

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010625\
 Data File : VY020774.D
 Acq On : 06 Jan 2025 09:38
 Operator : SY/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Quant Time: Jan 07 01:01:53 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 00:58:55 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.719	168	172814	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.628	114	258676	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	208115	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.358	152	98452	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	6829	4.649	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	9.300%#		
35) Dibromofluoromethane	7.646	113	8144	5.025	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	10.060%#		
50) Toluene-d8	10.115	98	24777	4.386	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	8.780%#		
62) 4-Bromofluorobenzene	12.413	95	10343	4.958	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery =	9.920%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.873	85	6668	5.258	ug/l	97
3) Chloromethane	2.080	50	3718	5.568	ug/l	100
4) Vinyl Chloride	2.214	62	3919	5.279	ug/l	97
5) Bromomethane	2.610	94	3061	5.789	ug/l	94
6) Chloroethane	2.757	64	2385	5.209	ug/l	99
7) Trichlorofluoromethane	3.074	101	11703	5.137	ug/l	87
8) Diethyl Ether	3.464	74	3503	4.917	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.830	101	7810	5.076	ug/l	96
10) Methyl Iodide	4.019	142	7874	4.775	ug/l	100
11) Tert butyl alcohol	4.878	59	3175	28.606	ug/l #	83
12) 1,1-Dichloroethene	3.811	96	6451	4.787	ug/l	83
13) Acrolein	3.665	56	1097	35.195	ug/l	97
14) Allyl chloride	4.403	41	9900	5.092	ug/l	97
15) Acrylonitrile	5.079	53	7200	23.777	ug/l	98
16) Acetone	3.891	43	5394	25.824	ug/l	93
17) Carbon Disulfide	4.122	76	13718	4.692	ug/l	99
18) Methyl Acetate	4.403	43	3203	4.542	ug/l	99
19) Methyl tert-butyl Ether	5.134	73	18645	4.902	ug/l	99
20) Methylene Chloride	4.634	84	7323	5.077	ug/l	95
21) trans-1,2-Dichloroethene	5.128	96	7615	5.131	ug/l	91
22) Diisopropyl ether	6.037	45	20826	5.028	ug/l	93
23) Vinyl Acetate	5.976	43	54401	23.822	ug/l	98
24) 1,1-Dichloroethane	5.933	63	13914	5.092	ug/l	94
25) 2-Butanone	6.914	43	8038	23.427	ug/l #	85
26) 2,2-Dichloropropane	6.890	77	15081	5.316	ug/l	100
27) cis-1,2-Dichloroethene	6.908	96	9597	5.125	ug/l	99
28) Bromochloromethane	7.262	49	3132	4.248	ug/l #	96
29) Tetrahydrofuran	7.280	42	5014	22.876	ug/l	94
30) Chloroform	7.439	83	16154	5.184	ug/l	93
31) Cyclohexane	7.719	56	12545	5.869	ug/l #	69
32) 1,1,1-Trichloroethane	7.634	97	15803	5.199	ug/l	98
36) 1,1-Dichloropropene	7.847	75	10488	5.074	ug/l	98
37) Ethyl Acetate	7.000	43	4073m	4.951	ug/l	
38) Carbon Tetrachloride	7.829	117	14549	5.056	ug/l	98
39) Methylcyclohexane	9.121	83	12689	5.003	ug/l	92
40) Benzene	8.091	78	32012	5.046	ug/l	99

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 ClientSampleId :
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 Supervised By :Semsettin Yesilyurt 01/07/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.225	41	2133m	4.528	ug/l	
42) 1,2-Dichloroethane	8.164	62	8645	4.990	ug/l	99
43) Isopropyl Acetate	8.207	43	7813	4.670	ug/l #	86
44) Trichloroethene	8.877	130	9177	5.189	ug/l	97
45) 1,2-Dichloropropane	9.152	63	7103	4.939	ug/l	98
46) Dibromomethane	9.243	93	4203	5.089	ug/l	95
47) Bromodichloromethane	9.432	83	11743	4.965	ug/l	92
48) Methyl methacrylate	9.231	41	3379	4.505	ug/l	94
49) 1,4-Dioxane	9.237	88	744	84.848	ug/l	96
51) 4-Methyl-2-Pentanone	10.005	43	18516	22.152	ug/l	99
52) Toluene	10.182	92	20710	4.930	ug/l	98
53) t-1,3-Dichloropropene	10.402	75	9533	4.532	ug/l	93
54) cis-1,3-Dichloropropene	9.865	75	12060	4.936	ug/l	98
55) 1,1,2-Trichloroethane	10.585	97	5954	5.046	ug/l	99
56) Ethyl methacrylate	10.450	69	6360	4.268	ug/l	100
57) 1,3-Dichloropropane	10.725	76	9249	4.809	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.719	63	12221	20.674	ug/l	100
59) 2-Hexanone	10.767	43	11110	20.718	ug/l	97
60) Dibromochloromethane	10.920	129	8374	4.894	ug/l	98
61) 1,2-Dibromoethane	11.023	107	5062	4.779	ug/l	97
64) Tetrachloroethene	10.658	164	7660	5.006	ug/l	92
65) Chlorobenzene	11.450	112	23324	5.069	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.523	131	9042	5.162	ug/l	98
67) Ethyl Benzene	11.529	91	38971	4.892	ug/l	99
68) m/p-Xylenes	11.639	106	30596	9.975	ug/l	97
69) o-Xylene	11.962	106	14403	4.953	ug/l	94
70) Styrene	11.981	104	23818	4.865	ug/l	99
71) Bromoform	12.139	173	4920	4.941	ug/l #	98
73) Isopropylbenzene	12.261	105	39067	5.002	ug/l	98
74) N-amyl acetate	12.078	43	5370	4.203	ug/l #	93
75) 1,1,2,2-Tetrachloroethane	12.517	83	5781	4.884	ug/l	95
76) 1,2,3-Trichloropropane	12.566	75	4555m	5.227	ug/l	
77) Bromobenzene	12.541	156	8978	4.986	ug/l	95
78) n-propylbenzene	12.602	91	44177	4.983	ug/l	99
79) 2-Chlorotoluene	12.688	91	25727	5.039	ug/l	99
80) 1,3,5-Trimethylbenzene	12.749	105	31817	5.027	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.310	75	1765	4.320	ug/l #	90
82) 4-Chlorotoluene	12.785	91	26873	5.101	ug/l	99
83) tert-Butylbenzene	13.011	119	28735	4.854	ug/l	98
84) 1,2,4-Trimethylbenzene	13.054	105	29973	4.849	ug/l	96
85) sec-Butylbenzene	13.188	105	41503	5.019	ug/l	100
86) p-Isopropyltoluene	13.304	119	34326	4.866	ug/l	98
87) 1,3-Dichlorobenzene	13.297	146	18353	5.245	ug/l	99
88) 1,4-Dichlorobenzene	13.377	146	17877	5.191	ug/l	95
89) n-Butylbenzene	13.627	91	29673	4.849	ug/l	99
90) Hexachloroethane	13.889	117	7287	5.145	ug/l	99
91) 1,2-Dichlorobenzene	13.669	146	15707	5.134	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.291	75	873	4.561	ug/l	95
93) 1,2,4-Trichlorobenzene	14.931	180	7399	4.203	ug/l	99
94) Hexachlorobutadiene	15.035	225	5882	4.739	ug/l	98
95) Naphthalene	15.157	128	11390	3.931	ug/l	99
96) 1,2,3-Trichlorobenzene	15.346	180	6290	4.264	ug/l	97

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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

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

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Quant Title : SW846 8260
QLast Update : Tue Jan 07 00:58:55 2025
Response via : Initial Calibration

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

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

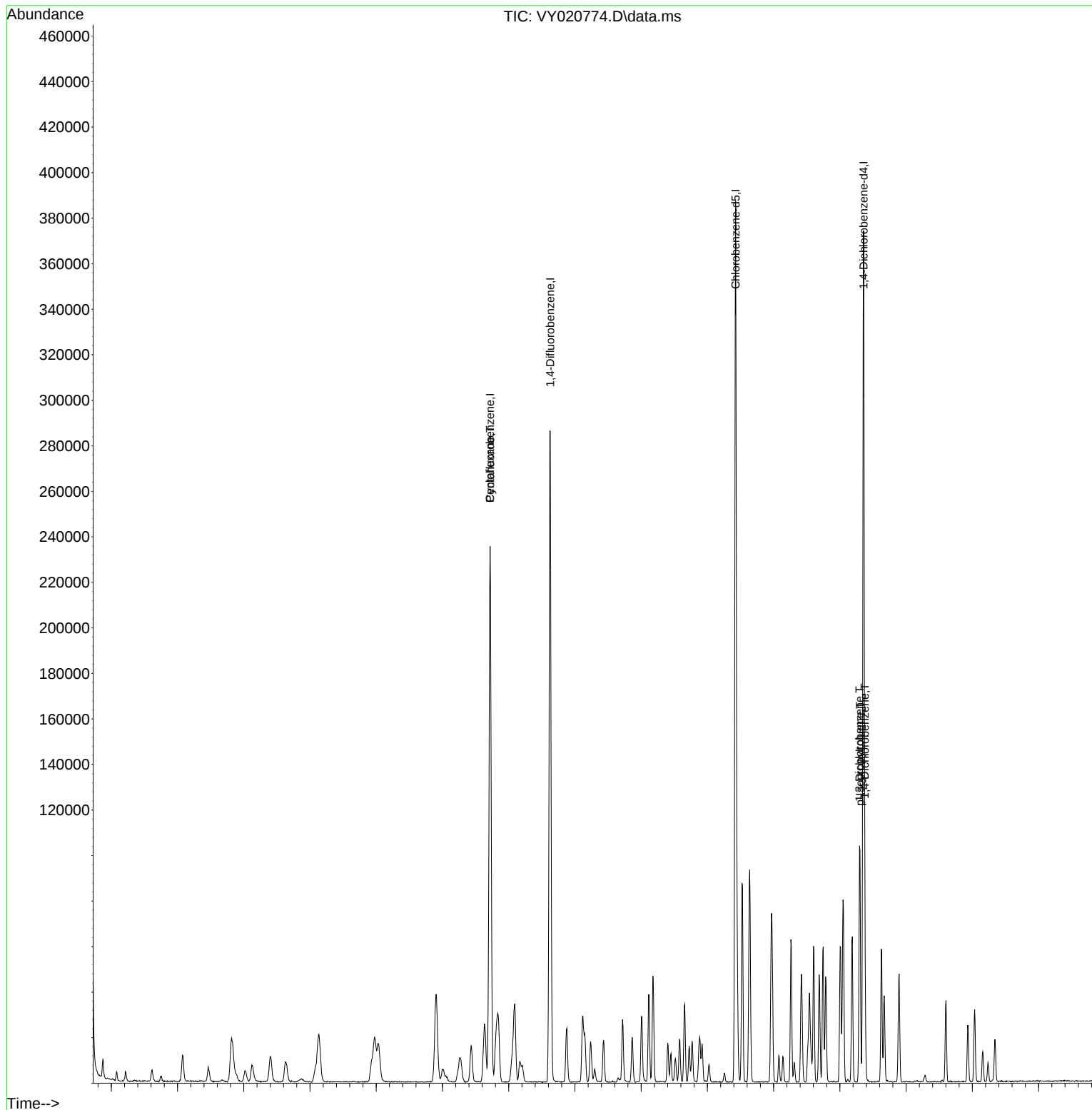
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Data File : VY020774.D
Acq On : 06 Jan 2025 09:38
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Sample : VSTDIC005
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

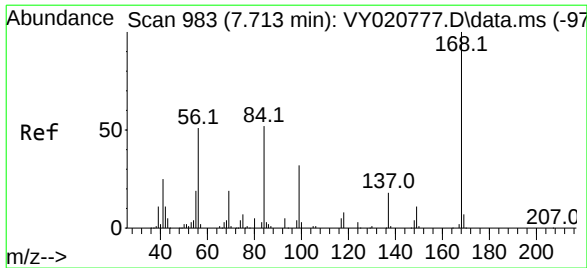
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MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
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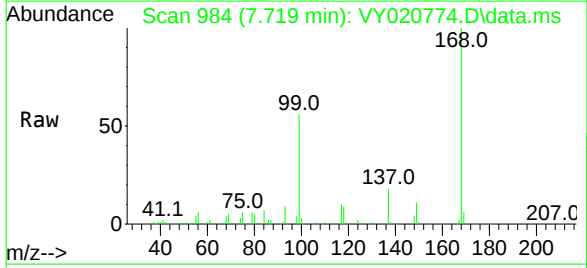
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 98
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

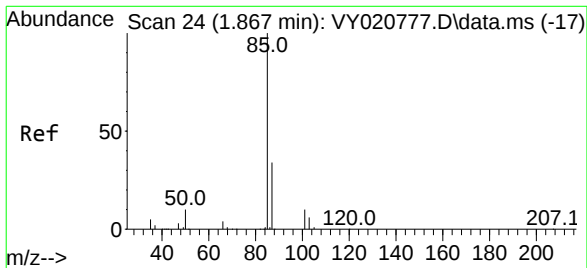
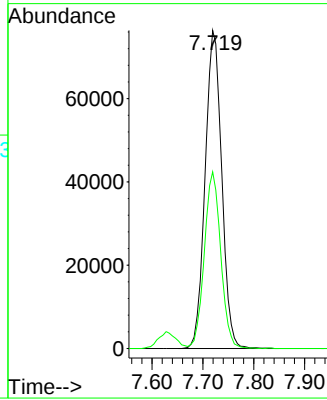
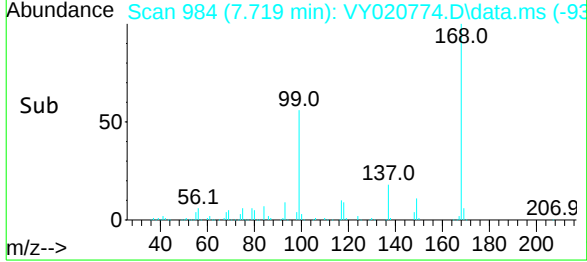
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



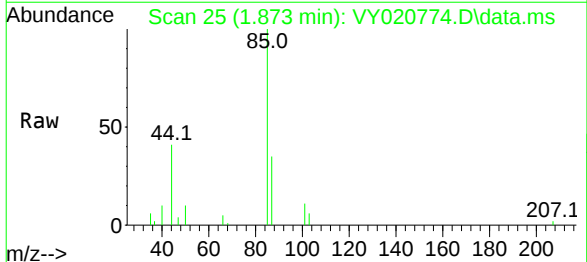
Tgt Ion:168 Resp: 172814
Ion Ratio Lower Upper
168 100
99 55.5 44.3 66.5

Manual Integrations
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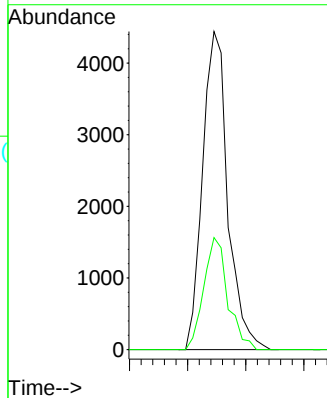
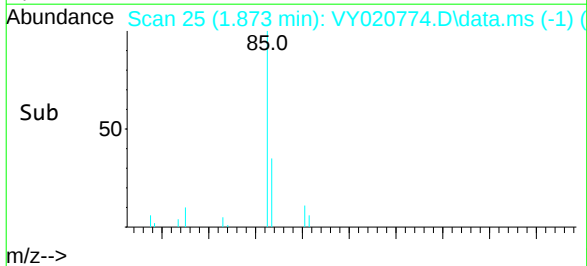
Reviewed By :Mahesh Dadoda 01/07/2025
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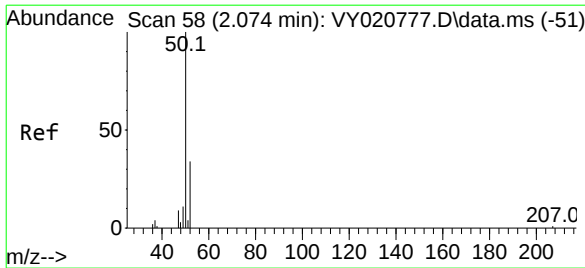


#2
Dichlorodifluoromethane
Concen: 5.258 ug/l
RT: 1.873 min Scan# 25
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38



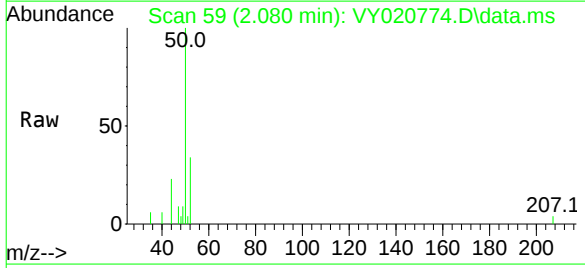
Tgt Ion: 85 Resp: 6668
Ion Ratio Lower Upper
85 100
87 35.2 16.9 50.6





#3
Chloromethane
Concen: 5.568 ug/l
RT: 2.080 min Scan# 59
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

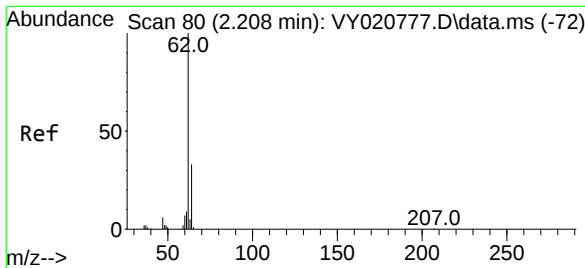
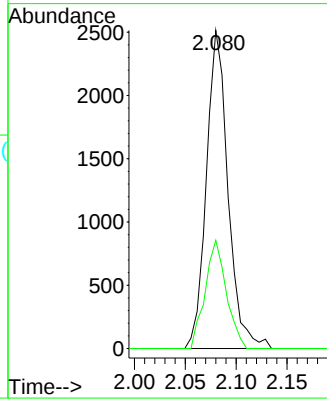
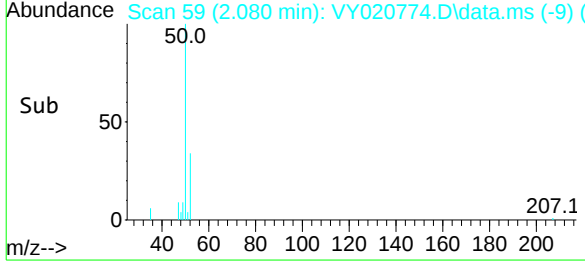
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 50 Resp: 3718
Ion Ratio Lower Upper
50 100
52 34.0 27.3 40.9

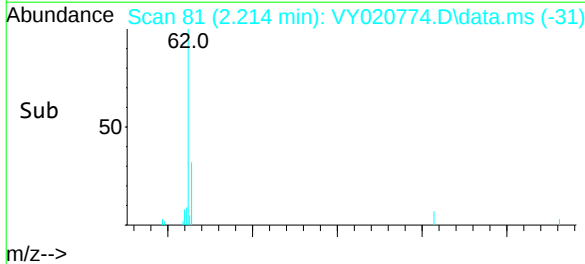
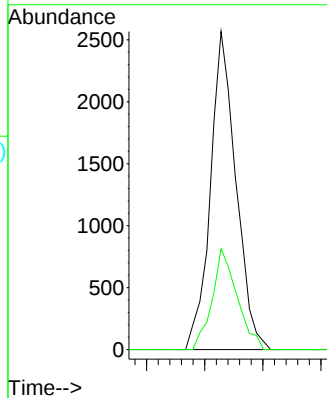
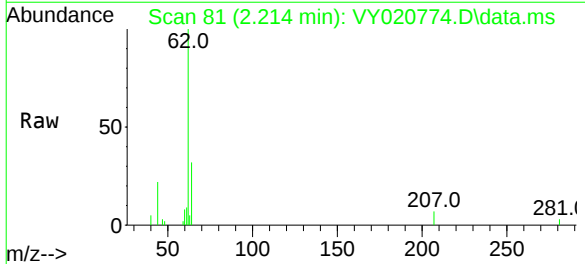
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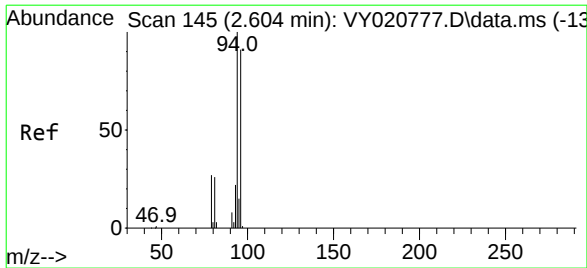
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#4
Vinyl Chloride
Concen: 5.279 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

Tgt Ion: 62 Resp: 3919
Ion Ratio Lower Upper
62 100
64 31.7 26.6 39.8





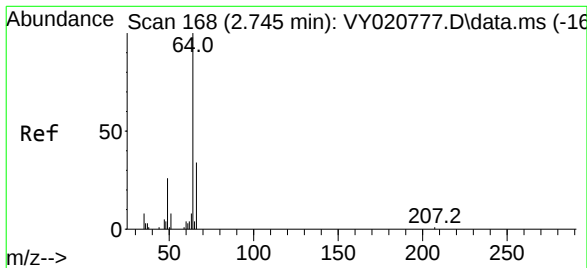
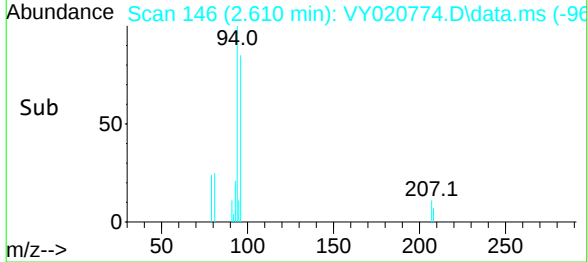
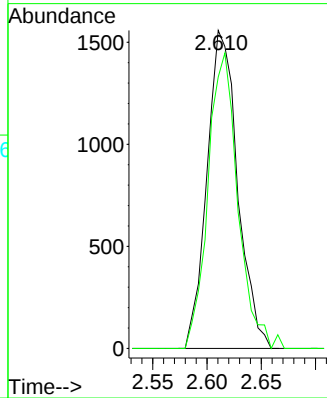
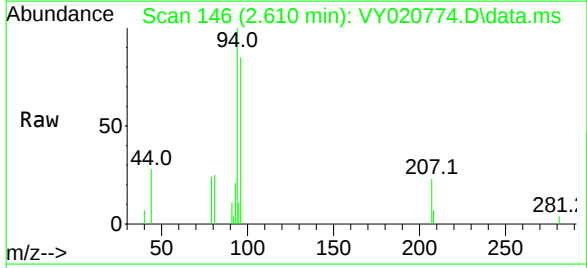
#5
Bromomethane
Concen: 5.789 ug/l
RT: 2.610 min Scan# 145
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 94 Resp: 3061
Ion Ratio Lower Upper
94 100
96 85.4 72.6 109.0

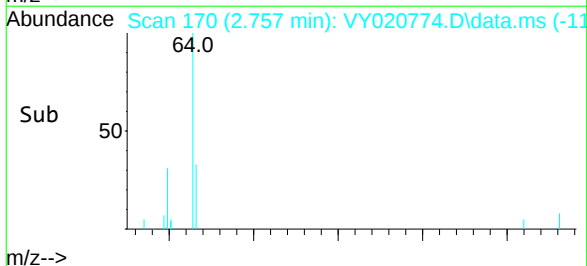
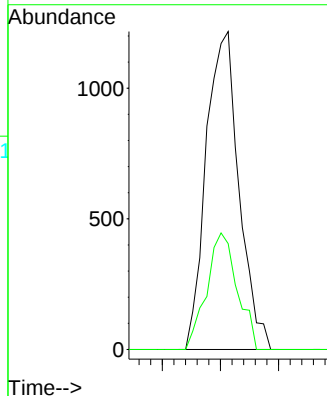
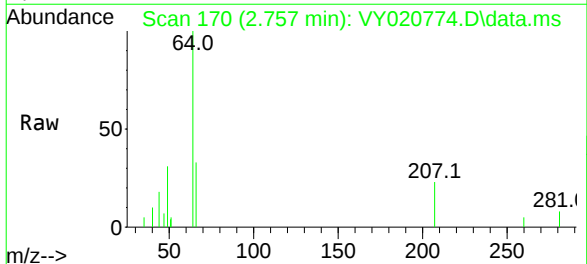
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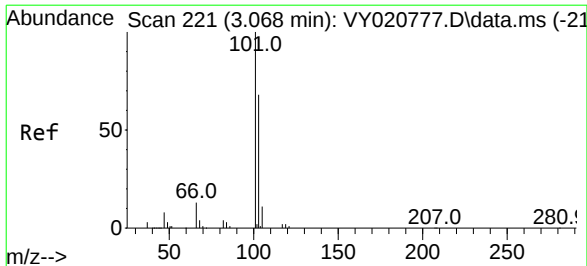
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#6
Chloroethane
Concen: 5.209 ug/l
RT: 2.757 min Scan# 170
Delta R.T. 0.012 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

Tgt Ion: 64 Resp: 2385
Ion Ratio Lower Upper
64 100
66 33.3 26.9 40.3





#7

Trichlorofluoromethane

Concen: 5.137 ug/l

RT: 3.074 min Scan# 221

Delta R.T. 0.006 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 101 Resp: 11703

Ion Ratio Lower Upper

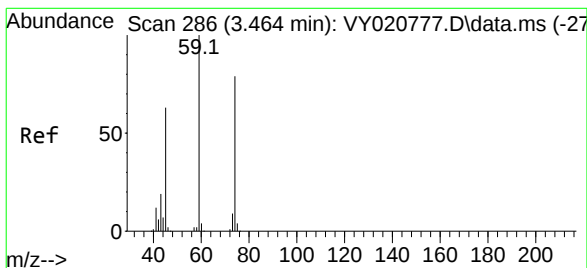
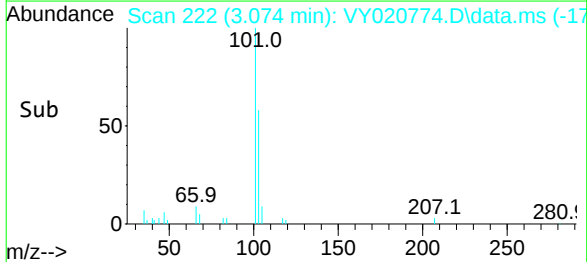
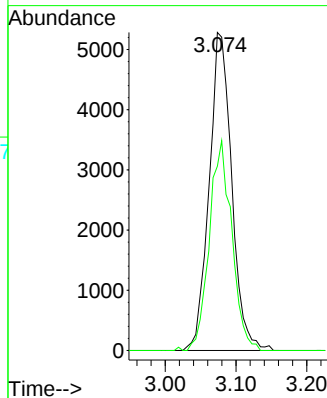
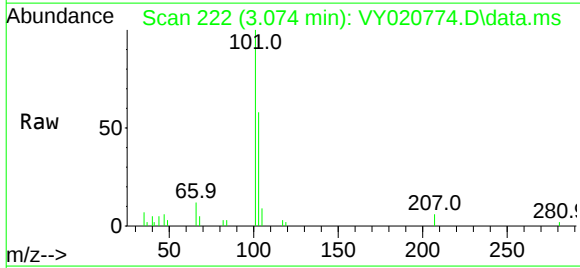
101 100

103 57.9 54.6 82.0

Manual Integrations

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Supervised By :Semsettin Yesilyurt 01/07/2025



