

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020525\
 Data File : VY021077.D
 Acq On : 05 Feb 2025 10:43
 Operator : SY/MD
 Sample : VY0205SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0205SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/06/2025
 Supervised By :Semsettin Yesilyurt 02/06/2025

Quant Time: Feb 06 00:26:02 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)

Internal Standards						
1) Pentafluorobenzene	7.719	168	145516	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	228623	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	198285	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	98921	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.067	65	74796	50.167	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	100.340%
35) Dibromofluoromethane	7.640	113	70151	47.879	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.760%
50) Toluene-d8	10.109	98	271791	48.726	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.460%
62) 4-Bromofluorobenzene	12.414	95	88844	48.754	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	97.500%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.867	85	26018	20.061	ug/l	97
3) Chloromethane	2.074	50	25070	19.589	ug/l	97
4) Vinyl Chloride	2.208	62	26344	20.451	ug/l	97
5) Bromomethane	2.598	94	16075	20.190	ug/l	94
6) Chloroethane	2.745	64	15802	20.607	ug/l	99
7) Trichlorofluoromethane	3.068	101	46297	19.728	ug/l	96
8) Diethyl Ether	3.464	74	14778	20.171	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.830	101	29775	20.215	ug/l	95
10) Methyl Iodide	4.013	142	30299	18.516	ug/l	90
11) Tert butyl alcohol	4.885	59	10937	108.251	ug/l	99
12) 1,1-Dichloroethene	3.799	96	27488	19.812	ug/l	98
13) Acrolein	3.659	56	15892	102.147	ug/l	95
14) Allyl chloride	4.391	41	47873	20.473	ug/l	96
15) Acrylonitrile	5.073	53	32058	105.082	ug/l	99
16) Acetone	3.879	43	24532	105.511	ug/l	96
17) Carbon Disulfide	4.116	76	80266	18.449	ug/l	99
18) Methyl Acetate	4.391	43	16529	20.251	ug/l	93
19) Methyl tert-butyl Ether	5.128	73	72776	20.752	ug/l	98
20) Methylene Chloride	4.628	84	29653	20.516	ug/l	91
21) trans-1,2-Dichloroethene	5.128	96	30915	20.242	ug/l	92
22) Diisopropyl ether	6.025	45	104643	21.711	ug/l	96
23) Vinyl Acetate	5.970	43	284142	105.751	ug/l	100
24) 1,1-Dichloroethane	5.921	63	58579	20.744	ug/l	99
25) 2-Butanone	6.902	43	41797	109.396	ug/l	97
26) 2,2-Dichloropropane	6.896	77	54094	20.703	ug/l	98
27) cis-1,2-Dichloroethene	6.902	96	36008	20.483	ug/l	93
28) Bromochloromethane	7.250	49	24487	21.929	ug/l #	14
29) Tetrahydrofuran	7.274	42	27043	104.601	ug/l	95
30) Chloroform	7.427	83	60947	21.012	ug/l	95
31) Cyclohexane	7.707	56	51012	20.060	ug/l	98
32) 1,1,1-Trichloroethane	7.628	97	56194	20.838	ug/l	98
36) 1,1-Dichloropropene	7.841	75	43293	19.949	ug/l	100
37) Ethyl Acetate	6.988	43	20344	21.369	ug/l #	80
38) Carbon Tetrachloride	7.823	117	51208	20.194	ug/l	96
39) Methylcyclohexane	9.115	83	51364	19.350	ug/l	99
40) Benzene	8.085	78	129591	20.348	ug/l	99

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 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)
41) Methacrylonitrile	7.226	41	9361	16.996	ug/l #	84
42) 1,2-Dichloroethane	8.164	62	36743	20.798	ug/l	98
43) Isopropyl Acetate	8.201	43	39368	20.811	ug/l #	84
44) Trichloroethene	8.872	130	33217	20.188	ug/l	97
45) 1,2-Dichloropropane	9.146	63	31196	20.638	ug/l	96
46) Dibromomethane	9.237	93	17069	20.394	ug/l	96
47) Bromodichloromethane	9.426	83	47399	21.117	ug/l	96
48) Methyl methacrylate	9.225	41	18131	21.041	ug/l	92
49) 1,4-Dioxane	9.237	88	3565	457.559	ug/l	99
51) 4-Methyl-2-Pentanone	10.006	43	101175	106.356	ug/l	96
52) Toluene	10.176	92	81896	20.480	ug/l	98
53) t-1,3-Dichloropropene	10.396	75	41704	20.692	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	48750	20.428	ug/l	94
55) 1,1,2-Trichloroethane	10.579	97	23081	21.296	ug/l	98
56) Ethyl methacrylate	10.444	69	29345	20.240	ug/l	88
57) 1,3-Dichloropropane	10.725	76	39545	21.080	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.713	63	70865	102.737	ug/l	100
59) 2-Hexanone	10.768	43	66250	108.165	ug/l	93
60) Dibromochloromethane	10.914	129	31544	20.725	ug/l	98
61) 1,2-Dibromoethane	11.018	107	20677	20.368	ug/l	99
64) Tetrachloroethene	10.652	164	29164	19.813	ug/l	96
65) Chlorobenzene	11.450	112	88933	20.143	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.524	131	32488	20.706	ug/l	98
67) Ethyl Benzene	11.524	91	157627	20.185	ug/l	99
68) m/p-Xylenes	11.633	106	120912	41.388	ug/l	99
69) o-Xylene	11.962	106	56146	20.614	ug/l	98
70) Styrene	11.975	104	93138	20.517	ug/l	98
71) Bromoform	12.139	173	17790	20.370	ug/l #	95
73) Isopropylbenzene	12.261	105	151514	19.608	ug/l	98
74) N-amyl acetate	12.078	43	33528	19.846	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.511	83	25824	20.095	ug/l	97
76) 1,2,3-Trichloropropane	12.566	75	18442m	20.552	ug/l	
77) Bromobenzene	12.536	156	34219	19.190	ug/l	95
78) n-propylbenzene	12.603	91	182872	19.867	ug/l	99
79) 2-Chlorotoluene	12.682	91	104902	19.898	ug/l	100
80) 1,3,5-Trimethylbenzene	12.743	105	124264	19.835	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.310	75	8723	19.835	ug/l	97
82) 4-Chlorotoluene	12.786	91	106008	19.736	ug/l	98
83) tert-Butylbenzene	13.005	119	114588	20.123	ug/l	98
84) 1,2,4-Trimethylbenzene	13.048	105	124730	20.362	ug/l	99
85) sec-Butylbenzene	13.182	105	163154	19.904	ug/l	98
86) p-Isopropyltoluene	13.298	119	136424	20.035	ug/l	99
87) 1,3-Dichlorobenzene	13.292	146	69035	20.051	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	68315	20.152	ug/l	98
89) n-Butylbenzene	13.621	91	126939	20.435	ug/l	98
90) Hexachloroethane	13.889	117	28946	20.377	ug/l	86
91) 1,2-Dichlorobenzene	13.663	146	60169	20.134	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	3809	19.834	ug/l	92
93) 1,2,4-Trichlorobenzene	14.925	180	32374	19.462	ug/l	97
94) Hexachlorobutadiene	15.029	225	21292	19.316	ug/l	98
95) Naphthalene	15.151	128	51699	19.427	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	27467	19.842	ug/l	99

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MSVOA_Y
ClientSampleId :
VY0205SBSD01

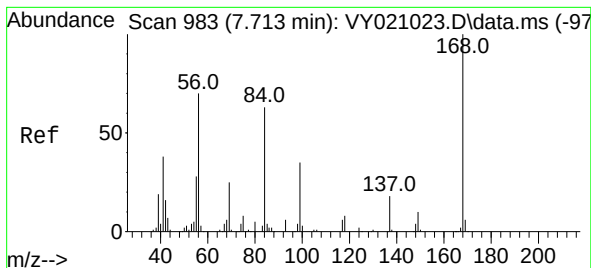
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025

Quant Time: Feb 06 00:26:02 2025
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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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.719 min Scan# 983

Delta R.T. 0.006 min

Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0205SBSD01

Tgt Ion:168 Resp: 145510

Ion Ratio Lower Upper

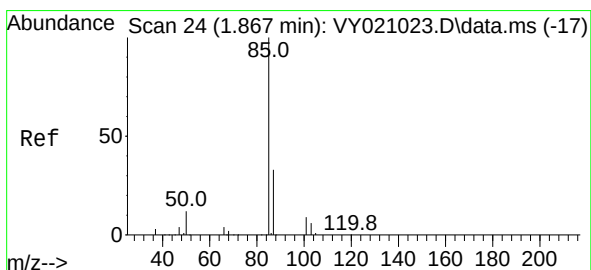
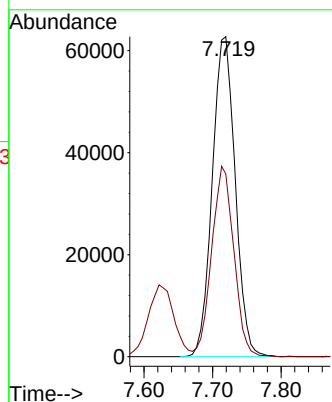
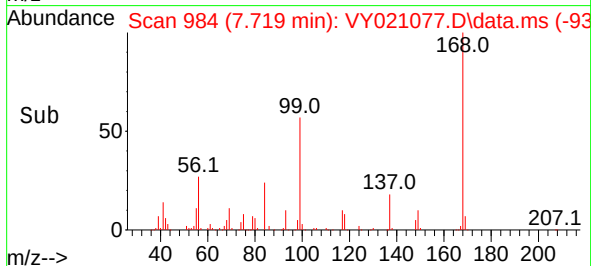
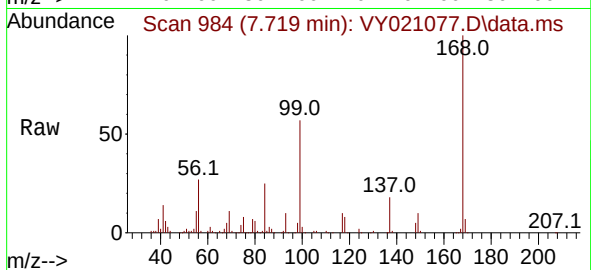
168 100

99 57.1 44.2 66.4

Manual Integrations

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Supervised By :Semsettin Yesilyurt 02/06/2025



#2

Dichlorodifluoromethane

Concen: 20.061 ug/l

RT: 1.867 min Scan# 24

Delta R.T. -0.000 min

Lab File: VY021077.D

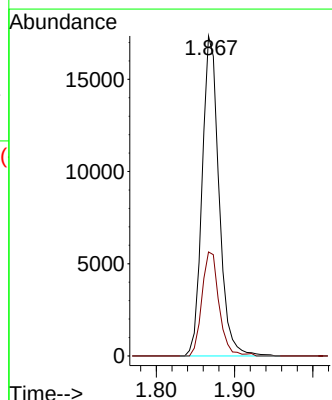
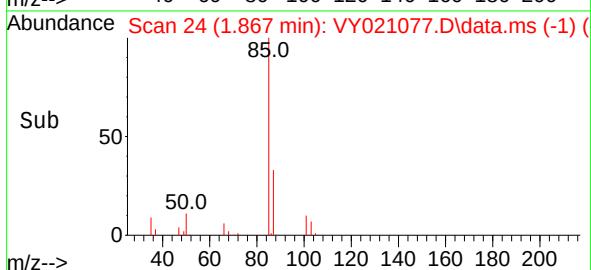
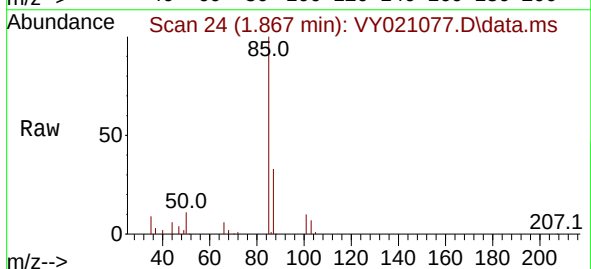
Acq: 05 Feb 2025 10:43

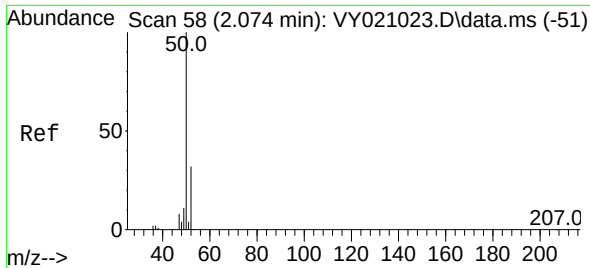
Tgt Ion: 85 Resp: 26018

Ion Ratio Lower Upper

85 100

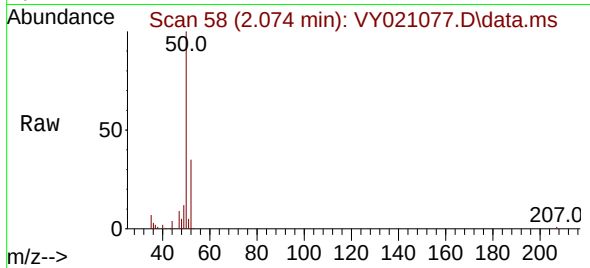
87 32.5 17.1 51.3





#3
Chloromethane
Concen: 19.589 ug/l
RT: 2.074 min Scan# 50
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

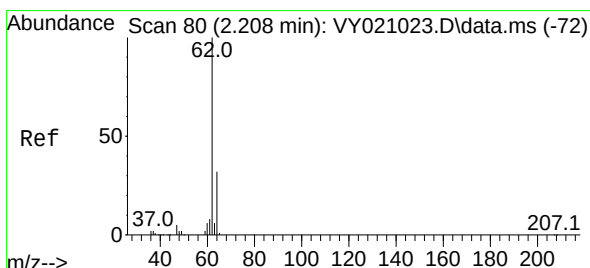
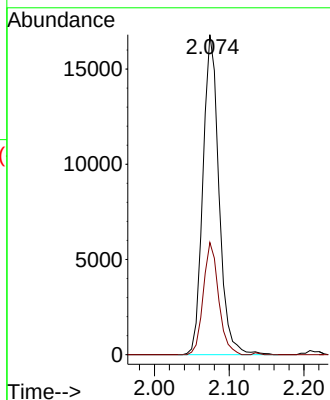
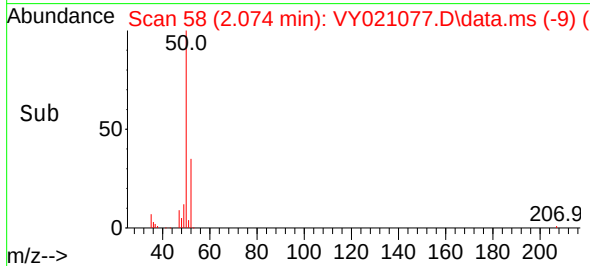
Instrument :
MSVOA_Y
ClientSampleId :
VY0205SBSD01



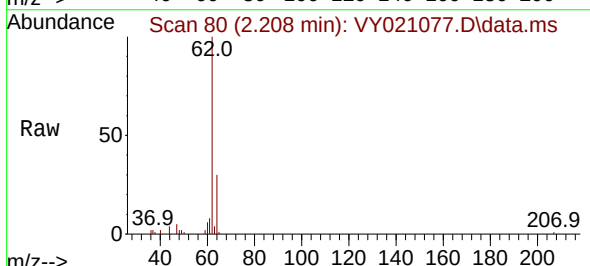
Tgt Ion: 50 Resp: 25070
Ion Ratio Lower Upper
50 100
52 35.1 26.7 40.1

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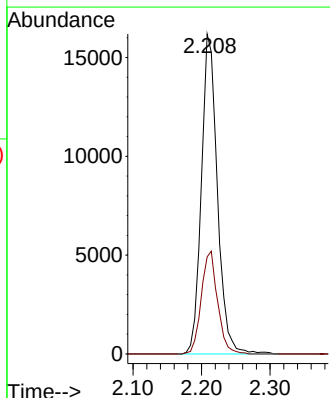
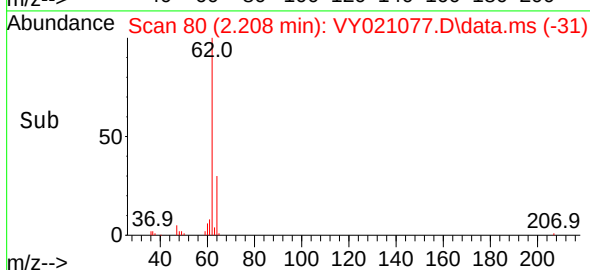
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025

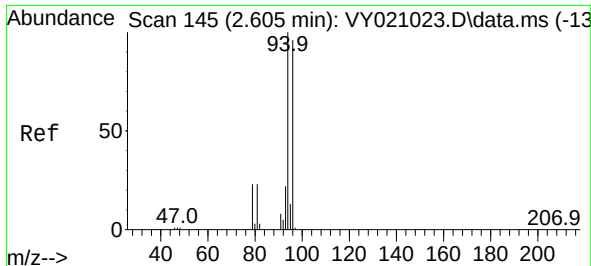


#4
Vinyl Chloride
Concen: 20.451 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43



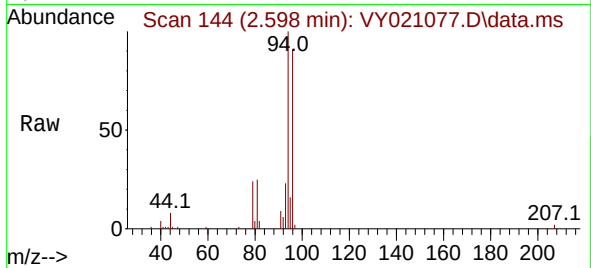
Tgt Ion: 62 Resp: 26344
Ion Ratio Lower Upper
62 100
64 30.4 25.7 38.5





#5
Bromomethane
Concen: 20.190 ug/l
RT: 2.598 min Scan# 145
Delta R.T. -0.006 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

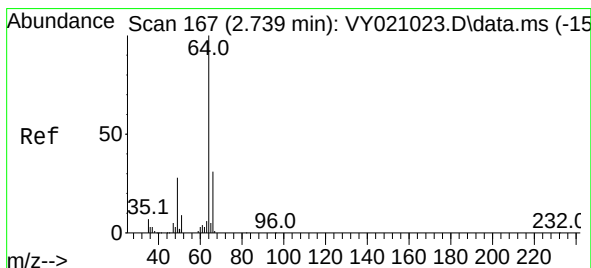
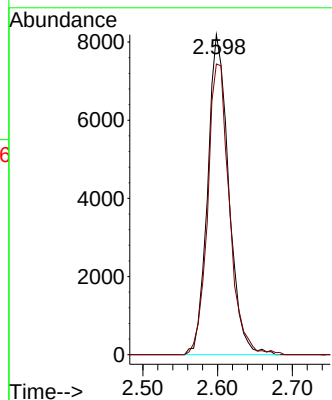
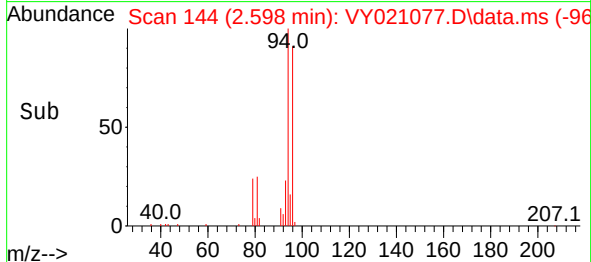
Instrument :
MSVOA_Y
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Tgt Ion: 94 Resp: 16079
Ion Ratio Lower Upper
94 100
96 90.8 77.3 115.9

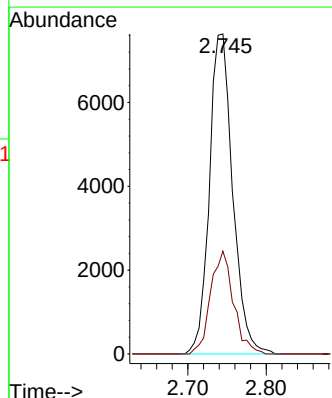
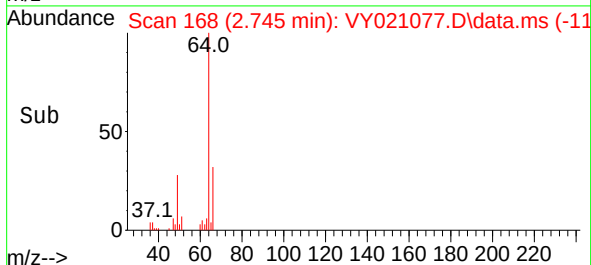
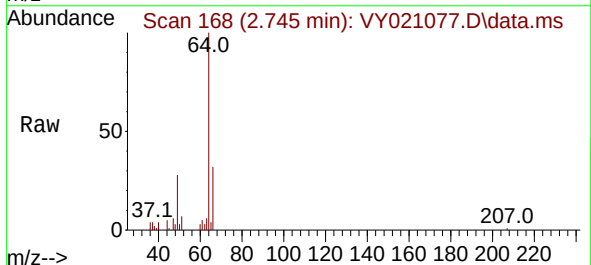
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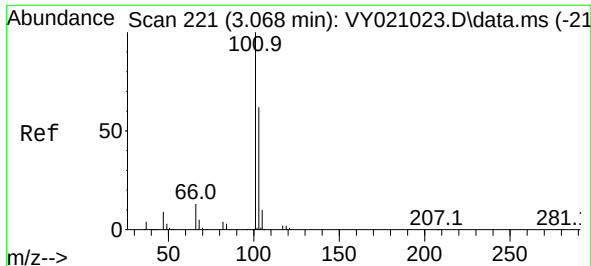
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#6
Chloroethane
Concen: 20.607 ug/l
RT: 2.745 min Scan# 168
Delta R.T. 0.006 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

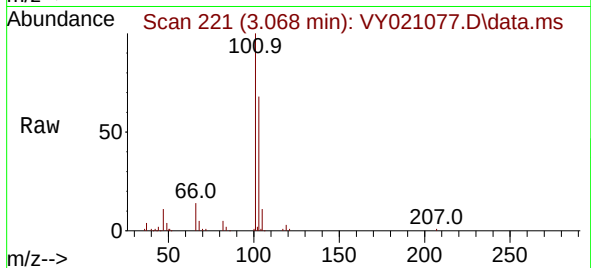
Tgt Ion: 64 Resp: 15802
Ion Ratio Lower Upper
64 100
66 32.1 25.1 37.7





#7
Trichlorofluoromethane
Concen: 19.728 ug/l
RT: 3.068 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

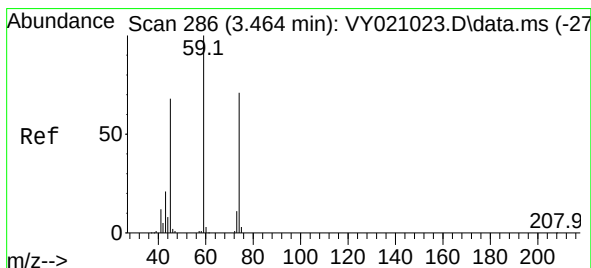
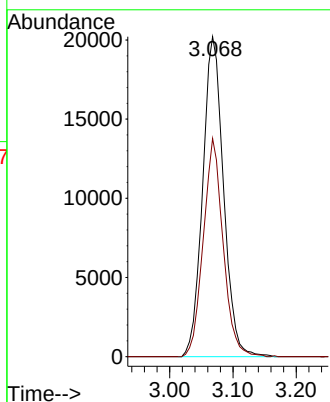
Instrument :
MSVOA_Y
ClientSampleId :
VY0205SBSD01



Tgt Ion:101 Resp: 4629
Ion Ratio Lower Upper
101 100
103 68.2 51.9 77.9

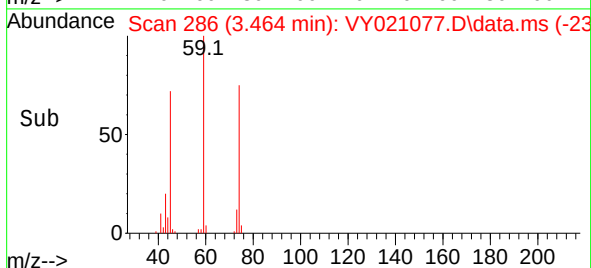
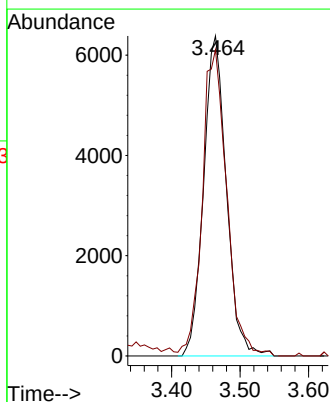
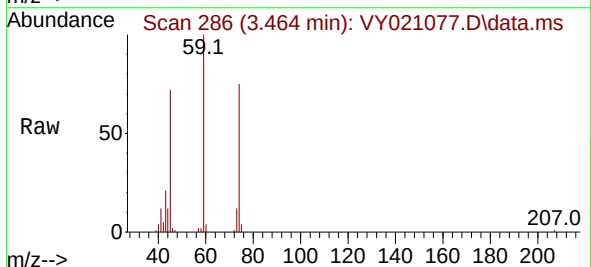
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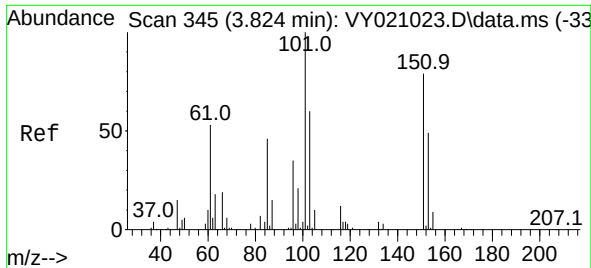
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#8
Diethyl Ether
Concen: 20.171 ug/l
RT: 3.464 min Scan# 286
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

Tgt Ion: 74 Resp: 14778
Ion Ratio Lower Upper
74 100
45 102.2 47.9 143.7





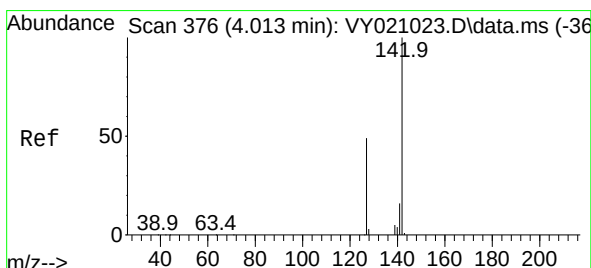
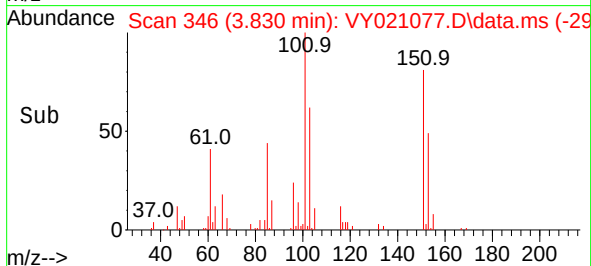
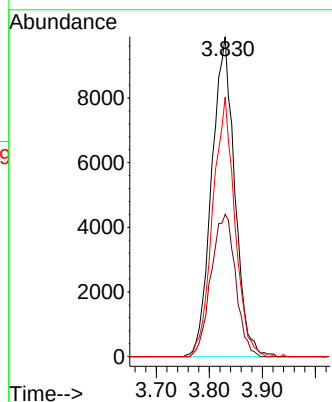
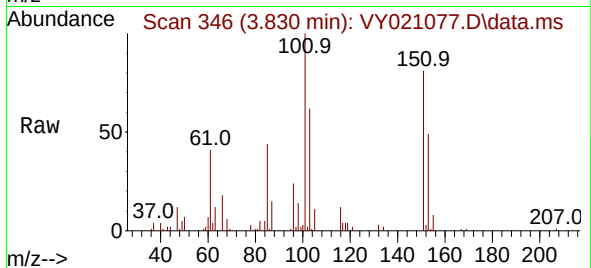
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.215 ug/l
RT: 3.830 min Scan# 345
Delta R.T. 0.006 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:101 Resp: 29779
Ion Ratio Lower Upper
101 100
85 47.4 35.8 53.6
151 77.9 58.6 88.0

