

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020325\
 Data File : VY021030.D
 Acq On : 03 Feb 2025 15:17
 Operator : SY/MD
 Sample : VY0203SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0203SBS01

Quant Time: Feb 04 00:55:42 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 03 13:08:38 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	203811	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	313701	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	262239	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	128240	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	102274	48.977	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.960%		
35) Dibromofluoromethane	7.640	113	97150	48.324	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.640%		
50) Toluene-d8	10.109	98	384555	50.244	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	100.480%		
62) 4-Bromofluorobenzene	12.408	95	124160	49.655	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	99.320%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	35336	19.452	ug/l	98
3) Chloromethane	2.074	50	34075	19.010	ug/l	98
4) Vinyl Chloride	2.208	62	33649	18.650	ug/l	98
5) Bromomethane	2.592	94	21460	19.245	ug/l	100
6) Chloroethane	2.739	64	20314	18.914	ug/l	95
7) Trichlorofluoromethane	3.062	101	63427	19.296	ug/l	97
8) Diethyl Ether	3.458	74	19173	18.685	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.824	101	40722	19.740	ug/l	96
10) Methyl Iodide	4.013	142	40731	17.772	ug/l	93
11) Tert butyl alcohol	4.854	59	16277	115.025	ug/l	100
12) 1,1-Dichloroethene	3.793	96	38055	19.583	ug/l	88
13) Acrolein	3.653	56	20591	94.495	ug/l	98
14) Allyl chloride	4.391	41	62978	19.229	ug/l	96
15) Acrylonitrile	5.067	53	42298	98.991	ug/l	99
16) Acetone	3.872	43	31826	97.730	ug/l	94
17) Carbon Disulfide	4.110	76	115246	18.912	ug/l	100
18) Methyl Acetate	4.391	43	22107	19.338	ug/l	99
19) Methyl tert-butyl Ether	5.122	73	96031	19.551	ug/l	98
20) Methylene Chloride	4.622	84	38991	19.260	ug/l	93
21) trans-1,2-Dichloroethene	5.122	96	40417	18.895	ug/l	93
22) Diisopropyl ether	6.024	45	132308	19.599	ug/l	97
23) Vinyl Acetate	5.964	43	364581	96.879	ug/l	98
24) 1,1-Dichloroethane	5.921	63	74128	18.742	ug/l	99
25) 2-Butanone	6.902	43	53128	99.280	ug/l	97
26) 2,2-Dichloropropane	6.890	77	71853	19.634	ug/l	96
27) cis-1,2-Dichloroethene	6.896	96	46845	19.026	ug/l	92
28) Bromochloromethane	7.244	49	28378	18.145	ug/l	99
29) Tetrahydrofuran	7.268	42	35907	99.162	ug/l	95
30) Chloroform	7.427	83	78127	19.231	ug/l	98
31) Cyclohexane	7.707	56	69517	19.518	ug/l	95
32) 1,1,1-Trichloroethane	7.622	97	73405	19.434	ug/l	99
36) 1,1-Dichloropropene	7.841	75	57574	19.335	ug/l	99
37) Ethyl Acetate	6.988	43	26043	19.936	ug/l	99
38) Carbon Tetrachloride	7.823	117	66761	19.188	ug/l	95
39) Methylcyclohexane	9.109	83	71757	19.701	ug/l	96
40) Benzene	8.085	78	169675	19.417	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.238	41	15779m	20.879	ug/l	
42) 1,2-Dichloroethane	8.158	62	46850	19.327	ug/l	98
43) Isopropyl Acetate	8.201	43	51003	19.649	ug/l	98
44) Trichloroethene	8.865	130	43665	19.340	ug/l	90
45) 1,2-Dichloropropane	9.146	63	40381	19.469	ug/l	99
46) Dibromomethane	9.231	93	21652	18.854	ug/l	96
47) Bromodichloromethane	9.426	83	58105	18.866	ug/l	96
48) Methyl methacrylate	9.225	41	23908	20.221	ug/l	95
49) 1,4-Dioxane	9.231	88	4802	449.174	ug/l	96
51) 4-Methyl-2-Pentanone	9.999	43	130407	99.907	ug/l	97
52) Toluene	10.170	92	108618	19.795	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	53855	19.474	ug/l	98
54) cis-1,3-Dichloropropene	9.859	75	62722	19.155	ug/l	93
55) 1,1,2-Trichloroethane	10.572	97	28643	19.261	ug/l	97
56) Ethyl methacrylate	10.438	69	38293	19.248	ug/l	93
57) 1,3-Dichloropropane	10.719	76	49212	19.119	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	87401	92.345	ug/l	99
59) 2-Hexanone	10.761	43	83488	99.341	ug/l	96
60) Dibromochloromethane	10.914	129	40055	19.180	ug/l	96
61) 1,2-Dibromoethane	11.018	107	26497	19.022	ug/l	97
64) Tetrachloroethene	10.646	164	38789	19.925	ug/l	92
65) Chlorobenzene	11.444	112	114877	19.673	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.517	131	40654	19.591	ug/l	97
67) Ethyl Benzene	11.517	91	205913	19.937	ug/l	100
68) m/p-Xylenes	11.627	106	155455	40.235	ug/l	98
69) o-Xylene	11.956	106	71181	19.760	ug/l	96
70) Styrene	11.975	104	120377	20.050	ug/l	98
71) Bromoform	12.133	173	23075	19.978	ug/l #	98
73) Isopropylbenzene	12.255	105	195561	19.522	ug/l	99
74) N-amyl acetate	12.072	43	42327	19.327	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.511	83	31960	19.184	ug/l	100
76) 1,2,3-Trichloropropane	12.560	75	20496m	17.619	ug/l	
77) Bromobenzene	12.536	156	45033	19.481	ug/l	94
78) n-propylbenzene	12.596	91	236000	19.777	ug/l	99
79) 2-Chlorotoluene	12.682	91	131856	19.293	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	159660	19.658	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	10414	18.267	ug/l	92
82) 4-Chlorotoluene	12.779	91	134650	19.337	ug/l	100
83) tert-Butylbenzene	12.999	119	142840	19.349	ug/l	96
84) 1,2,4-Trimethylbenzene	13.048	105	157049	19.776	ug/l	100
85) sec-Butylbenzene	13.176	105	206803	19.461	ug/l	97
86) p-Isopropyltoluene	13.291	119	173840	19.693	ug/l	98
87) 1,3-Dichlorobenzene	13.291	146	86944	19.479	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	84756	19.285	ug/l	98
89) n-Butylbenzene	13.621	91	157518	19.560	ug/l	99
90) Hexachloroethane	13.883	117	35386	19.216	ug/l	86
91) 1,2-Dichlorobenzene	13.663	146	74806	19.309	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	4709	18.915	ug/l	96
93) 1,2,4-Trichlorobenzene	14.925	180	40804	18.922	ug/l	98
94) Hexachlorobutadiene	15.029	225	27082	18.952	ug/l	98
95) Naphthalene	15.151	128	64732	18.763	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	34588	19.274	ug/l	99

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

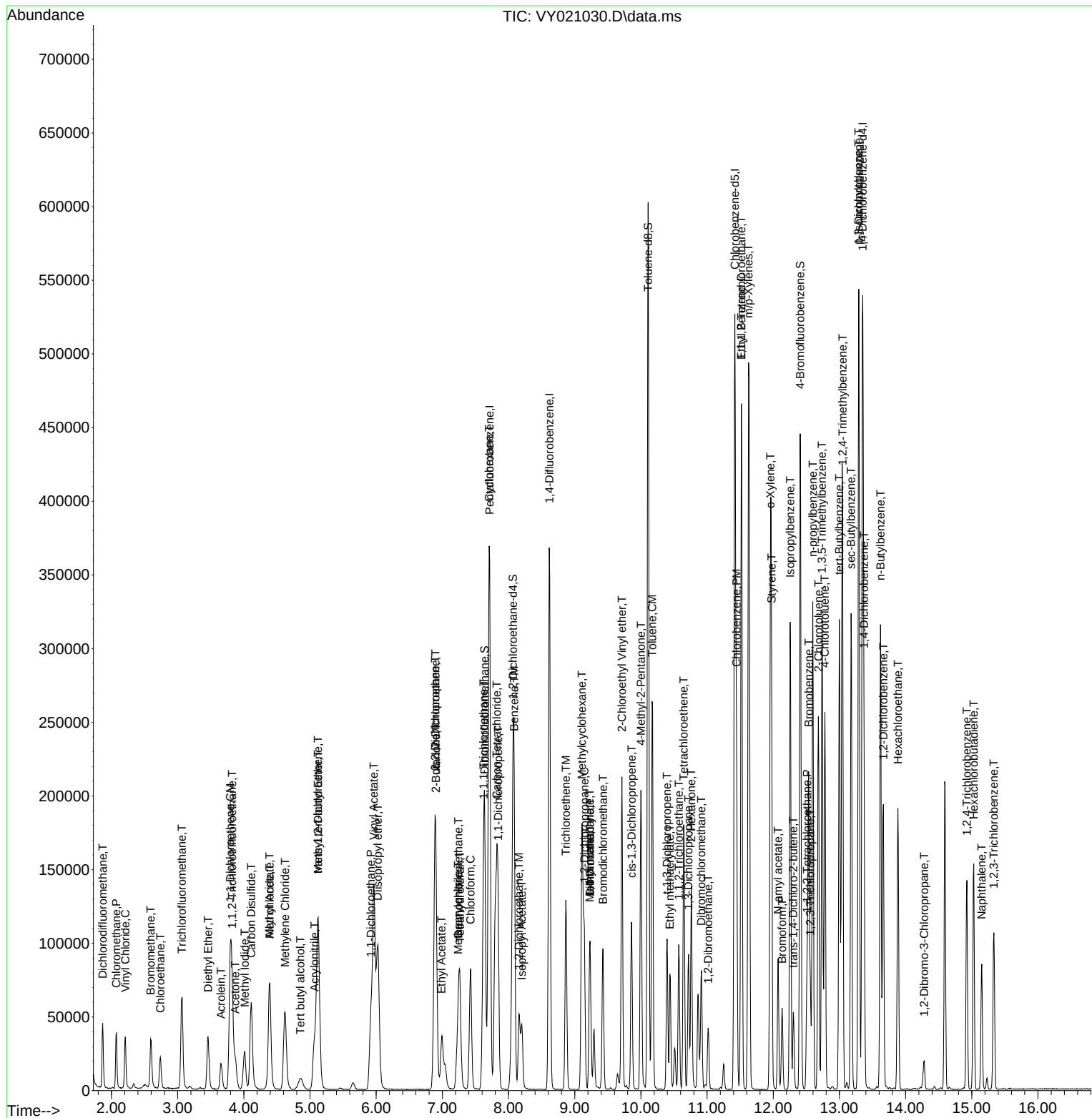
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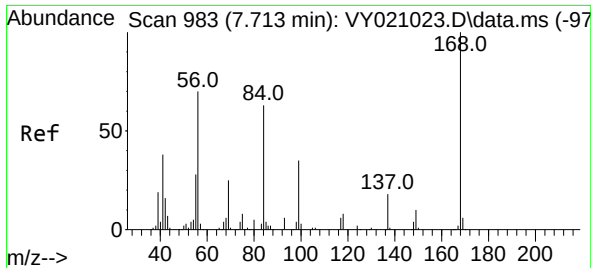
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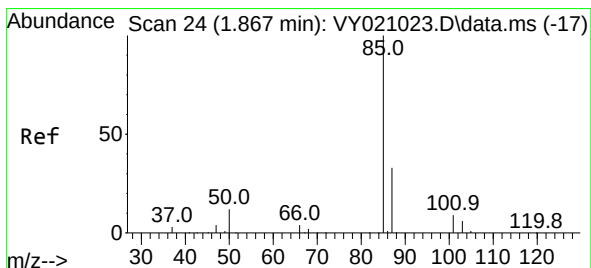
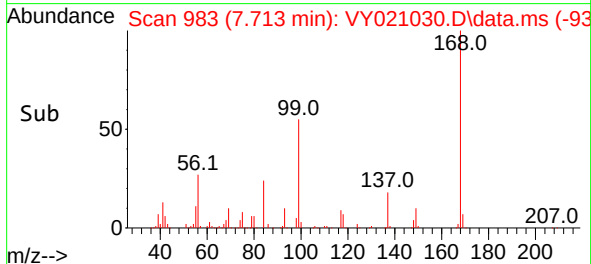
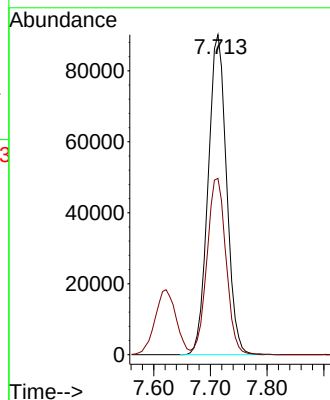
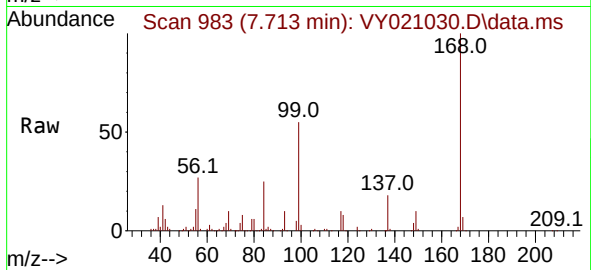
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY021030.D
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Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBSD01

Tgt Ion:168 Resp: 20381
Ion Ratio Lower Upper
168 100
99 55.1 44.2 66.4

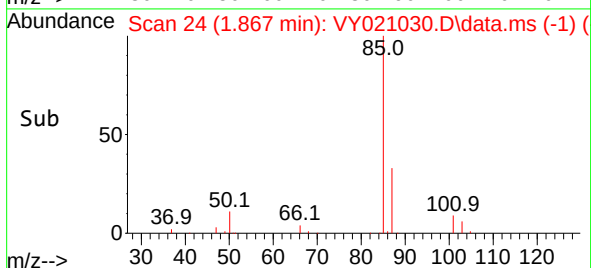
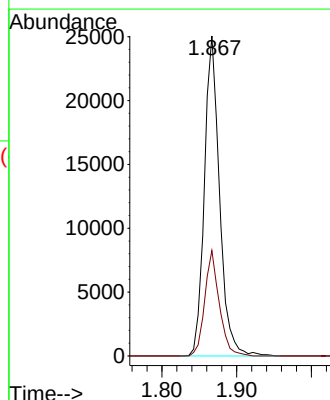
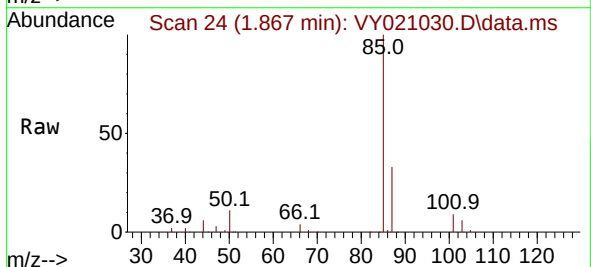
Manual Integrations
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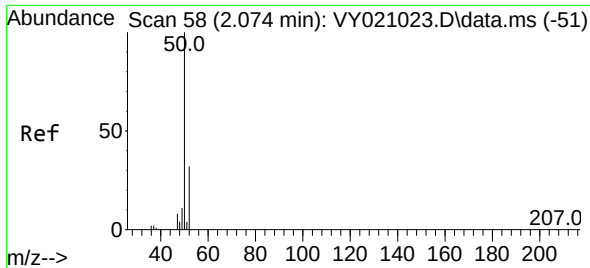
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#2
Dichlorodifluoromethane
Concen: 19.452 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY021030.D
Acq: 03 Feb 2025 15:17

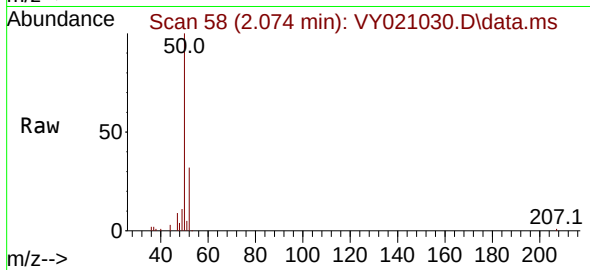
Tgt Ion: 85 Resp: 35336
Ion Ratio Lower Upper
85 100
87 32.9 17.1 51.3





#3
Chloromethane
Concen: 19.010 ug/l
RT: 2.074 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY021030.D
Acq: 03 Feb 2025 15:17

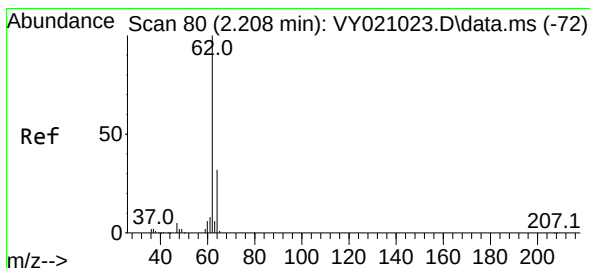
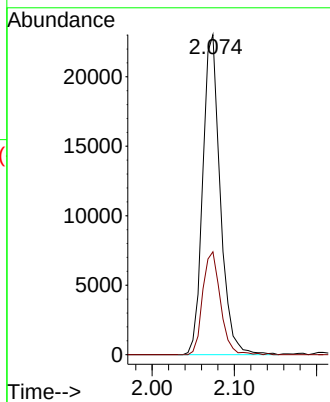
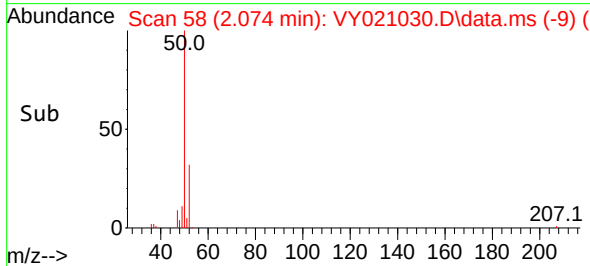
Instrument :
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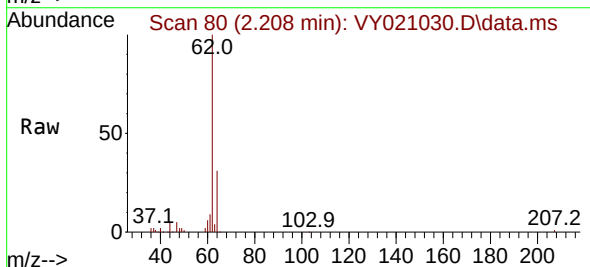
Tgt Ion: 50 Resp: 34075
Ion Ratio Lower Upper
50 100
52 32.2 26.7 40.1

Manual Integrations
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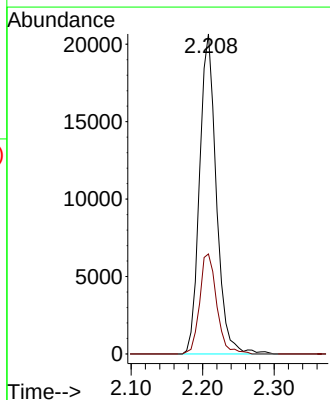
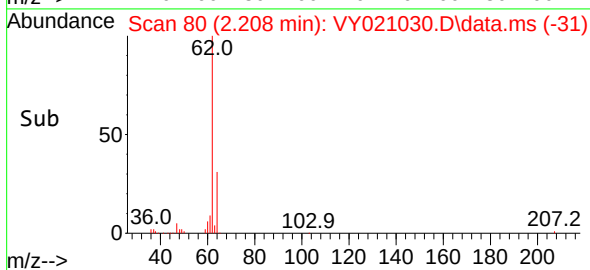
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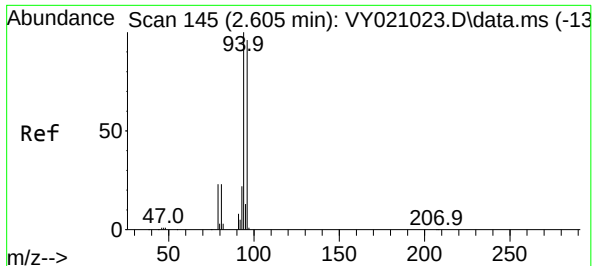


#4
Vinyl Chloride
Concen: 18.650 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY021030.D
Acq: 03 Feb 2025 15:17



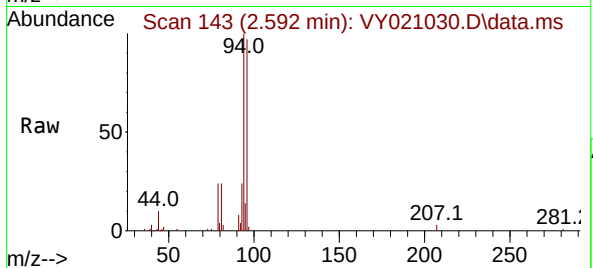
Tgt Ion: 62 Resp: 33649
Ion Ratio Lower Upper
62 100
64 31.2 25.7 38.5





#5
Bromomethane
Concen: 19.245 ug/l
RT: 2.592 min Scan# 145
Delta R.T. -0.012 min
Lab File: VY021030.D
Acq: 03 Feb 2025 15:17

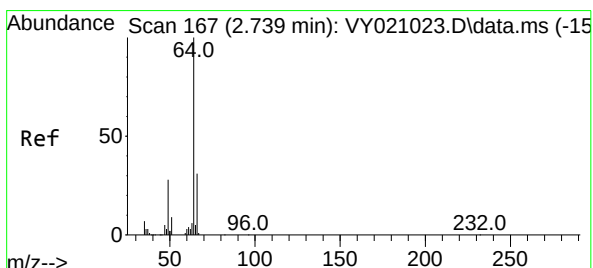
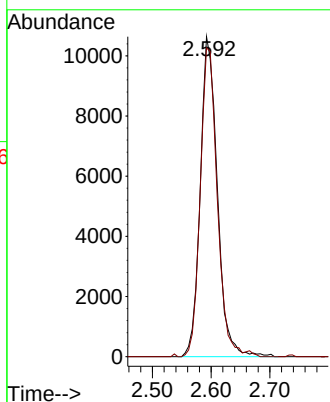
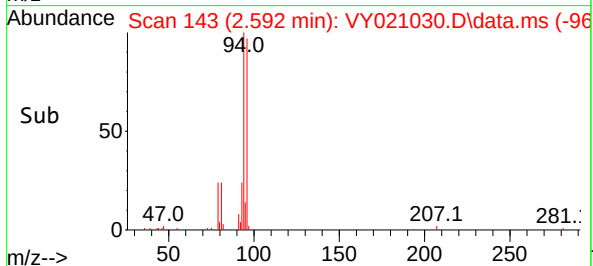
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Tgt Ion: 94 Resp: 21460
Ion Ratio Lower Upper
94 100
96 96.5 77.3 115.9

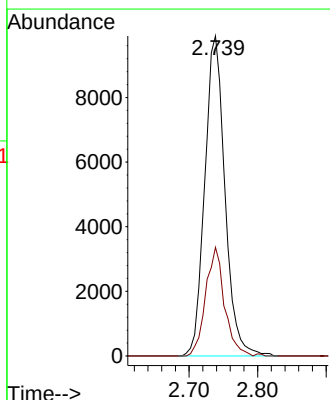
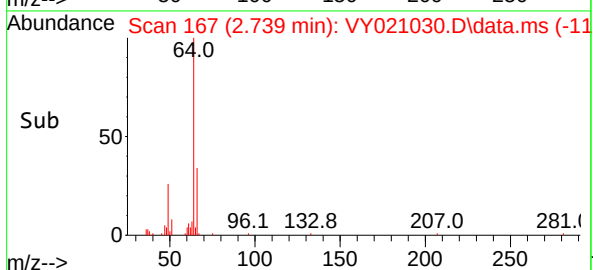
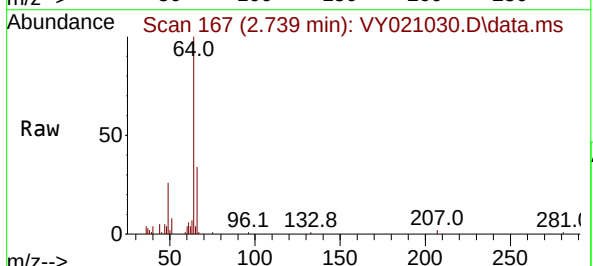
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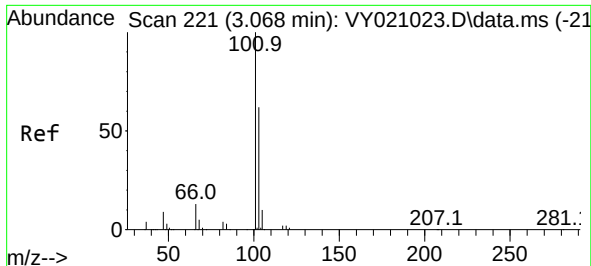
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#6
Chloroethane
Concen: 18.914 ug/l
RT: 2.739 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY021030.D
Acq: 03 Feb 2025 15:17

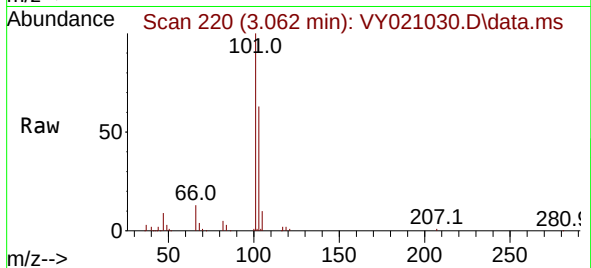
Tgt Ion: 64 Resp: 20314
Ion Ratio Lower Upper
64 100
66 33.9 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 19.296 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VY021030.D
 Acq: 03 Feb 2025 15:17

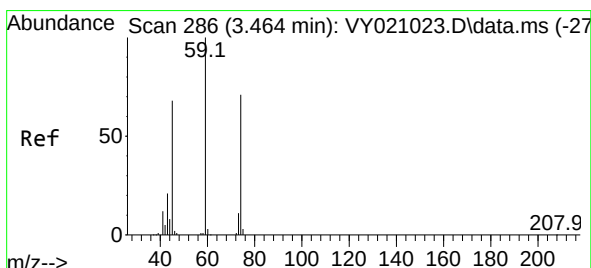
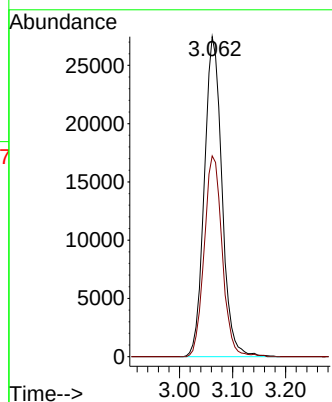
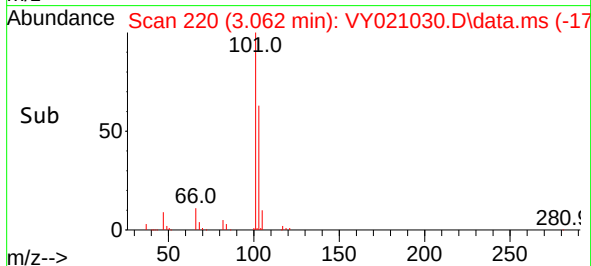
Instrument :
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Tgt Ion:101 Resp: 6342
 Ion Ratio Lower Upper
 101 100
 103 62.7 51.9 77.9

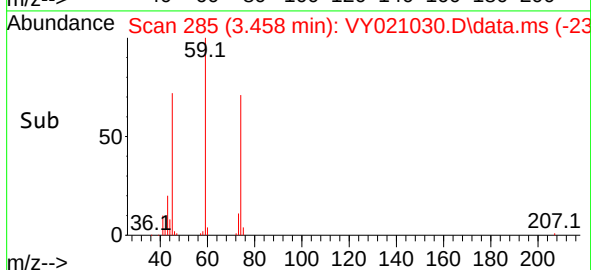
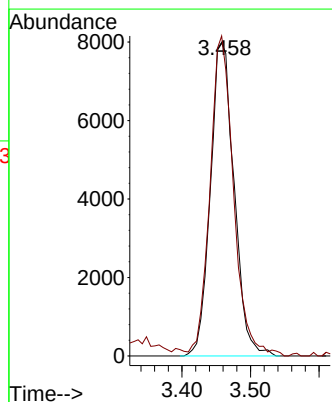
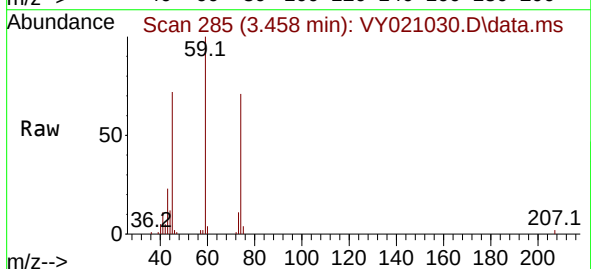
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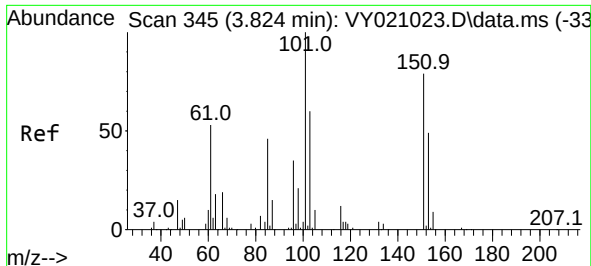
Reviewed By :Mahesh Dadoda 02/04/2025
 Supervised By :Semsettin Yesilyurt 02/04/2025



#8
 Diethyl Ether
 Concen: 18.685 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. -0.006 min
 Lab File: VY021030.D
 Acq: 03 Feb 2025 15:17

