

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020325\
 Data File : VY021029.D
 Acq On : 03 Feb 2025 14:55
 Operator : SY/MD
 Sample : VY0203SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0203SBS01

Quant Time: Feb 04 00:54:53 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 03 13:08:38 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	208053	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	315310	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	265413	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	127785	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	97921	45.936	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.880%		
35) Dibromofluoromethane	7.640	113	98626	48.807	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.620%		
50) Toluene-d8	10.109	98	386321	50.217	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	100.440%		
62) 4-Bromofluorobenzene	12.414	95	124856	49.679	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	99.360%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	33566	18.101	ug/l	94
3) Chloromethane	2.074	50	33212	18.150	ug/l	94
4) Vinyl Chloride	2.208	62	32799	17.808	ug/l	99
5) Bromomethane	2.598	94	20799	18.272	ug/l	98
6) Chloroethane	2.745	64	19197	17.510	ug/l	99
7) Trichlorofluoromethane	3.068	101	60637	18.072	ug/l	98
8) Diethyl Ether	3.458	74	17435	16.645	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.824	101	38883	18.464	ug/l	97
10) Methyl Iodide	4.013	142	36813	15.735	ug/l	92
11) Tert butyl alcohol	4.860	59	13246	91.697	ug/l #	95
12) 1,1-Dichloroethene	3.799	96	35767	18.030	ug/l	86
13) Acrolein	3.659	56	19847	89.223	ug/l	97
14) Allyl chloride	4.391	41	59324	17.744	ug/l	97
15) Acrylonitrile	5.073	53	35734	81.924	ug/l	98
16) Acetone	3.878	43	27822	83.693	ug/l	94
17) Carbon Disulfide	4.116	76	110086	17.697	ug/l	99
18) Methyl Acetate	4.384	43	17945	15.377	ug/l	98
19) Methyl tert-butyl Ether	5.122	73	80945	16.144	ug/l	100
20) Methylene Chloride	4.628	84	35372	17.116	ug/l	95
21) trans-1,2-Dichloroethene	5.128	96	39102	17.907	ug/l	98
22) Diisopropyl ether	6.024	45	120509	17.487	ug/l	96
23) Vinyl Acetate	5.970	43	315737	82.189	ug/l	98
24) 1,1-Dichloroethane	5.927	63	70952	17.573	ug/l	98
25) 2-Butanone	6.896	43	42955	78.633	ug/l	99
26) 2,2-Dichloropropane	6.896	77	67210	17.991	ug/l	97
27) cis-1,2-Dichloroethene	6.896	96	43736	17.401	ug/l	91
28) Bromochloromethane	7.250	49	26252	16.443	ug/l	95
29) Tetrahydrofuran	7.268	42	29686	80.310	ug/l	93
30) Chloroform	7.427	83	72698	17.530	ug/l	100
31) Cyclohexane	7.707	56	64723	17.801	ug/l	96
32) 1,1,1-Trichloroethane	7.622	97	69619	18.056	ug/l	99
36) 1,1-Dichloropropene	7.847	75	55441	18.523	ug/l	99
37) Ethyl Acetate	6.994	43	21746	16.562	ug/l	100
38) Carbon Tetrachloride	7.823	117	63009	18.017	ug/l	98
39) Methylcyclohexane	9.115	83	67910	18.549	ug/l	99
40) Benzene	8.085	78	158805	18.080	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020325\
 Data File : VY021029.D
 Acq On : 03 Feb 2025 14:55
 Operator : SY/MD
 Sample : VY0203SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0203SBS01

Quant Time: Feb 04 00:54:53 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 03 13:08:38 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.256	41	15815m	20.819	ug/l	
42) 1,2-Dichloroethane	8.164	62	41230	16.921	ug/l	97
43) Isopropyl Acetate	8.201	43	42135	16.150	ug/l #	86
44) Trichloroethene	8.871	130	41078	18.102	ug/l	97
45) 1,2-Dichloropropane	9.146	63	36704	17.606	ug/l	94
46) Dibromomethane	9.237	93	19335	16.751	ug/l	96
47) Bromodichloromethane	9.426	83	53347	17.232	ug/l	97
48) Methyl methacrylate	9.225	41	19198	16.154	ug/l	97
49) 1,4-Dioxane	9.237	88	3601	335.115	ug/l	89
51) 4-Methyl-2-Pentanone	10.005	43	104184	79.410	ug/l	96
52) Toluene	10.176	92	99825	18.100	ug/l	99
53) t-1,3-Dichloropropene	10.402	75	47648	17.141	ug/l	98
54) cis-1,3-Dichloropropene	9.859	75	57532	17.480	ug/l	93
55) 1,1,2-Trichloroethane	10.578	97	24888	16.650	ug/l	97
56) Ethyl methacrylate	10.444	69	31090	15.548	ug/l	91
57) 1,3-Dichloropropane	10.725	76	43745	16.908	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.719	63	74540	78.355	ug/l	98
59) 2-Hexanone	10.767	43	64809	76.721	ug/l	97
60) Dibromochloromethane	10.914	129	34720	16.540	ug/l	98
61) 1,2-Dibromoethane	11.017	107	23426	16.732	ug/l	99
64) Tetrachloroethene	10.652	164	36914	18.735	ug/l	96
65) Chlorobenzene	11.450	112	104718	17.719	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.523	131	37479	17.845	ug/l	97
67) Ethyl Benzene	11.523	91	192965	18.460	ug/l	98
68) m/p-Xylenes	11.633	106	145288	37.154	ug/l	98
69) o-Xylene	11.962	106	66425	18.220	ug/l	97
70) Styrene	11.975	104	110443	18.175	ug/l	98
71) Bromoform	12.139	173	19886	17.011	ug/l #	100
73) Isopropylbenzene	12.261	105	186604	18.694	ug/l	100
74) N-amyl acetate	12.078	43	35266	16.160	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.511	83	27202	16.386	ug/l	99
76) 1,2,3-Trichloropropane	12.566	75	20534m	17.714	ug/l	
77) Bromobenzene	12.535	156	40125	17.419	ug/l	92
78) n-propylbenzene	12.602	91	223020	18.756	ug/l	99
79) 2-Chlorotoluene	12.688	91	123088	18.074	ug/l	98
80) 1,3,5-Trimethylbenzene	12.743	105	149063	18.419	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.310	75	9246	16.276	ug/l	96
82) 4-Chlorotoluene	12.785	91	126164	18.183	ug/l	100
83) tert-Butylbenzene	13.005	119	135542	18.426	ug/l	97
84) 1,2,4-Trimethylbenzene	13.048	105	148583	18.777	ug/l	100
85) sec-Butylbenzene	13.182	105	198955	18.789	ug/l	98
86) p-Isopropyltoluene	13.297	119	166473	18.926	ug/l	99
87) 1,3-Dichlorobenzene	13.297	146	81089	18.232	ug/l	98
88) 1,4-Dichlorobenzene	13.377	146	78352	17.892	ug/l	97
89) n-Butylbenzene	13.627	91	153379	19.114	ug/l	100
90) Hexachloroethane	13.889	117	34059	18.561	ug/l	87
91) 1,2-Dichlorobenzene	13.669	146	67516	17.490	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.285	75	4129	16.644	ug/l	92
93) 1,2,4-Trichlorobenzene	14.931	180	37507	17.455	ug/l	99
94) Hexachlorobutadiene	15.029	225	26939	18.919	ug/l	99
95) Naphthalene	15.151	128	54539	15.865	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	30900	17.280	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020325\
Data File : VY021029.D
Acq On : 03 Feb 2025 14:55
Operator : SY/MD
Sample : VY0203SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01

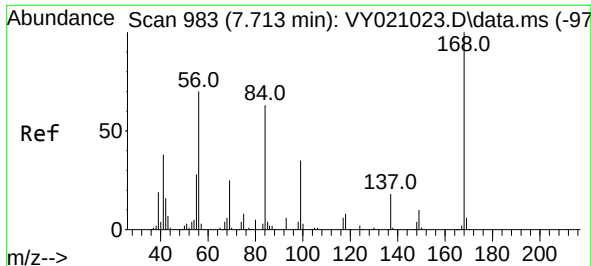
Manual Integrations
APPROVED

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

Quant Time: Feb 04 00:54:53 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 03 13:08:38 2025
Response via : Initial Calibration

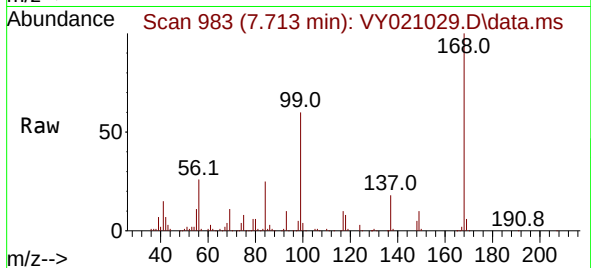
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY021029.D
Acq: 03 Feb 2025 14:55

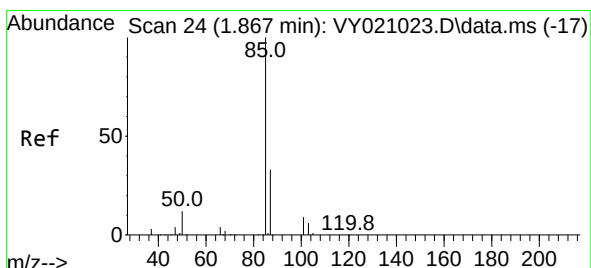
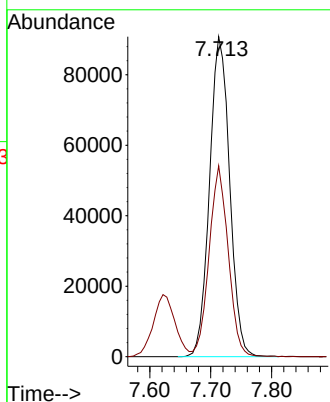
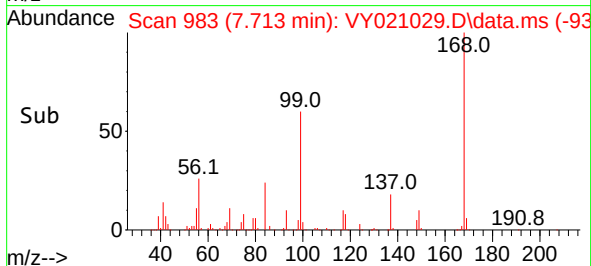
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01



Tgt Ion:168 Resp: 20805
Ion Ratio Lower Upper
168 100
99 59.6 44.2 66.4

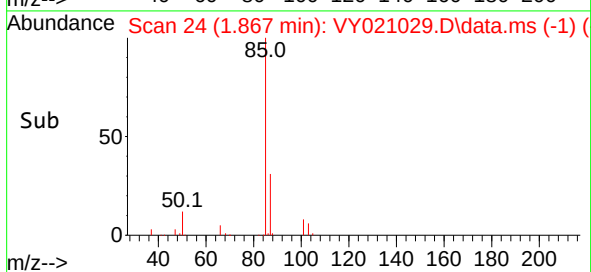
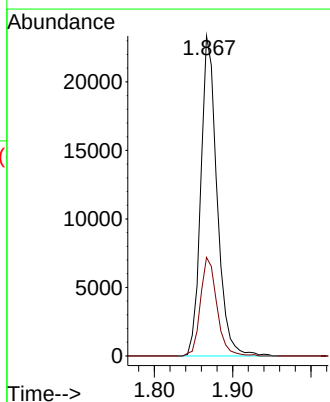
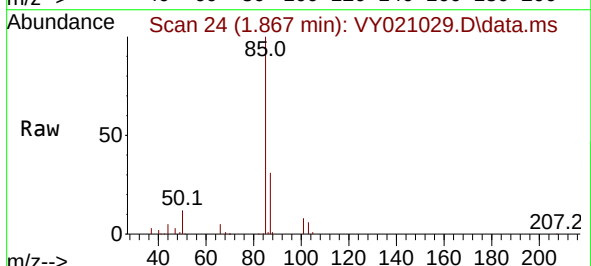
Manual Integrations
APPROVED

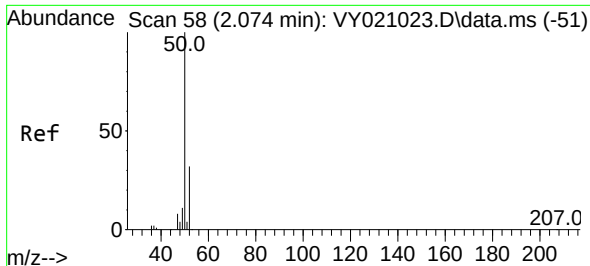
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#2
Dichlorodifluoromethane
Concen: 18.101 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY021029.D
Acq: 03 Feb 2025 14:55

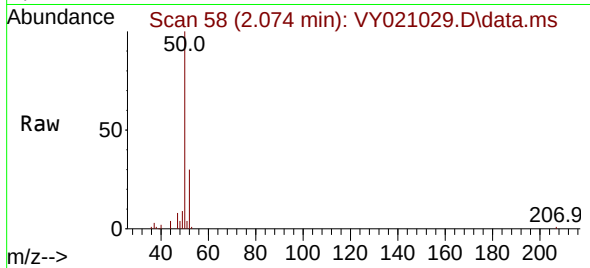
Tgt Ion: 85 Resp: 33566
Ion Ratio Lower Upper
85 100
87 30.8 17.1 51.3





#3
Chloromethane
Concen: 18.150 ug/l
RT: 2.074 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY021029.D
Acq: 03 Feb 2025 14:55

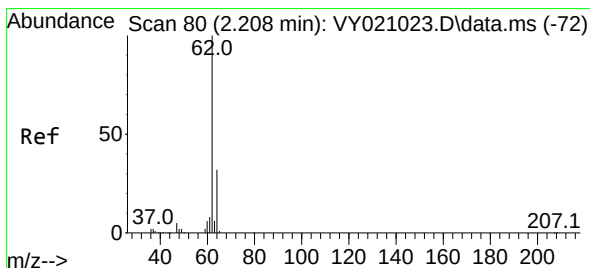
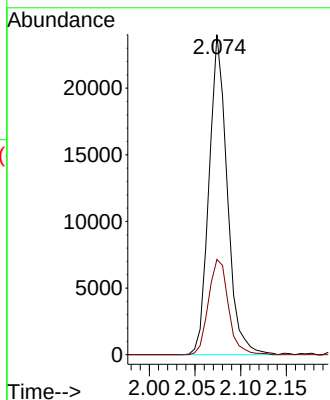
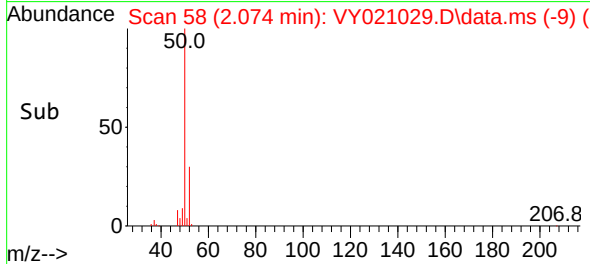
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01



Tgt Ion: 50 Resp: 3321
Ion Ratio Lower Upper
50 100
52 29.7 26.7 40.1

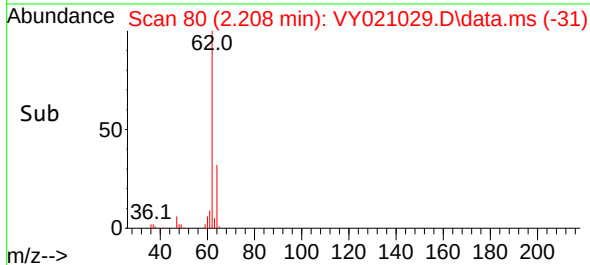
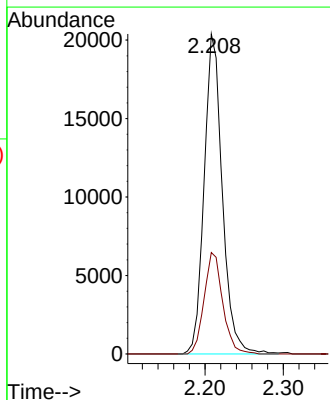
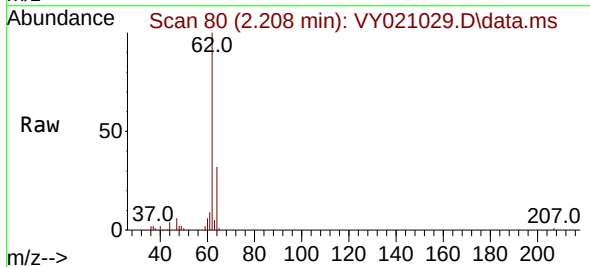
Manual Integrations
APPROVED

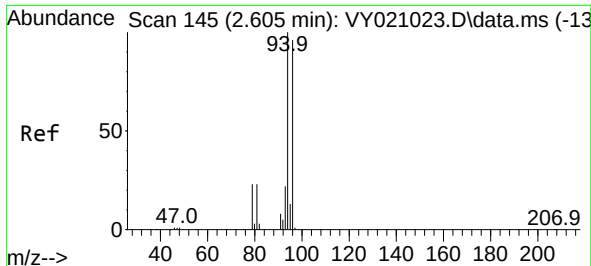
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#4
Vinyl Chloride
Concen: 17.808 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY021029.D
Acq: 03 Feb 2025 14:55

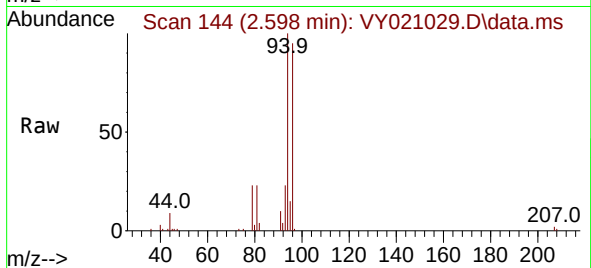
Tgt Ion: 62 Resp: 32799
Ion Ratio Lower Upper
62 100
64 31.7 25.7 38.5





#5
Bromomethane
Concen: 18.272 ug/l
RT: 2.598 min Scan# 145
Delta R.T. -0.006 min
Lab File: VY021029.D
Acq: 03 Feb 2025 14:55

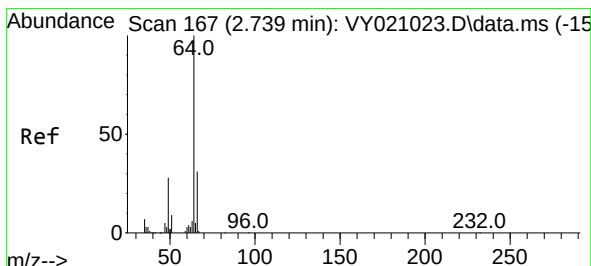
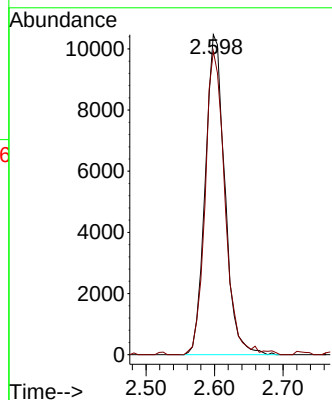
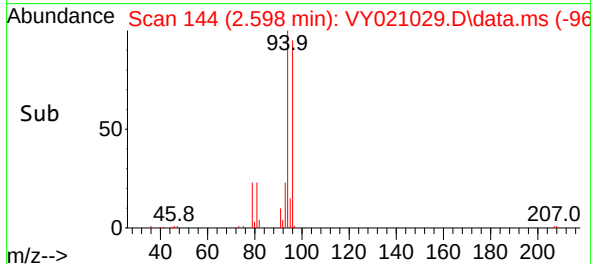
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01



Tgt Ion: 94 Resp: 20799
Ion Ratio Lower Upper
94 100
96 94.8 77.3 115.9

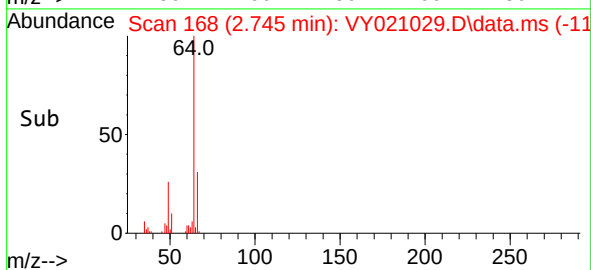
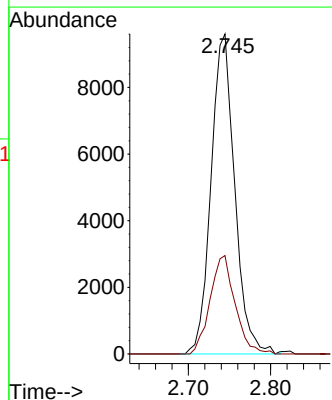
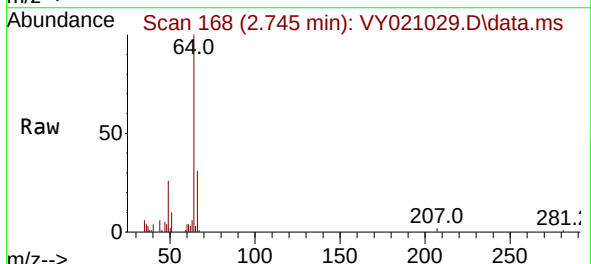
Manual Integrations
APPROVED

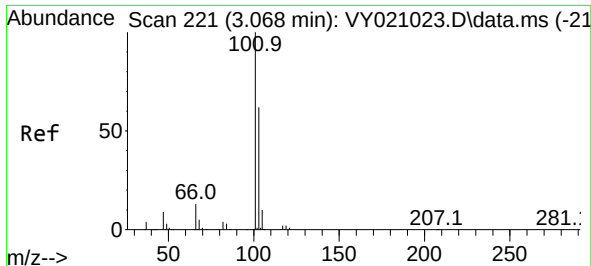
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#6
Chloroethane
Concen: 17.510 ug/l
RT: 2.745 min Scan# 168
Delta R.T. 0.006 min
Lab File: VY021029.D
Acq: 03 Feb 2025 14:55

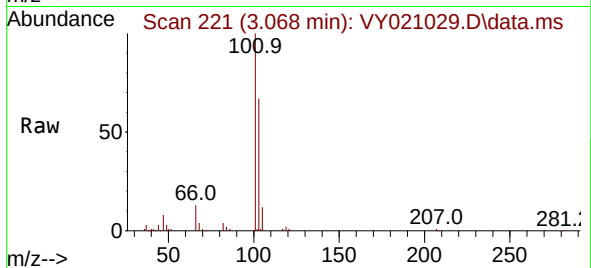
Tgt Ion: 64 Resp: 19197
Ion Ratio Lower Upper
64 100
66 30.8 25.1 37.7





#7
Trichlorofluoromethane
Concen: 18.072 ug/l
RT: 3.068 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY021029.D
Acq: 03 Feb 2025 14:55

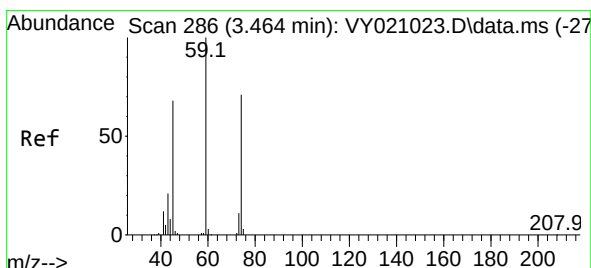
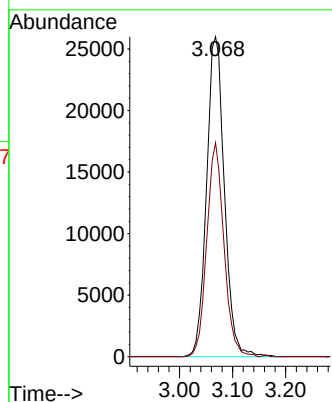
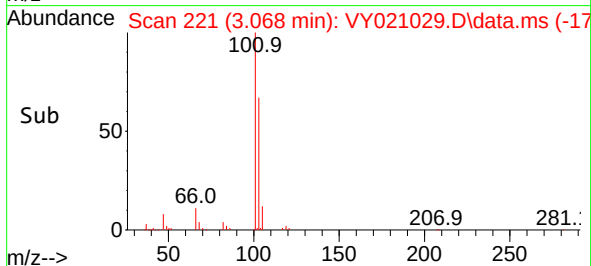
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01



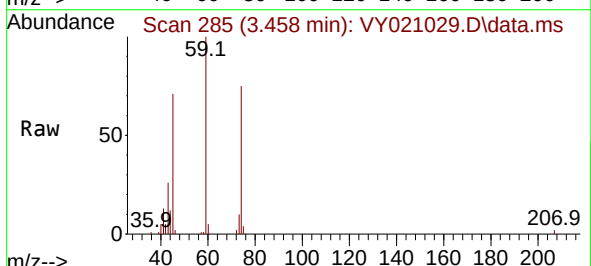
Tgt Ion:101 Resp: 6063
Ion Ratio Lower Upper
101 100
103 66.9 51.9 77.9

Manual Integrations
APPROVED

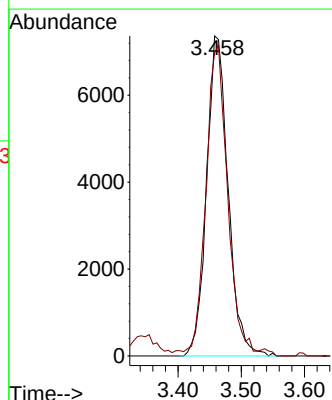
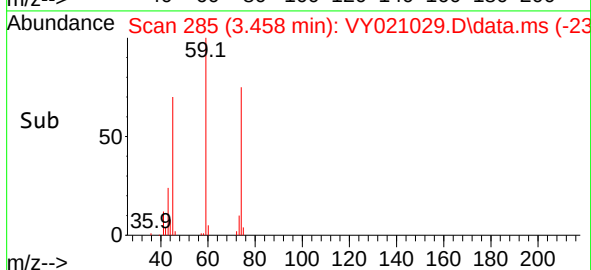
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

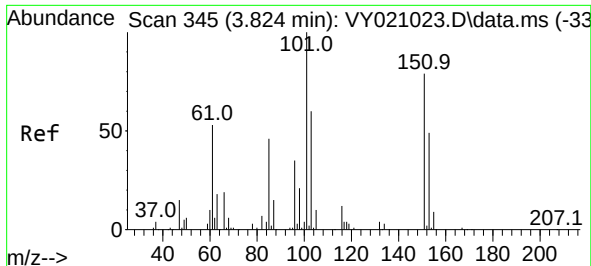


#8
Diethyl Ether
Concen: 16.645 ug/l
RT: 3.458 min Scan# 285
Delta R.T. -0.006 min
Lab File: VY021029.D
Acq: 03 Feb 2025 14:55



Tgt Ion: 74 Resp: 17435
Ion Ratio Lower Upper
74 100
45 94.6 47.9 143.7





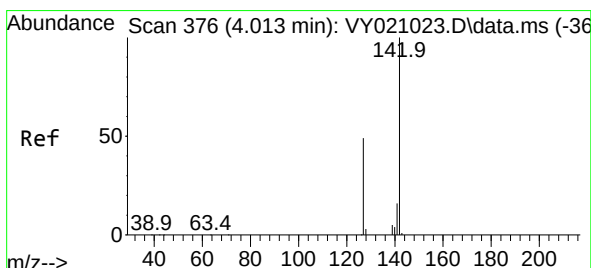
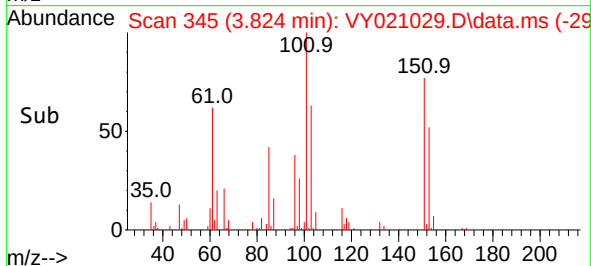
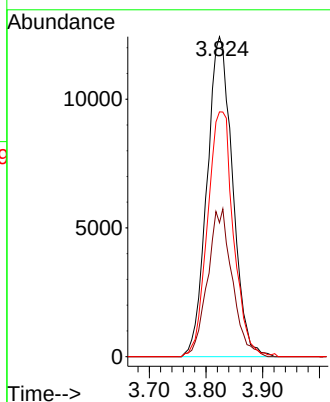
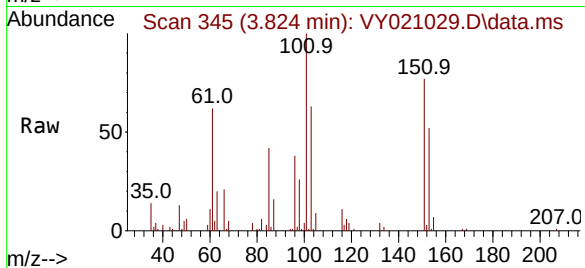
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.464 ug/l
RT: 3.824 min Scan# 345
Delta R.T. -0.000 min
Lab File: VY021029.D
Acq: 03 Feb 2025 14:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01

Tgt Ion:101 Resp: 3888
Ion Ratio Lower Upper
101 100
85 44.7 35.8 53.6
151 77.8 58.6 88.0

