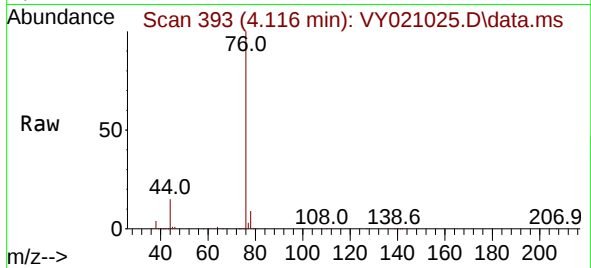
Tgt Ion: 43 Resp: 237711
Ion Ratio Lower Upper
43 100
58 31.0 26.6 39.8





#17
Carbon Disulfide
Concen: 139.070 ug/l
RT: 4.116 min Scan# 393
Delta R.T. -0.000 min
Lab File: VY021025.D
Acq: 03 Feb 2025 12:44

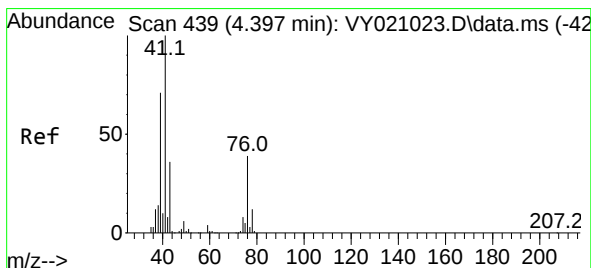
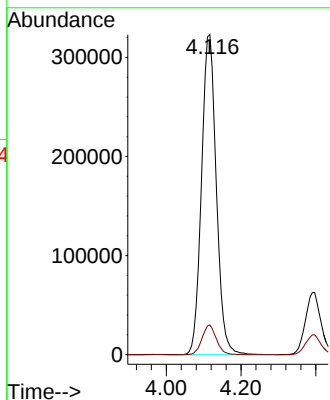
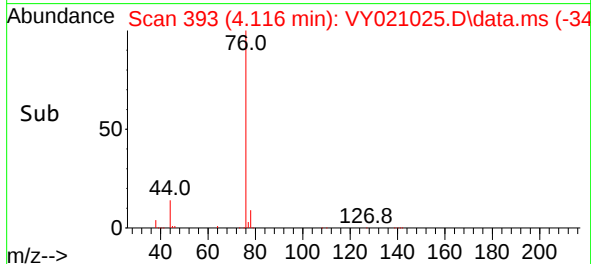
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



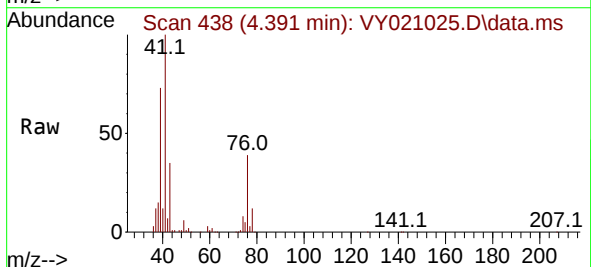
Tgt Ion: 76 Resp: 886308
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

Manual Integrations
APPROVED

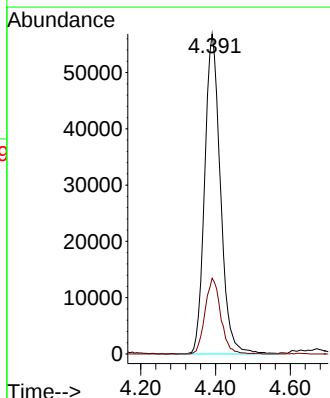
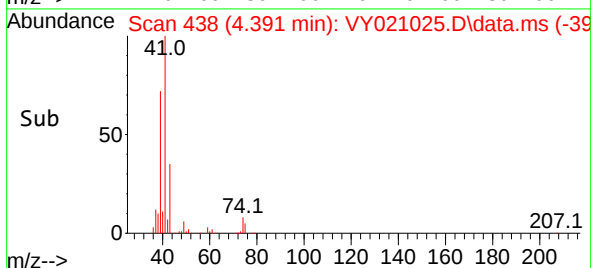
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

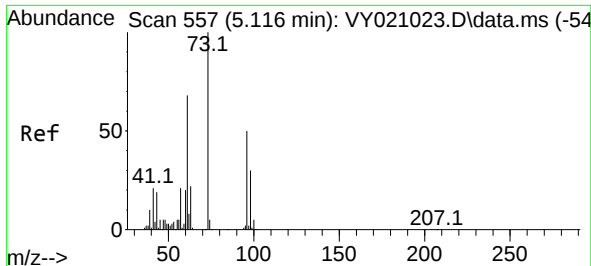


#18
Methyl Acetate
Concen: 134.682 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY021025.D
Acq: 03 Feb 2025 12:44



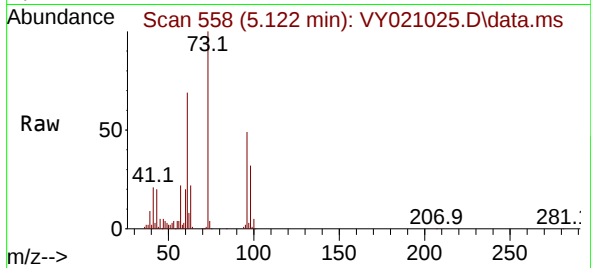
Tgt Ion: 43 Resp: 166019
Ion Ratio Lower Upper
43 100
74 23.5 19.8 29.6





#19
Methyl tert-butyl Ether
Concen: 159.427 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY021025.D
Acq: 03 Feb 2025 12:44

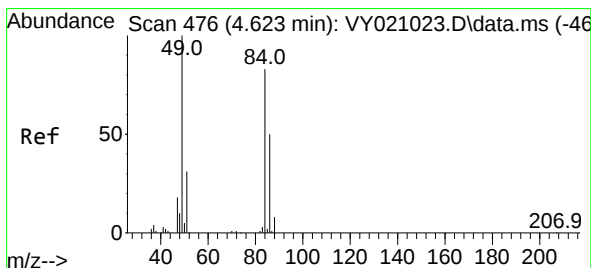
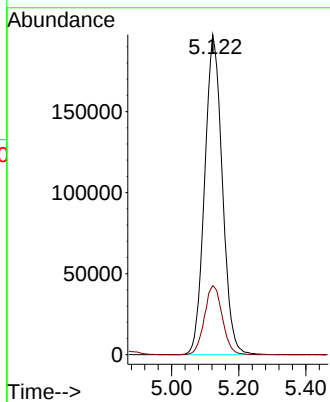
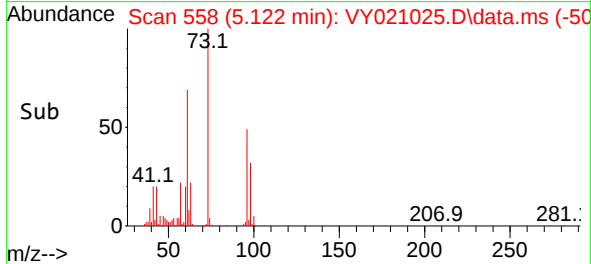
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



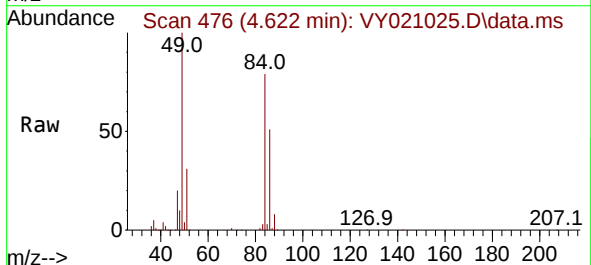
Tgt Ion: 73 Resp: 72051
Ion Ratio Lower Upper
73 100
57 21.6 17.7 26.5

Manual Integrations
APPROVED

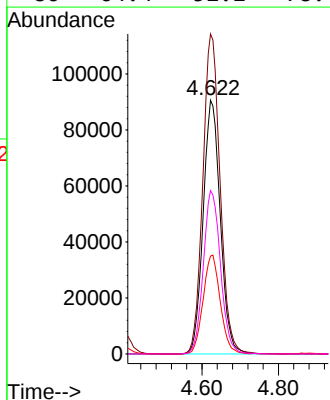
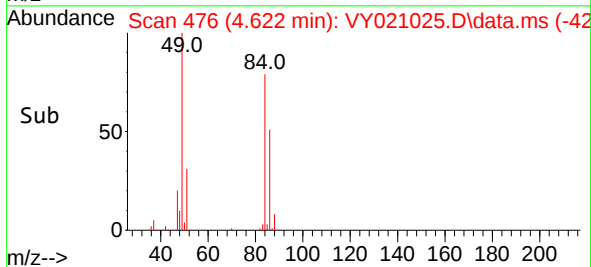
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

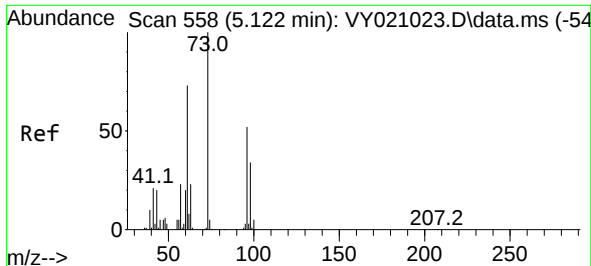


#20
Methylene Chloride
Concen: 109.728 ug/l
RT: 4.622 min Scan# 476
Delta R.T. -0.000 min
Lab File: VY021025.D
Acq: 03 Feb 2025 12:44



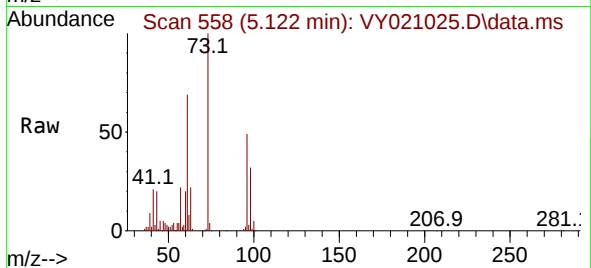
Tgt Ion: 84 Resp: 281630
Ion Ratio Lower Upper
84 100
49 126.1 95.2 142.8
51 38.6 29.9 44.9
86 64.4 52.2 78.4





#21
trans-1,2-Dichloroethene
Concen: 134.636 ug/l
RT: 5.122 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY021025.D
Acq: 03 Feb 2025 12:44

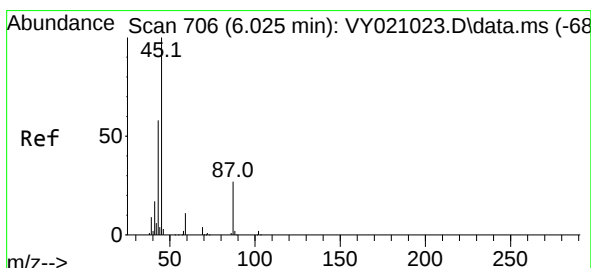
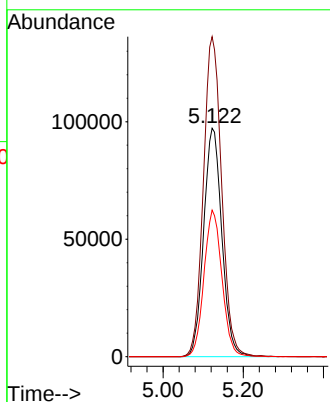
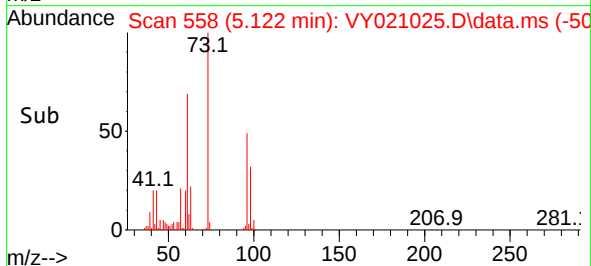
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



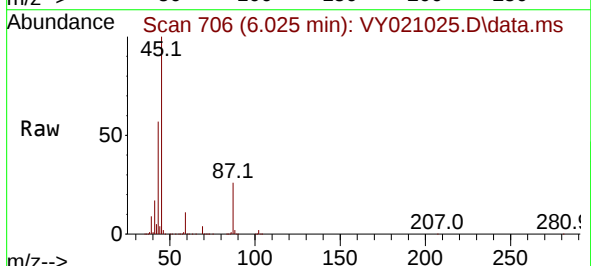
Tgt Ion: 96 Resp: 30616
Ion Ratio Lower Upper
96 100
61 140.1 104.6 156.8
98 64.1 50.9 76.3

Manual Integrations
APPROVED

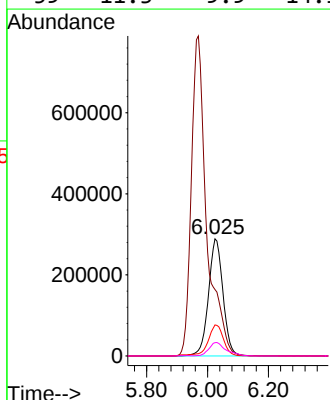
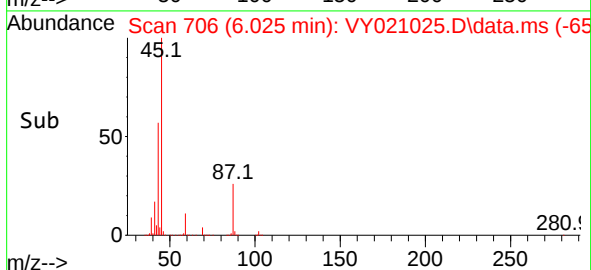
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

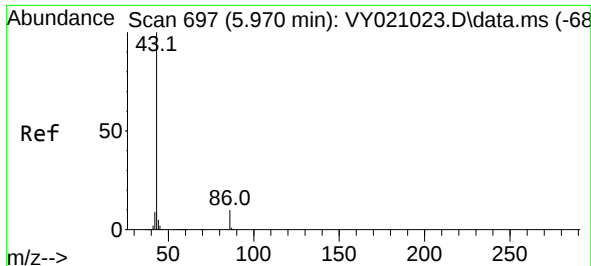


#22
Diisopropyl ether
Concen: 148.878 ug/l
RT: 6.025 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY021025.D
Acq: 03 Feb 2025 12:44



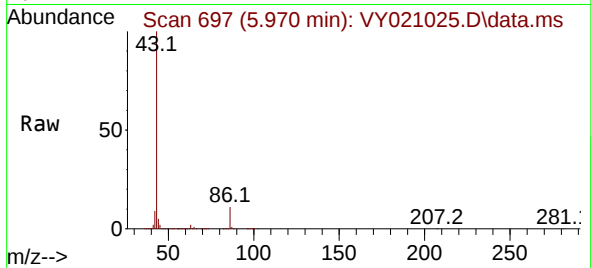
Tgt Ion: 45 Resp: 955213
Ion Ratio Lower Upper
45 100
43 56.6 46.8 70.2
87 26.5 22.2 33.2
59 11.3 9.9 14.9





#23
 Vinyl Acetate
 Concen: 786.547 ug/l
 RT: 5.970 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY021025.D
 Acq: 03 Feb 2025 12:44

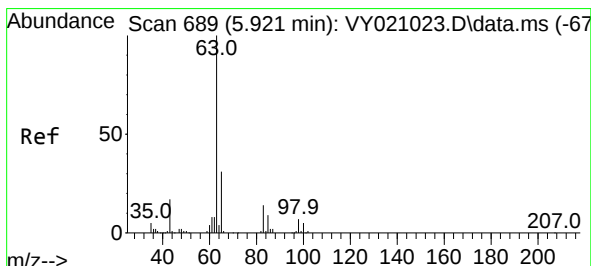
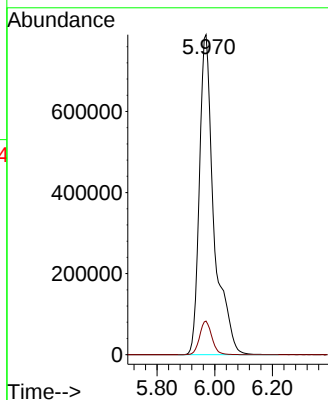
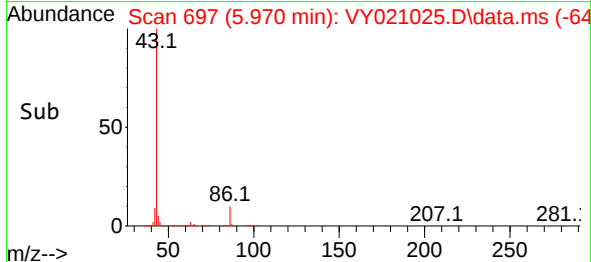
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



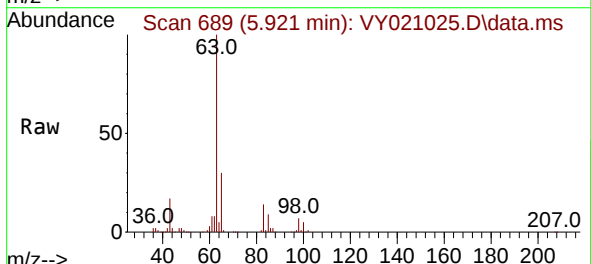
Tgt Ion: 43 Resp: 276142
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.6 13.0

Manual Integrations
 APPROVED

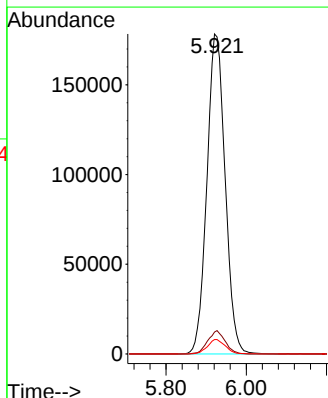
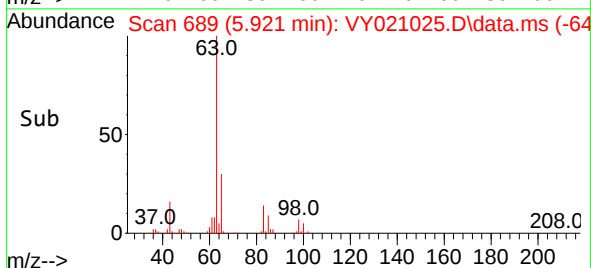
Reviewed By :Mahesh Dadoda 02/04/2025
 Supervised By :Semsettin Yesilyurt 02/04/2025

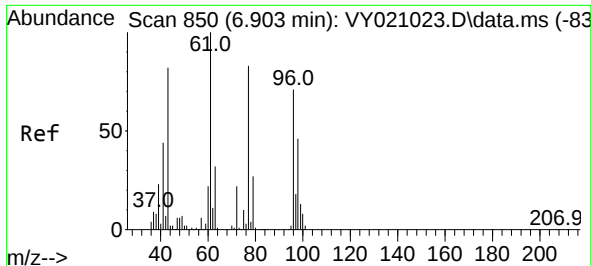


#24
 1,1-Dichloroethane
 Concen: 141.610 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY021025.D
 Acq: 03 Feb 2025 12:44



Tgt Ion: 63 Resp: 563116
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.4
 100 4.5 2.1 6.2





#25

2-Butanone

Concen: 620.601 ug/l

RT: 6.902 min Scan# 850

Delta R.T. -0.000 min

Lab File: VY021025.D

Acq: 03 Feb 2025 12:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 395880

Ion Ratio Lower Upper

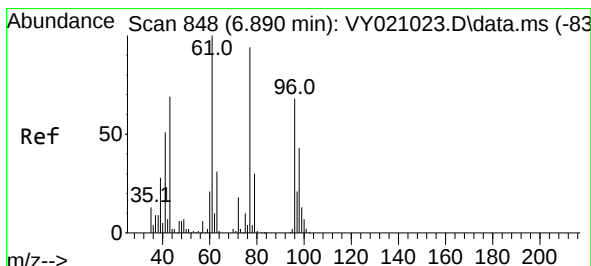
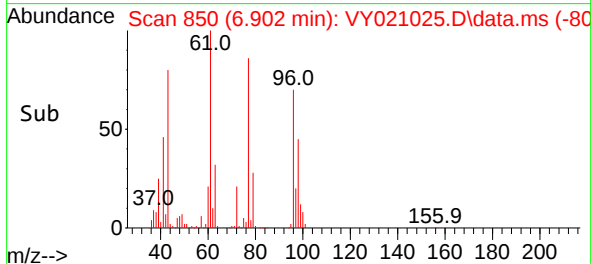
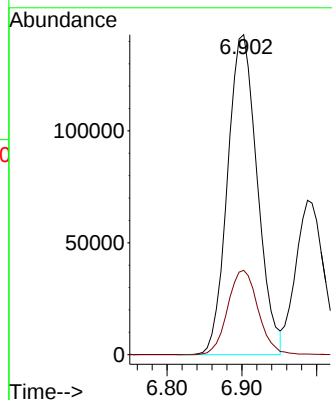
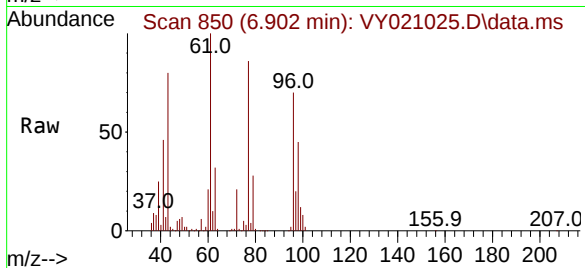
43 100

72 26.4 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#26

2,2-Dichloropropane

Concen: 153.065 ug/l

RT: 6.890 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY021025.D

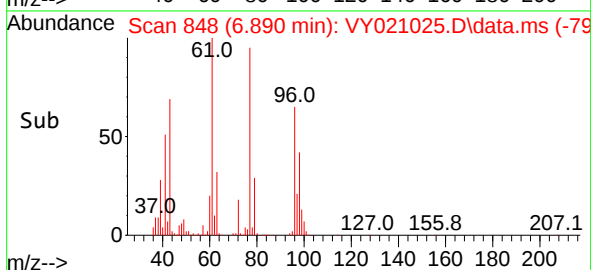
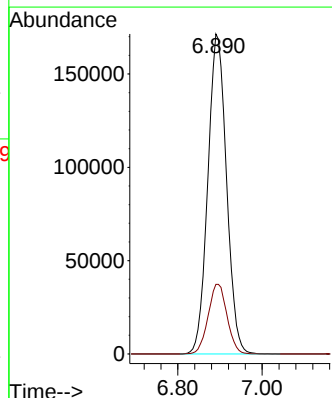
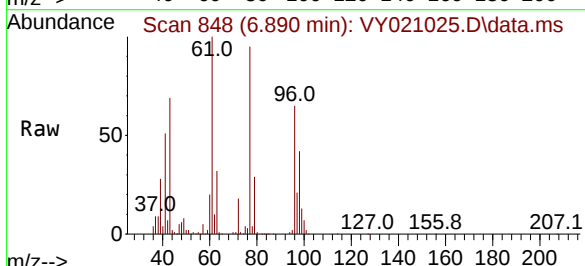
Acq: 03 Feb 2025 12:44