Tgt Ion: 74 Resp: 19173
 Ion Ratio Lower Upper
 74 100
 45 101.7 47.9 143.7





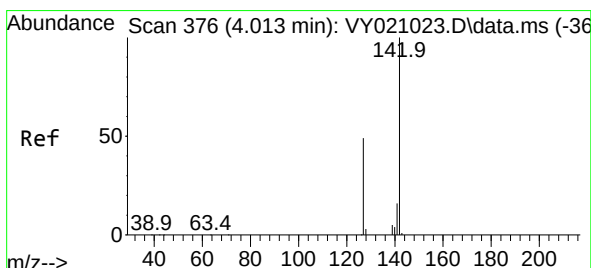
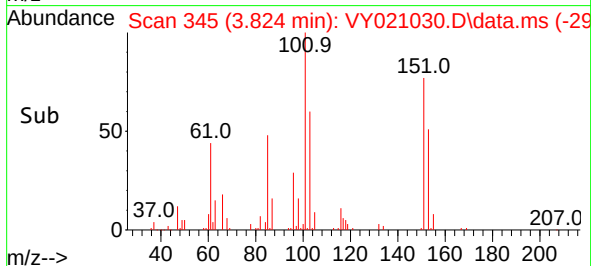
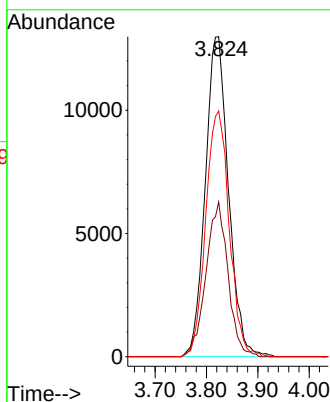
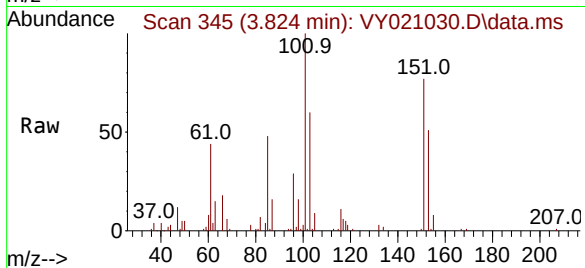
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.740 ug/l
RT: 3.824 min Scan# 345
Delta R.T. -0.000 min
Lab File: VY021030.D
Acq: 03 Feb 2025 15:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBSD01

Tgt Ion:101 Resp: 4072
Ion Ratio Lower Upper
101 100
85 45.9 35.8 53.6
151 78.0 58.6 88.0

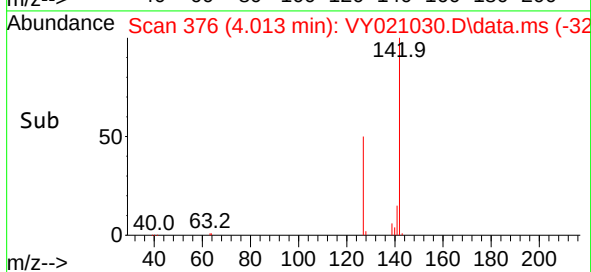
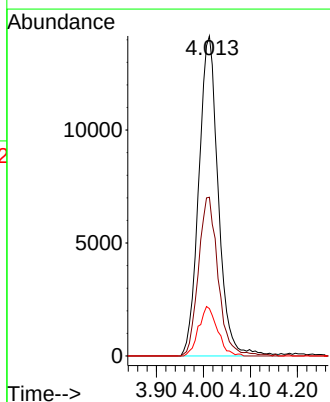
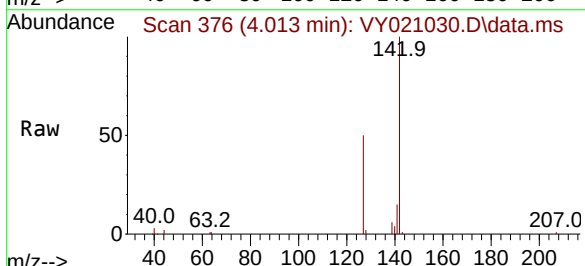
Manual Integrations
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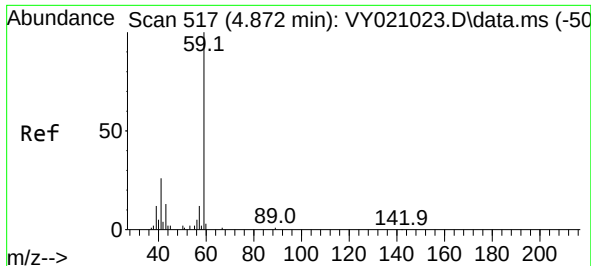
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#10
Methyl Iodide
Concen: 17.772 ug/l
RT: 4.013 min Scan# 376
Delta R.T. -0.000 min
Lab File: VY021030.D
Acq: 03 Feb 2025 15:17

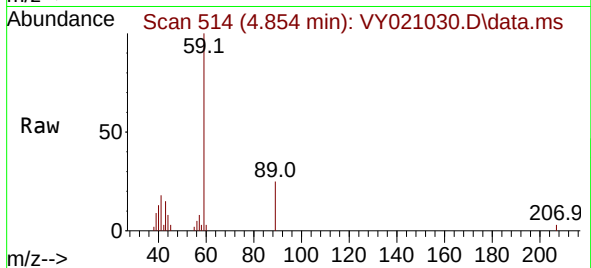
Tgt Ion:142 Resp: 40731
Ion Ratio Lower Upper
142 100
127 50.2 35.1 52.7
141 14.9 11.8 17.6





#11
Tert butyl alcohol
Concen: 115.025 ug/l
RT: 4.854 min Scan# 517
Delta R.T. -0.019 min
Lab File: VY021030.D
Acq: 03 Feb 2025 15:17

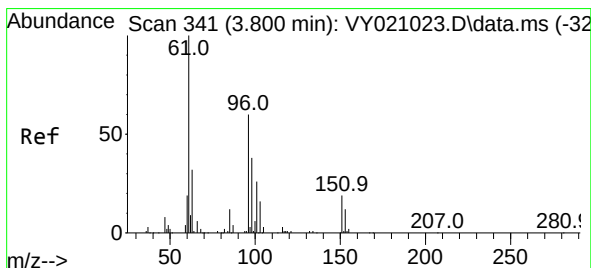
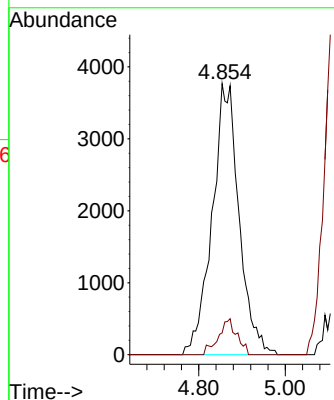
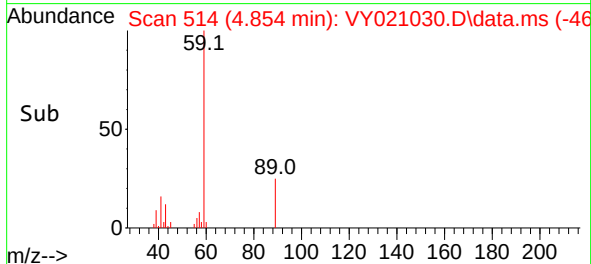
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01



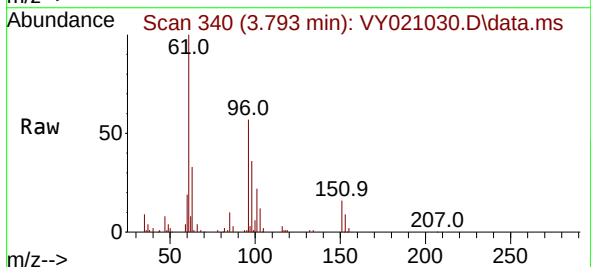
Tgt Ion: 59 Resp: 1627
Ion Ratio Lower Upper
59 100
57 9.0 7.4 11.0

Manual Integrations
APPROVED

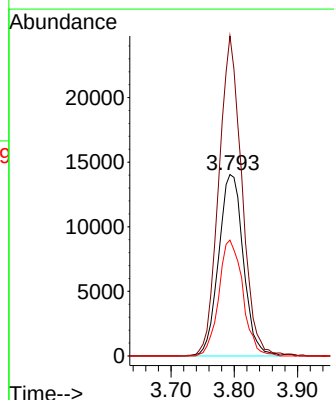
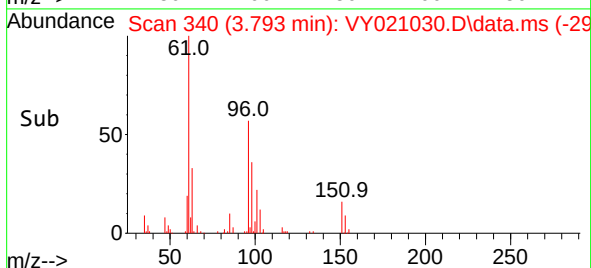
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

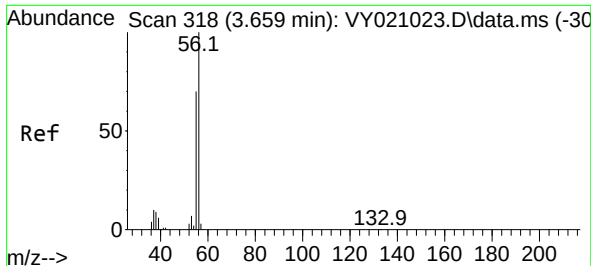


#12
1,1-Dichloroethene
Concen: 19.583 ug/l
RT: 3.793 min Scan# 340
Delta R.T. -0.006 min
Lab File: VY021030.D
Acq: 03 Feb 2025 15:17



Tgt Ion: 96 Resp: 38055
Ion Ratio Lower Upper
96 100
61 176.3 124.2 186.2
98 63.9 52.6 79.0





#13

Acrolein

Concen: 94.495 ug/l

RT: 3.653 min Scan# 318

Delta R.T. -0.006 min

Lab File: VY021030.D

Acq: 03 Feb 2025 15:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0203SBSD01

Tgt Ion: 56 Resp: 2059

Ion Ratio Lower Upper

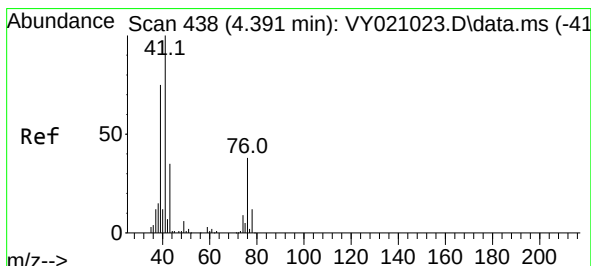
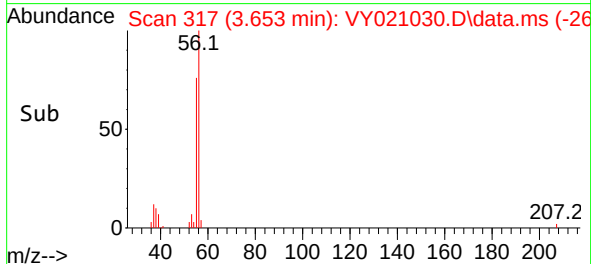
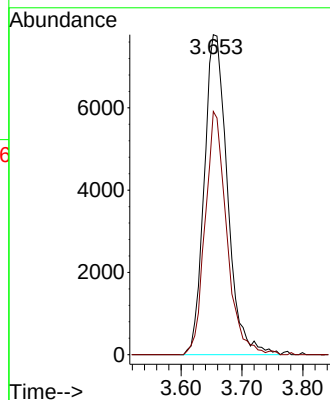
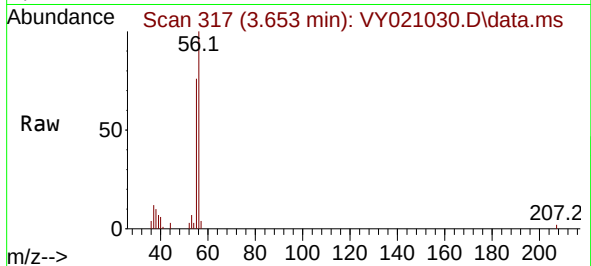
56 100

55 70.6 55.4 83.0

Manual Integrations

APPROVED

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



#14

Allyl chloride

Concen: 19.229 ug/l

RT: 4.391 min Scan# 438

Delta R.T. -0.000 min

Lab File: VY021030.D

Acq: 03 Feb 2025 15:17

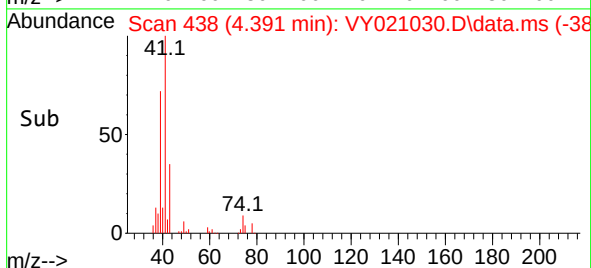
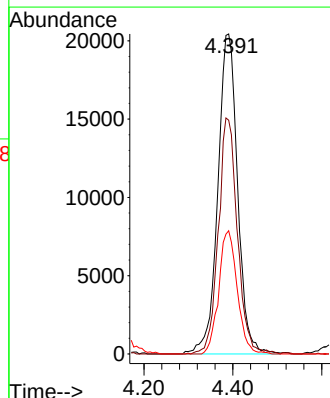
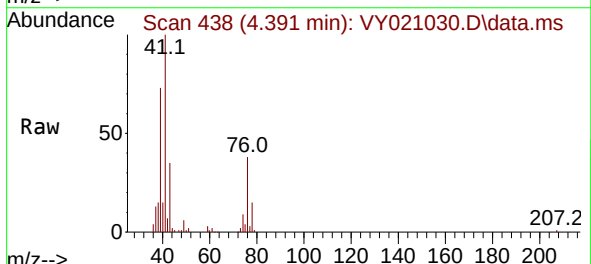
Tgt Ion: 41 Resp: 62978

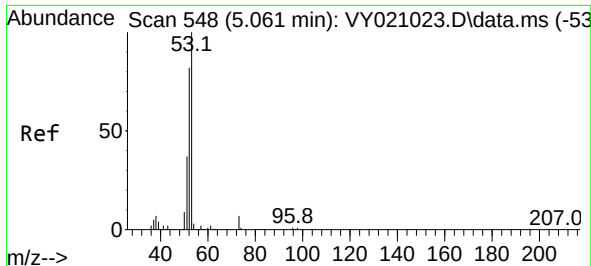
Ion Ratio Lower Upper

41 100

39 71.0 54.7 82.1

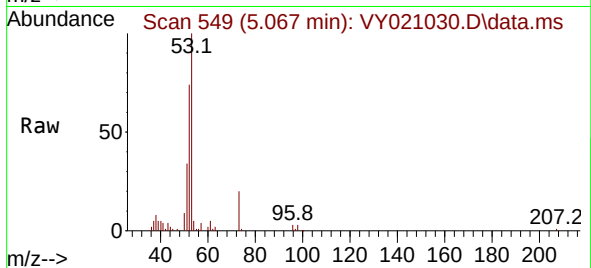
76 36.1 31.8 47.6





#15
Acrylonitrile
Concen: 98.991 ug/l
RT: 5.067 min Scan# 548
Delta R.T. 0.006 min
Lab File: VY021030.D
Acq: 03 Feb 2025 15:17

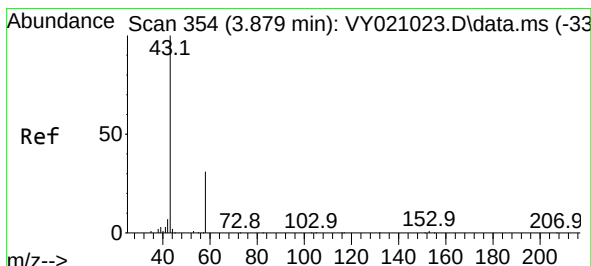
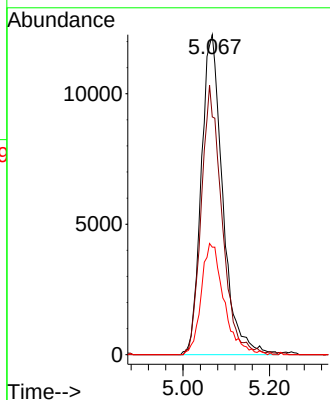
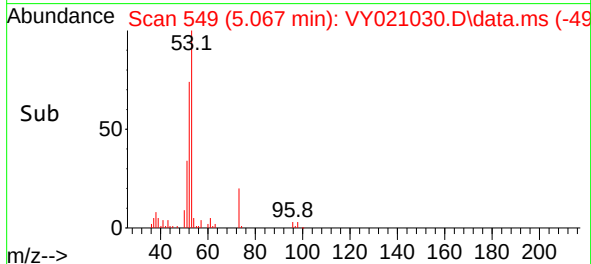
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBSD01



Tgt Ion: 53 Resp: 42298
Ion Ratio Lower Upper
53 100
52 81.0 65.1 97.7
51 36.6 29.0 43.4

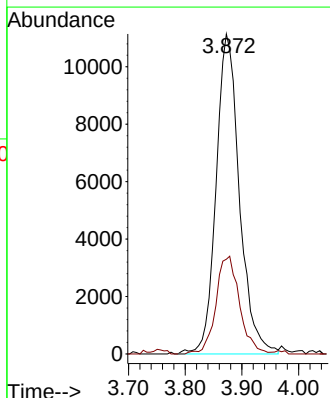
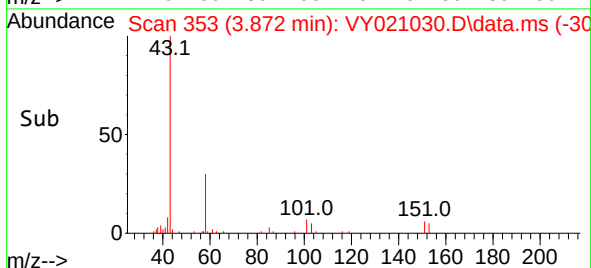
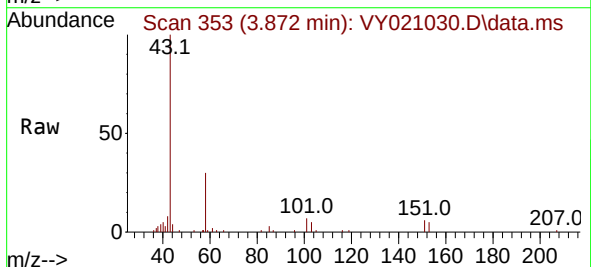
Manual Integrations
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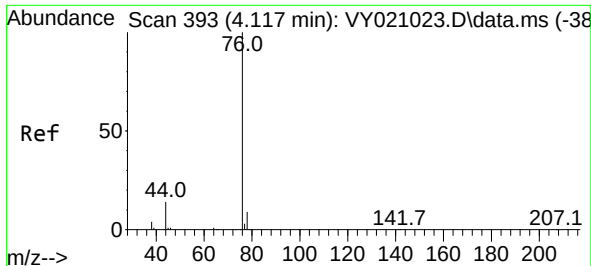
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#16
Acetone
Concen: 97.730 ug/l
RT: 3.872 min Scan# 353
Delta R.T. -0.006 min
Lab File: VY021030.D
Acq: 03 Feb 2025 15:17

Tgt Ion: 43 Resp: 31826
Ion Ratio Lower Upper
43 100
58 29.6 26.6 39.8





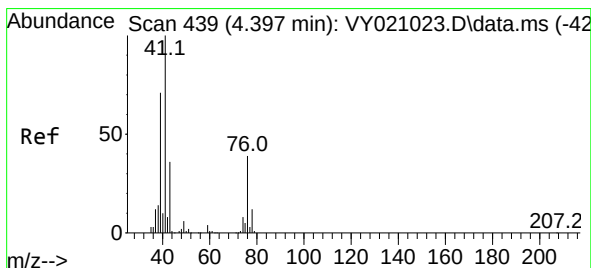
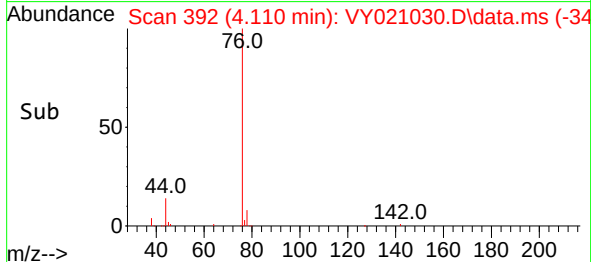
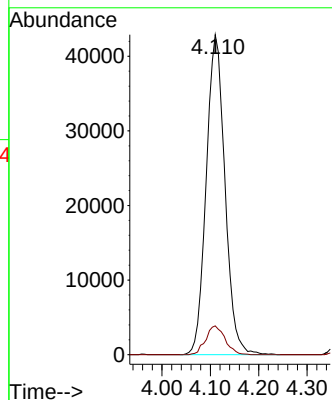
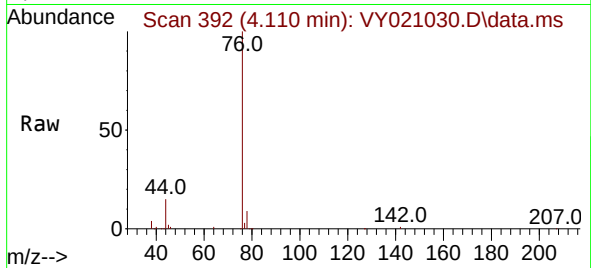
#17
Carbon Disulfide
Concen: 18.912 ug/l
RT: 4.110 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY021030.D
Acq: 03 Feb 2025 15:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBSD01

Tgt Ion: 76 Resp: 115240
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

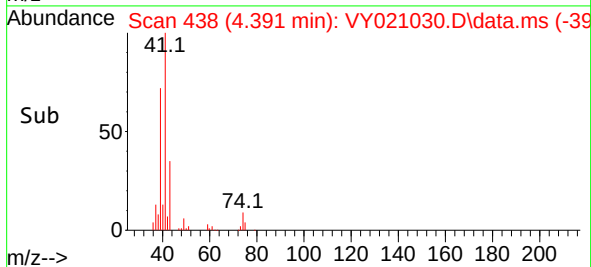
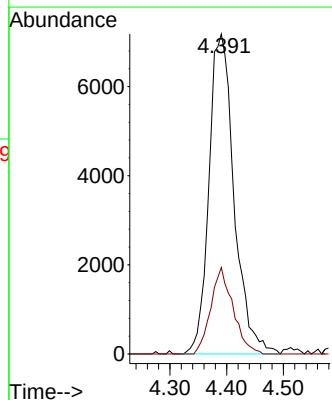
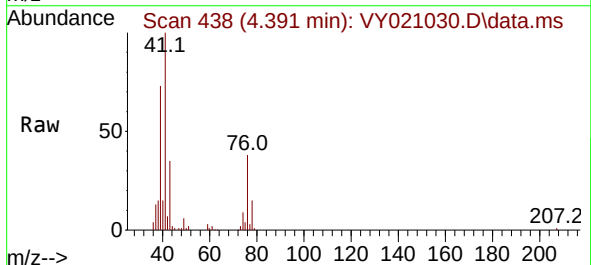
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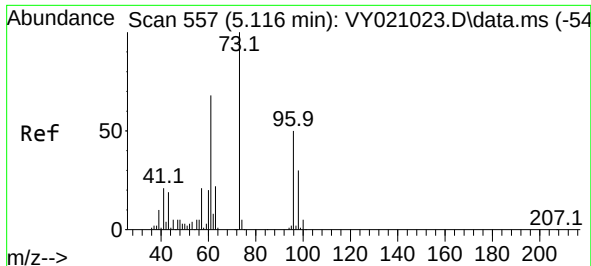
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#18
Methyl Acetate
Concen: 19.338 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY021030.D
Acq: 03 Feb 2025 15:17

Tgt Ion: 43 Resp: 22107
Ion Ratio Lower Upper
43 100
74 24.0 19.8 29.6





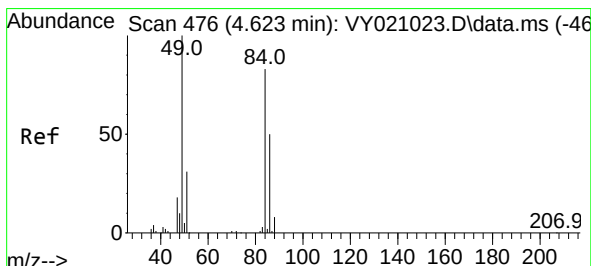
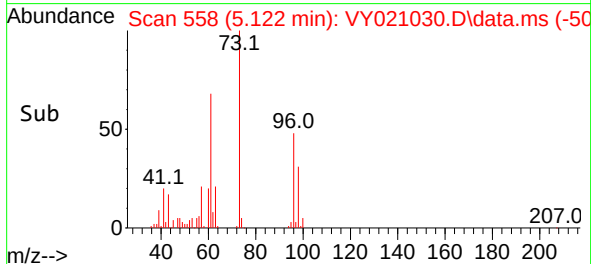
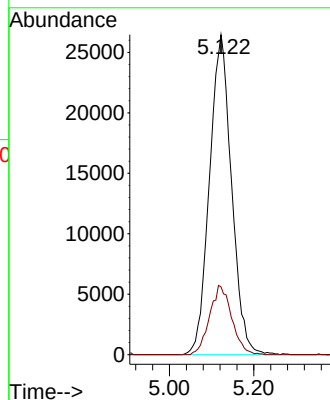
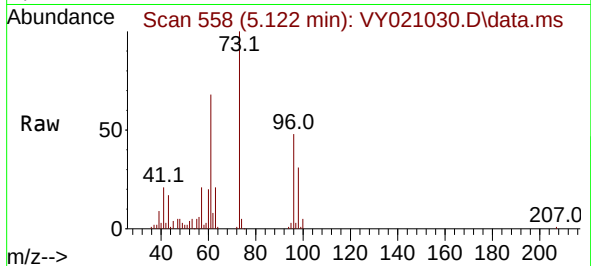
#19
Methyl tert-butyl Ether
Concen: 19.551 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY021030.D
Acq: 03 Feb 2025 15:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBSD01

Tgt Ion: 73 Resp: 9603
Ion Ratio Lower Upper
73 100
57 21.2 17.7 26.5

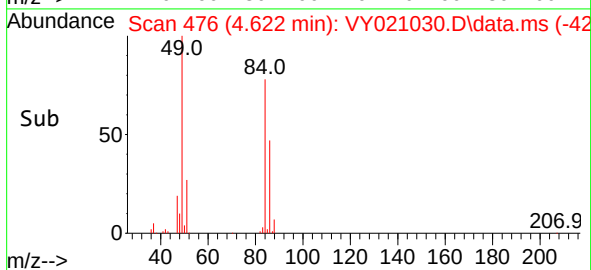
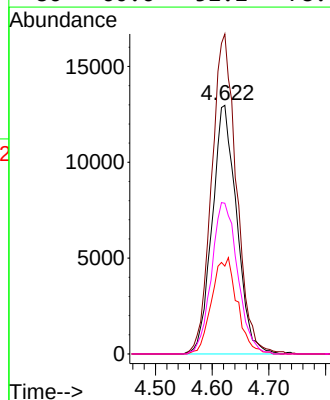
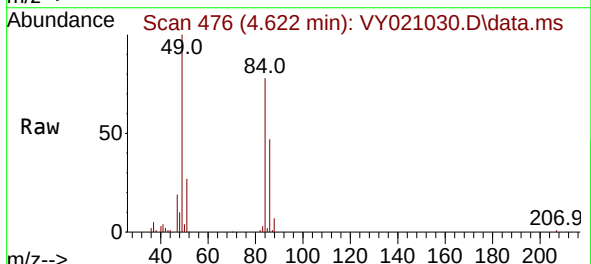
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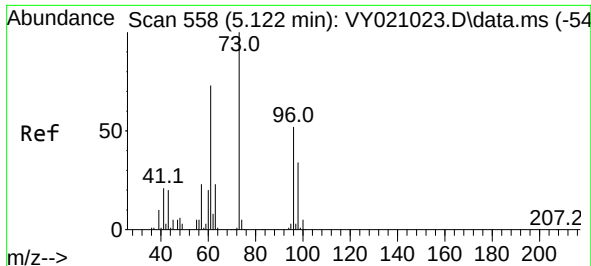
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#20
Methylene Chloride
Concen: 19.260 ug/l
RT: 4.622 min Scan# 476
Delta R.T. -0.000 min
Lab File: VY021030.D
Acq: 03 Feb 2025 15:17

Tgt Ion: 84 Resp: 38991
Ion Ratio Lower Upper
84 100
49 128.7 95.2 142.8
51 35.3 29.9 44.9
86 60.6 52.2 78.4