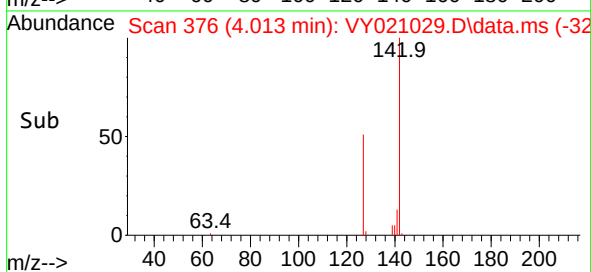
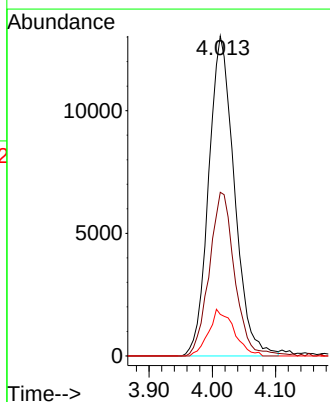
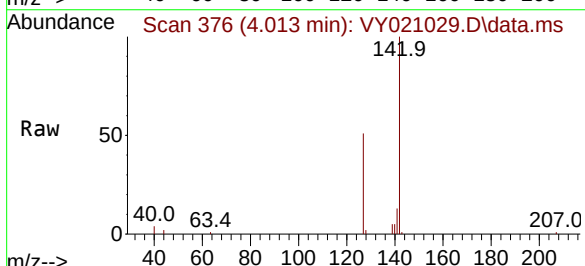
Manual Integrations
APPROVED

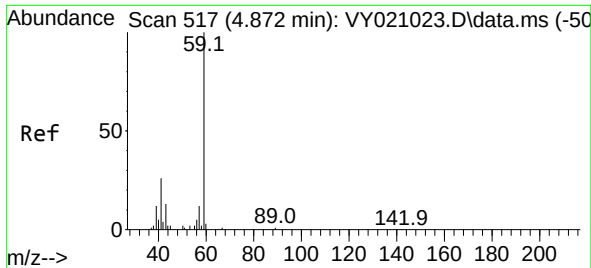
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#10
Methyl Iodide
Concen: 15.735 ug/l
RT: 4.013 min Scan# 376
Delta R.T. -0.000 min
Lab File: VY021029.D
Acq: 03 Feb 2025 14:55

Tgt Ion:142 Resp: 36813
Ion Ratio Lower Upper
142 100
127 50.6 35.1 52.7
141 14.3 11.8 17.6





#11

Tert butyl alcohol

Concen: 91.697 ug/l

RT: 4.860 min Scan# 517

Delta R.T. -0.012 min

Lab File: VY021029.D

Acq: 03 Feb 2025 14:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0203SBS01

Tgt Ion: 59 Resp: 13240

Ion Ratio Lower Upper

59 100

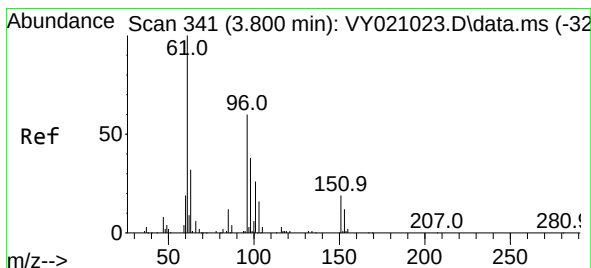
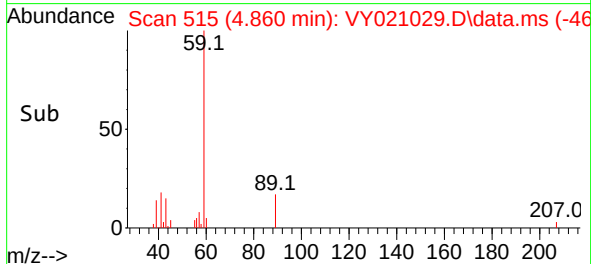
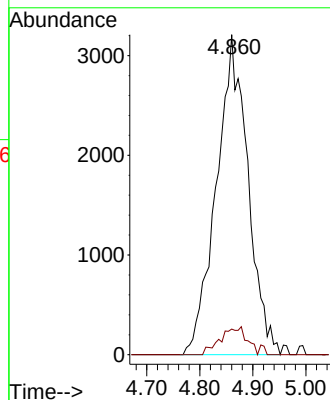
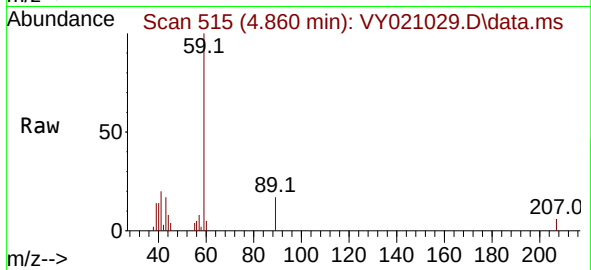
57 7.2 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025

Supervised By :Semsettin Yesilyurt 02/04/2025



#12

1,1-Dichloroethene

Concen: 18.030 ug/l

RT: 3.799 min Scan# 341

Delta R.T. -0.000 min

Lab File: VY021029.D

Acq: 03 Feb 2025 14:55

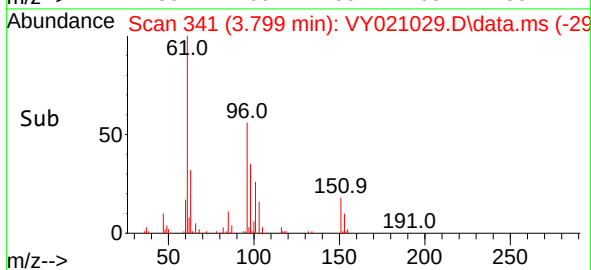
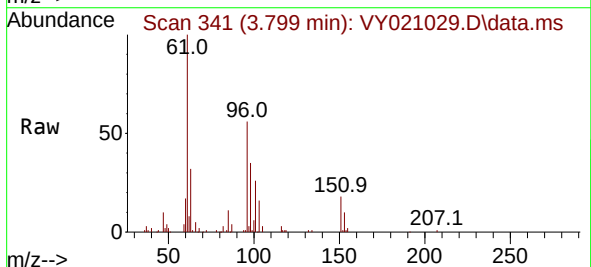
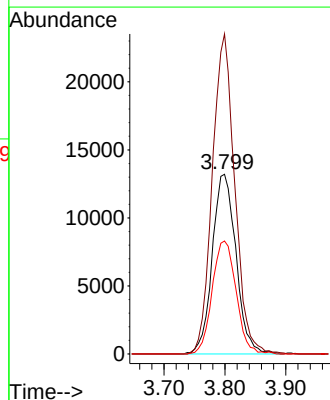
Tgt Ion: 96 Resp: 35767

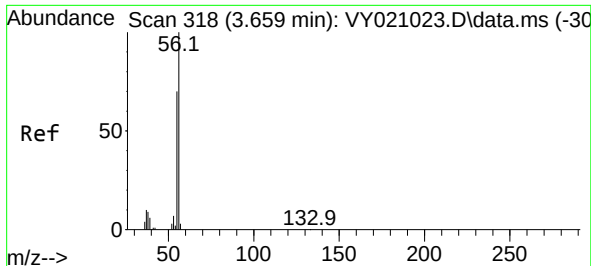
Ion Ratio Lower Upper

96 100

61 178.2 124.2 186.2

98 62.9 52.6 79.0





#13

Acrolein

Concen: 89.223 ug/l

RT: 3.659 min Scan# 318

Delta R.T. -0.000 min

Lab File: VY021029.D

Acq: 03 Feb 2025 14:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0203SBS01

Tgt Ion: 56 Resp: 1984

Ion Ratio Lower Upper

56 100

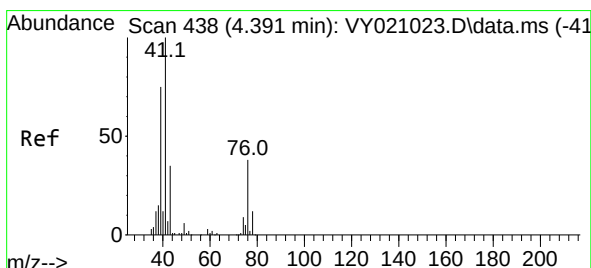
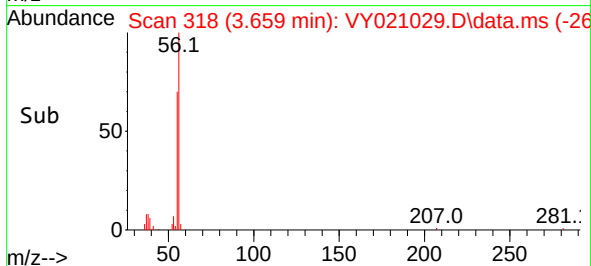
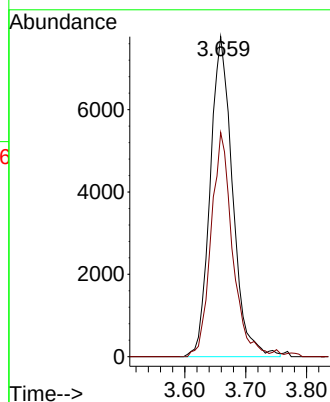
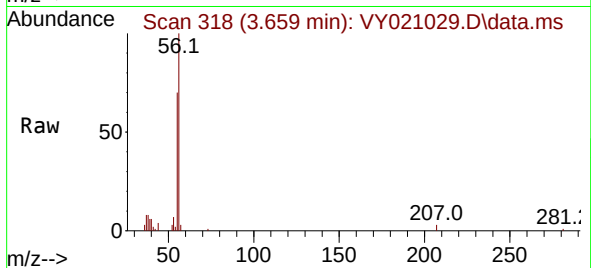
55 66.9 55.4 83.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025

Supervised By :Semsettin Yesilyurt 02/04/2025



#14

Allyl chloride

Concen: 17.744 ug/l

RT: 4.391 min Scan# 438

Delta R.T. -0.000 min

Lab File: VY021029.D

Acq: 03 Feb 2025 14:55

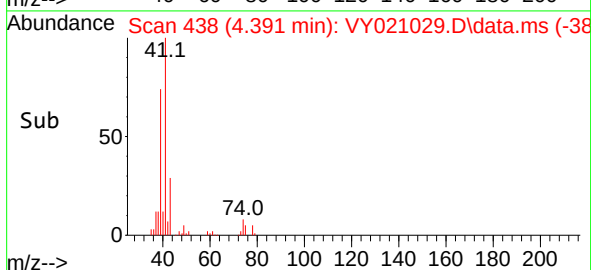
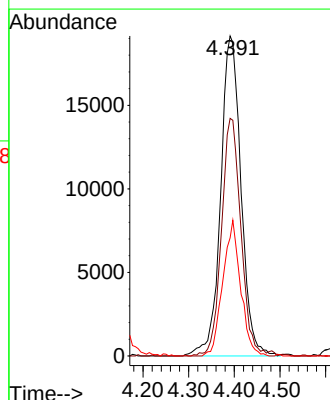
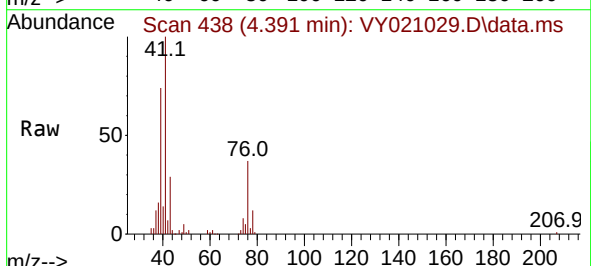
Tgt Ion: 41 Resp: 59324

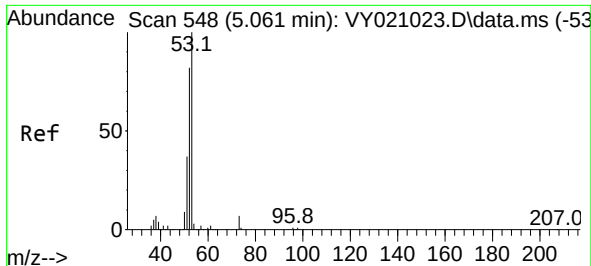
Ion Ratio Lower Upper

41 100

39 70.4 54.7 82.1

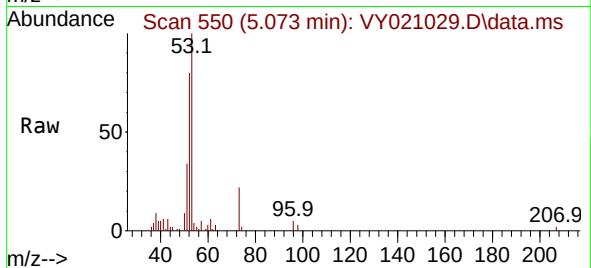
76 37.0 31.8 47.6





#15
Acrylonitrile
Concen: 81.924 ug/l
RT: 5.073 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY021029.D
Acq: 03 Feb 2025 14:55

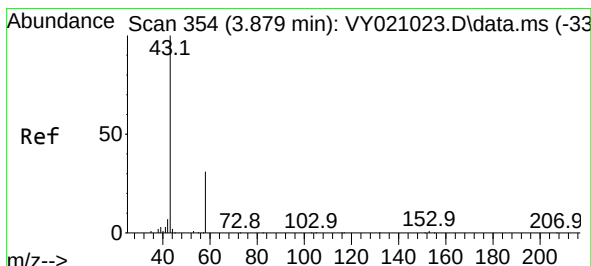
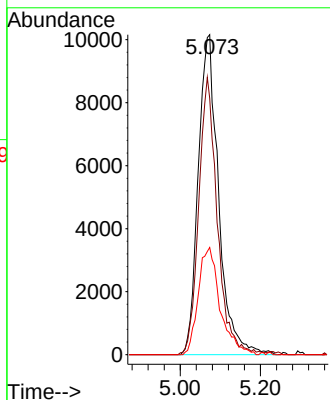
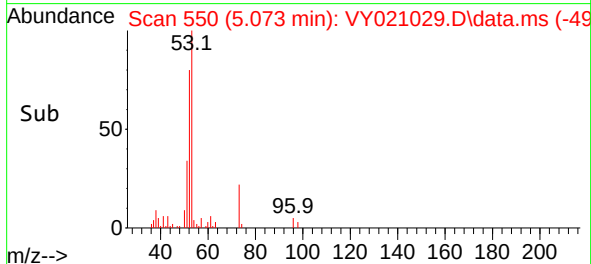
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01



Tgt Ion: 53 Resp: 35734
Ion Ratio Lower Upper
53 100
52 79.3 65.1 97.7
51 36.1 29.0 43.4

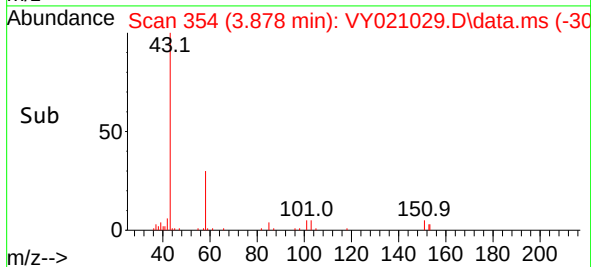
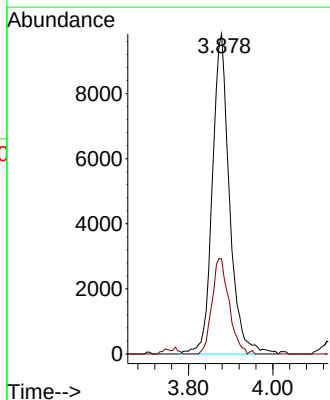
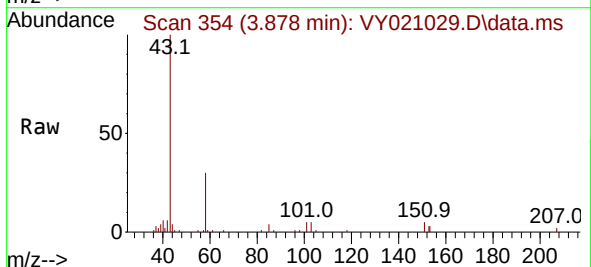
Manual Integrations
APPROVED

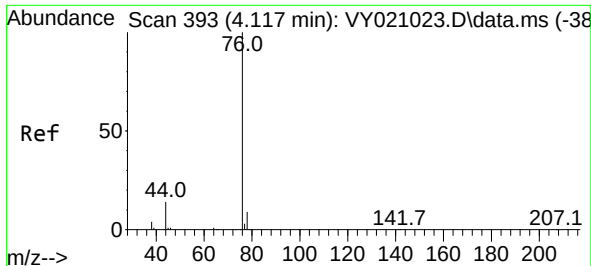
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#16
Acetone
Concen: 83.693 ug/l
RT: 3.878 min Scan# 354
Delta R.T. -0.000 min
Lab File: VY021029.D
Acq: 03 Feb 2025 14:55

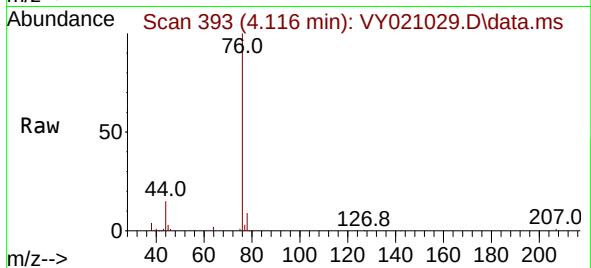
Tgt Ion: 43 Resp: 27822
Ion Ratio Lower Upper
43 100
58 29.7 26.6 39.8





#17
Carbon Disulfide
Concen: 17.697 ug/l
RT: 4.116 min Scan# 393
Delta R.T. -0.000 min
Lab File: VY021029.D
Acq: 03 Feb 2025 14:55

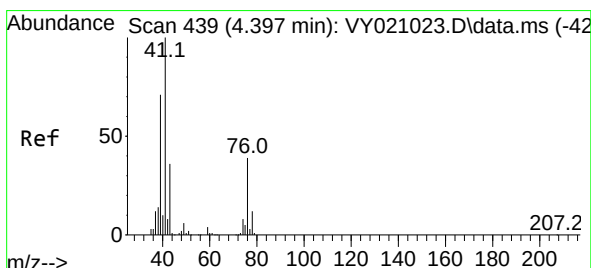
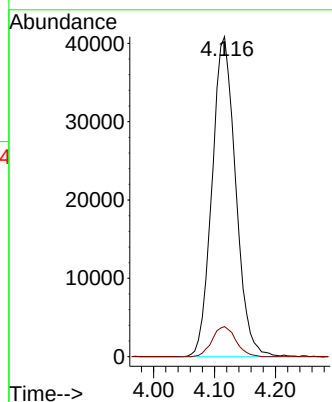
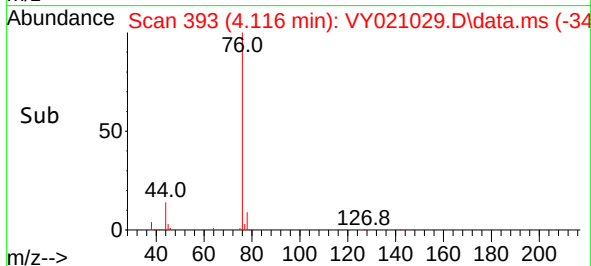
Instrument : MSVOA_Y
ClientSampleId : VY0203SBS01



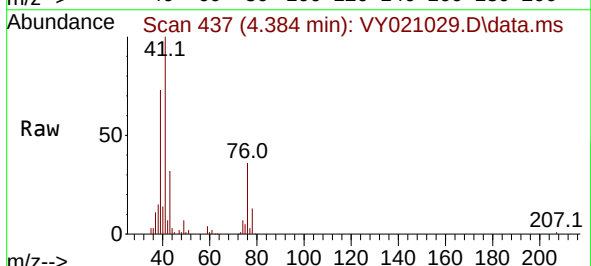
Tgt Ion: 76 Resp: 110080
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

Manual Integrations
APPROVED

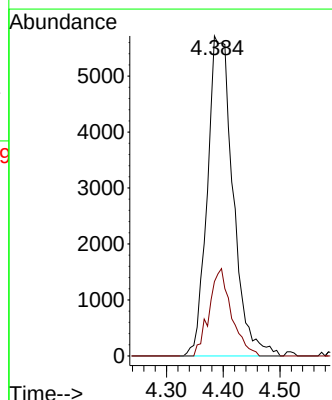
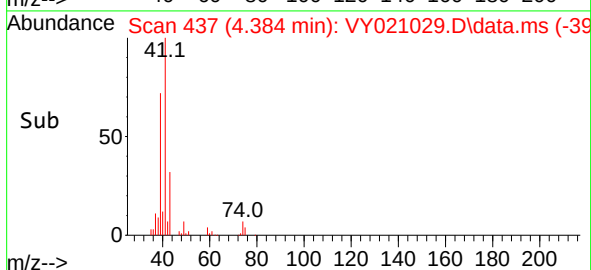
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

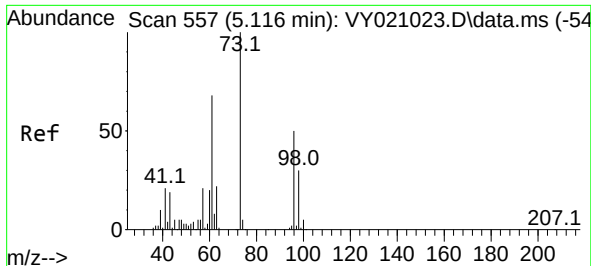


#18
Methyl Acetate
Concen: 15.377 ug/l
RT: 4.384 min Scan# 437
Delta R.T. -0.013 min
Lab File: VY021029.D
Acq: 03 Feb 2025 14:55



Tgt Ion: 43 Resp: 17945
Ion Ratio Lower Upper
43 100
74 23.7 19.8 29.6





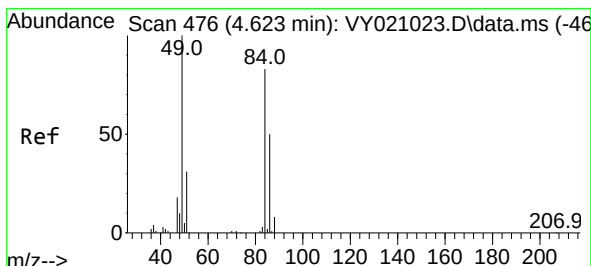
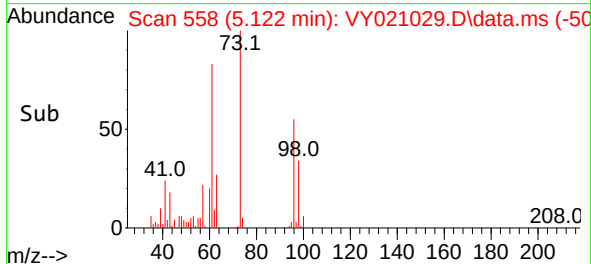
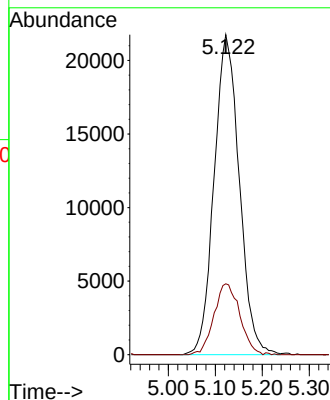
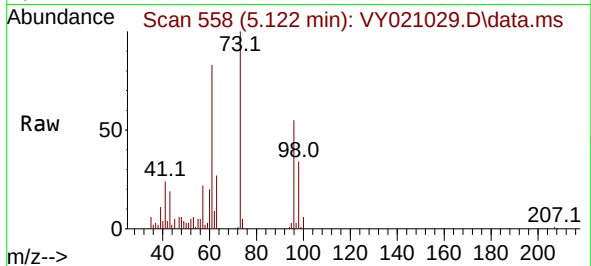
#19
Methyl tert-butyl Ether
Concen: 16.144 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY021029.D
Acq: 03 Feb 2025 14:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01

Tgt Ion: 73 Resp: 8094
Ion Ratio Lower Upper
73 100
57 22.2 17.7 26.5

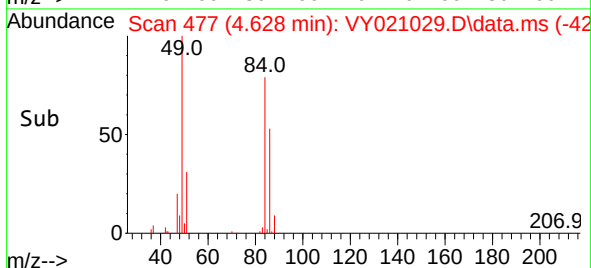
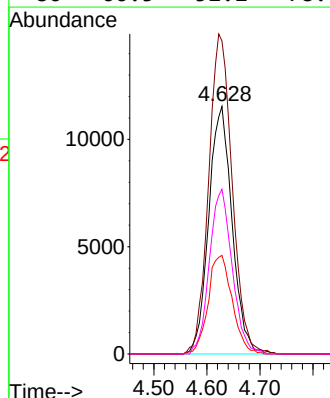
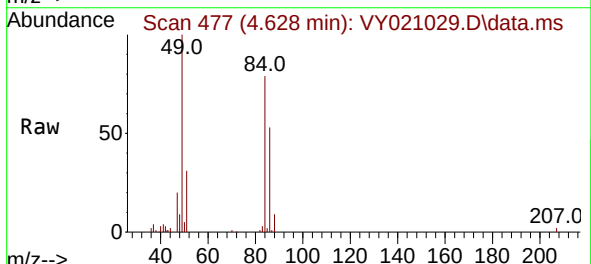
Manual Integrations
APPROVED

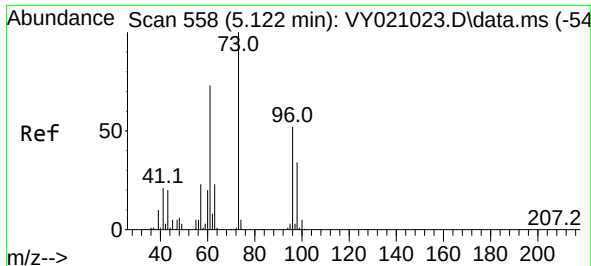
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#20
Methylene Chloride
Concen: 17.116 ug/l
RT: 4.628 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY021029.D
Acq: 03 Feb 2025 14:55

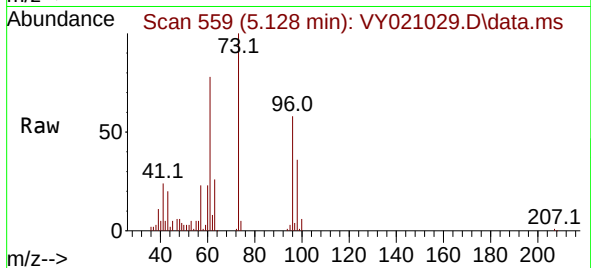
Tgt Ion: 84 Resp: 35372
Ion Ratio Lower Upper
84 100
49 126.4 95.2 142.8
51 39.8 29.9 44.9
86 66.5 52.2 78.4





#21
trans-1,2-Dichloroethene
Concen: 17.907 ug/l
RT: 5.128 min Scan# 510
Delta R.T. 0.006 min
Lab File: VY021029.D
Acq: 03 Feb 2025 14:55

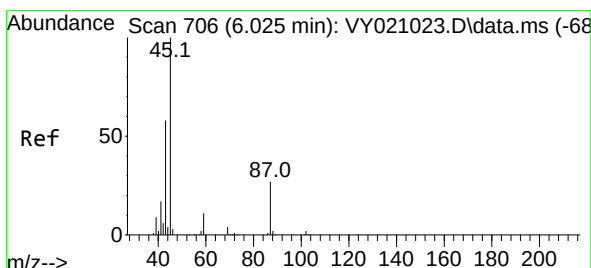
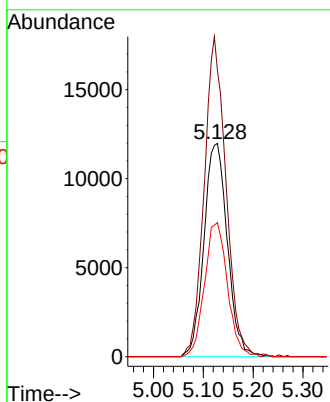
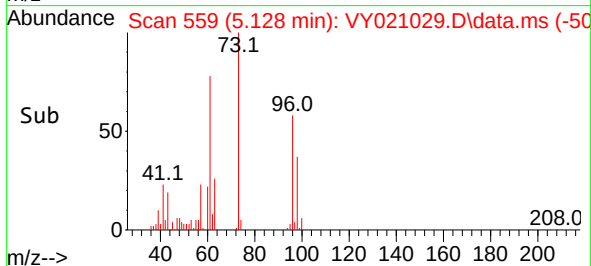
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01



Tgt Ion: 96 Resp: 3910
Ion Ratio Lower Upper
96 100
61 134.4 104.6 156.8
98 62.9 50.9 76.3

