

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040425\
 Data File : VY021779.D
 Acq On : 04 Apr 2025 10:49
 Operator : SY/MD
 Sample : VY0404SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0404SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/07/2025
 Supervised By :Semsettin Yesilyurt 04/07/2025

Quant Time: Apr 04 23:38:59 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 28 02:30:29 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	222129	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	342162	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	299516	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	151992	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	119747	49.756	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 99.520%			
35) Dibromofluoromethane	7.634	113	115582	52.075	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.140%			
50) Toluene-d8	10.103	98	437387	51.800	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 103.600%			
62) 4-Bromofluorobenzene	12.408	95	145713	51.018	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 102.040%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.861	85	42153	18.309	ug/l	98
3) Chloromethane	2.068	50	59338	18.329	ug/l	98
4) Vinyl Chloride	2.202	62	66651	18.205	ug/l	98
5) Bromomethane	2.592	94	47838	19.158	ug/l	96
6) Chloroethane	2.732	64	44266	18.477	ug/l	99
7) Trichlorofluoromethane	3.056	101	86996	18.549	ug/l	97
8) Diethyl Ether	3.458	74	23057	18.078	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.812	101	47581	19.235	ug/l	98
10) Methyl Iodide	4.000	142	47402	17.468	ug/l	99
11) Tert butyl alcohol	4.872	59	13129	83.987	ug/l	96
12) 1,1-Dichloroethene	3.787	96	43256	18.565	ug/l	94
13) Acrolein	3.653	56	17313	60.655	ug/l	95
14) Allyl chloride	4.385	41	67244	18.101	ug/l	99
15) Acrylonitrile	5.055	53	47972	90.082	ug/l	99
16) Acetone	3.872	43	39791	80.784	ug/l	96
17) Carbon Disulfide	4.104	76	136817	17.828	ug/l	99
18) Methyl Acetate	4.378	43	21903	17.942	ug/l	99
19) Methyl tert-butyl Ether	5.110	73	102651	17.696	ug/l	97
20) Methylene Chloride	4.610	84	48920	17.807	ug/l	98
21) trans-1,2-Dichloroethene	5.116	96	47181	18.392	ug/l	94
22) Diisopropyl ether	6.018	45	146004	18.736	ug/l	97
23) Vinyl Acetate	5.957	43	405658	88.983	ug/l	100
24) 1,1-Dichloroethane	5.909	63	87235	18.721	ug/l	99
25) 2-Butanone	6.896	43	59419	84.459	ug/l	99
26) 2,2-Dichloropropane	6.884	77	77434	18.682	ug/l	99
27) cis-1,2-Dichloroethene	6.890	96	53338	18.489	ug/l	99
28) Bromochloromethane	7.244	49	38032	19.353	ug/l	99
29) Tetrahydrofuran	7.262	42	39739	87.766	ug/l	99
30) Chloroform	7.421	83	90247	18.621	ug/l	98
31) Cyclohexane	7.701	56	75857	17.858	ug/l #	94
32) 1,1,1-Trichloroethane	7.616	97	83924	19.159	ug/l	99
36) 1,1-Dichloropropene	7.835	75	66042	19.535	ug/l	99
37) Ethyl Acetate	6.982	43	29052	18.209	ug/l	99
38) Carbon Tetrachloride	7.817	117	75873	19.595	ug/l	98
39) Methylcyclohexane	9.109	83	74878	18.540	ug/l	97
40) Benzene	8.079	78	193271	19.090	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.232	41	15817m	18.667	ug/l	
42) 1,2-Dichloroethane	8.158	62	54392	19.057	ug/l	100
43) Isopropyl Acetate	8.195	43	54667	18.080	ug/l	99
44) Trichloroethene	8.865	130	50130	19.433	ug/l	98
45) 1,2-Dichloropropane	9.140	63	46400	19.361	ug/l	100
46) Dibromomethane	9.231	93	25939	18.781	ug/l	98
47) Bromodichloromethane	9.420	83	69458	19.408	ug/l	99
48) Methyl methacrylate	9.219	41	25306	18.236	ug/l	97
49) 1,4-Dioxane	9.231	88	5687	384.365	ug/l	96
51) 4-Methyl-2-Pentanone	9.999	43	141751	90.088	ug/l	99
52) Toluene	10.170	92	119838	18.972	ug/l	98
53) t-1,3-Dichloropropene	10.390	75	59854	18.829	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	69651	18.573	ug/l	97
55) 1,1,2-Trichloroethane	10.572	97	34633	19.485	ug/l	99
56) Ethyl methacrylate	10.438	69	40910	18.026	ug/l	99
57) 1,3-Dichloropropane	10.719	76	57918	18.868	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.713	63	105979	95.722	ug/l	100
59) 2-Hexanone	10.761	43	92448	88.221	ug/l	98
60) Dibromochloromethane	10.908	129	46610	19.207	ug/l	99
61) 1,2-Dibromoethane	11.011	107	31579	18.940	ug/l	99
64) Tetrachloroethene	10.646	164	55676	20.410	ug/l	99
65) Chlorobenzene	11.444	112	131622	19.170	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.517	131	46936	19.267	ug/l	99
67) Ethyl Benzene	11.517	91	223644	18.996	ug/l	99
68) m/p-Xylenes	11.627	106	173569	38.499	ug/l	99
69) o-Xylene	11.956	106	78213	18.794	ug/l	98
70) Styrene	11.969	104	132607	19.111	ug/l	99
71) Bromoform	12.133	173	27344	19.678	ug/l #	99
73) Isopropylbenzene	12.255	105	211355	18.722	ug/l	100
74) N-amyl acetate	12.072	43	45960	17.347	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	36248	17.859	ug/l	98
76) 1,2,3-Trichloropropane	12.554	75	27503m	18.255	ug/l	
77) Bromobenzene	12.529	156	50842	18.757	ug/l	99
78) n-propylbenzene	12.597	91	259575	19.126	ug/l	100
79) 2-Chlorotoluene	12.676	91	149376	18.949	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	174371	18.899	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	11725	17.932	ug/l	98
82) 4-Chlorotoluene	12.779	91	156430	19.034	ug/l	100
83) tert-Butylbenzene	12.999	119	154652	18.819	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	173659	19.044	ug/l	99
85) sec-Butylbenzene	13.176	105	231681	19.291	ug/l	100
86) p-Isopropyltoluene	13.291	119	190946	19.237	ug/l	99
87) 1,3-Dichlorobenzene	13.285	146	102012	19.103	ug/l	100
88) 1,4-Dichlorobenzene	13.365	146	99610	18.879	ug/l	97
89) n-Butylbenzene	13.615	91	171547	18.688	ug/l	99
90) Hexachloroethane	13.877	117	41020	18.858	ug/l	98
91) 1,2-Dichlorobenzene	13.657	146	89545	19.263	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	5695	18.104	ug/l	94
93) 1,2,4-Trichlorobenzene	14.919	180	46354	18.388	ug/l	99
94) Hexachlorobutadiene	15.023	225	30099	19.118	ug/l	99
95) Naphthalene	15.145	128	71772	17.176	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	39094	18.186	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

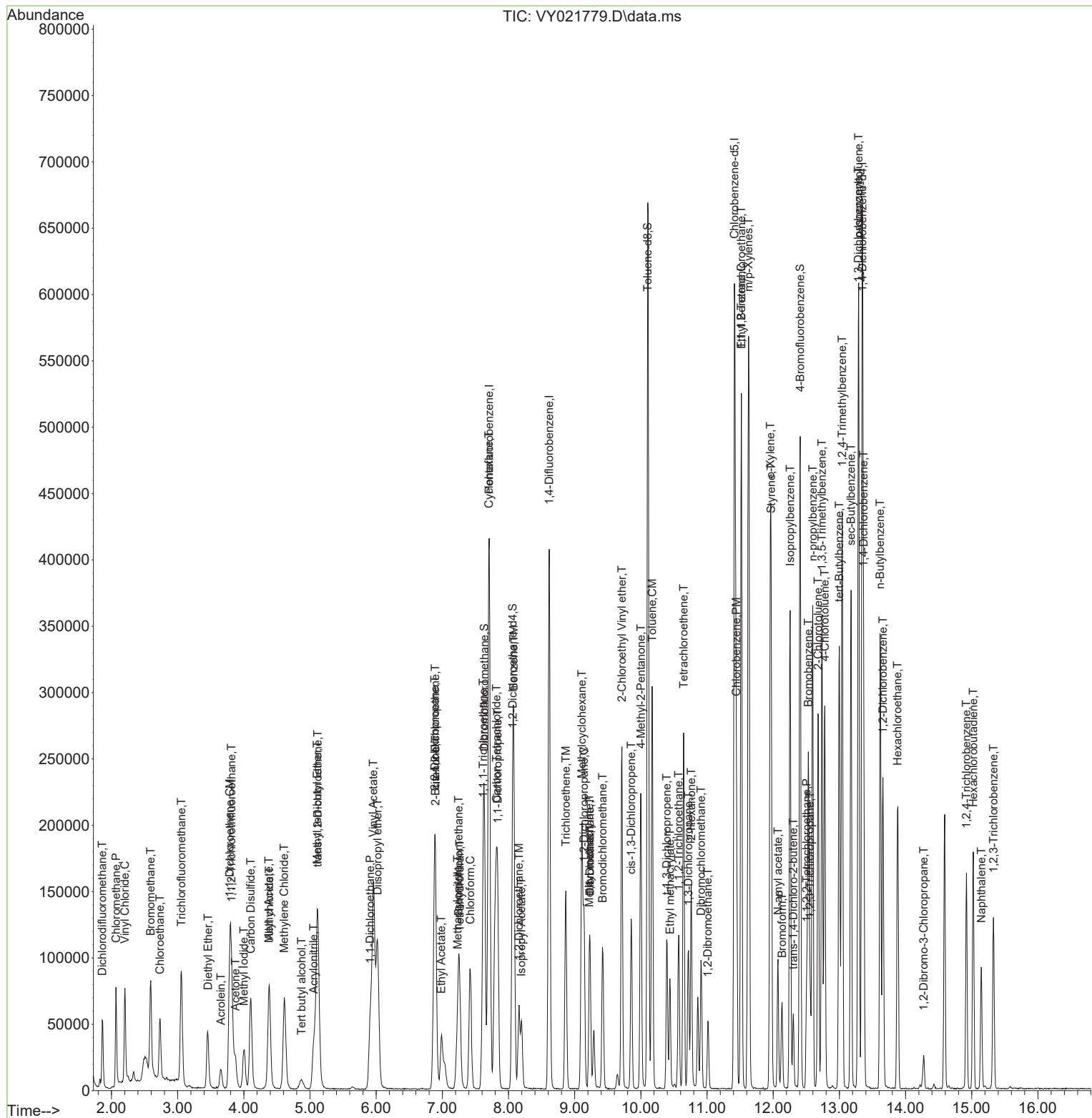
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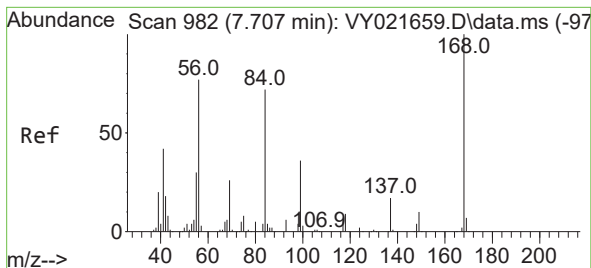
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.707 min Scan# 9

Delta R.T. 0.000 min

Lab File: VY021779.D

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VY0404SBSD01

Tgt Ion:168 Resp: 222129

Ion Ratio Lower Upper

168 100

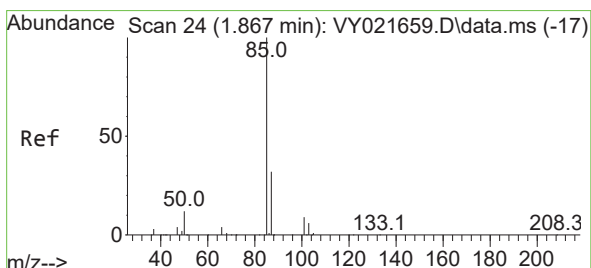
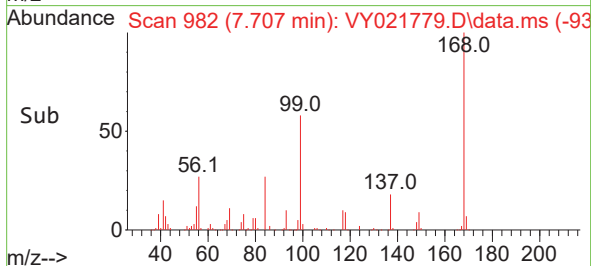
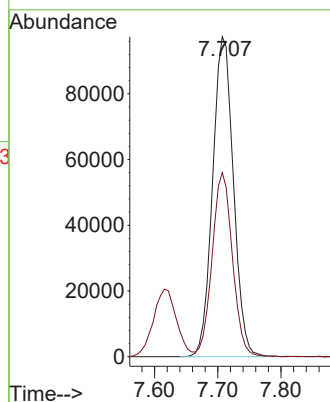
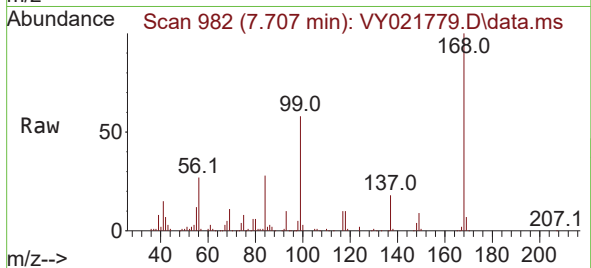
99 57.6 46.7 70.1

Manual Integrations

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#2

Dichlorodifluoromethane

Concen: 18.309 ug/l

RT: 1.861 min Scan# 23

Delta R.T. -0.006 min

Lab File: VY021779.D

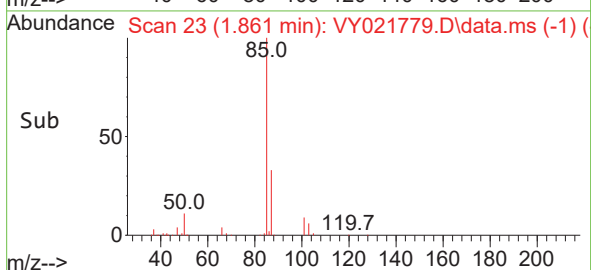
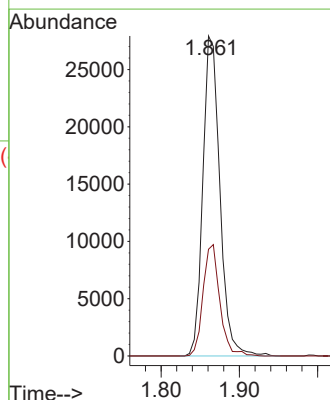
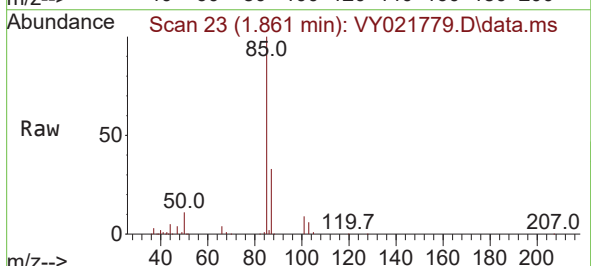
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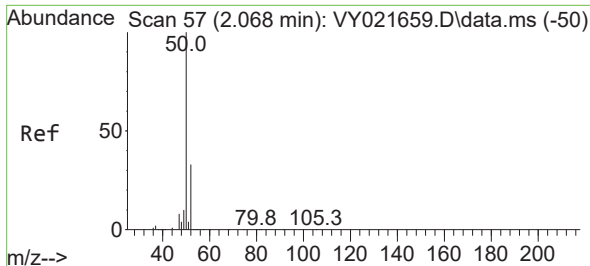
Tgt Ion: 85 Resp: 42153

Ion Ratio Lower Upper

85 100

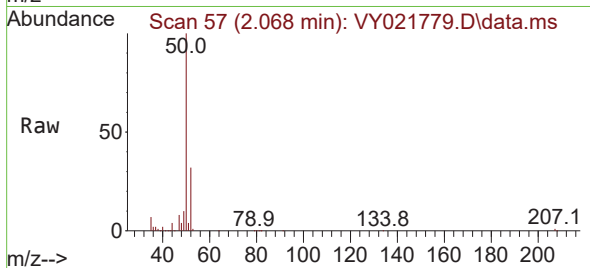
87 33.3 16.2 48.6





#3
Chloromethane
Concen: 18.329 ug/l
RT: 2.068 min Scan# 57
Delta R.T. 0.000 min
Lab File: VY021779.D
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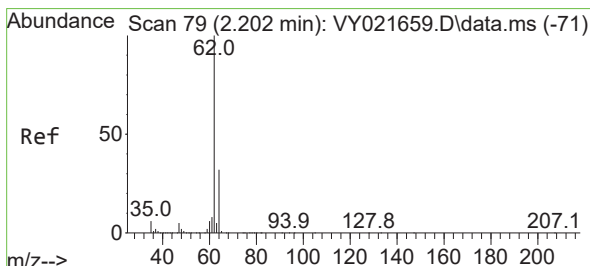
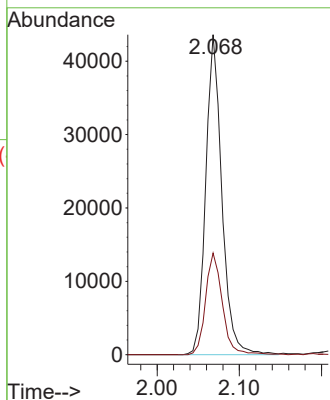
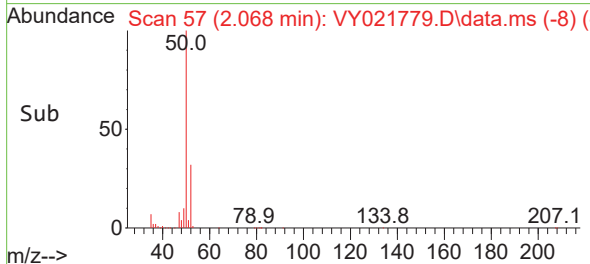
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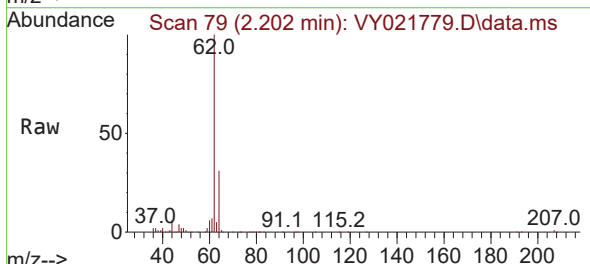
Tgt Ion: 50 Resp: 59338
Ion Ratio Lower Upper
50 100
52 31.8 26.3 39.5

Manual Integrations
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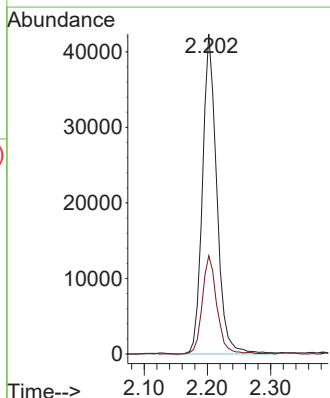
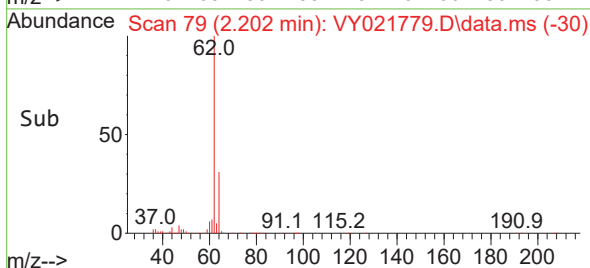
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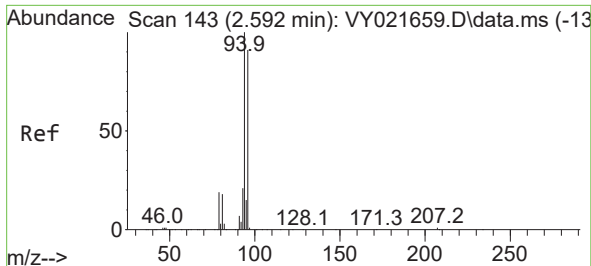


#4
Vinyl Chloride
Concen: 18.205 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.000 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49



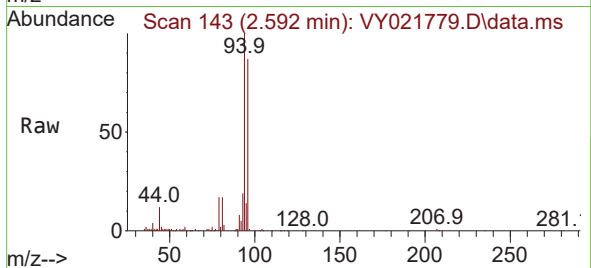
Tgt Ion: 62 Resp: 66651
Ion Ratio Lower Upper
62 100
64 30.7 25.5 38.3





#5
Bromomethane
Concen: 19.158 ug/l
RT: 2.592 min Scan# 143
Delta R.T. 0.000 min
Lab File: VY021779.D
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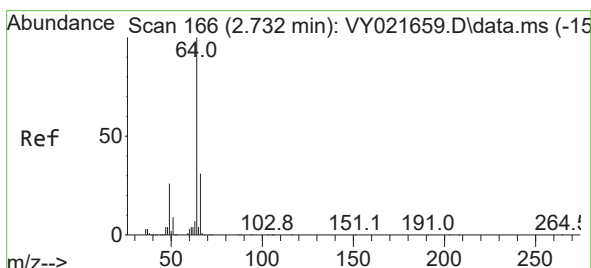
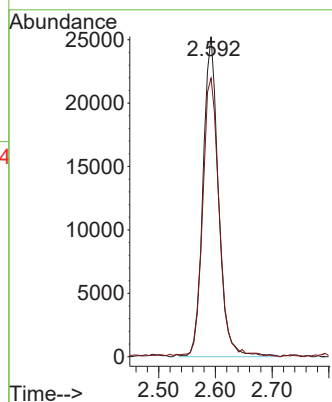
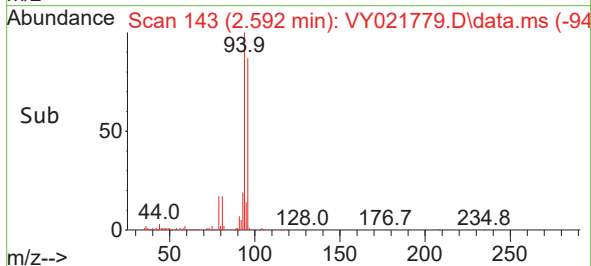
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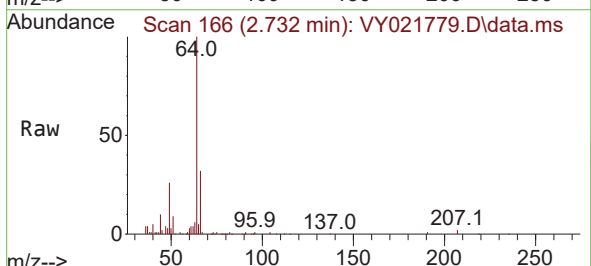
Tgt Ion: 94 Resp: 47838
Ion Ratio Lower Upper
94 100
96 87.0 72.8 109.2

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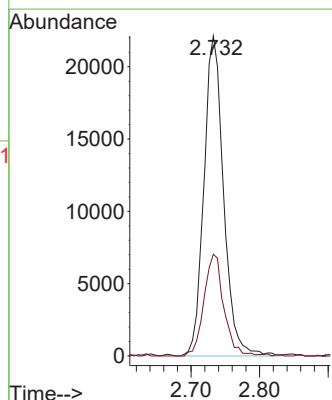
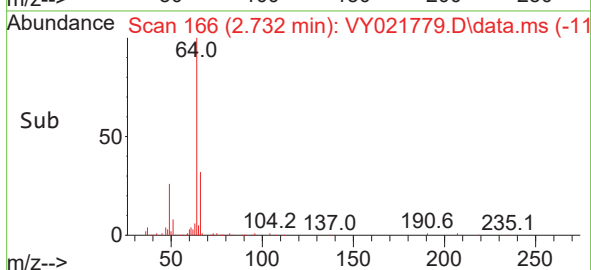
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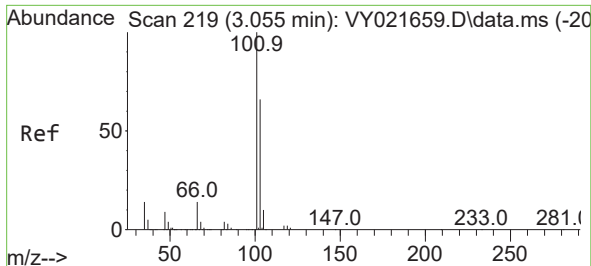


#6
Chloroethane
Concen: 18.477 ug/l
RT: 2.732 min Scan# 166
Delta R.T. 0.000 min
Lab File: VY021779.D
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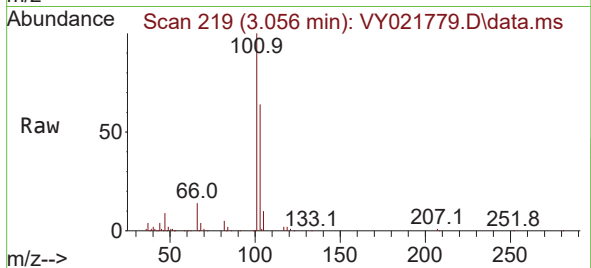
Tgt Ion: 64 Resp: 44266
Ion Ratio Lower Upper
64 100
66 31.8 24.9 37.3





#7
 Trichlorofluoromethane
 Concen: 18.549 ug/l
 RT: 3.056 min Scan# 219
 Delta R.T. 0.000 min
 Lab File: VY021779.D
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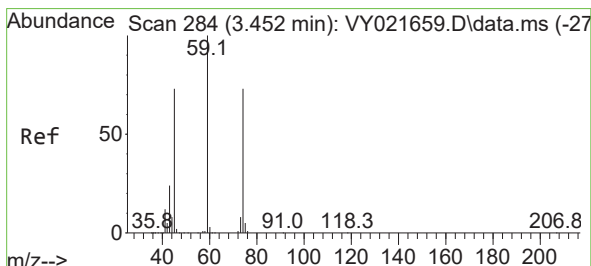
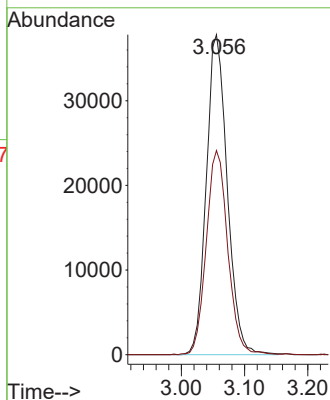
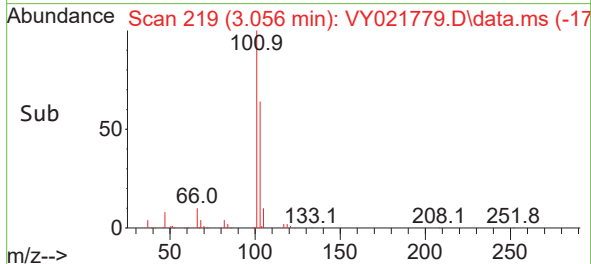
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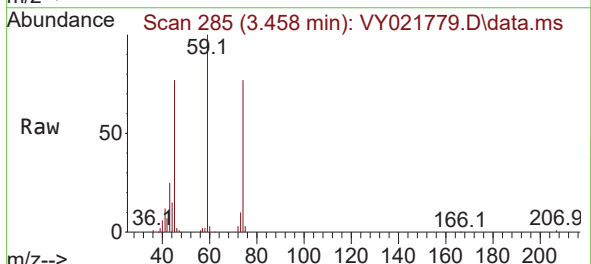
Tgt Ion:101 Resp: 86990
 Ion Ratio Lower Upper
 101 100
 103 63.8 53.1 79.7

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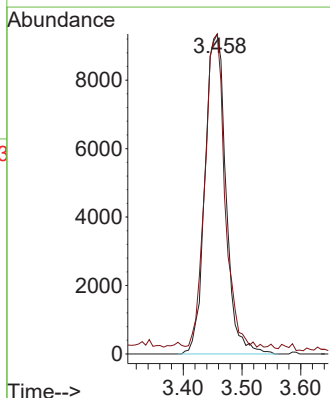
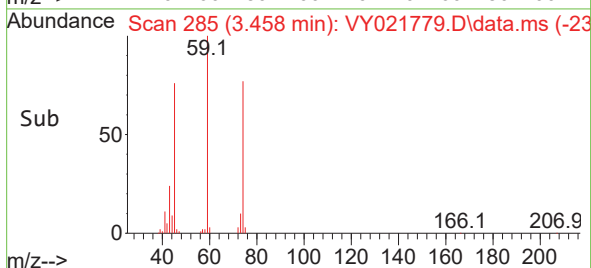
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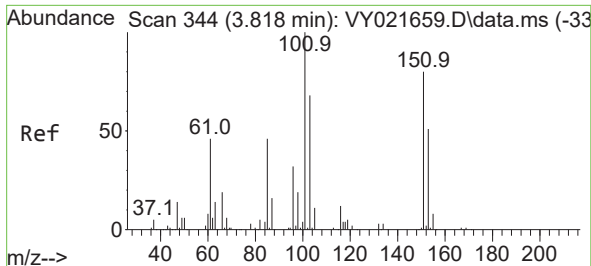


