

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010625\
 Data File : VY020783.D
 Acq On : 06 Jan 2025 14:58
 Operator : SY/MD
 Sample : VY0106SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0106SBS01

Quant Time: Jan 07 02:01:57 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 01:31:46 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	7.726	168	188303	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.628	114	276799	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	230422	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.359	152	114569	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	84920	53.058	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	106.120%
35) Dibromofluoromethane	7.652	113	89733	51.745	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.500%
50) Toluene-d8	10.115	98	349800	57.864	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	115.720%
62) 4-Bromofluorobenzene	12.414	95	114976	51.504	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	103.000%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.873	85	27843	20.148	ug/l	98
3) Chloromethane	2.080	50	14836	20.389	ug/l	96
4) Vinyl Chloride	2.214	62	16644	20.576	ug/l	94
5) Bromomethane	2.611	94	11309	19.629	ug/l	98
6) Chloroethane	2.751	64	10185	20.416	ug/l	97
7) Trichlorofluoromethane	3.074	101	49445	19.917	ug/l	95
8) Diethyl Ether	3.470	74	15119	19.474	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.836	101	33681	20.090	ug/l	99
10) Methyl Iodide	4.025	142	33125	18.437	ug/l	97
11) Tert butyl alcohol	4.891	59	11108	91.848	ug/l #	73
12) 1,1-Dichloroethene	3.806	96	28634	19.500	ug/l	93
13) Acrolein	3.671	56	3970	116.891	ug/l	93
14) Allyl chloride	4.403	41	42282	19.958	ug/l	97
15) Acrylonitrile	5.086	53	31270	94.771	ug/l	97
16) Acetone	3.885	43	20573	90.393	ug/l	93
17) Carbon Disulfide	4.123	76	57315	17.992	ug/l	98
18) Methyl Acetate	4.409	43	14484	18.848	ug/l	98
19) Methyl tert-butyl Ether	5.141	73	77934	18.806	ug/l	99
20) Methylene Chloride	4.635	84	31107	19.791	ug/l	97
21) trans-1,2-Dichloroethene	5.141	96	30982	19.159	ug/l	97
22) Diisopropyl ether	6.043	45	92698	20.541	ug/l	99
23) Vinyl Acetate	5.976	43	244645	98.318	ug/l	97
24) 1,1-Dichloroethane	5.939	63	58880	19.775	ug/l	99
25) 2-Butanone	6.909	43	34397	92.004	ug/l	98
26) 2,2-Dichloropropane	6.903	77	61174	19.788	ug/l	98
27) cis-1,2-Dichloroethene	6.909	96	40395	19.799	ug/l	99
28) Bromochloromethane	7.262	49	12152	15.125	ug/l	98
29) Tetrahydrofuran	7.281	42	21811	91.326	ug/l	99
30) Chloroform	7.439	83	67000	19.732	ug/l	94
31) Cyclohexane	7.713	56	45672	19.611	ug/l	96
32) 1,1,1-Trichloroethane	7.634	97	66290	20.015	ug/l	99
36) 1,1-Dichloropropene	7.854	75	43737	19.774	ug/l	99
37) Ethyl Acetate	7.006	43	16951	19.258	ug/l	97
38) Carbon Tetrachloride	7.835	117	59726	19.398	ug/l	94
39) Methylcyclohexane	9.122	83	53516	19.717	ug/l	98
40) Benzene	8.091	78	136079	20.045	ug/l	99

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 Supervised By :Semsettin Yesilyurt 01/07/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.238	41	10063	19.963	ug/l	93
42) 1,2-Dichloroethane	8.171	62	36242	19.549	ug/l	98
43) Isopropyl Acetate	8.207	43	33876	18.922	ug/l	99
44) Trichloroethene	8.878	130	37786	19.967	ug/l	97
45) 1,2-Dichloropropane	9.152	63	31426	20.420	ug/l	98
46) Dibromomethane	9.244	93	17500	19.802	ug/l	96
47) Bromodichloromethane	9.433	83	49520	19.566	ug/l	97
48) Methyl methacrylate	9.231	41	15044	18.743	ug/l	95
49) 1,4-Dioxane	9.244	88	3451	367.796	ug/l	92
51) 4-Methyl-2-Pentanone	10.006	43	85267	95.332	ug/l	100
52) Toluene	10.182	92	90275	20.082	ug/l	98
53) t-1,3-Dichloropropene	10.402	75	44490	19.764	ug/l	98
54) cis-1,3-Dichloropropene	9.865	75	51765	19.801	ug/l	97
55) 1,1,2-Trichloroethane	10.585	97	24715	19.576	ug/l	99
56) Ethyl methacrylate	10.451	69	30827	19.334	ug/l	98
57) 1,3-Dichloropropane	10.731	76	40416	19.639	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.719	63	51823	81.928	ug/l	100
59) 2-Hexanone	10.768	43	52891	92.175	ug/l	100
60) Dibromochloromethane	10.920	129	35374	19.319	ug/l	99
61) 1,2-Dibromoethane	11.024	107	22230	19.613	ug/l	97
64) Tetrachloroethene	10.658	164	33288	19.649	ug/l	98
65) Chlorobenzene	11.451	112	102364	20.093	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.524	131	38764	19.987	ug/l	99
67) Ethyl Benzene	11.530	91	178186	20.202	ug/l	99
68) m/p-Xylenes	11.640	106	135605	39.931	ug/l	100
69) o-Xylene	11.963	106	65666	20.394	ug/l	97
70) Styrene	11.981	104	109771	20.252	ug/l	99
71) Bromoform	12.146	173	20898	18.954	ug/l #	99
73) Isopropylbenzene	12.267	105	181404	19.959	ug/l	100
74) N-amyl acetate	12.078	43	28239	18.994	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.517	83	26091	18.940	ug/l	99
76) 1,2,3-Trichloropropane	12.566	75	22795m	22.739	ug/l	
77) Bromobenzene	12.542	156	40674	19.410	ug/l	99
78) n-propylbenzene	12.603	91	210043	20.360	ug/l	100
79) 2-Chlorotoluene	12.688	91	120688	20.315	ug/l	99
80) 1,3,5-Trimethylbenzene	12.749	105	147962	20.088	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.310	75	9388	19.746	ug/l	99
82) 4-Chlorotoluene	12.792	91	124019	20.228	ug/l	100
83) tert-Butylbenzene	13.011	119	142480	20.682	ug/l	96
84) 1,2,4-Trimethylbenzene	13.054	105	145195	20.186	ug/l	99
85) sec-Butylbenzene	13.188	105	196730	20.444	ug/l	100
86) p-Isopropyltoluene	13.304	119	169050	20.593	ug/l	99
87) 1,3-Dichlorobenzene	13.298	146	80267	19.713	ug/l	99
88) 1,4-Dichlorobenzene	13.377	146	80127	19.992	ug/l	99
89) n-Butylbenzene	13.627	91	145271	20.399	ug/l	100
90) Hexachloroethane	13.889	117	32612	19.785	ug/l	100
91) 1,2-Dichlorobenzene	13.670	146	70592	19.829	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.285	75	3818	17.141	ug/l	95
93) 1,2,4-Trichlorobenzene	14.932	180	41174	20.096	ug/l	100
94) Hexachlorobutadiene	15.035	225	30040	20.798	ug/l	99
95) Naphthalene	15.157	128	63222	18.749	ug/l	99
96) 1,2,3-Trichlorobenzene	15.346	180	34128	19.882	ug/l	97

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MSVOA_Y
ClientSampleId :
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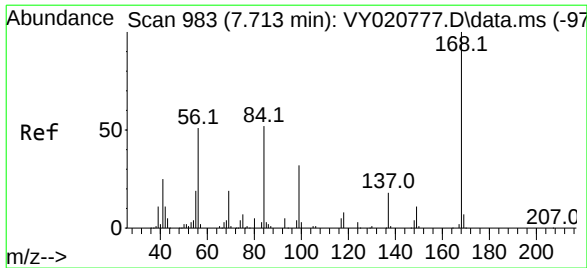
Manual Integrations
APPROVED

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

Quant Time: Jan 07 02:01:57 2025
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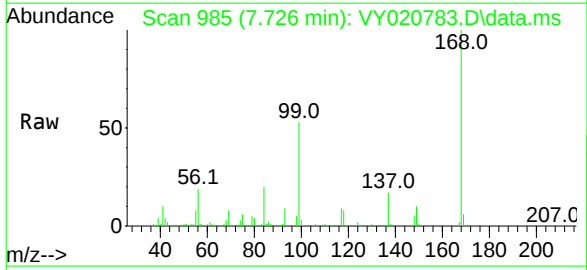
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.726 min Scan# 98
Delta R.T. 0.013 min
Lab File: VY020783.D
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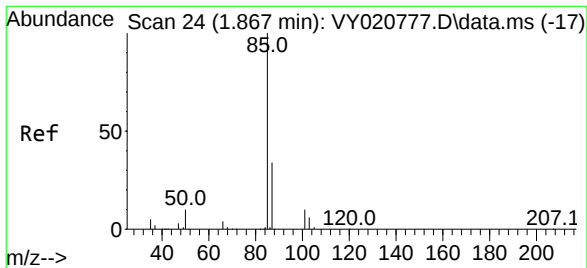
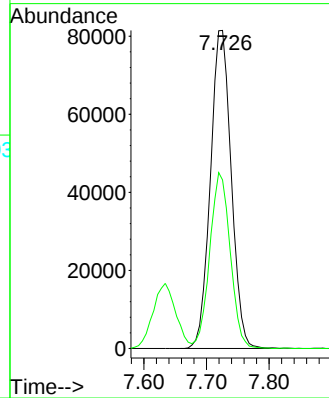
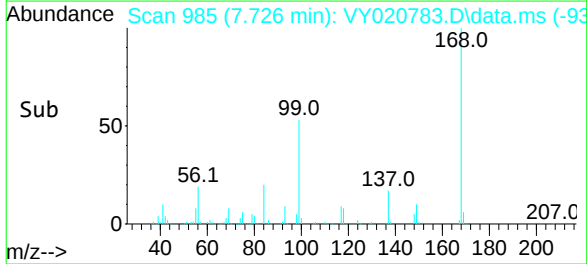
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01



Tgt Ion:168 Resp: 188303
Ion Ratio Lower Upper
168 100
99 52.9 44.3 66.5

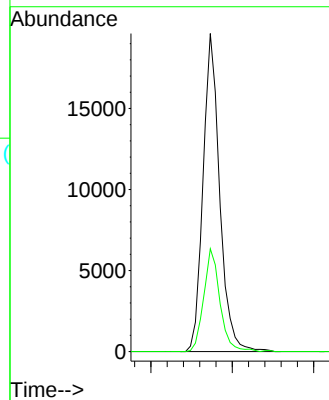
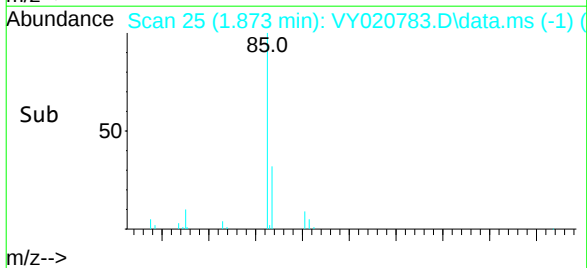
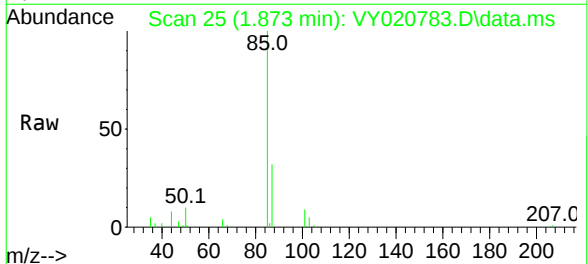
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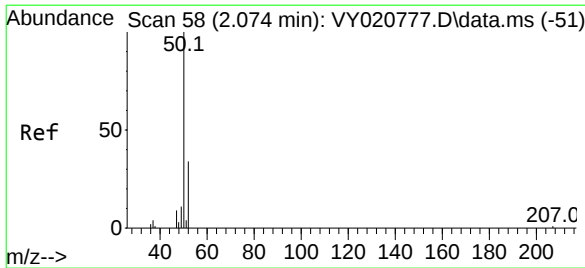
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#2
Dichlorodifluoromethane
Concen: 20.148 ug/l
RT: 1.873 min Scan# 25
Delta R.T. 0.006 min
Lab File: VY020783.D
Acq: 06 Jan 2025 14:58

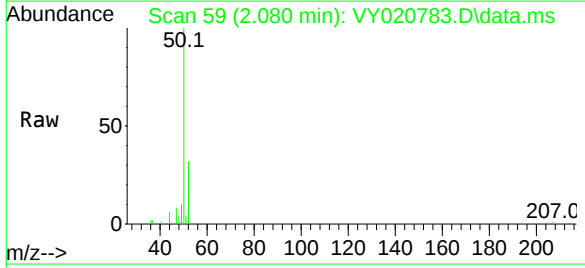
Tgt Ion: 85 Resp: 27843
Ion Ratio Lower Upper
85 100
87 32.3 16.9 50.6





#3
Chloromethane
Concen: 20.389 ug/l
RT: 2.080 min Scan# 59
Delta R.T. 0.006 min
Lab File: VY020783.D
Acq: 06 Jan 2025 14:58

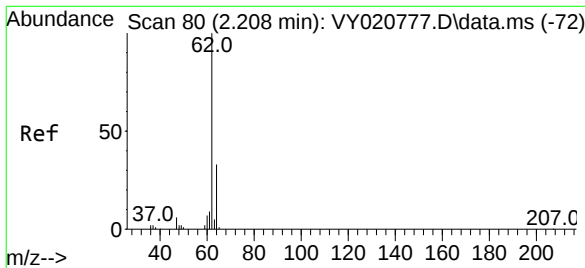
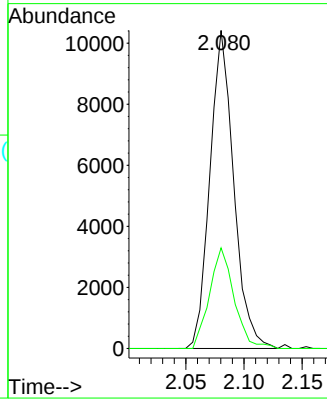
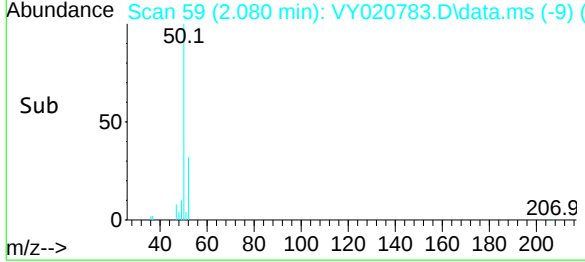
Instrument :
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ClientSampleId :
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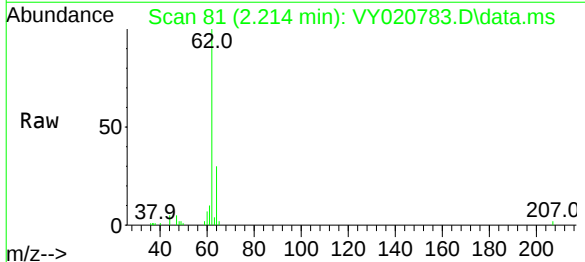
Tgt Ion: 50 Resp: 14836
Ion Ratio Lower Upper
50 100
52 31.6 27.3 40.9

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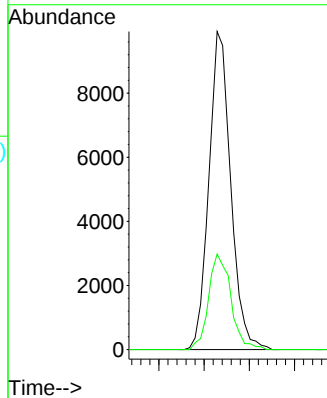
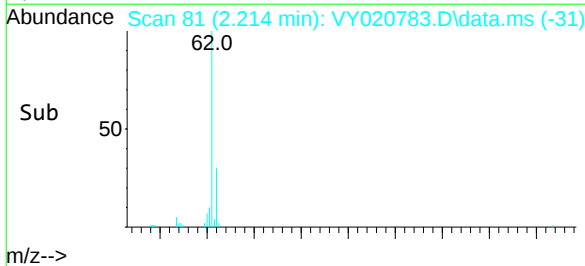
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025

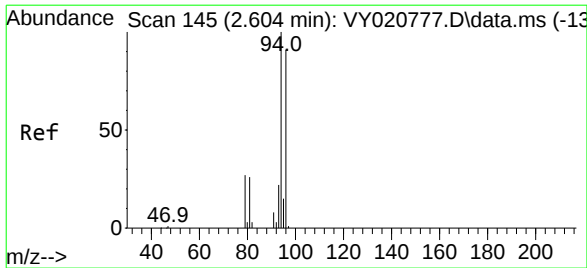


#4
Vinyl Chloride
Concen: 20.576 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.006 min
Lab File: VY020783.D
Acq: 06 Jan 2025 14:58



Tgt Ion: 62 Resp: 16644
Ion Ratio Lower Upper
62 100
64 30.1 26.6 39.8





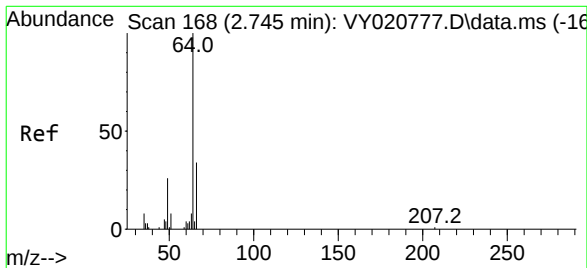
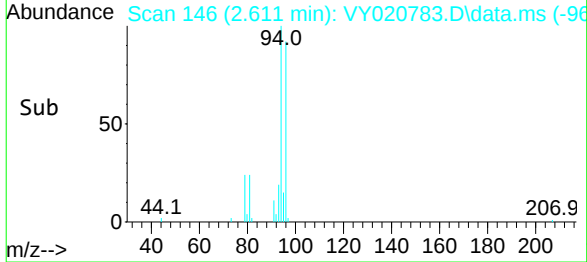
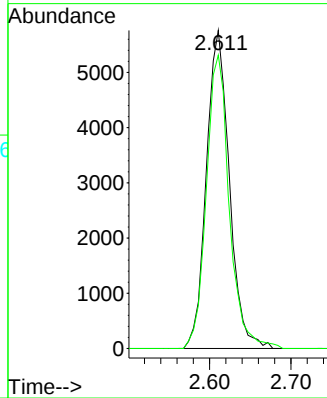
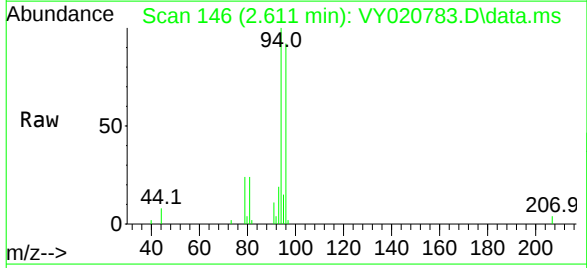
#5
Bromomethane
Concen: 19.629 ug/l
RT: 2.611 min Scan# 145
Delta R.T. 0.006 min
Lab File: VY020783.D
Acq: 06 Jan 2025 14:58

Instrument :
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ClientSampleId :
VY0106SBS01

Tgt Ion: 94 Resp: 11309
Ion Ratio Lower Upper
94 100
96 92.2 72.6 109.0

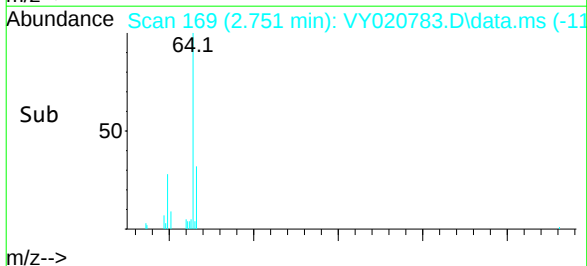
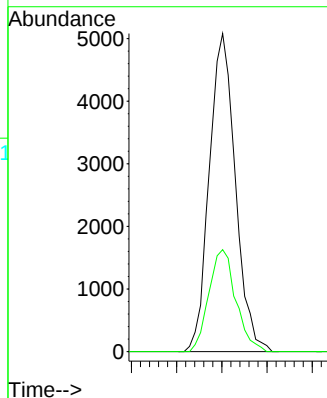
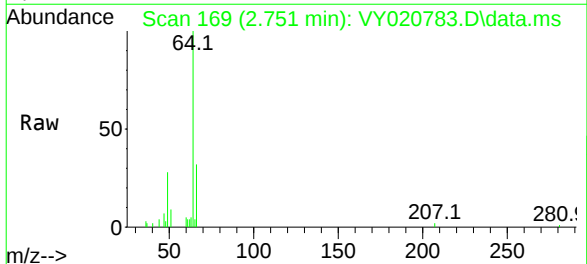
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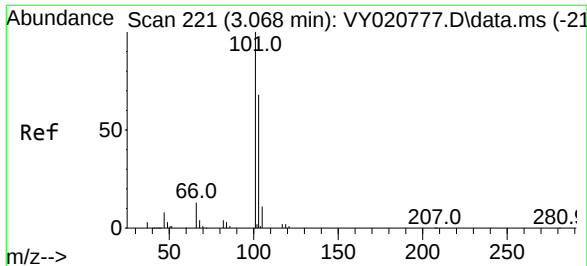
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#6
Chloroethane
Concen: 20.416 ug/l
RT: 2.751 min Scan# 169
Delta R.T. 0.006 min
Lab File: VY020783.D
Acq: 06 Jan 2025 14:58

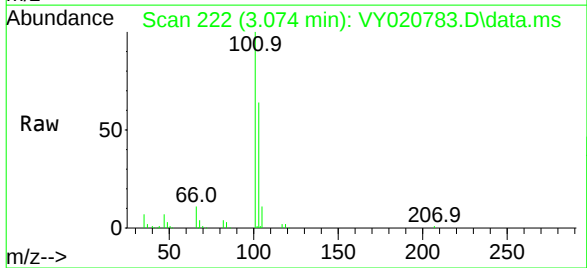
Tgt Ion: 64 Resp: 10185
Ion Ratio Lower Upper
64 100
66 32.1 26.9 40.3





Trichlorofluoromethane
 Concen: 19.917 ug/l
 RT: 3.074 min Scan# 221
 Delta R.T. 0.006 min
 Lab File: VY020783.D
 Acq: 06 Jan 2025 14:58

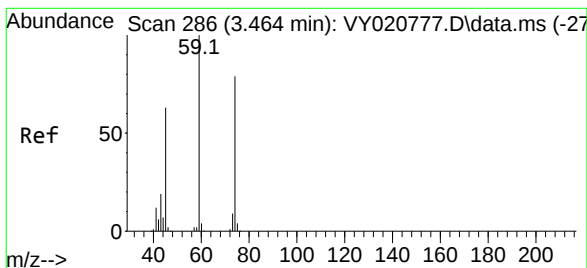
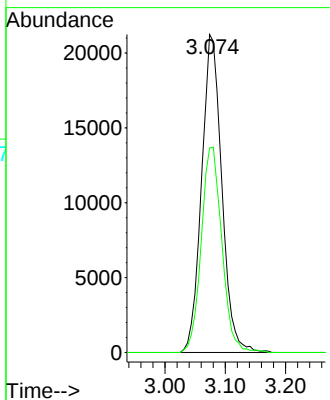
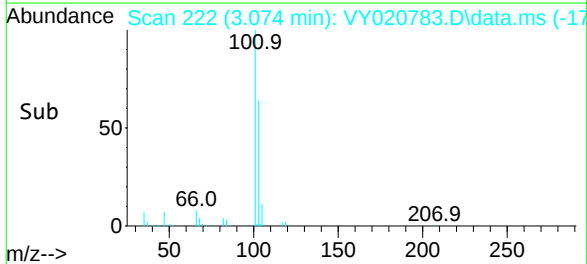
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0106SBS01



Tgt Ion: 101 Resp: 49445
 Ion Ratio Lower Upper
 101 100
 103 64.3 54.6 82.0

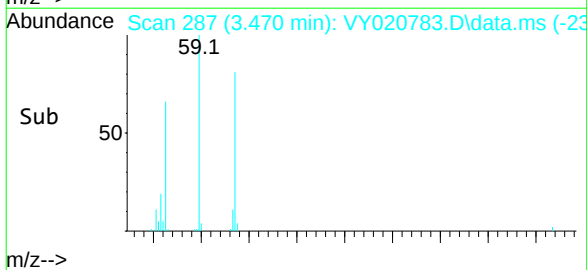
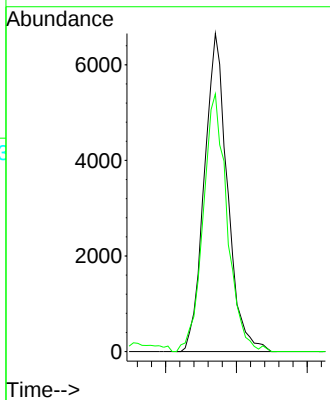
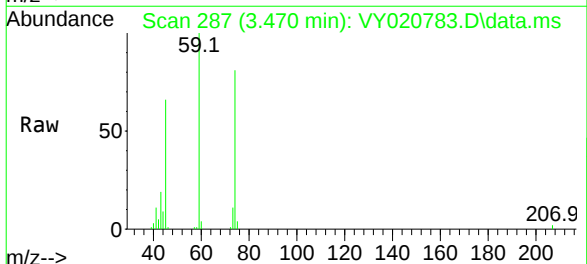
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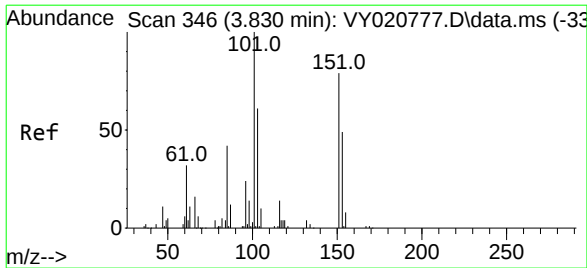
Reviewed By :Mahesh Dadoda 01/07/2025
 Supervised By :Semsettin Yesilyurt 01/07/2025



Diethyl Ether
 Concen: 19.474 ug/l
 RT: 3.470 min Scan# 287
 Delta R.T. 0.006 min
 Lab File: VY020783.D
 Acq: 06 Jan 2025 14:58

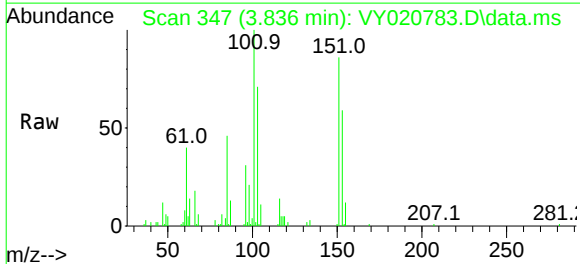
Tgt Ion: 74 Resp: 15119
 Ion Ratio Lower Upper
 74 100
 45 84.0 41.3 124.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.090 ug/l
RT: 3.836 min Scan# 346
Delta R.T. 0.006 min
Lab File: VY020783.D
Acq: 06 Jan 2025 14:58