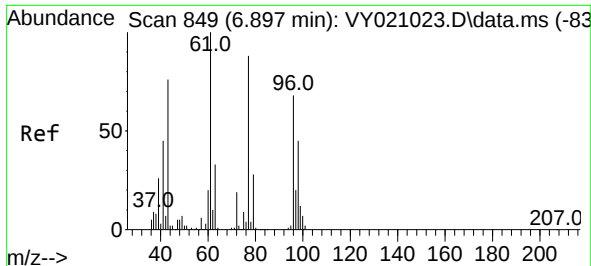
Tgt Ion: 77 Resp: 527500

Ion Ratio Lower Upper

77 100

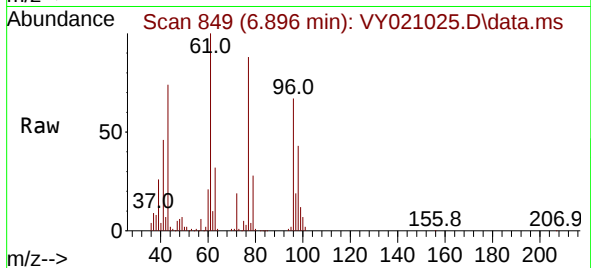
97 22.1 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 144.373 ug/l
 RT: 6.896 min Scan# 849
 Delta R.T. -0.000 min
 Lab File: VY021025.D
 Acq: 03 Feb 2025 12:44

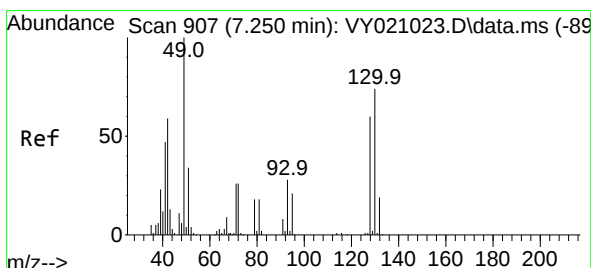
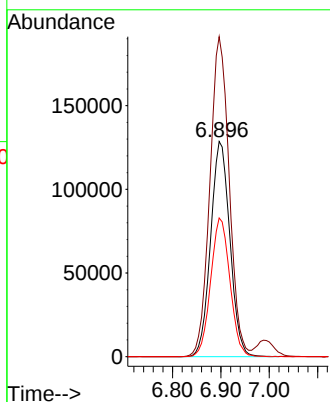
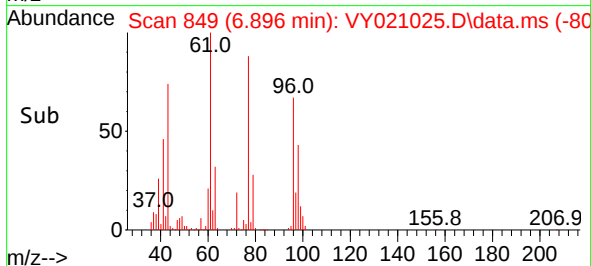
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150



Tgt Ion: 96 Resp: 356495
 Ion Ratio Lower Upper
 96 100
 61 149.4 0.0 278.8
 98 64.4 0.0 127.0

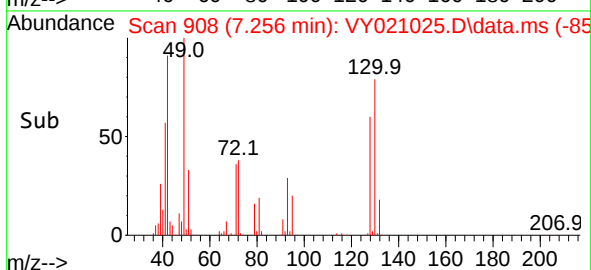
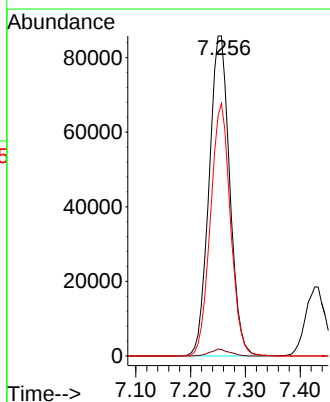
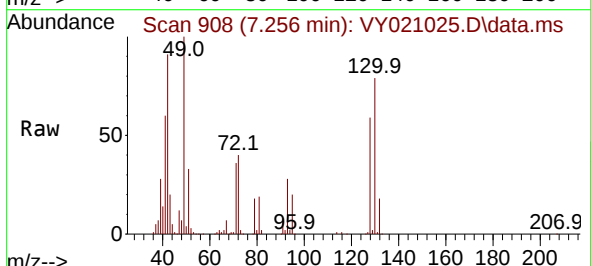
Manual Integrations
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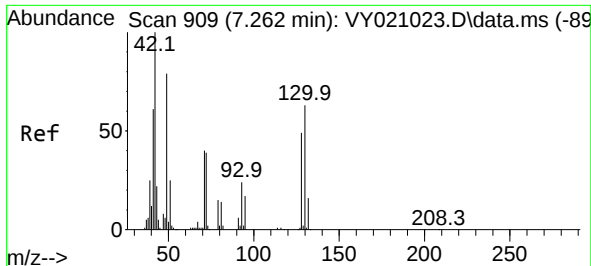
Reviewed By :Mahesh Dadoda 02/04/2025
 Supervised By :Semsettin Yesilyurt 02/04/2025



#28
 Bromochloromethane
 Concen: 131.225 ug/l
 RT: 7.256 min Scan# 908
 Delta R.T. 0.006 min
 Lab File: VY021025.D
 Acq: 03 Feb 2025 12:44

Tgt Ion: 49 Resp: 224174
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.8
 130 76.4 59.8 89.8





#29

Tetrahydrofuran

Concen: 736.644 ug/l

RT: 7.268 min Scan# 910

Delta R.T. 0.006 min

Lab File: VY021025.D

Acq: 03 Feb 2025 12:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 42 Resp: 26394

Ion Ratio Lower Upper

42 100

72 42.9 36.6 54.8

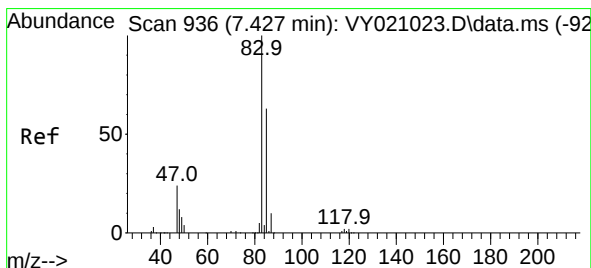
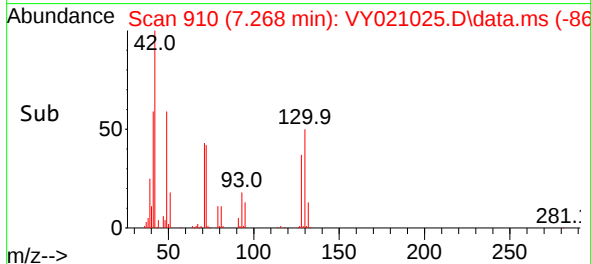
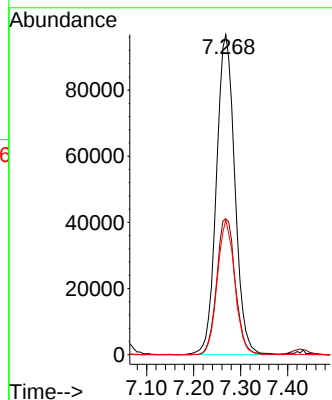
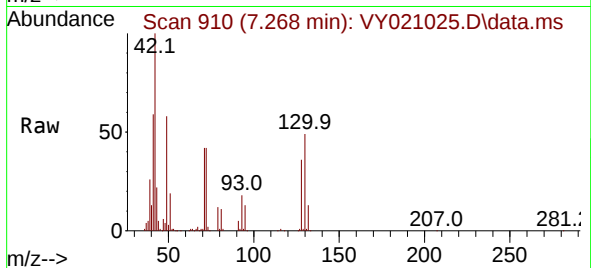
71 39.9 33.8 50.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025

Supervised By :Semsettin Yesilyurt 02/04/2025



#30

Chloroform

Concen: 143.739 ug/l

RT: 7.427 min Scan# 936

Delta R.T. -0.000 min

Lab File: VY021025.D

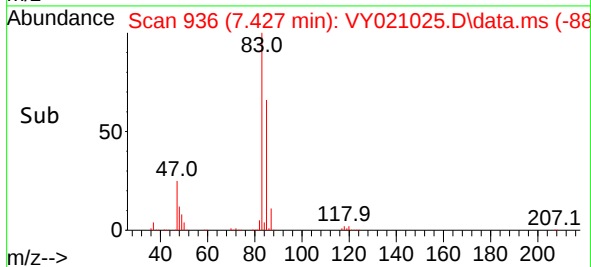
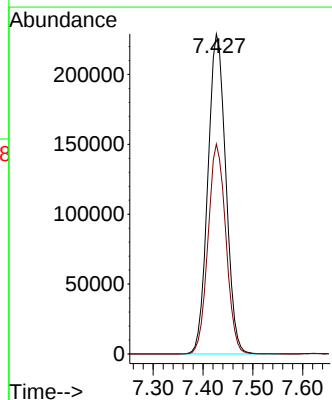
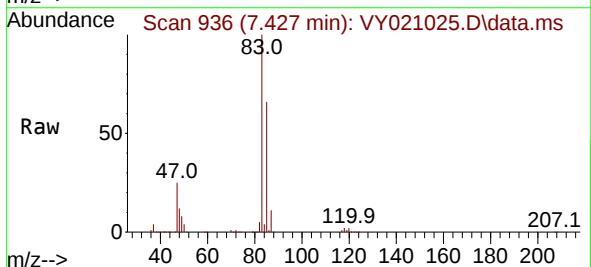
Acq: 03 Feb 2025 12:44

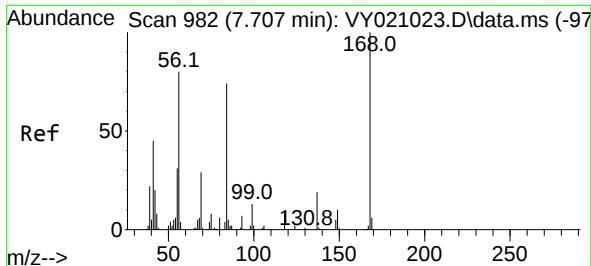
Tgt Ion: 83 Resp: 572890

Ion Ratio Lower Upper

83 100

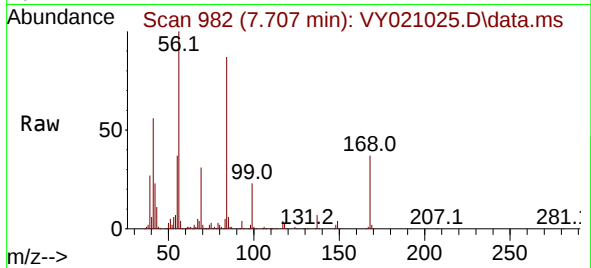
85 65.6 51.2 76.8





#31
Cyclohexane
Concen: 128.899 ug/l
RT: 7.707 min Scan# 982
Delta R.T. -0.000 min
Lab File: VY021025.D
Acq: 03 Feb 2025 12:44

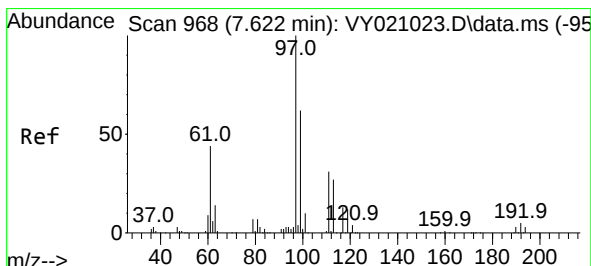
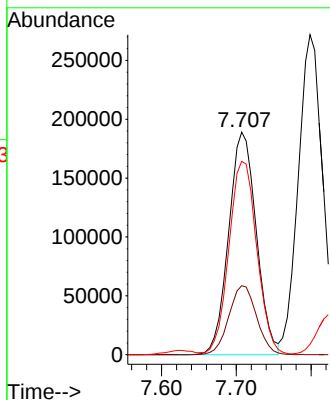
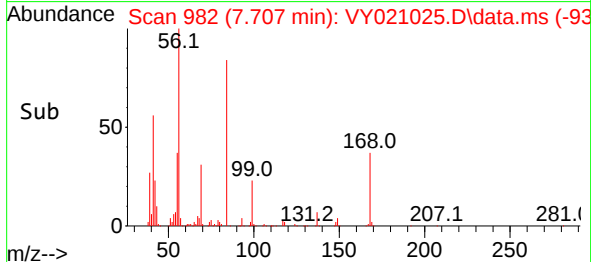
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



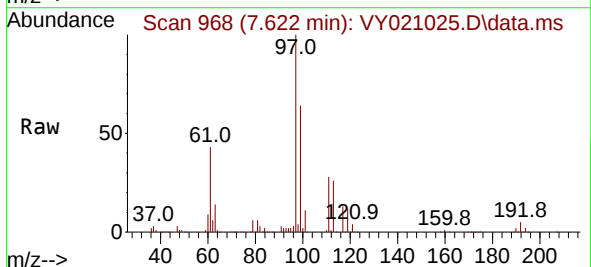
Tgt Ion: 56 Resp: 48516
Ion Ratio Lower Upper
56 100
69 31.0 27.0 40.6
84 84.9 71.8 107.6

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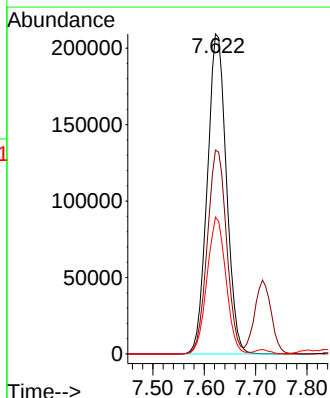
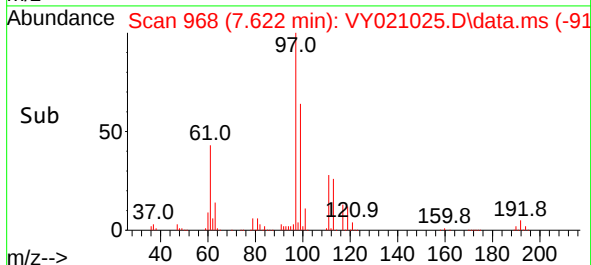
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

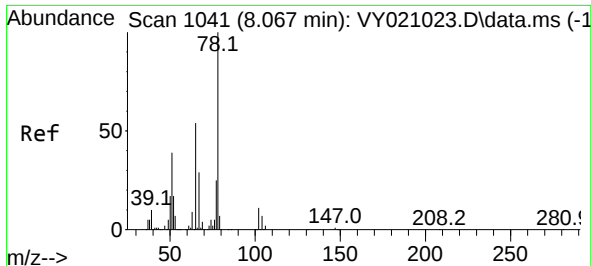


#32
1,1,1-Trichloroethane
Concen: 151.377 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY021025.D
Acq: 03 Feb 2025 12:44



Tgt Ion: 97 Resp: 540513
Ion Ratio Lower Upper
97 100
99 64.4 51.2 76.8
61 42.5 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 145.336 ug/l

RT: 8.067 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY021025.D

Acq: 03 Feb 2025 12:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 65 Resp: 293662

Ion Ratio Lower Upper

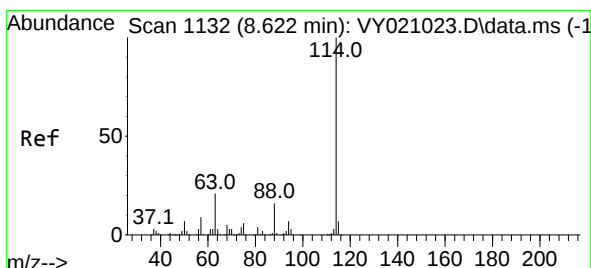
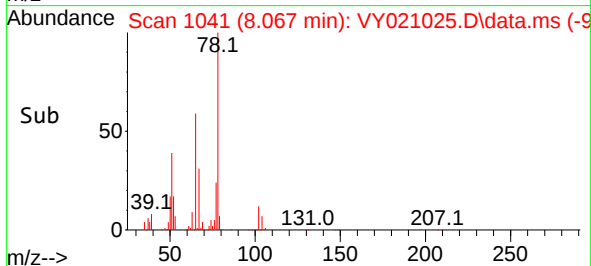
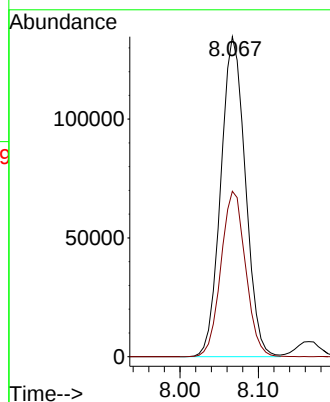
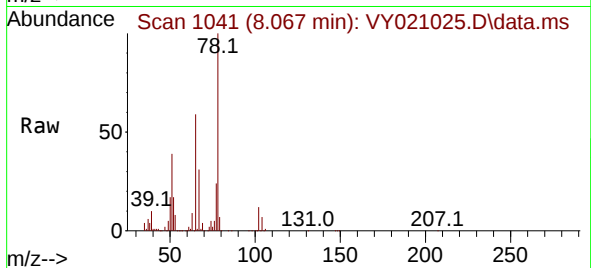
65 100

67 51.7 0.0 109.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VY021025.D

Acq: 03 Feb 2025 12:44

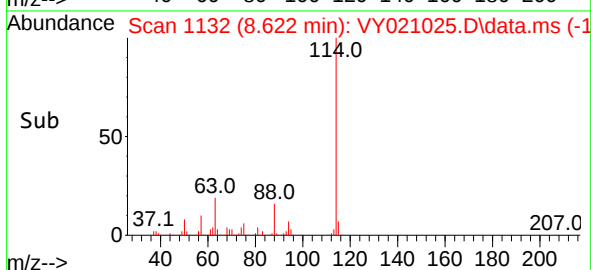
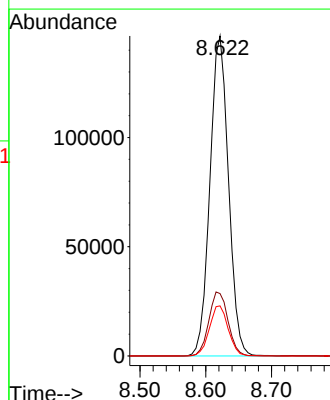
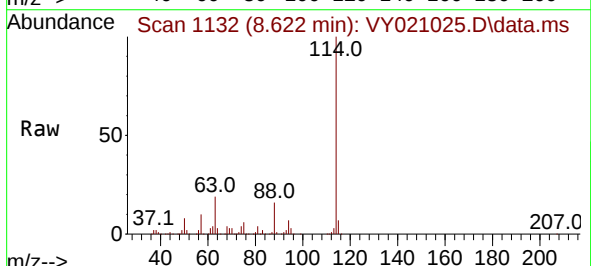
Tgt Ion:114 Resp: 287697

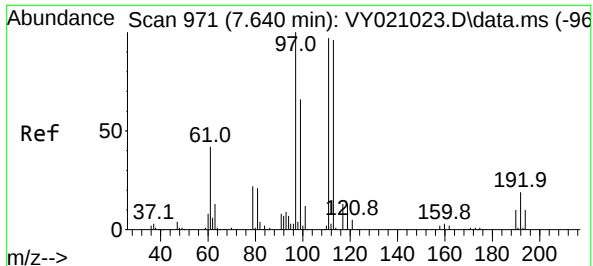
Ion Ratio Lower Upper

114 100

63 19.5 0.0 37.4

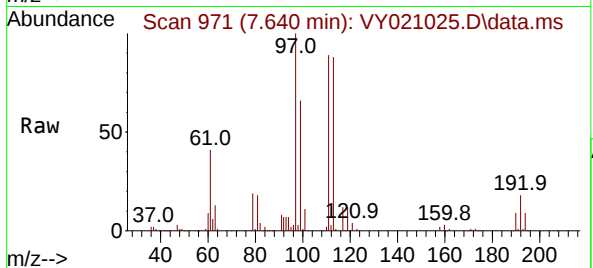
88 15.7 0.0 29.0





#35
Dibromofluoromethane
Concen: 155.917 ug/l
RT: 7.640 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY021025.D
Acq: 03 Feb 2025 12:44

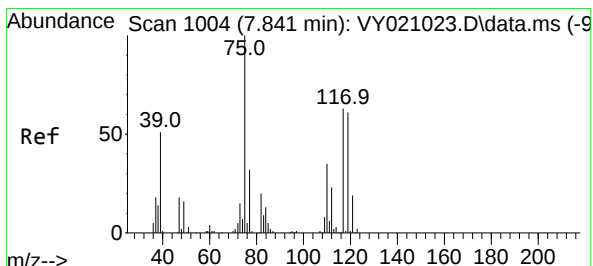
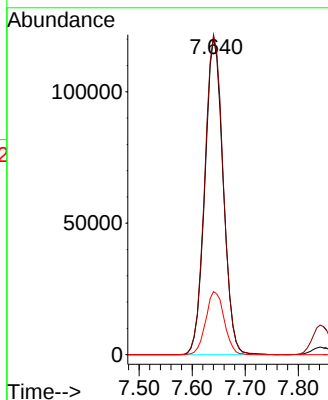
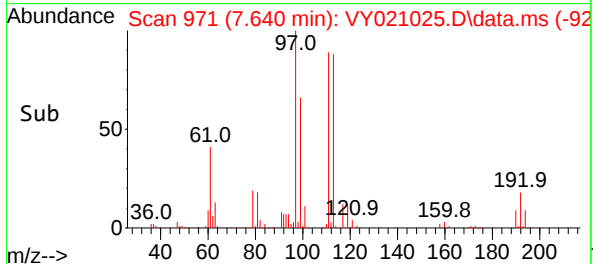
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



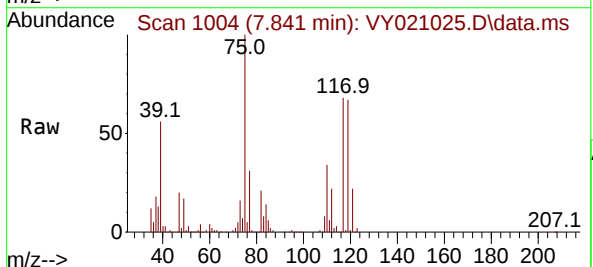
Tgt Ion:113 Resp: 287798
Ion Ratio Lower Upper
113 100
111 102.3 83.8 125.6
192 20.1 14.5 21.7

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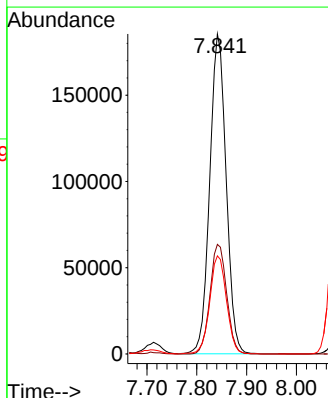
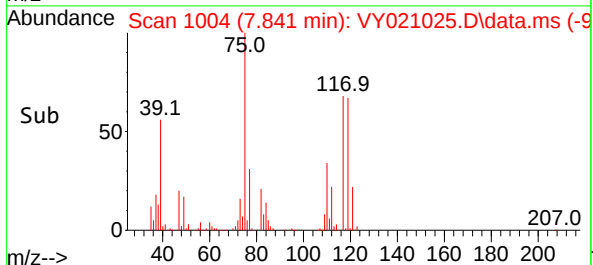
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