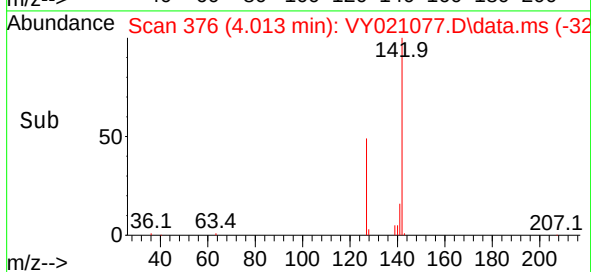
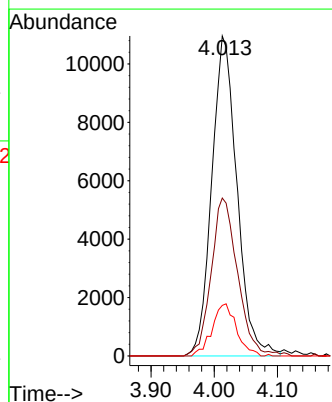
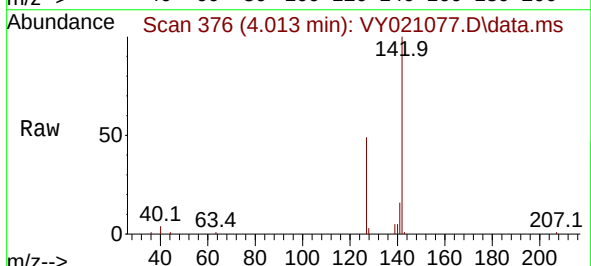
Manual Integrations
APPROVED

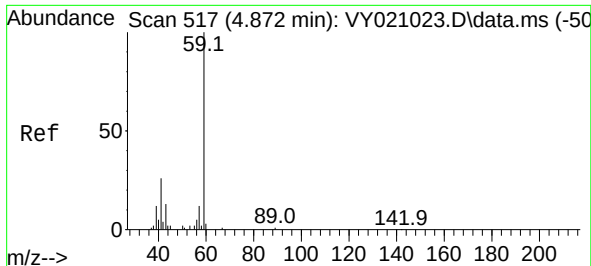
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#10
Methyl Iodide
Concen: 18.516 ug/l
RT: 4.013 min Scan# 376
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

Tgt Ion:142 Resp: 30299
Ion Ratio Lower Upper
142 100
127 51.9 35.1 52.7
141 15.8 11.8 17.6





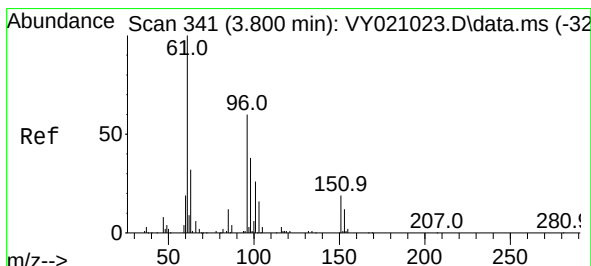
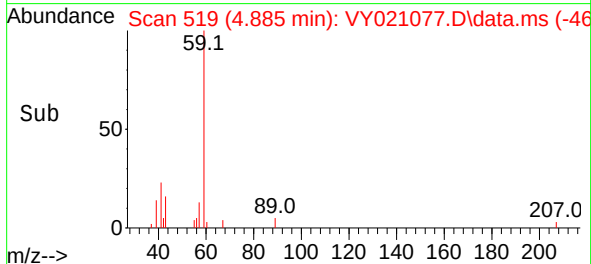
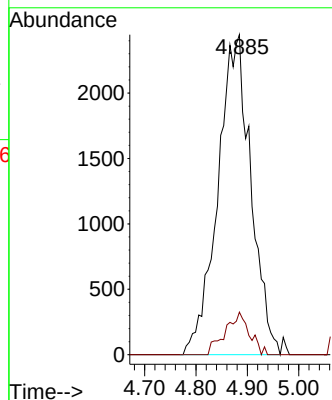
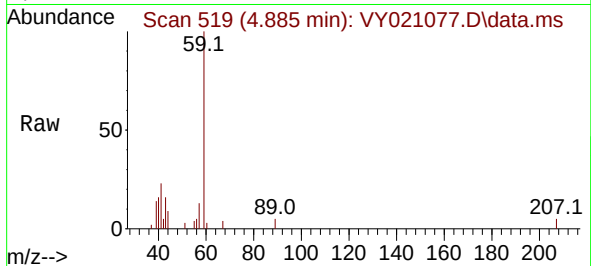
#11
Tert butyl alcohol
Concen: 108.251 ug/l
RT: 4.885 min Scan# 517
Delta R.T. 0.012 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

Instrument :
MSVOA_Y
ClientSampleId :
VY0205SBSD01

Tgt Ion: 59 Resp: 1093
Ion Ratio Lower Upper
59 100
57 9.7 7.4 11.0

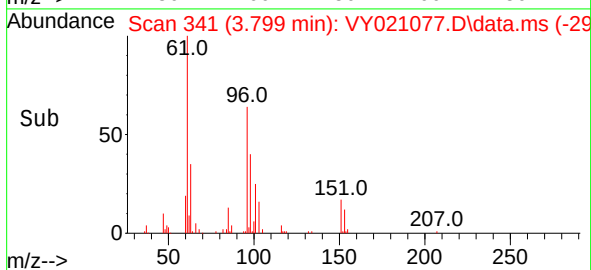
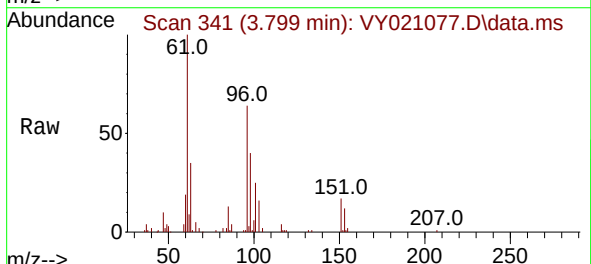
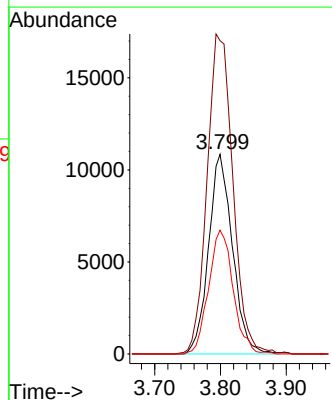
Manual Integrations
APPROVED

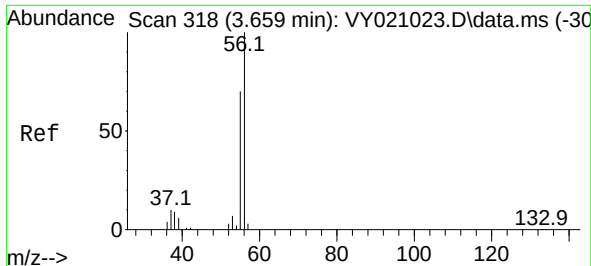
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#12
1,1-Dichloroethene
Concen: 19.812 ug/l
RT: 3.799 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

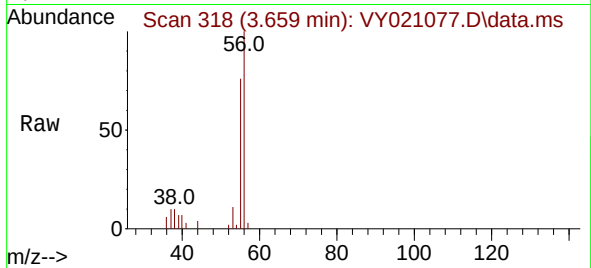
Tgt Ion: 96 Resp: 27488
Ion Ratio Lower Upper
96 100
61 156.4 124.2 186.2
98 62.0 52.6 79.0





#13
Acrolein
Concen: 102.147 ug/l
RT: 3.659 min Scan# 318
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

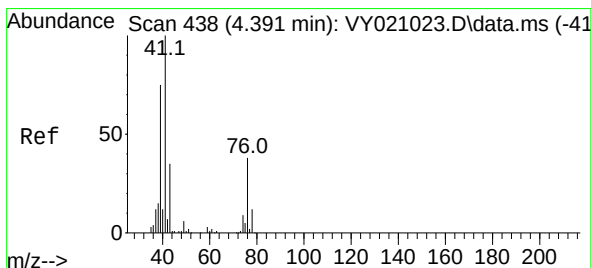
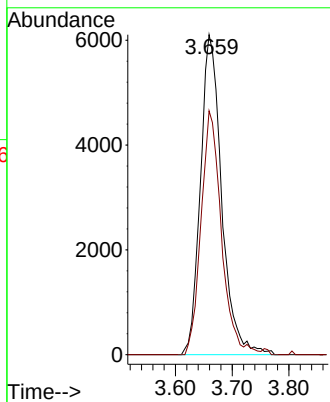
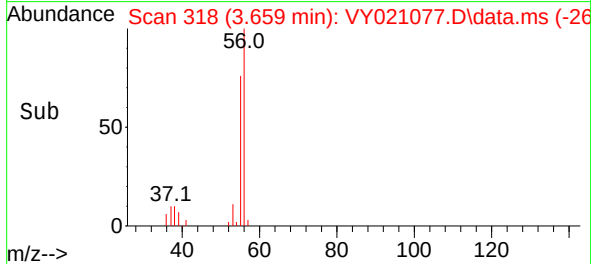
Instrument :
MSVOA_Y
ClientSampleId :
VY0205SBSD01



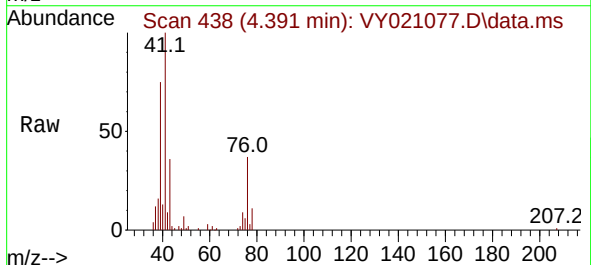
Tgt Ion: 56 Resp: 15892
Ion Ratio Lower Upper
56 100
55 73.1 55.4 83.0

Manual Integrations
APPROVED

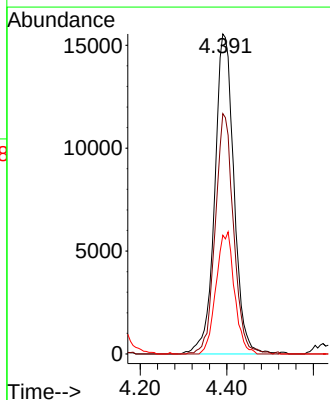
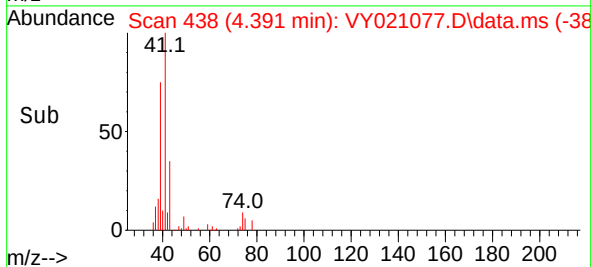
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025

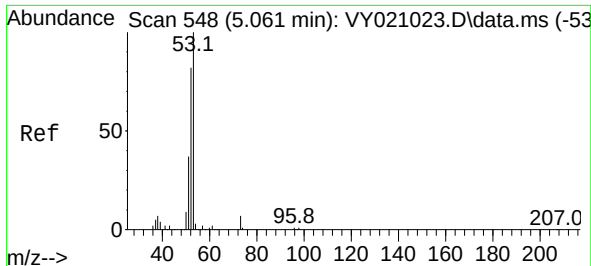


#14
Allyl chloride
Concen: 20.473 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43



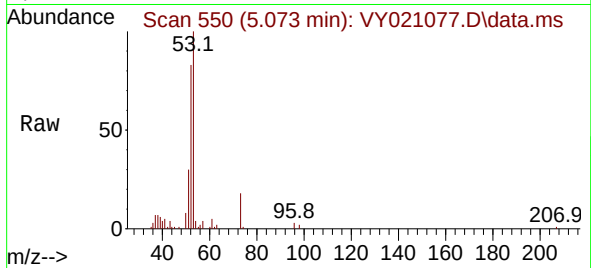
Tgt Ion: 41 Resp: 47873
Ion Ratio Lower Upper
41 100
39 71.7 54.7 82.1
76 36.6 31.8 47.6





#15
Acrylonitrile
Concen: 105.082 ug/l
RT: 5.073 min Scan# 548
Delta R.T. 0.012 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

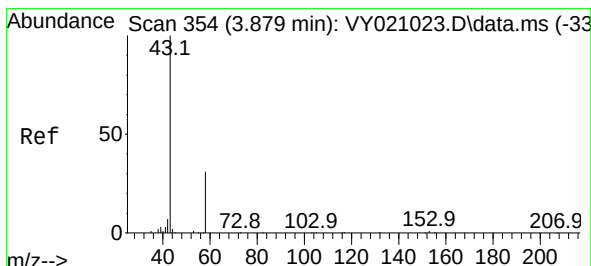
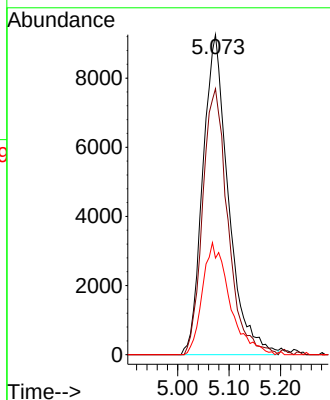
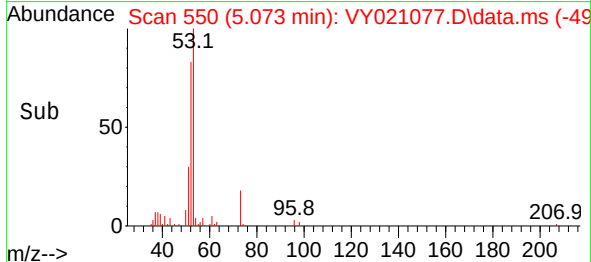
Instrument :
MSVOA_Y
ClientSampleId :
VY0205SBSD01



Tgt Ion: 53 Resp: 32058
Ion Ratio Lower Upper
53 100
52 81.8 65.1 97.7
51 37.2 29.0 43.4

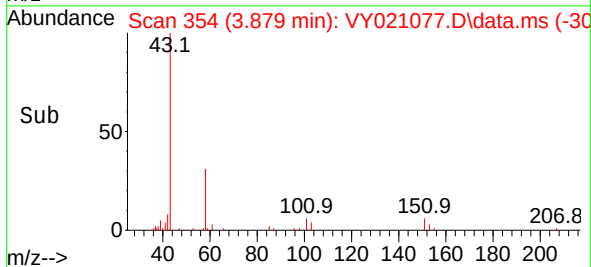
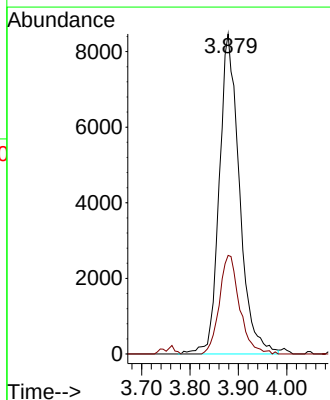
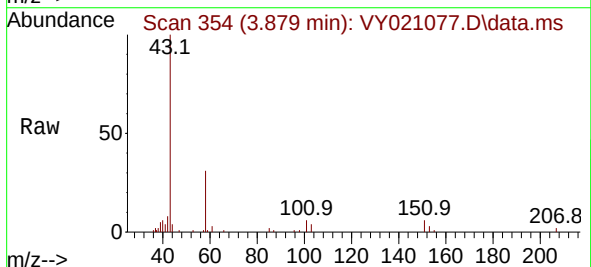
Manual Integrations
APPROVED

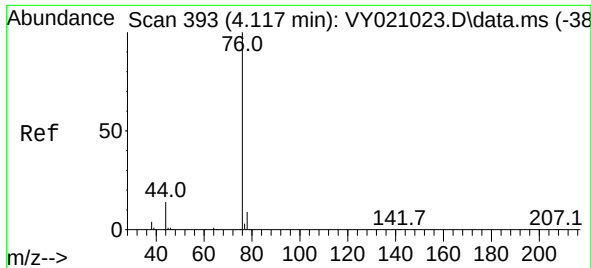
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#16
Acetone
Concen: 105.511 ug/l
RT: 3.879 min Scan# 354
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

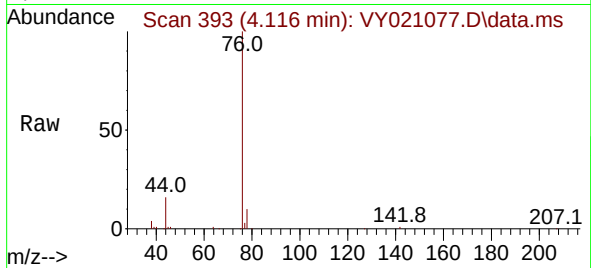
Tgt Ion: 43 Resp: 24532
Ion Ratio Lower Upper
43 100
58 30.8 26.6 39.8





#17
Carbon Disulfide
Concen: 18.449 ug/l
RT: 4.116 min Scan# 393
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

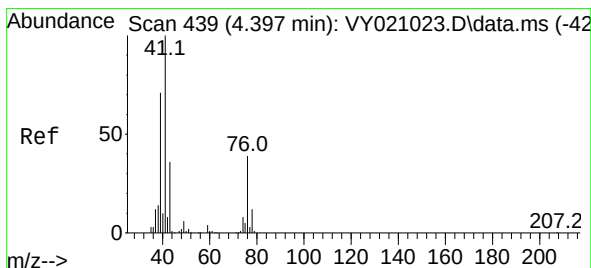
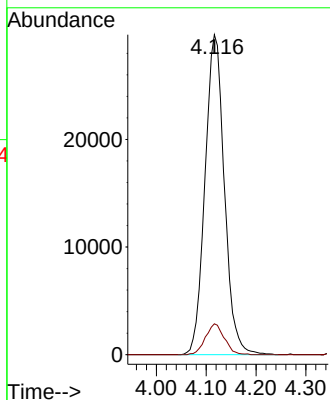
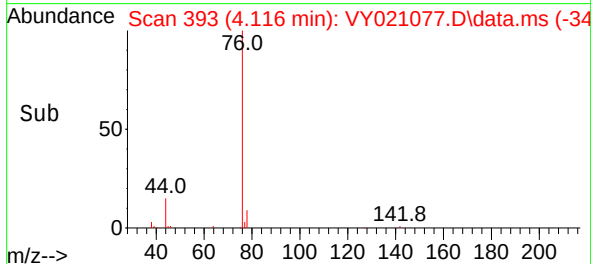
Instrument :
MSVOA_Y
ClientSampleId :
VY0205SBSD01



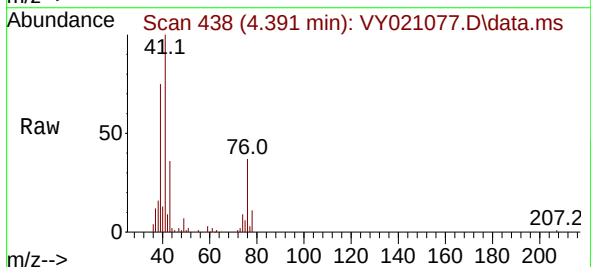
Tgt Ion: 76 Resp: 80260
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0

Manual Integrations
APPROVED

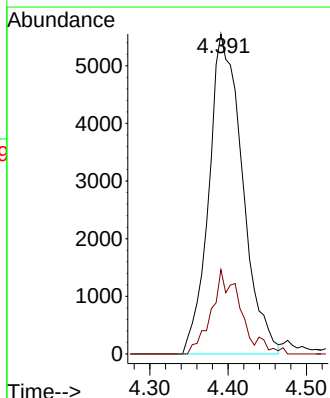
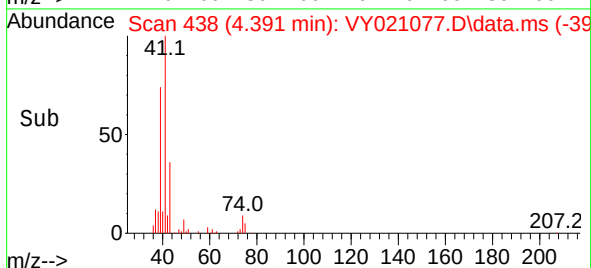
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025

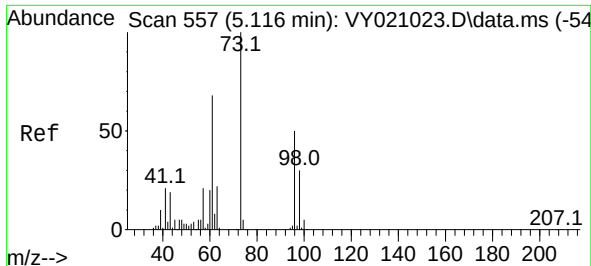


#18
Methyl Acetate
Concen: 20.251 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43



Tgt Ion: 43 Resp: 16529
Ion Ratio Lower Upper
43 100
74 21.2 19.8 29.6





#19

Methyl tert-butyl Ether

Concen: 20.752 ug/l

RT: 5.128 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0205SBSD01

Tgt Ion: 73 Resp: 72776

Ion Ratio Lower Upper

73 100

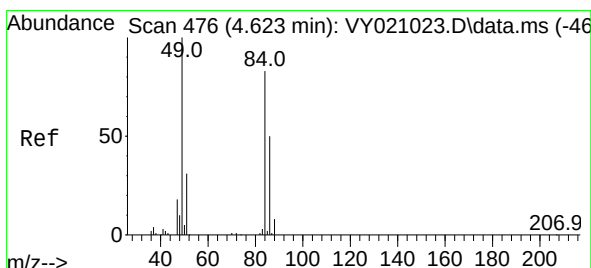
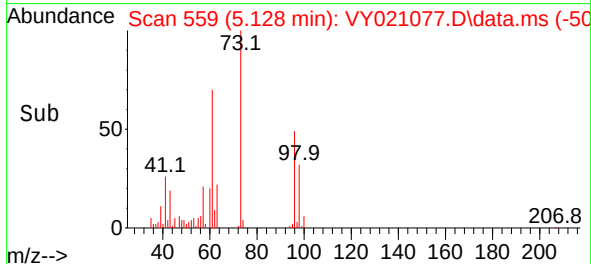
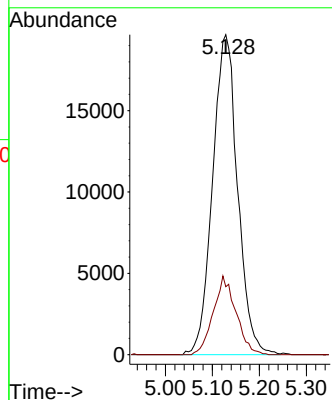
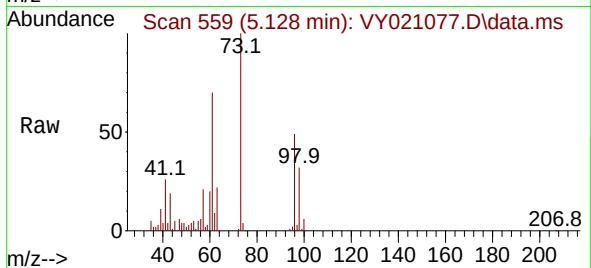
57 21.2 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/06/2025

Supervised By :Semsettin Yesilyurt 02/06/2025



#20

Methylene Chloride

Concen: 20.516 ug/l

RT: 4.628 min Scan# 477

Delta R.T. 0.006 min

Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

Tgt Ion: 84 Resp: 29653

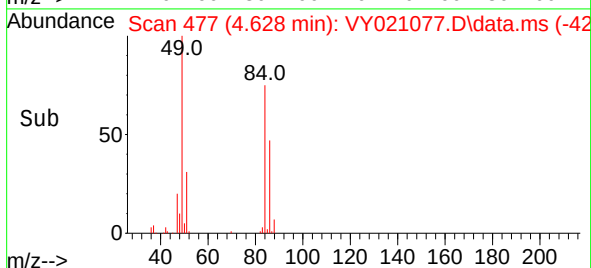
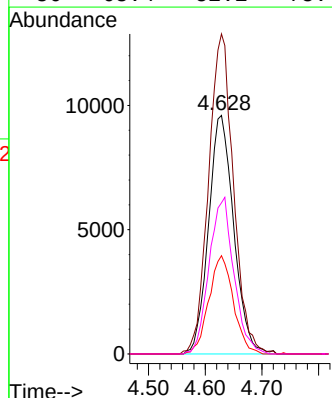
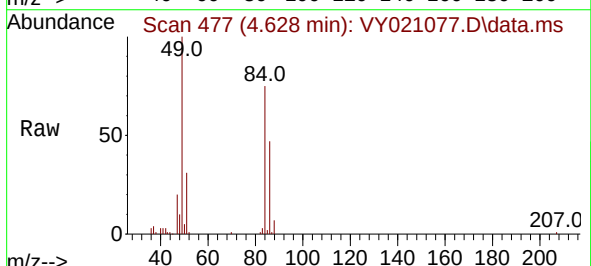
Ion Ratio Lower Upper

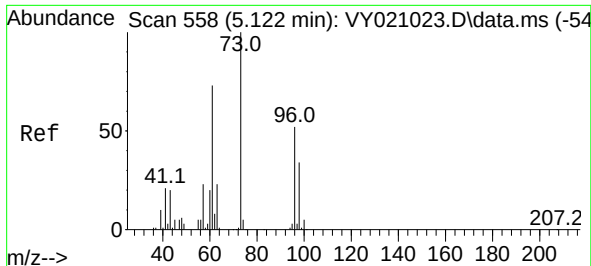
84 100

49 134.1 95.2 142.8

51 41.2 29.9 44.9

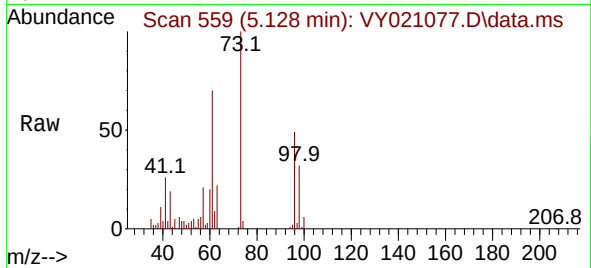
86 63.4 52.2 78.4





#21
trans-1,2-Dichloroethene
Concen: 20.242 ug/l
RT: 5.128 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

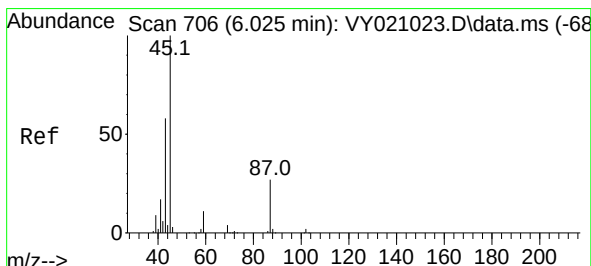
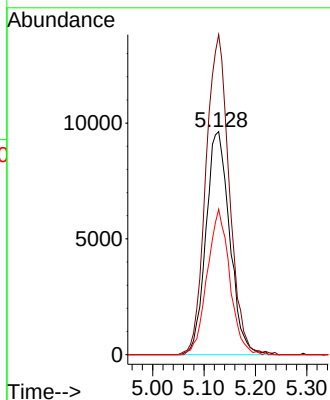
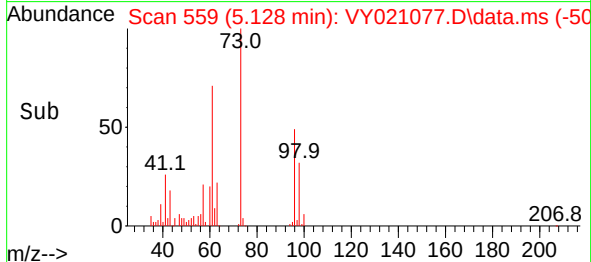
Instrument :
MSVOA_Y
ClientSampleId :
VY0205SBSD01



Tgt Ion: 96 Resp: 30915
Ion Ratio Lower Upper
96 100
61 143.5 104.6 156.8
98 65.2 50.9 76.3

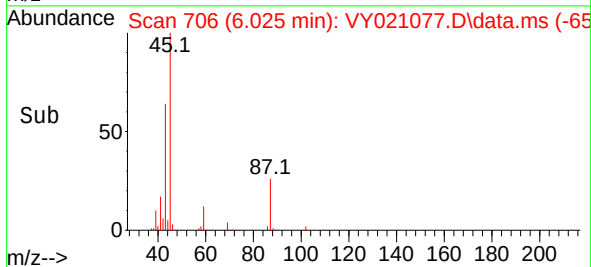
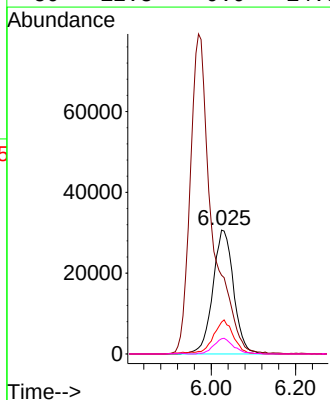
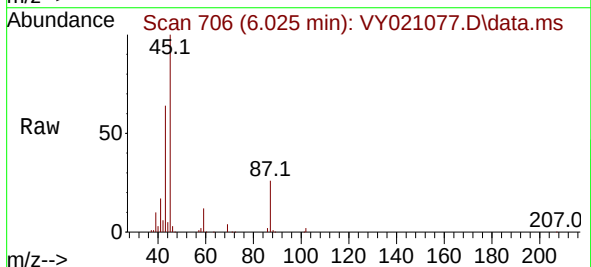
Manual Integrations
APPROVED