#8

Diethyl Ether

Concen: 4.917 ug/l

RT: 3.464 min Scan# 286

Delta R.T. -0.000 min

Lab File: VY020774.D

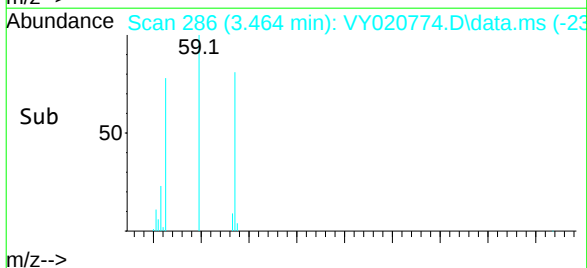
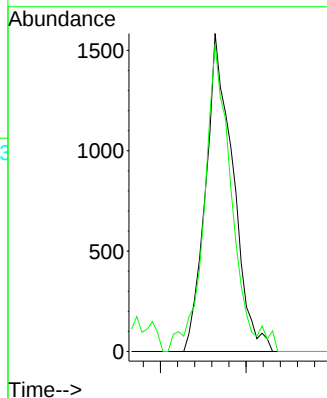
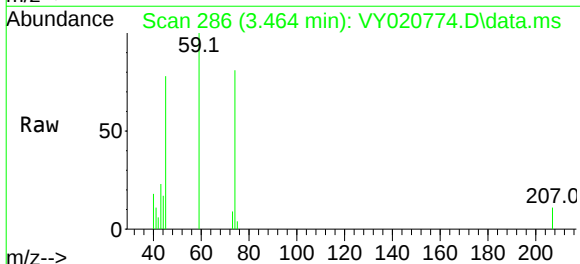
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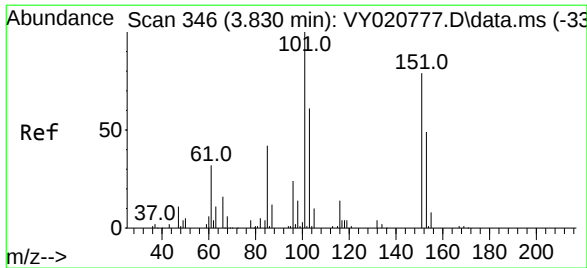
Tgt Ion: 74 Resp: 3503

Ion Ratio Lower Upper

74 100

45 93.8 41.3 124.1





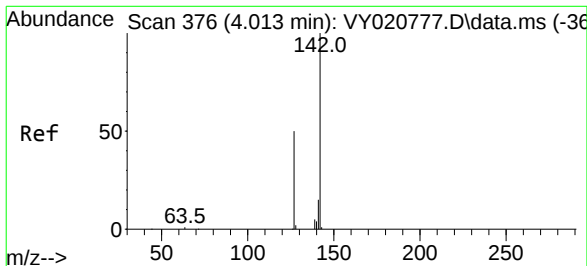
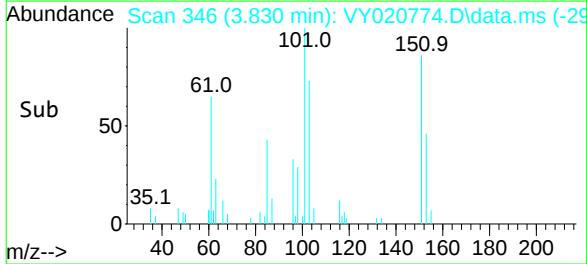
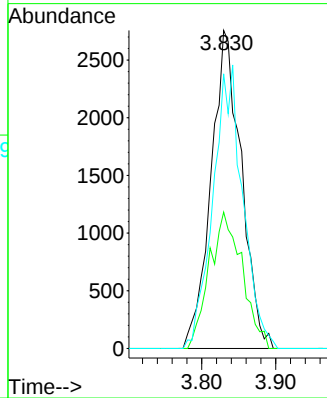
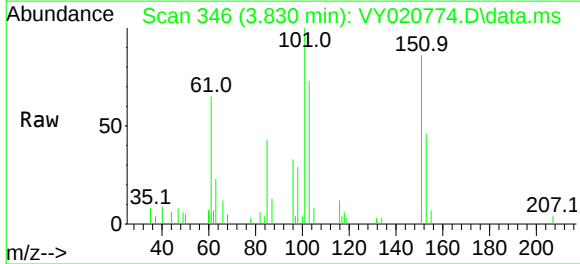
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.076 ug/l
RT: 3.830 min Scan# 346
Delta R.T. -0.000 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:	101	Resp:	7810
Ion Ratio	Lower	Upper	
101	100		
85	46.5	35.9	53.9
151	88.1	66.9	100.3

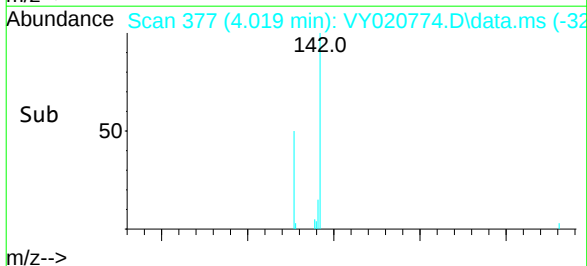
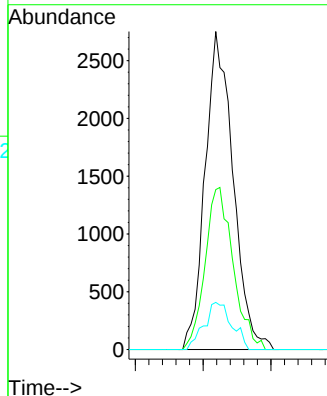
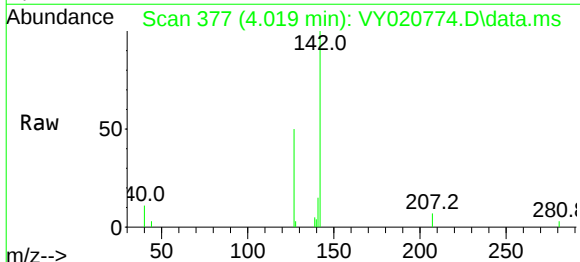
Manual Integrations
APPROVED

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



#10
Methyl Iodide
Concen: 4.775 ug/l
RT: 4.019 min Scan# 377
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

Tgt Ion:	142	Resp:	7874
Ion Ratio	Lower	Upper	
142	100		
127	51.1	41.0	61.6
141	14.7	11.6	17.4





#11

Tert butyl alcohol

Concen: 28.606 ug/l

RT: 4.878 min Scan# 517

Delta R.T. 0.006 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 59 Resp: 3175

Ion Ratio Lower Upper

59 100

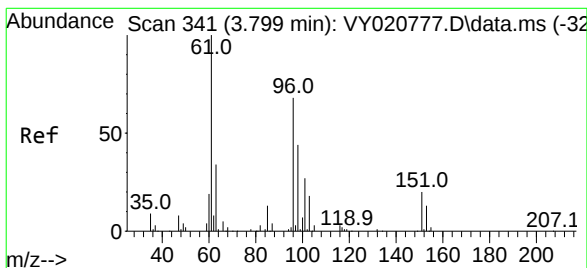
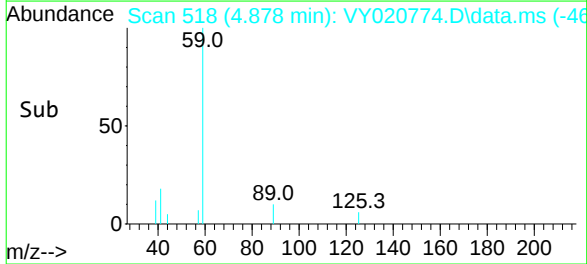
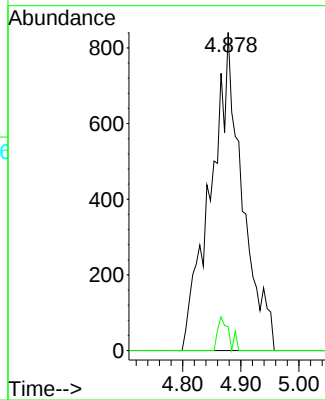
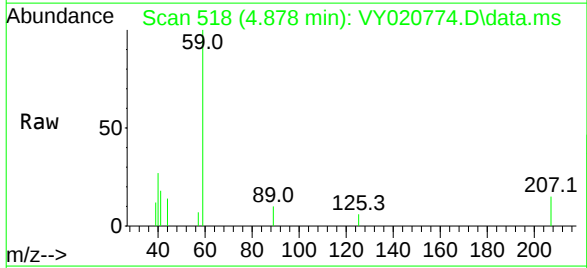
57 3.7 7.8 11.8#

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025

Supervised By :Semsettin Yesilyurt 01/07/2025



#12

1,1-Dichloroethene

Concen: 4.787 ug/l

RT: 3.811 min Scan# 343

Delta R.T. 0.012 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

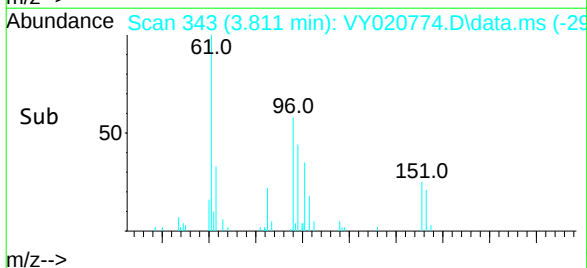
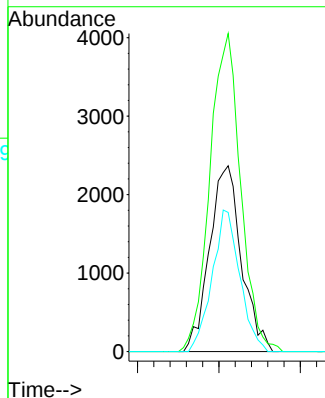
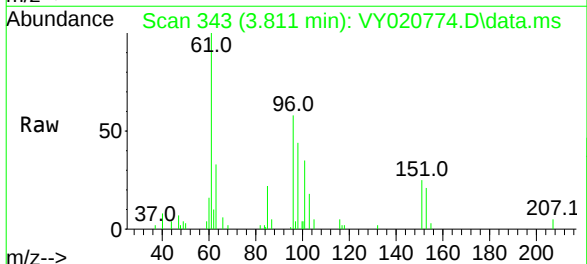
Tgt Ion: 96 Resp: 6451

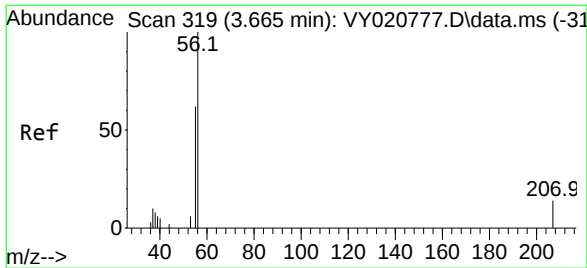
Ion Ratio Lower Upper

96 100

61 171.2 117.8 176.8

98 74.9 51.9 77.9





#13

Acrolein

Concen: 35.195 ug/l

RT: 3.665 min Scan# 319

Delta R.T. 0.000 min

Lab File: VY020774.D

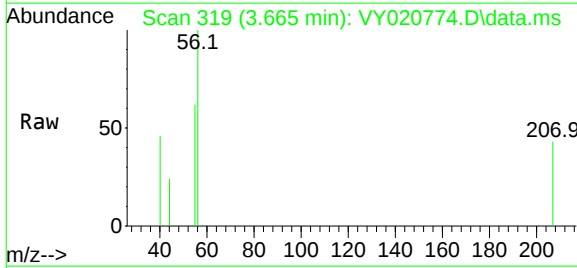
Acq: 06 Jan 2025 09:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

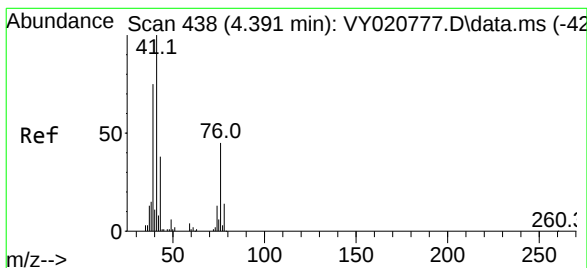
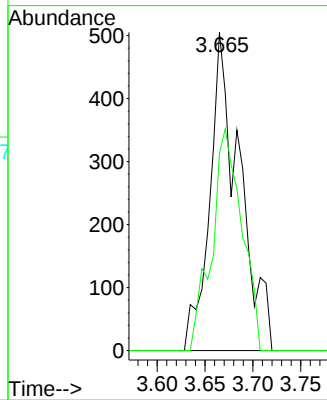
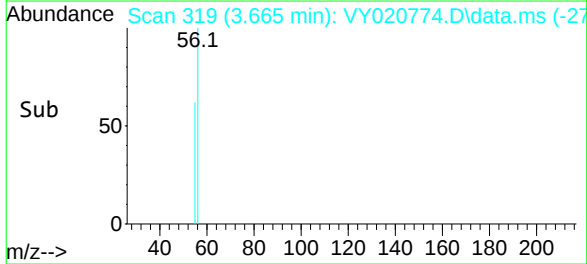


Tgt Ion:	56	Resp:	1097
Ion	Ratio	Lower	Upper
56	100		
55	70.0	58.1	87.1

Manual Integrations

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



#14

Allyl chloride

Concen: 5.092 ug/l

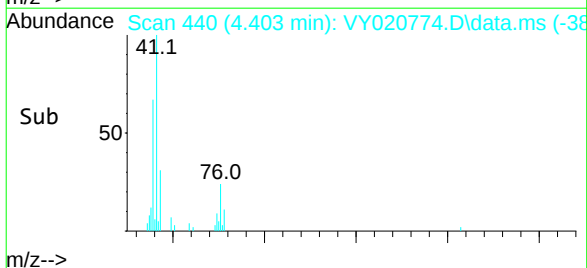
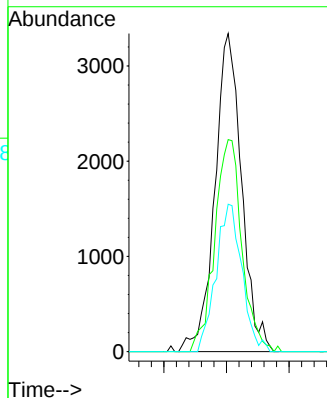
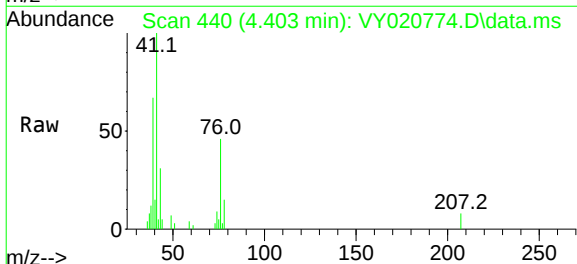
RT: 4.403 min Scan# 440

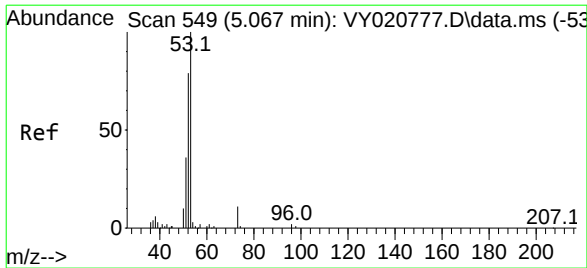
Delta R.T. 0.012 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

Tgt Ion:	41	Resp:	9900
Ion	Ratio	Lower	Upper
41	100		
39	68.0	57.5	86.3
76	44.9	35.6	53.4





#15

Acrylonitrile

Concen: 23.777 ug/l

RT: 5.079 min Scan# 551

Delta R.T. 0.012 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

Instrument :

MSVOA_Y

ClientSampleId :

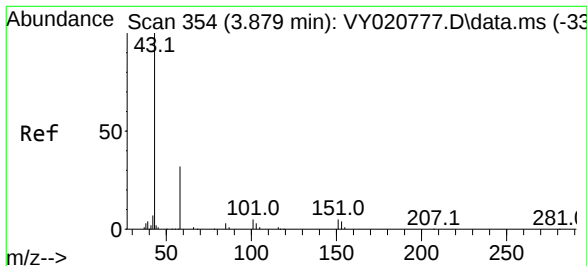
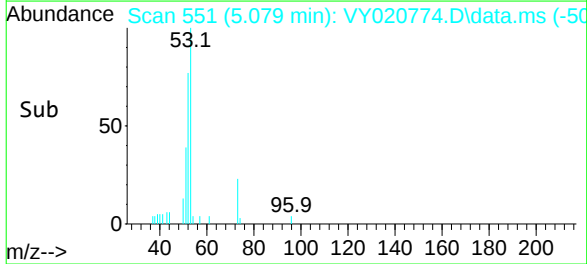
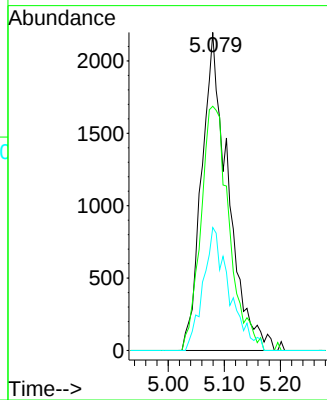
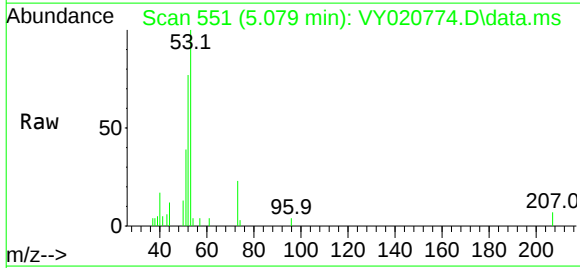
VSTDICC005

Tgt Ion: 53	Resp: 7200
Ion Ratio	Lower Upper
53 100	
52 81.8	64.3 96.5
51 38.6	29.3 43.9

Manual Integrations

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



#16

Acetone

Concen: 25.824 ug/l

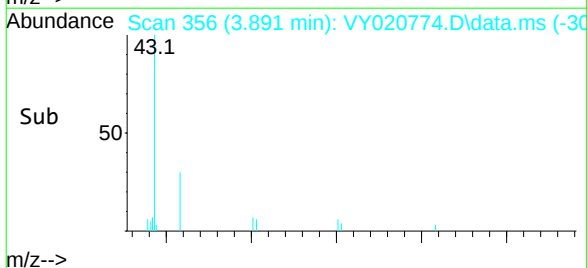
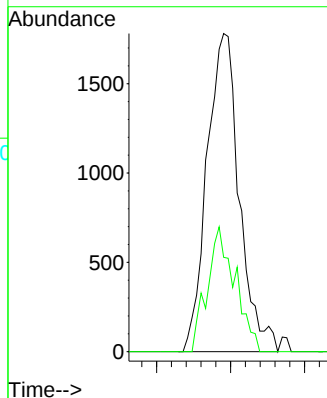
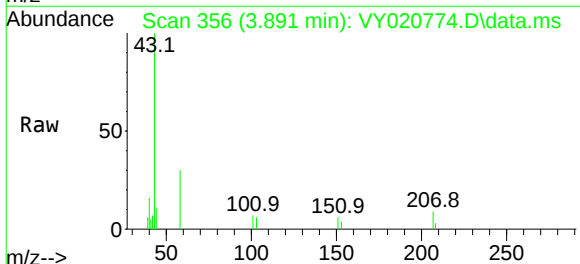
RT: 3.891 min Scan# 356

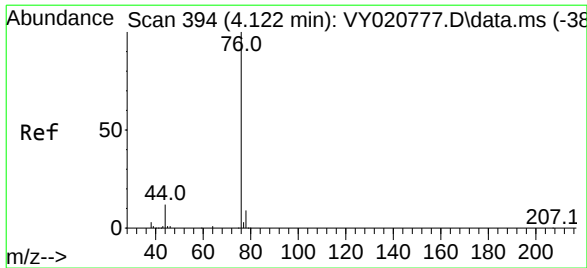
Delta R.T. 0.012 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

Tgt Ion: 43	Resp: 5394
Ion Ratio	Lower Upper
43 100	
58 29.6	26.7 40.1





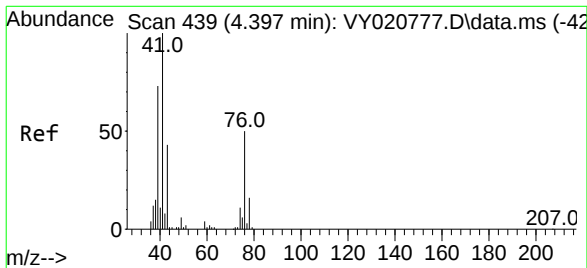
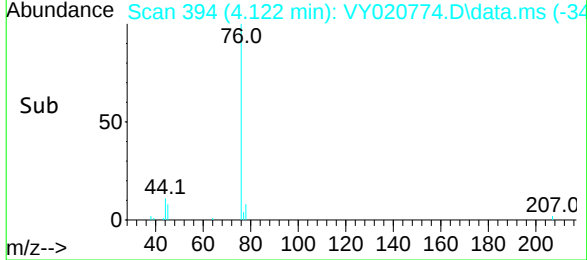
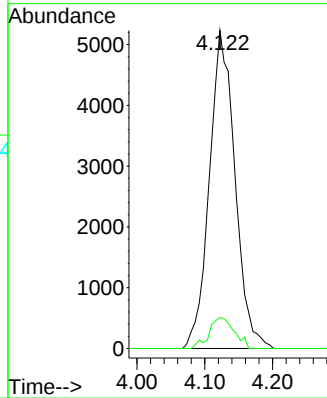
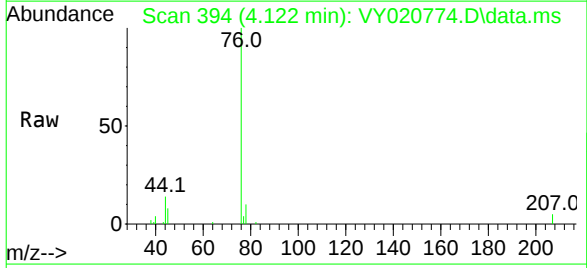
#17
Carbon Disulfide
Concen: 4.692 ug/l
RT: 4.122 min Scan# 394
Delta R.T. -0.000 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 13718
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.2

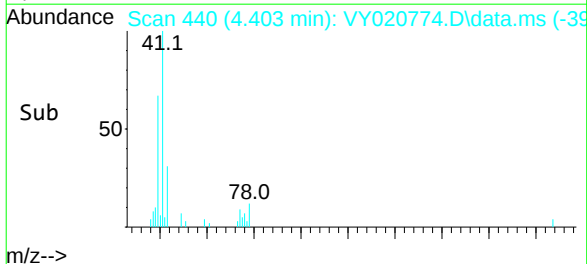
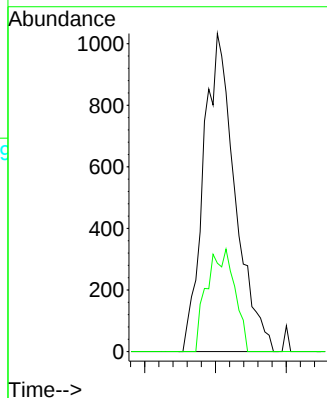
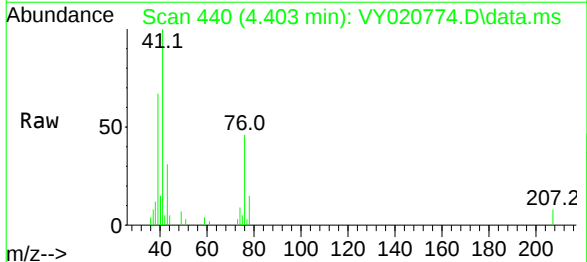
Manual Integrations
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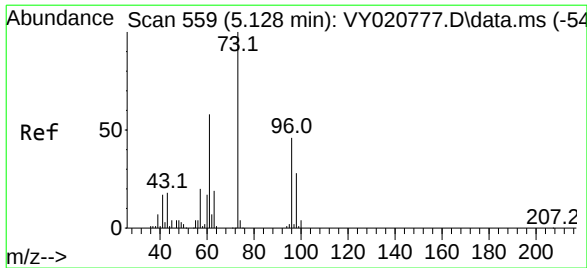
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#18
Methyl Acetate
Concen: 4.542 ug/l
RT: 4.403 min Scan# 440
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

Tgt Ion: 43 Resp: 3203
Ion Ratio Lower Upper
43 100
74 28.4 23.0 34.6





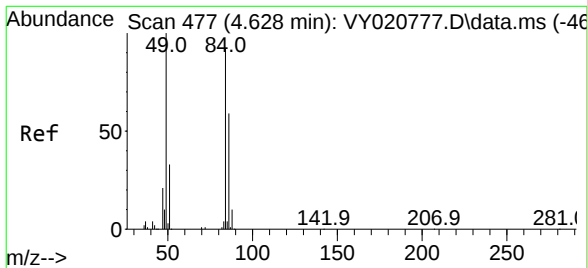
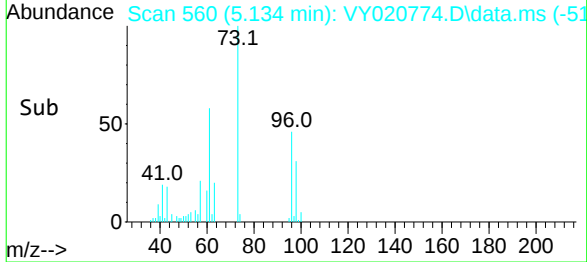
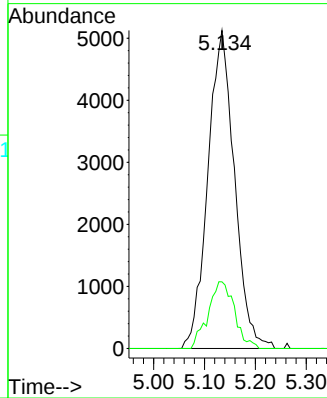
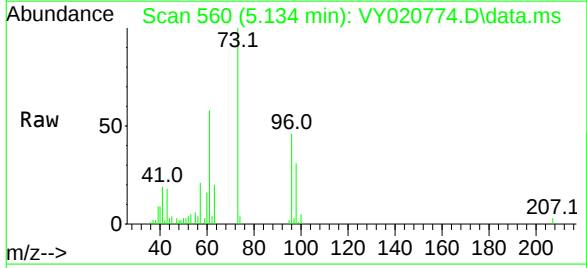
#19
Methyl tert-butyl Ether
Concen: 4.902 ug/l
RT: 5.134 min Scan# 560
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 18645
Ion Ratio Lower Upper
73 100
57 21.0 16.4 24.6

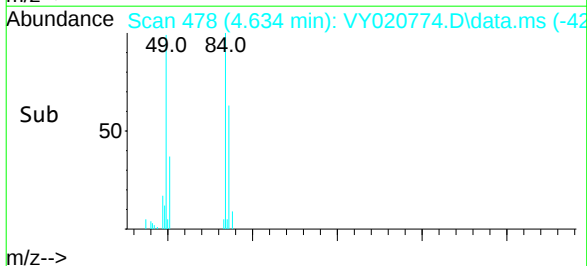
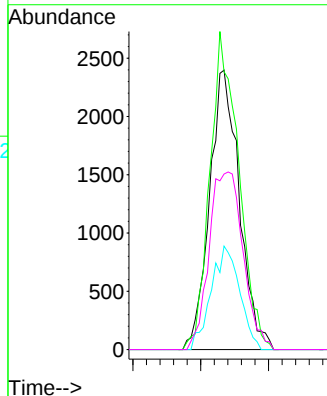
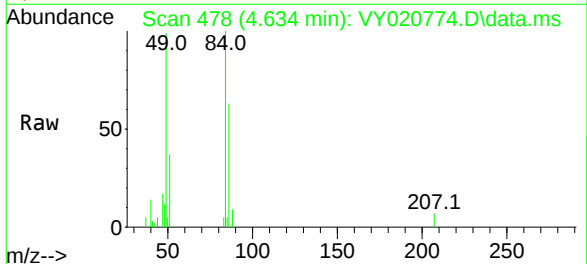
Manual Integrations
APPROVED

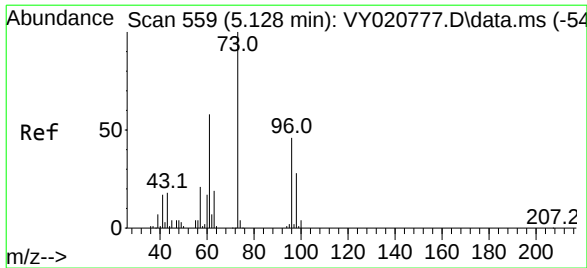
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#20
Methylene Chloride
Concen: 5.077 ug/l
RT: 4.634 min Scan# 478
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

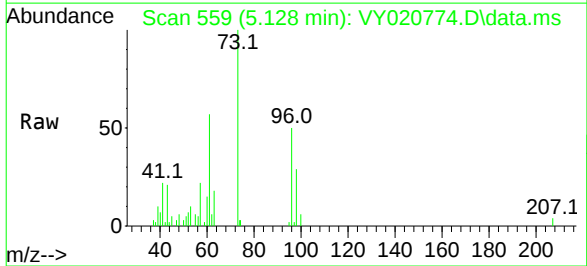
Tgt Ion: 84 Resp: 7323
Ion Ratio Lower Upper
84 100
49 99.4 86.7 130.1
51 37.0 28.4 42.6
86 62.8 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 5.131 ug/l
RT: 5.128 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