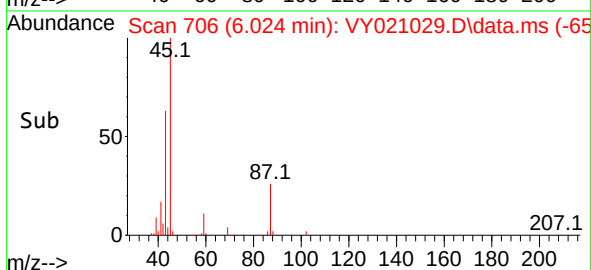
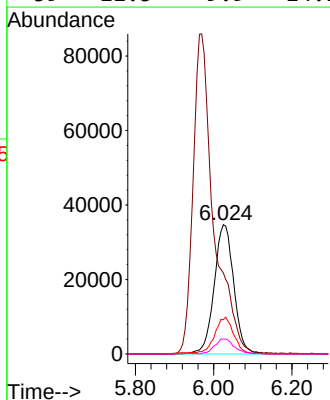
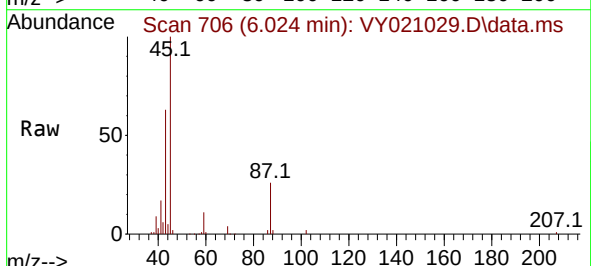
Manual Integrations
APPROVED

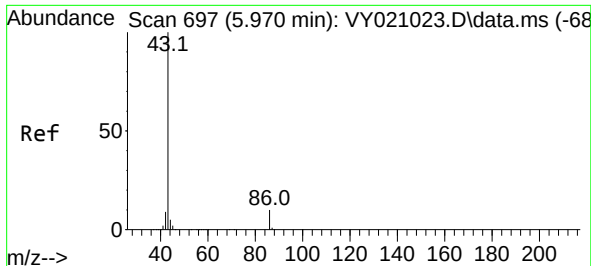
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#22
Diisopropyl ether
Concen: 17.487 ug/l
RT: 6.024 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY021029.D
Acq: 03 Feb 2025 14:55

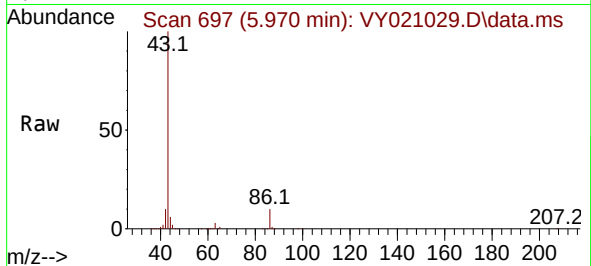
Tgt Ion: 45 Resp: 120509
Ion Ratio Lower Upper
45 100
43 62.3 46.8 70.2
87 26.5 22.2 33.2
59 11.5 9.9 14.9





#23
 Vinyl Acetate
 Concen: 82.189 ug/l
 RT: 5.970 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY021029.D
 Acq: 03 Feb 2025 14:55

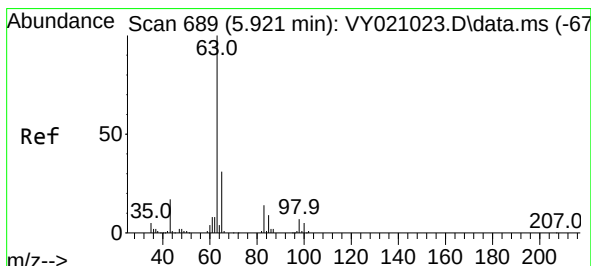
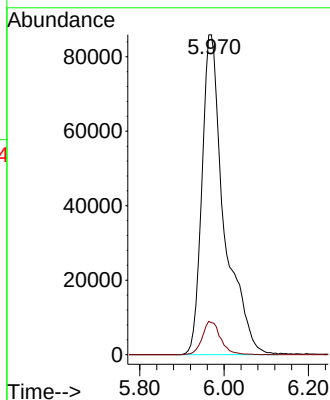
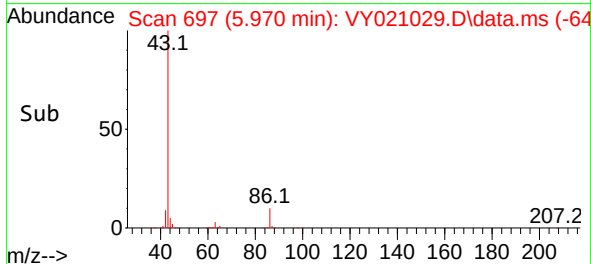
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0203SBS01



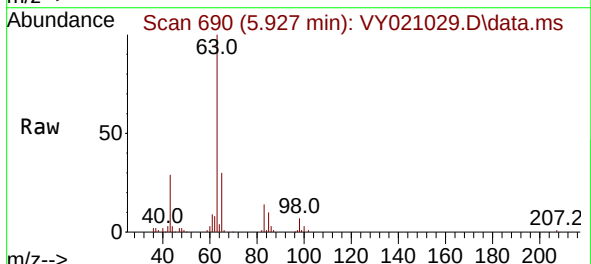
Tgt Ion: 43 Resp: 31573
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.6 13.0

Manual Integrations
 APPROVED

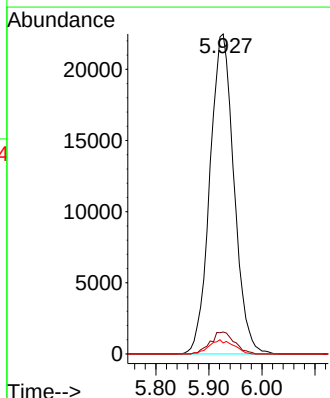
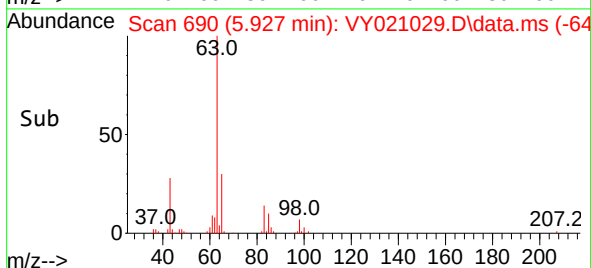
Reviewed By :Mahesh Dadoda 02/04/2025
 Supervised By :Semsettin Yesilyurt 02/04/2025

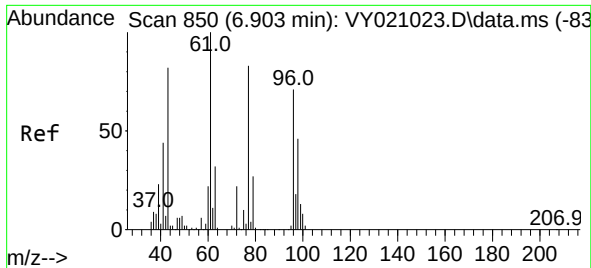


#24
 1,1-Dichloroethane
 Concen: 17.573 ug/l
 RT: 5.927 min Scan# 690
 Delta R.T. 0.006 min
 Lab File: VY021029.D
 Acq: 03 Feb 2025 14:55



Tgt Ion: 63 Resp: 70952
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.4
 100 3.5 2.1 6.2





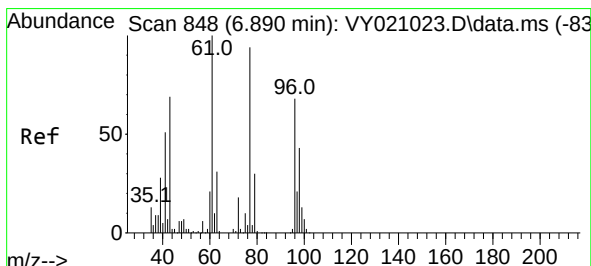
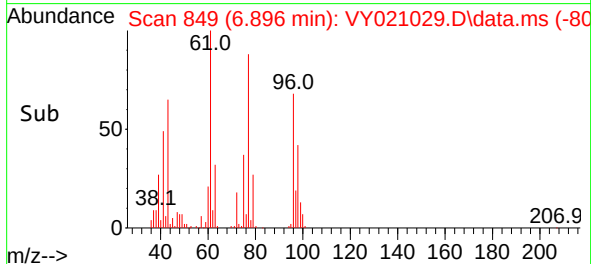
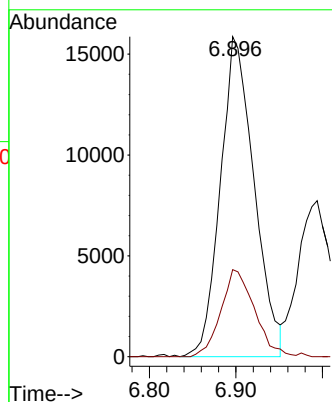
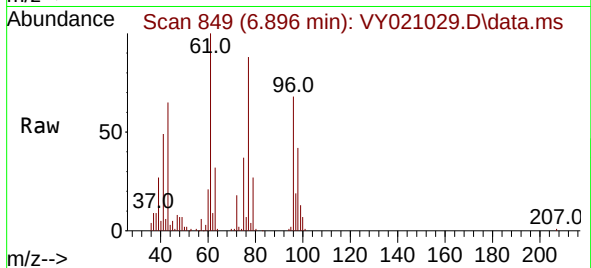
#25
2-Butanone
Concen: 78.633 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY021029.D
Acq: 03 Feb 2025 14:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01

Tgt Ion: 43 Resp: 4295
Ion Ratio Lower Upper
43 100
72 27.2 21.4 32.2

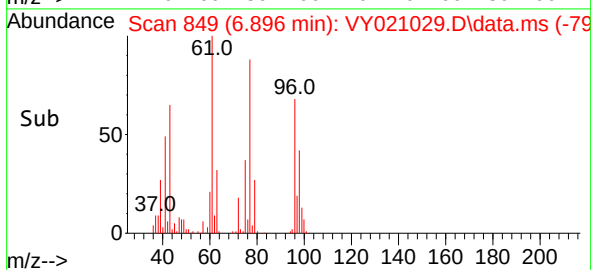
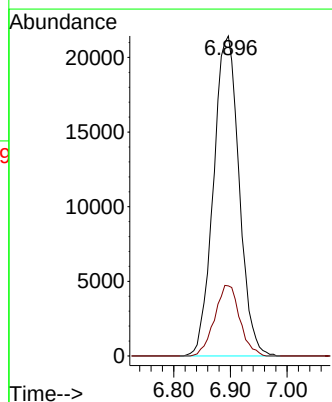
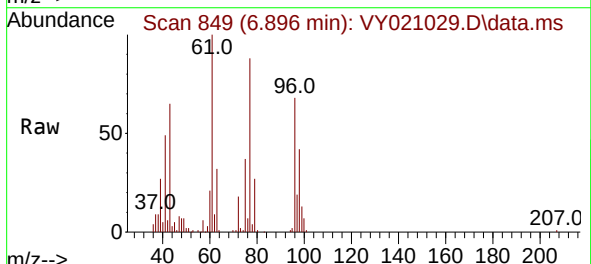
Manual Integrations
APPROVED

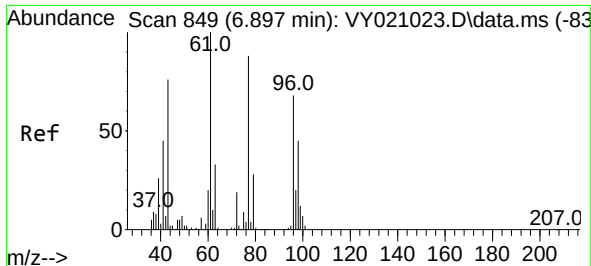
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#26
2,2-Dichloropropane
Concen: 17.991 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY021029.D
Acq: 03 Feb 2025 14:55

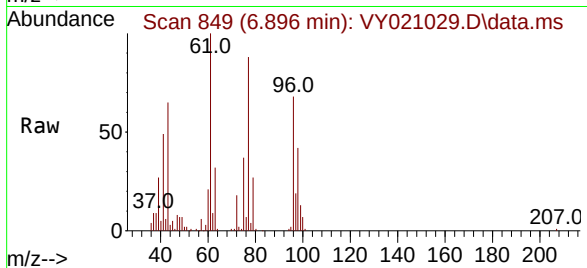
Tgt Ion: 77 Resp: 67210
Ion Ratio Lower Upper
77 100
97 21.6 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 17.401 ug/l
 RT: 6.896 min Scan# 849
 Delta R.T. -0.000 min
 Lab File: VY021029.D
 Acq: 03 Feb 2025 14:55

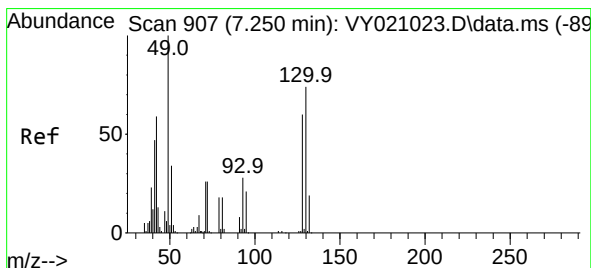
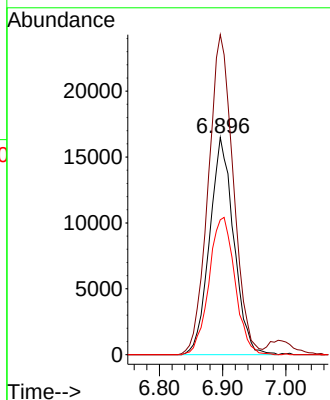
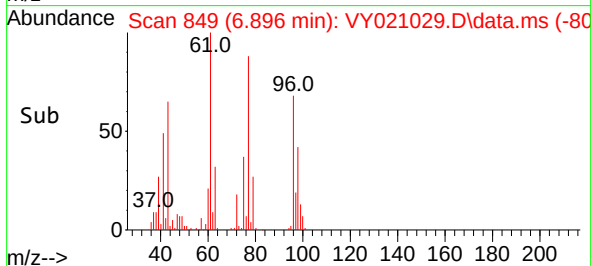
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0203SBS01



Tgt Ion: 96 Resp: 43730
 Ion Ratio Lower Upper
 96 100
 61 153.1 0.0 278.8
 98 67.7 0.0 127.0

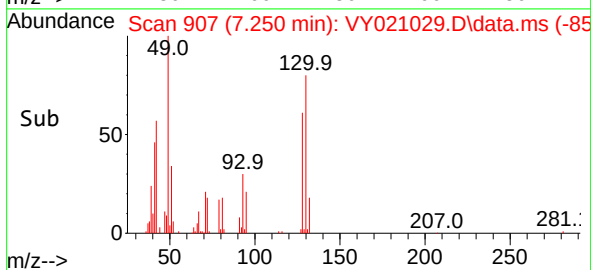
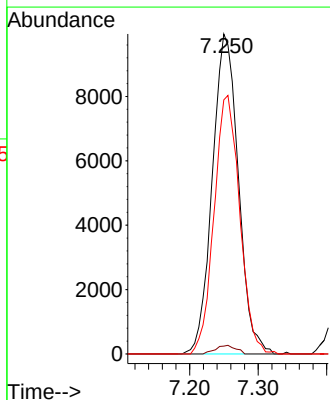
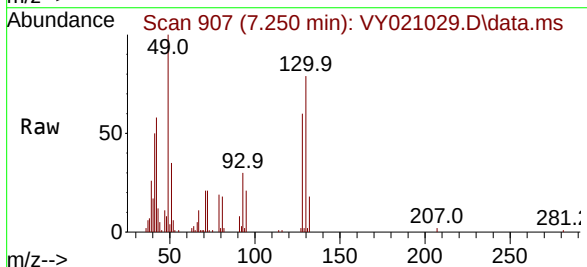
Manual Integrations
 APPROVED

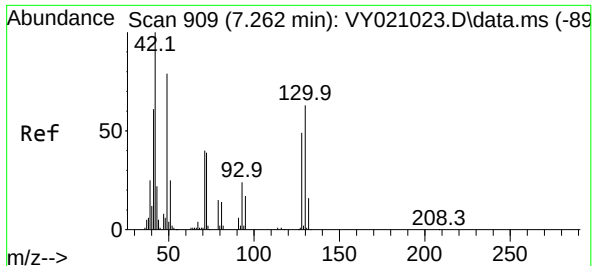
Reviewed By :Mahesh Dadoda 02/04/2025
 Supervised By :Semsettin Yesilyurt 02/04/2025



#28
 Bromochloromethane
 Concen: 16.443 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VY021029.D
 Acq: 03 Feb 2025 14:55

Tgt Ion: 49 Resp: 26252
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.8
 130 79.3 59.8 89.8





#29

Tetrahydrofuran

Concen: 80.310 ug/l

RT: 7.268 min Scan# 910

Delta R.T. 0.006 min

Lab File: VY021029.D

Acq: 03 Feb 2025 14:55

Instrument :

MSVOA_Y

ClientSampleId :

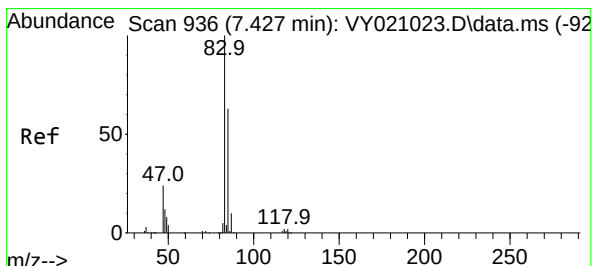
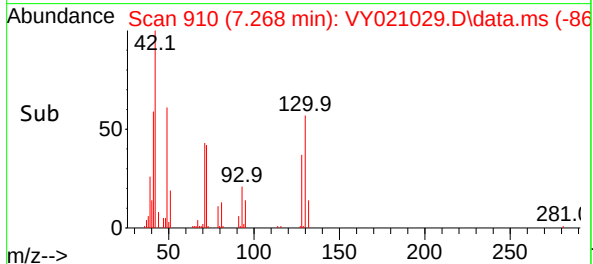
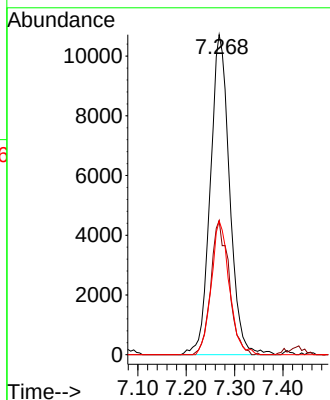
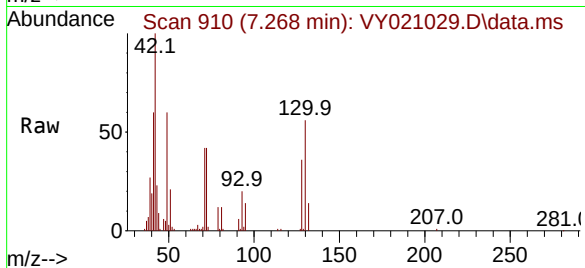
VY0203SBS01

Tgt Ion:	42	Resp:	2968
Ion Ratio	Lower	Upper	
42	100		
72	39.6	36.6	54.8
71	39.0	33.8	50.6

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 17.530 ug/l

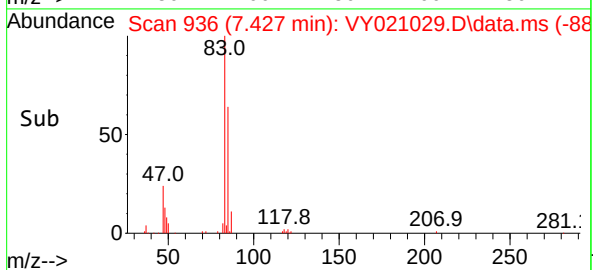
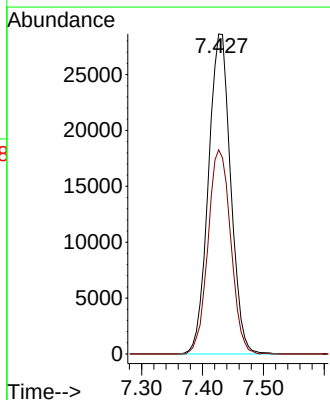
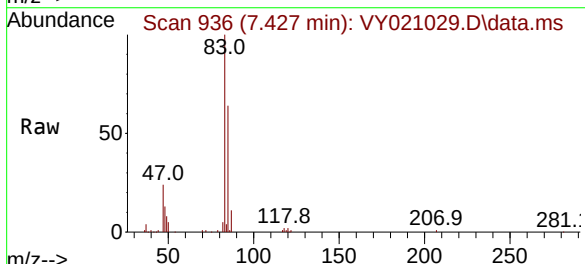
RT: 7.427 min Scan# 936

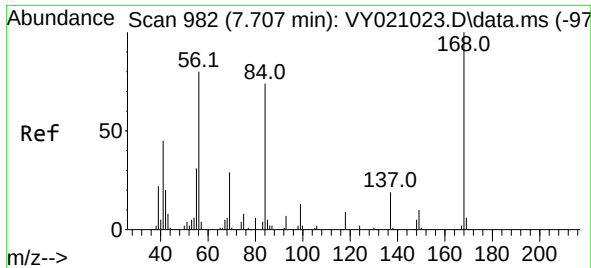
Delta R.T. -0.000 min

Lab File: VY021029.D

Acq: 03 Feb 2025 14:55

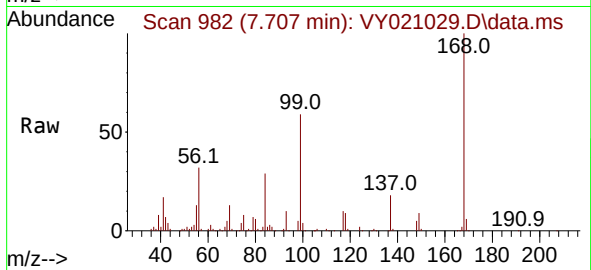
Tgt Ion:	83	Resp:	72698
Ion Ratio	Lower	Upper	
83	100		
85	63.8	51.2	76.8





#31
Cyclohexane
Concen: 17.801 ug/l
RT: 7.707 min Scan# 982
Delta R.T. -0.000 min
Lab File: VY021029.D
Acq: 03 Feb 2025 14:55

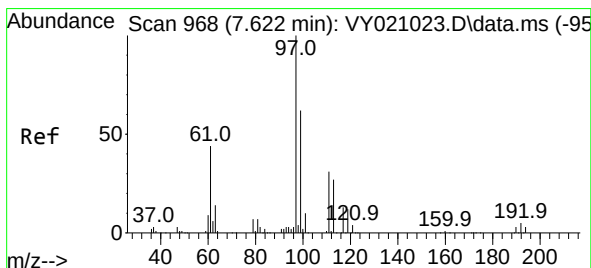
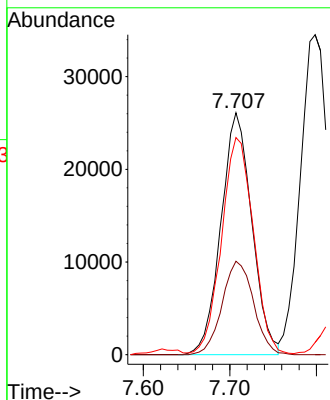
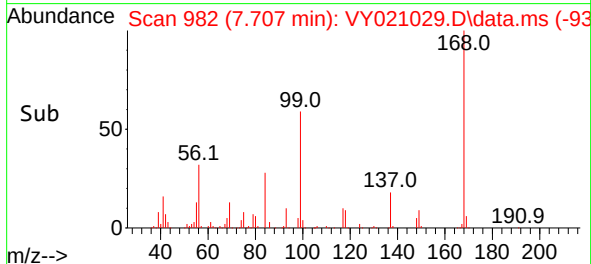
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01



Tgt Ion: 56 Resp: 6472
Ion Ratio Lower Upper
56 100
69 38.7 27.0 40.6
84 87.9 71.8 107.6

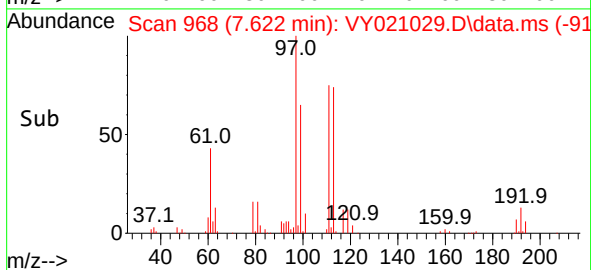
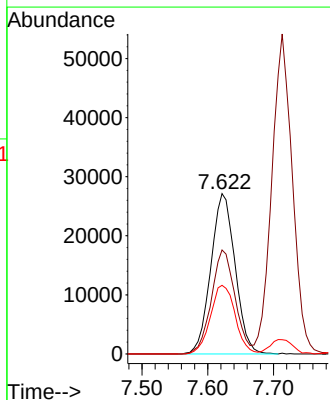
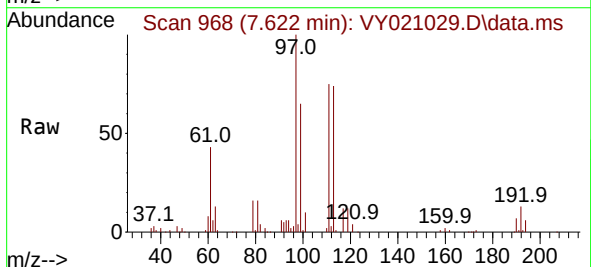
Manual Integrations
APPROVED

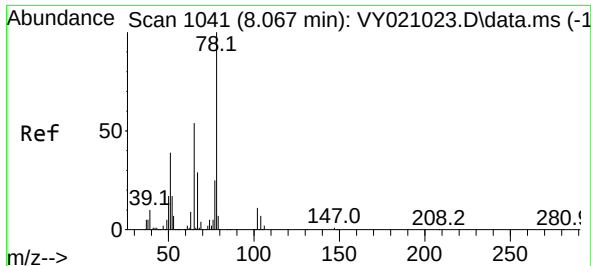
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#32
1,1,1-Trichloroethane
Concen: 18.056 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY021029.D
Acq: 03 Feb 2025 14:55

Tgt Ion: 97 Resp: 69619
Ion Ratio Lower Upper
97 100
99 63.0 51.2 76.8
61 43.8 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 45.936 ug/l

RT: 8.067 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY021029.D

Acq: 03 Feb 2025 14:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0203SBS01

Tgt Ion: 65 Resp: 9792

Ion Ratio Lower Upper

65 100

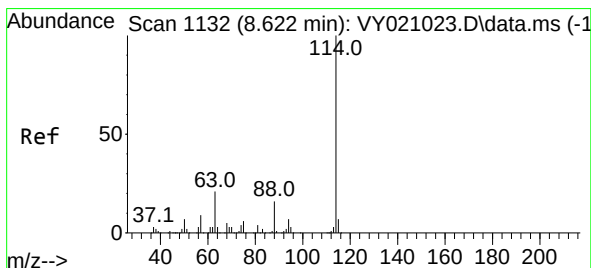
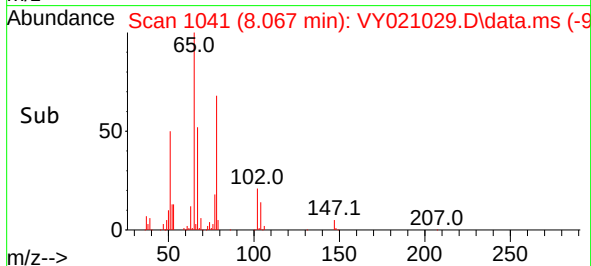
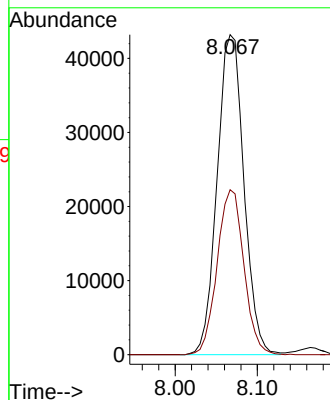
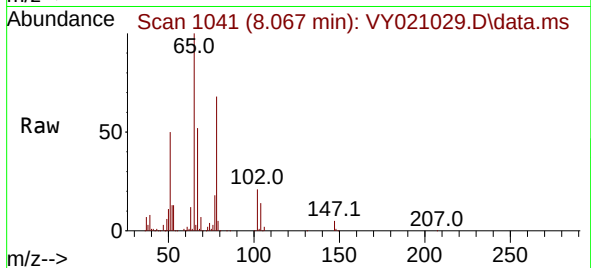
67 51.4 0.0 109.0

Manual Integrations

APPROVED

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: VY021029.D

Acq: 03 Feb 2025 14:55

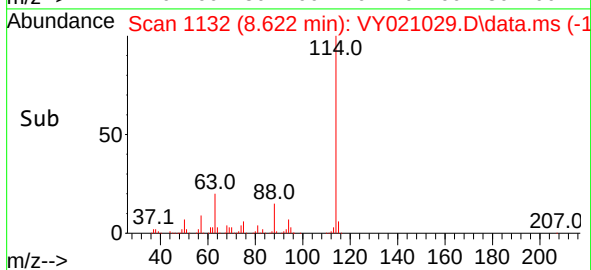
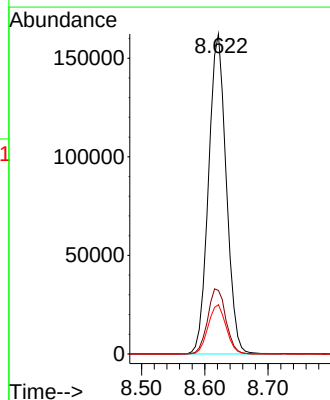
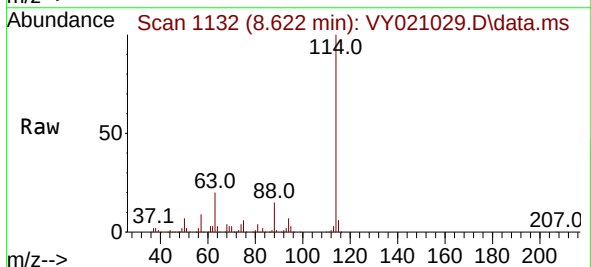
Tgt Ion:114 Resp: 315310