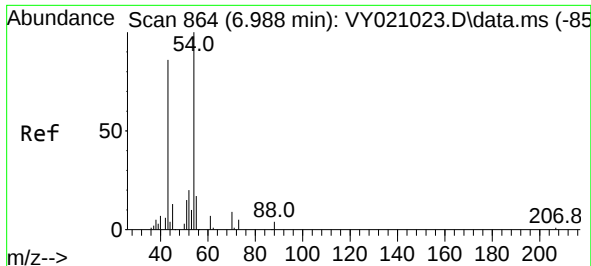


#36
1,1-Dichloropropene
Concen: 143.160 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. -0.000 min
Lab File: VY021025.D
Acq: 03 Feb 2025 12:44



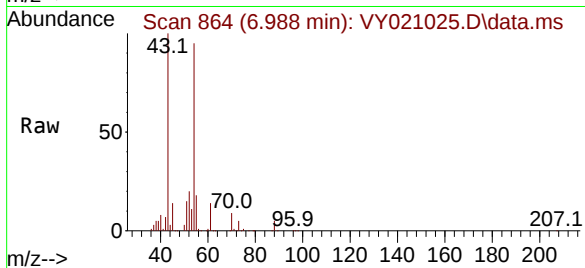
Tgt Ion: 75 Resp: 423720
Ion Ratio Lower Upper
75 100
110 34.7 17.4 52.3
77 31.4 24.7 37.1





#37
Ethyl Acetate
Concen: 153.217 ug/l
RT: 6.988 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY021025.D
Acq: 03 Feb 2025 12:44

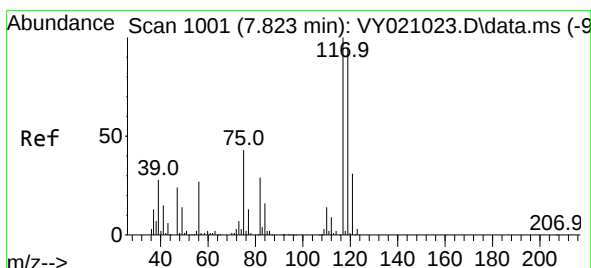
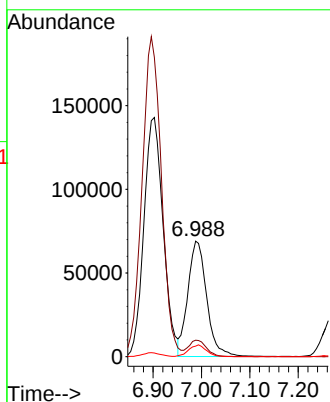
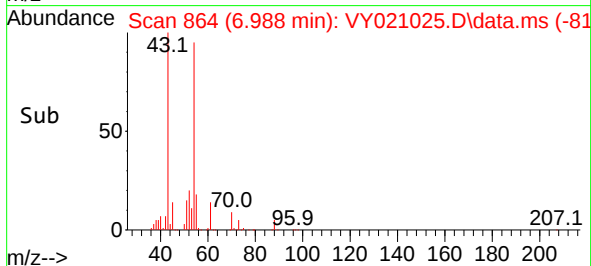
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 18666
Ion Ratio Lower Upper
43 100
61 13.2 11.0 16.6
70 9.6 8.1 12.1

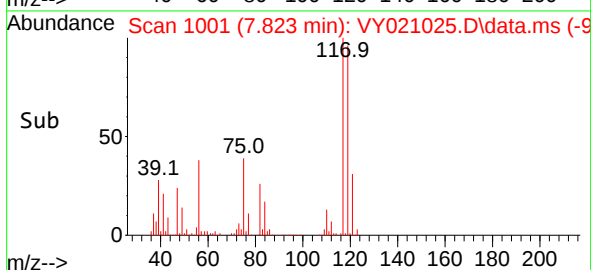
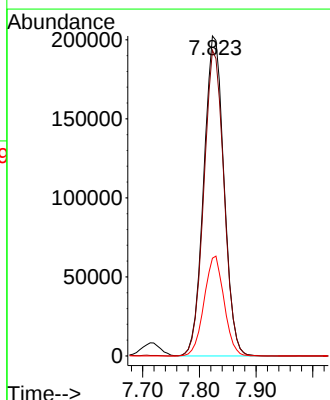
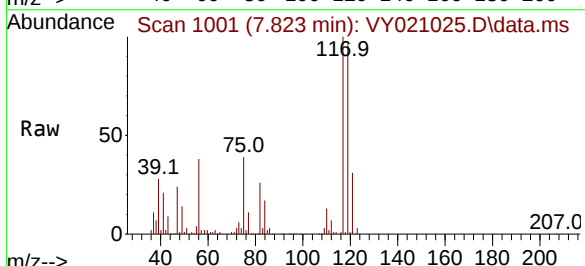
Manual Integrations
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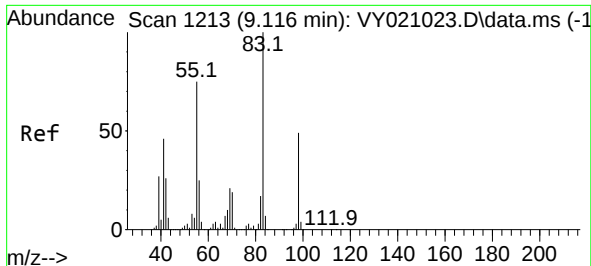
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#38
Carbon Tetrachloride
Concen: 170.502 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY021025.D
Acq: 03 Feb 2025 12:44

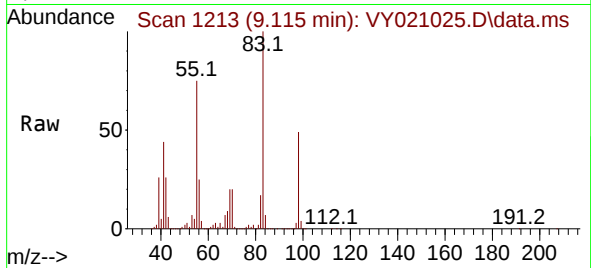
Tgt Ion:117 Resp: 501205
Ion Ratio Lower Upper
117 100
119 95.5 76.0 114.0
121 30.6 24.2 36.2





#39
Methylcyclohexane
Concen: 152.474 ug/l
RT: 9.115 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY021025.D
Acq: 03 Feb 2025 12:44

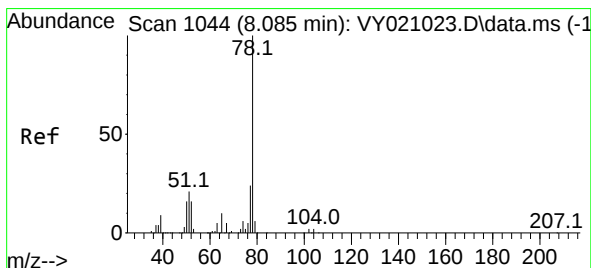
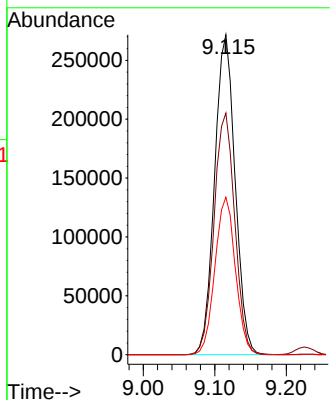
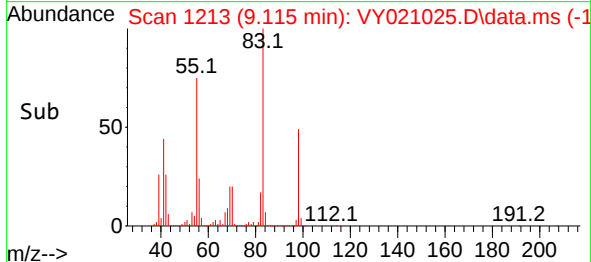
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 542900
Ion Ratio Lower Upper
83 100
55 75.5 59.7 89.5
98 49.2 38.0 57.0

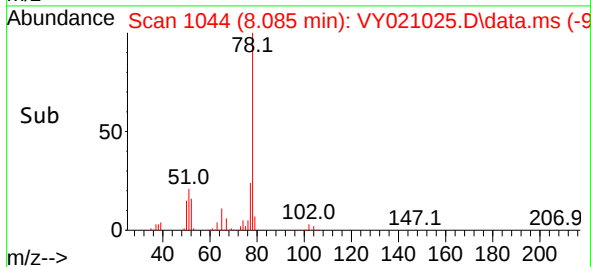
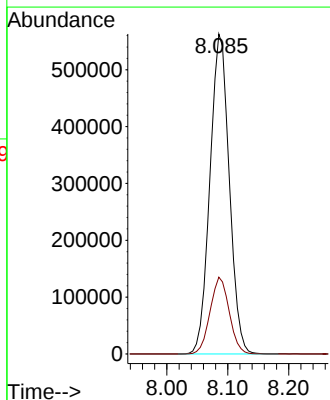
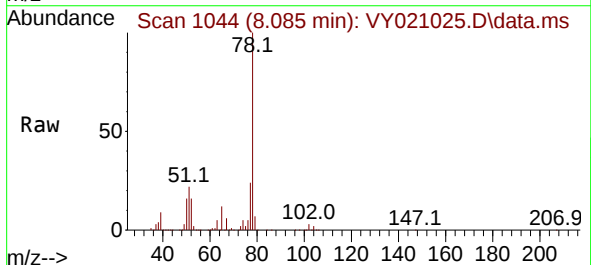
Manual Integrations
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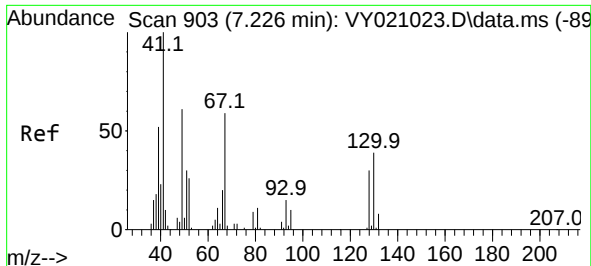
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#40
Benzene
Concen: 148.429 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. -0.000 min
Lab File: VY021025.D
Acq: 03 Feb 2025 12:44

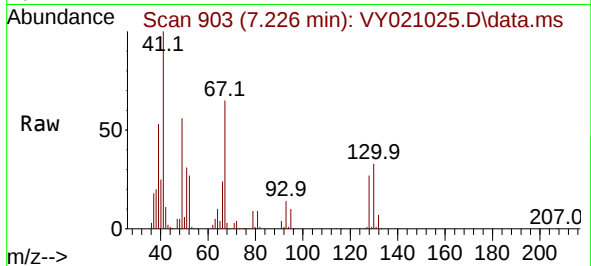
Tgt Ion: 78 Resp: 1239229
Ion Ratio Lower Upper
78 100
77 24.0 18.8 28.2





#41
Methacrylonitrile
Concen: 185.120 ug/l
RT: 7.226 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY021025.D
Acq: 03 Feb 2025 12:44

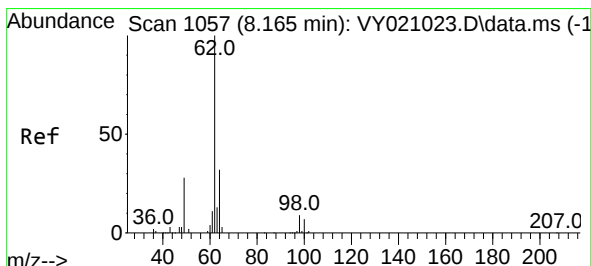
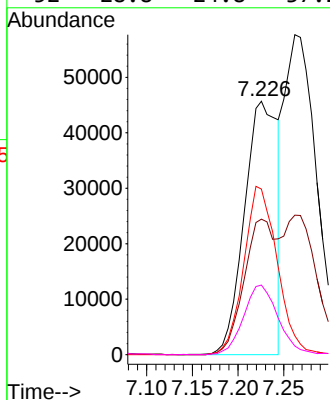
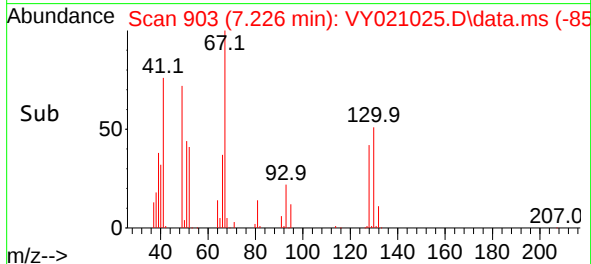
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



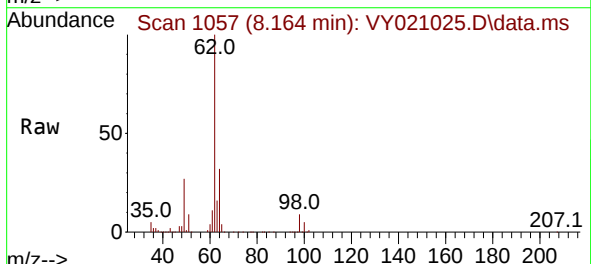
Tgt Ion: 41 Resp: 115234
Ion Ratio Lower Upper
41 100
39 52.7 41.9 62.9
67 67.4 59.8 89.6
52 28.8 24.8 37.2

Manual Integrations
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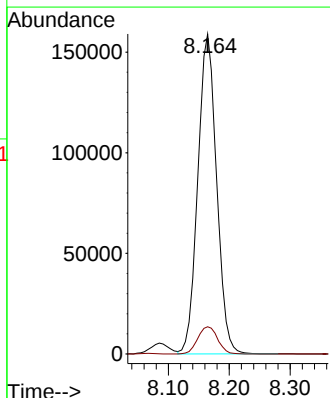
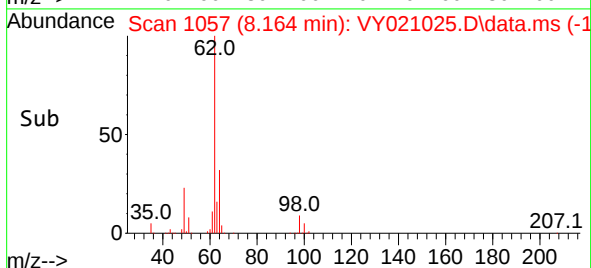
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

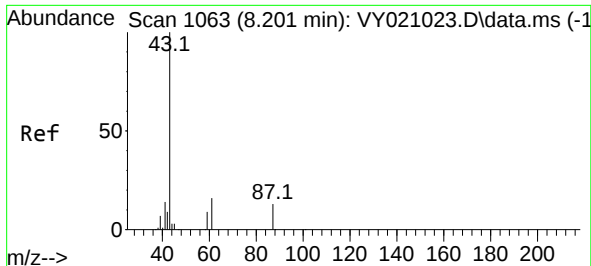


#42
1,2-Dichloroethane
Concen: 158.367 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY021025.D
Acq: 03 Feb 2025 12:44



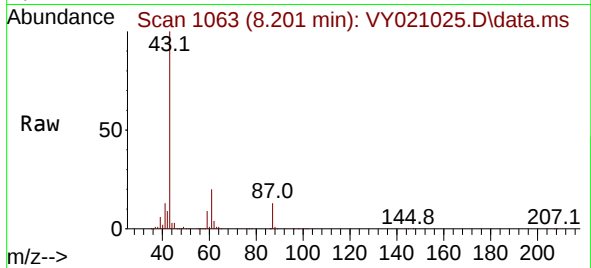
Tgt Ion: 62 Resp: 340547
Ion Ratio Lower Upper
62 100
98 9.0 0.0 20.2





#43
Isopropyl Acetate
Concen: 175.917 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VY021025.D
Acq: 03 Feb 2025 12:44

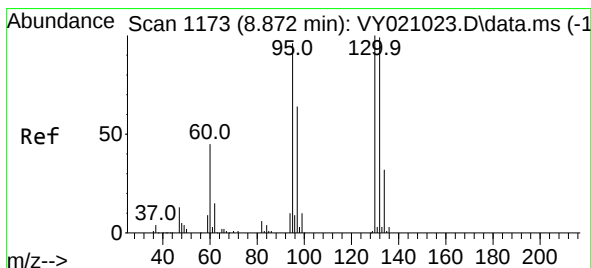
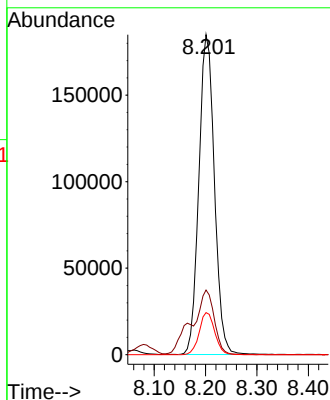
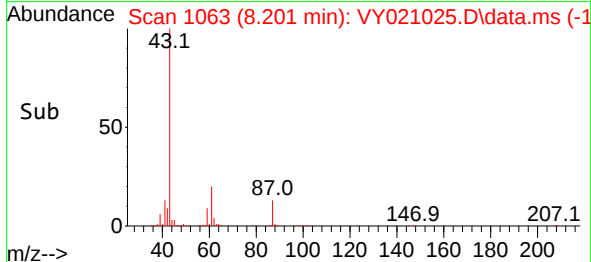
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 388960
Ion Ratio Lower Upper
43 100
61 20.0 24.8 37.2
87 13.1 10.7 16.1

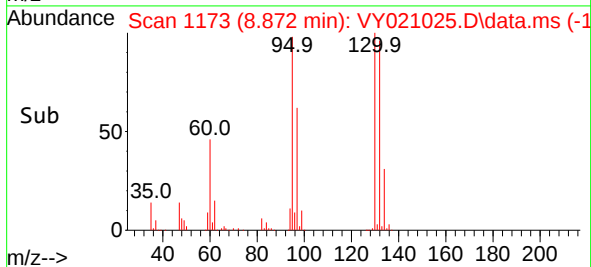
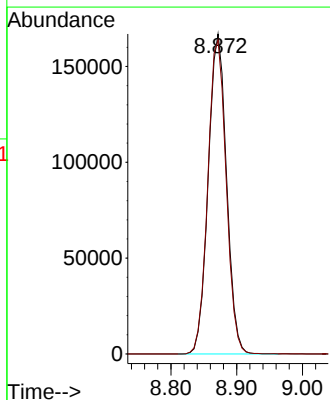
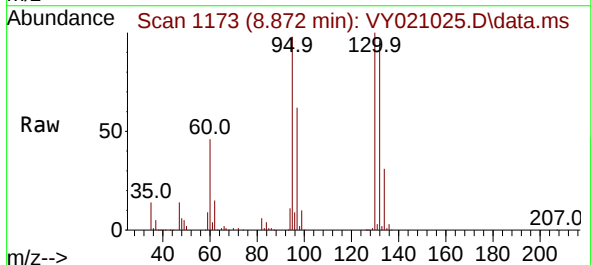
Manual Integrations
APPROVED

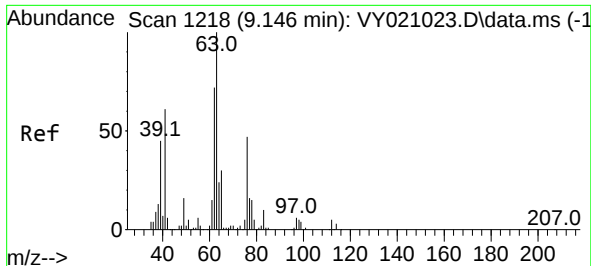
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#44
Trichloroethene
Concen: 150.703 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VY021025.D
Acq: 03 Feb 2025 12:44

Tgt Ion:130 Resp: 323716
Ion Ratio Lower Upper
130 100
95 98.0 0.0 203.8





#45

1,2-Dichloropropane

Concen: 147.060 ug/l

RT: 9.146 min Scan# 1218

Delta R.T. -0.000 min

Lab File: VY021025.D

Acq: 03 Feb 2025 12:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 294150

Ion Ratio Lower Upper

63 100

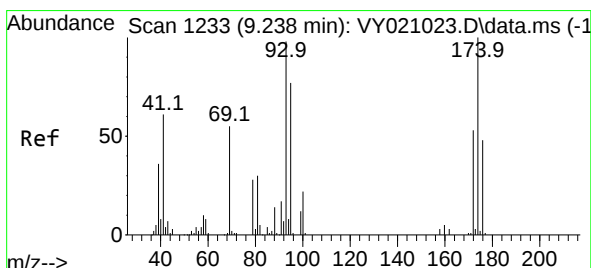
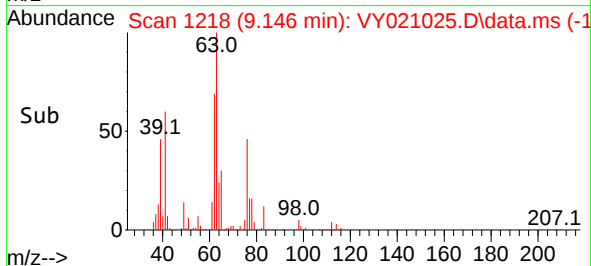
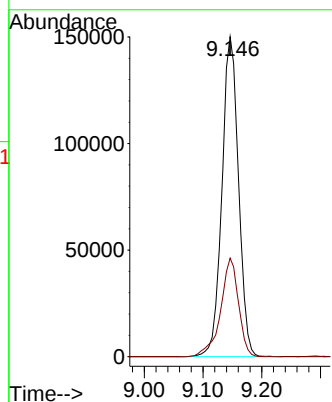
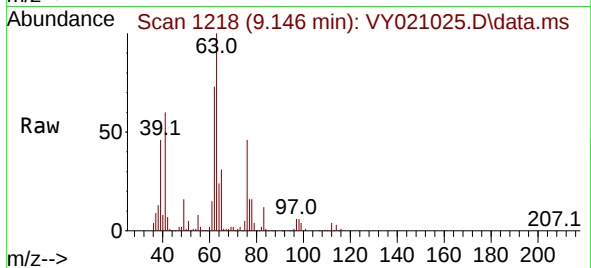
65 30.8 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025

Supervised By :Semsettin Yesilyurt 02/04/2025



#46

Dibromomethane

Concen: 154.118 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. -0.000 min

Lab File: VY021025.D

Acq: 03 Feb 2025 12:44

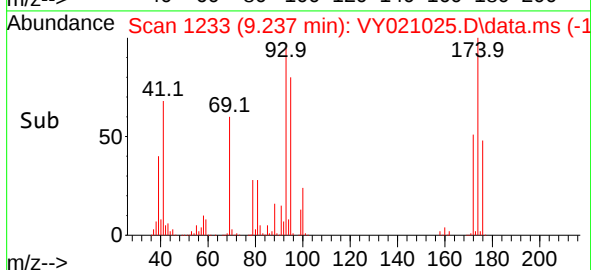
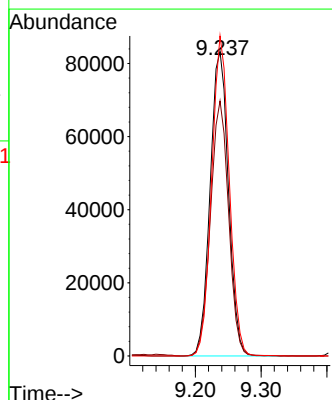
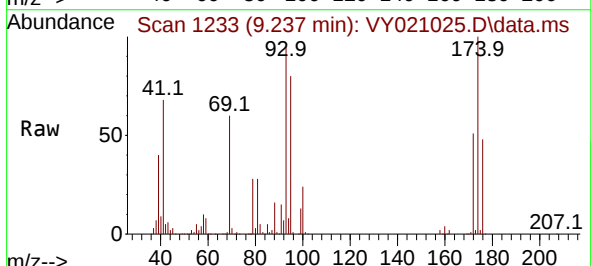
Tgt Ion: 93 Resp: 161341