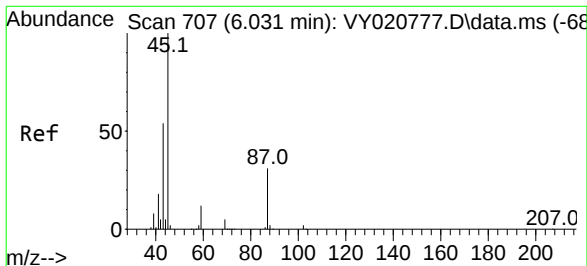
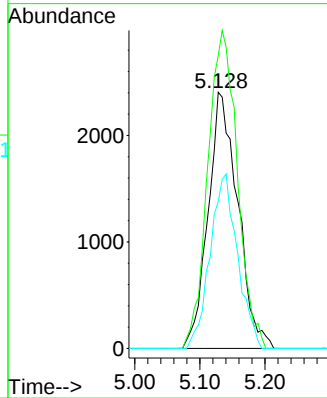
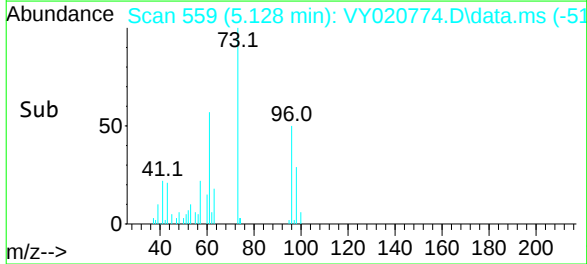
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



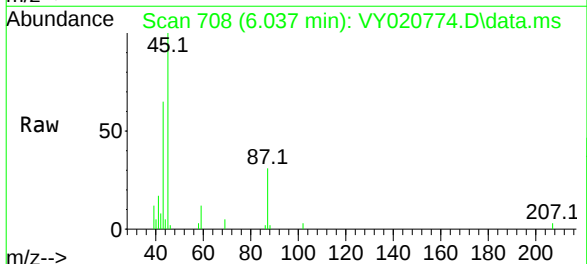
Tgt Ion: 96 Resp: 7615
Ion Ratio Lower Upper
96 100
61 114.3 101.6 152.4
98 57.4 49.4 74.2

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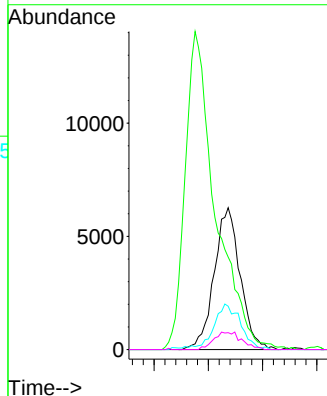
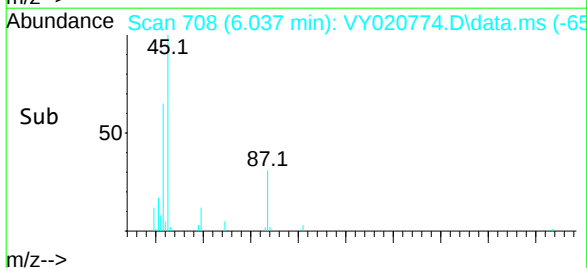
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025

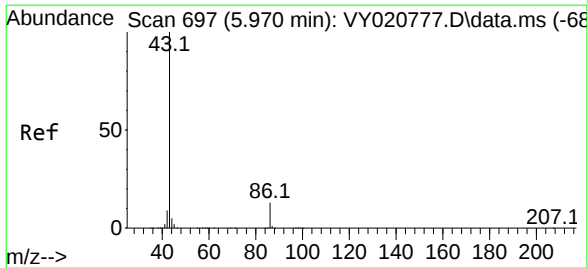


#22
Diisopropyl ether
Concen: 5.028 ug/l
RT: 6.037 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38



Tgt Ion: 45 Resp: 20826
Ion Ratio Lower Upper
45 100
43 63.5 43.9 65.9
87 30.6 25.3 37.9
59 11.9 10.0 15.0





#23

Vinyl Acetate

Concen: 23.822 ug/l

RT: 5.976 min Scan# 69

Delta R.T. 0.006 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 43 Resp: 54401

Ion Ratio Lower Upper

43 100

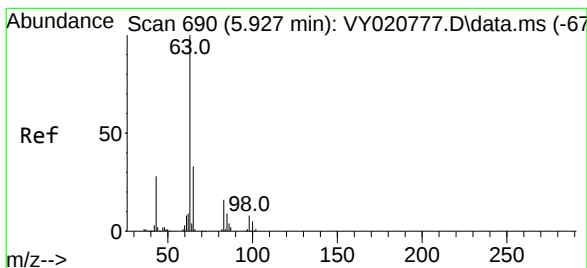
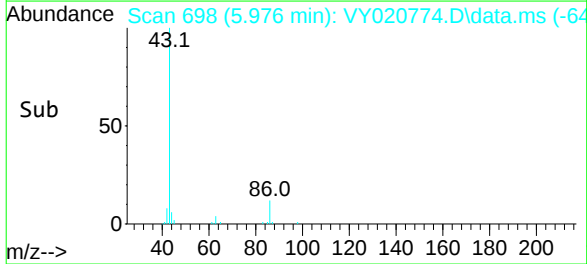
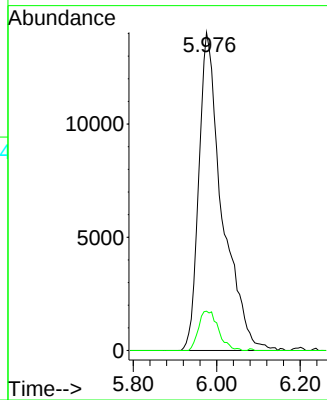
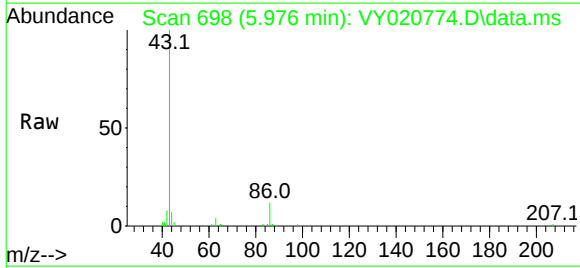
86 12.4 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025

Supervised By :Semsettin Yesilyurt 01/07/2025



#24

1,1-Dichloroethane

Concen: 5.092 ug/l

RT: 5.933 min Scan# 691

Delta R.T. 0.006 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

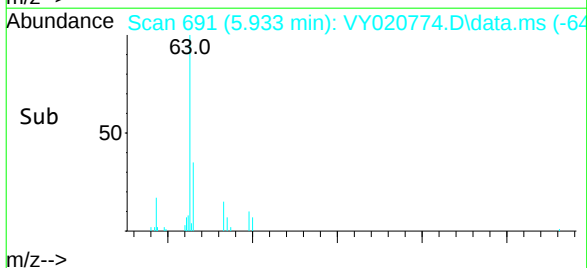
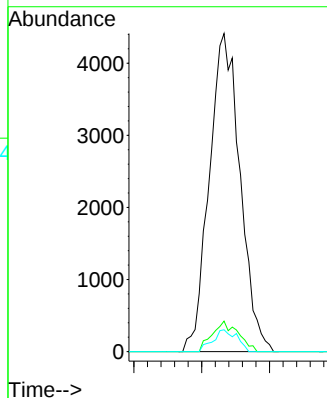
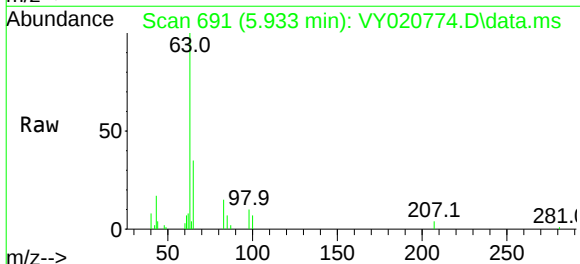
Tgt Ion: 63 Resp: 13914

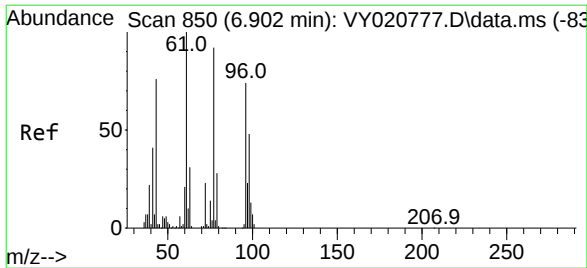
Ion Ratio Lower Upper

63 100

98 9.6 3.9 11.7

100 6.9 2.4 7.2





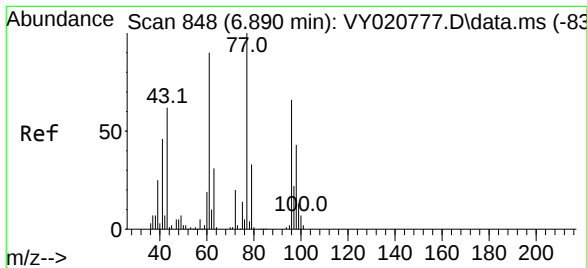
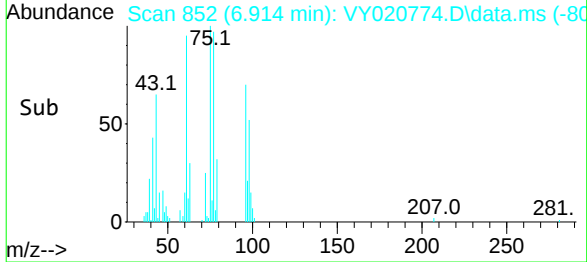
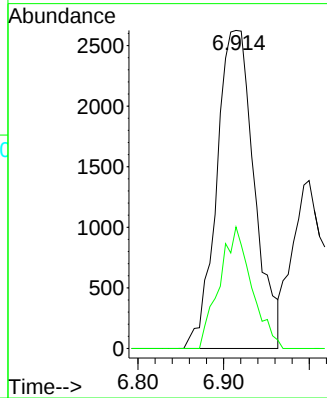
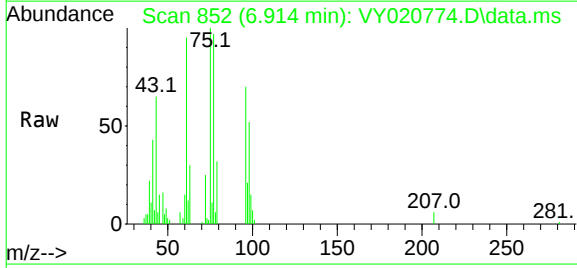
#25
2-Butanone
Concen: 23.427 ug/l
RT: 6.914 min Scan# 850
Delta R.T. 0.012 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 8038
Ion Ratio Lower Upper
43 100
72 38.2 24.0 36.0#

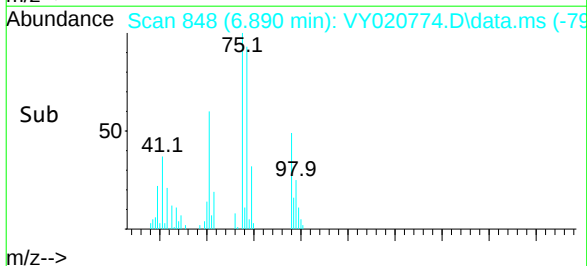
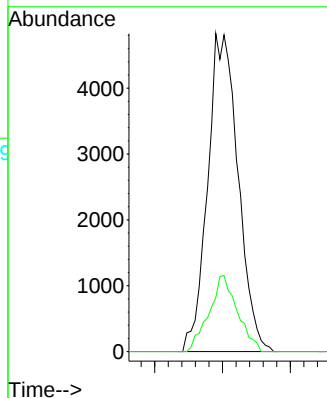
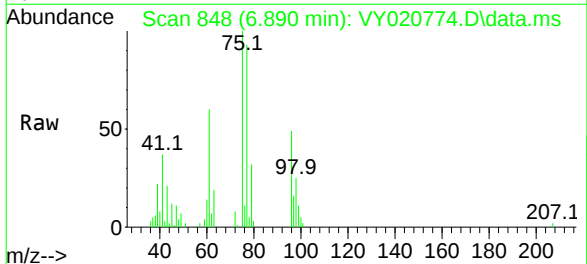
Manual Integrations
APPROVED

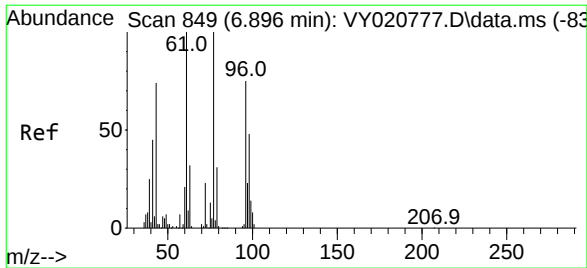
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#26
2,2-Dichloropropane
Concen: 5.316 ug/l
RT: 6.890 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

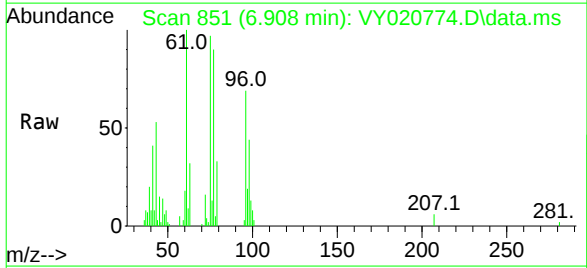
Tgt Ion: 77 Resp: 15081
Ion Ratio Lower Upper
77 100
97 22.3 11.3 33.8





#27
cis-1,2-Dichloroethene
Concen: 5.125 ug/l
RT: 6.908 min Scan# 851
Delta R.T. 0.012 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

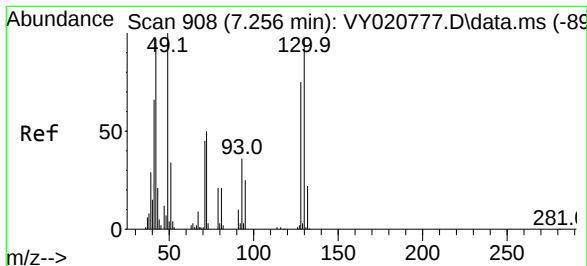
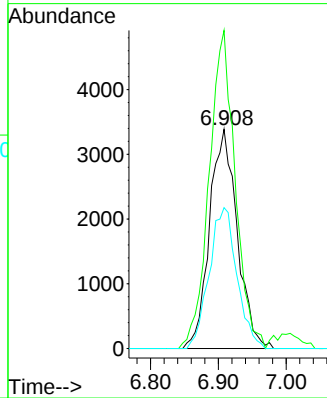
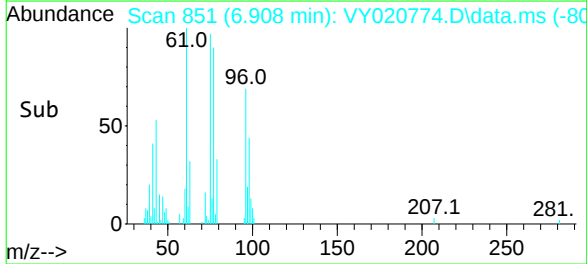
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 96 Resp: 9597
Ion Ratio Lower Upper
96 100
61 136.6 0.0 271.4
98 64.4 0.0 129.0

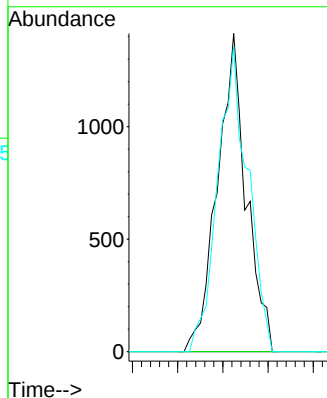
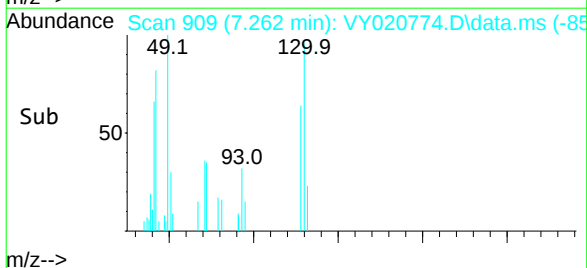
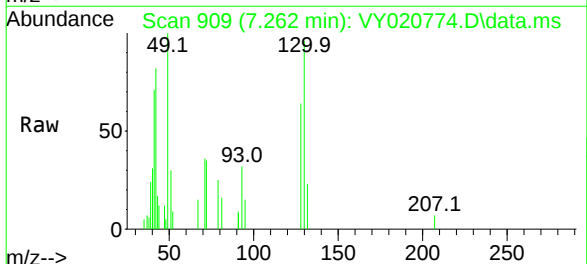
Manual Integrations
APPROVED

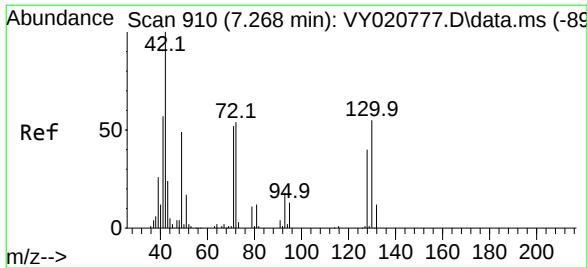
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#28
Bromochloromethane
Concen: 4.248 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

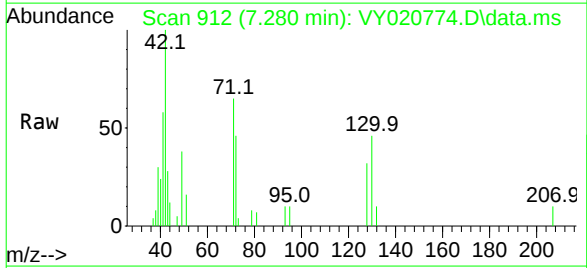
Tgt Ion: 49 Resp: 3132
Ion Ratio Lower Upper
49 100
129 0.0 0.0 5.2
130 100.6 77.8 116.6





#29
Tetrahydrofuran
Concen: 22.876 ug/l
RT: 7.280 min Scan# 911
Delta R.T. 0.012 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

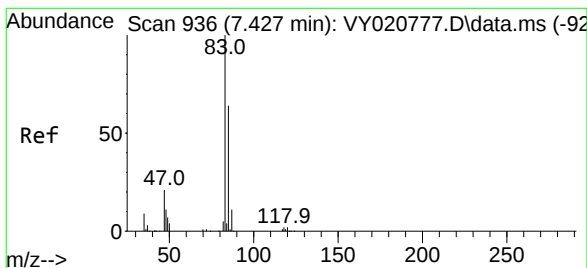
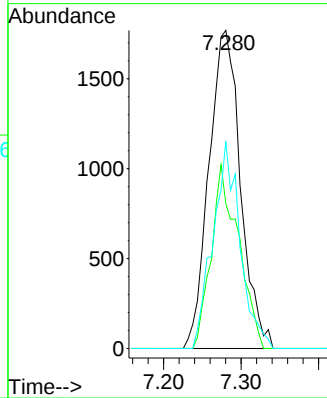
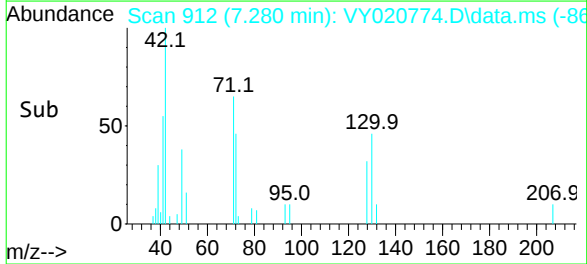
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 42 Resp: 5014
Ion Ratio Lower Upper
42 100
72 49.9 41.8 62.6
71 55.7 39.8 59.8

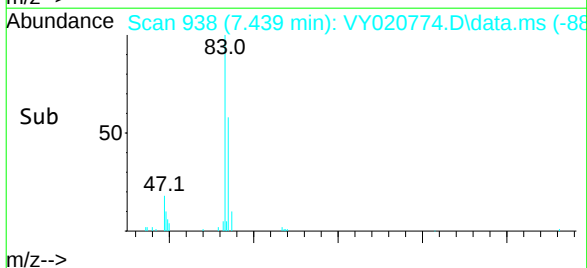
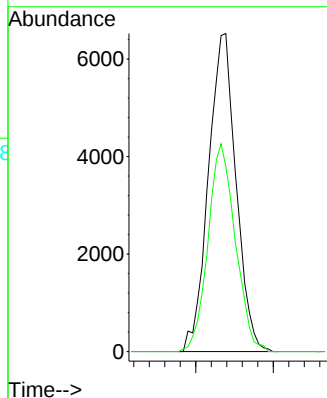
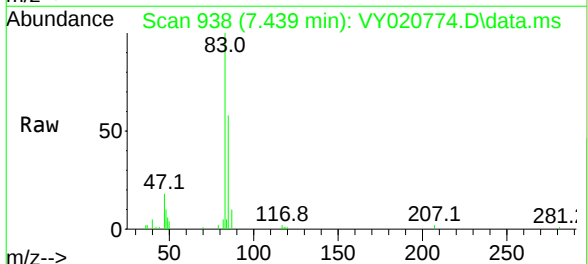
Manual Integrations
APPROVED

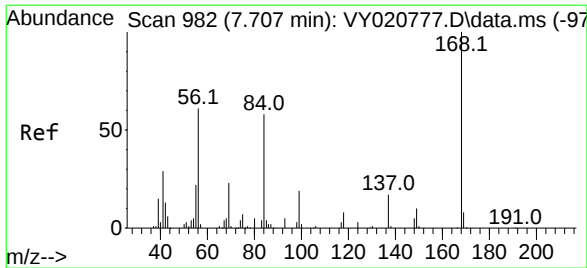
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#30
Chloroform
Concen: 5.184 ug/l
RT: 7.439 min Scan# 938
Delta R.T. 0.012 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

Tgt Ion: 83 Resp: 16154
Ion Ratio Lower Upper
83 100
85 58.3 51.1 76.7





#31

Cyclohexane

Concen: 5.869 ug/l

RT: 7.719 min Scan# 98

Delta R.T. 0.012 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

Instrument :

MSVOA_Y

ClientSampleId :

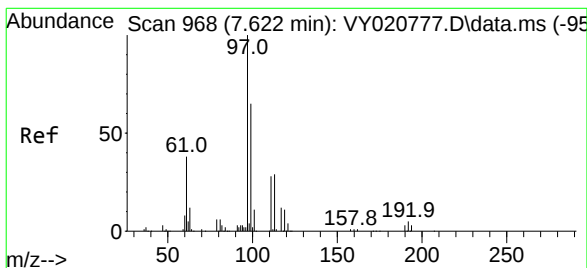
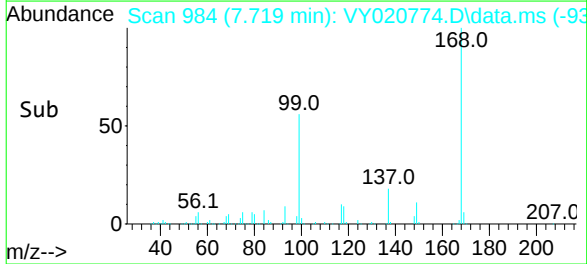
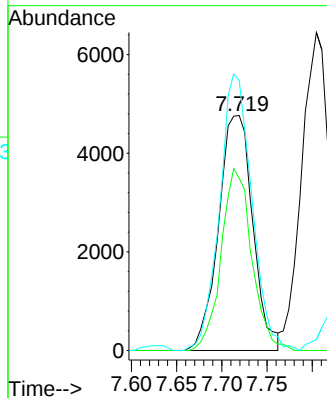
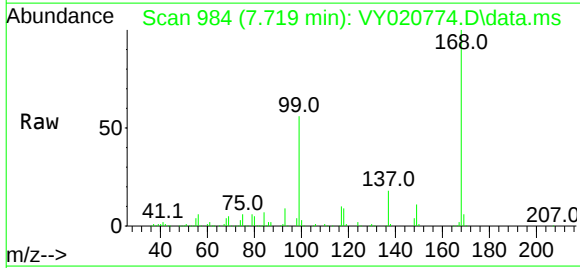
VSTDICC005

Tgt Ion:	56	Resp:	12545
Ion	Ratio	Lower	Upper
56	100		
69	73.3	30.5	45.7
84	114.8	76.6	115.0

Manual Integrations

APPROVED

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



#32

1,1,1-Trichloroethane

Concen: 5.199 ug/l

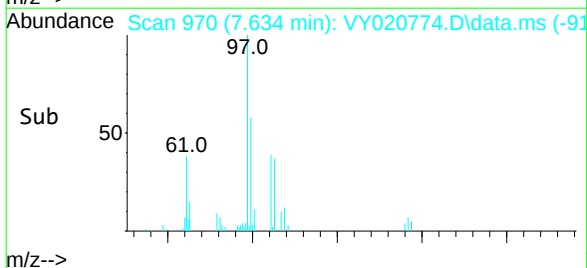
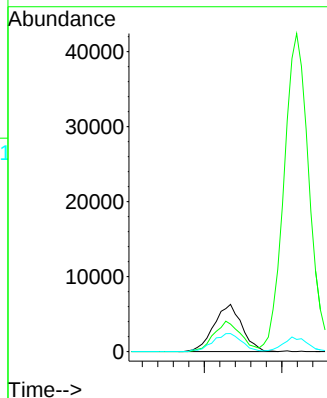
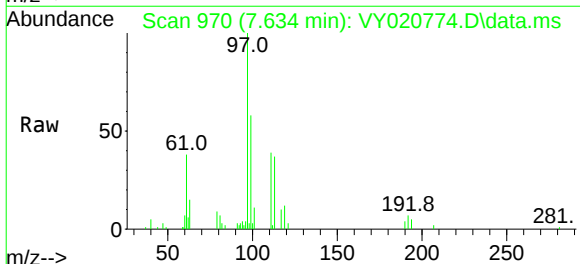
RT: 7.634 min Scan# 970

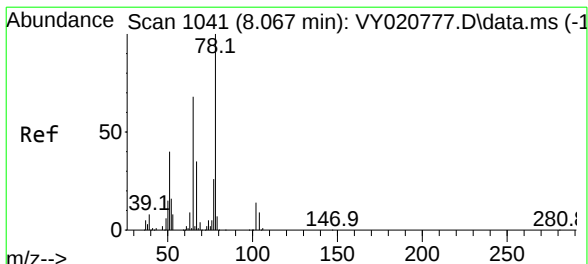
Delta R.T. 0.012 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

Tgt Ion:	97	Resp:	15803
Ion	Ratio	Lower	Upper
97	100		
99	62.4	51.4	77.2
61	39.2	30.5	45.7





#33
 1,2-Dichloroethane-d4
 Concen: 4.649 ug/l
 RT: 8.073 min Scan# 1042
 Delta R.T. 0.006 min
 Lab File: VY020774.D
 Acq: 06 Jan 2025 09:38

Instrument :

MSVOA_Y

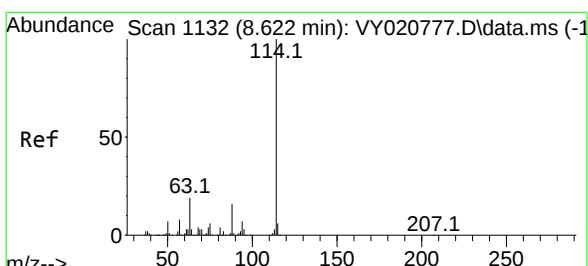
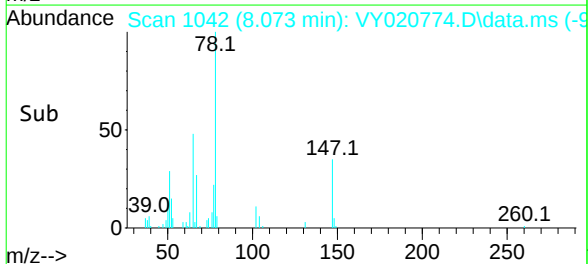
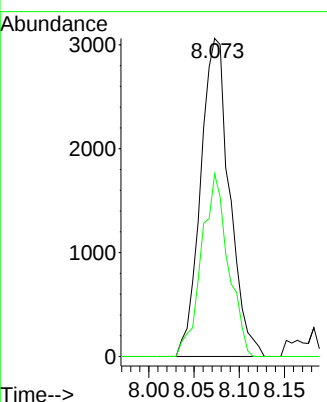
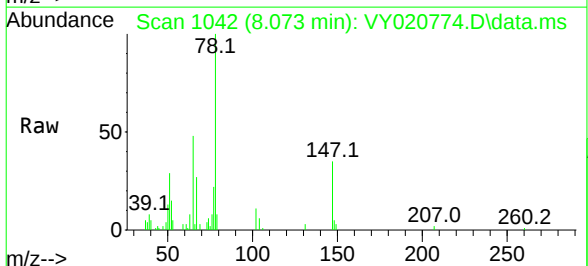
ClientSampleId :