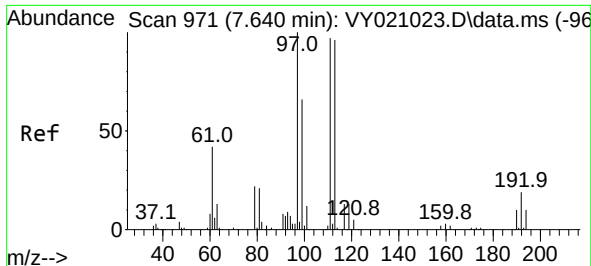
Ion Ratio Lower Upper

114 100

63 19.9 0.0 37.4

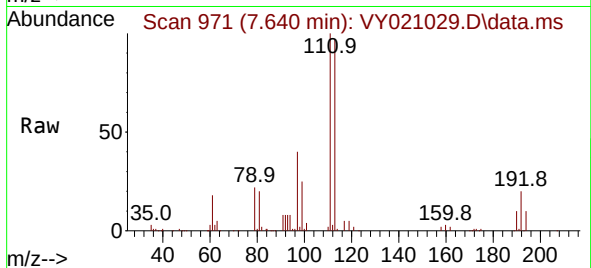
88 15.4 0.0 29.0





#35
Dibromofluoromethane
Concen: 48.807 ug/l
RT: 7.640 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY021029.D
Acq: 03 Feb 2025 14:55

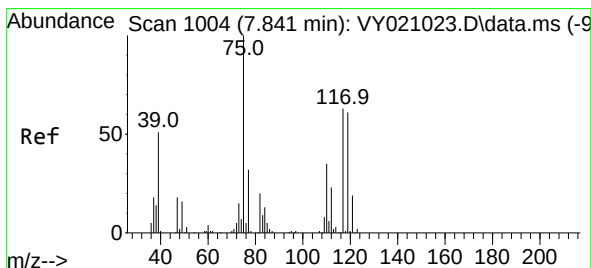
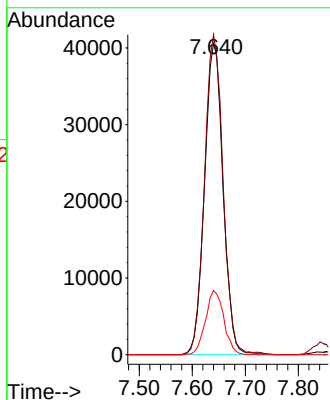
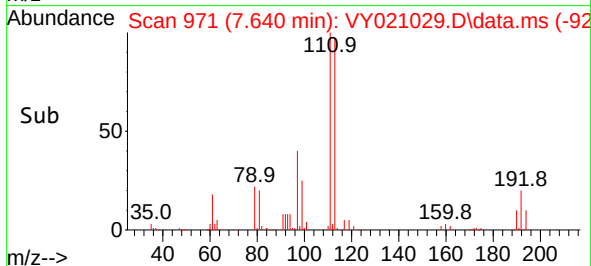
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01



Tgt Ion:113 Resp: 98620
Ion Ratio Lower Upper
113 100
111 103.0 83.8 125.6
192 20.4 14.5 21.7

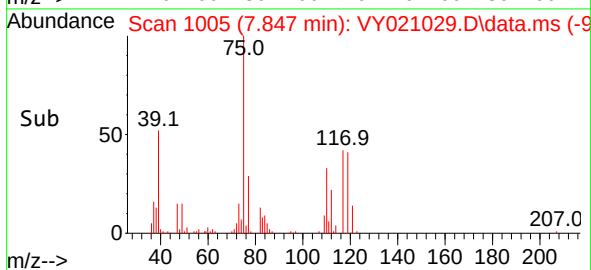
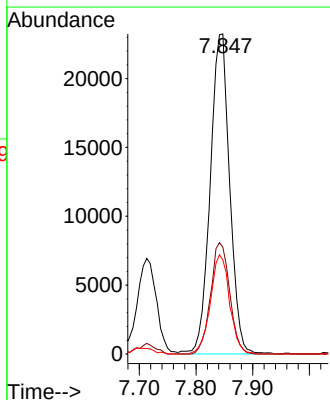
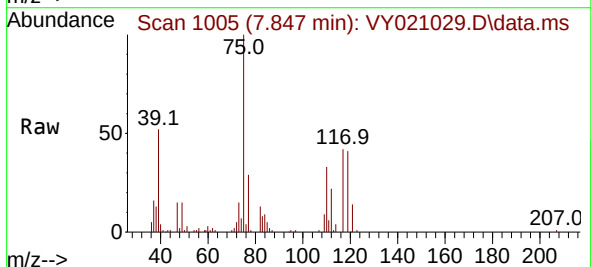
Manual Integrations
APPROVED

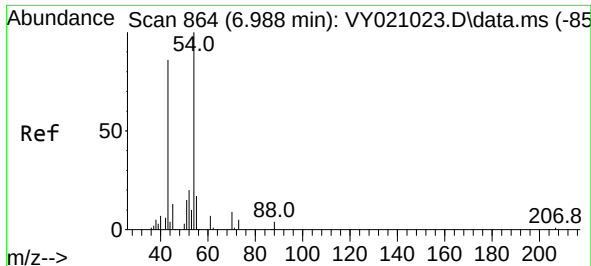
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#36
1,1-Dichloropropene
Concen: 18.523 ug/l
RT: 7.847 min Scan# 1005
Delta R.T. 0.006 min
Lab File: VY021029.D
Acq: 03 Feb 2025 14:55

Tgt Ion: 75 Resp: 55441
Ion Ratio Lower Upper
75 100
110 34.0 17.4 52.3
77 30.6 24.7 37.1





#37

Ethyl Acetate

Concen: 16.562 ug/l

RT: 6.994 min Scan# 865

Delta R.T. 0.006 min

Lab File: VY021029.D

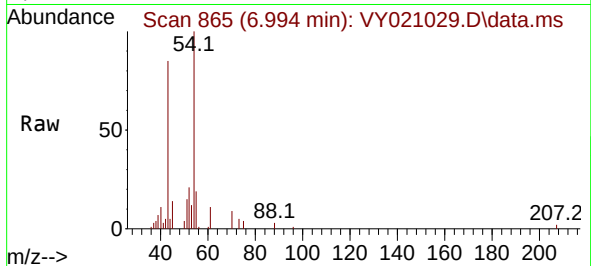
Acq: 03 Feb 2025 14:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0203SBS01

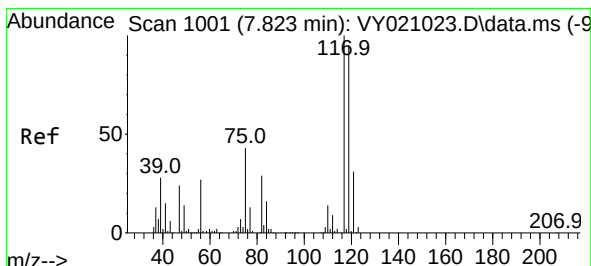
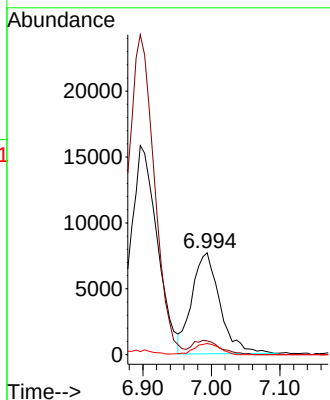
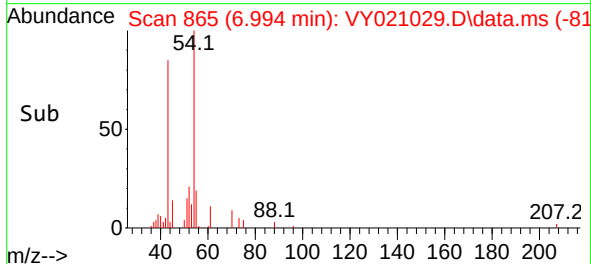


Tgt Ion:	43	Resp:	21740
Ion Ratio	Lower	Upper	
43	100		
61	13.9	11.0	16.6
70	10.3	8.1	12.1

Manual Integrations

APPROVED

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



#38

Carbon Tetrachloride

Concen: 18.017 ug/l

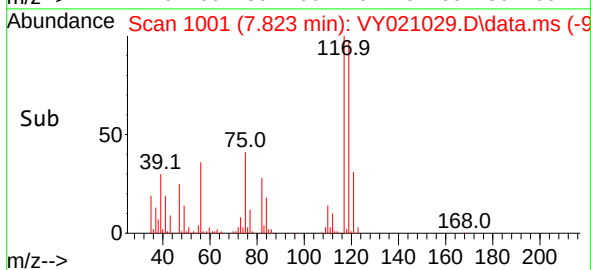
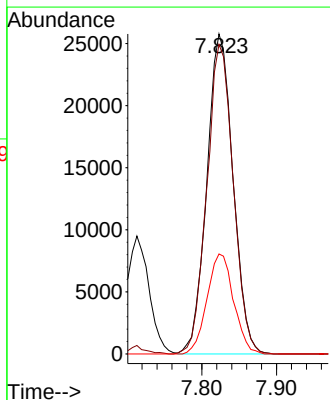
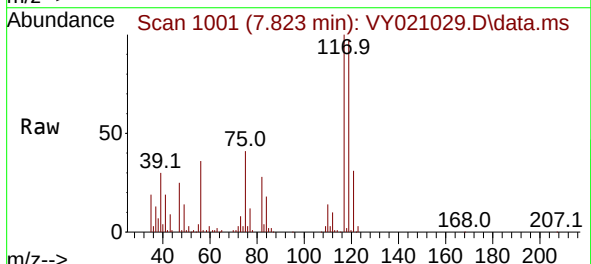
RT: 7.823 min Scan# 1001

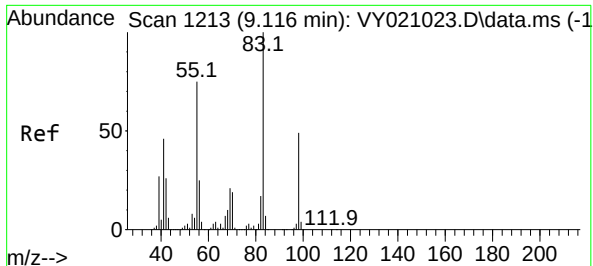
Delta R.T. -0.000 min

Lab File: VY021029.D

Acq: 03 Feb 2025 14:55

Tgt Ion:	117	Resp:	63009
Ion Ratio	Lower	Upper	
117	100		
119	96.8	76.0	114.0
121	31.2	24.2	36.2





#39

Methylcyclohexane

Concen: 18.549 ug/l

RT: 9.115 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY021029.D

Acq: 03 Feb 2025 14:55

Instrument :

MSVOA_Y

ClientSampleId :

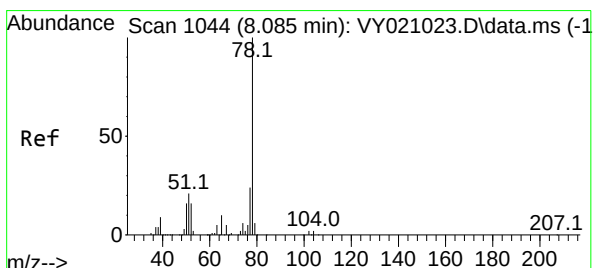
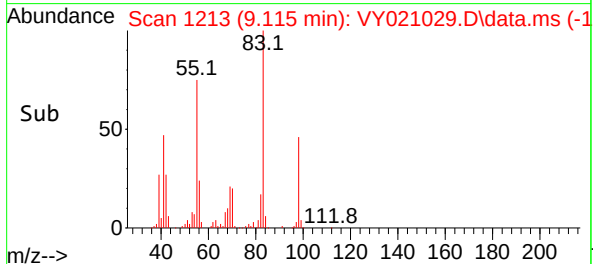
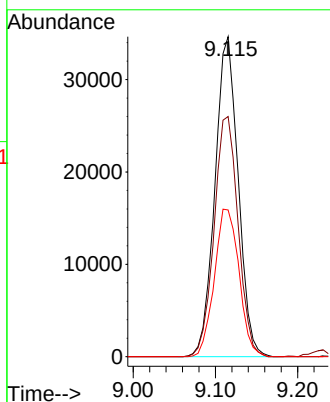
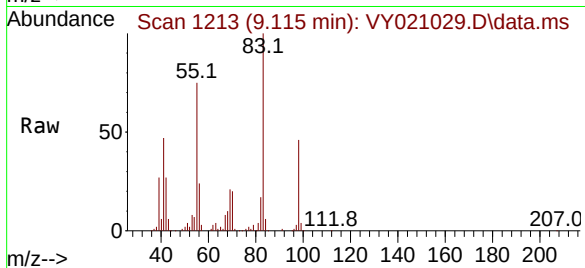
VY0203SBS01

Tgt Ion: 83 Resp: 67910
 Ion Ratio Lower Upper
 83 100
 55 75.1 59.7 89.5
 98 45.9 38.0 57.0

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 18.080 ug/l

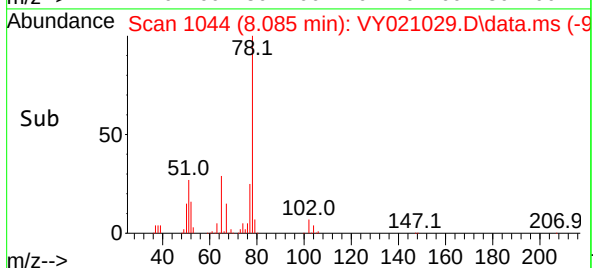
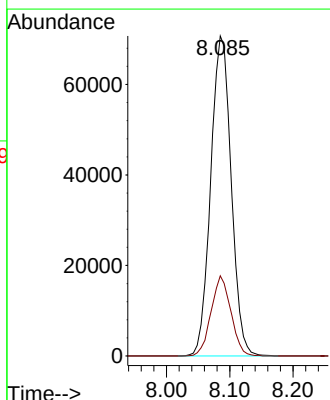
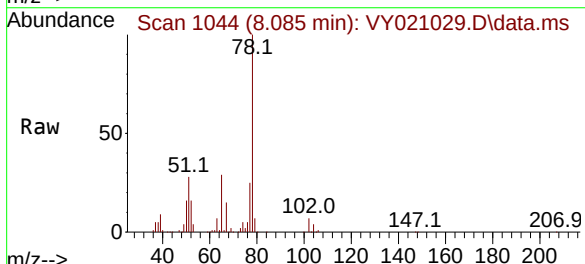
RT: 8.085 min Scan# 1044

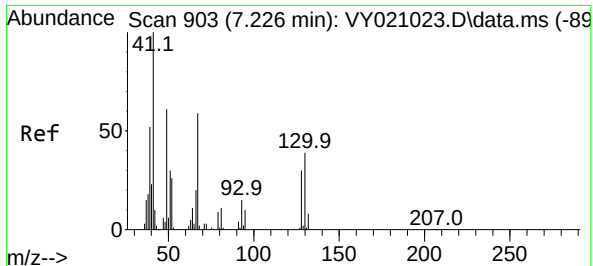
Delta R.T. -0.000 min

Lab File: VY021029.D

Acq: 03 Feb 2025 14:55

Tgt Ion: 78 Resp: 158805
 Ion Ratio Lower Upper
 78 100
 77 25.0 18.8 28.2





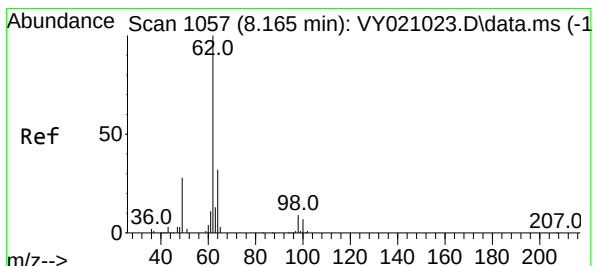
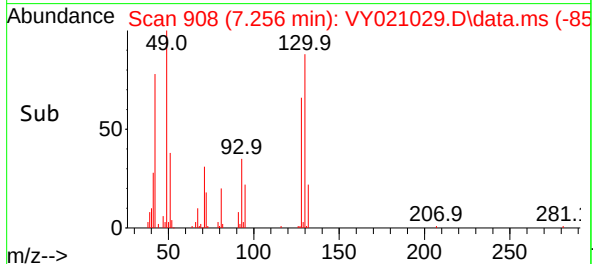
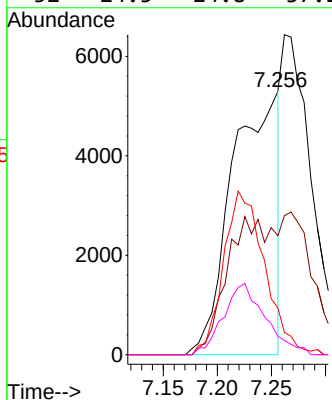
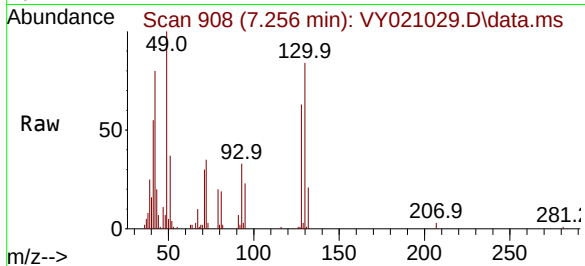
#41
Methacrylonitrile
Concen: 20.819 ug/l m
RT: 7.256 min Scan# 903
Delta R.T. 0.030 min
Lab File: VY021029.D
Acq: 03 Feb 2025 14:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01

Tgt Ion: 41 Resp: 1581
Ion Ratio Lower Upper
41 100
39 42.1 41.9 62.9
67 55.2 59.8 89.6
52 24.5 24.8 37.2#

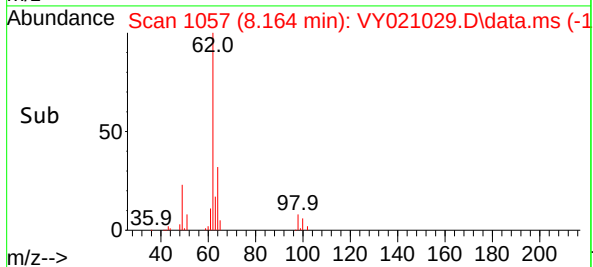
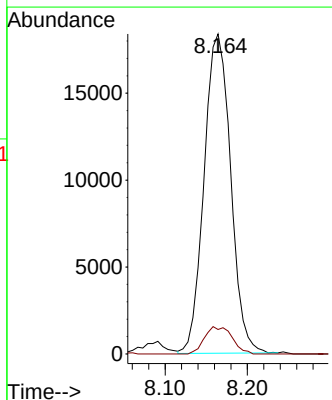
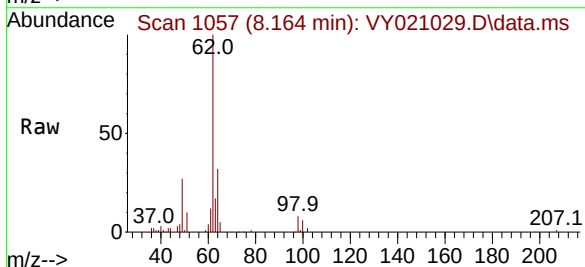
Manual Integrations
APPROVED

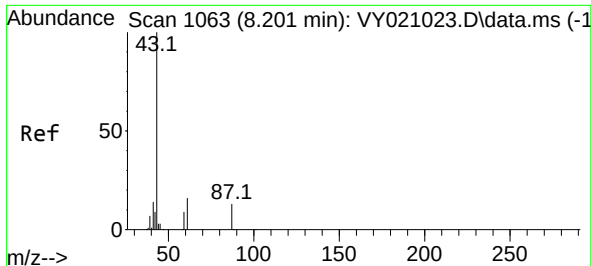
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#42
1,2-Dichloroethane
Concen: 16.921 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY021029.D
Acq: 03 Feb 2025 14:55

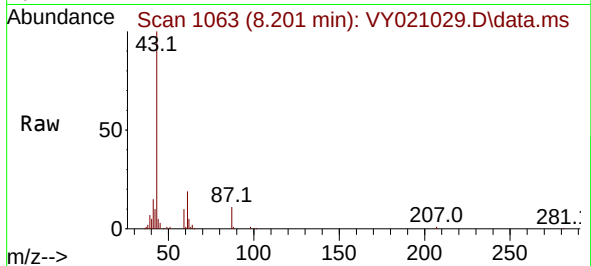
Tgt Ion: 62 Resp: 41230
Ion Ratio Lower Upper
62 100
98 8.9 0.0 20.2





#43
Isopropyl Acetate
Concen: 16.150 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VY021029.D
Acq: 03 Feb 2025 14:55

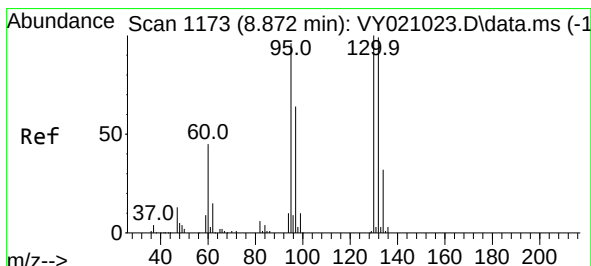
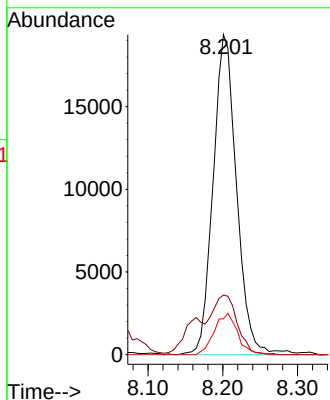
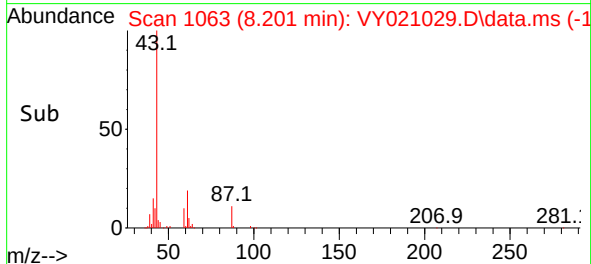
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01



Tgt Ion: 43 Resp: 42135
Ion Ratio Lower Upper
43 100
61 20.1 24.8 37.2
87 12.8 10.7 16.1

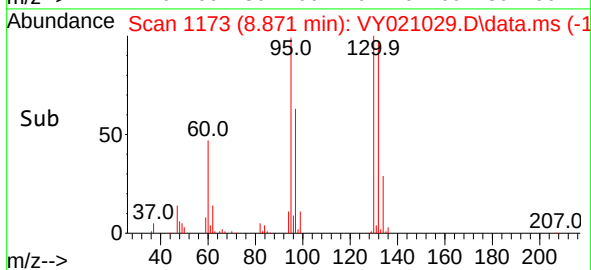
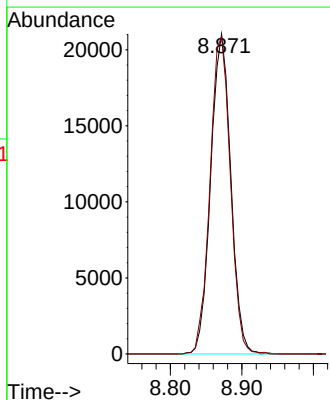
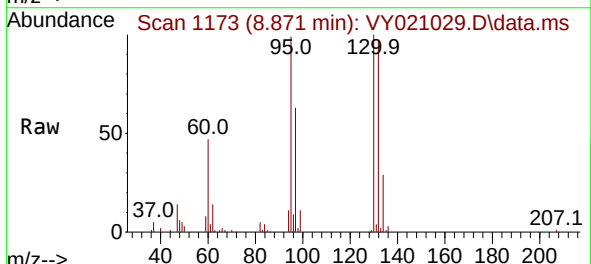
Manual Integrations
APPROVED

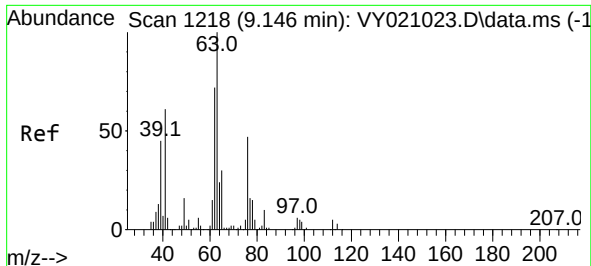
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#44
Trichloroethene
Concen: 18.102 ug/l
RT: 8.871 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VY021029.D
Acq: 03 Feb 2025 14:55

Tgt Ion:130 Resp: 41078
Ion Ratio Lower Upper
130 100
95 99.2 0.0 203.8





#45

1,2-Dichloropropane

Concen: 17.606 ug/l

RT: 9.146 min Scan# 1218

Delta R.T. -0.000 min

Lab File: VY021029.D

Acq: 03 Feb 2025 14:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0203SBS01

Tgt Ion: 63 Resp: 36704

Ion Ratio Lower Upper

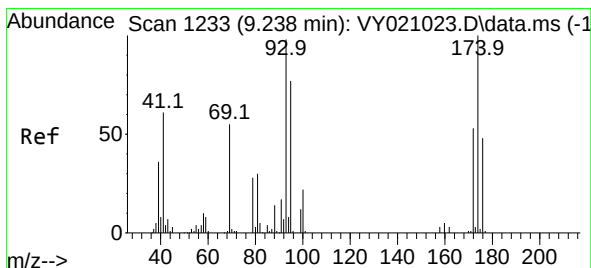
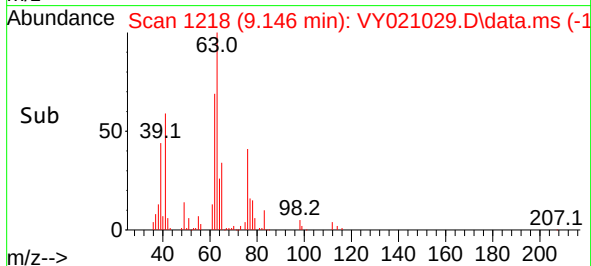
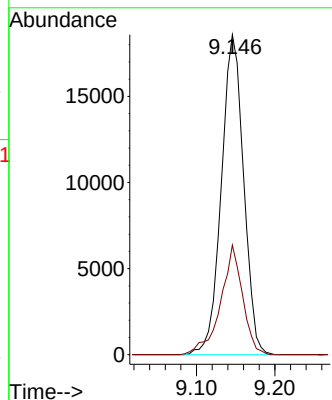
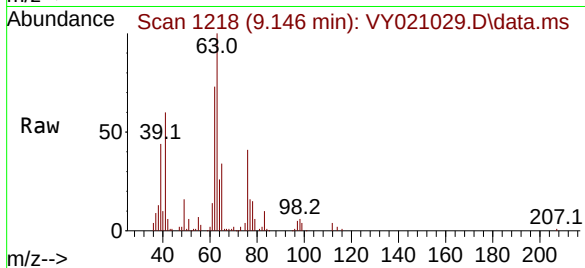
63 100

65 34.2 24.6 36.8

Manual Integrations

APPROVED

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



#46

Dibromomethane

Concen: 16.751 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. -0.000 min

Lab File: VY021029.D

Acq: 03 Feb 2025 14:55

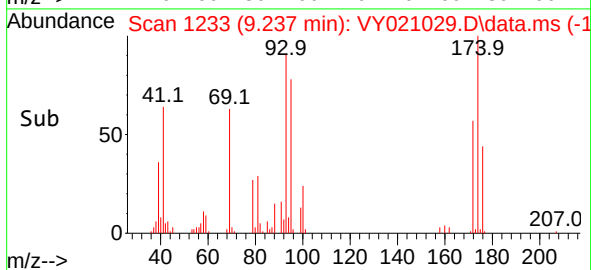
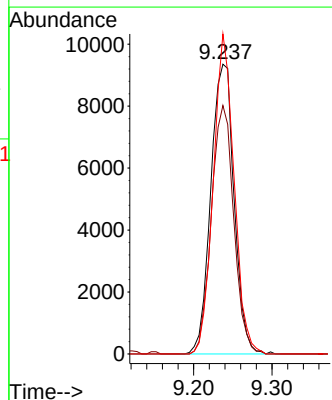
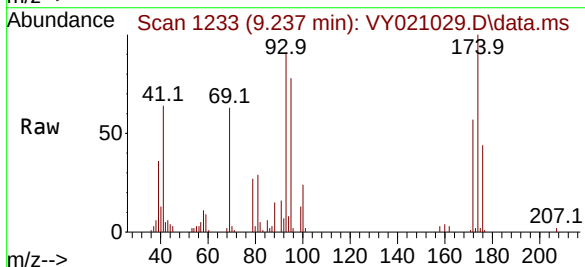
Tgt Ion: 93 Resp: 19335

