

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010625\
 Data File : VY020776.D
 Acq On : 06 Jan 2025 10:23
 Operator : SY/MD
 Sample : VSTDICC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC020

Quant Time: Jan 07 01:03:37 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 00:58:55 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025
 Supervised By :Semsettin Yesilyurt 01/07/2025

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	152397	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	225358	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	190060	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	94354	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	25385	19.597	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	39.200%#		
35) Dibromofluoromethane	7.640	113	29086	20.601	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	41.200%#		
50) Toluene-d8	10.109	98	93598	19.017	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	38.040%#		
62) 4-Bromofluorobenzene	12.408	95	38731	21.310	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery =	42.620%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	24020	21.477	ug/l	96
3) Chloromethane	2.074	50	12060	20.479	ug/l	96
4) Vinyl Chloride	2.208	62	13382	20.442	ug/l	96
5) Bromomethane	2.599	94	9265	19.870	ug/l	100
6) Chloroethane	2.745	64	8076	20.003	ug/l	99
7) Trichlorofluoromethane	3.068	101	41934	20.871	ug/l	96
8) Diethyl Ether	3.464	74	13660	21.741	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.824	101	28891	21.293	ug/l	99
10) Methyl Iodide	4.019	142	29568	20.335	ug/l	99
11) Tert butyl alcohol	4.854	59	11255	114.990	ug/l	99
12) 1,1-Dichloroethene	3.800	96	24434	20.560	ug/l	96
13) Acrolein	3.665	56	4426	161.021	ug/l	99
14) Allyl chloride	4.391	41	35288	20.581	ug/l	98
15) Acrylonitrile	5.068	53	29268	109.603	ug/l	97
16) Acetone	3.879	43	20472	111.141	ug/l	95
17) Carbon Disulfide	4.117	76	50078	19.424	ug/l	98
18) Methyl Acetate	4.397	43	14020	22.542	ug/l	99
19) Methyl tert-butyl Ether	5.135	73	73032	21.775	ug/l	100
20) Methylene Chloride	4.629	84	27503	21.620	ug/l	98
21) trans-1,2-Dichloroethene	5.129	96	27038	20.659	ug/l	98
22) Diisopropyl ether	6.025	45	80570	22.059	ug/l	94
23) Vinyl Acetate	5.970	43	221732	110.105	ug/l	99
24) 1,1-Dichloroethane	5.927	63	51529	21.384	ug/l	98
25) 2-Butanone	6.909	43	33932	112.144	ug/l	98
26) 2,2-Dichloropropane	6.897	77	52867	21.131	ug/l	99
27) cis-1,2-Dichloroethene	6.903	96	35656	21.593	ug/l	98
28) Bromochloromethane	7.256	49	12867	19.788	ug/l	98
29) Tetrahydrofuran	7.275	42	21662	112.073	ug/l	98
30) Chloroform	7.427	83	59130	21.517	ug/l	96
31) Cyclohexane	7.713	56	37819	20.065	ug/l	95
32) 1,1,1-Trichloroethane	7.628	97	56467	21.066	ug/l	99
36) 1,1-Dichloropropene	7.841	75	37666	20.916	ug/l	99
37) Ethyl Acetate	6.988	43	15664	21.858	ug/l	96
38) Carbon Tetrachloride	7.823	117	52528	20.955	ug/l	96
39) Methylcyclohexane	9.116	83	45601	20.636	ug/l	98
40) Benzene	8.085	78	117743	21.304	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.232	41	8843	21.546	ug/l	93
42) 1,2-Dichloroethane	8.165	62	32634	21.621	ug/l	98
43) Isopropyl Acetate	8.201	43	32778	22.488	ug/l	99
44) Trichloroethene	8.872	130	32834	21.311	ug/l	93
45) 1,2-Dichloropropane	9.146	63	27300	21.788	ug/l	99
46) Dibromomethane	9.238	93	15212	21.143	ug/l	97
47) Bromodichloromethane	9.427	83	45302	21.985	ug/l	99
48) Methyl methacrylate	9.225	41	13952	21.351	ug/l	92
49) 1,4-Dioxane	9.231	88	3443	450.704	ug/l	96
51) 4-Methyl-2-Pentanone	10.000	43	83349	114.459	ug/l	100
52) Toluene	10.176	92	79192	21.638	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	39886	21.763	ug/l	97
54) cis-1,3-Dichloropropene	9.859	75	45644	21.445	ug/l	94
55) 1,1,2-Trichloroethane	10.579	97	23414	22.778	ug/l	96
56) Ethyl methacrylate	10.445	69	28859	22.231	ug/l	99
57) 1,3-Dichloropropane	10.719	76	36920	22.035	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	57520	111.692	ug/l	98
59) 2-Hexanone	10.762	43	54477	116.610	ug/l	98
60) Dibromochloromethane	10.914	129	32874	22.051	ug/l	100
61) 1,2-Dibromoethane	11.018	107	20185	21.873	ug/l	97
64) Tetrachloroethene	10.652	164	29264	20.943	ug/l	98
65) Chlorobenzene	11.445	112	89251	21.239	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.518	131	34486	21.557	ug/l	99
67) Ethyl Benzene	11.524	91	155305	21.347	ug/l	99
68) m/p-Xylenes	11.633	106	120899	43.161	ug/l	97
69) o-Xylene	11.957	106	56976	21.453	ug/l	98
70) Styrene	11.975	104	97946	21.908	ug/l	99
71) Bromoform	12.140	173	20038	22.034	ug/l #	99
73) Isopropylbenzene	12.255	105	157611	21.056	ug/l	100
74) N-amyl acetate	12.072	43	26871	21.946	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.511	83	24601	21.684	ug/l	97
76) 1,2,3-Trichloropropane	12.560	75	16948m	20.292	ug/l	
77) Bromobenzene	12.536	156	36892	21.377	ug/l	99
78) n-propylbenzene	12.597	91	179484	21.125	ug/l	100
79) 2-Chlorotoluene	12.682	91	103847	21.225	ug/l	99
80) 1,3,5-Trimethylbenzene	12.743	105	127648	21.043	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	8588	21.934	ug/l	98
82) 4-Chlorotoluene	12.780	91	107330	21.257	ug/l	100
83) tert-Butylbenzene	13.005	119	123677	21.798	ug/l	97
84) 1,2,4-Trimethylbenzene	13.048	105	128105	21.625	ug/l	98
85) sec-Butylbenzene	13.182	105	168032	21.203	ug/l	100
86) p-Isopropyltoluene	13.298	119	145498	21.522	ug/l	99
87) 1,3-Dichlorobenzene	13.292	146	70648	21.068	ug/l	98
88) 1,4-Dichlorobenzene	13.371	146	71071	21.531	ug/l	99
89) n-Butylbenzene	13.621	91	124368	21.205	ug/l	100
90) Hexachloroethane	13.883	117	28135	20.726	ug/l	99
91) 1,2-Dichlorobenzene	13.664	146	62869	21.443	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	4080	22.242	ug/l	98
93) 1,2,4-Trichlorobenzene	14.926	180	35528	21.056	ug/l	99
94) Hexachlorobutadiene	15.029	225	24696	20.761	ug/l	99
95) Naphthalene	15.151	128	58742	21.153	ug/l	100
96) 1,2,3-Trichlorobenzene	15.334	180	29372	20.778	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

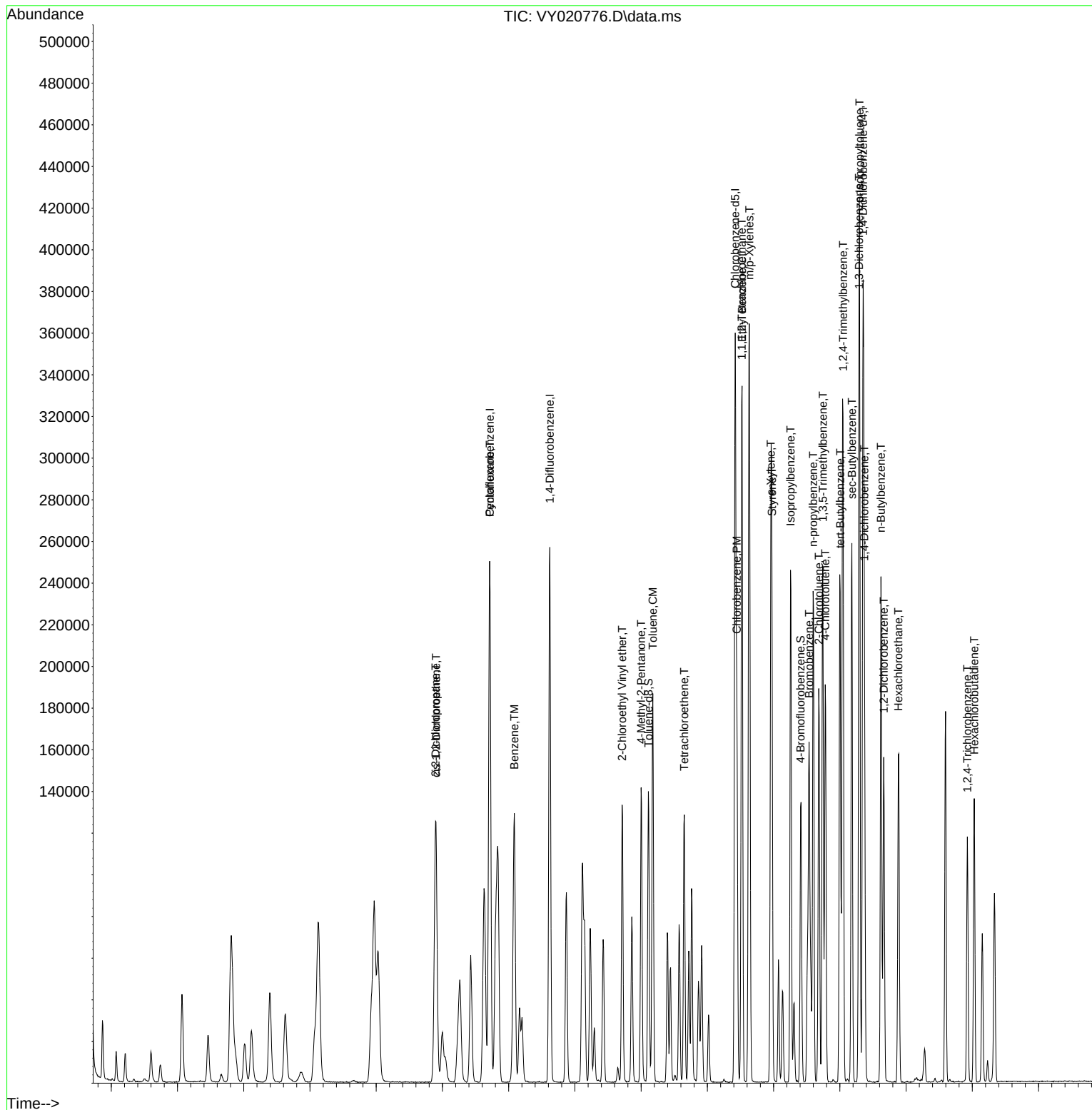
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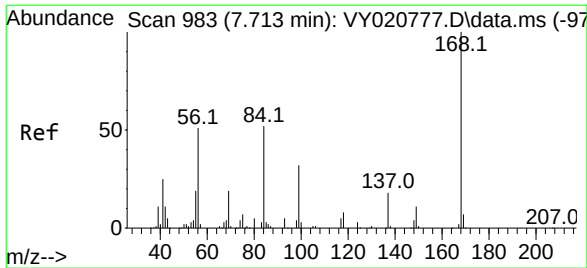
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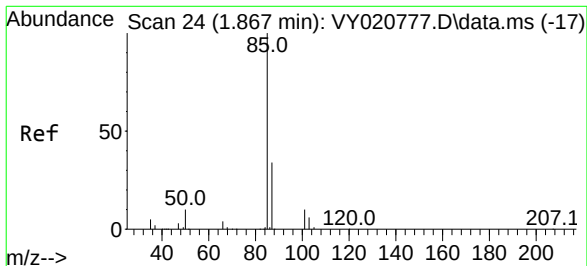
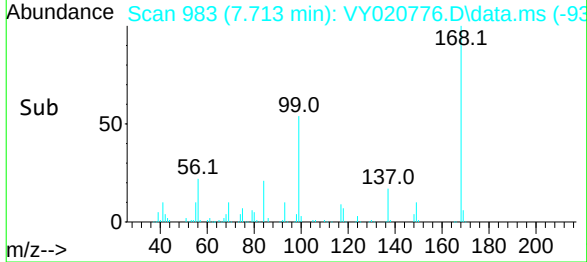
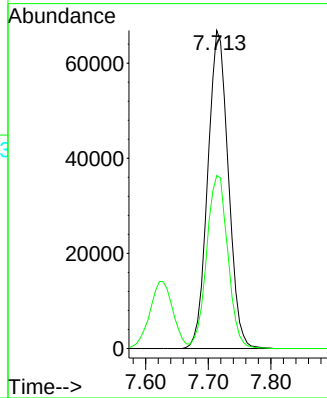
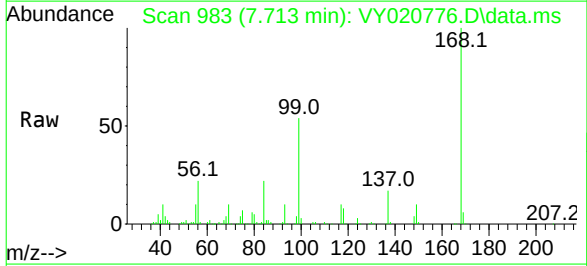
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020776.D
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Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 168 Resp: 152397
Ion Ratio Lower Upper
168 100
99 54.4 44.3 66.5

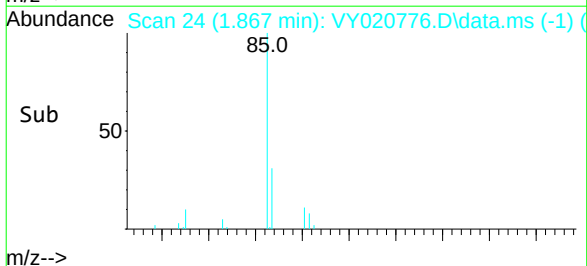
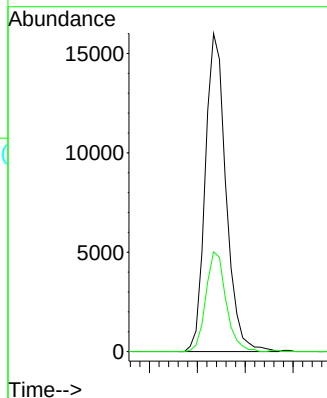
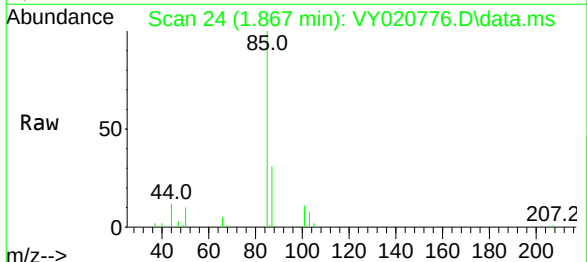
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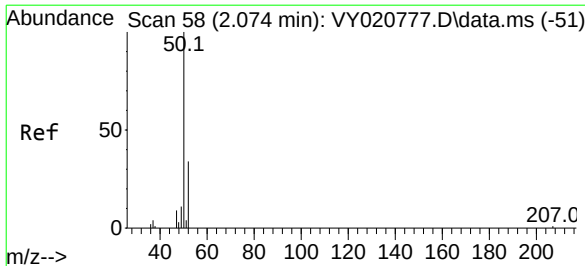
Reviewed By : Mahesh Dadoda 01/07/2025
Supervised By : Semsettin Yesilyurt 01/07/2025



#2
Dichlorodifluoromethane
Concen: 21.477 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23

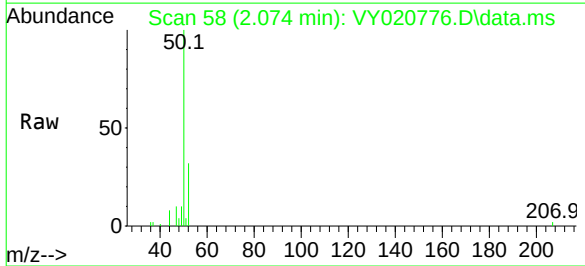
Tgt Ion: 85 Resp: 24020
Ion Ratio Lower Upper
85 100
87 31.3 16.9 50.6





#3
Chloromethane
Concen: 20.479 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.000 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23

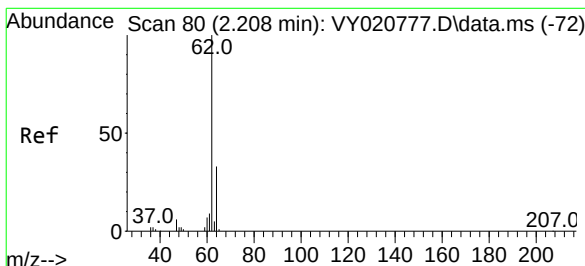
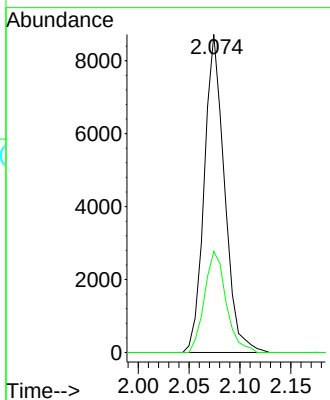
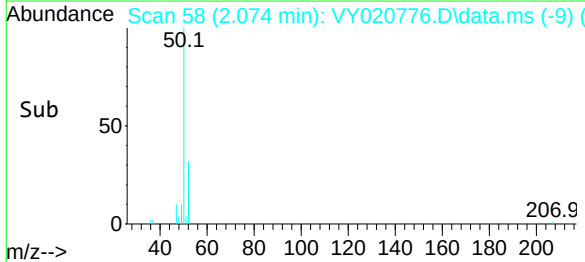
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 50 Resp: 12060
Ion Ratio Lower Upper
50 100
52 31.8 27.3 40.9

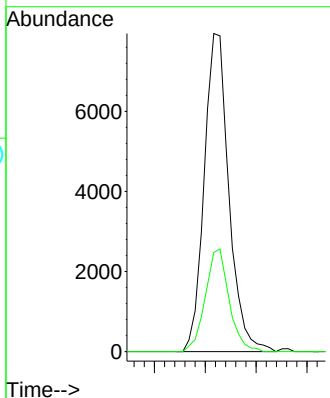
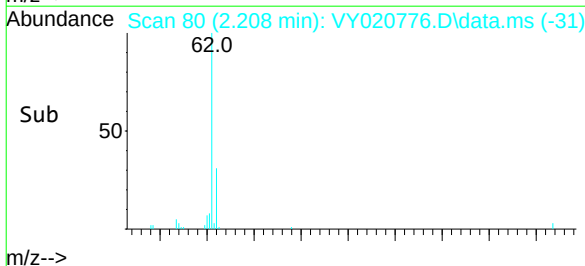
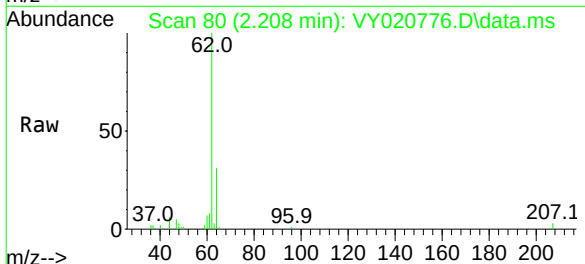
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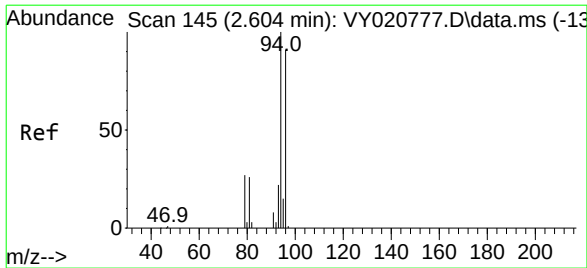
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#4
Vinyl Chloride
Concen: 20.442 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23

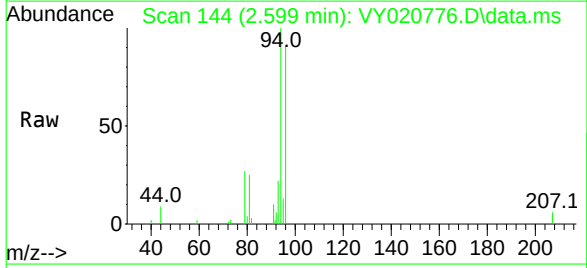
Tgt Ion: 62 Resp: 13382
Ion Ratio Lower Upper
62 100
64 31.2 26.6 39.8





#5
Bromomethane
Concen: 19.870 ug/l
RT: 2.599 min Scan# 145
Delta R.T. -0.006 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23

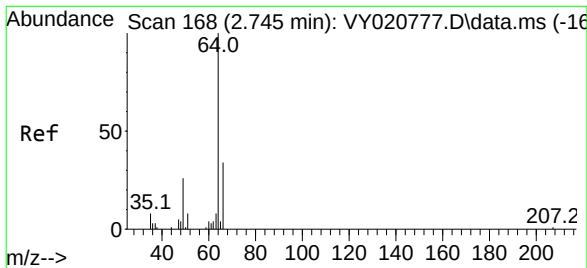
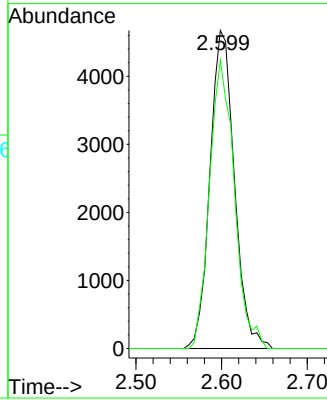
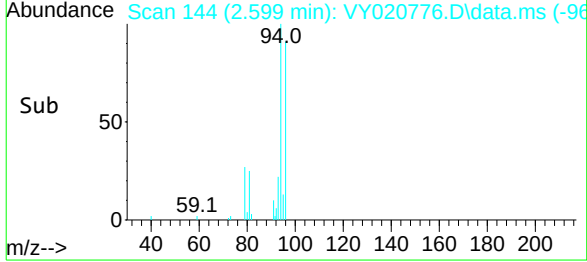
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Tgt Ion: 94 Resp: 9265
Ion Ratio Lower Upper
94 100
96 90.7 72.6 109.0

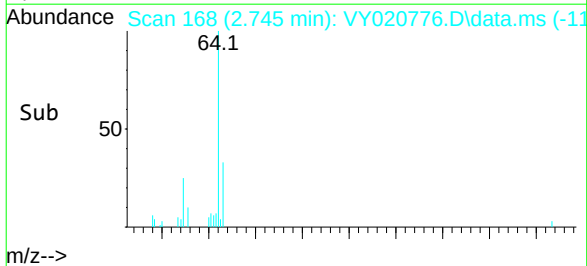
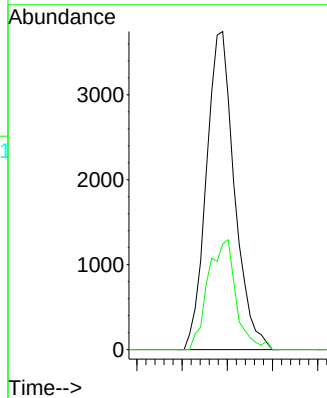
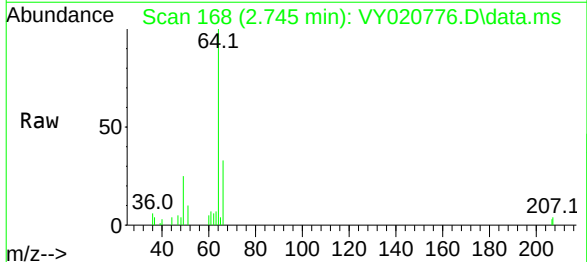
Manual Integrations
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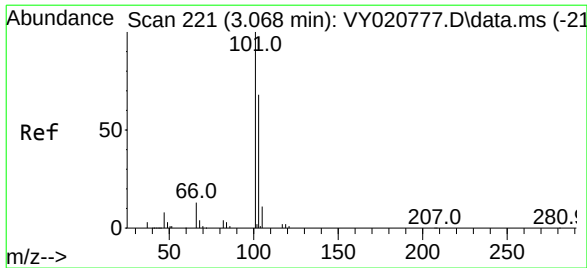
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#6
Chloroethane
Concen: 20.003 ug/l
RT: 2.745 min Scan# 168
Delta R.T. 0.000 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23

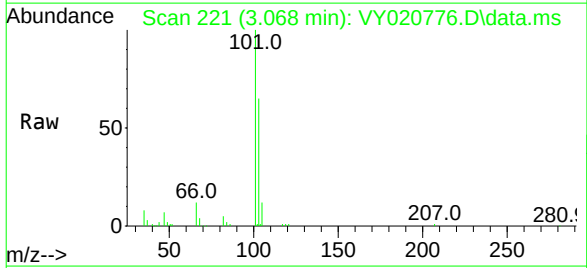
Tgt Ion: 64 Resp: 8076
Ion Ratio Lower Upper
64 100
66 33.2 26.9 40.3





Trichlorofluoromethane
Concen: 20.871 ug/l
RT: 3.068 min Scan# 221
Delta R.T. 0.000 min
Lab File: VY020776.D
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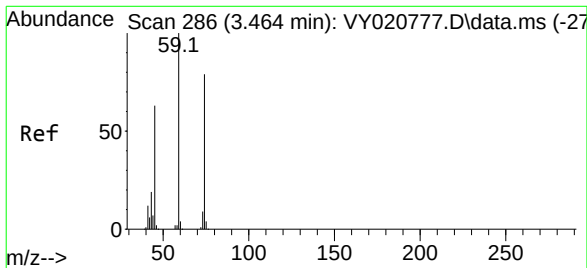
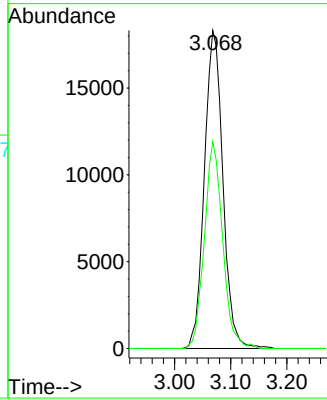
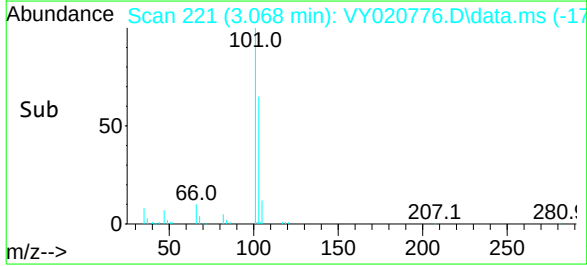
Instrument :
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Tgt Ion: 101 Resp: 41934
Ion Ratio Lower Upper
101 100
103 65.0 54.6 82.0

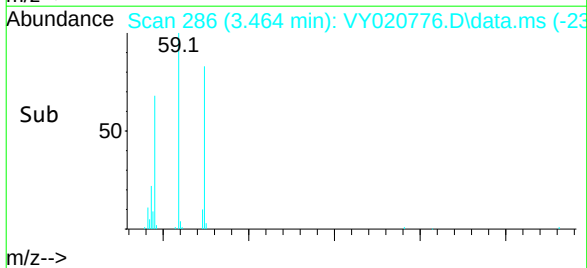
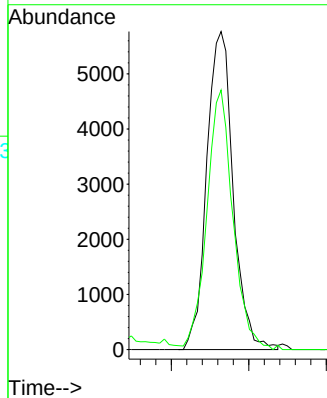
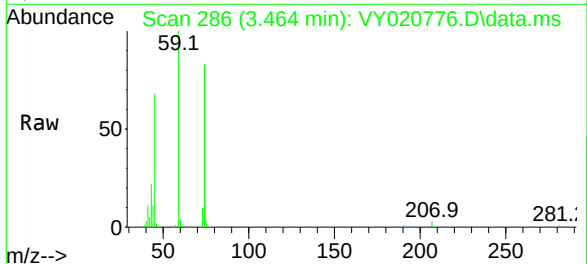
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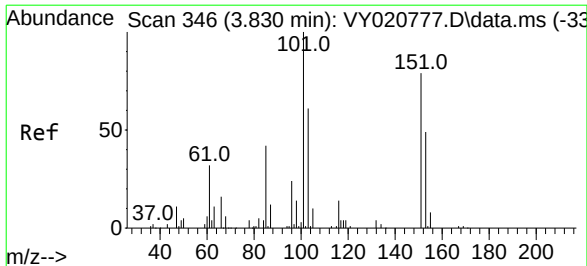
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