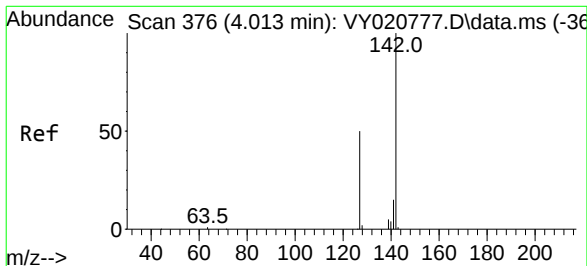
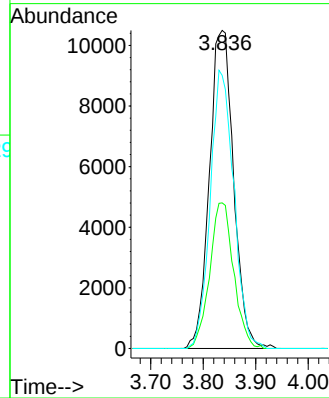
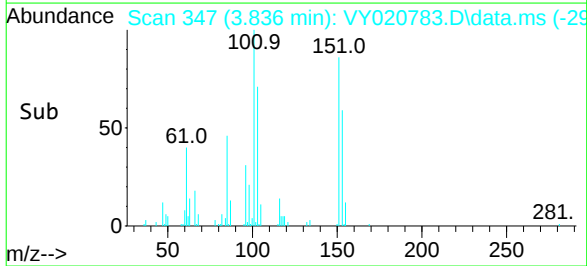
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01



Tgt Ion	Ratio	Lower	Upper
101	100		
85	45.2	35.9	53.9
151	85.1	66.9	100.3

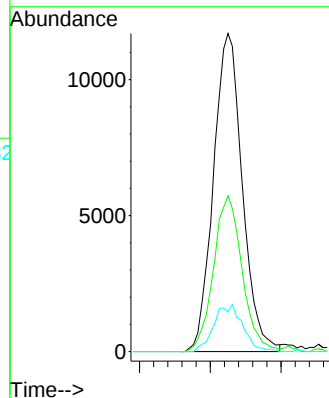
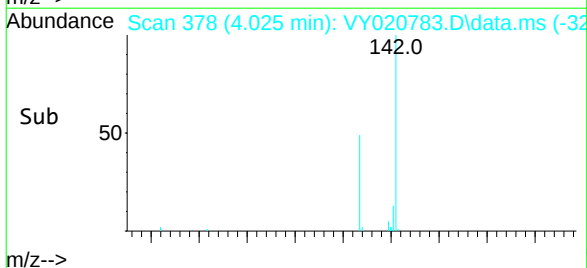
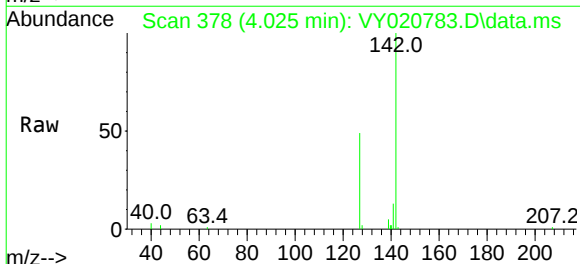
Manual Integrations
APPROVED

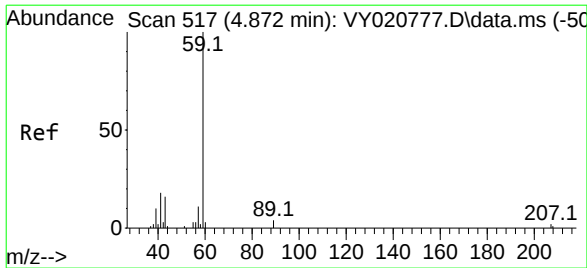
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#10
Methyl Iodide
Concen: 18.437 ug/l
RT: 4.025 min Scan# 378
Delta R.T. 0.012 min
Lab File: VY020783.D
Acq: 06 Jan 2025 14:58

Tgt Ion	Ratio	Lower	Upper
142	100		
127	48.4	41.0	61.6
141	14.8	11.6	17.4





#11

Tert butyl alcohol

Concen: 91.848 ug/l

RT: 4.891 min Scan# 521

Delta R.T. 0.018 min

Lab File: VY020783.D

Acq: 06 Jan 2025 14:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0106SBS01

Tgt Ion: 59 Resp: 11108

Ion Ratio Lower Upper

59 100

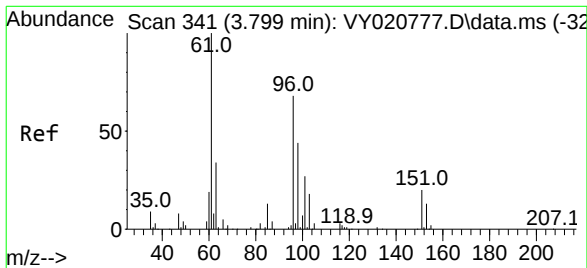
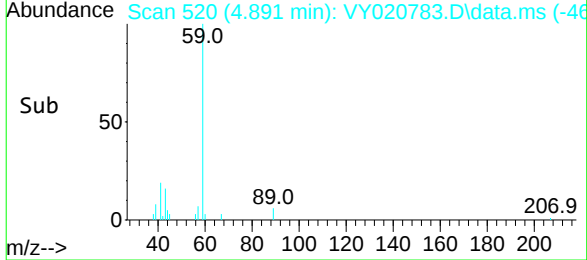
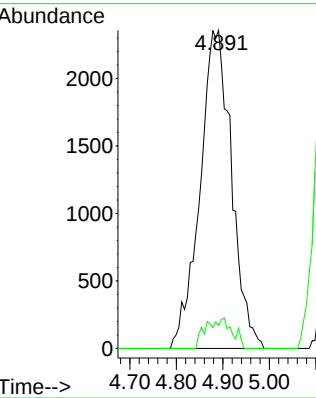
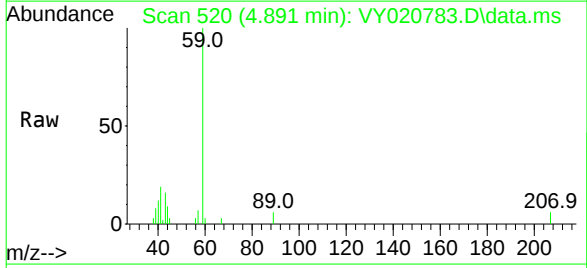
57 0.0 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025

Supervised By :Semsettin Yesilyurt 01/07/2025



#12

1,1-Dichloroethene

Concen: 19.500 ug/l

RT: 3.806 min Scan# 342

Delta R.T. 0.006 min

Lab File: VY020783.D

Acq: 06 Jan 2025 14:58

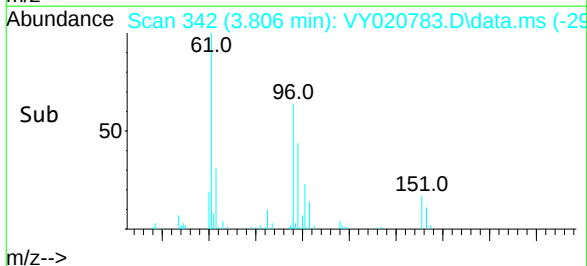
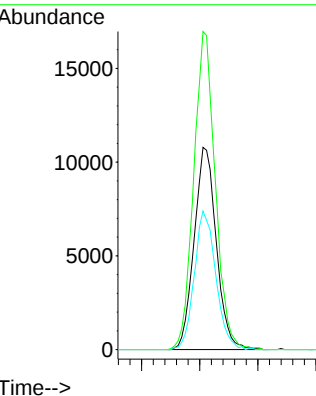
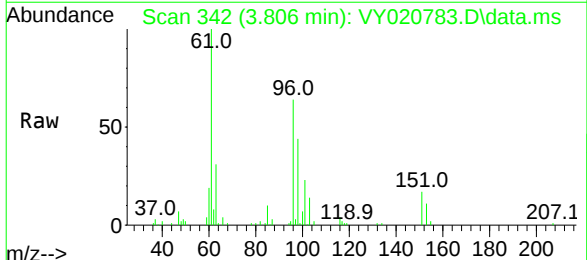
Tgt Ion: 96 Resp: 28634

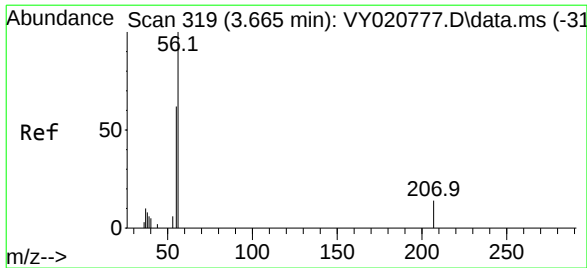
Ion Ratio Lower Upper

96 100

61 157.3 117.8 176.8

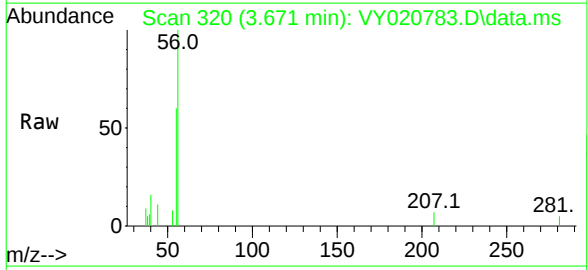
98 68.5 51.9 77.9





#13
Acrolein
Concen: 116.891 ug/l
RT: 3.671 min Scan# 32
Delta R.T. 0.006 min
Lab File: VY020783.D
Acq: 06 Jan 2025 14:58

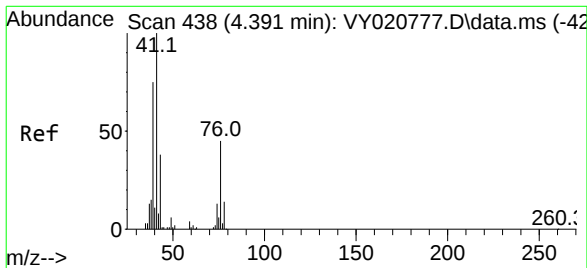
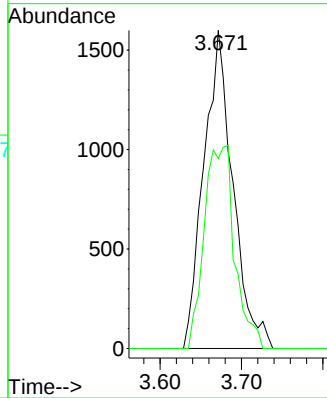
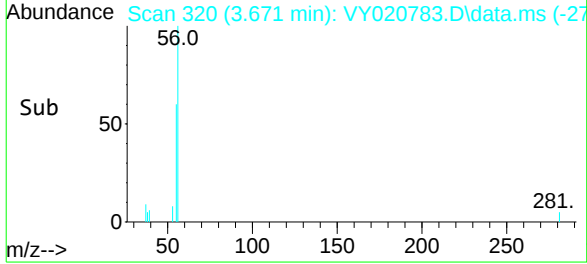
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01



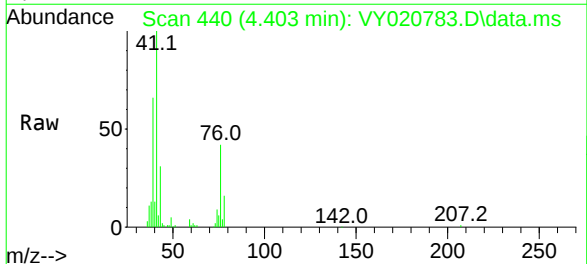
Tgt Ion: 56 Resp: 3970
Ion Ratio Lower Upper
56 100
55 66.4 58.1 87.1

Manual Integrations
APPROVED

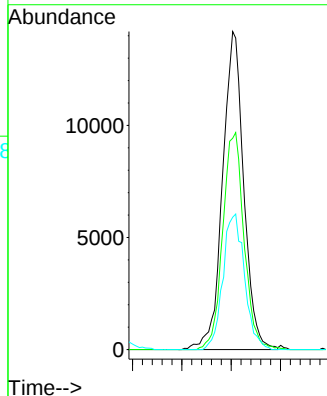
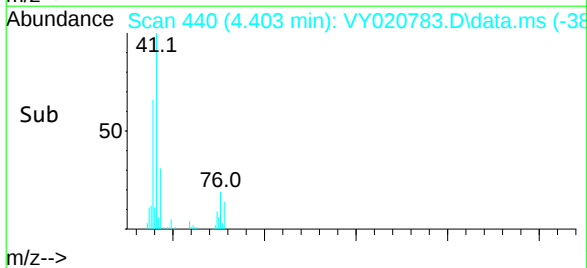
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025

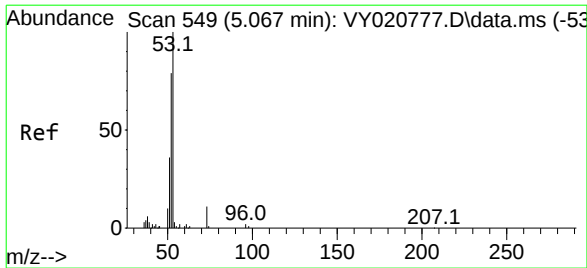


#14
Allyl chloride
Concen: 19.958 ug/l
RT: 4.403 min Scan# 440
Delta R.T. 0.012 min
Lab File: VY020783.D
Acq: 06 Jan 2025 14:58



Tgt Ion: 41 Resp: 42282
Ion Ratio Lower Upper
41 100
39 68.7 57.5 86.3
76 43.5 35.6 53.4





#15

Acrylonitrile

Concen: 94.771 ug/l

RT: 5.086 min Scan# 551

Delta R.T. 0.018 min

Lab File: VY020783.D

Acq: 06 Jan 2025 14:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0106SBS01

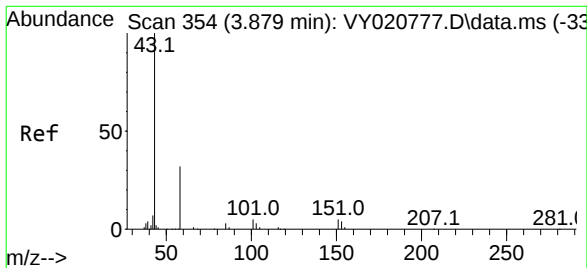
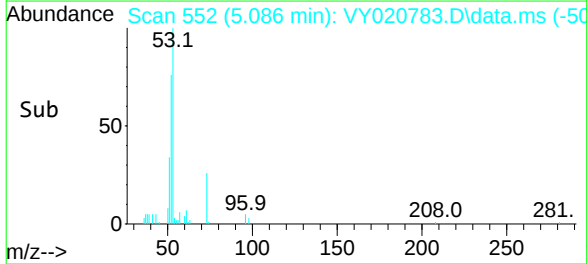
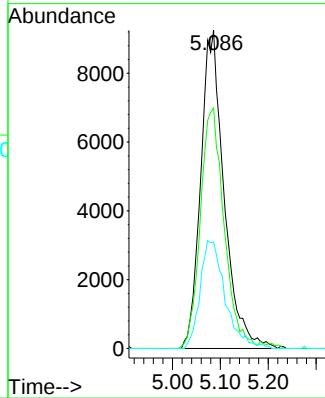
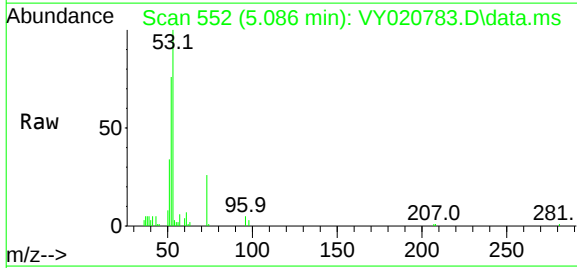
Tgt Ion:	53	Resp:	31270
Ion	Ratio	Lower	Upper
53	100		
52	76.7	64.3	96.5
51	36.5	29.3	43.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025

Supervised By :Semsettin Yesilyurt 01/07/2025



#16

Acetone

Concen: 90.393 ug/l

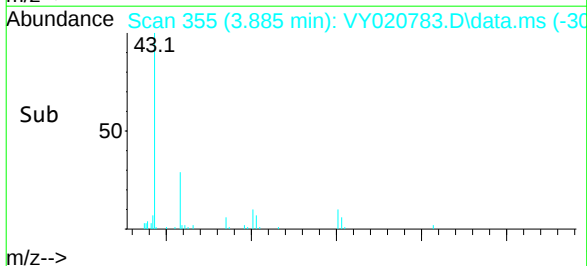
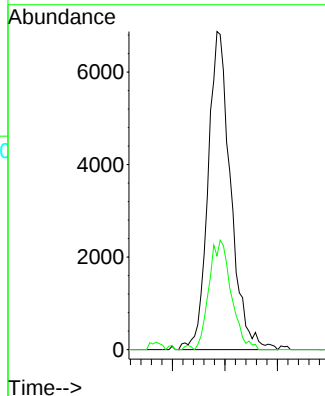
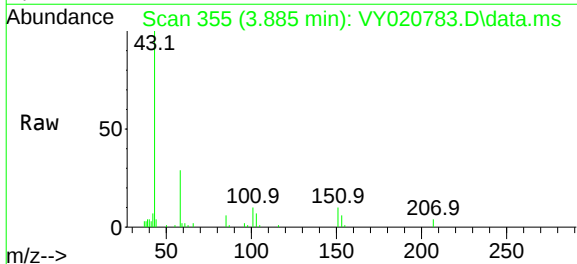
RT: 3.885 min Scan# 355

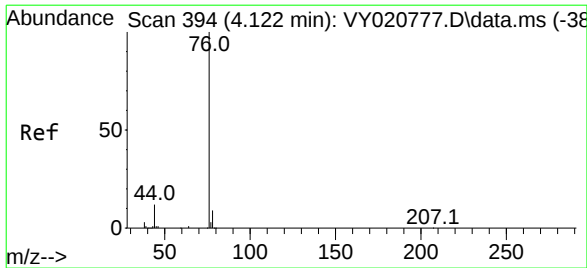
Delta R.T. 0.006 min

Lab File: VY020783.D

Acq: 06 Jan 2025 14:58

Tgt Ion:	43	Resp:	20573
Ion	Ratio	Lower	Upper
43	100		
58	29.5	26.7	40.1





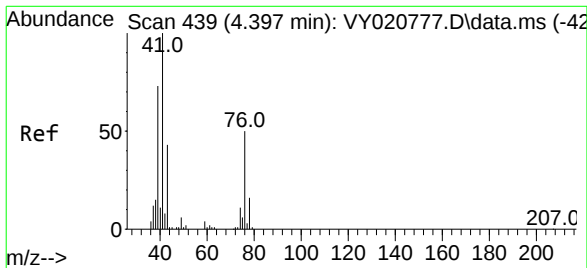
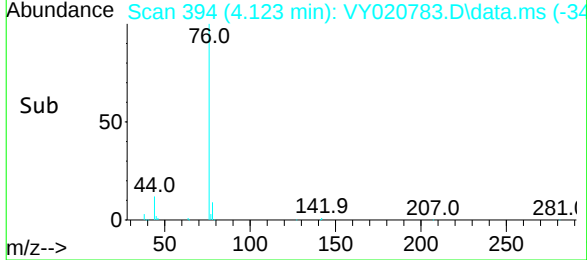
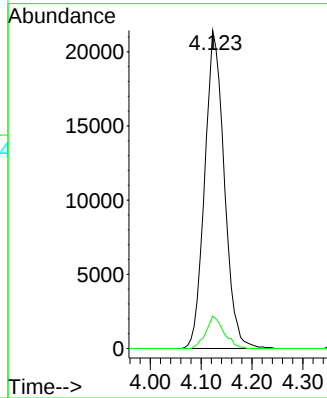
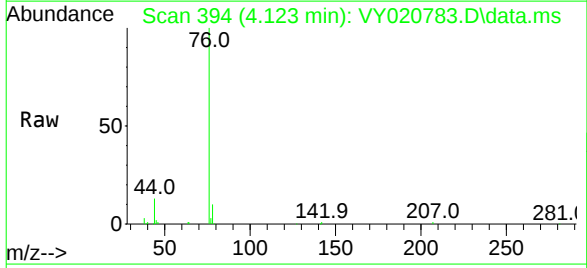
#17
Carbon Disulfide
Concen: 17.992 ug/l
RT: 4.123 min Scan# 394
Delta R.T. 0.000 min
Lab File: VY020783.D
Acq: 06 Jan 2025 14:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01

Tgt Ion: 76 Resp: 57315
Ion Ratio Lower Upper
76 100
78 10.2 7.4 11.2

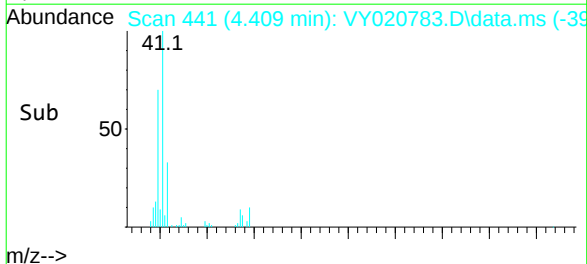
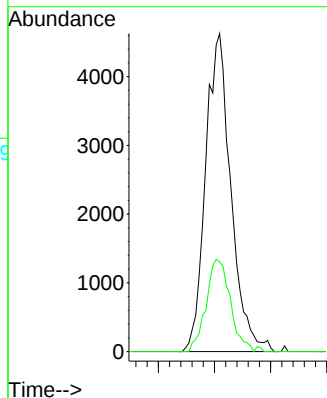
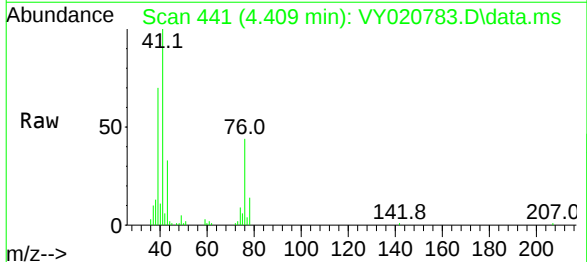
Manual Integrations
APPROVED

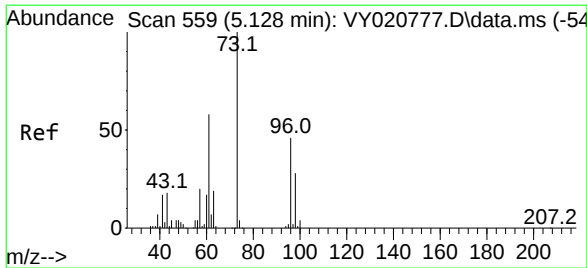
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#18
Methyl Acetate
Concen: 18.848 ug/l
RT: 4.409 min Scan# 441
Delta R.T. 0.012 min
Lab File: VY020783.D
Acq: 06 Jan 2025 14:58

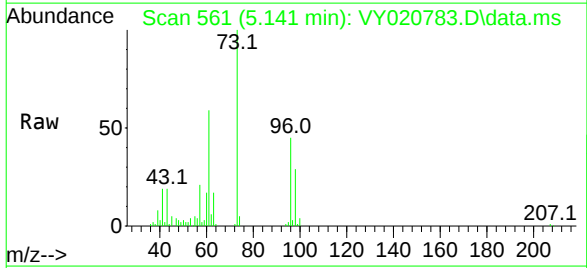
Tgt Ion: 43 Resp: 14484
Ion Ratio Lower Upper
43 100
74 27.6 23.0 34.6





#19
Methyl tert-butyl Ether
Concen: 18.806 ug/l
RT: 5.141 min Scan# 561
Delta R.T. 0.012 min
Lab File: VY020783.D
Acq: 06 Jan 2025 14:58

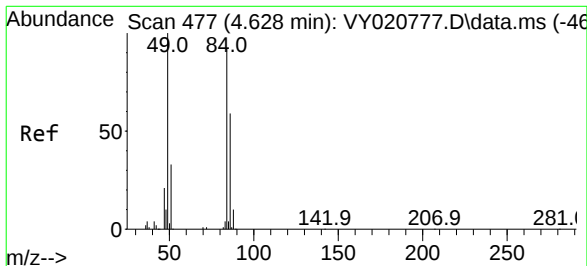
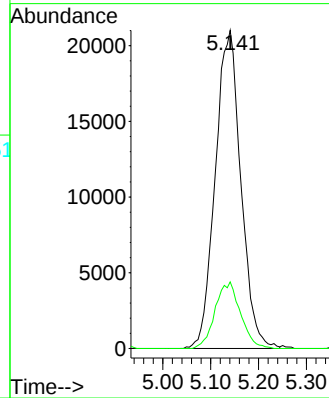
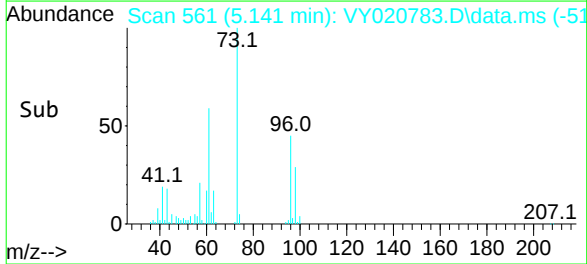
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01



Tgt Ion: 73 Resp: 77934
Ion Ratio Lower Upper
73 100
57 20.9 16.4 24.6

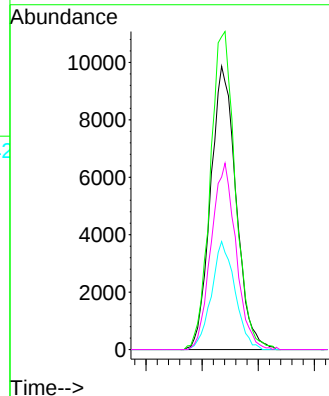
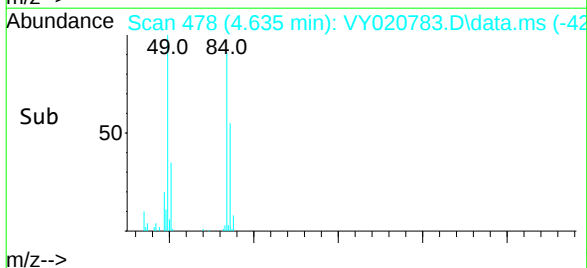
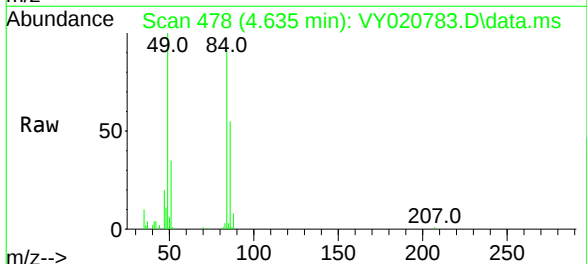
Manual Integrations
APPROVED

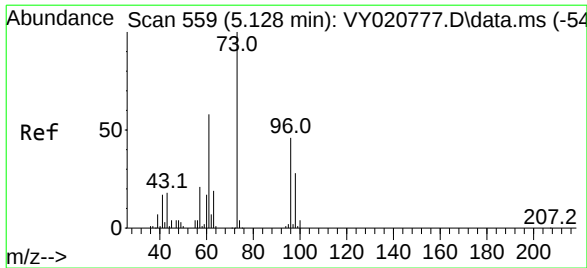
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#20
Methylene Chloride
Concen: 19.791 ug/l
RT: 4.635 min Scan# 478
Delta R.T. 0.006 min
Lab File: VY020783.D
Acq: 06 Jan 2025 14:58