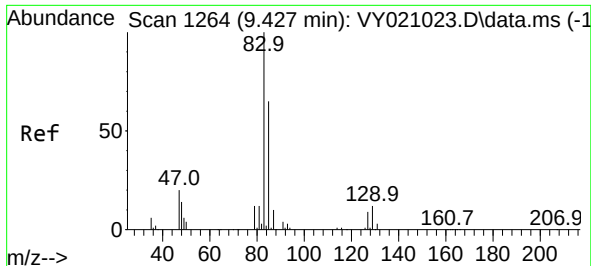
Ion Ratio Lower Upper

93 100

95 82.4 66.6 99.8

174 98.5 73.8 110.6





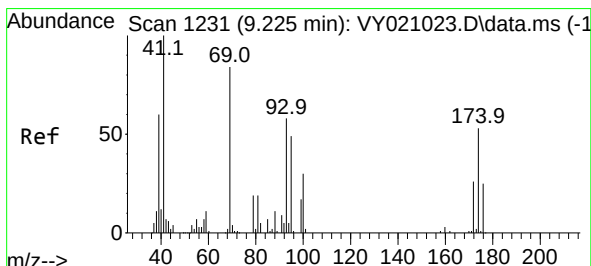
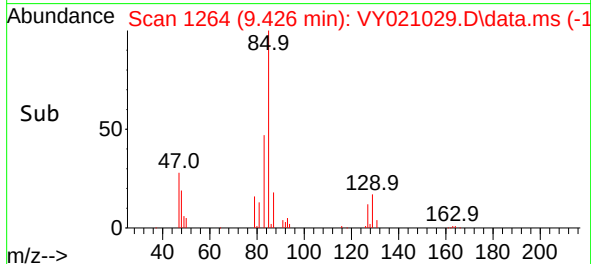
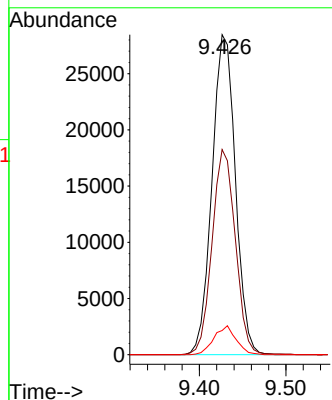
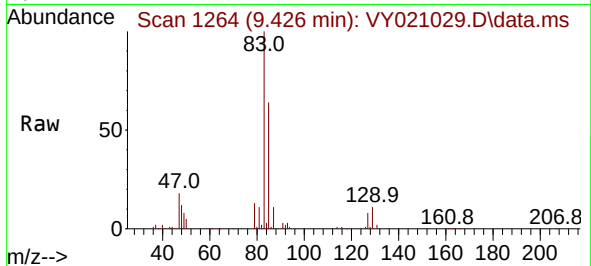
#47
Bromodichloromethane
Concen: 17.232 ug/l
RT: 9.426 min Scan# 1264
Delta R.T. -0.000 min
Lab File: VY021029.D
Acq: 03 Feb 2025 14:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01

Tgt Ion: 83 Resp: 5334
Ion Ratio Lower Upper
83 100
85 64.1 53.2 79.8
127 7.5 6.4 9.6

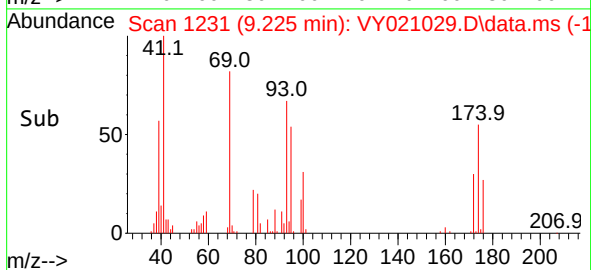
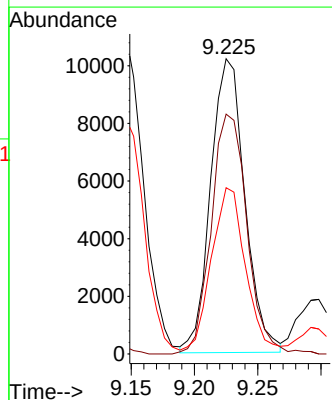
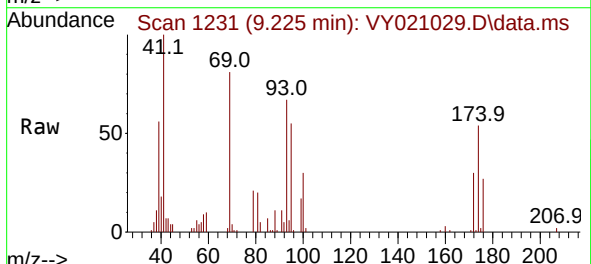
Manual Integrations
APPROVED

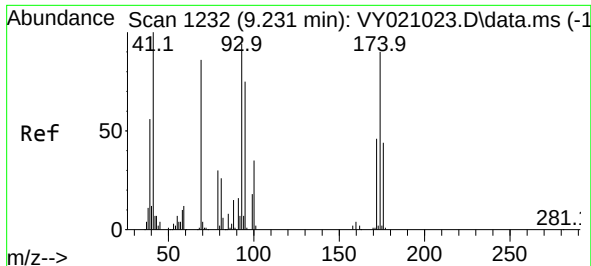
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#48
Methyl methacrylate
Concen: 16.154 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VY021029.D
Acq: 03 Feb 2025 14:55

Tgt Ion: 41 Resp: 19198
Ion Ratio Lower Upper
41 100
69 85.2 72.1 108.1
39 54.0 42.8 64.2





#49

1,4-Dioxane

Concen: 335.115 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. 0.006 min

Lab File: VY021029.D

Acq: 03 Feb 2025 14:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0203SBS01

Tgt Ion: 88 Resp: 360

Ion Ratio Lower Upper

88 100

43 38.9 28.2 42.4

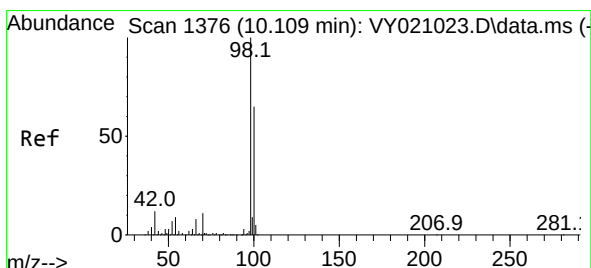
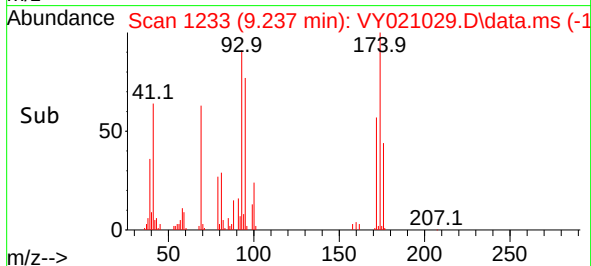
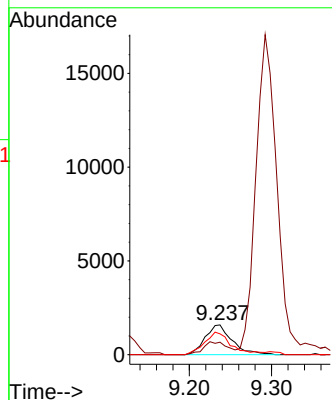
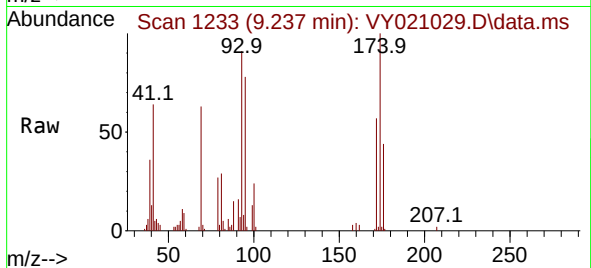
58 75.9 52.2 78.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025

Supervised By :Semsettin Yesilyurt 02/04/2025



#50

Toluene-d8

Concen: 50.217 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VY021029.D

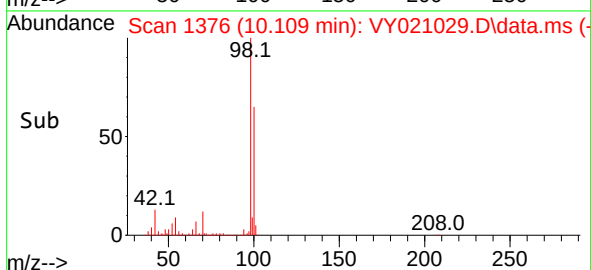
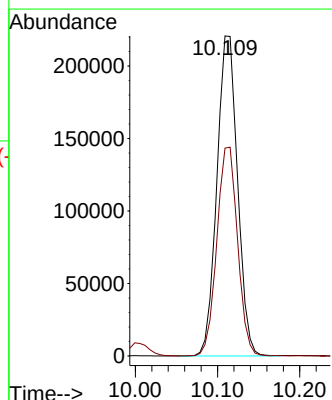
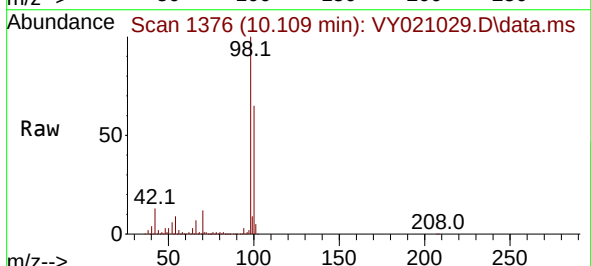
Acq: 03 Feb 2025 14:55

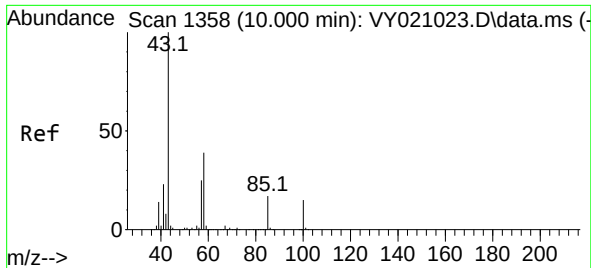
Tgt Ion: 98 Resp: 386321

Ion Ratio Lower Upper

98 100

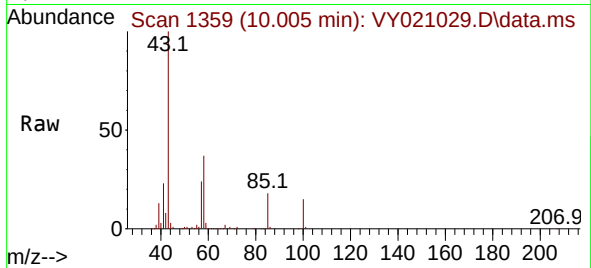
100 65.4 52.3 78.5





#51
4-Methyl-2-Pentanone
Concen: 79.410 ug/l
RT: 10.005 min Scan# 1359
Delta R.T. 0.006 min
Lab File: VY021029.D
Acq: 03 Feb 2025 14:55

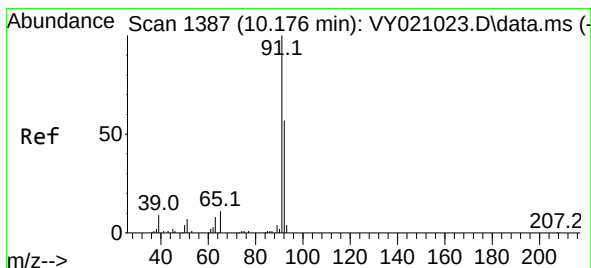
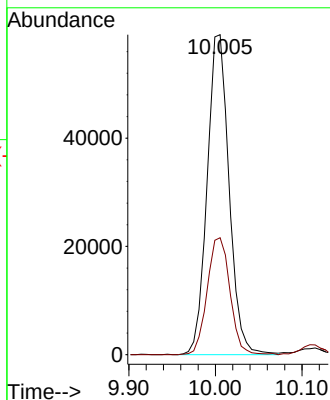
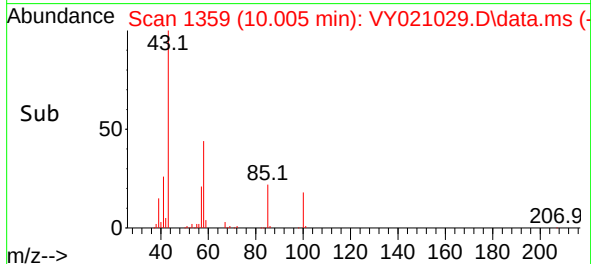
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01



Tgt Ion: 43 Resp: 104184
Ion Ratio Lower Upper
43 100
58 37.9 32.2 48.2

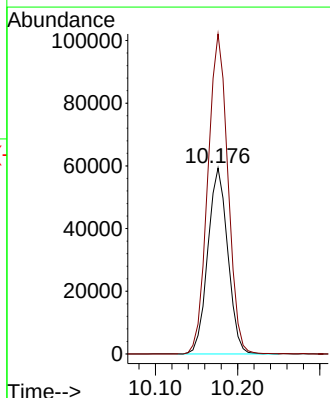
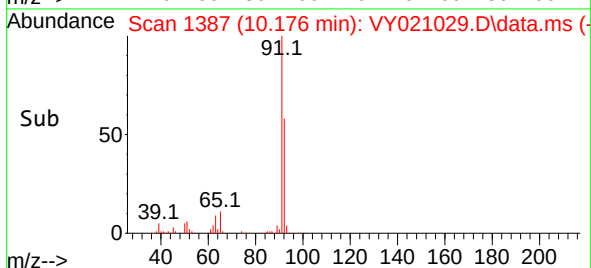
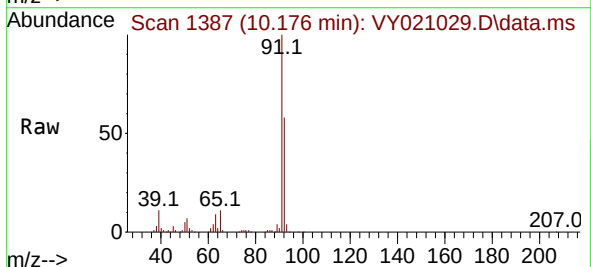
Manual Integrations
APPROVED

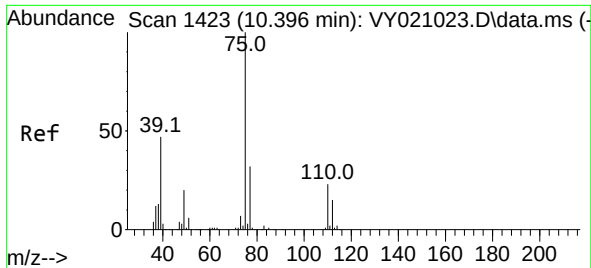
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#52
Toluene
Concen: 18.100 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VY021029.D
Acq: 03 Feb 2025 14:55

Tgt Ion: 92 Resp: 99825
Ion Ratio Lower Upper
92 100
91 173.7 137.6 206.4





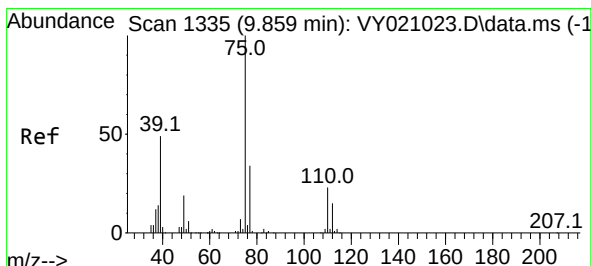
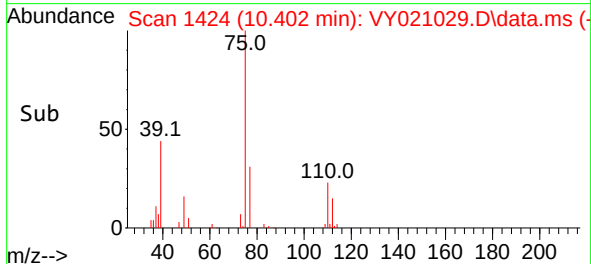
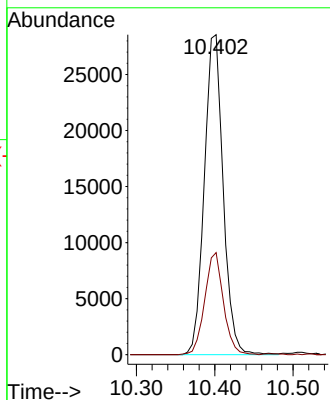
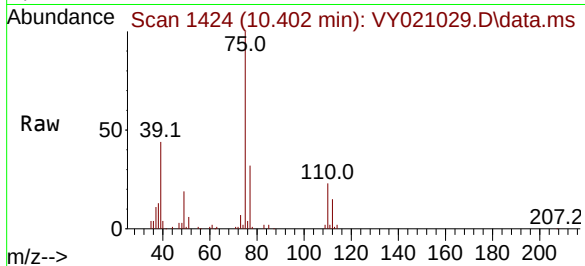
#53
 t-1,3-Dichloropropene
 Concen: 17.141 ug/l
 RT: 10.402 min Scan# 1424
 Delta R.T. 0.006 min
 Lab File: VY021029.D
 Acq: 03 Feb 2025 14:55

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0203SBS01

Tgt Ion: 75 Resp: 47648
 Ion Ratio Lower Upper
 75 100
 77 31.9 24.6 36.8

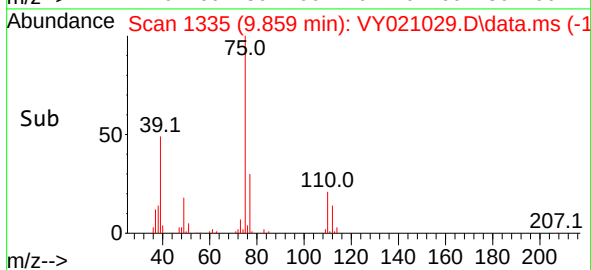
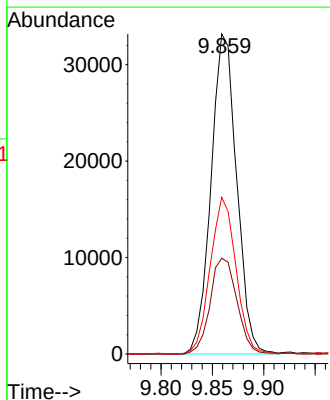
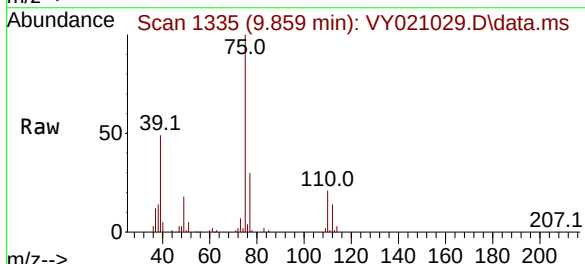
Manual Integrations
 APPROVED

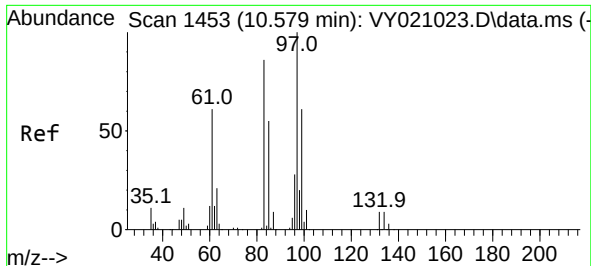
Reviewed By :Mahesh Dadoda 02/04/2025
 Supervised By :Semsettin Yesilyurt 02/04/2025



#54
 cis-1,3-Dichloropropene
 Concen: 17.480 ug/l
 RT: 9.859 min Scan# 1335
 Delta R.T. -0.000 min
 Lab File: VY021029.D
 Acq: 03 Feb 2025 14:55

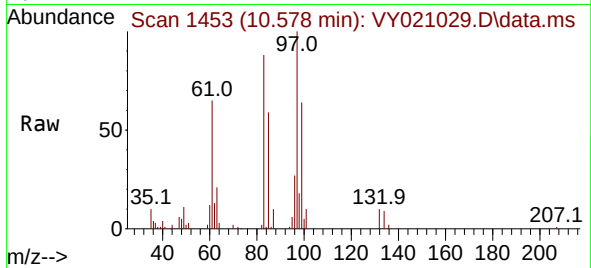
Tgt Ion: 75 Resp: 57532
 Ion Ratio Lower Upper
 75 100
 77 29.9 24.6 36.8
 39 49.0 33.6 50.4





#55
1,1,2-Trichloroethane
Concen: 16.650 ug/l
RT: 10.578 min Scan# 1453
Delta R.T. -0.000 min
Lab File: VY021029.D
Acq: 03 Feb 2025 14:55

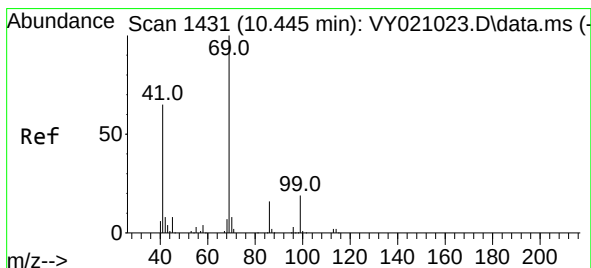
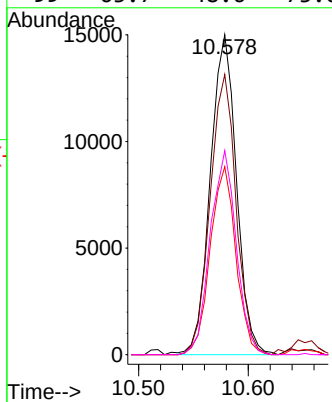
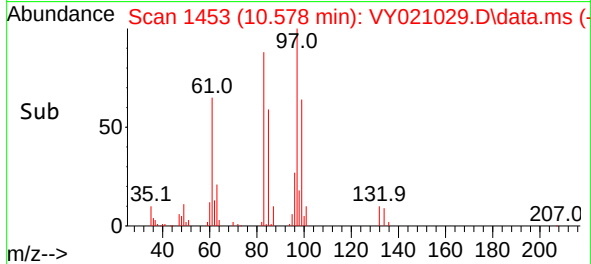
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01



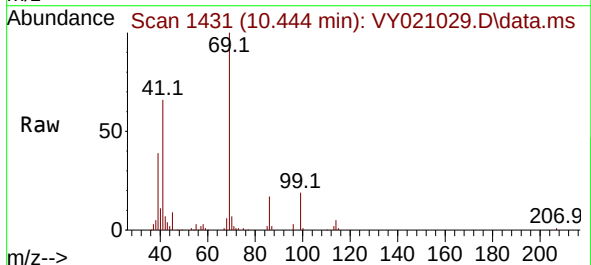
Tgt Ion: 97	Resp: 2488
Ion Ratio	Lower Upper
97 100	
83 87.6	69.4 104.2
85 58.8	43.9 65.9
99 63.7	48.6 73.0

Manual Integrations
APPROVED

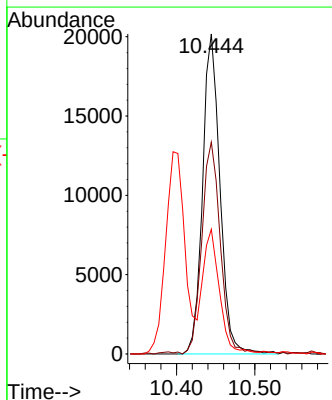
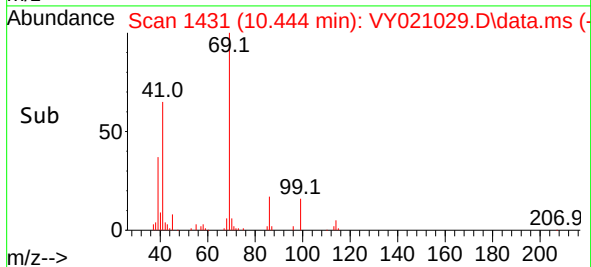
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

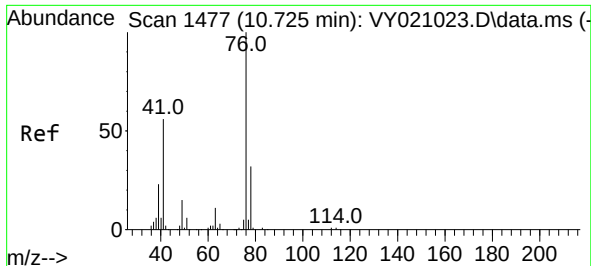


#56
Ethyl methacrylate
Concen: 15.548 ug/l
RT: 10.444 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VY021029.D
Acq: 03 Feb 2025 14:55



Tgt Ion: 69	Resp: 31090
Ion Ratio	Lower Upper
69 100	
41 71.1	49.2 73.8
39 35.7	26.8 40.2





#57

1,3-Dichloropropane

Concen: 16.908 ug/l

RT: 10.725 min Scan# 1477

Delta R.T. -0.000 min

Lab File: VY021029.D

Acq: 03 Feb 2025 14:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0203SBS01

Tgt Ion: 76 Resp: 4374

Ion Ratio Lower Upper

76 100

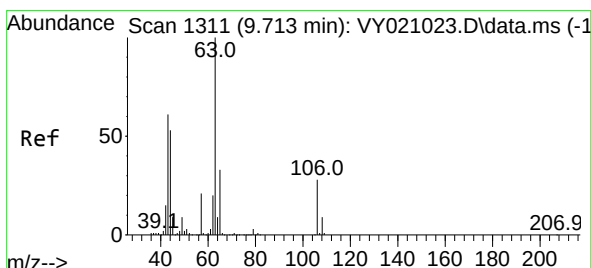
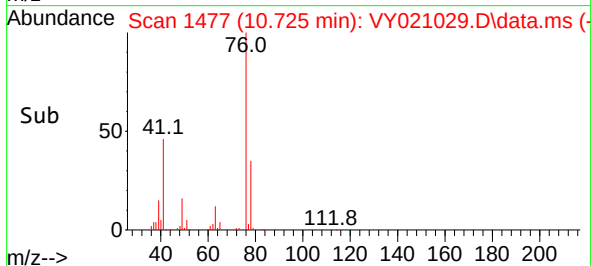
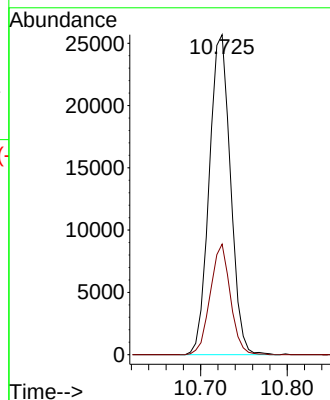
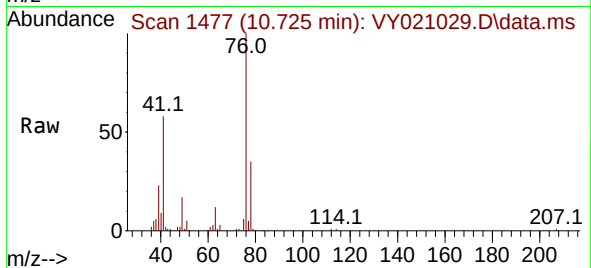
78 32.7 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025

Supervised By :Semsettin Yesilyurt 02/04/2025



#58

2-Chloroethyl Vinyl ether

Concen: 78.355 ug/l

RT: 9.719 min Scan# 1312

Delta R.T. 0.006 min

Lab File: VY021029.D

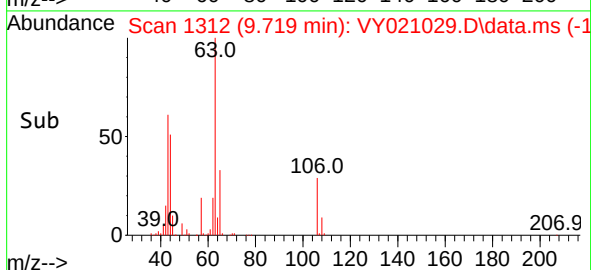
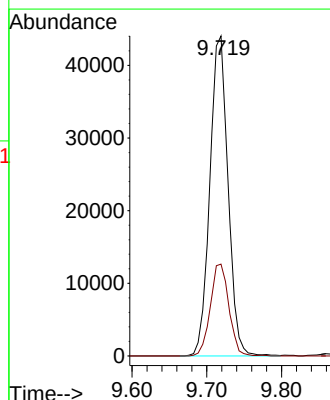
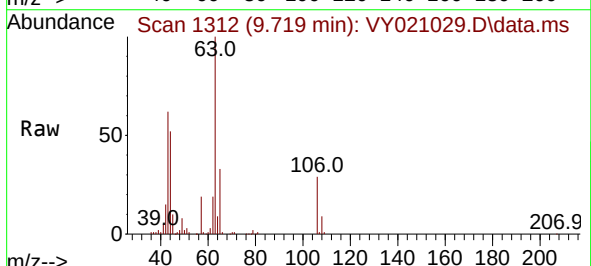
Acq: 03 Feb 2025 14:55

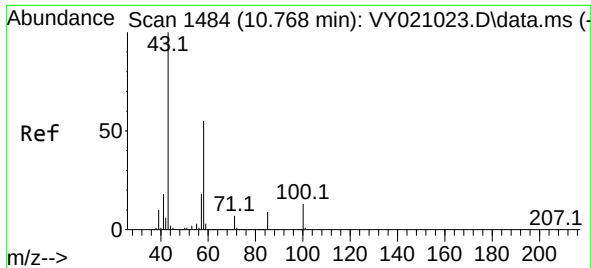
Tgt Ion: 63 Resp: 74540

Ion Ratio Lower Upper

63 100

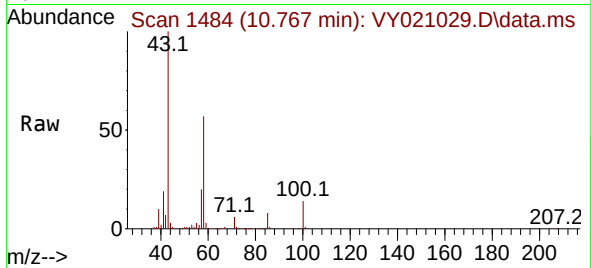
106 29.3 22.4 33.6





#59
2-Hexanone
Concen: 76.721 ug/l
RT: 10.767 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VY021029.D
Acq: 03 Feb 2025 14:55