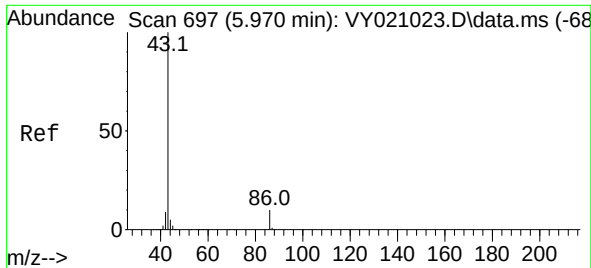
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#22
Diisopropyl ether
Concen: 21.711 ug/l
RT: 6.025 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

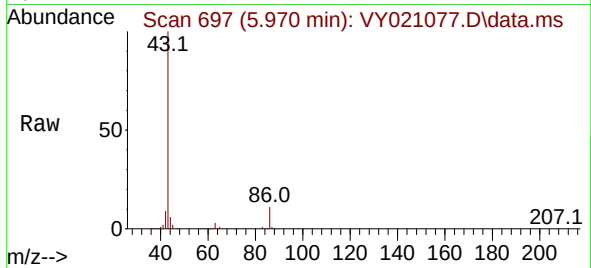
Tgt Ion: 45 Resp: 104643
Ion Ratio Lower Upper
45 100
43 62.7 46.8 70.2
87 25.7 22.2 33.2
59 12.3 9.9 14.9





#23
 Vinyl Acetate
 Concen: 105.751 ug/l
 RT: 5.970 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY021077.D
 Acq: 05 Feb 2025 10:43

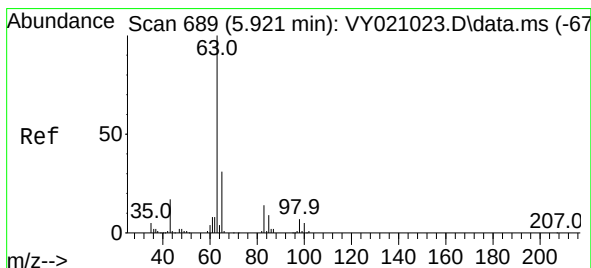
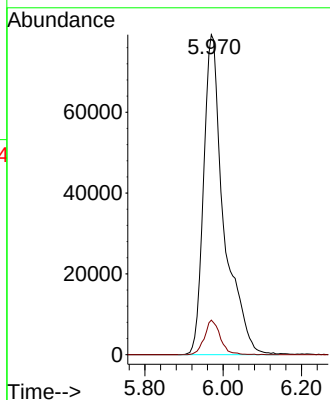
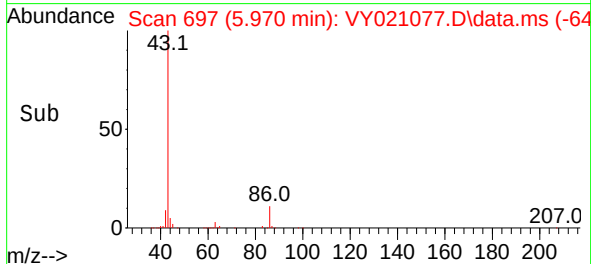
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0205SBSD01



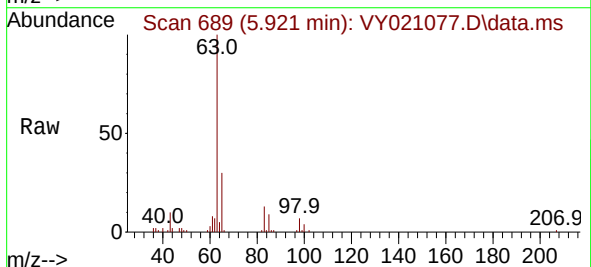
Tgt Ion: 43 Resp: 28414
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 13.0

Manual Integrations
 APPROVED

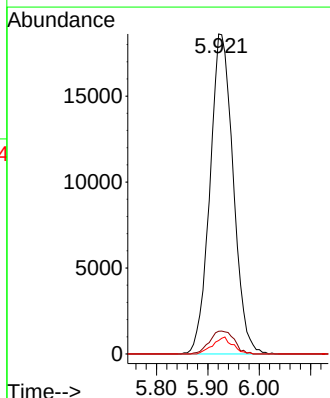
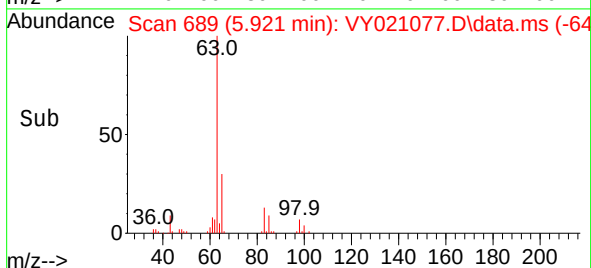
Reviewed By :Mahesh Dadoda 02/06/2025
 Supervised By :Semsettin Yesilyurt 02/06/2025

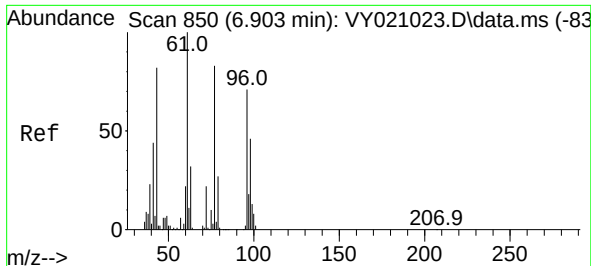


#24
 1,1-Dichloroethane
 Concen: 20.744 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY021077.D
 Acq: 05 Feb 2025 10:43



Tgt Ion: 63 Resp: 58579
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.4
 100 4.2 2.1 6.2





#25

2-Butanone

Concen: 109.396 ug/l

RT: 6.902 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0205SBSD01

Tgt Ion: 43 Resp: 4179

Ion Ratio Lower Upper

43 100

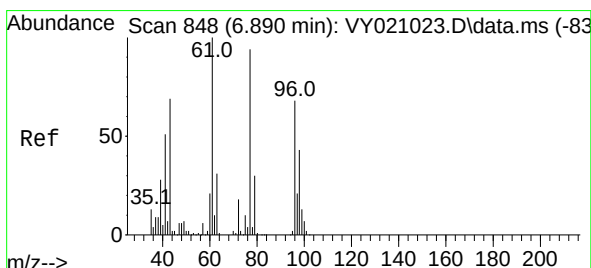
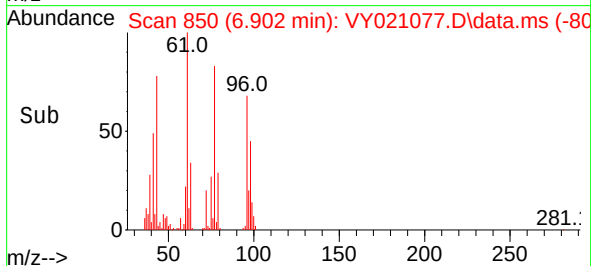
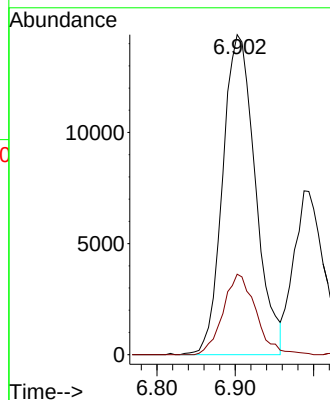
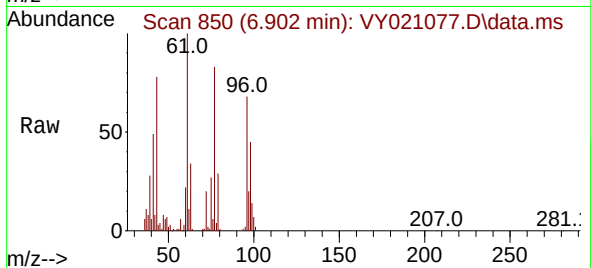
72 25.1 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/06/2025

Supervised By :Semsettin Yesilyurt 02/06/2025



#26

2,2-Dichloropropane

Concen: 20.703 ug/l

RT: 6.896 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY021077.D

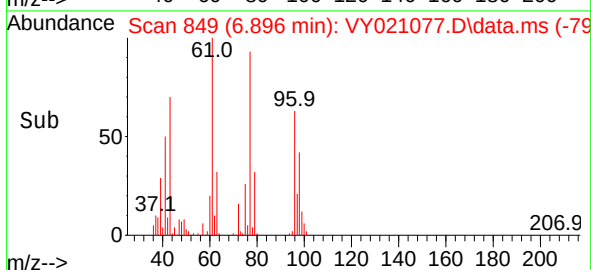
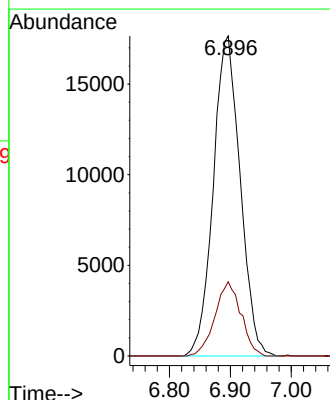
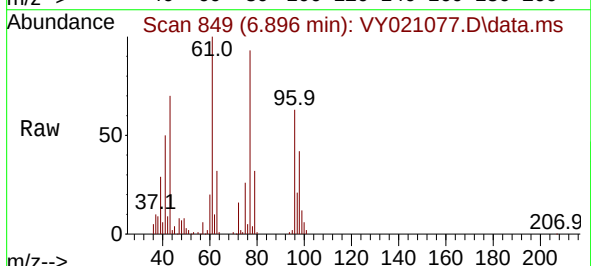
Acq: 05 Feb 2025 10:43

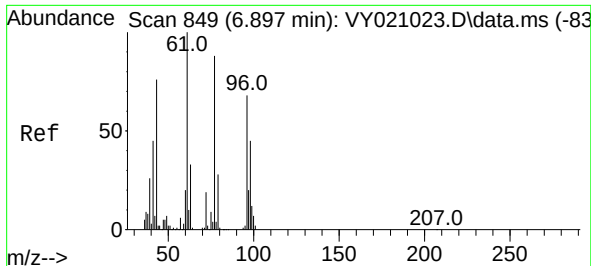
Tgt Ion: 77 Resp: 54094

Ion Ratio Lower Upper

77 100

97 22.5 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 20.483 ug/l

RT: 6.902 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY021077.D

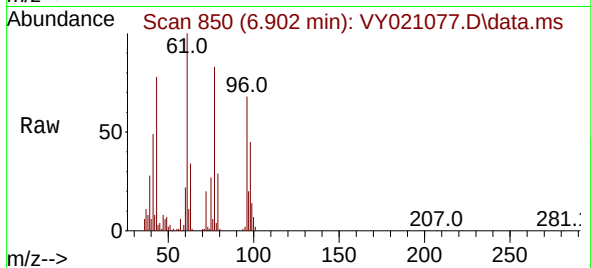
Acq: 05 Feb 2025 10:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0205SBS01



Tgt Ion: 96 Resp: 36008

Ion Ratio Lower Upper

96 100

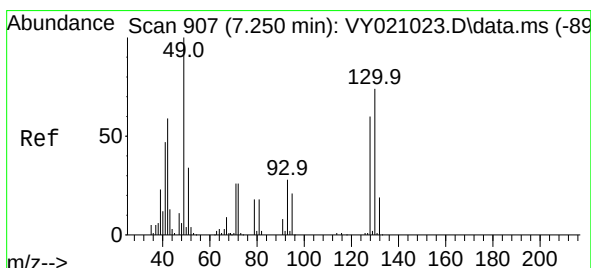
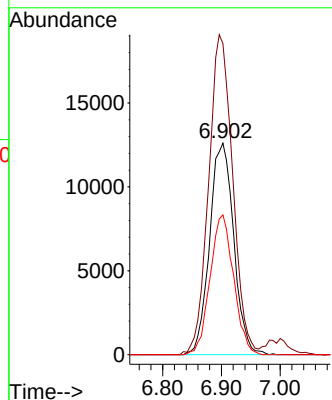
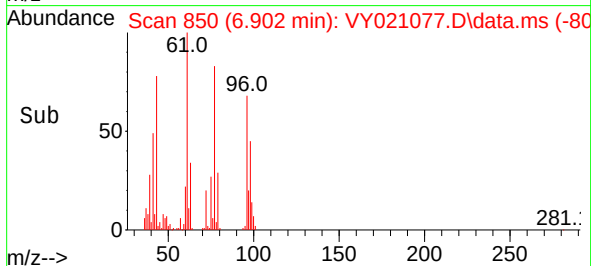
61 150.9 0.0 278.8

98 64.4 0.0 127.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#28

Bromochloromethane

Concen: 21.929 ug/l

RT: 7.250 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

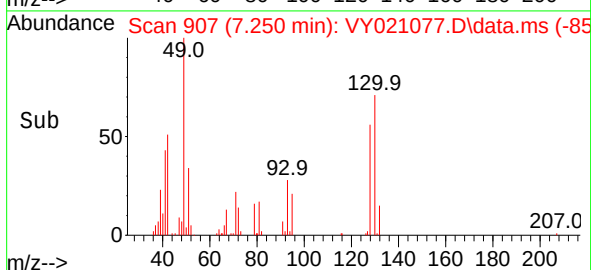
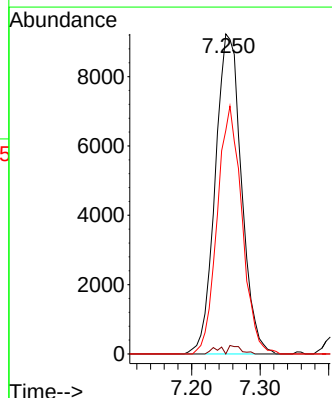
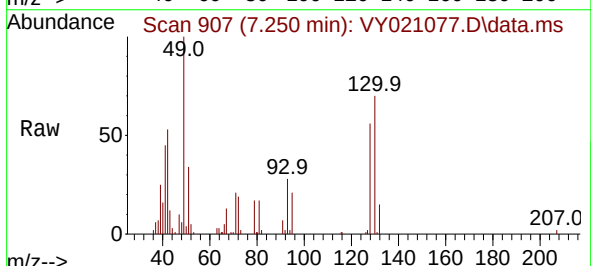
Tgt Ion: 49 Resp: 24487

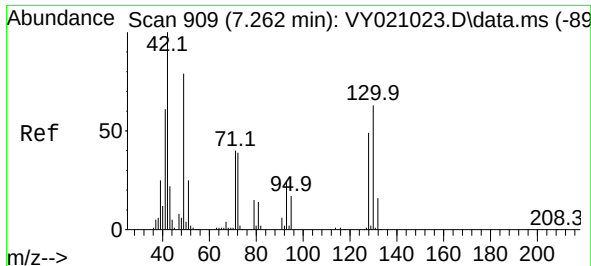
Ion Ratio Lower Upper

49 100

129 0.8 0.0 3.8

130 0.0 59.8 89.8#





#29

Tetrahydrofuran

Concen: 104.601 ug/l

RT: 7.274 min Scan# 911

Delta R.T. 0.012 min

Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

Instrument :

MSVOA_Y

ClientSampleId :

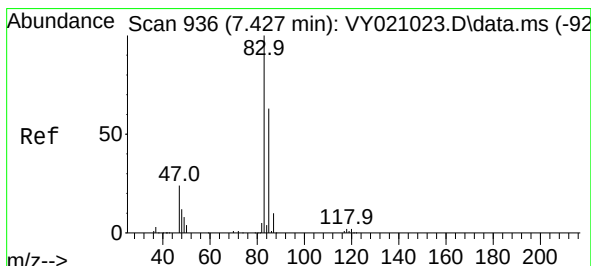
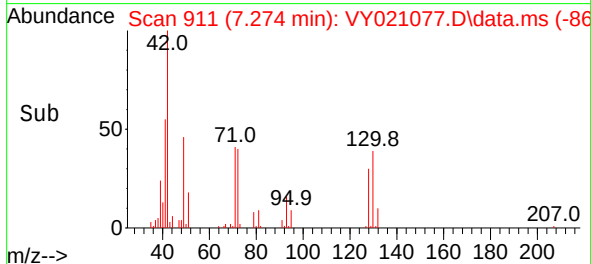
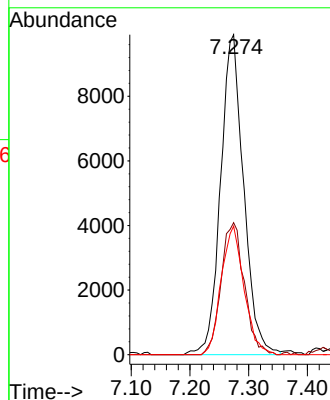
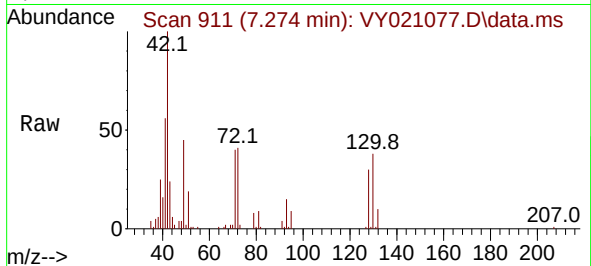
VY0205SBSD01

Tgt Ion:	42	Resp:	2704
Ion Ratio	Lower	Upper	
42	100		
72	41.6	36.6	54.8
71	39.7	33.8	50.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#30

Chloroform

Concen: 21.012 ug/l

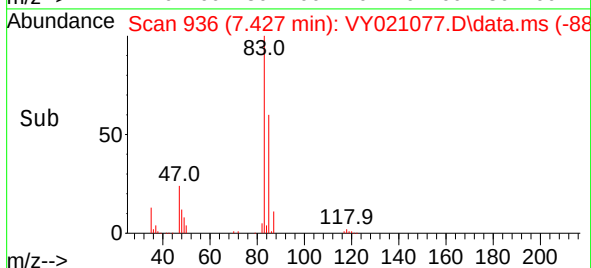
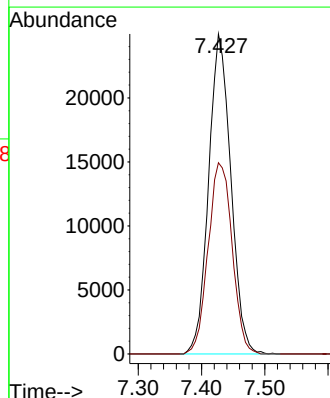
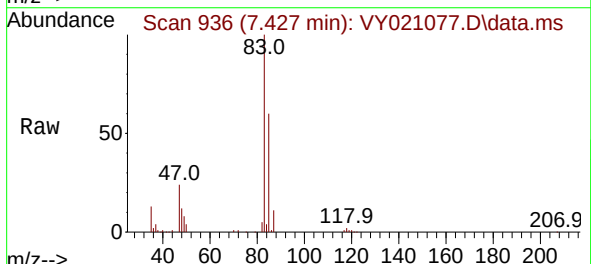
RT: 7.427 min Scan# 936

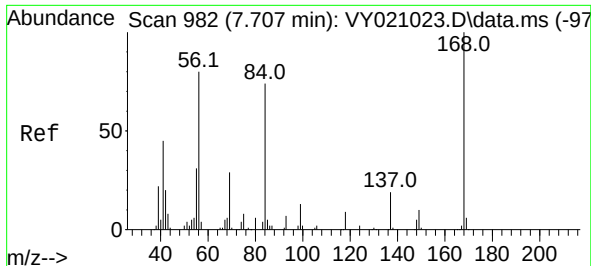
Delta R.T. -0.000 min

Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

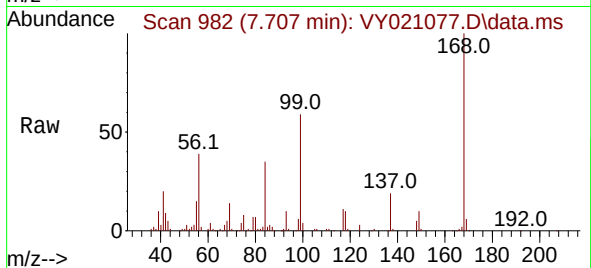
Tgt Ion:	83	Resp:	60947
Ion Ratio	Lower	Upper	
83	100		
85	59.7	51.2	76.8





#31
Cyclohexane
Concen: 20.060 ug/l
RT: 7.707 min Scan# 982
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

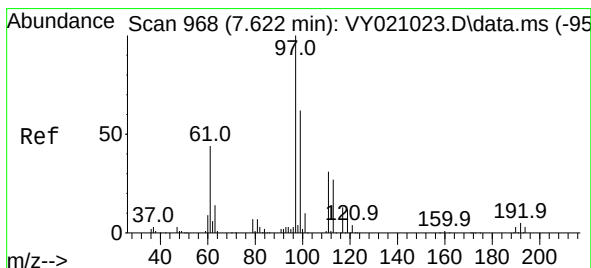
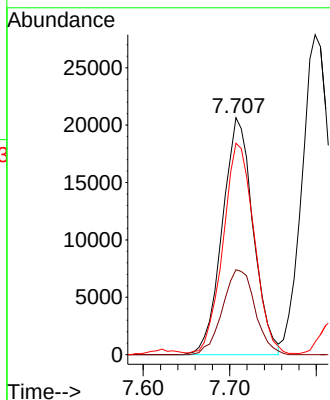
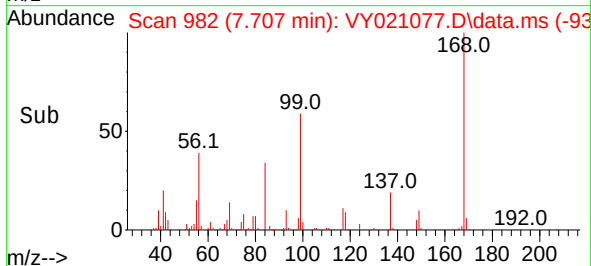
Instrument :
MSVOA_Y
ClientSampleId :
VY0205SBSD01



Tgt Ion: 56 Resp: 51012
Ion Ratio Lower Upper
56 100
69 35.9 27.0 40.6
84 87.9 71.8 107.6

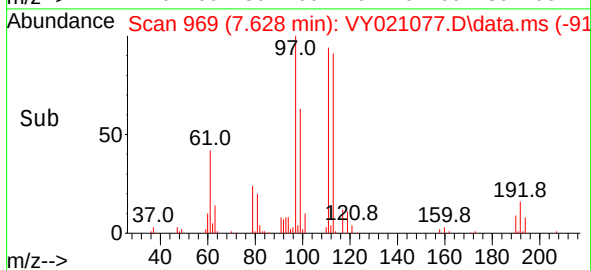
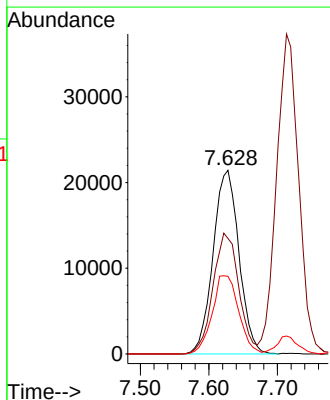
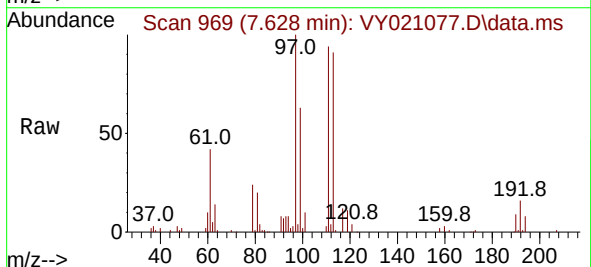
Manual Integrations
APPROVED

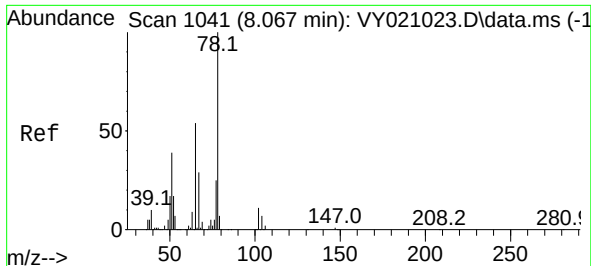
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#32
1,1,1-Trichloroethane
Concen: 20.838 ug/l
RT: 7.628 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

Tgt Ion: 97 Resp: 56194
Ion Ratio Lower Upper
97 100
99 65.9 51.2 76.8
61 43.6 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 50.167 ug/l

RT: 8.067 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0205SBSD01

Tgt Ion: 65 Resp: 74790

Ion Ratio Lower Upper

65 100

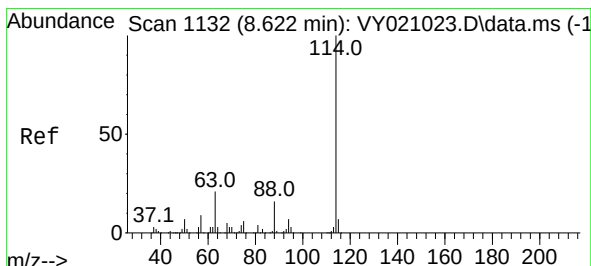
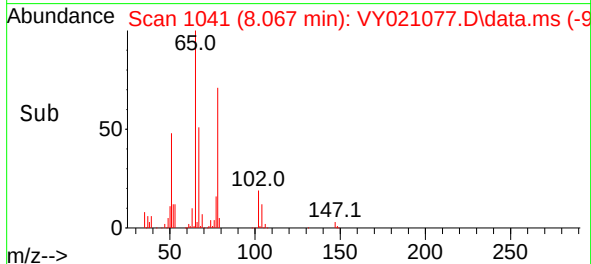
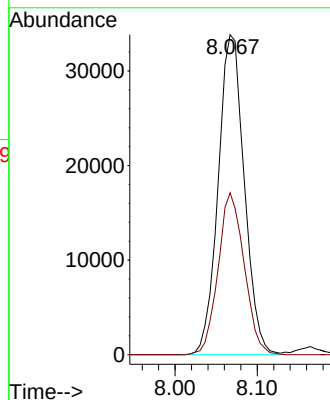
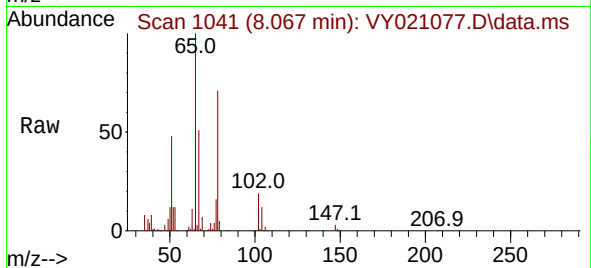
67 50.4 0.0 109.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/06/2025

Supervised By :Semsettin Yesilyurt 02/06/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

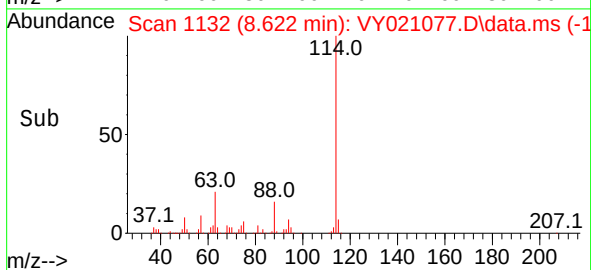
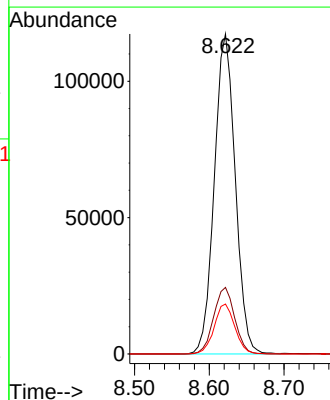
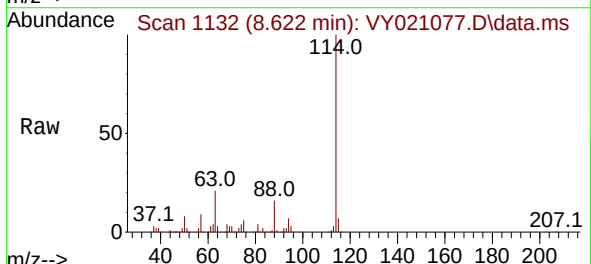
Tgt Ion:114 Resp: 228623