Diethyl Ether
Concen: 21.741 ug/l
RT: 3.464 min Scan# 286
Delta R.T. 0.000 min
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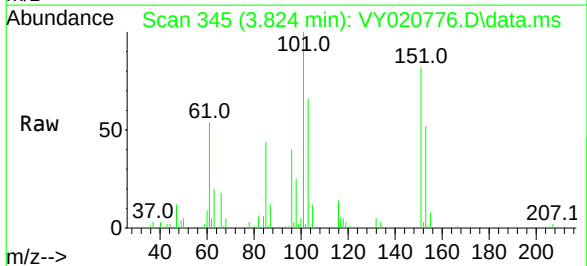
Tgt Ion: 74 Resp: 13660
Ion Ratio Lower Upper
74 100
45 80.8 41.3 124.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.293 ug/l
RT: 3.824 min Scan# 346
Delta R.T. -0.006 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23

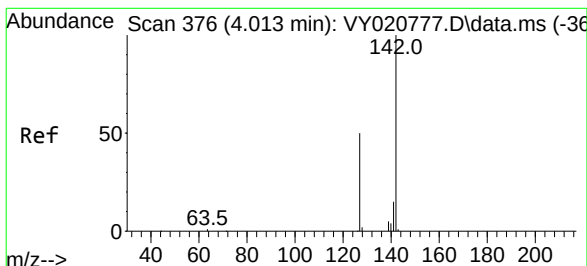
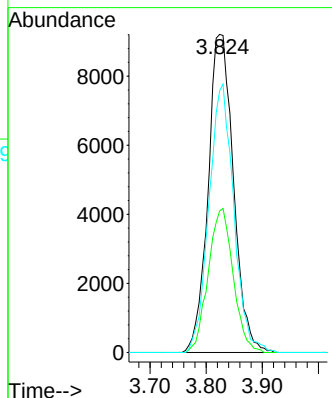
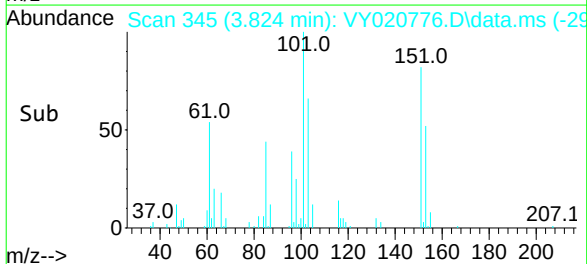
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



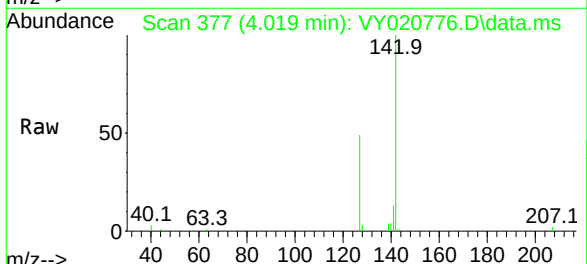
Tgt Ion:101 Resp: 28891
Ion Ratio Lower Upper
101 100
85 44.6 35.9 53.9
151 82.9 66.9 100.3

Manual Integrations
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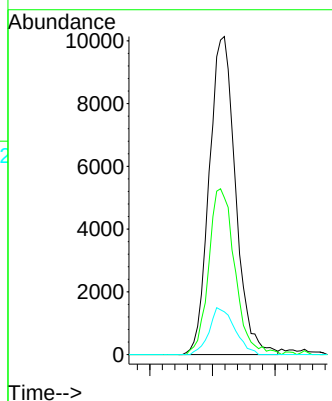
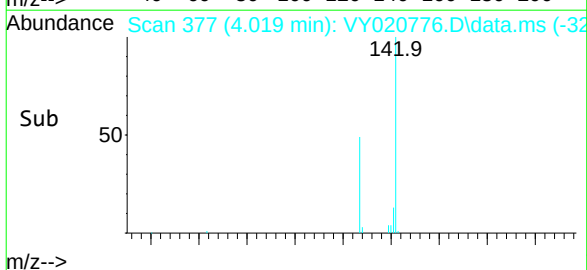
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025

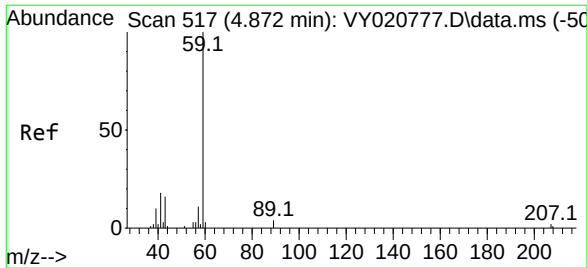


#10
Methyl Iodide
Concen: 20.335 ug/l
RT: 4.019 min Scan# 377
Delta R.T. 0.006 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23



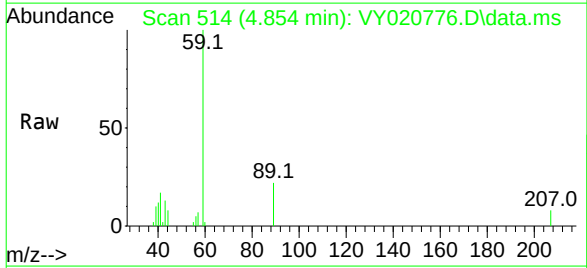
Tgt Ion:142 Resp: 29568
Ion Ratio Lower Upper
142 100
127 51.9 41.0 61.6
141 14.3 11.6 17.4





#11
Tert butyl alcohol
Concen: 114.990 ug/l
RT: 4.854 min Scan# 517
Delta R.T. -0.018 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23

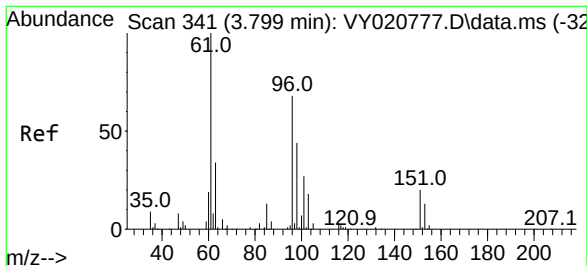
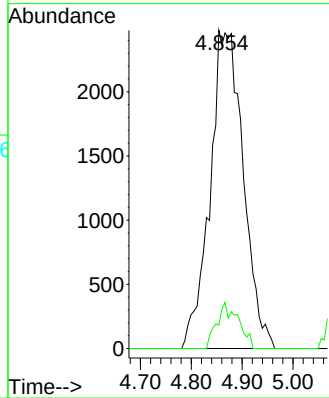
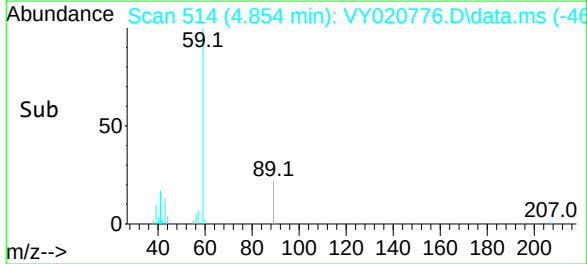
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 59 Resp: 11255
Ion Ratio Lower Upper
59 100
57 9.4 7.8 11.8

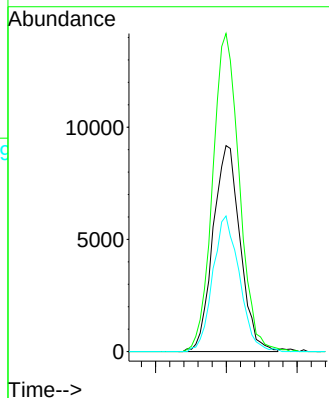
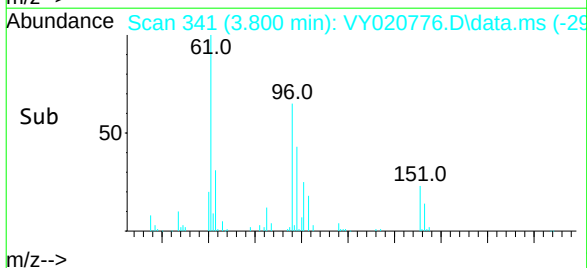
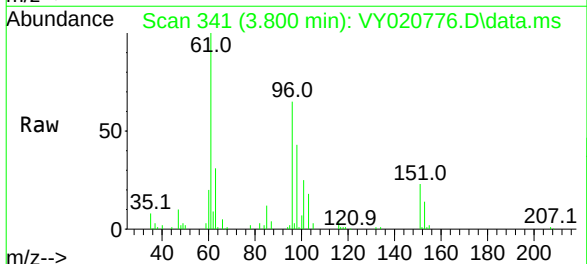
Manual Integrations
APPROVED

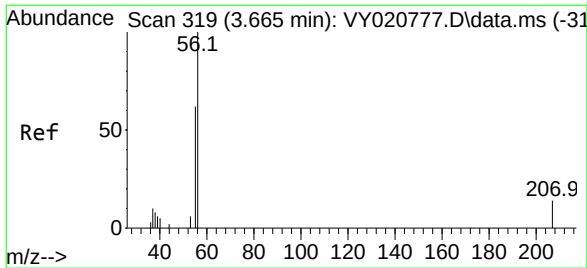
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#12
1,1-Dichloroethene
Concen: 20.560 ug/l
RT: 3.800 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23

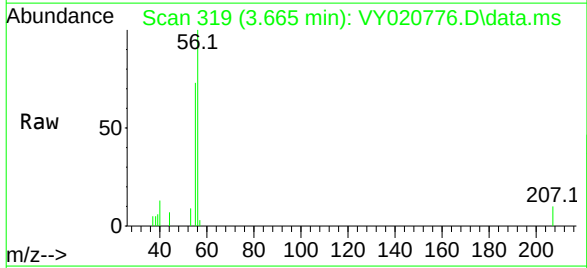
Tgt Ion: 96 Resp: 24434
Ion Ratio Lower Upper
96 100
61 154.4 117.8 176.8
98 65.8 51.9 77.9





#13
Acrolein
Concen: 161.021 ug/l
RT: 3.665 min Scan# 319
Delta R.T. 0.000 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23

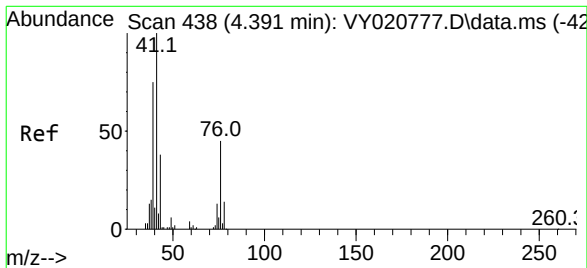
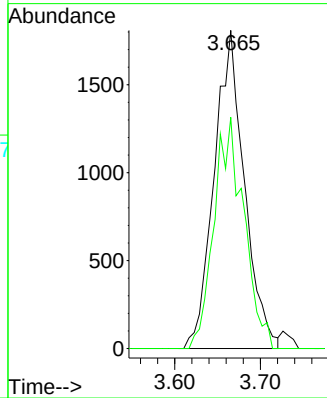
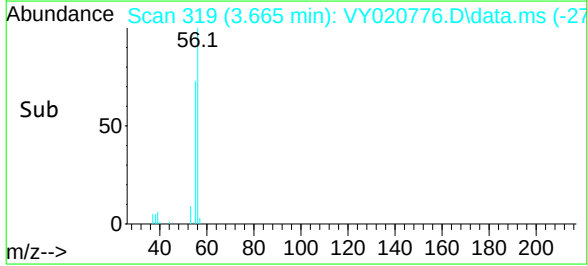
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



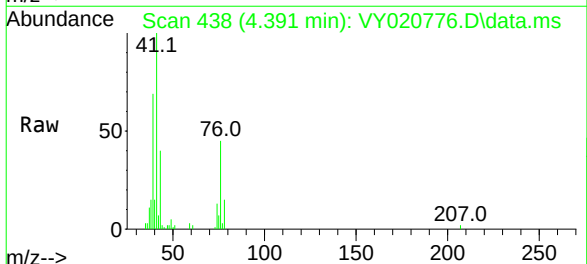
Tgt Ion: 56 Resp: 4426
Ion Ratio Lower Upper
56 100
55 71.7 58.1 87.1

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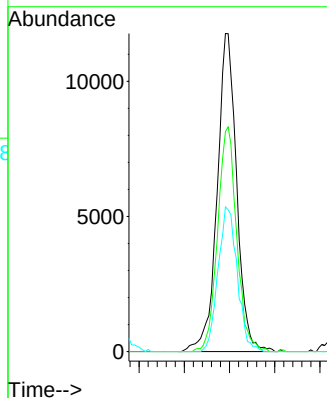
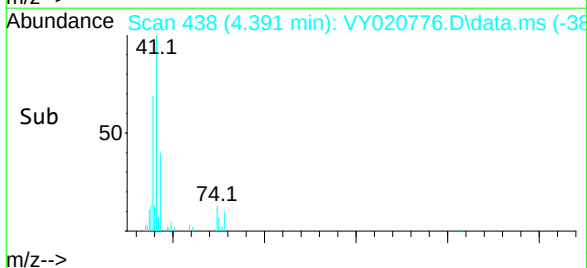
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025

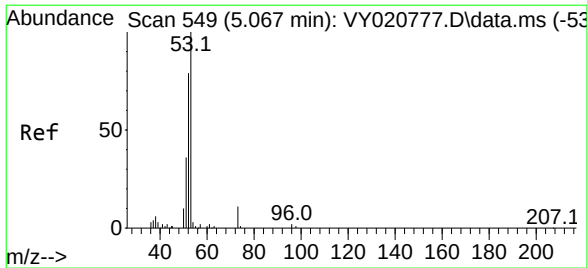


#14
Allyl chloride
Concen: 20.581 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23



Tgt Ion: 41 Resp: 35288
Ion Ratio Lower Upper
41 100
39 69.2 57.5 86.3
76 44.7 35.6 53.4





#15

Acrylonitrile

Concen: 109.603 ug/l

RT: 5.068 min Scan# 54

Delta R.T. 0.000 min

Lab File: VY020776.D

Acq: 06 Jan 2025 10:23

Instrument :

MSVOA_Y

ClientSampleId :

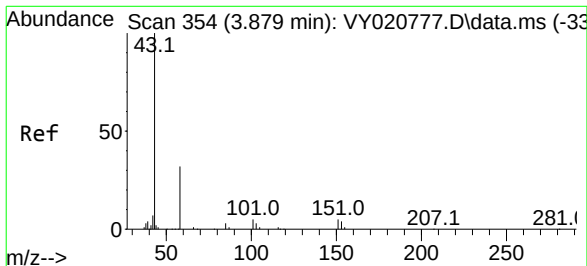
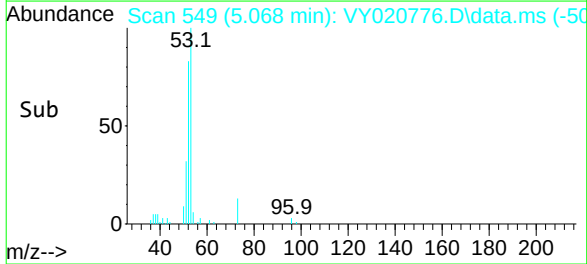
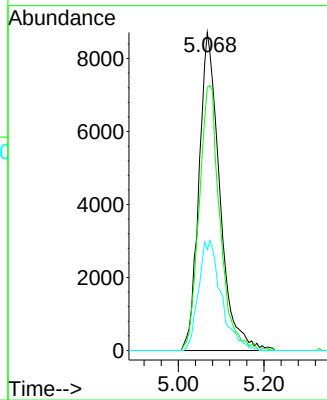
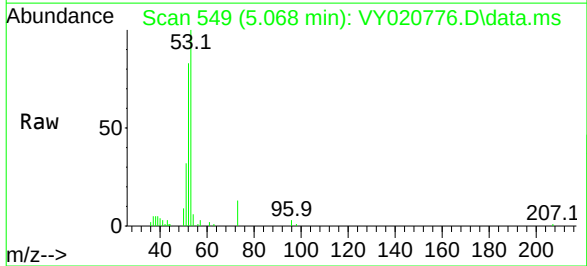
VSTDICC020

Tgt Ion: 53	Resp: 29268
Ion Ratio	Lower Upper
53 100	
52 83.4	64.3 96.5
51 37.8	29.3 43.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#16

Acetone

Concen: 111.141 ug/l

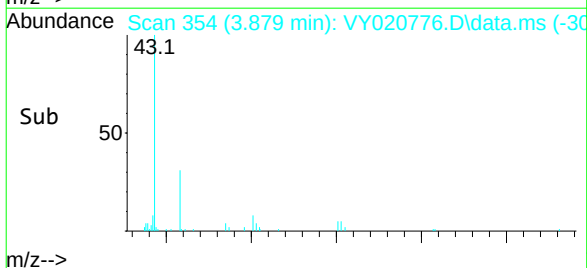
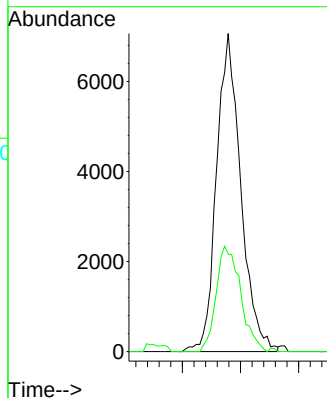
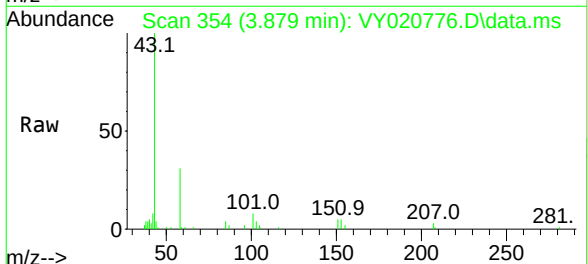
RT: 3.879 min Scan# 354

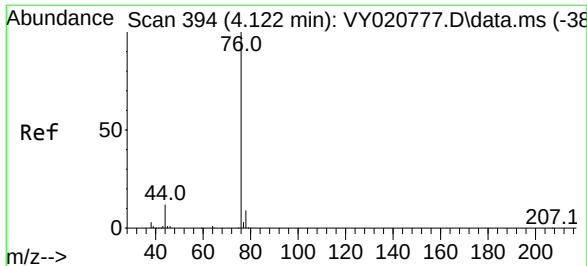
Delta R.T. 0.000 min

Lab File: VY020776.D

Acq: 06 Jan 2025 10:23

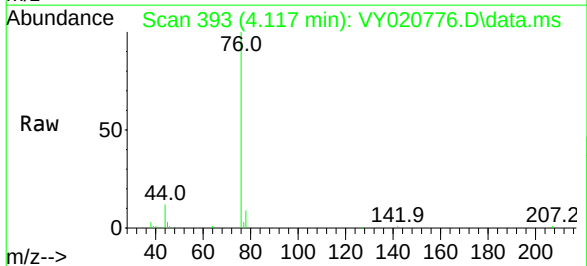
Tgt Ion: 43	Resp: 20472
Ion Ratio	Lower Upper
43 100	
58 30.7	26.7 40.1





#17
Carbon Disulfide
Concen: 19.424 ug/l
RT: 4.117 min Scan# 394
Delta R.T. -0.006 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23

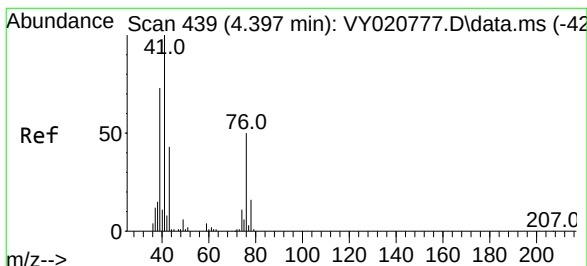
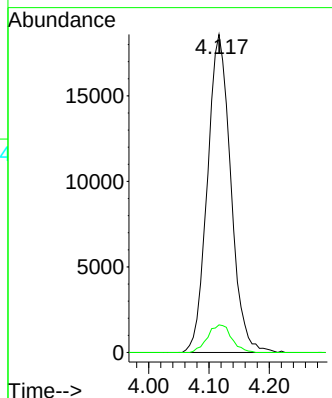
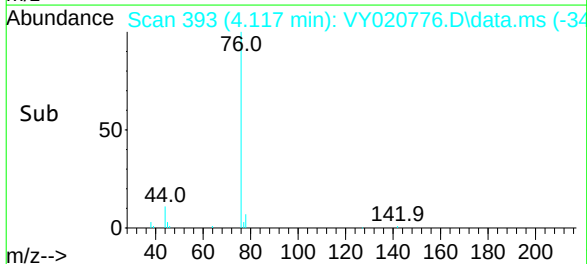
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 76 Resp: 50078
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.2

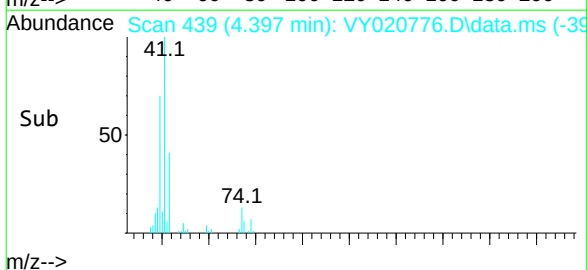
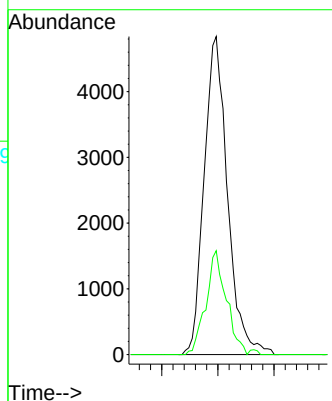
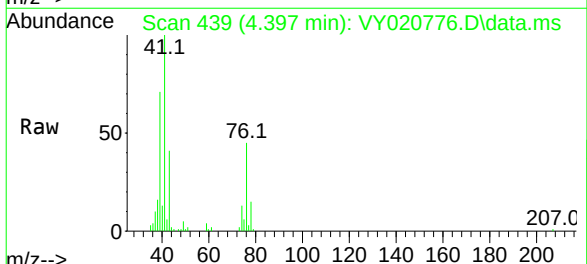
Manual Integrations
APPROVED

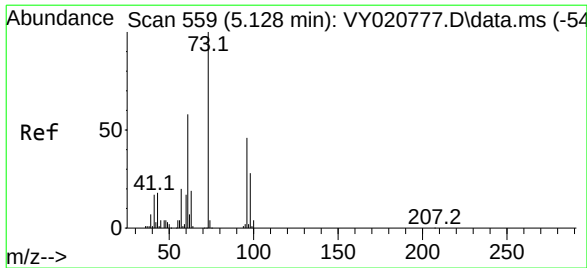
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#18
Methyl Acetate
Concen: 22.542 ug/l
RT: 4.397 min Scan# 439
Delta R.T. 0.000 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23

Tgt Ion: 43 Resp: 14020
Ion Ratio Lower Upper
43 100
74 28.4 23.0 34.6





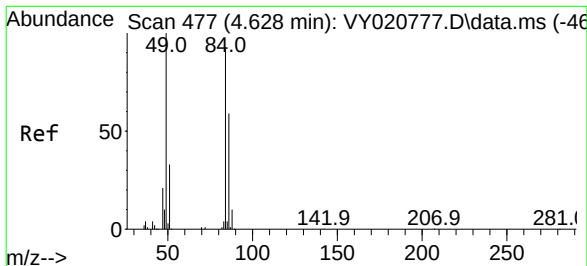
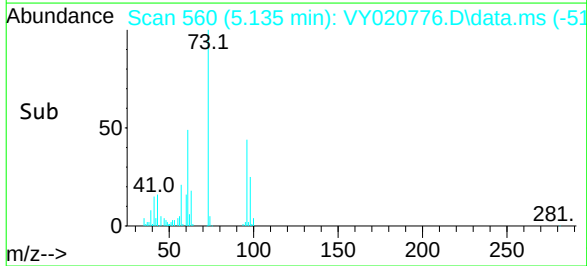
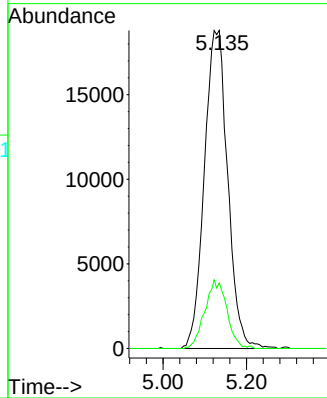
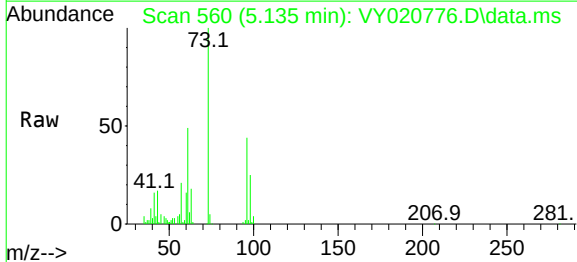
#19
Methyl tert-butyl Ether
Concen: 21.775 ug/l
RT: 5.135 min Scan# 560
Delta R.T. 0.006 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 73 Resp: 73032
Ion Ratio Lower Upper
73 100
57 20.6 16.4 24.6

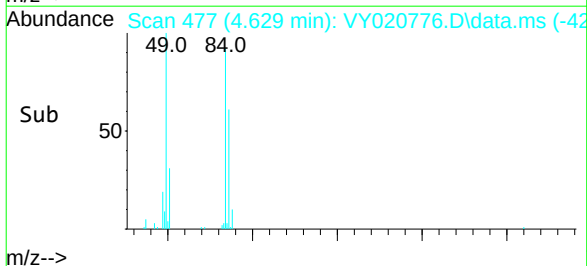
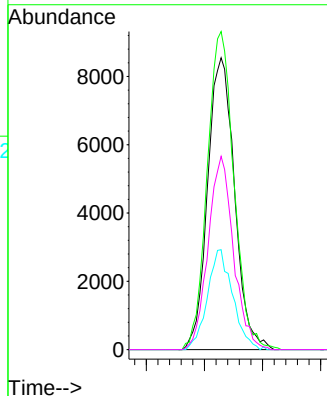
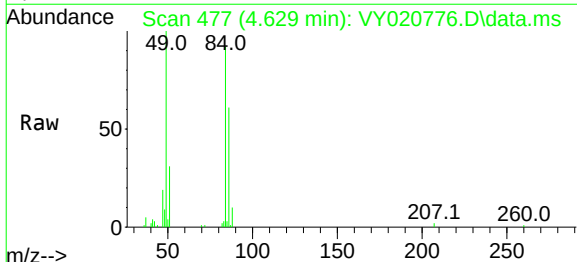
Manual Integrations
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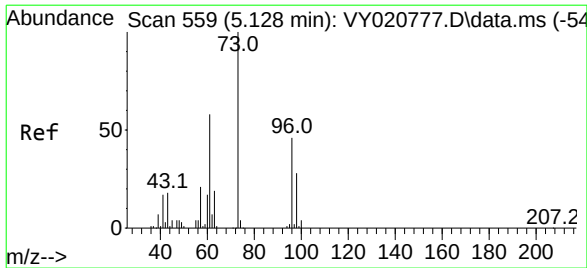
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#20
Methylene Chloride
Concen: 21.620 ug/l
RT: 4.629 min Scan# 477
Delta R.T. 0.000 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23