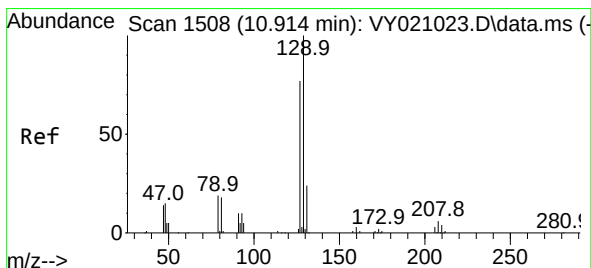
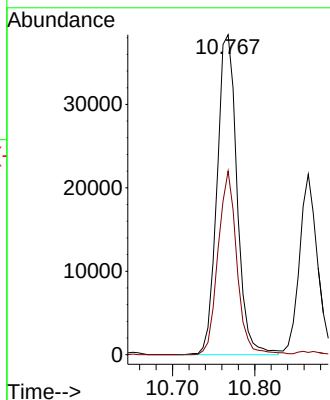
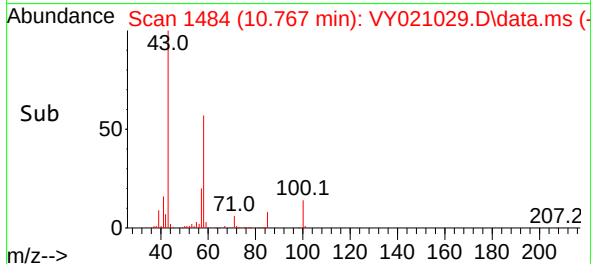
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01



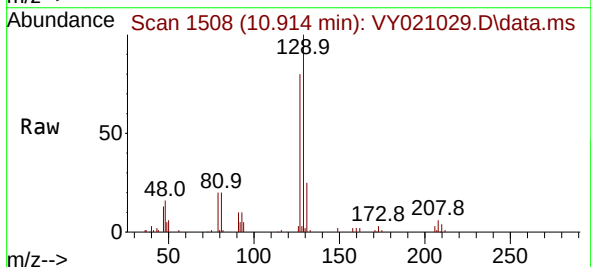
Tgt Ion: 43 Resp: 64809
Ion Ratio Lower Upper
43 100
58 54.1 28.1 84.3

Manual Integrations
APPROVED

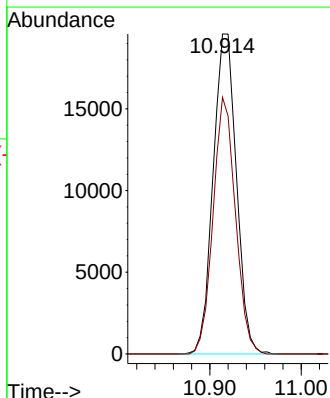
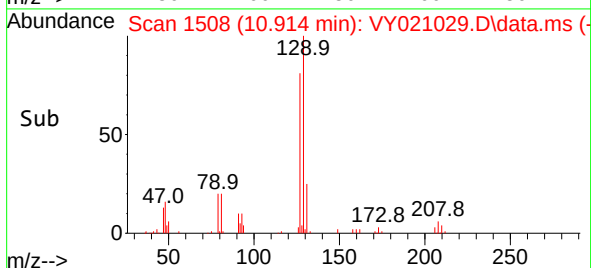
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

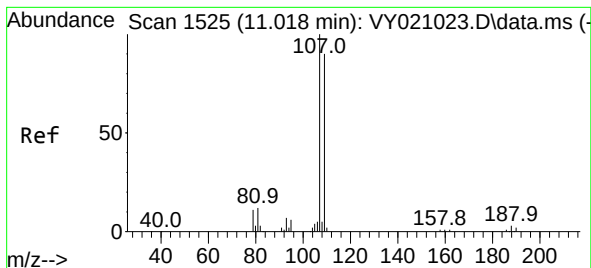


#60
Dibromochloromethane
Concen: 16.540 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VY021029.D
Acq: 03 Feb 2025 14:55



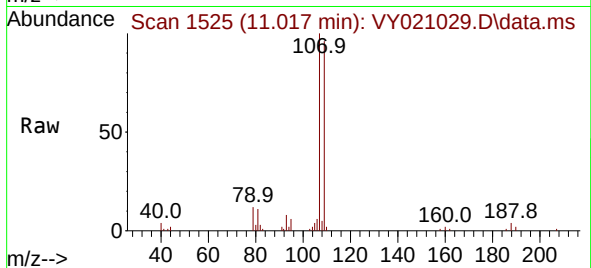
Tgt Ion:129 Resp: 34720
Ion Ratio Lower Upper
129 100
127 76.8 39.2 117.6





#61
1,2-Dibromoethane
Concen: 16.732 ug/l
RT: 11.017 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VY021029.D
Acq: 03 Feb 2025 14:55

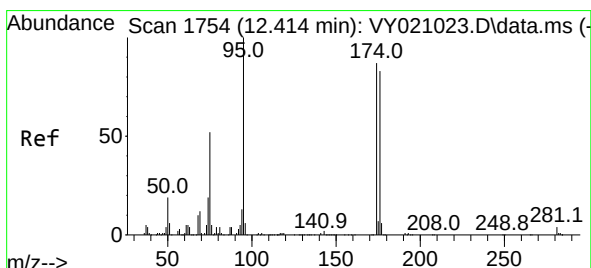
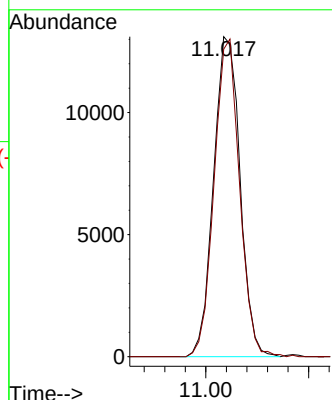
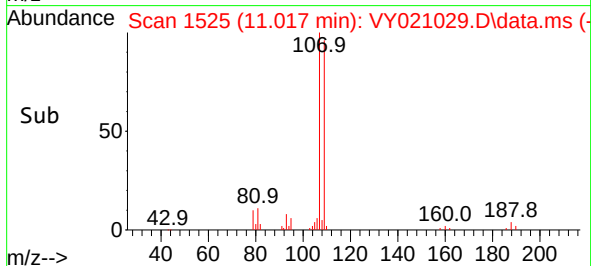
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01



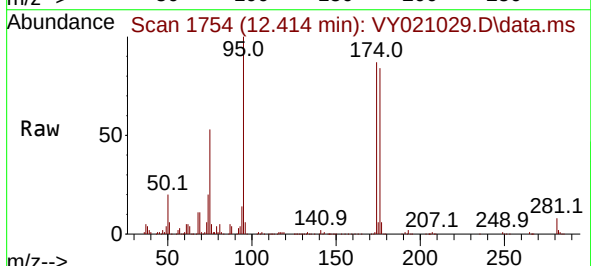
Tgt Ion:107 Resp: 23420
Ion Ratio Lower Upper
107 100
109 95.4 75.4 113.2

Manual Integrations
APPROVED

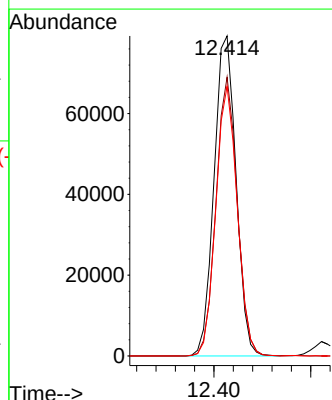
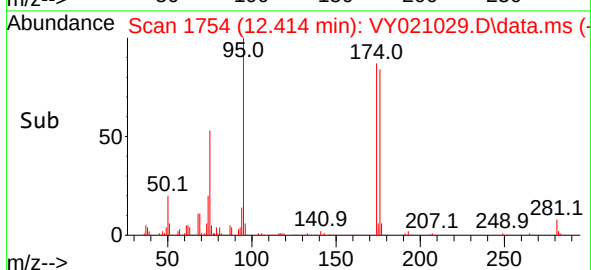
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

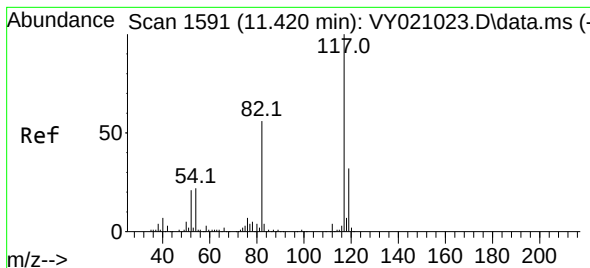


#62
4-Bromofluorobenzene
Concen: 49.679 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. -0.000 min
Lab File: VY021029.D
Acq: 03 Feb 2025 14:55



Tgt Ion: 95 Resp: 124856
Ion Ratio Lower Upper
95 100
174 84.1 0.0 160.0
176 81.9 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 1591

Delta R.T. -0.000 min

Lab File: VY021029.D

Acq: 03 Feb 2025 14:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0203SBS01

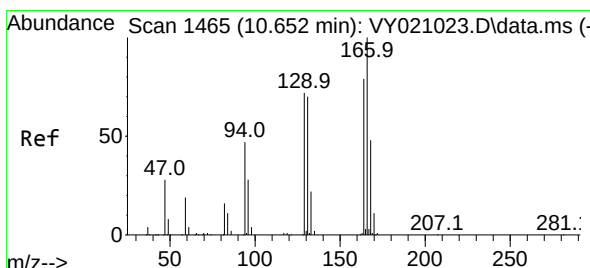
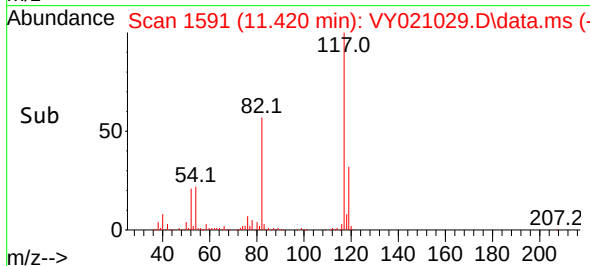
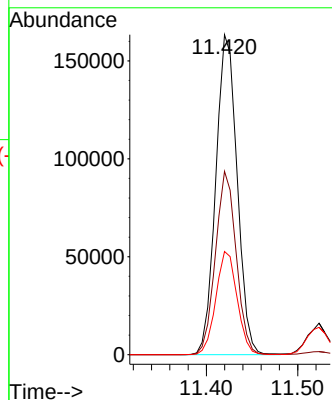
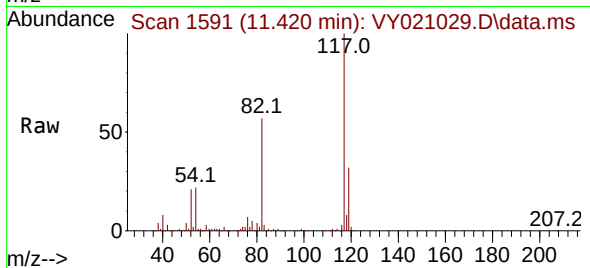
Tgt Ion:117 Resp: 26541

Ion	Ratio	Lower	Upper
117	100		
82	57.3	43.8	65.8
119	32.3	26.5	39.7

Manual Integrations

APPROVED

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



#64

Tetrachloroethene

Concen: 18.735 ug/l

RT: 10.652 min Scan# 1465

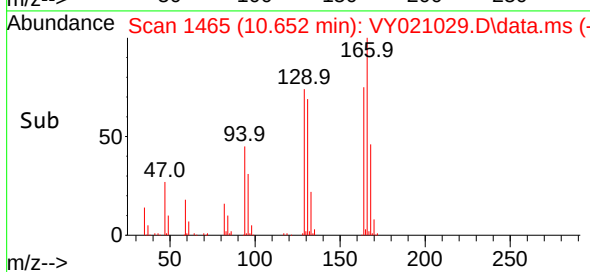
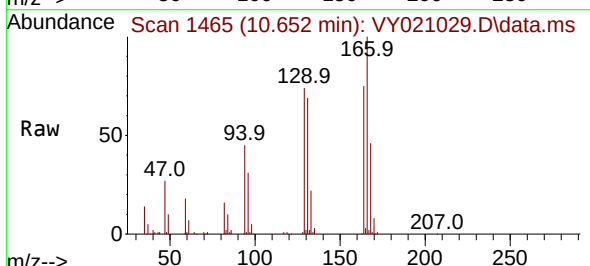
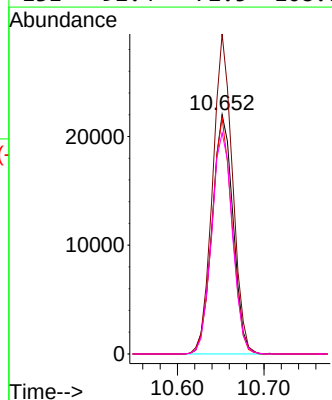
Delta R.T. -0.000 min

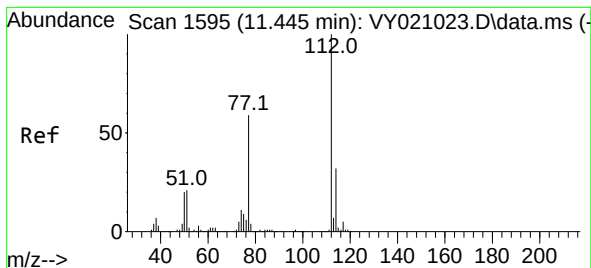
Lab File: VY021029.D

Acq: 03 Feb 2025 14:55

Tgt Ion:164 Resp: 36914

Ion	Ratio	Lower	Upper
164	100		
166	133.7	98.8	148.2
129	98.5	78.9	118.3
131	92.4	72.5	108.7





#65

Chlorobenzene

Concen: 17.719 ug/l

RT: 11.450 min Scan# 1595

Delta R.T. 0.006 min

Lab File: VY021029.D

Acq: 03 Feb 2025 14:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0203SBS01

Tgt Ion:112 Resp: 104718

Ion Ratio Lower Upper

112 100

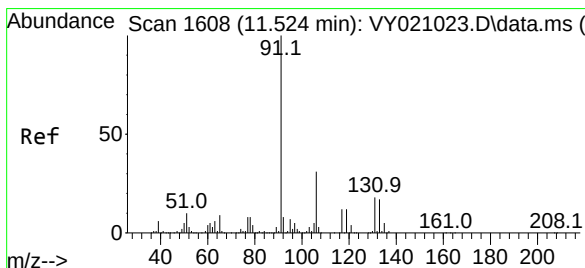
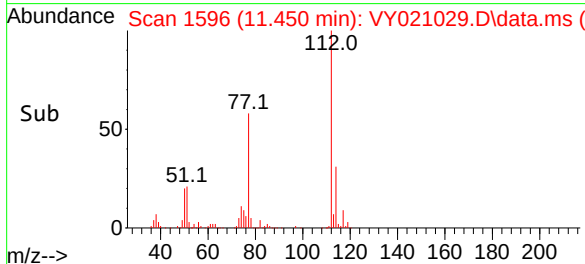
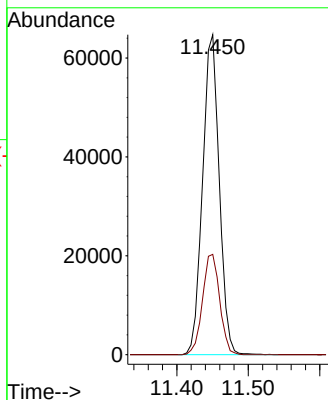
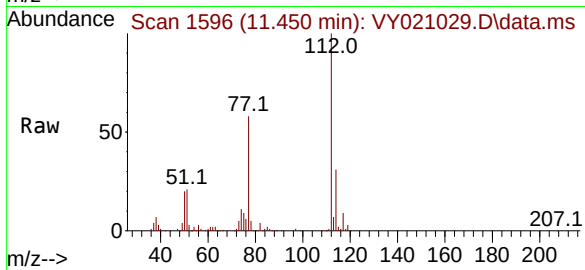
114 31.4 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025

Supervised By :Semsettin Yesilyurt 02/04/2025



#66

1,1,1,2-Tetrachloroethane

Concen: 17.845 ug/l

RT: 11.523 min Scan# 1608

Delta R.T. -0.000 min

Lab File: VY021029.D

Acq: 03 Feb 2025 14:55

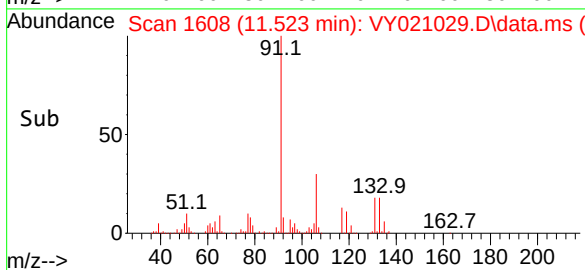
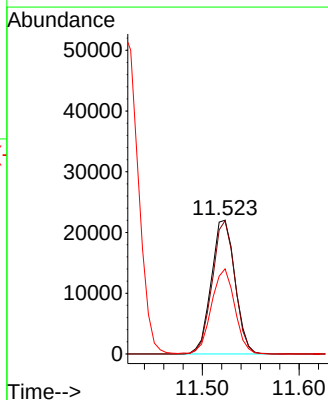
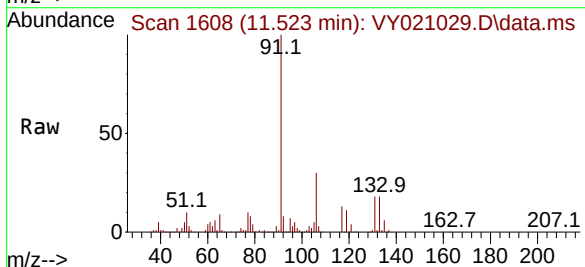
Tgt Ion:131 Resp: 37479

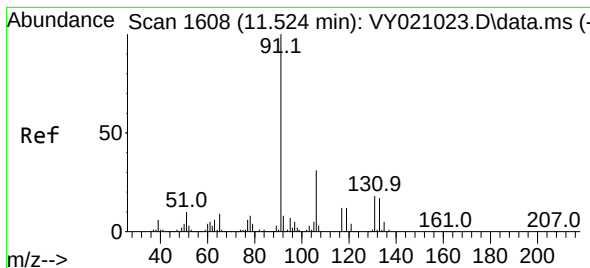
Ion Ratio Lower Upper

131 100

133 95.2 47.0 141.0

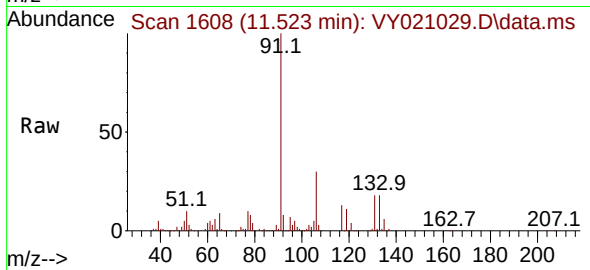
119 62.5 33.3 99.9





#67
Ethyl Benzene
Concen: 18.460 ug/l
RT: 11.523 min Scan# 1608
Delta R.T. -0.000 min
Lab File: VY021029.D
Acq: 03 Feb 2025 14:55

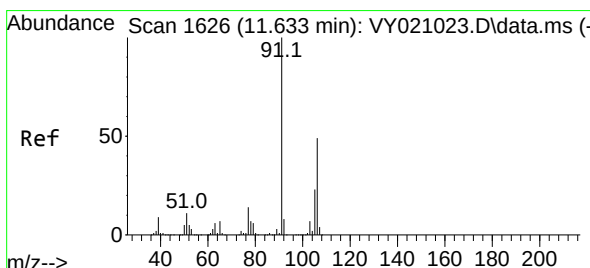
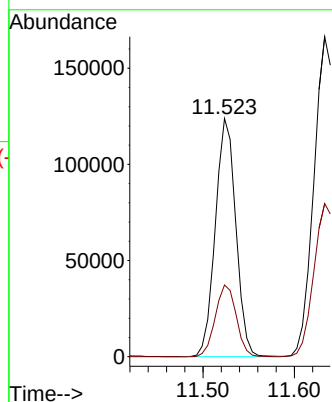
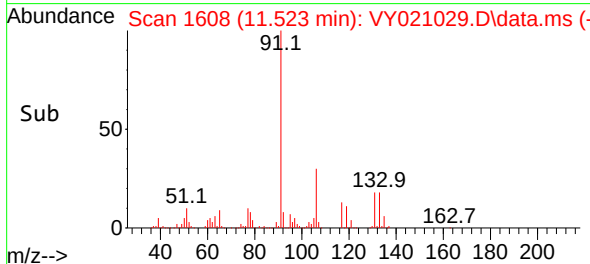
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01



Tgt Ion: 91 Resp: 192968
Ion Ratio Lower Upper
91 100
106 30.1 25.0 37.4

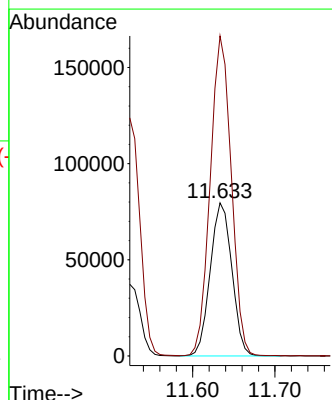
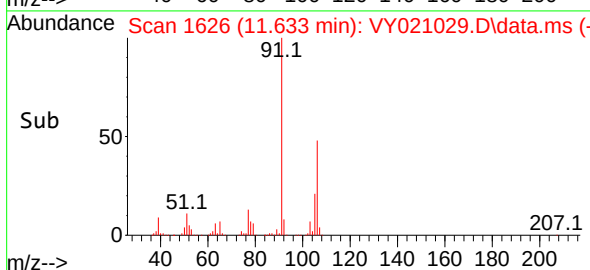
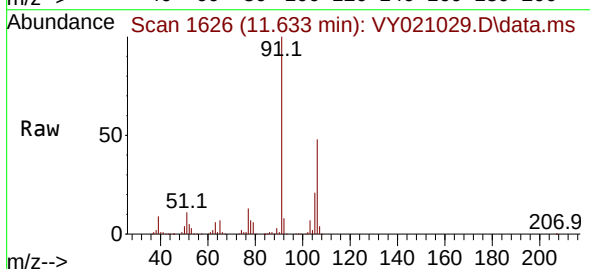
Manual Integrations
APPROVED

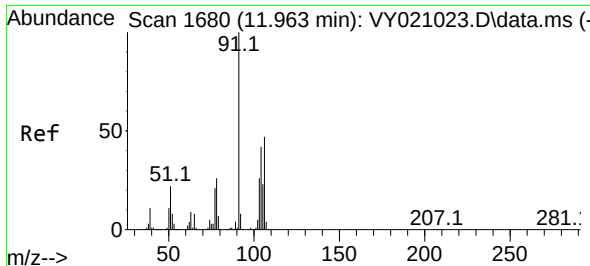
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#68
m/p-Xylenes
Concen: 37.154 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VY021029.D
Acq: 03 Feb 2025 14:55

Tgt Ion:106 Resp: 145288
Ion Ratio Lower Upper
106 100
91 204.4 160.7 241.1





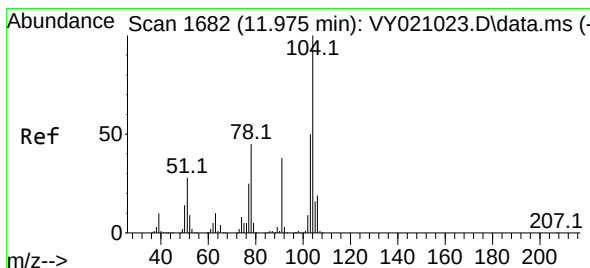
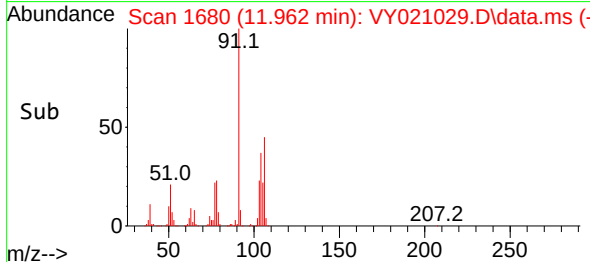
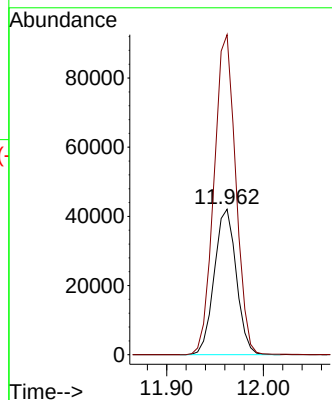
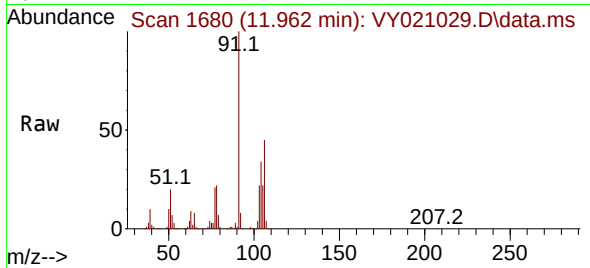
#69
o-Xylene
Concen: 18.220 ug/l
RT: 11.962 min Scan# 1680
Delta R.T. -0.000 min
Lab File: VY021029.D
Acq: 03 Feb 2025 14:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01

Tgt Ion:106 Resp: 66425
Ion Ratio Lower Upper
106 100
91 217.3 106.5 319.5

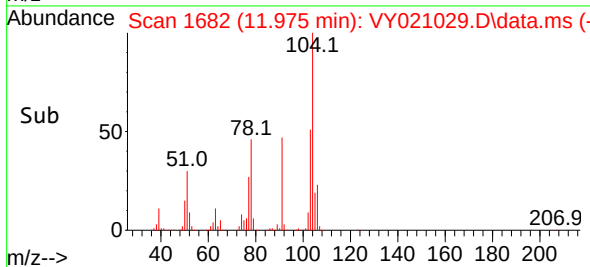
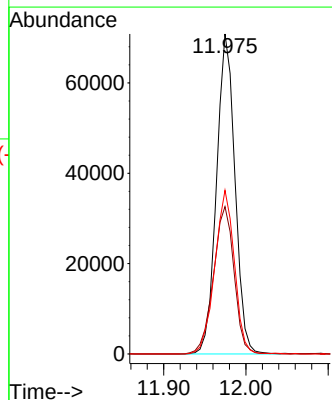
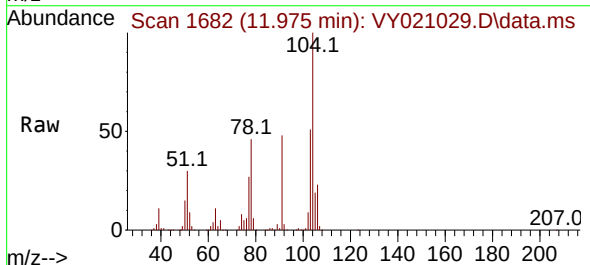
Manual Integrations
APPROVED

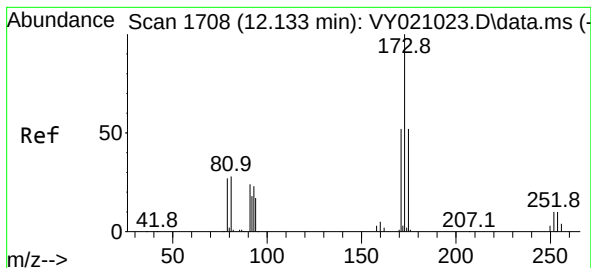
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#70
Styrene
Concen: 18.175 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VY021029.D
Acq: 03 Feb 2025 14:55

Tgt Ion:104 Resp: 110443
Ion Ratio Lower Upper
104 100
78 51.5 39.2 58.8
103 54.5 43.8 65.6





#71

Bromoform

Concen: 17.011 ug/l

RT: 12.139 min Scan# 1708

Delta R.T. 0.006 min

Lab File: VY021029.D

Acq: 03 Feb 2025 14:55

Instrument :

MSVOA_Y

ClientSampleId :

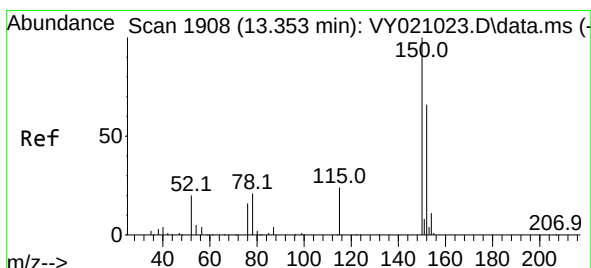
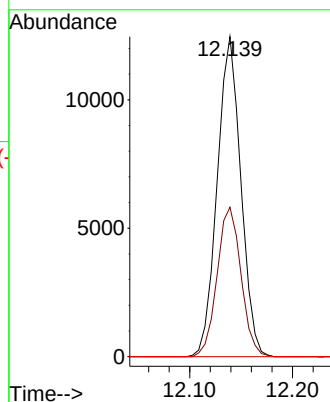
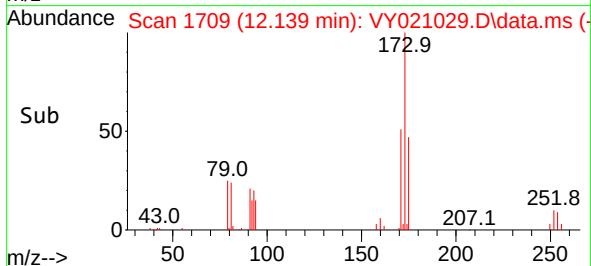
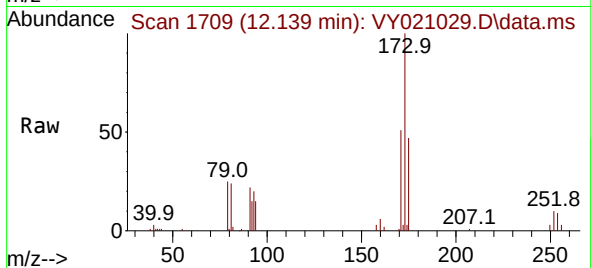
VY0203SBS01