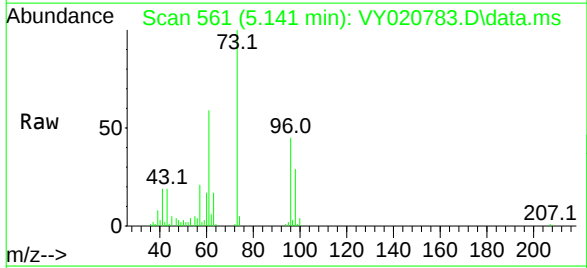
Tgt Ion: 84 Resp: 31107
Ion Ratio Lower Upper
84 100
49 110.4 86.7 130.1
51 38.1 28.4 42.6
86 60.9 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 19.159 ug/l
RT: 5.141 min Scan# 561
Delta R.T. 0.012 min
Lab File: VY020783.D
Acq: 06 Jan 2025 14:58

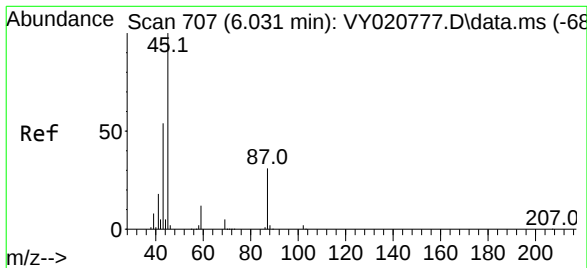
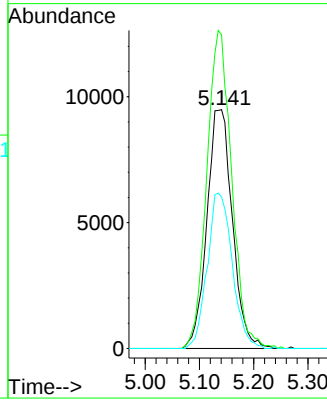
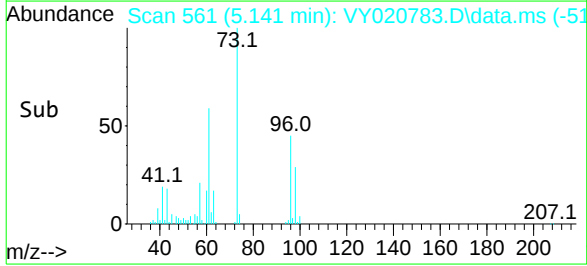
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01



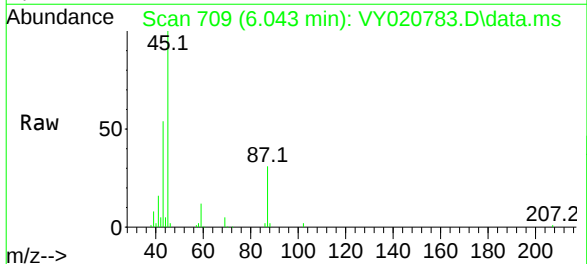
Tgt Ion: 96 Resp: 30982
Ion Ratio Lower Upper
96 100
61 131.4 101.6 152.4
98 63.5 49.4 74.2

Manual Integrations
APPROVED

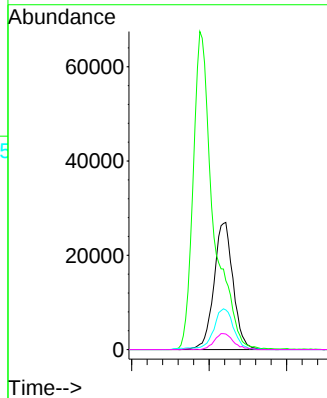
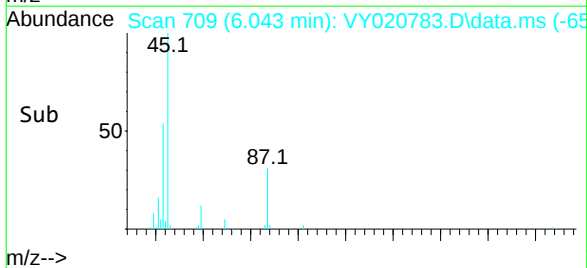
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025

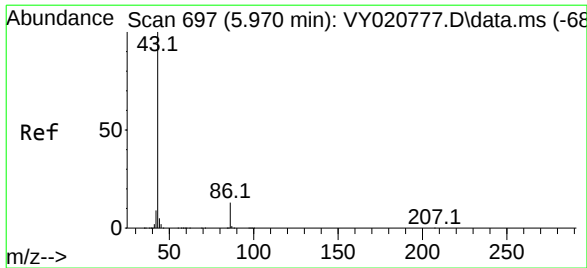


#22
Diisopropyl ether
Concen: 20.541 ug/l
RT: 6.043 min Scan# 709
Delta R.T. 0.012 min
Lab File: VY020783.D
Acq: 06 Jan 2025 14:58



Tgt Ion: 45 Resp: 92698
Ion Ratio Lower Upper
45 100
43 53.7 43.9 65.9
87 31.2 25.3 37.9
59 12.2 10.0 15.0





#23

Vinyl Acetate

Concen: 98.318 ug/l

RT: 5.976 min Scan# 69

Delta R.T. 0.006 min

Lab File: VY020783.D

Acq: 06 Jan 2025 14:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0106SBS01

Tgt Ion: 43 Resp: 244645

Ion Ratio Lower Upper

43 100

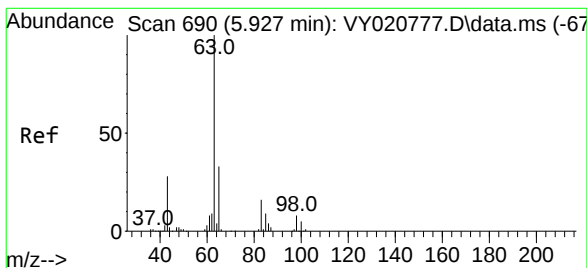
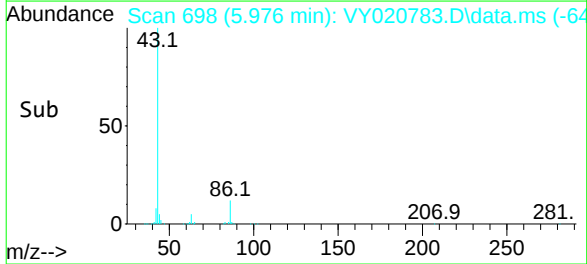
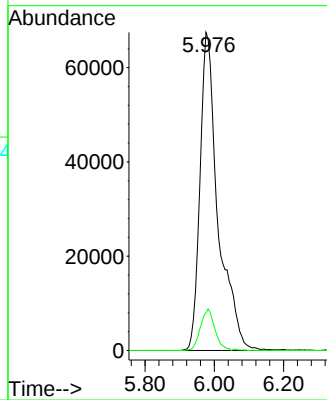
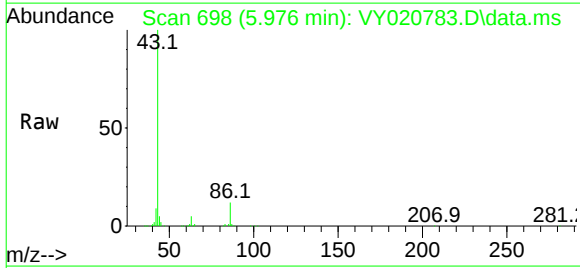
86 11.8 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025

Supervised By :Semsettin Yesilyurt 01/07/2025



#24

1,1-Dichloroethane

Concen: 19.775 ug/l

RT: 5.939 min Scan# 692

Delta R.T. 0.012 min

Lab File: VY020783.D

Acq: 06 Jan 2025 14:58

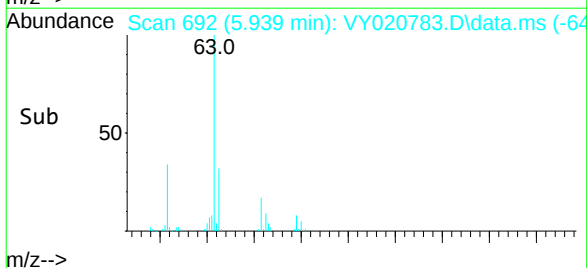
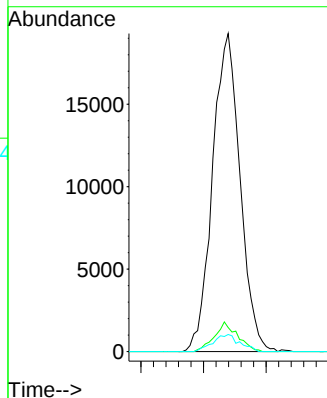
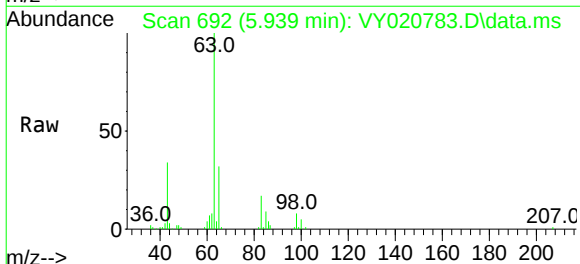
Tgt Ion: 63 Resp: 58880

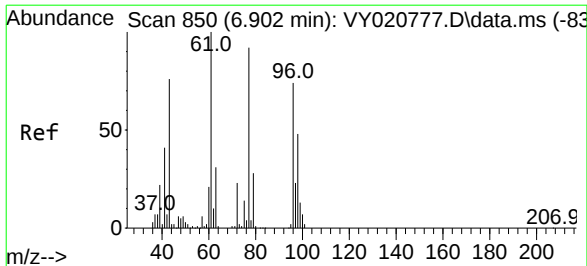
Ion Ratio Lower Upper

63 100

98 7.6 3.9 11.7

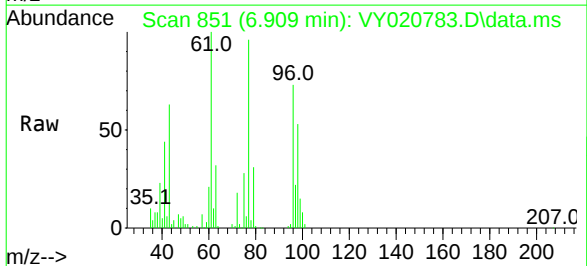
100 5.4 2.4 7.2





#25
2-Butanone
Concen: 92.004 ug/l
RT: 6.909 min Scan# 851
Delta R.T. 0.006 min
Lab File: VY020783.D
Acq: 06 Jan 2025 14:58

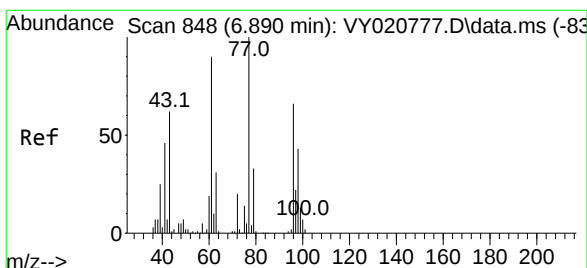
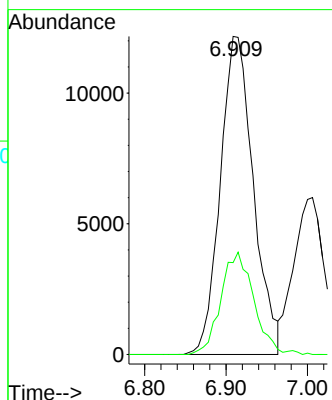
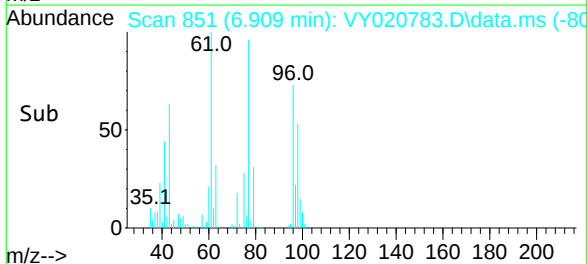
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01



Tgt Ion: 43 Resp: 34397
Ion Ratio Lower Upper
43 100
72 29.2 24.0 36.0

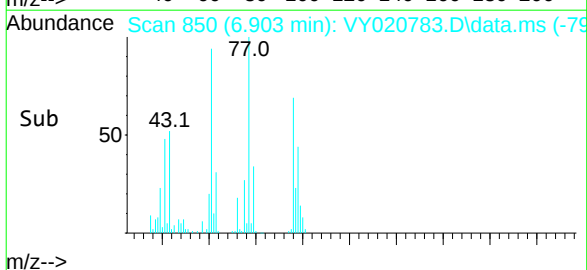
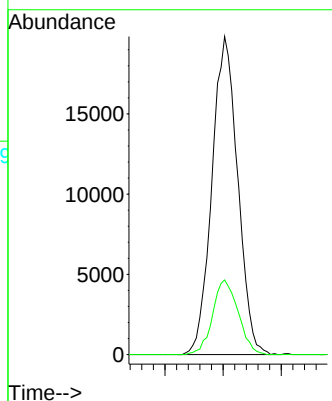
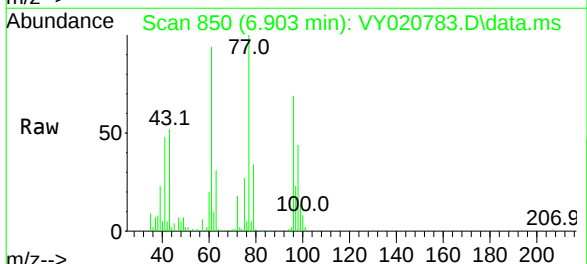
Manual Integrations
APPROVED

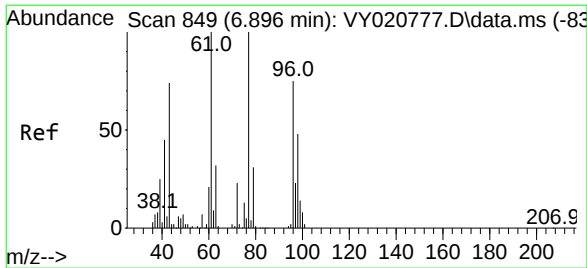
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#26
2,2-Dichloropropane
Concen: 19.788 ug/l
RT: 6.903 min Scan# 850
Delta R.T. 0.012 min
Lab File: VY020783.D
Acq: 06 Jan 2025 14:58

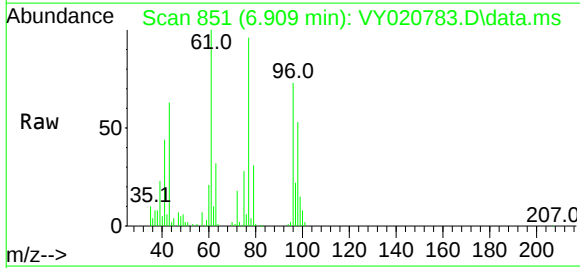
Tgt Ion: 77 Resp: 61174
Ion Ratio Lower Upper
77 100
97 23.2 11.3 33.8





#27
 cis-1,2-Dichloroethene
 Concen: 19.799 ug/l
 RT: 6.909 min Scan# 851
 Delta R.T. 0.012 min
 Lab File: VY020783.D
 Acq: 06 Jan 2025 14:58

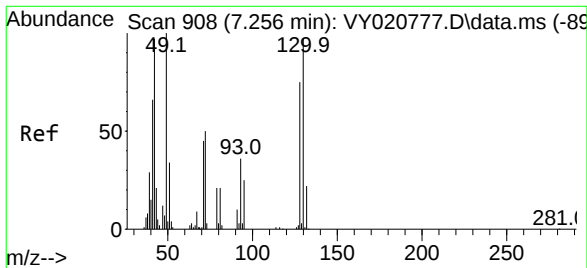
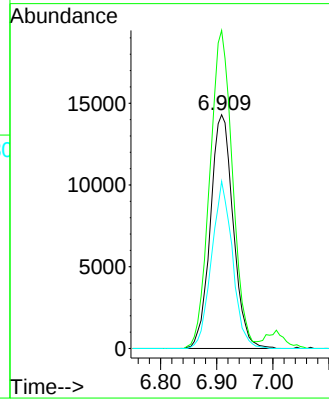
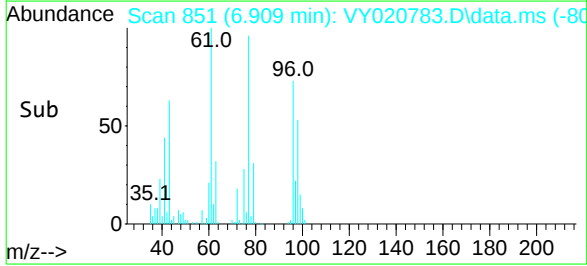
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0106SBS01



Tgt Ion: 96 Resp: 40395
 Ion Ratio Lower Upper
 96 100
 61 135.5 0.0 271.4
 98 65.7 0.0 129.0

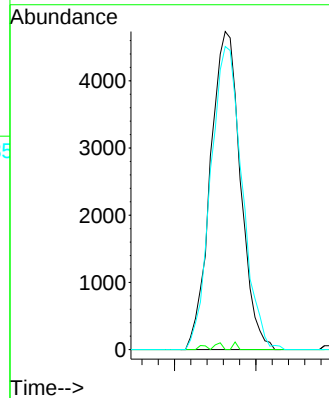
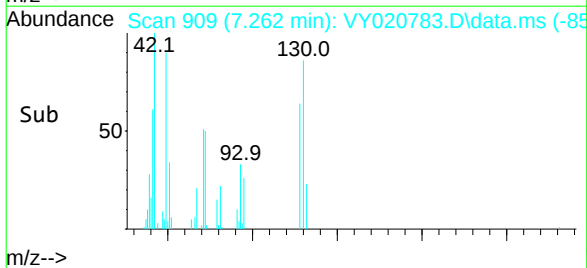
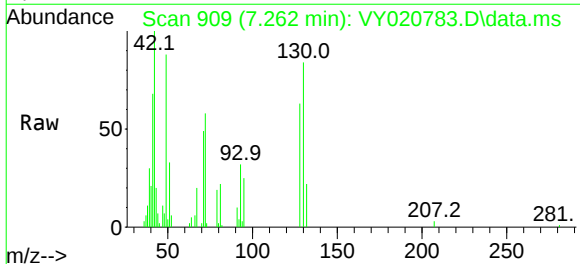
Manual Integrations
 APPROVED

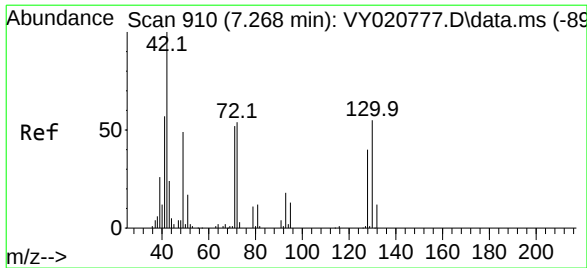
Reviewed By :Mahesh Dadoda 01/07/2025
 Supervised By :Semsettin Yesilyurt 01/07/2025



#28
 Bromochloromethane
 Concen: 15.125 ug/l
 RT: 7.262 min Scan# 909
 Delta R.T. 0.006 min
 Lab File: VY020783.D
 Acq: 06 Jan 2025 14:58

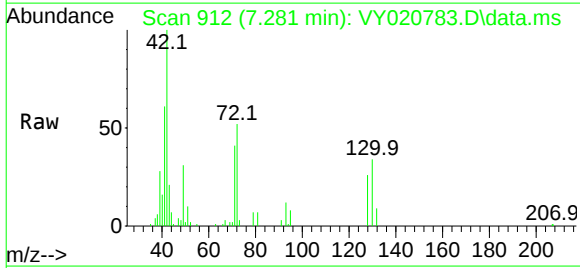
Tgt Ion: 49 Resp: 12152
 Ion Ratio Lower Upper
 49 100
 129 0.5 0.0 5.2
 130 99.4 77.8 116.6





#29
Tetrahydrofuran
Concen: 91.326 ug/l
RT: 7.281 min Scan# 911
Delta R.T. 0.012 min
Lab File: VY020783.D
Acq: 06 Jan 2025 14:58

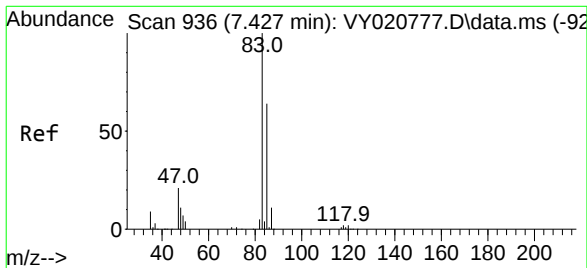
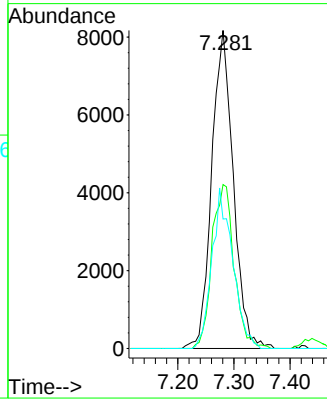
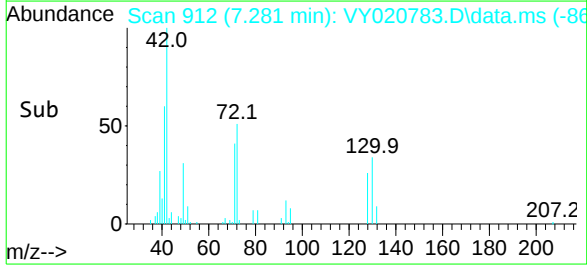
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01



Tgt Ion: 42 Resp: 21811
Ion Ratio Lower Upper
42 100
72 52.9 41.8 62.6
71 48.7 39.8 59.8

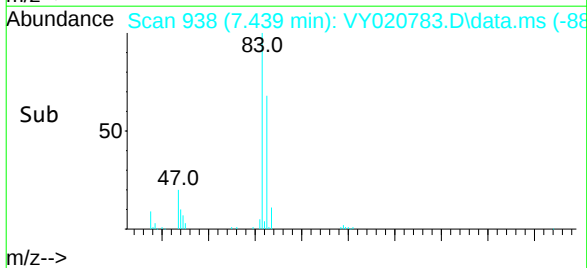
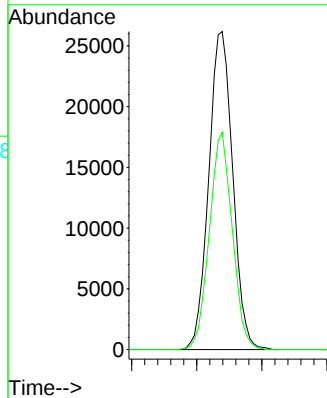
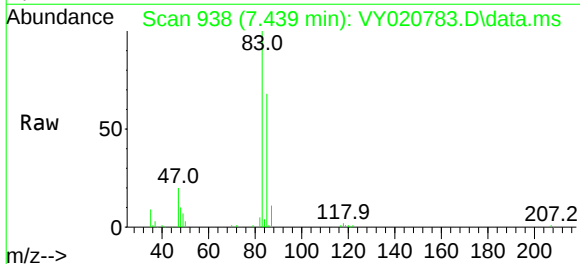
Manual Integrations
APPROVED

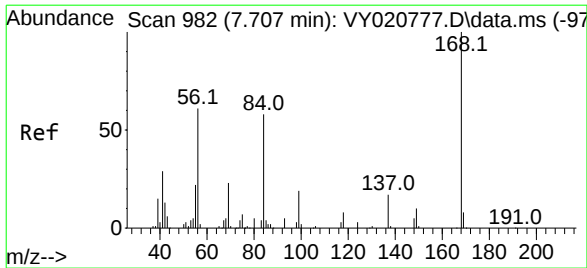
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#30
Chloroform
Concen: 19.732 ug/l
RT: 7.439 min Scan# 938
Delta R.T. 0.012 min
Lab File: VY020783.D
Acq: 06 Jan 2025 14:58

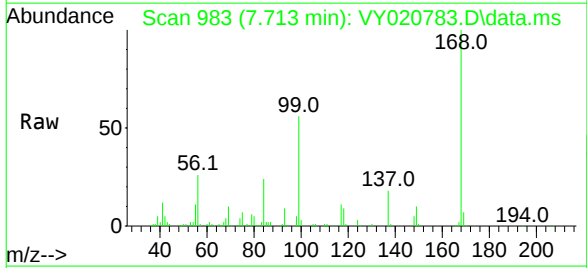
Tgt Ion: 83 Resp: 67000
Ion Ratio Lower Upper
83 100
85 68.3 51.1 76.7





#31
Cyclohexane
Concen: 19.611 ug/l
RT: 7.713 min Scan# 982
Delta R.T. 0.006 min
Lab File: VY020783.D
Acq: 06 Jan 2025 14:58

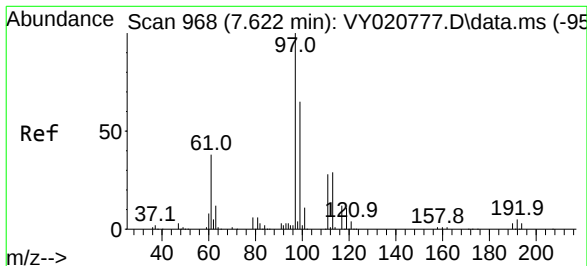
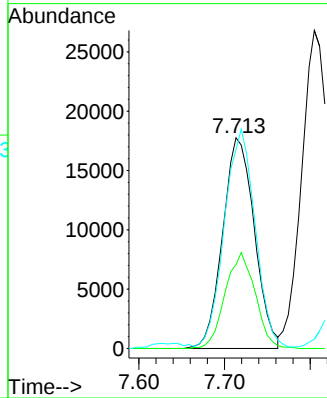
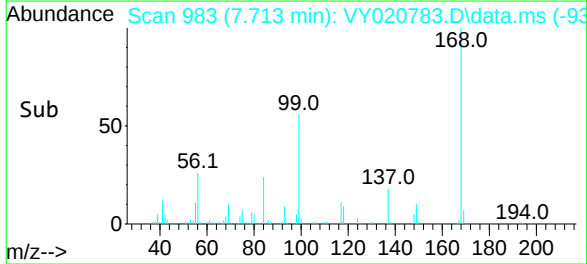
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01



Tgt Ion: 56 Resp: 45672
Ion Ratio Lower Upper
56 100
69 39.8 30.5 45.7
84 92.1 76.6 115.0

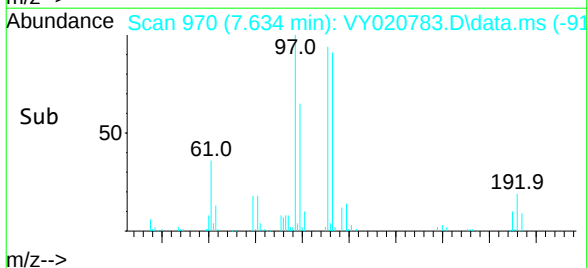
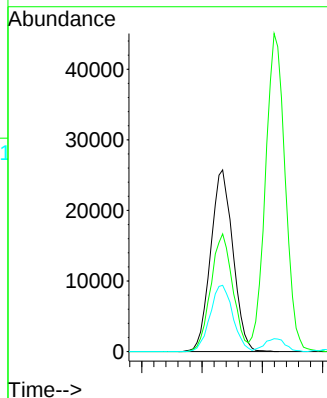
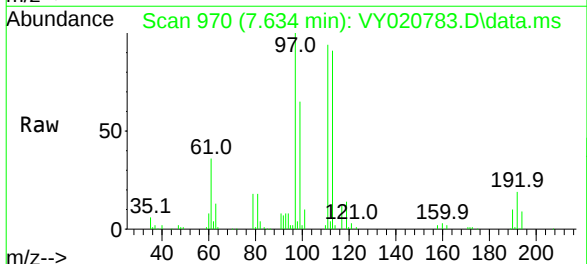
Manual Integrations
APPROVED