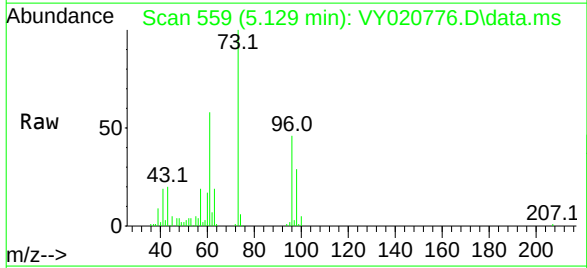
Tgt Ion: 84 Resp: 27503
Ion Ratio Lower Upper
84 100
49 109.0 86.7 130.1
51 34.2 28.4 42.6
86 66.2 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 20.659 ug/l
RT: 5.129 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23

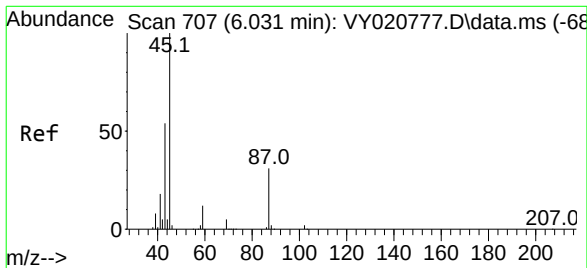
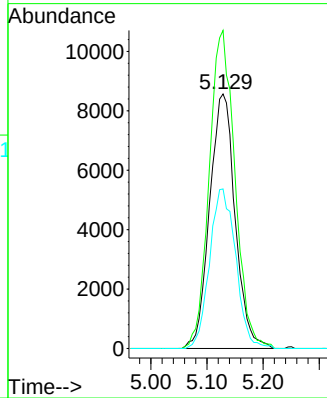
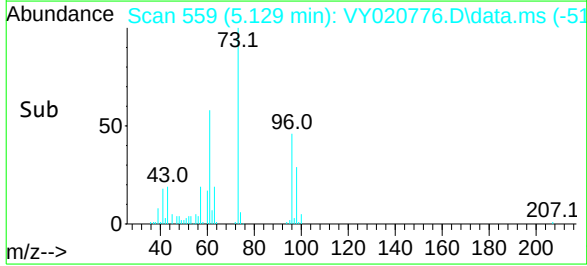
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



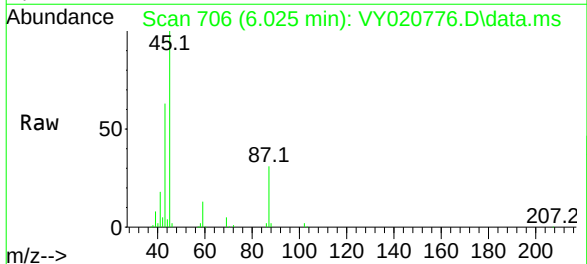
Tgt Ion: 96 Resp: 27038
Ion Ratio Lower Upper
96 100
61 125.0 101.6 152.4
98 62.7 49.4 74.2

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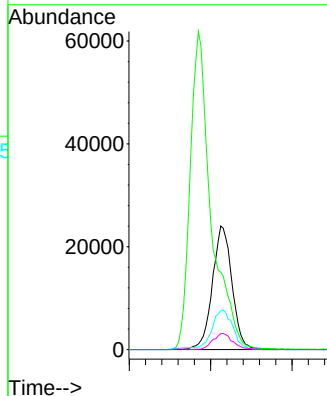
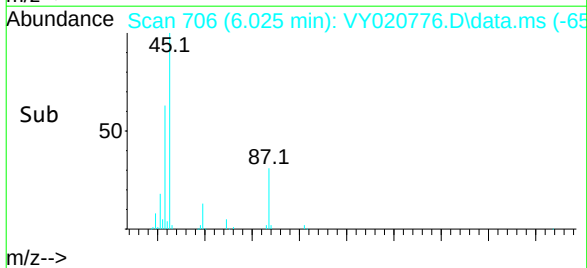
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025

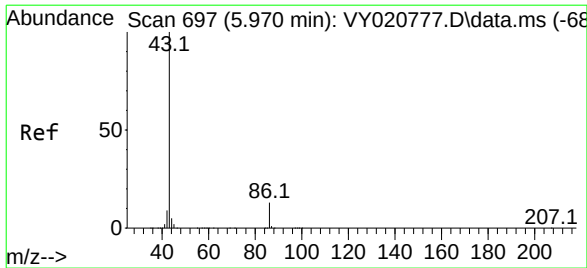


#22
Diisopropyl ether
Concen: 22.059 ug/l
RT: 6.025 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23



Tgt Ion: 45 Resp: 80570
Ion Ratio Lower Upper
45 100
43 62.2 43.9 65.9
87 31.4 25.3 37.9
59 12.9 10.0 15.0





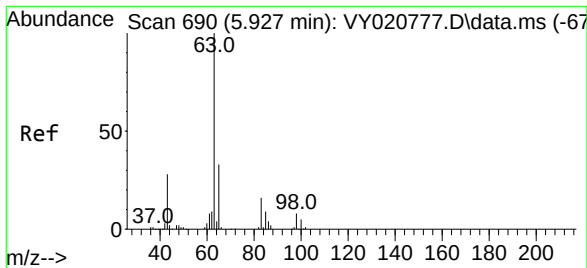
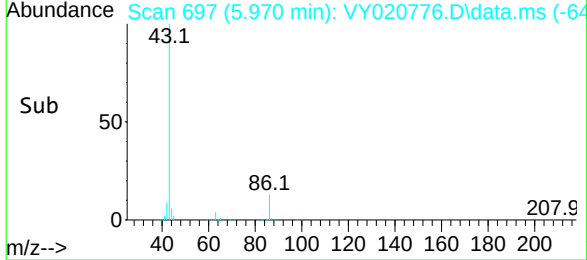
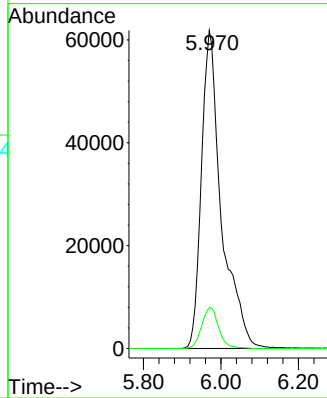
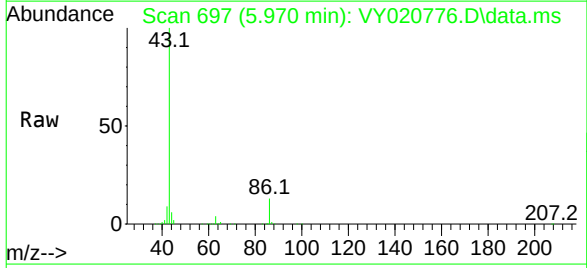
#23
 Vinyl Acetate
 Concen: 110.105 ug/l
 RT: 5.970 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY020776.D
 Acq: 06 Jan 2025 10:23

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Tgt Ion: 43 Resp: 221732
 Ion Ratio Lower Upper
 43 100
 86 12.9 10.5 15.7

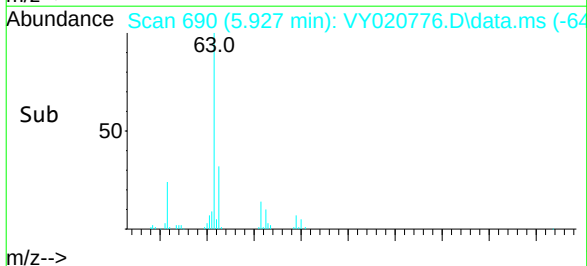
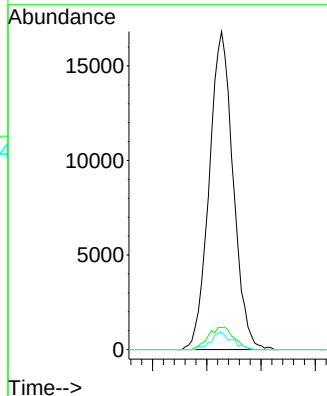
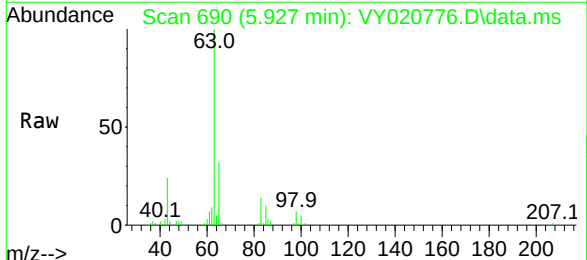
Manual Integrations
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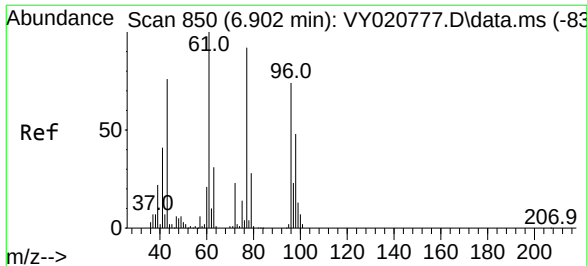
Reviewed By :Mahesh Dadoda 01/07/2025
 Supervised By :Semsettin Yesilyurt 01/07/2025



#24
 1,1-Dichloroethane
 Concen: 21.384 ug/l
 RT: 5.927 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY020776.D
 Acq: 06 Jan 2025 10:23

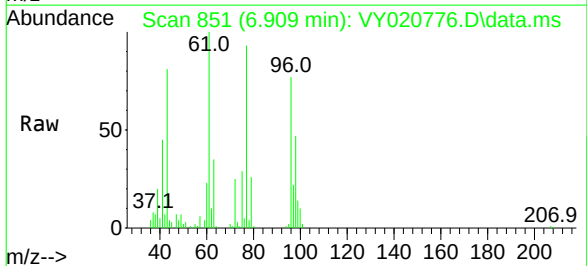
Tgt Ion: 63 Resp: 51529
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.9 11.7
 100 5.4 2.4 7.2





#25
2-Butanone
Concen: 112.144 ug/l
RT: 6.909 min Scan# 851
Delta R.T. 0.006 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23

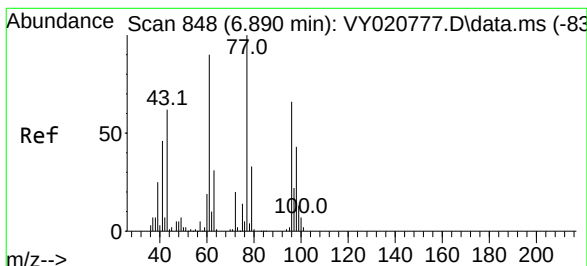
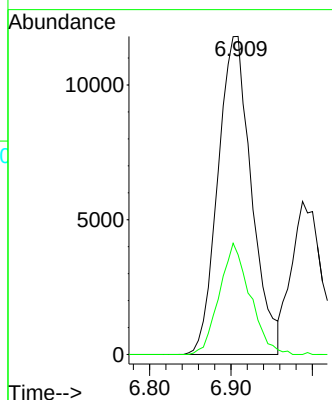
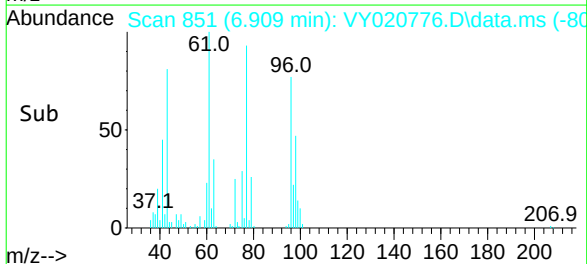
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 33932
Ion Ratio Lower Upper
43 100
72 31.3 24.0 36.0

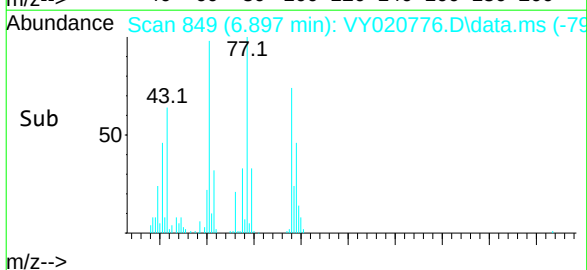
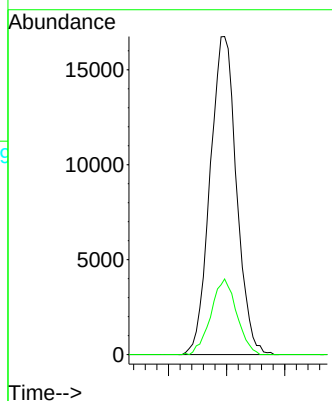
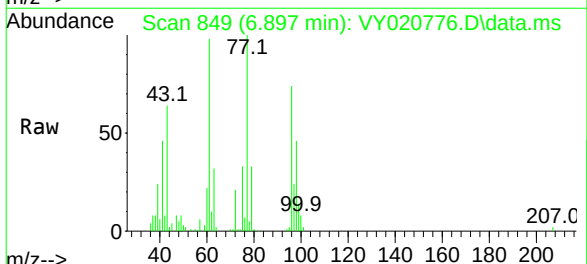
Manual Integrations
APPROVED

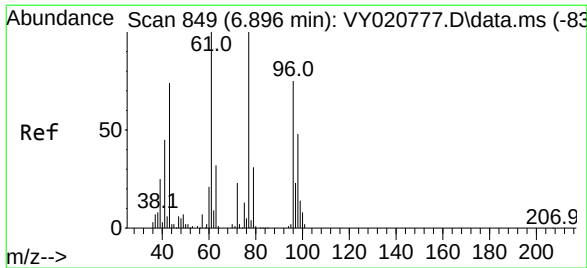
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#26
2,2-Dichloropropane
Concen: 21.131 ug/l
RT: 6.897 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23

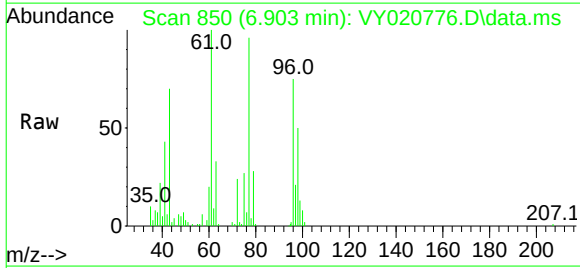
Tgt Ion: 77 Resp: 52867
Ion Ratio Lower Upper
77 100
97 23.2 11.3 33.8





#27
 cis-1,2-Dichloroethene
 Concen: 21.593 ug/l
 RT: 6.903 min Scan# 850
 Delta R.T. 0.006 min
 Lab File: VY020776.D
 Acq: 06 Jan 2025 10:23

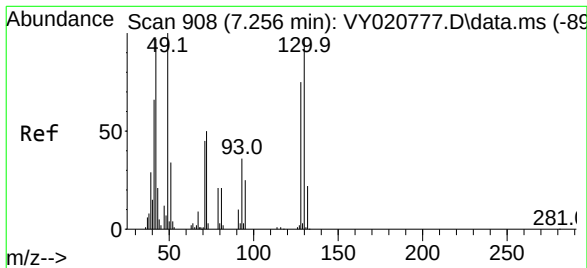
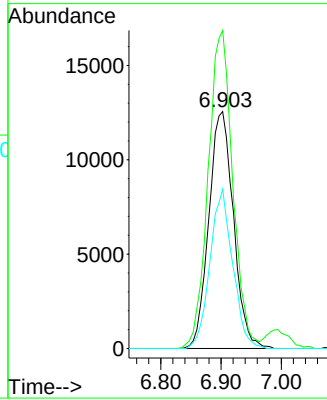
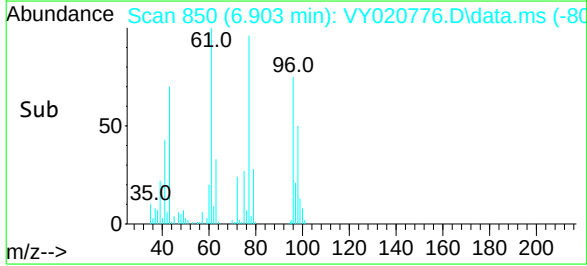
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020



Tgt Ion: 96 Resp: 35656
 Ion Ratio Lower Upper
 96 100
 61 133.8 0.0 271.4
 98 61.9 0.0 129.0

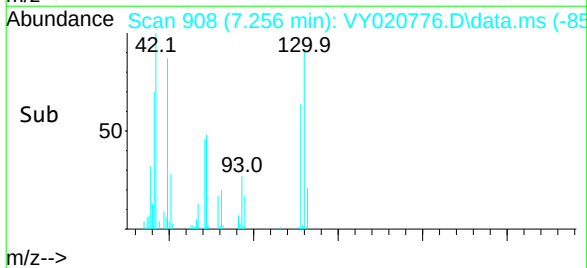
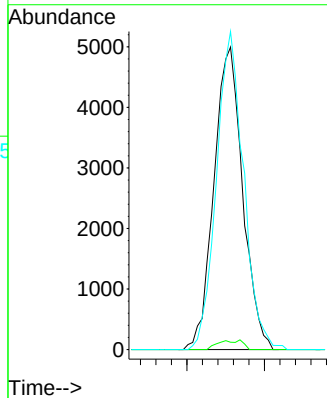
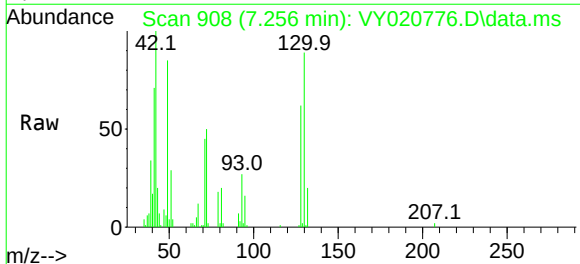
Manual Integrations
 APPROVED

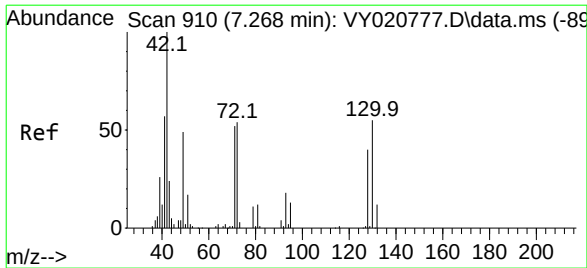
Reviewed By :Mahesh Dadoda 01/07/2025
 Supervised By :Semsettin Yesilyurt 01/07/2025



#28
 Bromochloromethane
 Concen: 19.788 ug/l
 RT: 7.256 min Scan# 908
 Delta R.T. 0.000 min
 Lab File: VY020776.D
 Acq: 06 Jan 2025 10:23

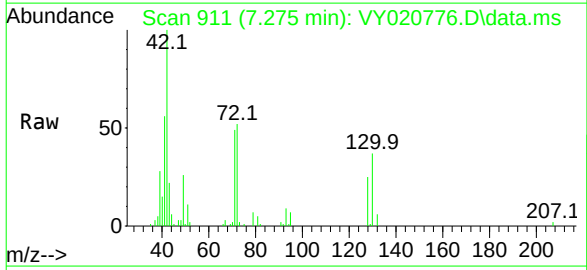
Tgt Ion: 49 Resp: 12867
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 5.2
 130 99.3 77.8 116.6





#29
Tetrahydrofuran
Concen: 112.073 ug/l
RT: 7.275 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23

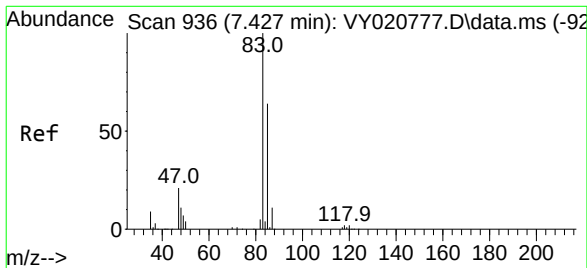
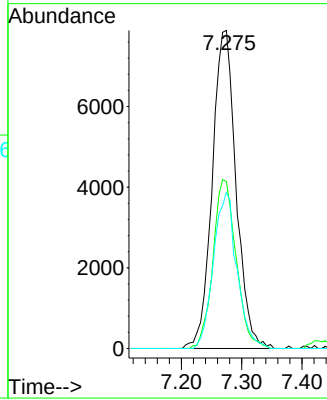
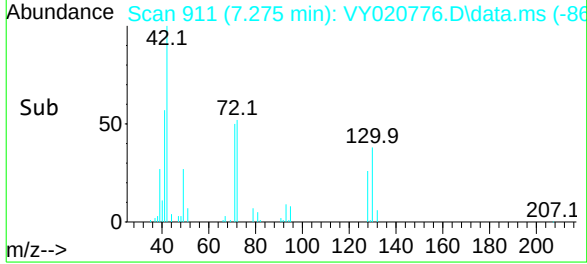
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 42 Resp: 21662
Ion Ratio Lower Upper
42 100
72 51.6 41.8 62.6
71 48.2 39.8 59.8

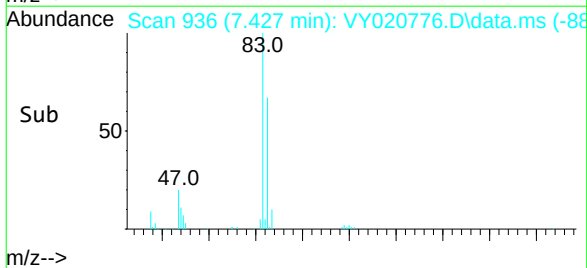
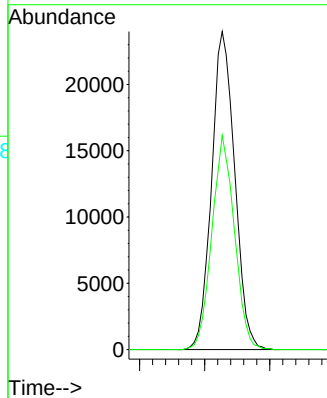
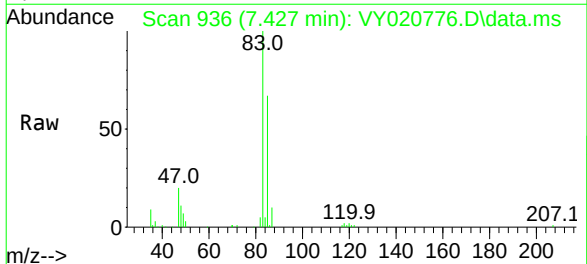
Manual Integrations
APPROVED

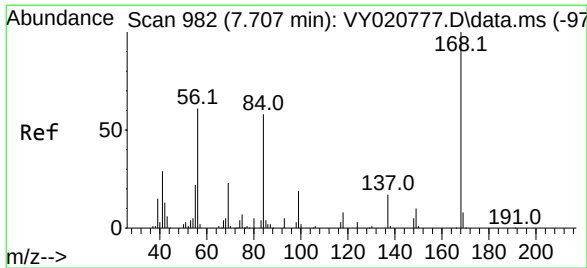
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#30
Chloroform
Concen: 21.517 ug/l
RT: 7.427 min Scan# 936
Delta R.T. 0.000 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23

Tgt Ion: 83 Resp: 59130
Ion Ratio Lower Upper
83 100
85 67.3 51.1 76.7





#31

Cyclohexane

Concen: 20.065 ug/l

RT: 7.713 min Scan# 982

Delta R.T. 0.006 min

Lab File: VY020776.D

Acq: 06 Jan 2025 10:23

Instrument :

MSVOA_Y

ClientSampleId :

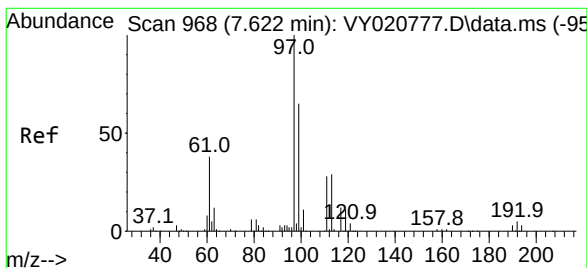
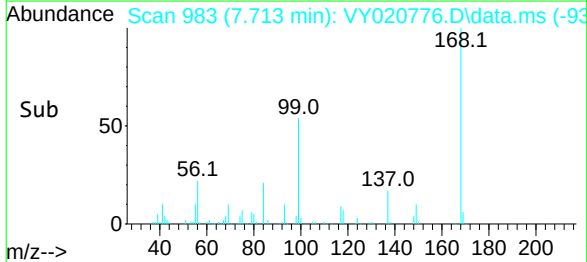
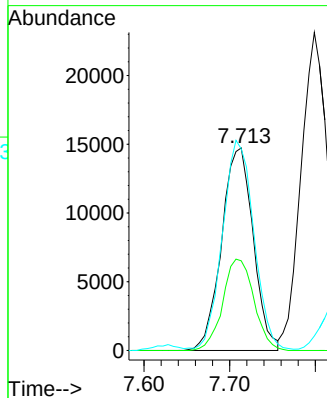
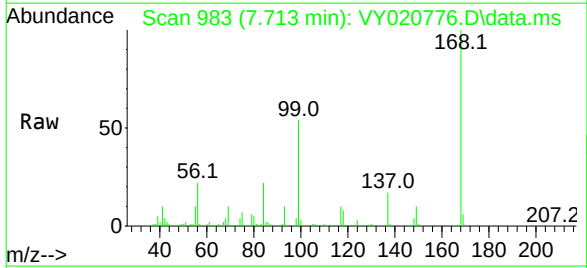
VSTDICC020

Tgt Ion:	56	Resp:	37819
Ion	Ratio	Lower	Upper
56	100		
69	44.3	30.5	45.7
84	98.0	76.6	115.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#32

1,1,1-Trichloroethane

Concen: 21.066 ug/l

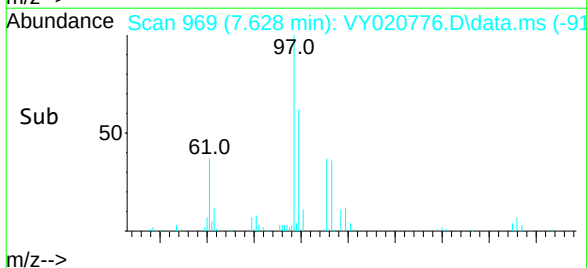
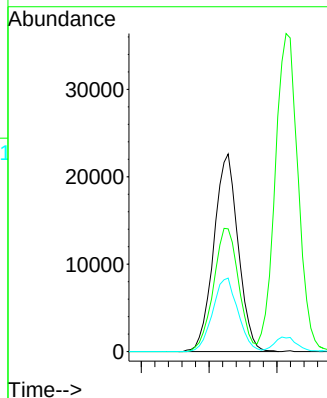
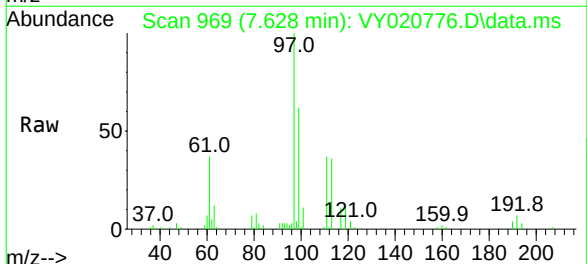
RT: 7.628 min Scan# 969

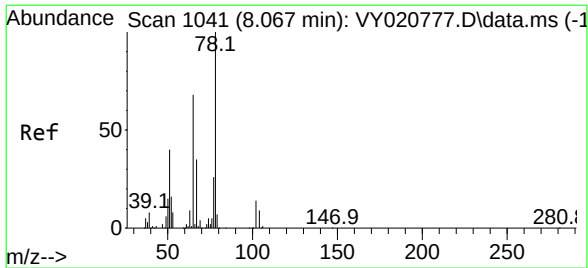
Delta R.T. 0.006 min

Lab File: VY020776.D

Acq: 06 Jan 2025 10:23

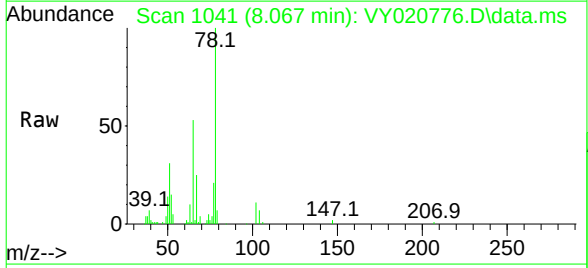
Tgt Ion:	97	Resp:	56467
Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.4	77.2
61	38.5	30.5	45.7





#33
1,2-Dichloroethane-d4
Concen: 19.597 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23