#8
 Diethyl Ether
 Concen: 18.078 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.006 min
 Lab File: VY021779.D
 Acq: 04 Apr 2025 10:49



Tgt Ion: 74 Resp: 23057
 Ion Ratio Lower Upper
 74 100
 45 92.7 48.6 145.8





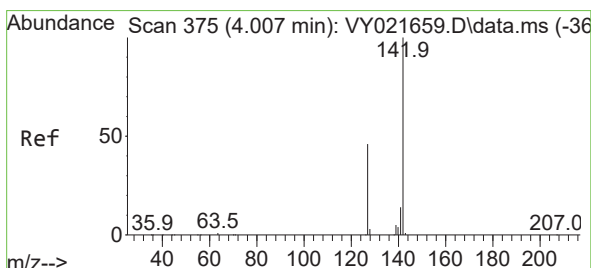
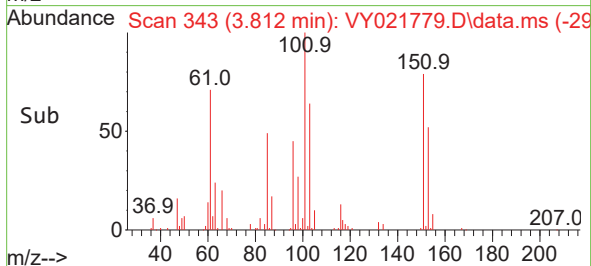
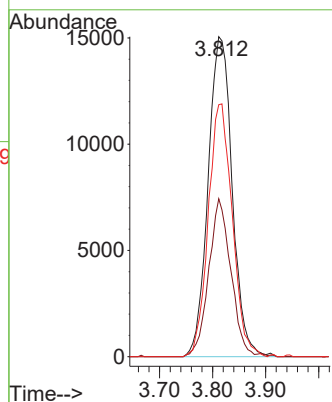
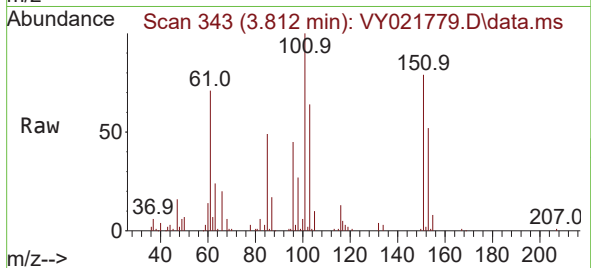
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.235 ug/l
RT: 3.812 min Scan# 344
Delta R.T. -0.006 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBSD01

Tgt Ion:101 Resp: 4758
Ion Ratio Lower Upper
101 100
85 45.2 36.3 54.5
151 78.7 61.3 91.9

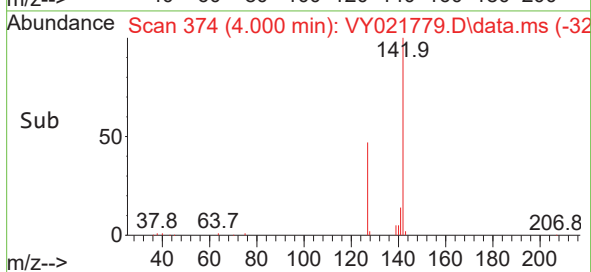
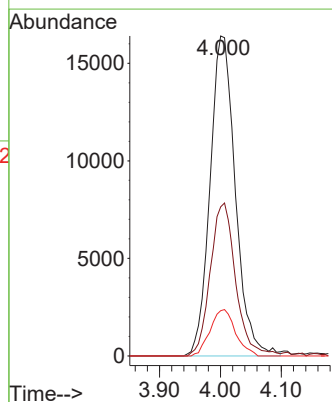
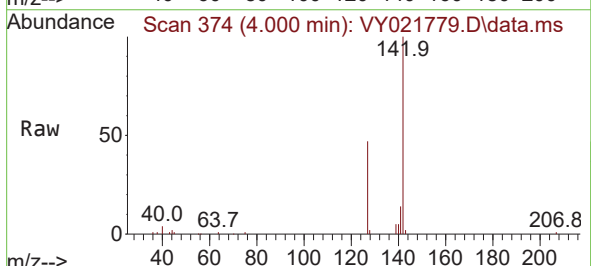
Manual Integrations
APPROVED

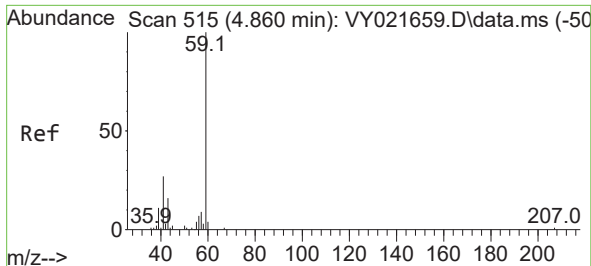
Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025



#10
Methyl Iodide
Concen: 17.468 ug/l
RT: 4.000 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49

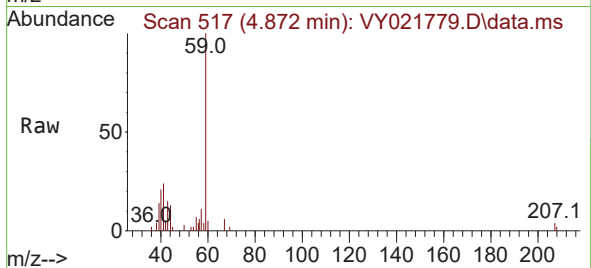
Tgt Ion:142 Resp: 47402
Ion Ratio Lower Upper
142 100
127 47.8 38.7 58.1
141 14.5 11.5 17.3





#11
Tert butyl alcohol
Concen: 83.987 ug/l
RT: 4.872 min Scan# 515
Delta R.T. 0.012 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49

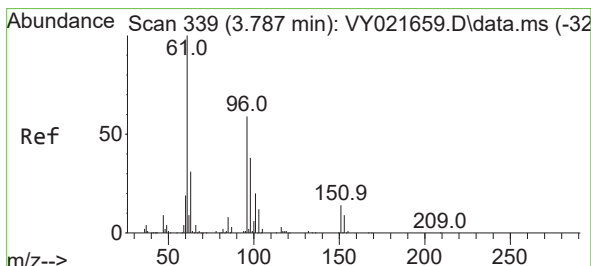
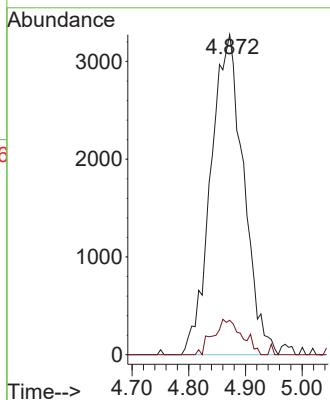
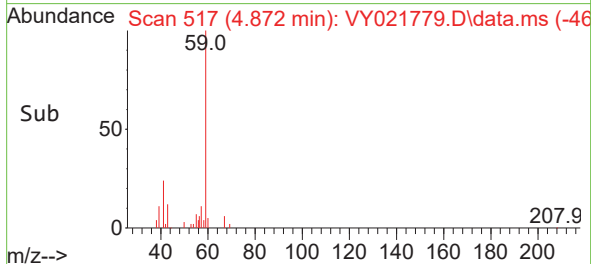
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBSD01



Tgt Ion: 59 Resp: 13129
Ion Ratio Lower Upper
59 100
57 9.8 9.2 13.8

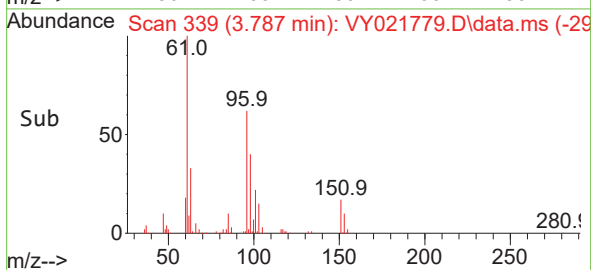
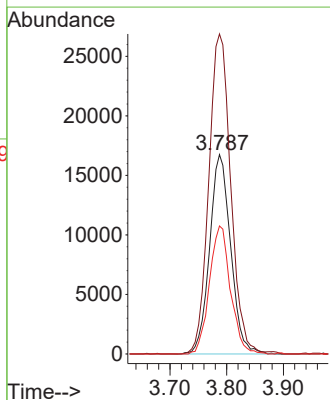
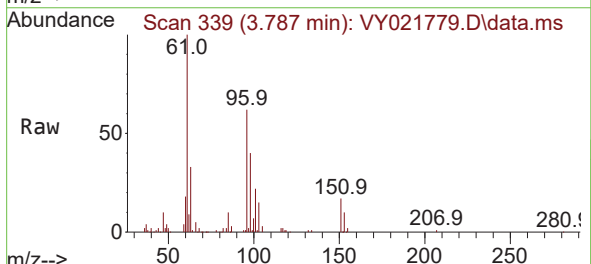
Manual Integrations
APPROVED

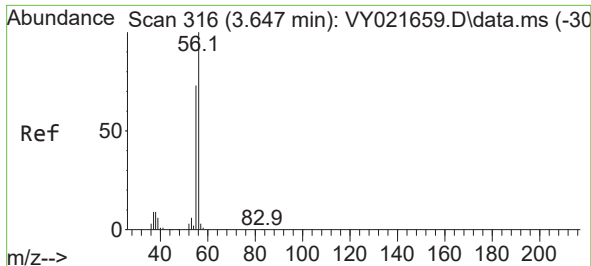
Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025



#12
1,1-Dichloroethene
Concen: 18.565 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49

Tgt Ion: 96 Resp: 43256
Ion Ratio Lower Upper
96 100
61 160.5 136.6 204.8
98 64.2 52.3 78.5





#13

Acrolein

Concen: 60.655 ug/l

RT: 3.653 min Scan# 316

Delta R.T. 0.006 min

Lab File: VY021779.D

Acq: 04 Apr 2025 10:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0404SBSD01

Tgt Ion: 56 Resp: 1731

Ion Ratio Lower Upper

56 100

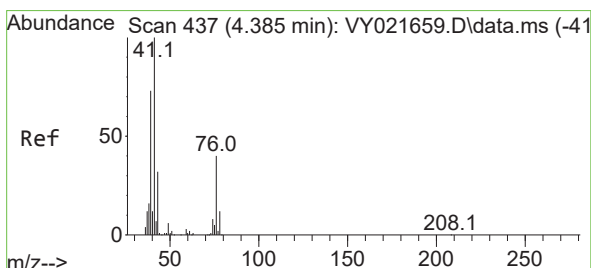
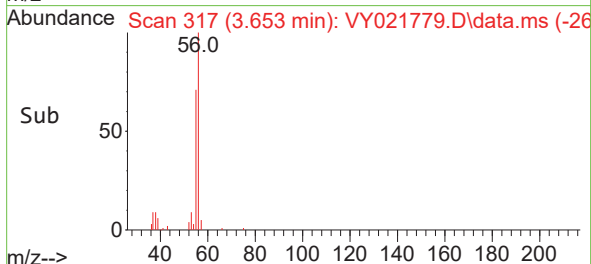
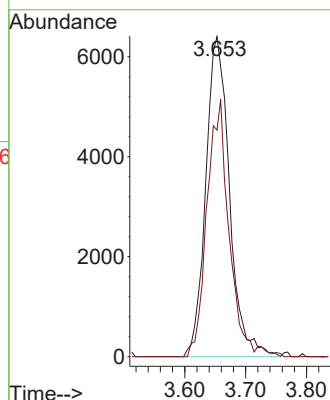
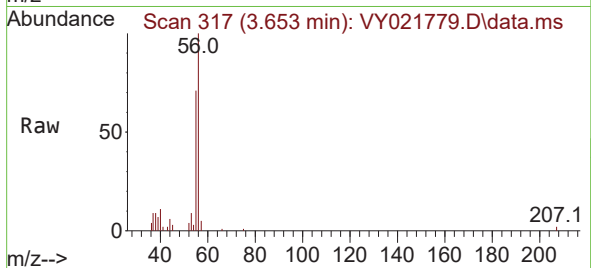
55 75.3 56.6 85.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/07/2025

Supervised By :Semsettin Yesilyurt 04/07/2025



#14

Allyl chloride

Concen: 18.101 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY021779.D

Acq: 04 Apr 2025 10:49

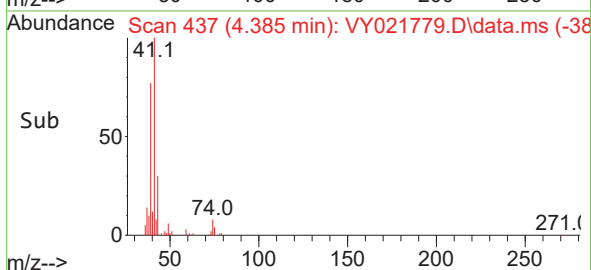
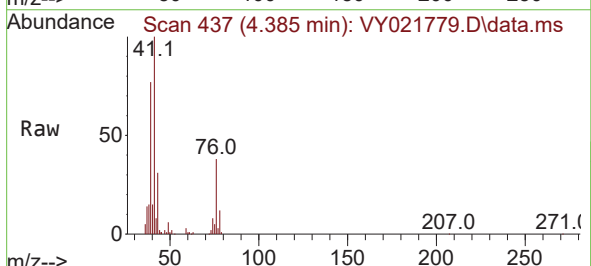
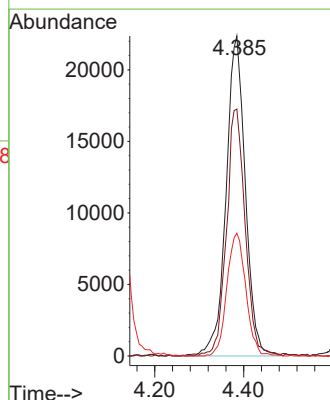
Tgt Ion: 41 Resp: 67244

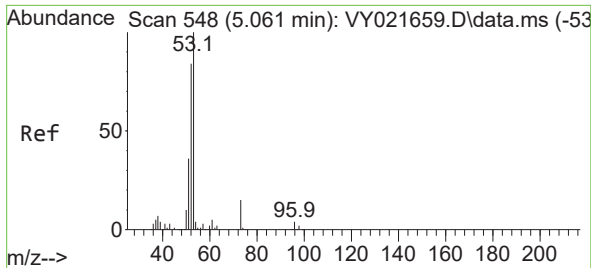
Ion Ratio Lower Upper

41 100

39 74.9 58.6 88.0

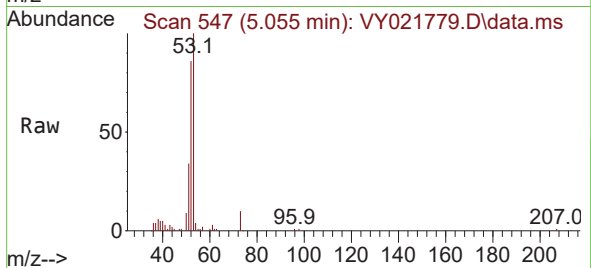
76 37.7 30.3 45.5





#15
Acrylonitrile
Concen: 90.082 ug/l
RT: 5.055 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49

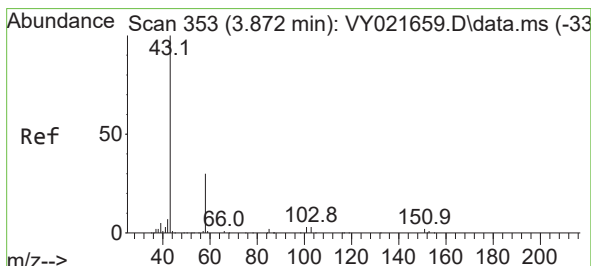
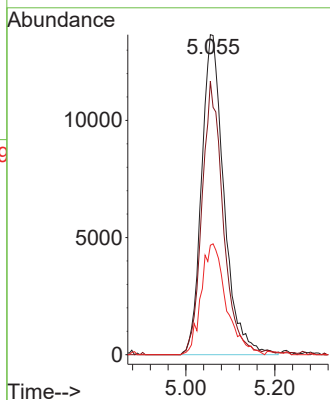
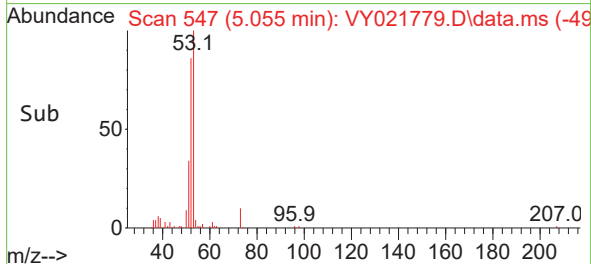
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBSD01



Tgt Ion: 53 Resp: 47972
Ion Ratio Lower Upper
53 100
52 80.3 64.9 97.3
51 38.6 30.2 45.2

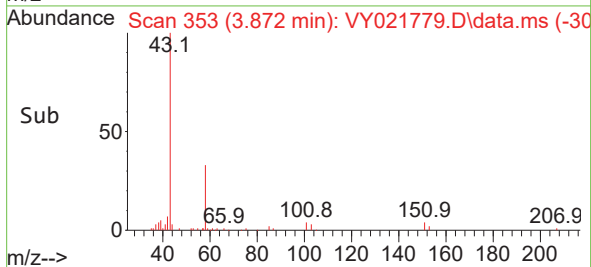
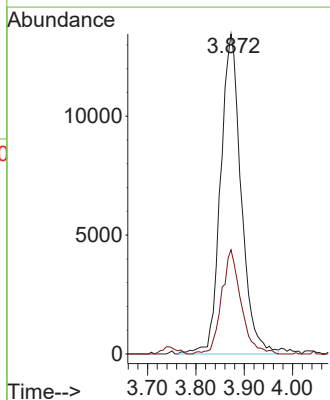
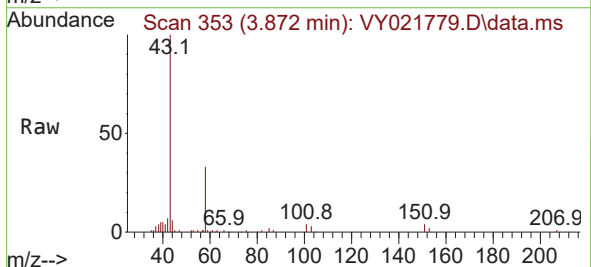
Manual Integrations
APPROVED

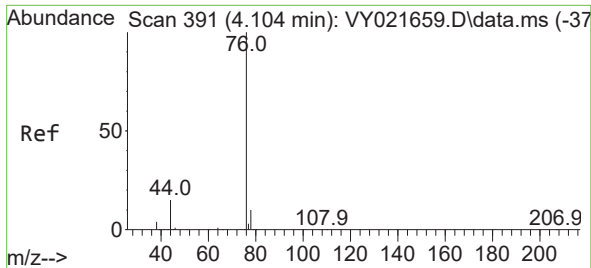
Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025



#16
Acetone
Concen: 80.784 ug/l
RT: 3.872 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49

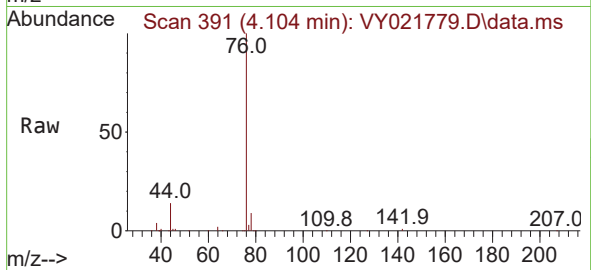
Tgt Ion: 43 Resp: 39791
Ion Ratio Lower Upper
43 100
58 32.5 24.2 36.4





#17
Carbon Disulfide
Concen: 17.828 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49

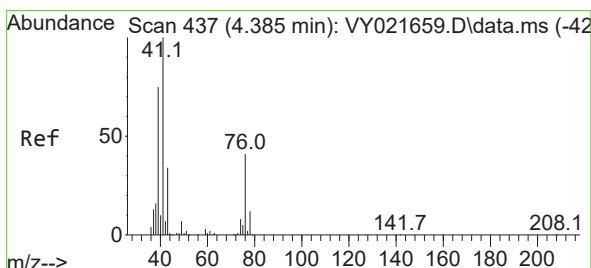
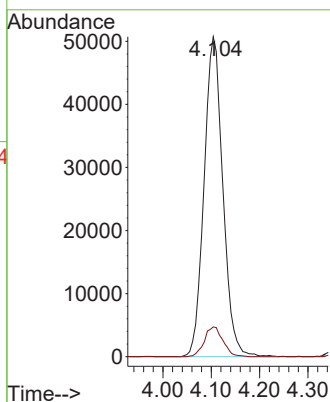
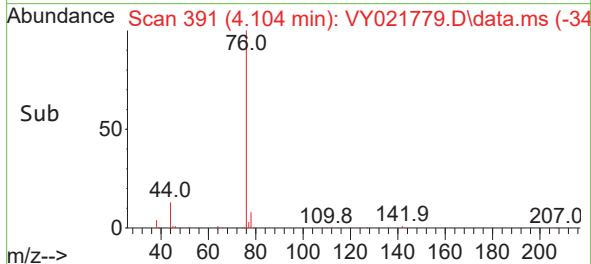
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBSD01



Tgt Ion: 76 Resp: 13681
Ion Ratio Lower Upper
76 100
78 9.3 7.6 11.4

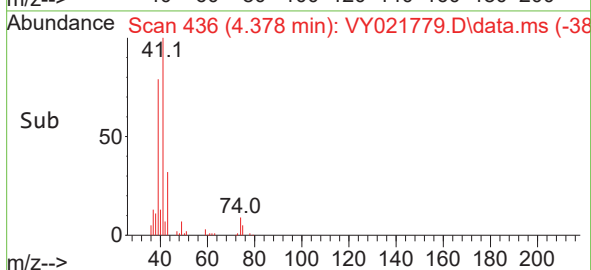
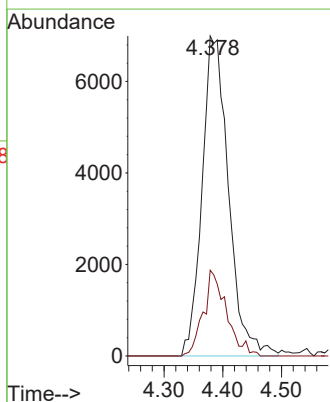
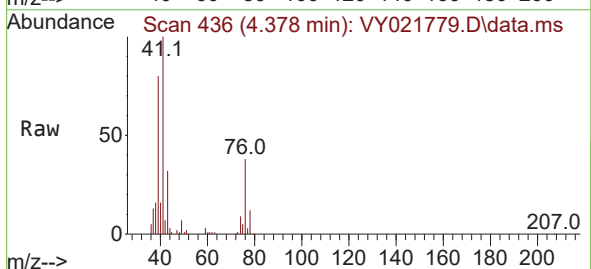
Manual Integrations
APPROVED

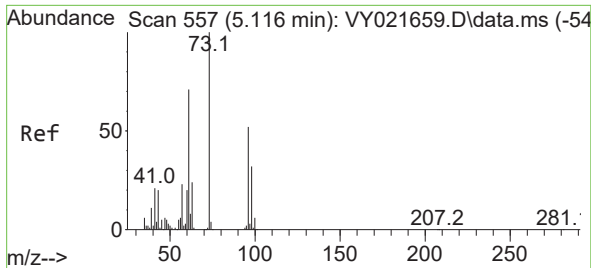
Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025



#18
Methyl Acetate
Concen: 17.942 ug/l
RT: 4.378 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49

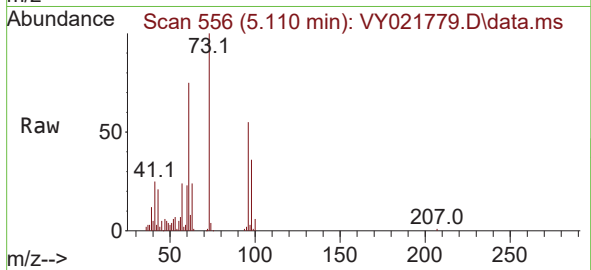
Tgt Ion: 43 Resp: 21903
Ion Ratio Lower Upper
43 100
74 23.4 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 17.696 ug/l
RT: 5.110 min Scan# 510
Delta R.T. -0.006 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49

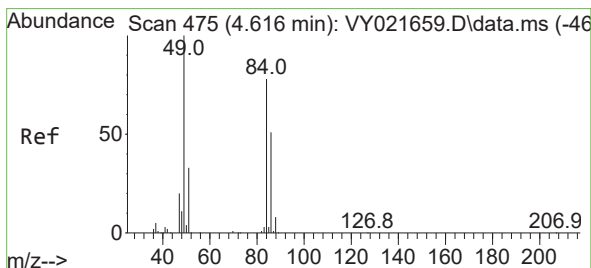
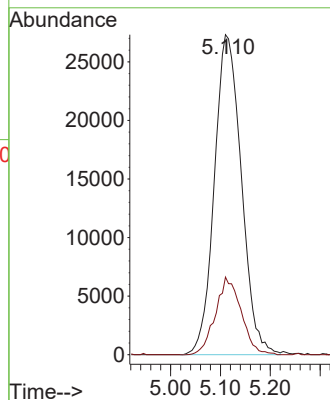
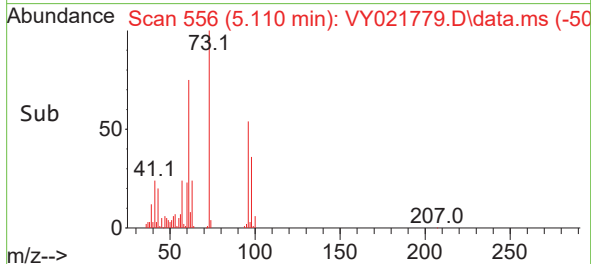
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBSD01



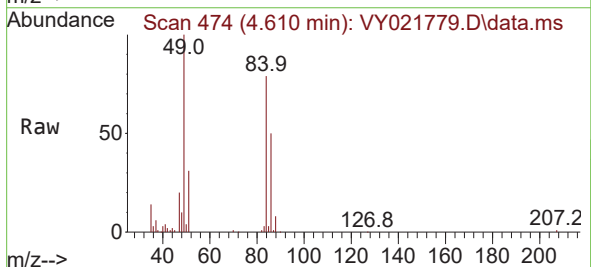
Tgt Ion: 73 Resp: 10265
Ion Ratio Lower Upper
73 100
57 24.3 18.1 27.1

Manual Integrations
APPROVED

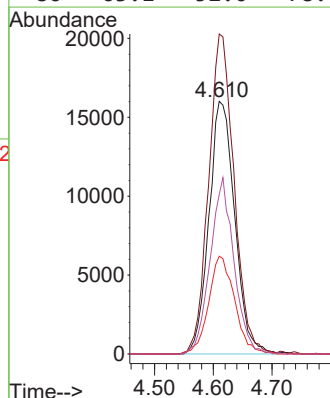
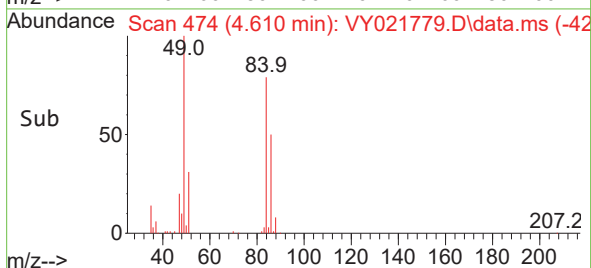
Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025

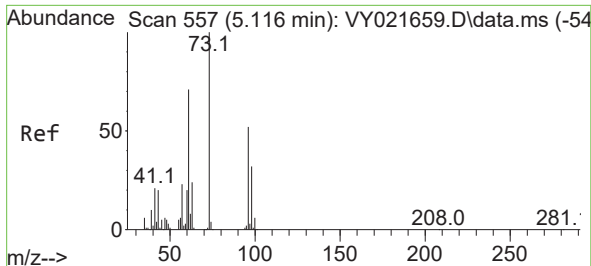


#20
Methylene Chloride
Concen: 17.807 ug/l
RT: 4.610 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49