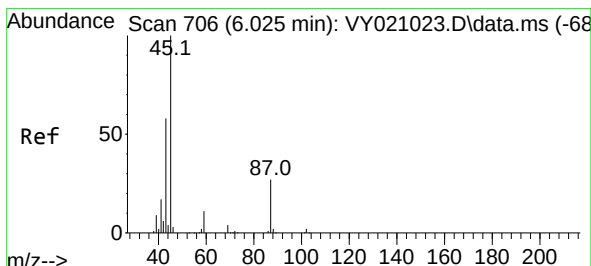
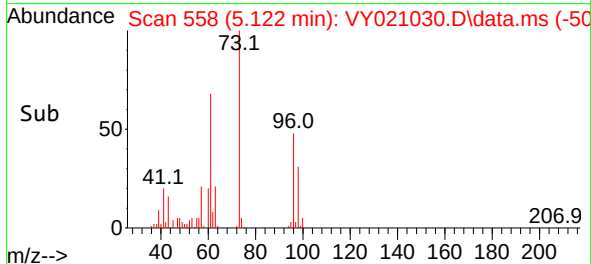
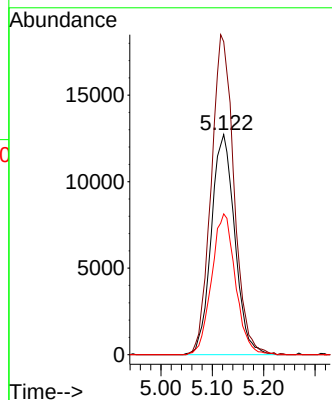
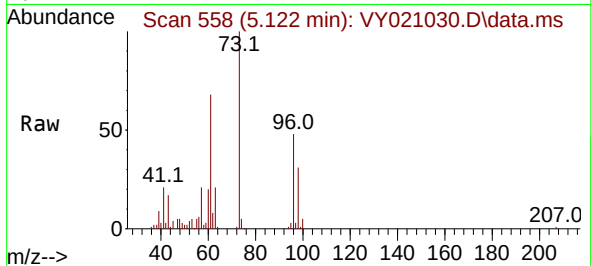
#21
trans-1,2-Dichloroethene
Concen: 18.895 ug/l
RT: 5.122 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY021030.D
Acq: 03 Feb 2025 15:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBSD01

Tgt Ion: 96 Resp: 4041
Ion Ratio Lower Upper
96 100
61 142.1 104.6 156.8
98 63.9 50.9 76.3

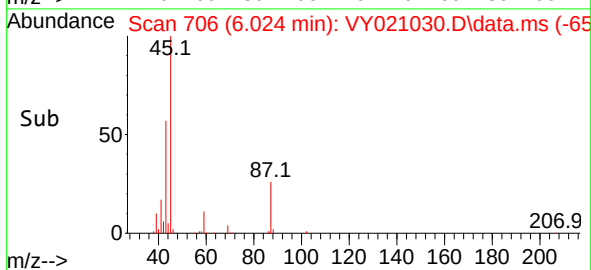
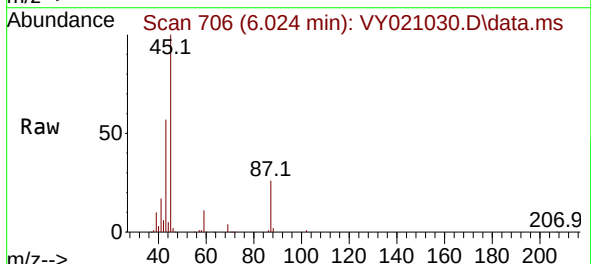
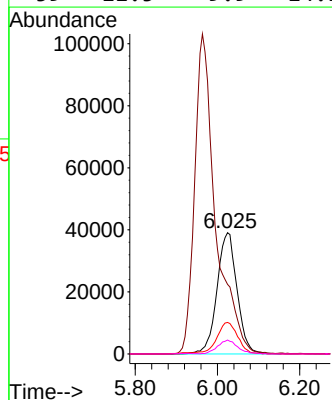
Manual Integrations
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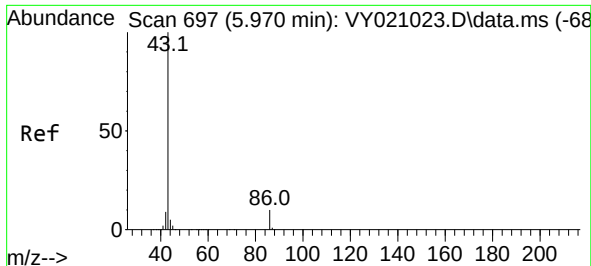
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#22
Diisopropyl ether
Concen: 19.599 ug/l
RT: 6.024 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY021030.D
Acq: 03 Feb 2025 15:17

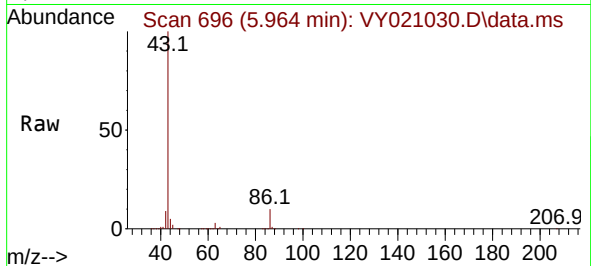
Tgt Ion: 45 Resp: 132308
Ion Ratio Lower Upper
45 100
43 56.7 46.8 70.2
87 26.0 22.2 33.2
59 11.5 9.9 14.9





#23
 Vinyl Acetate
 Concen: 96.879 ug/l
 RT: 5.964 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY021030.D
 Acq: 03 Feb 2025 15:17

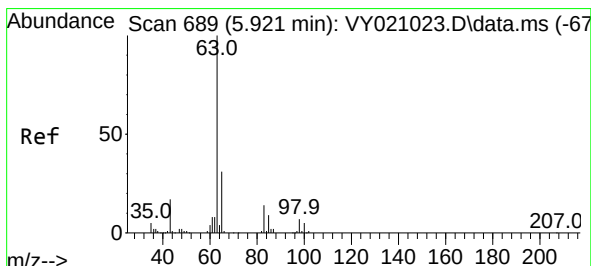
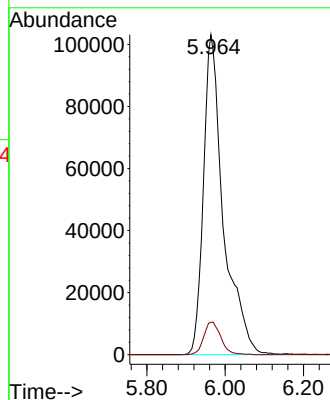
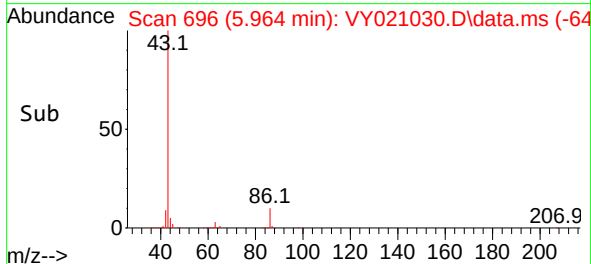
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0203SBSD01



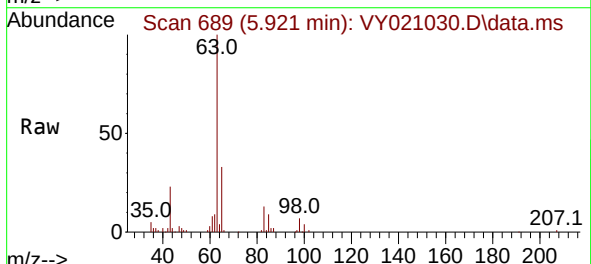
Tgt Ion: 43 Resp: 36458
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.6 13.0

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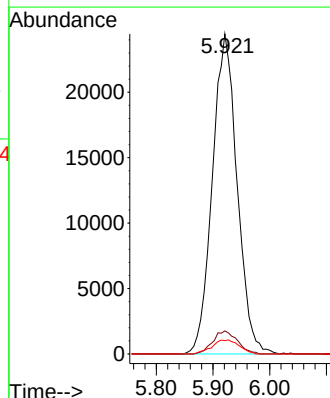
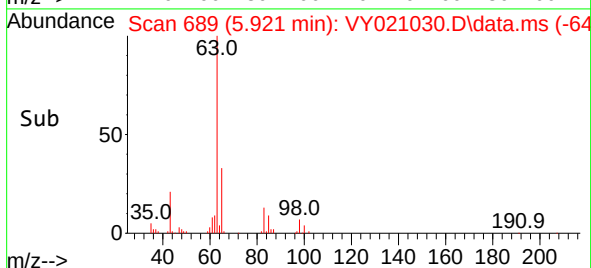
Reviewed By :Mahesh Dadoda 02/04/2025
 Supervised By :Semsettin Yesilyurt 02/04/2025

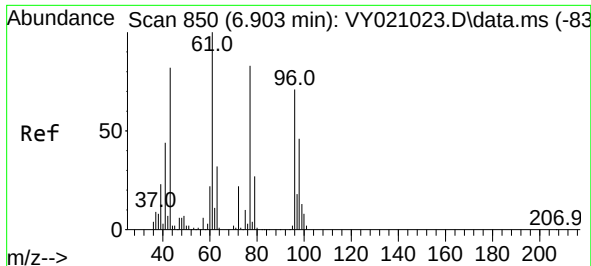


#24
 1,1-Dichloroethane
 Concen: 18.742 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY021030.D
 Acq: 03 Feb 2025 15:17



Tgt Ion: 63 Resp: 74128
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.4
 100 4.2 2.1 6.2





#25

2-Butanone

Concen: 99.280 ug/l

RT: 6.902 min Scan# 850

Delta R.T. -0.000 min

Lab File: VY021030.D

Acq: 03 Feb 2025 15:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0203SBSD01

Tgt Ion: 43 Resp: 53128

Ion Ratio Lower Upper

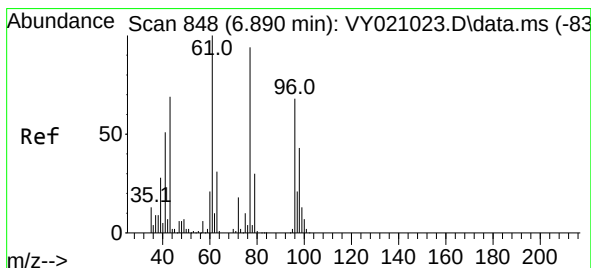
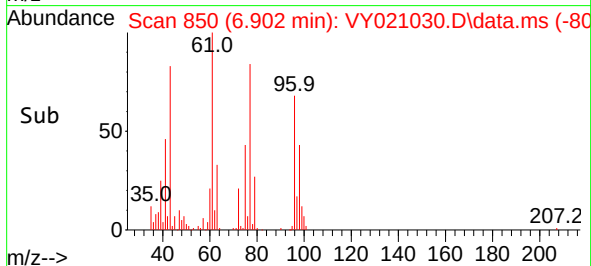
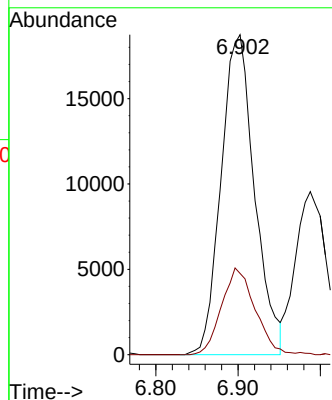
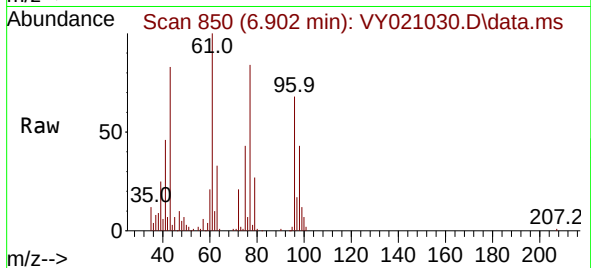
43 100

72 25.4 21.4 32.2

Manual Integrations

APPROVED

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



#26

2,2-Dichloropropane

Concen: 19.634 ug/l

RT: 6.890 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY021030.D

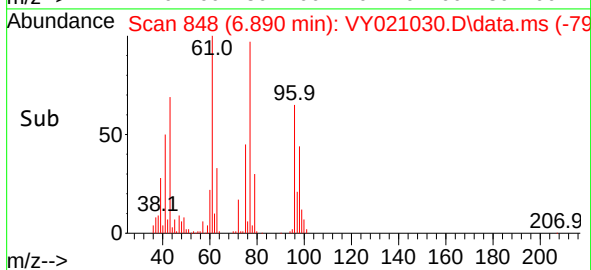
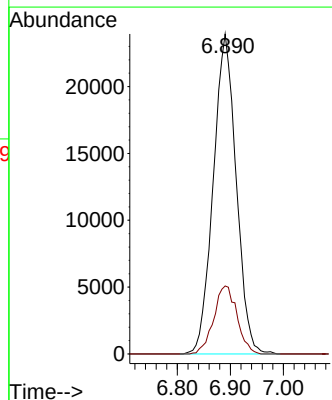
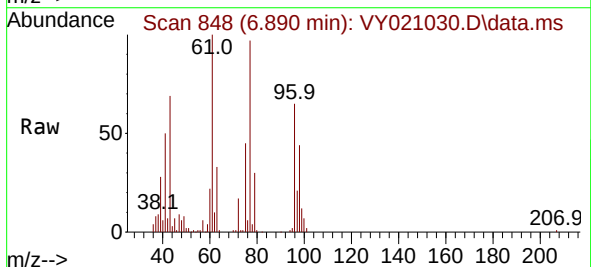
Acq: 03 Feb 2025 15:17

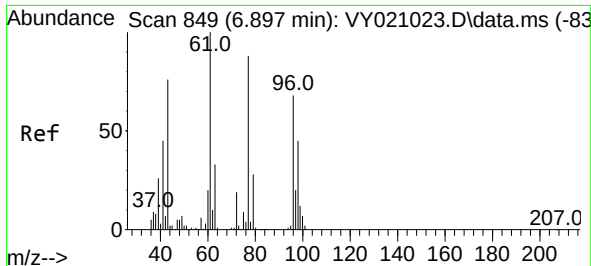
Tgt Ion: 77 Resp: 71853

Ion Ratio Lower Upper

77 100

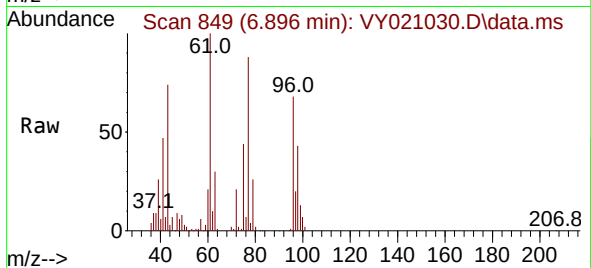
97 21.5 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 19.026 ug/l
 RT: 6.896 min Scan# 849
 Delta R.T. -0.000 min
 Lab File: VY021030.D
 Acq: 03 Feb 2025 15:17

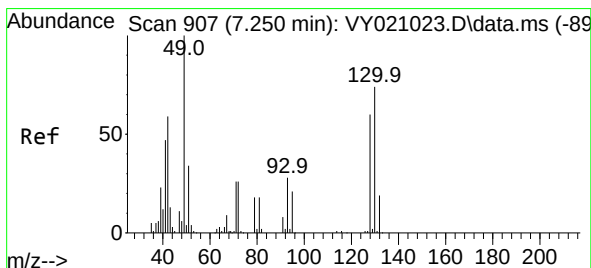
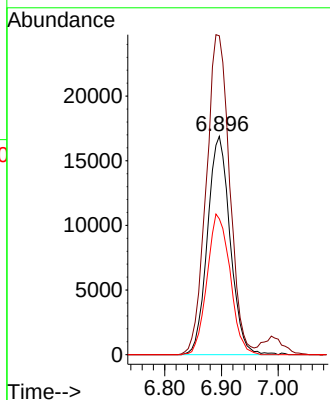
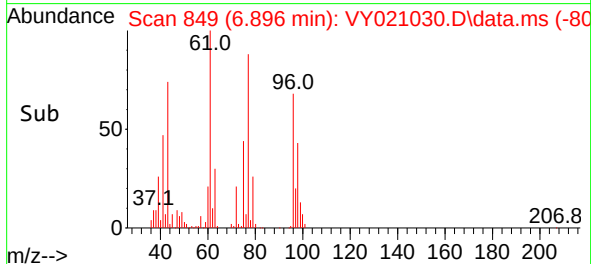
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0203SBSD01



Tgt Ion: 96 Resp: 46849
 Ion Ratio Lower Upper
 96 100
 61 151.4 0.0 278.8
 98 65.4 0.0 127.0

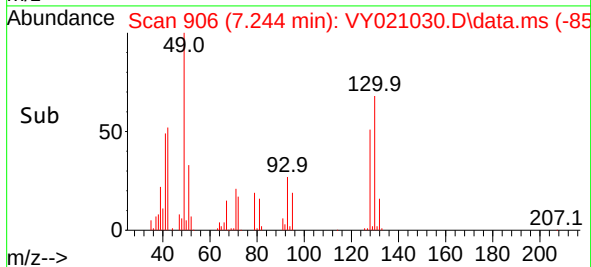
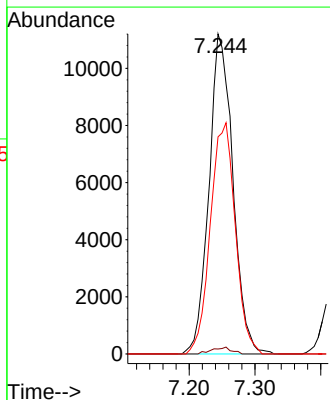
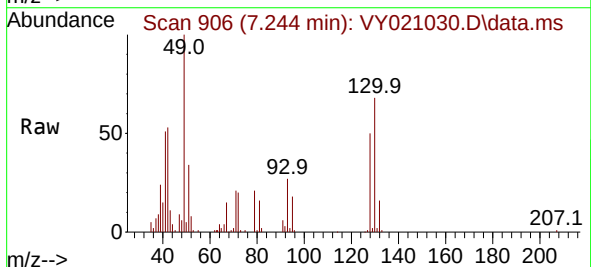
Manual Integrations
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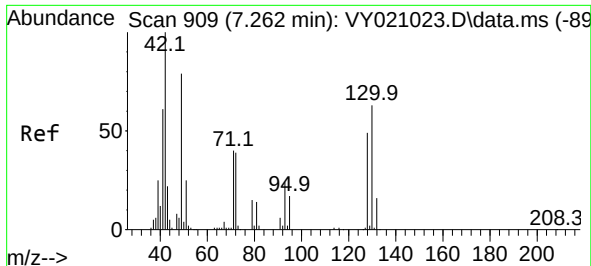
Reviewed By :Mahesh Dadoda 02/04/2025
 Supervised By :Semsettin Yesilyurt 02/04/2025



#28
 Bromochloromethane
 Concen: 18.145 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. -0.006 min
 Lab File: VY021030.D
 Acq: 03 Feb 2025 15:17

Tgt Ion: 49 Resp: 28378
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.8
 130 75.3 59.8 89.8





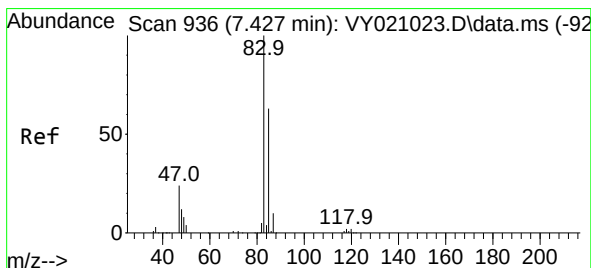
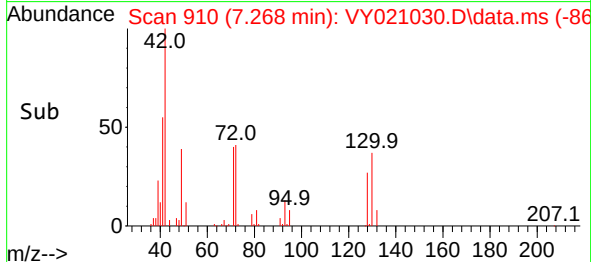
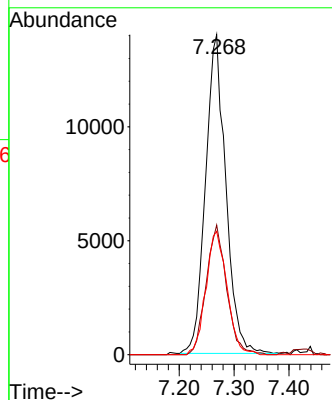
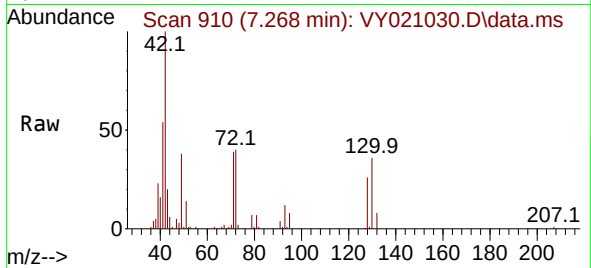
#29
Tetrahydrofuran
Concen: 99.162 ug/l
RT: 7.268 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY021030.D
Acq: 03 Feb 2025 15:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBSD01

Tgt Ion: 42 Resp: 3590
Ion Ratio Lower Upper
42 100
72 41.1 36.6 54.8
71 40.3 33.8 50.6

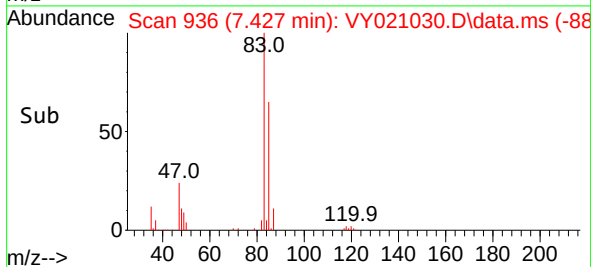
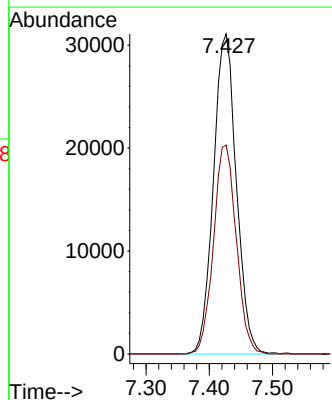
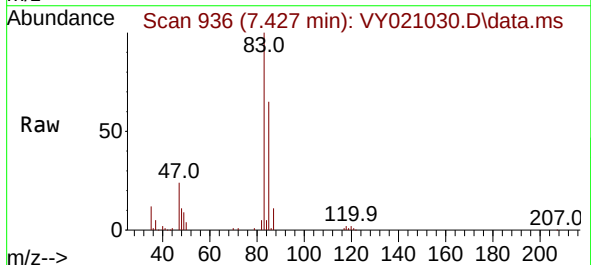
Manual Integrations
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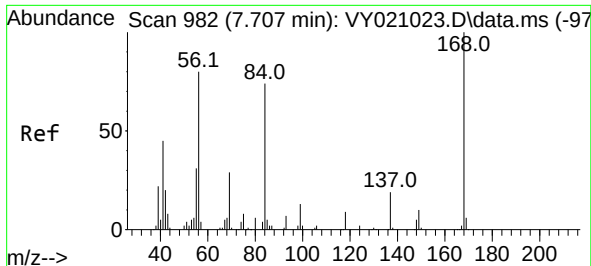
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#30
Chloroform
Concen: 19.231 ug/l
RT: 7.427 min Scan# 936
Delta R.T. -0.000 min
Lab File: VY021030.D
Acq: 03 Feb 2025 15:17

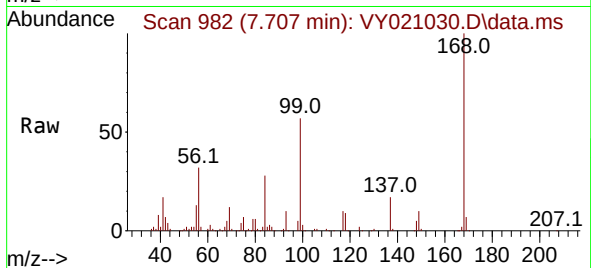
Tgt Ion: 83 Resp: 78127
Ion Ratio Lower Upper
83 100
85 65.3 51.2 76.8





#31
Cyclohexane
Concen: 19.518 ug/l
RT: 7.707 min Scan# 982
Delta R.T. -0.000 min
Lab File: VY021030.D
Acq: 03 Feb 2025 15:17

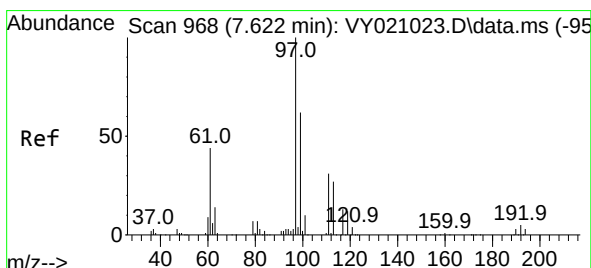
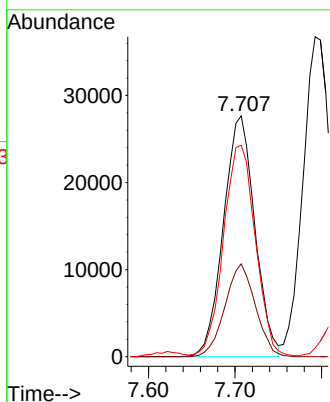
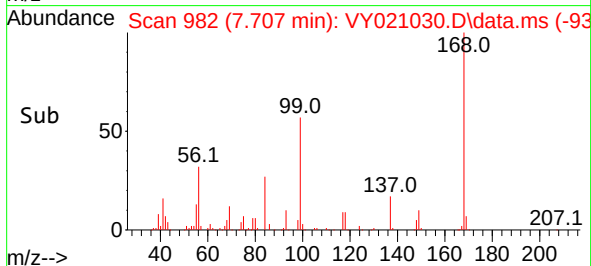
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBSD01



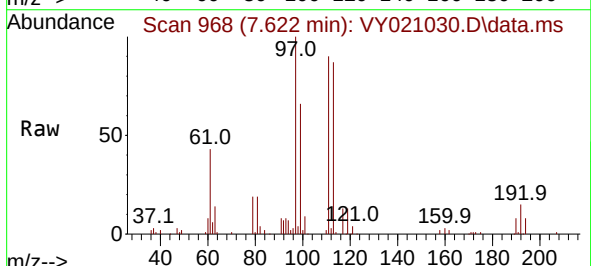
Tgt Ion: 56 Resp: 6951
Ion Ratio Lower Upper
56 100
69 38.5 27.0 40.6
84 86.2 71.8 107.6

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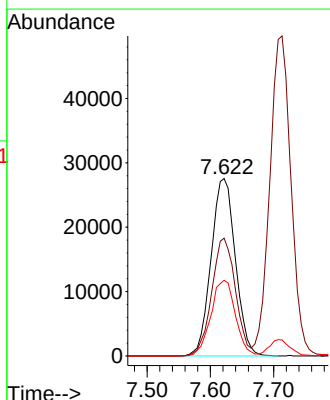
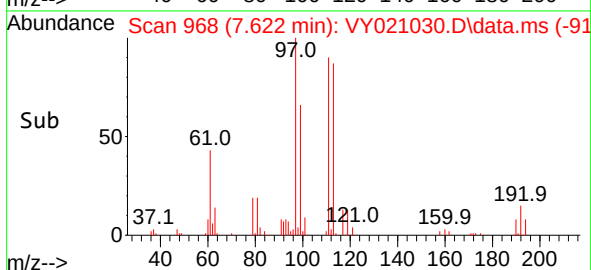
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

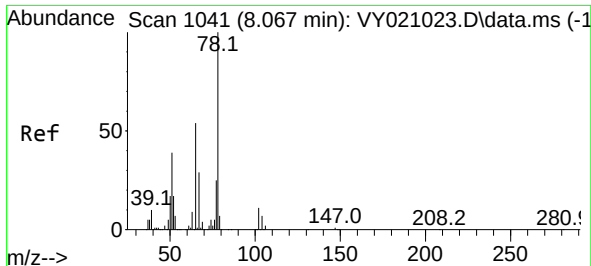


#32
1,1,1-Trichloroethane
Concen: 19.434 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY021030.D
Acq: 03 Feb 2025 15:17



Tgt Ion: 97 Resp: 73405
Ion Ratio Lower Upper
97 100
99 64.9 51.2 76.8
61 43.0 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 48.977 ug/l

RT: 8.067 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY021030.D

Acq: 03 Feb 2025 15:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0203SBSD01

Tgt Ion: 65 Resp: 102274

Ion Ratio Lower Upper

65 100

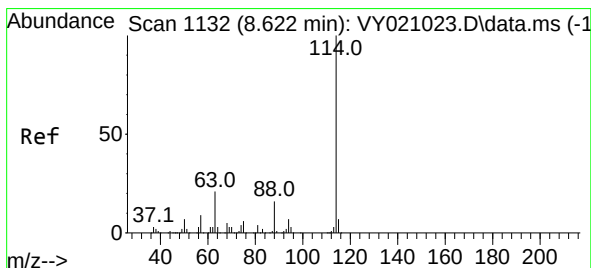
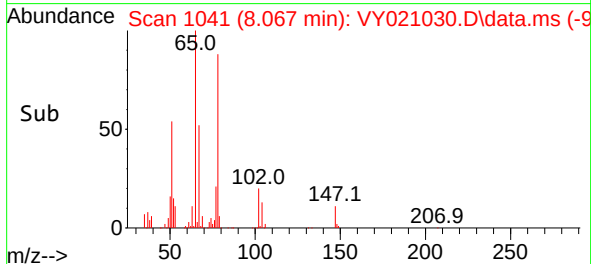
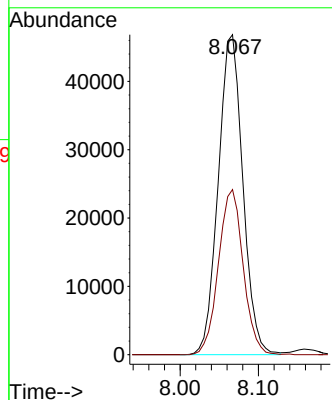
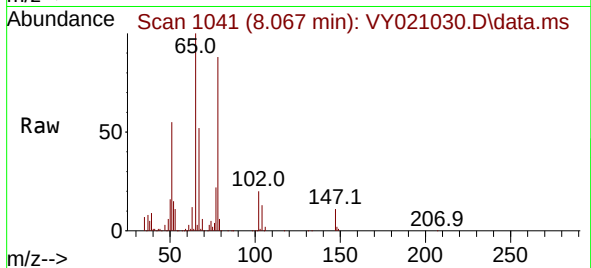
67 51.9 0.0 109.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025