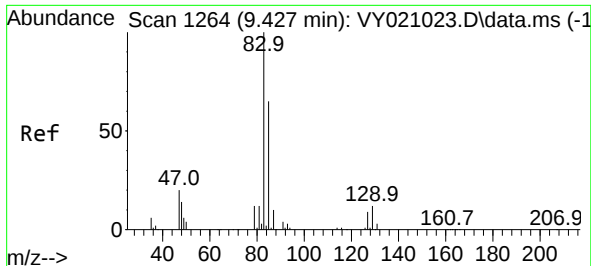
Ion Ratio Lower Upper

93 100

95 82.9 66.6 99.8

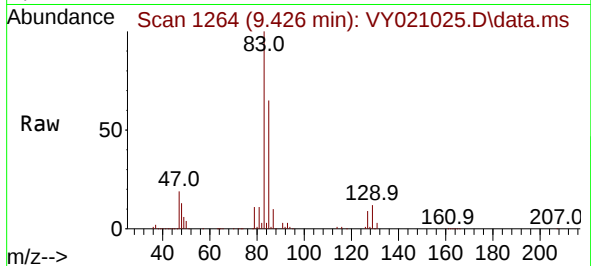
174 101.4 73.8 110.6





#47
Bromodichloromethane
Concen: 160.591 ug/l
RT: 9.426 min Scan# 1264
Delta R.T. -0.000 min
Lab File: VY021025.D
Acq: 03 Feb 2025 12:44

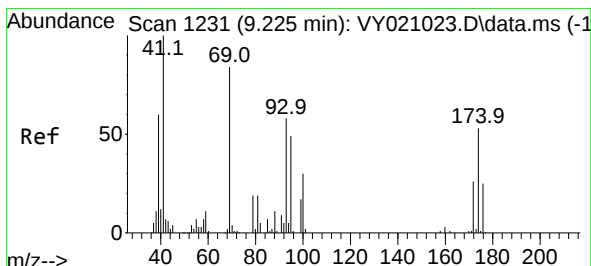
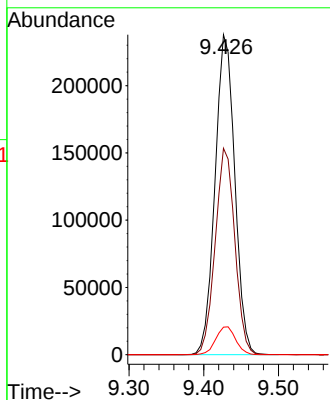
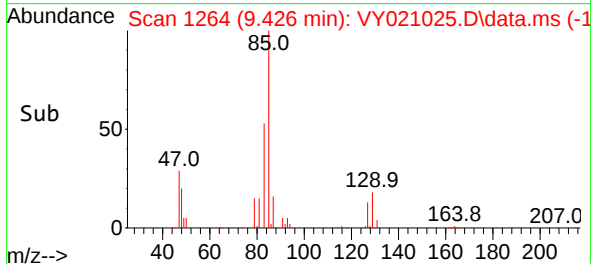
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



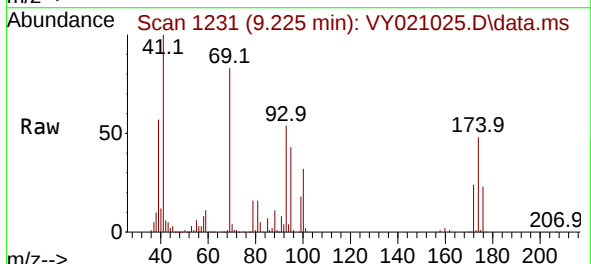
Tgt Ion: 83 Resp: 437119
Ion Ratio Lower Upper
83 100
85 64.5 53.2 79.8
127 8.6 6.4 9.6

Manual Integrations
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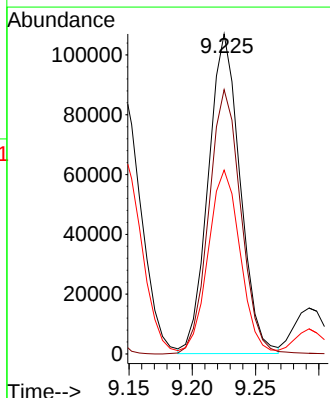
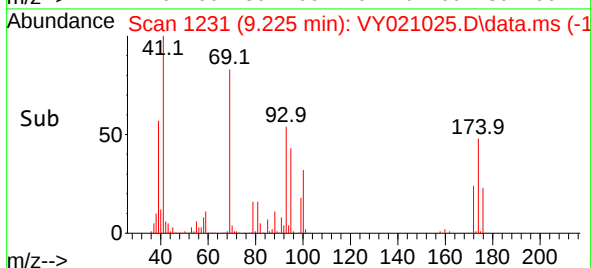
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

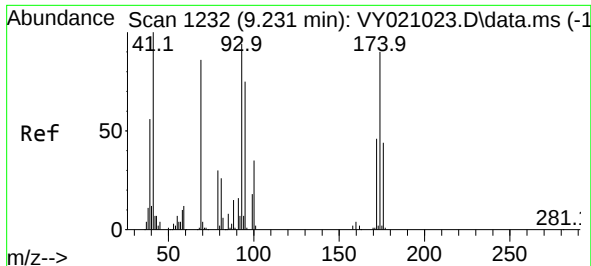


#48
Methyl methacrylate
Concen: 167.251 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VY021025.D
Acq: 03 Feb 2025 12:44



Tgt Ion: 41 Resp: 187040
Ion Ratio Lower Upper
41 100
69 83.4 72.1 108.1
39 55.8 42.8 64.2





#49

1,4-Dioxane

Concen: 3078.544 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY021025.D

Acq: 03 Feb 2025 12:44

Instrument :

MSVOA_Y

ClientSampleId :

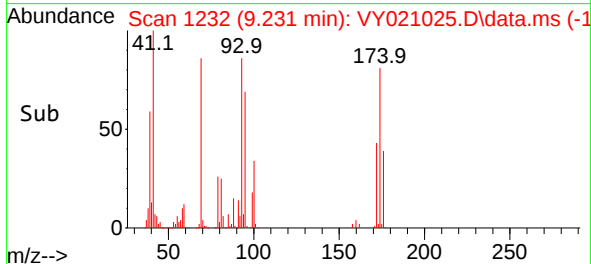
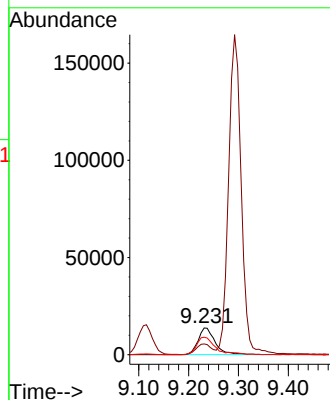
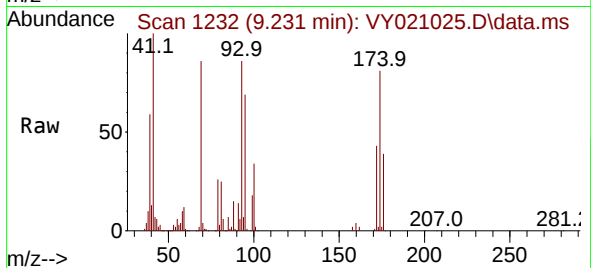
VSTDICC150

Tgt Ion:	88	Resp:	32704
Ion	Ratio	Lower	Upper
88	100		
43	36.2	28.2	42.4
58	72.3	52.2	78.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#50

Toluene-d8

Concen: 156.140 ug/l

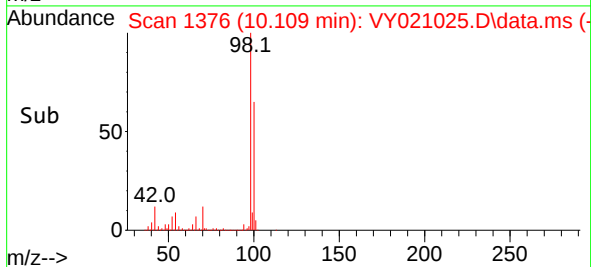
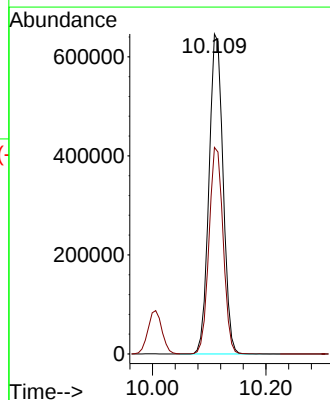
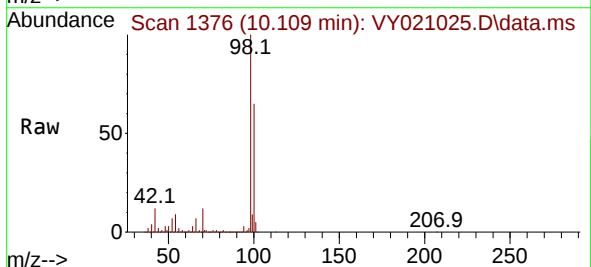
RT: 10.109 min Scan# 1376

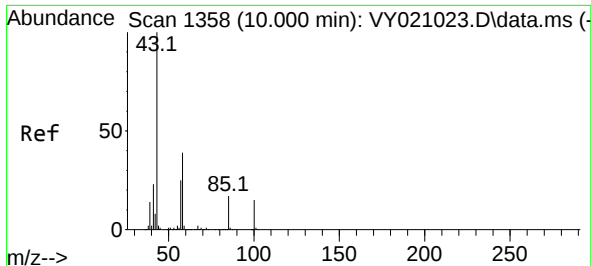
Delta R.T. -0.000 min

Lab File: VY021025.D

Acq: 03 Feb 2025 12:44

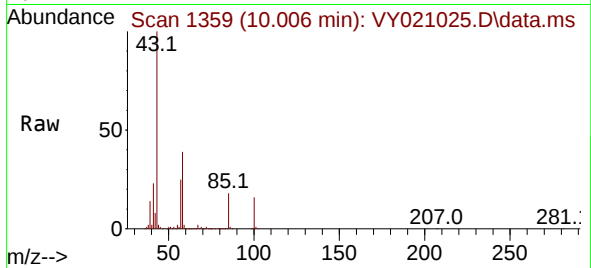
Tgt Ion:	98	Resp:	1111573
Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.3	78.5





#51
4-Methyl-2-Pentanone
Concen: 814.397 ug/l
RT: 10.006 min Scan# 1359
Delta R.T. 0.006 min
Lab File: VY021025.D
Acq: 03 Feb 2025 12:44

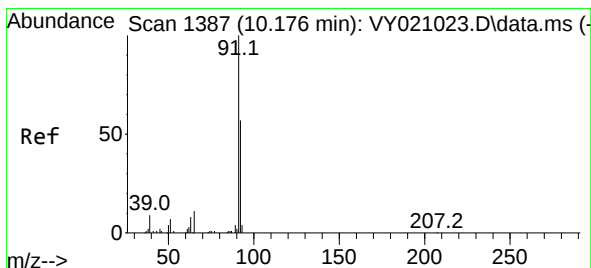
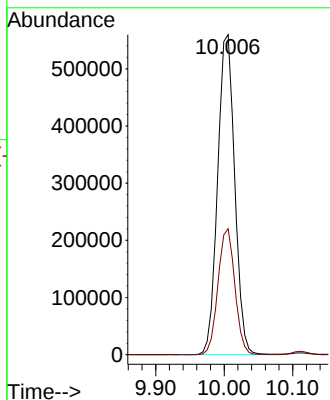
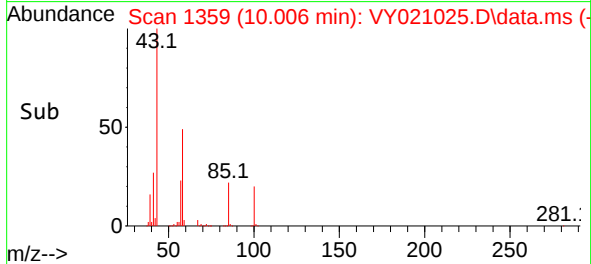
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 965500
Ion Ratio Lower Upper
43 100
58 38.9 32.2 48.2

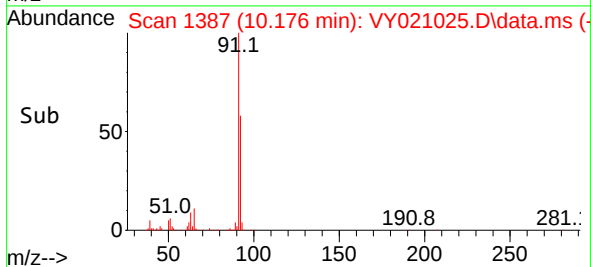
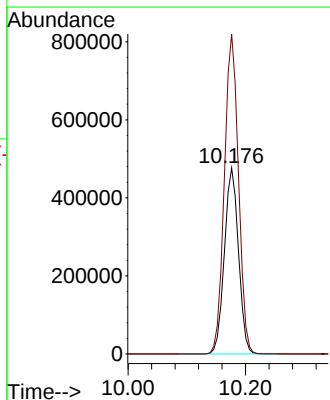
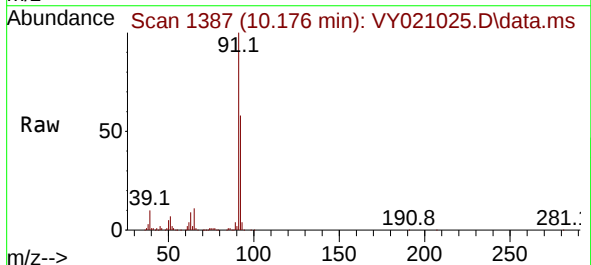
Manual Integrations
APPROVED

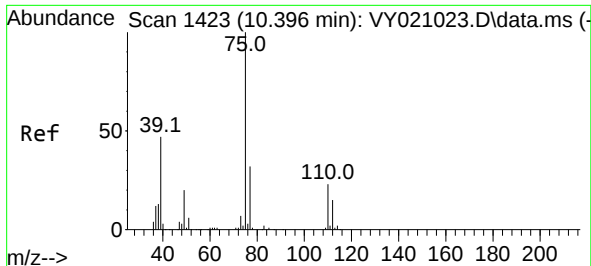
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#52
Toluene
Concen: 155.591 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VY021025.D
Acq: 03 Feb 2025 12:44

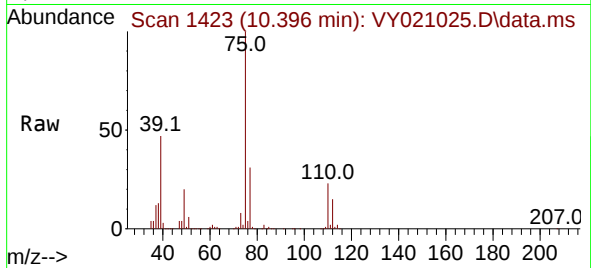
Tgt Ion: 92 Resp: 792134
Ion Ratio Lower Upper
92 100
91 172.3 137.6 206.4





#53
t-1,3-Dichloropropene
Concen: 166.270 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. -0.000 min
Lab File: VY021025.D
Acq: 03 Feb 2025 12:44

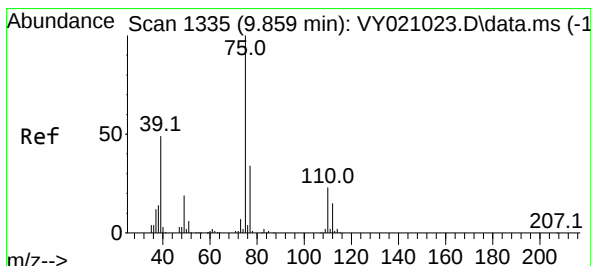
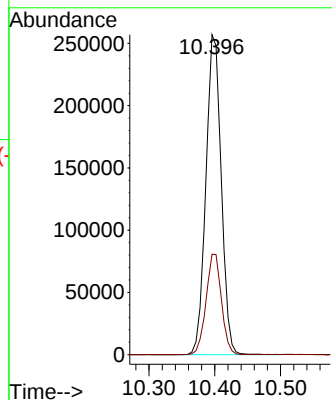
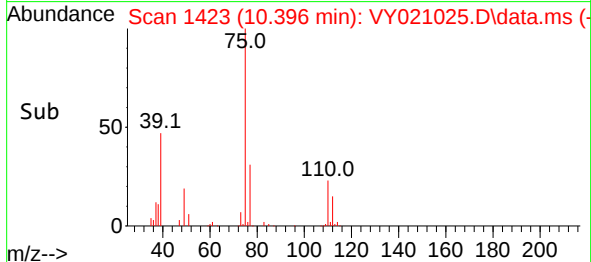
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 416872
Ion Ratio Lower Upper
75 100
77 31.4 24.6 36.8

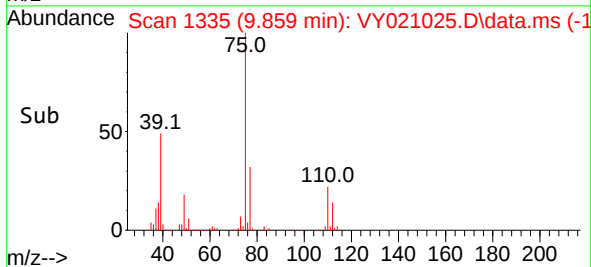
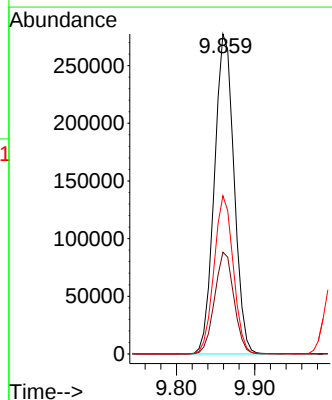
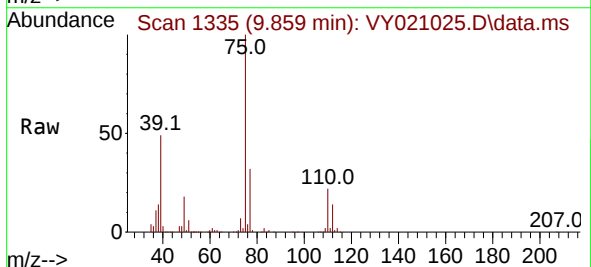
Manual Integrations
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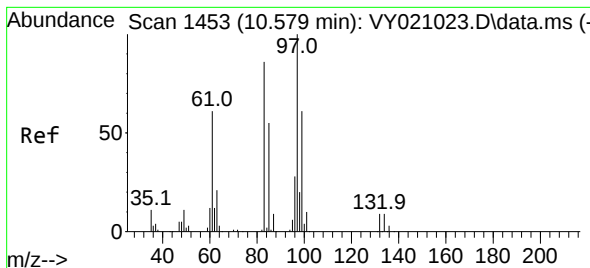
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#54
cis-1,3-Dichloropropene
Concen: 158.232 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. -0.000 min
Lab File: VY021025.D
Acq: 03 Feb 2025 12:44

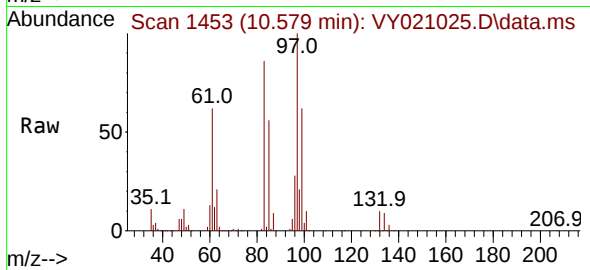
Tgt Ion: 75 Resp: 483429
Ion Ratio Lower Upper
75 100
77 31.8 24.6 36.8
39 49.4 33.6 50.4





#55
1,1,2-Trichloroethane
Concen: 146.925 ug/l
RT: 10.579 min Scan# 1453
Delta R.T. -0.000 min
Lab File: VY021025.D
Acq: 03 Feb 2025 12:44

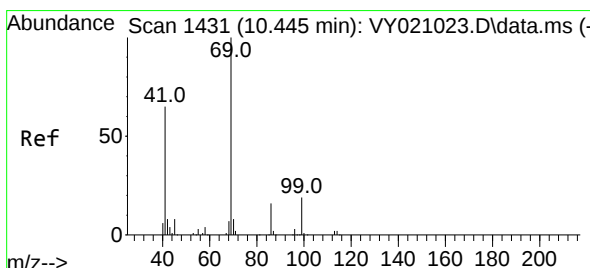
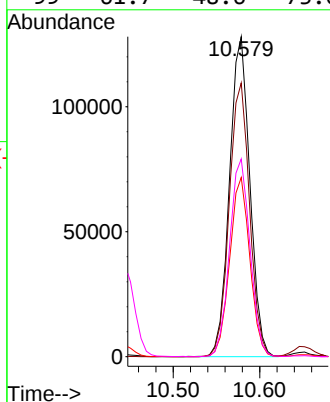
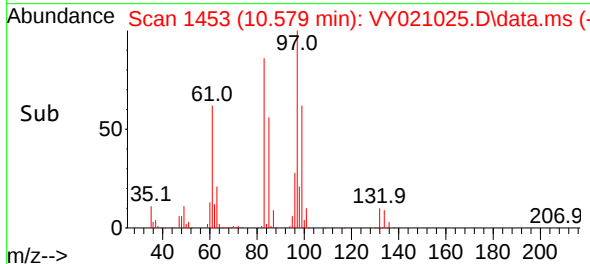
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



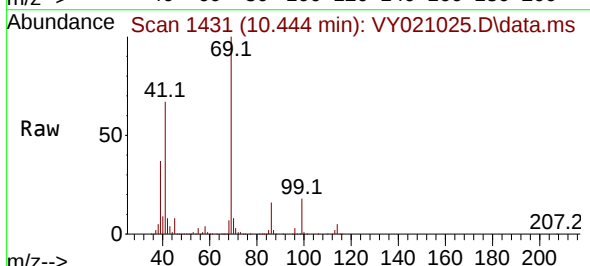
Tgt Ion: 97 Resp: 209000
Ion Ratio Lower Upper
97 100
83 85.6 69.4 104.2
85 56.0 43.9 65.9
99 61.7 48.6 73.0