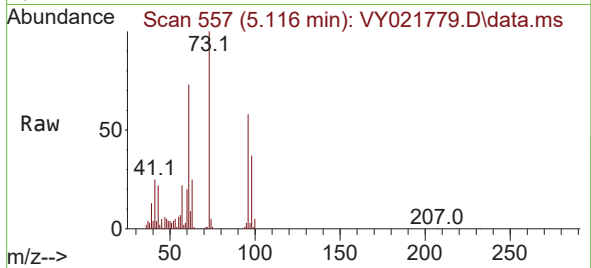
Tgt Ion: 84 Resp: 48920
Ion Ratio Lower Upper
84 100
49 126.7 102.8 154.2
51 38.7 33.5 50.3
86 63.1 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 18.392 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49

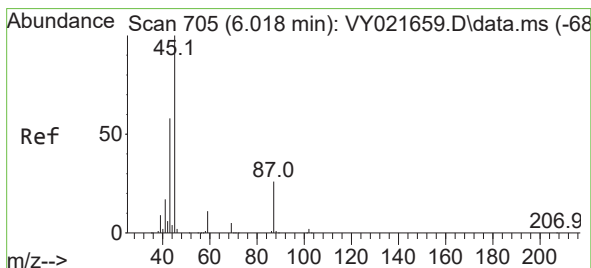
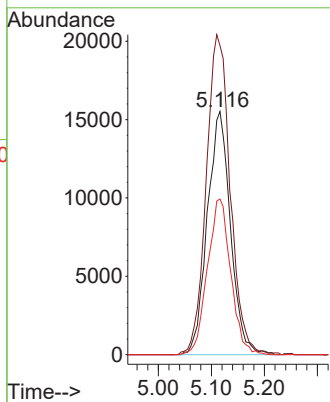
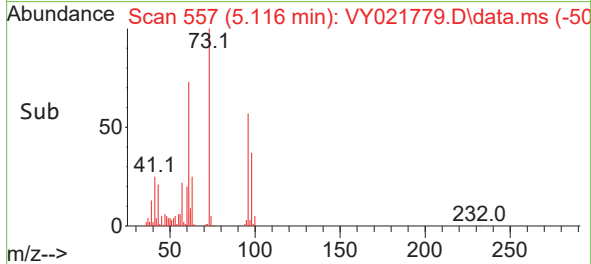
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBSD01



Tgt Ion: 96 Resp: 4718
Ion Ratio Lower Upper
96 100
61 127.1 109.4 164.0
98 64.0 50.2 75.2

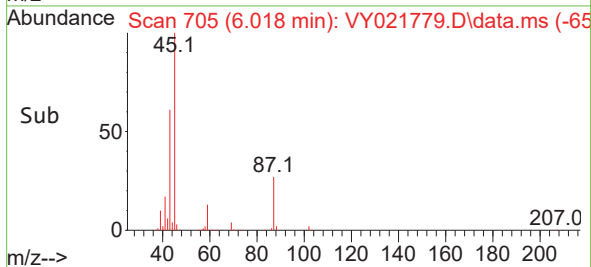
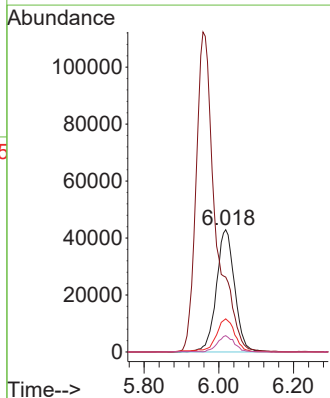
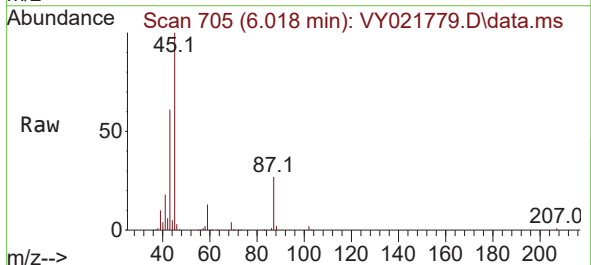
Manual Integrations
APPROVED

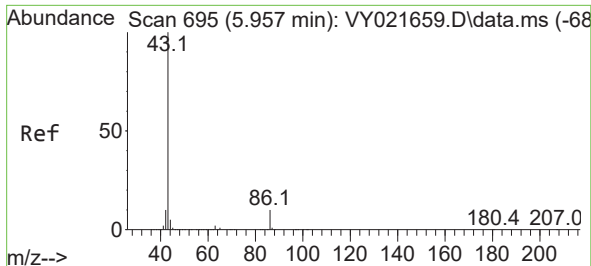
Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025



#22
Diisopropyl ether
Concen: 18.736 ug/l
RT: 6.018 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49

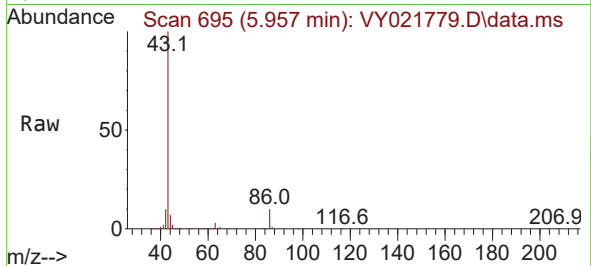
Tgt Ion: 45 Resp: 146004
Ion Ratio Lower Upper
45 100
43 60.9 46.6 69.8
87 27.1 20.7 31.1
59 13.3 9.3 13.9





#23
 Vinyl Acetate
 Concen: 88.983 ug/l
 RT: 5.957 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY021779.D
 Acq: 04 Apr 2025 10:49

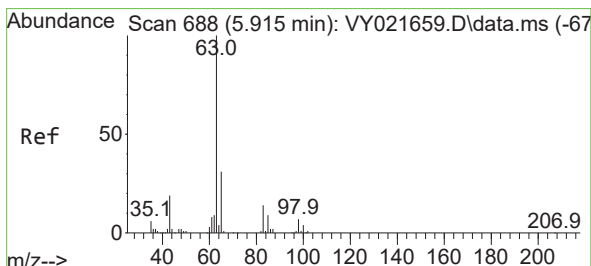
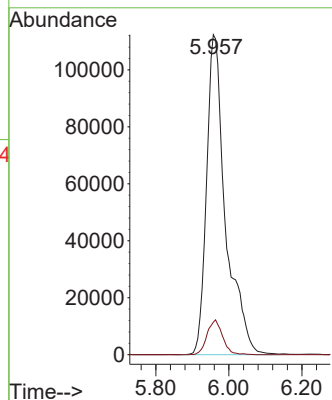
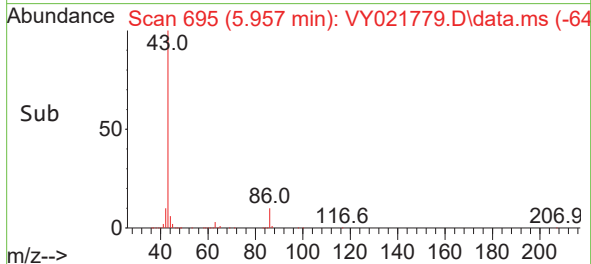
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0404SBSD01



Tgt Ion: 43 Resp: 405658
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.2 12.2

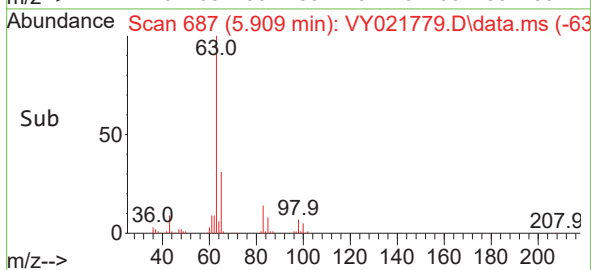
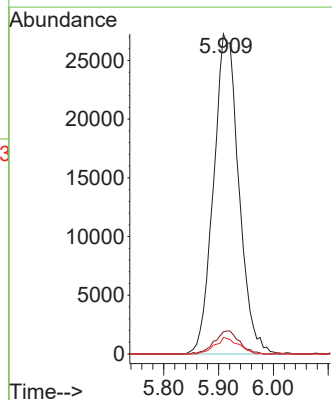
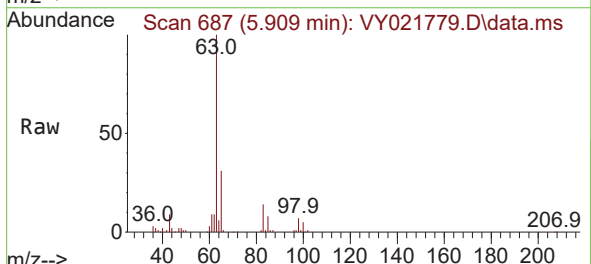
Manual Integrations
 APPROVED

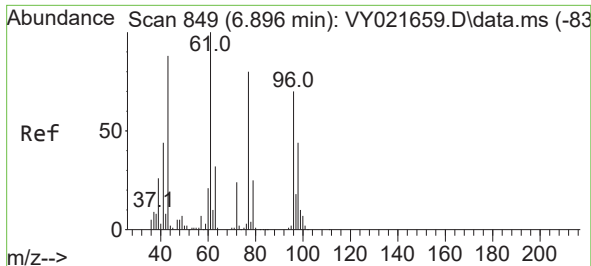
Reviewed By :Mahesh Dadoda 04/07/2025
 Supervised By :Semsettin Yesilyurt 04/07/2025



#24
 1,1-Dichloroethane
 Concen: 18.721 ug/l
 RT: 5.909 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY021779.D
 Acq: 04 Apr 2025 10:49

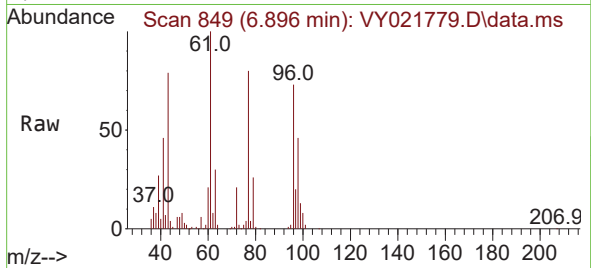
Tgt Ion: 63 Resp: 87235
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.5
 100 5.1 2.2 6.6





#25
2-Butanone
Concen: 84.459 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49

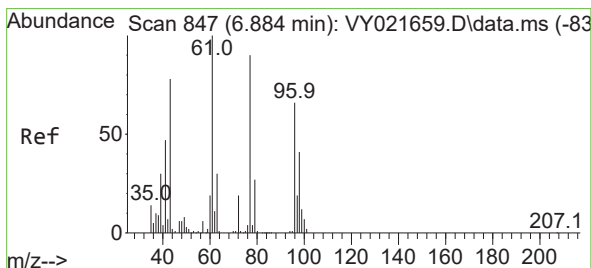
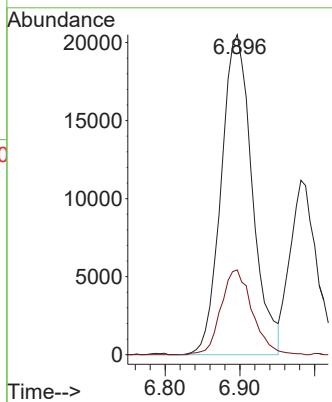
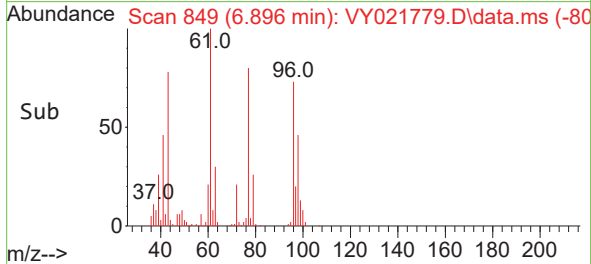
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBSD01



Tgt Ion: 43 Resp: 59419
Ion Ratio Lower Upper
43 100
72 26.5 21.4 32.2

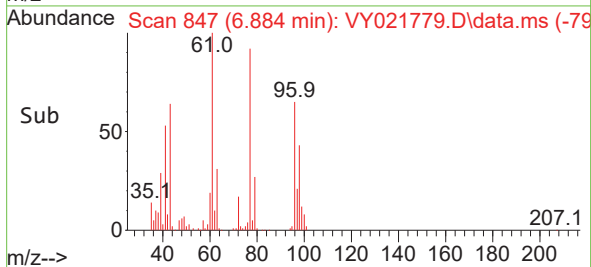
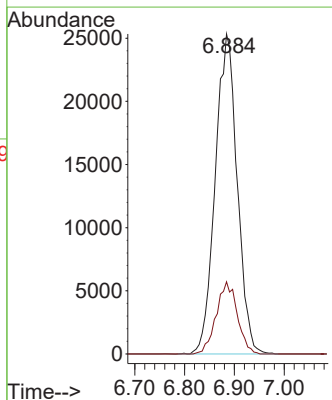
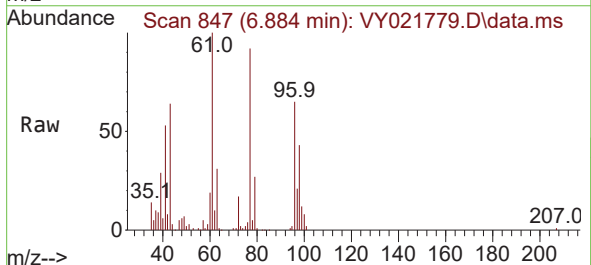
Manual Integrations
APPROVED

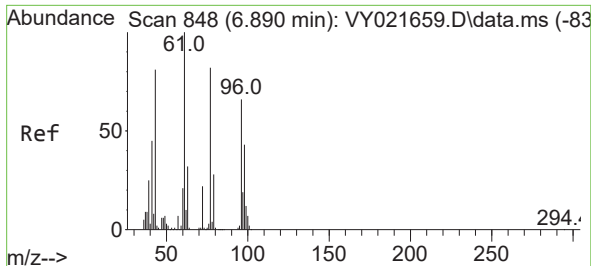
Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025



#26
2,2-Dichloropropane
Concen: 18.682 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49

Tgt Ion: 77 Resp: 77434
Ion Ratio Lower Upper
77 100
97 21.6 11.1 33.1





#27

cis-1,2-Dichloroethene

Concen: 18.489 ug/l

RT: 6.890 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY021779.D

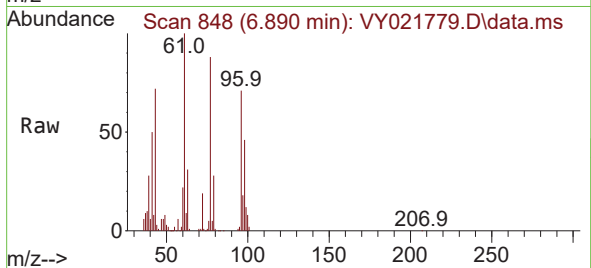
Acq: 04 Apr 2025 10:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0404SBS01

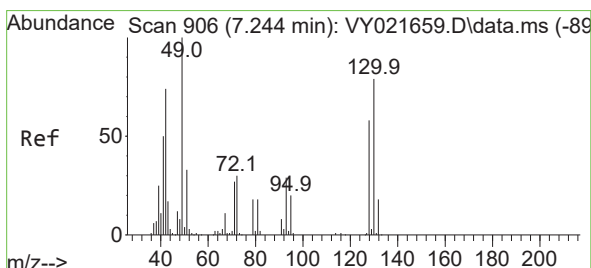
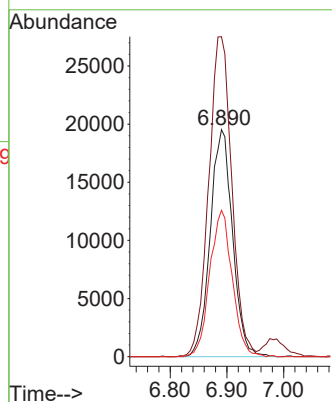
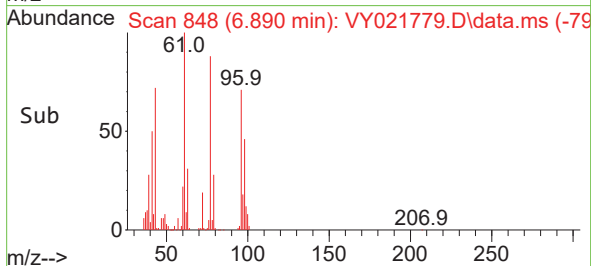


Tgt Ion:	96	Resp:	5333
Ion Ratio	Lower	Upper	
96	100		
61	146.2	0.0	296.4
98	64.9	0.0	128.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025



#28

Bromochloromethane

Concen: 19.353 ug/l

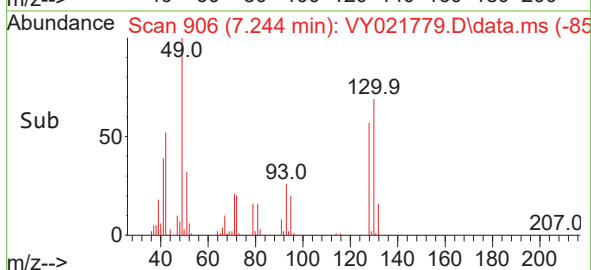
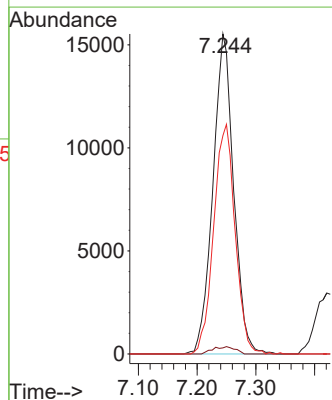
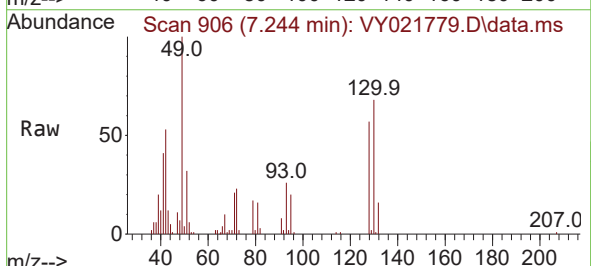
RT: 7.244 min Scan# 906

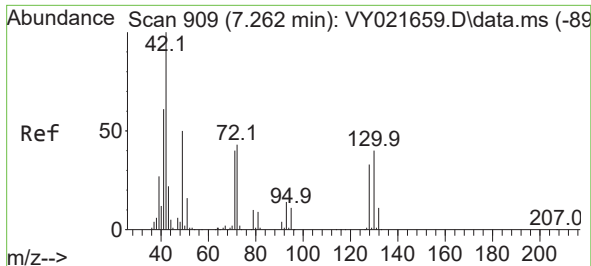
Delta R.T. 0.000 min

Lab File: VY021779.D

Acq: 04 Apr 2025 10:49

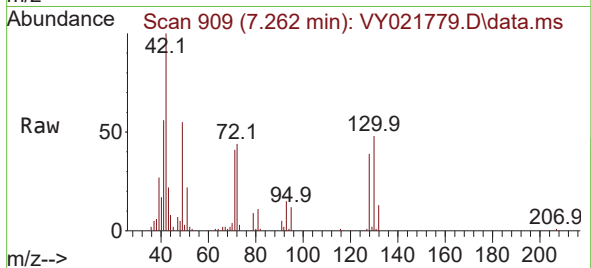
Tgt Ion:	49	Resp:	38032
Ion Ratio	Lower	Upper	
49	100		
129	2.5	0.0	4.4
130	74.3	60.1	90.1





#29
Tetrahydrofuran
Concen: 87.766 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49

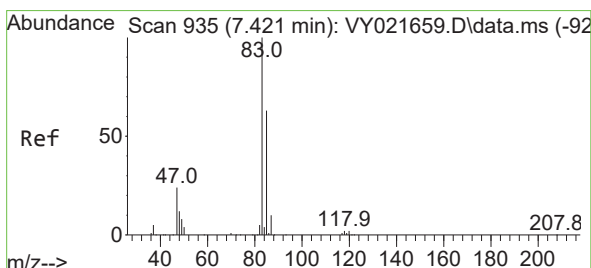
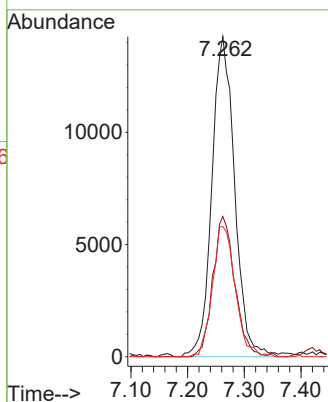
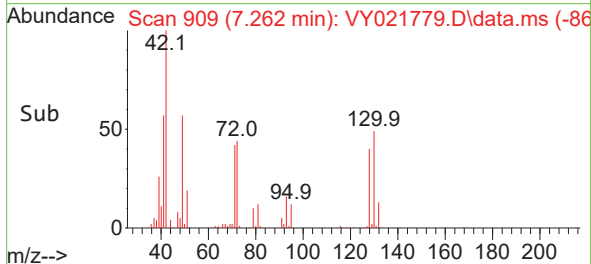
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBSD01



Tgt Ion: 42 Resp: 39739
Ion Ratio Lower Upper
42 100
72 42.2 34.6 52.0
71 40.9 32.5 48.7

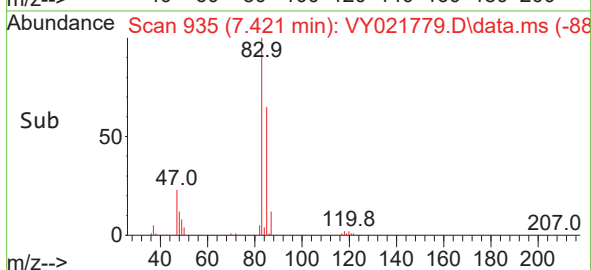
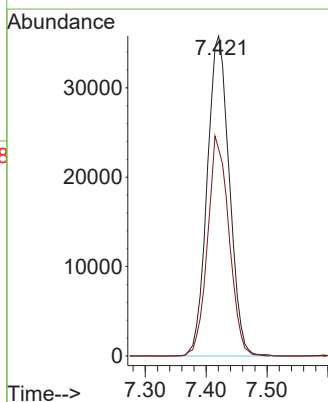
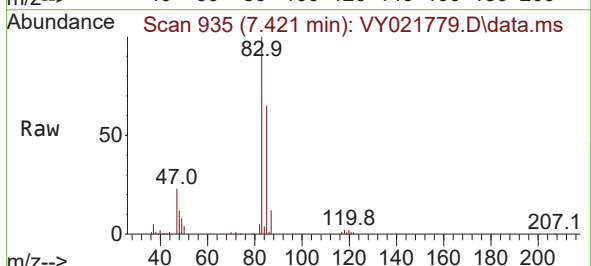
Manual Integrations
APPROVED

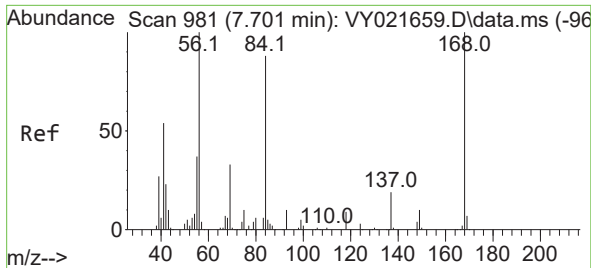
Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025



#30
Chloroform
Concen: 18.621 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49

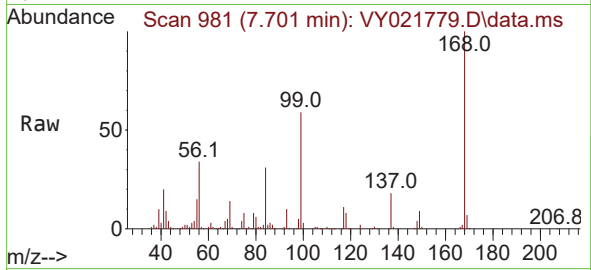
Tgt Ion: 83 Resp: 90247
Ion Ratio Lower Upper
83 100
85 64.6 50.6 75.8





#31
Cyclohexane
Concen: 17.858 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49

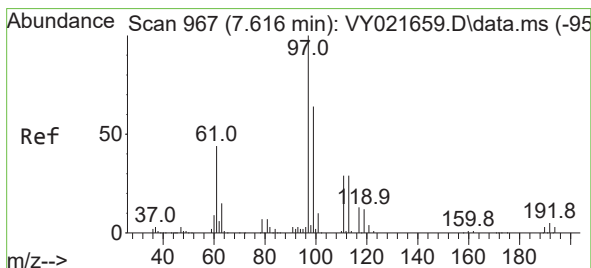
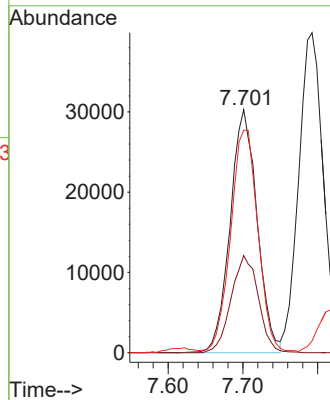
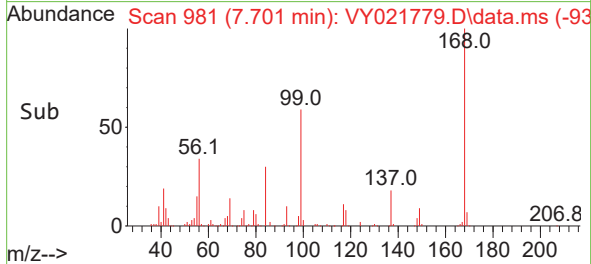
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBSD01



Tgt Ion: 56 Resp: 7585
Ion Ratio Lower Upper
56 100
69 40.0 26.6 40.0
84 89.8 69.0 103.4

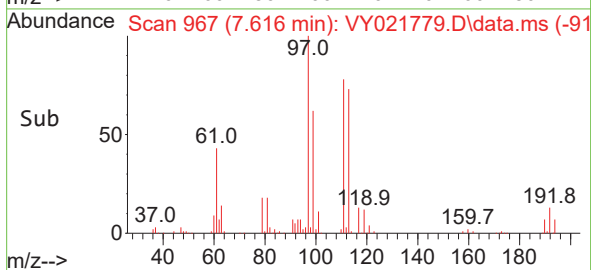
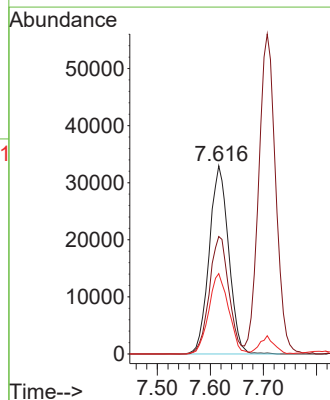
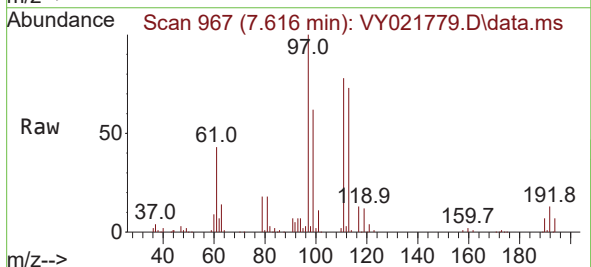
Manual Integrations
APPROVED

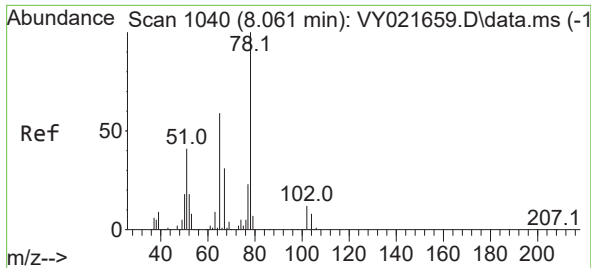
Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025



#32
1,1,1-Trichloroethane
Concen: 19.159 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49

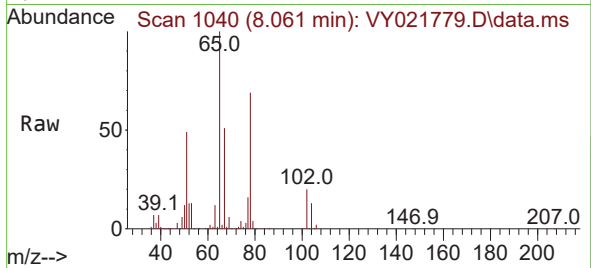
Tgt Ion: 97 Resp: 83924
Ion Ratio Lower Upper
97 100
99 63.0 50.7 76.1
61 43.7 35.2 52.8





#33
1,2-Dichloroethane-d4
Concen: 49.756 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49