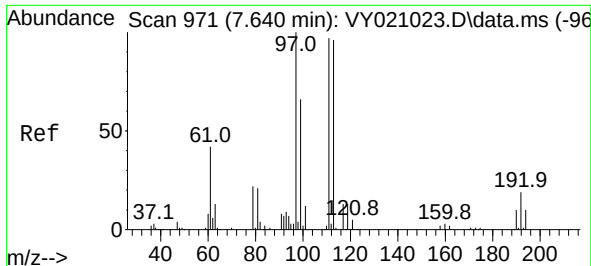
Ion Ratio Lower Upper

114 100

63 20.8 0.0 37.4

88 15.6 0.0 29.0





#35

Dibromofluoromethane

Concen: 47.879 ug/l

RT: 7.640 min Scan# 91

Delta R.T. -0.000 min

Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0205SBS01

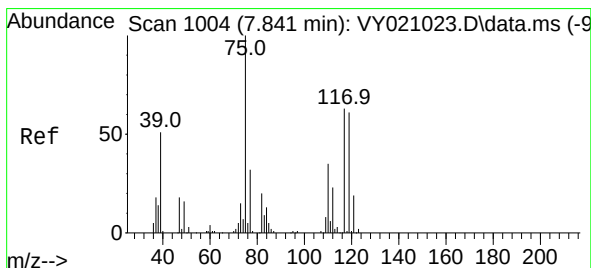
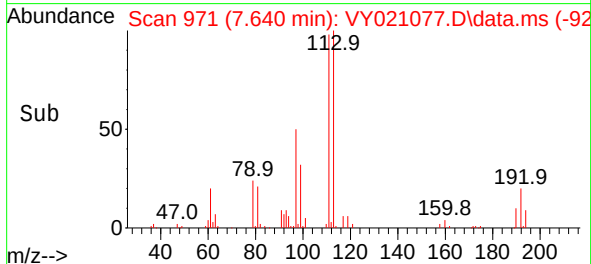
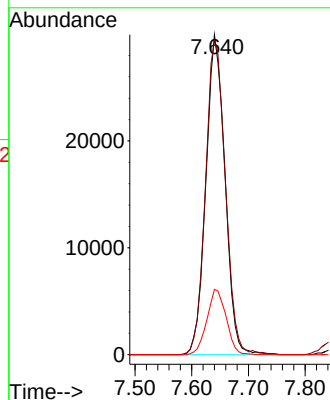
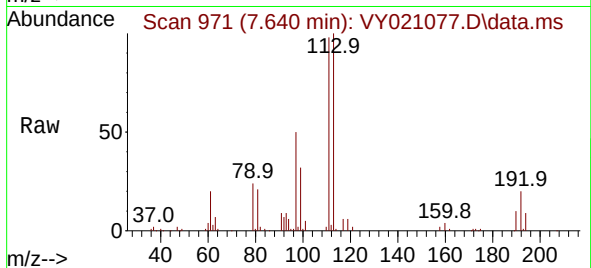
Tgt Ion:113 Resp: 7015

Ion	Ratio	Lower	Upper
113	100		
111	102.2	83.8	125.6
192	20.5	14.5	21.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#36

1,1-Dichloropropene

Concen: 19.949 ug/l

RT: 7.841 min Scan# 1004

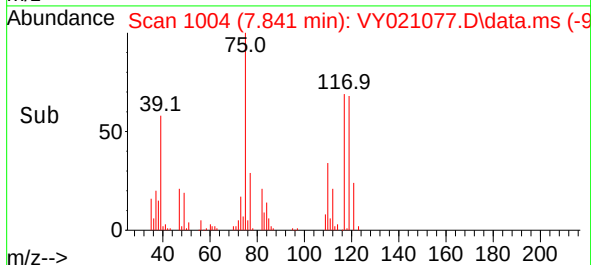
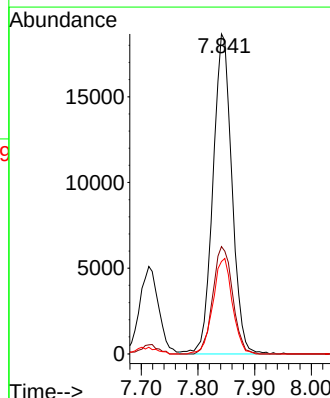
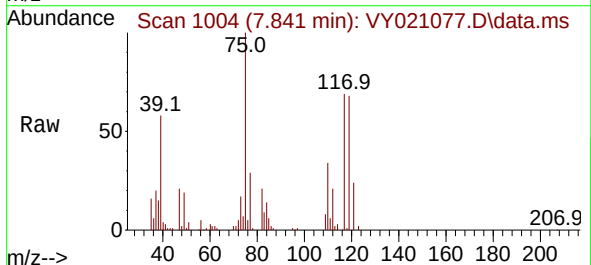
Delta R.T. -0.000 min

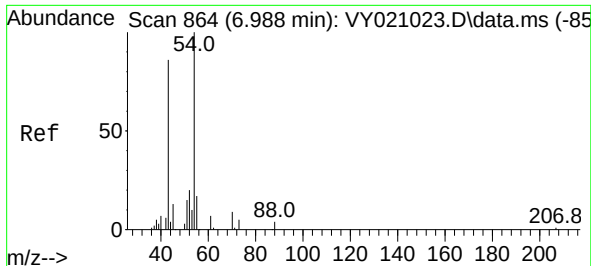
Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

Tgt Ion: 75 Resp: 43293

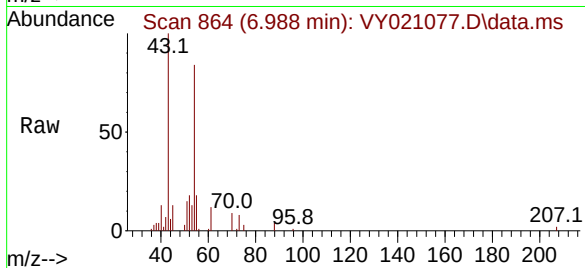
Ion	Ratio	Lower	Upper
75	100		
110	35.1	17.4	52.3
77	30.7	24.7	37.1





#37
Ethyl Acetate
Concen: 21.369 ug/l
RT: 6.988 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

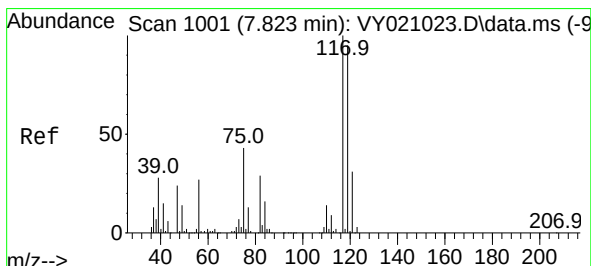
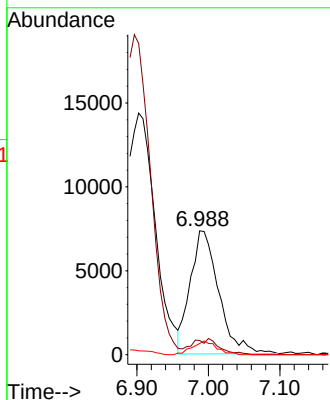
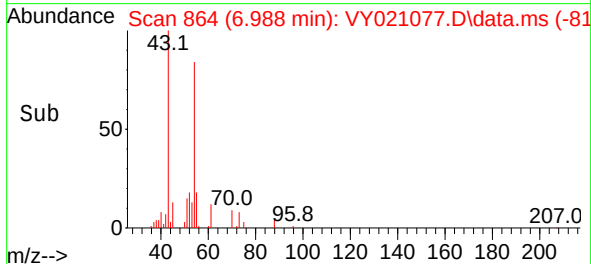
Instrument :
MSVOA_Y
ClientSampleId :
VY0205SBSD01



Tgt Ion: 43 Resp: 20344
Ion Ratio Lower Upper
43 100
61 0.0 11.0 16.6
70 9.4 8.1 12.1

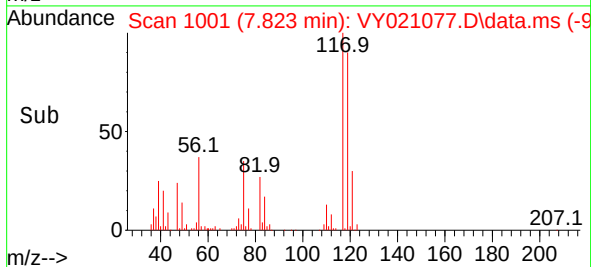
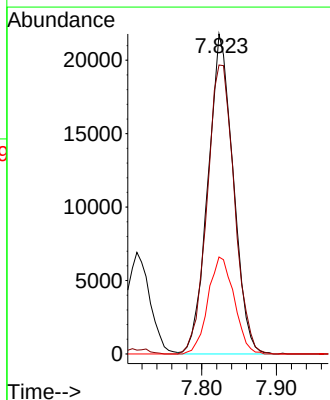
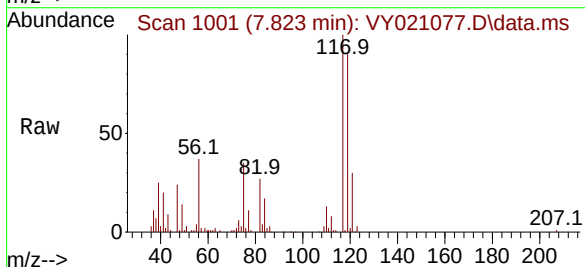
Manual Integrations
APPROVED

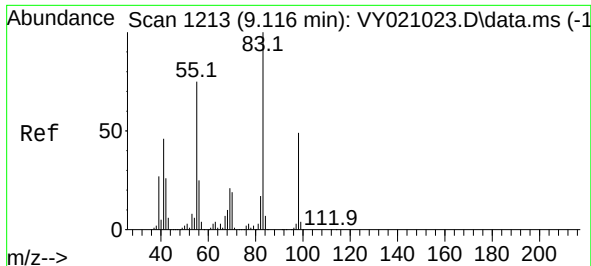
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#38
Carbon Tetrachloride
Concen: 20.194 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

Tgt Ion:117 Resp: 51208
Ion Ratio Lower Upper
117 100
119 90.3 76.0 114.0
121 30.3 24.2 36.2





#39

Methylcyclohexane

Concen: 19.350 ug/l

RT: 9.115 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

Instrument :

MSVOA_Y

ClientSampleId :

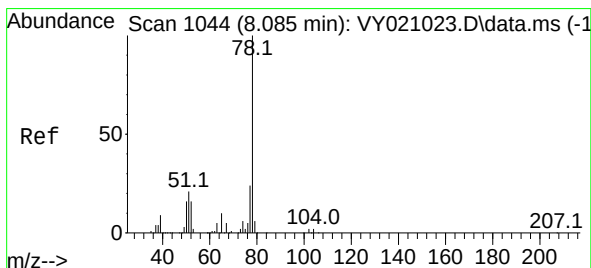
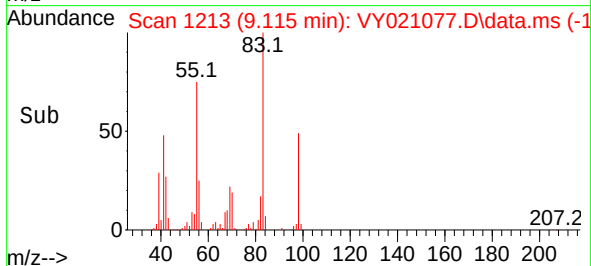
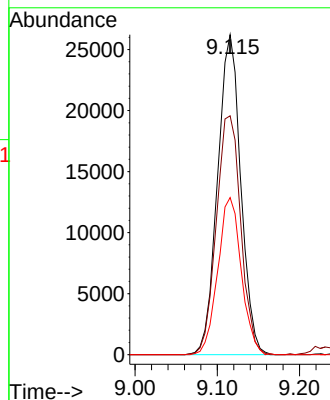
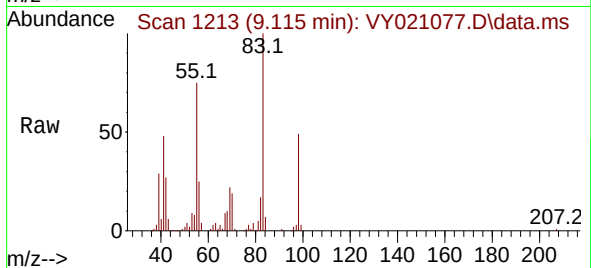
VY0205SBSD01

Tgt Ion: 83	Resp: 5136
Ion Ratio	Lower Upper
83	100
55	74.7 59.7 89.5
98	49.1 38.0 57.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#40

Benzene

Concen: 20.348 ug/l

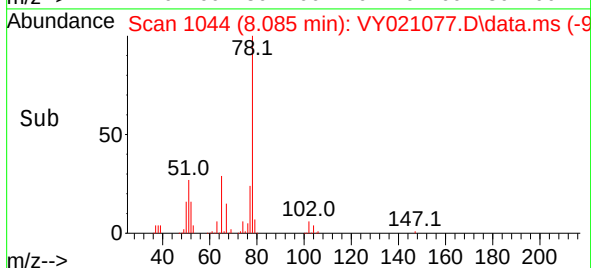
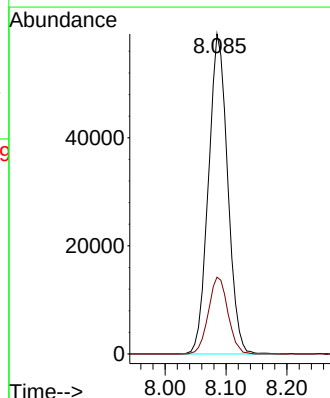
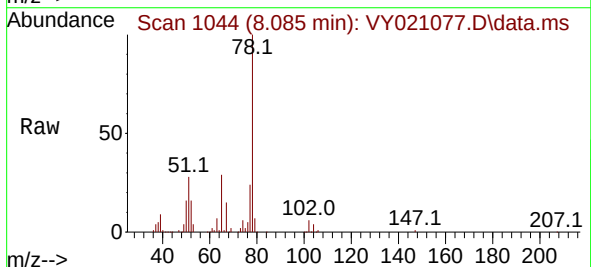
RT: 8.085 min Scan# 1044

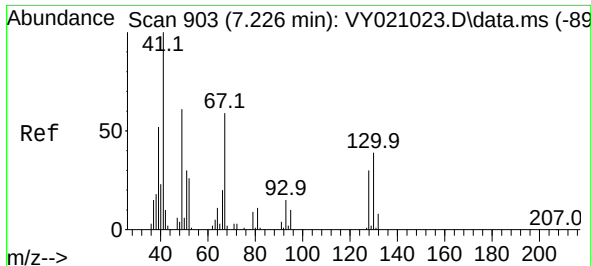
Delta R.T. -0.000 min

Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

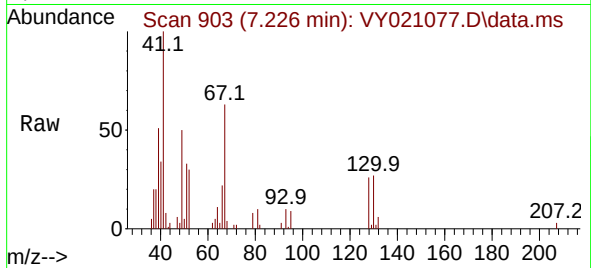
Tgt Ion: 78	Resp: 129591
Ion Ratio	Lower Upper
78	100
77	24.0 18.8 28.2





#41
Methacrylonitrile
Concen: 16.996 ug/l
RT: 7.226 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

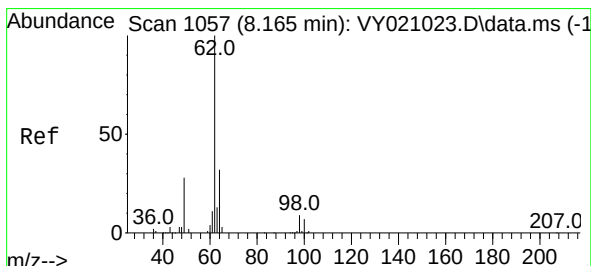
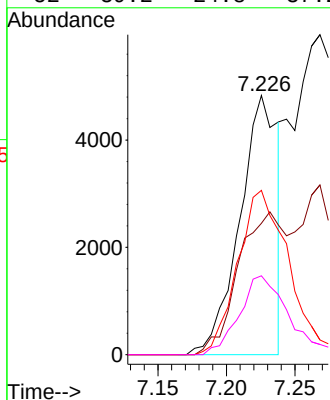
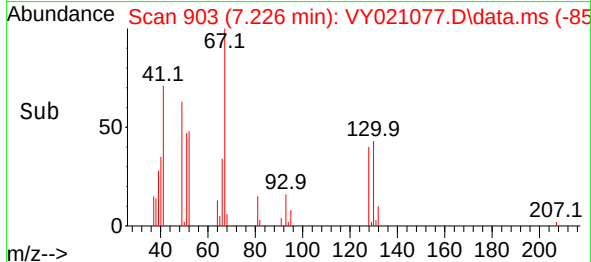
Instrument :
MSVOA_Y
ClientSampleId :
VY0205SBSD01



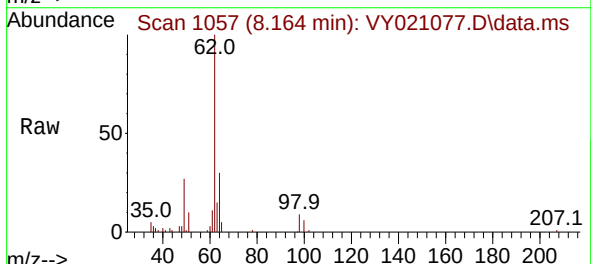
Tgt Ion: 41 Resp: 936
Ion Ratio Lower Upper
41 100
39 67.7 41.9 62.9
67 85.5 59.8 89.6
52 39.2 24.8 37.2#

Manual Integrations
APPROVED

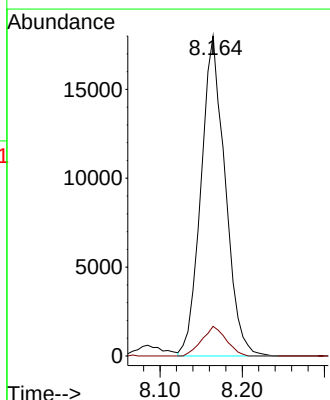
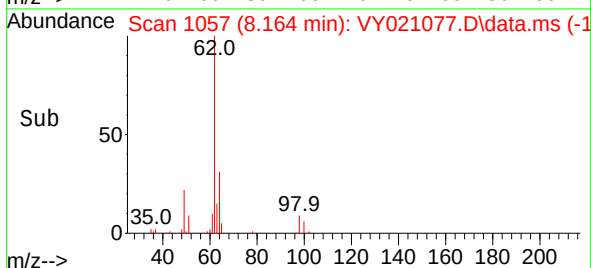
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025

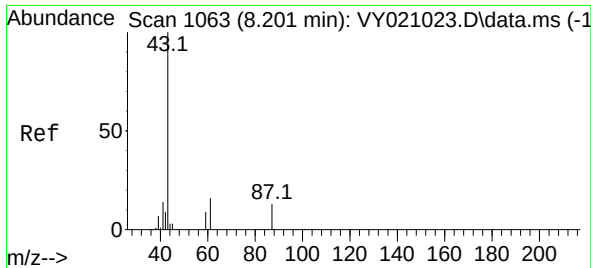


#42
1,2-Dichloroethane
Concen: 20.798 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43



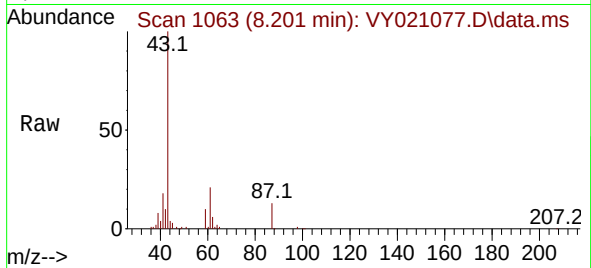
Tgt Ion: 62 Resp: 36743
Ion Ratio Lower Upper
62 100
98 9.3 0.0 20.2





#43
Isopropyl Acetate
Concen: 20.811 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

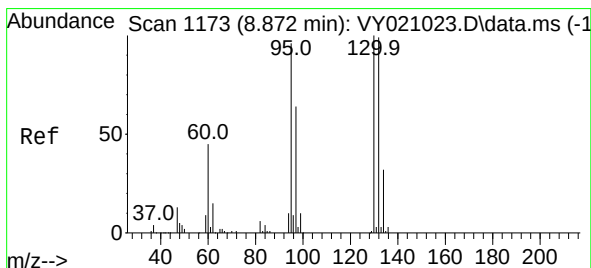
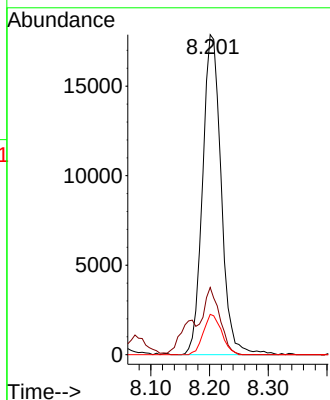
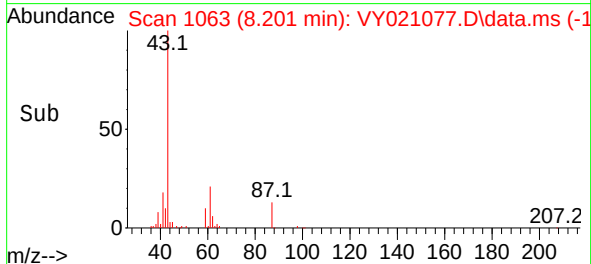
Instrument :
MSVOA_Y
ClientSampleId :
VY0205SBSD01



Tgt Ion: 43 Resp: 3936
Ion Ratio Lower Upper
43 100
61 19.2 24.8 37.2
87 12.3 10.7 16.1

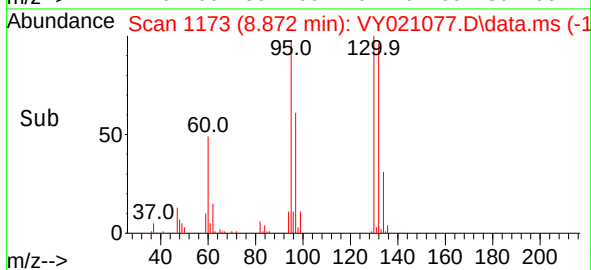
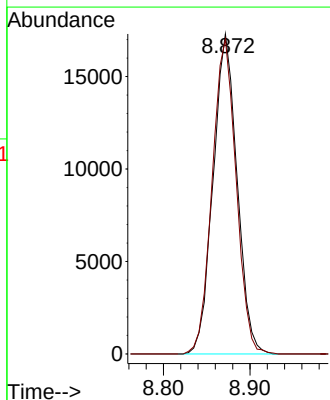
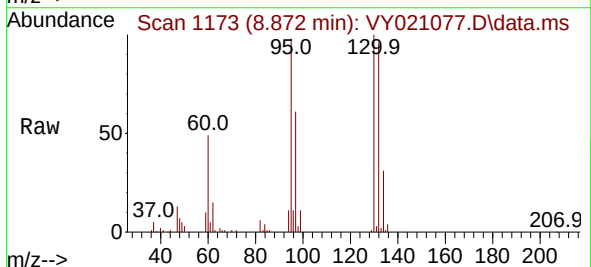
Manual Integrations
APPROVED

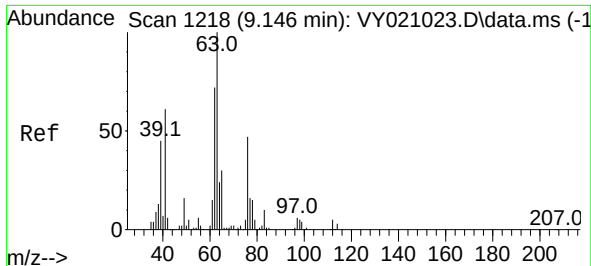
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#44
Trichloroethene
Concen: 20.188 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

Tgt Ion:130 Resp: 33217
Ion Ratio Lower Upper
130 100
95 98.4 0.0 203.8





#45

1,2-Dichloropropane

Concen: 20.638 ug/l

RT: 9.146 min Scan# 1218

Delta R.T. -0.000 min

Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0205SBSD01

Tgt Ion: 63 Resp: 31190

Ion Ratio Lower Upper

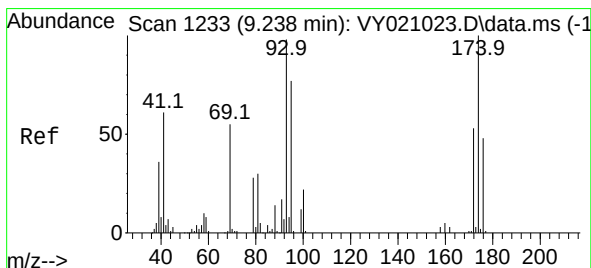
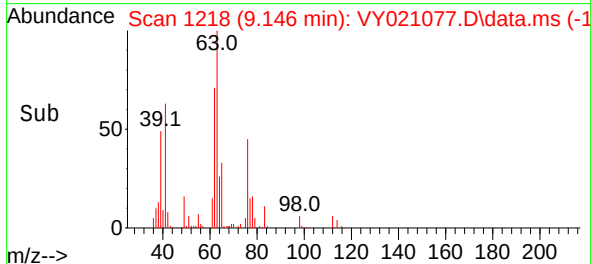
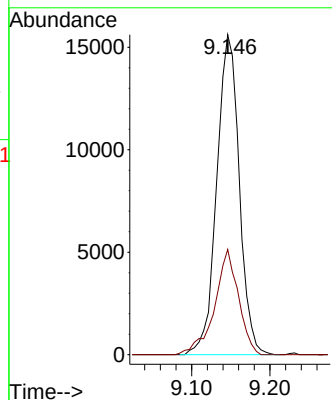
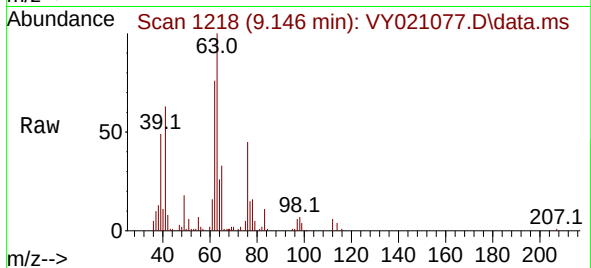
63 100

65 32.9 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#46

Dibromomethane

Concen: 20.394 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. -0.000 min

Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

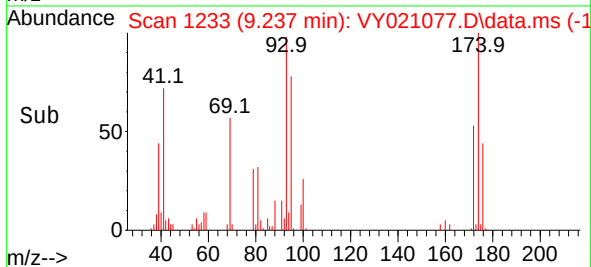
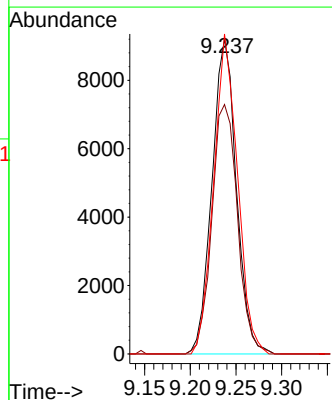
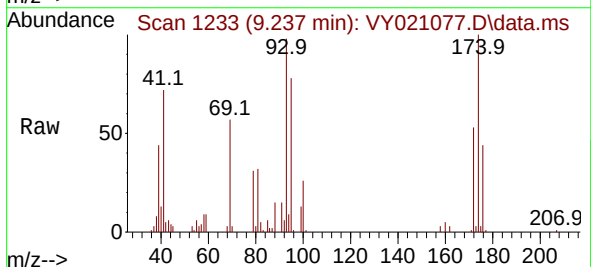
Tgt Ion: 93 Resp: 17069