Supervised By :Semsettin Yesilyurt 02/04/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. -0.006 min

Lab File: VY021030.D

Acq: 03 Feb 2025 15:17

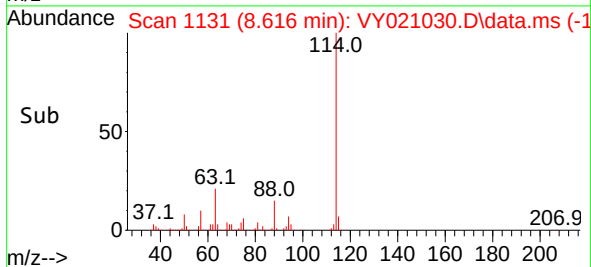
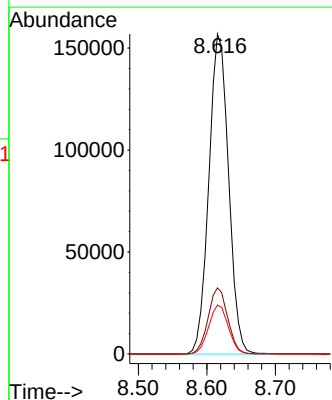
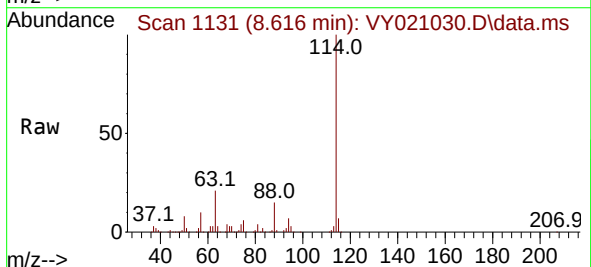
Tgt Ion:114 Resp: 313701

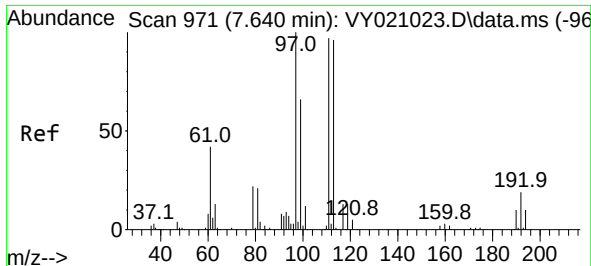
Ion Ratio Lower Upper

114 100

63 20.6 0.0 37.4

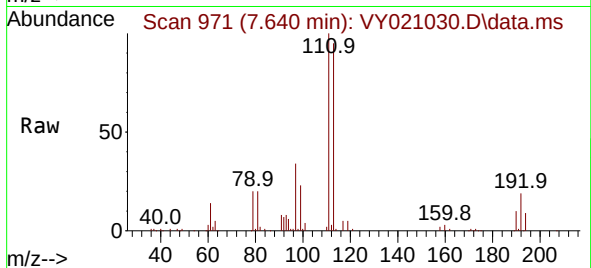
88 15.3 0.0 29.0





#35
Dibromofluoromethane
Concen: 48.324 ug/l
RT: 7.640 min Scan# 971
Delta R.T. -0.000 min
Lab File: VY021030.D
Acq: 03 Feb 2025 15:17

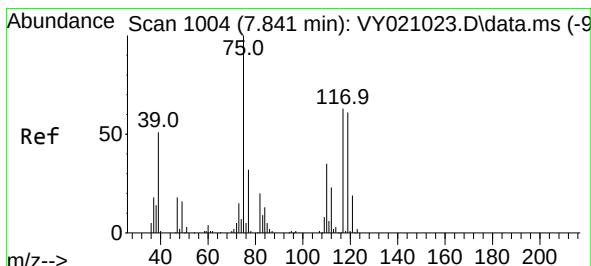
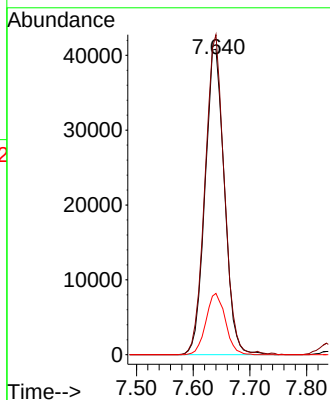
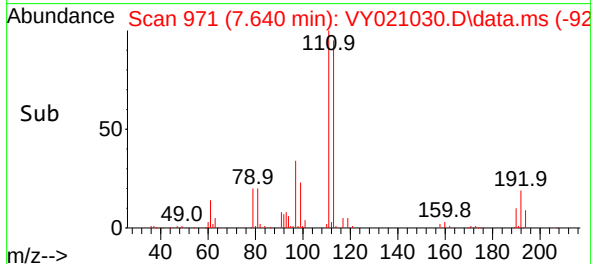
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBSD01



Tgt Ion:113 Resp: 97150
Ion Ratio Lower Upper
113 100
111 103.3 83.8 125.6
192 20.0 14.5 21.7

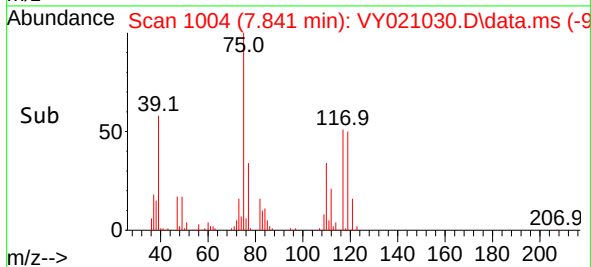
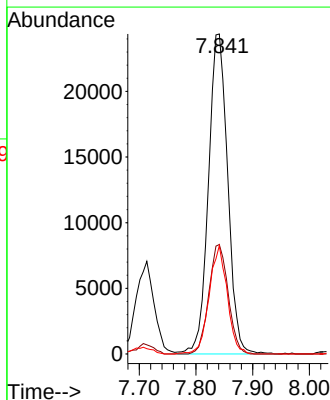
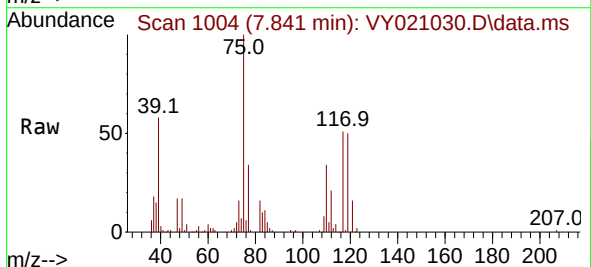
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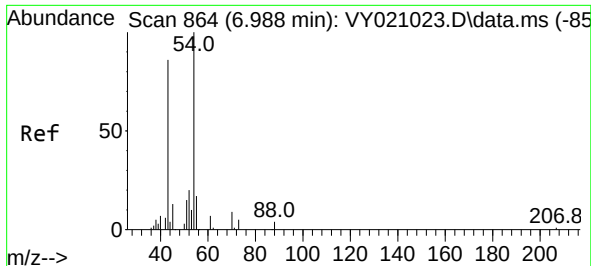
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#36
1,1-Dichloropropene
Concen: 19.335 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. -0.000 min
Lab File: VY021030.D
Acq: 03 Feb 2025 15:17

Tgt Ion: 75 Resp: 57574
Ion Ratio Lower Upper
75 100
110 34.3 17.4 52.3
77 31.8 24.7 37.1





#37

Ethyl Acetate

Concen: 19.936 ug/l

RT: 6.988 min Scan# 864

Delta R.T. -0.000 min

Lab File: VY021030.D

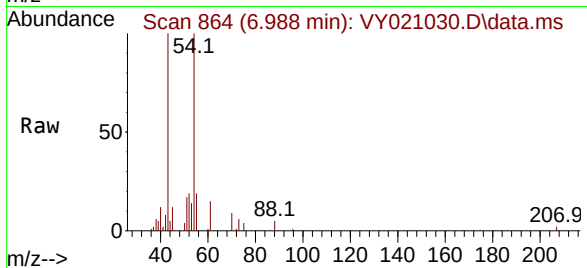
Acq: 03 Feb 2025 15:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0203SBSD01

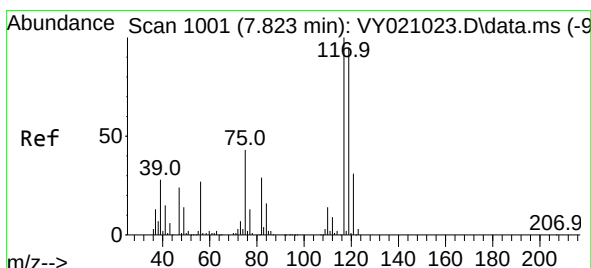
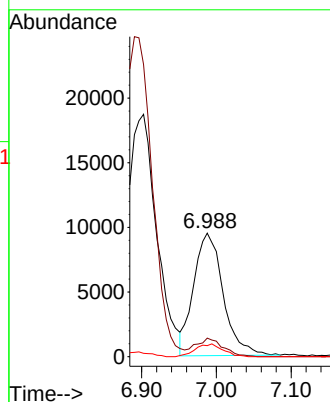
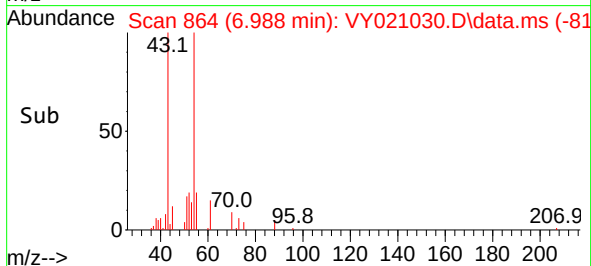


Tgt Ion:	43	Resp:	2604
Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.0	16.6
70	9.6	8.1	12.1

Manual Integrations

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



#38

Carbon Tetrachloride

Concen: 19.188 ug/l

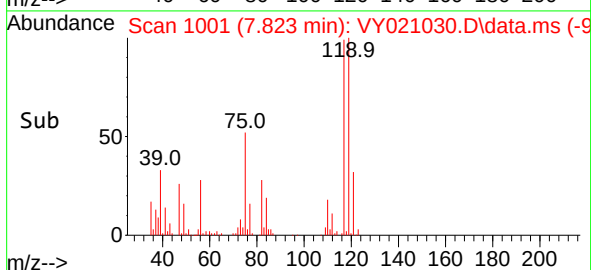
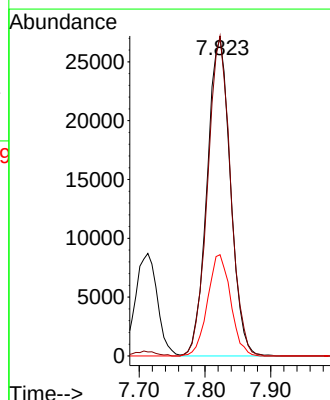
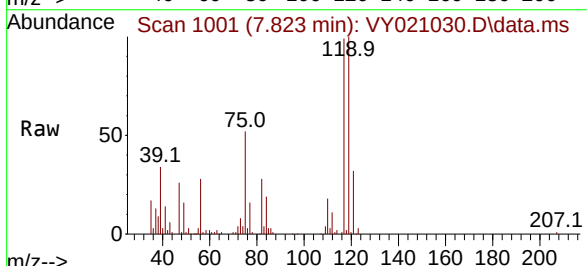
RT: 7.823 min Scan# 1001

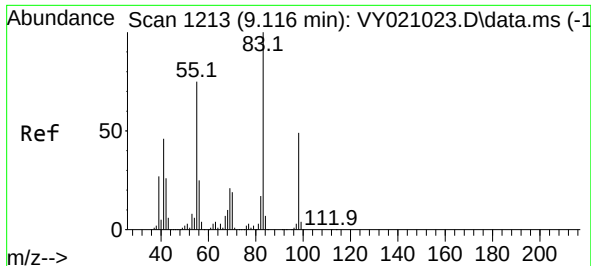
Delta R.T. -0.000 min

Lab File: VY021030.D

Acq: 03 Feb 2025 15:17

Tgt Ion:	117	Resp:	66761
Ion	Ratio	Lower	Upper
117	100		
119	100.7	76.0	114.0
121	31.9	24.2	36.2





#39

Methylcyclohexane

Concen: 19.701 ug/l

RT: 9.109 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY021030.D

Acq: 03 Feb 2025 15:17

Instrument :

MSVOA_Y

ClientSampleId :

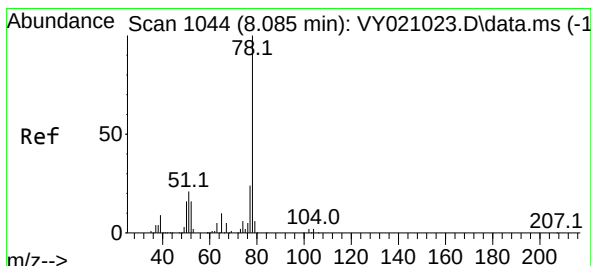
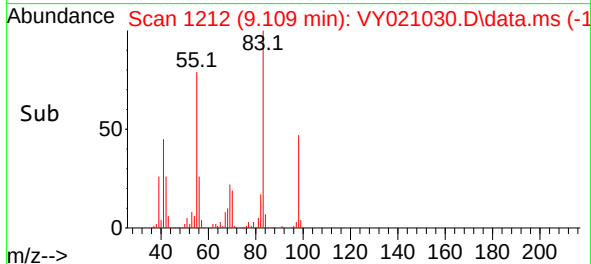
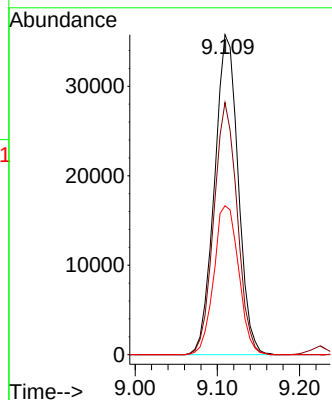
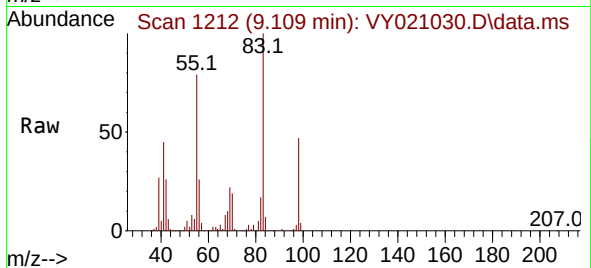
VY0203SBSD01

Tgt Ion: 83	Resp: 7175
Ion Ratio	Lower Upper
83 100	
55 78.8	59.7 89.5
98 46.5	38.0 57.0

Manual Integrations

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



#40

Benzene

Concen: 19.417 ug/l

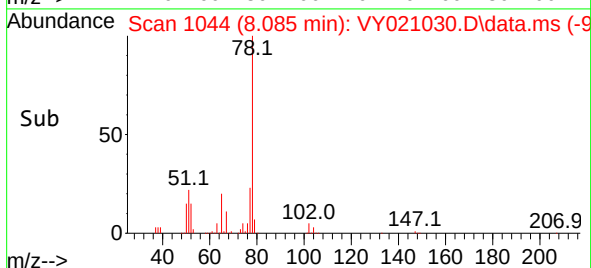
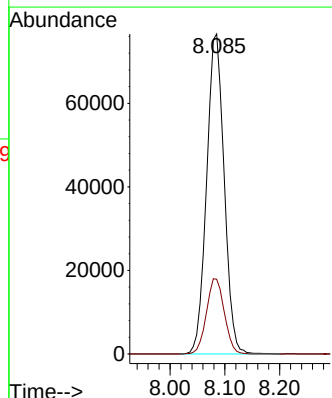
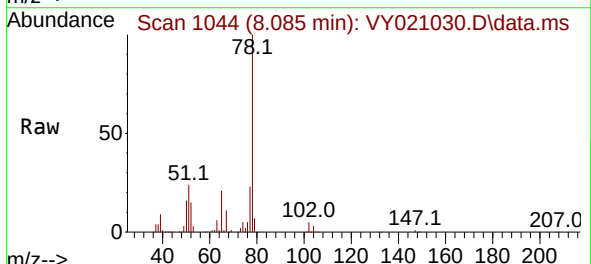
RT: 8.085 min Scan# 1044

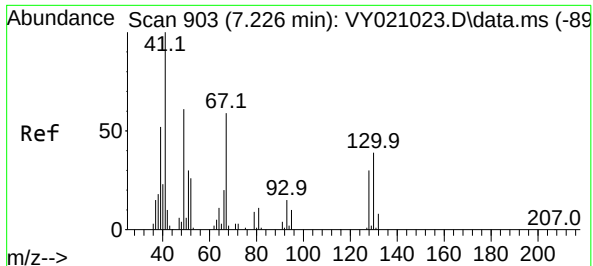
Delta R.T. -0.000 min

Lab File: VY021030.D

Acq: 03 Feb 2025 15:17

Tgt Ion: 78	Resp: 169675
Ion Ratio	Lower Upper
78 100	
77 23.3	18.8 28.2





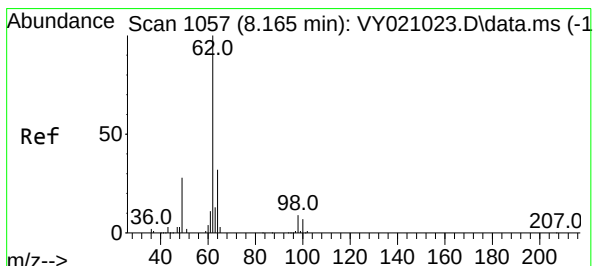
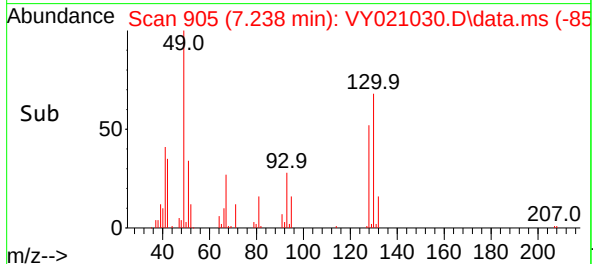
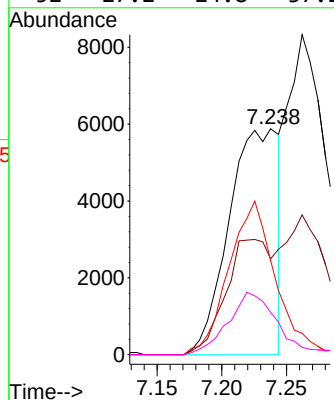
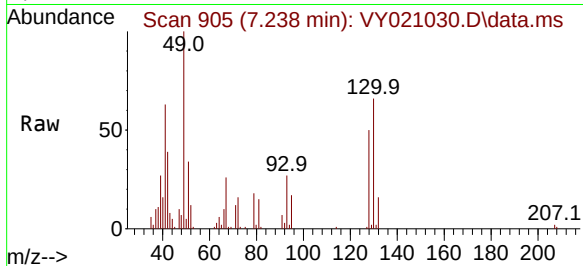
#41
Methacrylonitrile
Concen: 20.879 ug/l m
RT: 7.238 min Scan# 903
Delta R.T. 0.012 min
Lab File: VY021030.D
Acq: 03 Feb 2025 15:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBSD01

Tgt Ion:	41	Resp:	15779
Ion Ratio	Lower	Upper	
41	100		
39	45.0	41.9	62.9
67	64.0	59.8	89.6
52	27.2	24.8	37.2

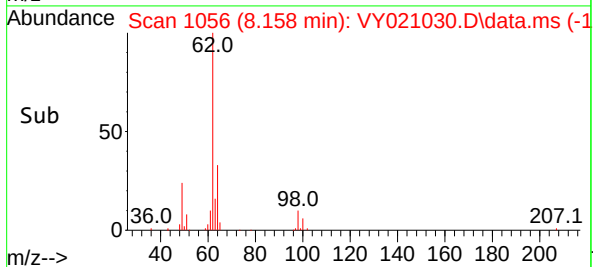
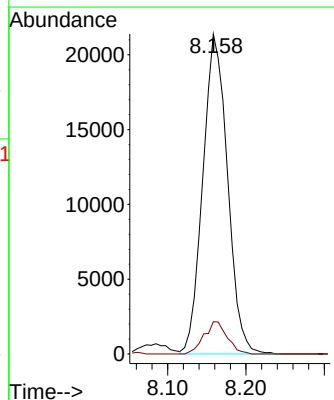
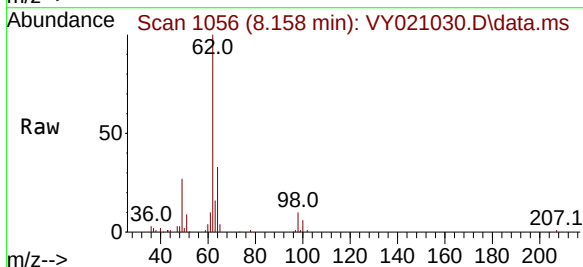
Manual Integrations
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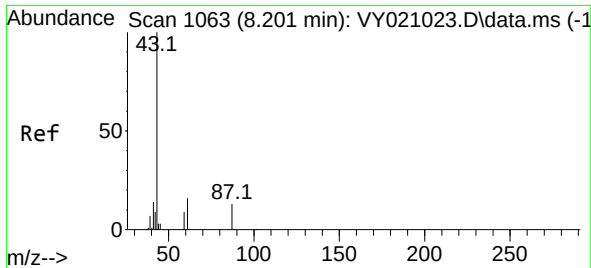
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#42
1,2-Dichloroethane
Concen: 19.327 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VY021030.D
Acq: 03 Feb 2025 15:17

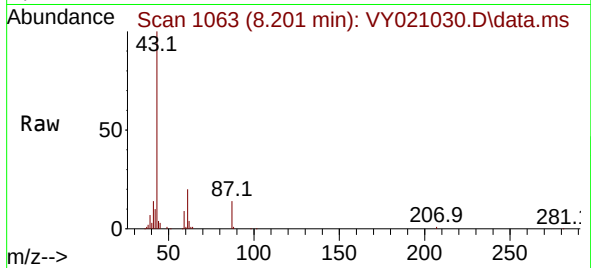
Tgt Ion:	62	Resp:	46850
Ion Ratio	Lower	Upper	
62	100		
98	9.4	0.0	20.2





#43
Isopropyl Acetate
Concen: 19.649 ug/l
RT: 8.201 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VY021030.D
Acq: 03 Feb 2025 15:17

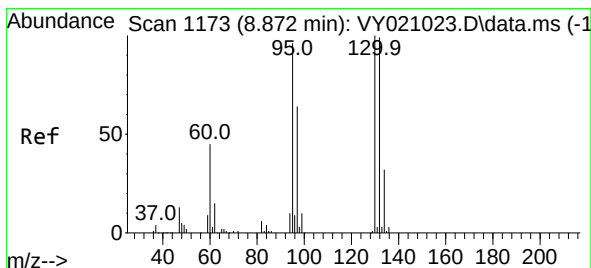
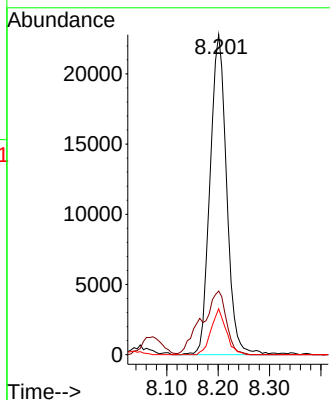
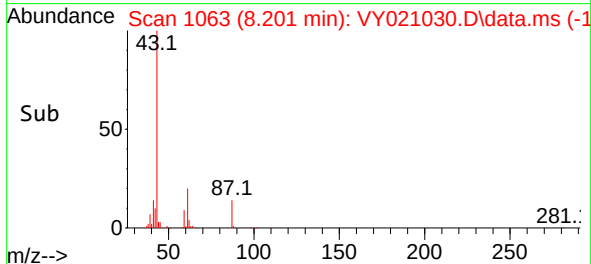
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBSD01



Tgt Ion: 43 Resp: 5100
Ion Ratio Lower Upper
43 100
61 29.3 24.8 37.2
87 13.0 10.7 16.1

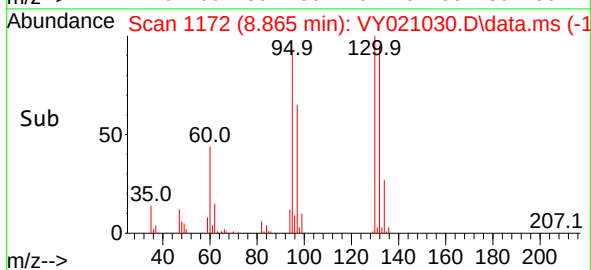
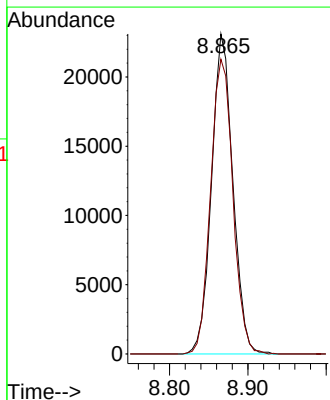
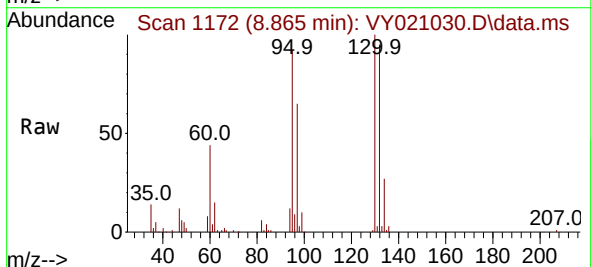
Manual Integrations
APPROVED

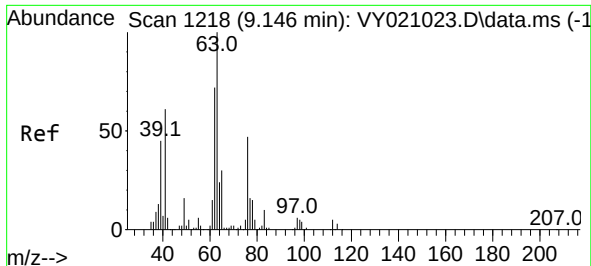
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#44
Trichloroethene
Concen: 19.340 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. -0.006 min
Lab File: VY021030.D
Acq: 03 Feb 2025 15:17

Tgt Ion:130 Resp: 43665
Ion Ratio Lower Upper
130 100
95 92.1 0.0 203.8





#45

1,2-Dichloropropane

Concen: 19.469 ug/l

RT: 9.146 min Scan# 1218

Delta R.T. -0.000 min

Lab File: VY021030.D

Acq: 03 Feb 2025 15:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0203SBSD01

Tgt Ion: 63 Resp: 4038

Ion Ratio Lower Upper

63 100

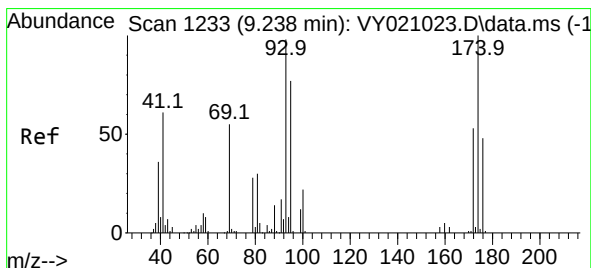
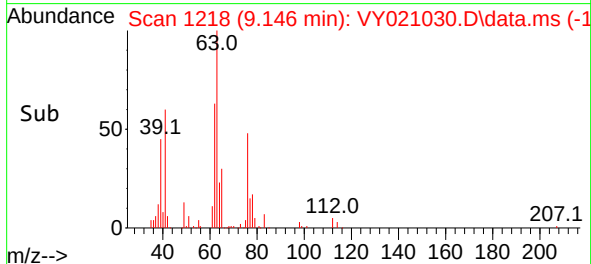
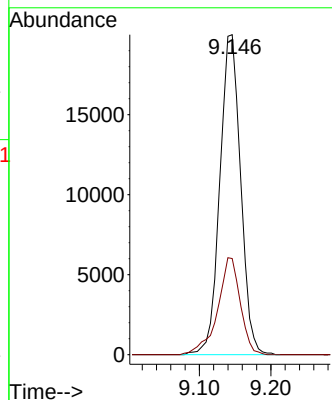
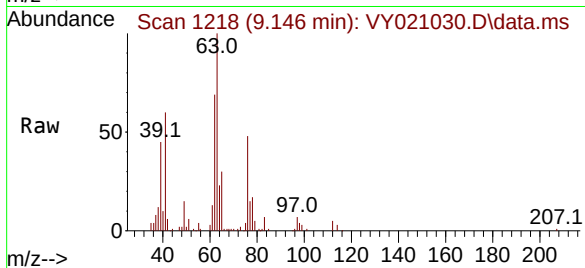
65 30.0 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025