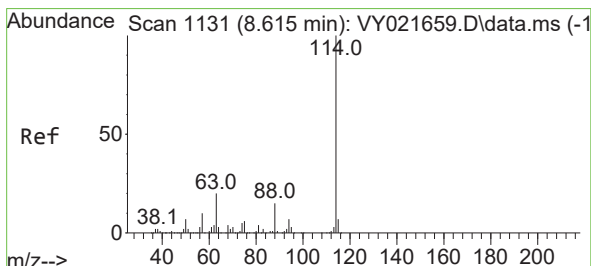
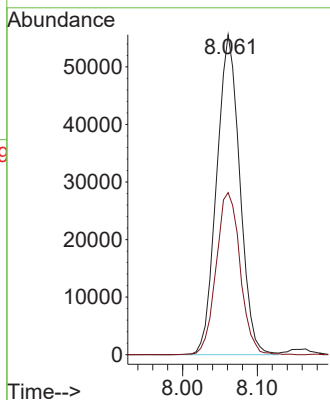
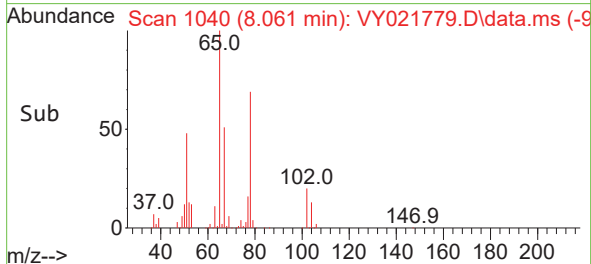
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBSD01



Tgt Ion: 65 Resp: 11974
Ion Ratio Lower Upper
65 100
67 52.5 0.0 104.6

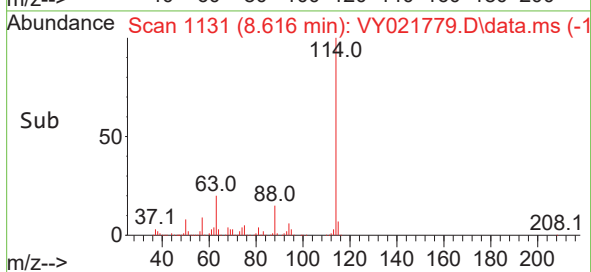
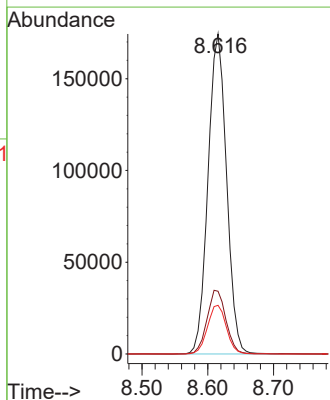
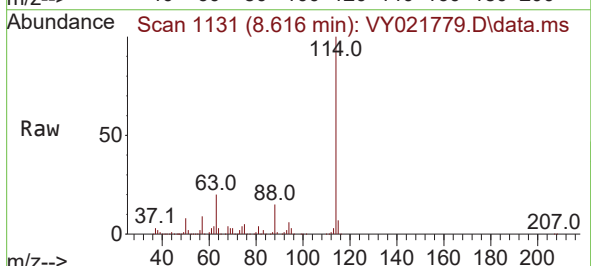
Manual Integrations
APPROVED

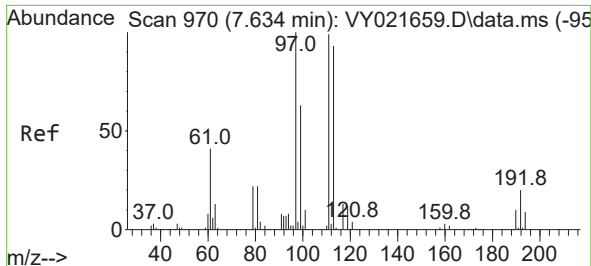
Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49

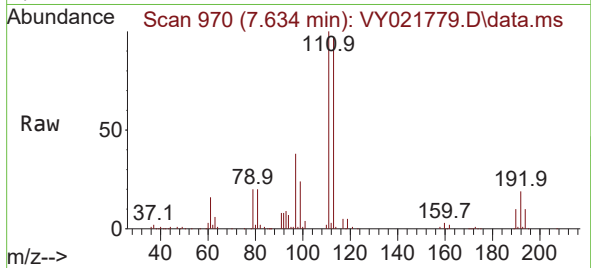
Tgt Ion:114 Resp: 342162
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.2
88 15.2 0.0 29.8





#35
Dibromofluoromethane
Concen: 52.075 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49

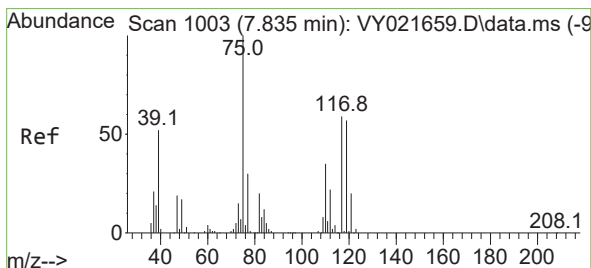
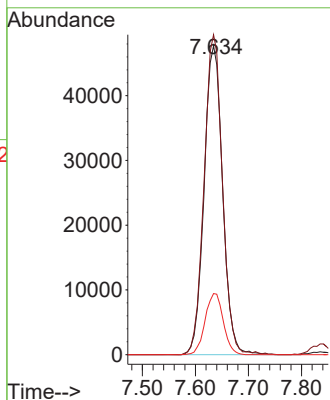
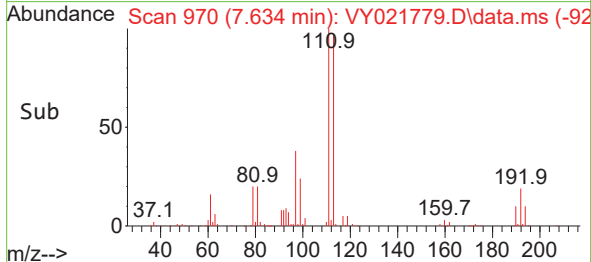
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01



Tgt Ion:113 Resp: 11558
Ion Ratio Lower Upper
113 100
111 102.7 82.6 123.8
192 19.5 16.2 24.4

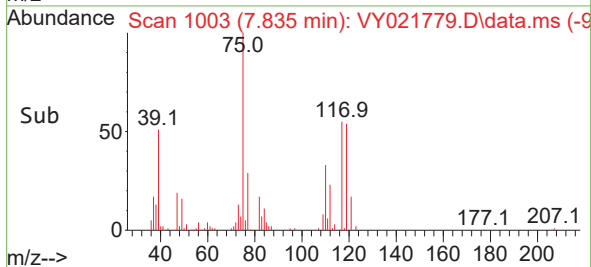
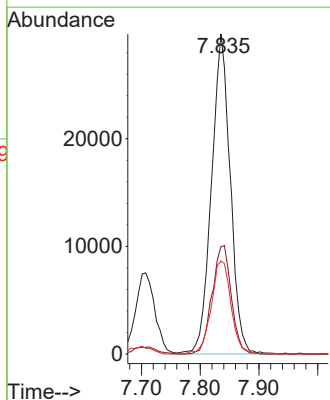
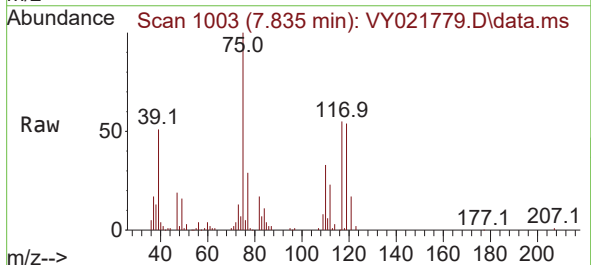
Manual Integrations
APPROVED

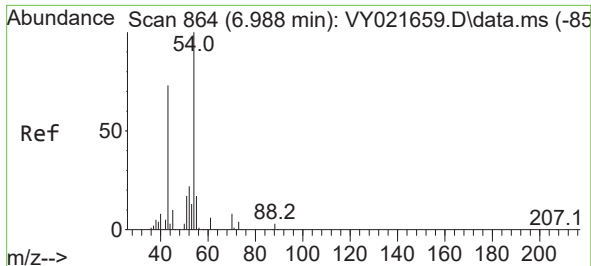
Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025



#36
1,1-Dichloropropene
Concen: 19.535 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49

Tgt Ion: 75 Resp: 66042
Ion Ratio Lower Upper
75 100
110 34.6 17.0 50.9
77 30.5 24.8 37.2





#37

Ethyl Acetate

Concen: 18.209 ug/l

RT: 6.982 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY021779.D

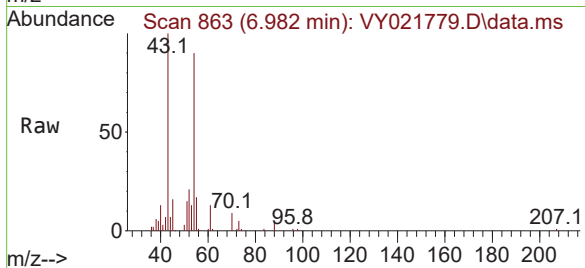
Acq: 04 Apr 2025 10:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0404SBSD01

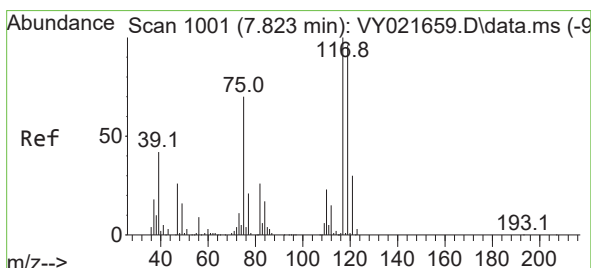
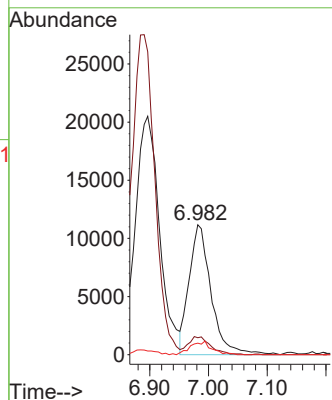
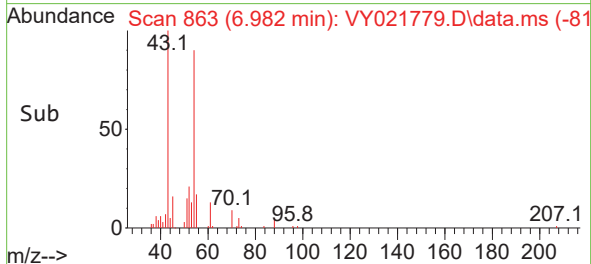


Tgt Ion:	43	Resp:	29052
Ion	Ratio	Lower	Upper
43	100		
61	14.2	11.0	16.6
70	10.0	8.1	12.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025



#38

Carbon Tetrachloride

Concen: 19.595 ug/l

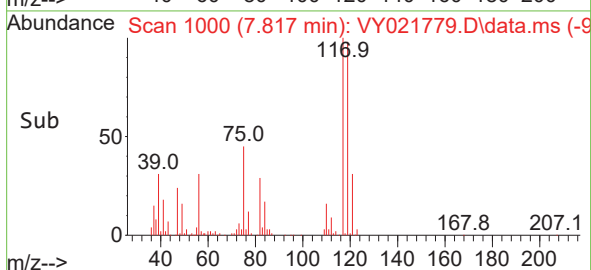
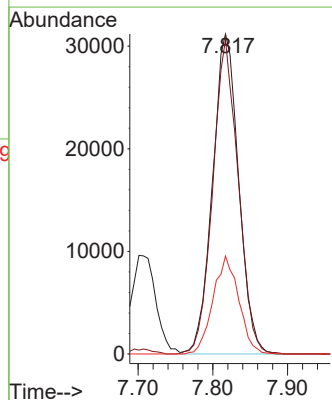
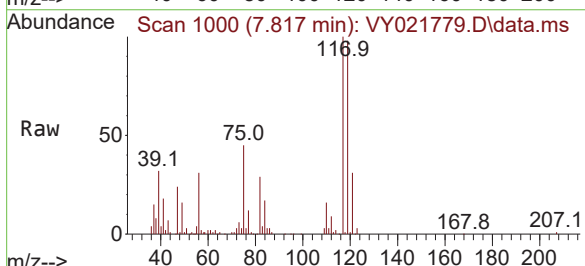
RT: 7.817 min Scan# 1000

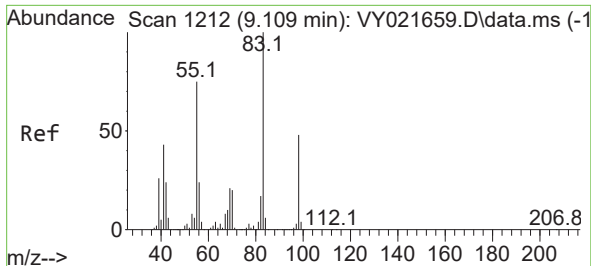
Delta R.T. -0.006 min

Lab File: VY021779.D

Acq: 04 Apr 2025 10:49

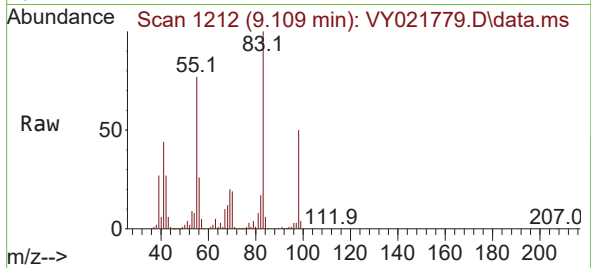
Tgt Ion:	117	Resp:	75873
Ion	Ratio	Lower	Upper
117	100		
119	98.1	76.2	114.4
121	30.6	24.2	36.4





#39
Methylcyclohexane
Concen: 18.540 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49

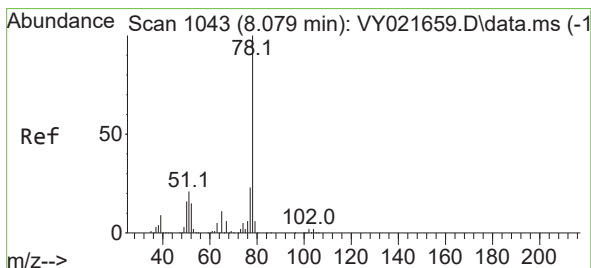
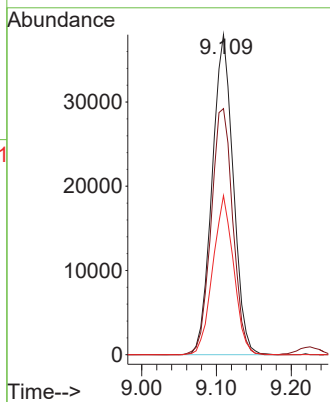
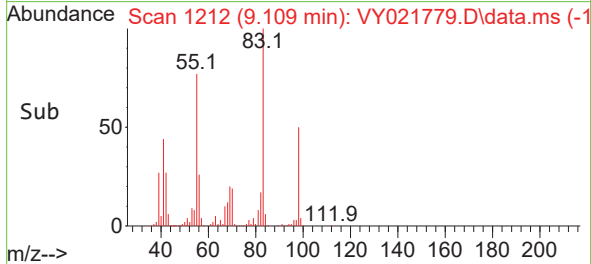
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBSD01



Tgt Ion: 83 Resp: 74878
Ion Ratio Lower Upper
83 100
55 76.9 59.7 89.5
98 49.7 38.3 57.5

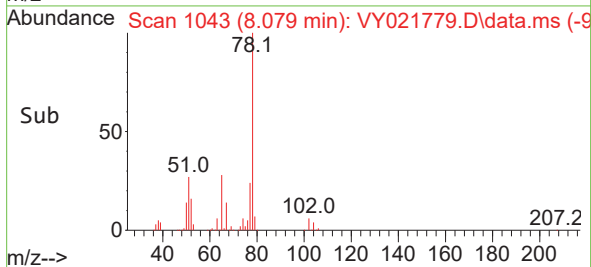
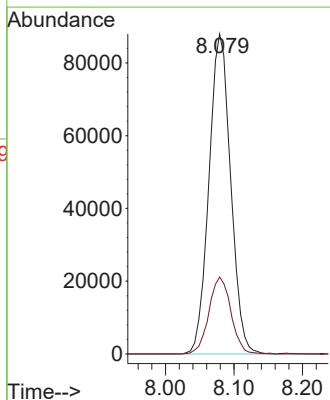
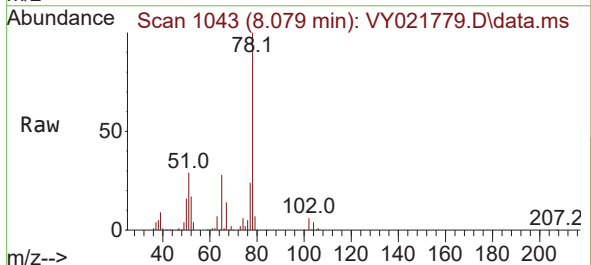
Manual Integrations
APPROVED

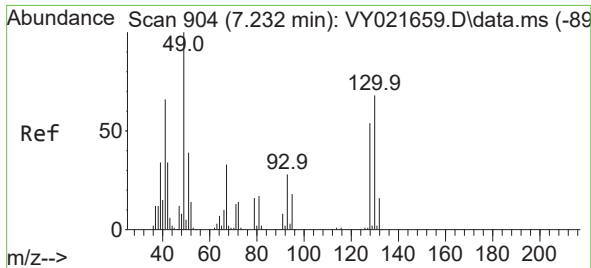
Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025



#40
Benzene
Concen: 19.090 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49

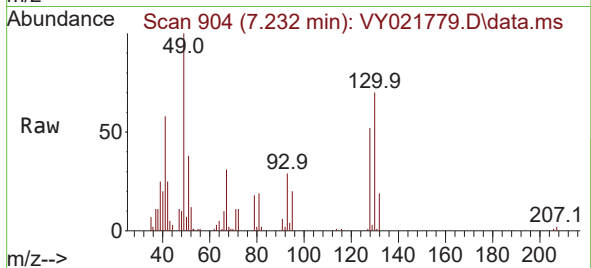
Tgt Ion: 78 Resp: 193271
Ion Ratio Lower Upper
78 100
77 24.0 18.8 28.2





#41
Methacrylonitrile
Concen: 18.667 ug/l m
RT: 7.232 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49

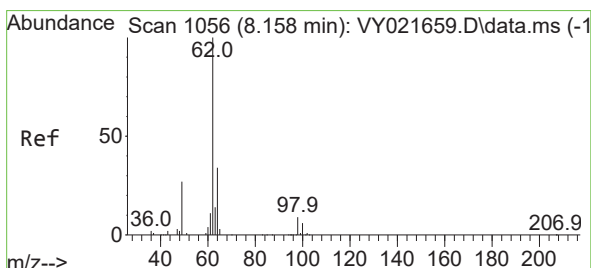
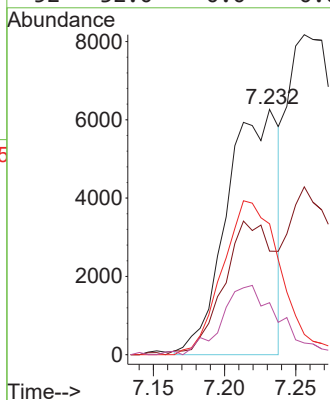
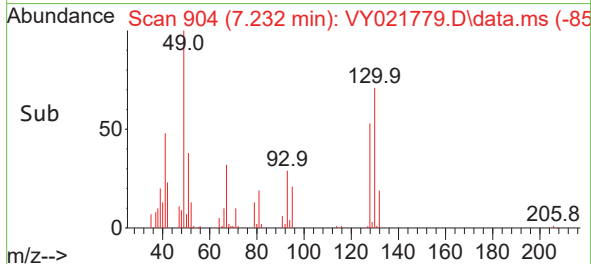
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBSD01



Tgt Ion: 41 Resp: 1581
Ion Ratio Lower Upper
41 100
39 53.3 0.0 0.0
67 71.5 0.0 0.0
52 32.0 0.0 0.0

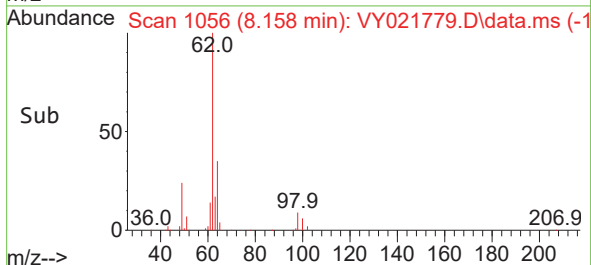
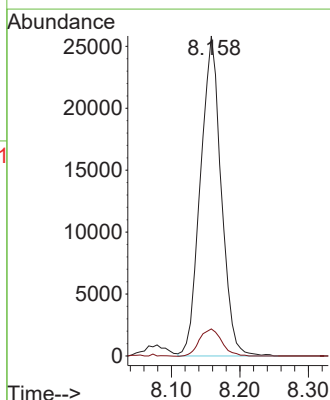
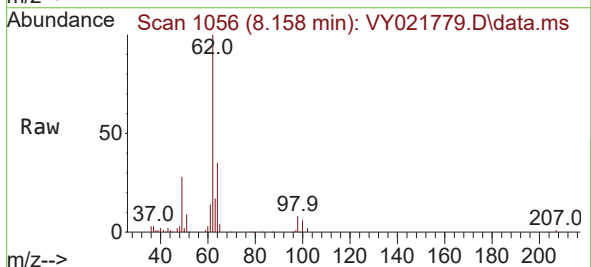
Manual Integrations
APPROVED

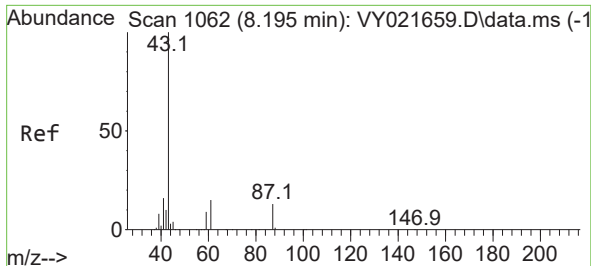
Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025



#42
1,2-Dichloroethane
Concen: 19.057 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49

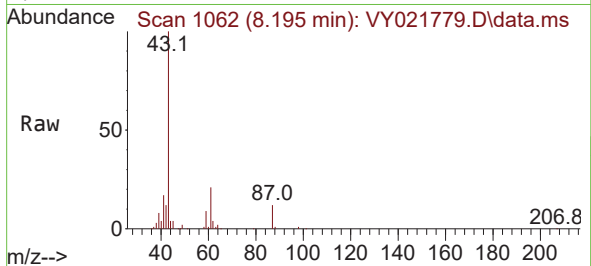
Tgt Ion: 62 Resp: 54392
Ion Ratio Lower Upper
62 100
98 9.1 0.0 18.4





#43
Isopropyl Acetate
Concen: 18.080 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49

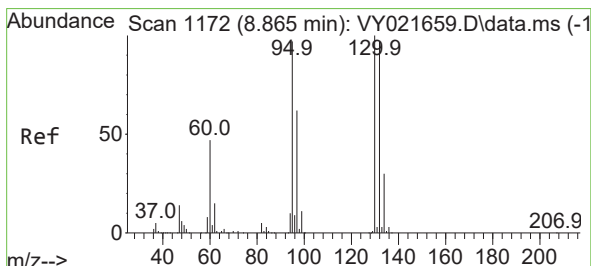
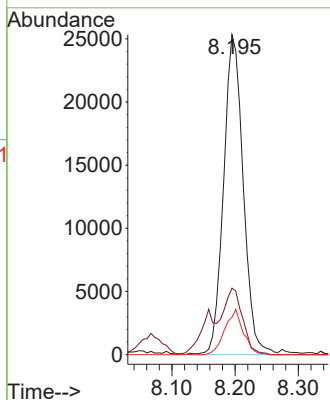
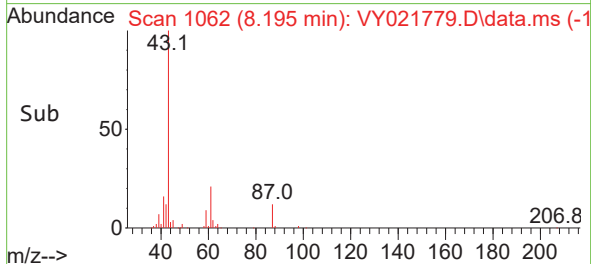
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBSD01



Tgt Ion: 43 Resp: 5466
Ion Ratio Lower Upper
43 100
61 20.5 15.9 23.9
87 13.3 10.4 15.6

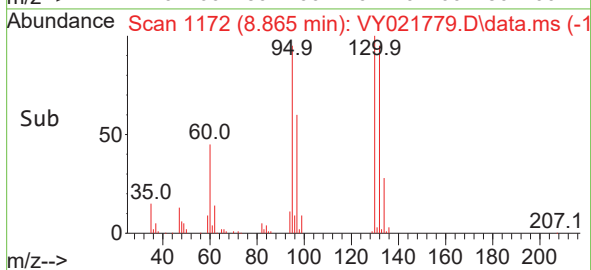
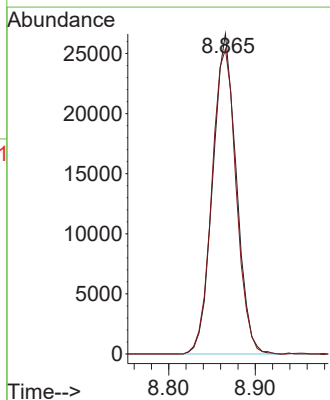
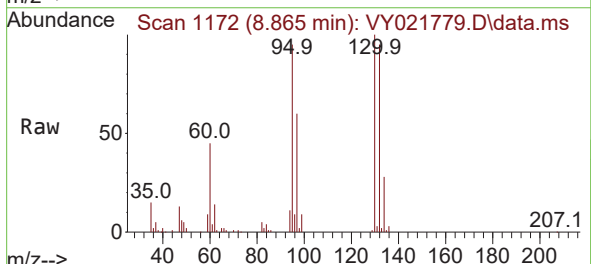
Manual Integrations
APPROVED

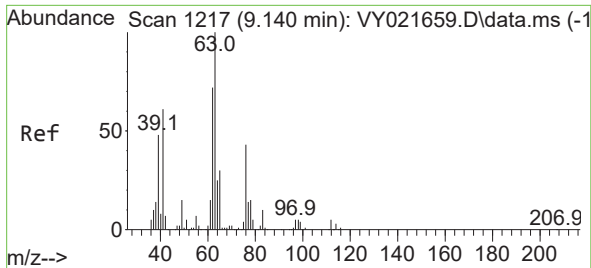
Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025



#44
Trichloroethene
Concen: 19.433 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49

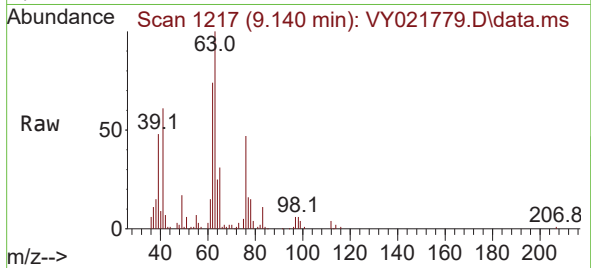
Tgt Ion:130 Resp: 50130
Ion Ratio Lower Upper
130 100
95 95.3 0.0 194.8





#45
1,2-Dichloropropane
Concen: 19.361 ug/l
RT: 9.140 min Scan# 1217
Delta R.T. 0.000 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49

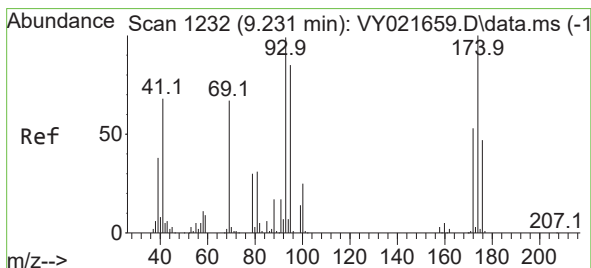
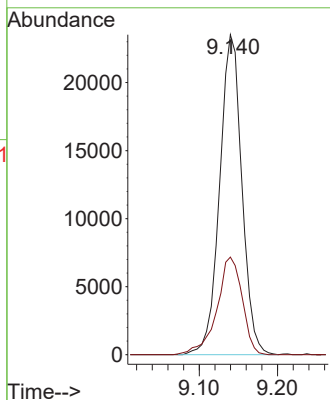
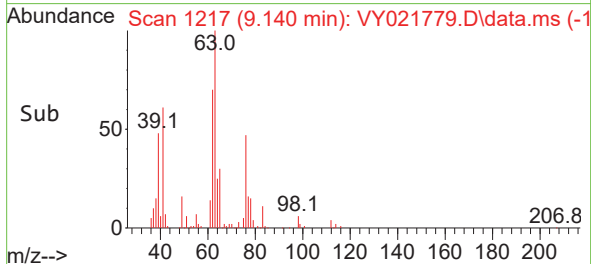
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBSD01