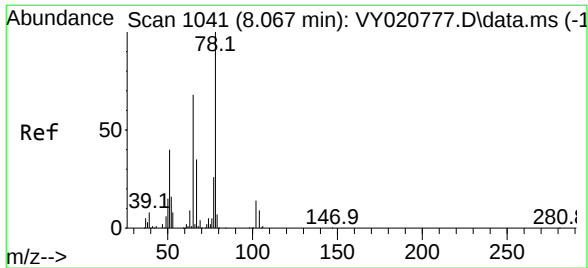
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#32
1,1,1-Trichloroethane
Concen: 20.015 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.012 min
Lab File: VY020783.D
Acq: 06 Jan 2025 14:58

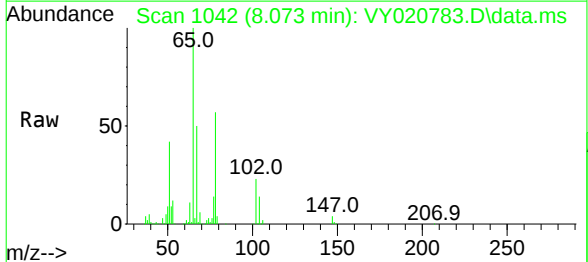
Tgt Ion: 97 Resp: 66290
Ion Ratio Lower Upper
97 100
99 64.0 51.4 77.2
61 37.2 30.5 45.7





#33
1,2-Dichloroethane-d4
Concen: 53.058 ug/l
RT: 8.073 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY020783.D
Acq: 06 Jan 2025 14:58

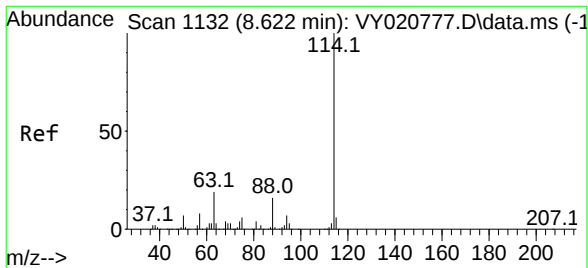
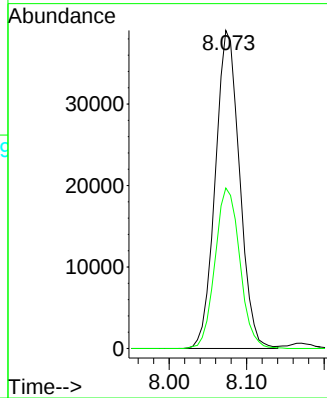
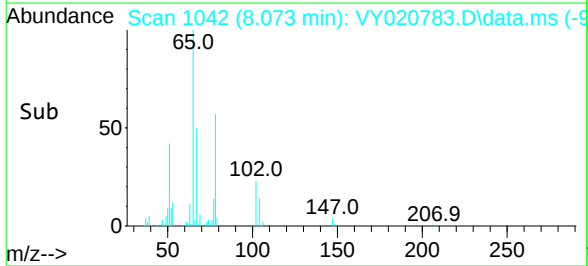
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01



Tgt Ion: 65 Resp: 84920
Ion Ratio Lower Upper
65 100
67 51.5 0.0 102.8

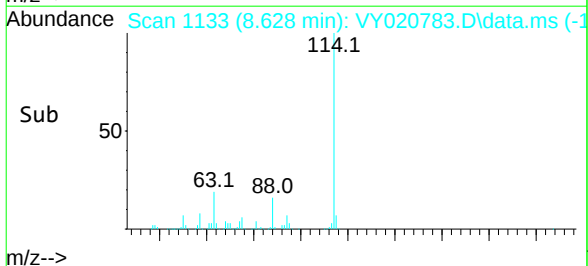
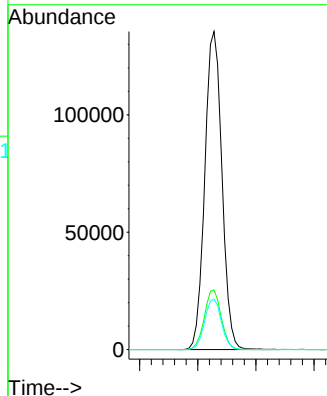
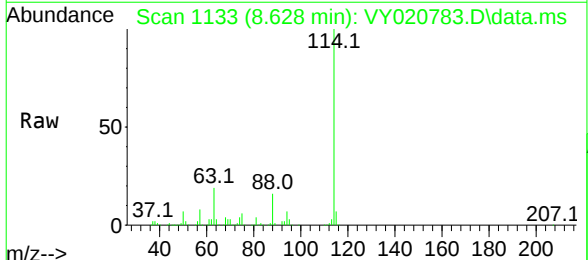
Manual Integrations
APPROVED

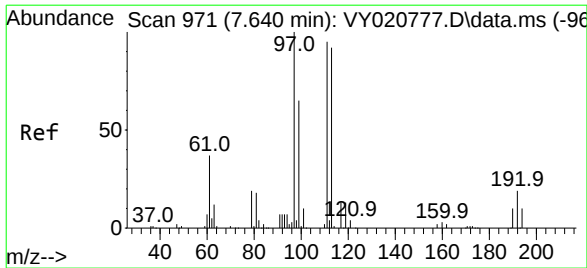
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.628 min Scan# 1133
Delta R.T. 0.006 min
Lab File: VY020783.D
Acq: 06 Jan 2025 14:58

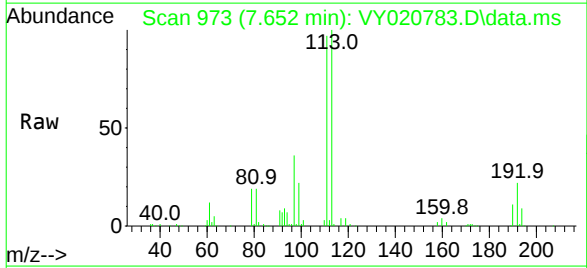
Tgt Ion:114 Resp: 276799
Ion Ratio Lower Upper
114 100
63 18.8 0.0 38.4
88 15.9 0.0 31.2





#35
Dibromofluoromethane
Concen: 51.745 ug/l
RT: 7.652 min Scan# 971
Delta R.T. 0.012 min
Lab File: VY020783.D
Acq: 06 Jan 2025 14:58

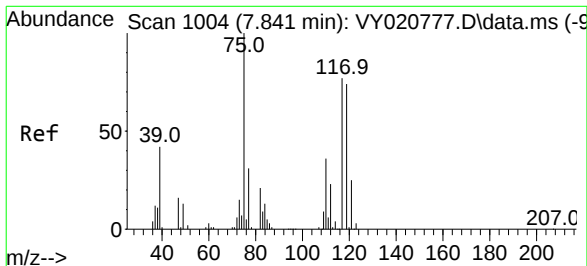
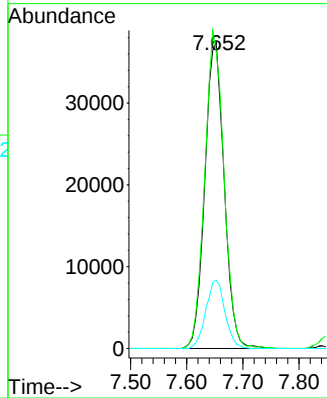
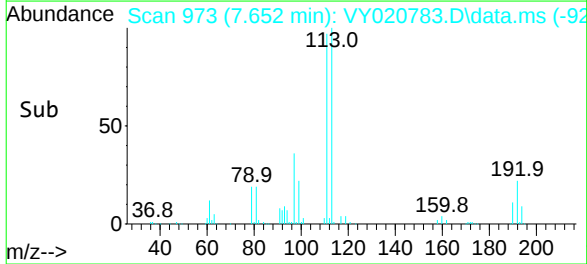
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01



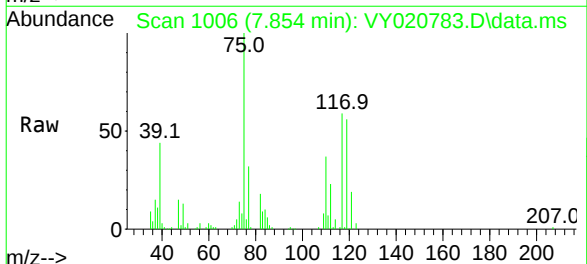
Tgt Ion: 113 Resp: 89733
Ion Ratio Lower Upper
113 100
111 103.1 81.7 122.5
192 22.0 16.7 25.1

Manual Integrations
APPROVED

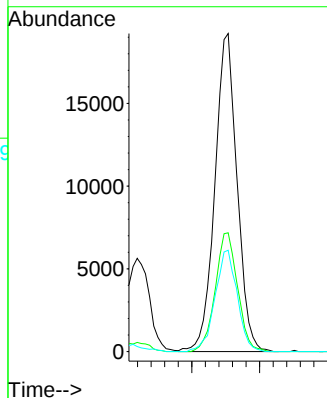
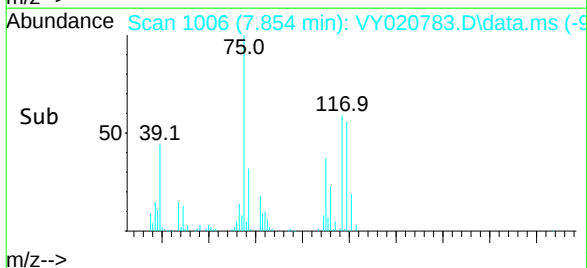
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025

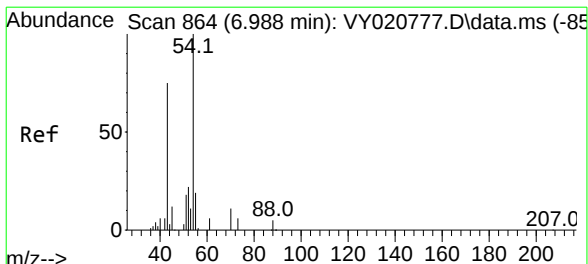


#36
1,1-Dichloropropene
Concen: 19.774 ug/l
RT: 7.854 min Scan# 1006
Delta R.T. 0.012 min
Lab File: VY020783.D
Acq: 06 Jan 2025 14:58



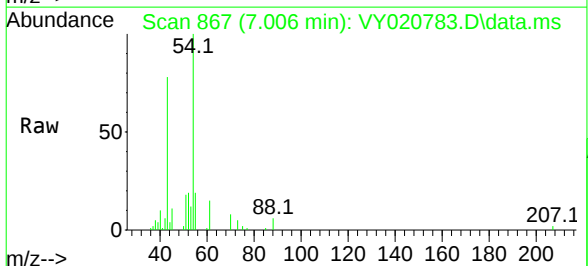
Tgt Ion: 75 Resp: 43737
Ion Ratio Lower Upper
75 100
110 37.5 18.5 55.5
77 31.9 25.0 37.4





#37
 Ethyl Acetate
 Concen: 19.258 ug/l
 RT: 7.006 min Scan# 86
 Delta R.T. 0.018 min
 Lab File: VY020783.D
 Acq: 06 Jan 2025 14:58

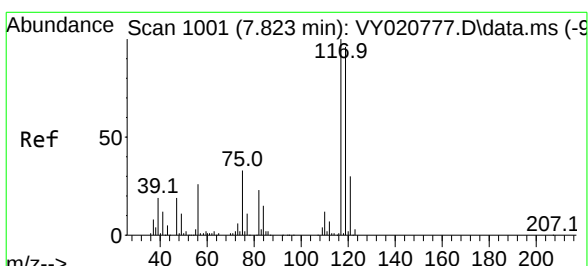
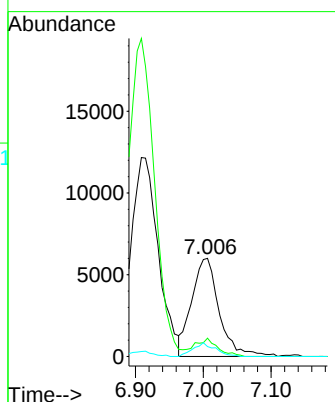
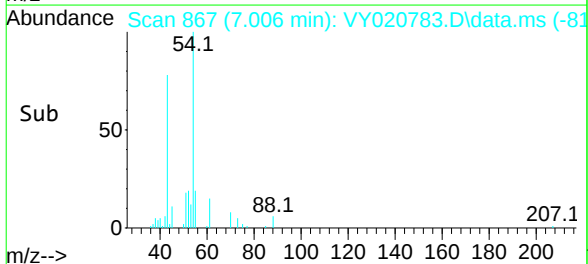
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0106SBS01



Tgt Ion:	43	Resp:	16951
Ion	Ratio	Lower	Upper
43	100		
61	15.9	11.8	17.6
70	11.2	9.8	14.8

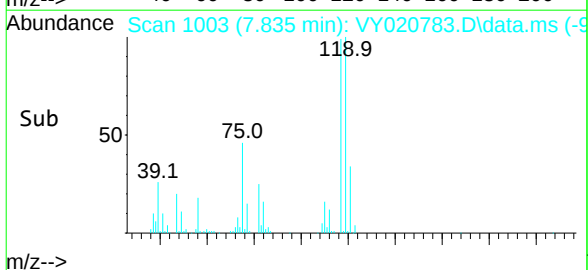
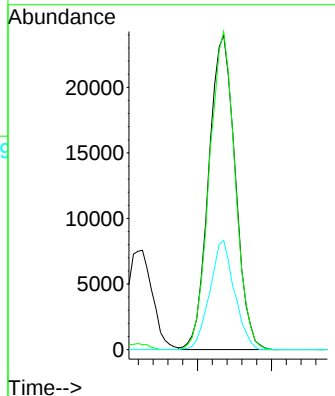
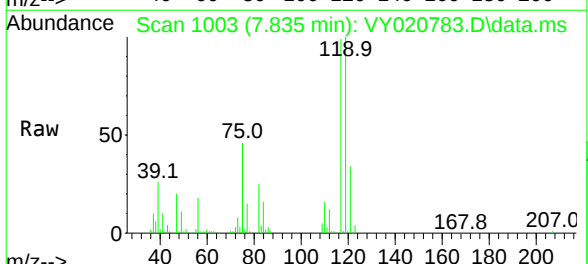
Manual Integrations
 APPROVED

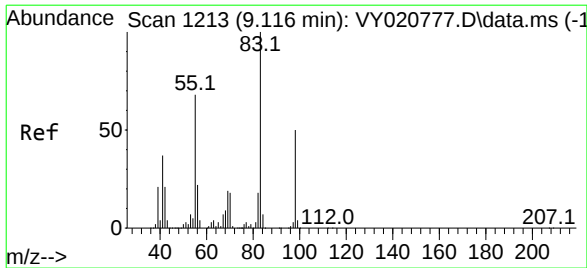
Reviewed By :Mahesh Dadoda 01/07/2025
 Supervised By :Semsettin Yesilyurt 01/07/2025



#38
 Carbon Tetrachloride
 Concen: 19.398 ug/l
 RT: 7.835 min Scan# 1003
 Delta R.T. 0.012 min
 Lab File: VY020783.D
 Acq: 06 Jan 2025 14:58

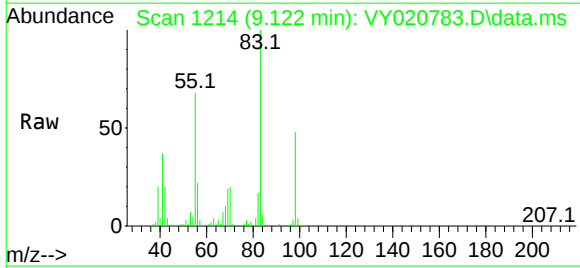
Tgt Ion:	117	Resp:	59726
Ion	Ratio	Lower	Upper
117	100		
119	101.1	76.5	114.7
121	34.7	24.3	36.5





#39
Methylcyclohexane
Concen: 19.717 ug/l
RT: 9.122 min Scan# 1214
Delta R.T. 0.006 min
Lab File: VY020783.D
Acq: 06 Jan 2025 14:58

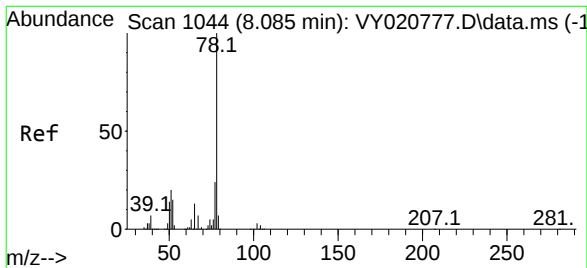
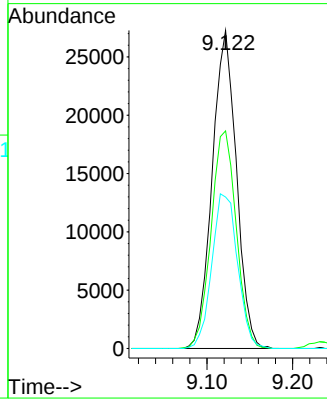
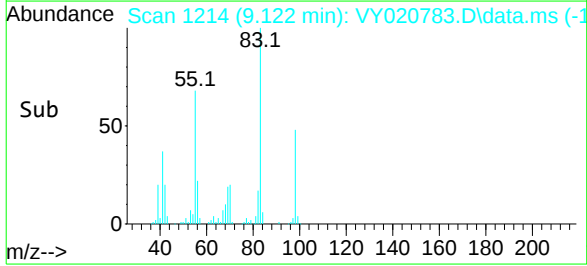
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01



Tgt Ion: 83 Resp: 53516
Ion Ratio Lower Upper
83 100
55 68.4 54.8 82.2
98 47.6 40.0 60.0

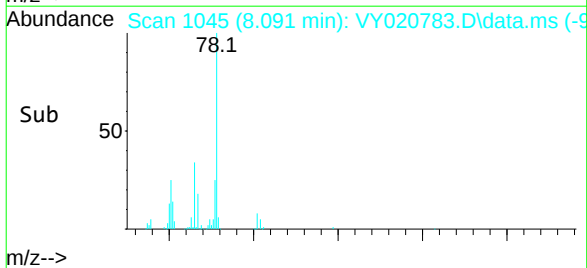
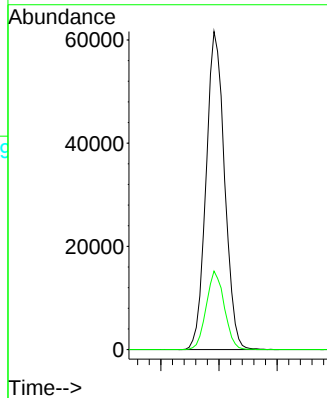
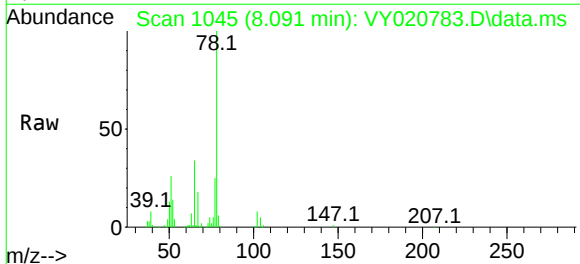
Manual Integrations
APPROVED

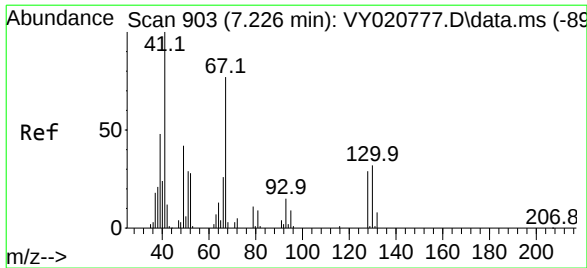
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#40
Benzene
Concen: 20.045 ug/l
RT: 8.091 min Scan# 1045
Delta R.T. 0.006 min
Lab File: VY020783.D
Acq: 06 Jan 2025 14:58

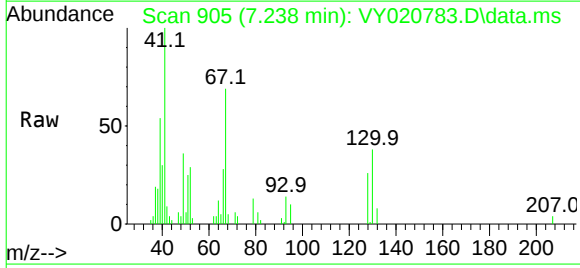
Tgt Ion: 78 Resp: 136079
Ion Ratio Lower Upper
78 100
77 24.7 19.4 29.2





#41
Methacrylonitrile
Concen: 19.963 ug/l
RT: 7.238 min Scan# 903
Delta R.T. 0.012 min
Lab File: VY020783.D
Acq: 06 Jan 2025 14:58

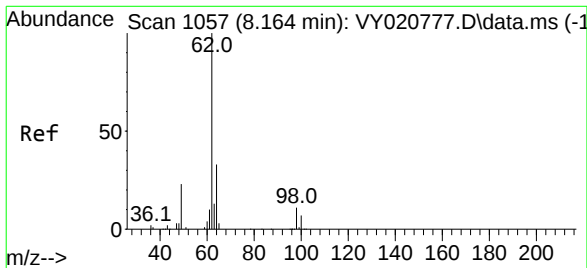
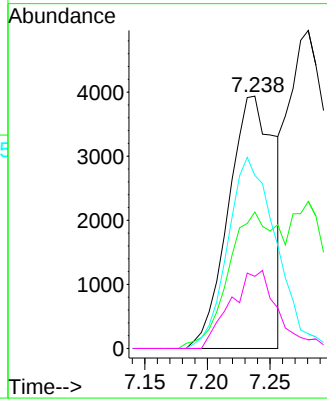
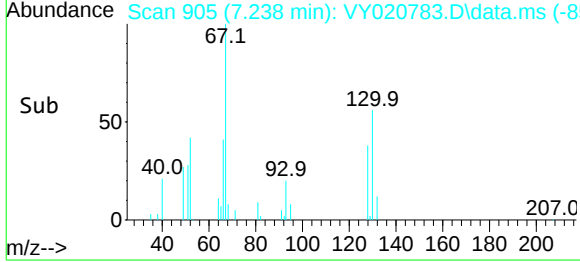
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01



Tgt Ion: 41 Resp: 10063
Ion Ratio Lower Upper
41 100
39 61.3 42.4 63.6
67 80.0 67.8 101.8
52 31.7 26.2 39.4

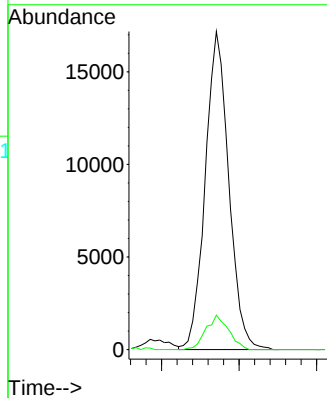
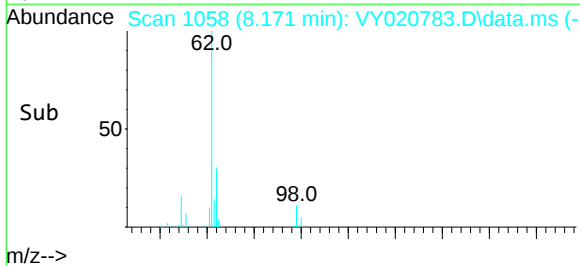
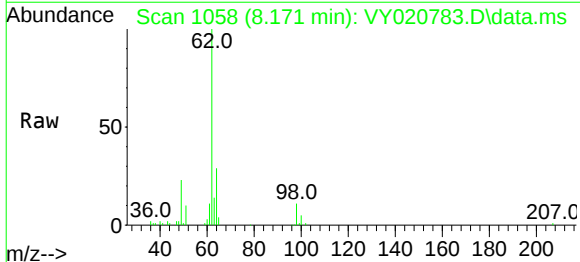
Manual Integrations
APPROVED

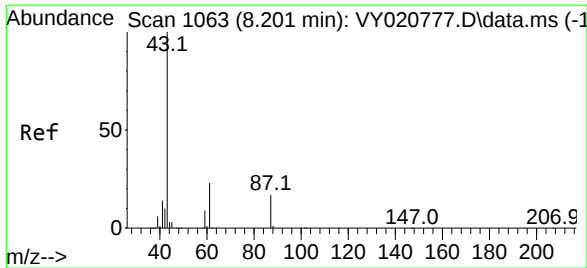
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#42
1,2-Dichloroethane
Concen: 19.549 ug/l
RT: 8.171 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY020783.D
Acq: 06 Jan 2025 14:58

Tgt Ion: 62 Resp: 36242
Ion Ratio Lower Upper
62 100
98 10.4 0.0 19.6





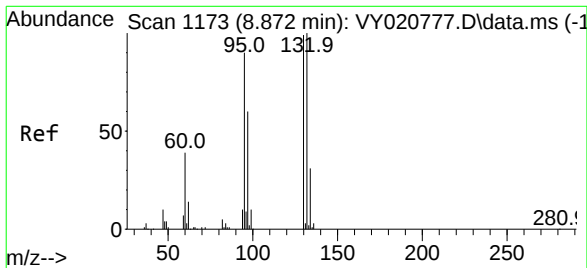
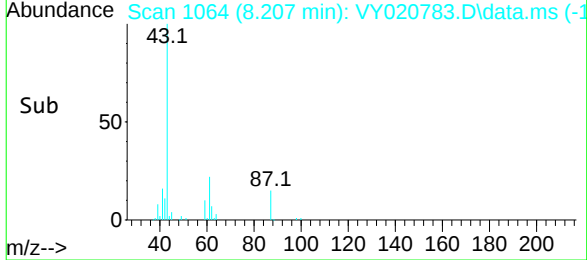
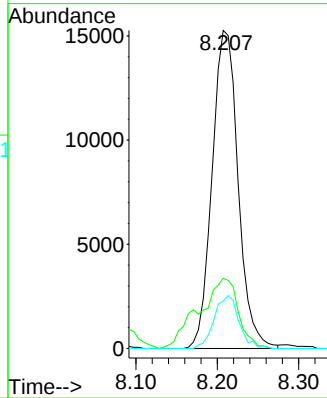
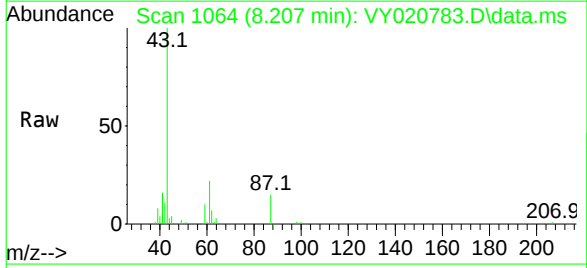
#43
Isopropyl Acetate
Concen: 18.922 ug/l
RT: 8.207 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY020783.D
Acq: 06 Jan 2025 14:58

Instrument : MSVOA_Y
ClientSampleId : VY0106SBS01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	33.4	26.5	39.7
87	15.8	13.4	20.0