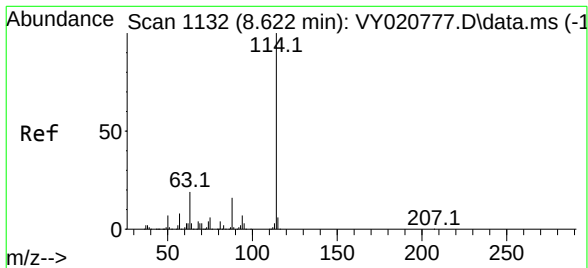
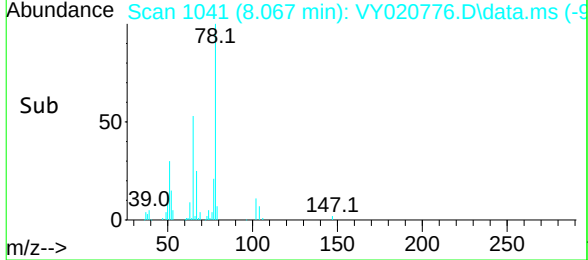
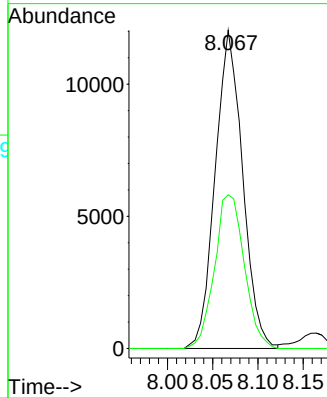
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 65 Resp: 25385
Ion Ratio Lower Upper
65 100
67 52.4 0.0 102.8

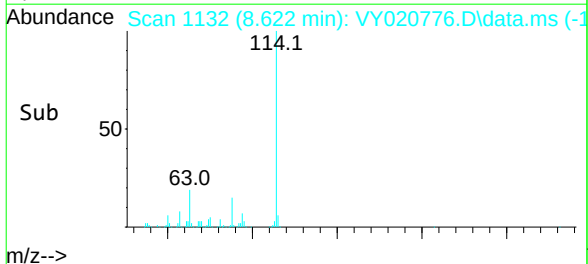
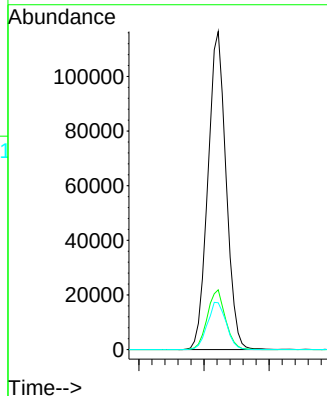
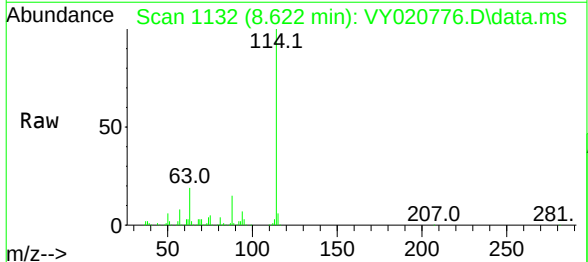
Manual Integrations
APPROVED

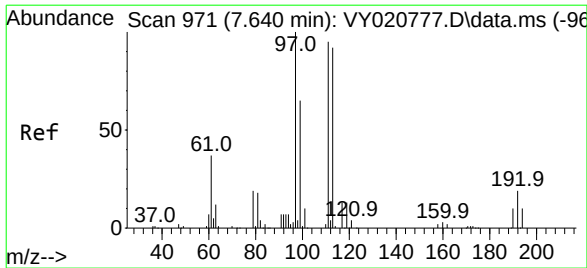
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.622 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23

Tgt Ion:114 Resp: 225358
Ion Ratio Lower Upper
114 100
63 18.8 0.0 38.4
88 14.7 0.0 31.2





#35

Dibromofluoromethane

Concen: 20.601 ug/l

RT: 7.640 min Scan# 971

Delta R.T. 0.000 min

Lab File: VY020776.D

Acq: 06 Jan 2025 10:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion:113 Resp: 29086

Ion Ratio Lower Upper

113 100

111 102.7 81.7 122.5

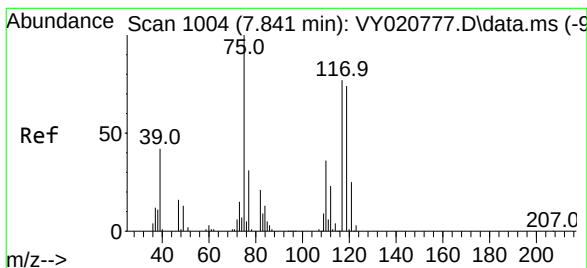
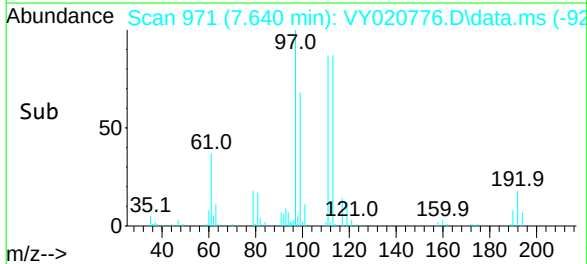
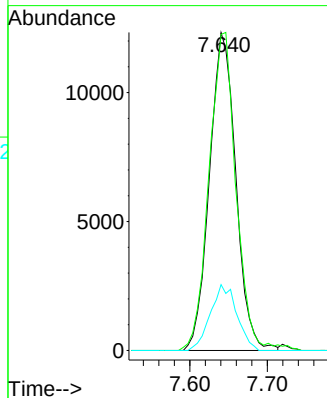
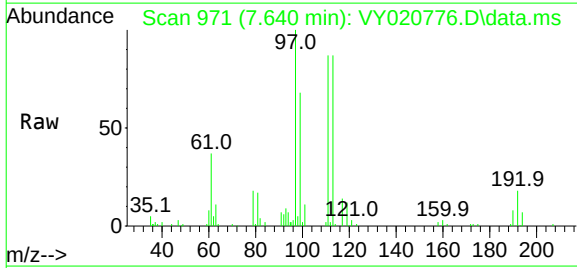
192 20.8 16.7 25.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025

Supervised By :Semsettin Yesilyurt 01/07/2025



#36

1,1-Dichloropropene

Concen: 20.916 ug/l

RT: 7.841 min Scan# 1004

Delta R.T. 0.000 min

Lab File: VY020776.D

Acq: 06 Jan 2025 10:23

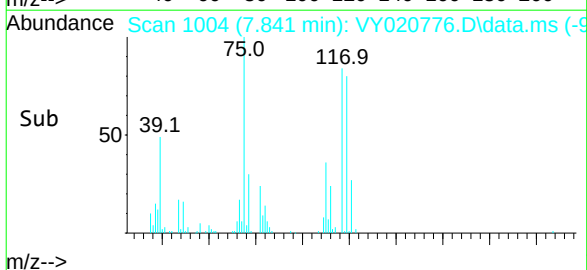
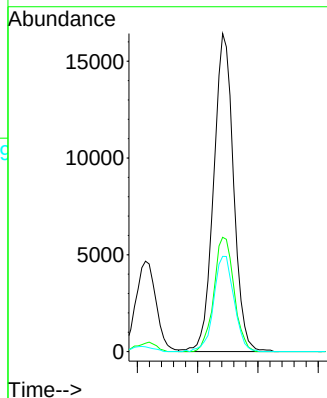
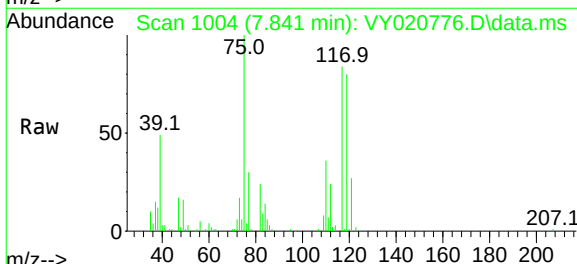
Tgt Ion: 75 Resp: 37666

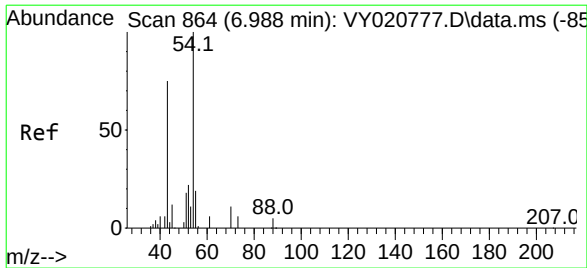
Ion Ratio Lower Upper

75 100

110 36.4 18.5 55.5

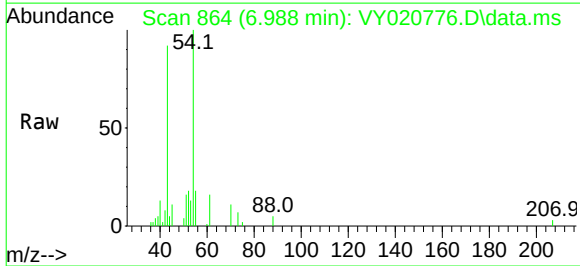
77 30.7 25.0 37.4





#37
Ethyl Acetate
Concen: 21.858 ug/l
RT: 6.988 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23

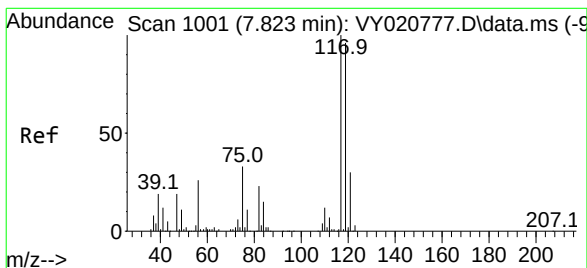
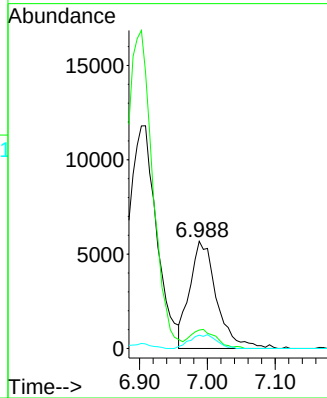
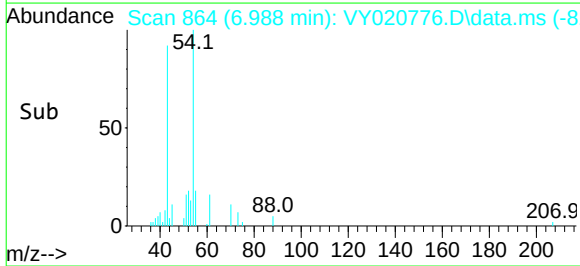
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 15664
Ion Ratio Lower Upper
43 100
61 17.0 11.8 17.6
70 12.7 9.8 14.8

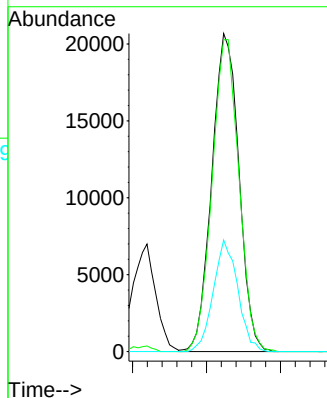
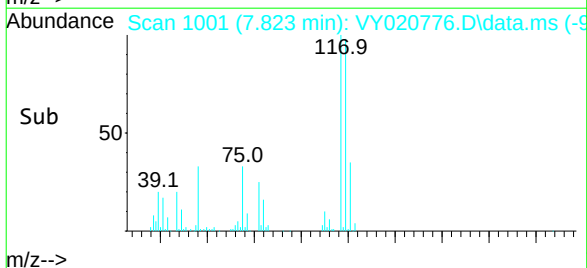
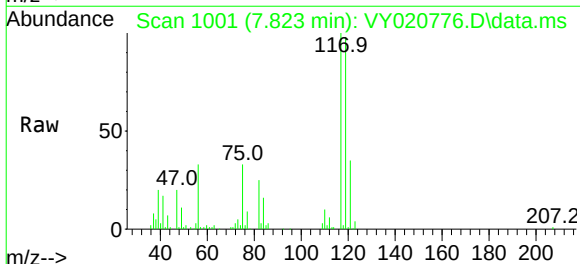
Manual Integrations
APPROVED

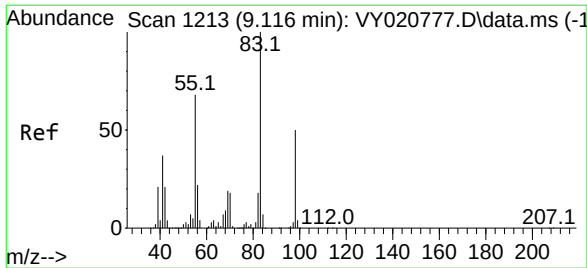
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#38
Carbon Tetrachloride
Concen: 20.955 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23

Tgt Ion:117 Resp: 52528
Ion Ratio Lower Upper
117 100
119 98.0 76.5 114.7
121 35.1 24.3 36.5





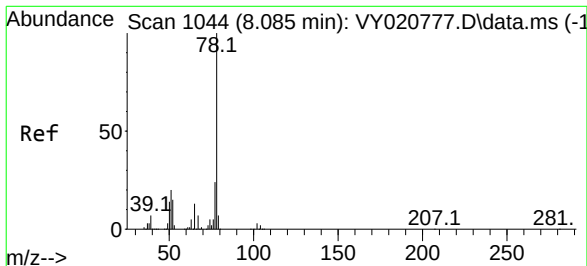
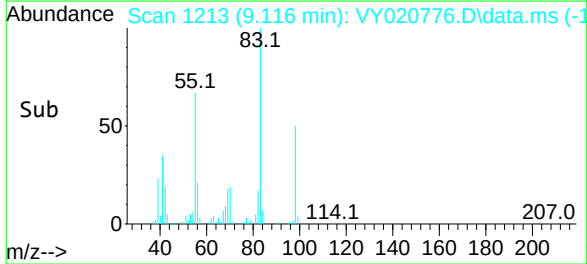
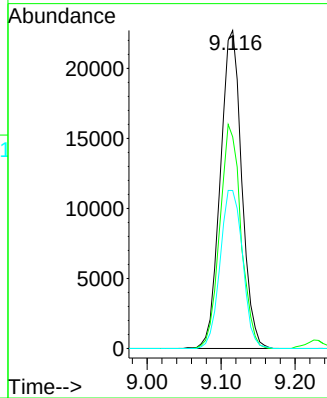
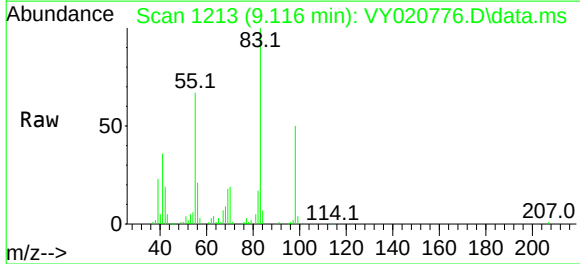
#39
Methylcyclohexane
Concen: 20.636 ug/l
RT: 9.116 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion	Ratio	Lower	Upper
83	100		
55	66.5	54.8	82.2
98	49.7	40.0	60.0

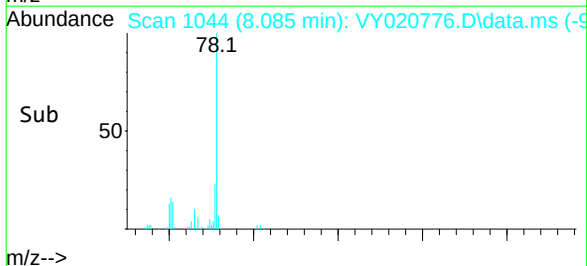
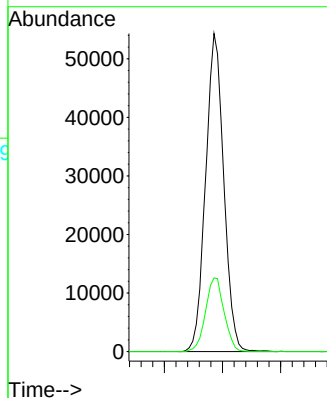
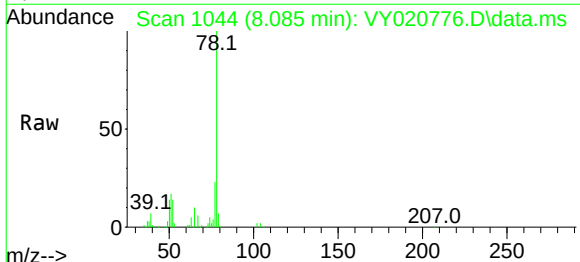
Manual Integrations
APPROVED

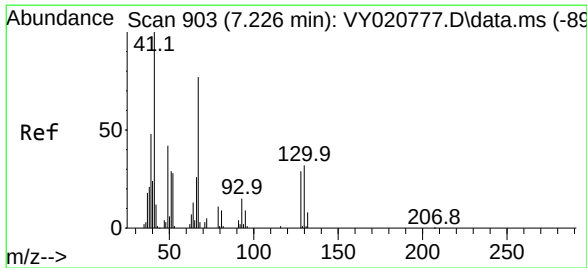
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#40
Benzene
Concen: 21.304 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. 0.000 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.4	29.2





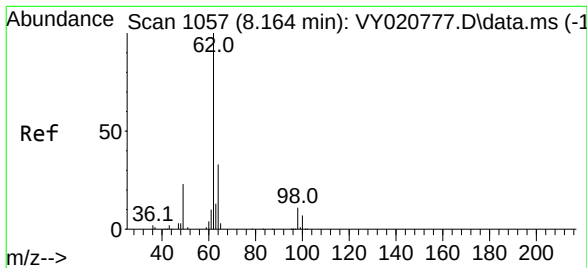
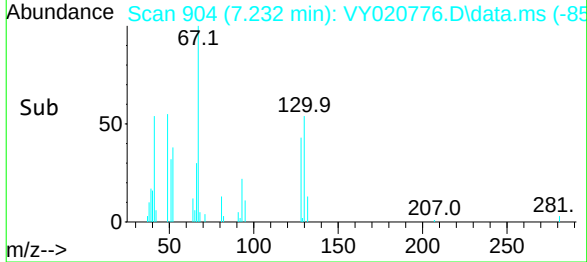
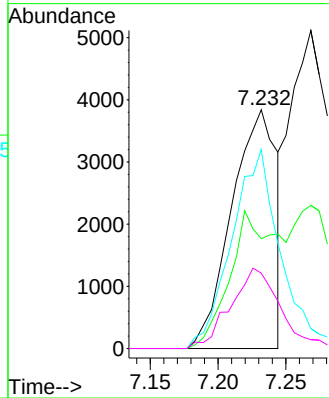
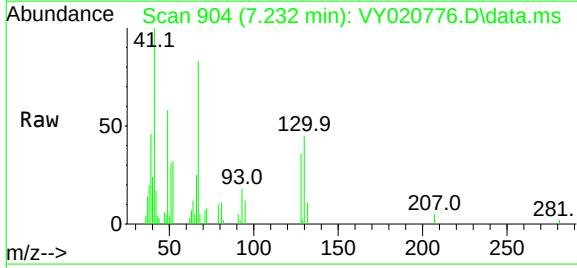
#41
Methacrylonitrile
Concen: 21.546 ug/l
RT: 7.232 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:	41	Resp:	8843
Ion	Ratio	Lower	Upper
41	100		
39	48.1	42.4	63.6
67	90.1	67.8	101.8
52	37.1	26.2	39.4

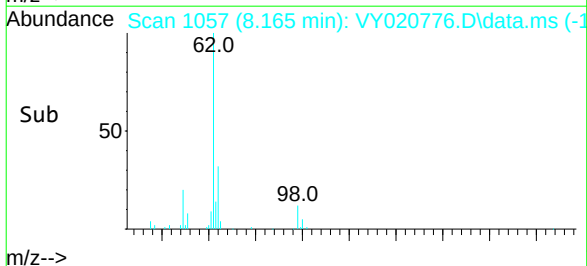
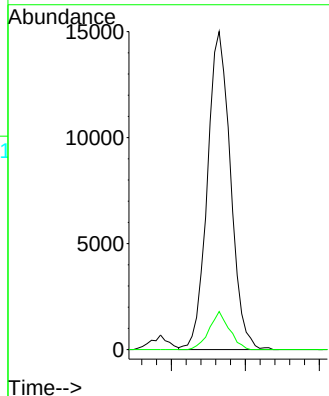
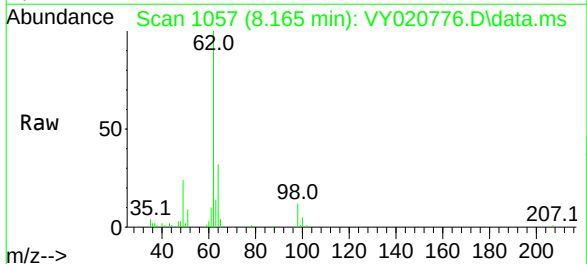
Manual Integrations
APPROVED

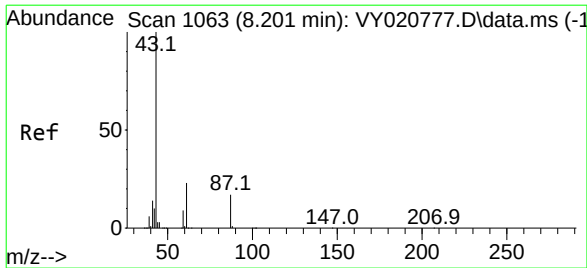
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#42
1,2-Dichloroethane
Concen: 21.621 ug/l
RT: 8.165 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23

Tgt Ion:	62	Resp:	32634
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	19.6





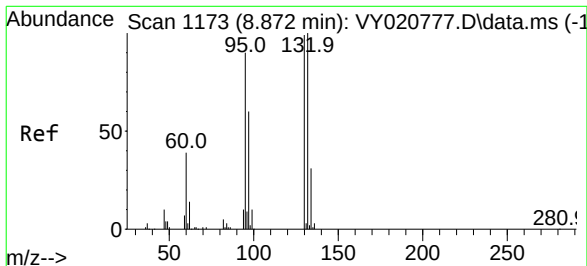
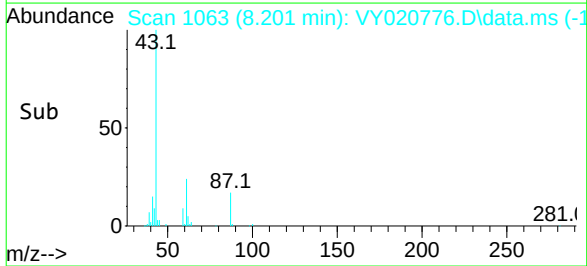
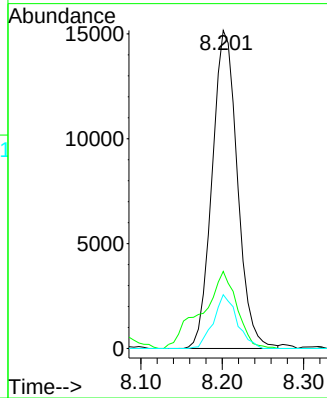
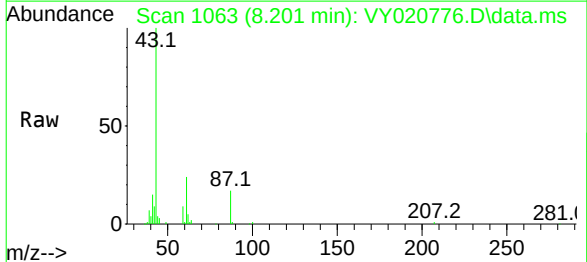
#43
Isopropyl Acetate
Concen: 22.488 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 32778
Ion Ratio Lower Upper
43 100
61 33.5 26.5 39.7
87 15.8 13.4 20.0

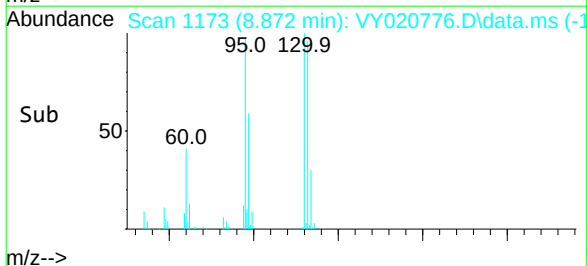
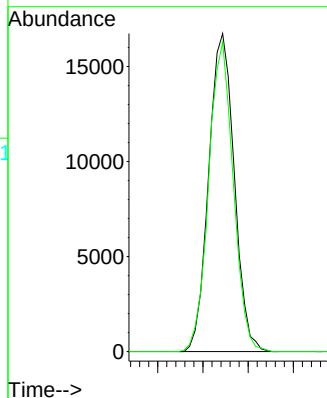
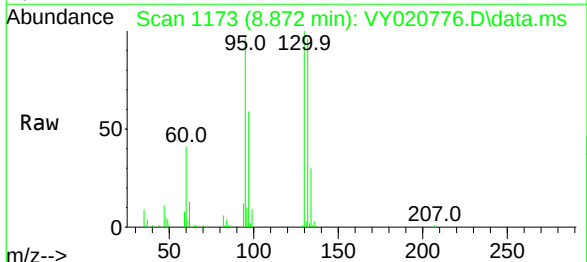
Manual Integrations
APPROVED

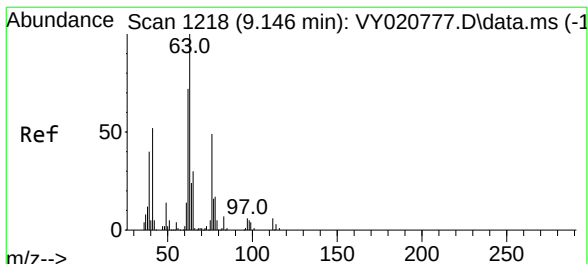
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#44
Trichloroethene
Concen: 21.311 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23

Tgt Ion:130 Resp: 32834
Ion Ratio Lower Upper
130 100
95 97.2 0.0 181.0





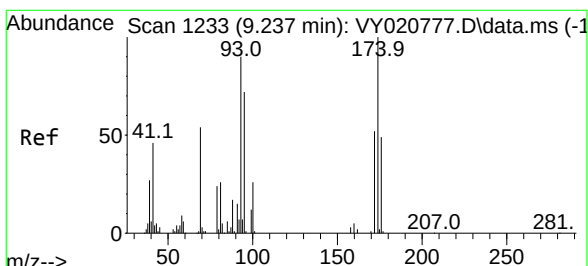
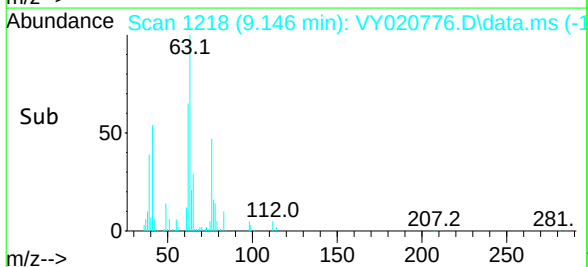
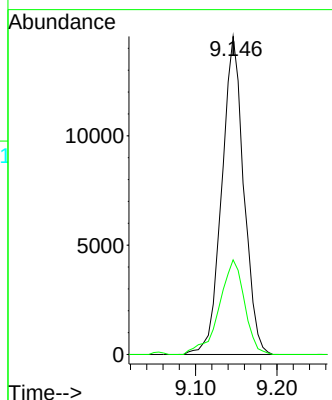
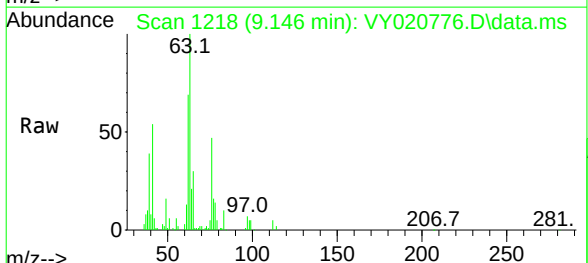
#45
1,2-Dichloropropane
Concen: 21.788 ug/l
RT: 9.146 min Scan# 1218
Delta R.T. 0.000 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 63 Resp: 27300
Ion Ratio Lower Upper
63 100
65 29.7 24.2 36.4