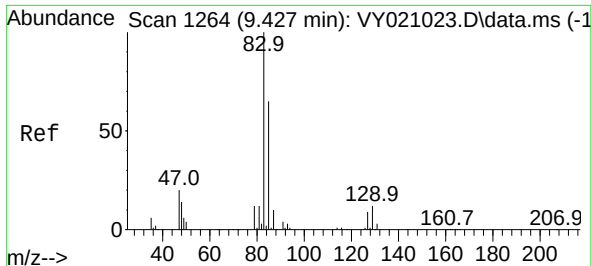
Ion Ratio Lower Upper

93 100

95 83.4 66.6 99.8

174 99.2 73.8 110.6





#47

Bromodichloromethane

Concen: 21.117 ug/l

RT: 9.426 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0205SBSD01

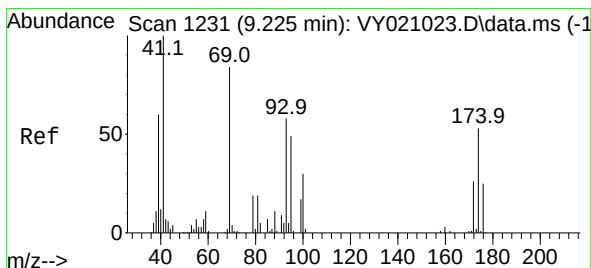
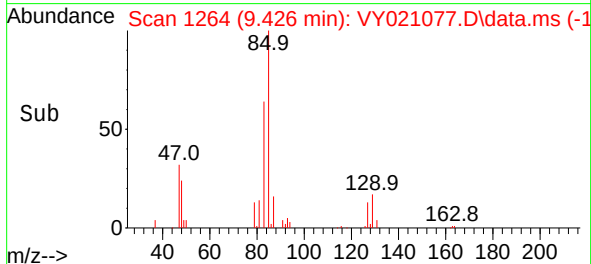
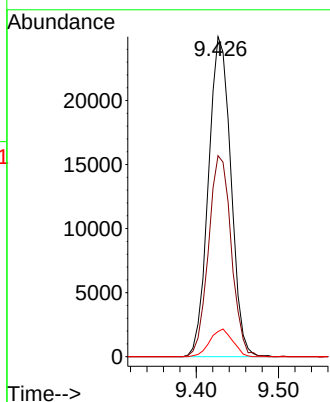
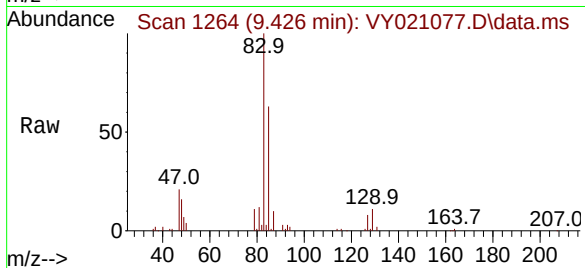
Tgt Ion: 83 Resp: 47399

Ion	Ratio	Lower	Upper
83	100		
85	62.8	53.2	79.8
127	7.8	6.4	9.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#48

Methyl methacrylate

Concen: 21.041 ug/l

RT: 9.225 min Scan# 1231

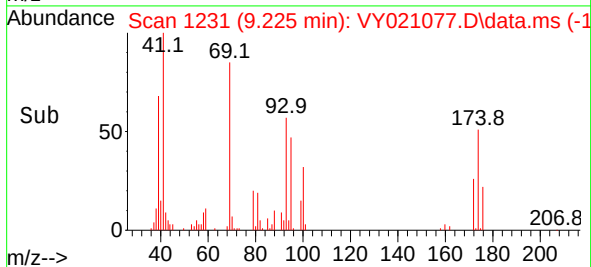
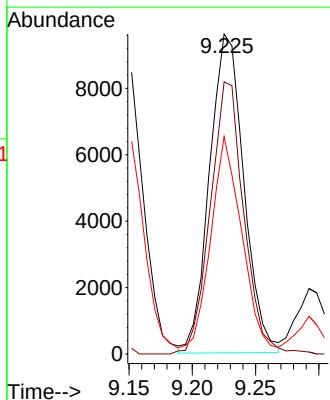
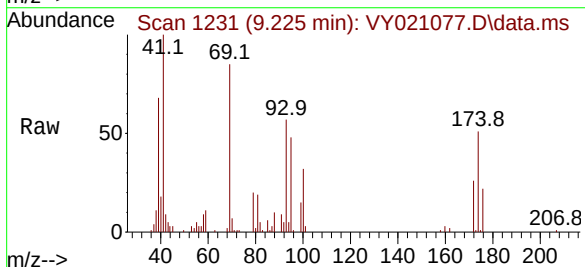
Delta R.T. -0.000 min

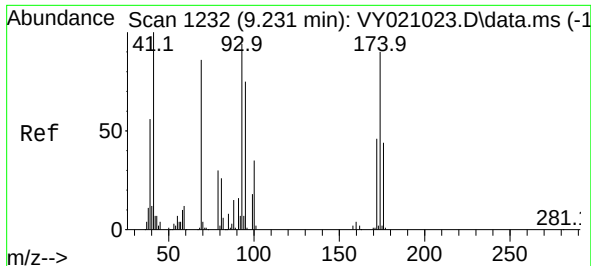
Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

Tgt Ion: 41 Resp: 18131

Ion	Ratio	Lower	Upper
41	100		
69	83.1	72.1	108.1
39	59.1	42.8	64.2





#49

1,4-Dioxane

Concen: 457.559 ug/l

RT: 9.237 min Scan# 1232

Delta R.T. 0.006 min

Lab File: VY021077.D

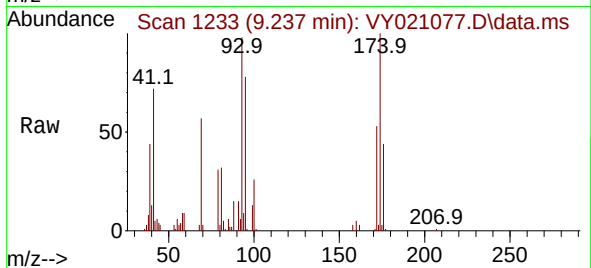
Acq: 05 Feb 2025 10:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0205SBSD01



Tgt Ion: 88 Resp: 356

Ion Ratio Lower Upper

88 100

43 36.4 28.2 42.4

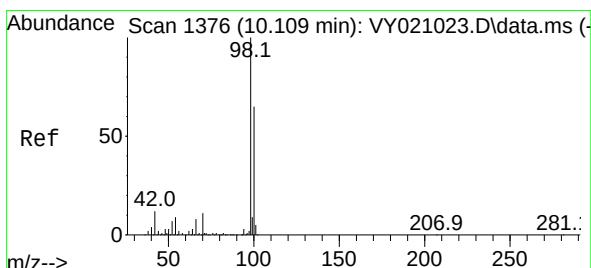
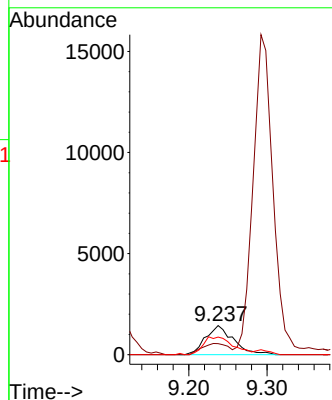
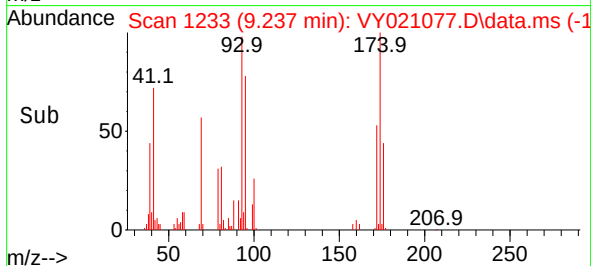
58 64.5 52.2 78.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/06/2025

Supervised By :Semsettin Yesilyurt 02/06/2025



#50

Toluene-d8

Concen: 48.726 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VY021077.D

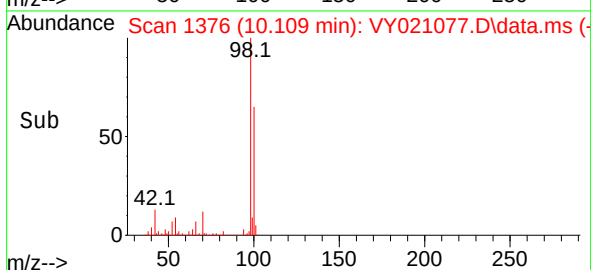
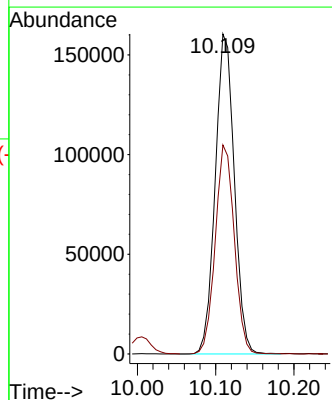
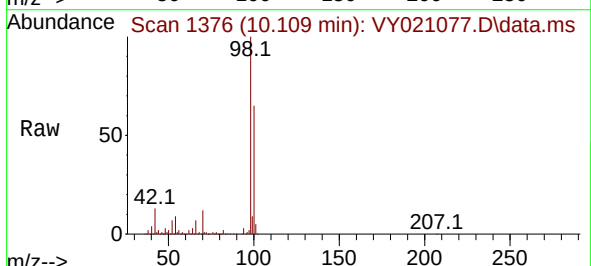
Acq: 05 Feb 2025 10:43

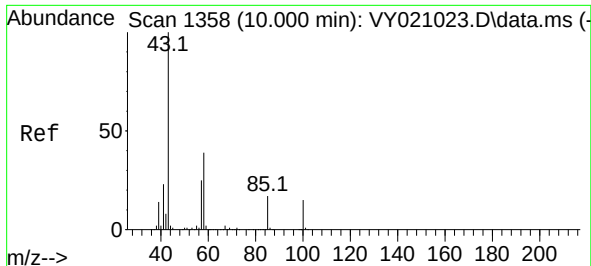
Tgt Ion: 98 Resp: 271791

Ion Ratio Lower Upper

98 100

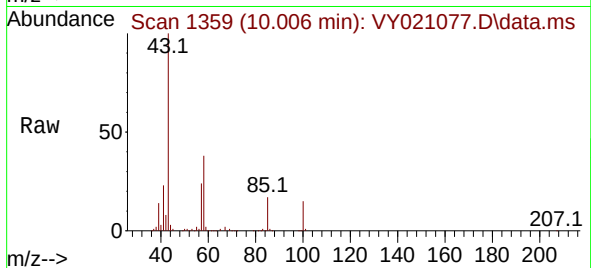
100 65.4 52.3 78.5





#51
4-Methyl-2-Pentanone
Concen: 106.356 ug/l
RT: 10.006 min Scan# 1359
Delta R.T. 0.006 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

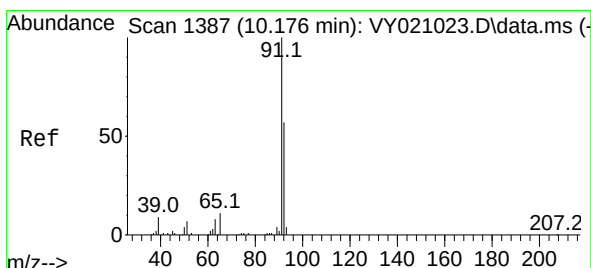
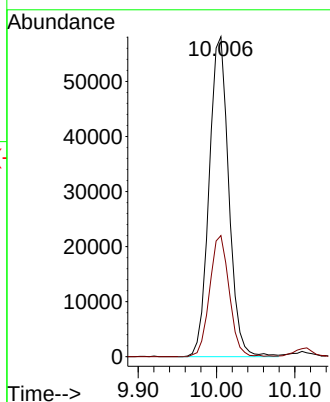
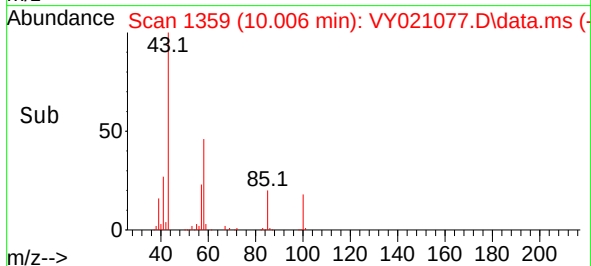
Instrument :
MSVOA_Y
ClientSampleId :
VY0205SBSD01



Tgt Ion: 43 Resp: 101179
Ion Ratio Lower Upper
43 100
58 37.9 32.2 48.2

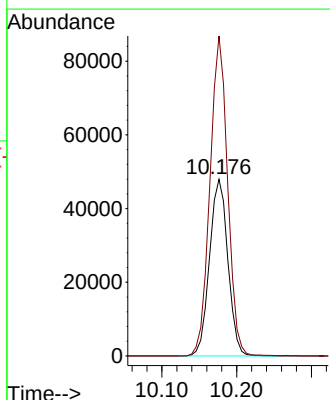
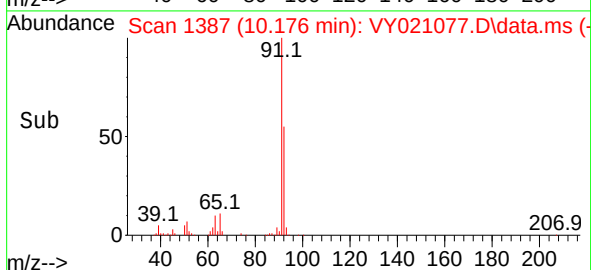
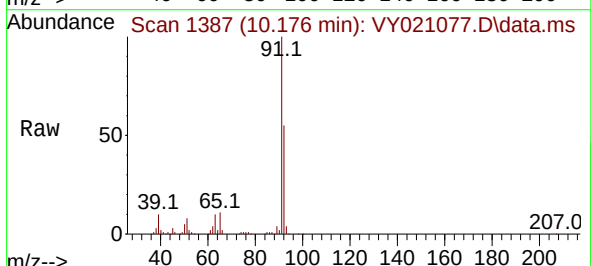
Manual Integrations
APPROVED

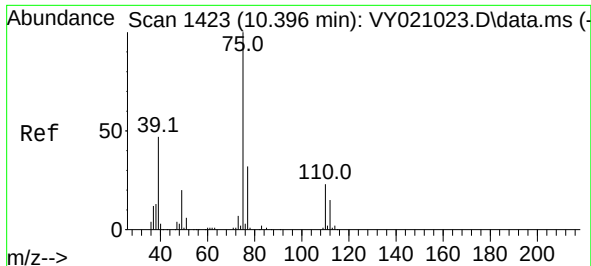
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#52
Toluene
Concen: 20.480 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

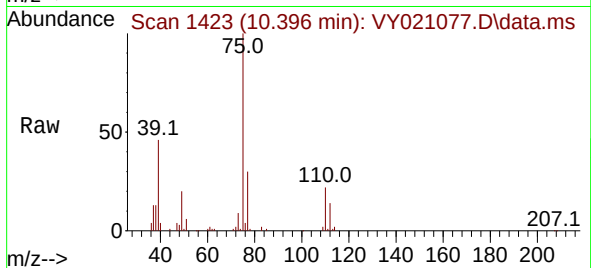
Tgt Ion: 92 Resp: 81896
Ion Ratio Lower Upper
92 100
91 174.7 137.6 206.4





#53
t-1,3-Dichloropropene
Concen: 20.692 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

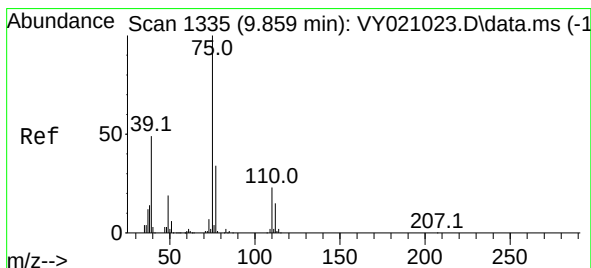
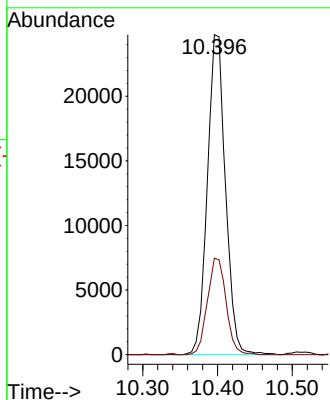
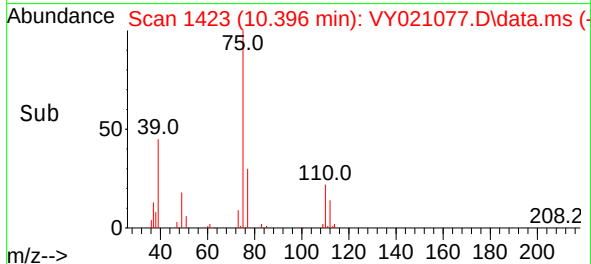
Instrument :
MSVOA_Y
ClientSampleId :
VY0205SBSD01



Tgt Ion: 75 Resp: 41704
Ion Ratio Lower Upper
75 100
77 30.1 24.6 36.8

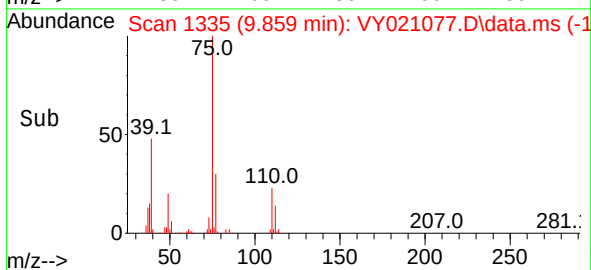
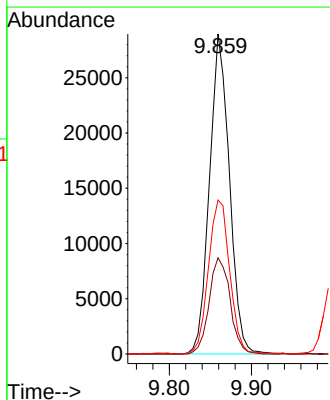
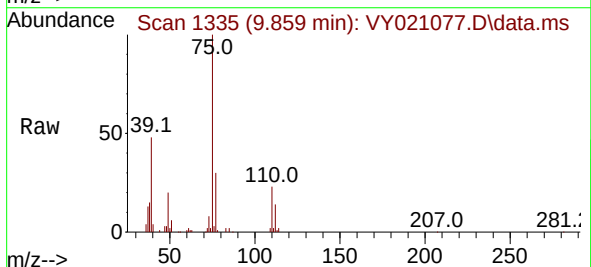
Manual Integrations
APPROVED

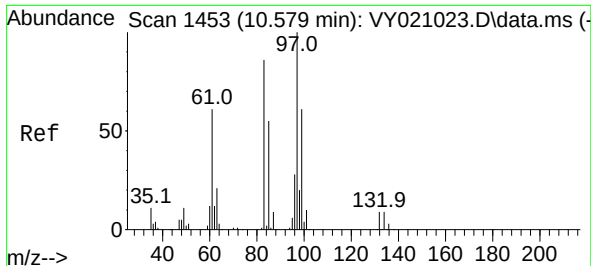
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#54
cis-1,3-Dichloropropene
Concen: 20.428 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

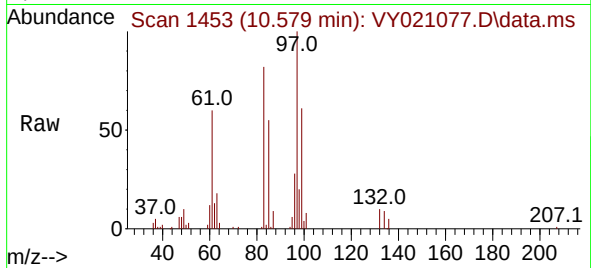
Tgt Ion: 75 Resp: 48750
Ion Ratio Lower Upper
75 100
77 30.1 24.6 36.8
39 48.1 33.6 50.4





#55
1,1,2-Trichloroethane
Concen: 21.296 ug/l
RT: 10.579 min Scan# 1453
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

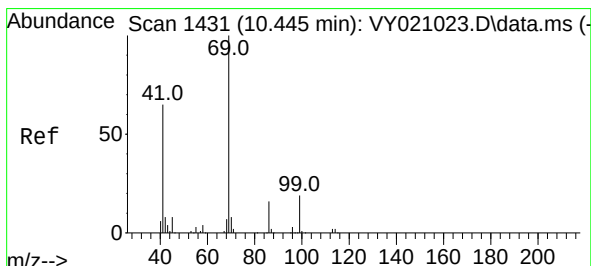
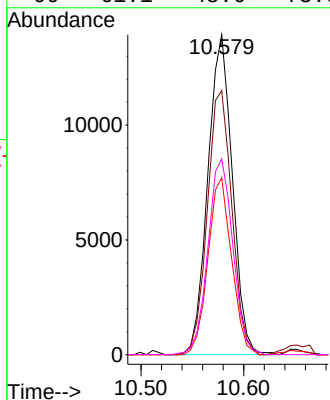
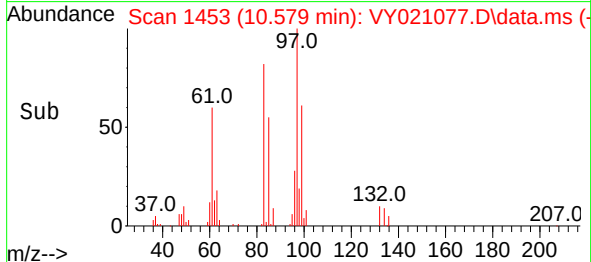
Instrument :
MSVOA_Y
ClientSampleId :
VY0205SBSD01



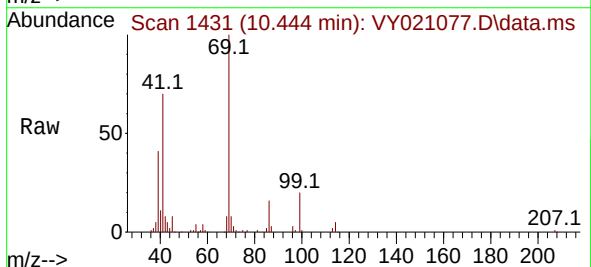
Tgt Ion: 97	Resp: 2308
Ion Ratio	Lower Upper
97	100
83	82.5 69.4 104.2
85	55.4 43.9 65.9
99	61.1 48.6 73.0

Manual Integrations
APPROVED

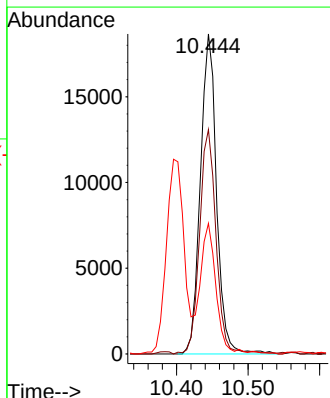
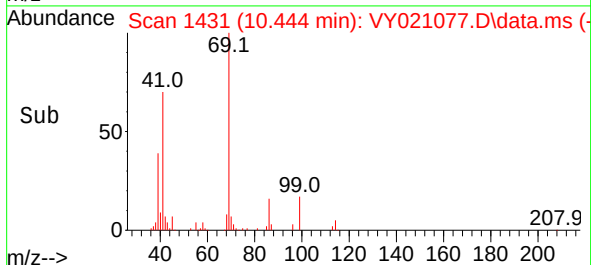
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025

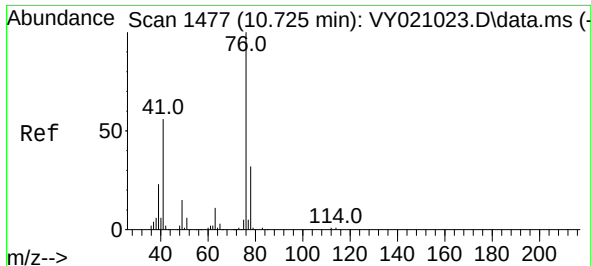


#56
Ethyl methacrylate
Concen: 20.240 ug/l
RT: 10.444 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43



Tgt Ion: 69	Resp: 29345
Ion Ratio	Lower Upper
69	100
41	71.5 49.2 73.8
39	39.3 26.8 40.2





#57

1,3-Dichloropropane

Concen: 21.080 ug/l

RT: 10.725 min Scan# 1477

Delta R.T. -0.000 min

Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0205SBSD01

Tgt Ion: 76 Resp: 3954

Ion Ratio Lower Upper

76 100

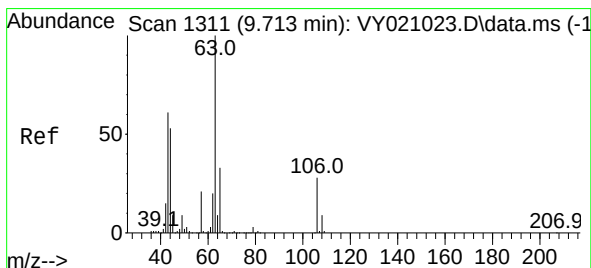
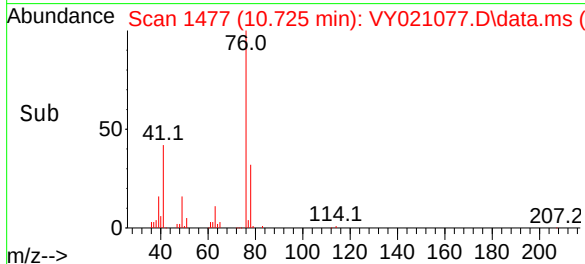
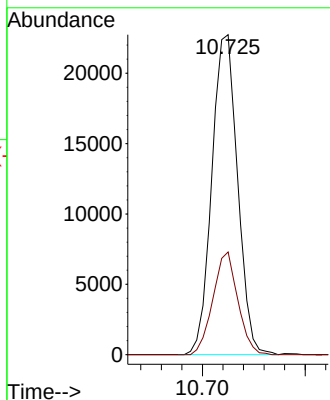
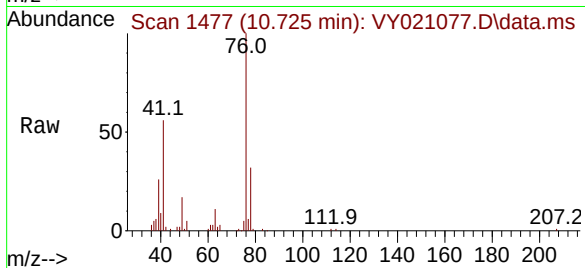
78 31.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/06/2025

Supervised By :Semsettin Yesilyurt 02/06/2025



#58

2-Chloroethyl Vinyl ether

Concen: 102.737 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VY021077.D

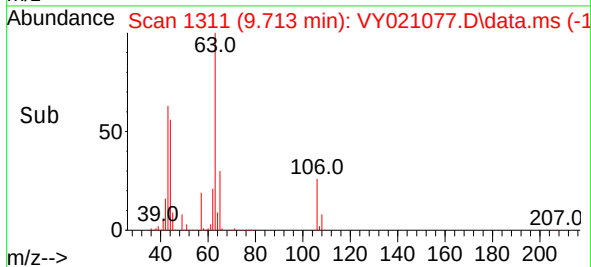
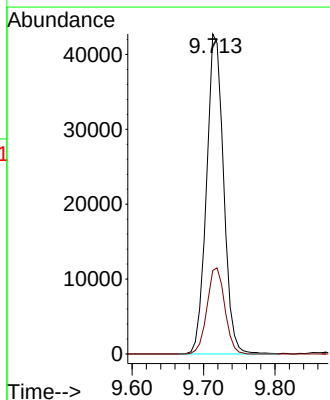
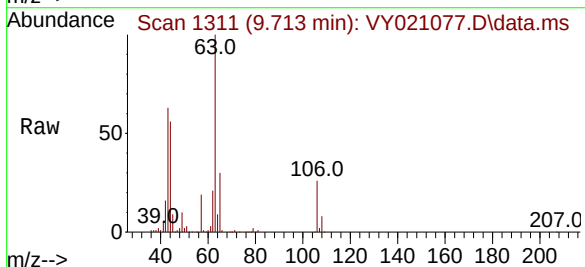
Acq: 05 Feb 2025 10:43

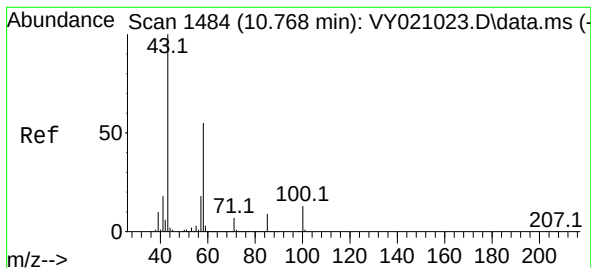
Tgt Ion: 63 Resp: 70865

Ion Ratio Lower Upper

63 100

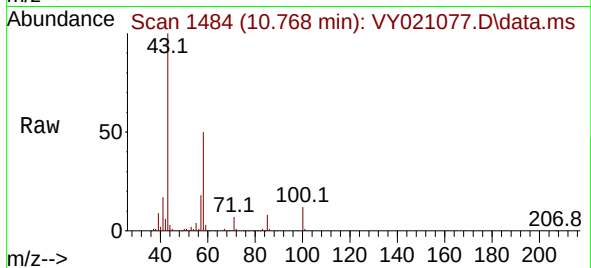
106 28.0 22.4 33.6





#59
2-Hexanone
Concen: 108.165 ug/l
RT: 10.768 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