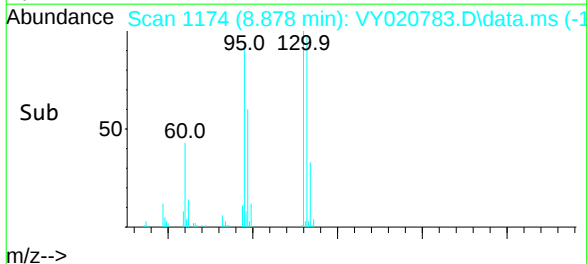
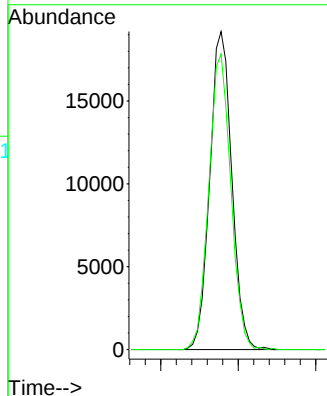
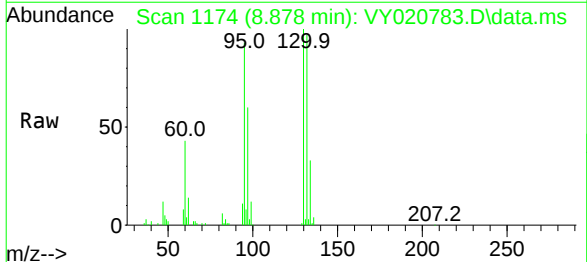
Manual Integrations
APPROVED

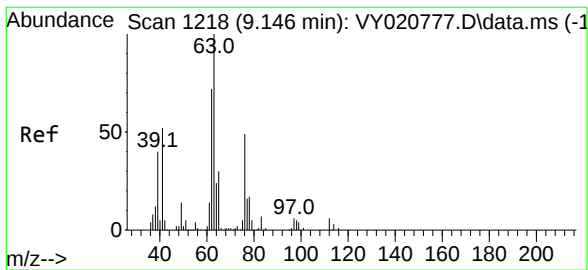
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#44
Trichloroethene
Concen: 19.967 ug/l
RT: 8.878 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VY020783.D
Acq: 06 Jan 2025 14:58

Tgt Ion	Ratio	Lower	Upper
130	100		
95	93.0	0.0	181.0





#45

1,2-Dichloropropane

Concen: 20.420 ug/l

RT: 9.152 min Scan# 1219

Delta R.T. 0.006 min

Lab File: VY020783.D

Acq: 06 Jan 2025 14:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0106SBS01

Tgt Ion: 63 Resp: 31426

Ion Ratio Lower Upper

63 100

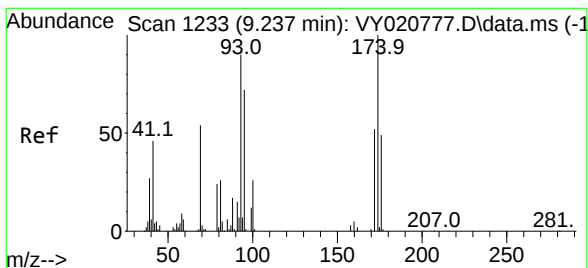
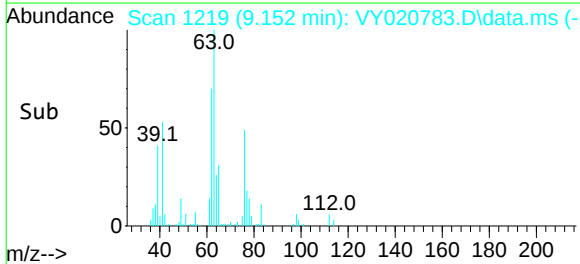
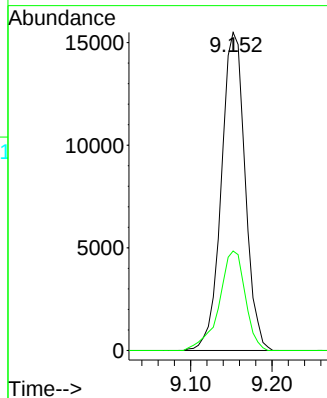
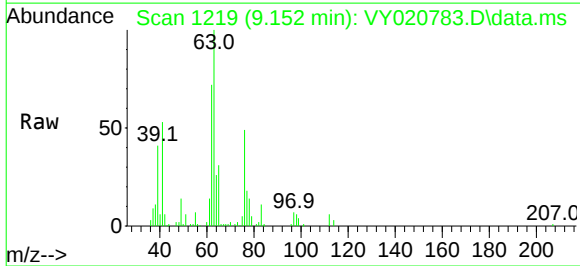
65 31.3 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025

Supervised By :Semsettin Yesilyurt 01/07/2025



#46

Dibromomethane

Concen: 19.802 ug/l

RT: 9.244 min Scan# 1234

Delta R.T. 0.006 min

Lab File: VY020783.D

Acq: 06 Jan 2025 14:58

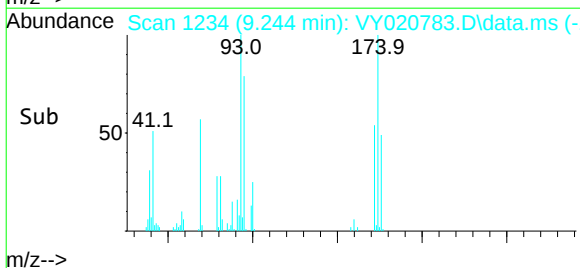
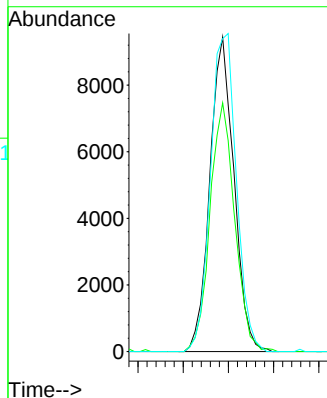
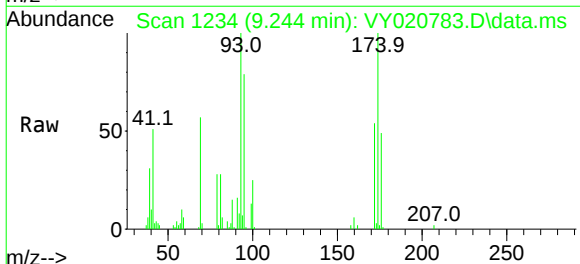
Tgt Ion: 93 Resp: 17500

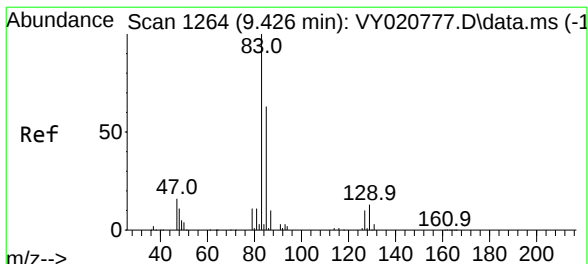
Ion Ratio Lower Upper

93 100

95 80.9 68.2 102.4

174 108.5 89.0 133.6





#47
 Bromodichloromethane
 Concen: 19.566 ug/l
 RT: 9.433 min Scan# 1265
 Delta R.T. 0.006 min
 Lab File: VY020783.D
 Acq: 06 Jan 2025 14:58

Instrument :

MSVOA_Y

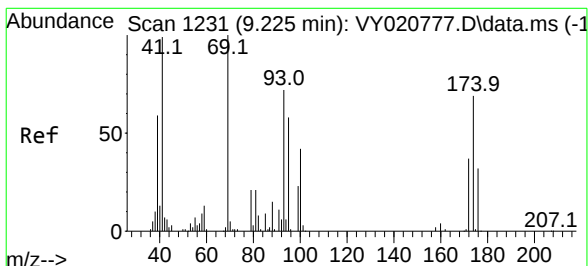
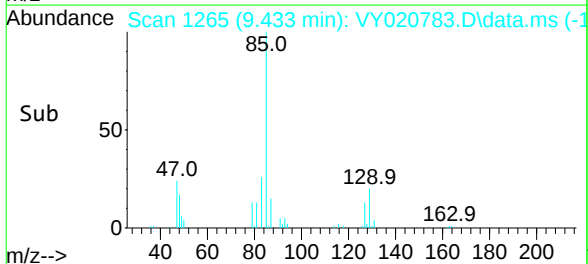
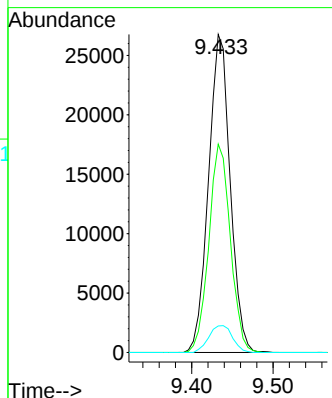
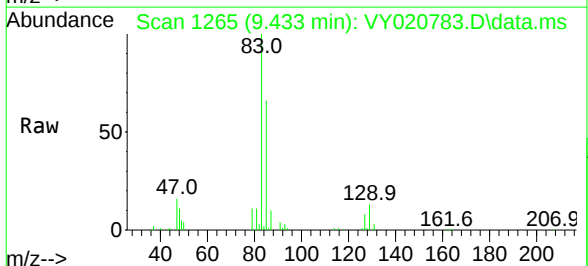
ClientSampleId :

VY0106SBS01

Tgt Ion:	83	Resp:	49520
Ion	Ratio	Lower	Upper
83	100		
85	65.5	50.7	76.1
127	8.3	7.9	11.9

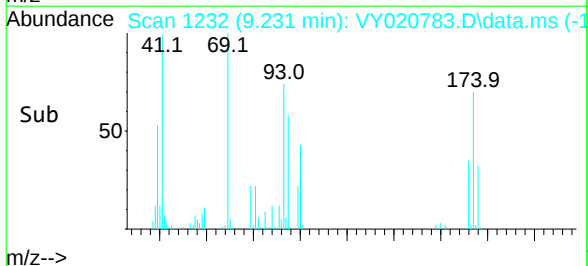
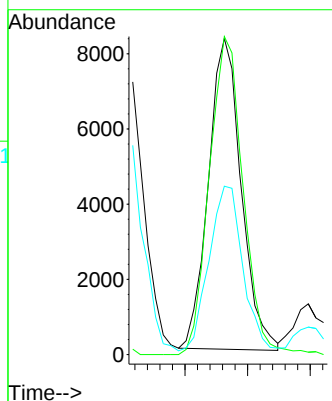
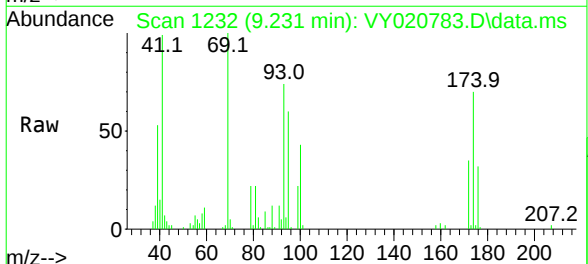
Manual Integrations
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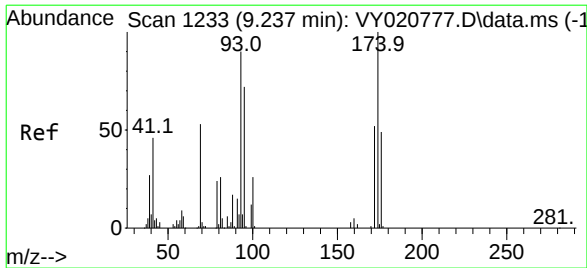
Reviewed By :Mahesh Dadoda 01/07/2025
 Supervised By :Semsettin Yesilyurt 01/07/2025



#48
 Methyl methacrylate
 Concen: 18.743 ug/l
 RT: 9.231 min Scan# 1232
 Delta R.T. 0.006 min
 Lab File: VY020783.D
 Acq: 06 Jan 2025 14:58

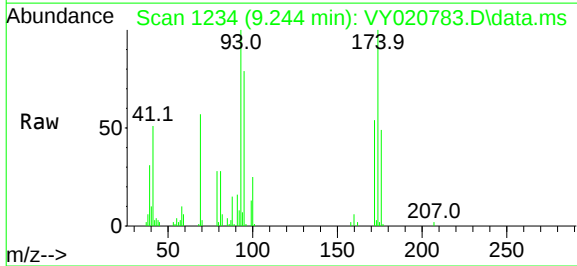
Tgt Ion:	41	Resp:	15044
Ion	Ratio	Lower	Upper
41	100		
69	105.2	78.9	118.3
39	57.4	44.6	67.0





#49
1,4-Dioxane
Concen: 367.796 ug/l
RT: 9.244 min Scan# 1233
Delta R.T. 0.006 min
Lab File: VY020783.D
Acq: 06 Jan 2025 14:58

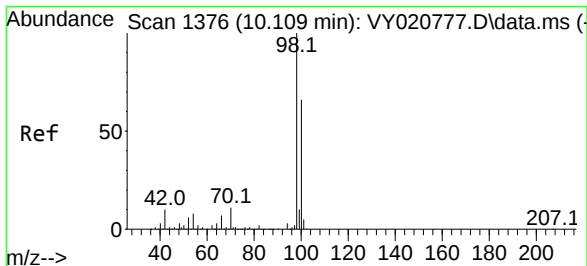
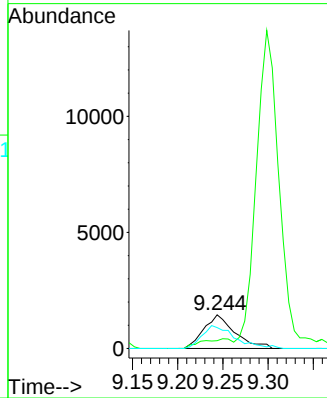
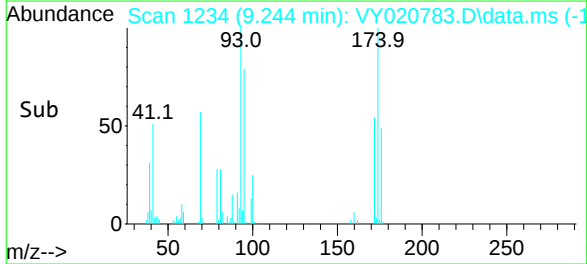
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01



Tgt Ion: 88 Resp: 3451
Ion Ratio Lower Upper
88 100
43 29.1 24.4 36.6
58 72.0 51.0 76.6

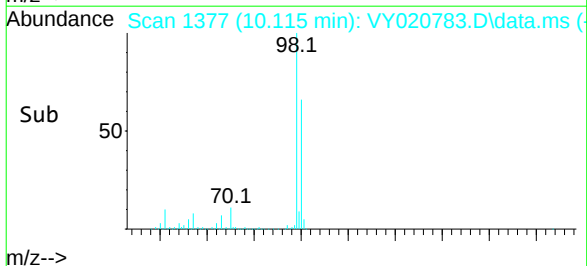
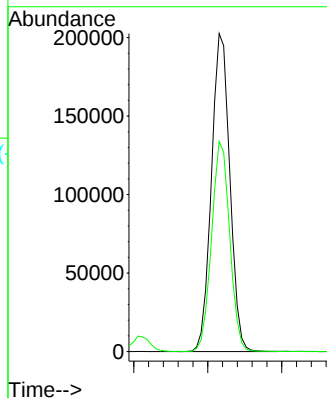
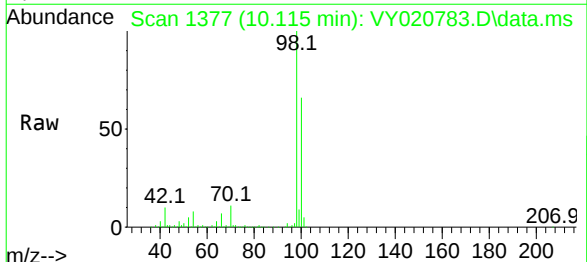
Manual Integrations
APPROVED

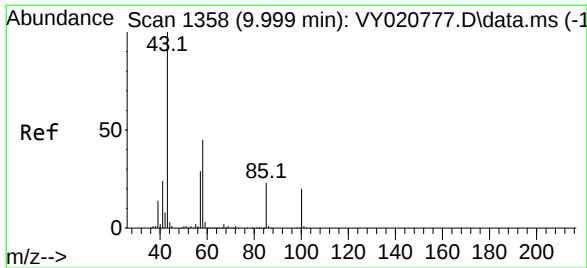
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#50
Toluene-d8
Concen: 57.864 ug/l
RT: 10.115 min Scan# 1377
Delta R.T. 0.006 min
Lab File: VY020783.D
Acq: 06 Jan 2025 14:58

Tgt Ion: 98 Resp: 349800
Ion Ratio Lower Upper
98 100
100 65.0 52.5 78.7





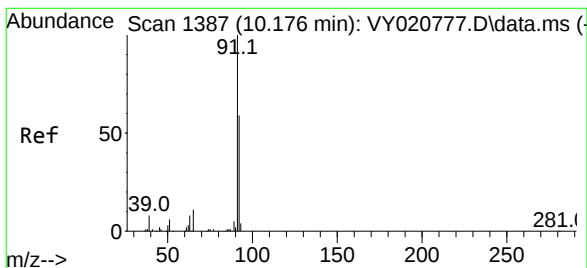
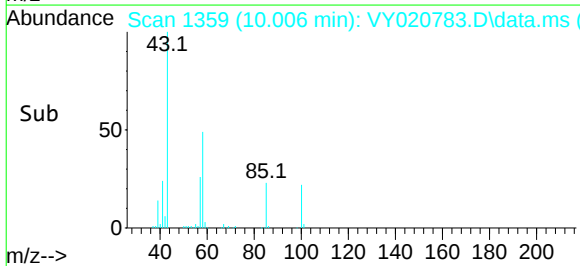
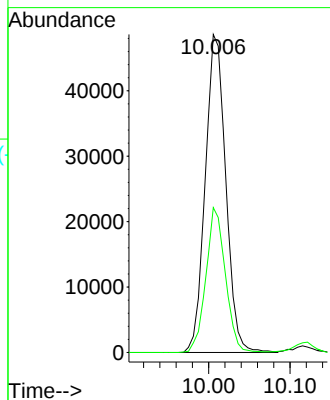
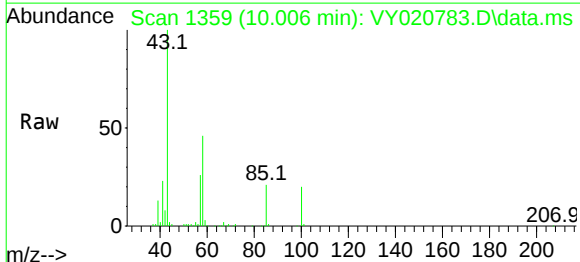
#51
4-Methyl-2-Pentanone
Concen: 95.332 ug/l
RT: 10.006 min Scan# 1358
Delta R.T. 0.006 min
Lab File: VY020783.D
Acq: 06 Jan 2025 14:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01

Tgt Ion: 43 Resp: 85267
Ion Ratio Lower Upper
43 100
58 43.2 34.8 52.2

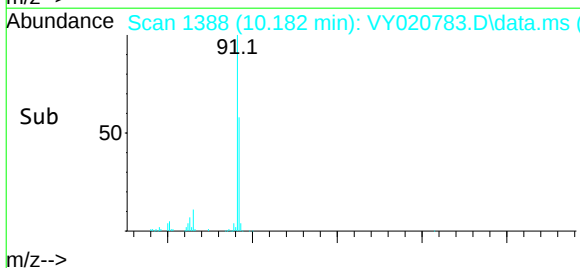
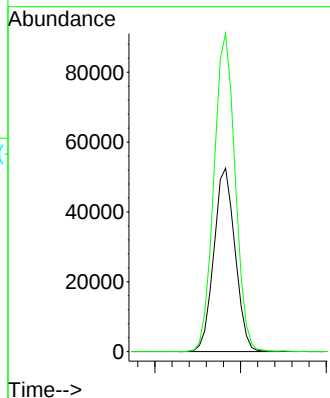
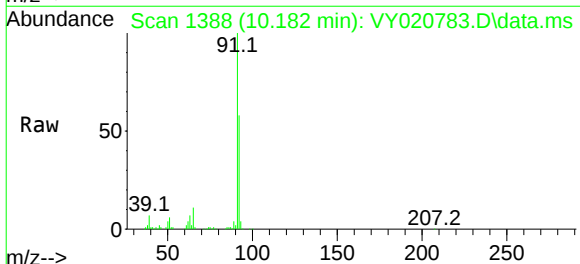
Manual Integrations
APPROVED

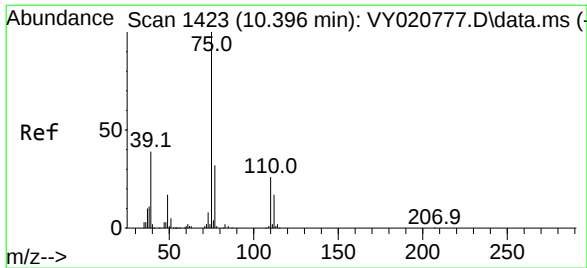
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#52
Toluene
Concen: 20.082 ug/l
RT: 10.182 min Scan# 1388
Delta R.T. 0.006 min
Lab File: VY020783.D
Acq: 06 Jan 2025 14:58

Tgt Ion: 92 Resp: 90275
Ion Ratio Lower Upper
92 100
91 173.4 136.6 204.8





#53

t-1,3-Dichloropropene

Concen: 19.764 ug/l

RT: 10.402 min Scan# 1423

Delta R.T. 0.006 min

Lab File: VY020783.D

Acq: 06 Jan 2025 14:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0106SBS01

Tgt Ion: 75 Resp: 44496

Ion Ratio Lower Upper

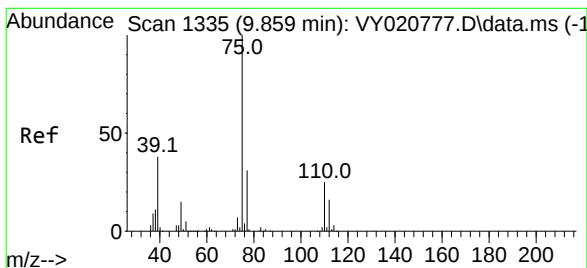
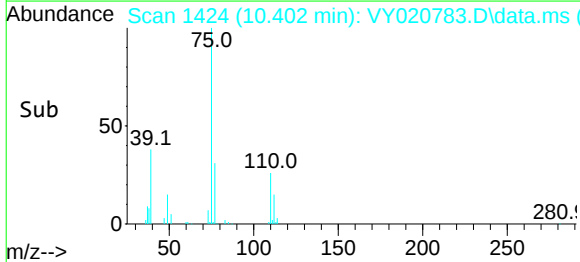
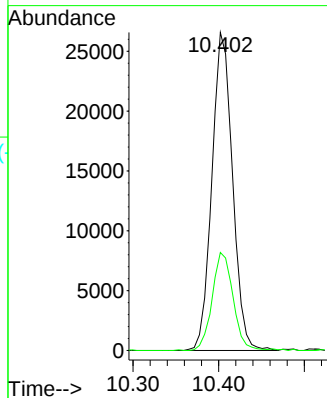
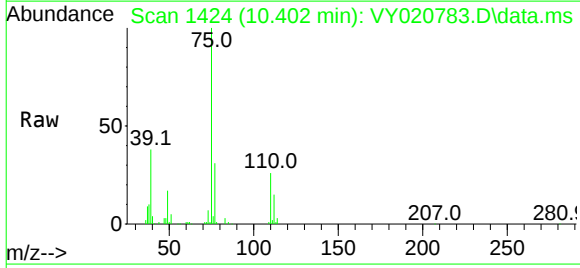
75 100

77 30.6 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: 19.801 ug/l

RT: 9.865 min Scan# 1336

Delta R.T. 0.006 min

Lab File: VY020783.D

Acq: 06 Jan 2025 14:58

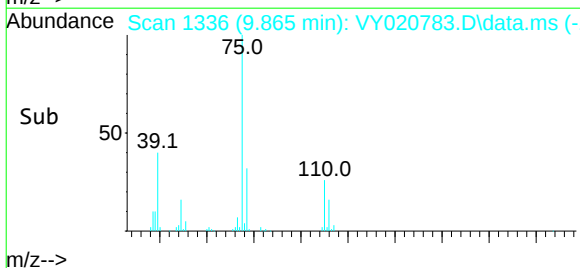
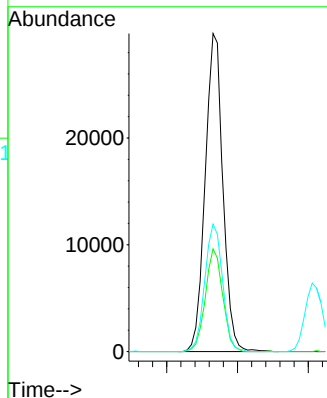
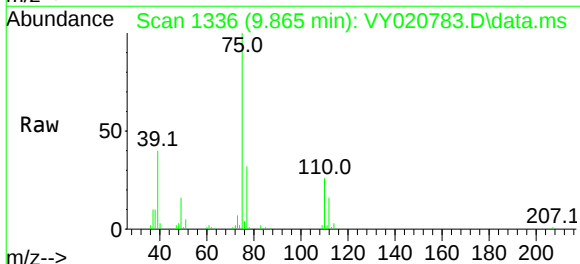
Tgt Ion: 75 Resp: 51765

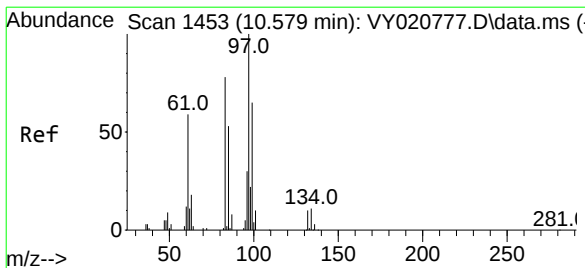
Ion Ratio Lower Upper

75 100

77 32.3 24.5 36.7

39 40.1 30.7 46.1





#55

1,1,2-Trichloroethane

Concen: 19.576 ug/l

RT: 10.585 min Scan# 1453

Delta R.T. 0.006 min

Lab File: VY020783.D

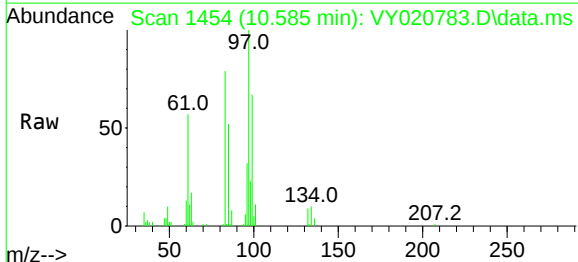
Acq: 06 Jan 2025 14:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0106SBS01



Tgt Ion: 97 Resp: 24715

Ion Ratio Lower Upper

97 100

83 78.9 62.8 94.2

85 52.4 42.4 63.6

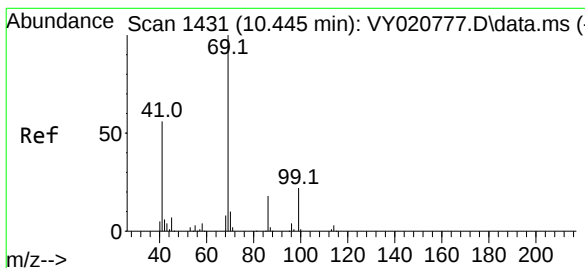
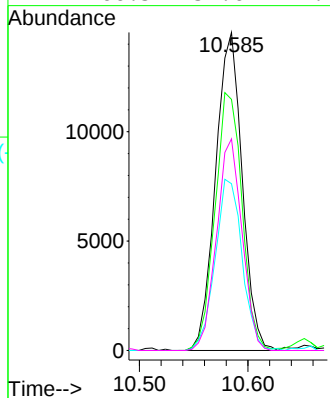
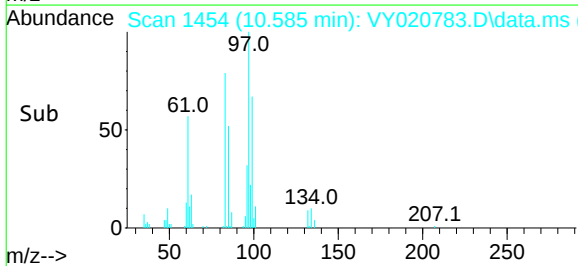
99 66.5 51.6 77.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025