Supervised By :Semsettin Yesilyurt 02/04/2025



#46

Dibromomethane

Concen: 18.854 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.006 min

Lab File: VY021030.D

Acq: 03 Feb 2025 15:17

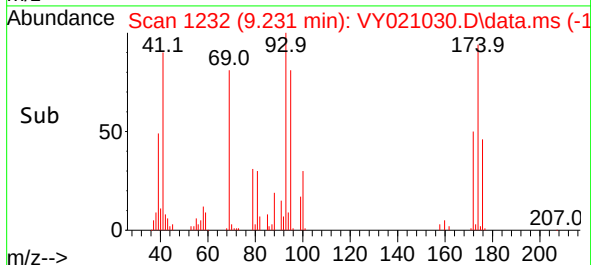
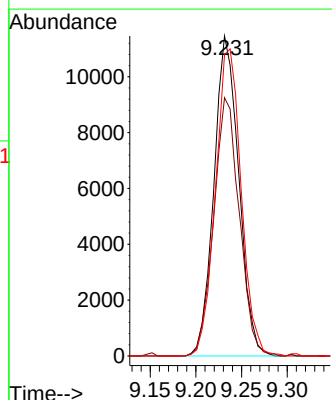
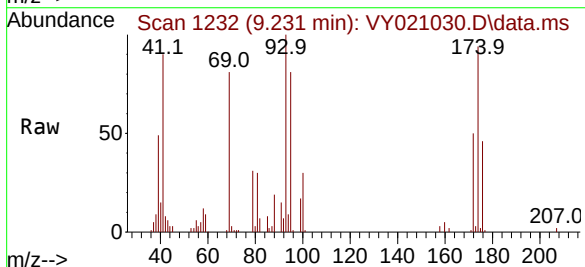
Tgt Ion: 93 Resp: 21652

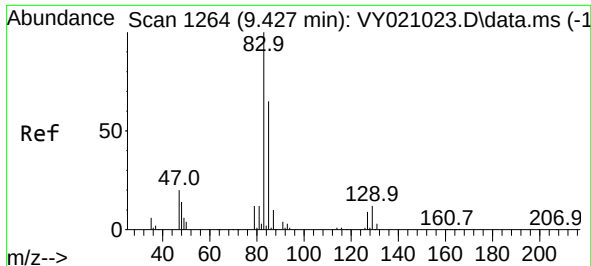
Ion Ratio Lower Upper

93 100

95 83.0 66.6 99.8

174 99.6 73.8 110.6





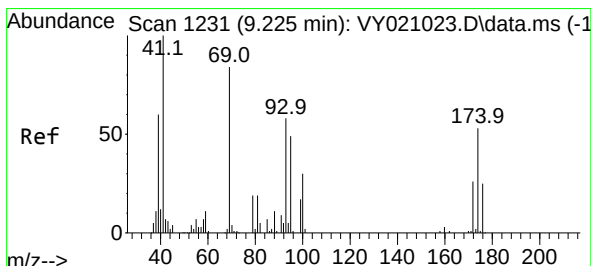
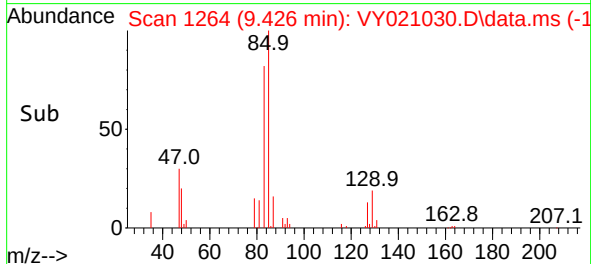
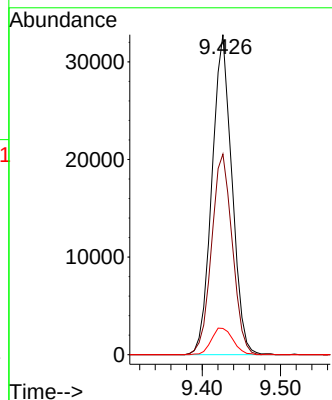
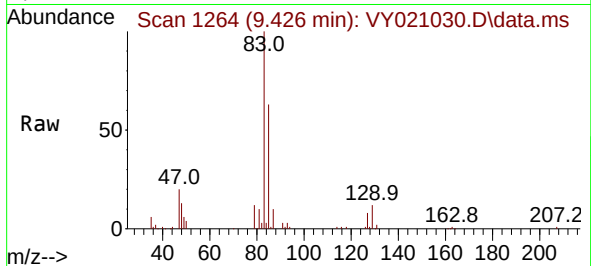
#47
Bromodichloromethane
Concen: 18.866 ug/l
RT: 9.426 min Scan# 1264
Delta R.T. -0.000 min
Lab File: VY021030.D
Acq: 03 Feb 2025 15:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBSD01

Tgt Ion: 83 Resp: 5810
Ion Ratio Lower Upper
83 100
85 62.7 53.2 79.8
127 8.2 6.4 9.6

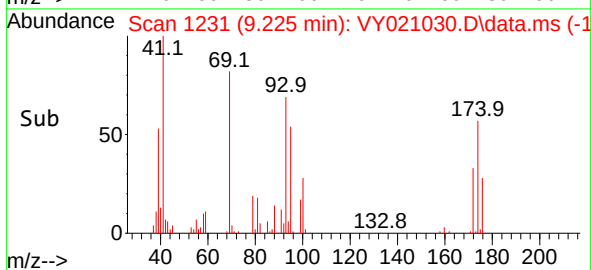
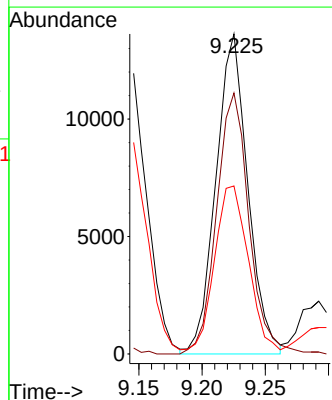
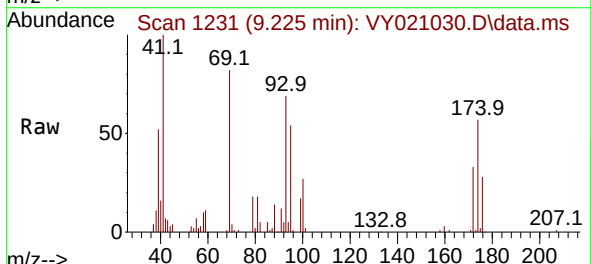
Manual Integrations
APPROVED

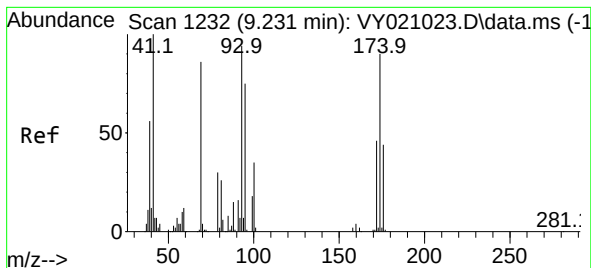
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#48
Methyl methacrylate
Concen: 20.221 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VY021030.D
Acq: 03 Feb 2025 15:17

Tgt Ion: 41 Resp: 23908
Ion Ratio Lower Upper
41 100
69 82.9 72.1 108.1
39 53.7 42.8 64.2





#49

1,4-Dioxane

Concen: 449.174 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY021030.D

Acq: 03 Feb 2025 15:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0203SBSD01

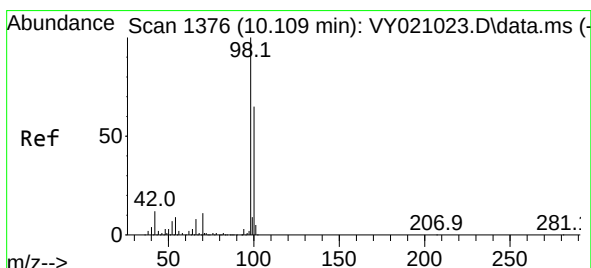
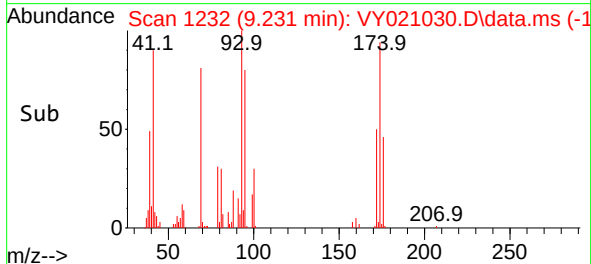
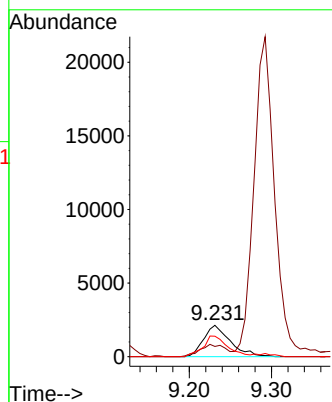
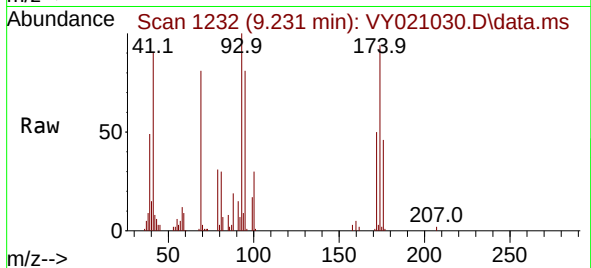
Tgt Ion: 88 Resp: 480

Ion	Ratio	Lower	Upper
88	100		
43	36.6	28.2	42.4
58	61.1	52.2	78.2

Manual Integrations

APPROVED

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



#50

Toluene-d8

Concen: 50.244 ug/l

RT: 10.109 min Scan# 1376

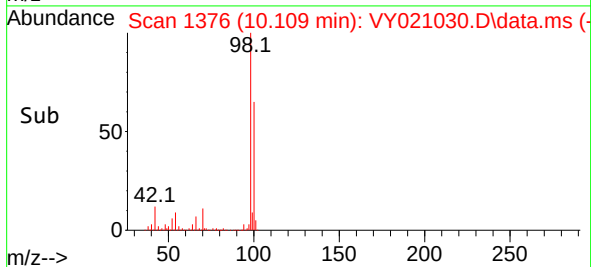
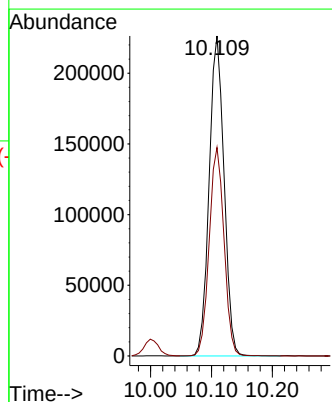
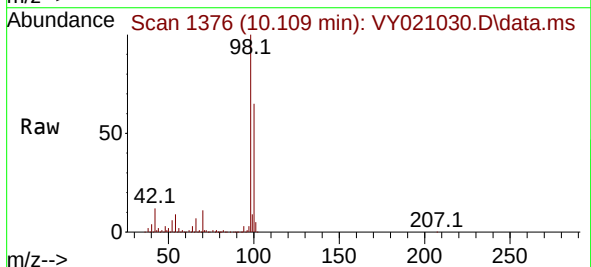
Delta R.T. -0.000 min

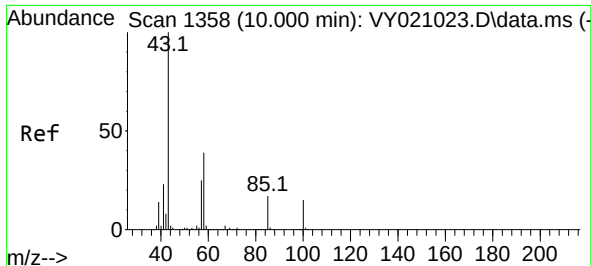
Lab File: VY021030.D

Acq: 03 Feb 2025 15:17

Tgt Ion: 98 Resp: 384555

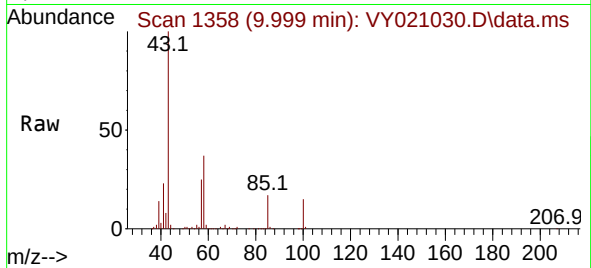
Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.3	78.5





#51
4-Methyl-2-Pentanone
Concen: 99.907 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY021030.D
Acq: 03 Feb 2025 15:17

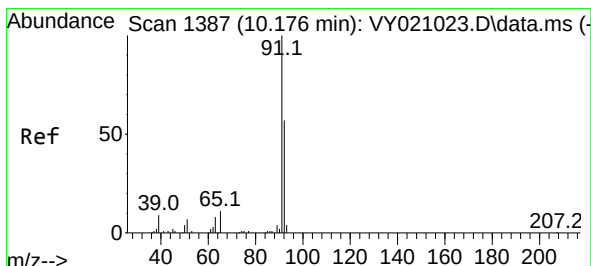
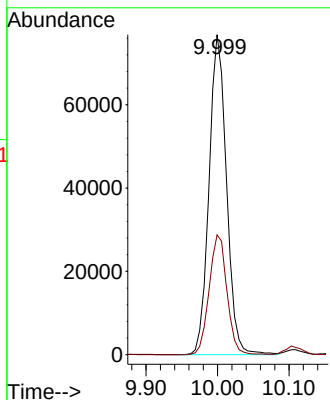
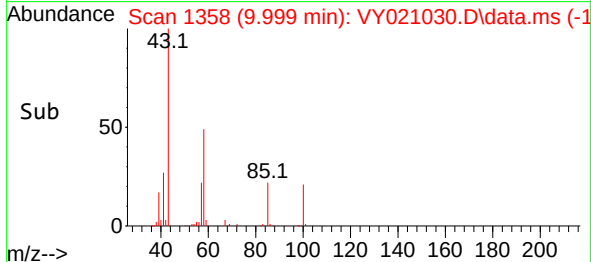
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBSD01



Tgt Ion: 43 Resp: 13040
Ion Ratio Lower Upper
43 100
58 38.1 32.2 48.2

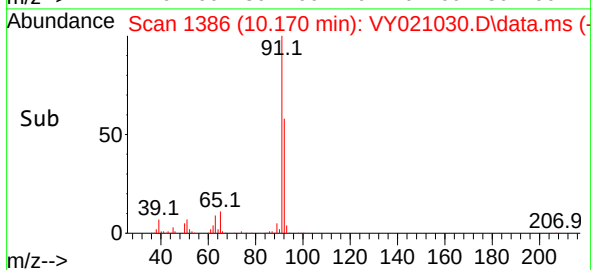
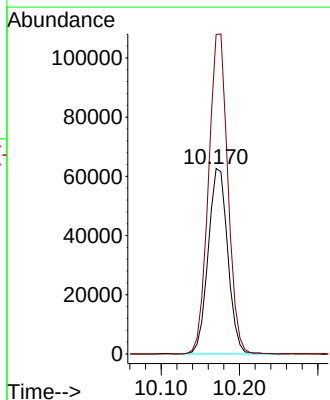
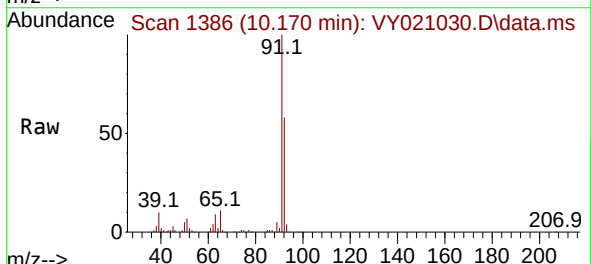
Manual Integrations
APPROVED

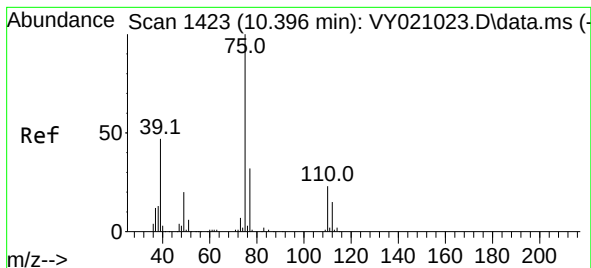
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#52
Toluene
Concen: 19.795 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VY021030.D
Acq: 03 Feb 2025 15:17

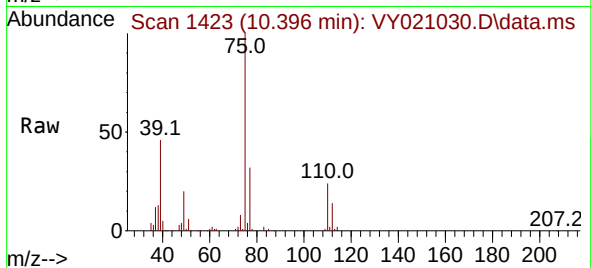
Tgt Ion: 92 Resp: 108618
Ion Ratio Lower Upper
92 100
91 171.0 137.6 206.4





#53
t-1,3-Dichloropropene
Concen: 19.474 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. -0.000 min
Lab File: VY021030.D
Acq: 03 Feb 2025 15:17

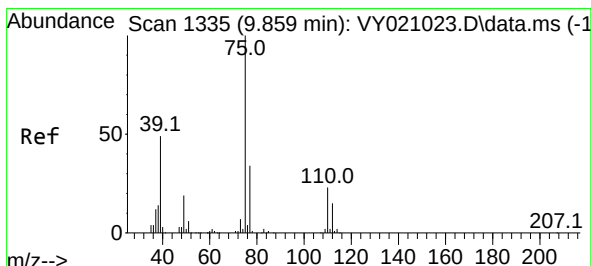
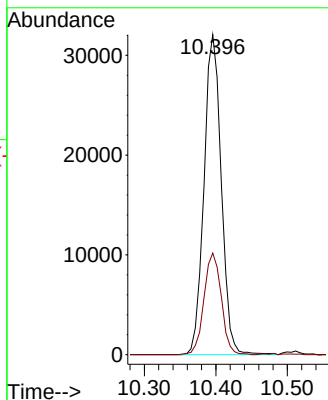
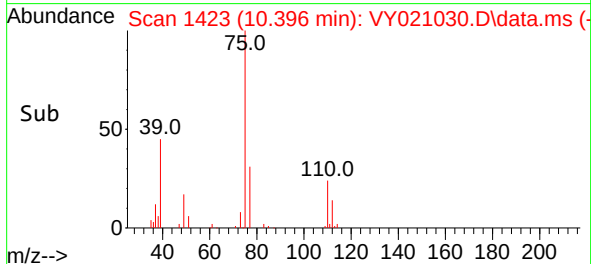
Instrument : MSVOA_Y
ClientSampleId : VY0203SBSD01



Tgt Ion: 75 Resp: 5385
Ion Ratio Lower Upper
75 100
77 31.8 24.6 36.8

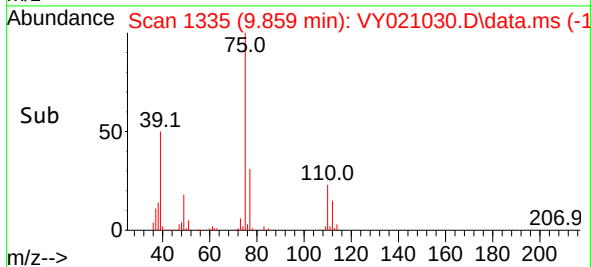
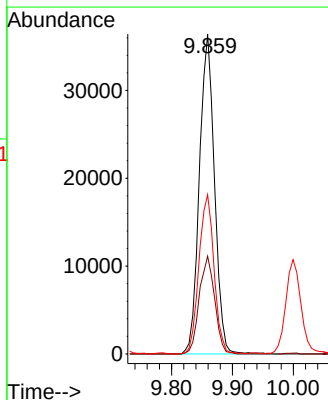
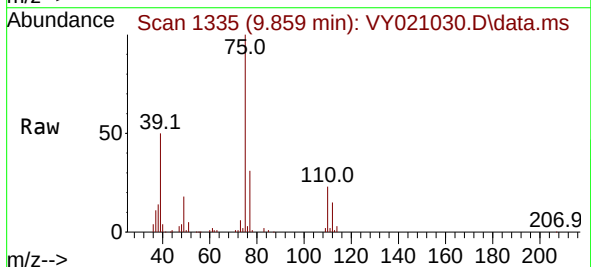
Manual Integrations
APPROVED

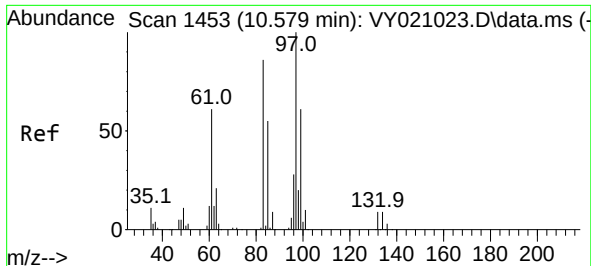
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#54
cis-1,3-Dichloropropene
Concen: 19.155 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. -0.000 min
Lab File: VY021030.D
Acq: 03 Feb 2025 15:17

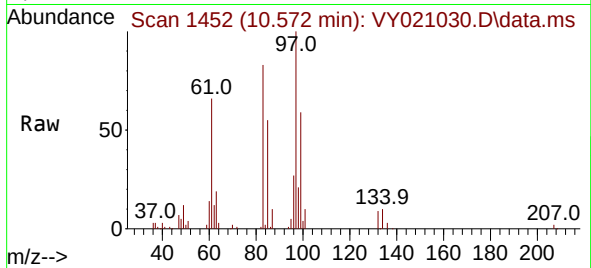
Tgt Ion: 75 Resp: 62722
Ion Ratio Lower Upper
75 100
77 30.6 24.6 36.8
39 49.7 33.6 50.4





#55
1,1,2-Trichloroethane
Concen: 19.261 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. -0.006 min
Lab File: VY021030.D
Acq: 03 Feb 2025 15:17

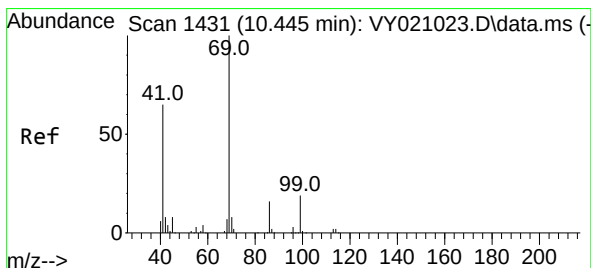
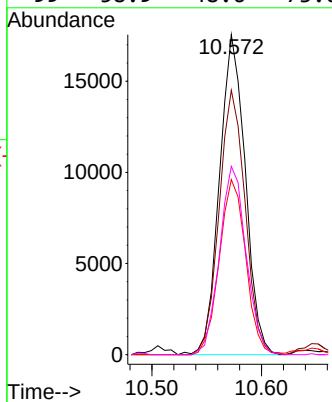
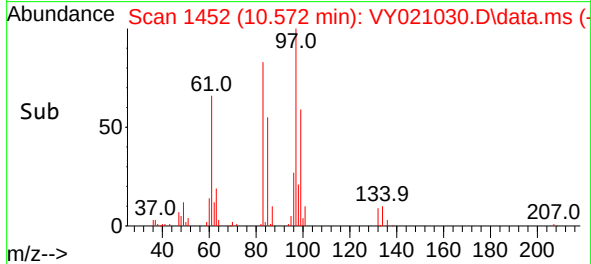
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBSD01



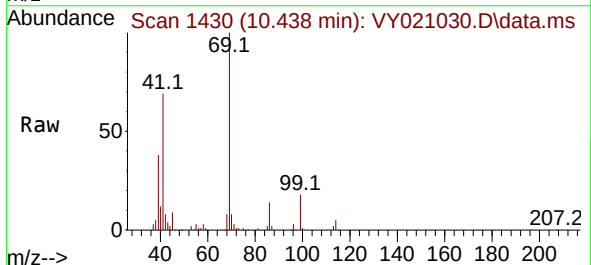
Tgt Ion:	97	Resp:	2864
Ion Ratio	Lower	Upper	
97	100		
83	82.6	69.4	104.2
85	54.7	43.9	65.9
99	58.9	48.6	73.0

Manual Integrations
APPROVED

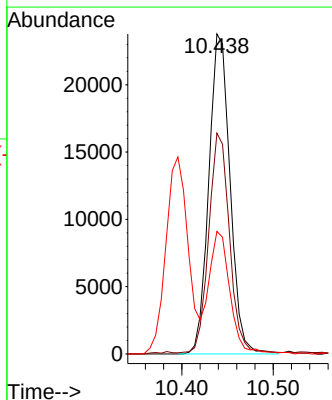
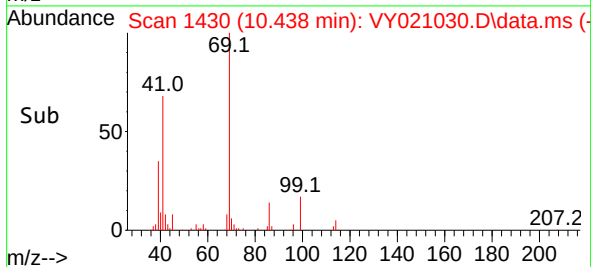
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

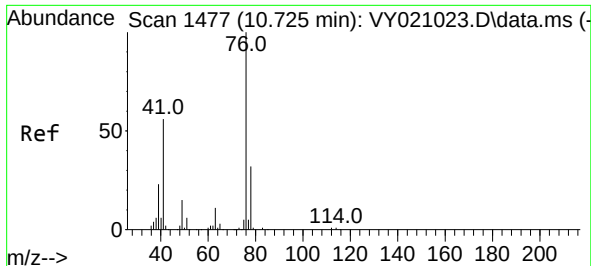


#56
Ethyl methacrylate
Concen: 19.248 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VY021030.D
Acq: 03 Feb 2025 15:17



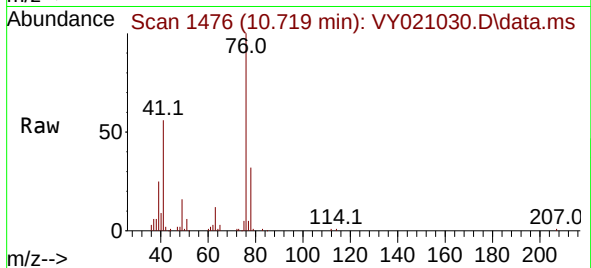
Tgt Ion:	69	Resp:	38293
Ion Ratio	Lower	Upper	
69	100		
41	66.7	49.2	73.8
39	38.0	26.8	40.2





#57
1,3-Dichloropropane
Concen: 19.119 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. -0.006 min
Lab File: VY021030.D
Acq: 03 Feb 2025 15:17

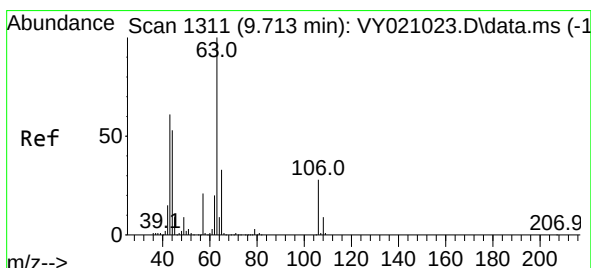
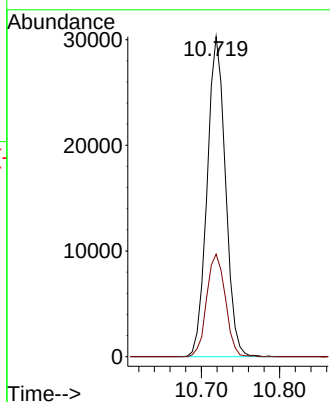
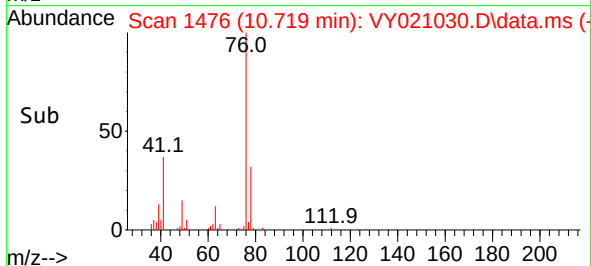
Instrument : MSVOA_Y
ClientSampleId : VY0203SBS01



Tgt Ion: 76 Resp: 4921
Ion Ratio Lower Upper
76 100
78 32.6 26.1 39.1

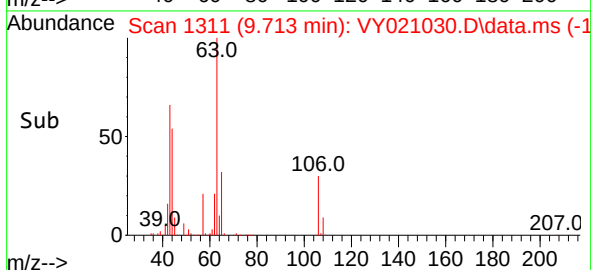
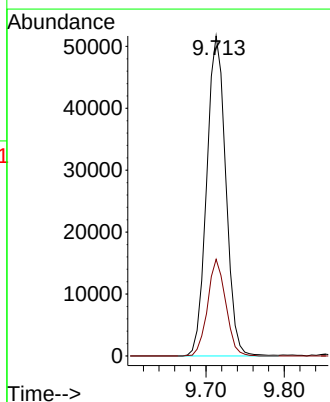
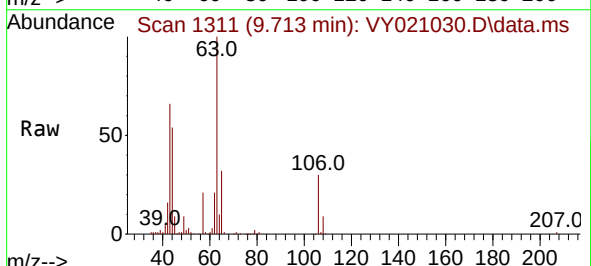
Manual Integrations
APPROVED