Tgt Ion: 63 Resp: 46400
Ion Ratio Lower Upper
63 100
65 30.5 24.4 36.6

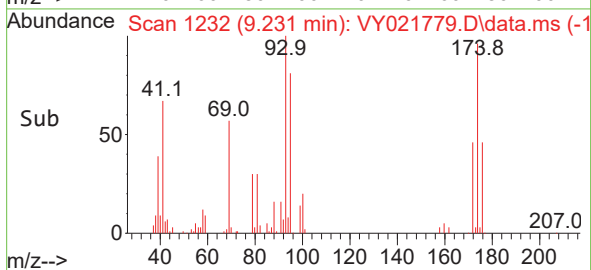
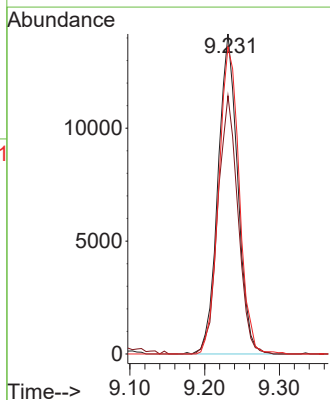
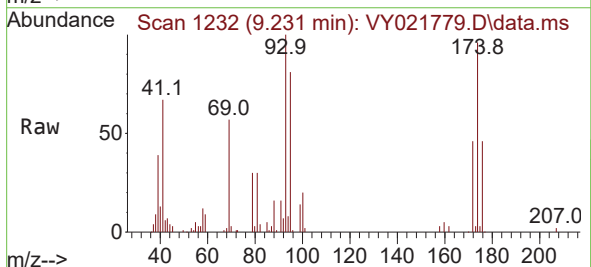
Manual Integrations
APPROVED

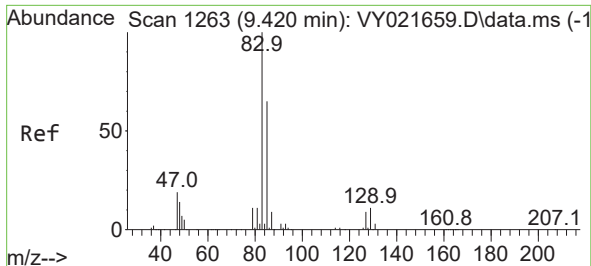
Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025



#46
Dibromomethane
Concen: 18.781 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49

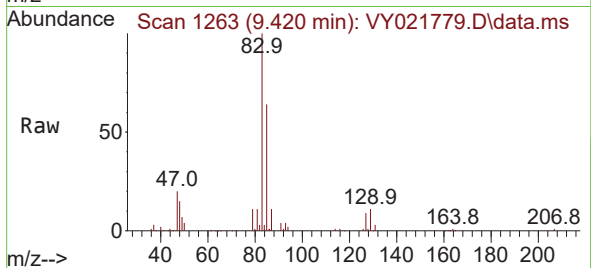
Tgt Ion: 93 Resp: 25939
Ion Ratio Lower Upper
93 100
95 82.2 68.1 102.1
174 100.1 80.9 121.3





#47
Bromodichloromethane
Concen: 19.408 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49

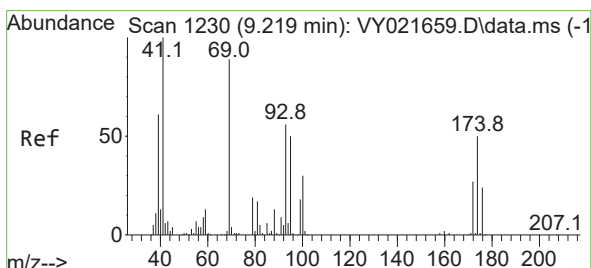
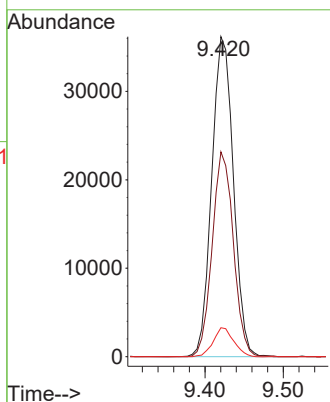
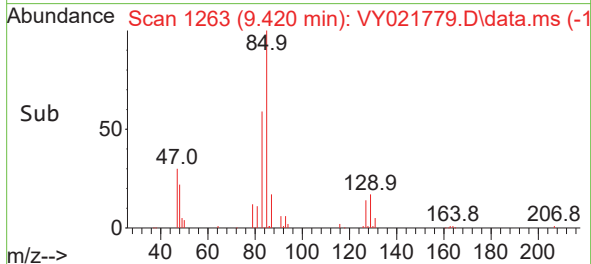
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBSD01



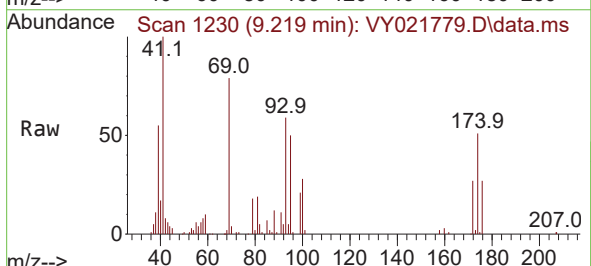
Tgt Ion: 83 Resp: 69458
Ion Ratio Lower Upper
83 100
85 64.0 51.8 77.6
127 9.1 6.8 10.2

Manual Integrations
APPROVED

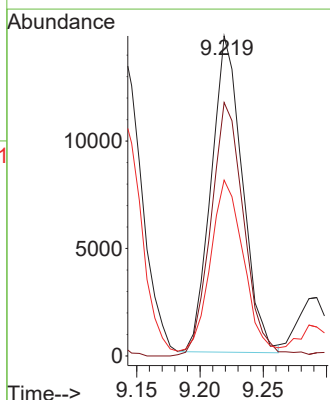
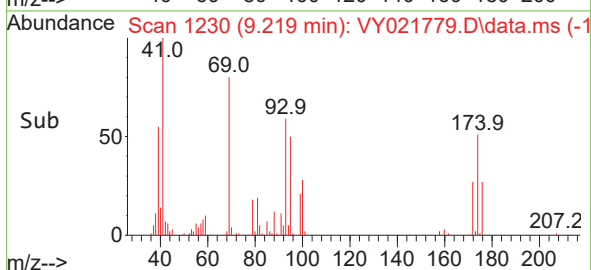
Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025

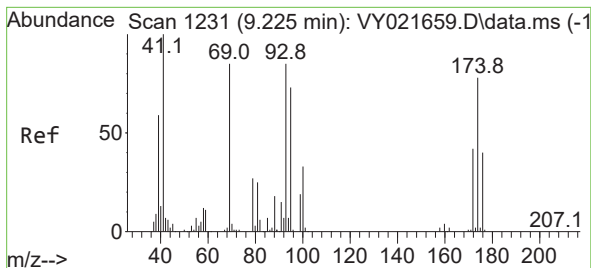


#48
Methyl methacrylate
Concen: 18.236 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49



Tgt Ion: 41 Resp: 25306
Ion Ratio Lower Upper
41 100
69 84.5 69.8 104.8
39 56.9 47.2 70.8





#49

1,4-Dioxane

Concen: 384.365 ug/l

RT: 9.231 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY021779.D

Acq: 04 Apr 2025 10:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0404SBSD01

Tgt Ion: 88 Resp: 568

Ion Ratio Lower Upper

88 100

43 35.4 28.8 43.2

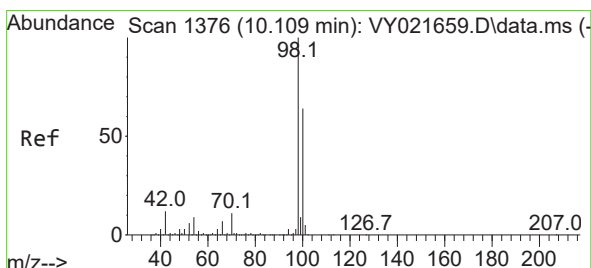
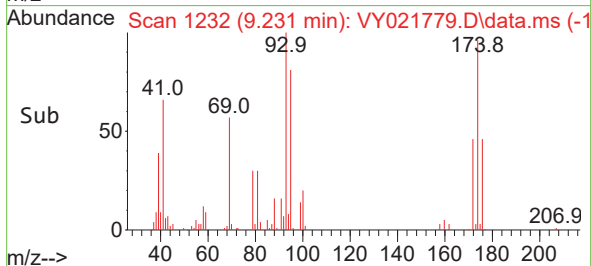
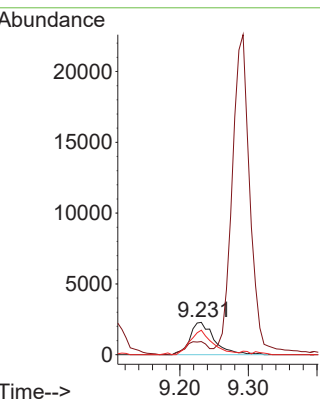
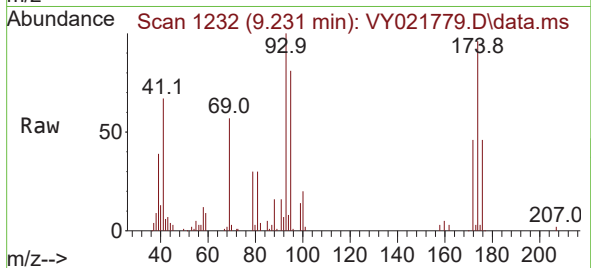
58 69.4 59.4 89.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/07/2025

Supervised By :Semsettin Yesilyurt 04/07/2025



#50

Toluene-d8

Concen: 51.800 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VY021779.D

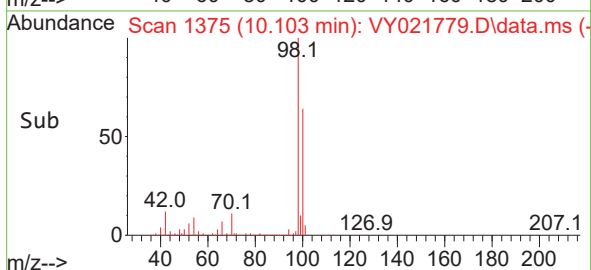
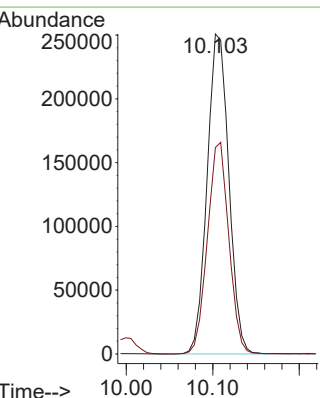
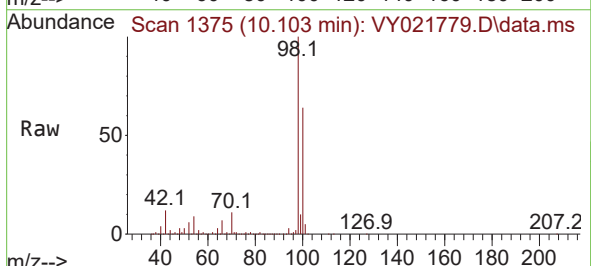
Acq: 04 Apr 2025 10:49

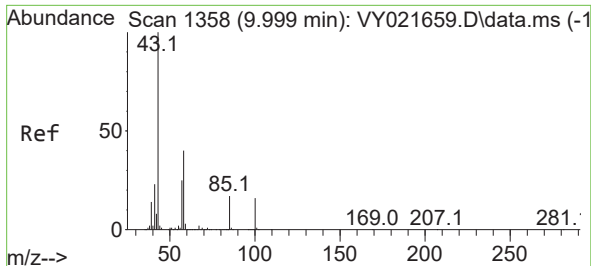
Tgt Ion: 98 Resp: 437387

Ion Ratio Lower Upper

98 100

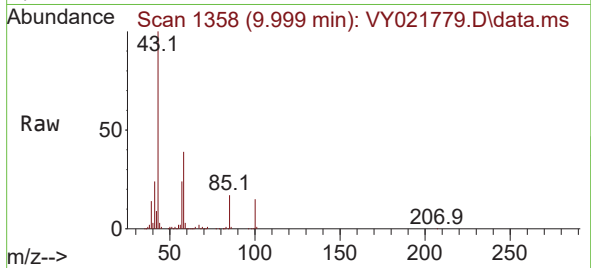
100 65.1 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 90.088 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49

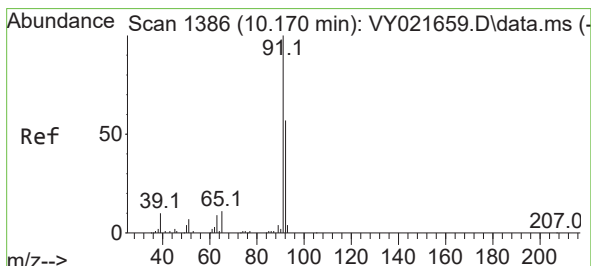
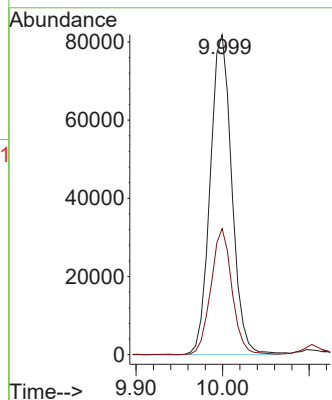
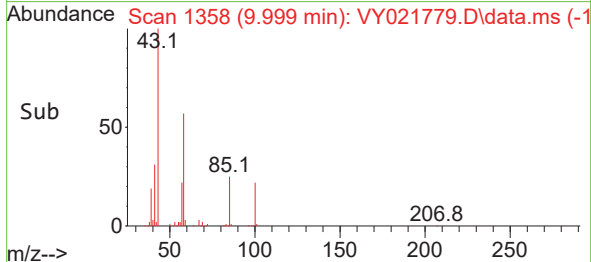
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBSD01



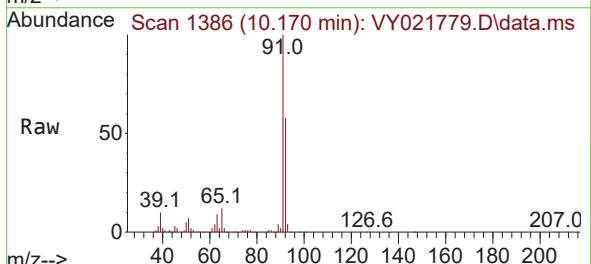
Tgt Ion: 43 Resp: 14175
Ion Ratio Lower Upper
43 100
58 38.5 31.5 47.3

Manual Integrations
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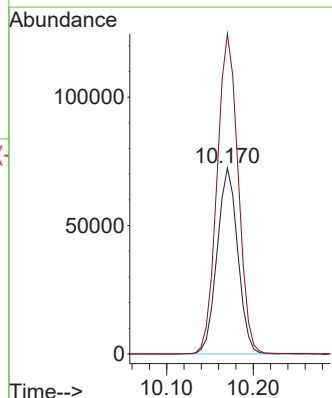
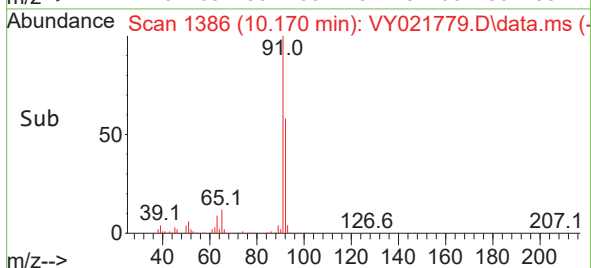
Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025

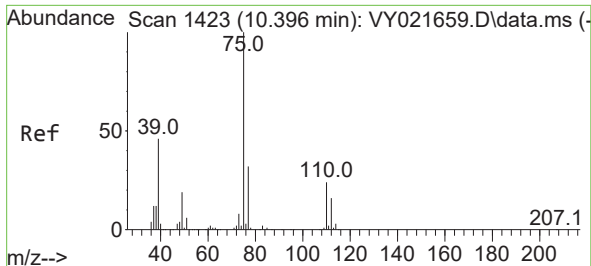


#52
Toluene
Concen: 18.972 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49



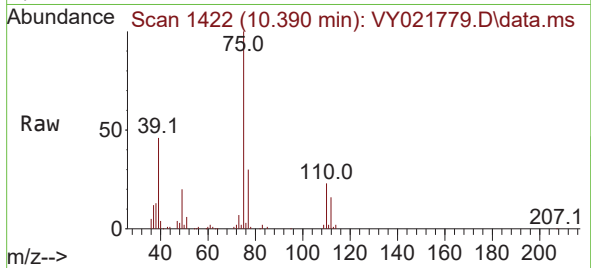
Tgt Ion: 92 Resp: 119838
Ion Ratio Lower Upper
92 100
91 176.3 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 18.829 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. -0.006 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49

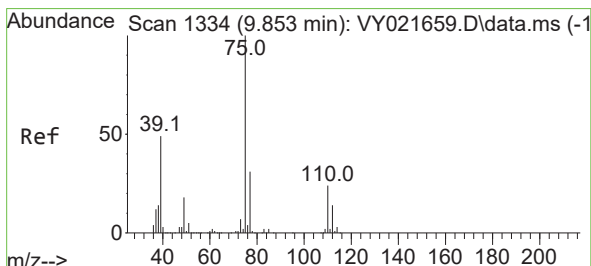
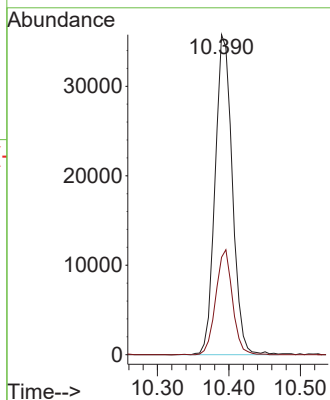
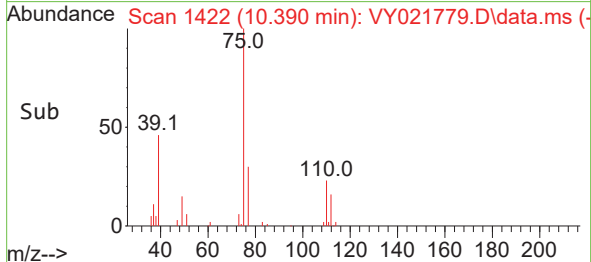
Instrument : MSVOA_Y
ClientSampleId : VY0404SBS01



Tgt Ion: 75 Resp: 59854
Ion Ratio Lower Upper
75 100
77 30.4 25.3 37.9

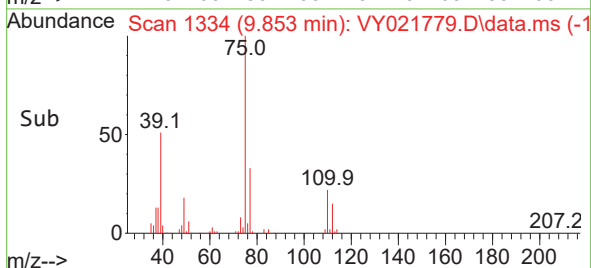
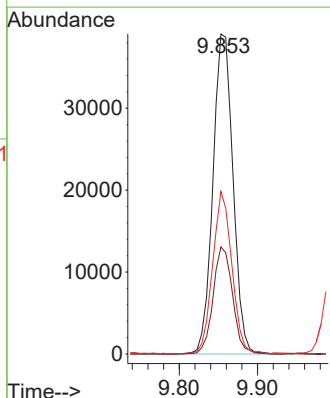
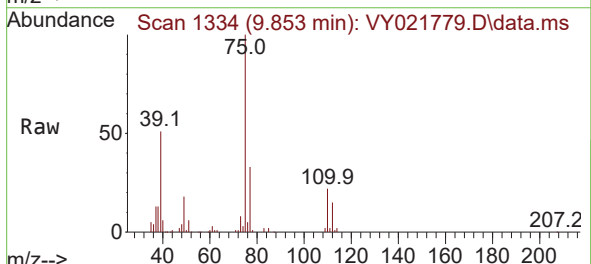
Manual Integrations
APPROVED

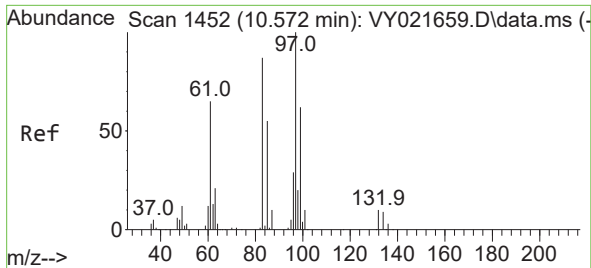
Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025



#54
cis-1,3-Dichloropropene
Concen: 18.573 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.000 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49

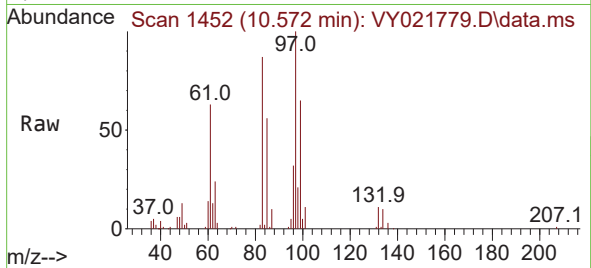
Tgt Ion: 75 Resp: 69651
Ion Ratio Lower Upper
75 100
77 33.5 24.9 37.3
39 50.6 39.2 58.8





#55
1,1,2-Trichloroethane
Concen: 19.485 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49

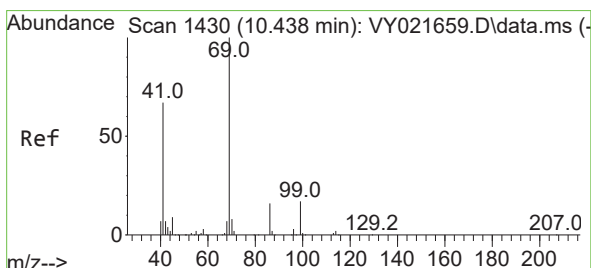
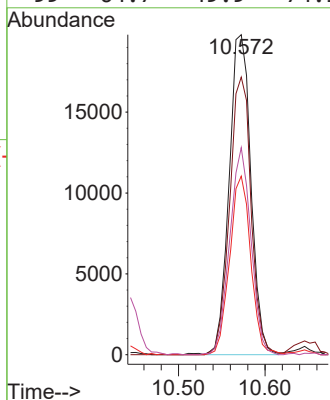
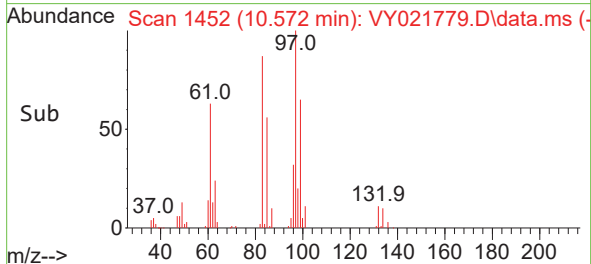
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBSD01



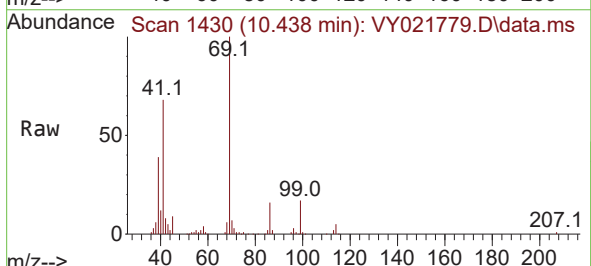
Tgt Ion: 97	Resp: 3463
Ion Ratio	Lower Upper
97 100	
83 86.7	69.5 104.3
85 55.8	43.9 65.9
99 64.7	49.9 74.9

Manual Integrations
APPROVED

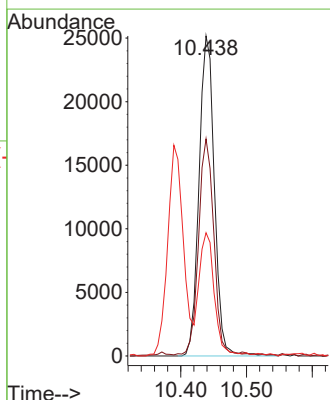
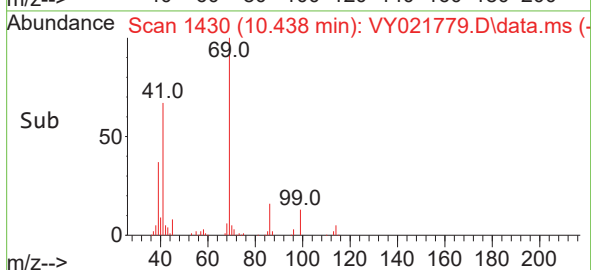
Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025

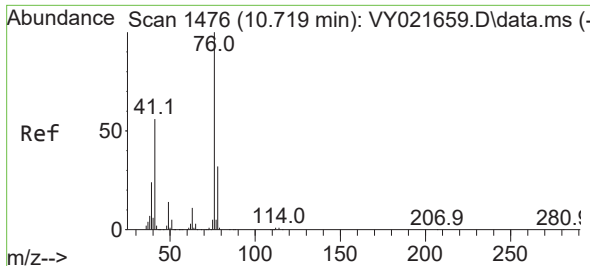


#56
Ethyl methacrylate
Concen: 18.026 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49



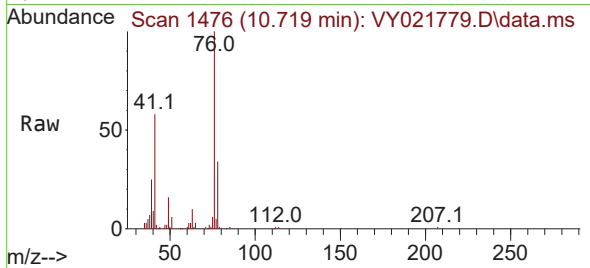
Tgt Ion: 69	Resp: 40910
Ion Ratio	Lower Upper
69 100	
41 66.3	53.8 80.6
39 36.9	29.6 44.4





#57
1,3-Dichloropropane
Concen: 18.868 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49

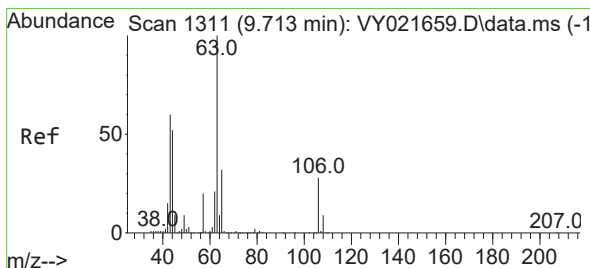
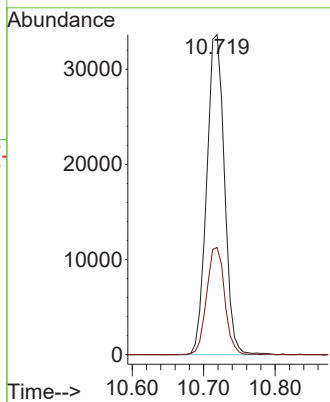
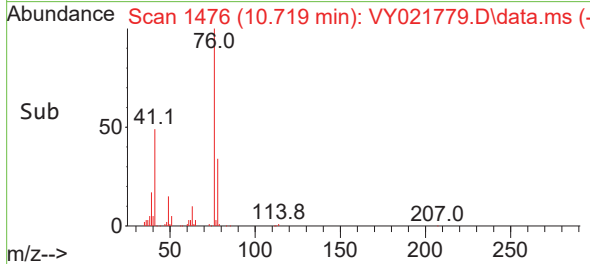
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBSD01



Tgt Ion: 76 Resp: 57918
Ion Ratio Lower Upper
76 100
78 34.1 25.8 38.8

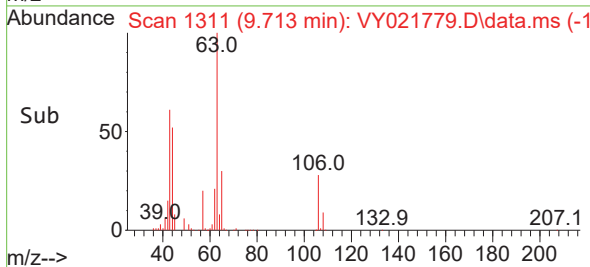
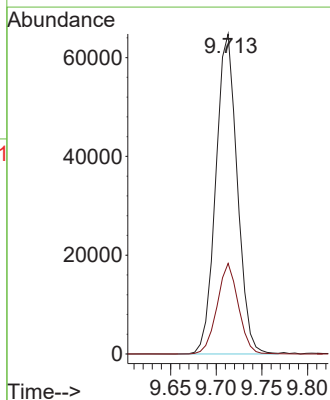
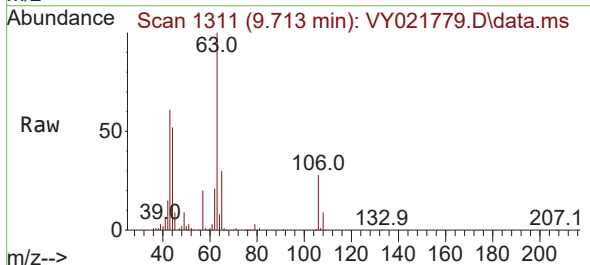
Manual Integrations
APPROVED