VSTDICC005

Tgt Ion:	65	Resp:	6829
Ion Ratio	Lower	Upper	
65	100		
67	53.1	0.0	102.8

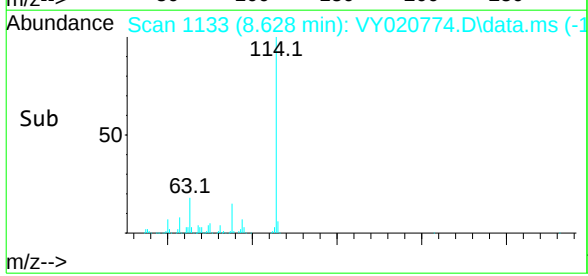
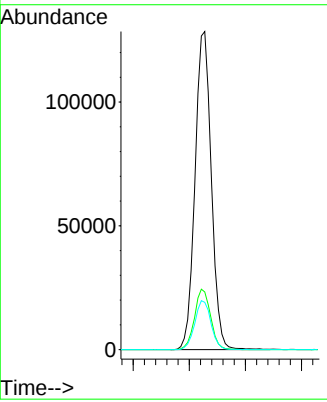
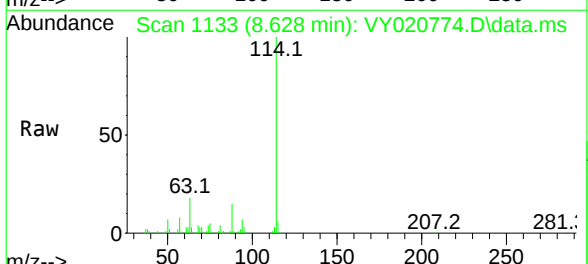
Manual Integrations
APPROVED

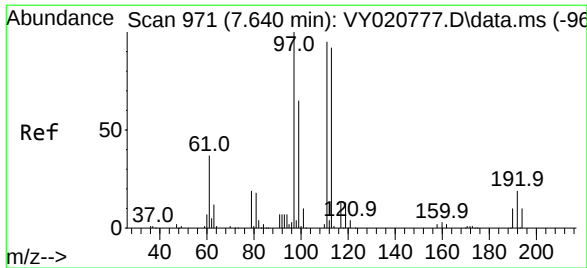
Reviewed By :Mahesh Dadoda 01/07/2025
 Supervised By :Semsettin Yesilyurt 01/07/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.628 min Scan# 1133
 Delta R.T. 0.006 min
 Lab File: VY020774.D
 Acq: 06 Jan 2025 09:38

Tgt Ion:	114	Resp:	258676
Ion Ratio	Lower	Upper	
114	100		
63	18.1	0.0	38.4
88	14.9	0.0	31.2





#35

Dibromofluoromethane

Concen: 5.025 ug/l

RT: 7.646 min Scan# 971

Delta R.T. 0.006 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

Instrument :

MSVOA_Y

ClientSampleId :

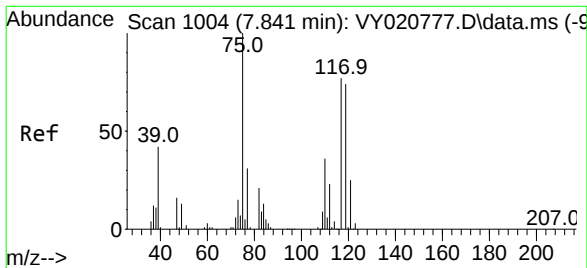
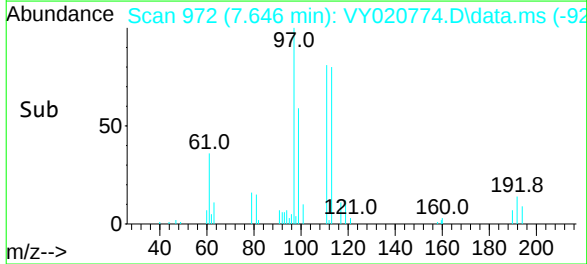
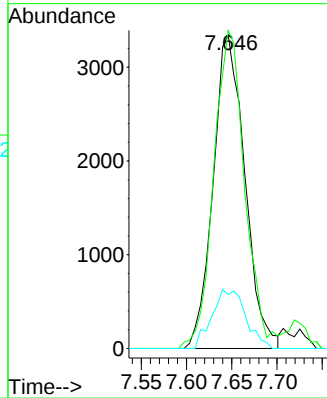
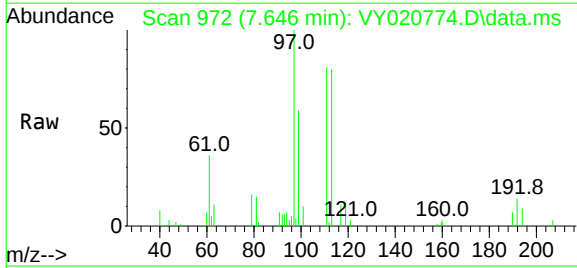
VSTDIC005

Tgt Ion:	113	Resp:	8144
Ion	Ratio	Lower	Upper
113	100		
111	99.2	81.7	122.5
192	20.0	16.7	25.1

Manual Integrations

APPROVED

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



#36

1,1-Dichloropropene

Concen: 5.074 ug/l

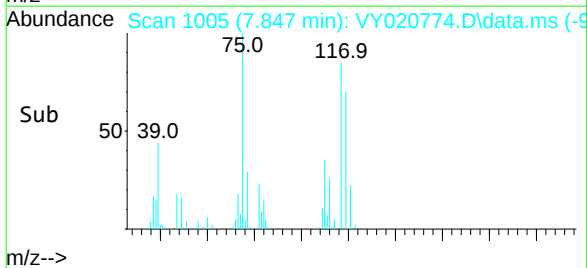
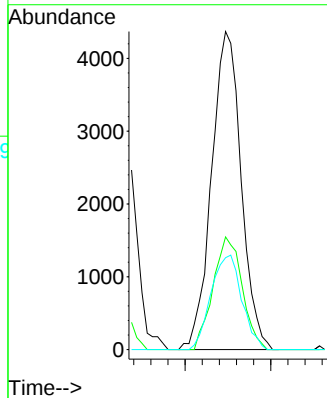
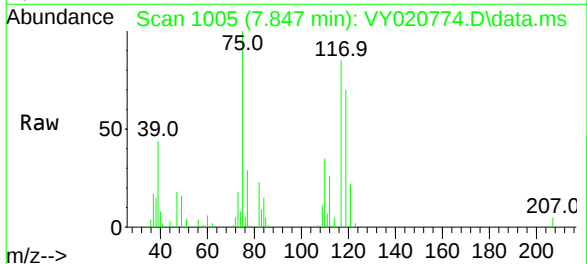
RT: 7.847 min Scan# 1005

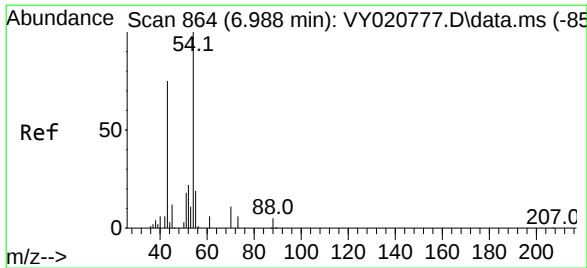
Delta R.T. 0.006 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

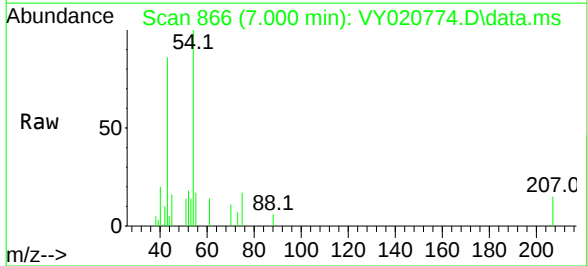
Tgt Ion:	75	Resp:	10488
Ion	Ratio	Lower	Upper
75	100		
110	34.8	18.5	55.5
77	30.9	25.0	37.4





#37
Ethyl Acetate
Concen: 4.951 ug/l m
RT: 7.000 min Scan# 864
Delta R.T. 0.012 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

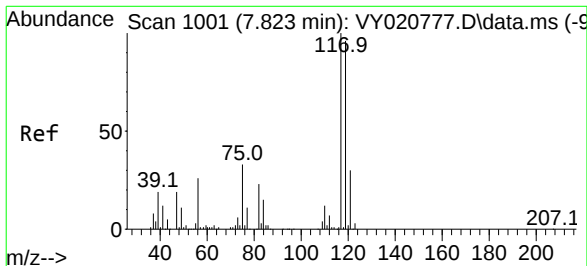
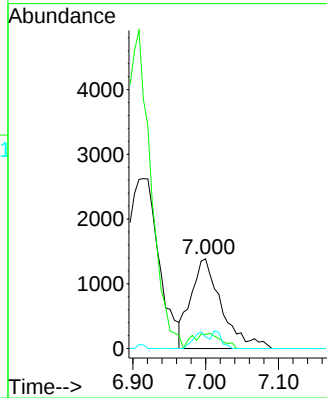
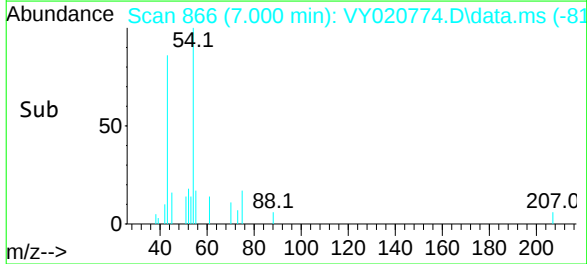
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 43 Resp: 4073
Ion Ratio Lower Upper
43 100
61 15.7 11.8 17.6
70 5.7 9.8 14.8

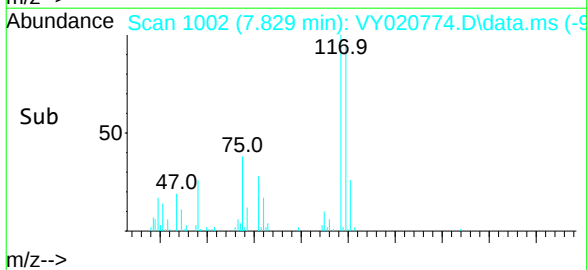
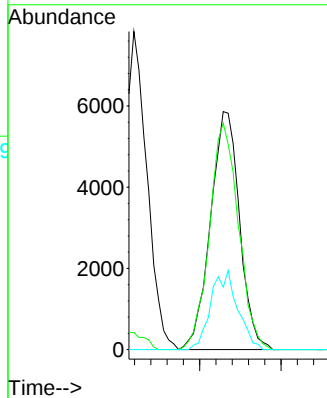
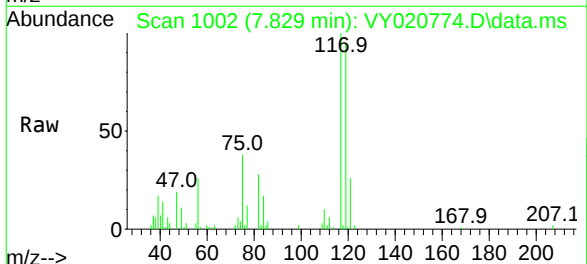
Manual Integrations
APPROVED

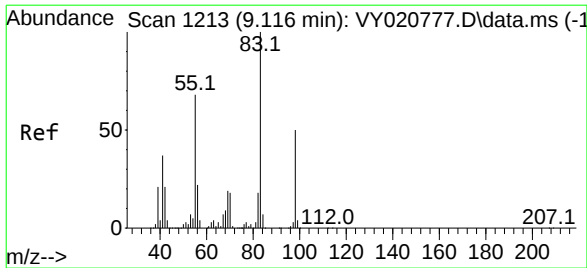
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#38
Carbon Tetrachloride
Concen: 5.056 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

Tgt Ion:117 Resp: 14549
Ion Ratio Lower Upper
117 100
119 95.1 76.5 114.7
121 26.3 24.3 36.5





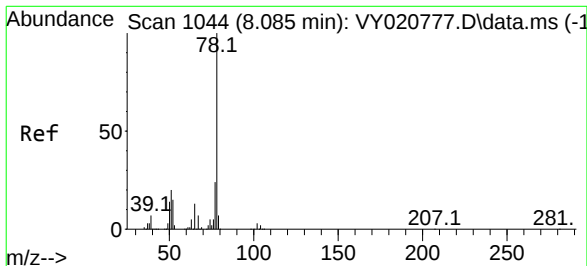
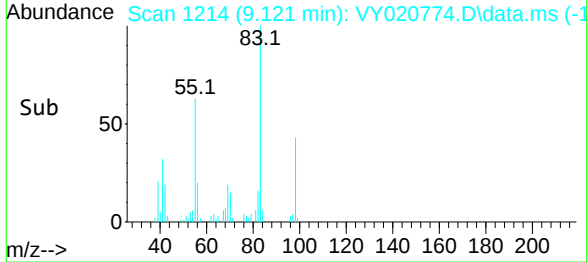
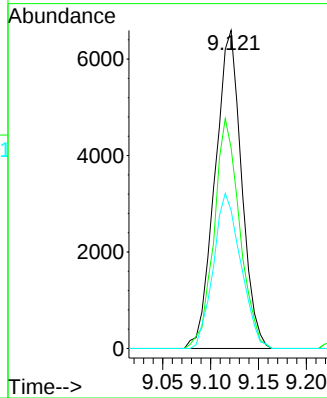
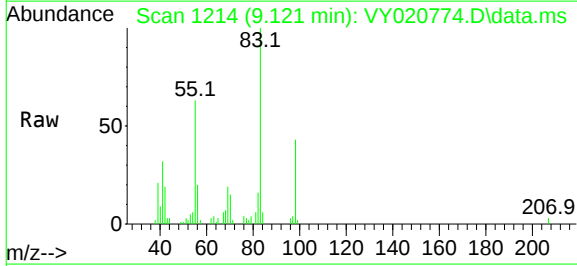
#39
Methylcyclohexane
Concen: 5.003 ug/l
RT: 9.121 min Scan# 1213
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion	Ratio	Lower	Upper
83	100		
55	63.1	54.8	82.2
98	43.4	40.0	60.0

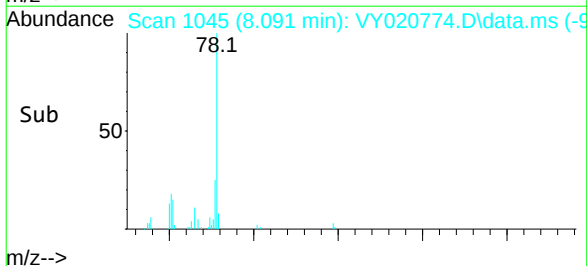
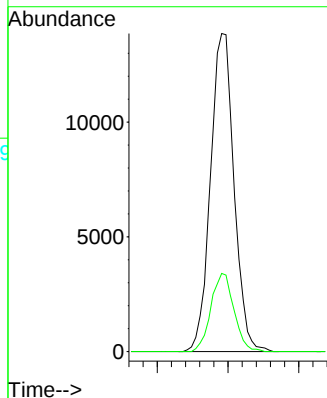
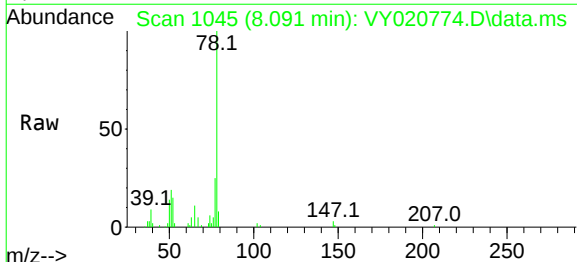
Manual Integrations
APPROVED

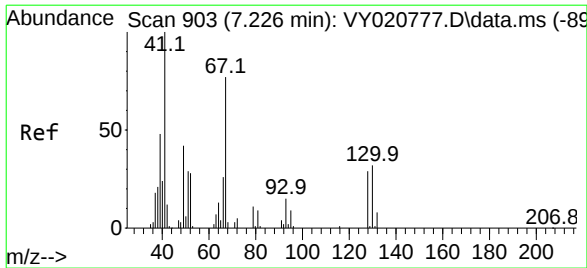
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#40
Benzene
Concen: 5.046 ug/l
RT: 8.091 min Scan# 1045
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

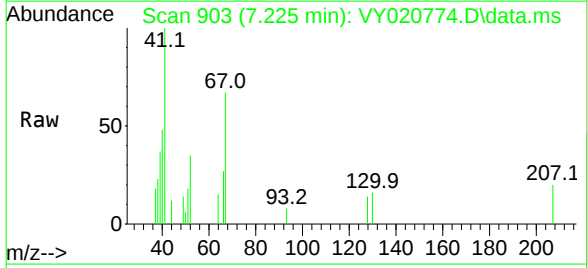
Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.6	19.4	29.2





#41
Methacrylonitrile
Concen: 4.528 ug/l m
RT: 7.225 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

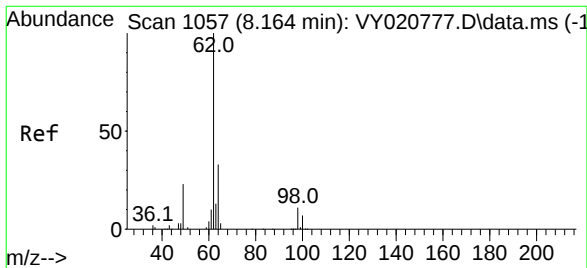
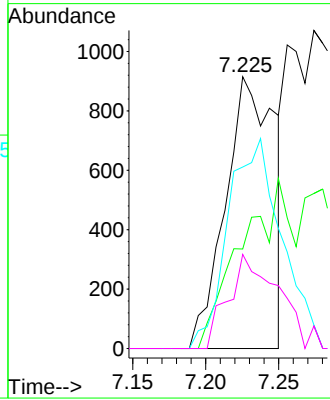
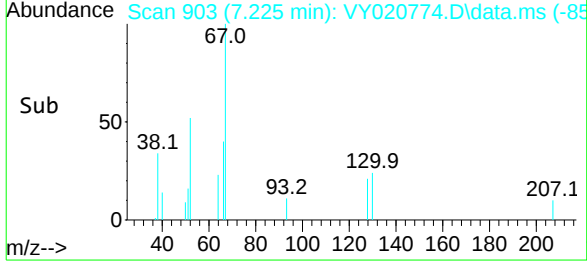
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 41 Resp: 2133
Ion Ratio Lower Upper
41 100
39 0.0 42.4 63.6#
67 84.3 67.8 101.8
52 35.7 26.2 39.4

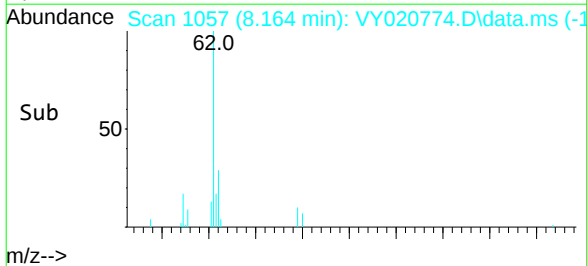
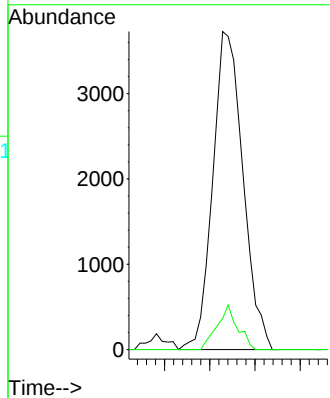
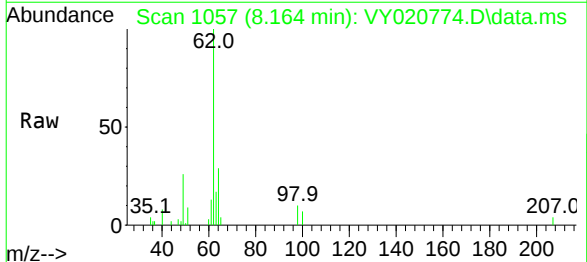
Manual Integrations
APPROVED

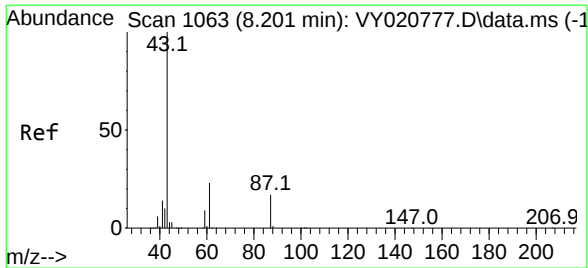
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#42
1,2-Dichloroethane
Concen: 4.990 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

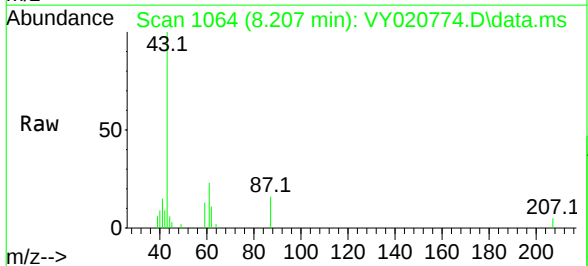
Tgt Ion: 62 Resp: 8645
Ion Ratio Lower Upper
62 100
98 9.5 0.0 19.6





#43
Isopropyl Acetate
Concen: 4.670 ug/l
RT: 8.207 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

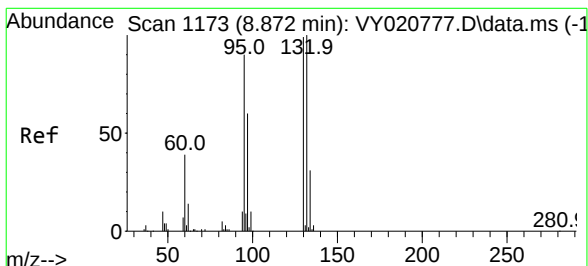
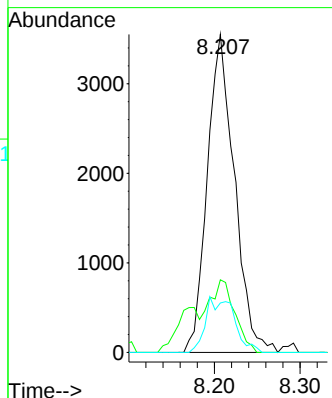
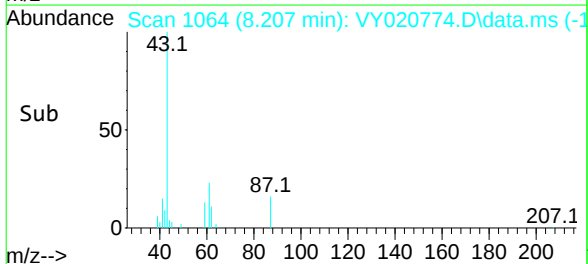
Instrument : MSVOA_Y
ClientSampleId : VSTDIC005



Tgt Ion: 43	Resp: 7813
Ion Ratio	Lower Upper
43	100
61	22.0 26.5 39.7
87	18.3 13.4 20.0

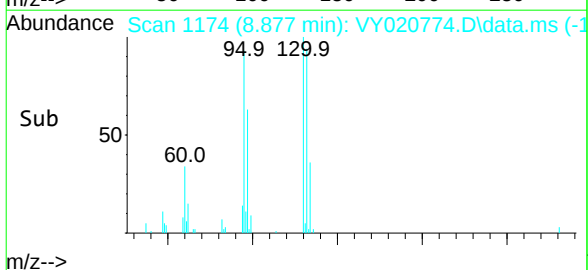
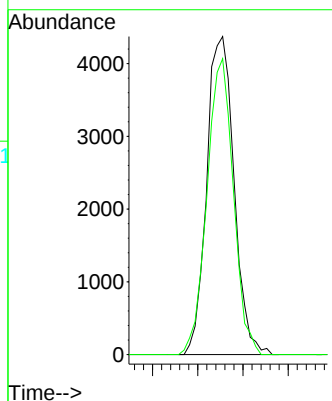
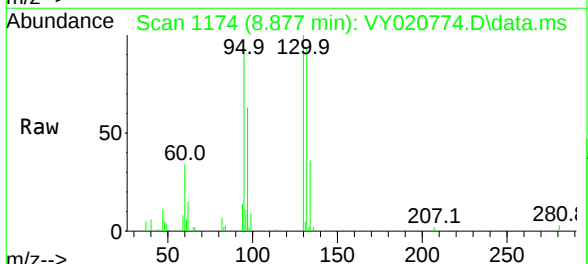
Manual Integrations
APPROVED

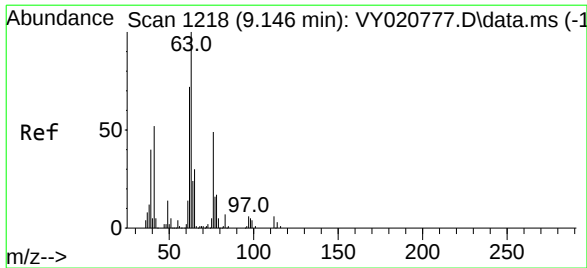
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#44
Trichloroethene
Concen: 5.189 ug/l
RT: 8.877 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

Tgt Ion:130	Resp: 9177
Ion Ratio	Lower Upper
130	100
95	93.0 0.0 181.0





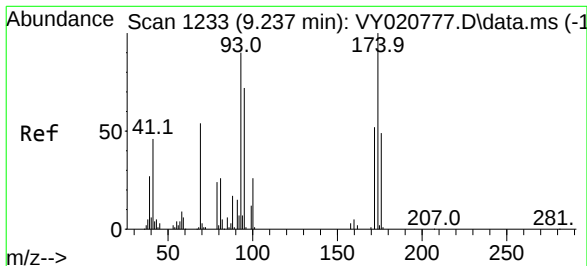
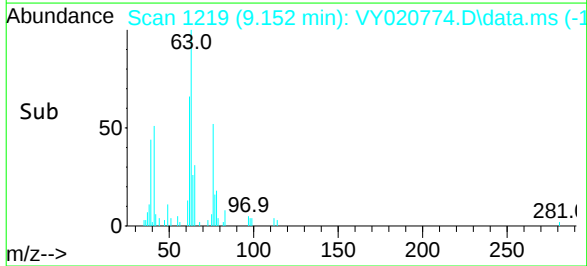
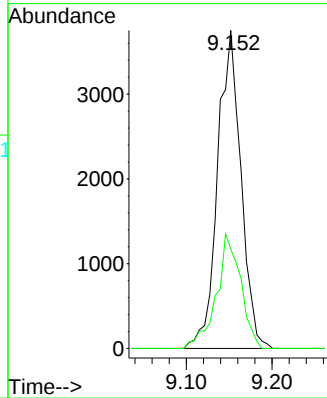
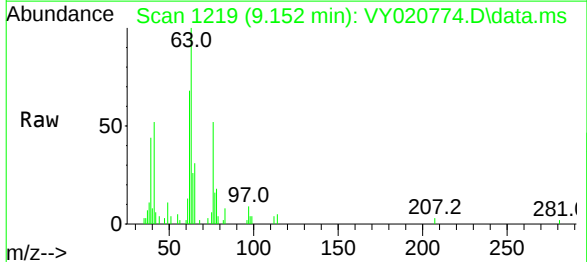
#45
1,2-Dichloropropane
Concen: 4.939 ug/l
RT: 9.152 min Scan# 1218
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 63 Resp: 7103
Ion Ratio Lower Upper
63 100
65 31.2 24.2 36.4