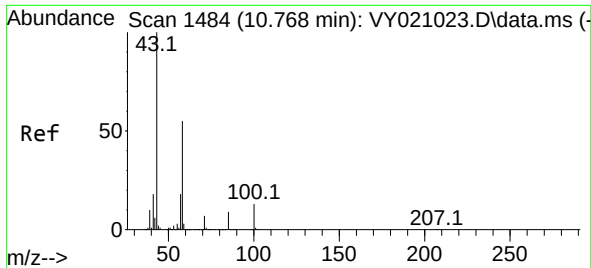
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#58
2-Chloroethyl Vinyl ether
Concen: 92.345 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VY021030.D
Acq: 03 Feb 2025 15:17

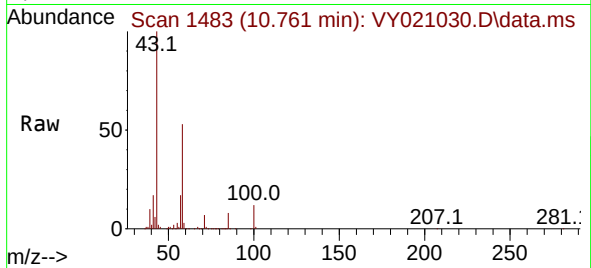
Tgt Ion: 63 Resp: 87401
Ion Ratio Lower Upper
63 100
106 28.7 22.4 33.6





#59
2-Hexanone
Concen: 99.341 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. -0.006 min
Lab File: VY021030.D
Acq: 03 Feb 2025 15:17

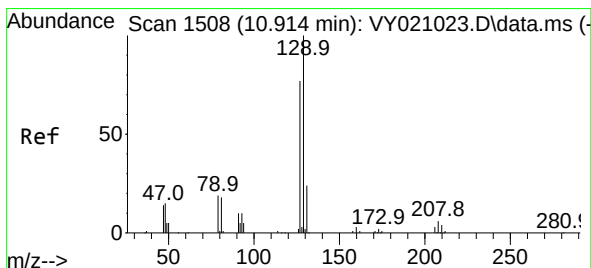
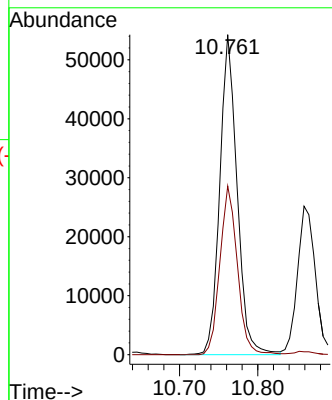
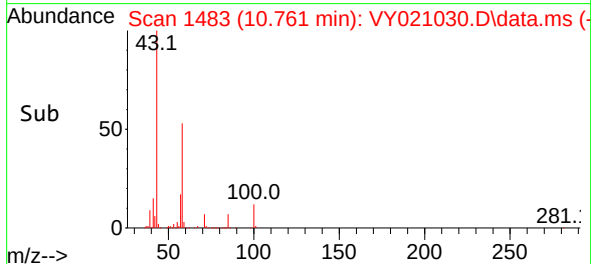
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBSD01



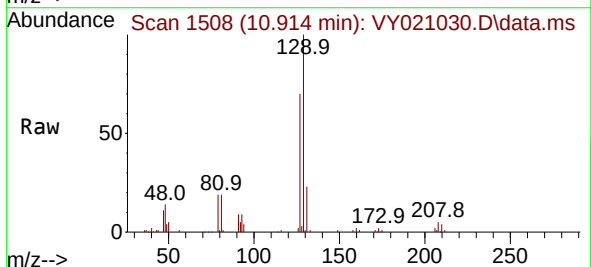
Tgt Ion: 43 Resp: 8348
Ion Ratio Lower Upper
43 100
58 53.3 28.1 84.3

Manual Integrations
APPROVED

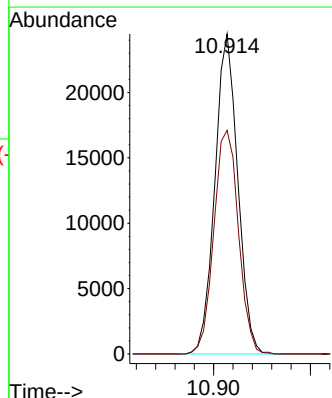
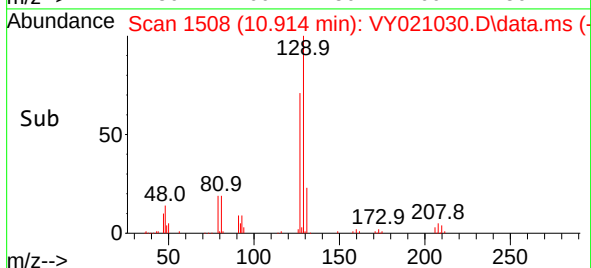
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

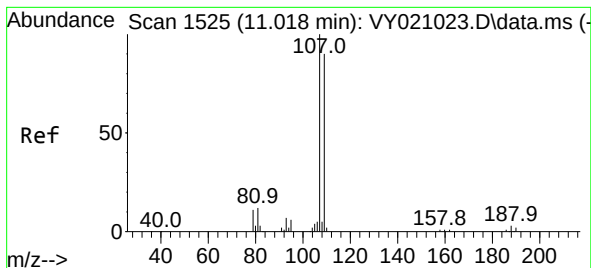


#60
Dibromochloromethane
Concen: 19.180 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VY021030.D
Acq: 03 Feb 2025 15:17



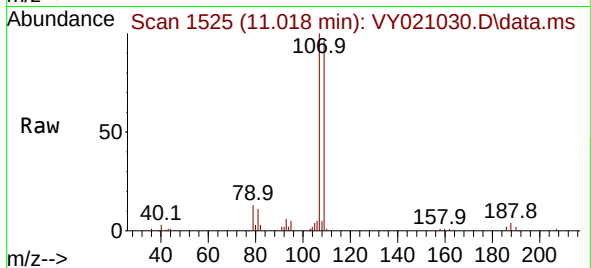
Tgt Ion:129 Resp: 40055
Ion Ratio Lower Upper
129 100
127 75.3 39.2 117.6





#61
1,2-Dibromoethane
Concen: 19.022 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VY021030.D
Acq: 03 Feb 2025 15:17

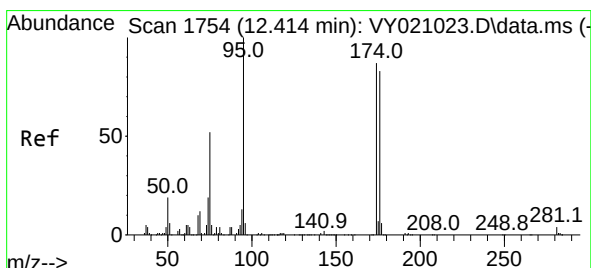
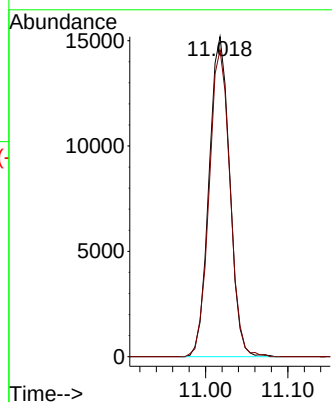
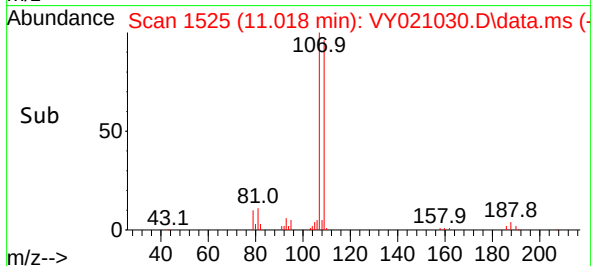
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBSD01



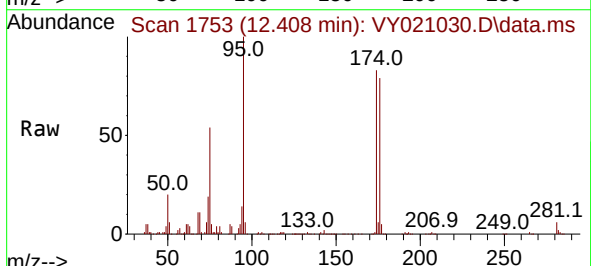
Tgt Ion:107 Resp: 2649
Ion Ratio Lower Upper
107 100
109 96.8 75.4 113.2

Manual Integrations
APPROVED

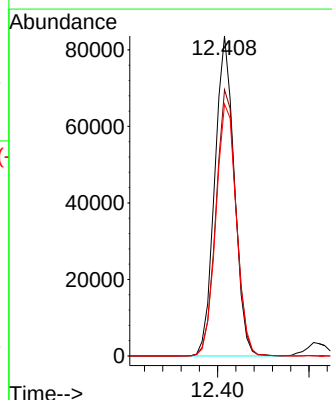
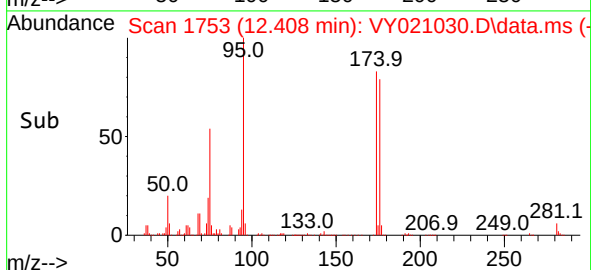
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

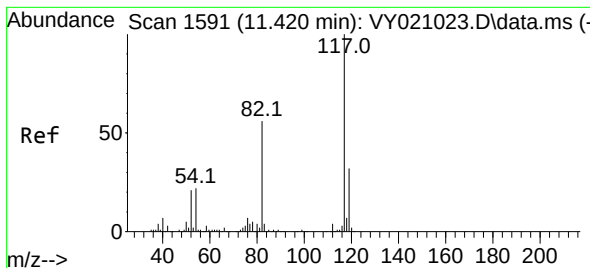


#62
4-Bromofluorobenzene
Concen: 49.655 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.006 min
Lab File: VY021030.D
Acq: 03 Feb 2025 15:17



Tgt Ion: 95 Resp: 124160
Ion Ratio Lower Upper
95 100
174 85.7 0.0 160.0
176 82.6 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY021030.D

Acq: 03 Feb 2025 15:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0203SBSD01

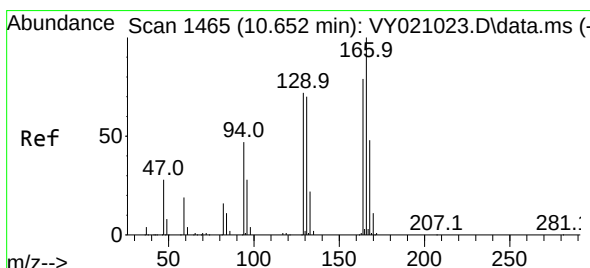
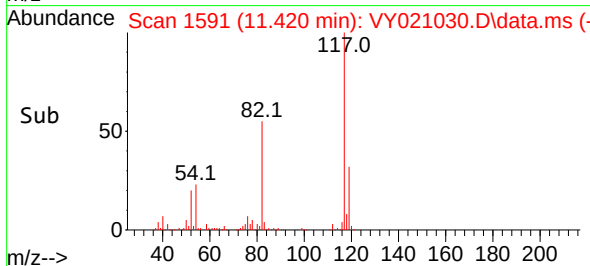
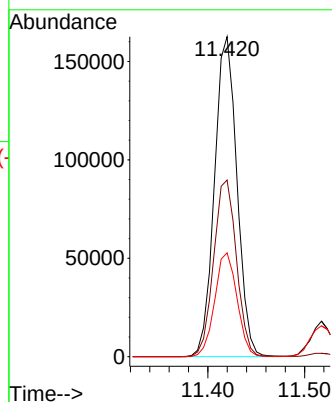
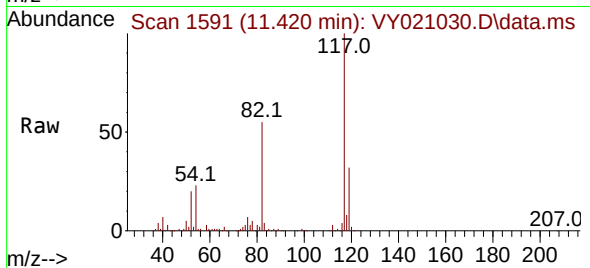
Tgt Ion:117 Resp: 262239

Ion	Ratio	Lower	Upper
117	100		
82	55.2	43.8	65.8
119	32.4	26.5	39.7

Manual Integrations

APPROVED

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



#64

Tetrachloroethene

Concen: 19.925 ug/l

RT: 10.646 min Scan# 1464

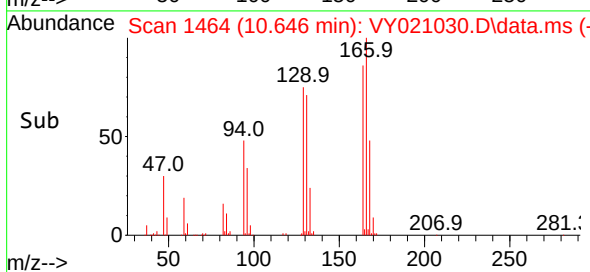
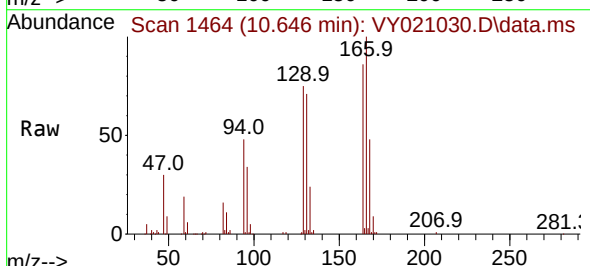
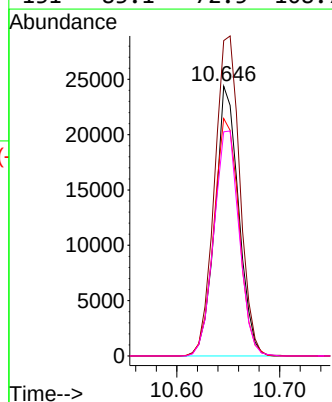
Delta R.T. -0.006 min

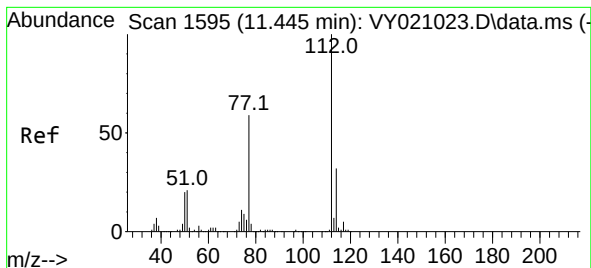
Lab File: VY021030.D

Acq: 03 Feb 2025 15:17

Tgt Ion:164 Resp: 38789

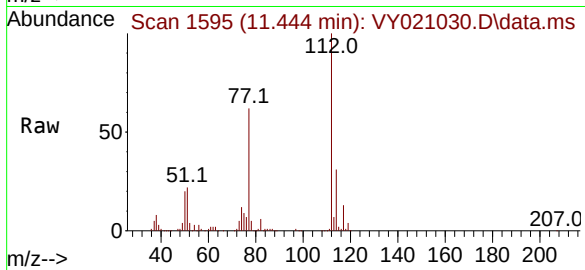
Ion	Ratio	Lower	Upper
164	100		
166	116.9	98.8	148.2
129	88.1	78.9	118.3
131	83.1	72.5	108.7





#65
Chlorobenzene
Concen: 19.673 ug/l
RT: 11.444 min Scan# 11487
Delta R.T. -0.000 min
Lab File: VY021030.D
Acq: 03 Feb 2025 15:17

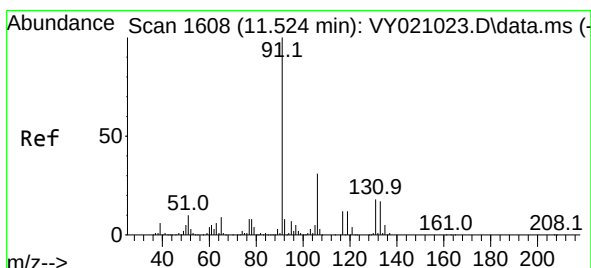
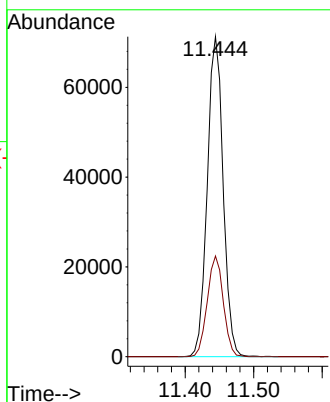
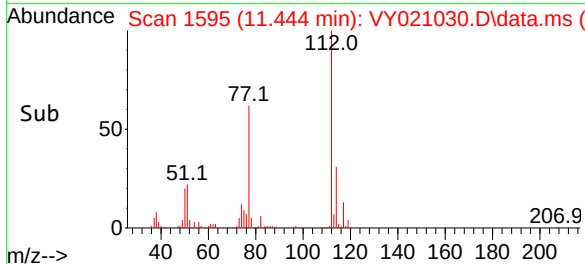
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBSD01



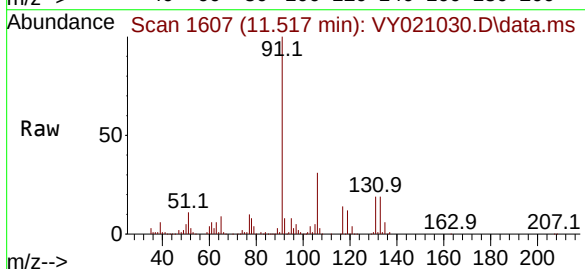
Tgt Ion:112 Resp: 11487
Ion Ratio Lower Upper
112 100
114 31.5 26.1 39.1

Manual Integrations
APPROVED

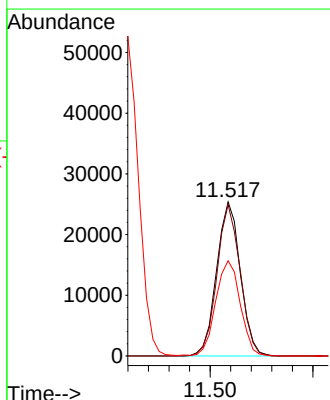
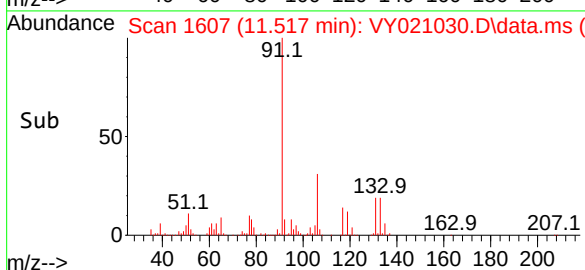
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

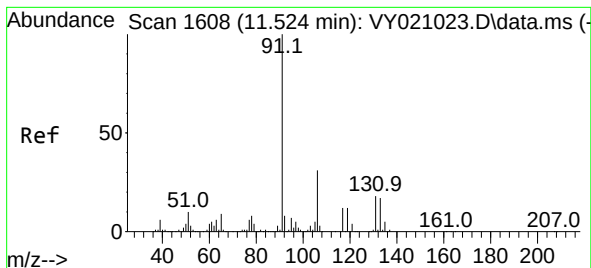


#66
1,1,1,2-Tetrachloroethane
Concen: 19.591 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY021030.D
Acq: 03 Feb 2025 15:17



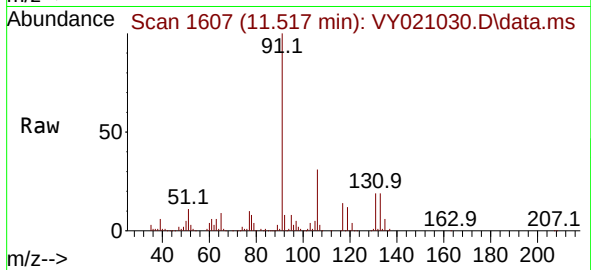
Tgt Ion:131 Resp: 40654
Ion Ratio Lower Upper
131 100
133 96.1 47.0 141.0
119 63.9 33.3 99.9





#67
Ethyl Benzene
Concen: 19.937 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY021030.D
Acq: 03 Feb 2025 15:17

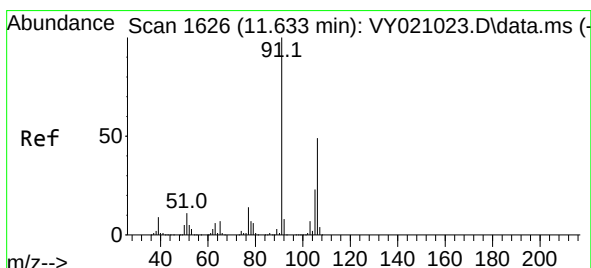
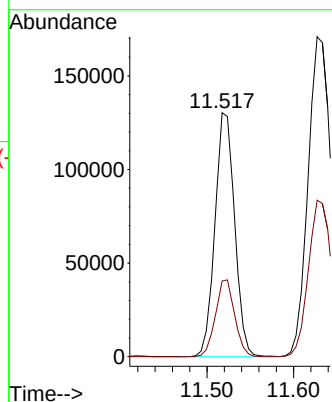
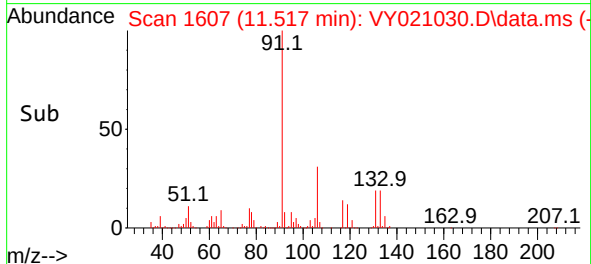
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBSD01



Tgt Ion: 91 Resp: 20591
Ion Ratio Lower Upper
91 100
106 31.0 25.0 37.4

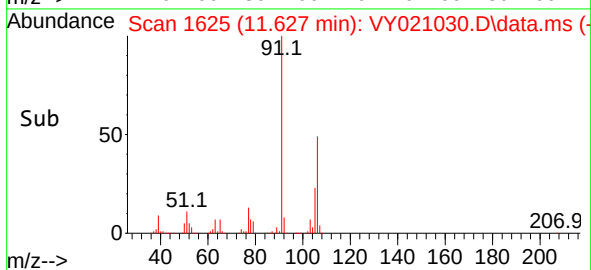
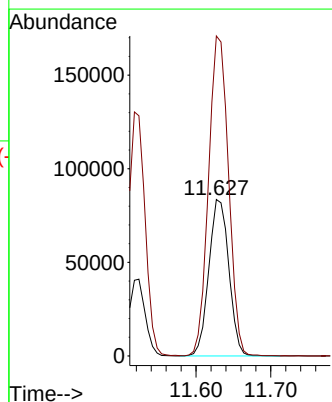
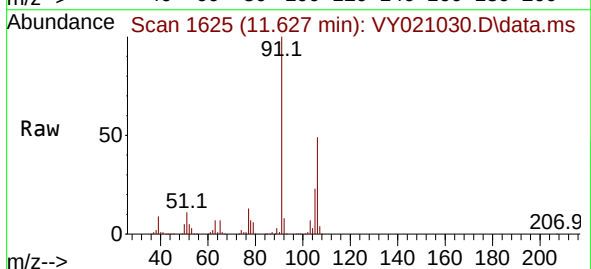
Manual Integrations
APPROVED

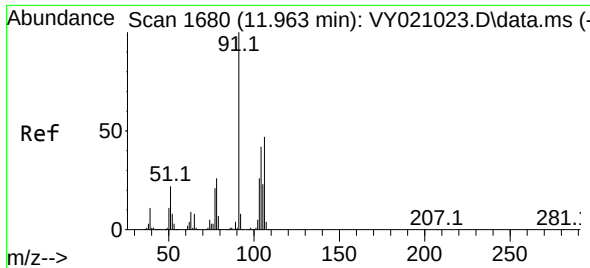
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#68
m/p-Xylenes
Concen: 40.235 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY021030.D
Acq: 03 Feb 2025 15:17

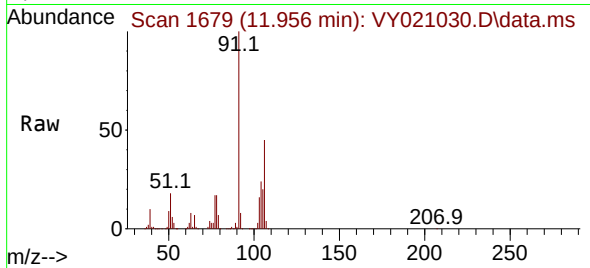
Tgt Ion:106 Resp: 155455
Ion Ratio Lower Upper
106 100
91 204.5 160.7 241.1





#69
o-Xylene
Concen: 19.760 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. -0.006 min
Lab File: VY021030.D
Acq: 03 Feb 2025 15:17

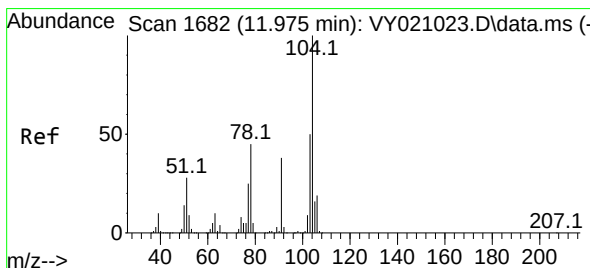
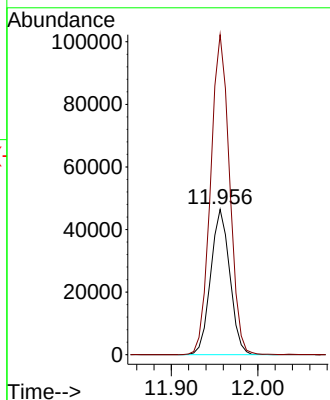
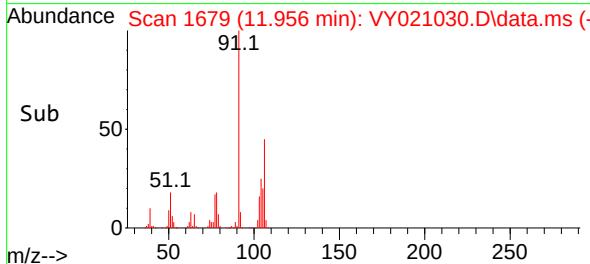
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBSD01



Tgt Ion:106 Resp: 7118
Ion Ratio Lower Upper
106 100
91 219.1 106.5 319.5

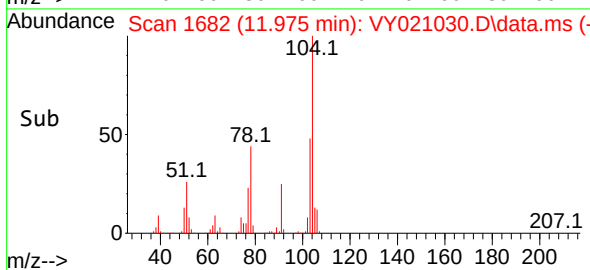
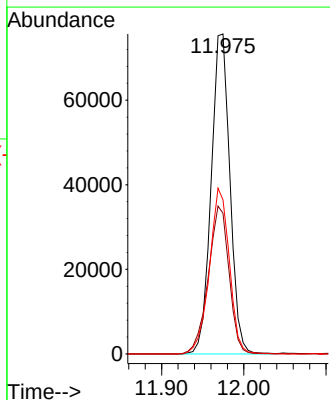
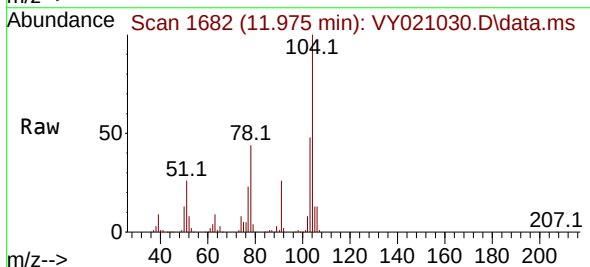
Manual Integrations
APPROVED

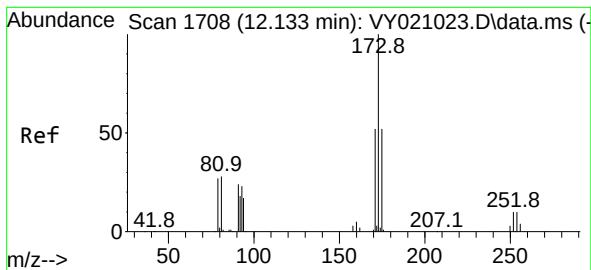
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#70
Styrene
Concen: 20.050 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VY021030.D
Acq: 03 Feb 2025 15:17

Tgt Ion:104 Resp: 120377
Ion Ratio Lower Upper
104 100
78 51.1 39.2 58.8
103 54.9 43.8 65.6





#71

Bromoform

Concen: 19.978 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. -0.000 min

Lab File: VY021030.D

Acq: 03 Feb 2025 15:17

Instrument :

MSVOA_Y

ClientSampleId :