Supervised By :Semsettin Yesilyurt 01/07/2025



#56

Ethyl methacrylate

Concen: 19.334 ug/l

RT: 10.451 min Scan# 1432

Delta R.T. 0.006 min

Lab File: VY020783.D

Acq: 06 Jan 2025 14:58

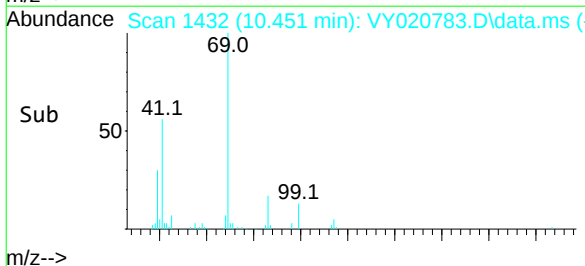
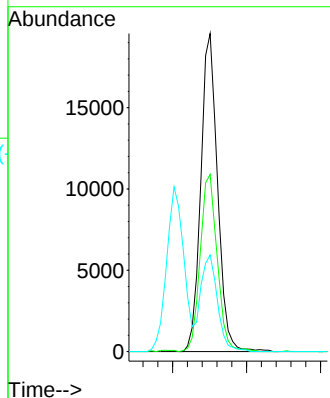
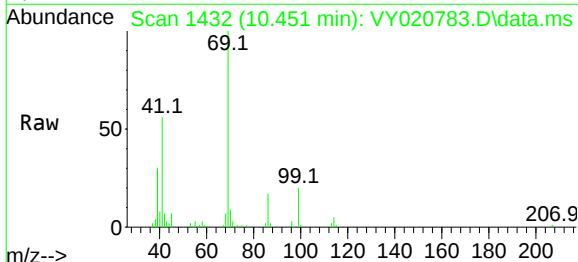
Tgt Ion: 69 Resp: 30827

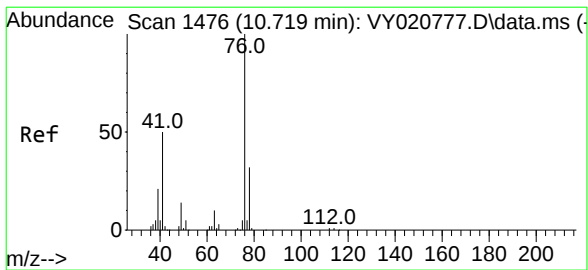
Ion Ratio Lower Upper

69 100

41 56.6 46.6 69.8

39 31.0 25.7 38.5





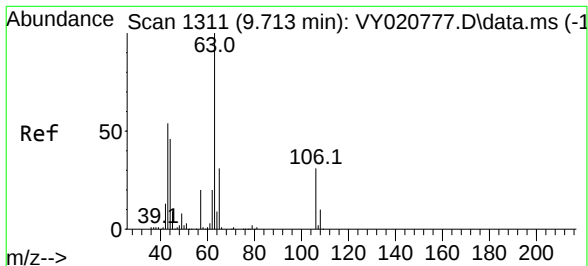
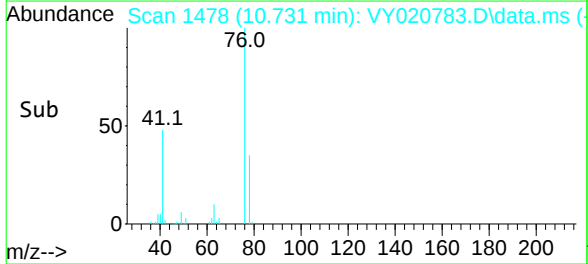
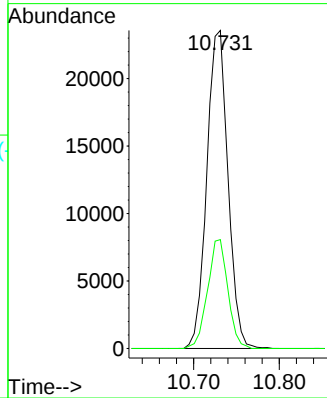
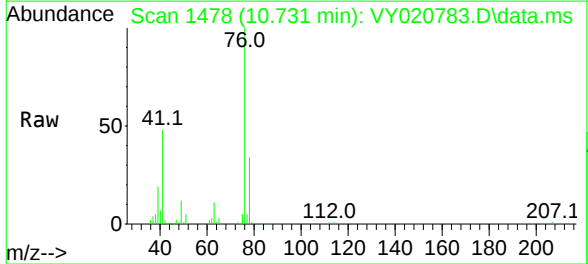
#57
1,3-Dichloropropane
Concen: 19.639 ug/l
RT: 10.731 min Scan# 1476
Delta R.T. 0.012 min
Lab File: VY020783.D
Acq: 06 Jan 2025 14:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01

Tgt Ion: 76 Resp: 40416
Ion Ratio Lower Upper
76 100
78 32.8 26.1 39.1

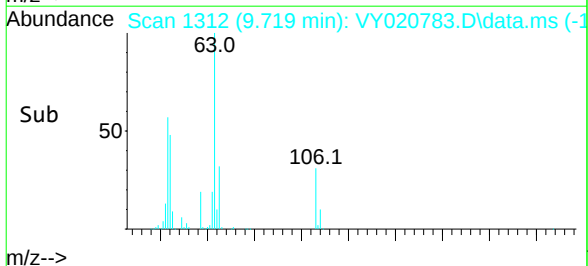
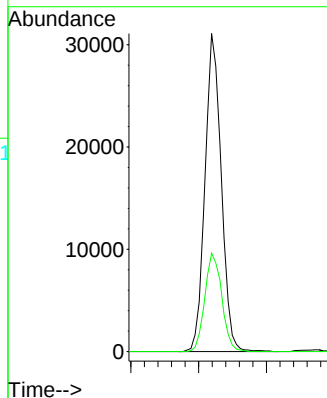
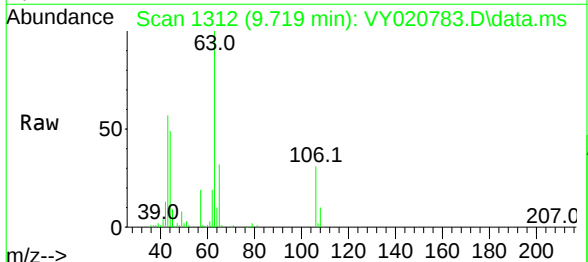
Manual Integrations
APPROVED

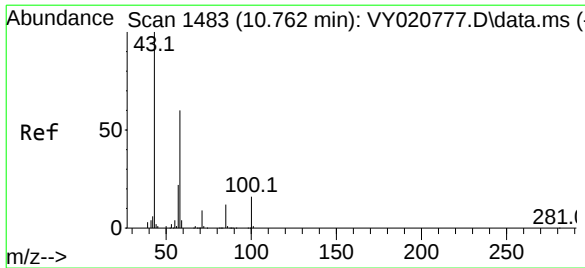
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#58
2-Chloroethyl Vinyl ether
Concen: 81.928 ug/l
RT: 9.719 min Scan# 1312
Delta R.T. 0.006 min
Lab File: VY020783.D
Acq: 06 Jan 2025 14:58

Tgt Ion: 63 Resp: 51823
Ion Ratio Lower Upper
63 100
106 32.2 25.9 38.9





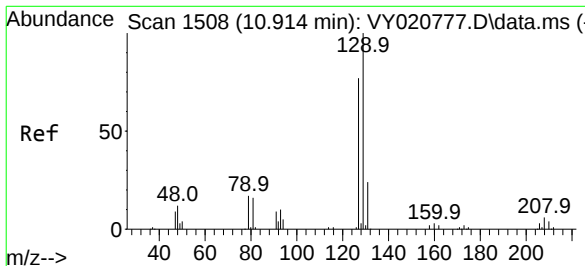
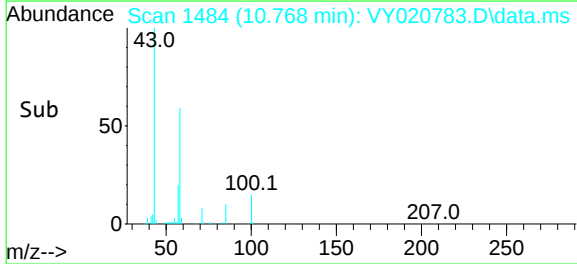
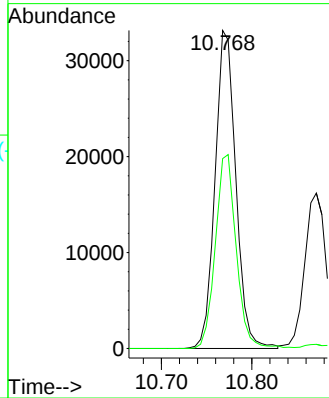
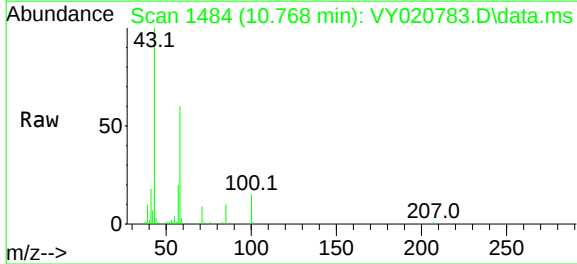
#59
2-Hexanone
Concen: 92.175 ug/l
RT: 10.768 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY020783.D
Acq: 06 Jan 2025 14:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01

Tgt Ion: 43 Resp: 52891
Ion Ratio Lower Upper
43 100
58 61.3 30.6 92.0

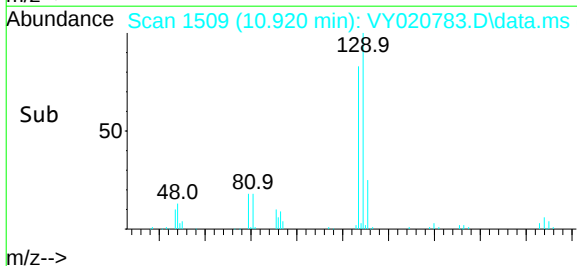
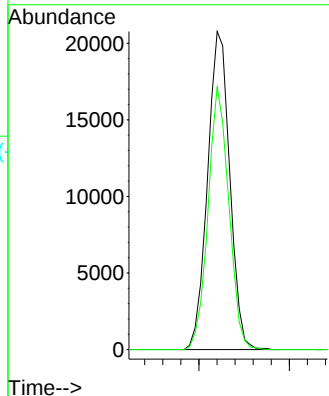
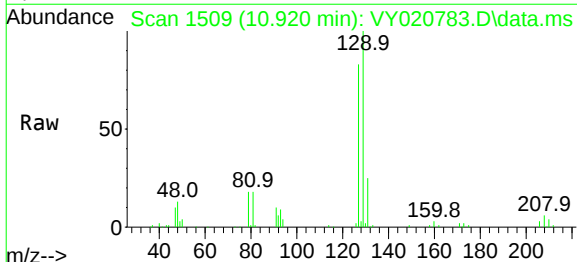
Manual Integrations
APPROVED

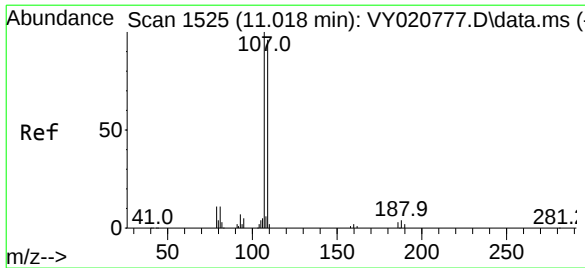
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#60
Dibromochloromethane
Concen: 19.319 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VY020783.D
Acq: 06 Jan 2025 14:58

Tgt Ion:129 Resp: 35374
Ion Ratio Lower Upper
129 100
127 77.4 38.3 114.9





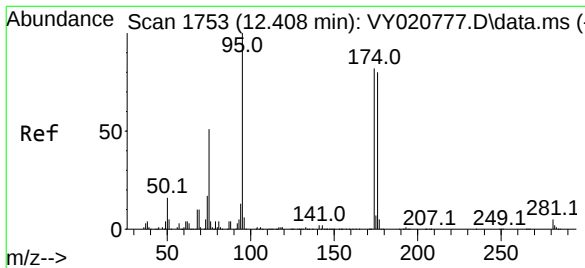
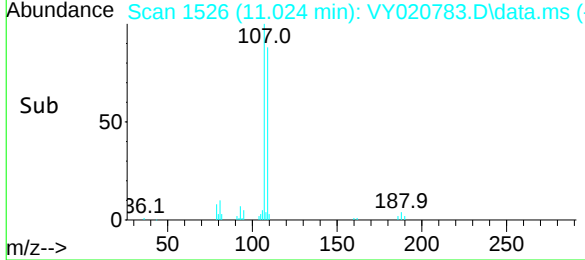
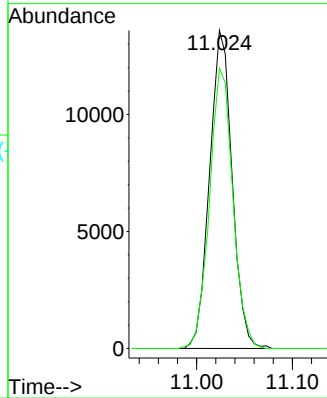
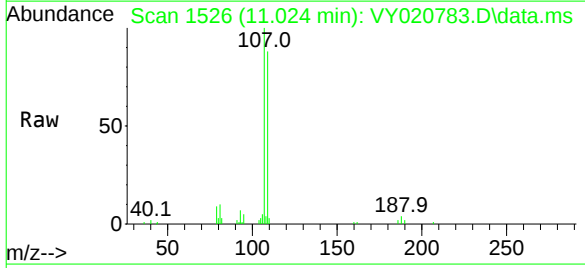
#61
1,2-Dibromoethane
Concen: 19.613 ug/l
RT: 11.024 min Scan# 1525
Delta R.T. 0.006 min
Lab File: VY020783.D
Acq: 06 Jan 2025 14:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01

Tgt Ion: 107 Resp: 22236
Ion Ratio Lower Upper
107 100
109 91.4 75.5 113.3

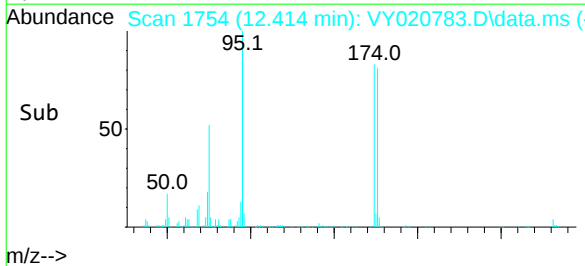
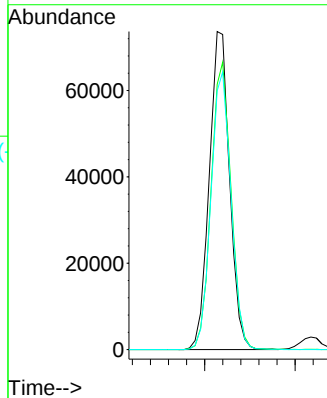
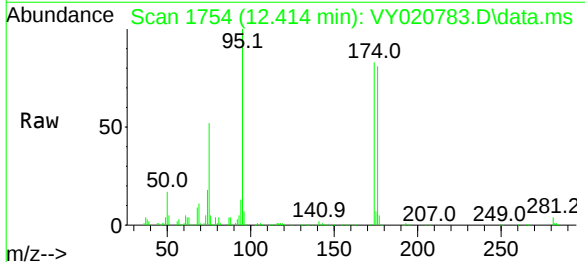
Manual Integrations
APPROVED

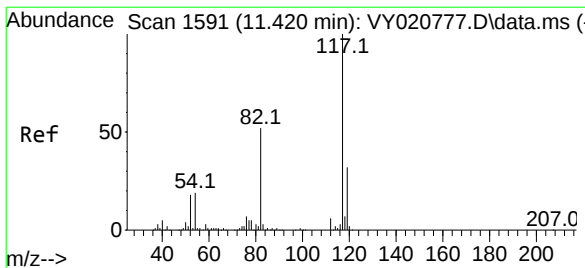
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#62
4-Bromofluorobenzene
Concen: 51.504 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VY020783.D
Acq: 06 Jan 2025 14:58

Tgt Ion: 95 Resp: 114976
Ion Ratio Lower Upper
95 100
174 88.7 0.0 178.0
176 86.3 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: VY020783.D

Acq: 06 Jan 2025 14:58

Instrument :

MSVOA_Y

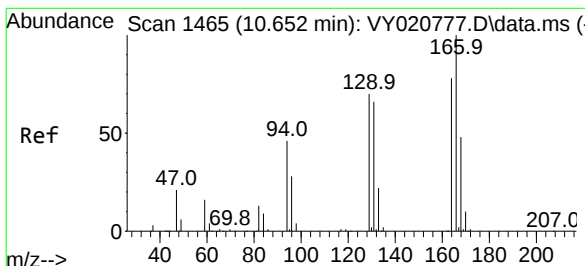
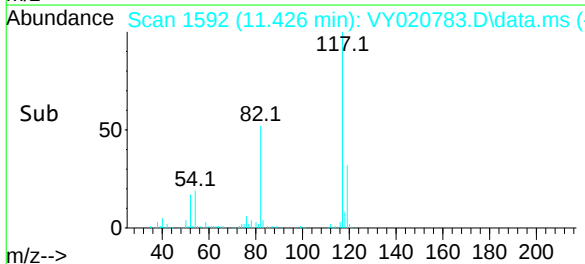
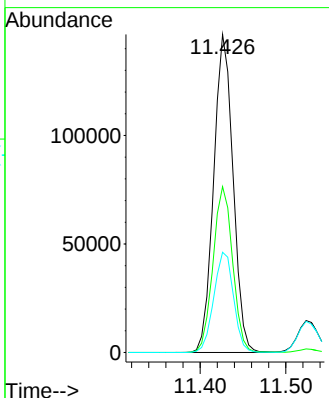
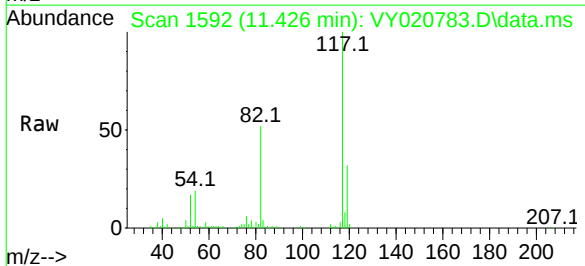
ClientSampleId :

VY0106SBS01

Tgt Ion:	117	Resp:	230422
Ion	Ratio	Lower	Upper
117	100		
82	52.2	41.8	62.6
119	31.5	25.8	38.8

Manual Integrations
APPROVED

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



#64

Tetrachloroethene

Concen: 19.649 ug/l

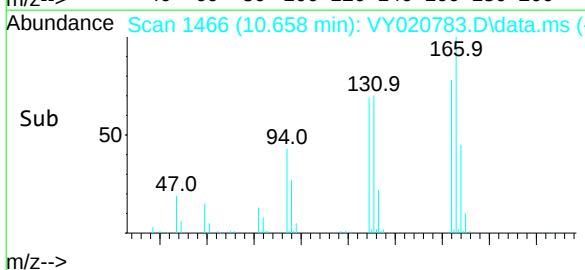
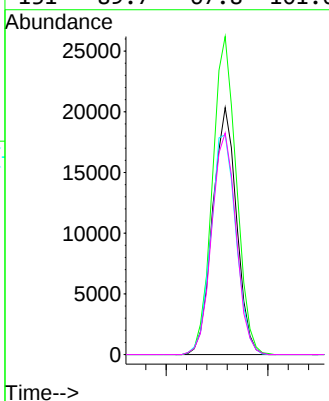
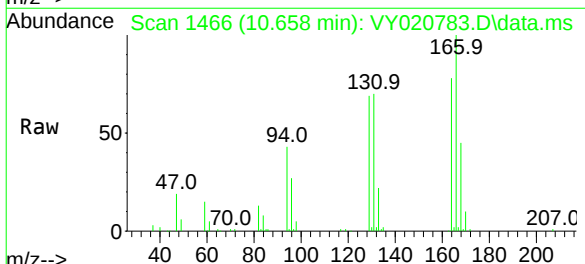
RT: 10.658 min Scan# 1466

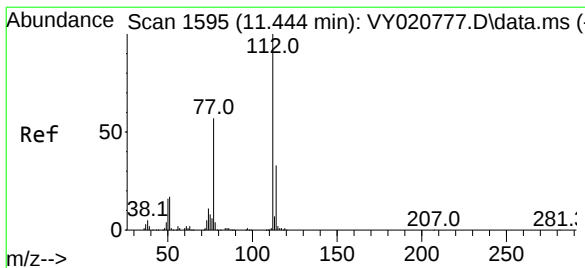
Delta R.T. 0.006 min

Lab File: VY020783.D

Acq: 06 Jan 2025 14:58

Tgt Ion:	164	Resp:	33288
Ion	Ratio	Lower	Upper
164	100		
166	128.8	102.0	153.0
129	89.0	71.4	107.2
131	89.7	67.8	101.6





#65

Chlorobenzene

Concen: 20.093 ug/l

RT: 11.451 min Scan# 1595

Delta R.T. 0.006 min

Lab File: VY020783.D

Acq: 06 Jan 2025 14:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0106SBS01

Tgt Ion:112 Resp: 102364

Ion Ratio Lower Upper

112 100

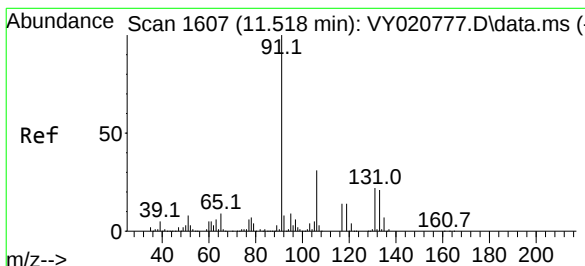
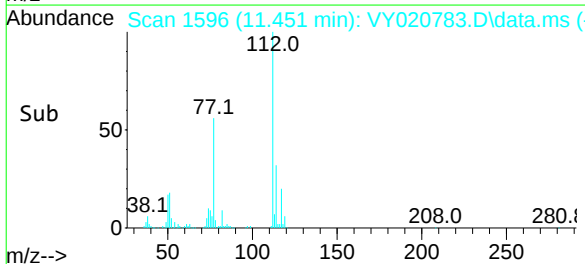
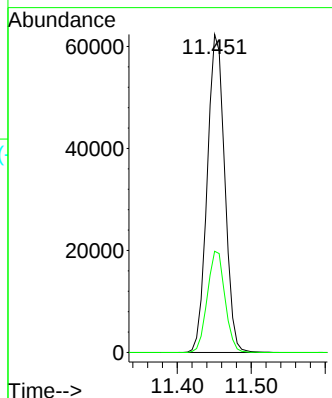
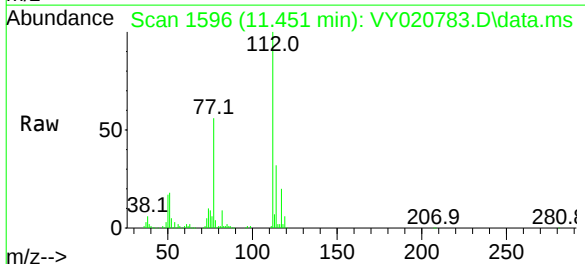
114 31.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025

Supervised By :Semsettin Yesilyurt 01/07/2025



#66

1,1,1,2-Tetrachloroethane

Concen: 19.987 ug/l

RT: 11.524 min Scan# 1608

Delta R.T. 0.006 min

Lab File: VY020783.D

Acq: 06 Jan 2025 14:58

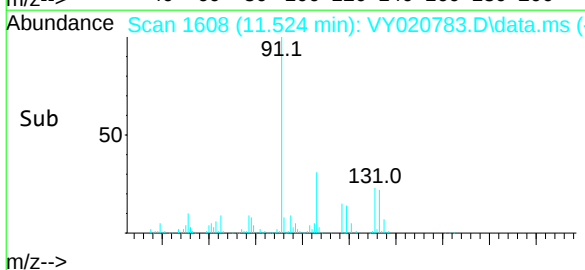
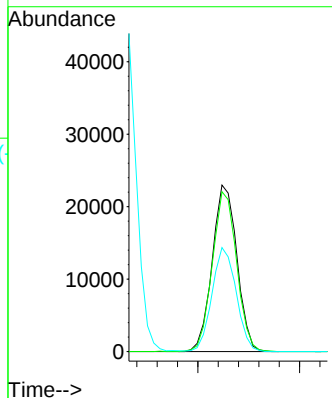
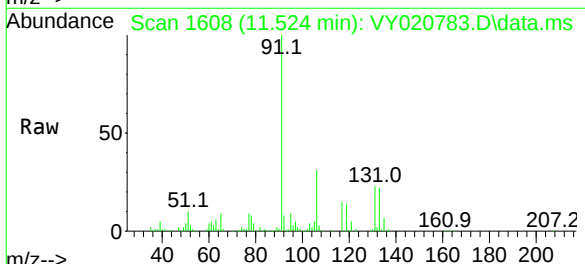
Tgt Ion:131 Resp: 38764

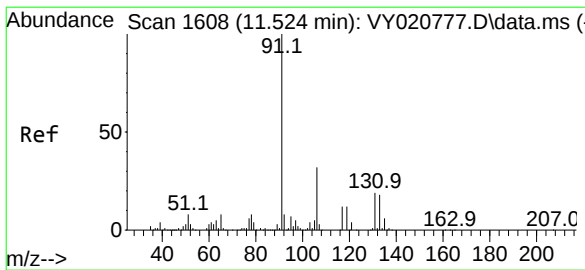
Ion Ratio Lower Upper

131 100

133 94.5 46.9 140.8

119 61.1 30.2 90.6





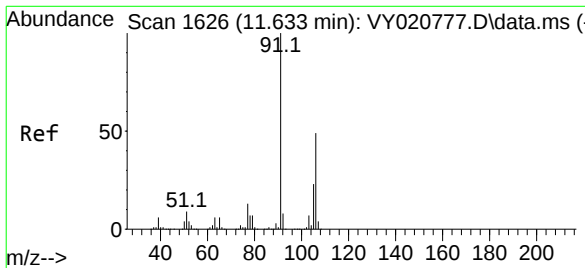
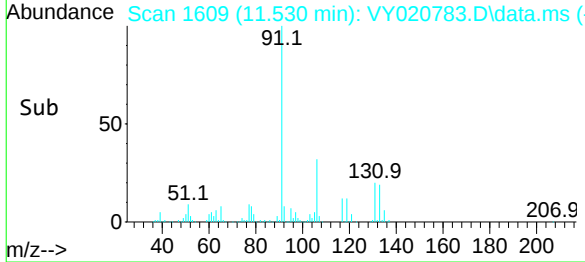
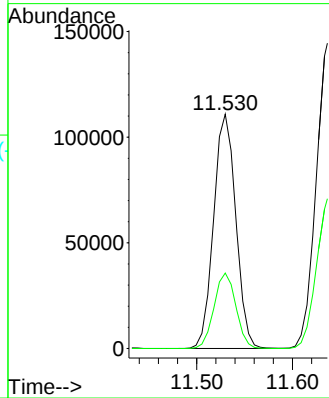
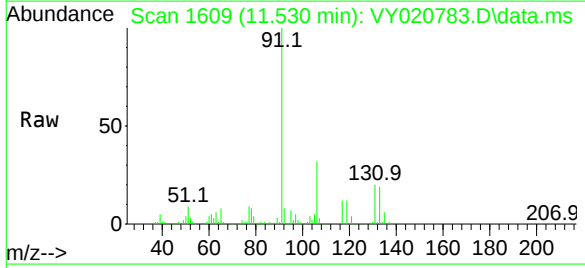
#67
Ethyl Benzene
Concen: 20.202 ug/l
RT: 11.530 min Scan# 1608
Delta R.T. 0.006 min
Lab File: VY020783.D
Acq: 06 Jan 2025 14:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01