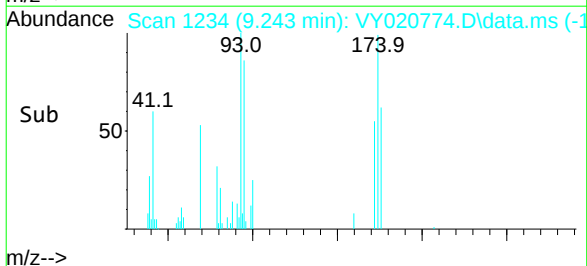
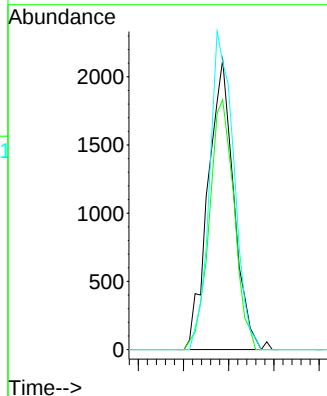
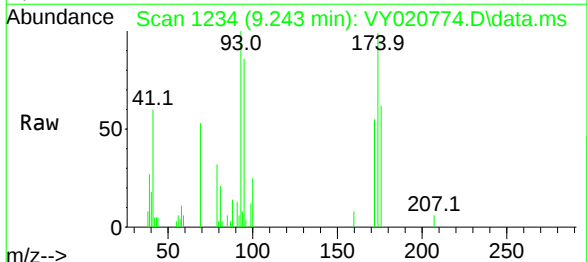
Manual Integrations
APPROVED

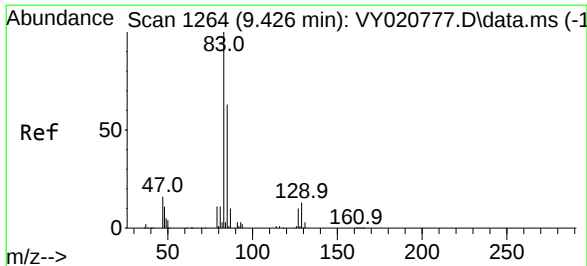
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#46
Dibromomethane
Concen: 5.089 ug/l
RT: 9.243 min Scan# 1234
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

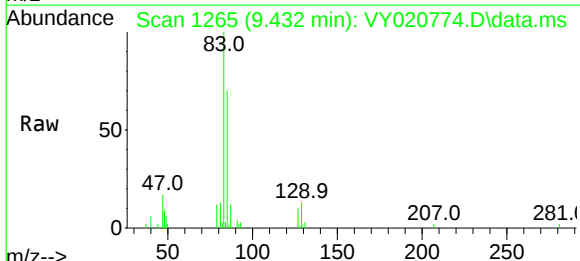
Tgt Ion: 93 Resp: 4203
Ion Ratio Lower Upper
93 100
95 82.9 68.2 102.4
174 103.6 89.0 133.6





#47
Bromodichloromethane
Concen: 4.965 ug/l
RT: 9.432 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

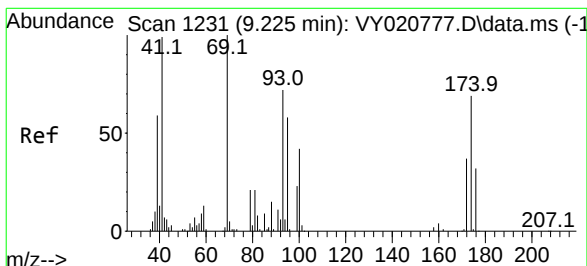
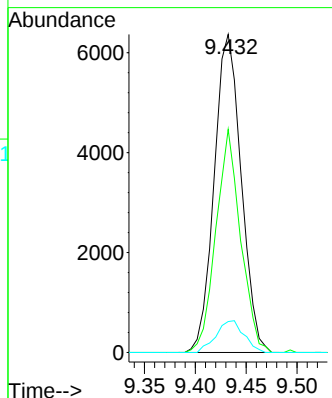
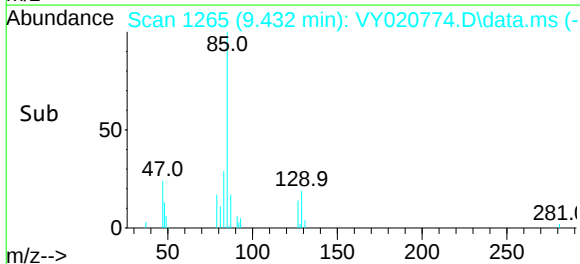
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 83 Resp: 11743
Ion Ratio Lower Upper
83 100
85 70.1 50.7 76.1
127 9.7 7.9 11.9

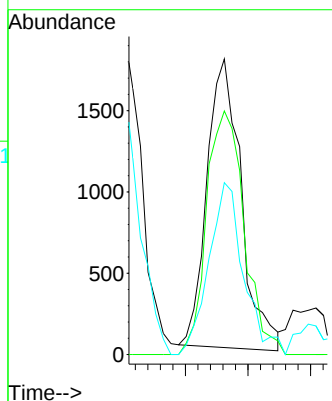
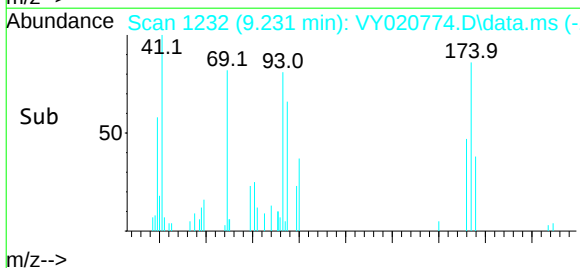
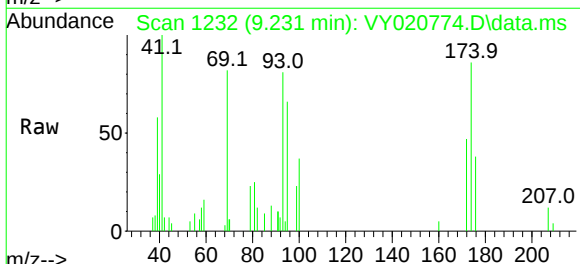
Manual Integrations
APPROVED

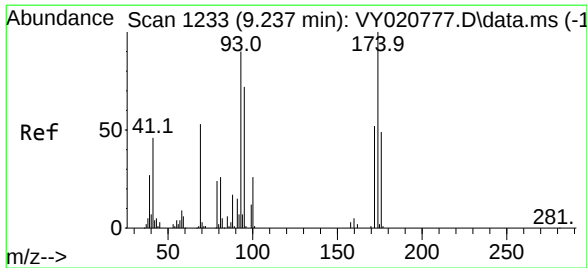
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#48
Methyl methacrylate
Concen: 4.505 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

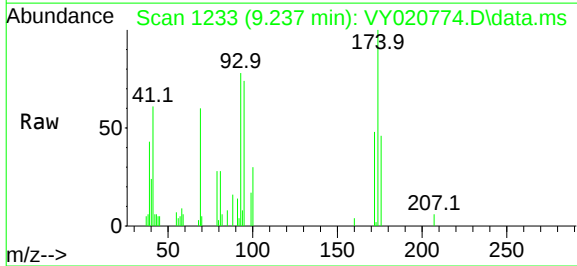
Tgt Ion: 41 Resp: 3379
Ion Ratio Lower Upper
41 100
69 92.5 78.9 118.3
39 60.3 44.6 67.0





#49
1,4-Dioxane
Concen: 84.848 ug/l
RT: 9.237 min Scan# 1233
Delta R.T. -0.000 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

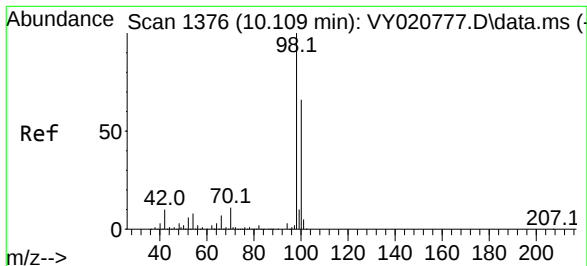
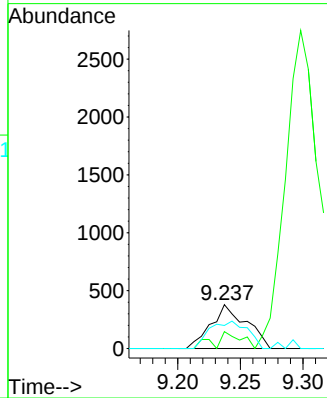
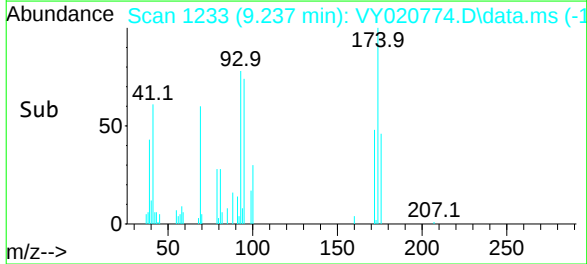
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 88 Resp: 744
Ion Ratio Lower Upper
88 100
43 28.5 24.4 36.6
58 66.9 51.0 76.6

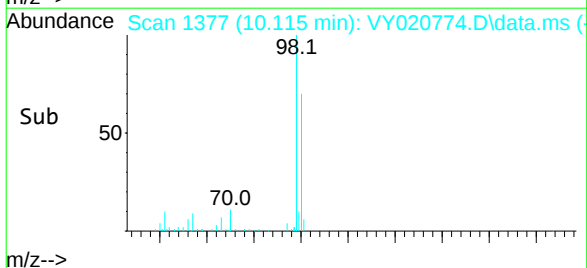
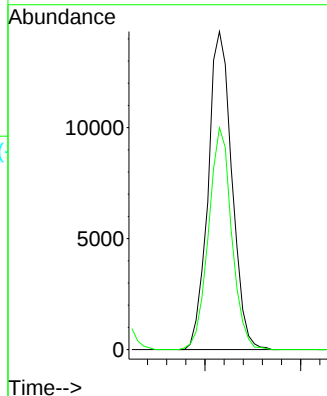
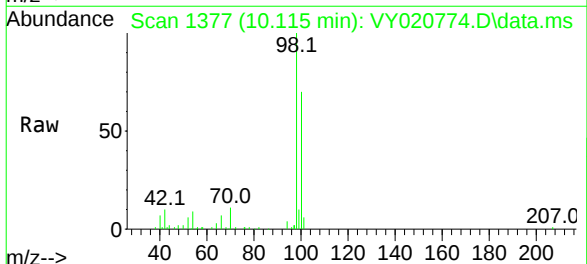
Manual Integrations
APPROVED

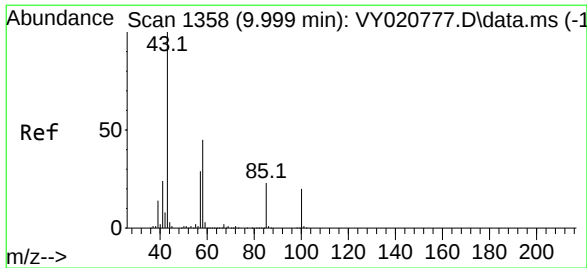
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#50
Toluene-d8
Concen: 4.386 ug/l
RT: 10.115 min Scan# 1377
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

Tgt Ion: 98 Resp: 24777
Ion Ratio Lower Upper
98 100
100 67.7 52.5 78.7





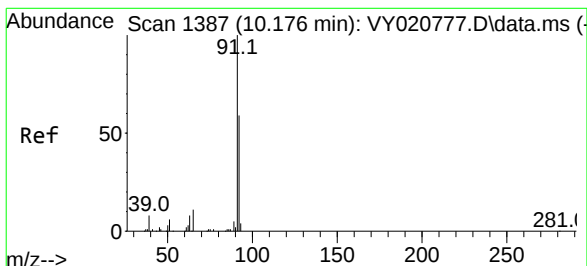
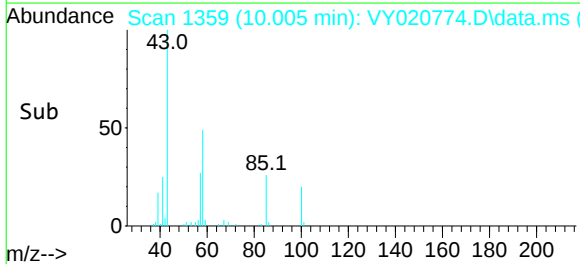
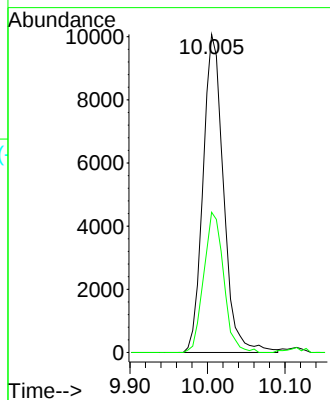
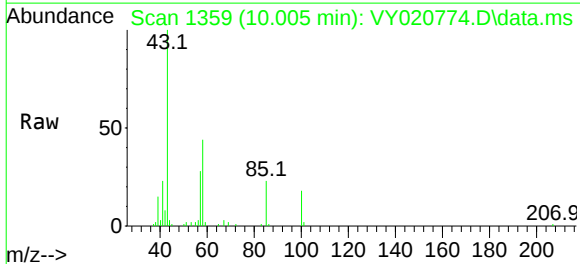
#51
4-Methyl-2-Pentanone
Concen: 22.152 ug/l
RT: 10.005 min Scan# 1359
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

Instrument : MSVOA_Y
ClientSampleId : VSTDIC005

Tgt Ion: 43 Resp: 18516
Ion Ratio Lower Upper
43 100
58 42.9 34.8 52.2

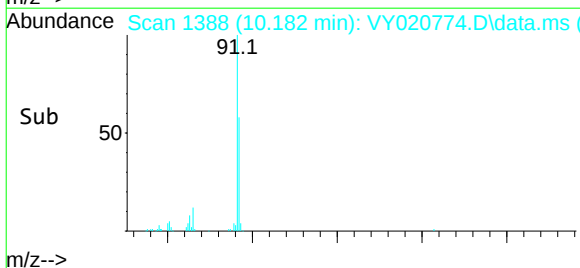
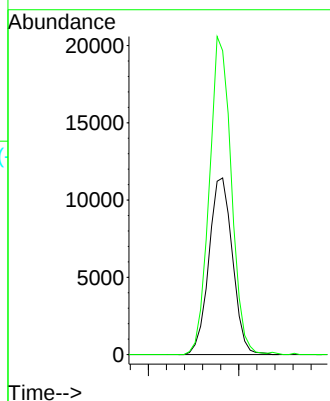
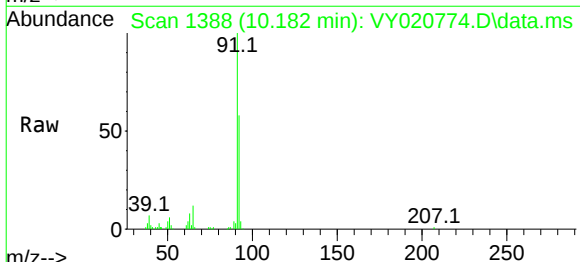
Manual Integrations
APPROVED

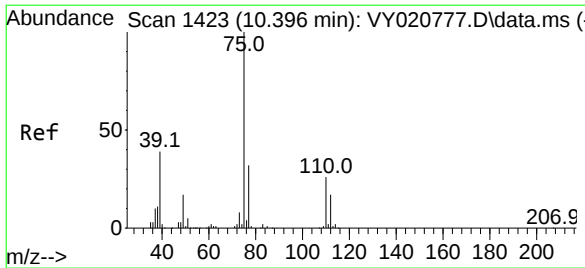
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#52
Toluene
Concen: 4.930 ug/l
RT: 10.182 min Scan# 1388
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

Tgt Ion: 92 Resp: 20710
Ion Ratio Lower Upper
92 100
91 168.1 136.6 204.8





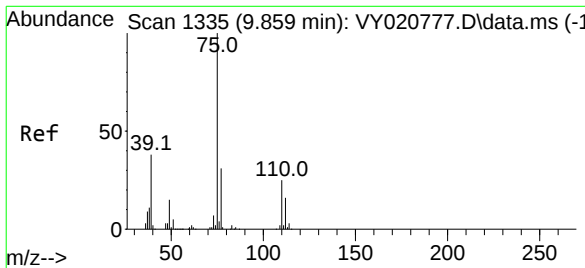
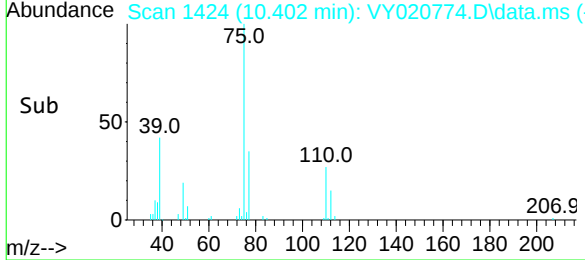
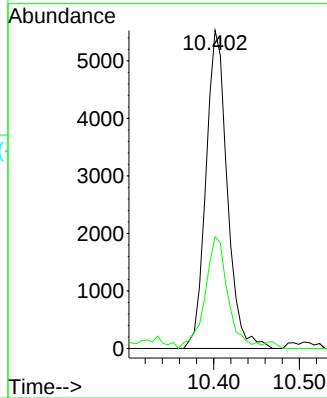
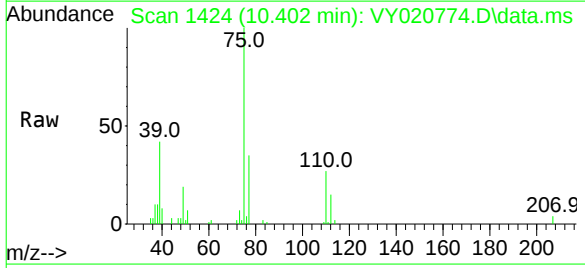
#53
t-1,3-Dichloropropene
Concen: 4.532 ug/l
RT: 10.402 min Scan# 1423
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 9533
Ion Ratio Lower Upper
75 100
77 35.1 25.2 37.8

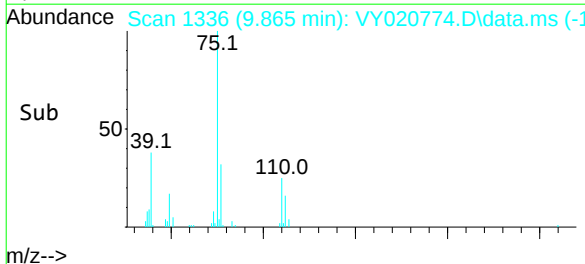
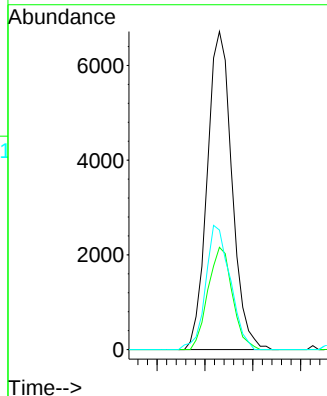
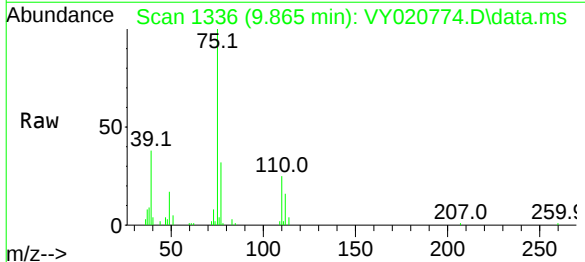
Manual Integrations
APPROVED

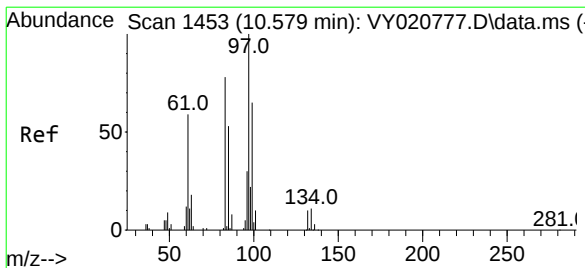
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#54
cis-1,3-Dichloropropene
Concen: 4.936 ug/l
RT: 9.865 min Scan# 1336
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

Tgt Ion: 75 Resp: 12060
Ion Ratio Lower Upper
75 100
77 32.2 24.5 36.7
39 37.6 30.7 46.1





#55

1,1,2-Trichloroethane

Concen: 5.046 ug/l

RT: 10.585 min Scan# 1454

Delta R.T. 0.006 min

Lab File: VY020774.D

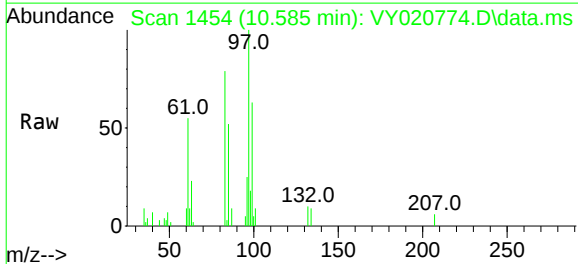
Acq: 06 Jan 2025 09:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005



Tgt Ion: 97 Resp: 5954

Ion Ratio Lower Upper

97 100

83 78.9 62.8 94.2

85 52.4 42.4 63.6

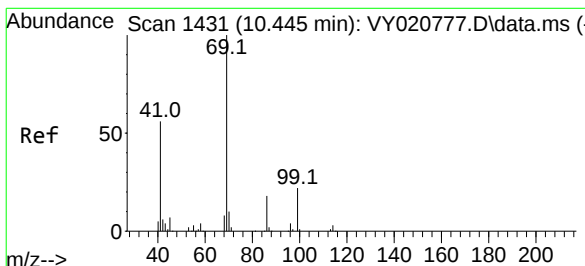
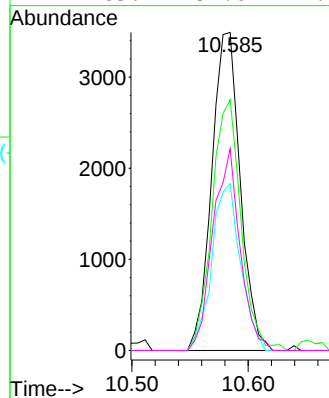
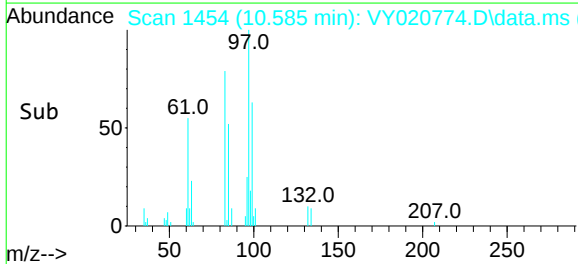
99 63.4 51.6 77.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025

Supervised By :Semsettin Yesilyurt 01/07/2025



#56

Ethyl methacrylate

Concen: 4.268 ug/l

RT: 10.450 min Scan# 1432

Delta R.T. 0.006 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

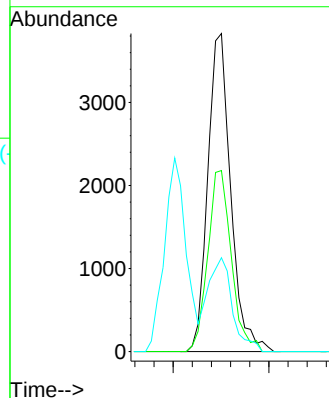
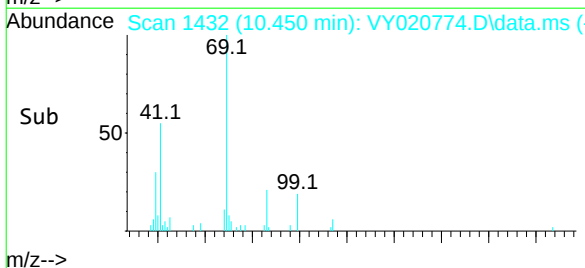
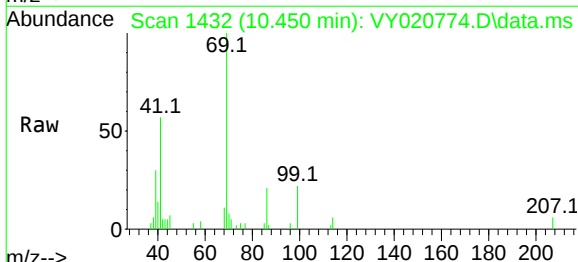
Tgt Ion: 69 Resp: 6360

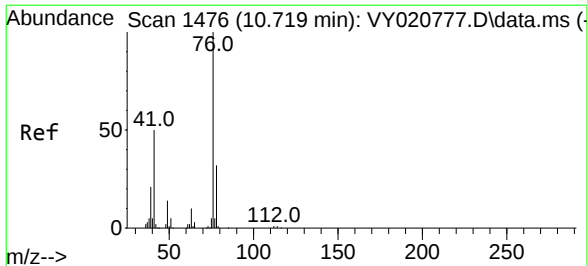
Ion Ratio Lower Upper

69 100

41 58.6 46.6 69.8

39 32.0 25.7 38.5





#57

1,3-Dichloropropane

Concen: 4.809 ug/l

RT: 10.725 min Scan# 1476

Delta R.T. 0.006 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 76 Resp: 9249

Ion Ratio Lower Upper

76 100

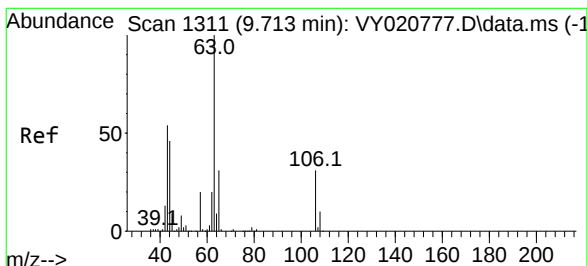
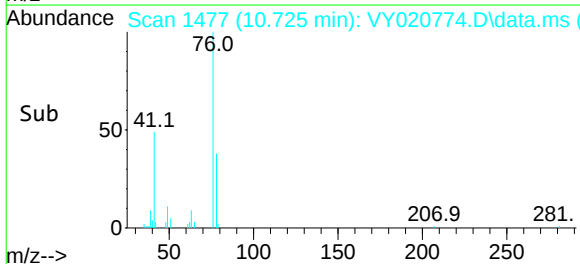
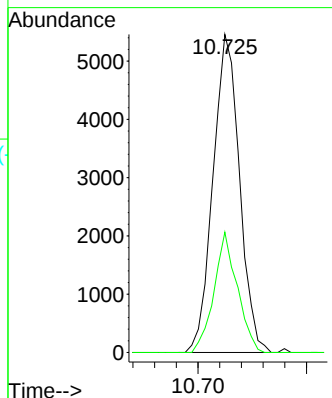
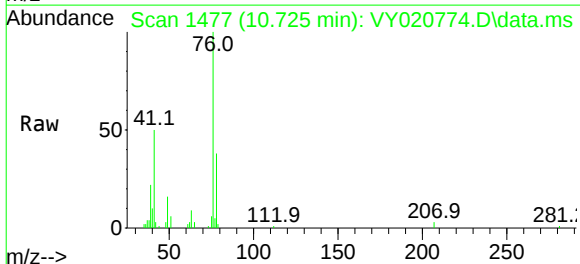
78 33.3 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025

Supervised By :Semsettin Yesilyurt 01/07/2025



#58

2-Chloroethyl Vinyl ether

Concen: 20.674 ug/l

RT: 9.719 min Scan# 1312

Delta R.T. 0.006 min

Lab File: VY020774.D

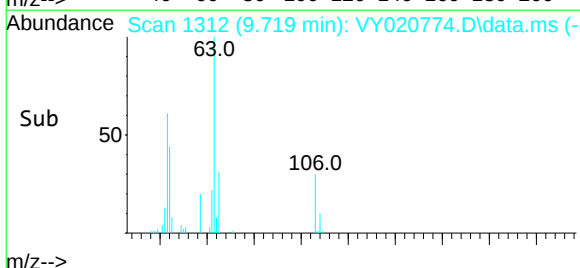
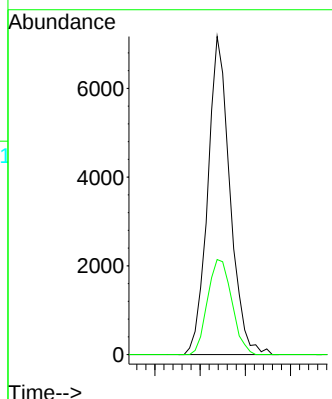
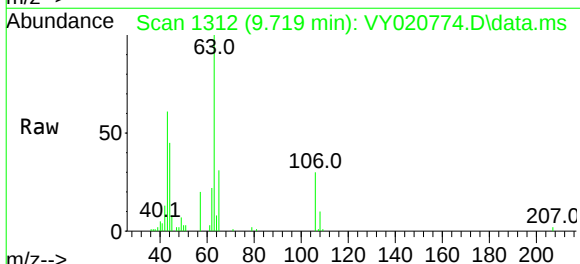
Acq: 06 Jan 2025 09:38