Manual Integrations
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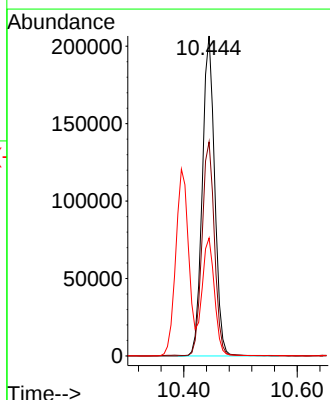
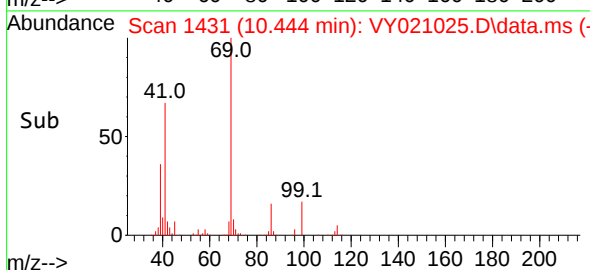
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

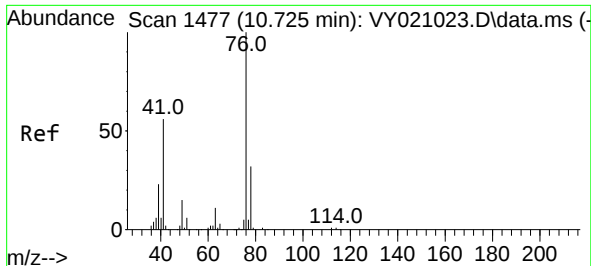


#56
Ethyl methacrylate
Concen: 200.500 ug/l
RT: 10.444 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VY021025.D
Acq: 03 Feb 2025 12:44



Tgt Ion: 69 Resp: 313458
Ion Ratio Lower Upper
69 100
41 67.0 49.2 73.8
39 37.0 26.8 40.2





#57

1,3-Dichloropropane

Concen: 149.005 ug/l

RT: 10.725 min Scan# 1477

Delta R.T. -0.000 min

Lab File: VY021025.D

Acq: 03 Feb 2025 12:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 76 Resp: 36555

Ion Ratio Lower Upper

76 100

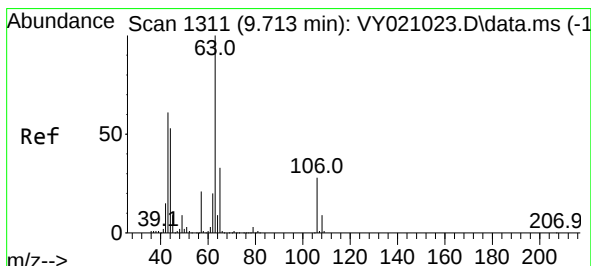
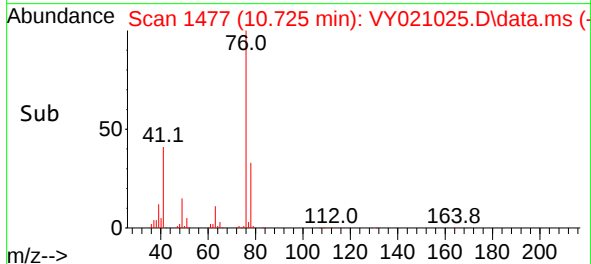
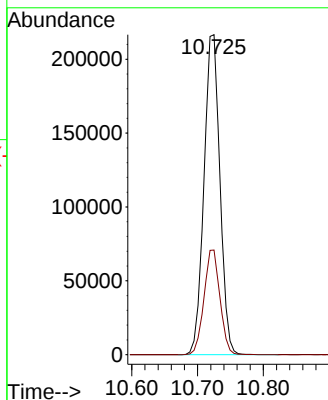
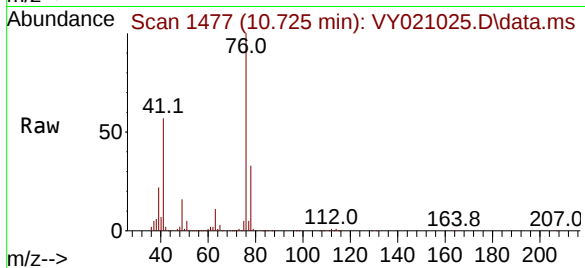
78 32.7 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025

Supervised By :Semsettin Yesilyurt 02/04/2025



#58

2-Chloroethyl Vinyl ether

Concen: 788.766 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VY021025.D

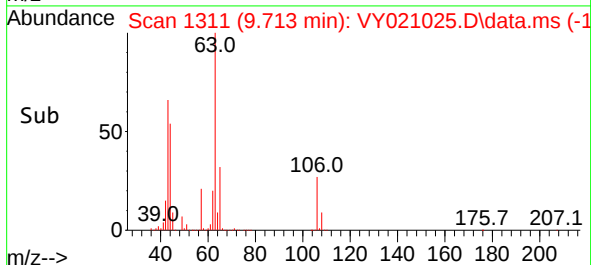
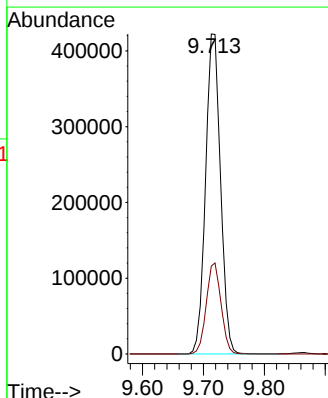
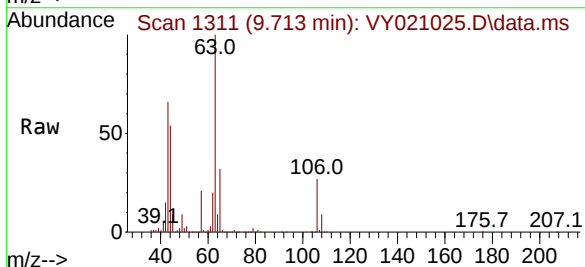
Acq: 03 Feb 2025 12:44

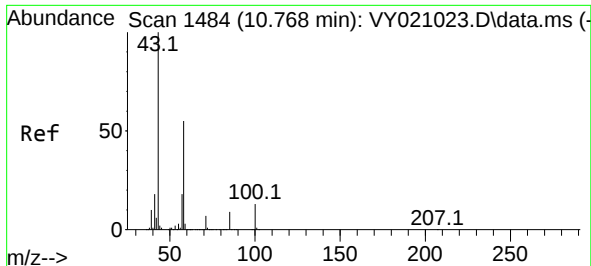
Tgt Ion: 63 Resp: 721923

Ion Ratio Lower Upper

63 100

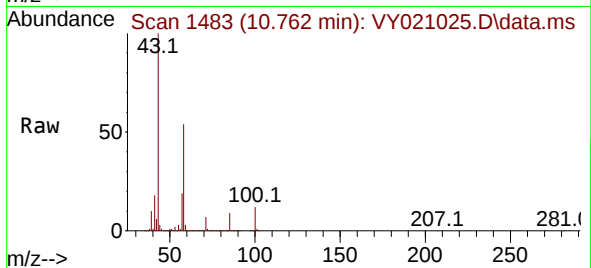
106 28.0 22.4 33.6





#59
2-Hexanone
Concen: 763.675 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. -0.006 min
Lab File: VY021025.D
Acq: 03 Feb 2025 12:44

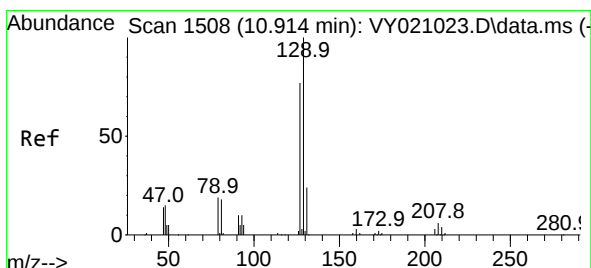
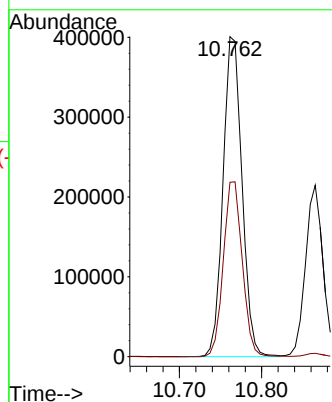
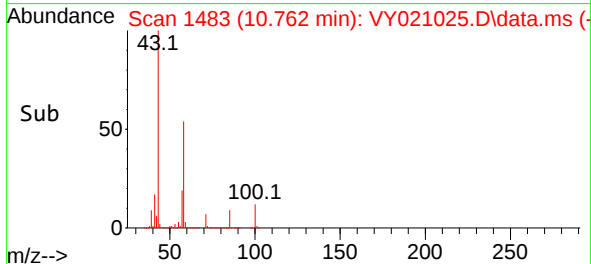
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 642448
Ion Ratio Lower Upper
43 100
58 54.6 28.1 84.3

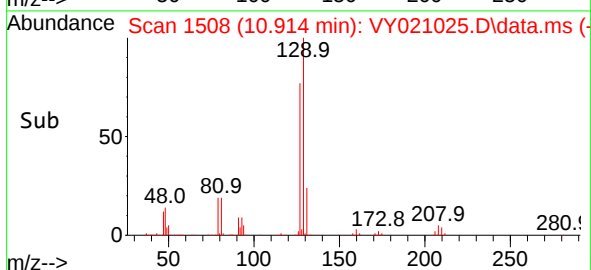
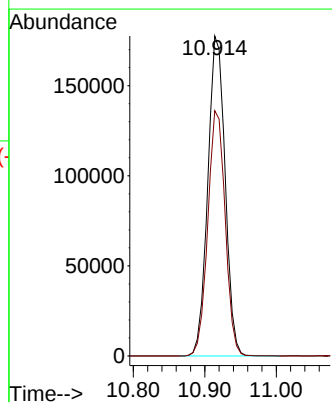
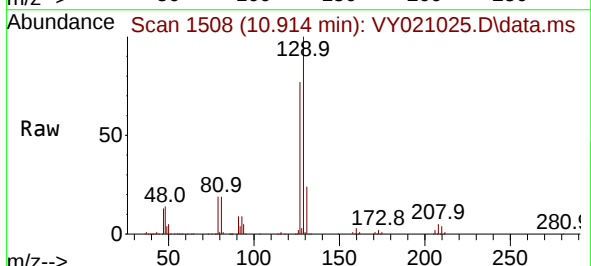
Manual Integrations
APPROVED

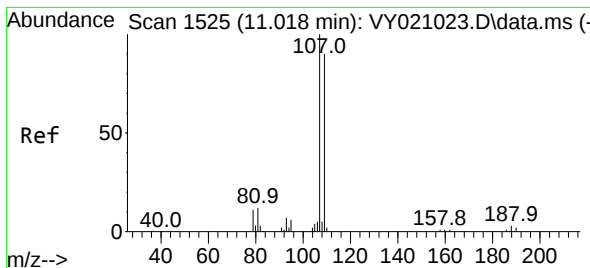
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#60
Dibromochloromethane
Concen: 175.351 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VY021025.D
Acq: 03 Feb 2025 12:44

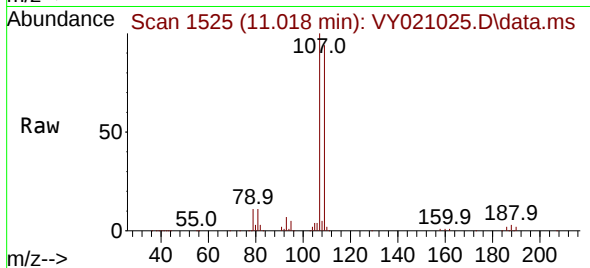
Tgt Ion:129 Resp: 298751
Ion Ratio Lower Upper
129 100
127 76.9 39.2 117.6





#61
1,2-Dibromoethane
Concen: 153.273 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VY021025.D
Acq: 03 Feb 2025 12:44

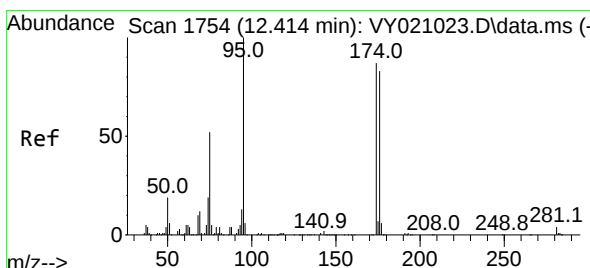
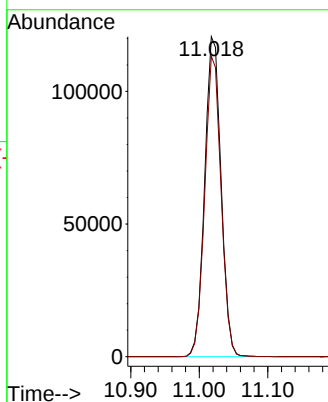
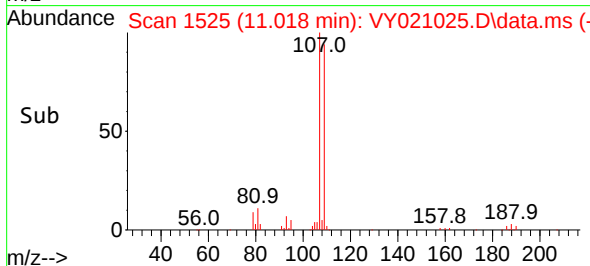
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



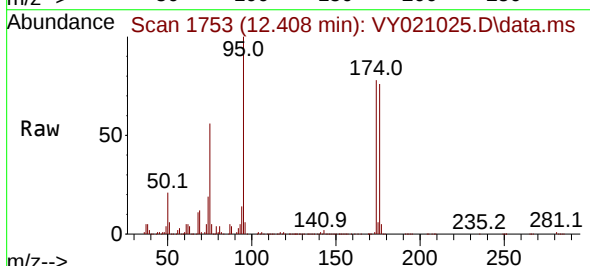
Tgt Ion:107 Resp: 200840
Ion Ratio Lower Upper
107 100
109 93.5 75.4 113.2

Manual Integrations
APPROVED

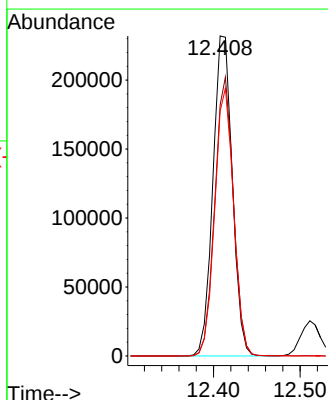
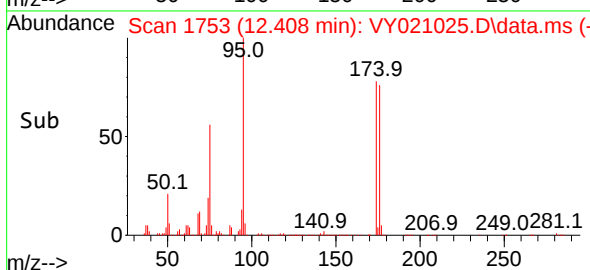
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

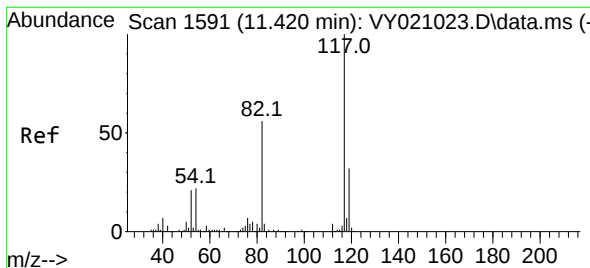


#62
4-Bromofluorobenzene
Concen: 162.912 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.006 min
Lab File: VY021025.D
Acq: 03 Feb 2025 12:44



Tgt Ion: 95 Resp: 360358
Ion Ratio Lower Upper
95 100
174 84.2 0.0 160.0
176 81.4 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY021025.D

Acq: 03 Feb 2025 12:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:117 Resp: 24852

Ion Ratio Lower Upper

117 100

82 56.2 43.8 65.8

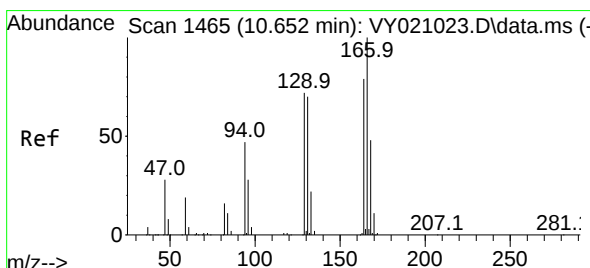
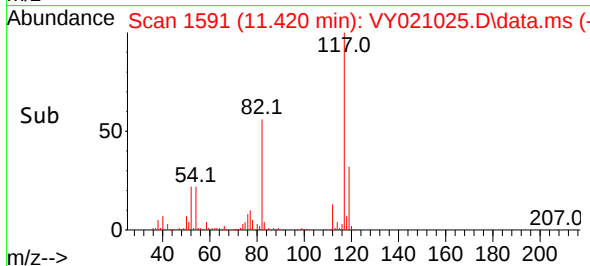
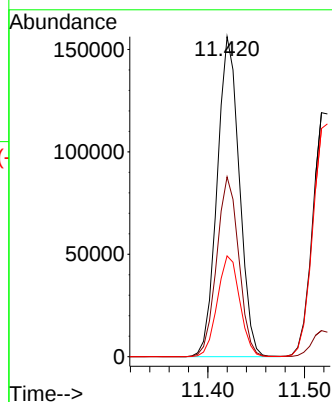
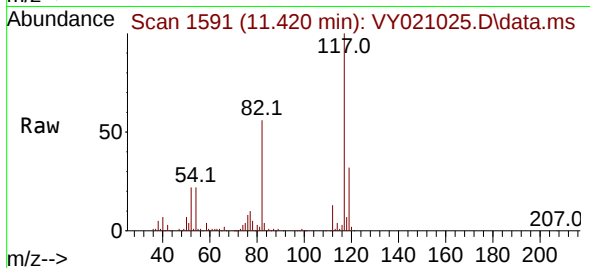
119 31.5 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025

Supervised By :Semsettin Yesilyurt 02/04/2025



#64

Tetrachloroethene

Concen: 156.856 ug/l

RT: 10.652 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VY021025.D

Acq: 03 Feb 2025 12:44

Tgt Ion:164 Resp: 288752

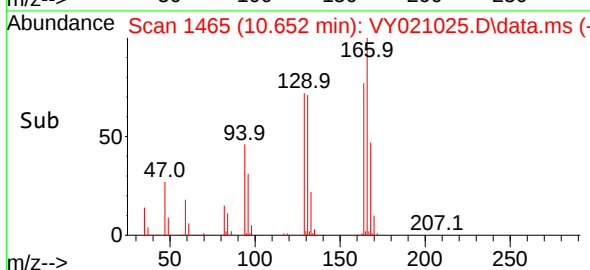
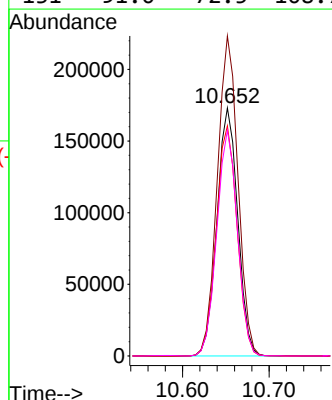
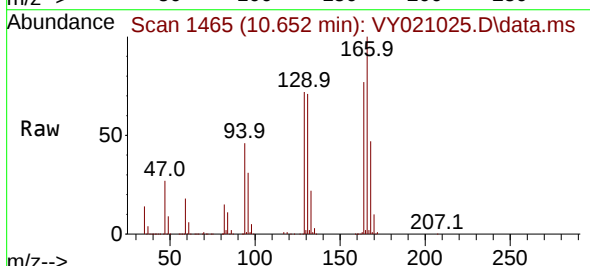
Ion Ratio Lower Upper

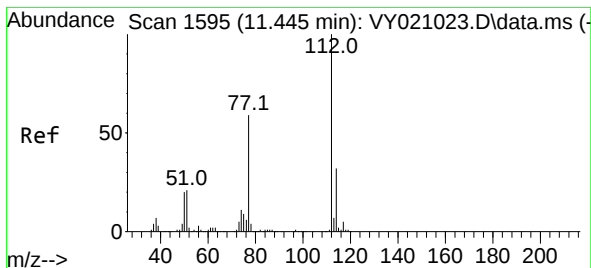
164 100

166 129.1 98.8 148.2

129 92.8 78.9 118.3

131 91.0 72.5 108.7





#65

Chlorobenzene

Concen: 161.190 ug/l

RT: 11.444 min Scan# 1595

Delta R.T. -0.000 min

Lab File: VY021025.D

Acq: 03 Feb 2025 12:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion:112 Resp: 85448

Ion Ratio Lower Upper

112 100

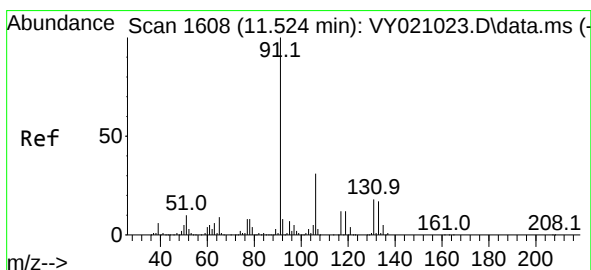
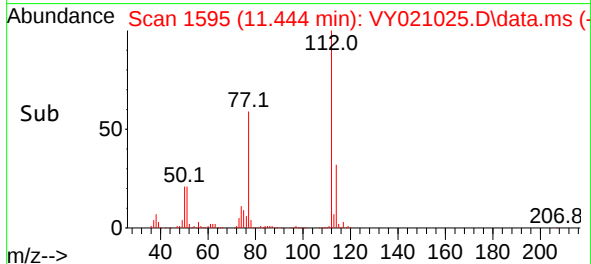
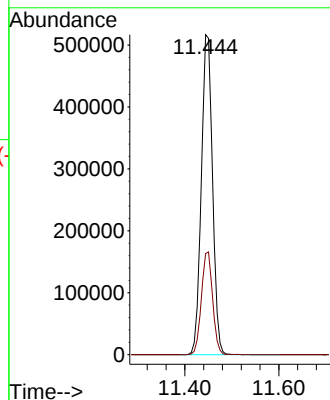
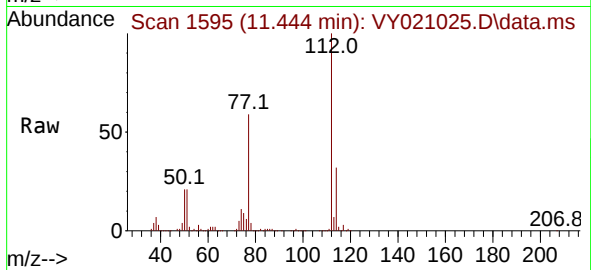
114 31.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025