Tgt Ion: 91 Resp: 178186
Ion Ratio Lower Upper
91 100
106 32.2 25.5 38.3

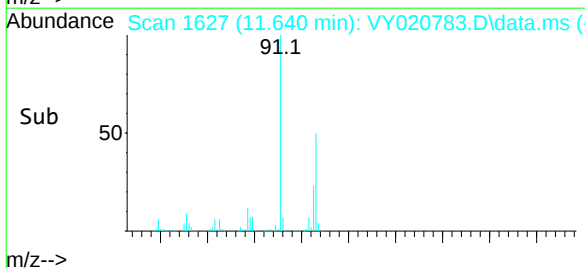
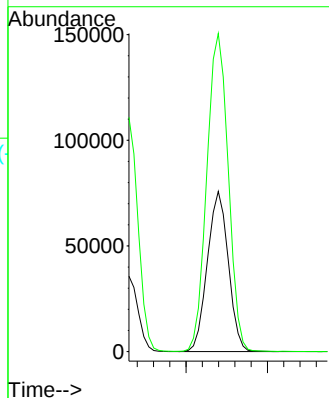
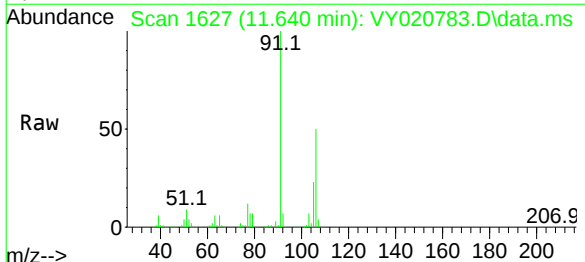
Manual Integrations
APPROVED

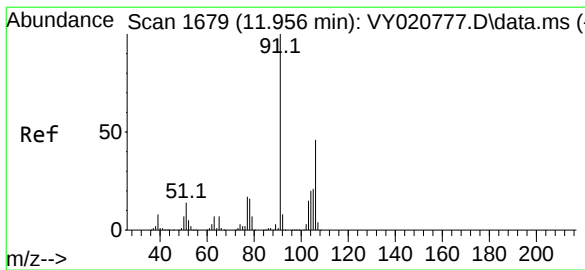
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#68
m/p-Xylenes
Concen: 39.931 ug/l
RT: 11.640 min Scan# 1627
Delta R.T. 0.006 min
Lab File: VY020783.D
Acq: 06 Jan 2025 14:58

Tgt Ion:106 Resp: 135605
Ion Ratio Lower Upper
106 100
91 202.8 162.6 243.8





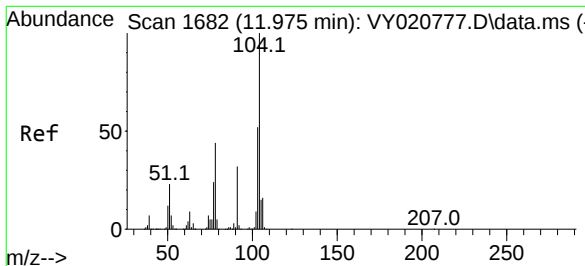
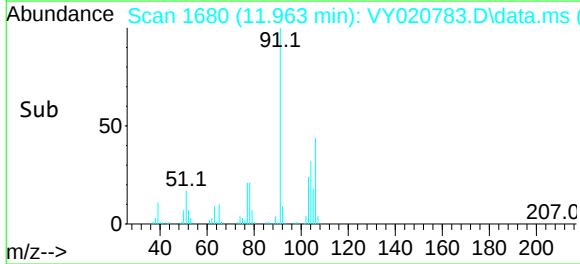
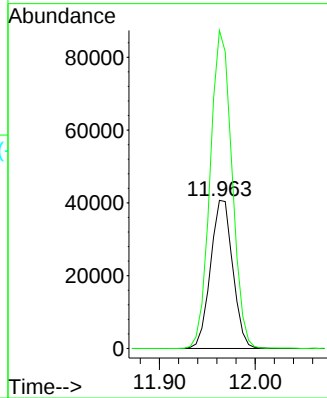
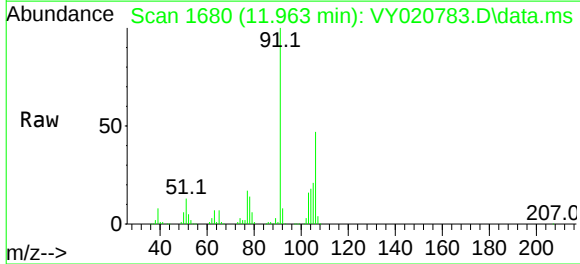
#69
o-Xylene
Concen: 20.394 ug/l
RT: 11.963 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY020783.D
Acq: 06 Jan 2025 14:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01

Tgt Ion:106 Resp: 65666
Ion Ratio Lower Upper
106 100
91 211.2 108.2 324.6

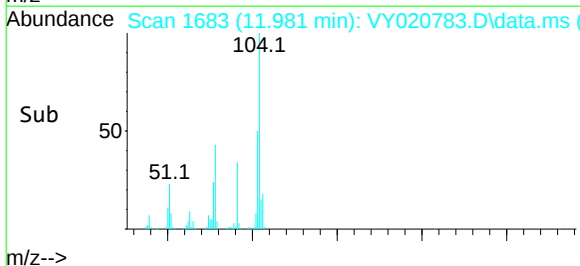
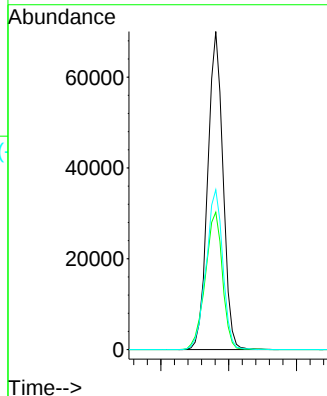
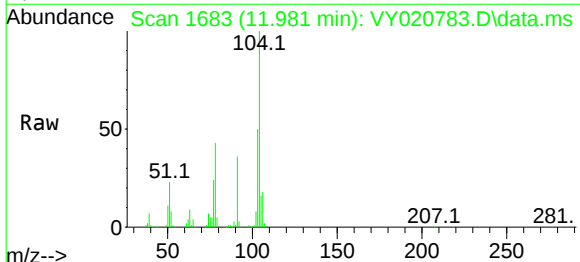
Manual Integrations
APPROVED

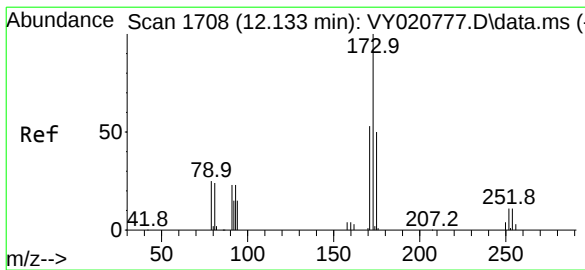
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#70
Styrene
Concen: 20.252 ug/l
RT: 11.981 min Scan# 1683
Delta R.T. 0.006 min
Lab File: VY020783.D
Acq: 06 Jan 2025 14:58

Tgt Ion:104 Resp: 109771
Ion Ratio Lower Upper
104 100
78 48.4 39.4 59.2
103 54.7 44.0 66.0





#71

Bromoform

Concen: 18.954 ug/l

RT: 12.146 min Scan# 1710

Delta R.T. 0.012 min

Lab File: VY020783.D

Acq: 06 Jan 2025 14:58

Instrument :

MSVOA_Y

ClientSampleId :

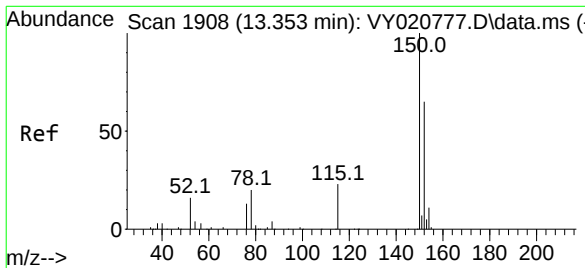
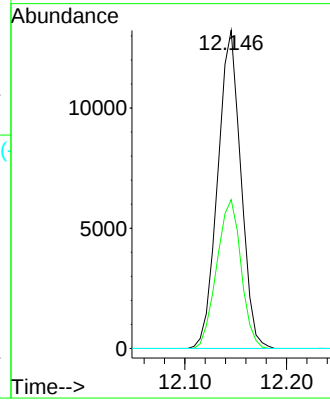
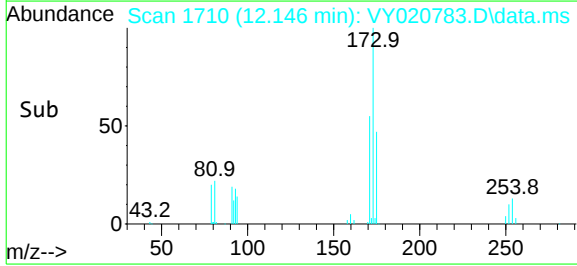
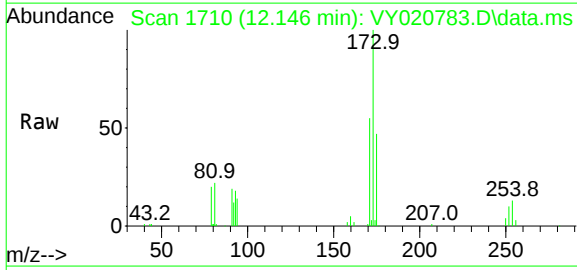
VY0106SBS01

Tgt	Ion:173	Resp:	20898
Ion	Ratio	Lower	Upper
173	100		
175	49.0	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

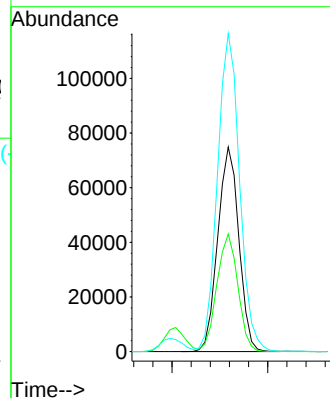
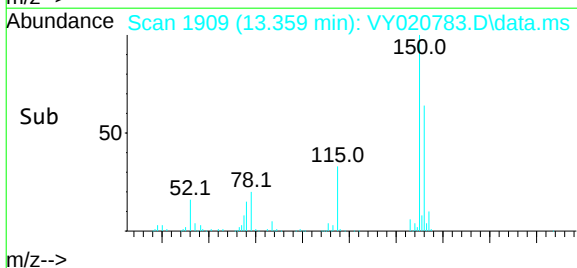
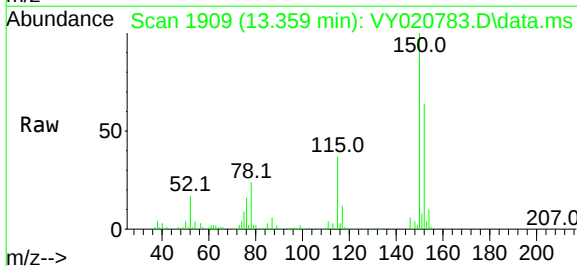
RT: 13.359 min Scan# 1909

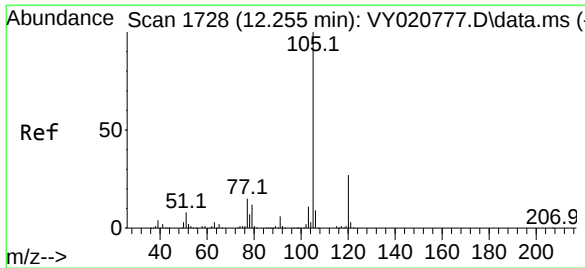
Delta R.T. 0.006 min

Lab File: VY020783.D

Acq: 06 Jan 2025 14:58

Tgt	Ion:152	Resp:	114569
Ion	Ratio	Lower	Upper
152	100		
115	56.9	29.0	87.0
150	163.3	0.0	347.4





#73

Isopropylbenzene

Concen: 19.959 ug/l

RT: 12.267 min Scan# 17

Delta R.T. 0.012 min

Lab File: VY020783.D

Acq: 06 Jan 2025 14:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0106SBS01

Tgt Ion:105 Resp: 181404

Ion Ratio Lower Upper

105 100

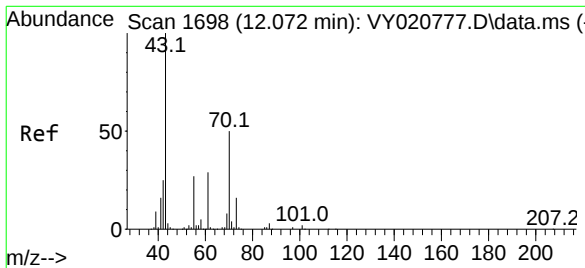
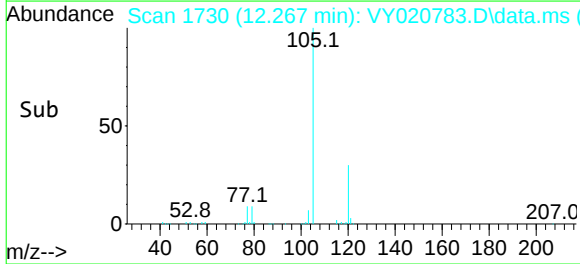
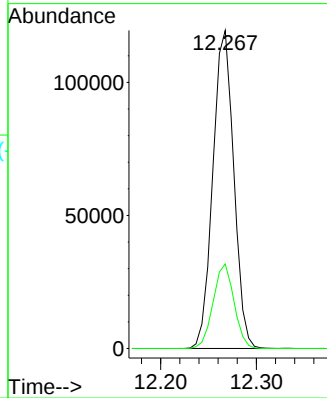
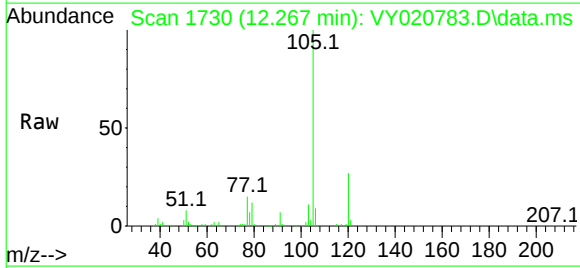
120 26.5 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025

Supervised By :Semsettin Yesilyurt 01/07/2025



#74

N-ethyl acetate

Concen: 18.994 ug/l

RT: 12.078 min Scan# 1699

Delta R.T. 0.006 min

Lab File: VY020783.D

Acq: 06 Jan 2025 14:58

Tgt Ion: 43 Resp: 28239

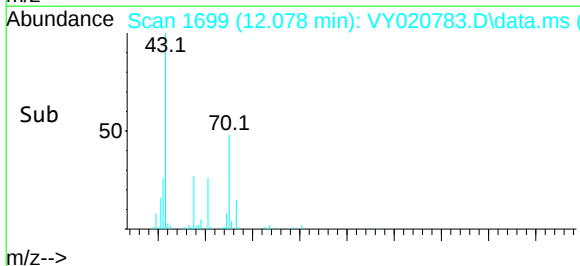
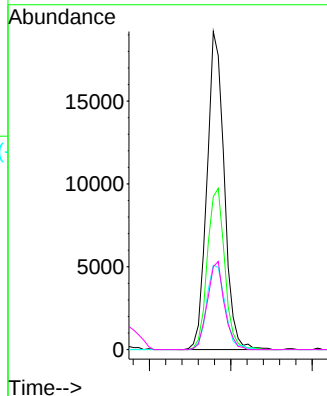
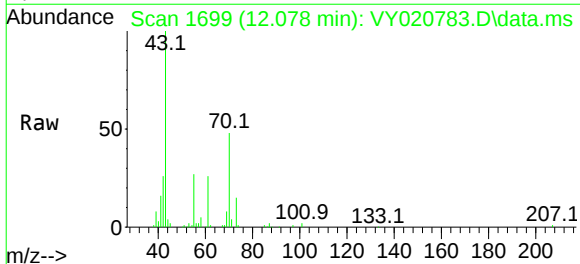
Ion Ratio Lower Upper

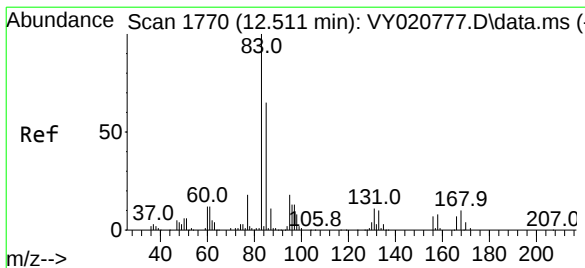
43 100

70 50.9 40.2 60.4

55 28.1 21.2 31.8

61 27.3 22.1 33.1





#75

1,1,2,2-Tetrachloroethane

Concen: 18.940 ug/l

RT: 12.517 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY020783.D

Acq: 06 Jan 2025 14:58

Instrument :

MSVOA_Y

ClientSampleId :

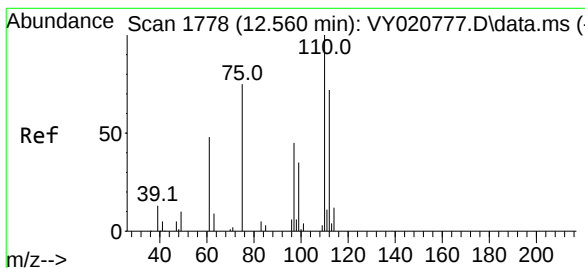
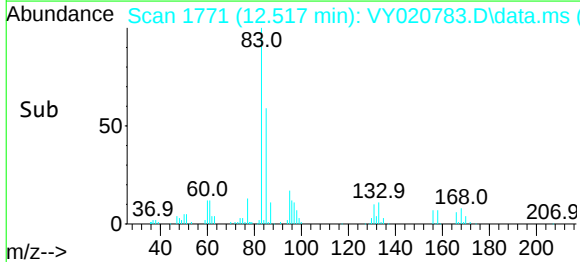
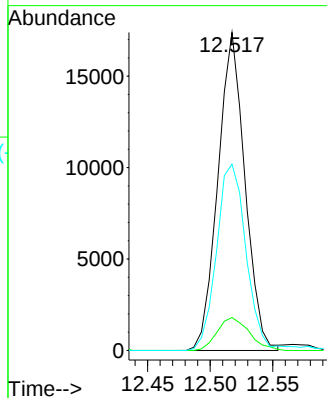
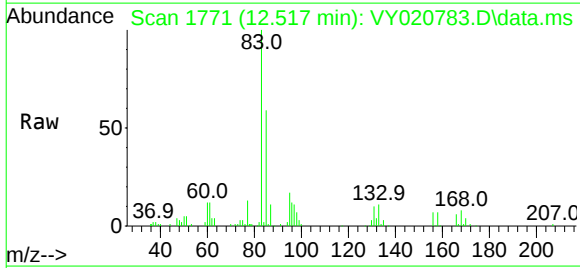
VY0106SBS01

Tgt Ion:	83	Resp:	26091
Ion	Ratio	Lower	Upper
83	100		
131	12.2	6.0	18.0
85	65.1	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: 22.739 ug/l m

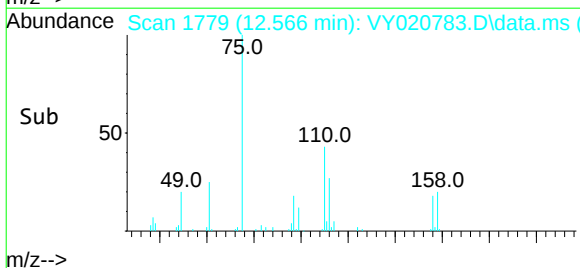
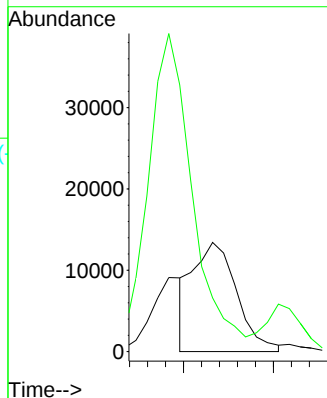
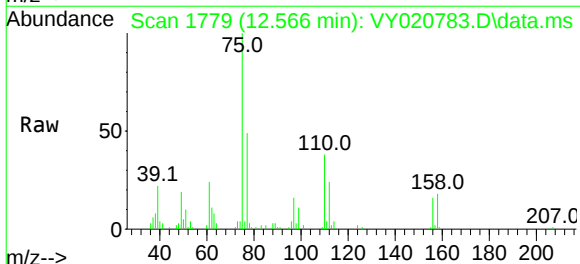
RT: 12.566 min Scan# 1779

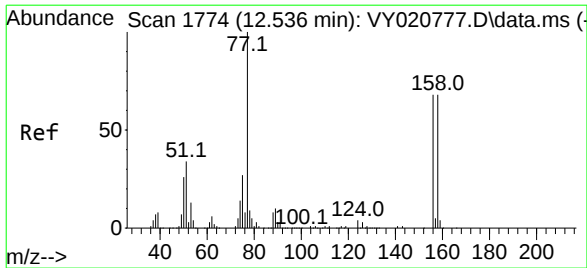
Delta R.T. 0.006 min

Lab File: VY020783.D

Acq: 06 Jan 2025 14:58

Tgt Ion:	75	Resp:	22795
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 19.410 ug/l

RT: 12.542 min Scan# 1774

Delta R.T. 0.006 min

Lab File: VY020783.D

Acq: 06 Jan 2025 14:58

Instrument :

MSVOA_Y

ClientSampleId :

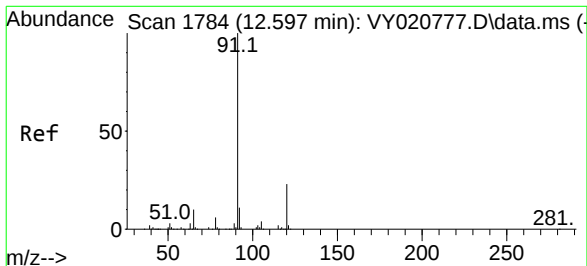
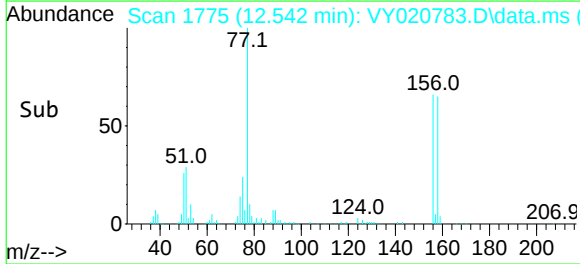
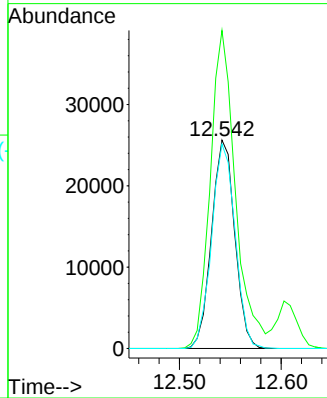
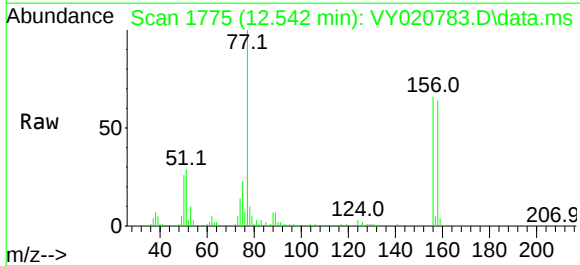
VY0106SBS01

Tgt Ion:	156	Resp:	40674
Ion Ratio	Lower	Upper	
156	100		
77	164.8	82.3	247.0
158	99.2	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: 20.360 ug/l

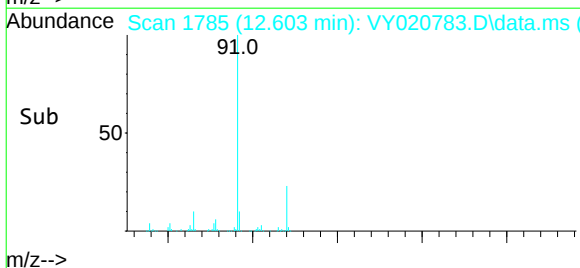
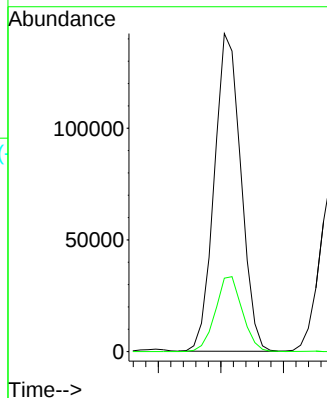
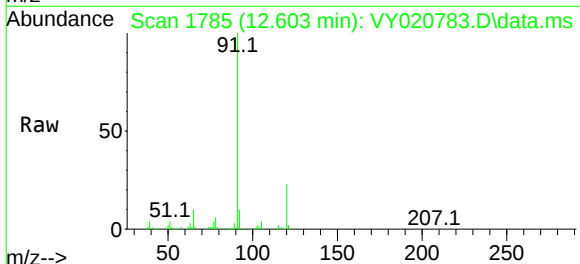
RT: 12.603 min Scan# 1785

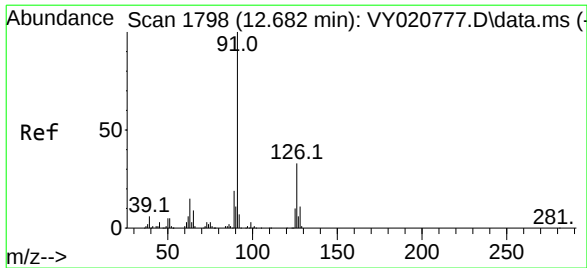
Delta R.T. 0.006 min

Lab File: VY020783.D

Acq: 06 Jan 2025 14:58

Tgt Ion:	91	Resp:	210043
Ion Ratio	Lower	Upper	
91	100		
120	23.9	12.0	36.1





#79

2-Chlorotoluene

Concen: 20.315 ug/l

RT: 12.688 min Scan# 1798

Delta R.T. 0.006 min

Lab File: VY020783.D

Acq: 06 Jan 2025 14:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0106SBS01