Tgt Ion:	173	Resp:	1988
Ion Ratio	Lower	Upper	
173	100		
175	47.2	23.5	70.6
254	0.0	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

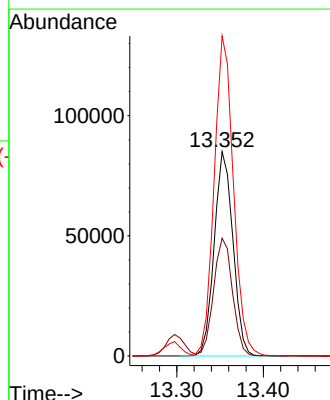
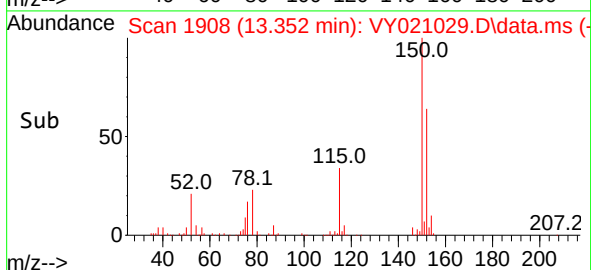
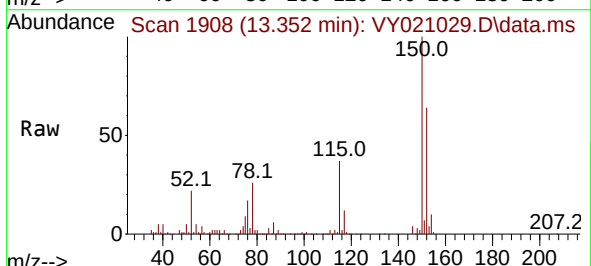
RT: 13.352 min Scan# 1908

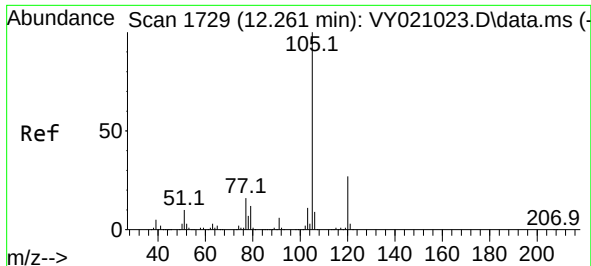
Delta R.T. -0.000 min

Lab File: VY021029.D

Acq: 03 Feb 2025 14:55

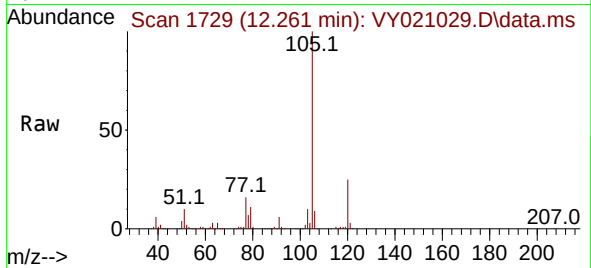
Tgt Ion:	152	Resp:	127785
Ion Ratio	Lower	Upper	
152	100		
115	58.2	30.0	90.0
150	161.7	0.0	344.6





#73
Isopropylbenzene
Concen: 18.694 ug/l
RT: 12.261 min Scan# 1729
Delta R.T. -0.000 min
Lab File: VY021029.D
Acq: 03 Feb 2025 14:55

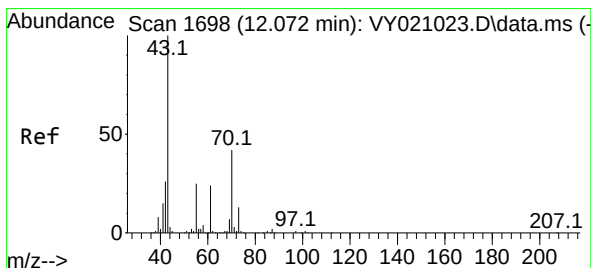
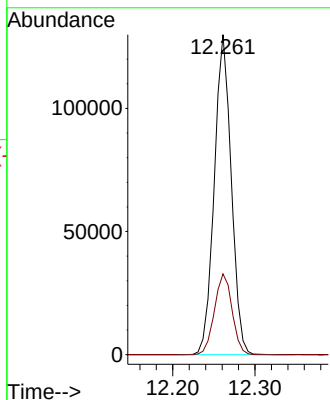
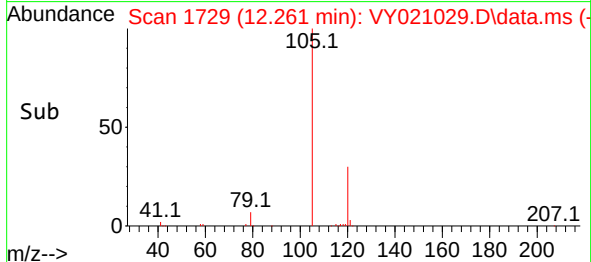
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01



Tgt Ion:105 Resp: 186604
Ion Ratio Lower Upper
105 100
120 26.2 13.0 39.0

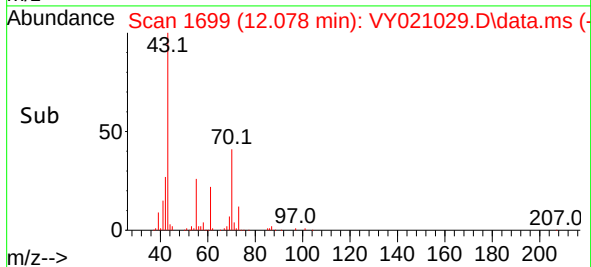
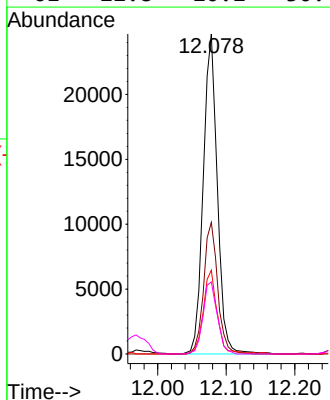
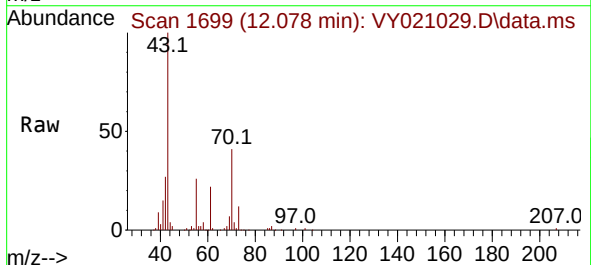
Manual Integrations
APPROVED

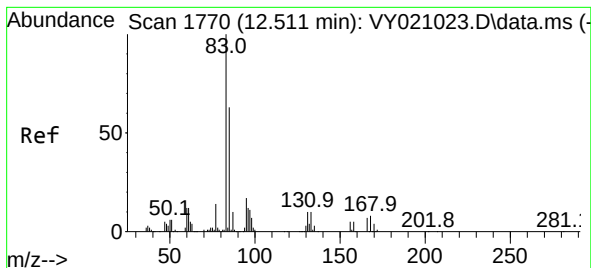
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#74
N-ethyl acetate
Concen: 16.160 ug/l
RT: 12.078 min Scan# 1699
Delta R.T. 0.006 min
Lab File: VY021029.D
Acq: 03 Feb 2025 14:55

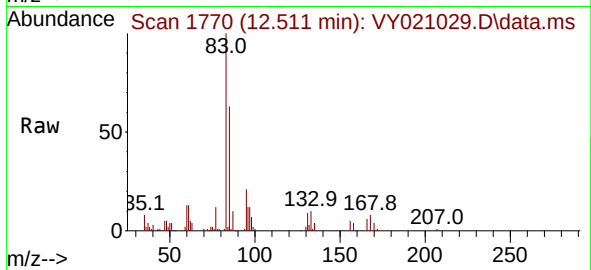
Tgt Ion: 43 Resp: 35266
Ion Ratio Lower Upper
43 100
70 41.0 36.6 55.0
55 25.6 22.2 33.4
61 22.8 20.2 30.4





#75
1,1,2,2-Tetrachloroethane
Concen: 16.386 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY021029.D
Acq: 03 Feb 2025 14:55

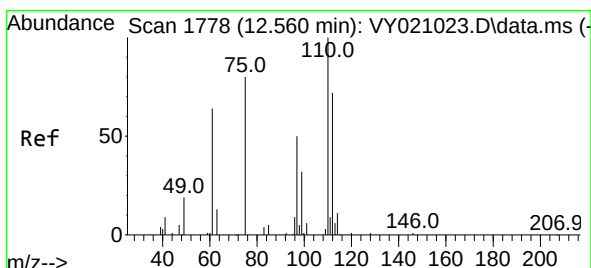
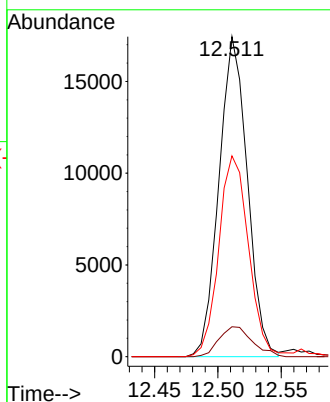
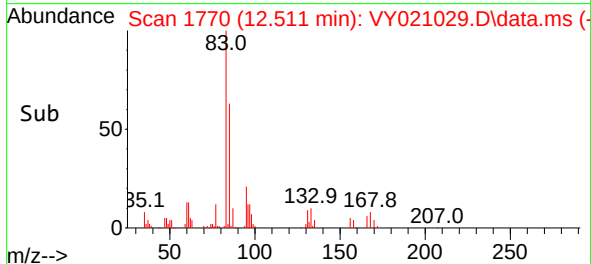
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01



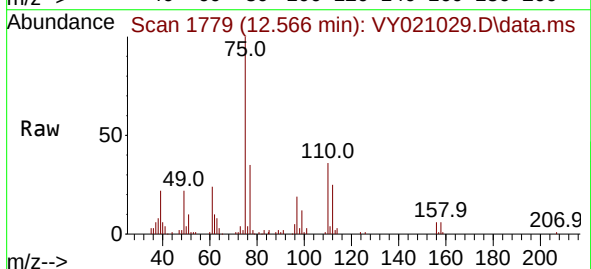
Tgt Ion: 83 Resp: 2720
Ion Ratio Lower Upper
83 100
131 11.0 4.9 14.6
85 66.1 32.6 98.0

Manual Integrations
APPROVED

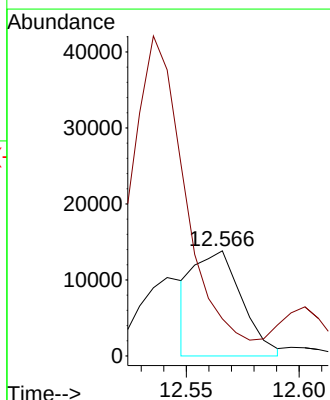
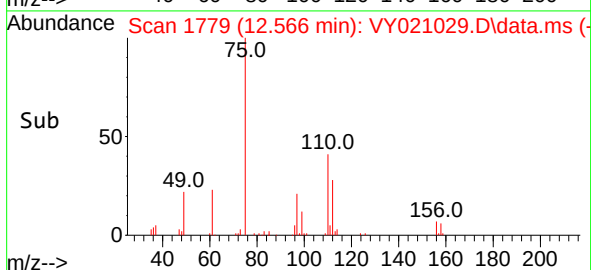
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

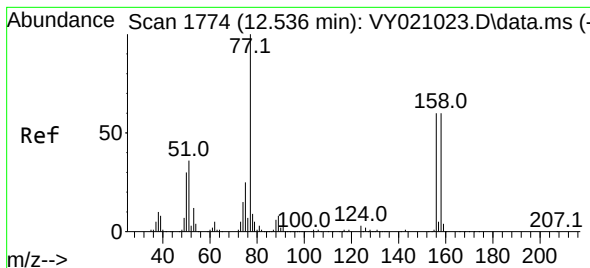


#76
1,2,3-Trichloropropane
Concen: 17.714 ug/l m
RT: 12.566 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VY021029.D
Acq: 03 Feb 2025 14:55



Tgt Ion: 75 Resp: 20534
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 17.419 ug/l

RT: 12.535 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VY021029.D

Acq: 03 Feb 2025 14:55

Instrument :

MSVOA_Y

ClientSampleId :

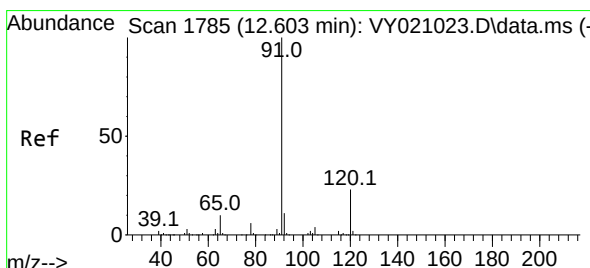
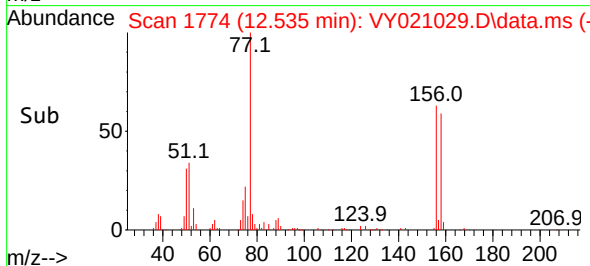
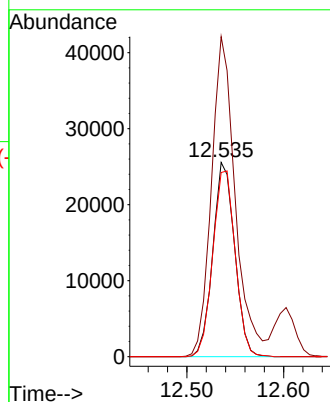
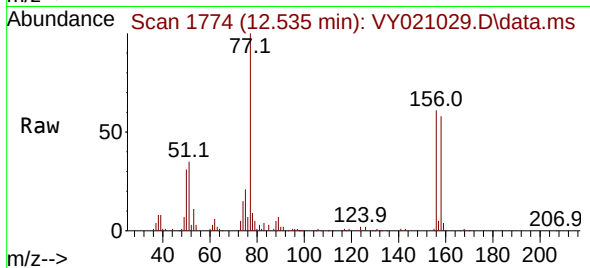
VY0203SBS01

Tgt Ion:	156	Resp:	4012
Ion Ratio	Lower	Upper	
156	100		
77	178.6	97.3	291.8
158	98.5	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: 18.756 ug/l

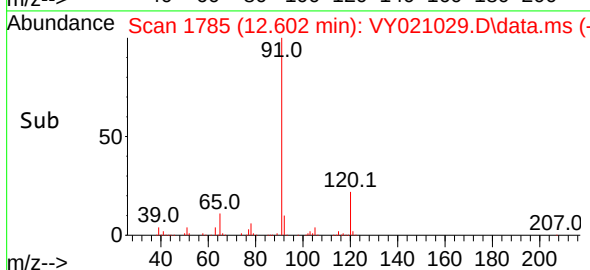
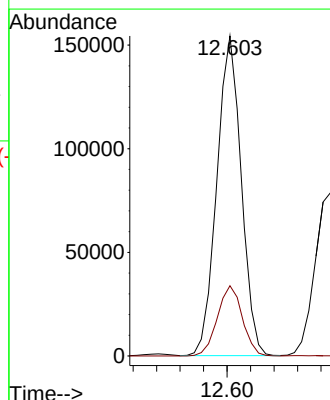
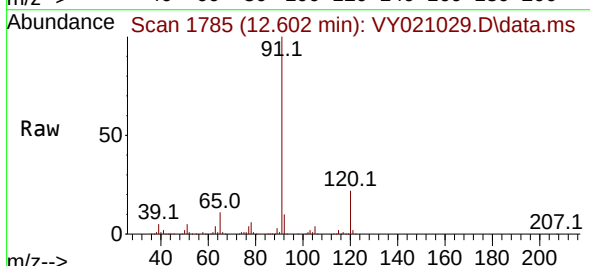
RT: 12.602 min Scan# 1785

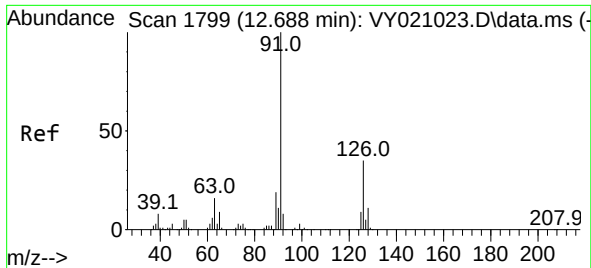
Delta R.T. -0.000 min

Lab File: VY021029.D

Acq: 03 Feb 2025 14:55

Tgt Ion:	91	Resp:	223020
Ion Ratio	Lower	Upper	
91	100		
120	22.3	11.0	33.0





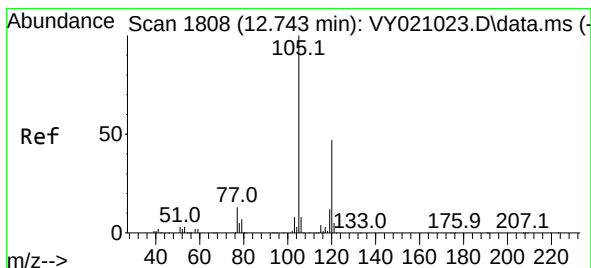
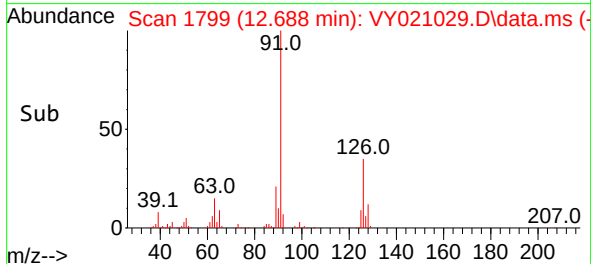
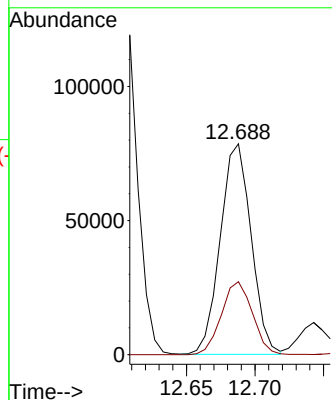
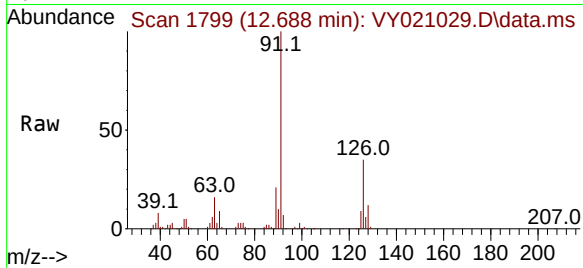
#79
2-Chlorotoluene
Concen: 18.074 ug/l
RT: 12.688 min Scan# 1799
Delta R.T. -0.000 min
Lab File: VY021029.D
Acq: 03 Feb 2025 14:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01

Tgt Ion: 91 Resp: 123088
Ion Ratio Lower Upper
91 100
126 34.9 17.0 51.0

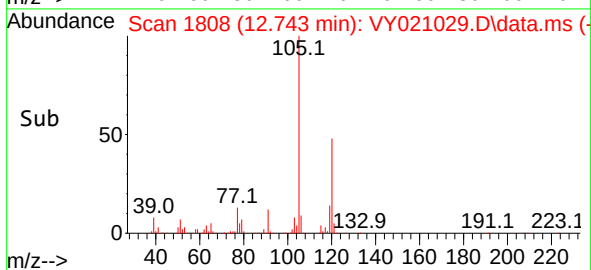
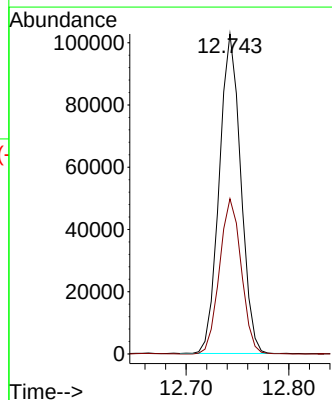
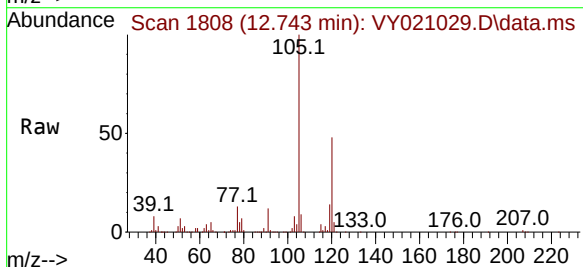
Manual Integrations
APPROVED

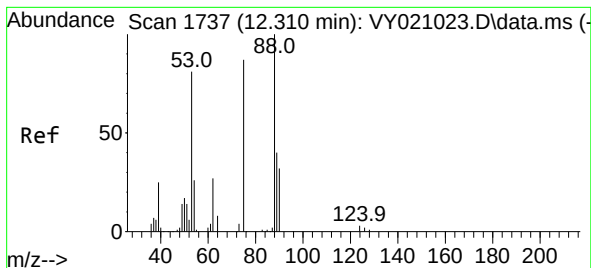
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#80
1,3,5-Trimethylbenzene
Concen: 18.419 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VY021029.D
Acq: 03 Feb 2025 14:55

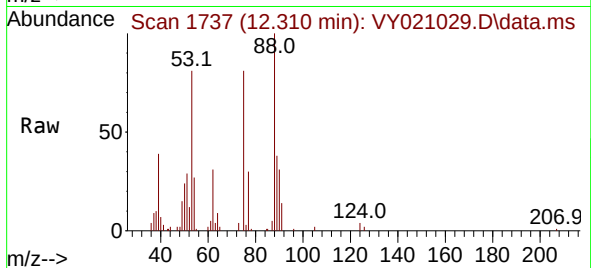
Tgt Ion:105 Resp: 149063
Ion Ratio Lower Upper
105 100
120 49.1 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 16.276 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VY021029.D
Acq: 03 Feb 2025 14:55

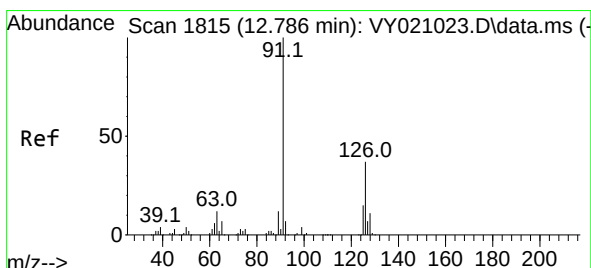
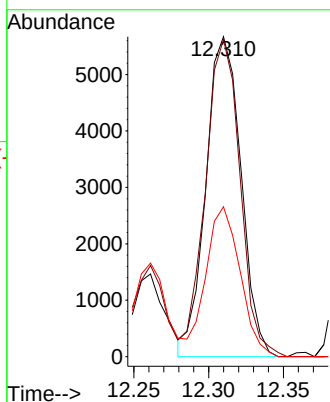
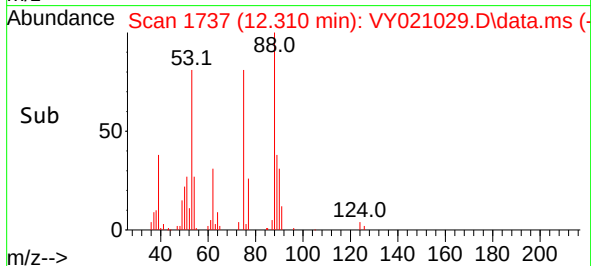
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01



Tgt Ion: 75 Resp: 9240
Ion Ratio Lower Upper
75 100
53 97.8 74.0 111.0
89 45.3 36.5 54.7

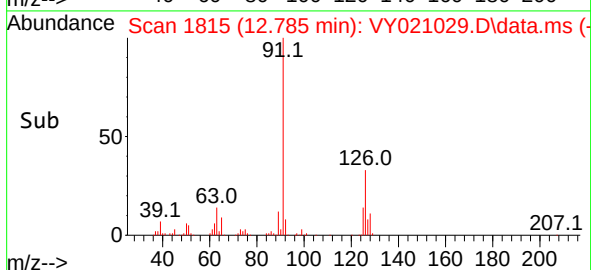
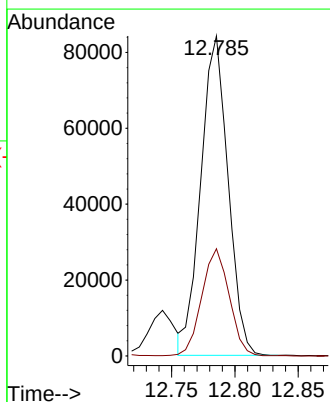
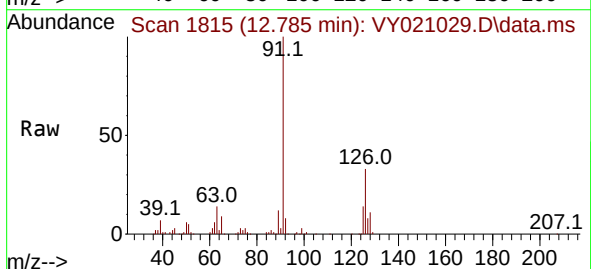
Manual Integrations
APPROVED

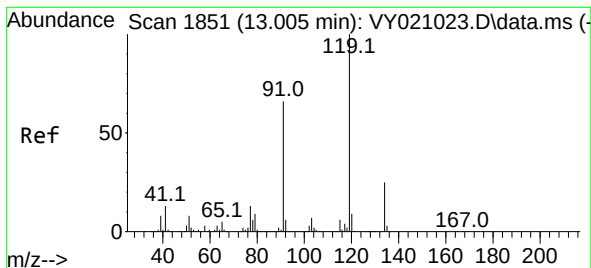
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#82
4-Chlorotoluene
Concen: 18.183 ug/l
RT: 12.785 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VY021029.D
Acq: 03 Feb 2025 14:55

Tgt Ion: 91 Resp: 126164
Ion Ratio Lower Upper
91 100
126 33.9 17.1 51.2





#83

tert-Butylbenzene

Concen: 18.426 ug/l

RT: 13.005 min Scan# 1851

Delta R.T. -0.000 min

Lab File: VY021029.D

Acq: 03 Feb 2025 14:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0203SBS01

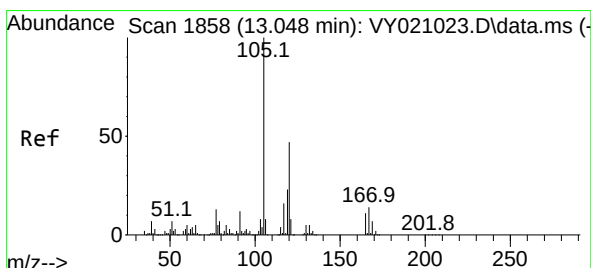
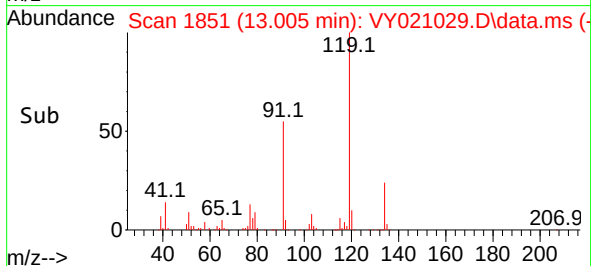
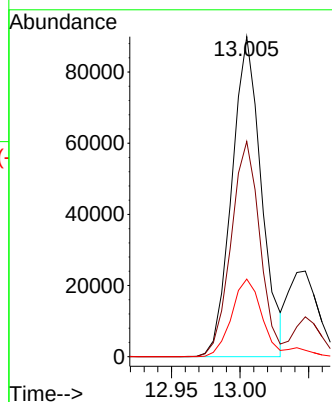
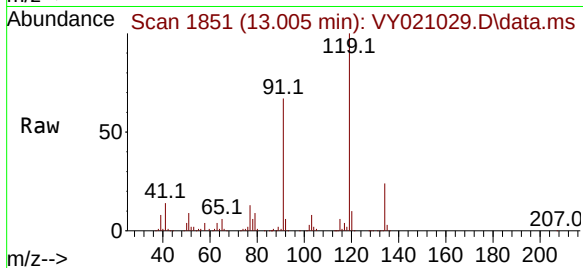
Tgt Ion:119 Resp: 13554