Supervised By :Semsettin Yesilyurt 02/04/2025



#66

1,1,1,2-Tetrachloroethane

Concen: 159.942 ug/l

RT: 11.524 min Scan# 1608

Delta R.T. -0.000 min

Lab File: VY021025.D

Acq: 03 Feb 2025 12:44

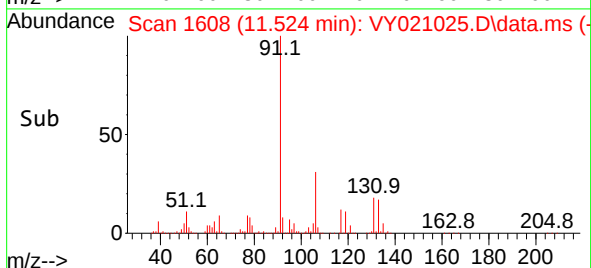
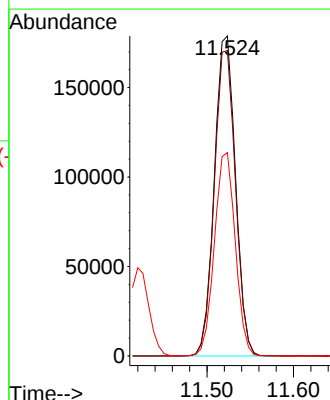
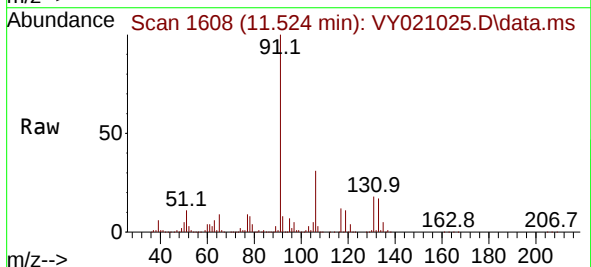
Tgt Ion:131 Resp: 303176

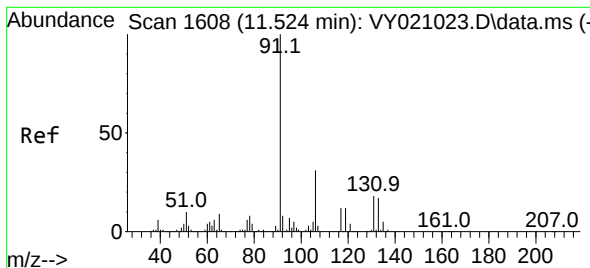
Ion Ratio Lower Upper

131 100

133 95.7 47.0 141.0

119 62.8 33.3 99.9





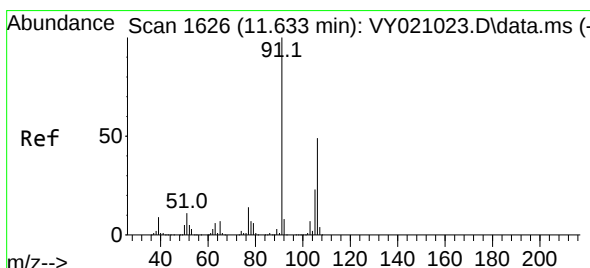
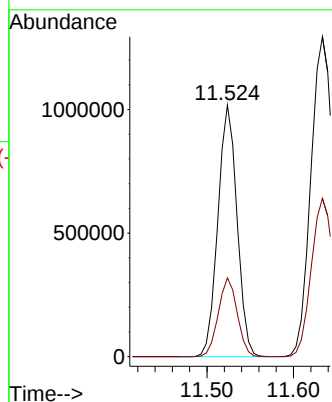
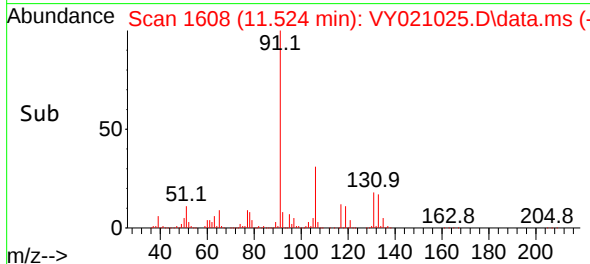
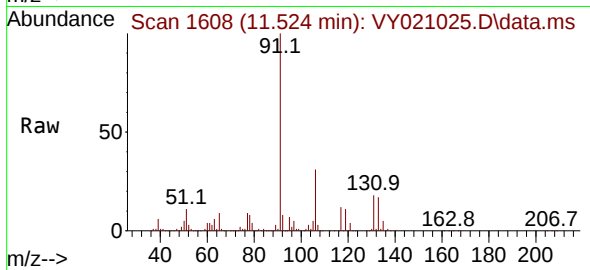
#67
Ethyl Benzene
Concen: 161.195 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. -0.000 min
Lab File: VY021025.D
Acq: 03 Feb 2025 12:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 1560654
Ion Ratio Lower Upper
91 100
106 31.3 25.0 37.4

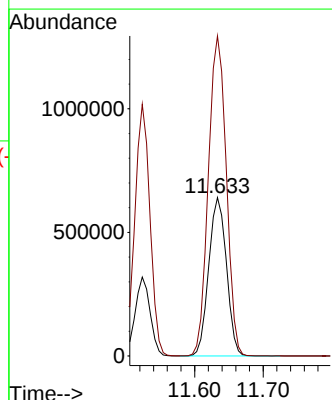
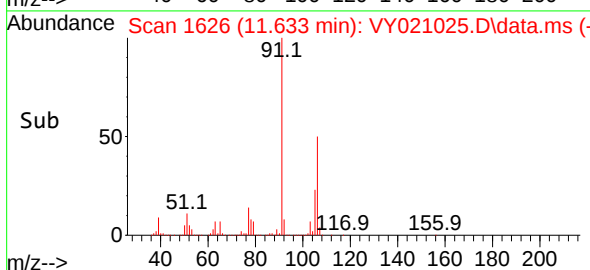
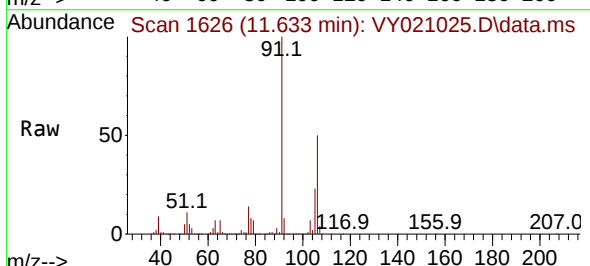
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#68
m/p-Xylenes
Concen: 314.841 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VY021025.D
Acq: 03 Feb 2025 12:44

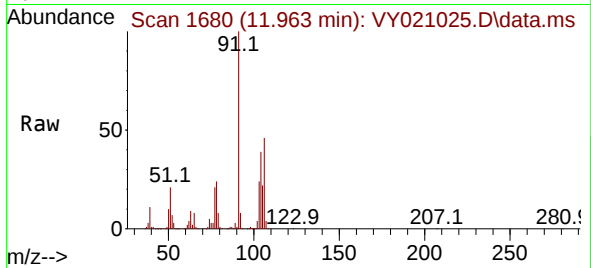
Tgt Ion:106 Resp: 1152452
Ion Ratio Lower Upper
106 100
91 204.9 160.7 241.1





#69
o-Xylene
Concen: 163.662 ug/l
RT: 11.963 min Scan# 1680
Delta R.T. -0.000 min
Lab File: VY021025.D
Acq: 03 Feb 2025 12:44

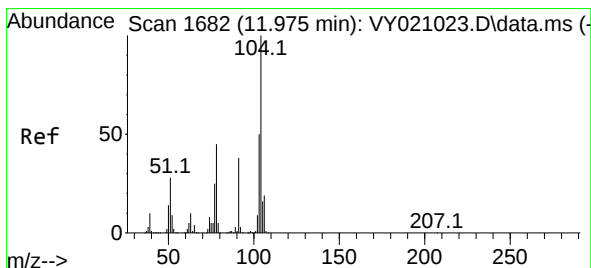
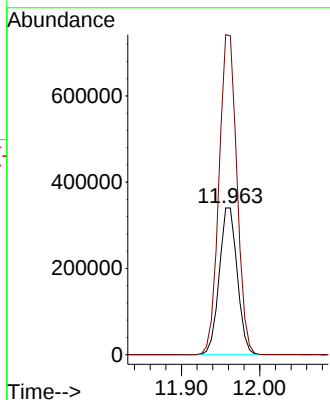
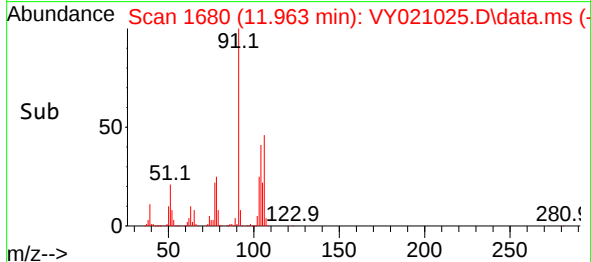
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



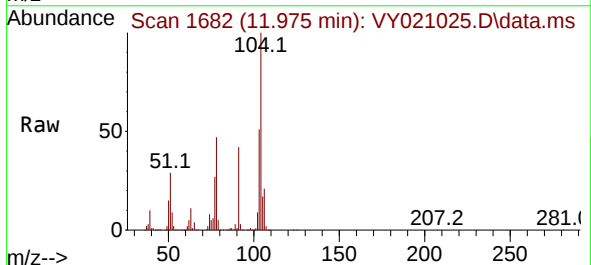
Tgt Ion:106 Resp: 543425
Ion Ratio Lower Upper
106 100
91 217.3 106.5 319.5

Manual Integrations
APPROVED

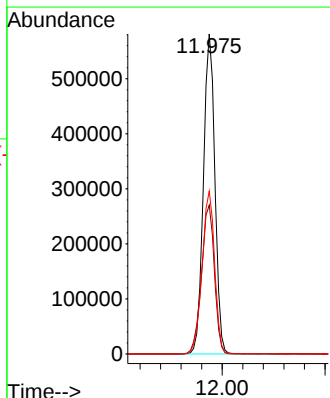
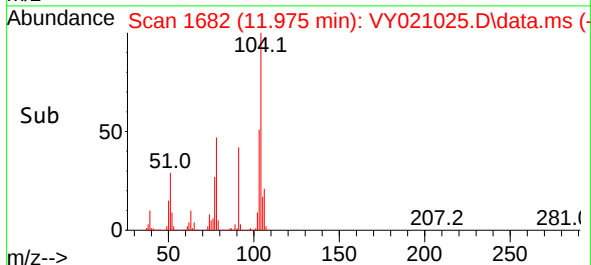
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#70
Styrene
Concen: 172.776 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VY021025.D
Acq: 03 Feb 2025 12:44



Tgt Ion:104 Resp: 900989
Ion Ratio Lower Upper
104 100
78 52.1 39.2 58.8
103 55.3 43.8 65.6





#71

Bromoform

Concen: 181.883 ug/l

RT: 12.139 min Scan# 1709

Delta R.T. 0.006 min

Lab File: VY021025.D

Acq: 03 Feb 2025 12:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:173 Resp: 170929

Ion Ratio Lower Upper

173 100

175 48.9 23.5 70.6

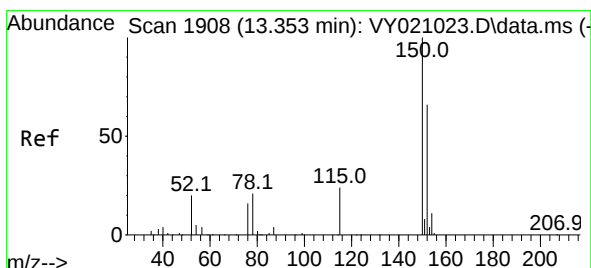
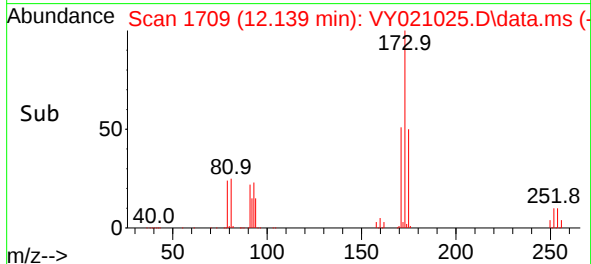
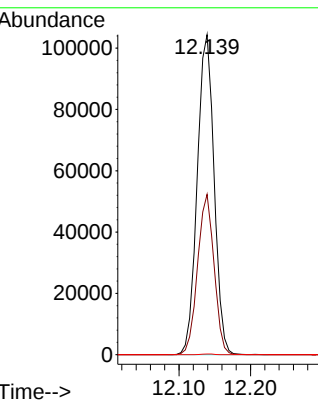
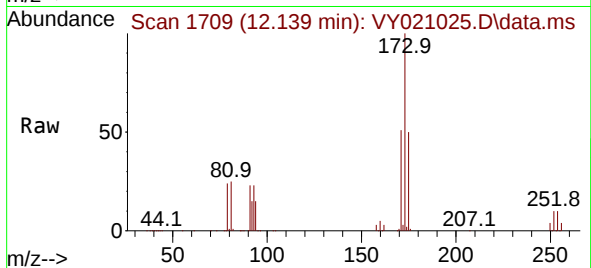
254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025

Supervised By :Semsettin Yesilyurt 02/04/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.352 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VY021025.D

Acq: 03 Feb 2025 12:44

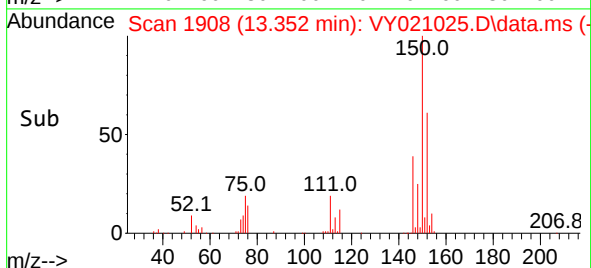
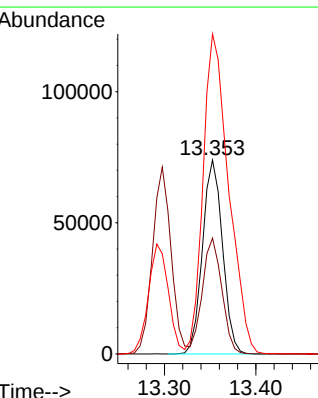
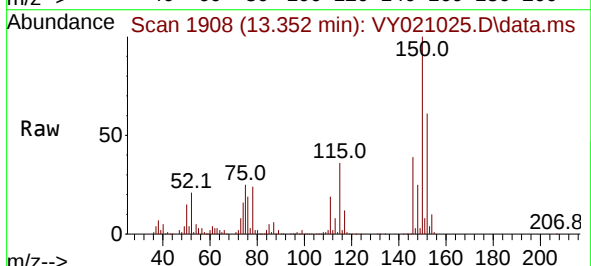
Tgt Ion:152 Resp: 112575

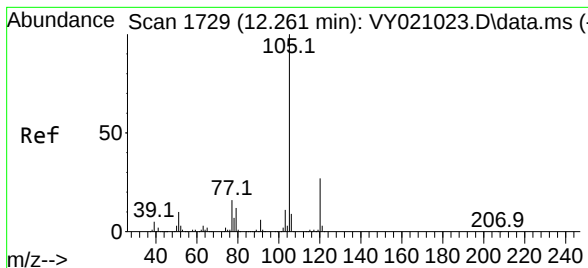
Ion Ratio Lower Upper

152 100

115 57.8 30.0 90.0

150 210.4 0.0 344.6





#73

Isopropylbenzene

Concen: 154.780 ug/l

RT: 12.261 min Scan# 1729

Delta R.T. -0.000 min

Lab File: VY021025.D

Acq: 03 Feb 2025 12:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion:105 Resp: 143964

Ion Ratio Lower Upper

105 100

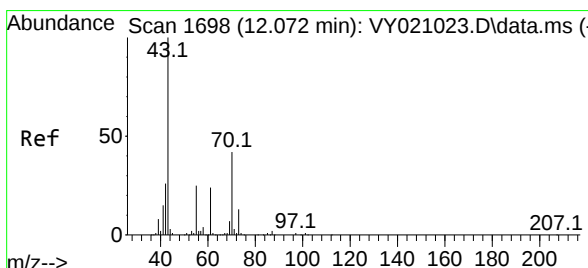
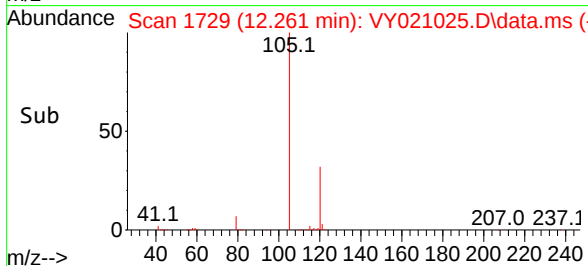
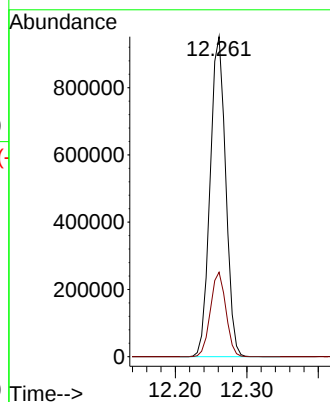
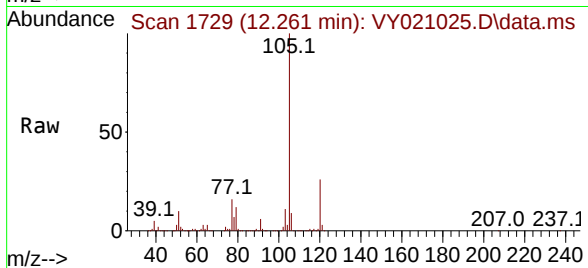
120 26.2 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025

Supervised By :Semsettin Yesilyurt 02/04/2025



#74

N-ethyl acetate

Concen: 180.383 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.000 min

Lab File: VY021025.D

Acq: 03 Feb 2025 12:44

Tgt Ion: 43 Resp: 337562

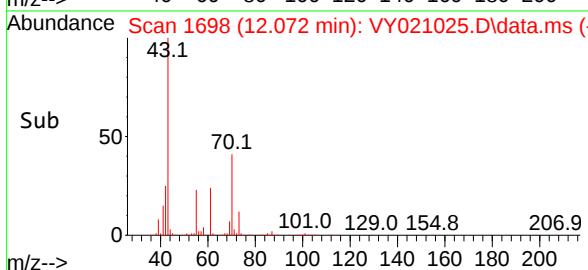
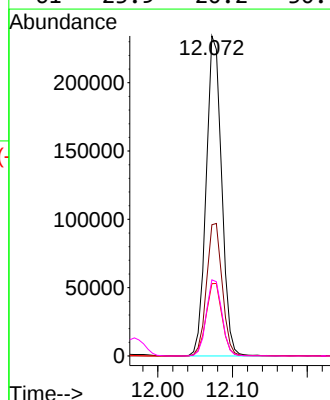
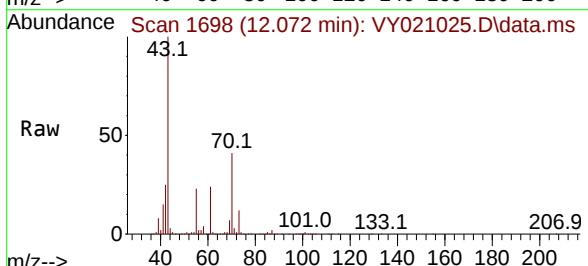
Ion Ratio Lower Upper

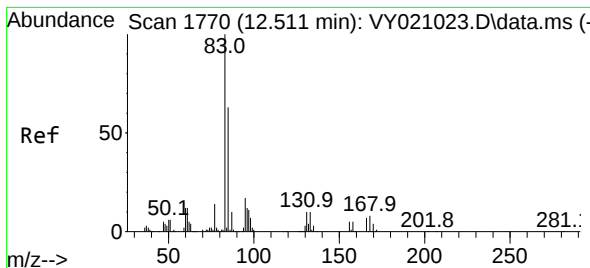
43 100

70 41.9 36.6 55.0

55 23.4 22.2 33.4

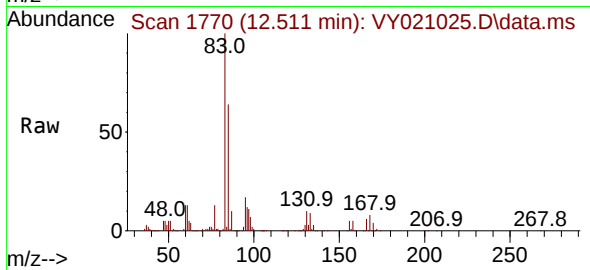
61 23.9 20.2 30.4





#75
1,1,2,2-Tetrachloroethane
Concen: 139.062 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY021025.D
Acq: 03 Feb 2025 12:44

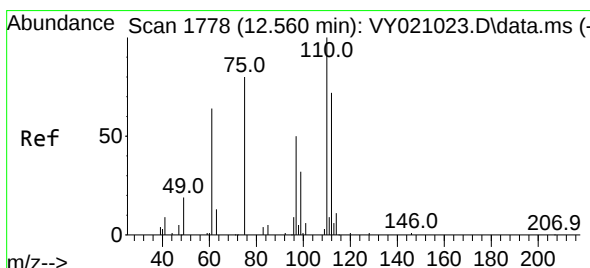
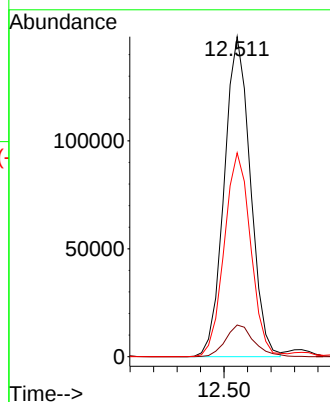
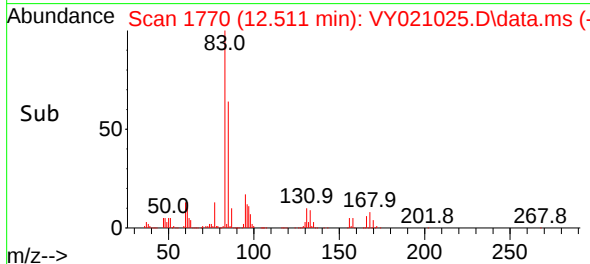
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



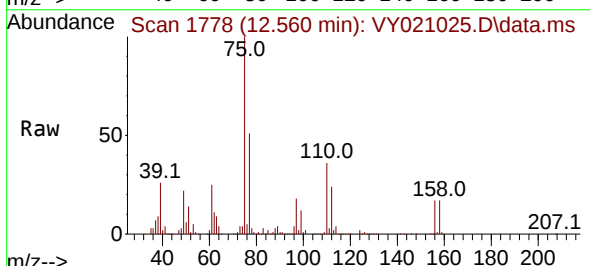
Tgt Ion: 83 Resp: 229579
Ion Ratio Lower Upper
83 100
131 10.7 4.9 14.6
85 64.5 32.6 98.0

Manual Integrations
APPROVED

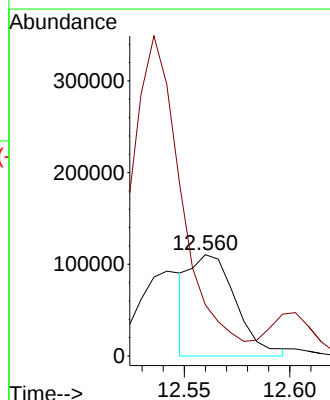
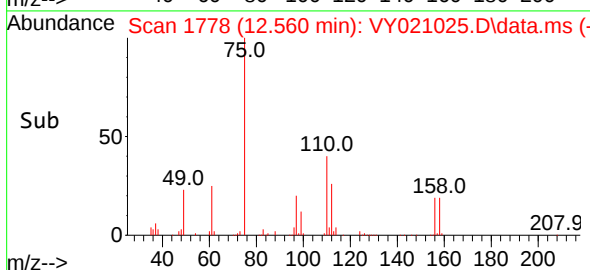
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