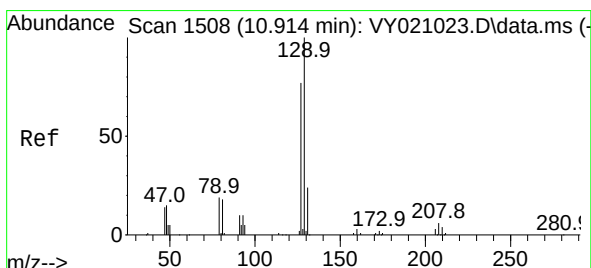
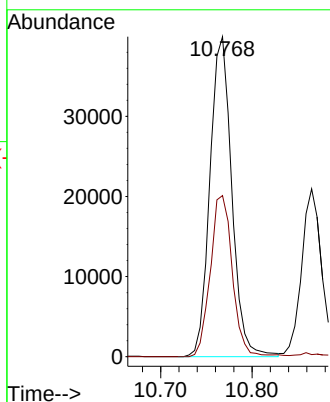
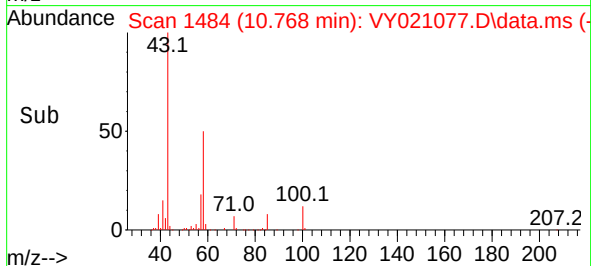
Instrument :
MSVOA_Y
ClientSampleId :
VY0205SBSD01



Tgt Ion: 43 Resp: 66250
Ion Ratio Lower Upper
43 100
58 51.0 28.1 84.3

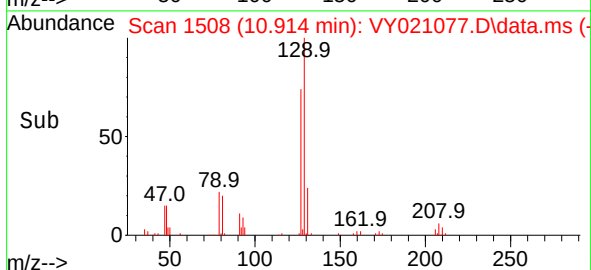
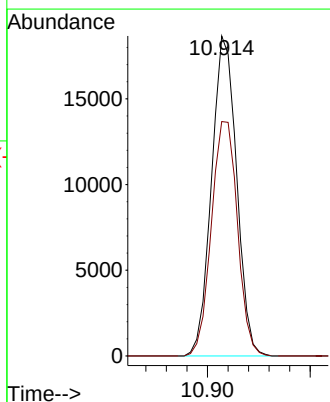
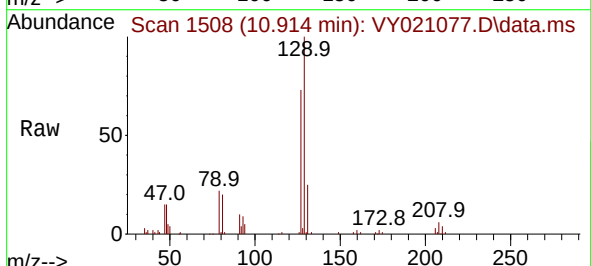
Manual Integrations
APPROVED

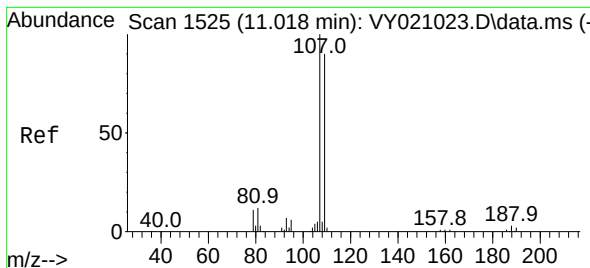
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#60
Dibromochloromethane
Concen: 20.725 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

Tgt Ion:129 Resp: 31544
Ion Ratio Lower Upper
129 100
127 76.3 39.2 117.6





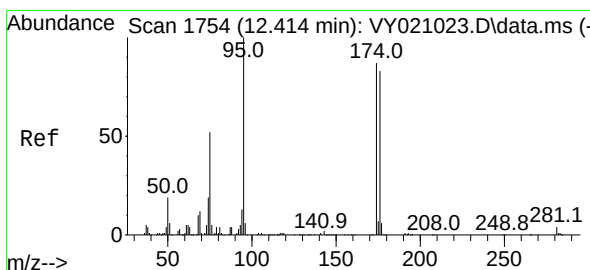
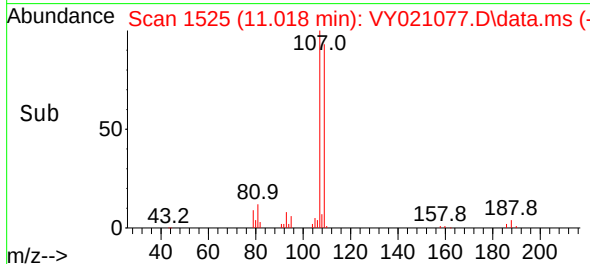
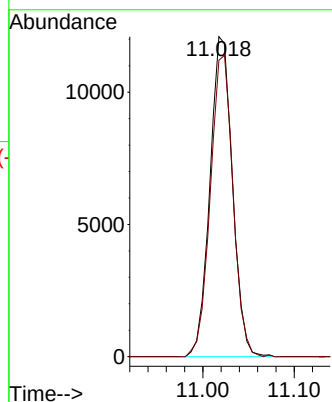
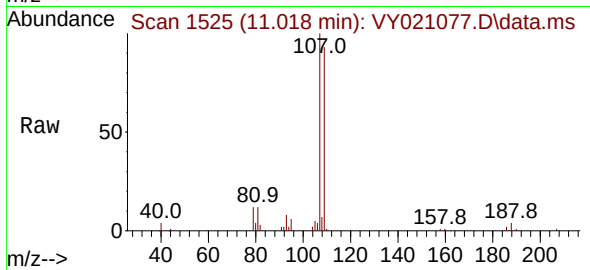
#61
1,2-Dibromoethane
Concen: 20.368 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

Instrument :
MSVOA_Y
ClientSampleId :
VY0205SBSD01

Tgt Ion:107 Resp: 2067
Ion Ratio Lower Upper
107 100
109 95.0 75.4 113.2

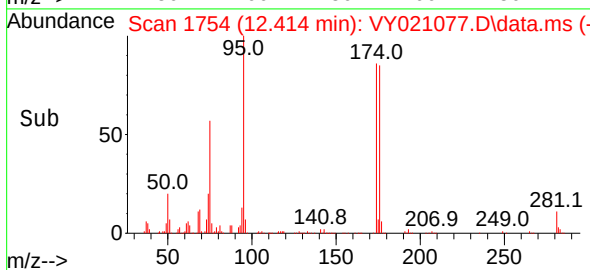
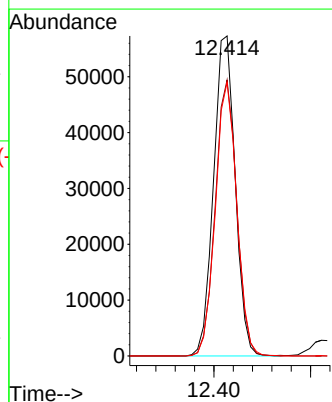
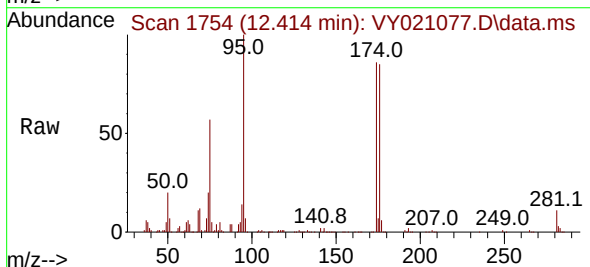
Manual Integrations
APPROVED

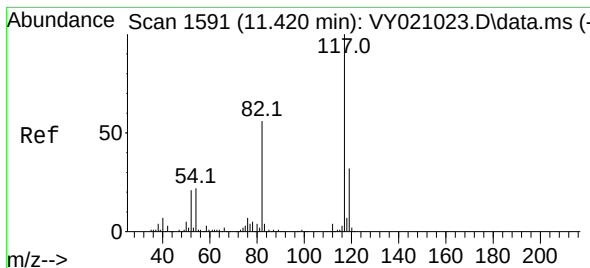
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#62
4-Bromofluorobenzene
Concen: 48.754 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

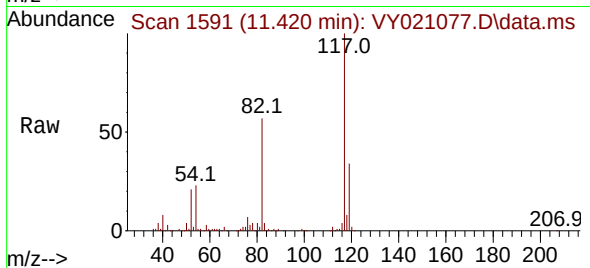
Tgt Ion: 95 Resp: 88844
Ion Ratio Lower Upper
95 100
174 85.6 0.0 160.0
176 84.6 0.0 151.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

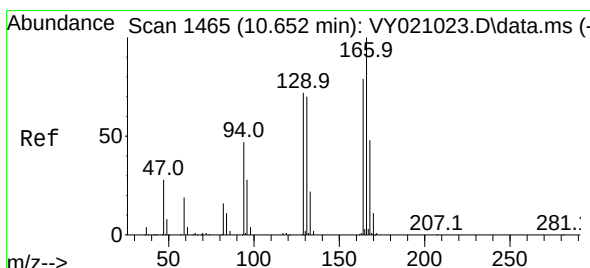
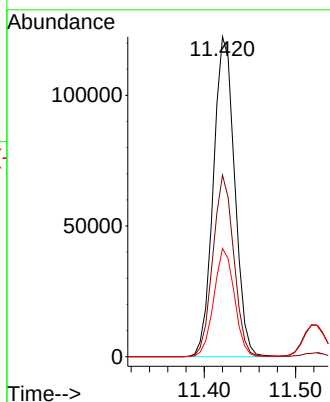
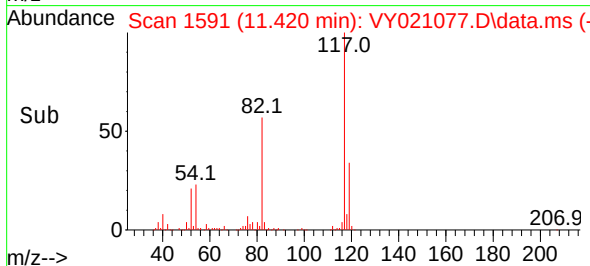
Instrument :
MSVOA_Y
ClientSampleId :
VY0205SBSD01



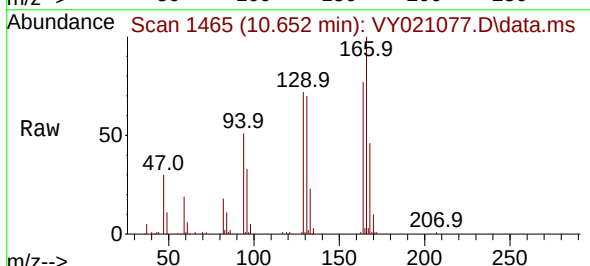
Tgt Ion:117 Resp: 198285
Ion Ratio Lower Upper
117 100
82 56.7 43.8 65.8
119 33.9 26.5 39.7

Manual Integrations
APPROVED

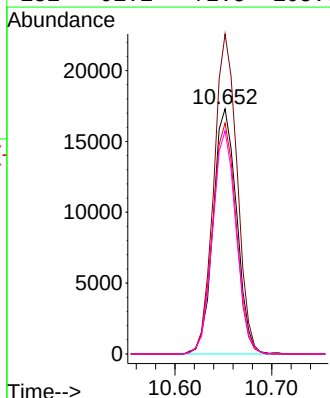
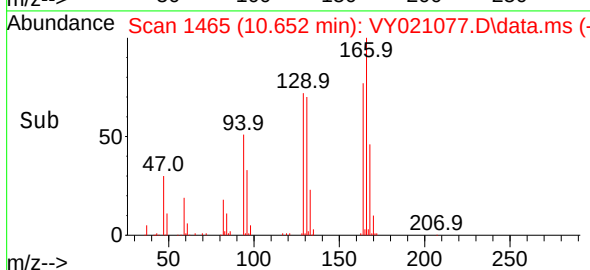
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025

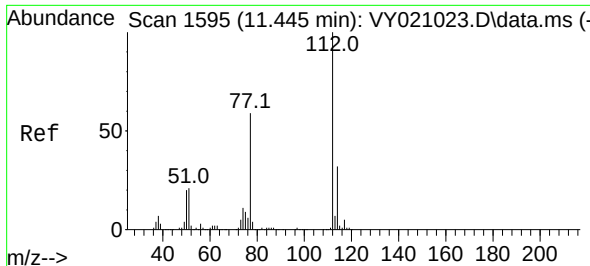


#64
Tetrachloroethene
Concen: 19.813 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43



Tgt Ion:164 Resp: 29164
Ion Ratio Lower Upper
164 100
166 130.6 98.8 148.2
129 94.2 78.9 118.3
131 91.1 72.5 108.7





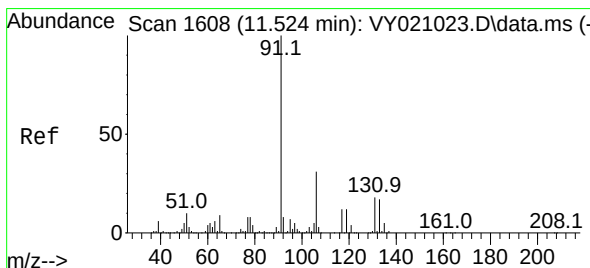
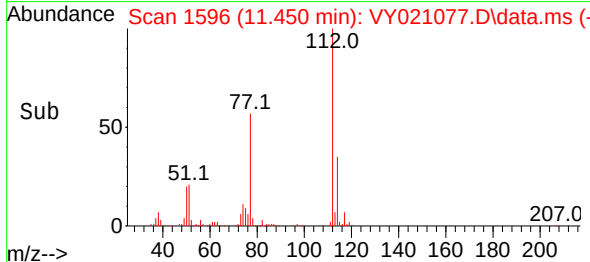
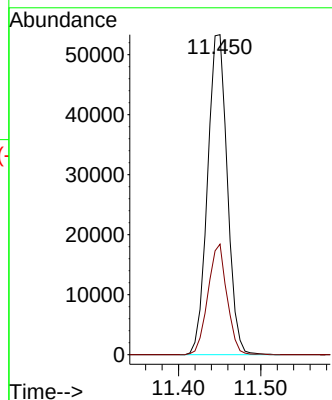
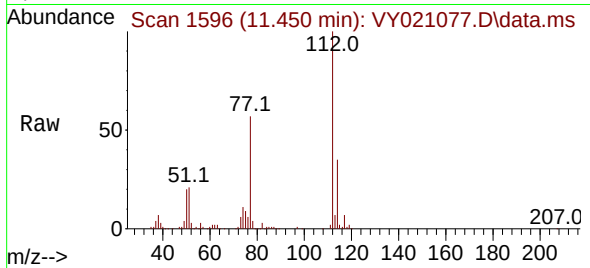
#65
Chlorobenzene
Concen: 20.143 ug/l
RT: 11.450 min Scan# 1595
Delta R.T. 0.006 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

Instrument :
MSVOA_Y
ClientSampleId :
VY0205SBSD01

Tgt Ion:112 Resp: 8893
Ion Ratio Lower Upper
112 100
114 34.5 26.1 39.1

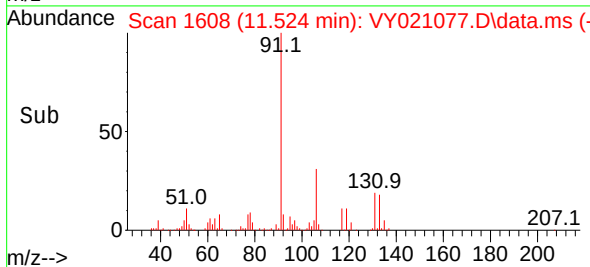
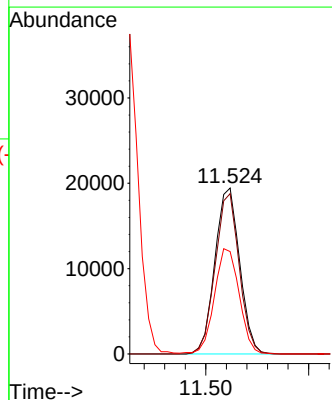
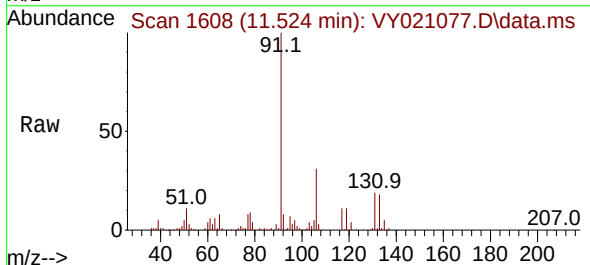
Manual Integrations
APPROVED

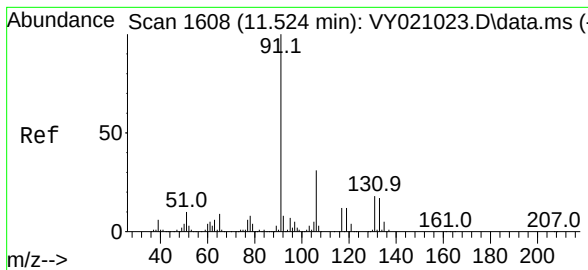
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.706 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

Tgt Ion:131 Resp: 32488
Ion Ratio Lower Upper
131 100
133 94.0 47.0 141.0
119 63.7 33.3 99.9





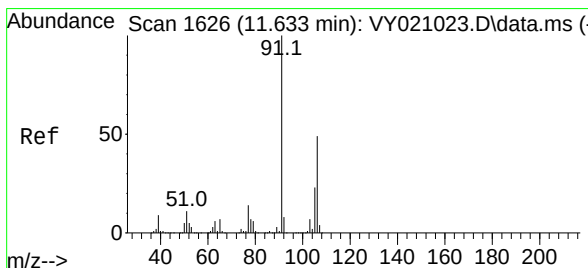
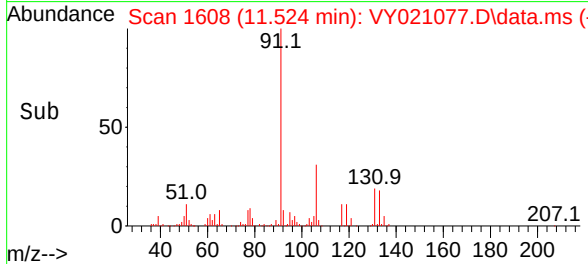
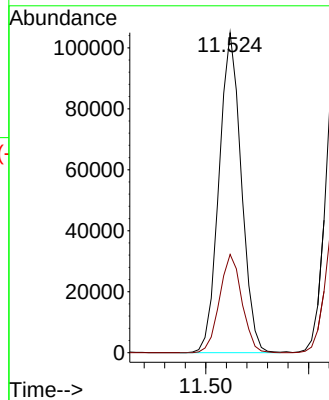
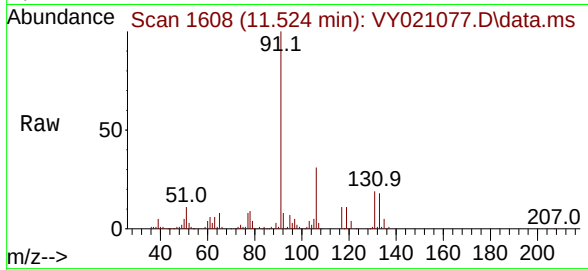
#67
Ethyl Benzene
Concen: 20.185 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

Instrument :
MSVOA_Y
ClientSampleId :
VY0205SBSD01

Tgt Ion: 91 Resp: 15762
Ion Ratio Lower Upper
91 100
106 30.7 25.0 37.4

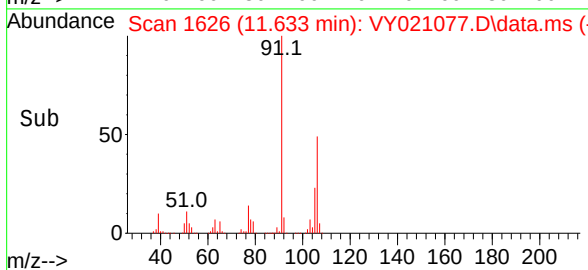
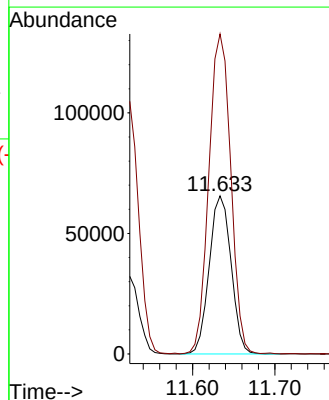
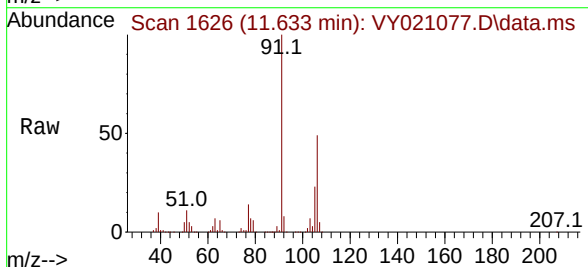
Manual Integrations
APPROVED

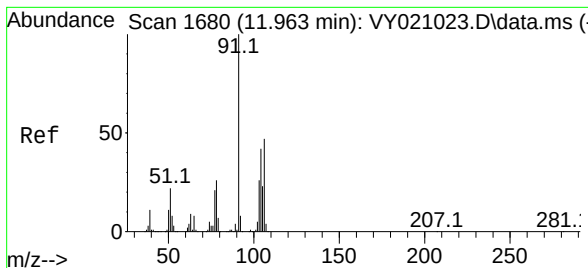
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#68
m/p-Xylenes
Concen: 41.388 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

Tgt Ion:106 Resp: 120912
Ion Ratio Lower Upper
106 100
91 202.8 160.7 241.1





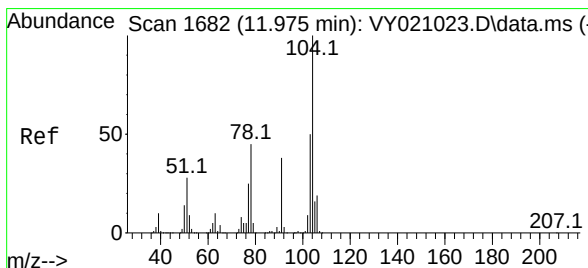
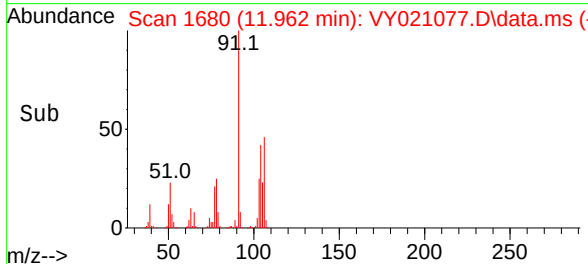
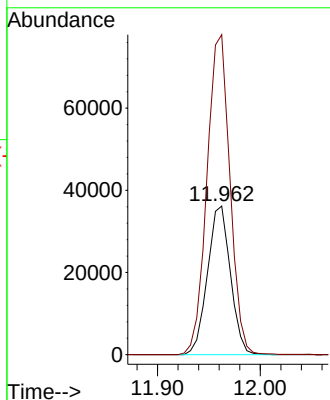
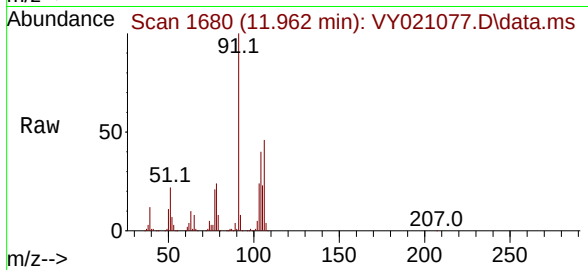
#69
o-Xylene
Concen: 20.614 ug/l
RT: 11.962 min Scan# 1680
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

Instrument :
MSVOA_Y
ClientSampleId :
VY0205SBSD01

Tgt Ion:106 Resp: 56140
Ion Ratio Lower Upper
106 100
91 216.4 106.5 319.5

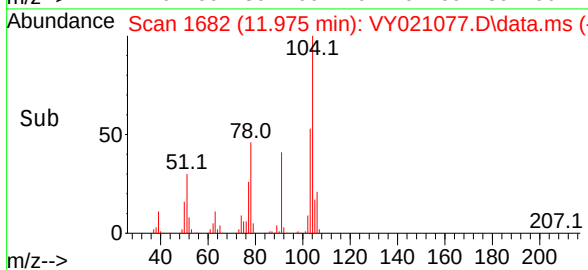
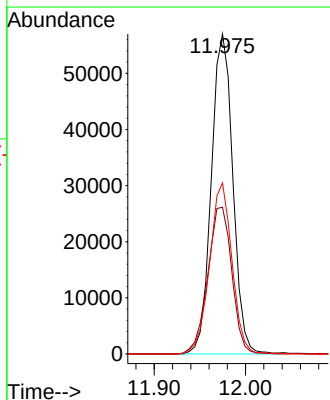
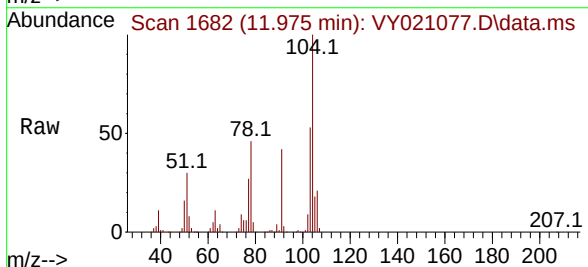
Manual Integrations
APPROVED

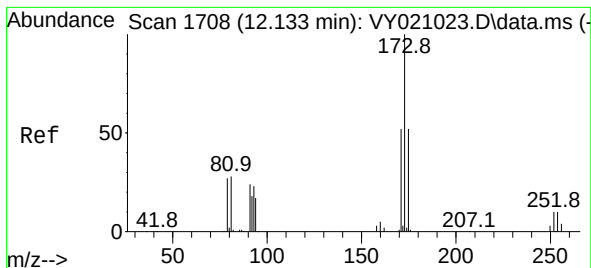
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#70
Styrene
Concen: 20.517 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

Tgt Ion:104 Resp: 93138
Ion Ratio Lower Upper
104 100
78 51.3 39.2 58.8
103 55.8 43.8 65.6





#71

Bromoform

Concen: 20.370 ug/l

RT: 12.139 min Scan# 1708

Delta R.T. 0.006 min

Lab File: VY021077.D

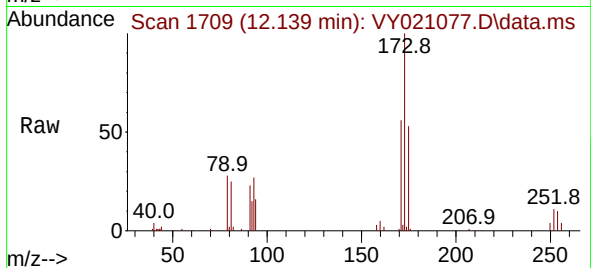
Acq: 05 Feb 2025 10:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0205SBSD01



Tgt Ion:173 Resp: 17790

Ion Ratio Lower Upper

173 100

175 50.6 23.5 70.6

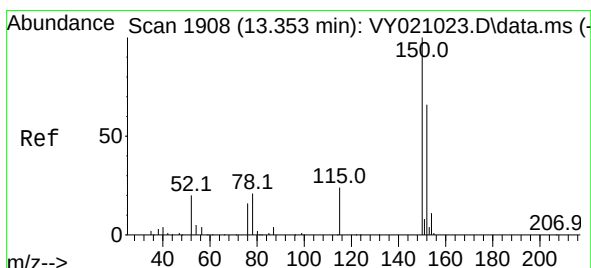
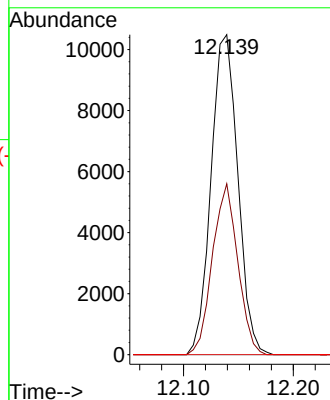
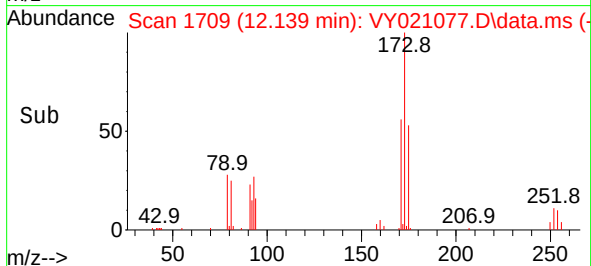
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/06/2025