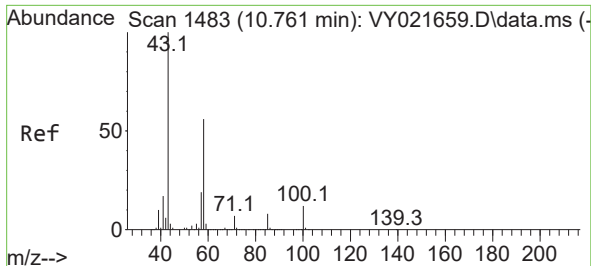
Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025



#58
2-Chloroethyl Vinyl ether
Concen: 95.722 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49

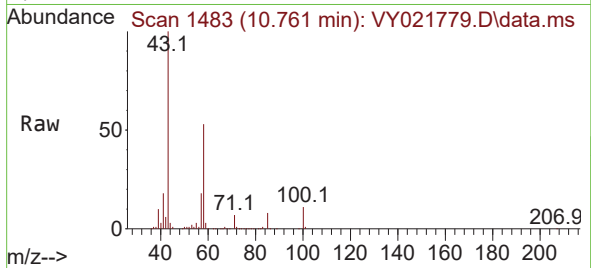
Tgt Ion: 63 Resp: 105979
Ion Ratio Lower Upper
63 100
106 28.0 22.4 33.6





#59
2-Hexanone
Concen: 88.221 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49

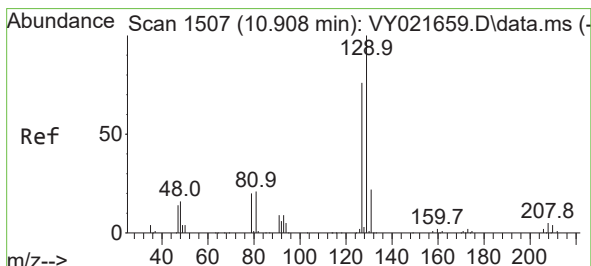
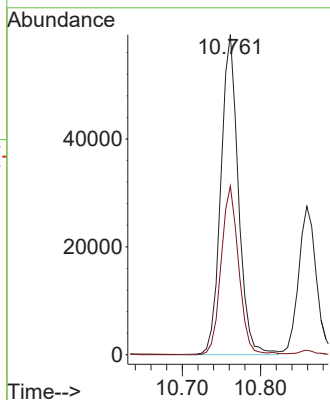
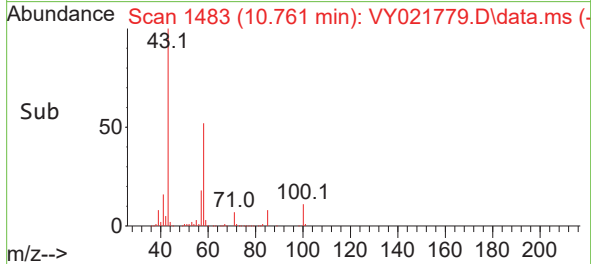
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01



Tgt Ion: 43 Resp: 92448
Ion Ratio Lower Upper
43 100
58 52.9 27.2 81.5

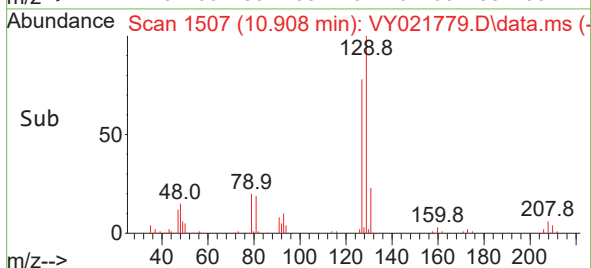
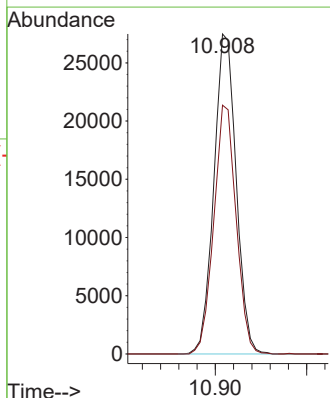
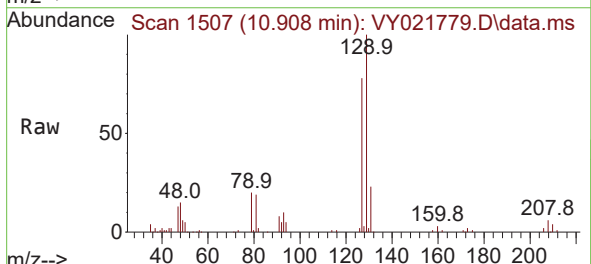
Manual Integrations
APPROVED

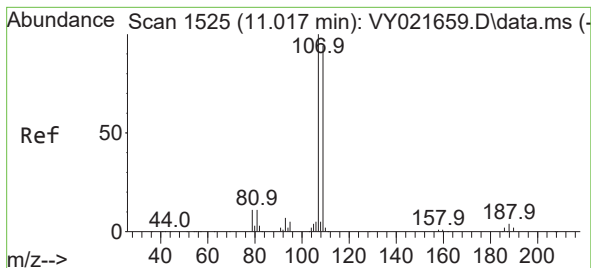
Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025



#60
Dibromochloromethane
Concen: 19.207 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49

Tgt Ion:129 Resp: 46610
Ion Ratio Lower Upper
129 100
127 77.7 38.6 115.7





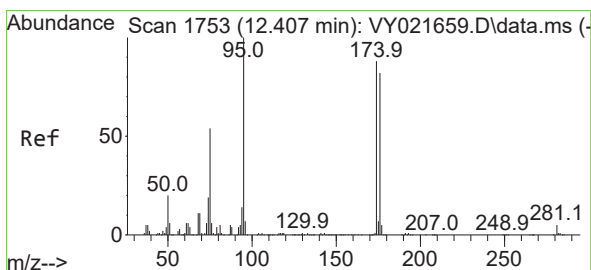
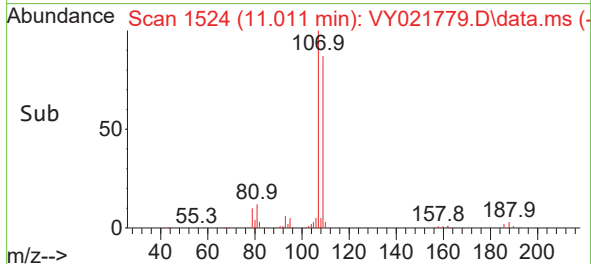
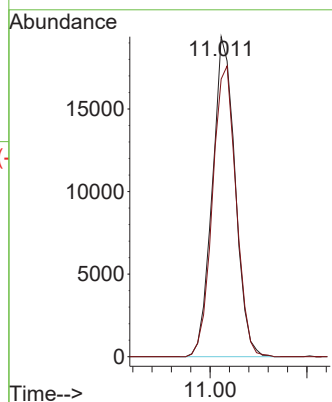
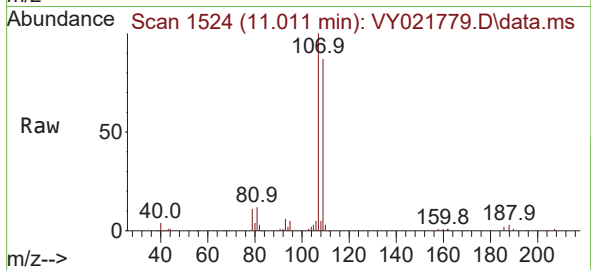
#61
1,2-Dibromoethane
Concen: 18.940 ug/l
RT: 11.011 min Scan# 1525
Delta R.T. -0.006 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBSD01

Tgt Ion:107 Resp: 31579
Ion Ratio Lower Upper
107 100
109 94.3 74.4 111.6

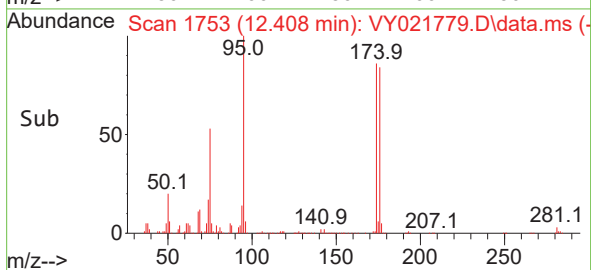
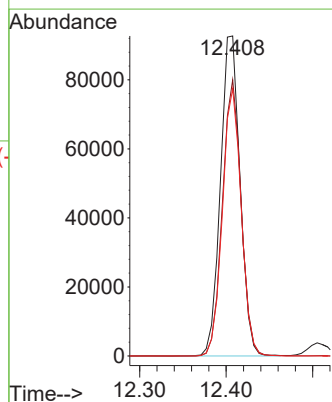
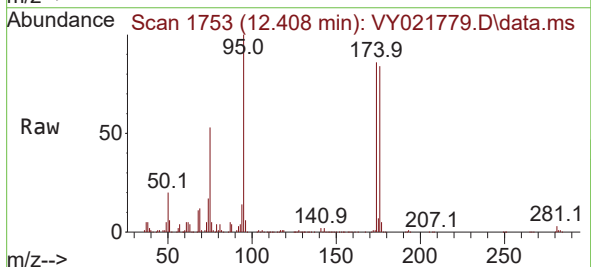
Manual Integrations
APPROVED

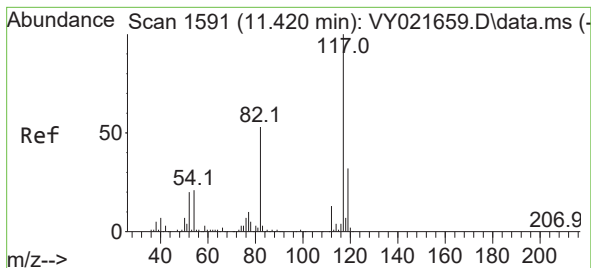
Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025



#62
4-Bromofluorobenzene
Concen: 51.018 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49

Tgt Ion: 95 Resp: 145713
Ion Ratio Lower Upper
95 100
174 82.4 0.0 170.8
176 80.0 0.0 162.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY021779.D

Acq: 04 Apr 2025 10:49

Instrument :

MSVOA_Y

ClientSampleId :

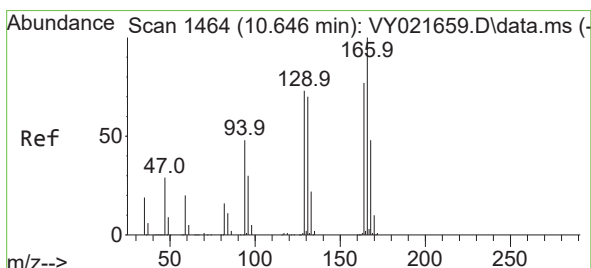
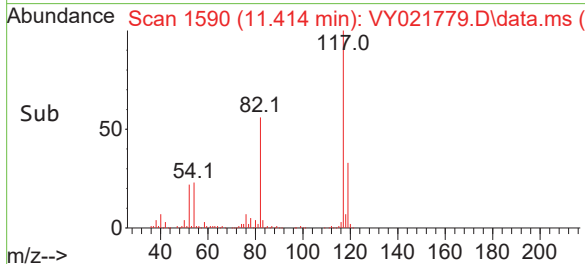
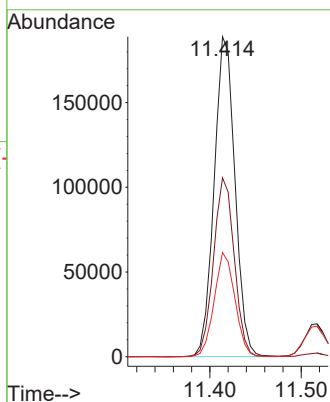
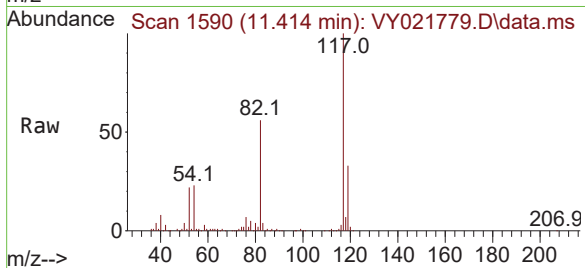
VY0404SBSD01

Tgt Ion:117	Resp: 299510
Ion Ratio	Lower Upper
117 100	
82 55.9	42.8 64.2
119 32.5	25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025



#64

Tetrachloroethene

Concen: 20.410 ug/l

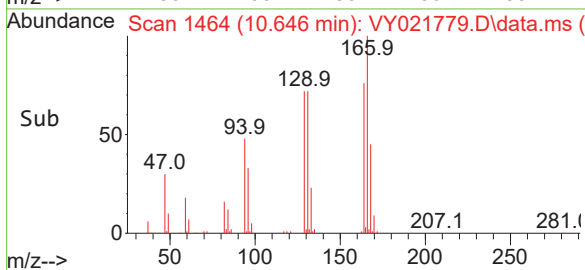
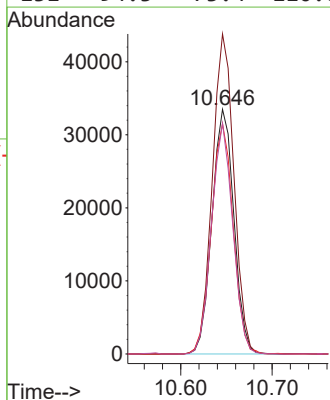
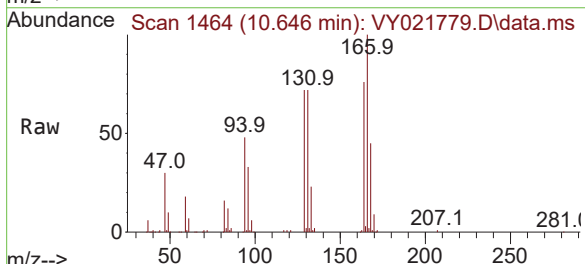
RT: 10.646 min Scan# 1464

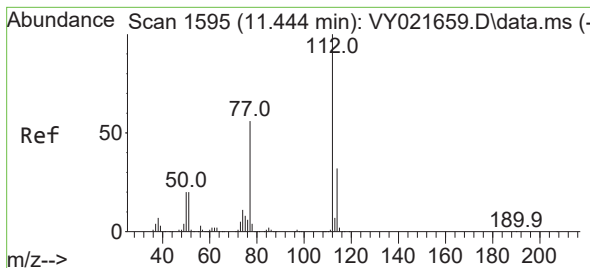
Delta R.T. 0.000 min

Lab File: VY021779.D

Acq: 04 Apr 2025 10:49

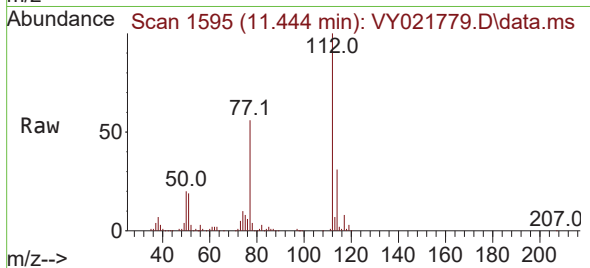
Tgt Ion:164	Resp: 55676
Ion Ratio	Lower Upper
164 100	
166 130.8	104.6 156.8
129 94.1	76.6 114.8
131 94.3	73.4 110.0





#65
Chlorobenzene
Concen: 19.170 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49

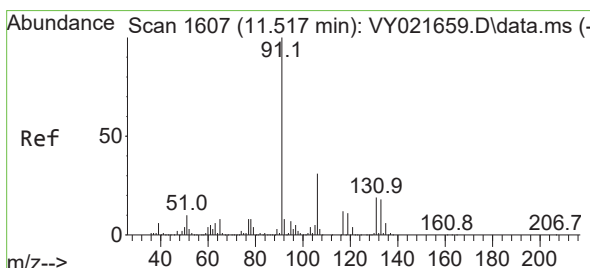
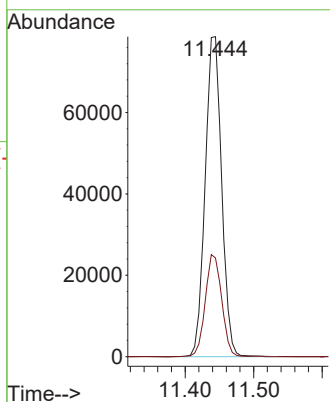
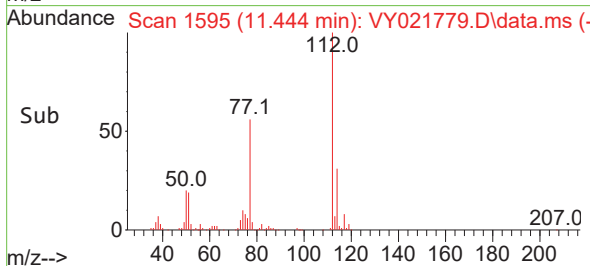
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBSD01



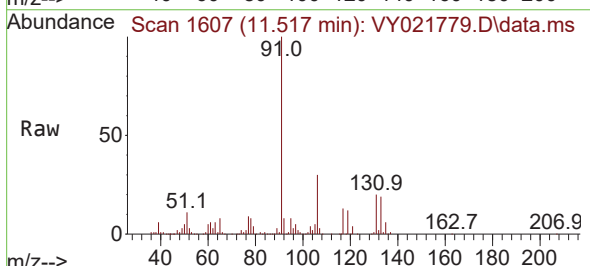
Tgt Ion:112 Resp: 13162
Ion Ratio Lower Upper
112 100
114 30.9 25.9 38.9

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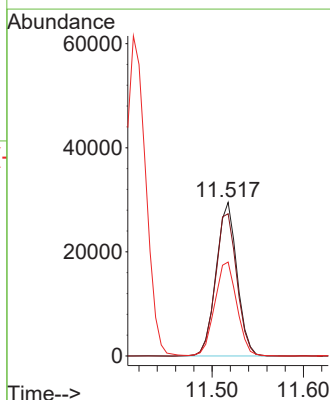
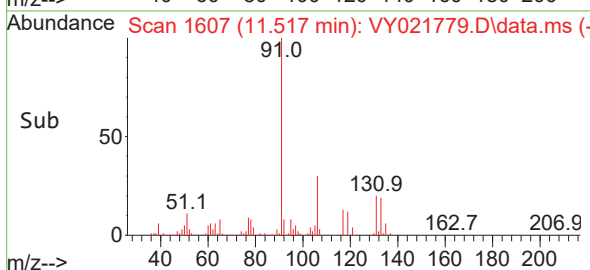
Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025

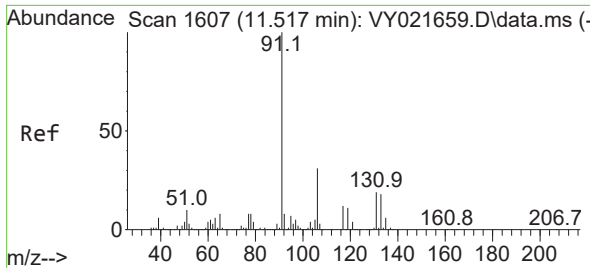


#66
1,1,1,2-Tetrachloroethane
Concen: 19.267 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49



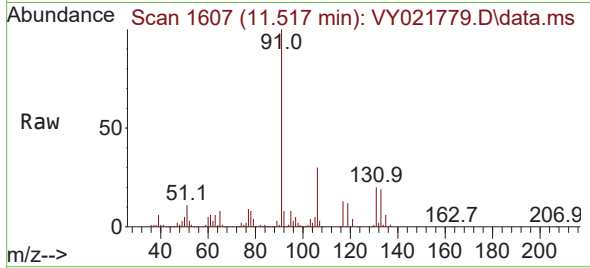
Tgt Ion:131 Resp: 46936
Ion Ratio Lower Upper
131 100
133 95.3 47.3 141.8
119 64.9 31.6 95.0





#67
Ethyl Benzene
Concen: 18.996 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49

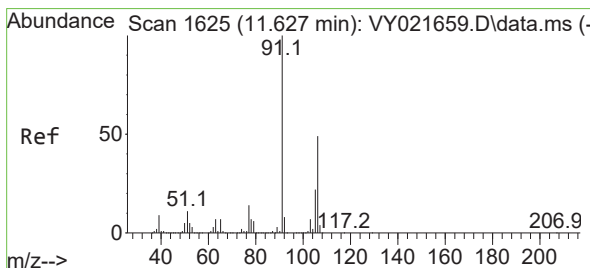
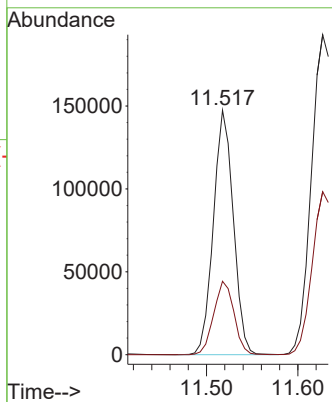
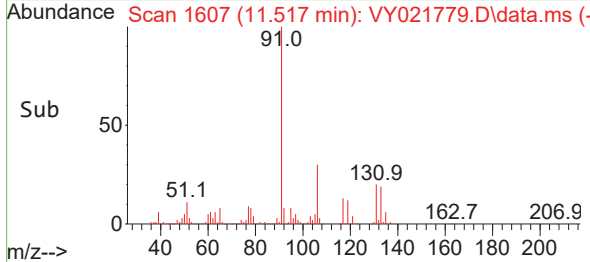
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBSD01



Tgt Ion: 91 Resp: 223644
Ion Ratio Lower Upper
91 100
106 30.0 24.6 36.8

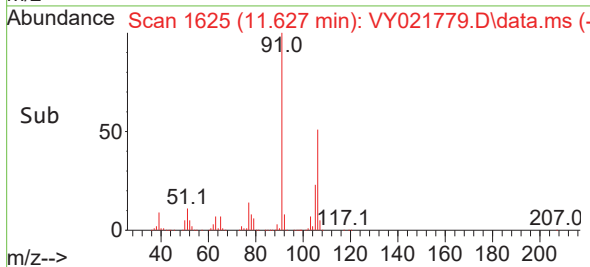
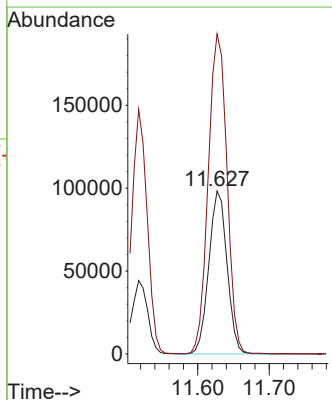
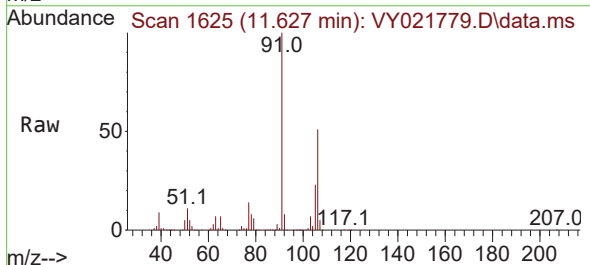
Manual Integrations
APPROVED

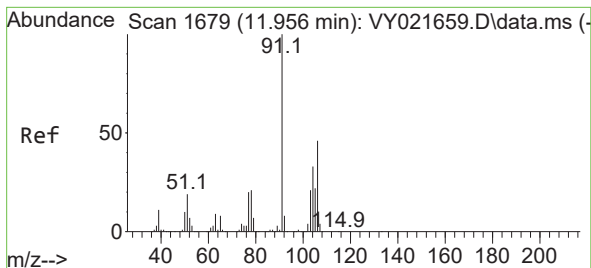
Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025



#68
m/p-Xylenes
Concen: 38.499 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49

Tgt Ion:106 Resp: 173569
Ion Ratio Lower Upper
106 100
91 201.9 162.4 243.6





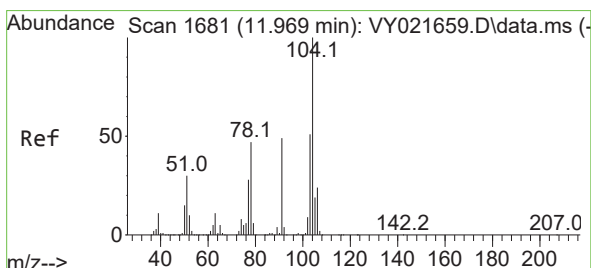
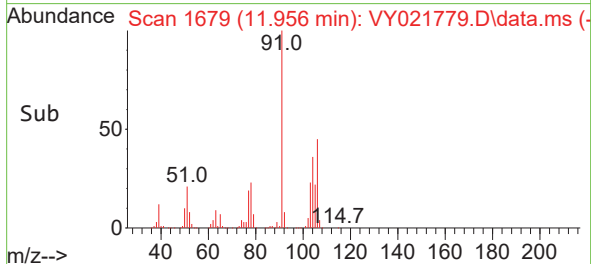
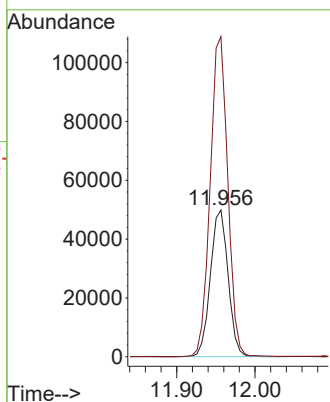
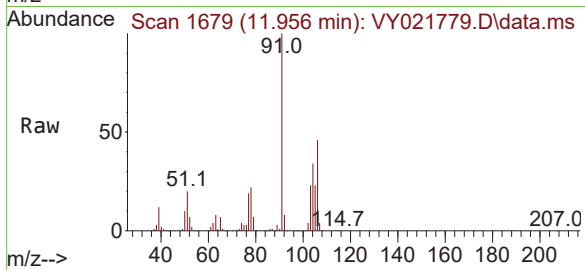
#69
o-Xylene
Concen: 18.794 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBSD01

Tgt Ion:106 Resp: 7821
Ion Ratio Lower Upper
106 100
91 216.9 106.7 319.9

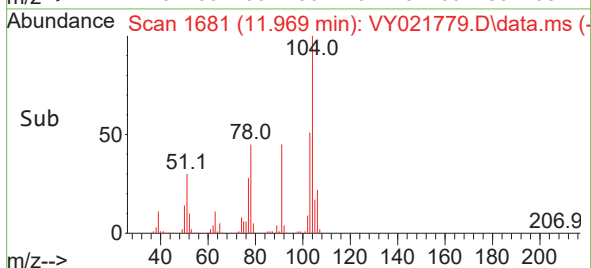
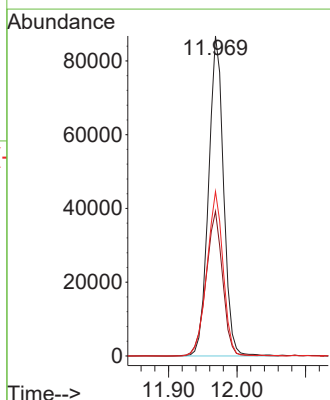
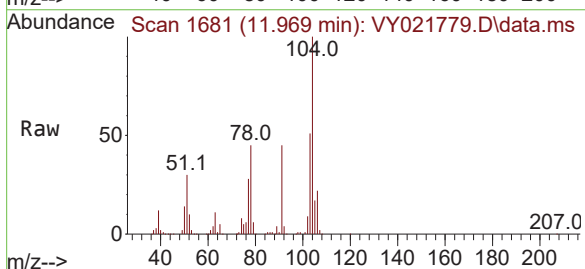
Manual Integrations
APPROVED

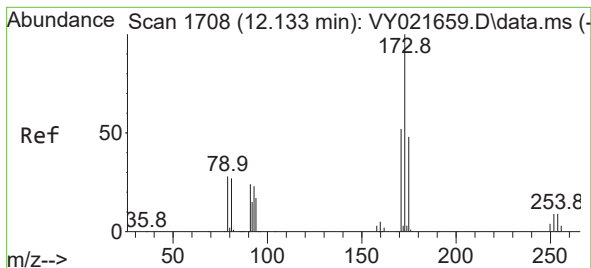
Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025



#70
Styrene
Concen: 19.111 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49

Tgt Ion:104 Resp: 132607
Ion Ratio Lower Upper
104 100
78 49.8 40.8 61.2
103 55.4 44.2 66.2





#71

Bromoform

Concen: 19.678 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY021779.D

Acq: 04 Apr 2025 10:49

Instrument :

MSVOA_Y

ClientSampleId :