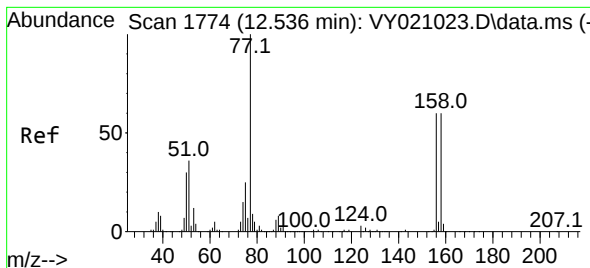


#76
1,2,3-Trichloropropane
Concen: 149.965 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VY021025.D
Acq: 03 Feb 2025 12:44



Tgt Ion: 75 Resp: 166289
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 166.838 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VY021025.D

Acq: 03 Feb 2025 12:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

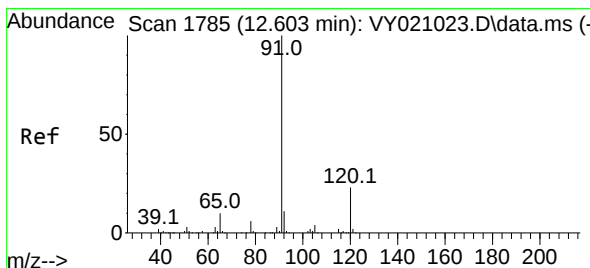
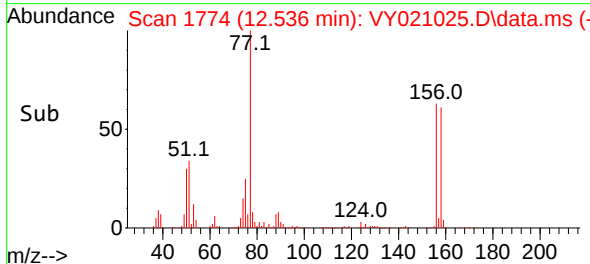
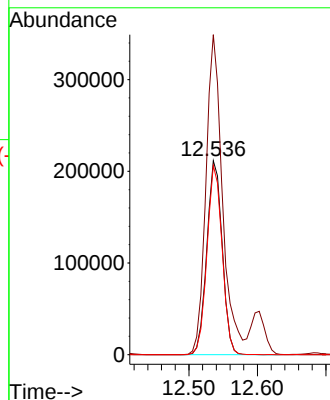
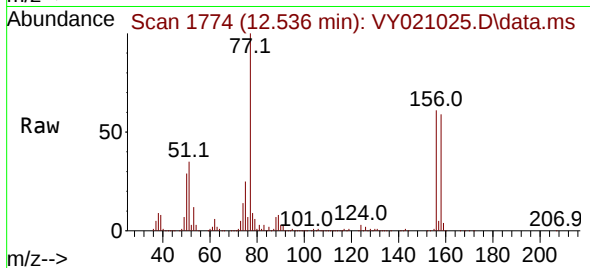
Tgt Ion:156 Resp: 330230

Ion	Ratio	Lower	Upper
156	100		
77	177.0	97.3	291.8
158	96.2	48.4	145.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#78

n-propylbenzene

Concen: 149.261 ug/l

RT: 12.603 min Scan# 1785

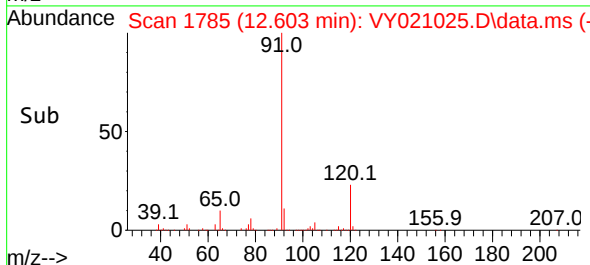
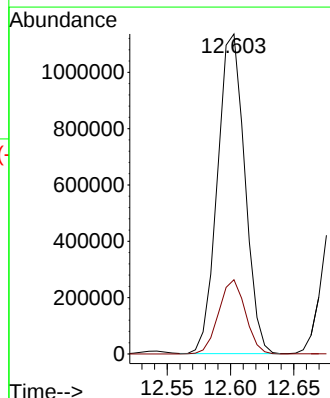
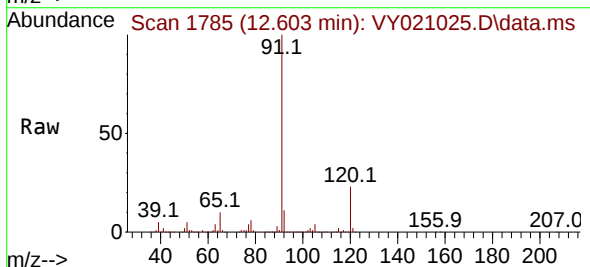
Delta R.T. -0.000 min

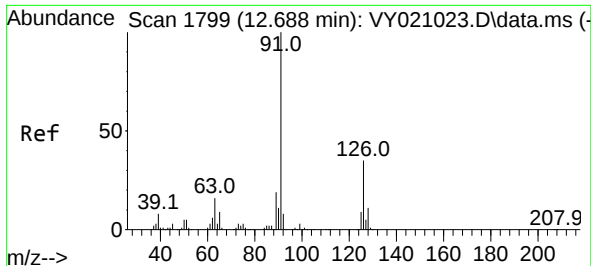
Lab File: VY021025.D

Acq: 03 Feb 2025 12:44

Tgt Ion: 91 Resp: 1706799

Ion	Ratio	Lower	Upper
91	100		
120	22.7	11.0	33.0





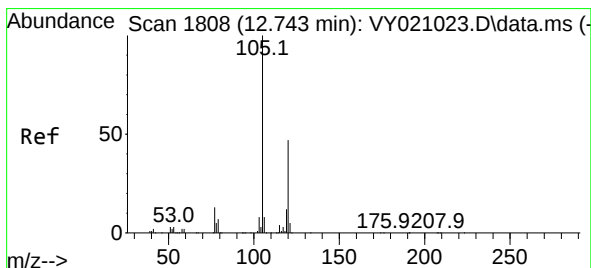
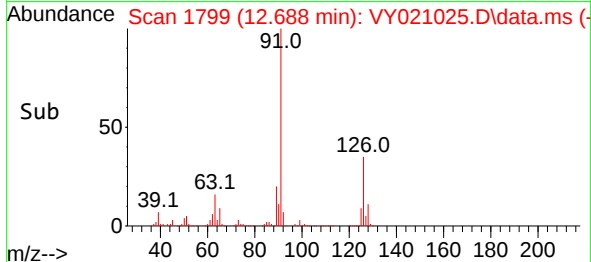
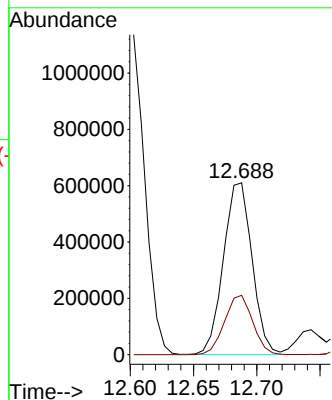
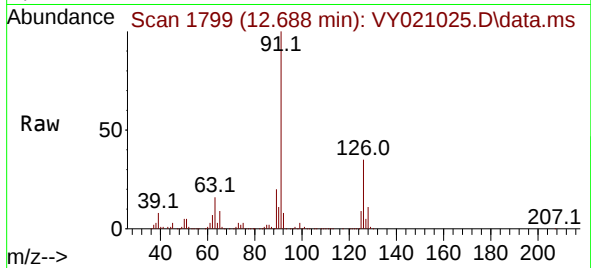
#79
2-Chlorotoluene
Concen: 153.047 ug/l
RT: 12.688 min Scan# 1799
Delta R.T. -0.000 min
Lab File: VY021025.D
Acq: 03 Feb 2025 12:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 961670
Ion Ratio Lower Upper
91 100
126 34.0 17.0 51.0

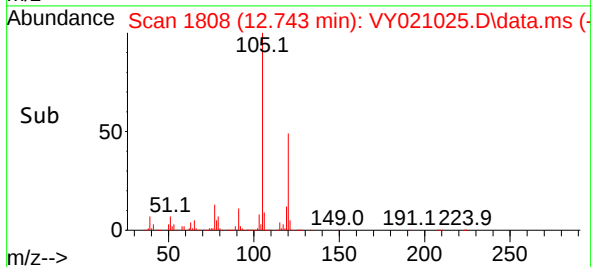
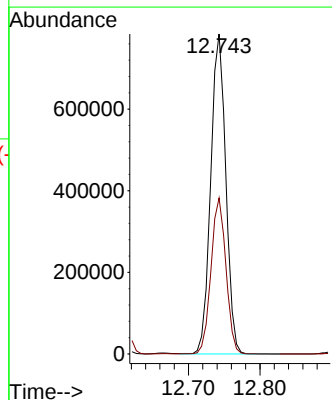
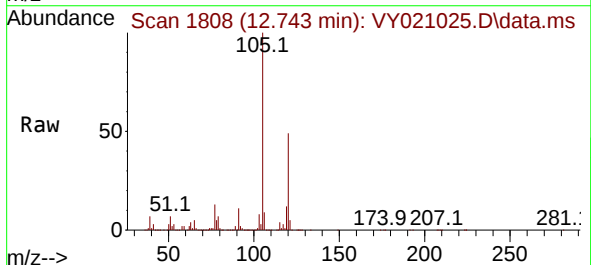
Manual Integrations
APPROVED

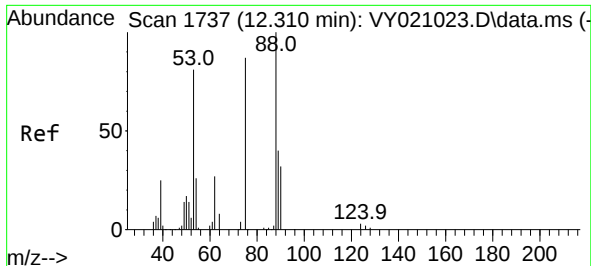
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#80
1,3,5-Trimethylbenzene
Concen: 156.334 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VY021025.D
Acq: 03 Feb 2025 12:44

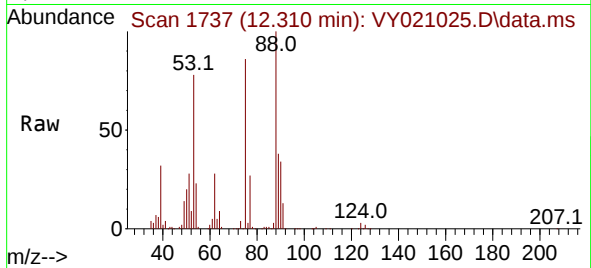
Tgt Ion:105 Resp: 1146647
Ion Ratio Lower Upper
105 100
120 48.3 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 165.703 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VY021025.D
Acq: 03 Feb 2025 12:44

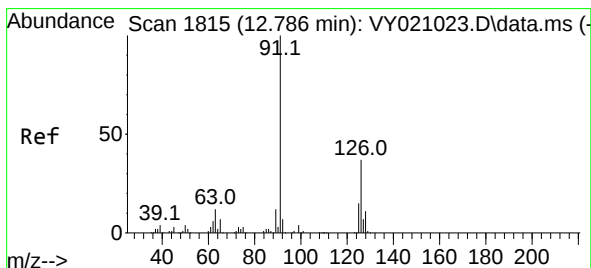
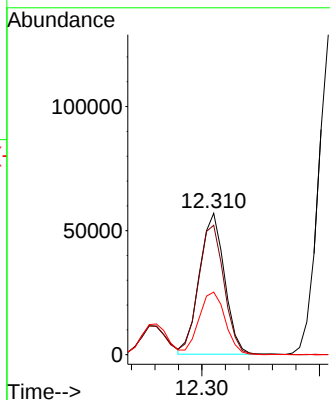
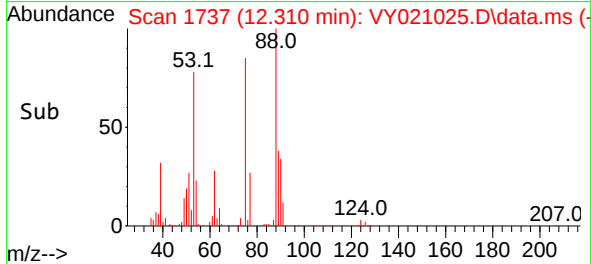
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 84500
Ion Ratio Lower Upper
75 100
53 94.3 74.0 111.0
89 46.7 36.5 54.7

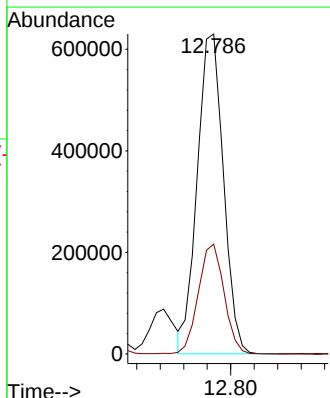
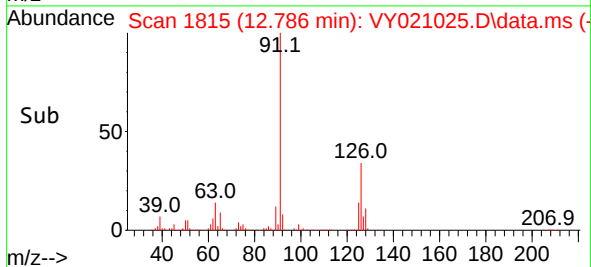
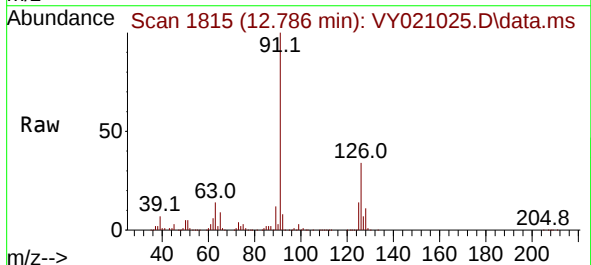
Manual Integrations
APPROVED

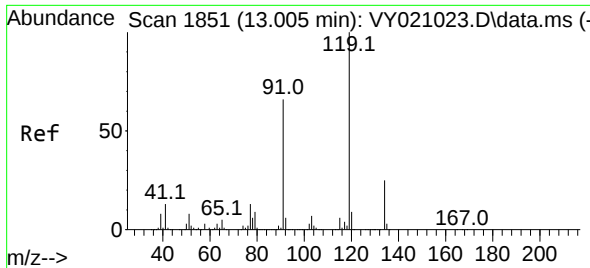
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#82
4-Chlorotoluene
Concen: 151.120 ug/l
RT: 12.786 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VY021025.D
Acq: 03 Feb 2025 12:44

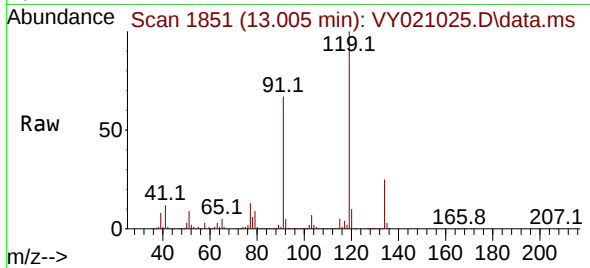
Tgt Ion: 91 Resp: 973177
Ion Ratio Lower Upper
91 100
126 33.8 17.1 51.2





#83
tert-Butylbenzene
Concen: 164.670 ug/l
RT: 13.005 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VY021025.D
Acq: 03 Feb 2025 12:44

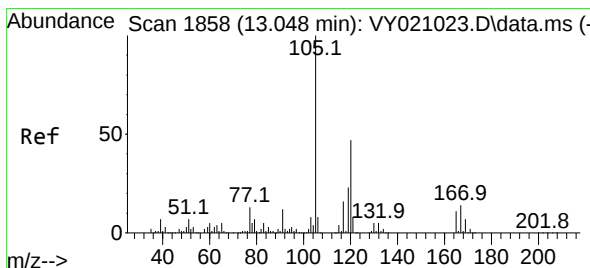
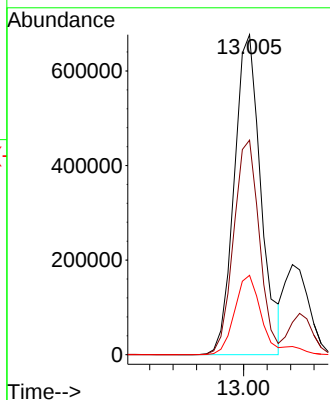
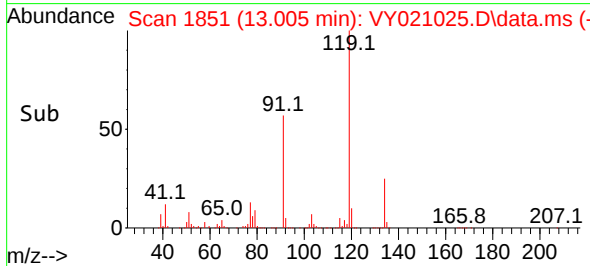
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



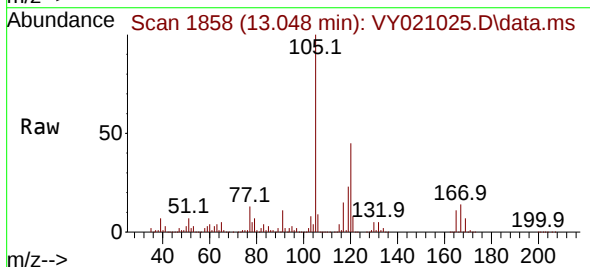
Tgt Ion:119 Resp: 1067144
Ion Ratio Lower Upper
119 100
91 65.0 31.5 94.5
134 26.0 13.1 39.3

Manual Integrations
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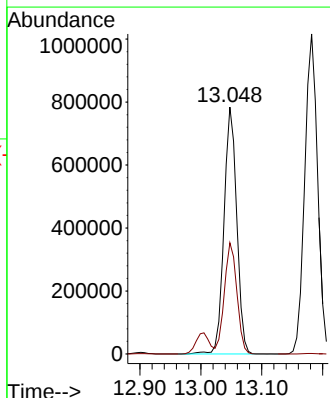
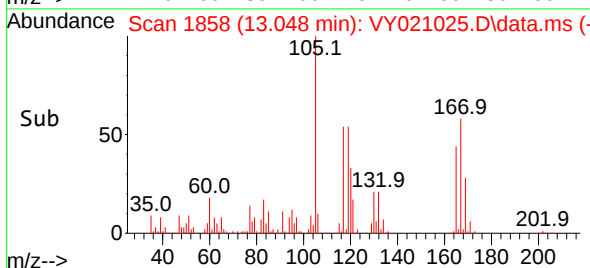
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

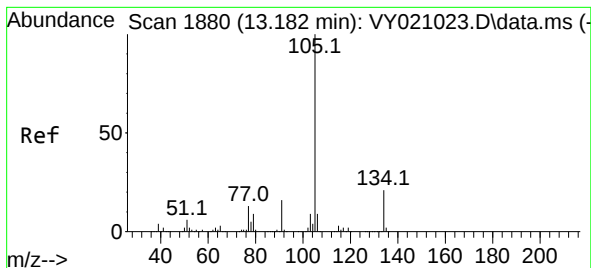


#84
1,2,4-Trimethylbenzene
Concen: 157.248 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VY021025.D
Acq: 03 Feb 2025 12:44



Tgt Ion:105 Resp: 1138490
Ion Ratio Lower Upper
105 100
120 44.3 22.1 66.3





#85

sec-Butylbenzene

Concen: 152.184 ug/l

RT: 13.182 min Scan# 1880

Delta R.T. -0.000 min

Lab File: VY021025.D

Acq: 03 Feb 2025 12:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion:105 Resp: 149023

Ion Ratio Lower Upper

105 100

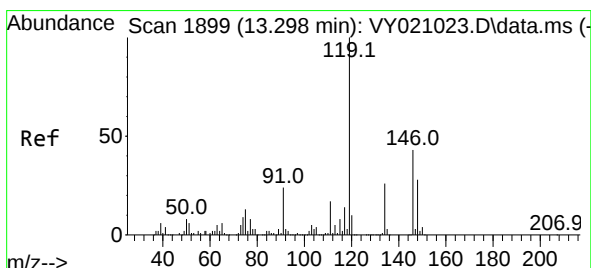
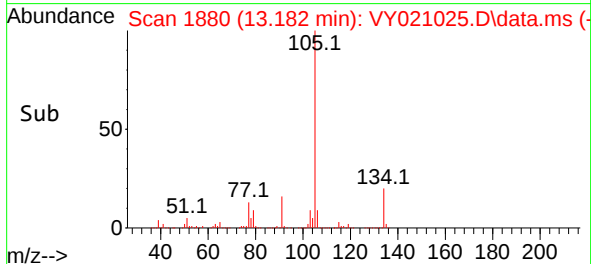
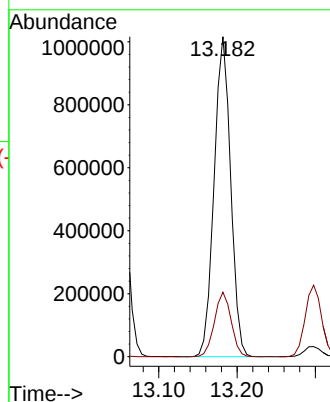
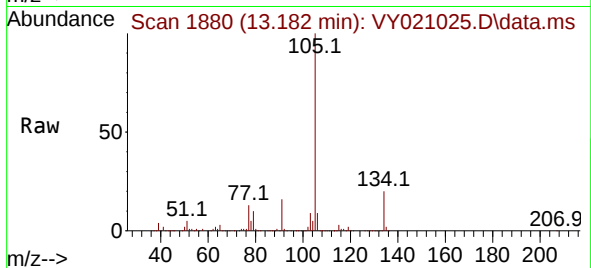
134 20.4 9.7 28.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025

Supervised By :Semsettin Yesilyurt 02/04/2025



#86

p-Isopropyltoluene

Concen: 159.829 ug/l

RT: 13.298 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VY021025.D

Acq: 03 Feb 2025 12:44

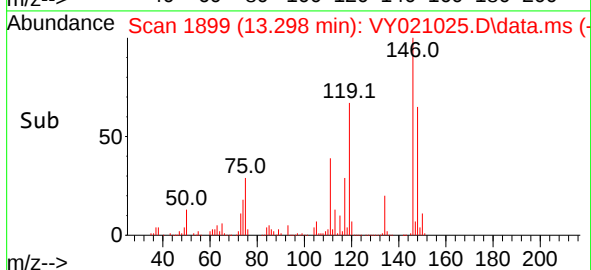
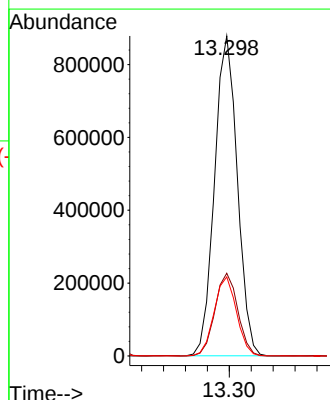
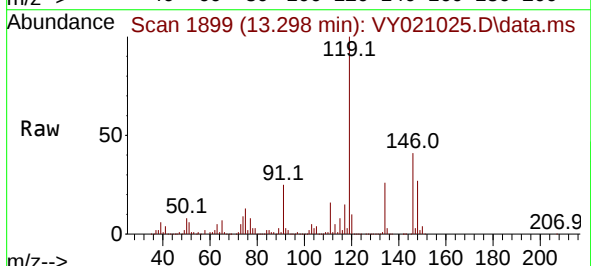
Tgt Ion:119 Resp: 1267584