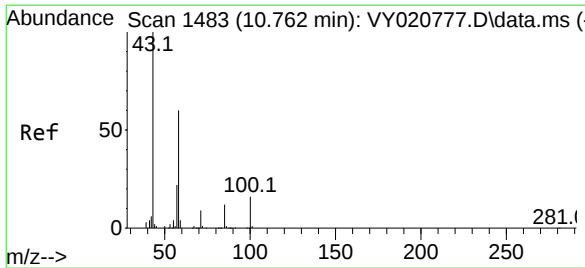
Tgt Ion: 63 Resp: 12221

Ion Ratio Lower Upper

63 100

106 32.6 25.9 38.9





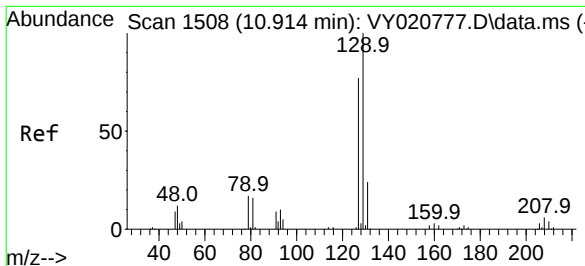
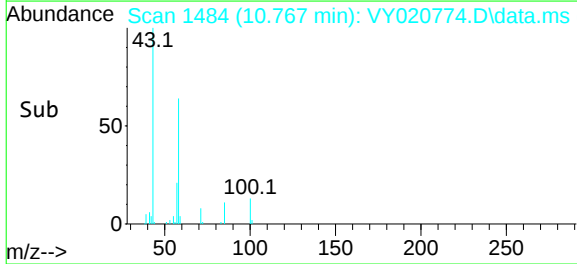
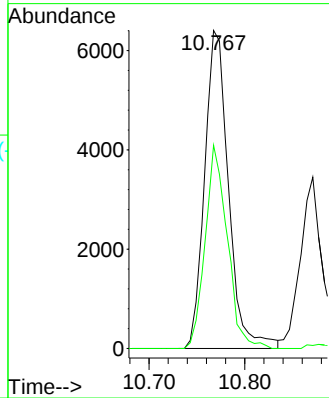
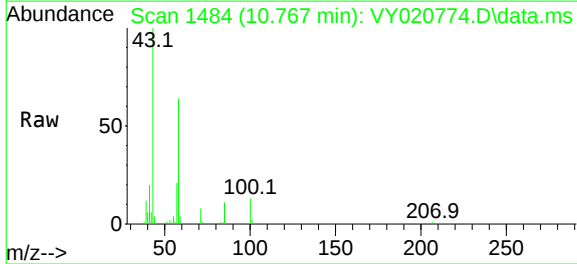
#59
2-Hexanone
Concen: 20.718 ug/l
RT: 10.767 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 11110
Ion Ratio Lower Upper
43 100
58 59.3 30.6 92.0

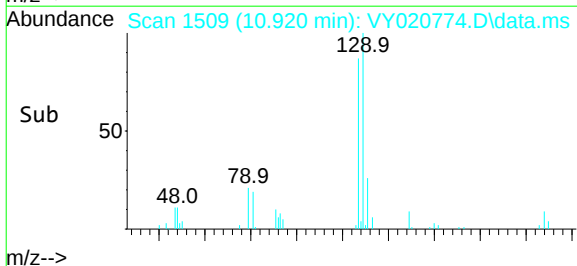
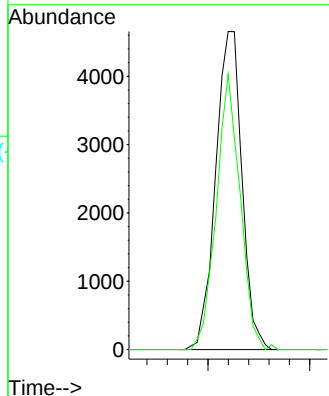
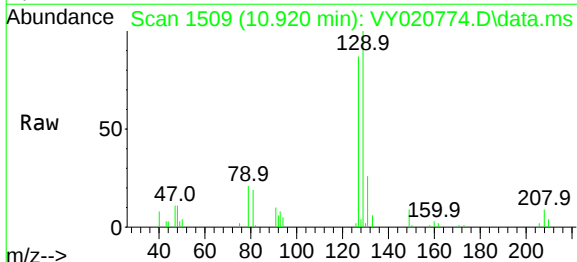
Manual Integrations
APPROVED

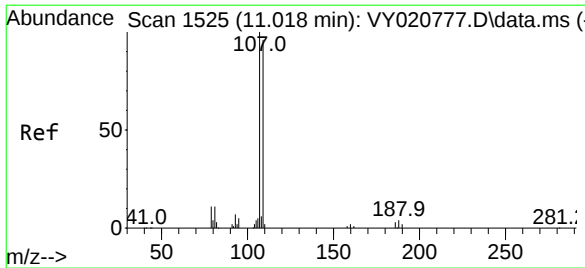
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#60
Dibromochloromethane
Concen: 4.894 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

Tgt Ion:129 Resp: 8374
Ion Ratio Lower Upper
129 100
127 78.2 38.3 114.9





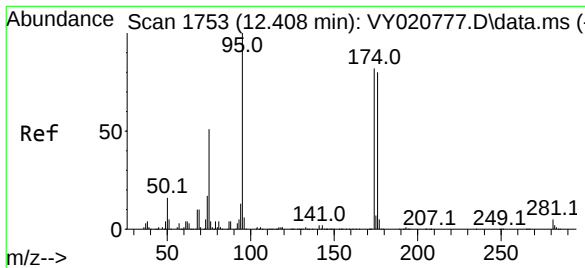
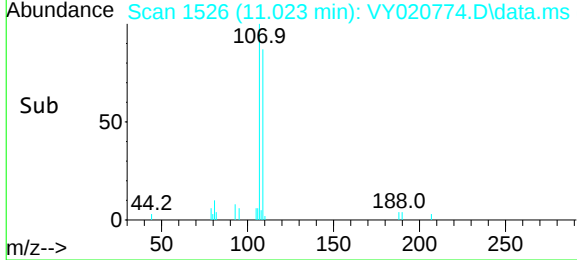
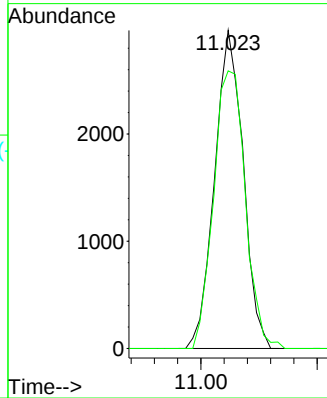
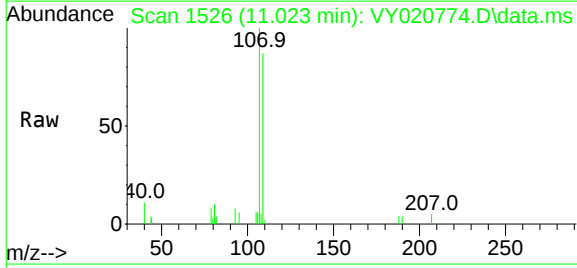
#61
1,2-Dibromoethane
Concen: 4.779 ug/l
RT: 11.023 min Scan# 1525
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 107 Resp: 5062
Ion Ratio Lower Upper
107 100
109 97.0 75.5 113.3

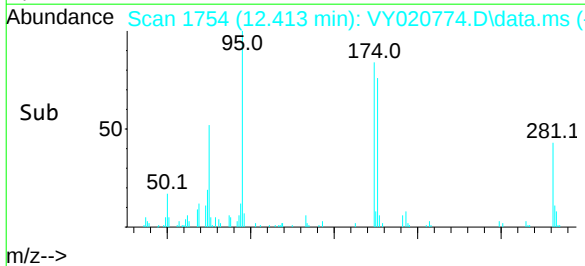
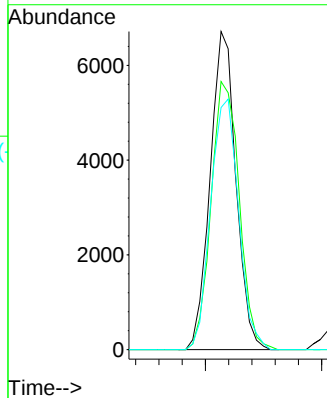
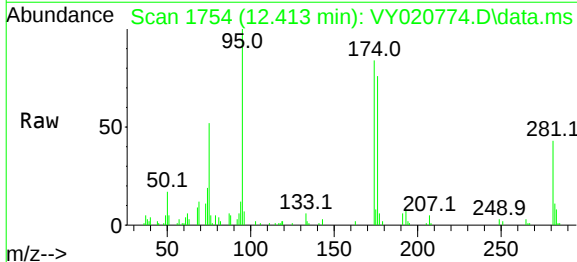
Manual Integrations
APPROVED

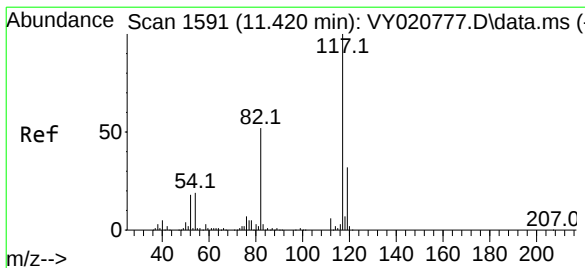
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#62
4-Bromofluorobenzene
Concen: 4.958 ug/l
RT: 12.413 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

Tgt Ion: 95 Resp: 10343
Ion Ratio Lower Upper
95 100
174 91.7 0.0 178.0
176 85.3 0.0 172.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.426 min Scan# 1591

Delta R.T. 0.006 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

Instrument :

MSVOA_Y

ClientSampleId :

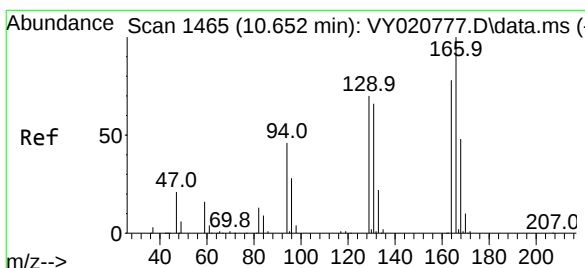
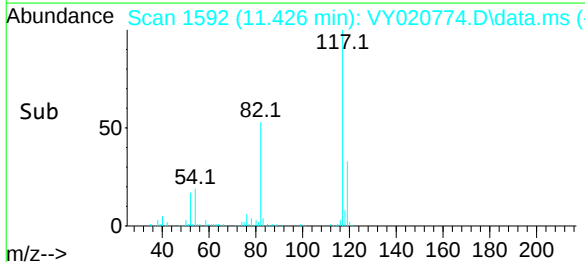
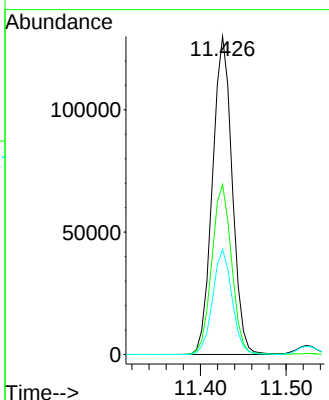
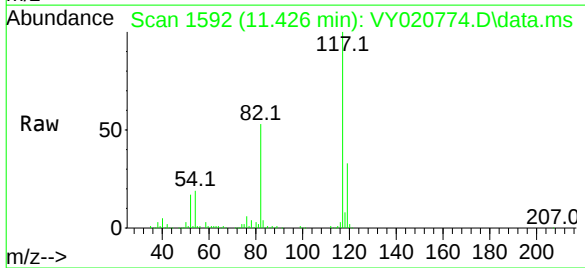
VSTDIC005

Tgt Ion:	117	Resp:	208115
Ion Ratio	Lower	Upper	
117	100		
82	53.4	41.8	62.6
119	33.0	25.8	38.8

Manual Integrations

APPROVED

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



#64

Tetrachloroethene

Concen: 5.006 ug/l

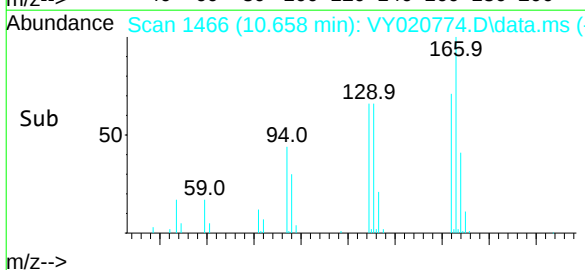
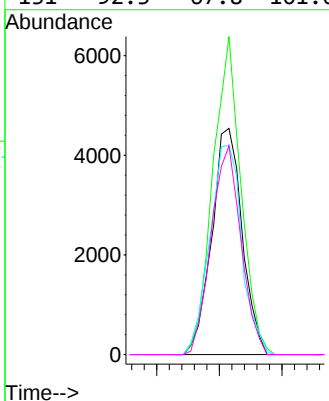
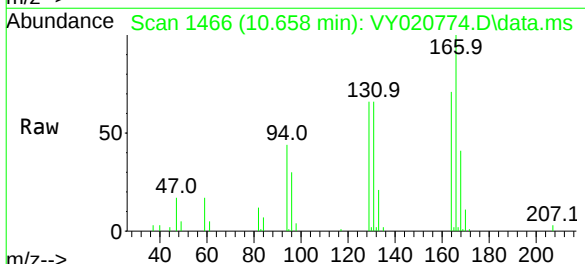
RT: 10.658 min Scan# 1466

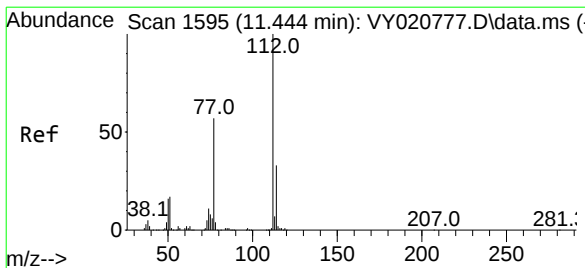
Delta R.T. 0.006 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

Tgt Ion:	164	Resp:	7660
Ion Ratio	Lower	Upper	
164	100		
166	140.6	102.0	153.0
129	92.6	71.4	107.2
131	92.3	67.8	101.6





#65

Chlorobenzene

Concen: 5.069 ug/l

RT: 11.450 min Scan# 1595

Delta R.T. 0.006 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion:112 Resp: 23324

Ion Ratio Lower Upper

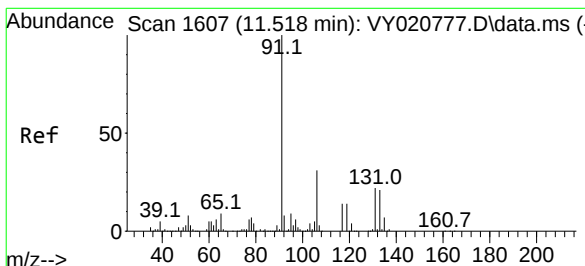
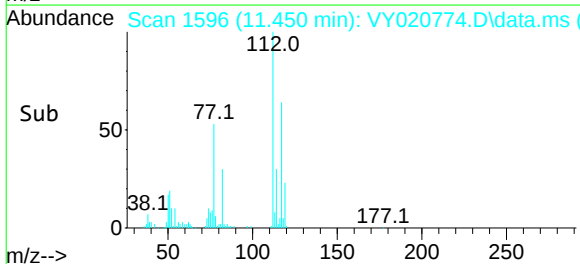
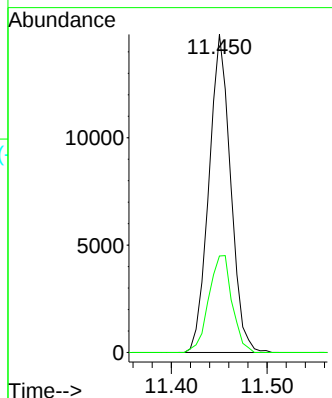
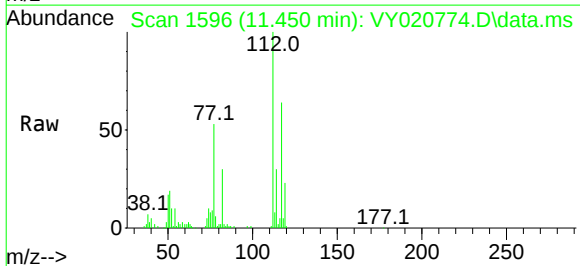
112 100

114 30.3 26.1 39.1

Manual Integrations

APPROVED

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



#66

1,1,1,2-Tetrachloroethane

Concen: 5.162 ug/l

RT: 11.523 min Scan# 1608

Delta R.T. 0.006 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

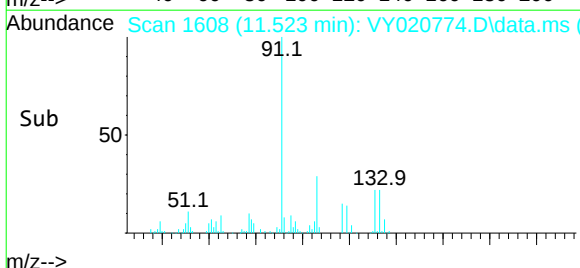
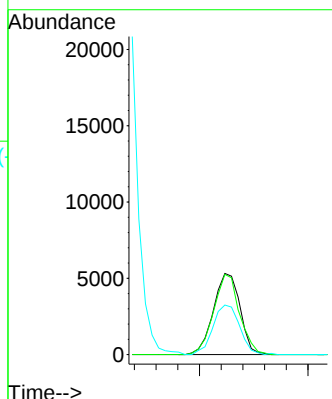
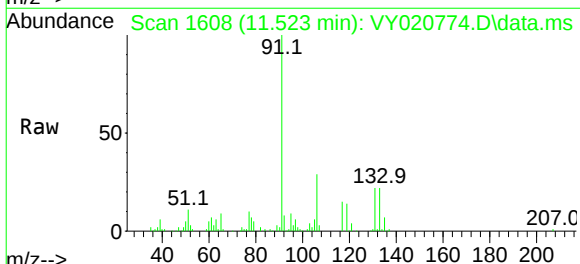
Tgt Ion:131 Resp: 9042

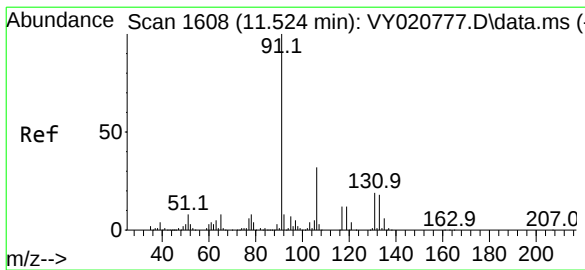
Ion Ratio Lower Upper

131 100

133 96.5 46.9 140.8

119 61.4 30.2 90.6





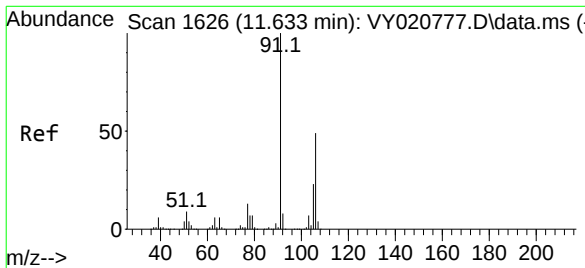
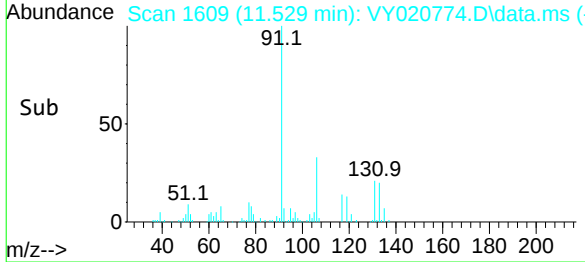
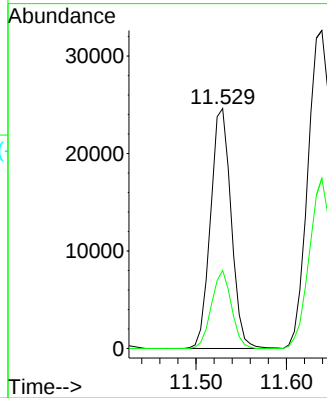
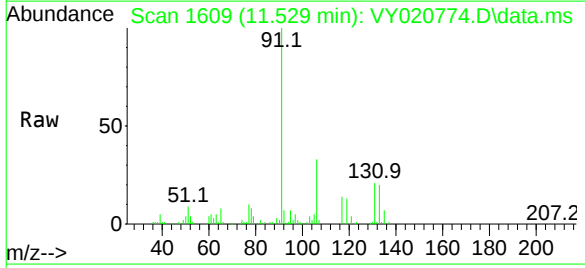
#67
Ethyl Benzene
Concen: 4.892 ug/l
RT: 11.529 min Scan# 1608
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 38971
Ion Ratio Lower Upper
91 100
106 32.5 25.5 38.3

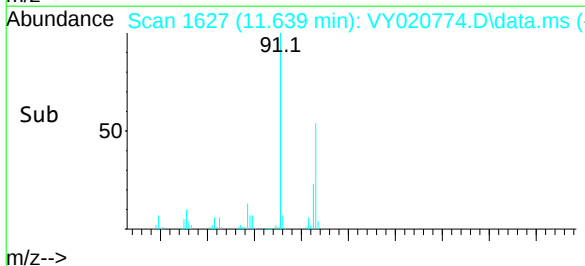
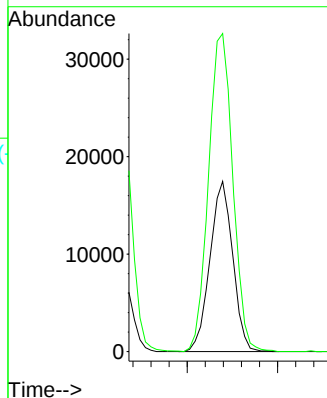
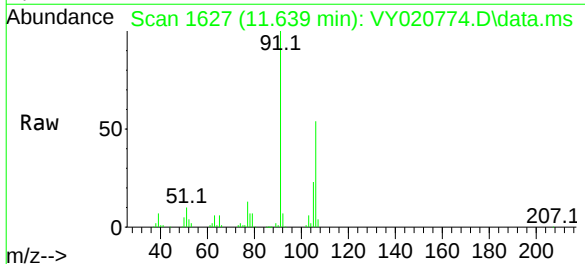
Manual Integrations
APPROVED

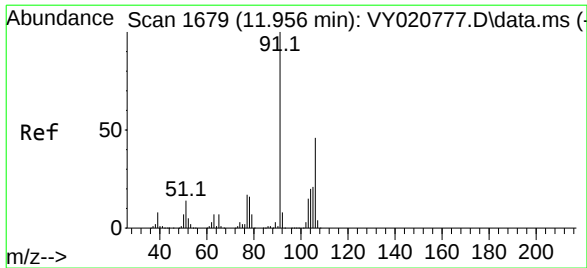
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#68
m/p-Xylenes
Concen: 9.975 ug/l
RT: 11.639 min Scan# 1627
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

Tgt Ion:106 Resp: 30596
Ion Ratio Lower Upper
106 100
91 198.7 162.6 243.8





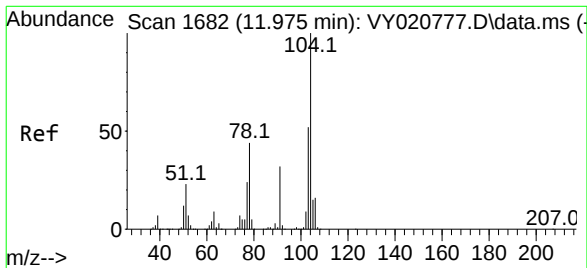
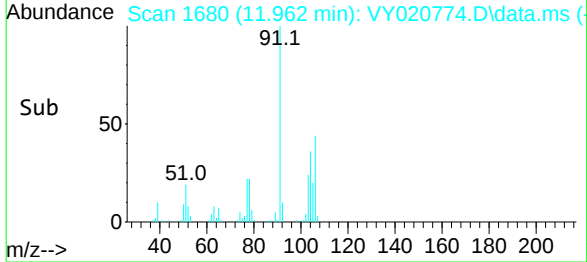
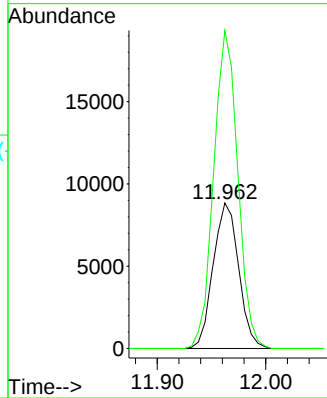
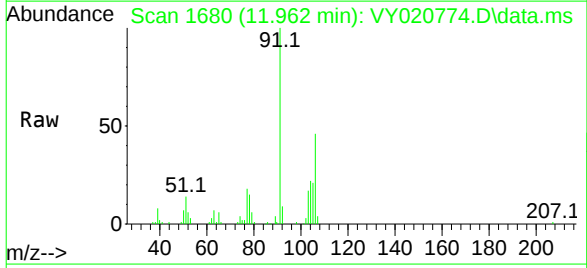
#69
o-Xylene
Concen: 4.953 ug/l
RT: 11.962 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:106 Resp: 14403
Ion Ratio Lower Upper
106 100
91 207.0 108.2 324.6

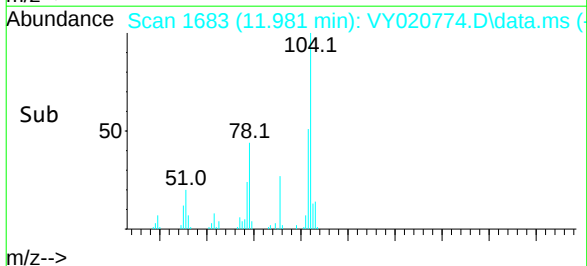
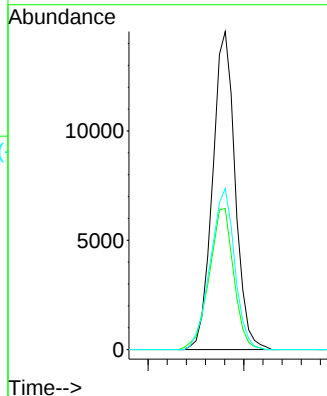
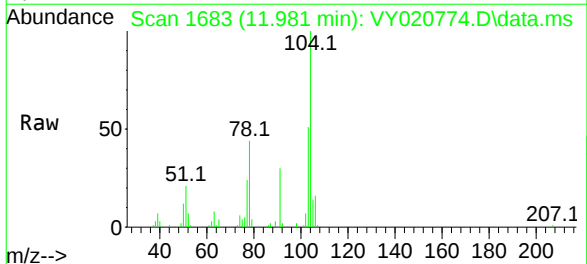
Manual Integrations
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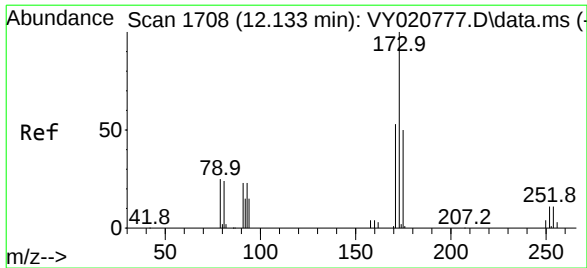
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#70
Styrene
Concen: 4.865 ug/l
RT: 11.981 min Scan# 1683
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

Tgt Ion:104 Resp: 23818
Ion Ratio Lower Upper
104 100
78 48.1 39.4 59.2
103 54.3 44.0 66.0





#71

Bromoform

Concen: 4.941 ug/l

RT: 12.139 min Scan# 1708

Delta R.T. 0.006 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

Instrument :

MSVOA_Y

ClientSampleId :