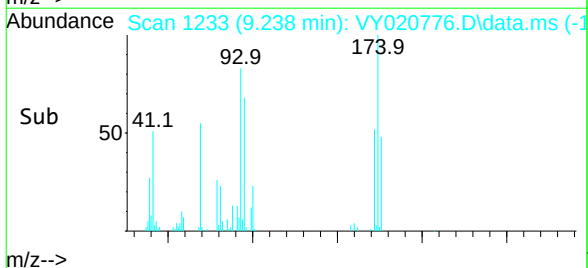
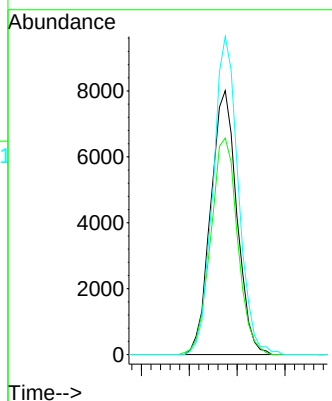
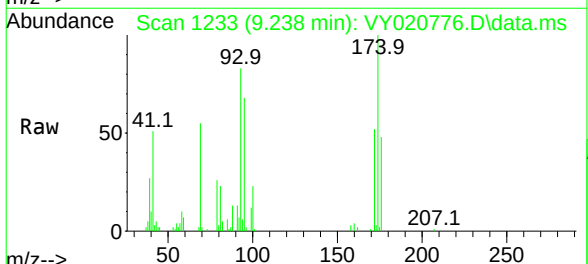
Manual Integrations
APPROVED

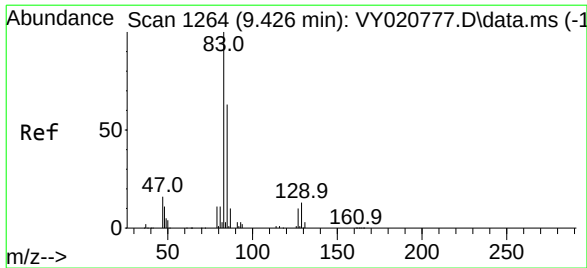
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#46
Dibromomethane
Concen: 21.143 ug/l
RT: 9.238 min Scan# 1233
Delta R.T. 0.000 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23

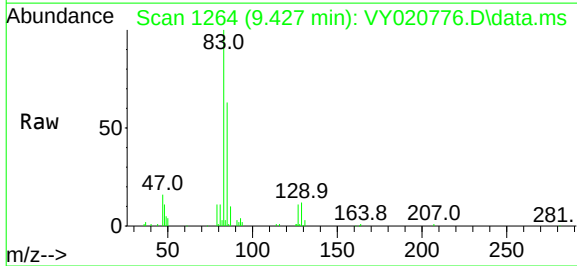
Tgt Ion: 93 Resp: 15212
Ion Ratio Lower Upper
93 100
95 84.2 68.2 102.4
174 116.5 89.0 133.6





#47
Bromodichloromethane
Concen: 21.985 ug/l
RT: 9.427 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23

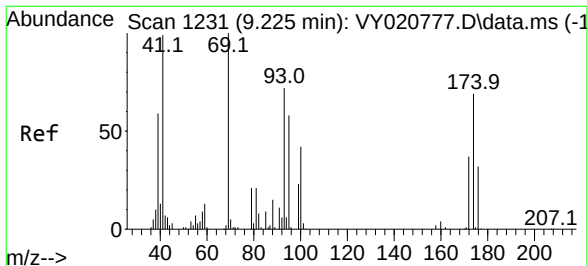
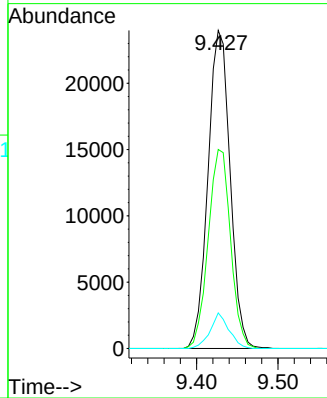
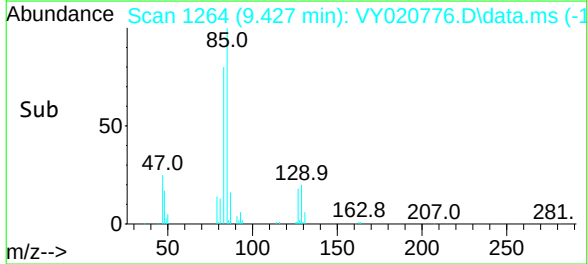
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 83 Resp: 45302
Ion Ratio Lower Upper
83 100
85 62.6 50.7 76.1
127 11.2 7.9 11.9

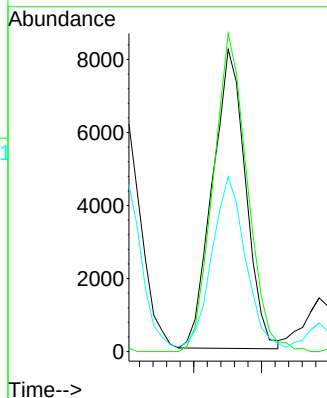
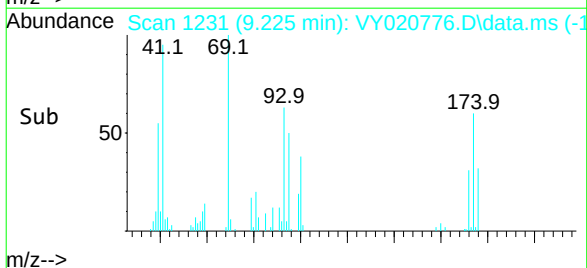
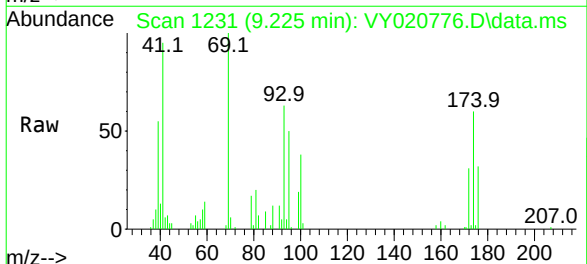
Manual Integrations
APPROVED

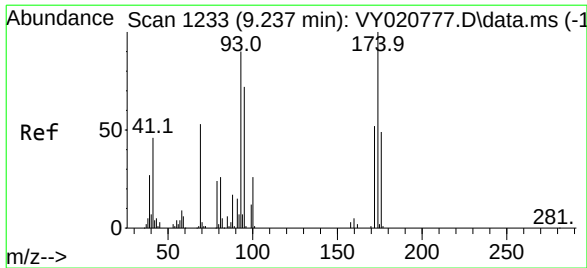
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#48
Methyl methacrylate
Concen: 21.351 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23

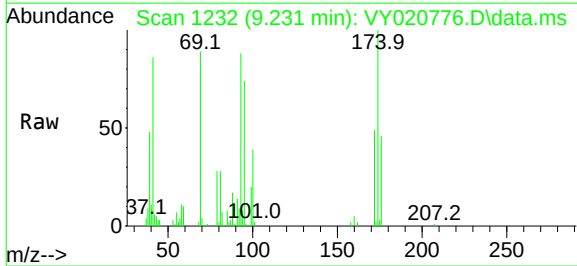
Tgt Ion: 41 Resp: 13952
Ion Ratio Lower Upper
41 100
69 109.0 78.9 118.3
39 57.6 44.6 67.0





#49
1,4-Dioxane
Concen: 450.704 ug/l
RT: 9.231 min Scan# 1233
Delta R.T. -0.006 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23

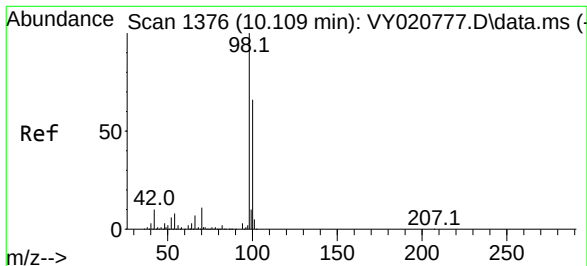
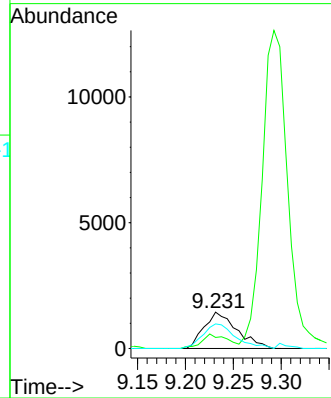
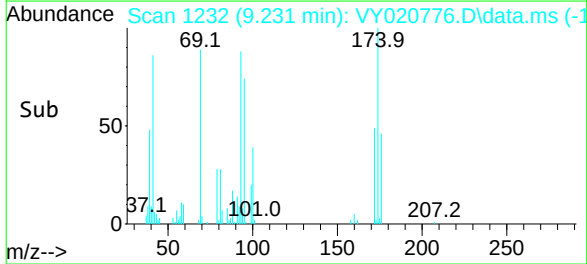
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 88 Resp: 3443
Ion Ratio Lower Upper
88 100
43 31.4 24.4 36.6
58 67.3 51.0 76.6

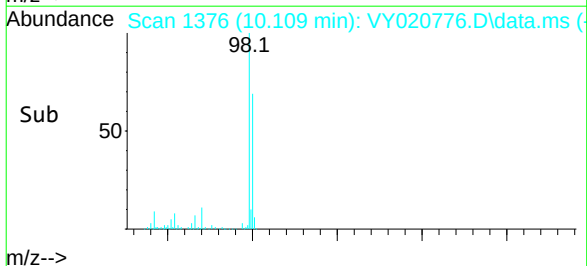
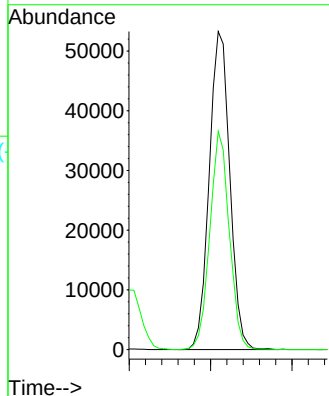
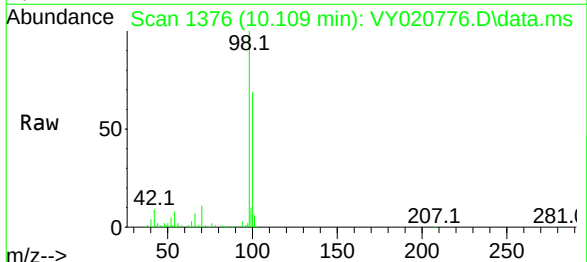
Manual Integrations
APPROVED

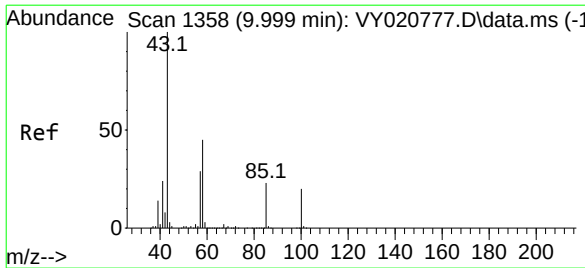
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#50
Toluene-d8
Concen: 19.017 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23

Tgt Ion: 98 Resp: 93598
Ion Ratio Lower Upper
98 100
100 64.8 52.5 78.7





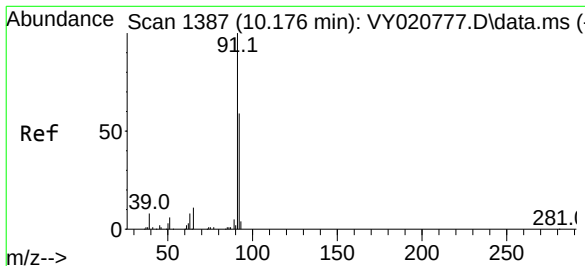
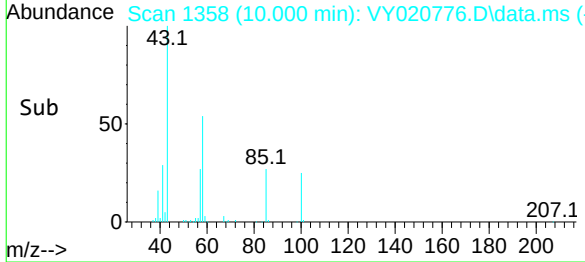
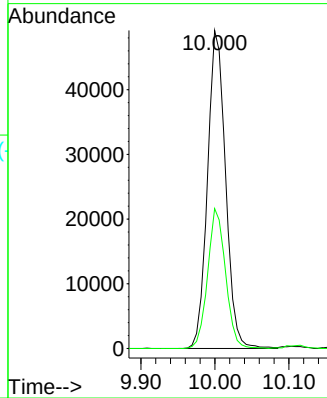
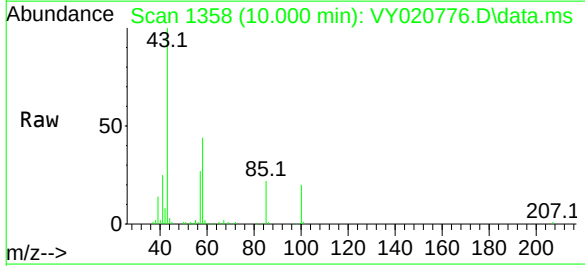
#51
4-Methyl-2-Pentanone
Concen: 114.459 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 83349
Ion Ratio Lower Upper
43 100
58 43.6 34.8 52.2

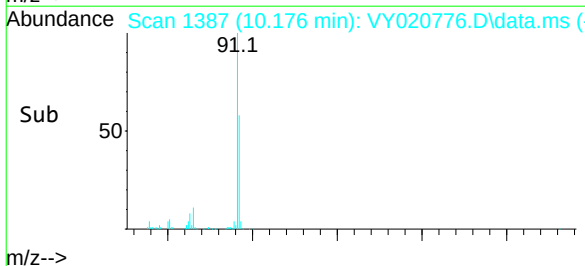
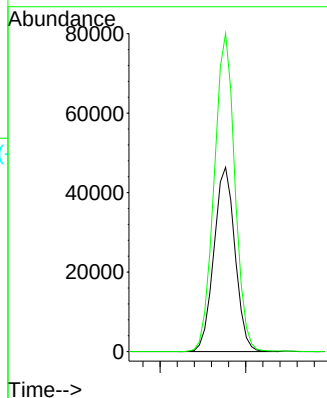
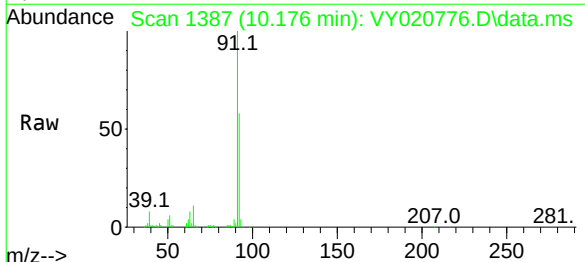
Manual Integrations
APPROVED

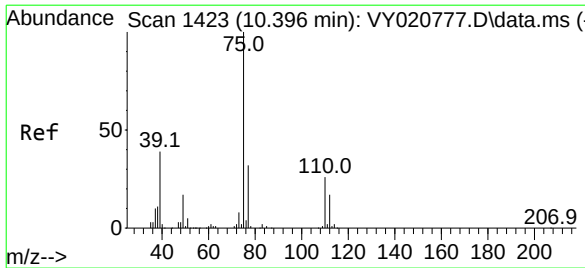
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#52
Toluene
Concen: 21.638 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23

Tgt Ion: 92 Resp: 79192
Ion Ratio Lower Upper
92 100
91 169.6 136.6 204.8





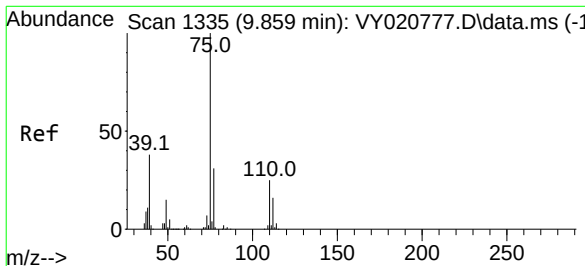
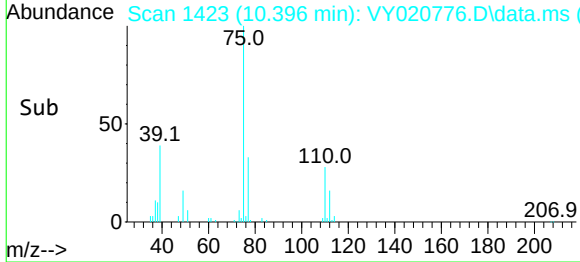
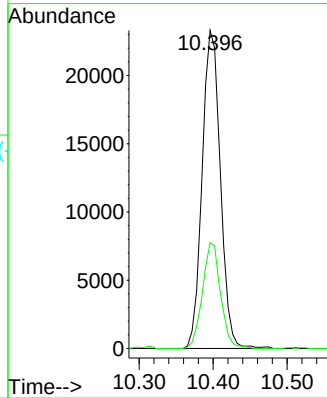
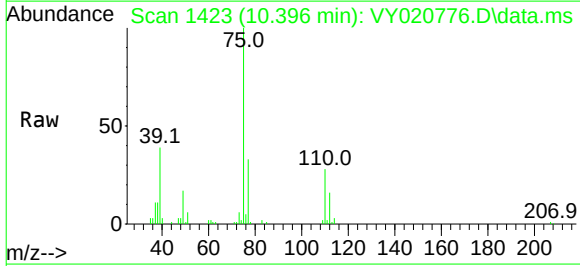
#53
t-1,3-Dichloropropene
Concen: 21.763 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 75 Resp: 39886
Ion Ratio Lower Upper
75 100
77 33.3 25.2 37.8

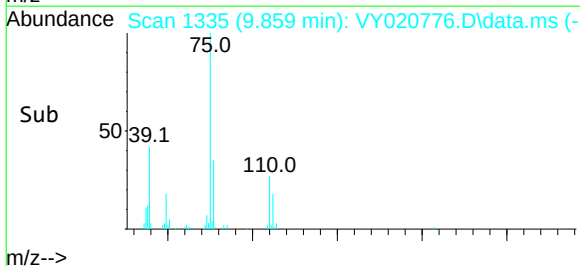
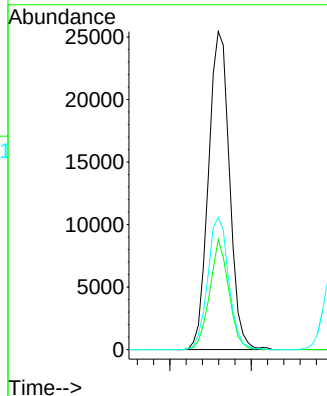
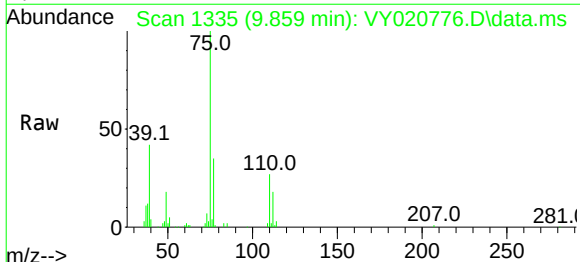
Manual Integrations
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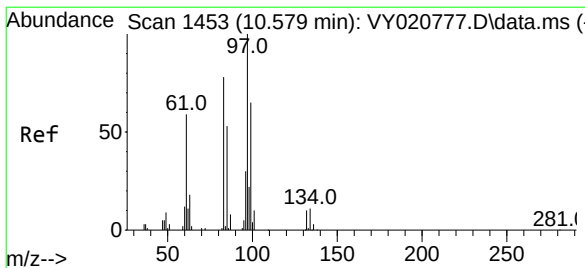
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#54
cis-1,3-Dichloropropene
Concen: 21.445 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.000 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23

Tgt Ion: 75 Resp: 45644
Ion Ratio Lower Upper
75 100
77 34.7 24.5 36.7
39 41.6 30.7 46.1





#55

1,1,2-Trichloroethane

Concen: 22.778 ug/l

RT: 10.579 min Scan# 1453

Delta R.T. 0.000 min

Lab File: VY020776.D

Acq: 06 Jan 2025 10:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 97 Resp: 23414

Ion Ratio Lower Upper

97 100

83 75.1 62.8 94.2

85 50.5 42.4 63.6

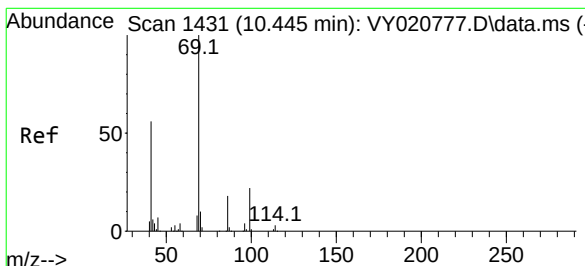
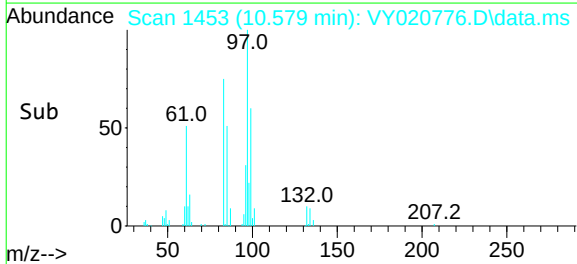
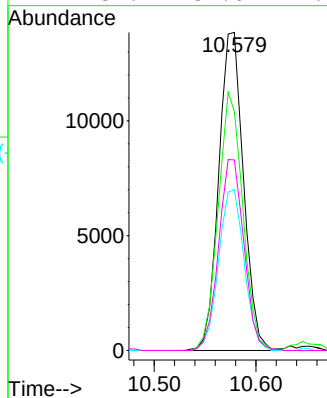
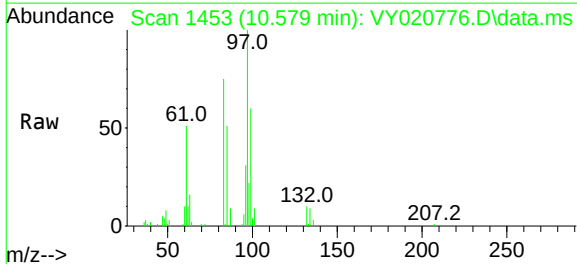
99 59.9 51.6 77.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025

Supervised By :Semsettin Yesilyurt 01/07/2025



#56

Ethyl methacrylate

Concen: 22.231 ug/l

RT: 10.445 min Scan# 1431

Delta R.T. 0.000 min

Lab File: VY020776.D

Acq: 06 Jan 2025 10:23

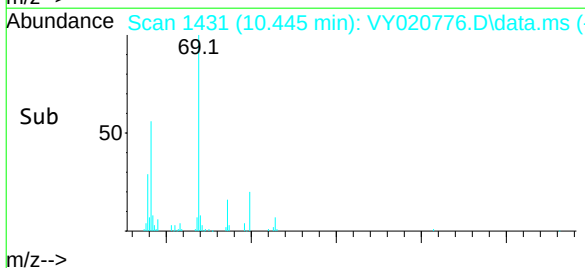
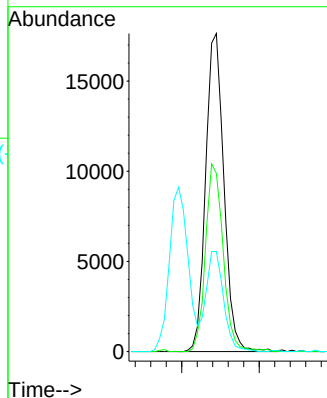
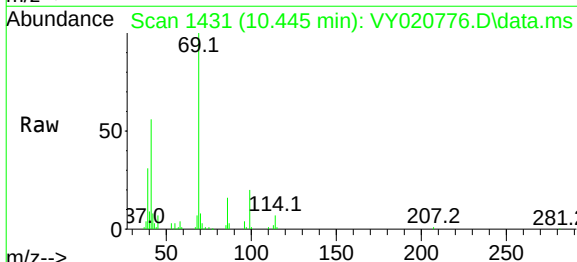
Tgt Ion: 69 Resp: 28859

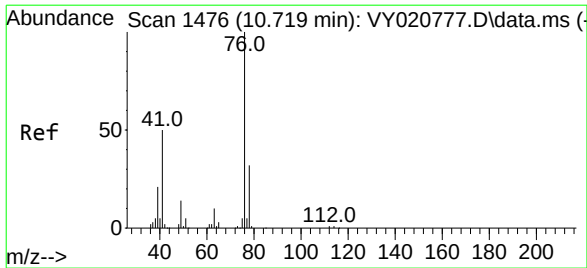
Ion Ratio Lower Upper

69 100

41 57.5 46.6 69.8

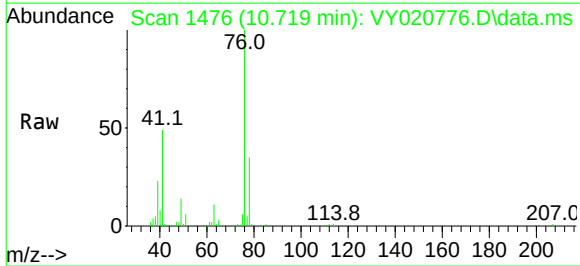
39 30.8 25.7 38.5





#57
1,3-Dichloropropane
Concen: 22.035 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23

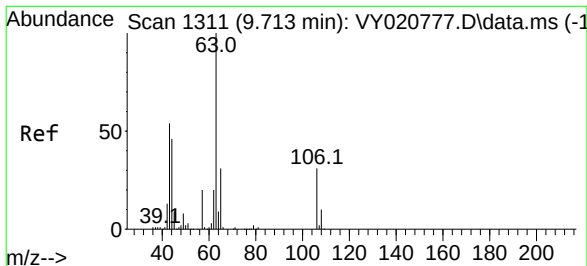
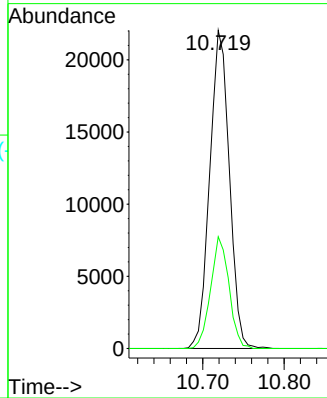
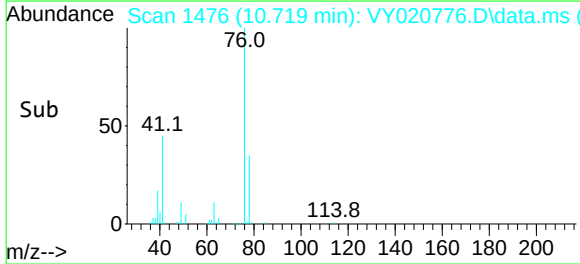
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



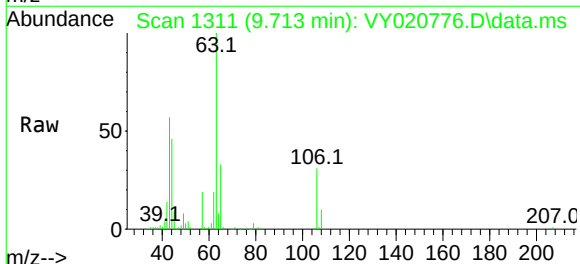
Tgt Ion: 76 Resp: 36920
Ion Ratio Lower Upper
76 100
78 32.9 26.1 39.1

Manual Integrations
APPROVED

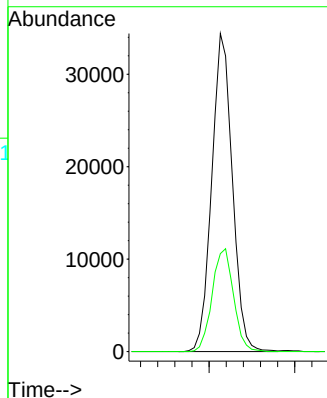
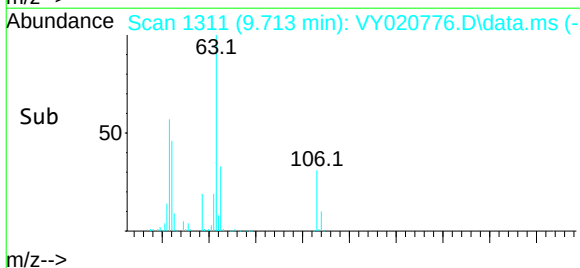
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025