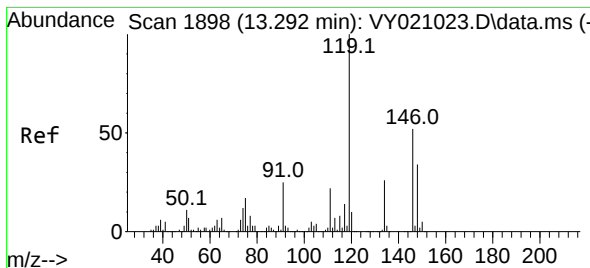
Ion Ratio Lower Upper

119 100

134 26.0 13.1 39.1

91 24.4 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 153.896 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. -0.000 min

Lab File: VY021025.D

Acq: 03 Feb 2025 12:44

Instrument :

MSVOA_Y

ClientSampleId :

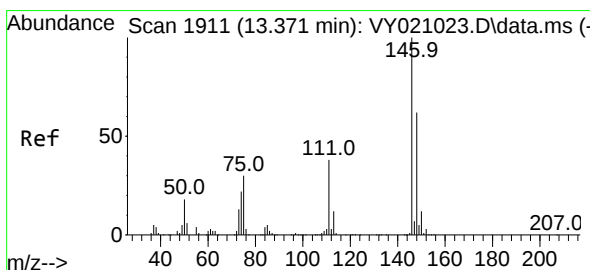
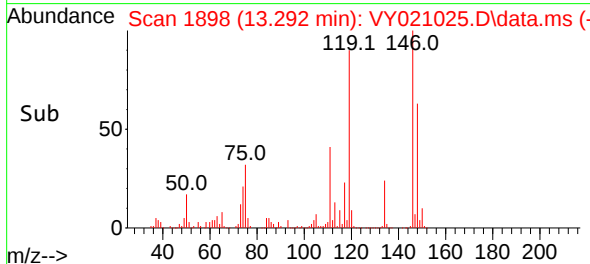
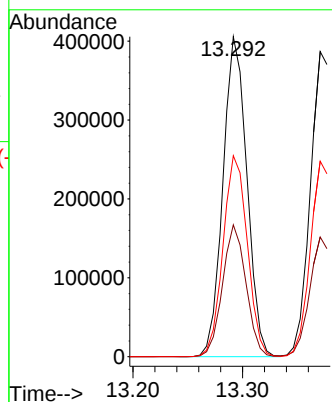
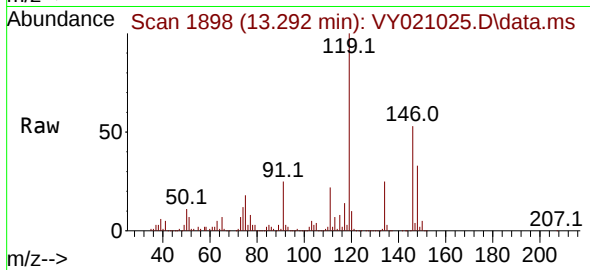
VSTDIC150

Tgt Ion:146 Resp: 615944
 Ion Ratio Lower Upper
 146 100
 111 40.4 20.2 60.5
 148 63.7 31.9 95.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025
 Supervised By :Semsettin Yesilyurt 02/04/2025



#88

1,4-Dichlorobenzene

Concen: 153.567 ug/l

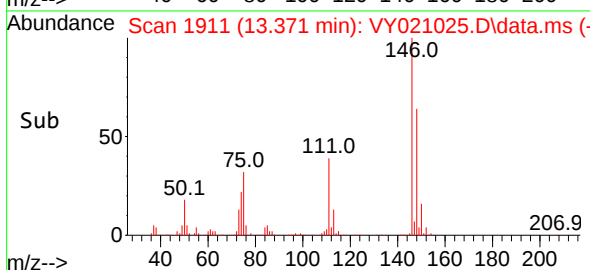
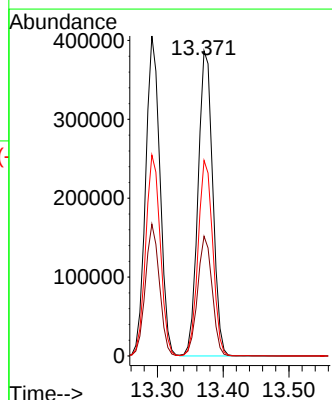
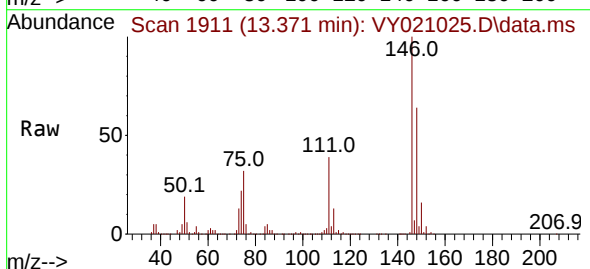
RT: 13.371 min Scan# 1911

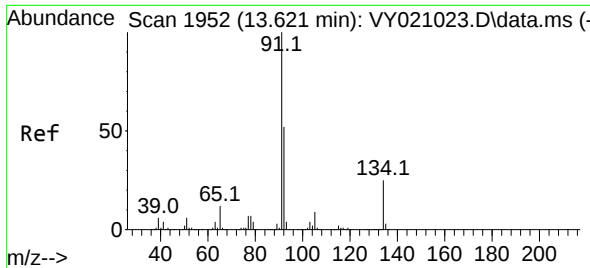
Delta R.T. -0.000 min

Lab File: VY021025.D

Acq: 03 Feb 2025 12:44

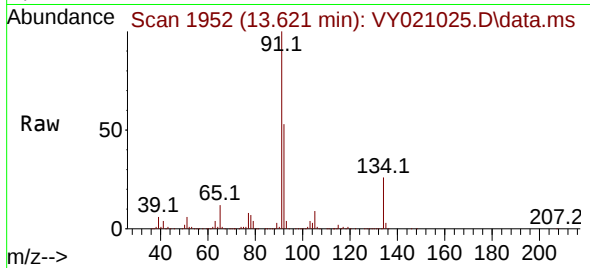
Tgt Ion:146 Resp: 600370
 Ion Ratio Lower Upper
 146 100
 111 38.7 19.3 57.9
 148 63.8 31.6 94.7





#89
n-Butylbenzene
Concen: 153.276 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VY021025.D
Acq: 03 Feb 2025 12:44

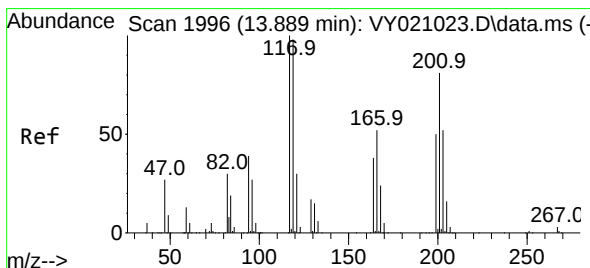
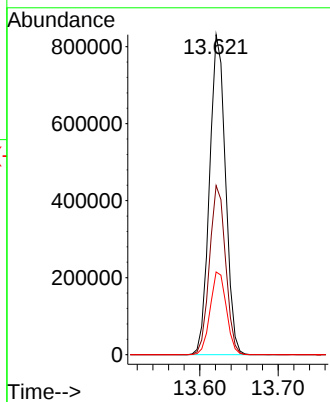
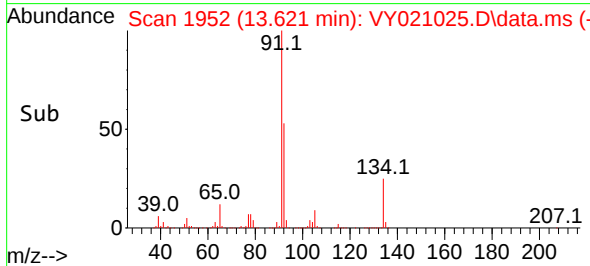
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 91 Resp: 1172760
Ion Ratio Lower Upper
91 100
92 53.2 26.4 79.2
134 26.3 12.3 36.8

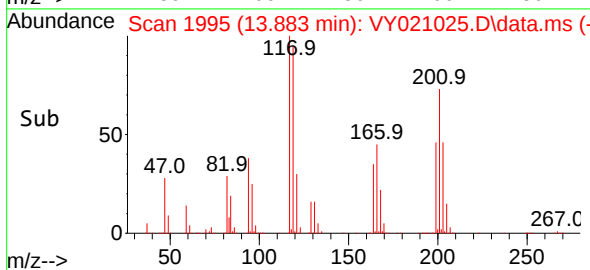
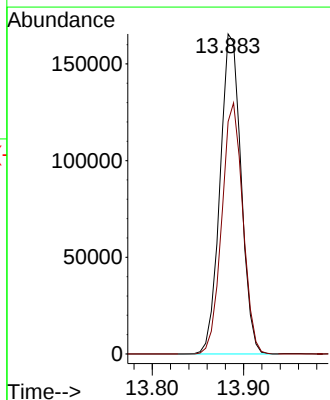
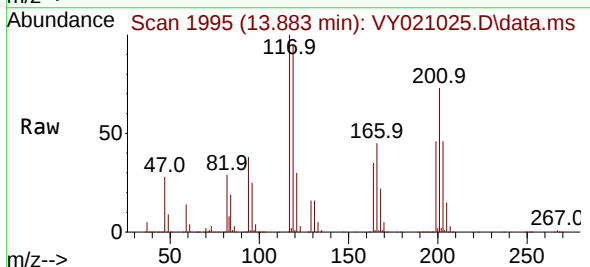
Manual Integrations
APPROVED

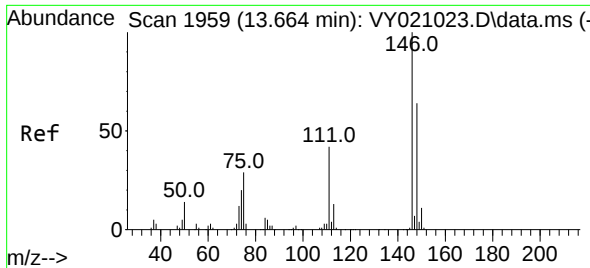
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#90
Hexachloroethane
Concen: 160.566 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. -0.006 min
Lab File: VY021025.D
Acq: 03 Feb 2025 12:44

Tgt Ion:117 Resp: 264877
Ion Ratio Lower Upper
117 100
201 78.2 33.4 100.1





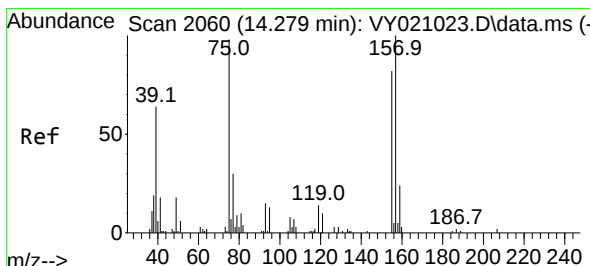
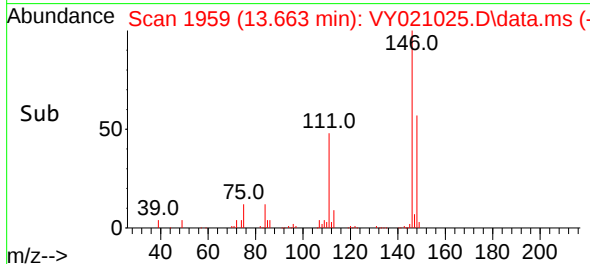
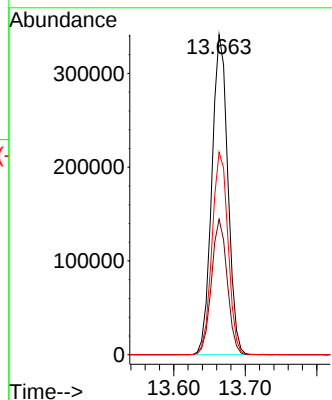
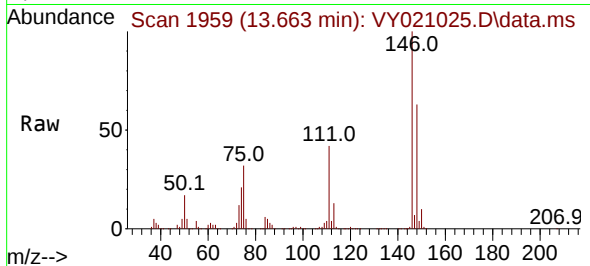
#91
1,2-Dichlorobenzene
Concen: 159.648 ug/l
RT: 13.663 min Scan# 1959
Delta R.T. -0.000 min
Lab File: VY021025.D
Acq: 03 Feb 2025 12:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:146 Resp: 52914
Ion Ratio Lower Upper
146 100
111 41.6 20.5 61.6
148 63.4 31.4 94.3

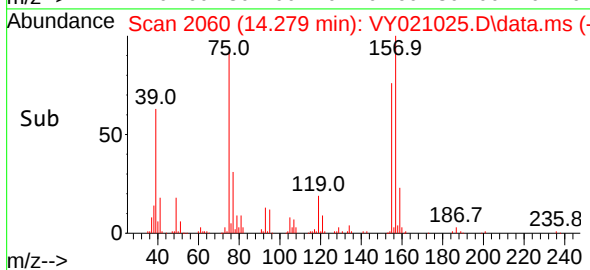
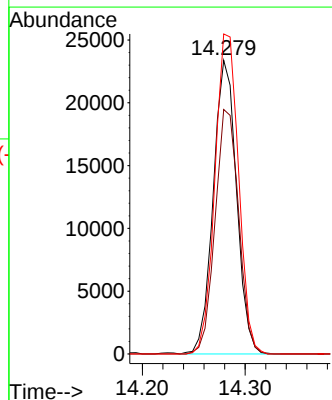
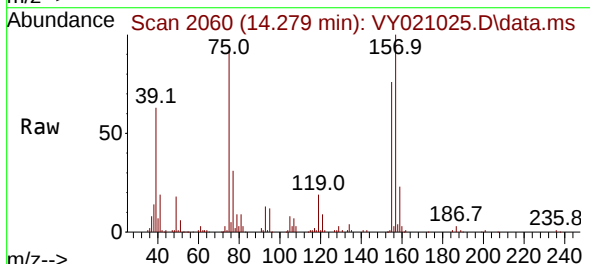
Manual Integrations
APPROVED

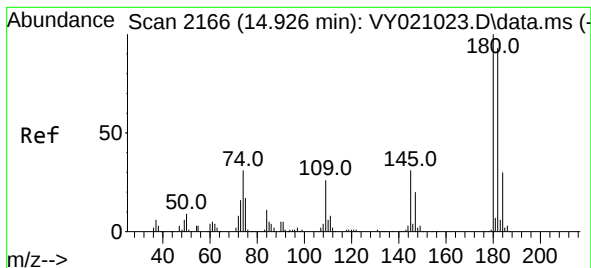
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 173.904 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. -0.000 min
Lab File: VY021025.D
Acq: 03 Feb 2025 12:44

Tgt Ion: 75 Resp: 36737
Ion Ratio Lower Upper
75 100
155 84.1 42.1 126.3
157 110.5 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 199.568 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. -0.000 min

Lab File: VY021025.D

Acq: 03 Feb 2025 12:44

Instrument :

MSVOA_Y

ClientSampleId :

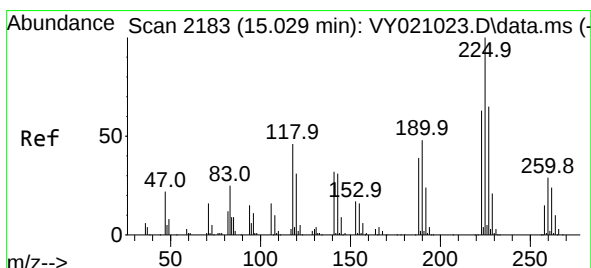
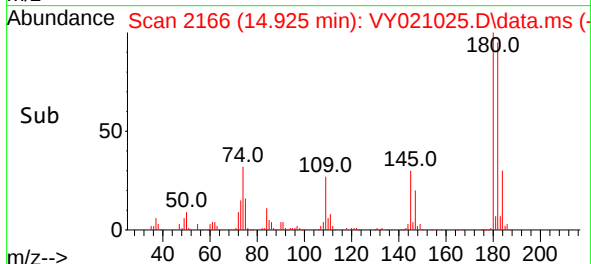
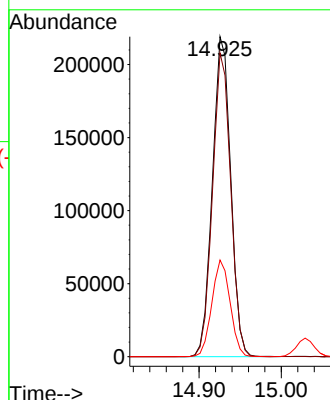
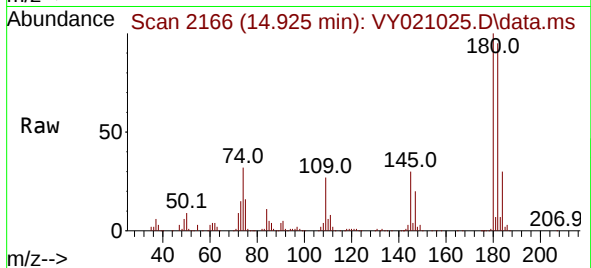
VSTDICC150

Tgt Ion:180	Resp: 33895
Ion Ratio	Lower Upper
180 100	
182 94.1	47.9 143.7
145 30.1	15.9 47.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#94

Hexachlorobutadiene

Concen: 192.252 ug/l

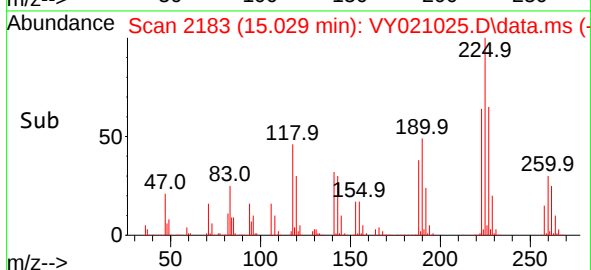
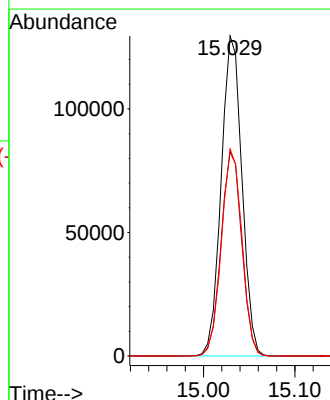
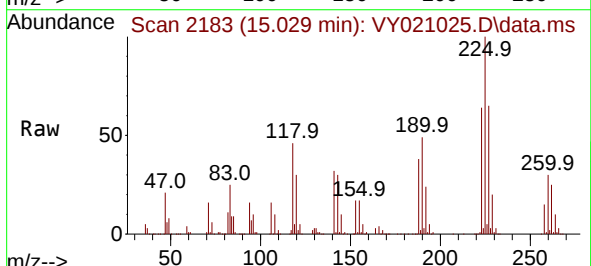
RT: 15.029 min Scan# 2183

Delta R.T. -0.000 min

Lab File: VY021025.D

Acq: 03 Feb 2025 12:44

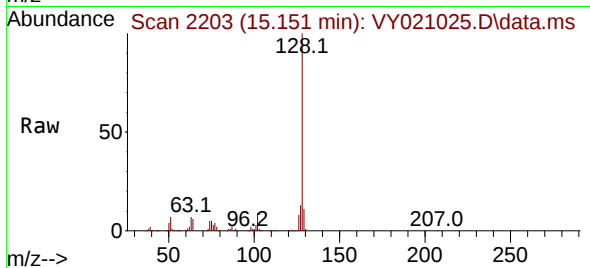
Tgt Ion:225	Resp: 204211
Ion Ratio	Lower Upper
225 100	
223 63.7	31.4 94.3
227 64.1	32.3 96.8





#95
Naphthalene
Concen: 199.946 ug/l
RT: 15.151 min Scan# 2203
Delta R.T. -0.000 min
Lab File: VY021025.D
Acq: 03 Feb 2025 12:44

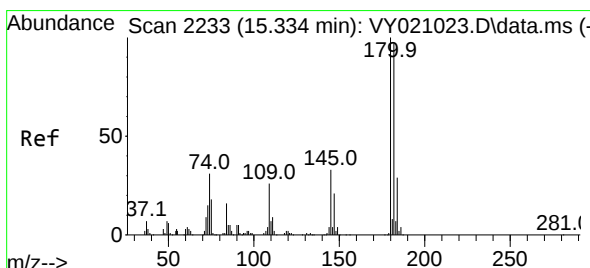
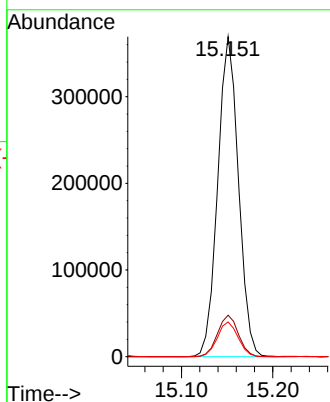
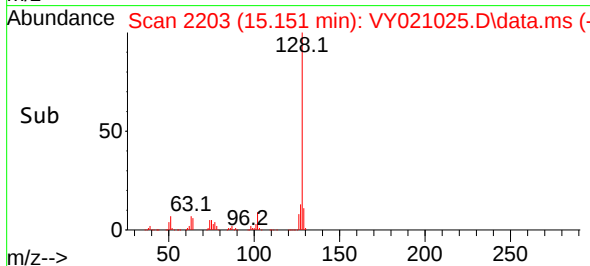
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



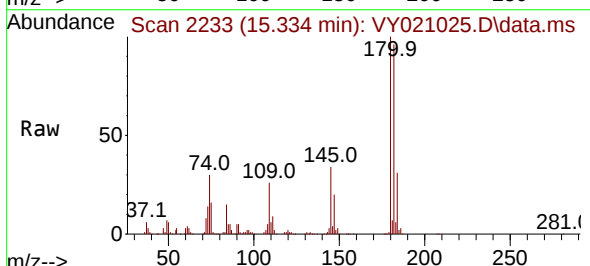
Tgt Ion:128 Resp: 581994
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 10.9 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#96
1,2,3-Trichlorobenzene
Concen: 197.311 ug/l
RT: 15.334 min Scan# 2233
Delta R.T. -0.000 min
Lab File: VY021025.D
Acq: 03 Feb 2025 12:44



Tgt Ion:180 Resp: 280907
Ion Ratio Lower Upper
180 100
182 95.3 46.3 138.8
145 31.9 16.1 48.2