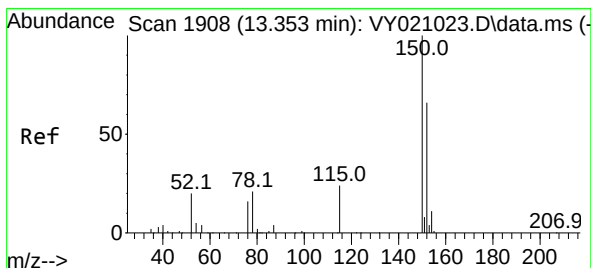
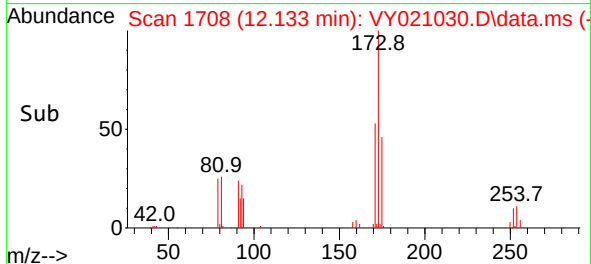
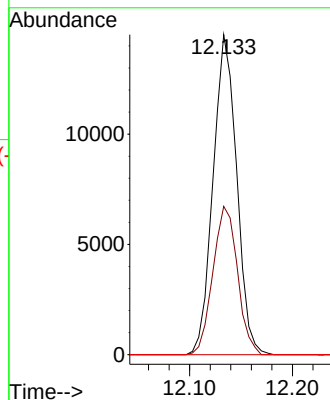
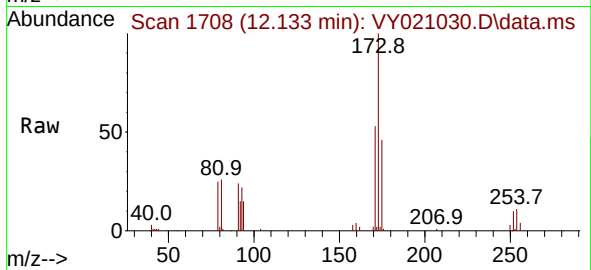
VY0203SBS01

Tgt Ion:173 Resp: 23075
 Ion Ratio Lower Upper
 173 100
 175 48.4 23.5 70.6
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

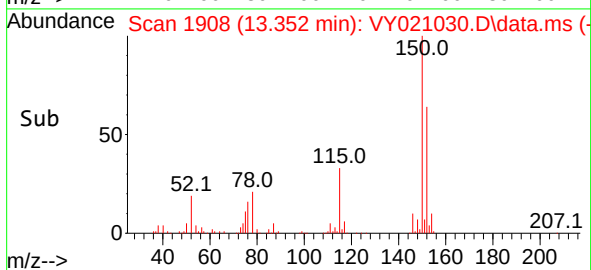
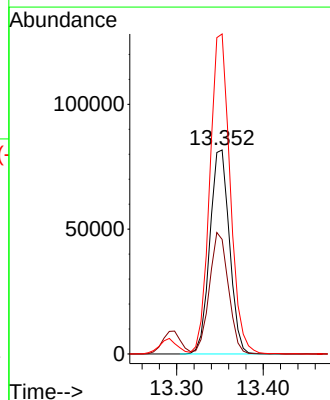
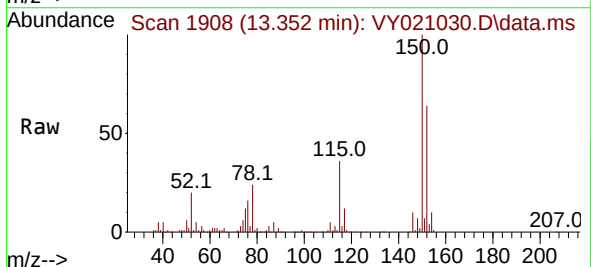
RT: 13.352 min Scan# 1908

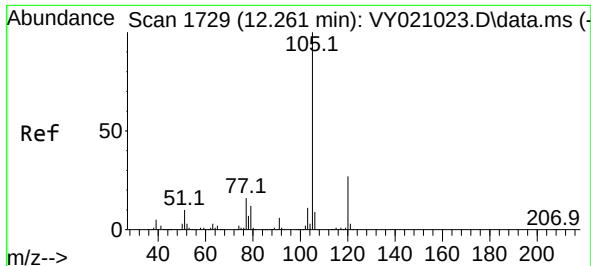
Delta R.T. -0.000 min

Lab File: VY021030.D

Acq: 03 Feb 2025 15:17

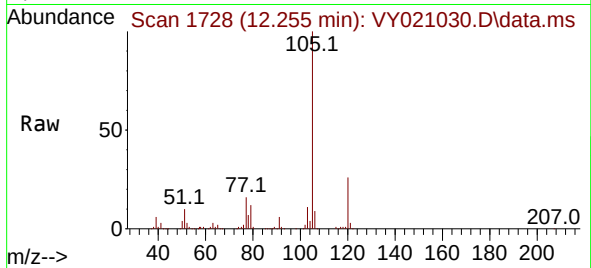
Tgt Ion:152 Resp: 128240
 Ion Ratio Lower Upper
 152 100
 115 57.9 30.0 90.0
 150 162.5 0.0 344.6





#73
Isopropylbenzene
Concen: 19.522 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. -0.006 min
Lab File: VY021030.D
Acq: 03 Feb 2025 15:17

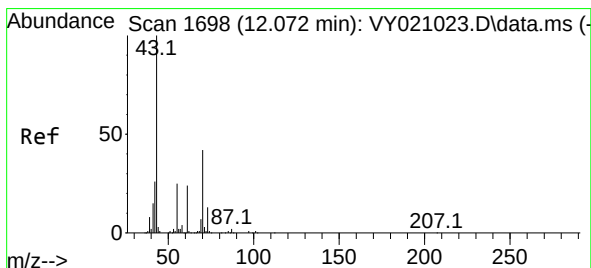
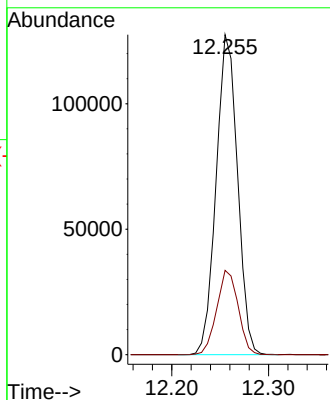
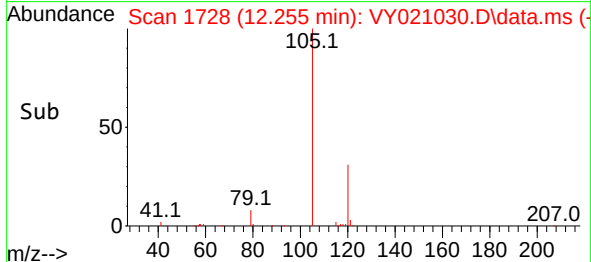
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBSD01



Tgt Ion:105 Resp: 19556
Ion Ratio Lower Upper
105 100
120 26.4 13.0 39.0

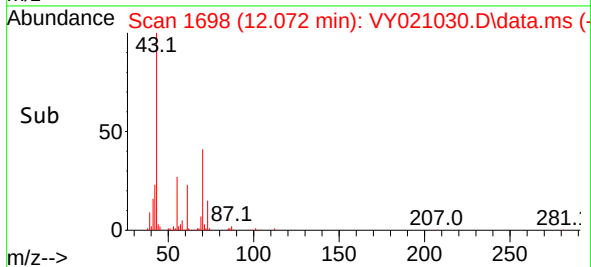
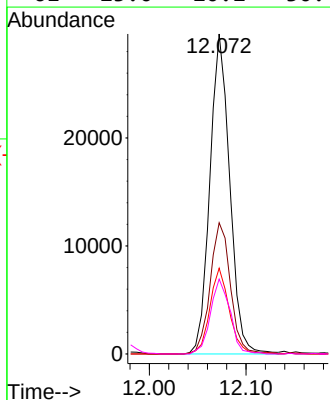
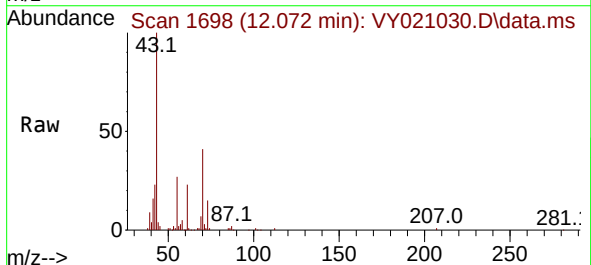
Manual Integrations
APPROVED

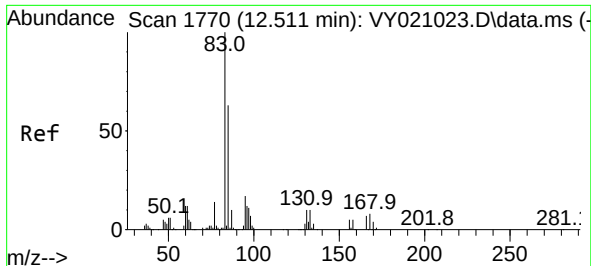
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#74
N-ethyl acetate
Concen: 19.327 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VY021030.D
Acq: 03 Feb 2025 15:17

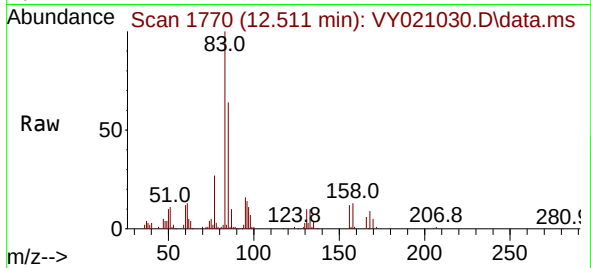
Tgt Ion: 43 Resp: 42327
Ion Ratio Lower Upper
43 100
70 41.9 36.6 55.0
55 26.4 22.2 33.4
61 23.0 20.2 30.4





#75
1,1,2,2-Tetrachloroethane
Concen: 19.184 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY021030.D
Acq: 03 Feb 2025 15:17

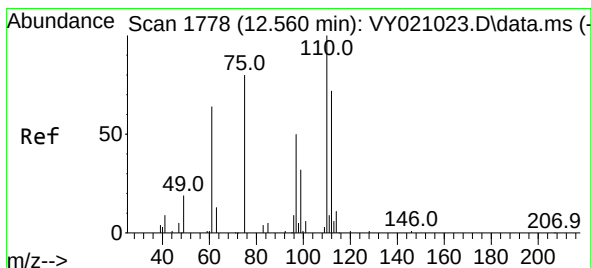
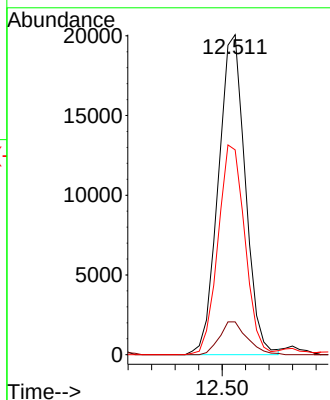
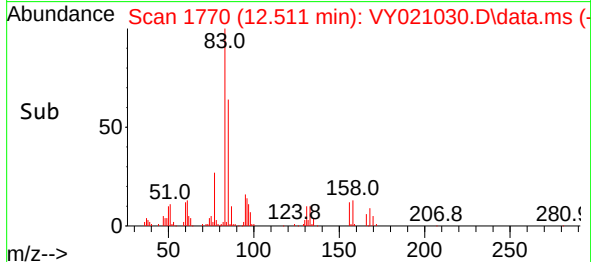
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBSD01



Tgt Ion: 83 Resp: 31960
Ion Ratio Lower Upper
83 100
131 10.6 4.9 14.6
85 65.2 32.6 98.0

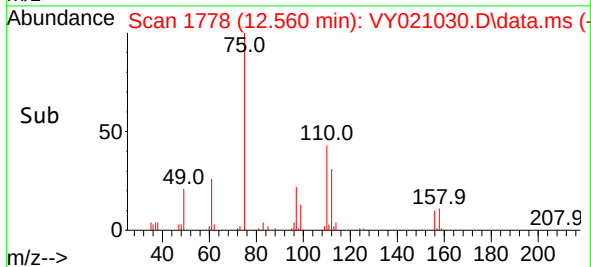
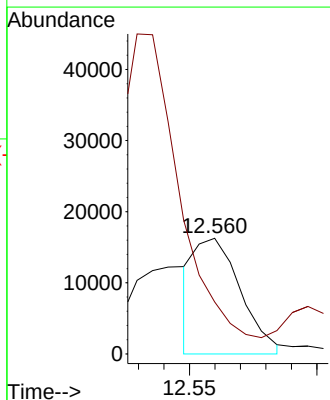
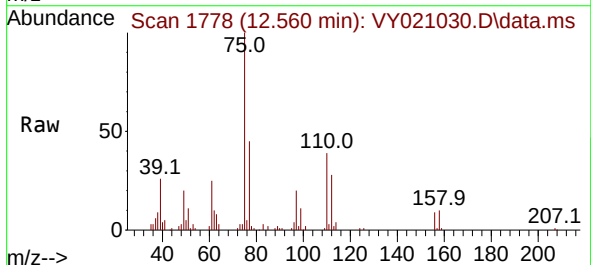
Manual Integrations
APPROVED

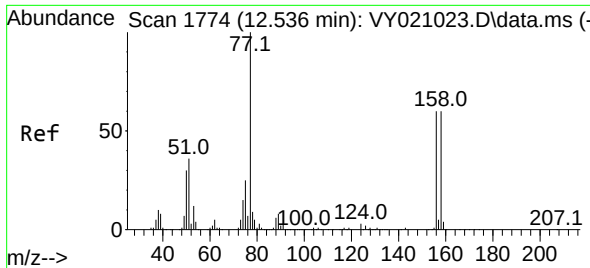
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#76
1,2,3-Trichloropropane
Concen: 17.619 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VY021030.D
Acq: 03 Feb 2025 15:17

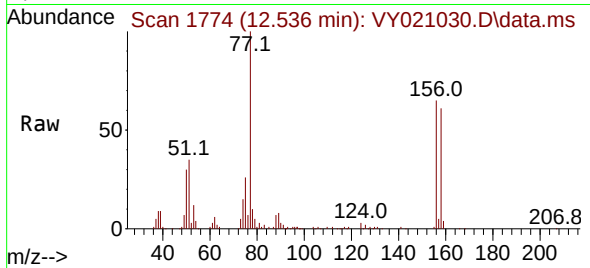
Tgt Ion: 75 Resp: 20496
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.481 ug/l
RT: 12.536 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY021030.D
Acq: 03 Feb 2025 15:17

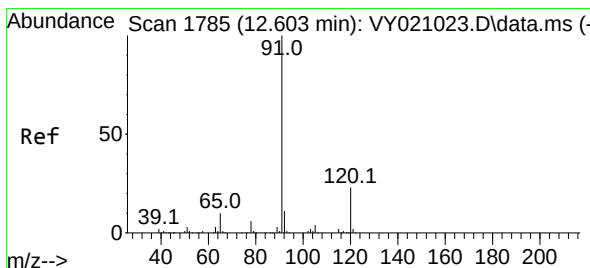
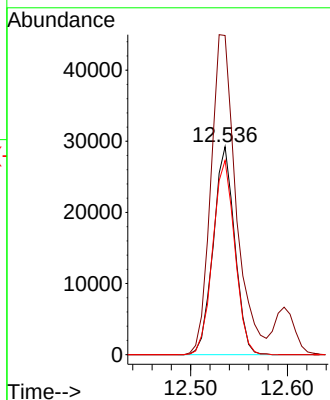
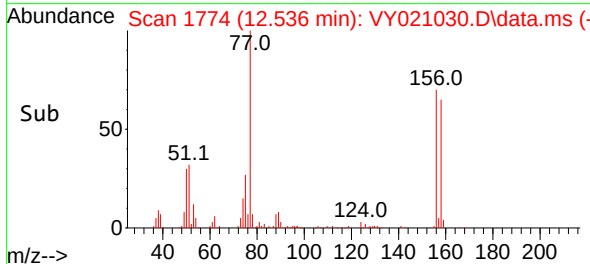
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBSD01



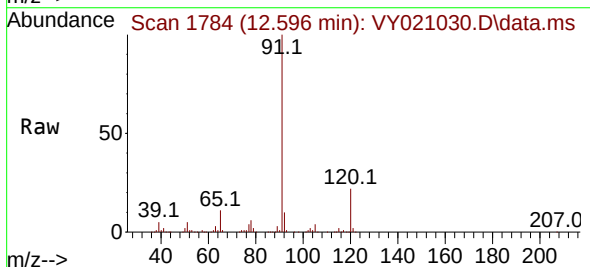
Tgt Ion:156 Resp: 4503
Ion Ratio Lower Upper
156 100
77 181.1 97.3 291.8
158 96.1 48.4 145.0

Manual Integrations
APPROVED

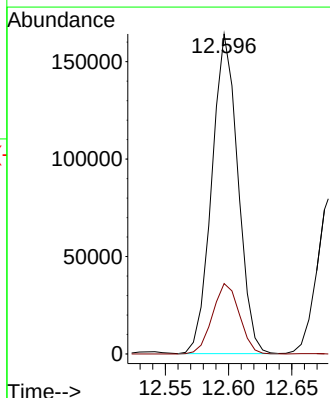
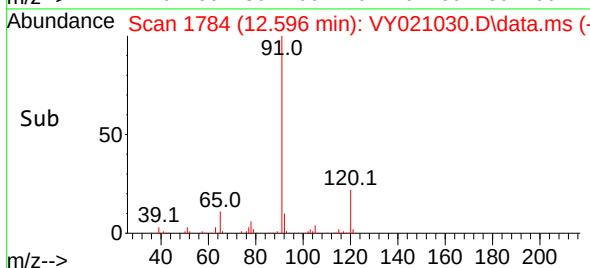
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

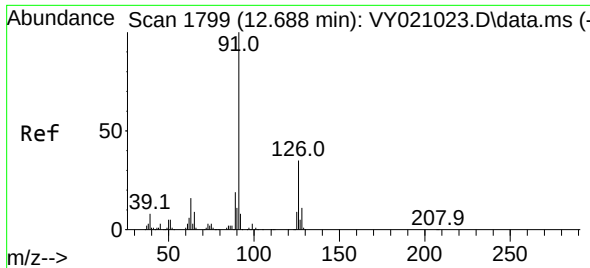


#78
n-propylbenzene
Concen: 19.777 ug/l
RT: 12.596 min Scan# 1784
Delta R.T. -0.006 min
Lab File: VY021030.D
Acq: 03 Feb 2025 15:17



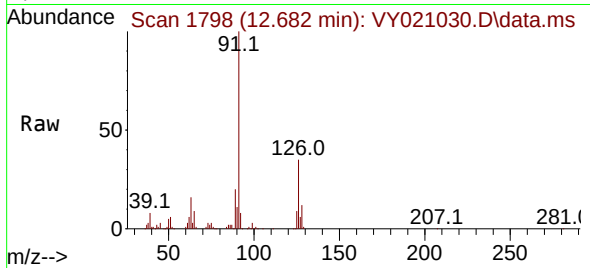
Tgt Ion: 91 Resp: 236000
Ion Ratio Lower Upper
91 100
120 22.6 11.0 33.0





#79
2-Chlorotoluene
Concen: 19.293 ug/l
RT: 12.682 min Scan# 1799
Delta R.T. -0.006 min
Lab File: VY021030.D
Acq: 03 Feb 2025 15:17

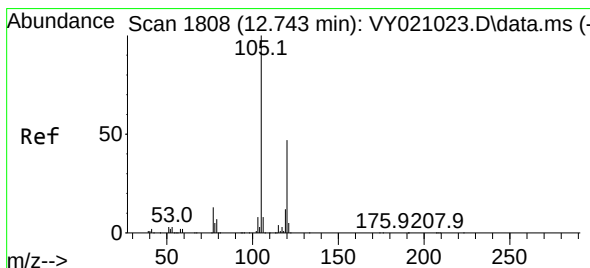
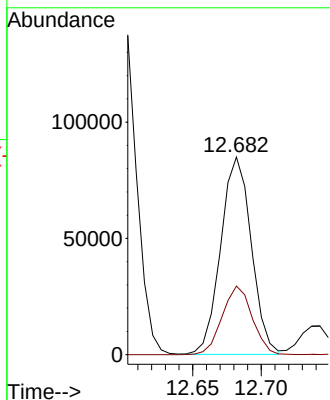
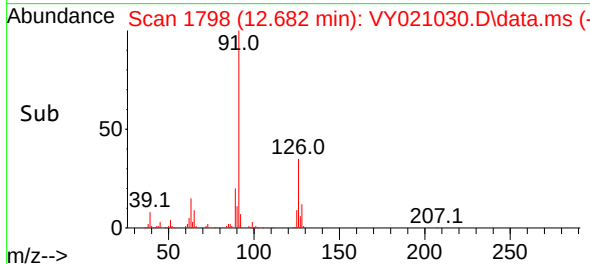
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBSD01



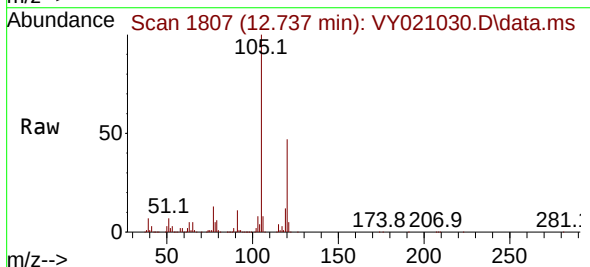
Tgt Ion: 91 Resp: 131850
Ion Ratio Lower Upper
91 100
126 34.1 17.0 51.0

Manual Integrations
APPROVED

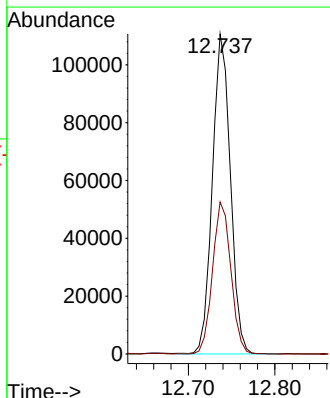
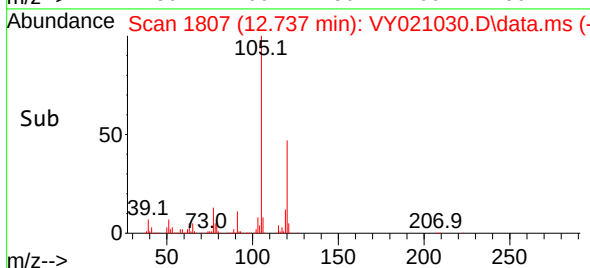
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

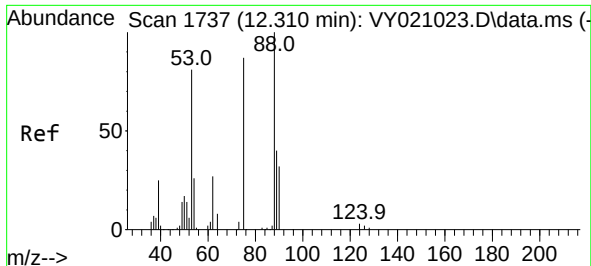


#80
1,3,5-Trimethylbenzene
Concen: 19.658 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.006 min
Lab File: VY021030.D
Acq: 03 Feb 2025 15:17



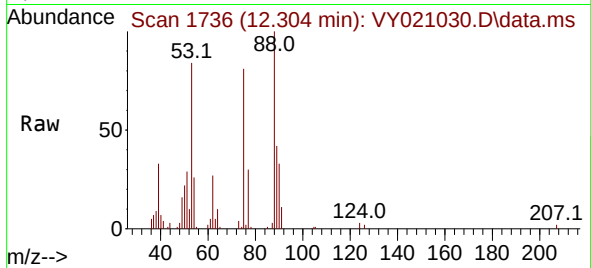
Tgt Ion:105 Resp: 159660
Ion Ratio Lower Upper
105 100
120 48.4 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 18.267 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.006 min
Lab File: VY021030.D
Acq: 03 Feb 2025 15:17

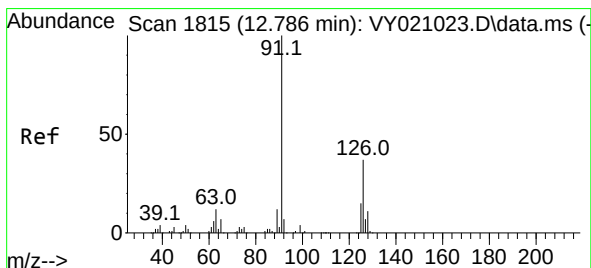
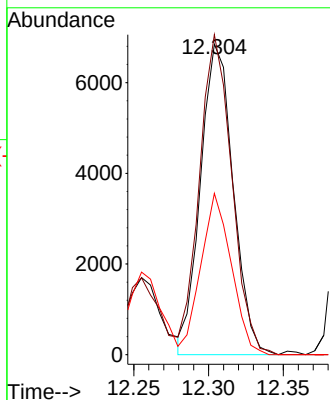
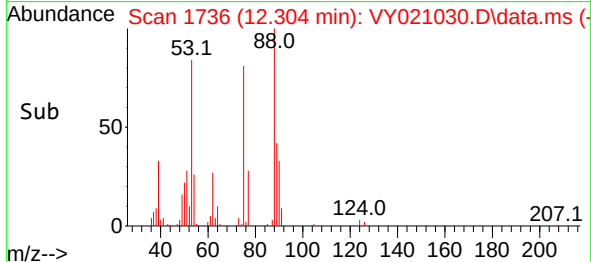
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBSD01



Tgt Ion: 75 Resp: 10414
Ion Ratio Lower Upper
75 100
53 101.9 74.0 111.0
89 48.4 36.5 54.7

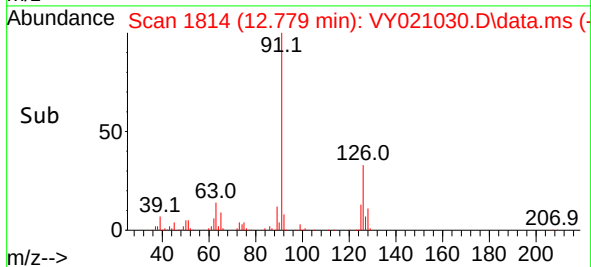
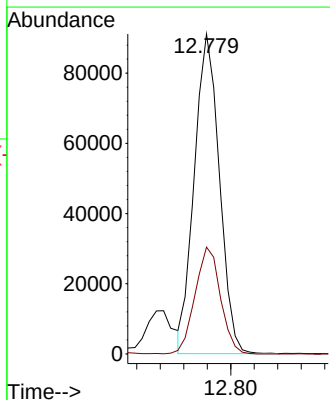
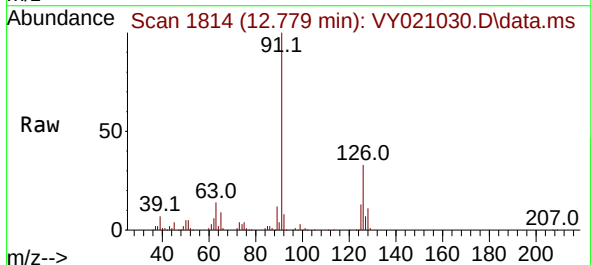
Manual Integrations
APPROVED

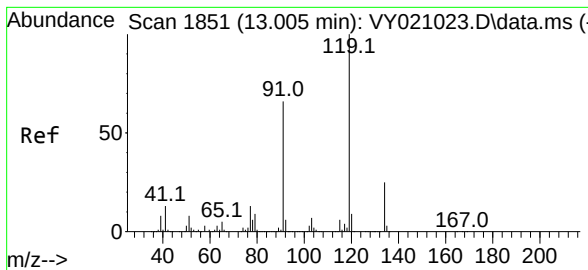
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#82
4-Chlorotoluene
Concen: 19.337 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.006 min
Lab File: VY021030.D
Acq: 03 Feb 2025 15:17

Tgt Ion: 91 Resp: 134650
Ion Ratio Lower Upper
91 100
126 34.0 17.1 51.2





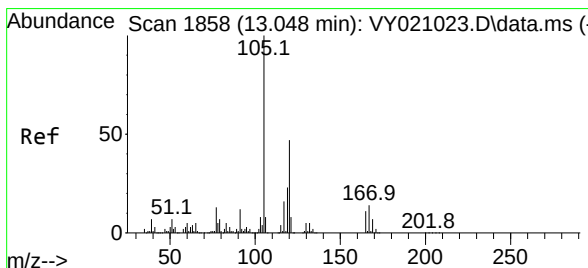
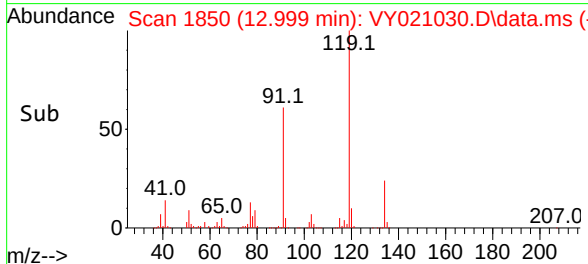
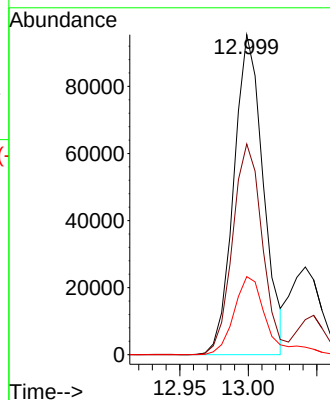
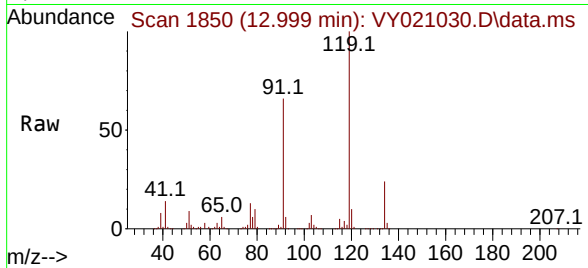
#83
tert-Butylbenzene
Concen: 19.349 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VY021030.D
Acq: 03 Feb 2025 15:17