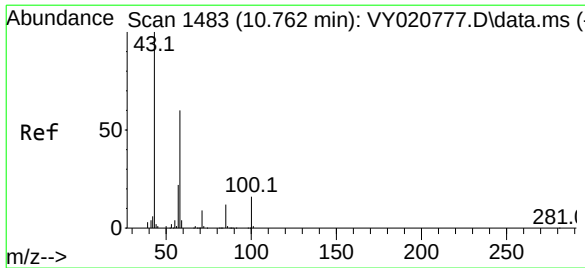


#58
2-Chloroethyl Vinyl ether
Concen: 111.692 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23



Tgt Ion: 63 Resp: 57520
Ion Ratio Lower Upper
63 100
106 33.5 25.9 38.9





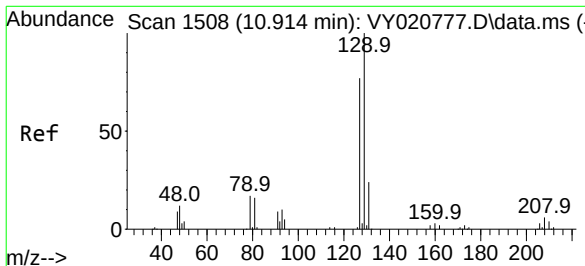
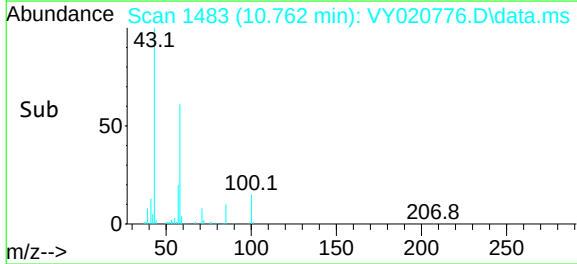
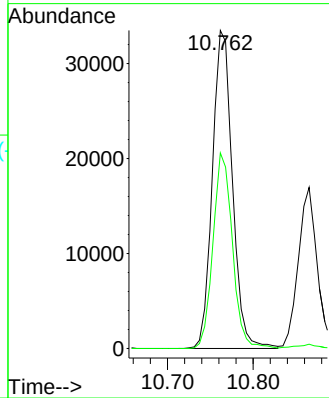
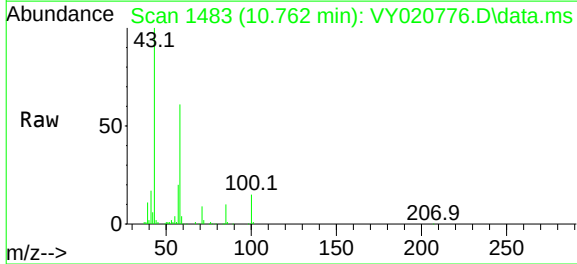
#59
2-Hexanone
Concen: 116.610 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 54477
Ion Ratio Lower Upper
43 100
58 59.5 30.6 92.0

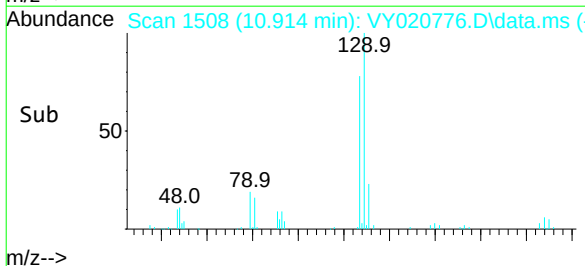
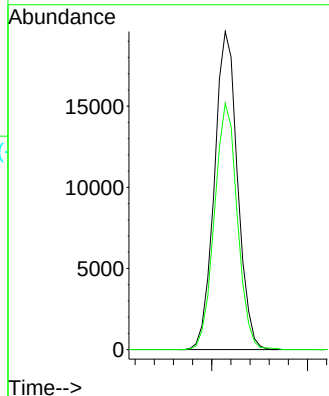
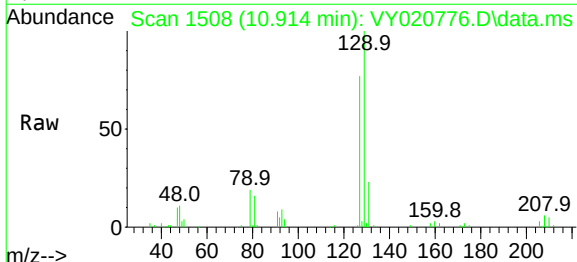
Manual Integrations
APPROVED

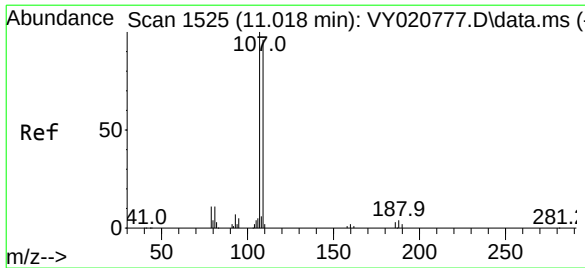
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#60
Dibromochloromethane
Concen: 22.051 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23

Tgt Ion:129 Resp: 32874
Ion Ratio Lower Upper
129 100
127 76.7 38.3 114.9





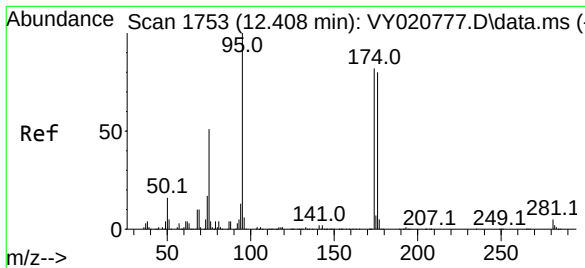
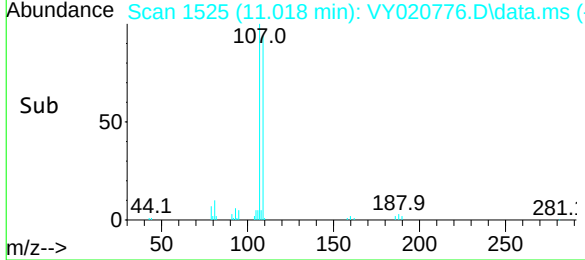
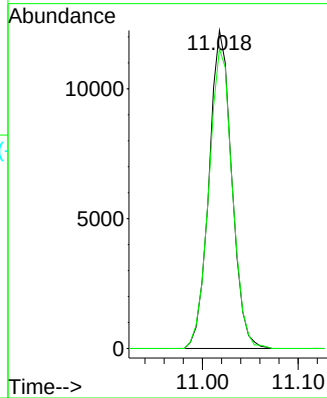
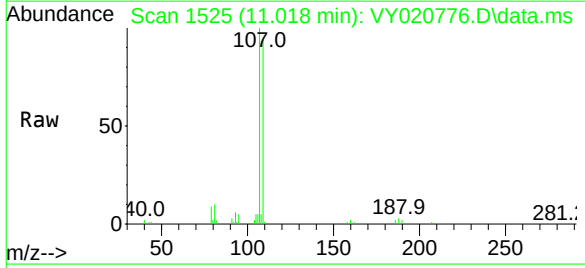
#61
1,2-Dibromoethane
Concen: 21.873 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:107 Resp: 20185
Ion Ratio Lower Upper
107 100
109 97.3 75.5 113.3

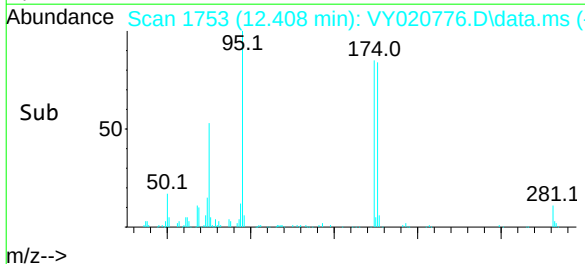
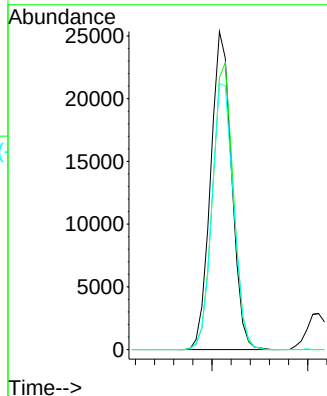
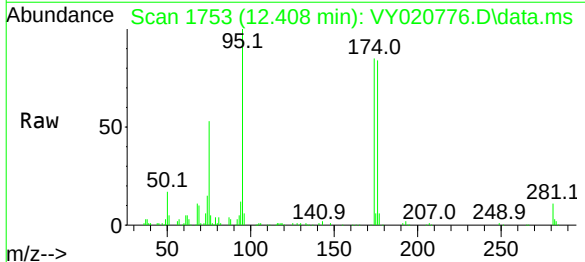
Manual Integrations
APPROVED

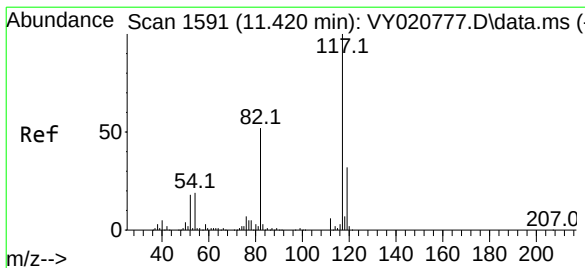
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#62
4-Bromofluorobenzene
Concen: 21.310 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23

Tgt Ion: 95 Resp: 38731
Ion Ratio Lower Upper
95 100
174 89.1 0.0 178.0
176 86.1 0.0 172.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 1591

Delta R.T. 0.000 min

Lab File: VY020776.D

Acq: 06 Jan 2025 10:23

Instrument :

MSVOA_Y

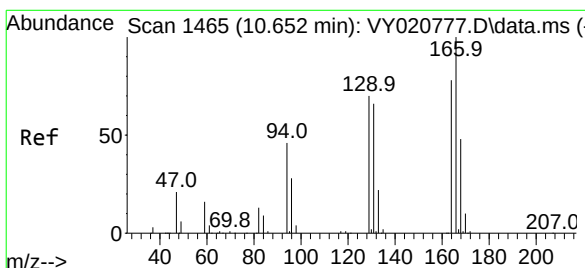
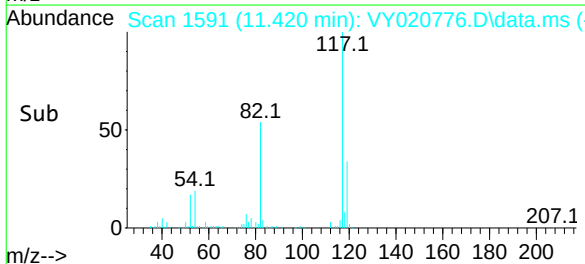
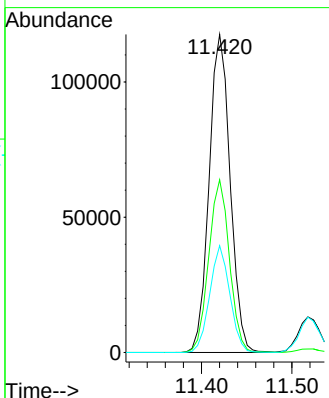
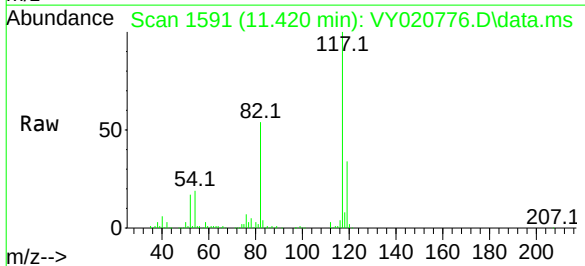
ClientSampleId :

VSTDICC020

Tgt Ion:	117	Resp:	190060
Ion	Ratio	Lower	Upper
117	100		
82	54.3	41.8	62.6
119	33.6	25.8	38.8

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#64

Tetrachloroethene

Concen: 20.943 ug/l

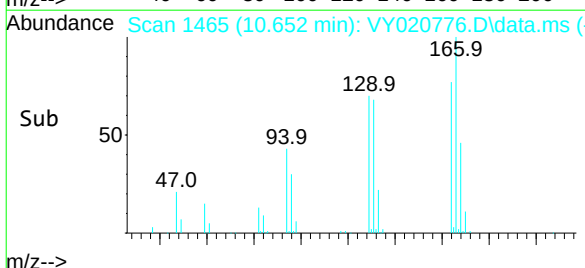
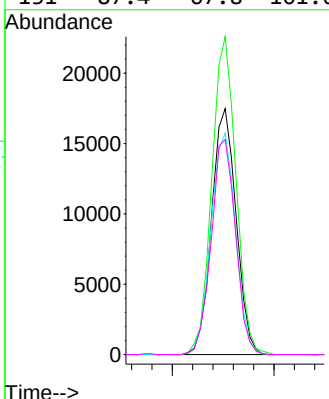
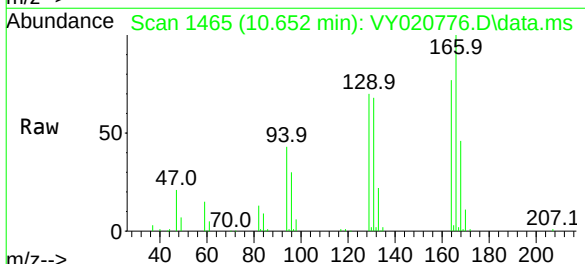
RT: 10.652 min Scan# 1465

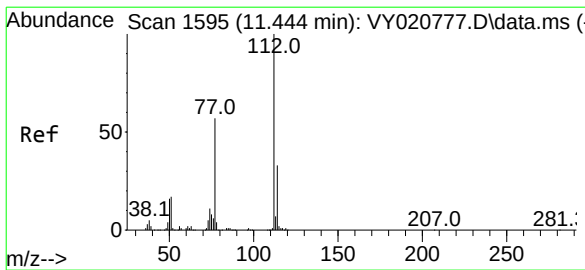
Delta R.T. 0.000 min

Lab File: VY020776.D

Acq: 06 Jan 2025 10:23

Tgt Ion:	164	Resp:	29264
Ion	Ratio	Lower	Upper
164	100		
166	129.3	102.0	153.0
129	90.0	71.4	107.2
131	87.4	67.8	101.6





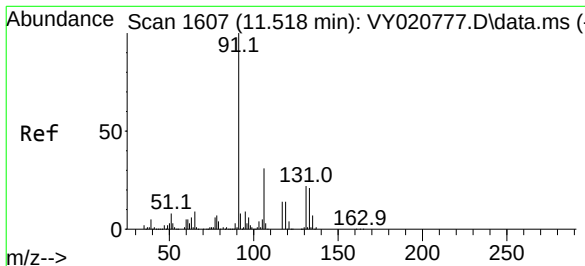
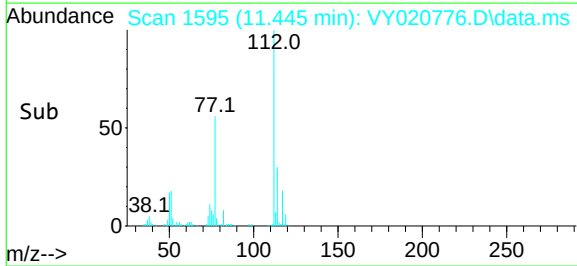
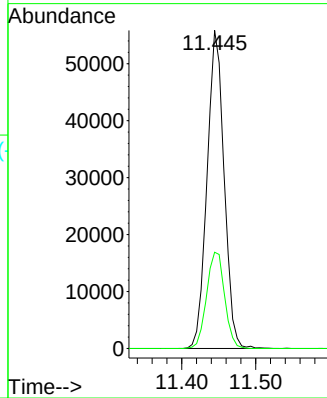
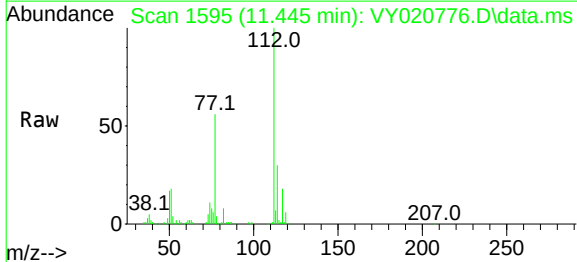
#65
Chlorobenzene
Concen: 21.239 ug/l
RT: 11.445 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:112 Resp: 89251
Ion Ratio Lower Upper
112 100
114 30.3 26.1 39.1

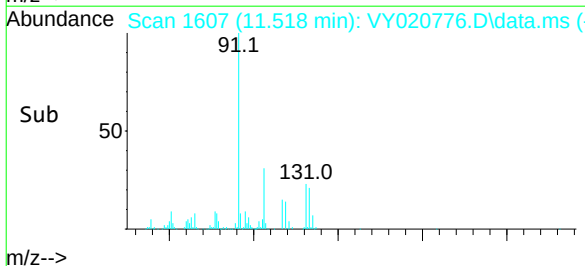
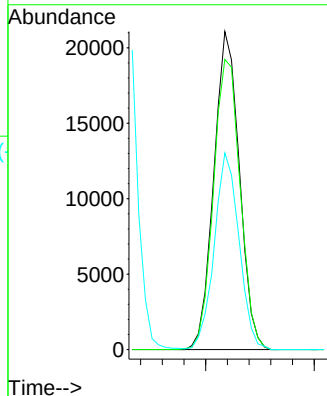
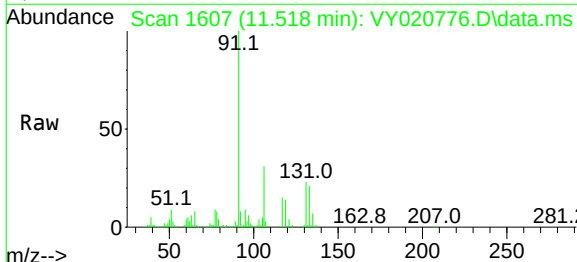
Manual Integrations
APPROVED

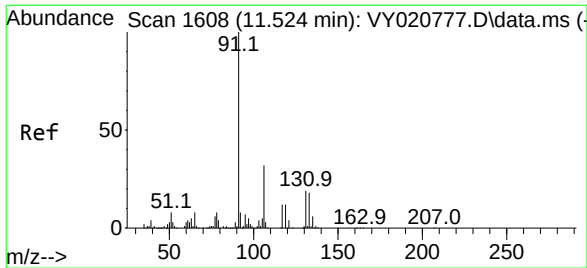
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 21.557 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23

Tgt Ion:131 Resp: 34486
Ion Ratio Lower Upper
131 100
133 95.3 46.9 140.8
119 60.0 30.2 90.6





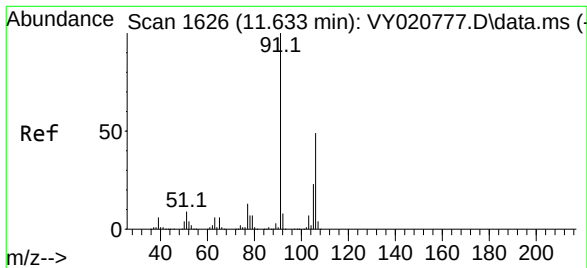
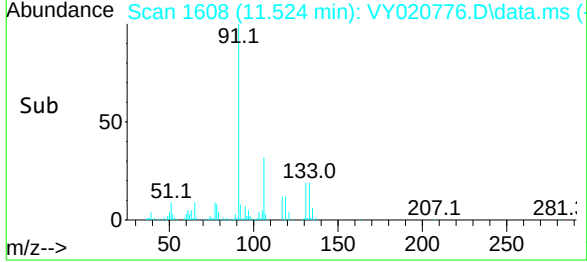
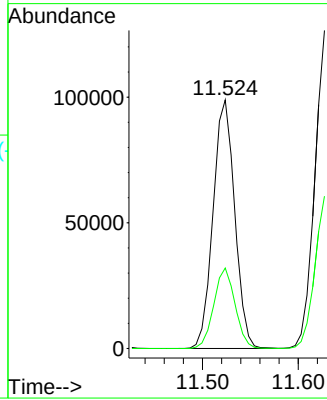
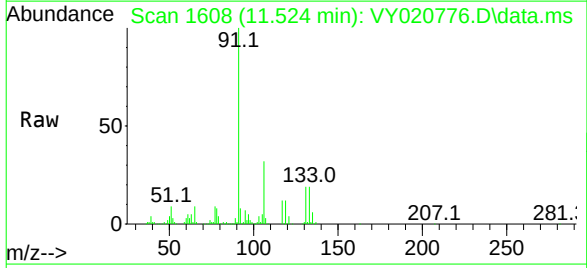
#67
 Ethyl Benzene
 Concen: 21.347 ug/l
 RT: 11.524 min Scan# 1608
 Delta R.T. 0.000 min
 Lab File: VY020776.D
 Acq: 06 Jan 2025 10:23

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Tgt Ion: 91 Resp: 155305
 Ion Ratio Lower Upper
 91 100
 106 32.4 25.5 38.3

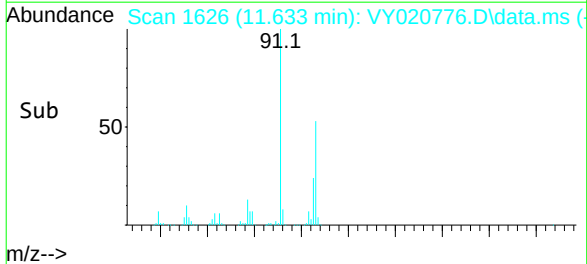
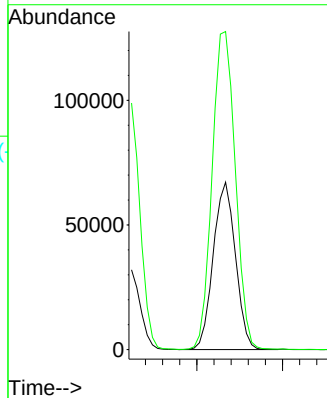
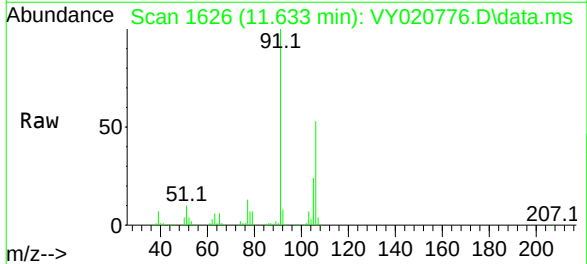
Manual Integrations
 APPROVED

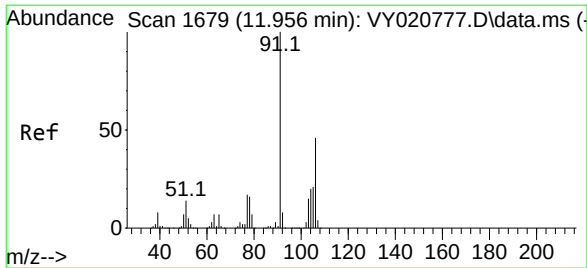
Reviewed By :Mahesh Dadoda 01/07/2025
 Supervised By :Semsettin Yesilyurt 01/07/2025



#68
 m/p-Xylenes
 Concen: 43.161 ug/l
 RT: 11.633 min Scan# 1626
 Delta R.T. 0.000 min
 Lab File: VY020776.D
 Acq: 06 Jan 2025 10:23

Tgt Ion:106 Resp: 120899
 Ion Ratio Lower Upper
 106 100
 91 198.3 162.6 243.8





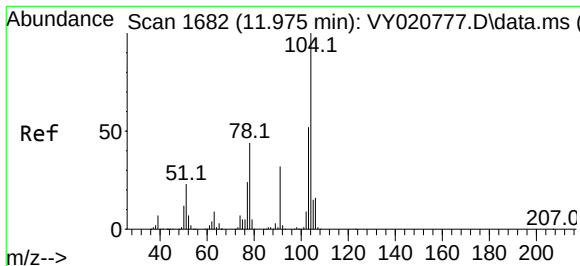
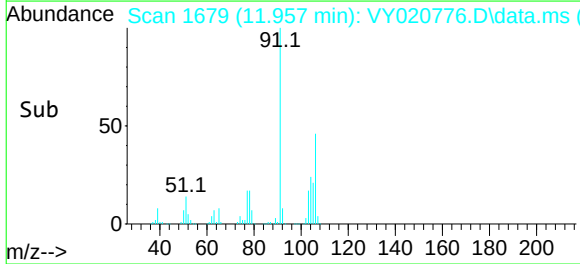
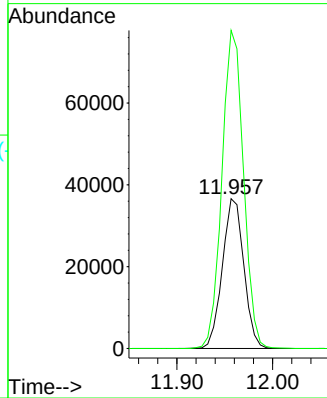
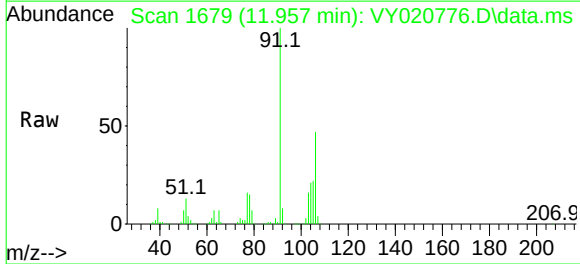
#69
o-Xylene
Concen: 21.453 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:106 Resp: 56976
Ion Ratio Lower Upper
106 100
91 213.3 108.2 324.6

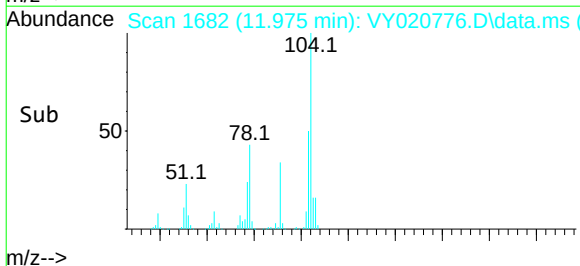
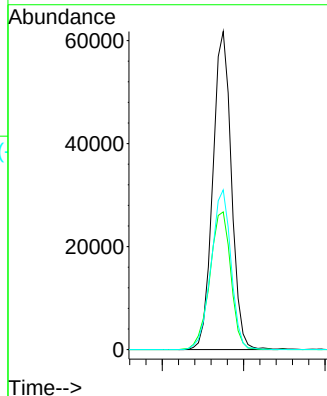
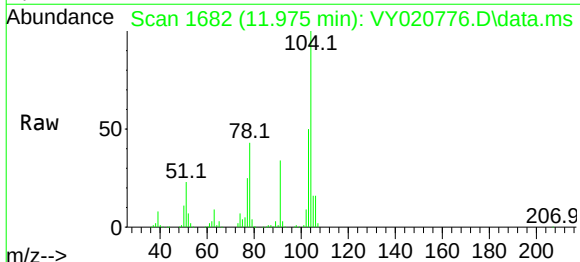
Manual Integrations
APPROVED

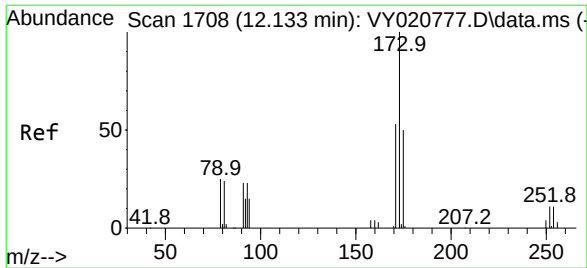
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#70
Styrene
Concen: 21.908 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23

Tgt Ion:104 Resp: 97946
Ion Ratio Lower Upper
104 100
78 49.0 39.4 59.2
103 53.7 44.0 66.0





#71

Bromoform

Concen: 22.034 ug/l

RT: 12.140 min Scan# 1708

Delta R.T. 0.006 min

Lab File: VY020776.D

Acq: 06 Jan 2025 10:23

Instrument :

MSVOA_Y

ClientSampleId :