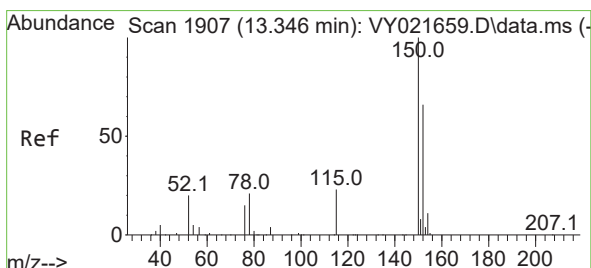
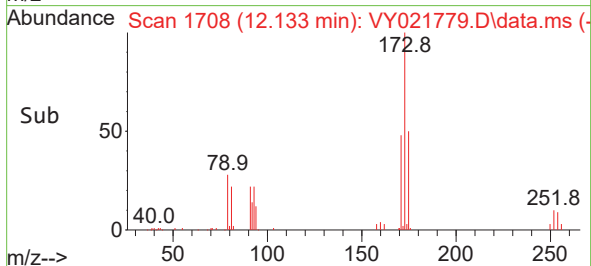
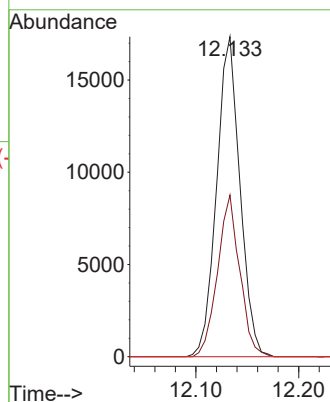
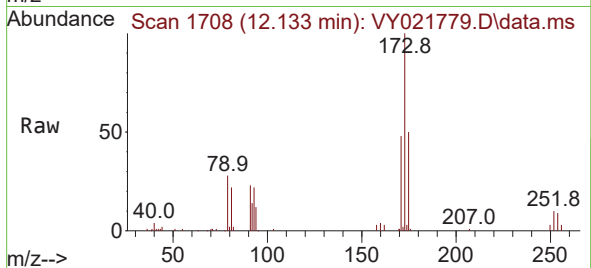
VY0404SBSD01

Tgt Ion:	173	Resp:	2734
Ion Ratio	Lower	Upper	
173	100		
175	48.0	24.3	73.0
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

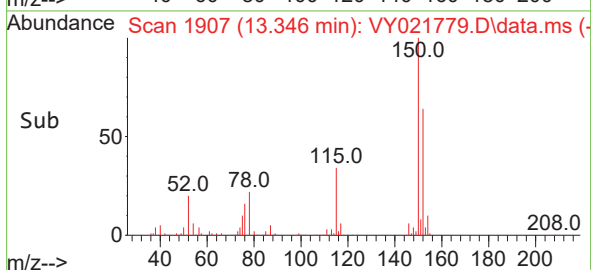
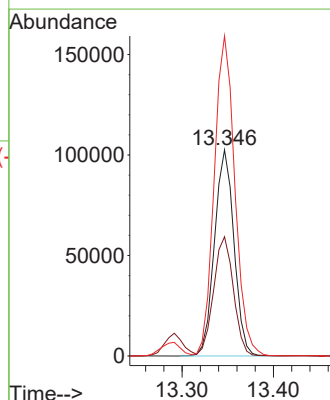
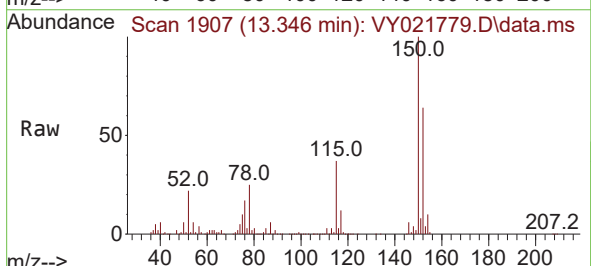
RT: 13.346 min Scan# 1907

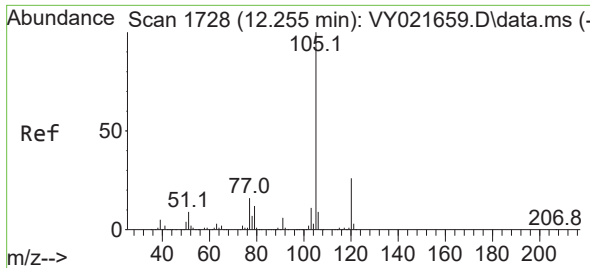
Delta R.T. 0.000 min

Lab File: VY021779.D

Acq: 04 Apr 2025 10:49

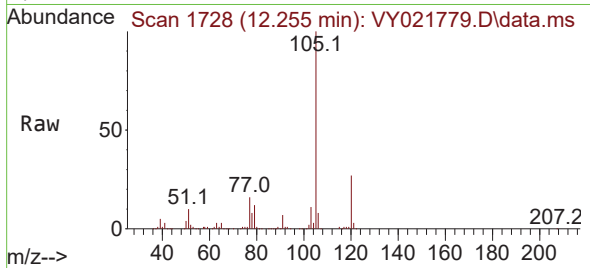
Tgt Ion:	152	Resp:	151992
Ion Ratio	Lower	Upper	
152	100		
115	59.0	28.8	86.5
150	164.1	0.0	348.4





#73
Isopropylbenzene
Concen: 18.722 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49

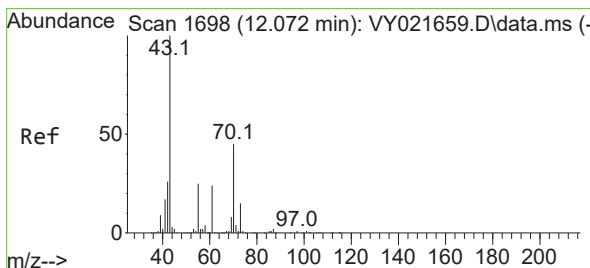
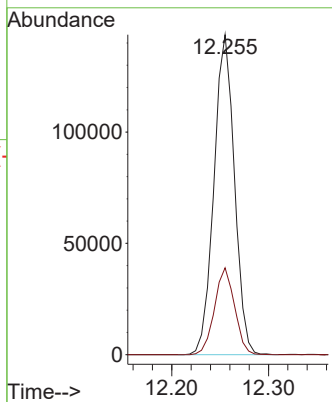
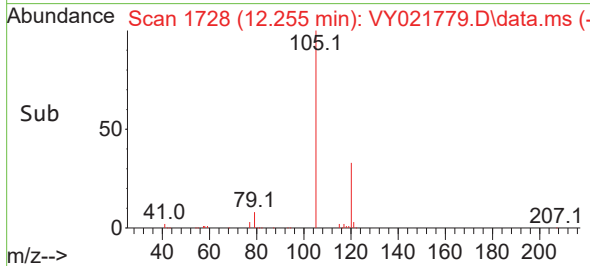
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBSD01



Tgt Ion:105 Resp: 21135
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.5

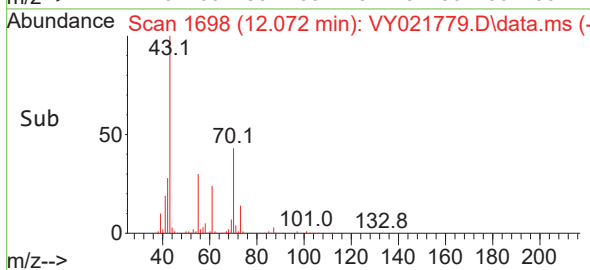
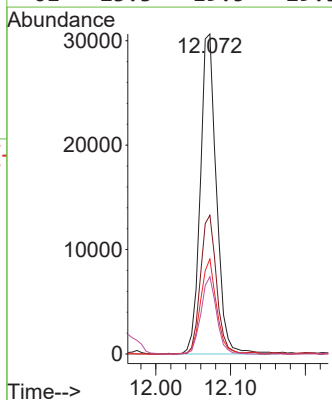
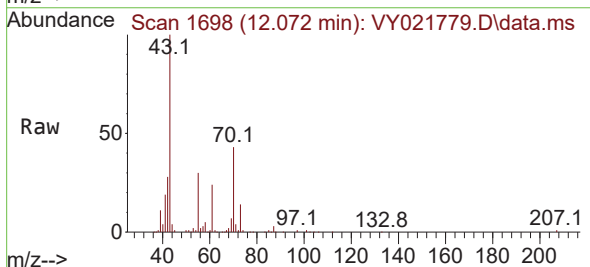
Manual Integrations
APPROVED

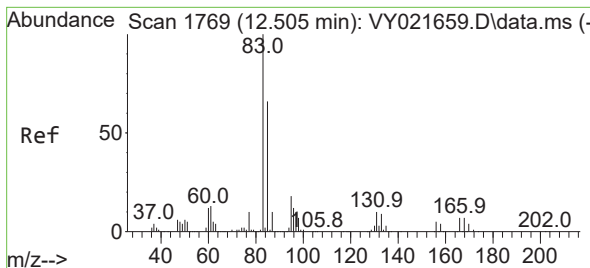
Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025



#74
N-ethyl acetate
Concen: 17.347 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49

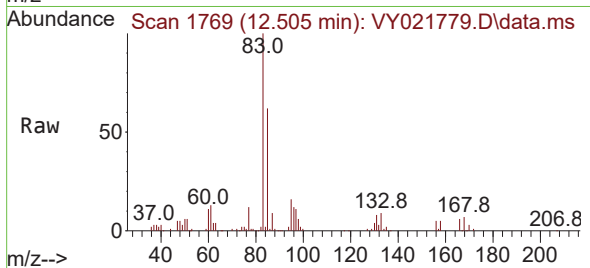
Tgt Ion: 43 Resp: 45960
Ion Ratio Lower Upper
43 100
70 42.9 34.7 52.1
55 29.2 21.2 31.8
61 23.3 19.5 29.3





#75
1,1,2,2-Tetrachloroethane
Concen: 17.859 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49

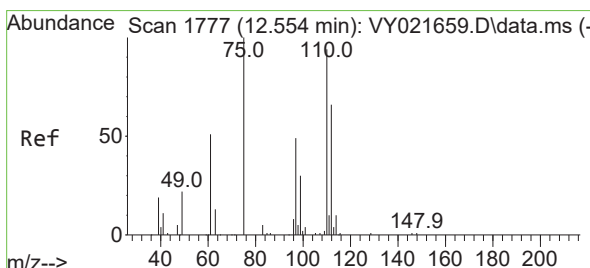
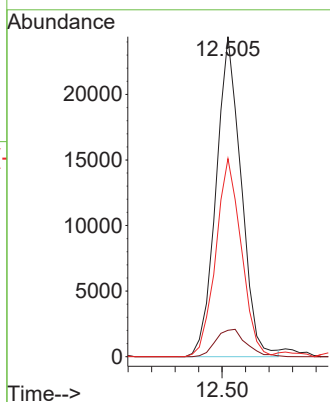
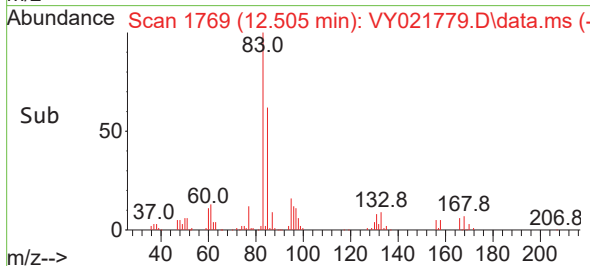
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBSD01



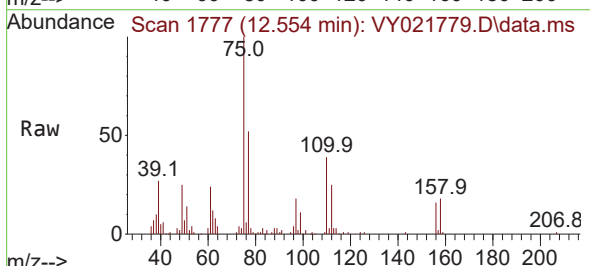
Tgt Ion: 83 Resp: 3624
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.3
85 62.8 32.3 96.8

Manual Integrations
APPROVED

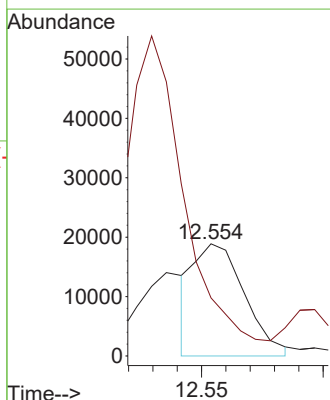
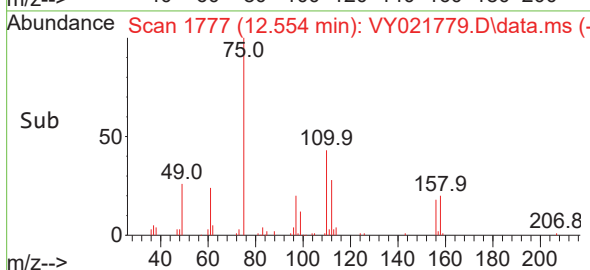
Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025

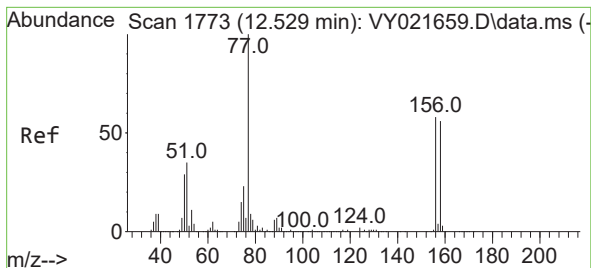


#76
1,2,3-Trichloropropane
Concen: 18.255 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49



Tgt Ion: 75 Resp: 27503
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.757 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY021779.D

Acq: 04 Apr 2025 10:49

Instrument :

MSVOA_Y

ClientSampleId :

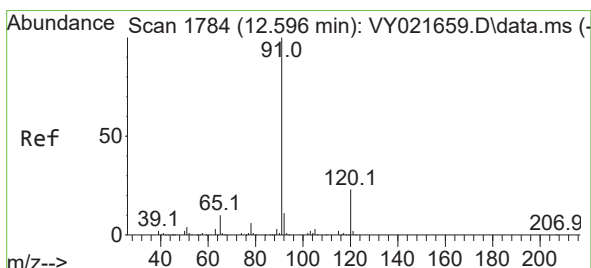
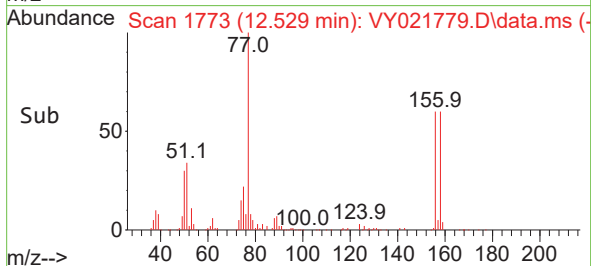
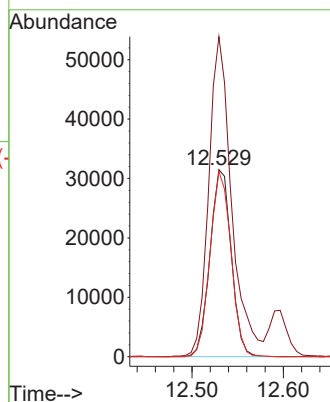
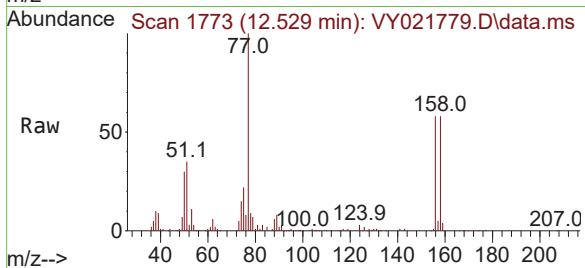
VY0404SBSD01

Tgt Ion:	156	Resp:	5084
Ion Ratio	Lower	Upper	
156	100		
77	184.5	92.8	278.3
158	97.9	48.5	145.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025



#78

n-propylbenzene

Concen: 19.126 ug/l

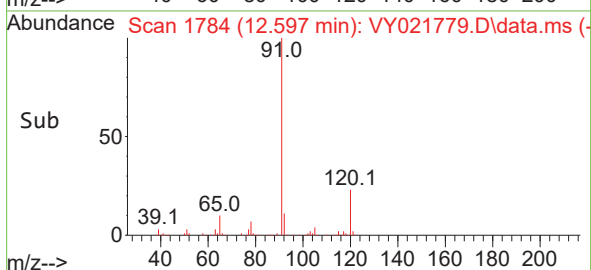
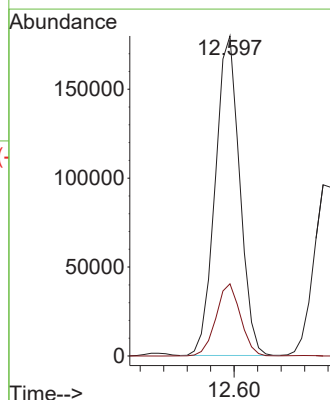
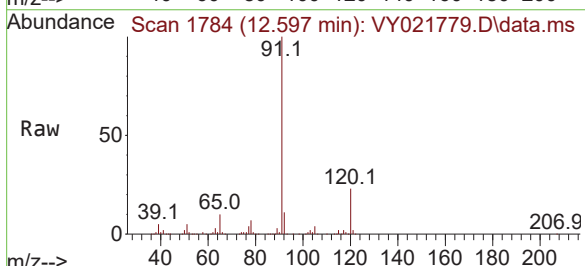
RT: 12.597 min Scan# 1784

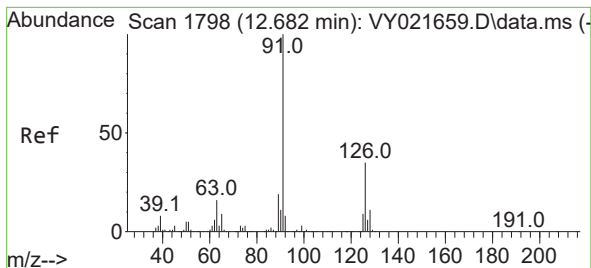
Delta R.T. 0.000 min

Lab File: VY021779.D

Acq: 04 Apr 2025 10:49

Tgt Ion:	91	Resp:	259575
Ion Ratio	Lower	Upper	
91	100		
120	22.6	11.3	33.9





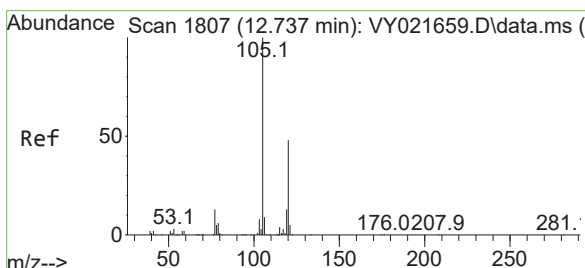
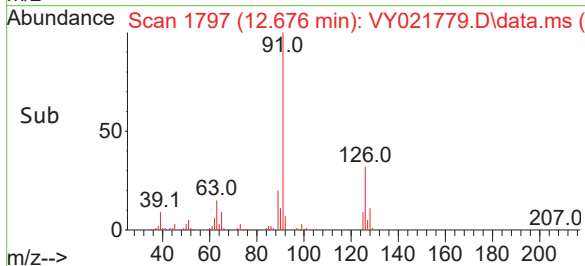
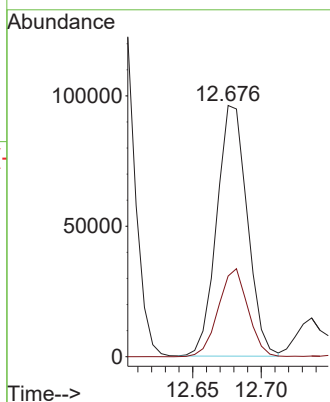
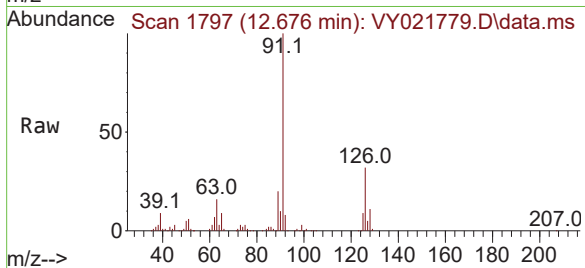
#79
2-Chlorotoluene
Concen: 18.949 ug/l
RT: 12.676 min Scan# 1798
Delta R.T. -0.006 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBSD01

Tgt Ion: 91 Resp: 149370
Ion Ratio Lower Upper
91 100
126 33.9 17.3 52.0

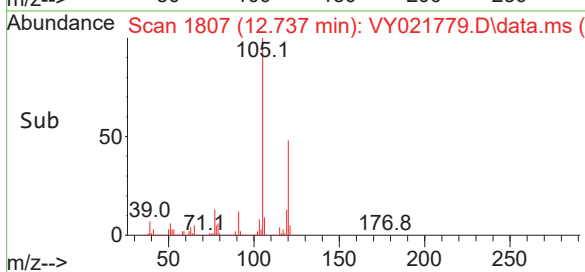
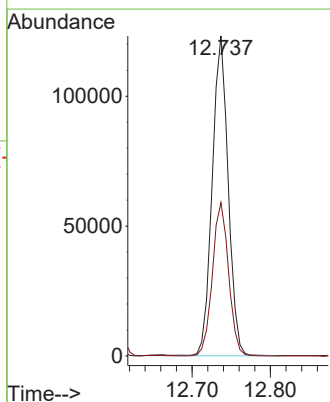
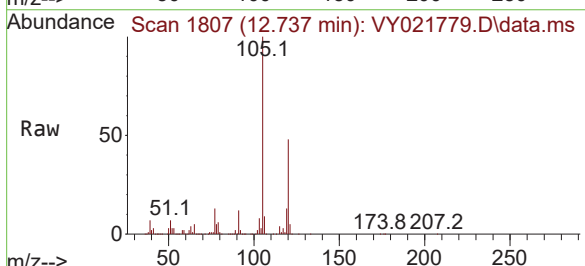
Manual Integrations
APPROVED

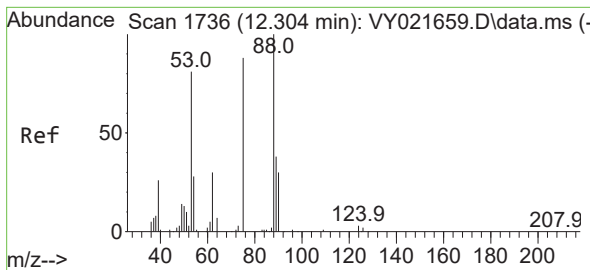
Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025



#80
1,3,5-Trimethylbenzene
Concen: 18.899 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49

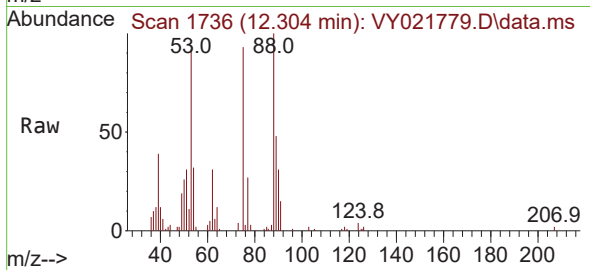
Tgt Ion:105 Resp: 174371
Ion Ratio Lower Upper
105 100
120 48.7 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 17.932 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49

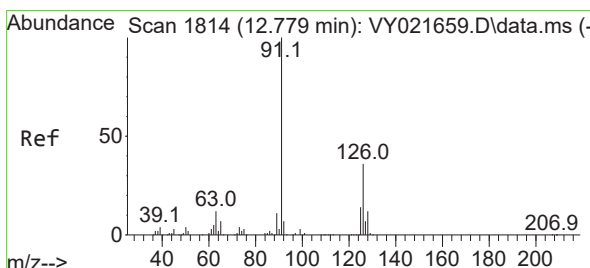
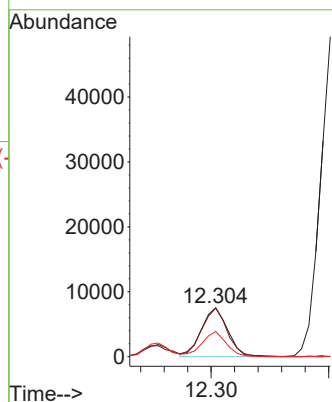
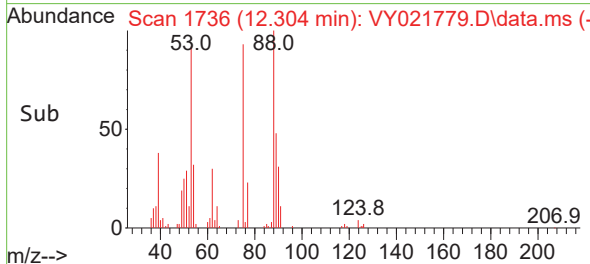
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBSD01



Tgt Ion: 75 Resp: 11725
Ion Ratio Lower Upper
75 100
53 96.7 76.1 114.1
89 47.7 36.2 54.4

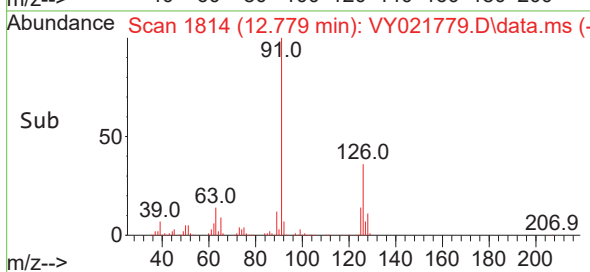
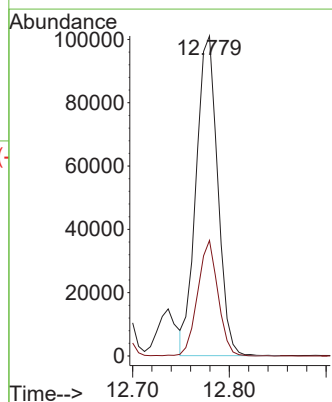
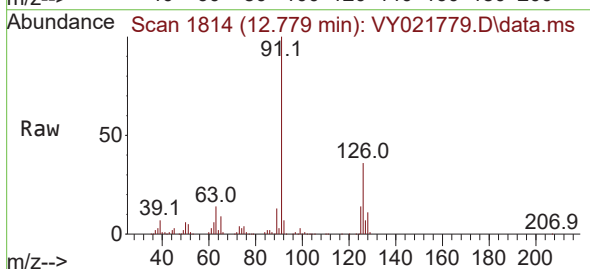
Manual Integrations
APPROVED

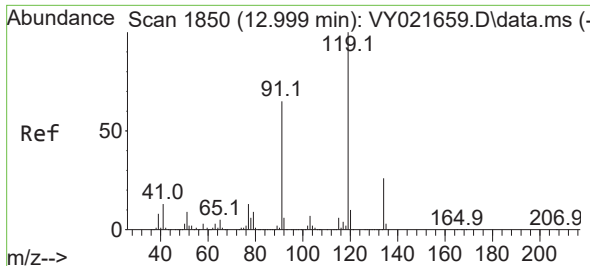
Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025



#82
4-Chlorotoluene
Concen: 19.034 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49

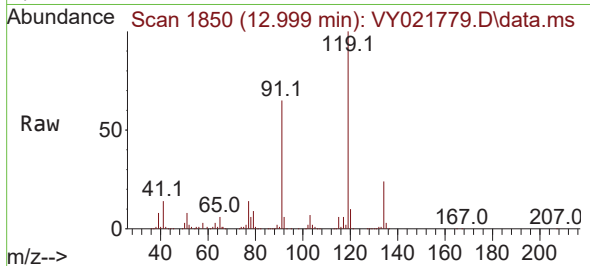
Tgt Ion: 91 Resp: 156430
Ion Ratio Lower Upper
91 100
126 34.2 17.0 50.9





#83
tert-Butylbenzene
Concen: 18.819 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49

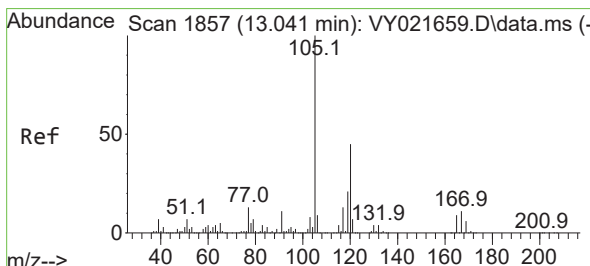
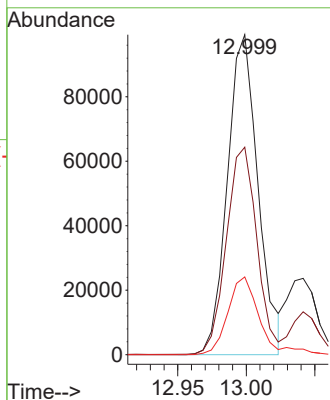
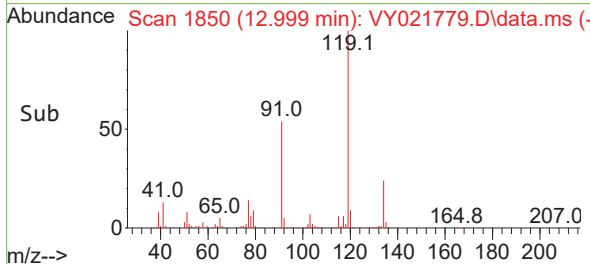
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBSD01