Supervised By :Semsettin Yesilyurt 02/06/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.352 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

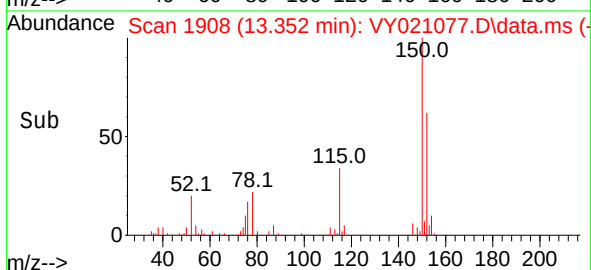
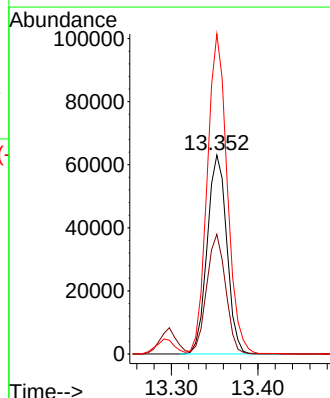
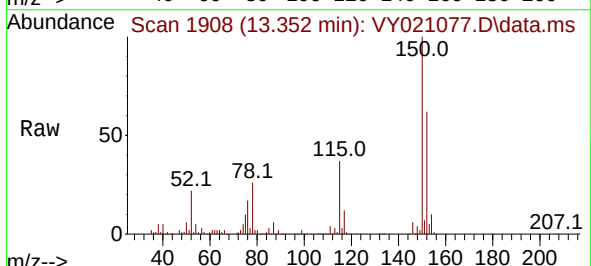
Tgt Ion:152 Resp: 98921

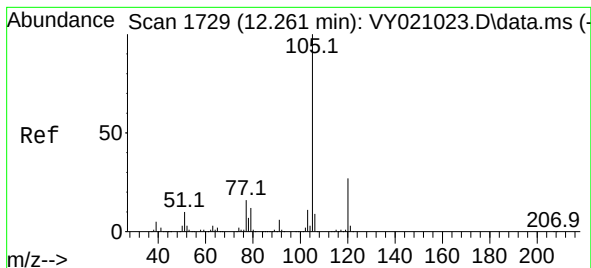
Ion Ratio Lower Upper

152 100

115 58.3 30.0 90.0

150 164.4 0.0 344.6





#73

Isopropylbenzene

Concen: 19.608 ug/l

RT: 12.261 min Scan# 1729

Delta R.T. -0.000 min

Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0205SBSD01

Tgt Ion:105 Resp: 151514

Ion Ratio Lower Upper

105 100

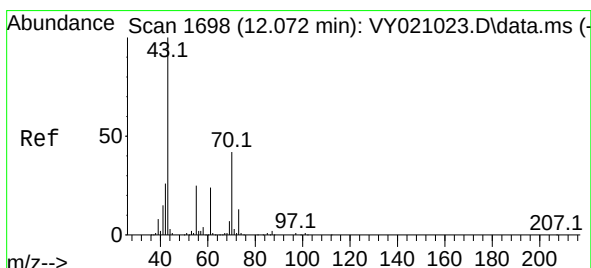
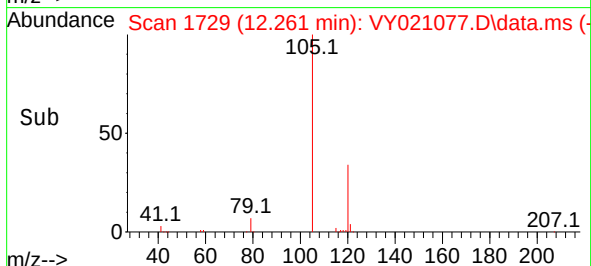
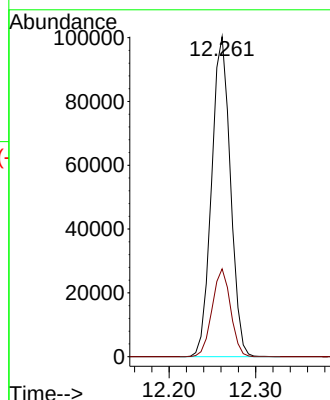
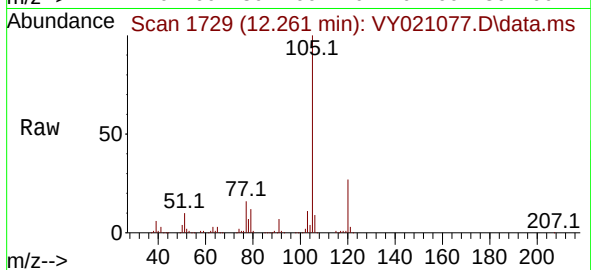
120 26.8 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/06/2025

Supervised By :Semsettin Yesilyurt 02/06/2025



#74

N-ethyl acetate

Concen: 19.846 ug/l

RT: 12.078 min Scan# 1699

Delta R.T. 0.006 min

Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

Tgt Ion: 43 Resp: 33528

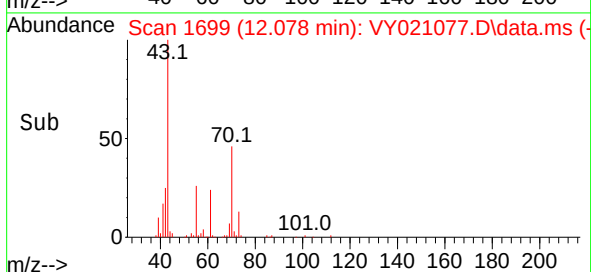
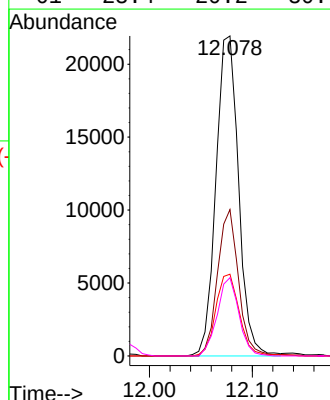
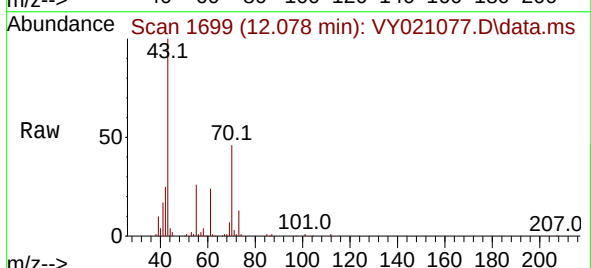
Ion Ratio Lower Upper

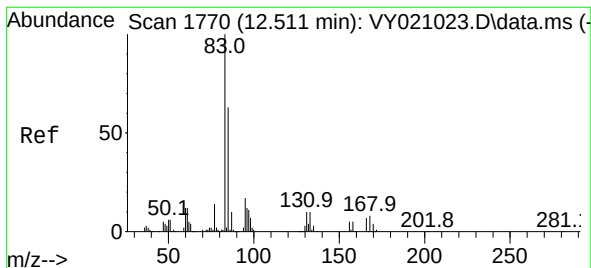
43 100

70 42.6 36.6 55.0

55 26.8 22.2 33.4

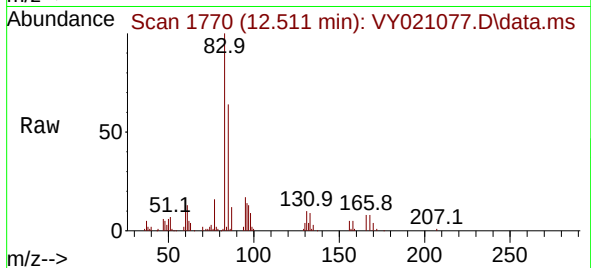
61 23.4 20.2 30.4





#75
1,1,2,2-Tetrachloroethane
Concen: 20.095 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

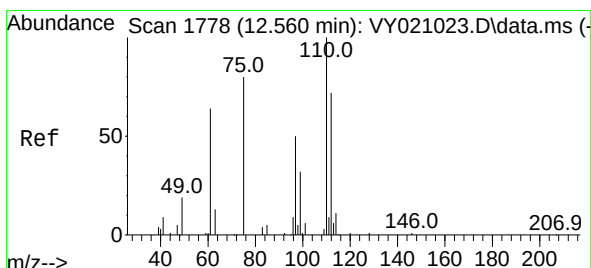
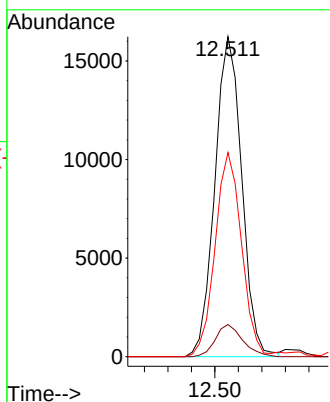
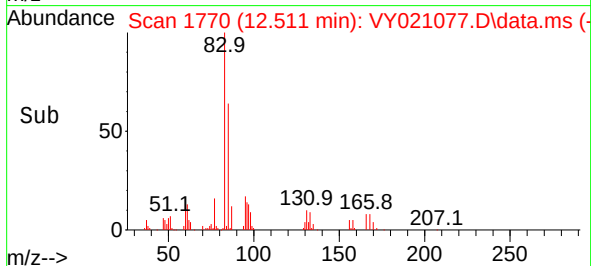
Instrument :
MSVOA_Y
ClientSampleId :
VY0205SBS01



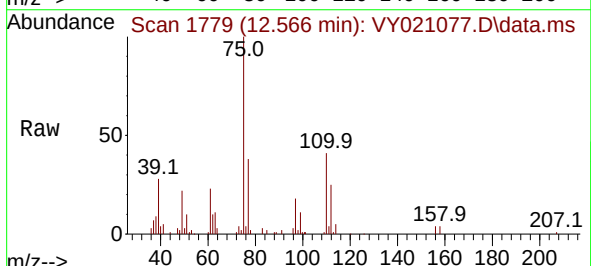
Tgt Ion: 83 Resp: 25824
Ion Ratio Lower Upper
83 100
131 10.2 4.9 14.6
85 62.6 32.6 98.0

Manual Integrations
APPROVED

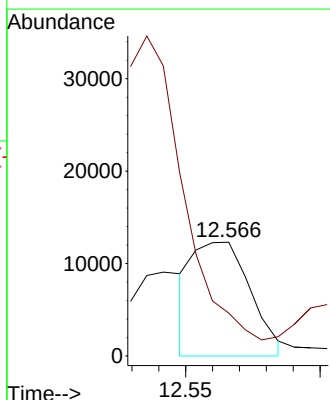
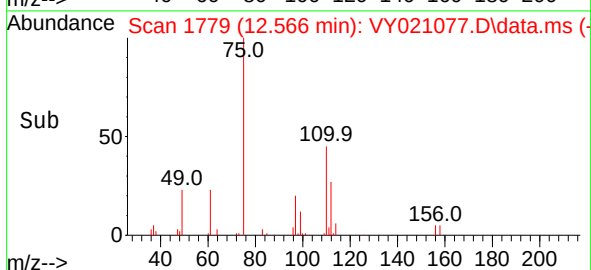
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025

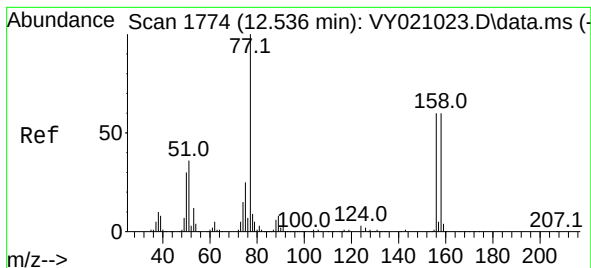


#76
1,2,3-Trichloropropane
Concen: 20.552 ug/l m
RT: 12.566 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43



Tgt Ion: 75 Resp: 18442
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.190 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0205SBSD01

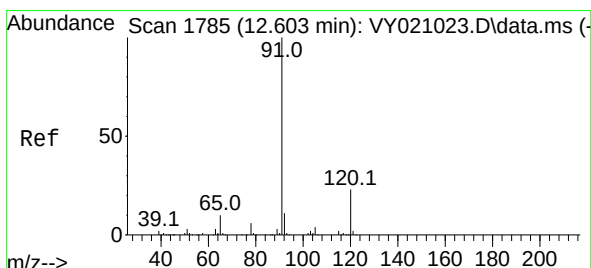
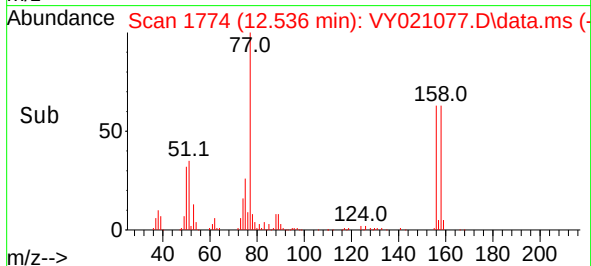
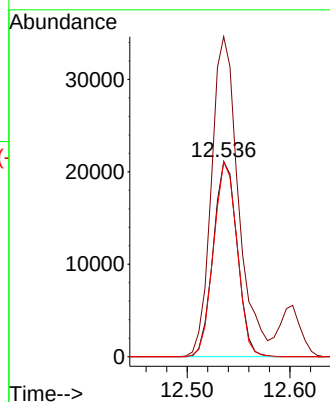
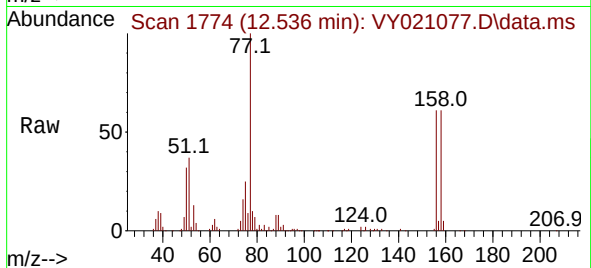
Tgt Ion:156 Resp: 34219

Ion	Ratio	Lower	Upper
156	100		
77	184.5	97.3	291.8
158	98.4	48.4	145.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#78

n-propylbenzene

Concen: 19.867 ug/l

RT: 12.603 min Scan# 1785

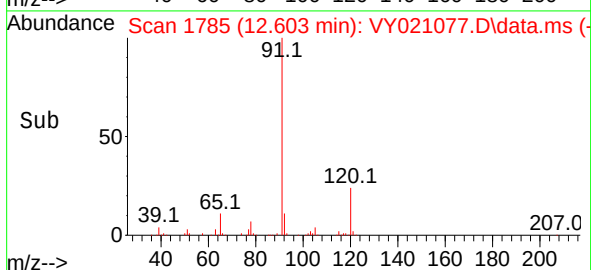
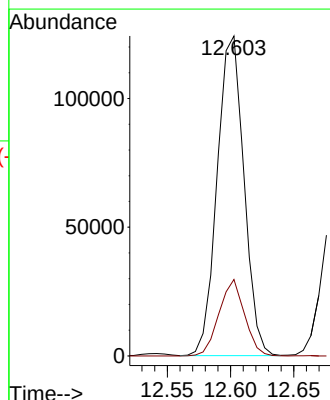
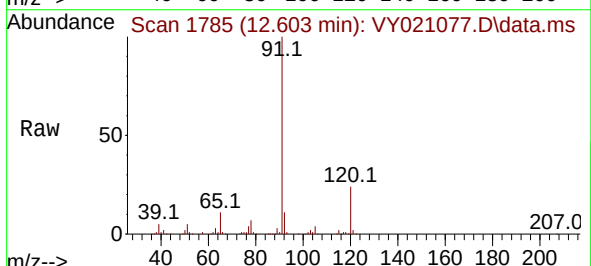
Delta R.T. -0.000 min

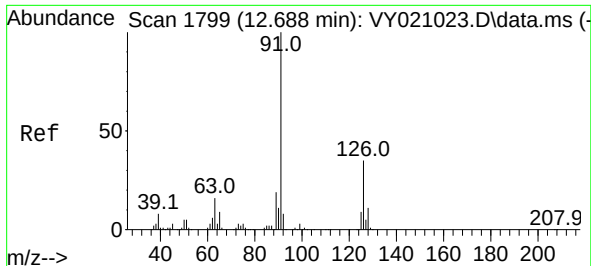
Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

Tgt Ion: 91 Resp: 182872

Ion	Ratio	Lower	Upper
91	100		
120	22.7	11.0	33.0





#79

2-Chlorotoluene

Concen: 19.898 ug/l

RT: 12.682 min Scan# 1799

Delta R.T. -0.006 min

Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0205SBS01

Tgt Ion: 91 Resp: 104902

Ion Ratio Lower Upper

91 100

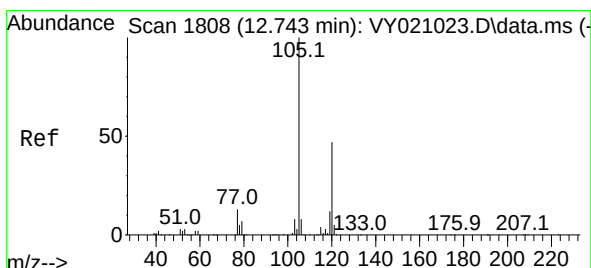
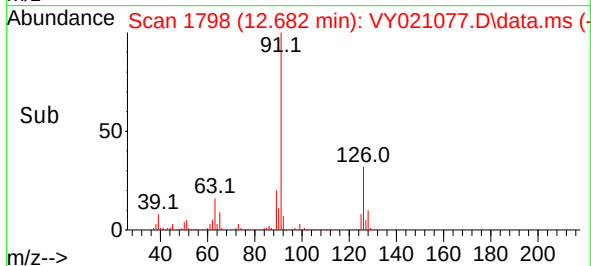
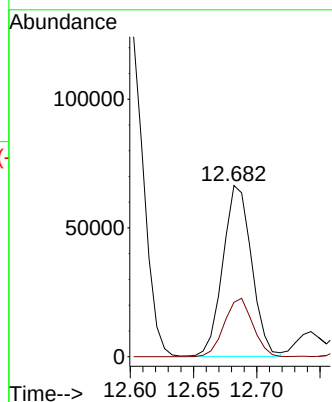
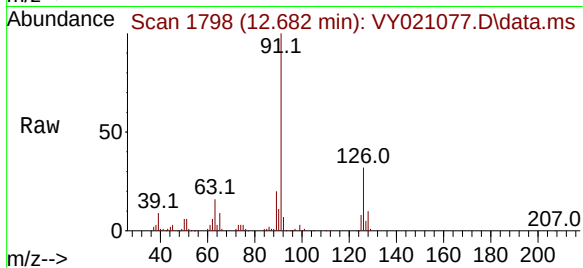
126 33.9 17.0 51.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/06/2025

Supervised By :Semsettin Yesilyurt 02/06/2025



#80

1,3,5-Trimethylbenzene

Concen: 19.835 ug/l

RT: 12.743 min Scan# 1808

Delta R.T. -0.000 min

Lab File: VY021077.D

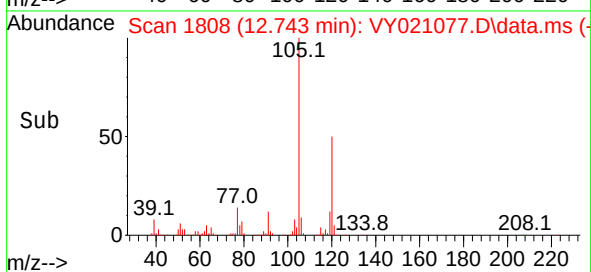
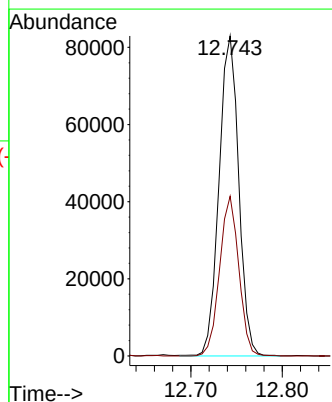
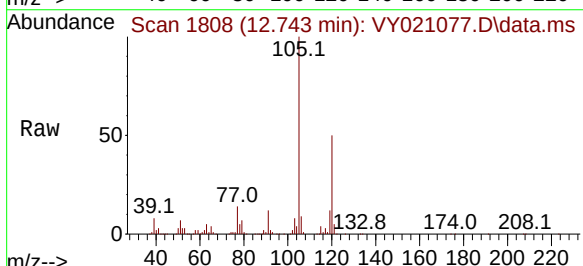
Acq: 05 Feb 2025 10:43

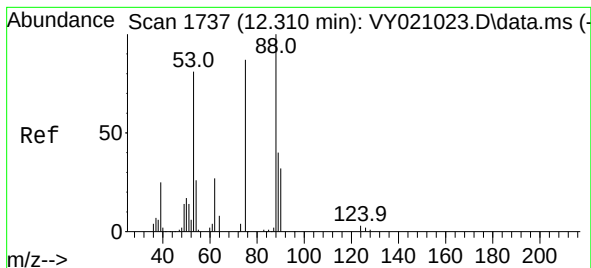
Tgt Ion:105 Resp: 124264

Ion Ratio Lower Upper

105 100

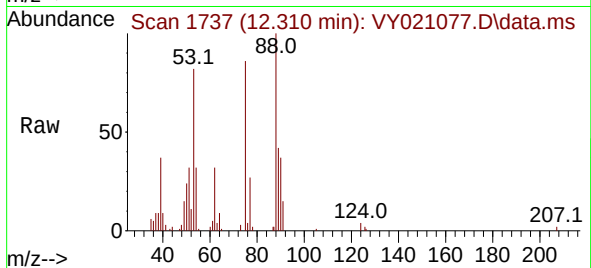
120 48.7 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 19.835 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

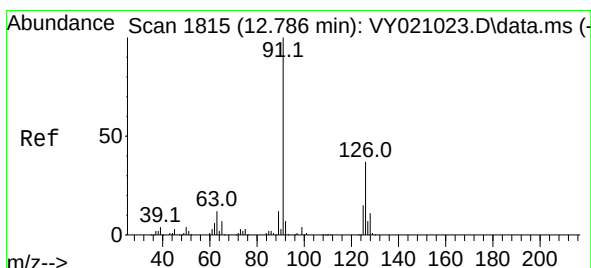
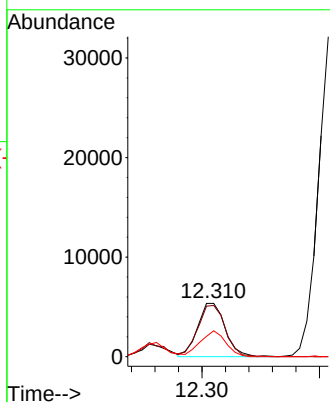
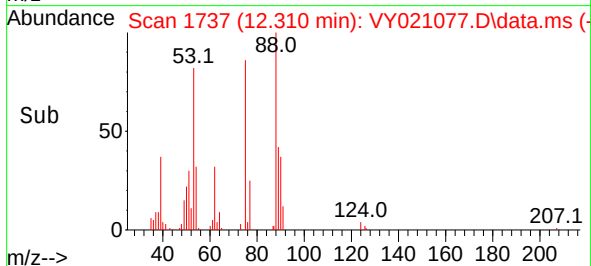
Instrument :
MSVOA_Y
ClientSampleId :
VY0205SBS01



Tgt Ion: 75 Resp: 872
Ion Ratio Lower Upper
75 100
53 96.4 74.0 111.0
89 44.3 36.5 54.7

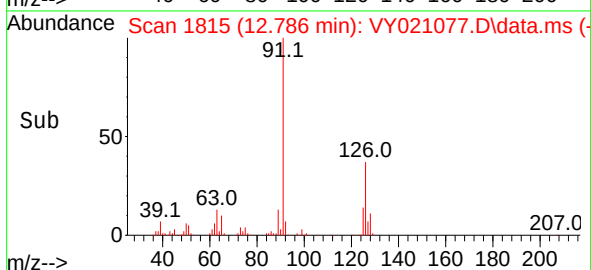
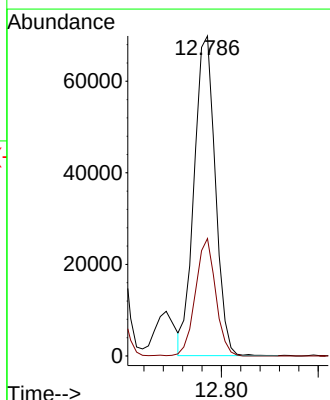
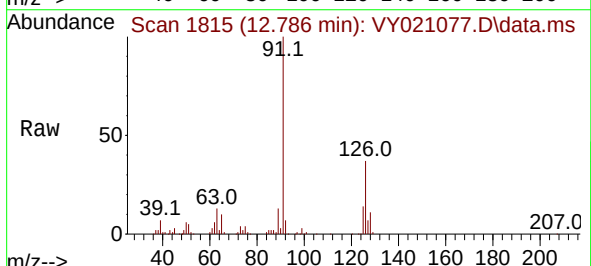
Manual Integrations
APPROVED

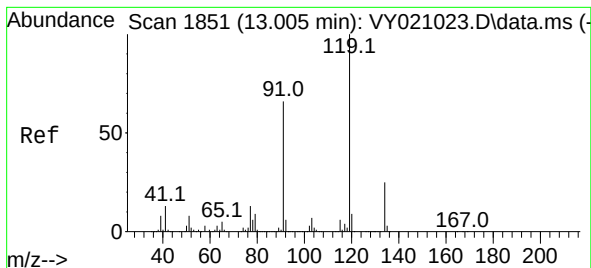
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#82
4-Chlorotoluene
Concen: 19.736 ug/l
RT: 12.786 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

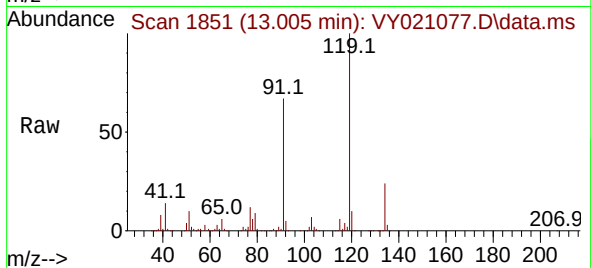
Tgt Ion: 91 Resp: 106008
Ion Ratio Lower Upper
91 100
126 35.2 17.1 51.2





#83
tert-Butylbenzene
Concen: 20.123 ug/l
RT: 13.005 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

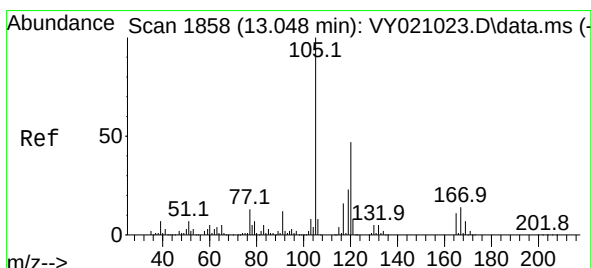
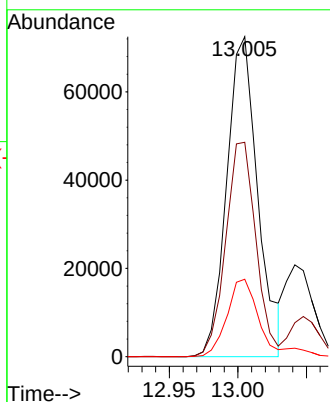
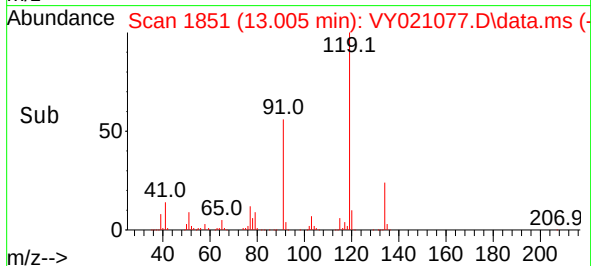
Instrument :
MSVOA_Y
ClientSampleId :
VY0205SBSD01



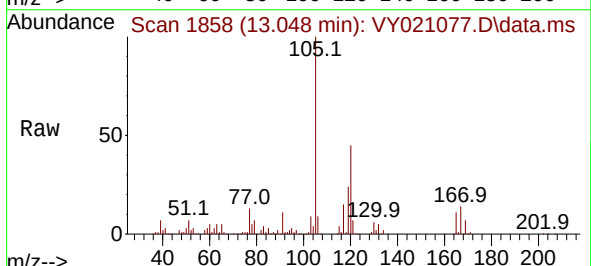
Tgt Ion:119 Resp: 11458
Ion Ratio Lower Upper
119 100
91 65.2 31.5 94.5
134 25.9 13.1 39.3