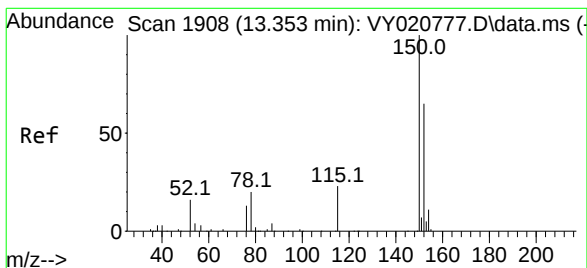
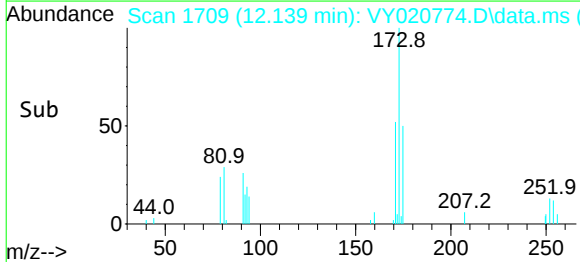
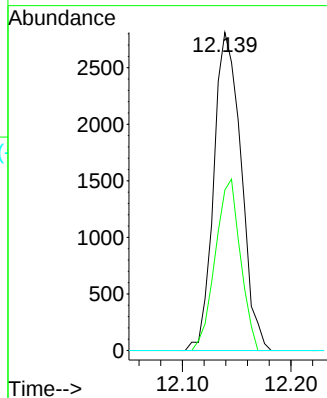
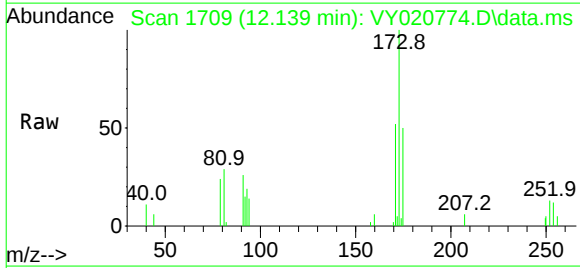
VSTDIC005

Tgt Ion:	173	Resp:	4920
Ion Ratio	Lower	Upper	
173	100		
175	49.5	24.2	72.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

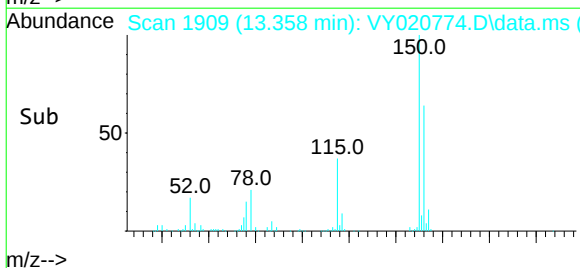
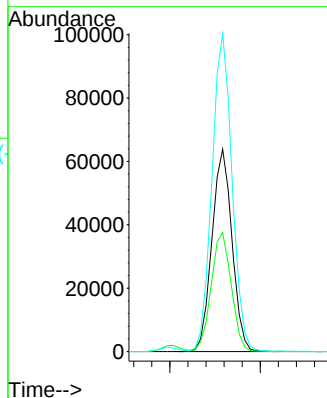
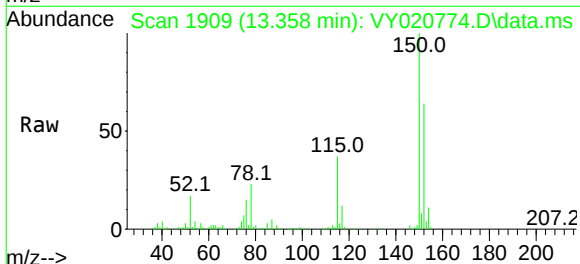
RT: 13.358 min Scan# 1909

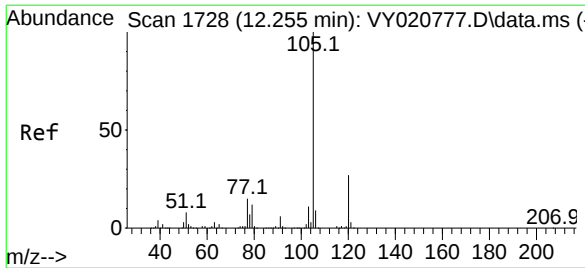
Delta R.T. 0.006 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

Tgt Ion:	152	Resp:	98452
Ion Ratio	Lower	Upper	
152	100		
115	58.9	29.0	87.0
150	157.6	0.0	347.4





#73

Isopropylbenzene

Concen: 5.002 ug/l

RT: 12.261 min Scan# 17

Delta R.T. 0.006 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 105 Resp: 39067

Ion Ratio Lower Upper

105 100

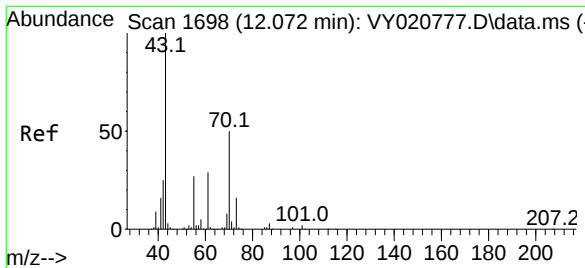
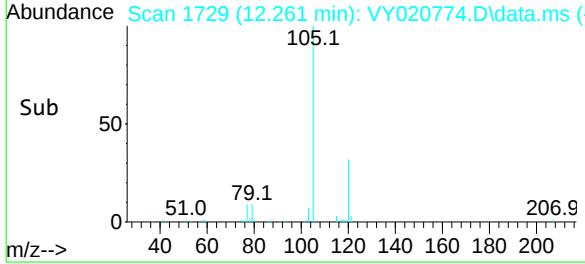
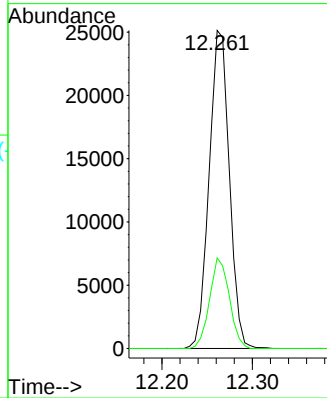
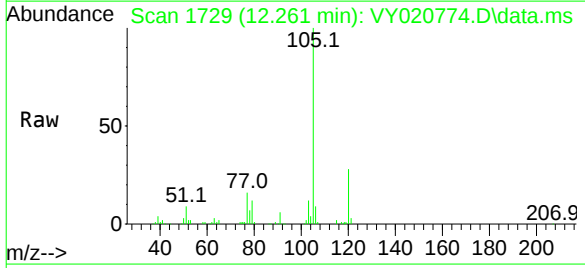
120 27.8 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025

Supervised By :Semsettin Yesilyurt 01/07/2025



#74

N-amyI acetate

Concen: 4.203 ug/l

RT: 12.078 min Scan# 1699

Delta R.T. 0.006 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

Tgt Ion: 43 Resp: 5370

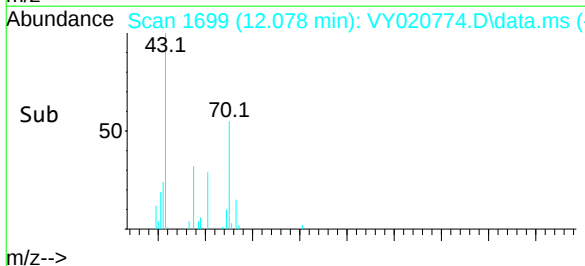
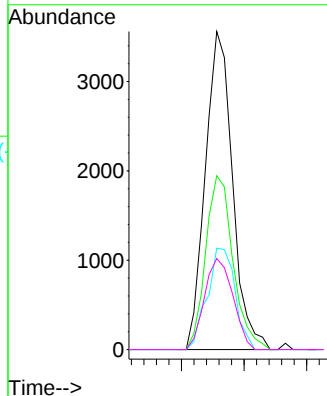
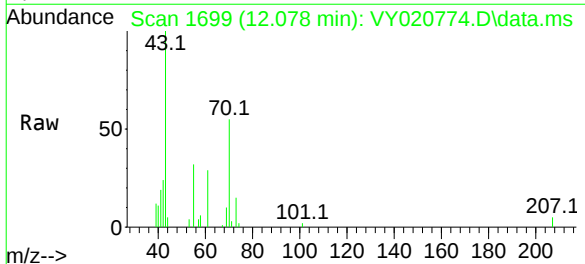
Ion Ratio Lower Upper

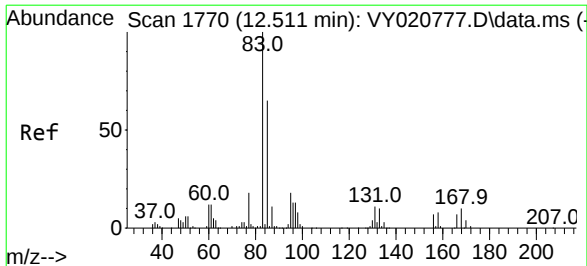
43 100

70 55.0 40.2 60.4

55 32.7 21.2 31.8#

61 29.8 22.1 33.1





#75

1,1,2,2-Tetrachloroethane

Concen: 4.884 ug/l

RT: 12.517 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

Instrument :

MSVOA_Y

ClientSampleId :

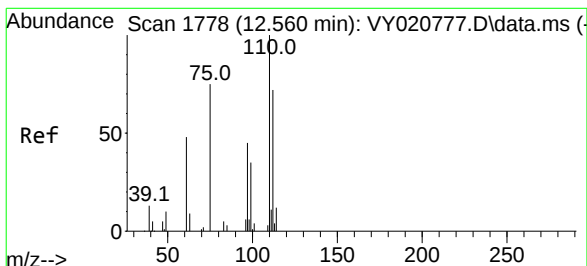
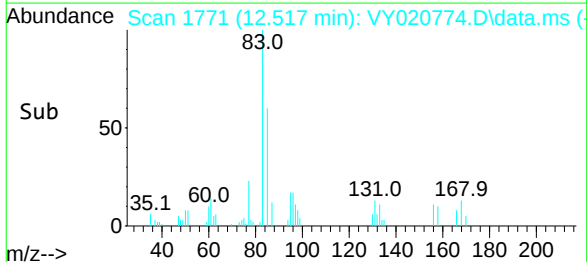
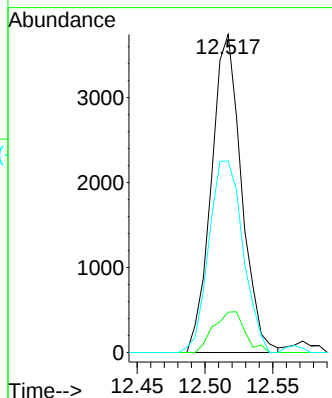
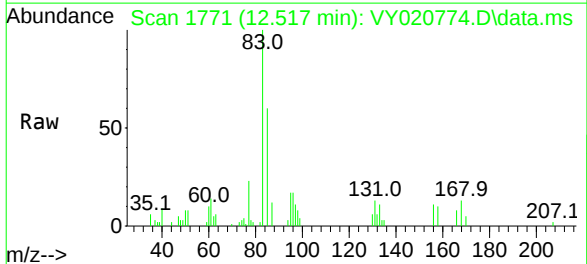
VSTDICC005

Tgt	Ion: 83	Resp:	5781
Ion	Ratio	Lower	Upper
83	100		
131	13.4	6.0	18.0
85	68.1	32.0	96.2

Manual Integrations

APPROVED

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



#76

1,2,3-Trichloropropane

Concen: 5.227 ug/l m

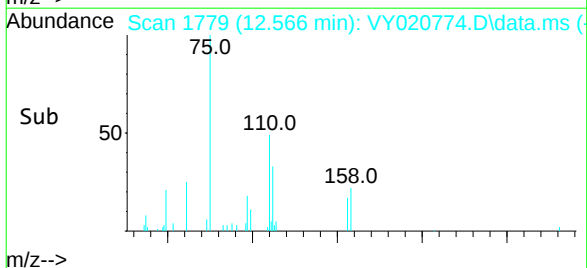
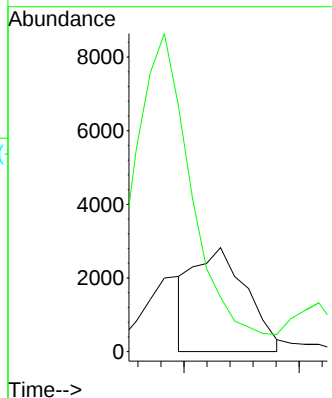
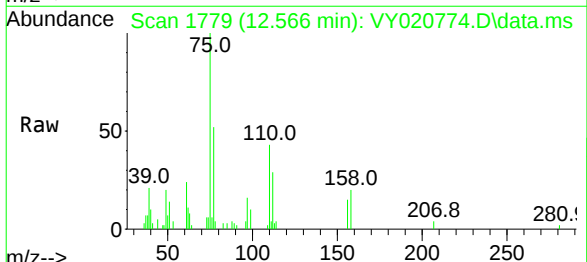
RT: 12.566 min Scan# 1779

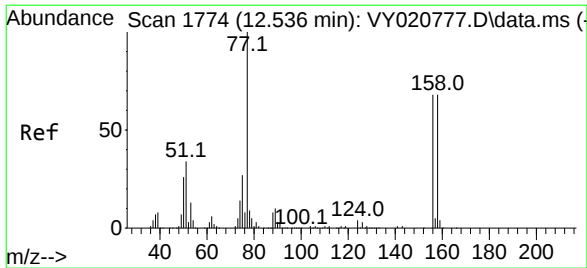
Delta R.T. 0.006 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

Tgt	Ion: 75	Resp:	4555
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 4.986 ug/l

RT: 12.541 min Scan# 1775

Delta R.T. 0.006 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

Instrument :

MSVOA_Y

ClientSampleId :

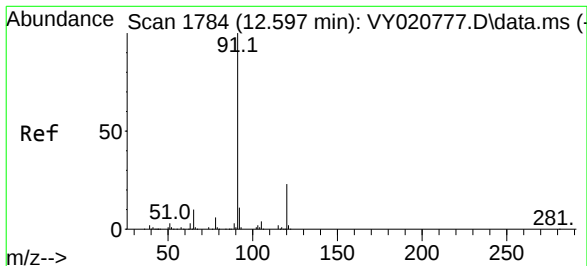
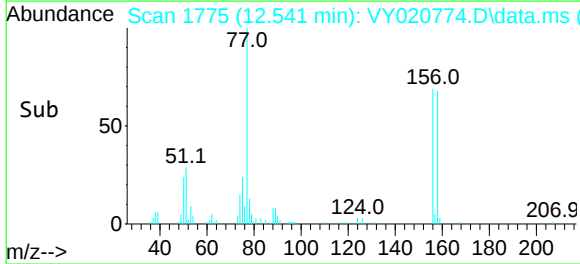
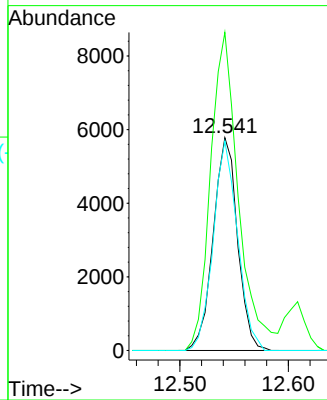
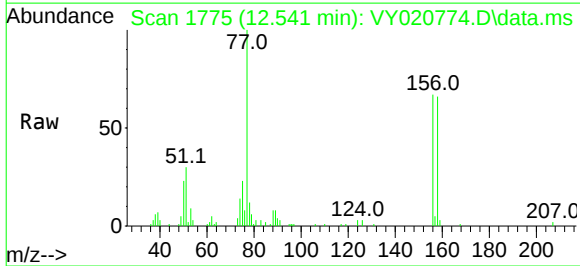
VSTDICC005

Tgt	Ion	156	Resp:	8978
Ion	Ratio	Lower	Upper	
156	100			
77	172.4	82.3	247.0	
158	98.9	48.0	144.0	

Manual Integrations

APPROVED

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



#78

n-propylbenzene

Concen: 4.983 ug/l

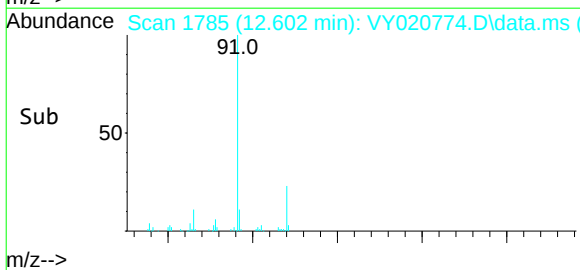
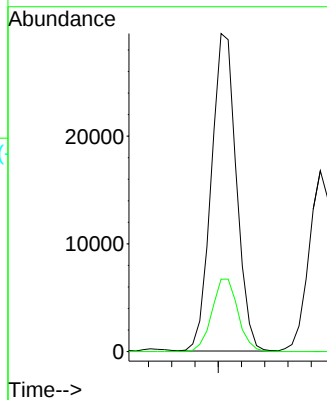
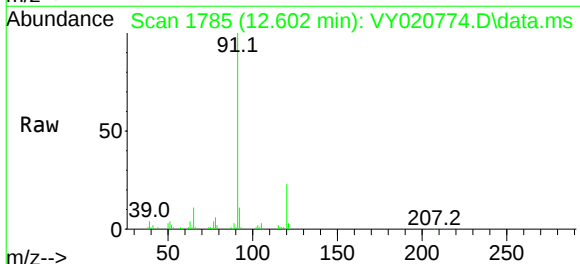
RT: 12.602 min Scan# 1785

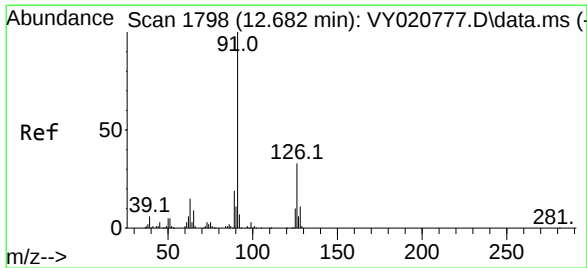
Delta R.T. 0.006 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

Tgt	Ion	91	Resp:	44177
Ion	Ratio	Lower	Upper	
91	100			
120	23.7	12.0	36.1	





#79

2-Chlorotoluene

Concen: 5.039 ug/l

RT: 12.688 min Scan# 1798

Delta R.T. 0.006 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

Instrument :

MSVOA_Y

ClientSampleId :

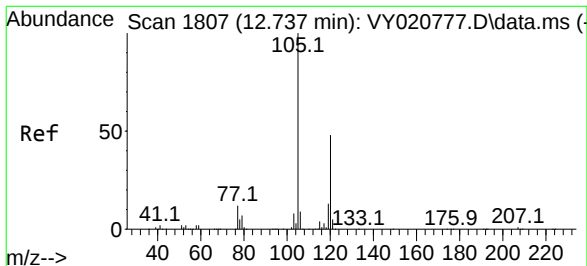
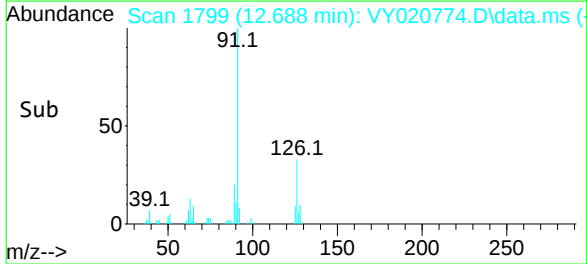
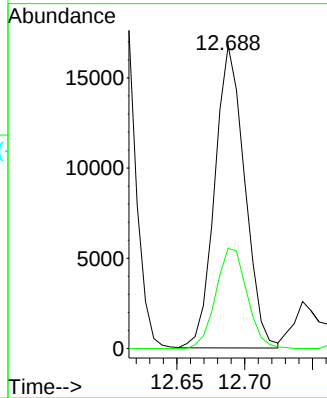
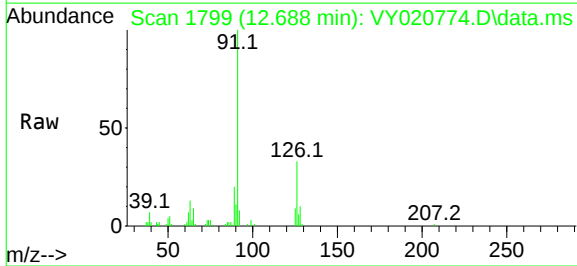
VSTDICC005

Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.5	17.5	52.6

Manual Integrations

APPROVED

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



#80

1,3,5-Trimethylbenzene

Concen: 5.027 ug/l

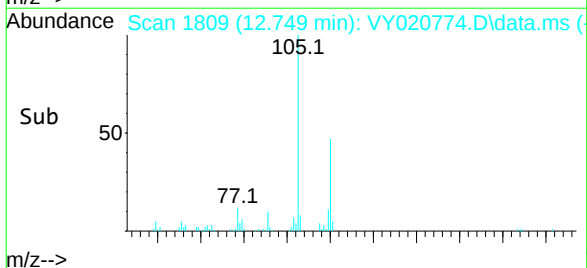
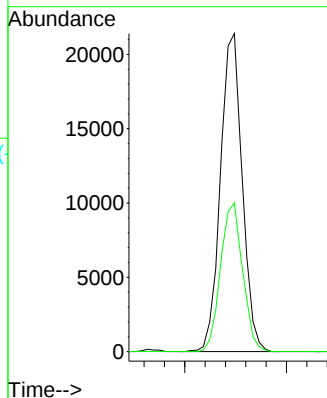
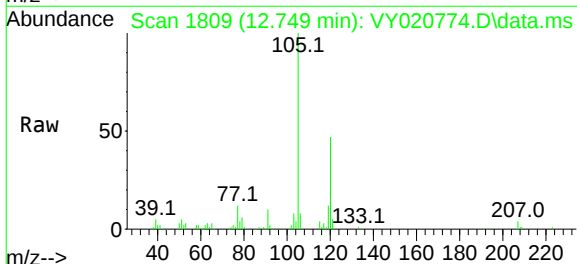
RT: 12.749 min Scan# 1809

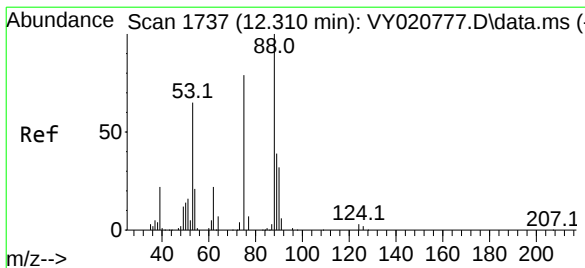
Delta R.T. 0.012 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

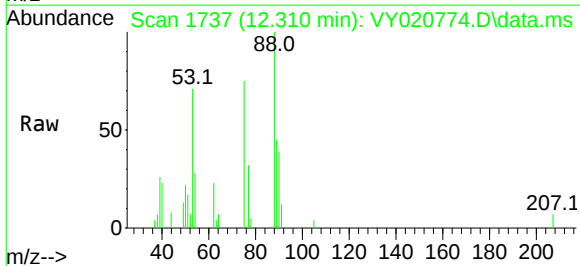
Tgt Ion	Ratio	Lower	Upper
105	100		
120	47.4	24.5	73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 4.320 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

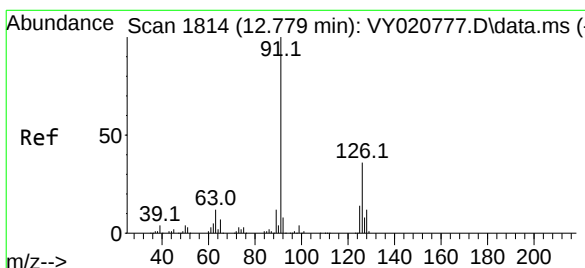
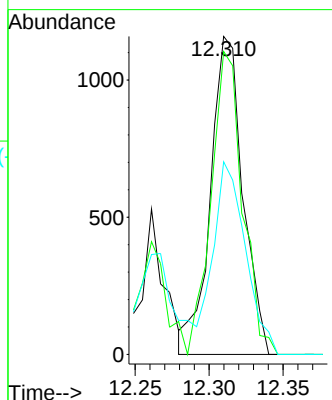
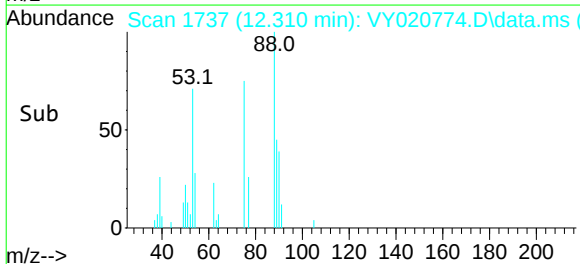
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 75 Resp: 1765
Ion Ratio Lower Upper
75 100
53 92.3 69.4 104.0
89 60.2 39.6 59.4#

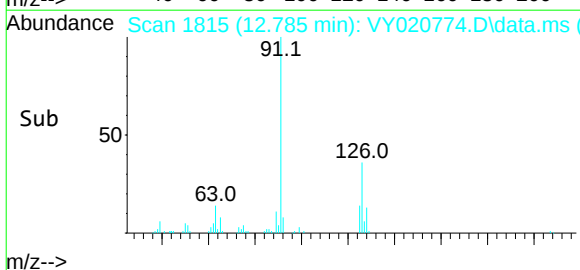
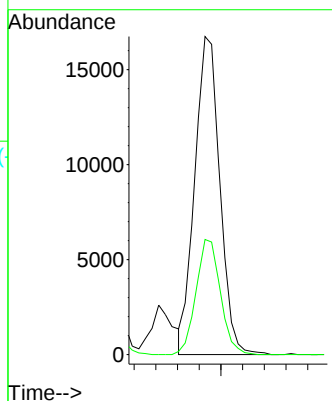
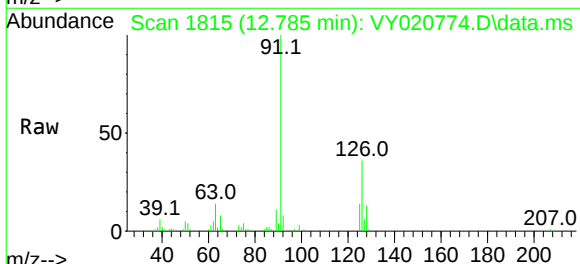
Manual Integrations
APPROVED

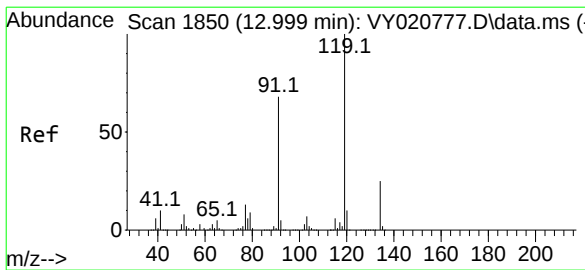
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#82
4-Chlorotoluene
Concen: 5.101 ug/l
RT: 12.785 min Scan# 1815
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

Tgt Ion: 91 Resp: 26873
Ion Ratio Lower Upper
91 100
126 35.2 17.3 51.7





#83

tert-Butylbenzene

Concen: 4.854 ug/l

RT: 13.011 min Scan# 1850

Delta R.T. 0.012 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

Instrument :

MSVOA_Y

ClientSampleId :

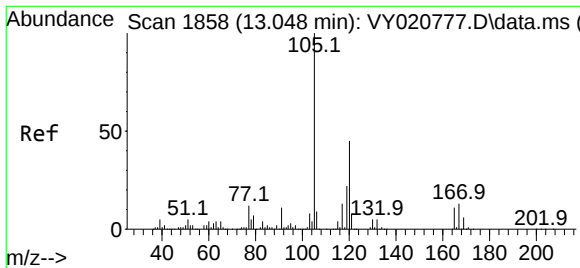
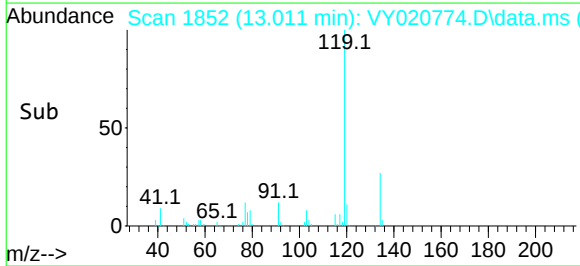
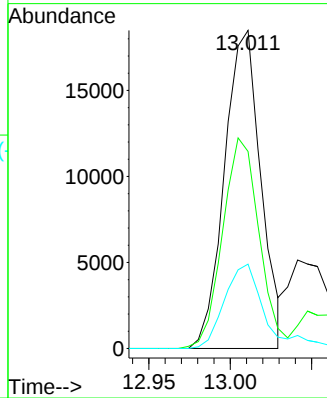
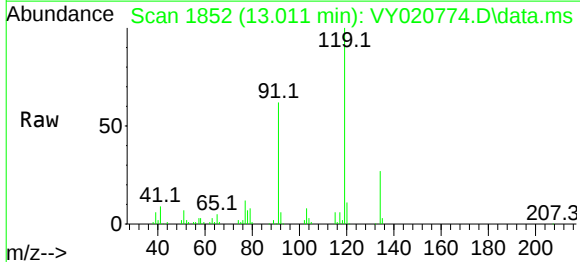
VSTDIC005