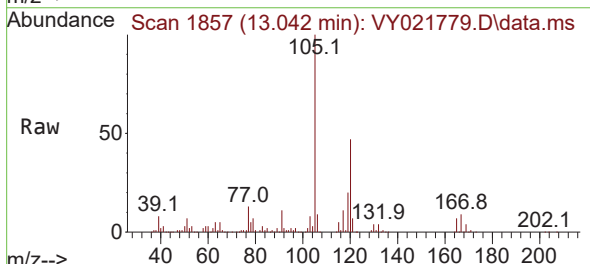
Tgt Ion:119 Resp: 154652
Ion Ratio Lower Upper
119 100
91 64.5 32.6 97.7
134 25.2 13.2 39.6

Manual Integrations
APPROVED

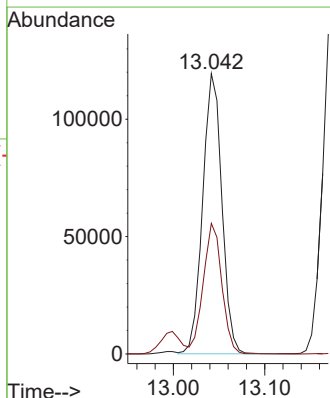
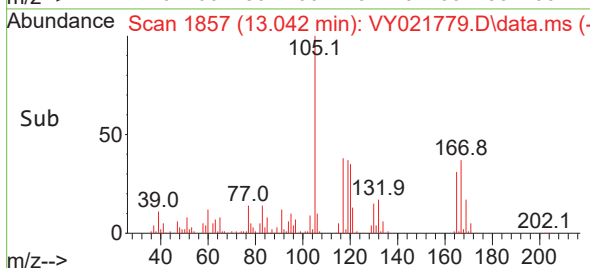
Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025

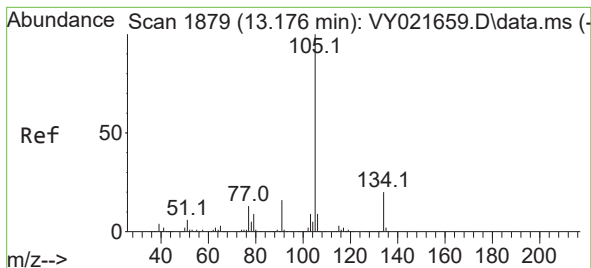


#84
1,2,4-Trimethylbenzene
Concen: 19.044 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49



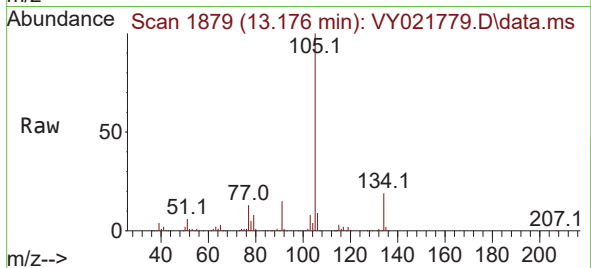
Tgt Ion:105 Resp: 173659
Ion Ratio Lower Upper
105 100
120 44.9 22.7 68.1





#85
 sec-Butylbenzene
 Concen: 19.291 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY021779.D
 Acq: 04 Apr 2025 10:49

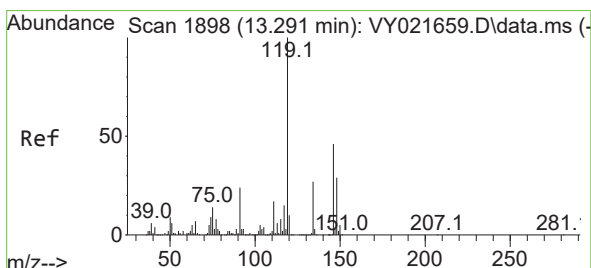
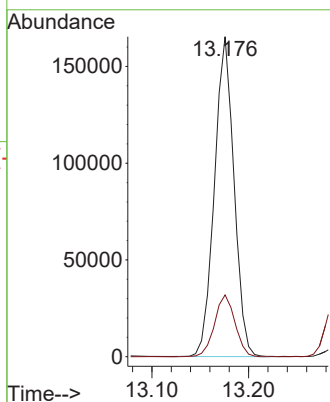
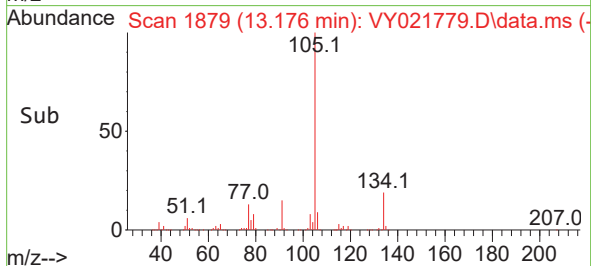
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0404SBSD01



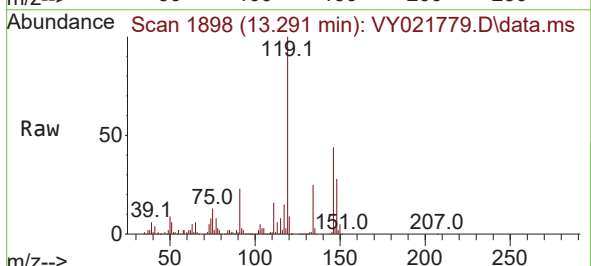
Tgt Ion:105 Resp: 23168
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.1

Manual Integrations
 APPROVED

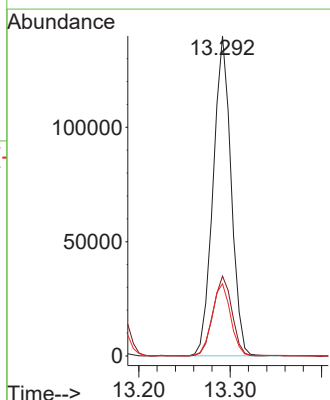
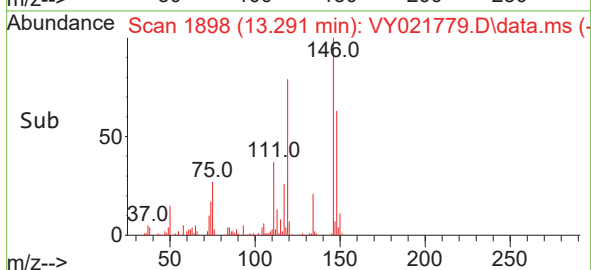
Reviewed By :Mahesh Dadoda 04/07/2025
 Supervised By :Semsettin Yesilyurt 04/07/2025

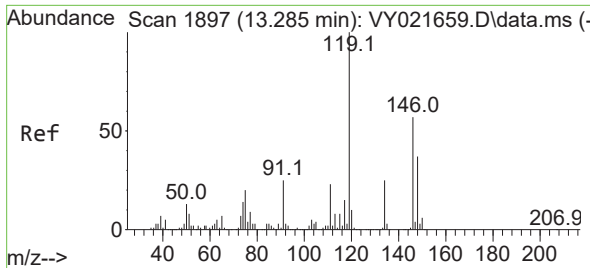


#86
 p-Isopropyltoluene
 Concen: 19.237 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY021779.D
 Acq: 04 Apr 2025 10:49



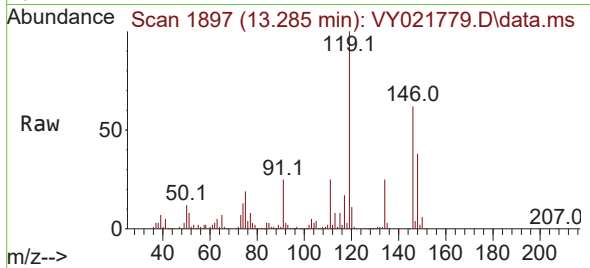
Tgt Ion:119 Resp: 190946
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 23.5 12.0 36.0





#87
1,3-Dichlorobenzene
Concen: 19.103 ug/l
RT: 13.285 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49

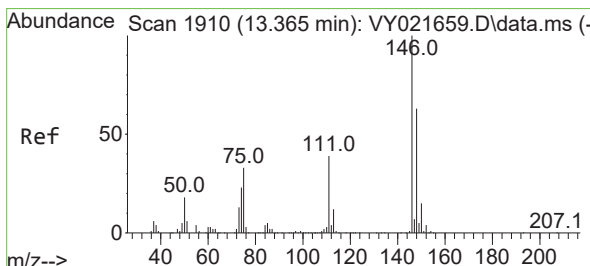
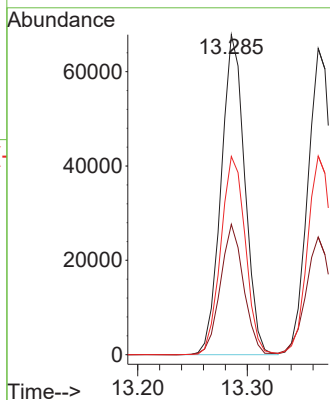
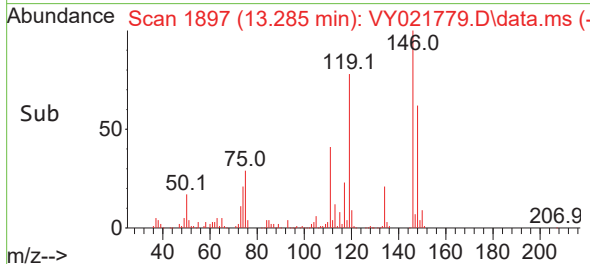
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBS01



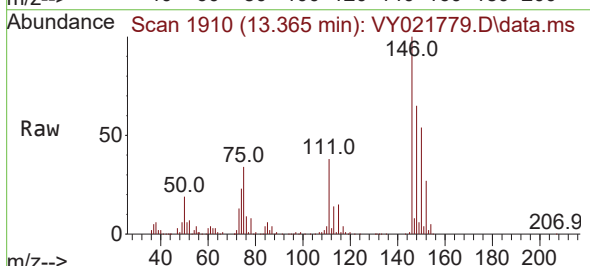
Tgt Ion:146 Resp: 102012
Ion Ratio Lower Upper
146 100
111 40.0 20.0 60.0
148 64.0 31.8 95.4

Manual Integrations
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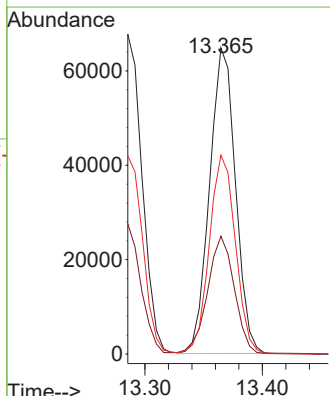
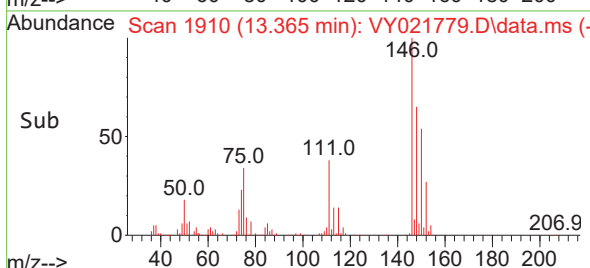
Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025

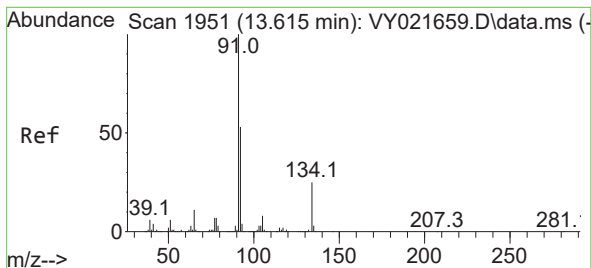


#88
1,4-Dichlorobenzene
Concen: 18.879 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. 0.000 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49



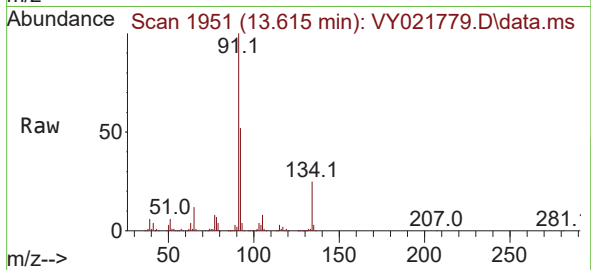
Tgt Ion:146 Resp: 99610
Ion Ratio Lower Upper
146 100
111 40.0 19.1 57.1
148 65.6 31.5 94.5





#89
n-Butylbenzene
Concen: 18.688 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49

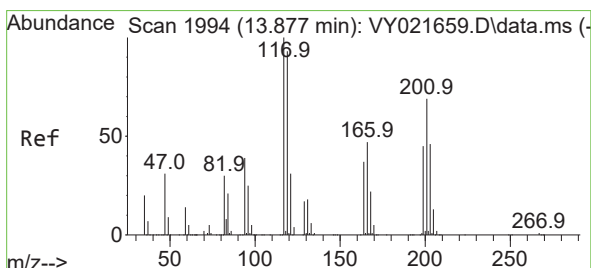
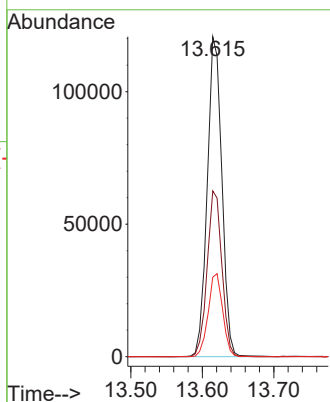
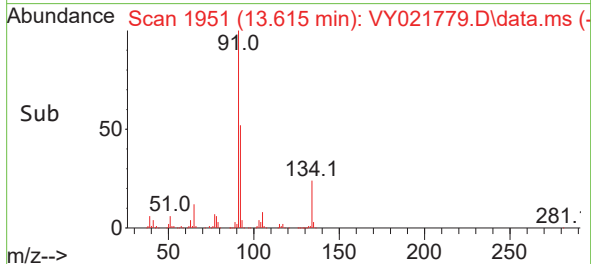
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBSD01



Tgt Ion: 91 Resp: 17154
Ion Ratio Lower Upper
91 100
92 52.2 26.4 79.2
134 25.7 12.8 38.4

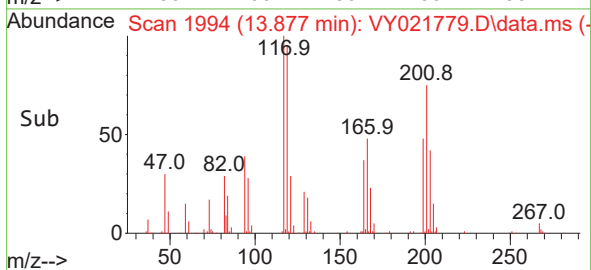
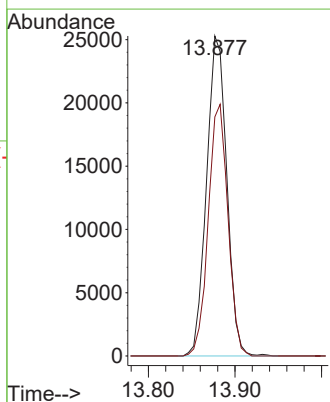
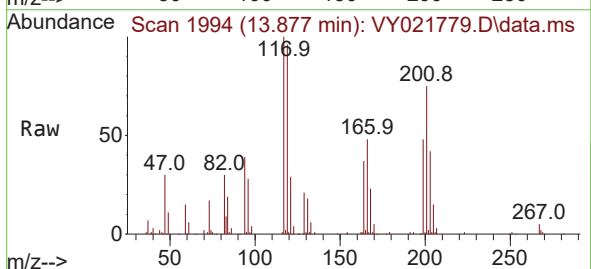
Manual Integrations
APPROVED

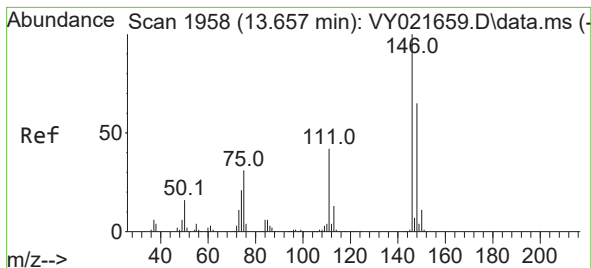
Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025



#90
Hexachloroethane
Concen: 18.858 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49

Tgt Ion:117 Resp: 41020
Ion Ratio Lower Upper
117 100
201 76.5 37.4 112.1





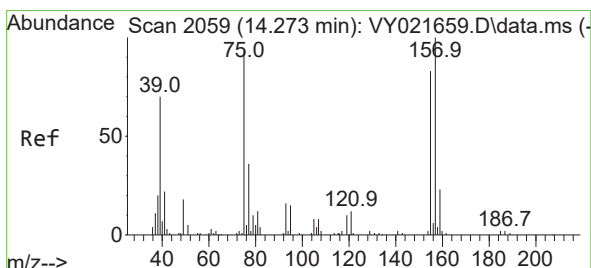
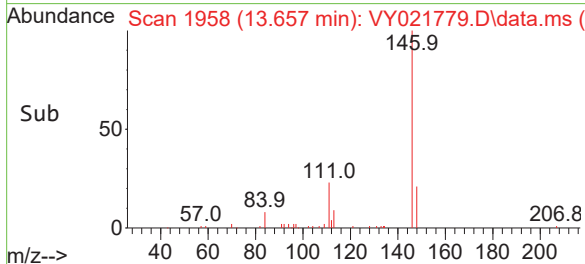
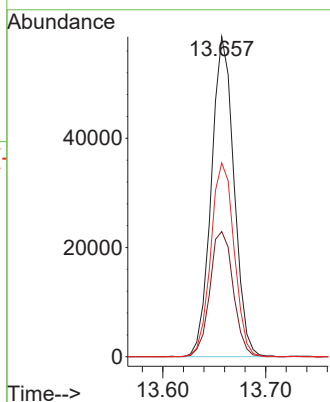
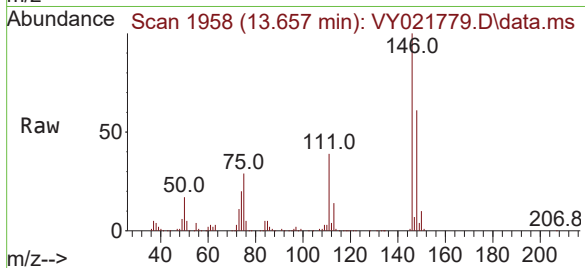
#91
1,2-Dichlorobenzene
Concen: 19.263 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBSD01

Tgt Ion:146 Resp: 8954
Ion Ratio Lower Upper
146 100
111 40.4 20.7 62.1
148 62.5 32.3 96.9

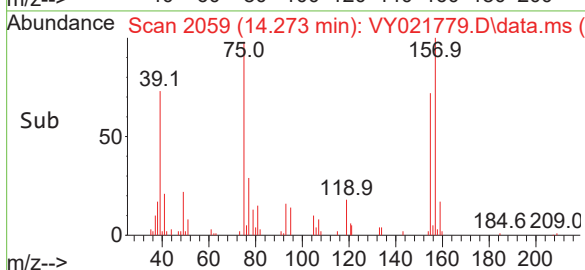
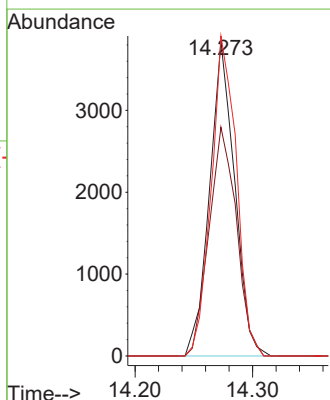
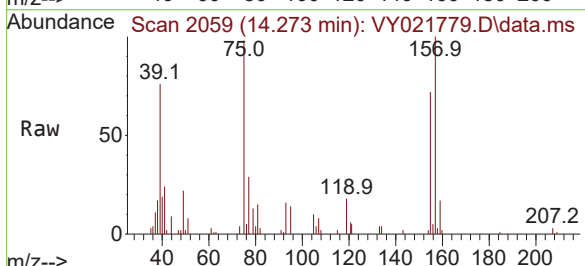
Manual Integrations
APPROVED

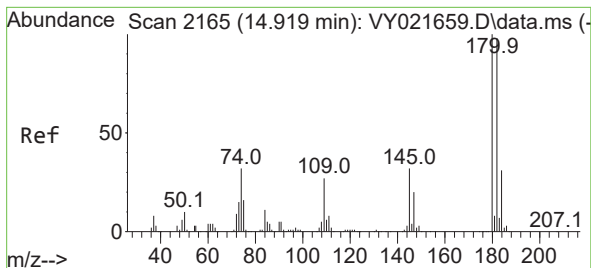
Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.104 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49

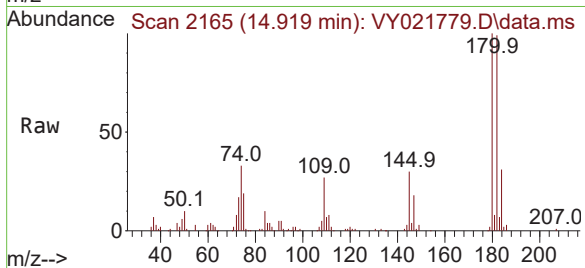
Tgt Ion: 75 Resp: 5695
Ion Ratio Lower Upper
75 100
155 79.3 43.0 128.8
157 102.1 54.0 162.0





#93
 1,2,4-Trichlorobenzene
 Concen: 18.388 ug/l
 RT: 14.919 min Scan# 2165
 Delta R.T. 0.000 min
 Lab File: VY021779.D
 Acq: 04 Apr 2025 10:49

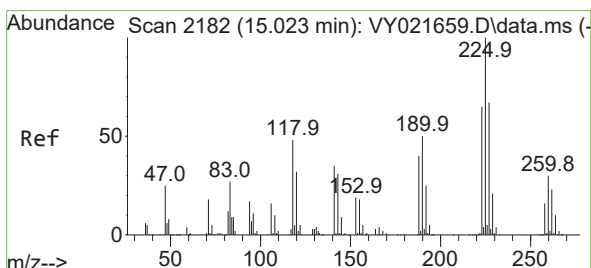
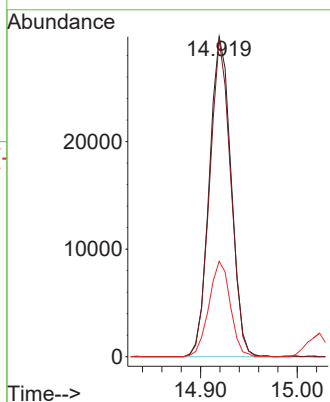
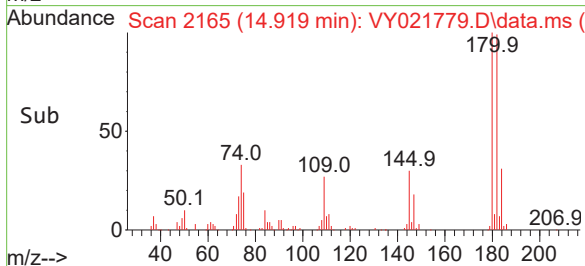
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0404SBSD01



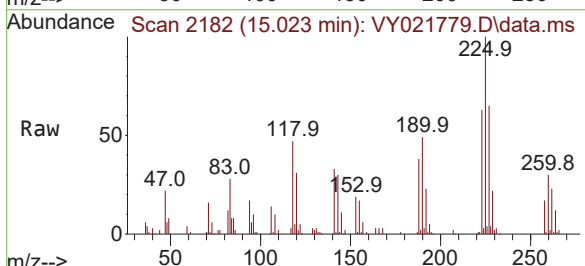
Tgt Ion:180 Resp: 46354
 Ion Ratio Lower Upper
 180 100
 182 96.3 47.5 142.6
 145 29.3 14.9 44.9

Manual Integrations
 APPROVED

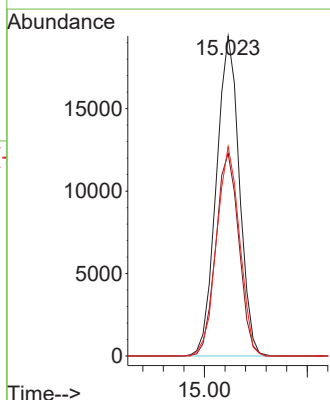
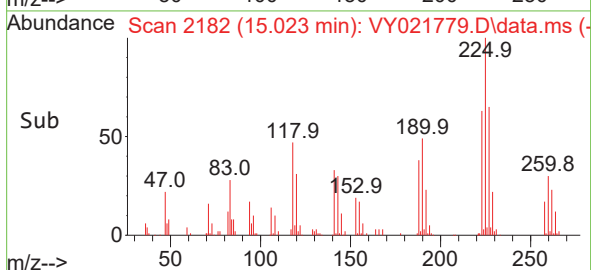
Reviewed By :Mahesh Dadoda 04/07/2025
 Supervised By :Semsettin Yesilyurt 04/07/2025

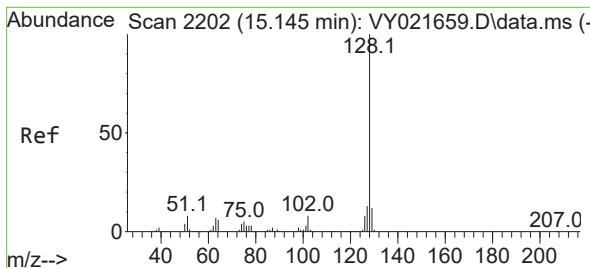


#94
 Hexachlorobutadiene
 Concen: 19.118 ug/l
 RT: 15.023 min Scan# 2182
 Delta R.T. 0.000 min
 Lab File: VY021779.D
 Acq: 04 Apr 2025 10:49



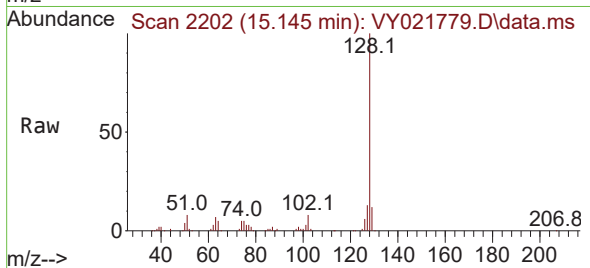
Tgt Ion:225 Resp: 30099
 Ion Ratio Lower Upper
 225 100
 223 63.6 31.9 95.7
 227 65.4 32.4 97.0





#95
Naphthalene
Concen: 17.176 ug/l
RT: 15.145 min Scan# 2202
Delta R.T. 0.000 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49

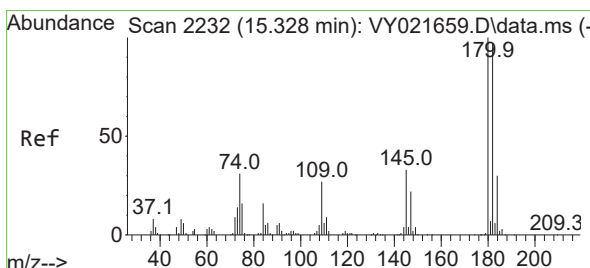
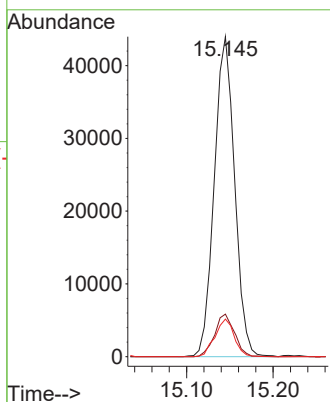
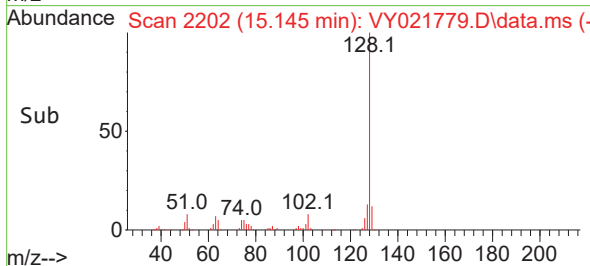
Instrument :
MSVOA_Y
ClientSampleId :
VY0404SBSD01



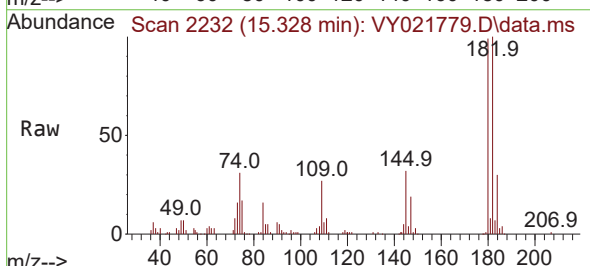
Tgt Ion:128 Resp: 71772
Ion Ratio Lower Upper
128 100
127 13.0 10.8 16.2
129 11.2 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025



#96
1,2,3-Trichlorobenzene
Concen: 18.186 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY021779.D
Acq: 04 Apr 2025 10:49



Tgt Ion:180 Resp: 39094
Ion Ratio Lower Upper
180 100
182 96.5 47.5 142.5
145 32.4 15.9 47.7