Ion	Ratio	Lower	Upper
119	100		
91	65.6	31.5	94.5
134	26.6	13.1	39.3

Manual Integrations

APPROVED

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



#84

1,2,4-Trimethylbenzene

Concen: 18.777 ug/l

RT: 13.048 min Scan# 1858

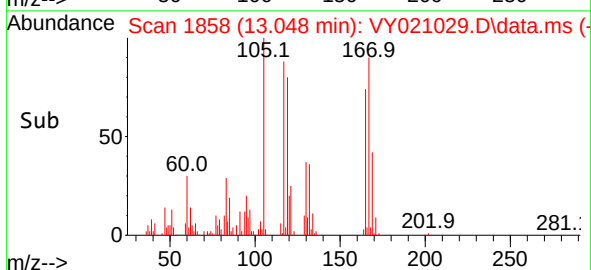
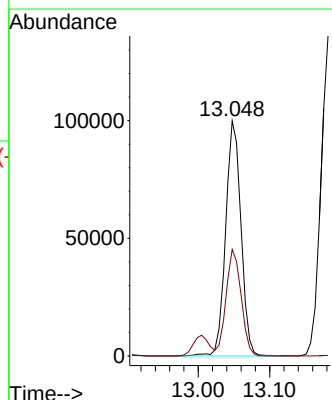
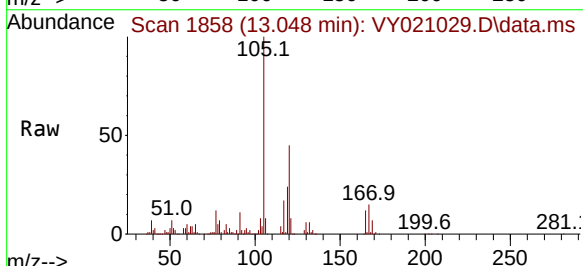
Delta R.T. -0.000 min

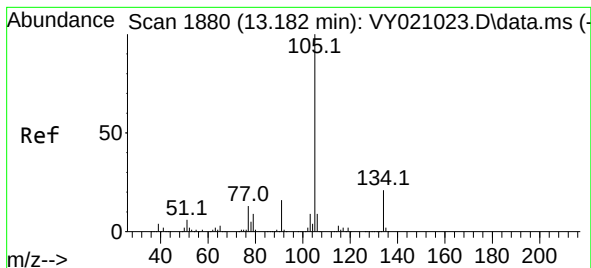
Lab File: VY021029.D

Acq: 03 Feb 2025 14:55

Tgt Ion:105 Resp: 148583

Ion	Ratio	Lower	Upper
105	100		
120	44.5	22.1	66.3





#85

sec-Butylbenzene

Concen: 18.789 ug/l

RT: 13.182 min Scan# 1880

Delta R.T. -0.000 min

Lab File: VY021029.D

Acq: 03 Feb 2025 14:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0203SBS01

Tgt Ion:105 Resp: 19895

Ion Ratio Lower Upper

105 100

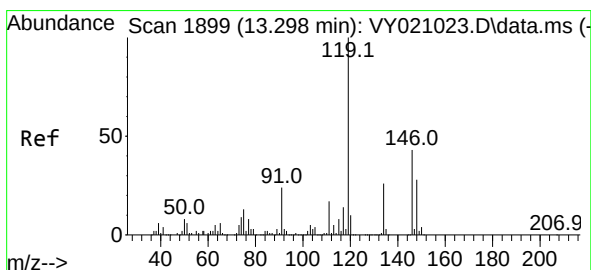
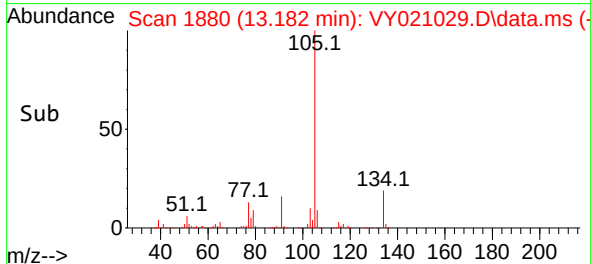
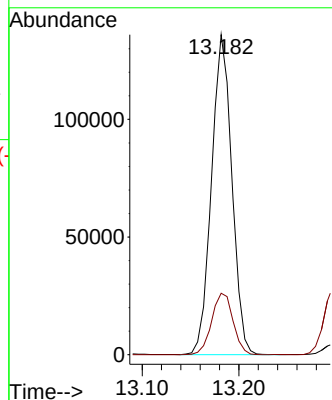
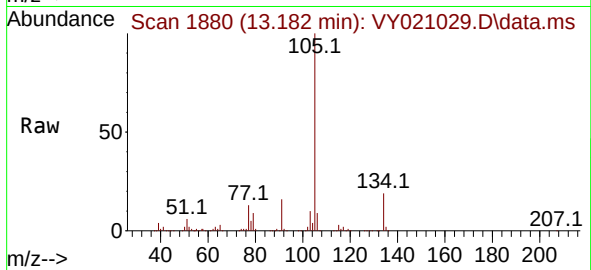
134 20.1 9.7 28.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025

Supervised By :Semsettin Yesilyurt 02/04/2025



#86

p-Isopropyltoluene

Concen: 18.926 ug/l

RT: 13.297 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VY021029.D

Acq: 03 Feb 2025 14:55

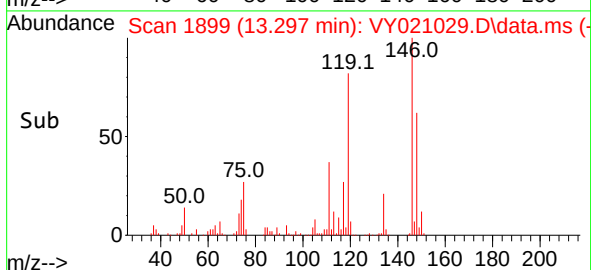
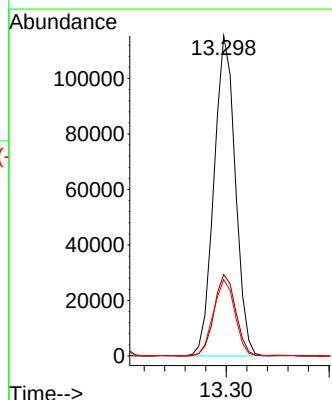
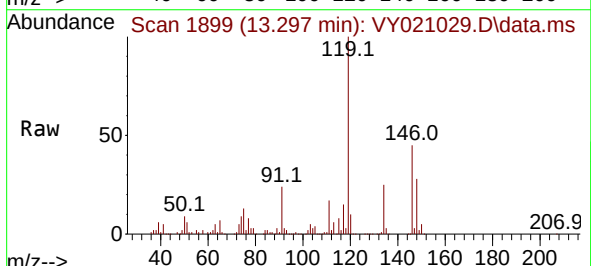
Tgt Ion:119 Resp: 166473

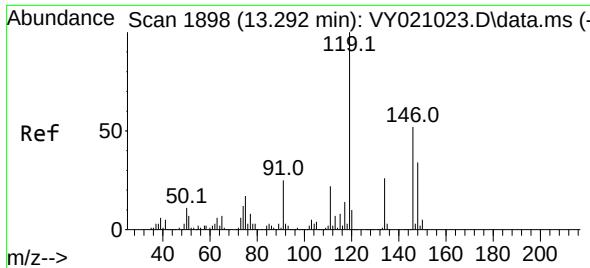
Ion Ratio Lower Upper

119 100

134 25.7 13.1 39.1

91 24.0 11.7 35.0





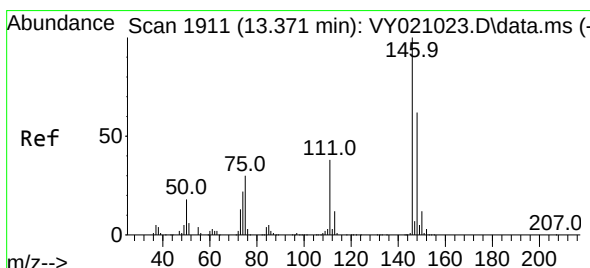
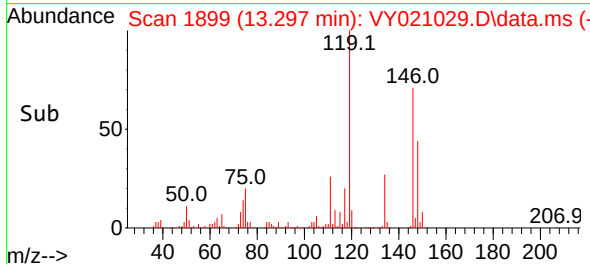
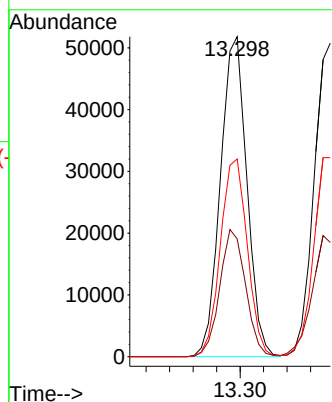
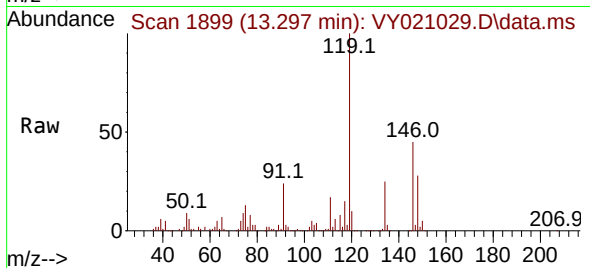
#87
1,3-Dichlorobenzene
Concen: 18.232 ug/l
RT: 13.297 min Scan# 1898
Delta R.T. 0.006 min
Lab File: VY021029.D
Acq: 03 Feb 2025 14:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01

Tgt Ion:146 Resp: 81089
Ion Ratio Lower Upper
146 100
111 39.0 20.2 60.5
148 62.9 31.9 95.9

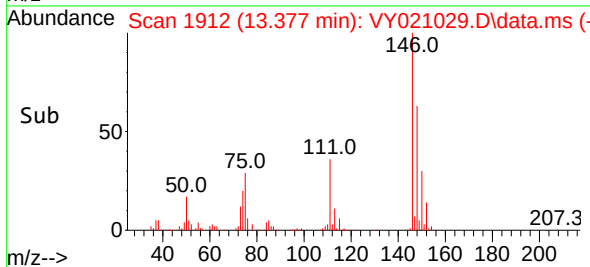
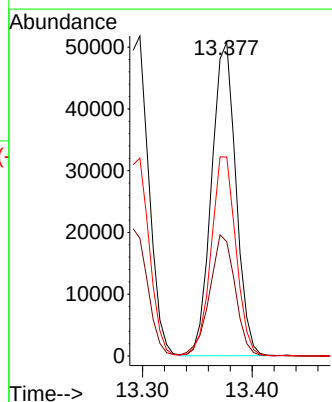
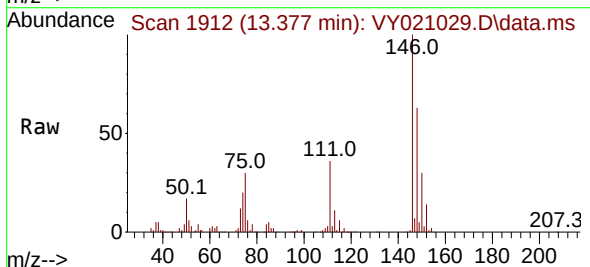
Manual Integrations
APPROVED

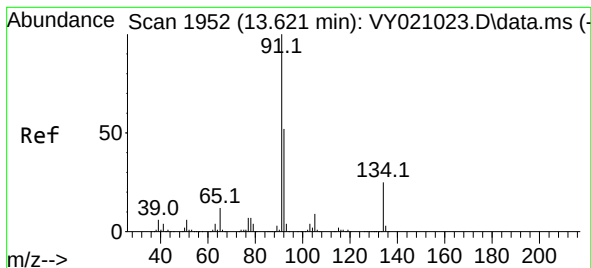
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#88
1,4-Dichlorobenzene
Concen: 17.892 ug/l
RT: 13.377 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VY021029.D
Acq: 03 Feb 2025 14:55

Tgt Ion:146 Resp: 78352
Ion Ratio Lower Upper
146 100
111 40.5 19.3 57.9
148 64.7 31.6 94.7





#89

n-Butylbenzene

Concen: 19.114 ug/l

RT: 13.627 min Scan# 1952

Delta R.T. 0.006 min

Lab File: VY021029.D

Acq: 03 Feb 2025 14:55

Instrument :

MSVOA_Y

ClientSampleId :

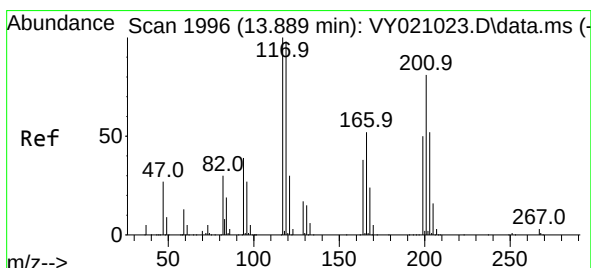
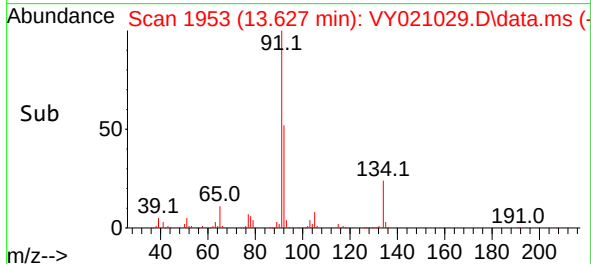
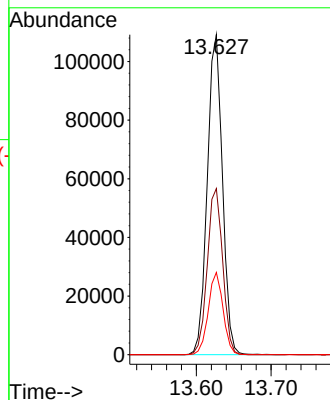
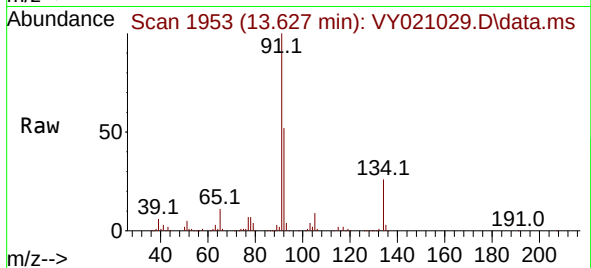
VY0203SBS01

Tgt Ion: 91 Resp: 153379
Ion Ratio Lower Upper
91 100
92 52.8 26.4 79.2
134 25.2 12.3 36.8

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 18.561 ug/l

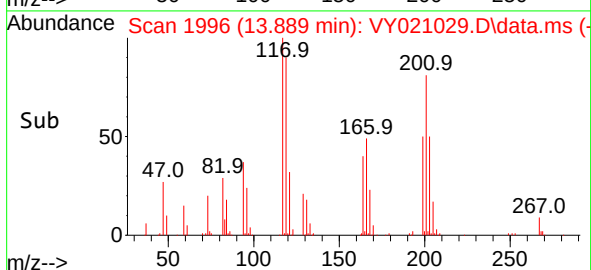
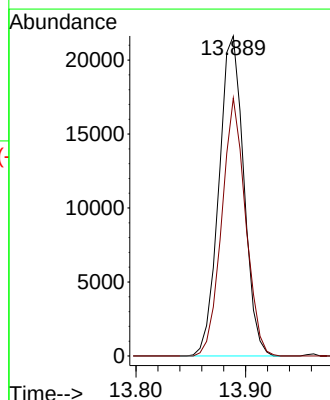
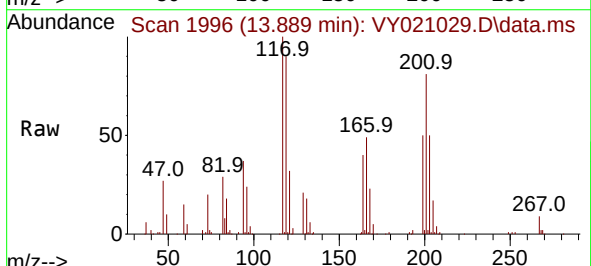
RT: 13.889 min Scan# 1996

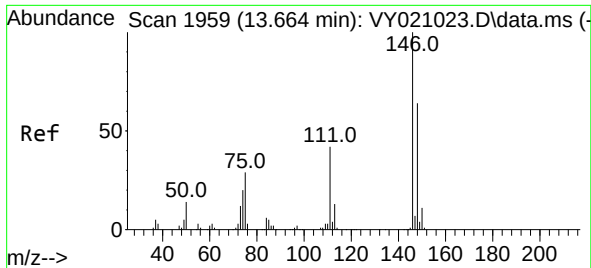
Delta R.T. -0.000 min

Lab File: VY021029.D

Acq: 03 Feb 2025 14:55

Tgt Ion:117 Resp: 34059
Ion Ratio Lower Upper
117 100
201 77.0 33.4 100.1





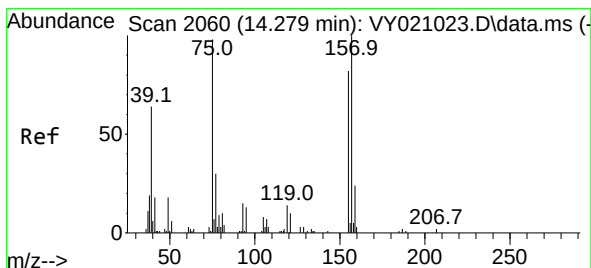
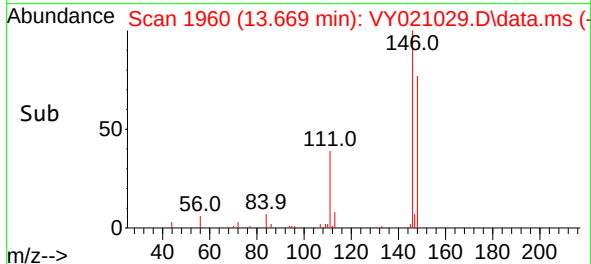
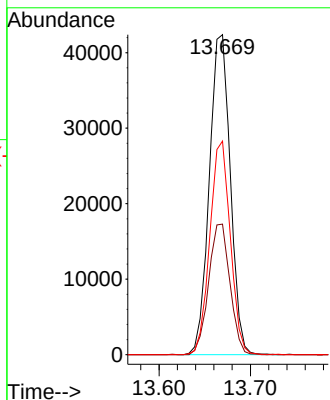
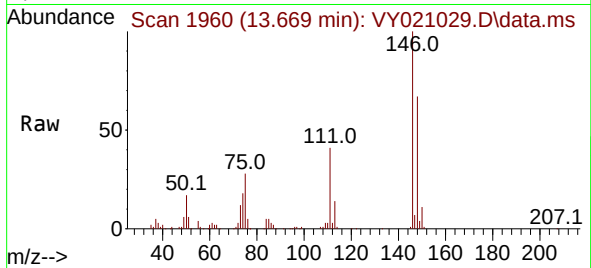
#91
1,2-Dichlorobenzene
Concen: 17.490 ug/l
RT: 13.669 min Scan# 1959
Delta R.T. 0.006 min
Lab File: VY021029.D
Acq: 03 Feb 2025 14:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01

Tgt Ion:146 Resp: 67510
Ion Ratio Lower Upper
146 100
111 41.6 20.5 61.6
148 65.1 31.4 94.3

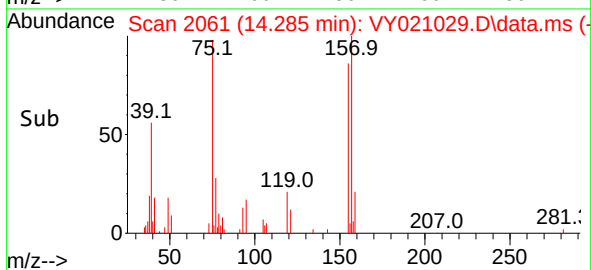
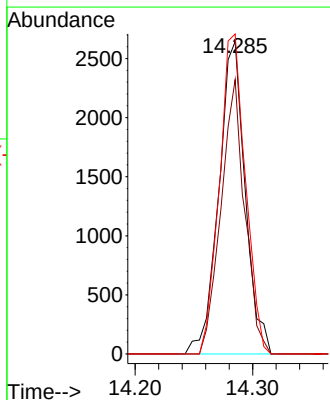
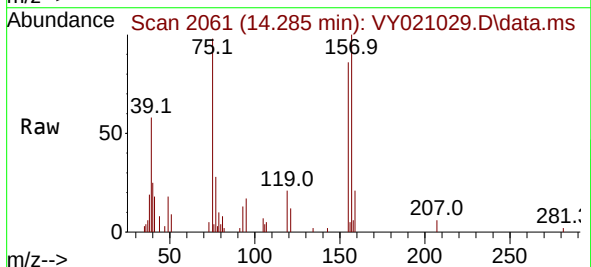
Manual Integrations
APPROVED

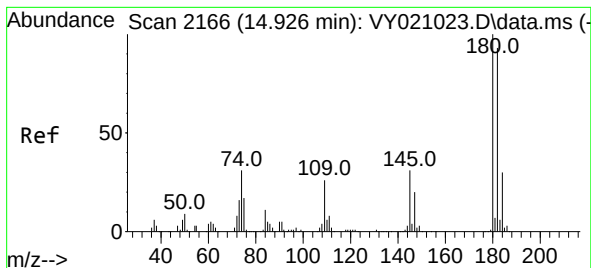
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.644 ug/l
RT: 14.285 min Scan# 2061
Delta R.T. 0.006 min
Lab File: VY021029.D
Acq: 03 Feb 2025 14:55

Tgt Ion: 75 Resp: 4129
Ion Ratio Lower Upper
75 100
155 79.4 42.1 126.3
157 100.8 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 17.455 ug/l

RT: 14.931 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY021029.D

Acq: 03 Feb 2025 14:55

Instrument :

MSVOA_Y

ClientSampleId :

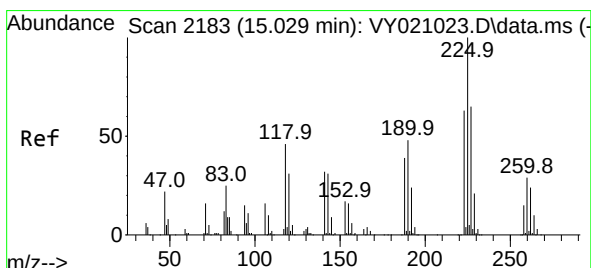
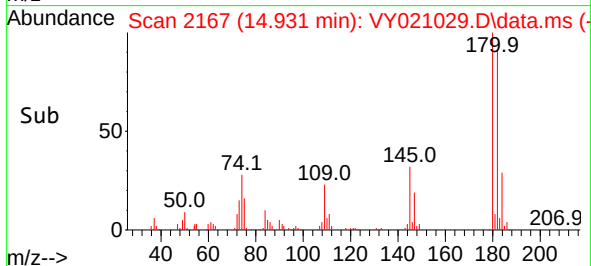
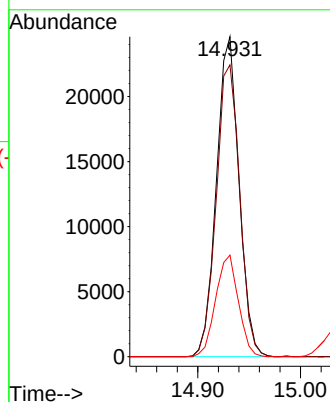
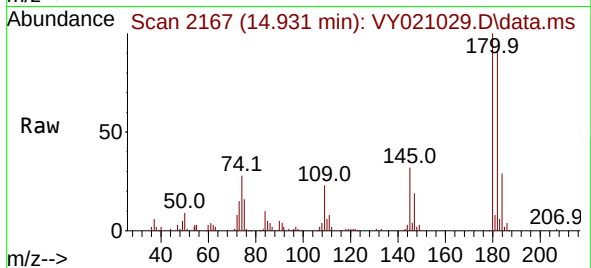
VY0203SBS01

Tgt Ion:180	Resp:	3750
Ion Ratio	Lower	Upper
180	100	
182	95.1	47.9 143.7
145	31.8	15.9 47.7

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 18.919 ug/l

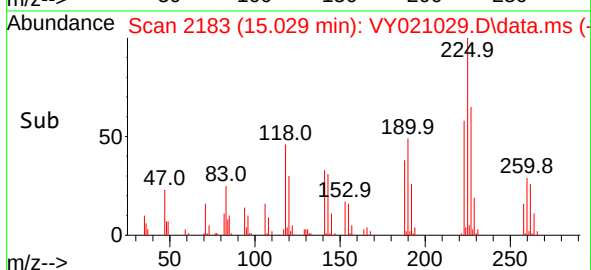
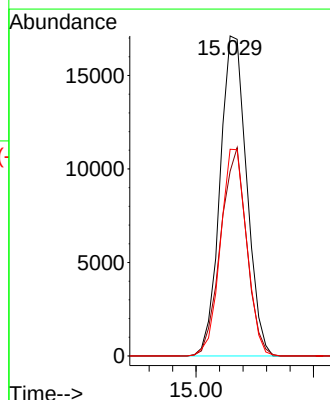
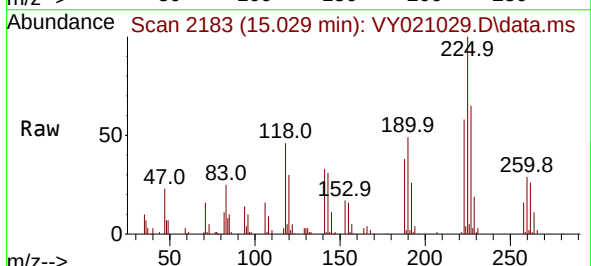
RT: 15.029 min Scan# 2183

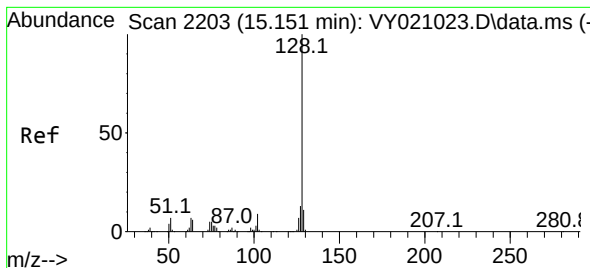
Delta R.T. -0.000 min

Lab File: VY021029.D

Acq: 03 Feb 2025 14:55

Tgt Ion:225	Resp:	26939
Ion Ratio	Lower	Upper
225	100	
223	63.3	31.4 94.3
227	63.4	32.3 96.8





#95

Naphthalene

Concen: 15.865 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. -0.000 min

Lab File: VY021029.D

Acq: 03 Feb 2025 14:55

Instrument :

MSVOA_Y

ClientSampleId :

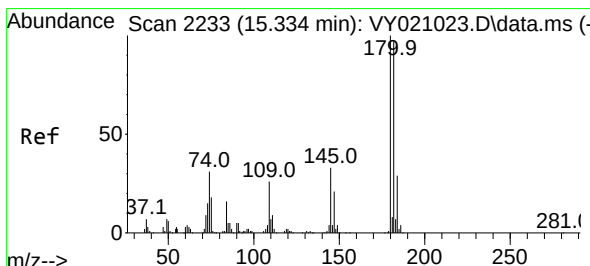
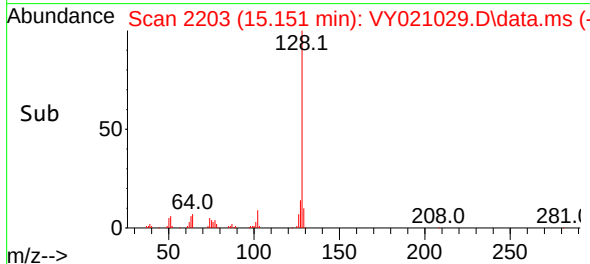
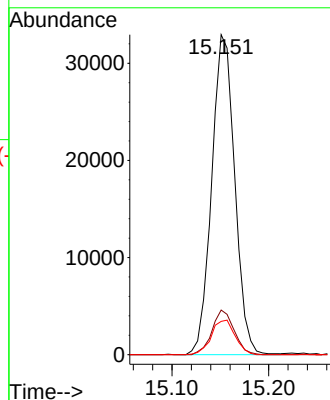
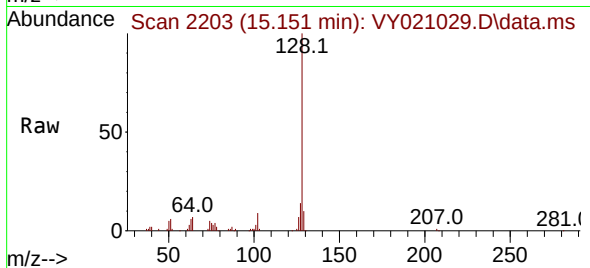
VY0203SBS01

Tgt Ion:128	Resp:	54539
Ion Ratio	Lower	Upper
128	100	
127	13.4	10.2 15.4
129	11.2	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: 17.280 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. -0.000 min

Lab File: VY021029.D

Acq: 03 Feb 2025 14:55

Tgt Ion:180	Resp:	30900
Ion Ratio	Lower	Upper
180	100	
182	94.9	46.3 138.8
145	31.7	16.1 48.2