Tgt Ion:	119	Resp:	28735
Ion	Ratio	Lower	Upper
119	100		
91	66.5	33.0	98.9
134	29.3	13.7	41.1

Manual Integrations

APPROVED

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



#84

1,2,4-Trimethylbenzene

Concen: 4.849 ug/l

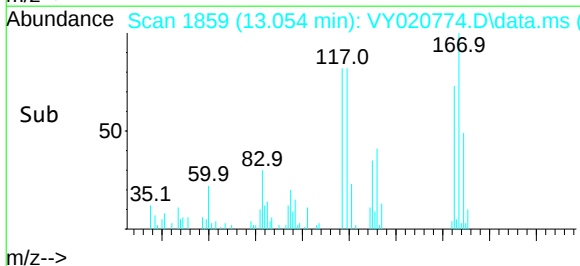
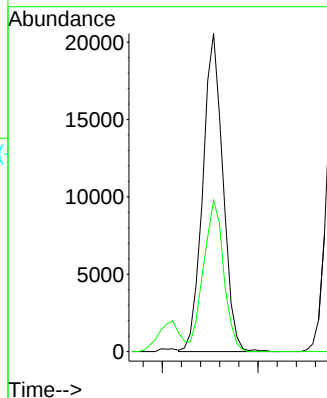
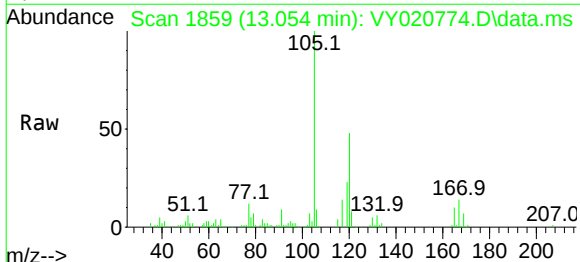
RT: 13.054 min Scan# 1859

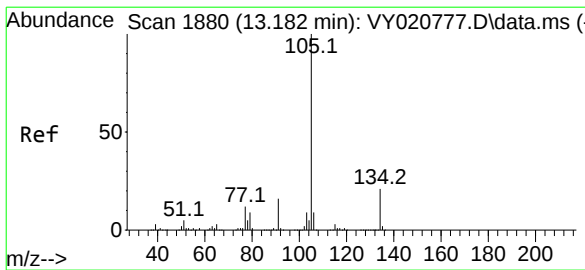
Delta R.T. 0.006 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

Tgt Ion:	105	Resp:	29973
Ion	Ratio	Lower	Upper
105	100		
120	47.4	22.4	67.2





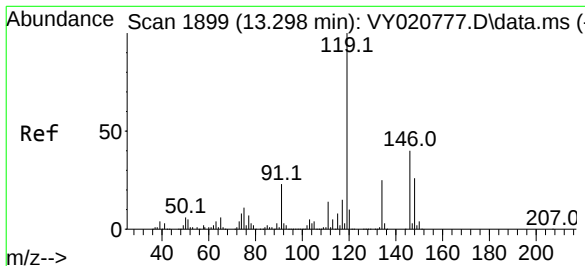
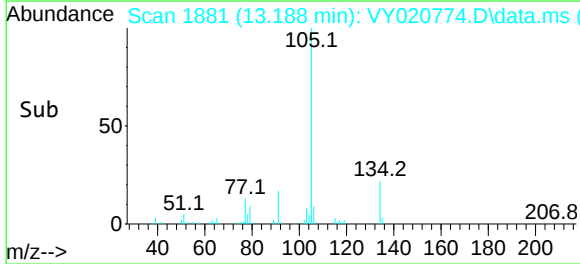
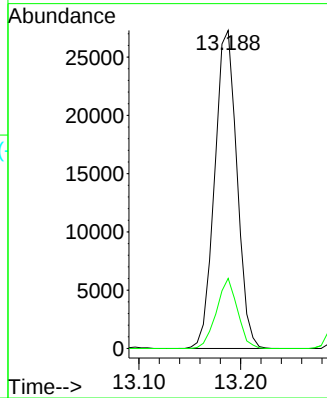
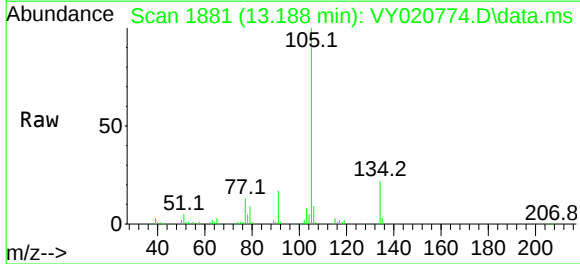
#85
sec-Butylbenzene
Concen: 5.019 ug/l
RT: 13.188 min Scan# 18
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 41503
Ion Ratio Lower Upper
105 100
134 20.8 10.5 31.5

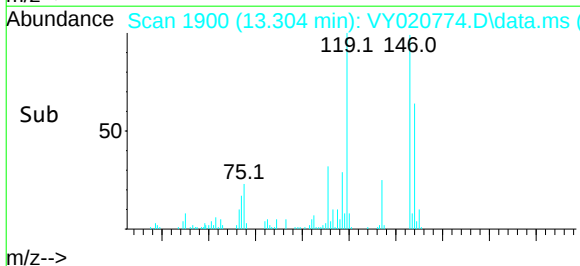
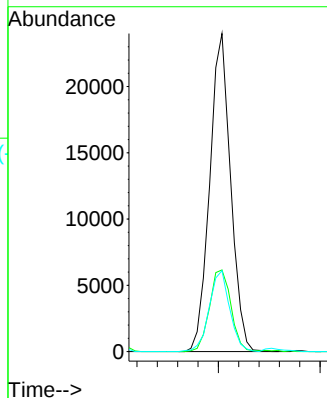
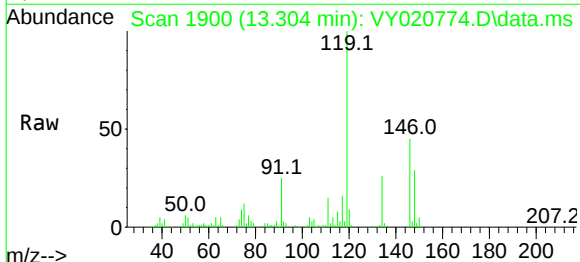
Manual Integrations
APPROVED

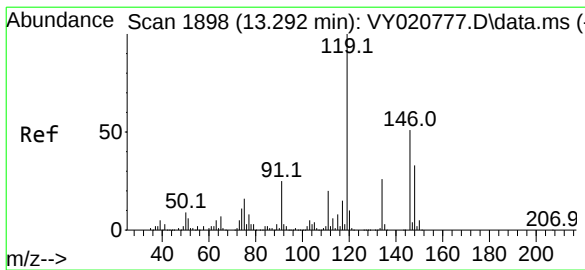
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#86
p-Isopropyltoluene
Concen: 4.866 ug/l
RT: 13.304 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

Tgt Ion:119 Resp: 34326
Ion Ratio Lower Upper
119 100
134 26.4 13.0 38.9
91 24.9 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 5.245 ug/l

RT: 13.297 min Scan# 1898

Delta R.T. 0.006 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion:146 Resp: 18353

Ion Ratio Lower Upper

146 100

111 38.0 19.5 58.5

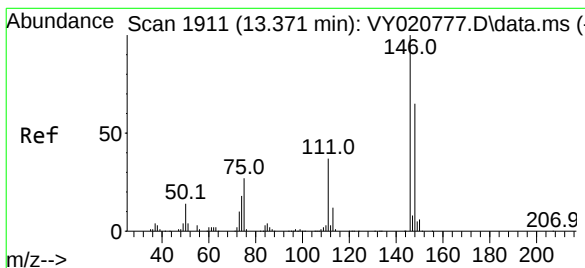
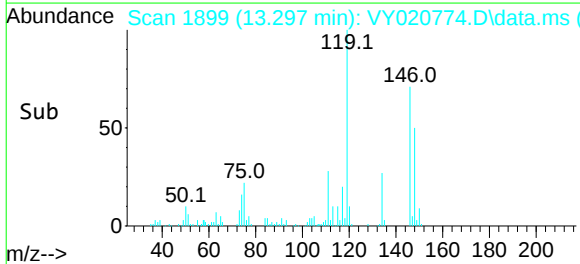
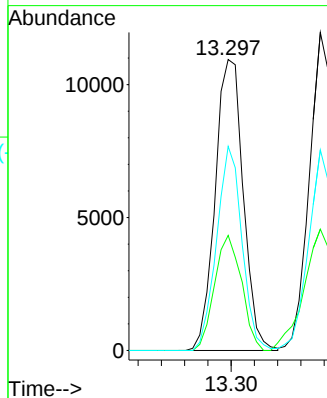
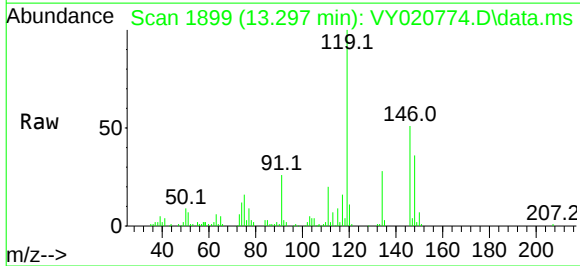
148 63.3 31.8 95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025

Supervised By :Semsettin Yesilyurt 01/07/2025



#88

1,4-Dichlorobenzene

Concen: 5.191 ug/l

RT: 13.377 min Scan# 1912

Delta R.T. 0.006 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

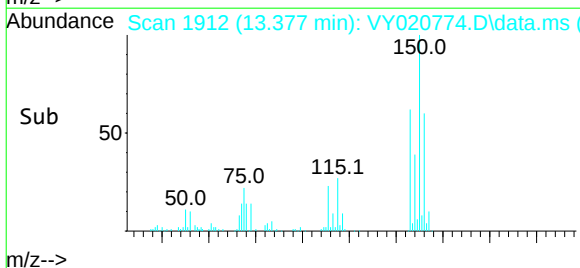
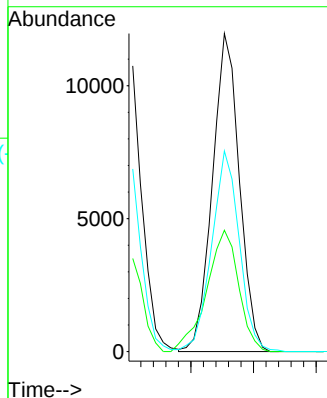
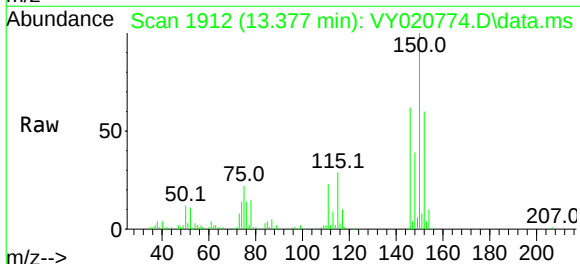
Tgt Ion:146 Resp: 17877

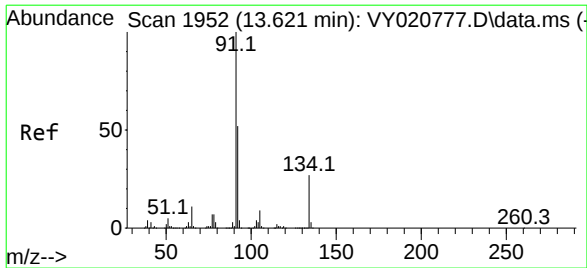
Ion Ratio Lower Upper

146 100

111 45.2 19.1 57.3

148 64.8 32.1 96.5





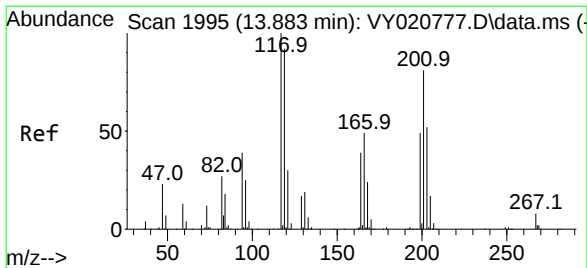
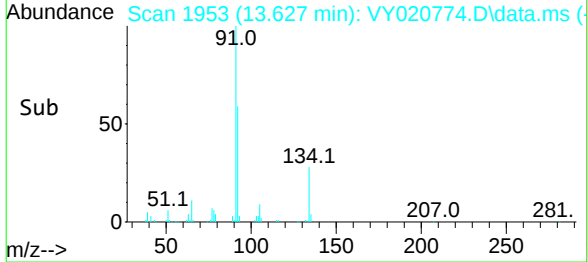
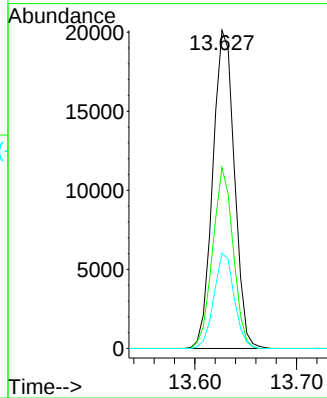
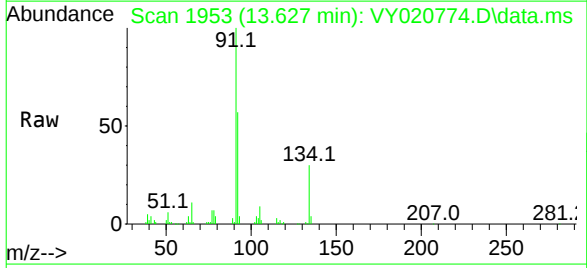
#89
n-Butylbenzene
Concen: 4.849 ug/l
RT: 13.627 min Scan# 1952
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion	Ratio	Lower	Upper
91	100		
92	54.1	26.5	79.4
134	28.2	13.8	41.4

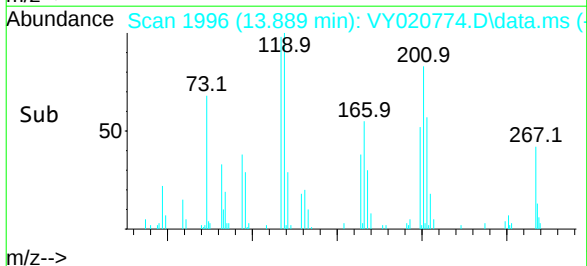
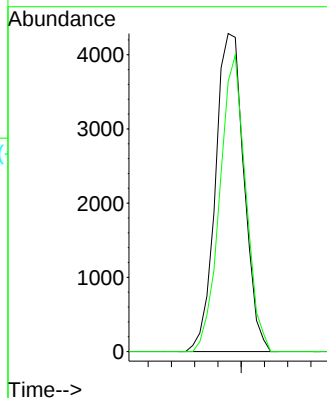
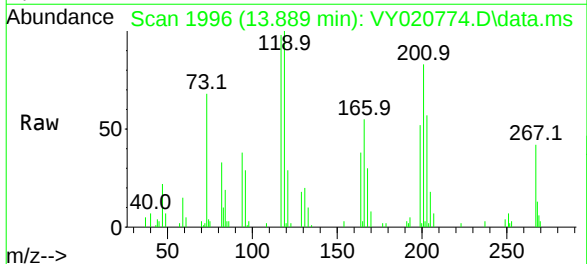
Manual Integrations
APPROVED

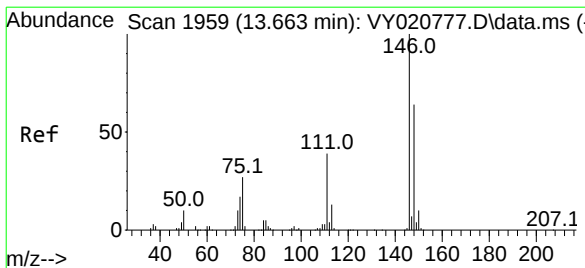
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#90
Hexachloroethane
Concen: 5.145 ug/l
RT: 13.889 min Scan# 1996
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

Tgt Ion	Ratio	Lower	Upper
117	100		
201	84.7	42.9	128.7





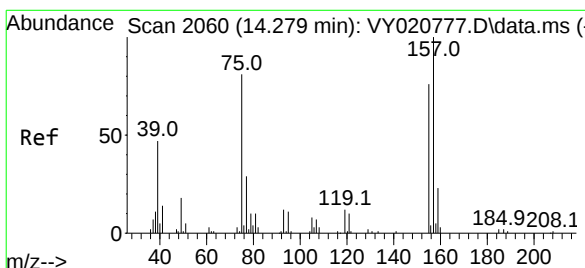
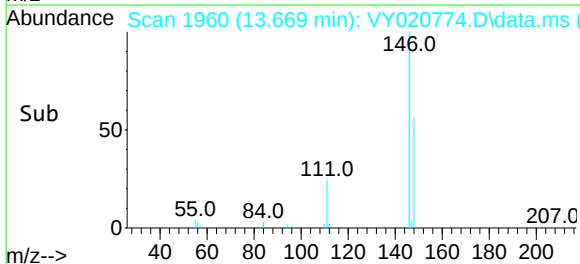
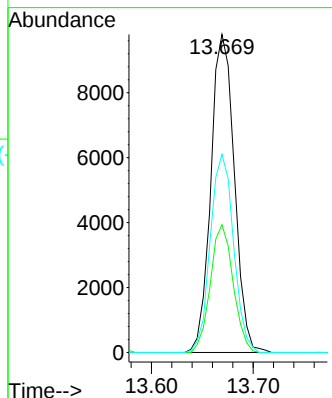
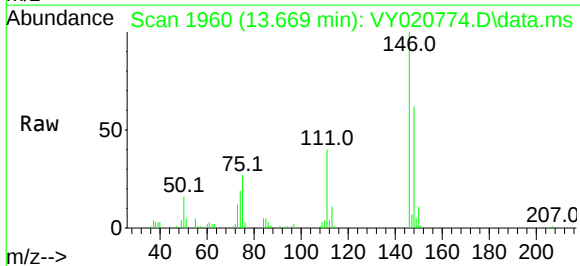
#91
1,2-Dichlorobenzene
Concen: 5.134 ug/l
RT: 13.669 min Scan# 1959
Delta R.T. 0.006 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.9	20.0	60.0
148	61.8	32.0	96.2

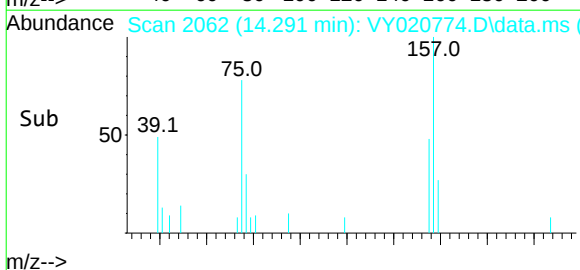
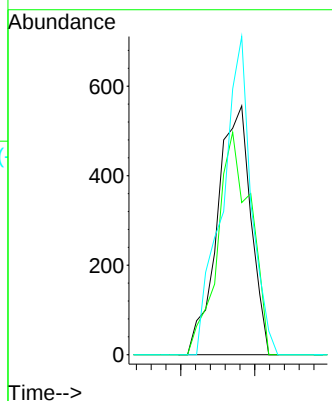
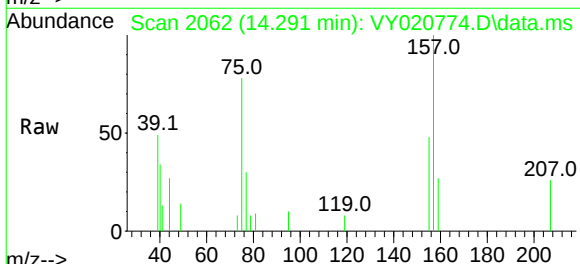
Manual Integrations
APPROVED

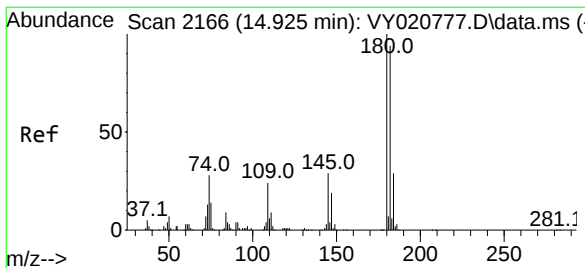
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.561 ug/l
RT: 14.291 min Scan# 2062
Delta R.T. 0.012 min
Lab File: VY020774.D
Acq: 06 Jan 2025 09:38

Tgt Ion	Ratio	Lower	Upper
75	100		
155	88.7	45.5	136.5
157	110.8	59.7	179.0





#93

1,2,4-Trichlorobenzene

Concen: 4.203 ug/l

RT: 14.931 min Scan# 2167

Delta R.T. 0.006 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

Instrument :

MSVOA_Y

ClientSampleId :

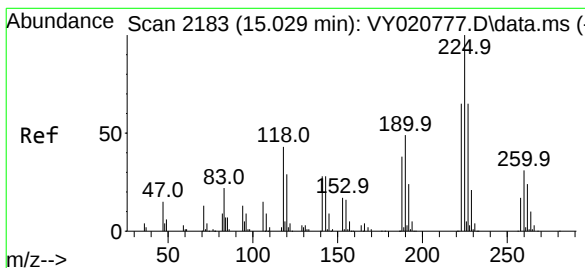
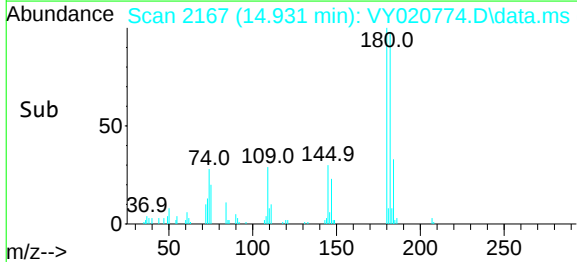
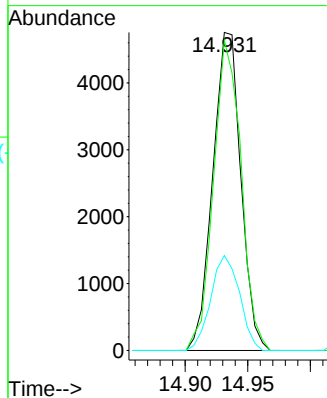
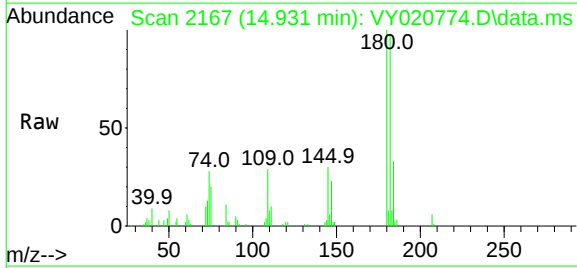
VSTDICC005

Tgt	Ion:180	Resp:	7399
Ion	Ratio	Lower	Upper
180	100		
182	96.0	47.6	142.9
145	30.6	15.0	45.1

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 4.739 ug/l

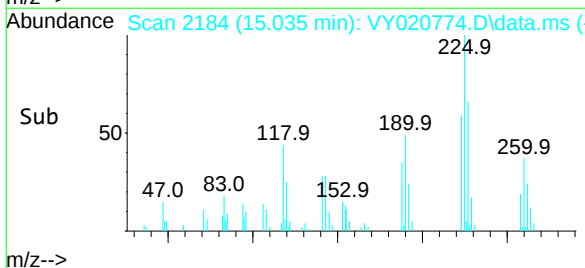
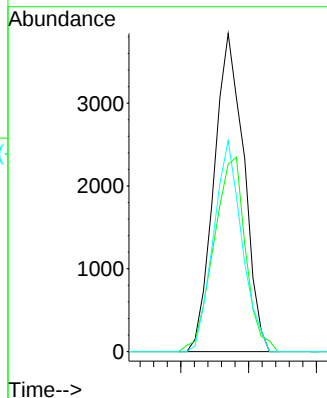
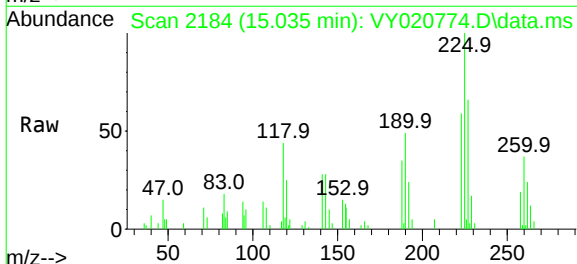
RT: 15.035 min Scan# 2184

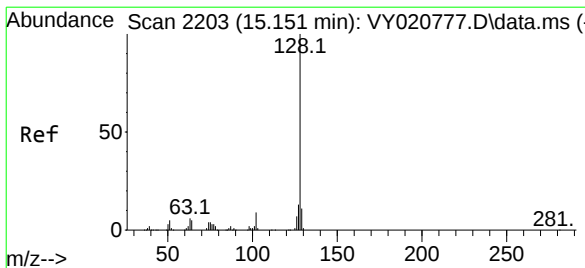
Delta R.T. 0.006 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

Tgt	Ion:225	Resp:	5882
Ion	Ratio	Lower	Upper
225	100		
223	64.8	31.6	94.8
227	63.2	32.2	96.6





#95

Naphthalene

Concen: 3.931 ug/l

RT: 15.157 min Scan# 2204

Delta R.T. 0.006 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

Instrument :

MSVOA_Y

ClientSampleId :

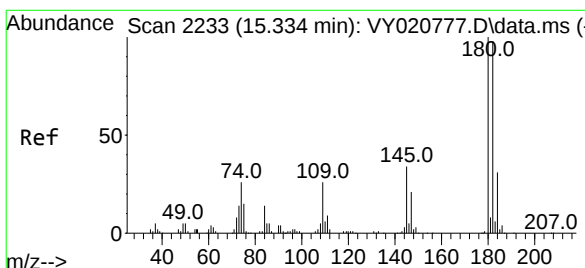
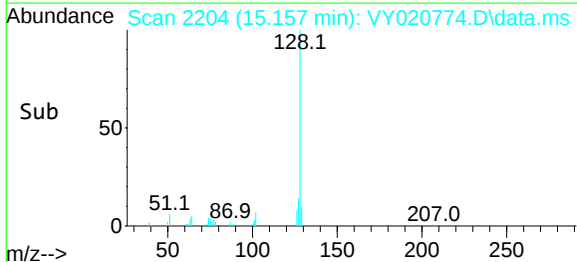
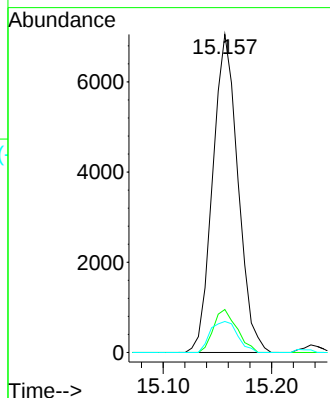
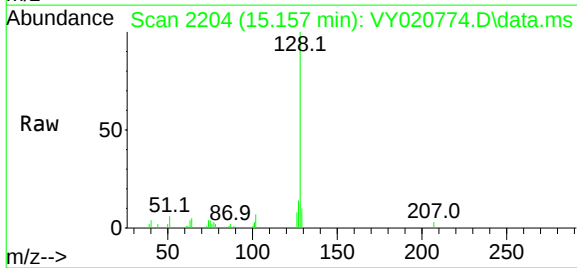
VSTDIC005

Tgt Ion:	128	Resp:	11390
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.5	15.7
129	10.5	8.6	12.8

Manual Integrations

APPROVED

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



#96

1,2,3-Trichlorobenzene

Concen: 4.264 ug/l

RT: 15.346 min Scan# 2235

Delta R.T. 0.012 min

Lab File: VY020774.D

Acq: 06 Jan 2025 09:38

Tgt Ion:	180	Resp:	6290
Ion Ratio	Lower	Upper	
180	100		
182	93.1	48.1	144.3
145	34.3	16.1	48.2