Instrument : MSVOA_Y
ClientSampleId : VY0203SBSD01

Tgt Ion:119 Resp: 142840
Ion Ratio Lower Upper
119 100
91 67.0 31.5 94.5
134 27.1 13.1 39.3

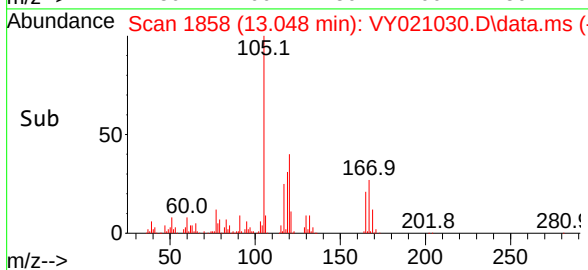
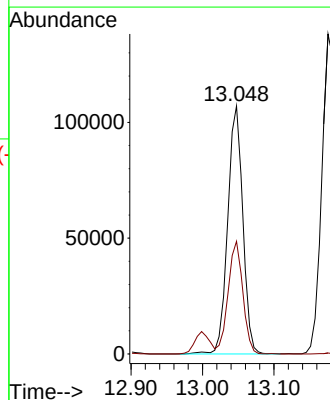
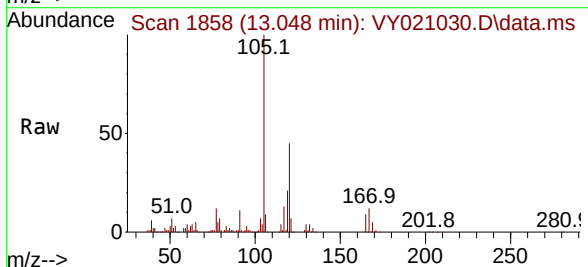
Manual Integrations
APPROVED

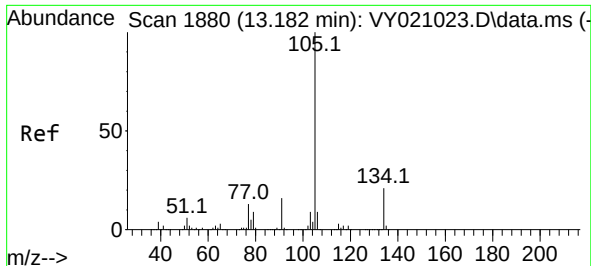
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#84
1,2,4-Trimethylbenzene
Concen: 19.776 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VY021030.D
Acq: 03 Feb 2025 15:17

Tgt Ion:105 Resp: 157049
Ion Ratio Lower Upper
105 100
120 44.3 22.1 66.3





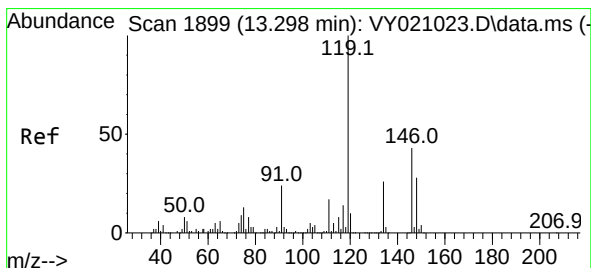
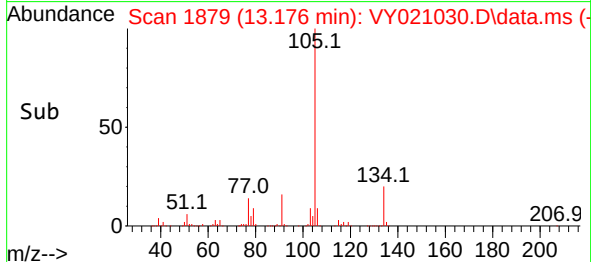
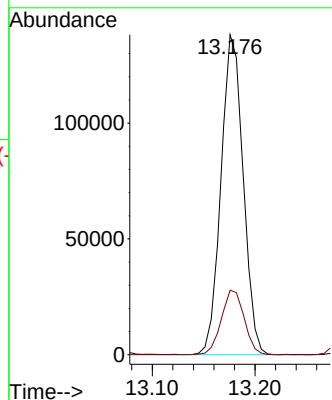
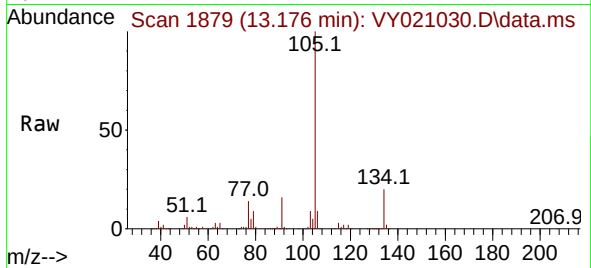
#85
 sec-Butylbenzene
 Concen: 19.461 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. -0.006 min
 Lab File: VY021030.D
 Acq: 03 Feb 2025 15:17

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0203SBSD01

Tgt Ion:105 Resp: 20680
 Ion Ratio Lower Upper
 105 100
 134 20.8 9.7 28.9

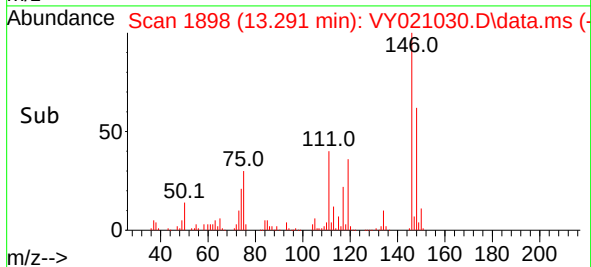
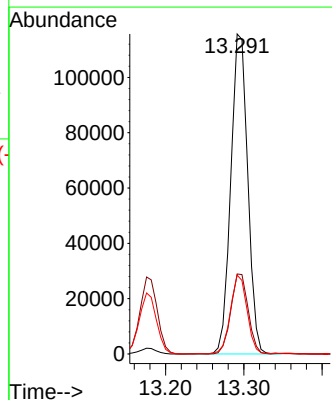
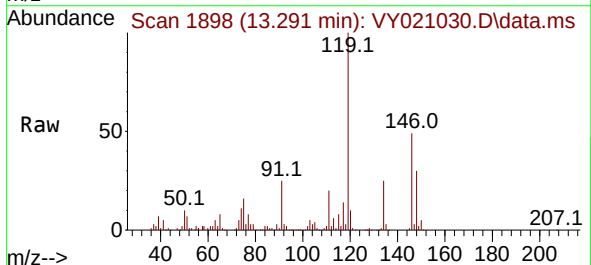
Manual Integrations
 APPROVED

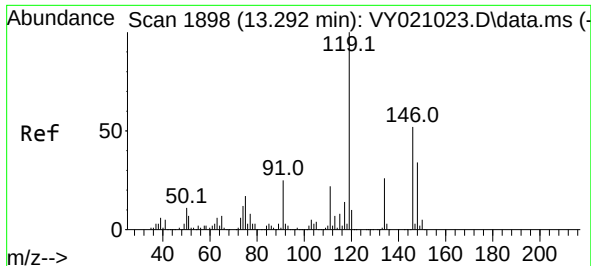
Reviewed By :Mahesh Dadoda 02/04/2025
 Supervised By :Semsettin Yesilyurt 02/04/2025



#86
 p-Isopropyltoluene
 Concen: 19.693 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. -0.006 min
 Lab File: VY021030.D
 Acq: 03 Feb 2025 15:17

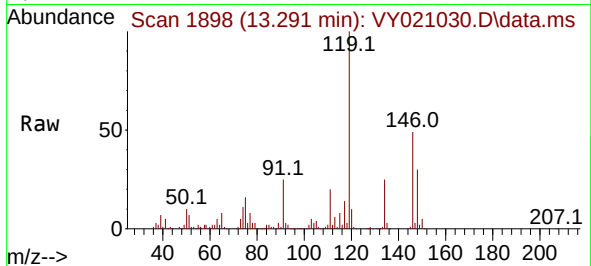
Tgt Ion:119 Resp: 173840
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.1 39.1
 91 24.2 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 19.479 ug/l
RT: 13.291 min Scan# 1898
Delta R.T. -0.000 min
Lab File: VY021030.D
Acq: 03 Feb 2025 15:17

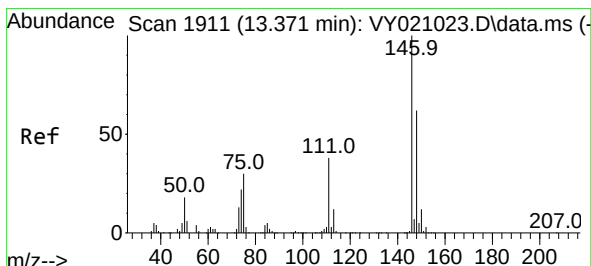
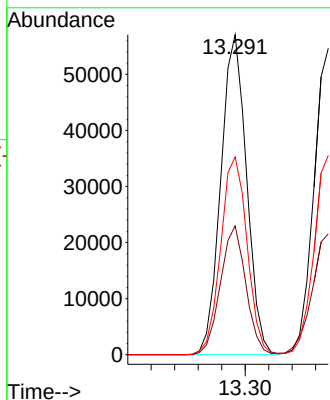
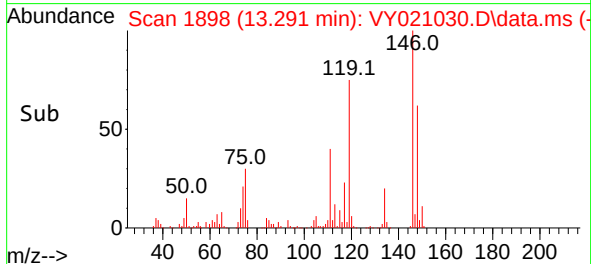
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBSD01



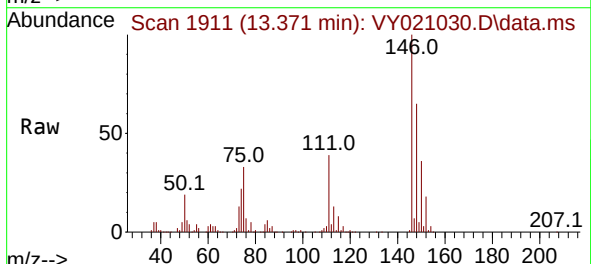
Tgt Ion:146 Resp: 86944
Ion Ratio Lower Upper
146 100
111 39.6 20.2 60.5
148 63.3 31.9 95.9

Manual Integrations
APPROVED

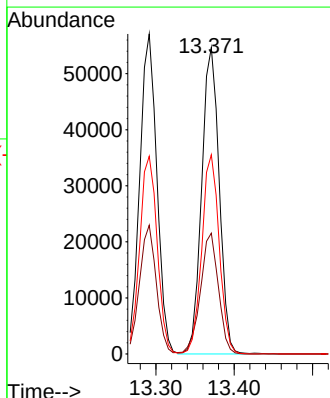
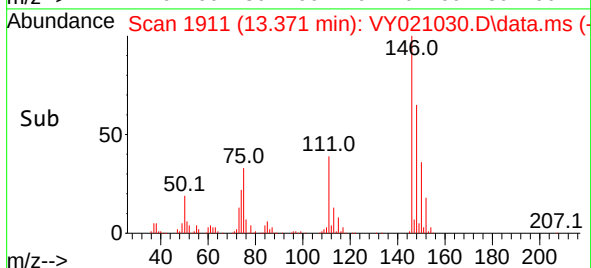
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

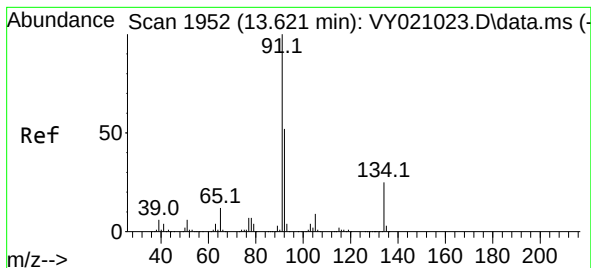


#88
1,4-Dichlorobenzene
Concen: 19.285 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VY021030.D
Acq: 03 Feb 2025 15:17



Tgt Ion:146 Resp: 84756
Ion Ratio Lower Upper
146 100
111 40.4 19.3 57.9
148 64.8 31.6 94.7





#89

n-Butylbenzene

Concen: 19.560 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VY021030.D

Acq: 03 Feb 2025 15:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0203SBSD01

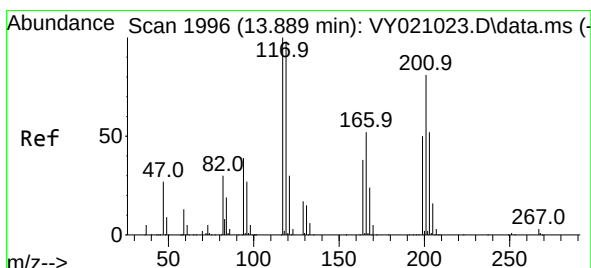
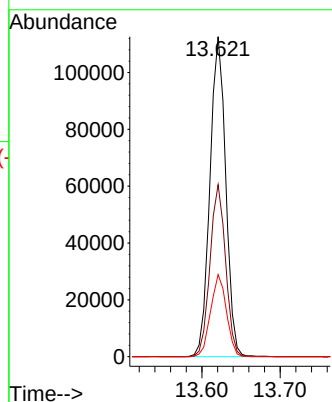
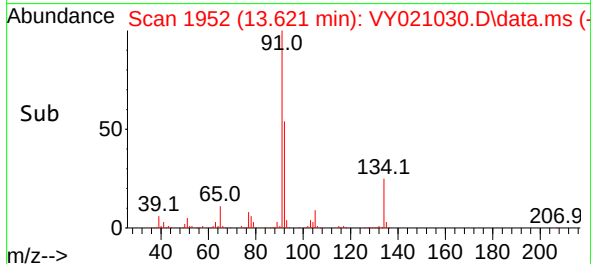
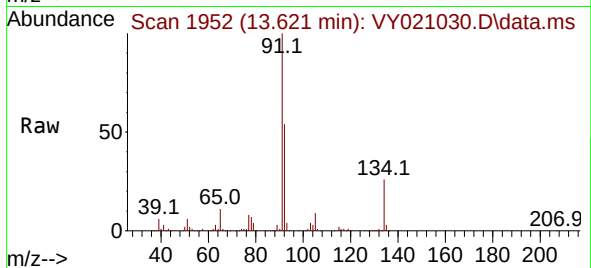
Tgt Ion: 91 Resp: 157518

Ion	Ratio	Lower	Upper
91	100		
92	53.1	26.4	79.2
134	25.7	12.3	36.8

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 19.216 ug/l

RT: 13.883 min Scan# 1995

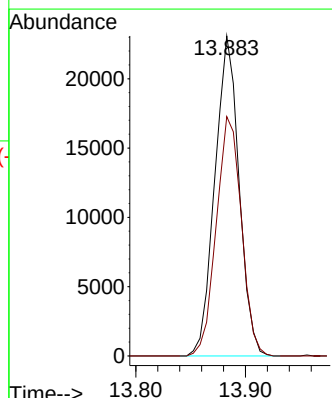
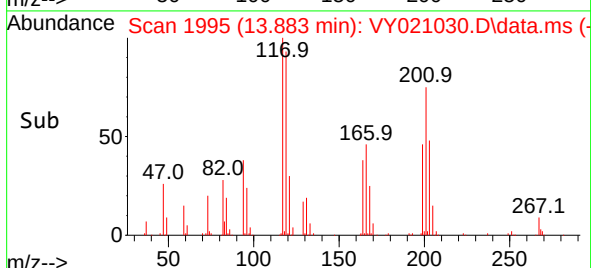
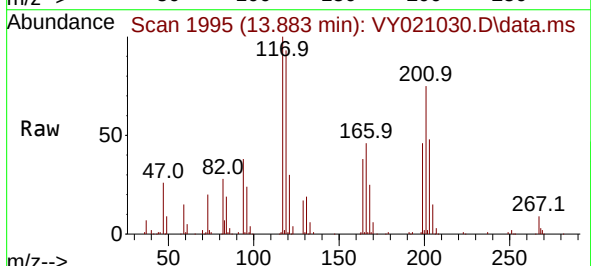
Delta R.T. -0.006 min

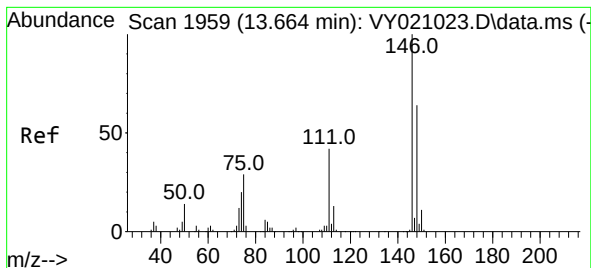
Lab File: VY021030.D

Acq: 03 Feb 2025 15:17

Tgt Ion:117 Resp: 35386

Ion	Ratio	Lower	Upper
117	100		
201	77.7	33.4	100.1





#91

1,2-Dichlorobenzene

Concen: 19.309 ug/l

RT: 13.663 min Scan# 1959

Delta R.T. -0.000 min

Lab File: VY021030.D

Acq: 03 Feb 2025 15:17

Instrument :

MSVOA_Y

ClientSampleId :

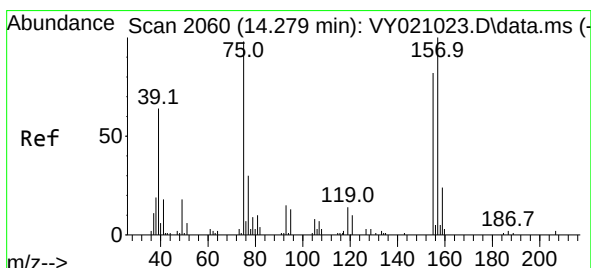
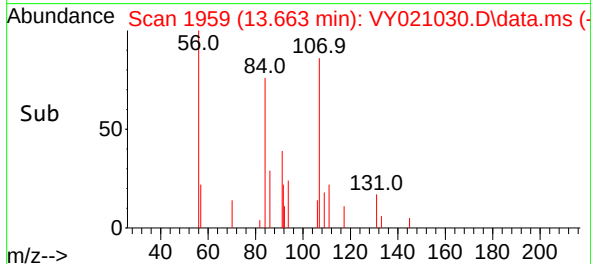
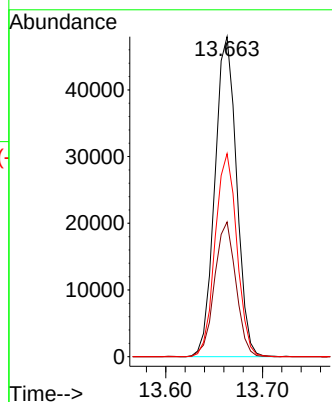
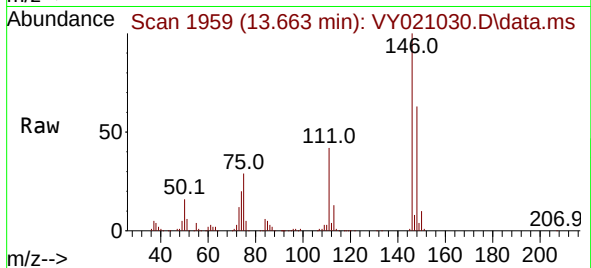
VY0203SBSD01

Tgt Ion:	146	Resp:	74800
Ion Ratio	Lower	Upper	
146	100		
111	41.5	20.5	61.6
148	63.6	31.4	94.3

Manual Integrations

APPROVED

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



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.915 ug/l

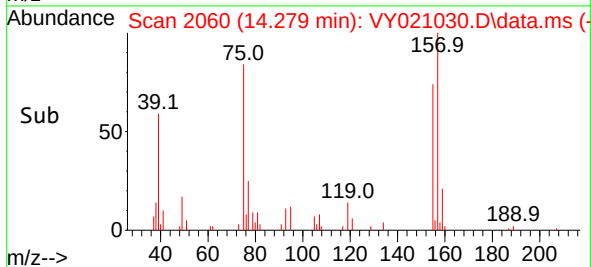
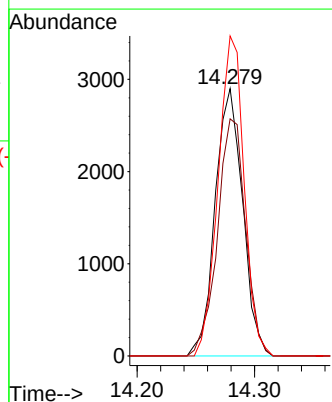
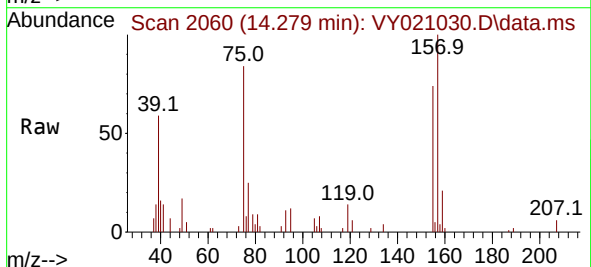
RT: 14.279 min Scan# 2060

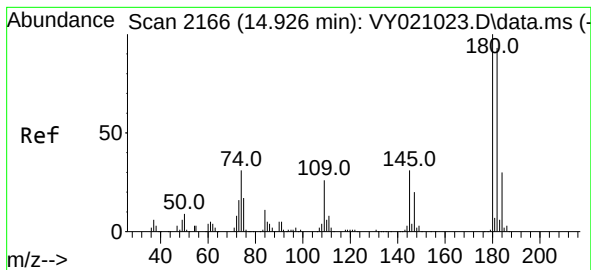
Delta R.T. -0.000 min

Lab File: VY021030.D

Acq: 03 Feb 2025 15:17

Tgt Ion:	75	Resp:	4709
Ion Ratio	Lower	Upper	
75	100		
155	90.7	42.1	126.3
157	113.2	55.8	167.4





#93

1,2,4-Trichlorobenzene

Concen: 18.922 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. -0.000 min

Lab File: VY021030.D

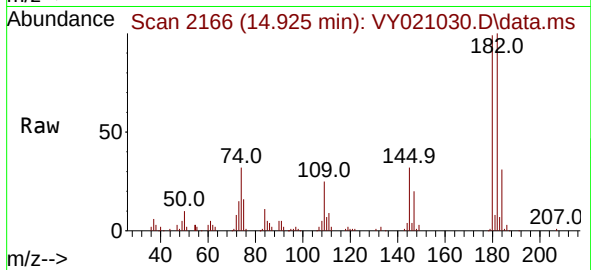
Acq: 03 Feb 2025 15:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0203SBS01

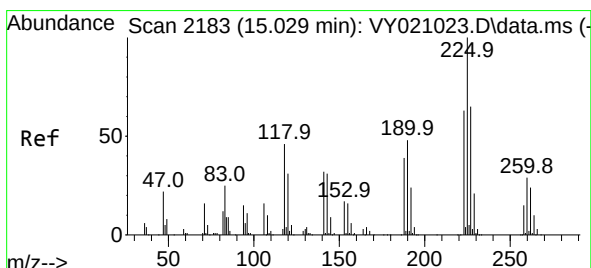
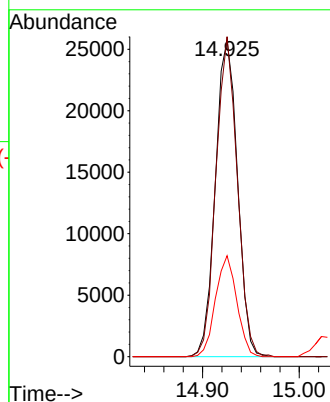
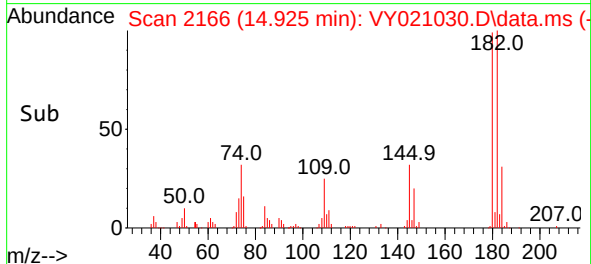


Tgt Ion:180	Resp:	40804
Ion Ratio	Lower	Upper
180	100	
182	97.4	47.9 143.7
145	30.7	15.9 47.7

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 18.952 ug/l

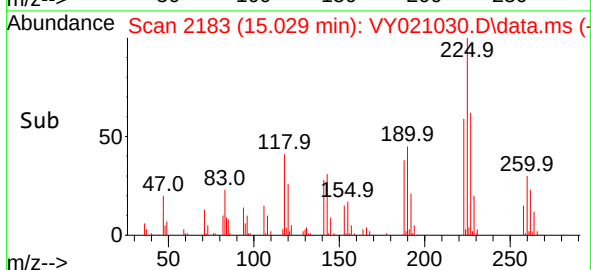
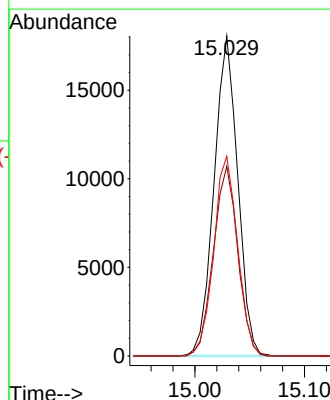
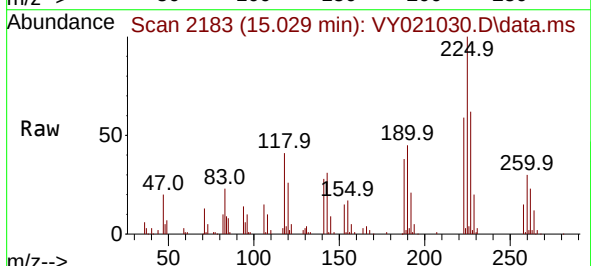
RT: 15.029 min Scan# 2183

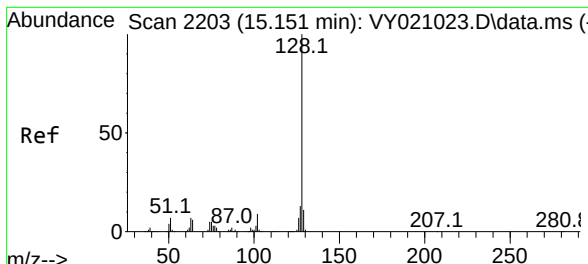
Delta R.T. -0.000 min

Lab File: VY021030.D

Acq: 03 Feb 2025 15:17

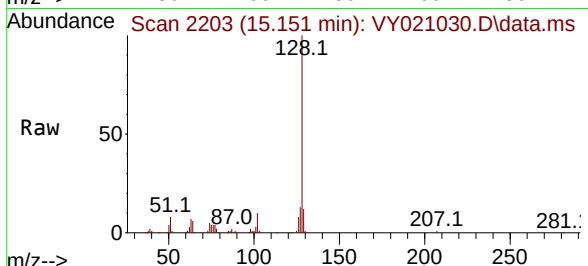
Tgt Ion:225	Resp:	27082
Ion Ratio	Lower	Upper
225	100	
223	61.1	31.4 94.3
227	63.2	32.3 96.8





#95
Naphthalene
Concen: 18.763 ug/l
RT: 15.151 min Scan# 2203
Delta R.T. -0.000 min
Lab File: VY021030.D
Acq: 03 Feb 2025 15:17

Instrument : MSVOA_Y
ClientSampleId : VY0203SBSD01

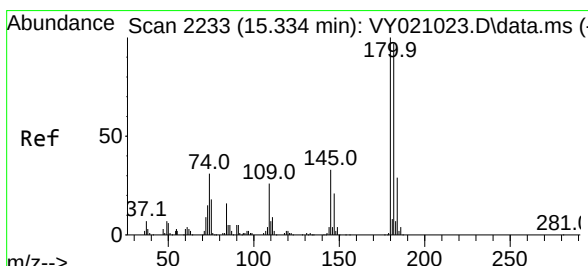
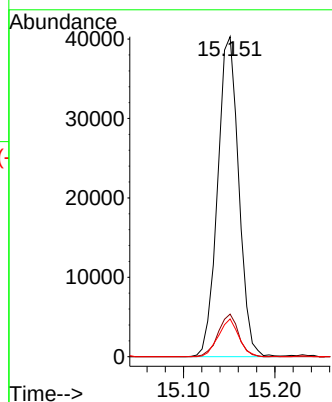
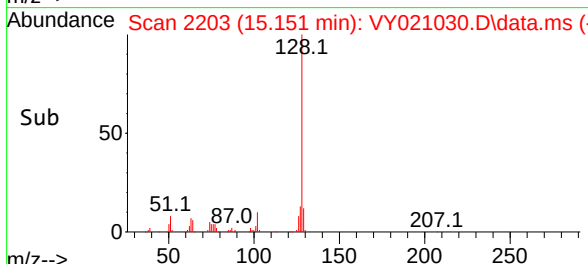


Tgt Ion:128 Resp: 64732

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	11.4	8.6	12.8

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.274 ug/l
RT: 15.334 min Scan# 2233
Delta R.T. -0.000 min
Lab File: VY021030.D
Acq: 03 Feb 2025 15:17

Tgt Ion:180 Resp: 34588

Ion	Ratio	Lower	Upper
180	100		
182	93.8	46.3	138.8
145	31.6	16.1	48.2