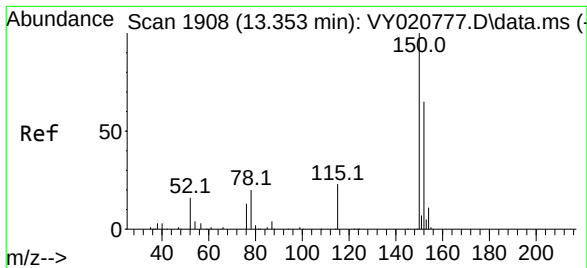
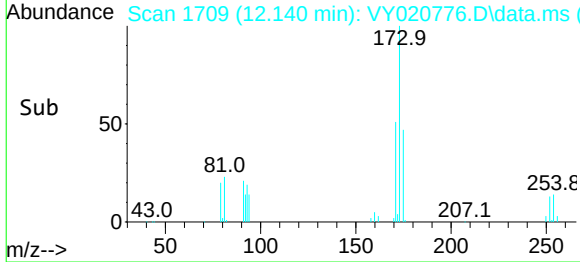
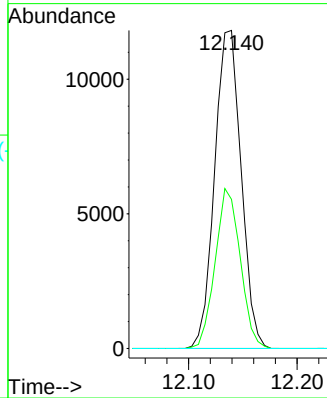
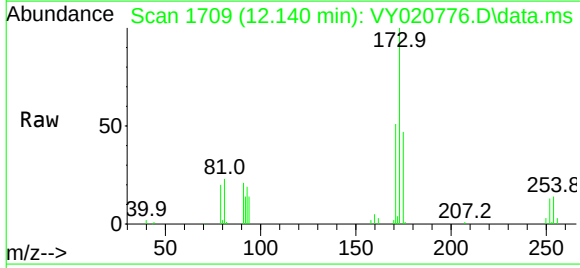
VSTDICC020

Tgt Ion:	173	Resp:	20038
Ion Ratio	Lower	Upper	
173	100		
175	47.7	24.2	72.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

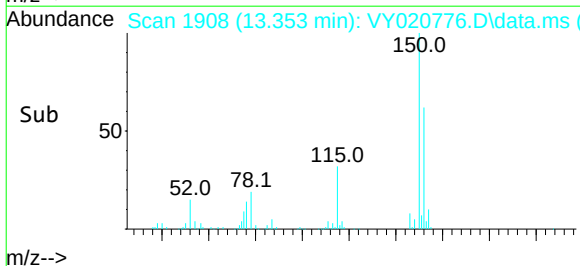
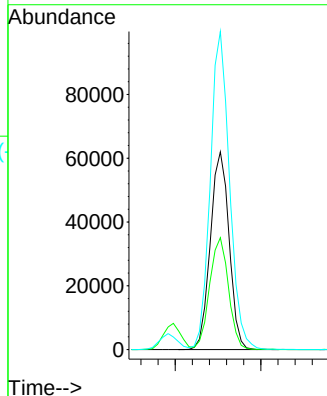
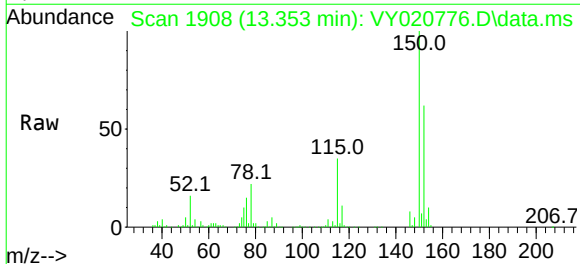
RT: 13.353 min Scan# 1908

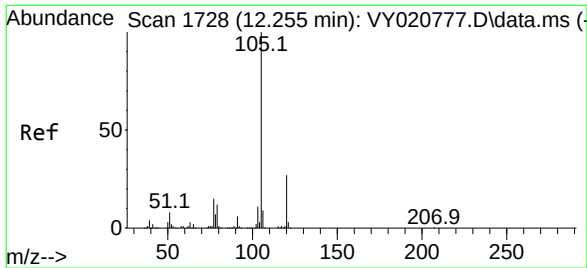
Delta R.T. 0.000 min

Lab File: VY020776.D

Acq: 06 Jan 2025 10:23

Tgt Ion:	152	Resp:	94354
Ion Ratio	Lower	Upper	
152	100		
115	57.0	29.0	87.0
150	164.8	0.0	347.4





#73

Isopropylbenzene

Concen: 21.056 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. 0.000 min

Lab File: VY020776.D

Acq: 06 Jan 2025 10:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 105 Resp: 157611

Ion Ratio Lower Upper

105 100

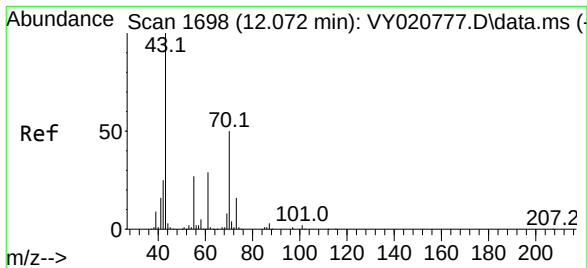
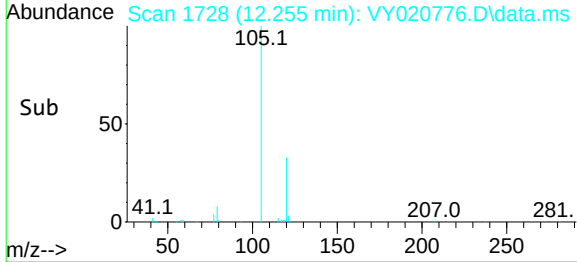
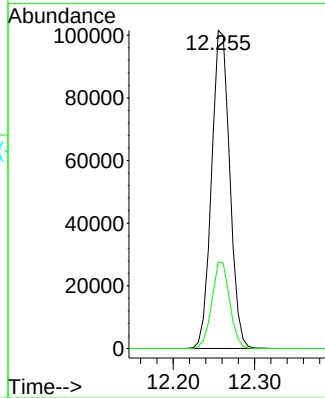
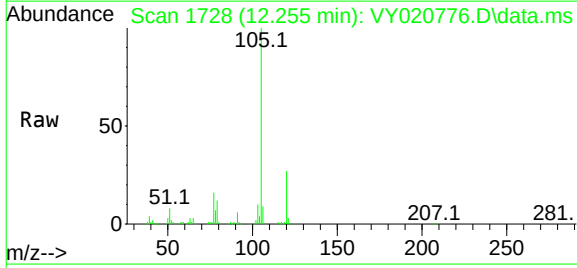
120 26.7 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025

Supervised By :Semsettin Yesilyurt 01/07/2025



#74

N-ethyl acetate

Concen: 21.946 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY020776.D

Acq: 06 Jan 2025 10:23

Tgt Ion: 43 Resp: 26871

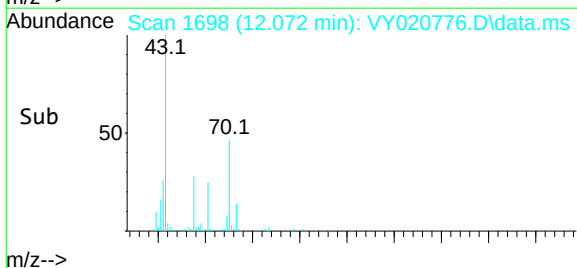
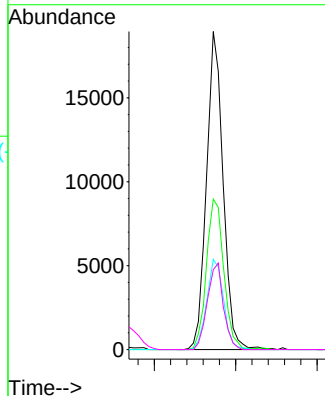
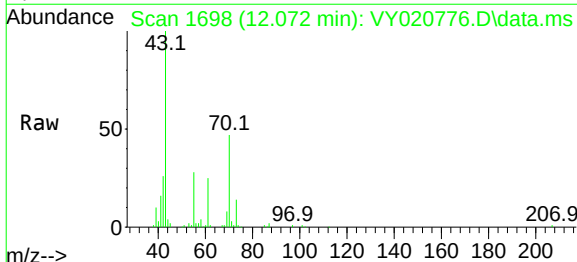
Ion Ratio Lower Upper

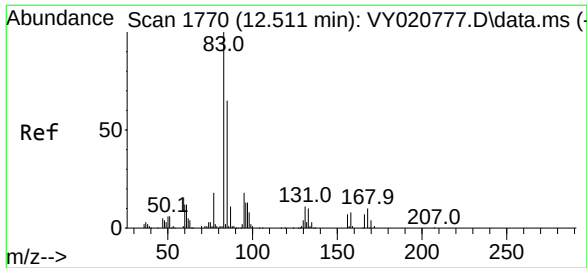
43 100

70 49.5 40.2 60.4

55 28.7 21.2 31.8

61 26.3 22.1 33.1





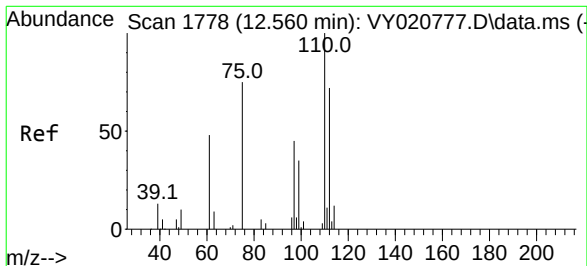
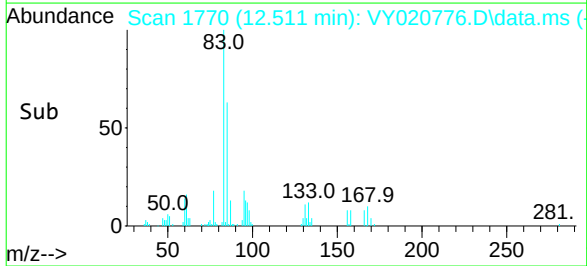
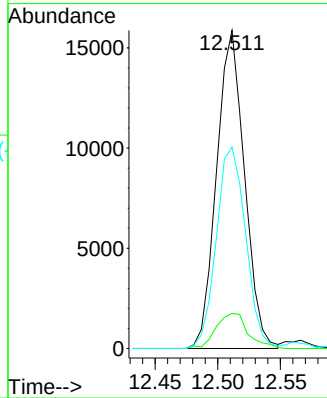
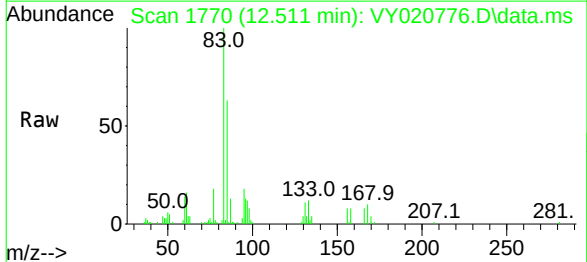
#75
1,1,2,2-Tetrachloroethane
Concen: 21.684 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:	83	Resp:	24601
Ion	Ratio	Lower	Upper
83	100		
131	12.6	6.0	18.0
85	66.6	32.0	96.2

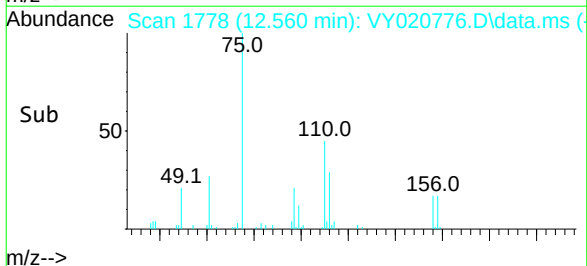
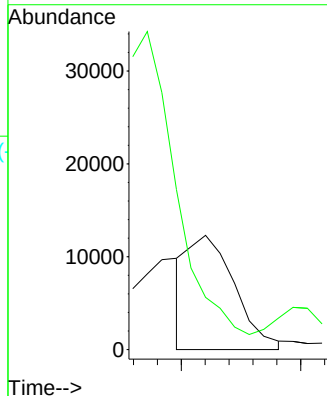
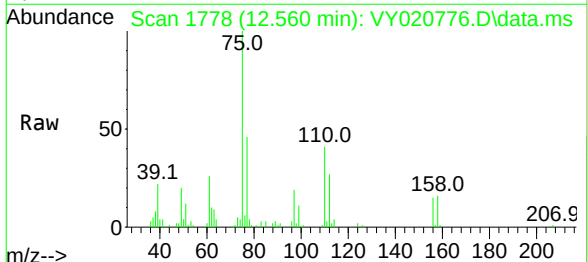
Manual Integrations
APPROVED

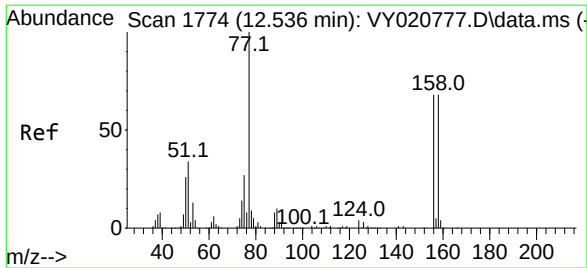
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#76
1,2,3-Trichloropropane
Concen: 20.292 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23

Tgt Ion:	75	Resp:	16948
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 21.377 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. 0.000 min

Lab File: VY020776.D

Acq: 06 Jan 2025 10:23

Instrument :

MSVOA_Y

ClientSampleId :

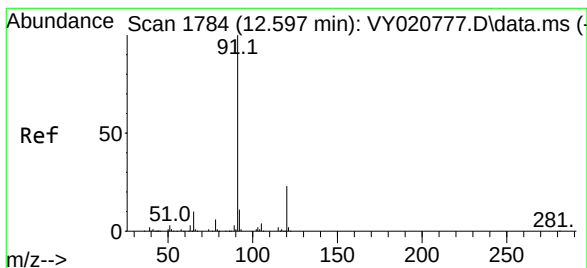
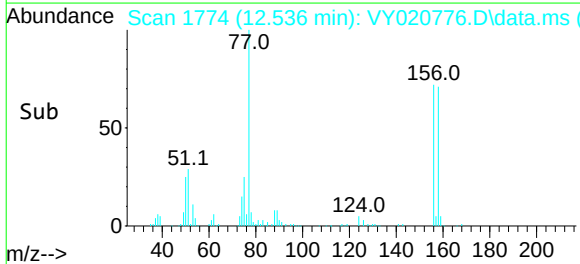
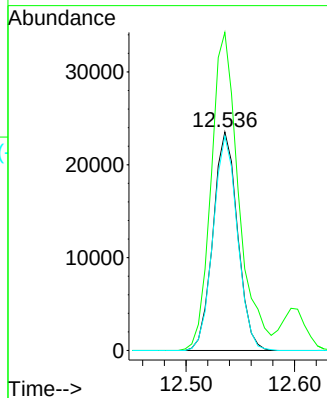
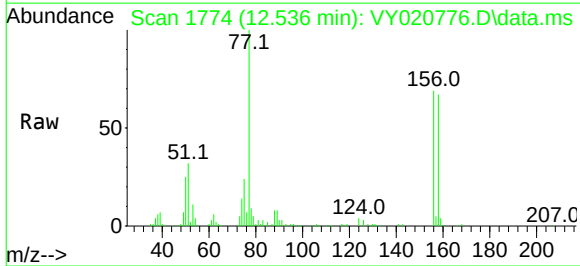
VSTDIC020

Tgt Ion:	156	Resp:	36892
Ion Ratio	Lower	Upper	
156	100		
77	163.8	82.3	247.0
158	97.4	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#78

n-propylbenzene

Concen: 21.125 ug/l

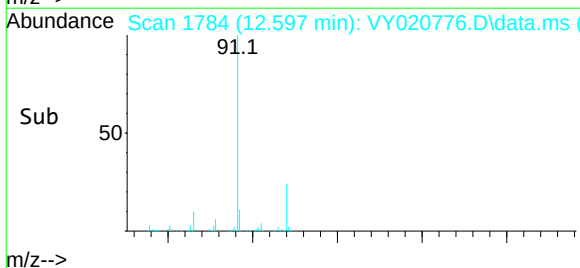
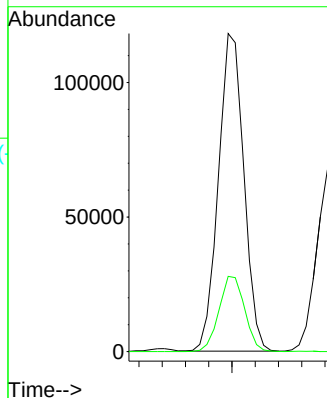
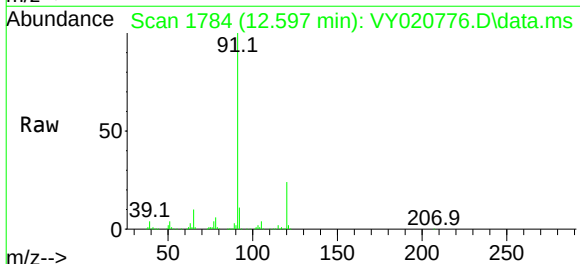
RT: 12.597 min Scan# 1784

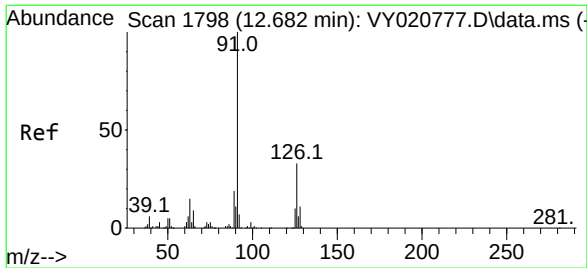
Delta R.T. 0.000 min

Lab File: VY020776.D

Acq: 06 Jan 2025 10:23

Tgt Ion:	91	Resp:	179484
Ion Ratio	Lower	Upper	
91	100		
120	23.9	12.0	36.1





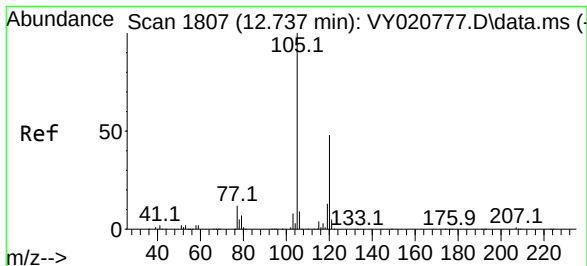
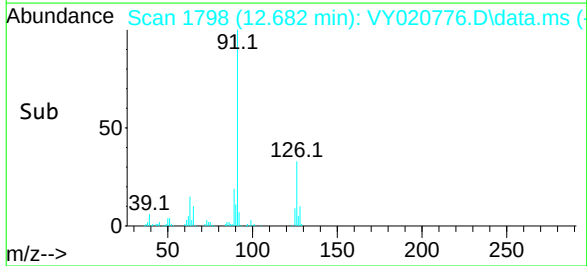
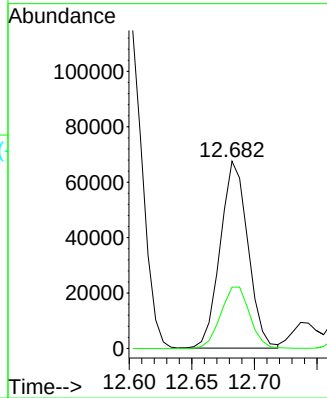
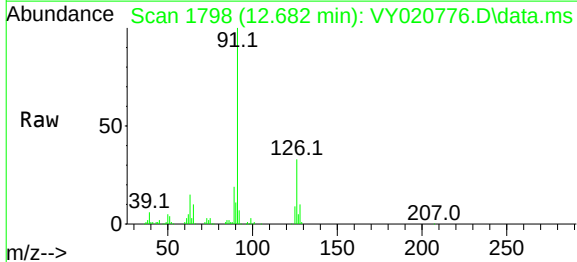
#79
2-Chlorotoluene
Concen: 21.225 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 103847
Ion Ratio Lower Upper
91 100
126 34.5 17.5 52.6

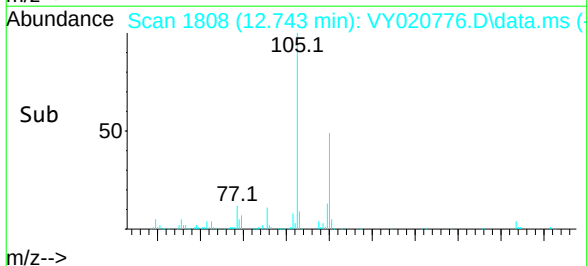
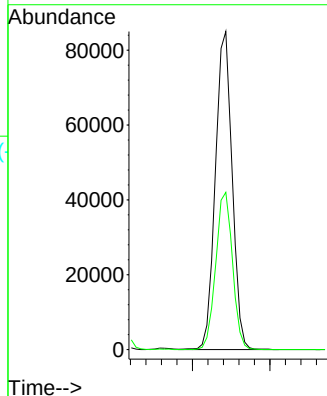
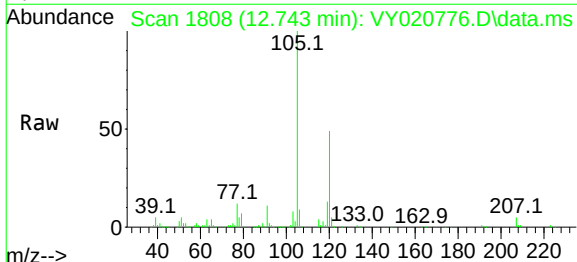
Manual Integrations
APPROVED

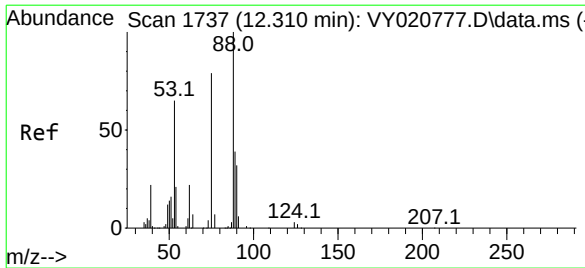
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#80
1,3,5-Trimethylbenzene
Concen: 21.043 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23

Tgt Ion:105 Resp: 127648
Ion Ratio Lower Upper
105 100
120 49.5 24.5 73.5





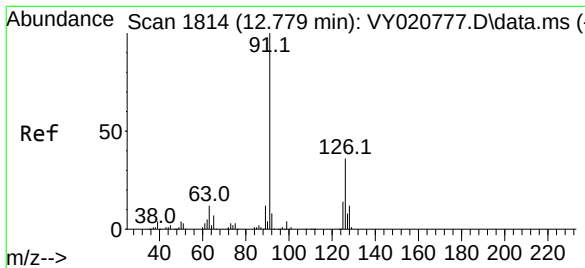
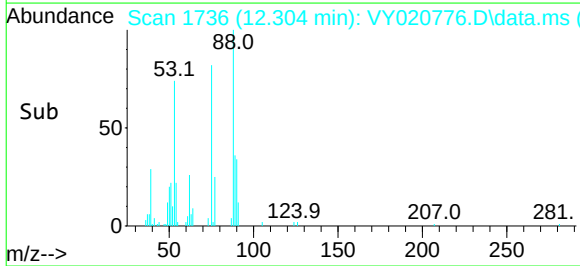
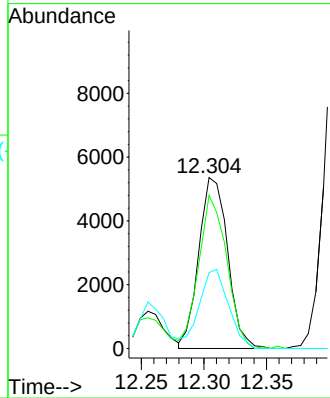
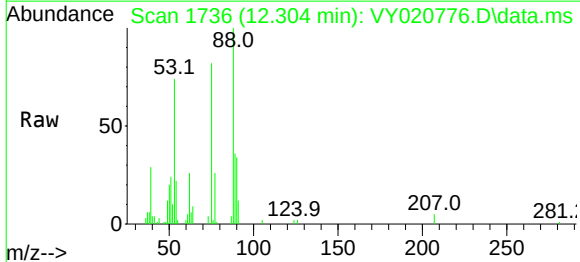
#81
trans-1,4-Dichloro-2-butene
Concen: 21.934 ug/l
RT: 12.304 min Scan# 1737
Delta R.T. -0.006 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23

Instrument : MSVOA_Y
ClientSampleId : VSTDICC020

Tgt Ion	Ratio	Lower	Upper
75	100		
53	87.3	69.4	104.0
89	47.0	39.6	59.4

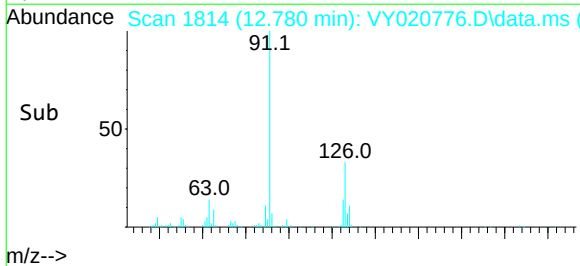
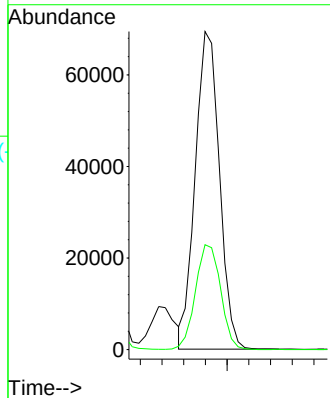
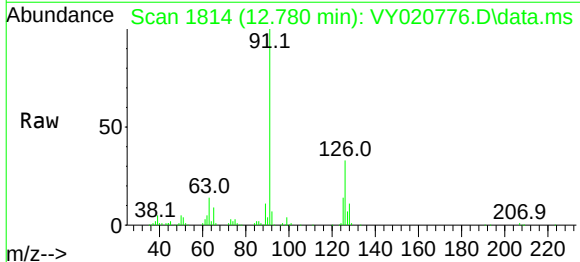
Manual Integrations
APPROVED

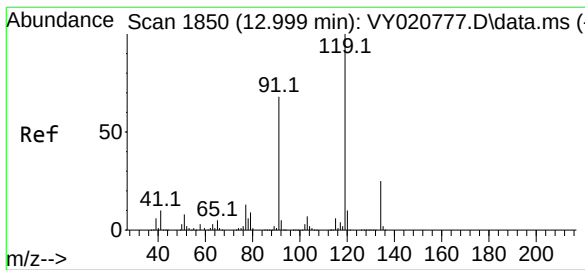
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#82
4-Chlorotoluene
Concen: 21.257 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23

Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.4	17.3	51.7





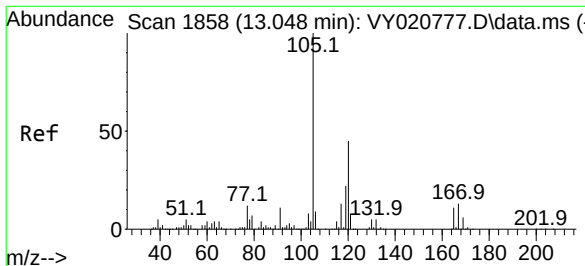
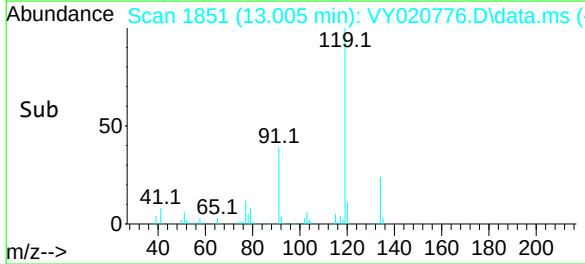
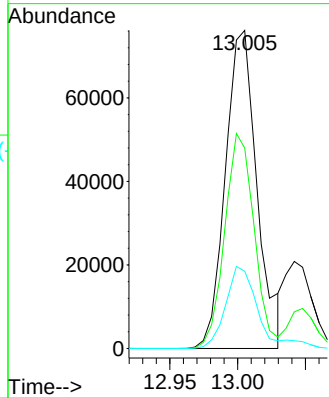
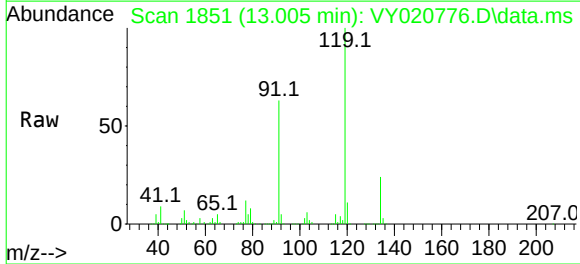
#83
tert-Butylbenzene
Concen: 21.798 ug/l
RT: 13.005 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:	119	Resp:	123677
Ion	Ratio	Lower	Upper
119	100		
91	62.9	33.0	98.9
134	26.6	13.7	41.1