Manual Integrations
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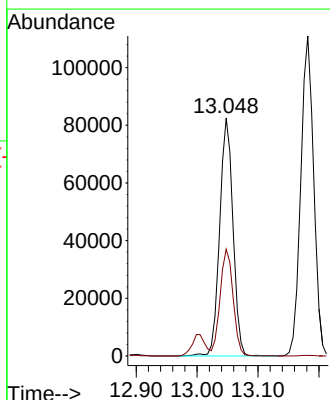
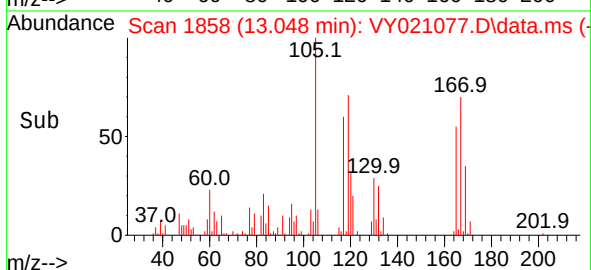
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025

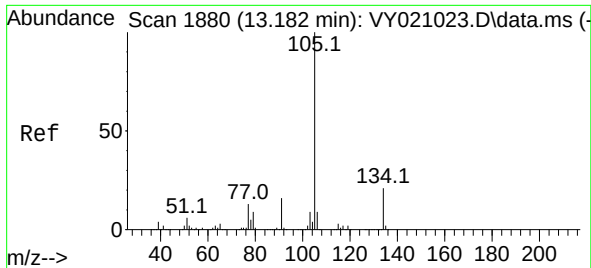


#84
1,2,4-Trimethylbenzene
Concen: 20.362 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43



Tgt Ion:105 Resp: 124730
Ion Ratio Lower Upper
105 100
120 43.6 22.1 66.3





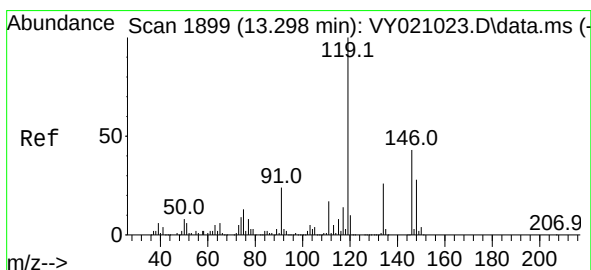
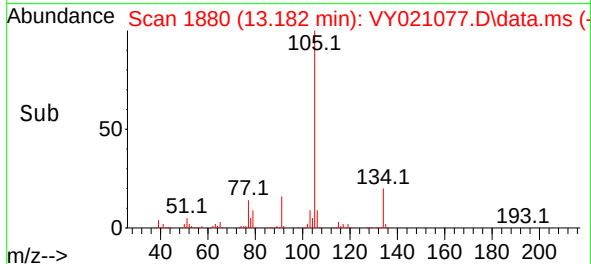
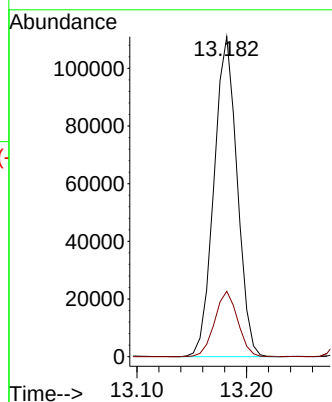
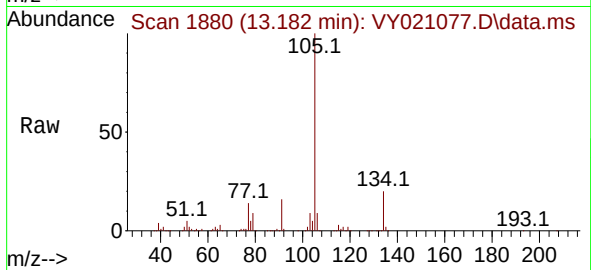
#85
 sec-Butylbenzene
 Concen: 19.904 ug/l
 RT: 13.182 min Scan# 1880
 Delta R.T. -0.000 min
 Lab File: VY021077.D
 Acq: 05 Feb 2025 10:43

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0205SBSD01

Tgt Ion:105 Resp: 163154
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.7 28.9

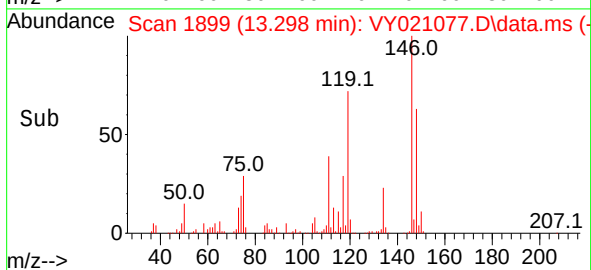
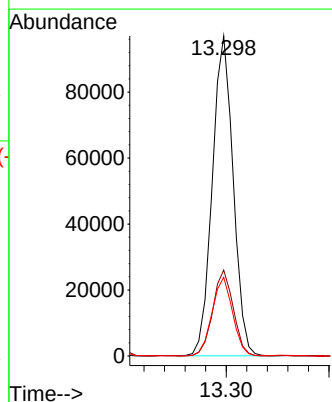
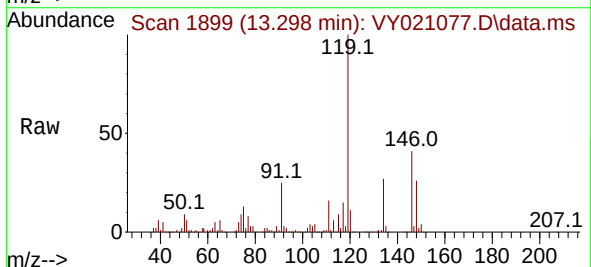
Manual Integrations
 APPROVED

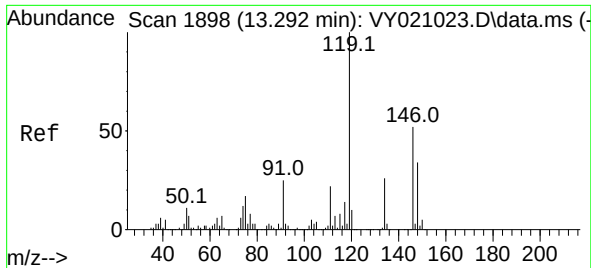
Reviewed By :Mahesh Dadoda 02/06/2025
 Supervised By :Semsettin Yesilyurt 02/06/2025



#86
 p-Isopropyltoluene
 Concen: 20.035 ug/l
 RT: 13.298 min Scan# 1899
 Delta R.T. -0.000 min
 Lab File: VY021077.D
 Acq: 05 Feb 2025 10:43

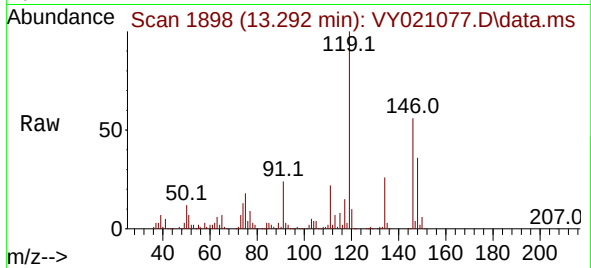
Tgt Ion:119 Resp: 136424
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.1 39.1
 91 24.3 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 20.051 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

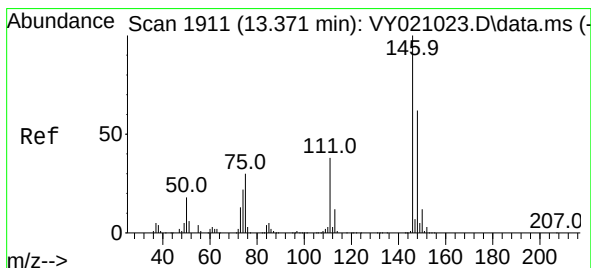
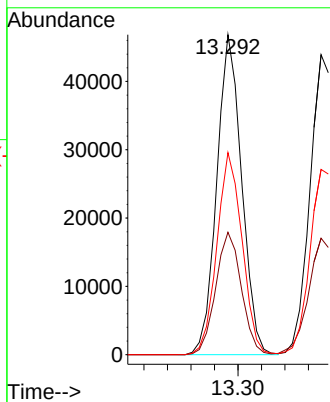
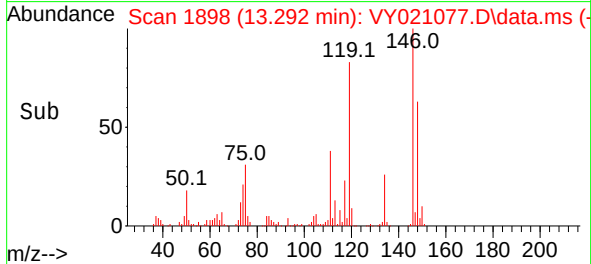
Instrument :
MSVOA_Y
ClientSampleId :
VY0205SBSD01



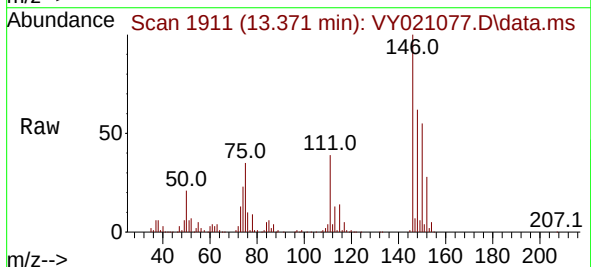
Tgt Ion:146 Resp: 69034
Ion Ratio Lower Upper
146 100
111 39.4 20.2 60.5
148 63.9 31.9 95.9

Manual Integrations
APPROVED

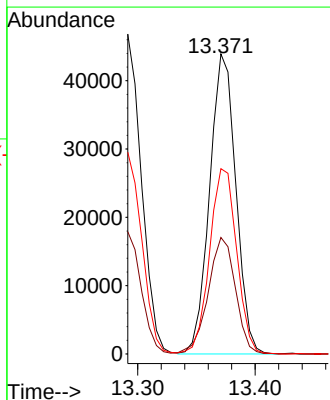
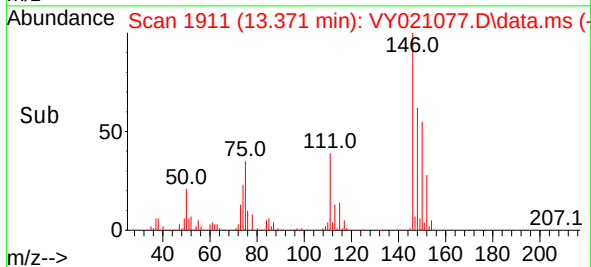
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025

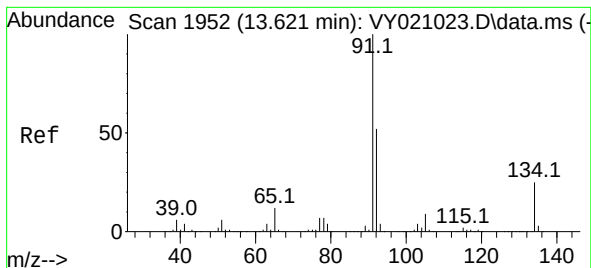


#88
1,4-Dichlorobenzene
Concen: 20.152 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43



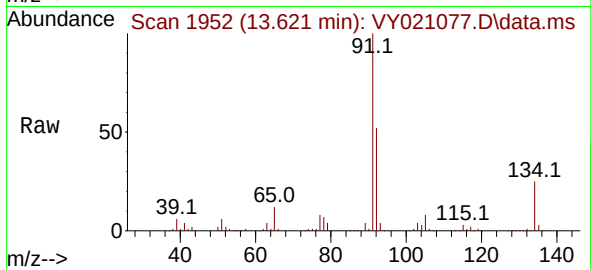
Tgt Ion:146 Resp: 68315
Ion Ratio Lower Upper
146 100
111 40.4 19.3 57.9
148 63.7 31.6 94.7





#89
n-Butylbenzene
Concen: 20.435 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

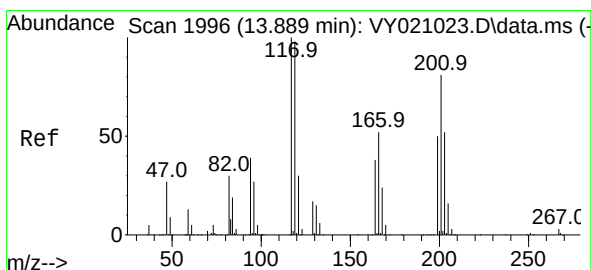
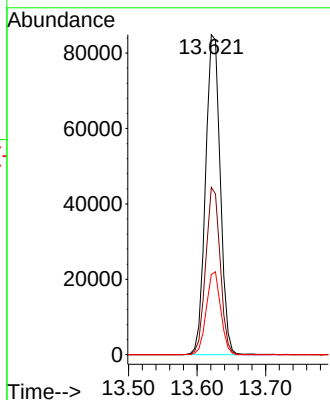
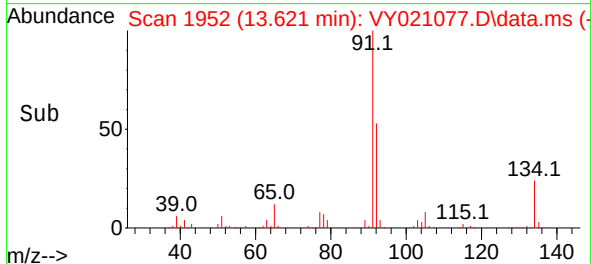
Instrument :
MSVOA_Y
ClientSampleId :
VY0205SBSD01



Tgt Ion: 91 Resp: 126939
Ion Ratio Lower Upper
91 100
92 51.3 26.4 79.2
134 25.3 12.3 36.8

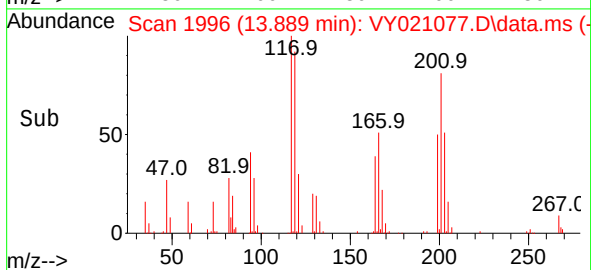
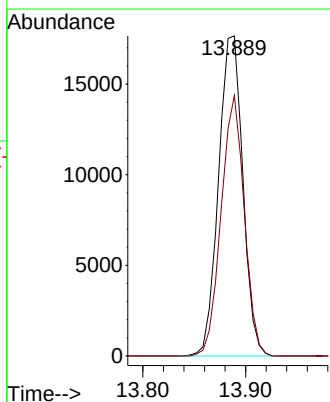
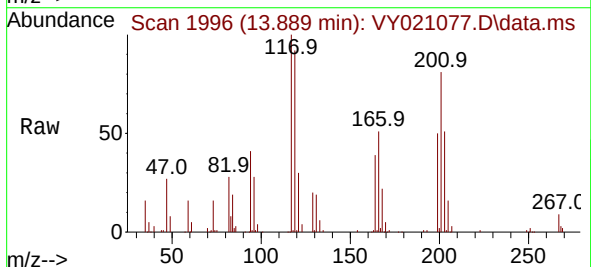
Manual Integrations
APPROVED

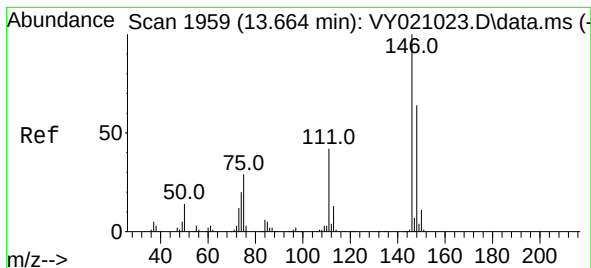
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#90
Hexachloroethane
Concen: 20.377 ug/l
RT: 13.889 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

Tgt Ion:117 Resp: 28946
Ion Ratio Lower Upper
117 100
201 77.5 33.4 100.1





#91

1,2-Dichlorobenzene

Concen: 20.134 ug/l

RT: 13.663 min Scan# 1959

Delta R.T. -0.000 min

Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0205SBSD01

Tgt Ion:146 Resp: 60169

Ion Ratio Lower Upper

146 100

111 40.6 20.5 61.6

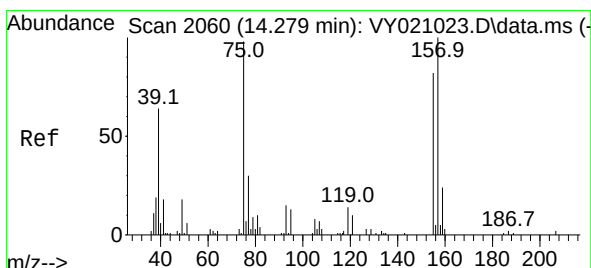
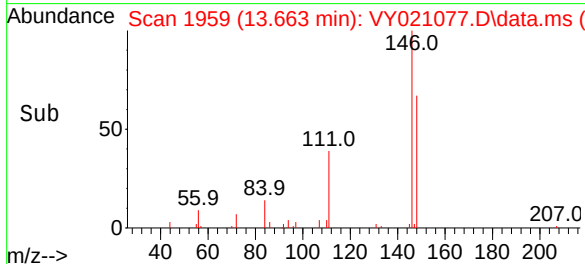
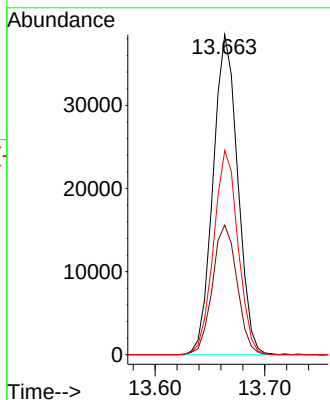
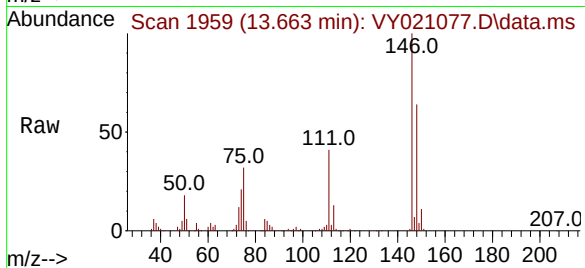
148 63.3 31.4 94.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/06/2025

Supervised By :Semsettin Yesilyurt 02/06/2025



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.834 ug/l

RT: 14.279 min Scan# 2060

Delta R.T. -0.000 min

Lab File: VY021077.D

Acq: 05 Feb 2025 10:43

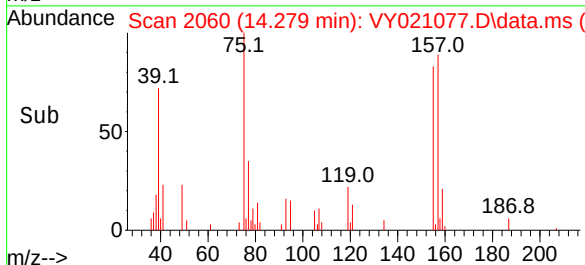
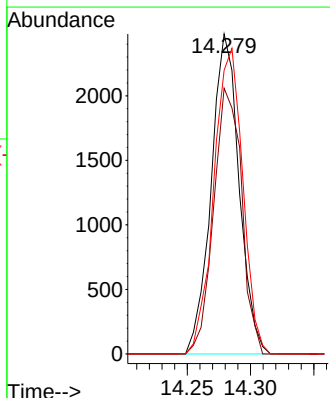
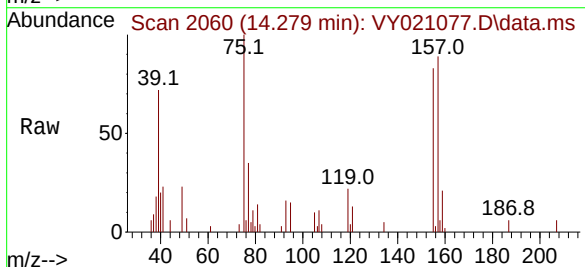
Tgt Ion: 75 Resp: 3809

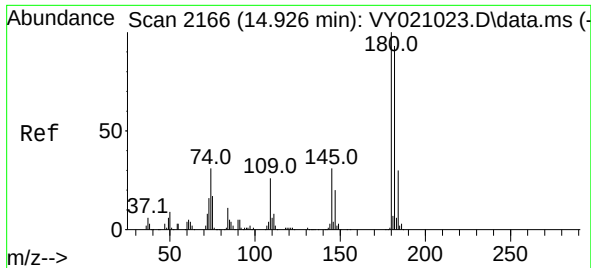
Ion Ratio Lower Upper

75 100

155 82.9 42.1 126.3

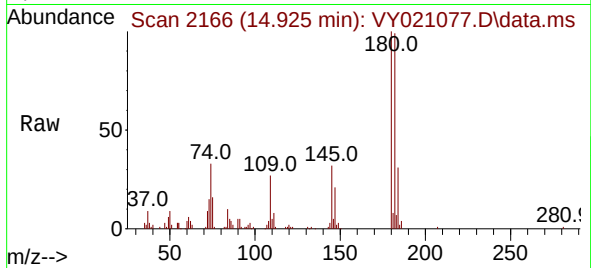
157 98.7 55.8 167.4





#93
1,2,4-Trichlorobenzene
Concen: 19.462 ug/l
RT: 14.925 min Scan# 2166
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

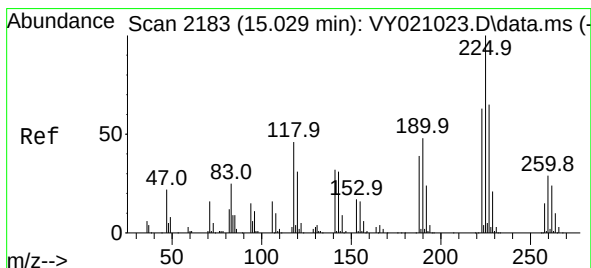
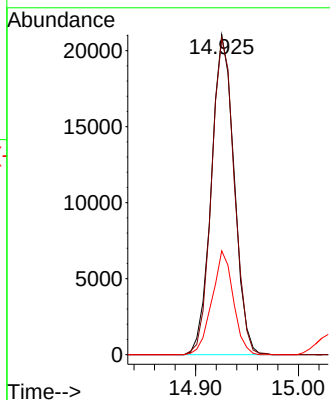
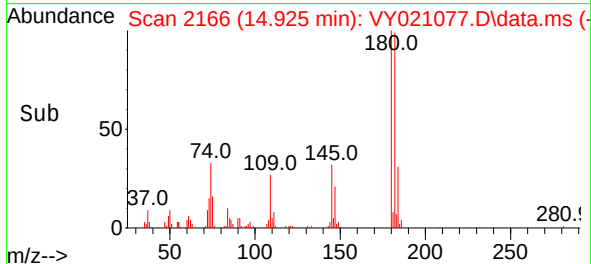
Instrument :
MSVOA_Y
ClientSampleId :
VY0205SBS01



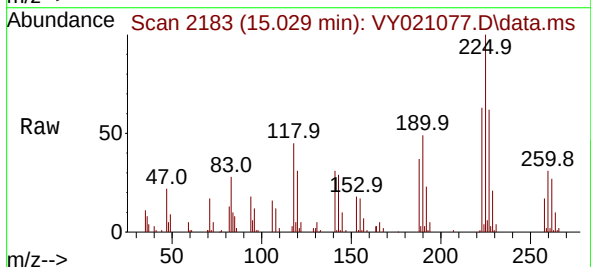
Tgt Ion:180 Resp: 32374
Ion Ratio Lower Upper
180 100
182 98.3 47.9 143.7
145 30.4 15.9 47.7

Manual Integrations
APPROVED

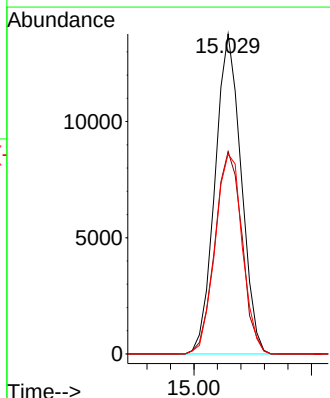
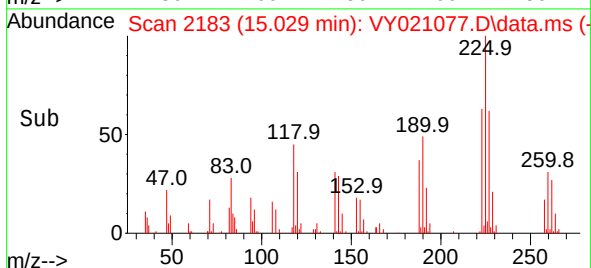
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025

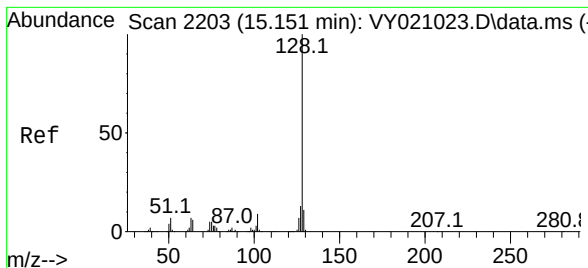


#94
Hexachlorobutadiene
Concen: 19.316 ug/l
RT: 15.029 min Scan# 2183
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43



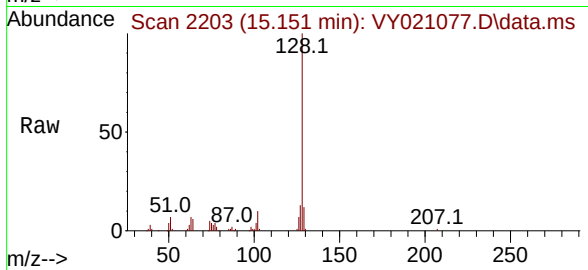
Tgt Ion:225 Resp: 21292
Ion Ratio Lower Upper
225 100
223 65.5 31.4 94.3
227 65.2 32.3 96.8





#95
Naphthalene
Concen: 19.427 ug/l
RT: 15.151 min Scan# 2203
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43

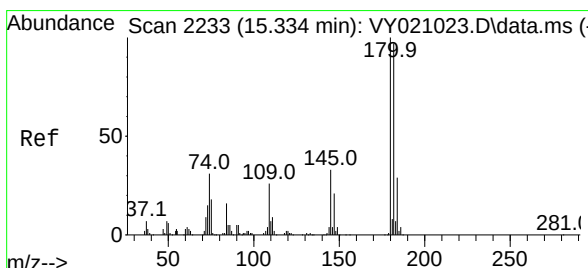
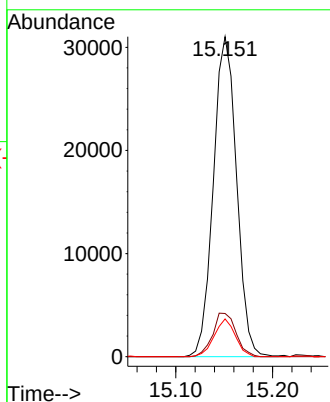
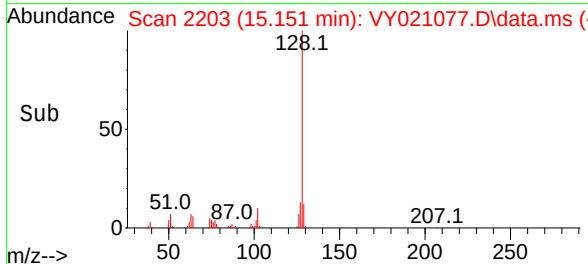
Instrument :
MSVOA_Y
ClientSampleId :
VY0205SBSD01



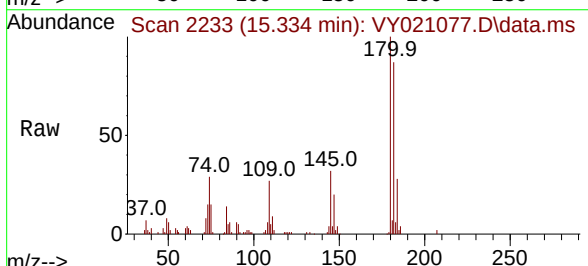
Tgt Ion:128 Resp: 51699
Ion Ratio Lower Upper
128 100
127 13.7 10.2 15.4
129 10.8 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#96
1,2,3-Trichlorobenzene
Concen: 19.842 ug/l
RT: 15.334 min Scan# 2233
Delta R.T. -0.000 min
Lab File: VY021077.D
Acq: 05 Feb 2025 10:43



Tgt Ion:180 Resp: 27467
Ion Ratio Lower Upper
180 100
182 91.9 46.3 138.8
145 31.5 16.1 48.2