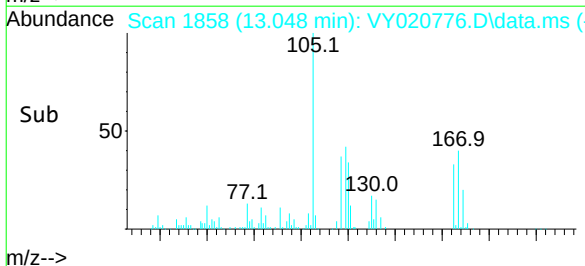
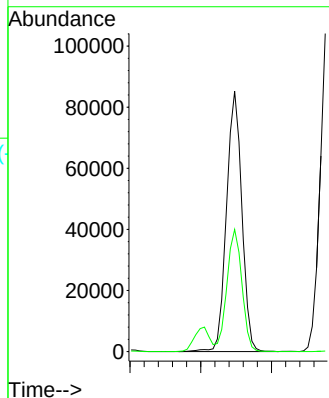
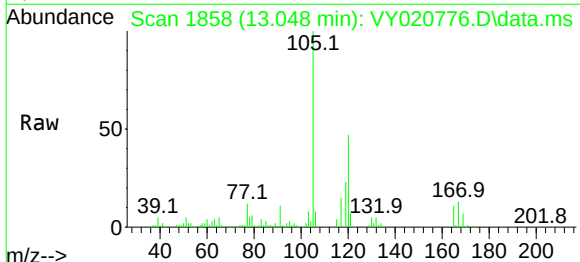
Manual Integrations
APPROVED

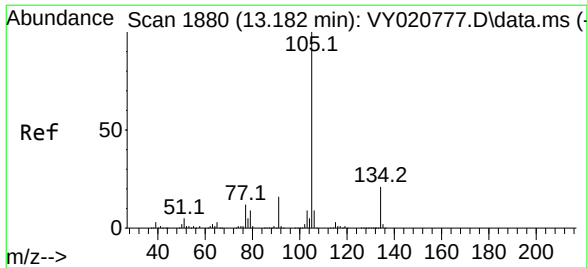
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#84
1,2,4-Trimethylbenzene
Concen: 21.625 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23

Tgt Ion:	105	Resp:	128105
Ion	Ratio	Lower	Upper
105	100		
120	46.1	22.4	67.2





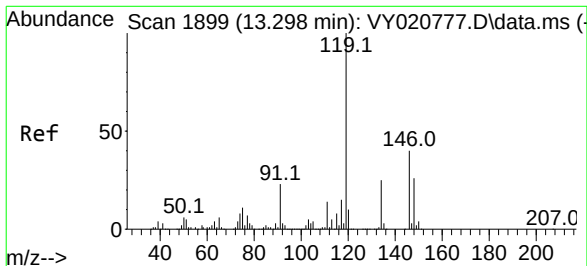
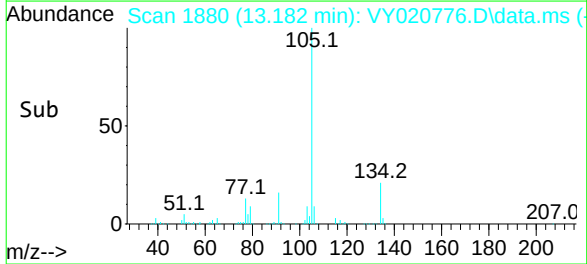
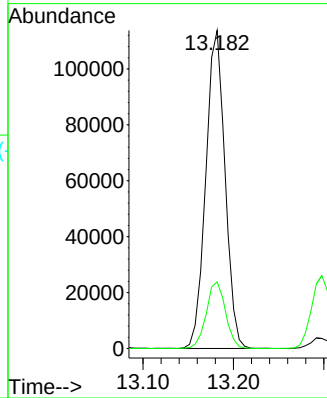
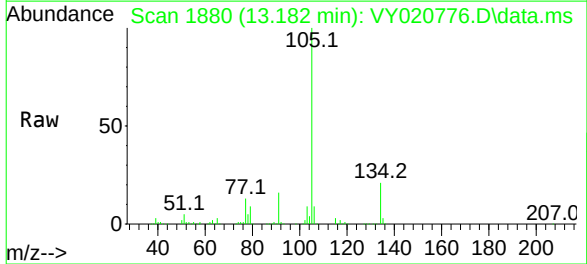
#85
sec-Butylbenzene
Concen: 21.203 ug/l
RT: 13.182 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:105 Resp: 168032
Ion Ratio Lower Upper
105 100
134 21.0 10.5 31.5

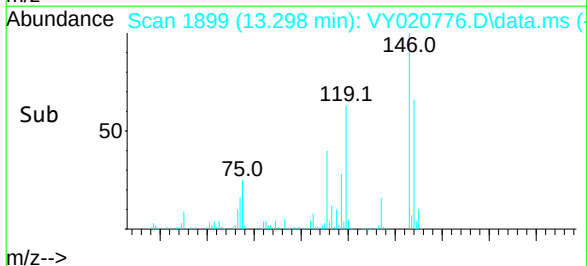
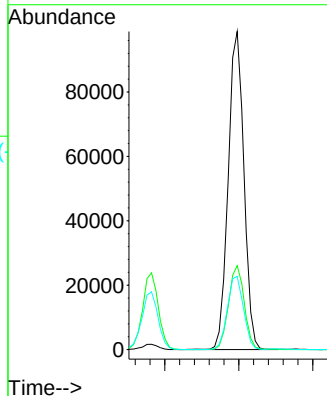
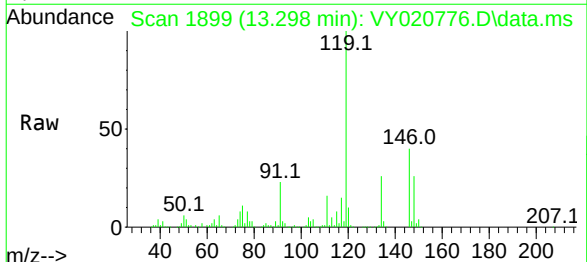
Manual Integrations
APPROVED

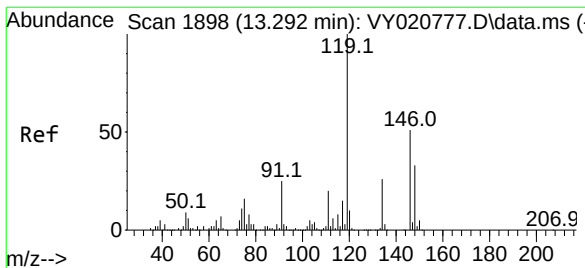
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#86
p-Isopropyltoluene
Concen: 21.522 ug/l
RT: 13.298 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23

Tgt Ion:119 Resp: 145498
Ion Ratio Lower Upper
119 100
134 26.4 13.0 38.9
91 23.7 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 21.068 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY020776.D

Acq: 06 Jan 2025 10:23

Instrument :

MSVOA_Y

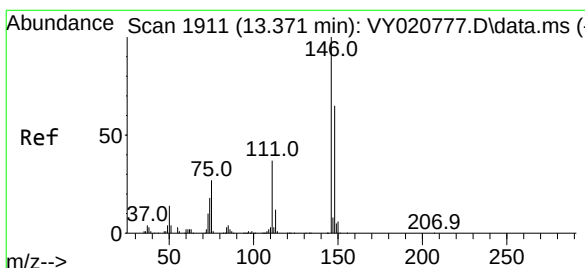
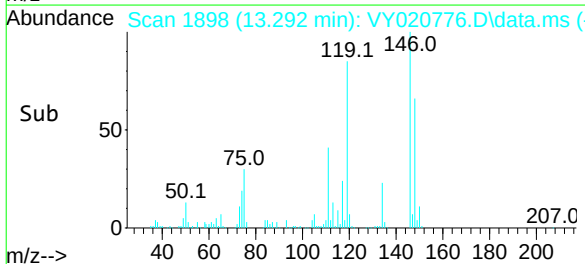
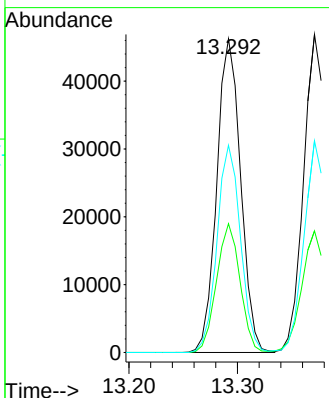
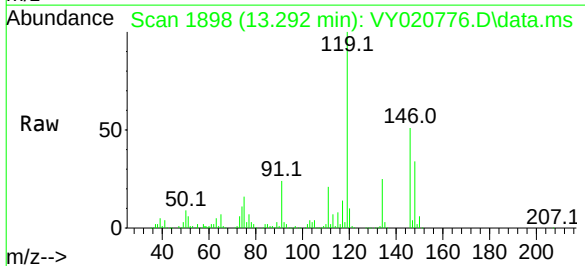
ClientSampleId :

VSTDICC020

Tgt Ion:	146	Resp:	70648
Ion	Ratio	Lower	Upper
146	100		
111	40.5	19.5	58.5
148	65.0	31.8	95.4

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#88

1,4-Dichlorobenzene

Concen: 21.531 ug/l

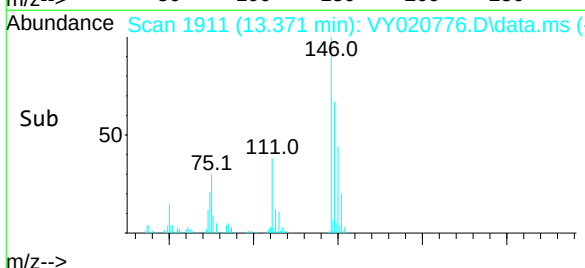
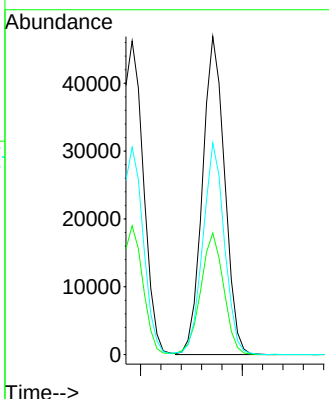
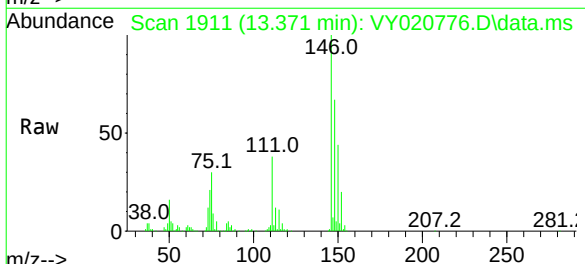
RT: 13.371 min Scan# 1911

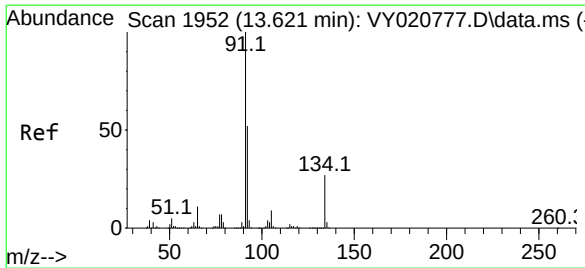
Delta R.T. 0.000 min

Lab File: VY020776.D

Acq: 06 Jan 2025 10:23

Tgt Ion:	146	Resp:	71071
Ion	Ratio	Lower	Upper
146	100		
111	39.4	19.1	57.3
148	64.8	32.1	96.5





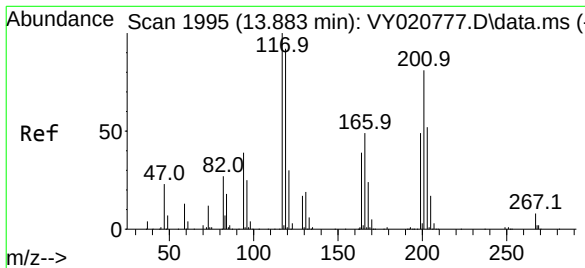
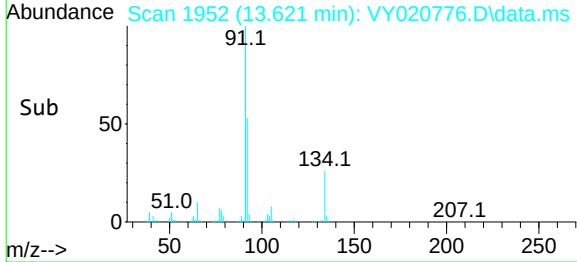
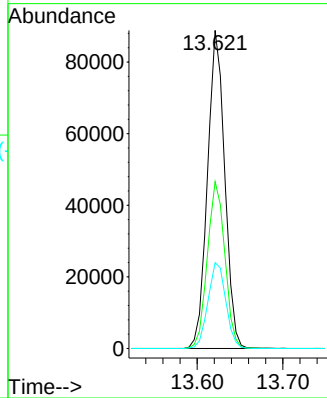
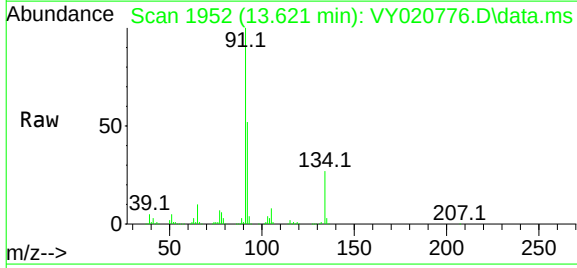
#89
n-Butylbenzene
Concen: 21.205 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:	91	Resp:	124368
Ion	Ratio	Lower	Upper
91	100		
92	53.0	26.5	79.4
134	27.9	13.8	41.4

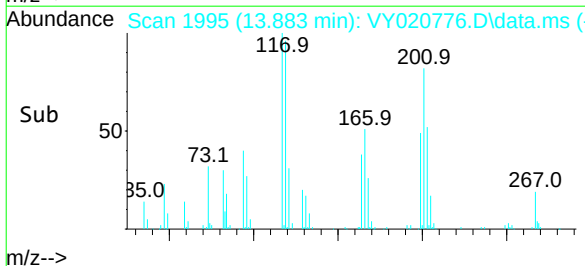
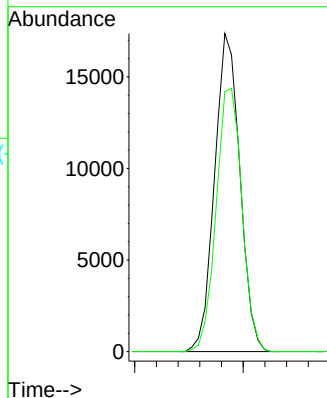
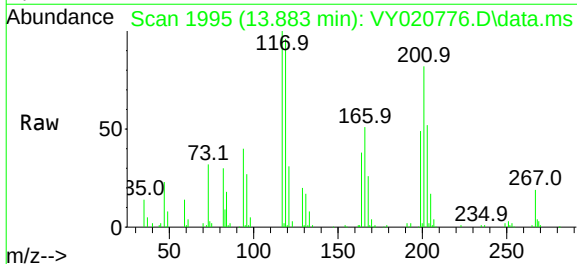
Manual Integrations
APPROVED

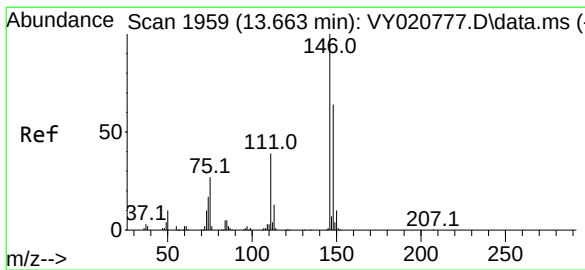
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#90
Hexachloroethane
Concen: 20.726 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23

Tgt Ion:	117	Resp:	28135
Ion	Ratio	Lower	Upper
117	100		
201	84.5	42.9	128.7





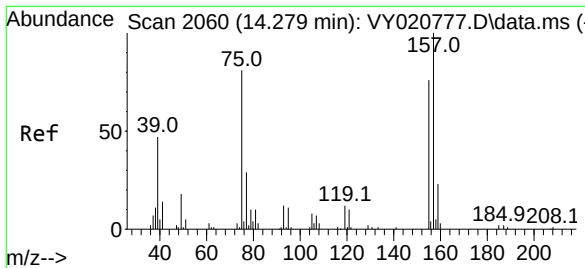
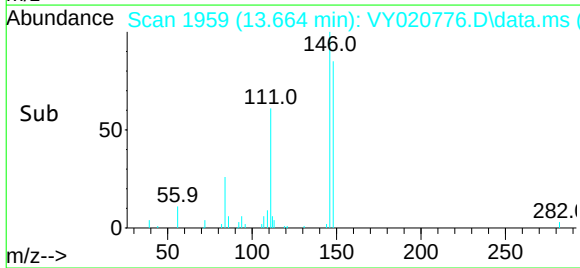
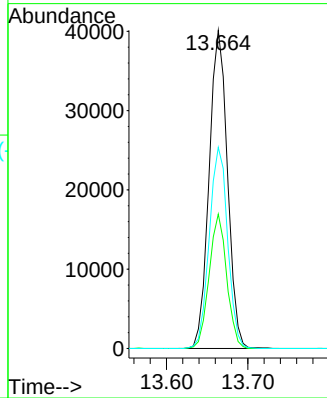
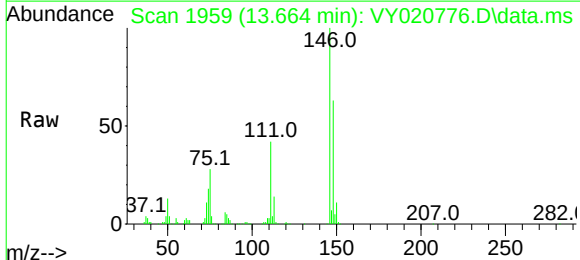
#91
1,2-Dichlorobenzene
Concen: 21.443 ug/l
RT: 13.664 min Scan# 1959
Delta R.T. 0.000 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.4	20.0	60.0
148	63.4	32.0	96.2

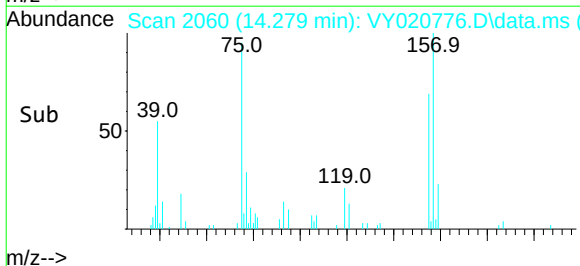
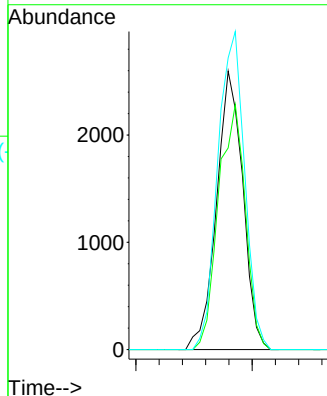
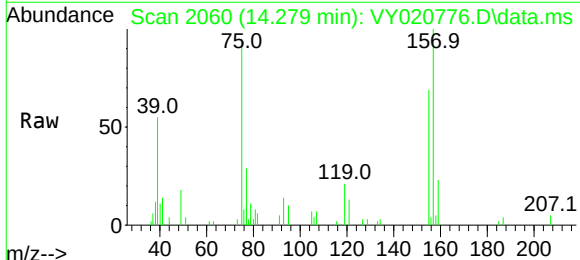
Manual Integrations
APPROVED

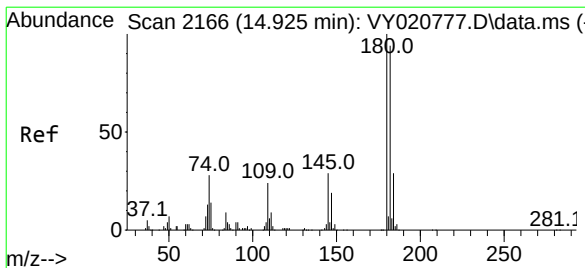
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.242 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.000 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23

Tgt Ion	Ratio	Lower	Upper
75	100		
155	89.8	45.5	136.5
157	116.5	59.7	179.0





#93

1,2,4-Trichlorobenzene

Concen: 21.056 ug/l

RT: 14.926 min Scan# 2166

Delta R.T. 0.000 min

Lab File: VY020776.D

Acq: 06 Jan 2025 10:23

Instrument :

MSVOA_Y

ClientSampleId :

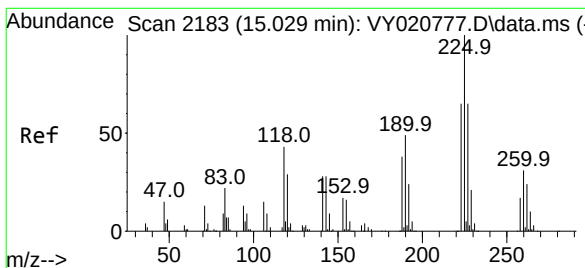
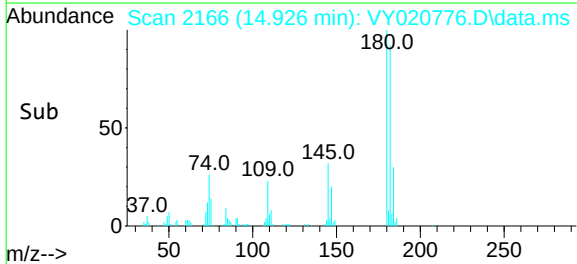
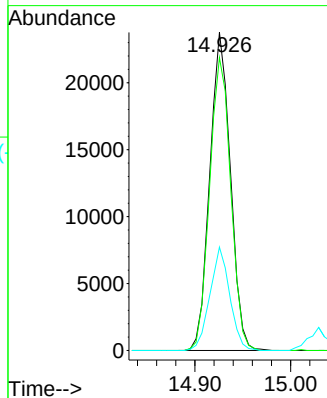
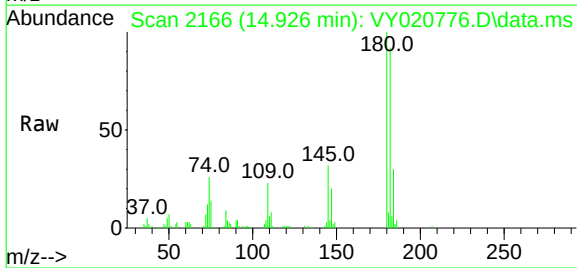
VSTDIC020

Tgt Ion:	180	Resp:	35528
Ion Ratio	Lower	Upper	
180	100		
182	94.2	47.6	142.9
145	31.3	15.0	45.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#94

Hexachlorobutadiene

Concen: 20.761 ug/l

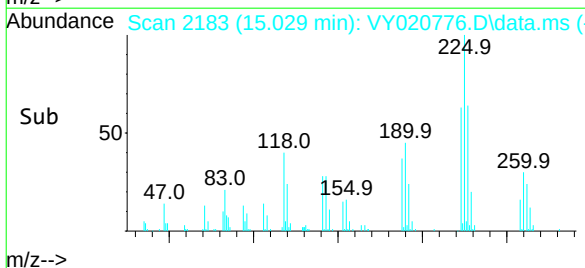
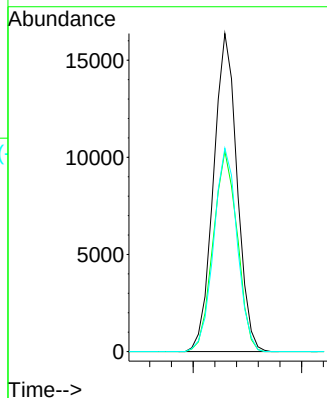
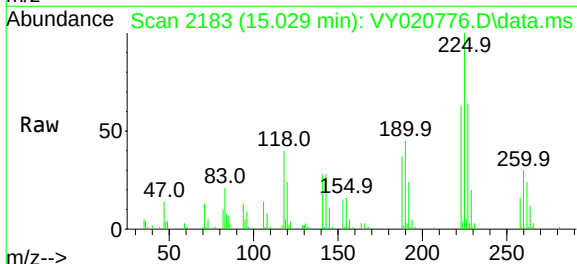
RT: 15.029 min Scan# 2183

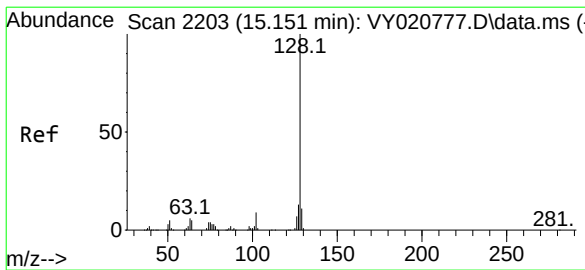
Delta R.T. 0.000 min

Lab File: VY020776.D

Acq: 06 Jan 2025 10:23

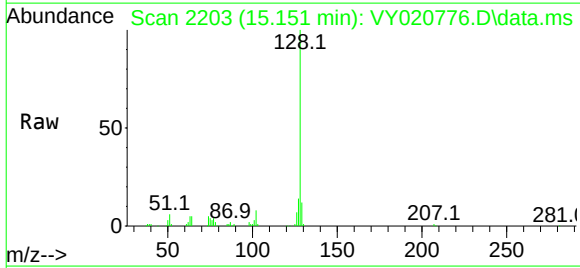
Tgt Ion:	225	Resp:	24696
Ion Ratio	Lower	Upper	
225	100		
223	64.4	31.6	94.8
227	63.7	32.2	96.6





#95
Naphthalene
Concen: 21.153 ug/l
RT: 15.151 min Scan# 2203
Delta R.T. 0.000 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23

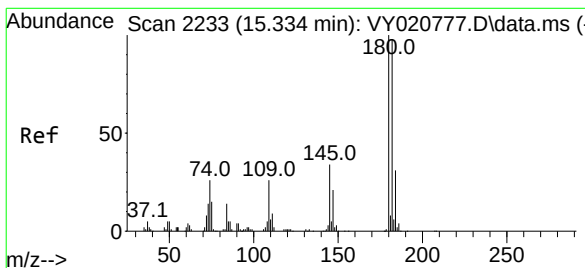
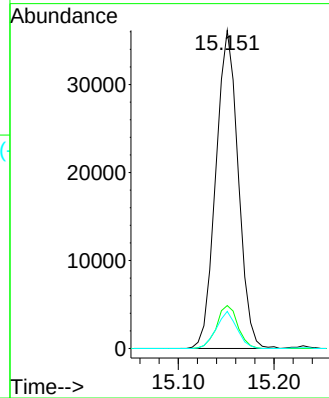
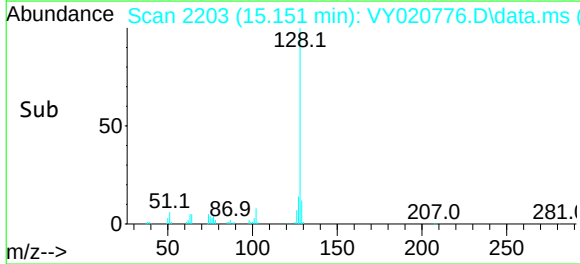
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion:128 Resp: 58742
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 10.8 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#96
1,2,3-Trichlorobenzene
Concen: 20.778 ug/l
RT: 15.334 min Scan# 2233
Delta R.T. 0.000 min
Lab File: VY020776.D
Acq: 06 Jan 2025 10:23

Tgt Ion:180 Resp: 29372
Ion Ratio Lower Upper
180 100
182 95.1 48.1 144.3
145 32.4 16.1 48.2