Tgt Ion: 91 Resp: 120688

Ion Ratio Lower Upper

91 100

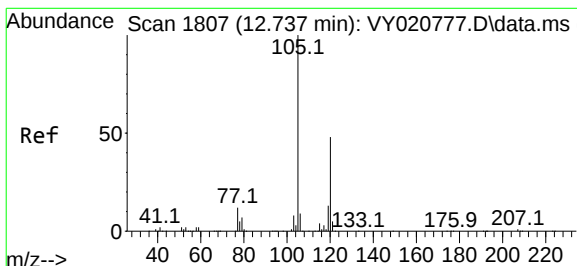
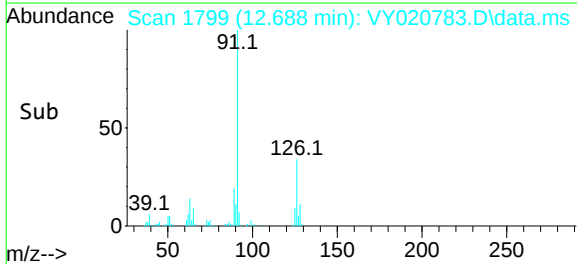
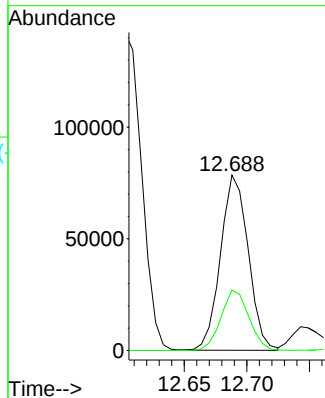
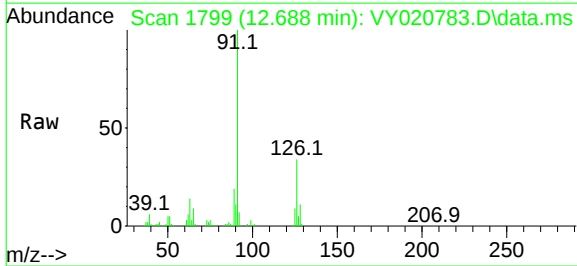
126 34.7 17.5 52.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025

Supervised By :Semsettin Yesilyurt 01/07/2025



#80

1,3,5-Trimethylbenzene

Concen: 20.088 ug/l

RT: 12.749 min Scan# 1809

Delta R.T. 0.012 min

Lab File: VY020783.D

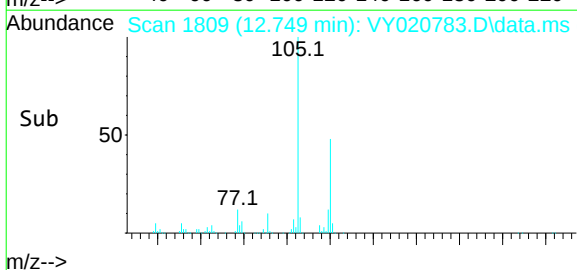
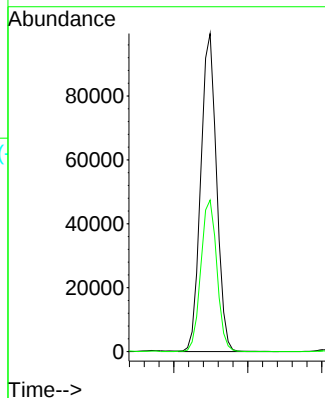
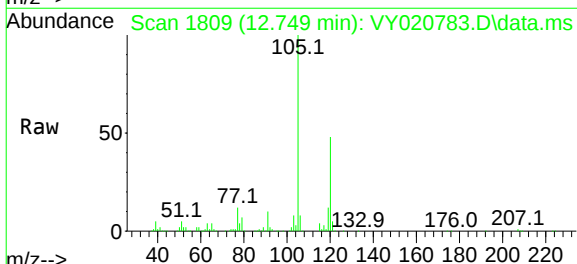
Acq: 06 Jan 2025 14:58

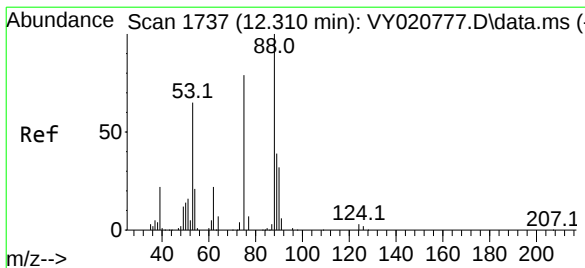
Tgt Ion:105 Resp: 147962

Ion Ratio Lower Upper

105 100

120 48.3 24.5 73.5





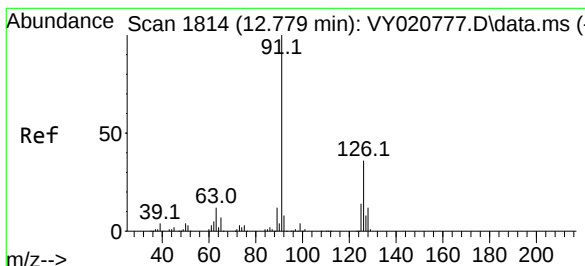
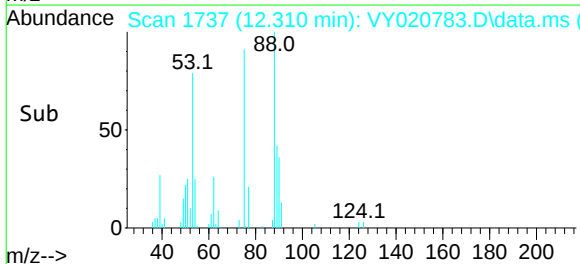
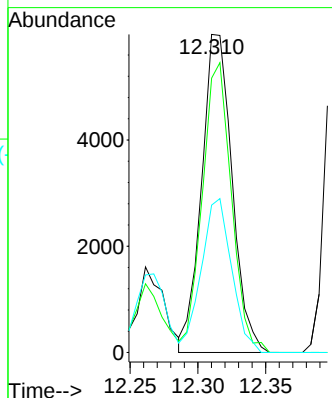
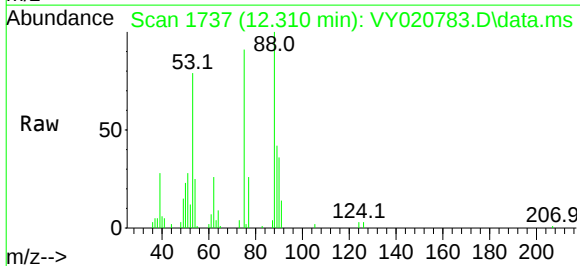
#81
trans-1,4-Dichloro-2-butene
Concen: 19.746 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VY020783.D
Acq: 06 Jan 2025 14:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01

Tgt Ion: 75 Resp: 9388
Ion Ratio Lower Upper
75 100
53 87.0 69.4 104.0
89 48.2 39.6 59.4

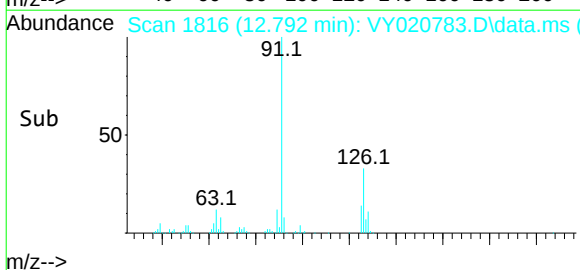
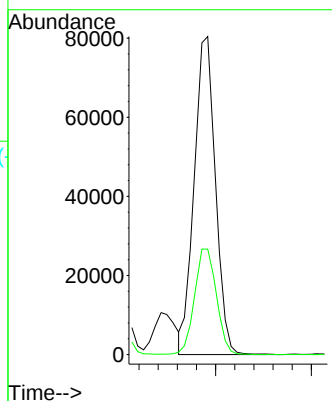
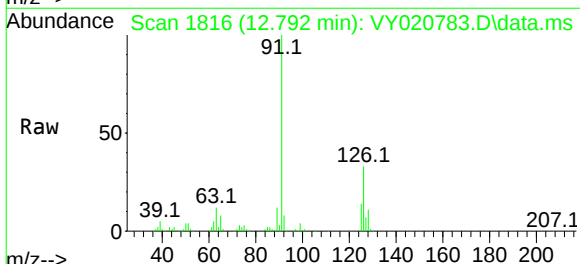
Manual Integrations
APPROVED

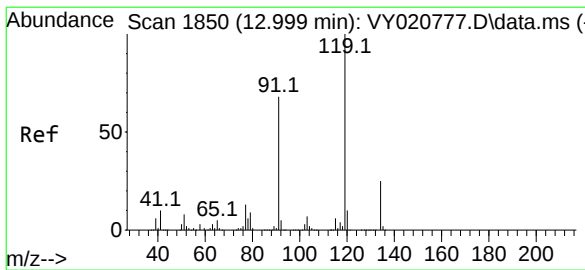
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#82
4-Chlorotoluene
Concen: 20.228 ug/l
RT: 12.792 min Scan# 1816
Delta R.T. 0.012 min
Lab File: VY020783.D
Acq: 06 Jan 2025 14:58

Tgt Ion: 91 Resp: 124019
Ion Ratio Lower Upper
91 100
126 34.3 17.3 51.7





#83

tert-Butylbenzene

Concen: 20.682 ug/l

RT: 13.011 min Scan# 1852

Delta R.T. 0.012 min

Lab File: VY020783.D

Acq: 06 Jan 2025 14:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0106SBS01

Tgt Ion:119 Resp: 142480

Ion Ratio Lower Upper

119 100

91 62.1 33.0 98.9

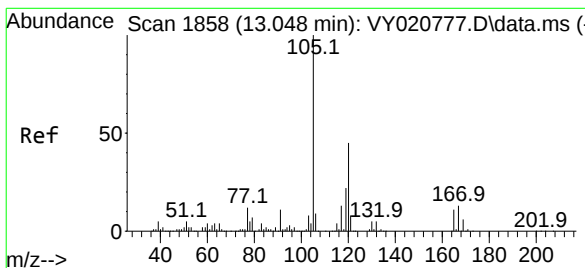
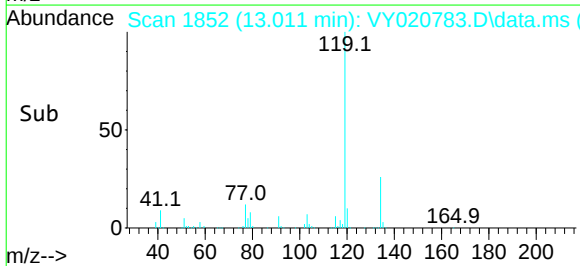
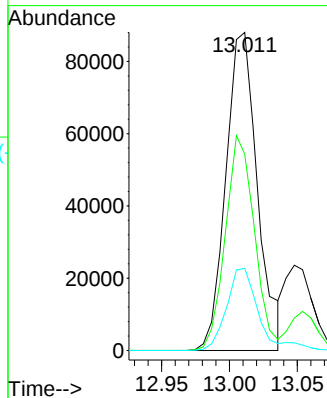
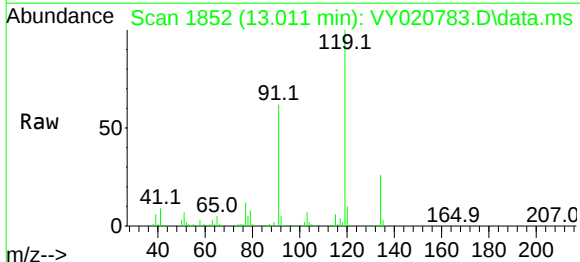
134 26.3 13.7 41.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025

Supervised By :Semsettin Yesilyurt 01/07/2025



#84

1,2,4-Trimethylbenzene

Concen: 20.186 ug/l

RT: 13.054 min Scan# 1859

Delta R.T. 0.006 min

Lab File: VY020783.D

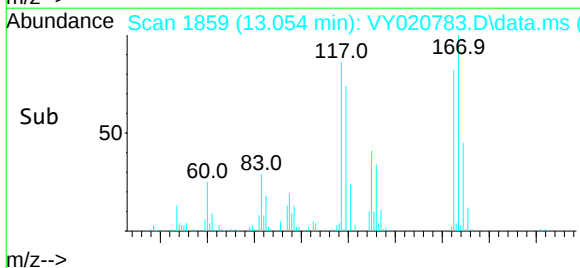
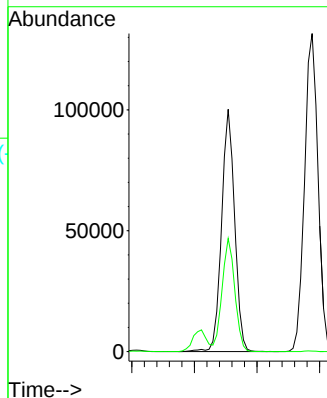
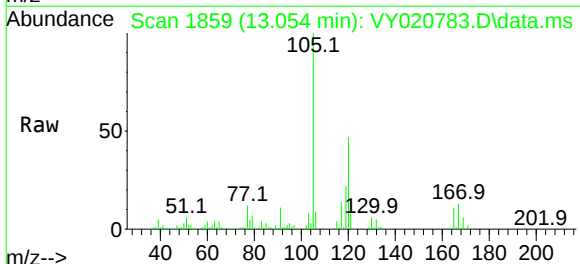
Acq: 06 Jan 2025 14:58

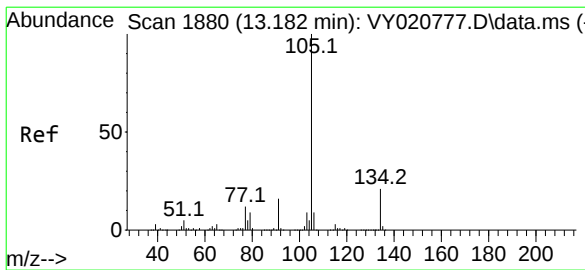
Tgt Ion:105 Resp: 145195

Ion Ratio Lower Upper

105 100

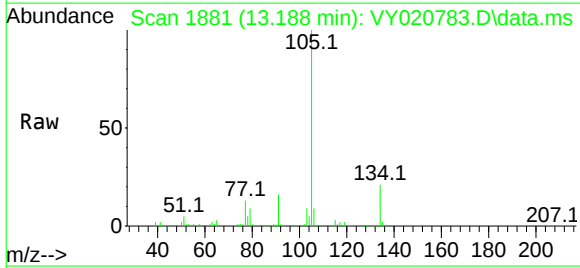
120 45.4 22.4 67.2





#85
sec-Butylbenzene
Concen: 20.444 ug/l
RT: 13.188 min Scan# 1880
Delta R.T. 0.006 min
Lab File: VY020783.D
Acq: 06 Jan 2025 14:58

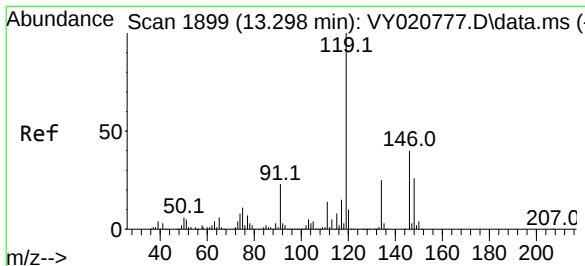
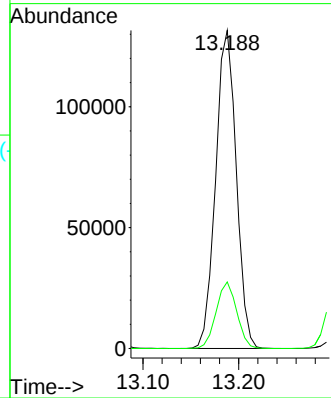
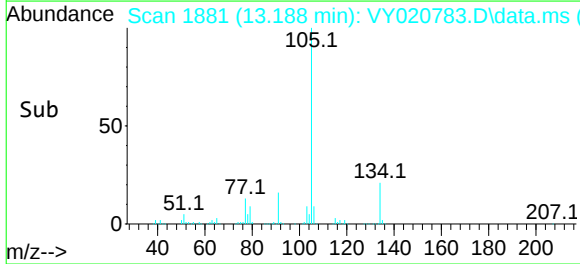
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01



Tgt Ion:105 Resp: 196730
Ion Ratio Lower Upper
105 100
134 20.9 10.5 31.5

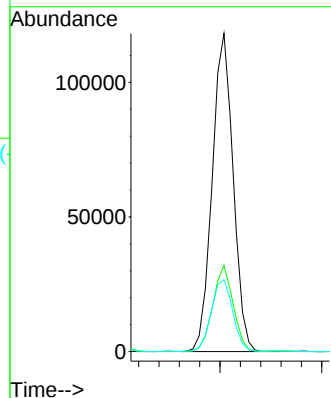
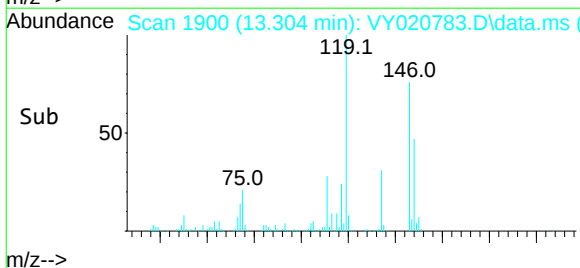
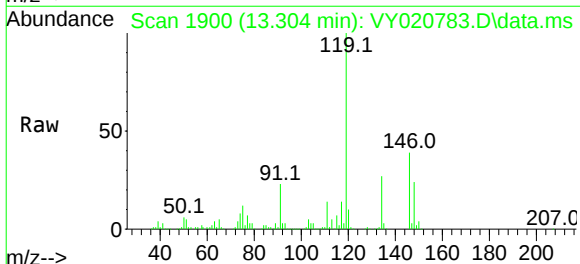
Manual Integrations
APPROVED

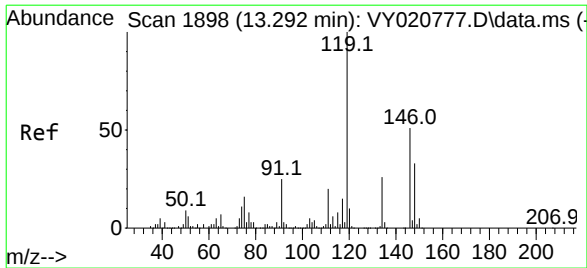
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#86
p-Isopropyltoluene
Concen: 20.593 ug/l
RT: 13.304 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VY020783.D
Acq: 06 Jan 2025 14:58

Tgt Ion:119 Resp: 169050
Ion Ratio Lower Upper
119 100
134 26.4 13.0 38.9
91 23.2 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 19.713 ug/l

RT: 13.298 min Scan# 1898

Delta R.T. 0.006 min

Lab File: VY020783.D

Acq: 06 Jan 2025 14:58

Instrument :

MSVOA_Y

ClientSampleId :

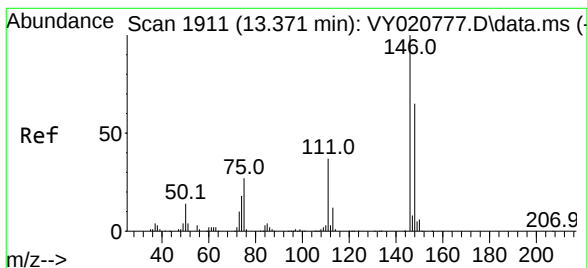
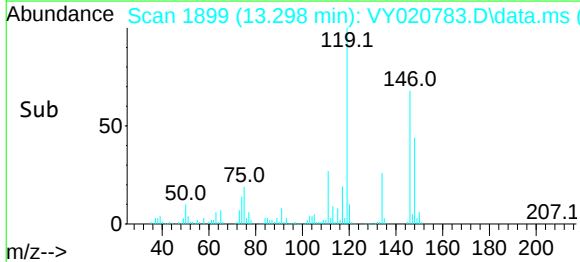
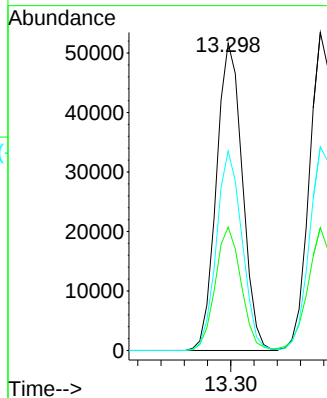
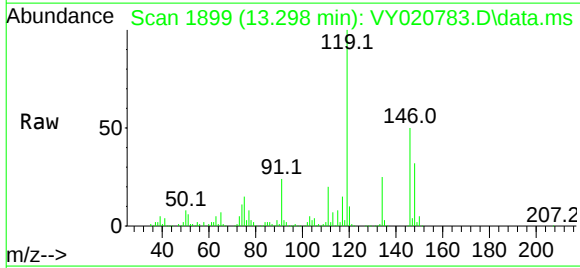
VY0106SBS01

Tgt Ion:	146	Resp:	80267
Ion Ratio	Lower	Upper	
146	100		
111	39.8	19.5	58.5
148	63.8	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: 19.992 ug/l

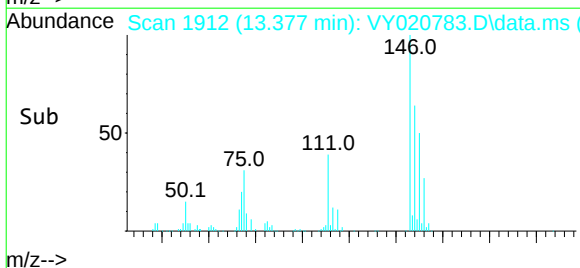
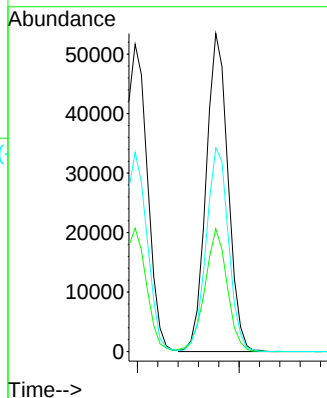
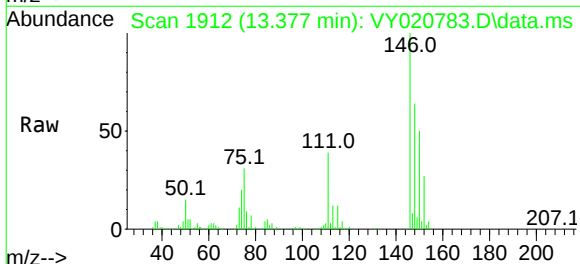
RT: 13.377 min Scan# 1912

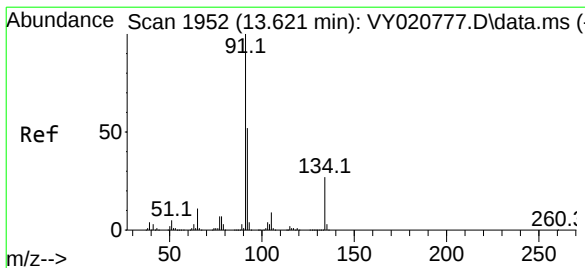
Delta R.T. 0.006 min

Lab File: VY020783.D

Acq: 06 Jan 2025 14:58

Tgt Ion:	146	Resp:	80127
Ion Ratio	Lower	Upper	
146	100		
111	39.3	19.1	57.3
148	65.2	32.1	96.5





#89

n-Butylbenzene

Concen: 20.399 ug/l

RT: 13.627 min Scan# 1952

Delta R.T. 0.006 min

Lab File: VY020783.D

Acq: 06 Jan 2025 14:58

Instrument :

MSVOA_Y

ClientSampleId :

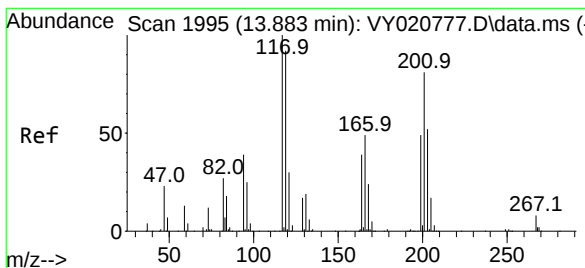
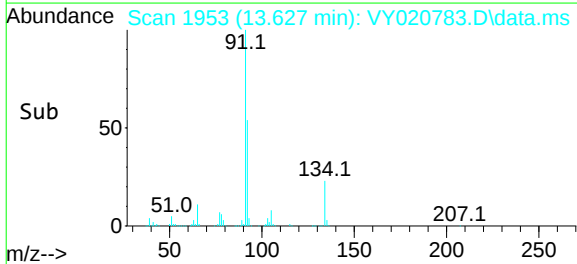
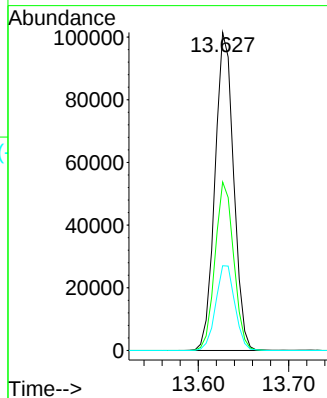
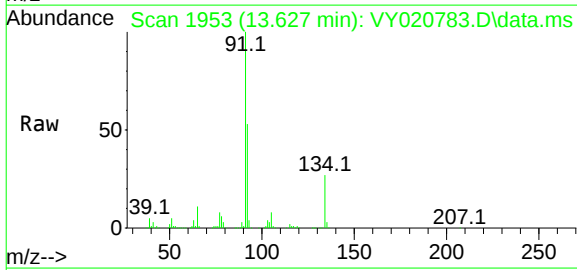
VY0106SBS01

Tgt Ion:	91	Resp:	145271
Ion Ratio	Lower	Upper	
91	100		
92	52.9	26.5	79.4
134	27.5	13.8	41.4

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 19.785 ug/l

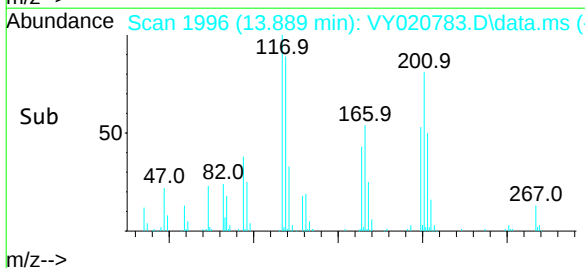
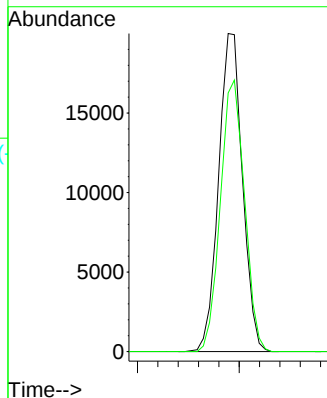
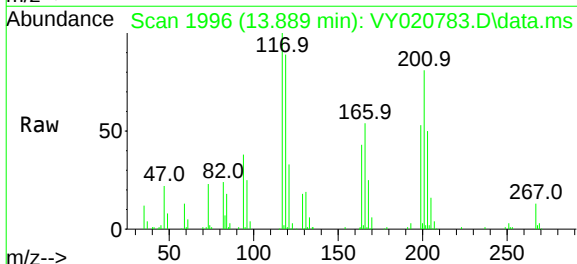
RT: 13.889 min Scan# 1996

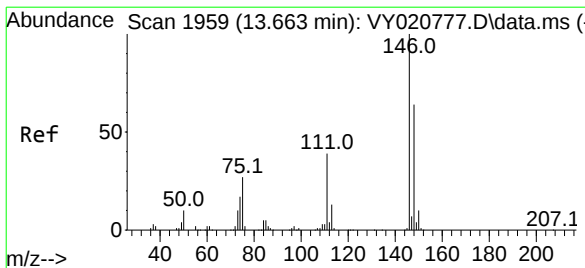
Delta R.T. 0.006 min

Lab File: VY020783.D

Acq: 06 Jan 2025 14:58

Tgt Ion:	117	Resp:	32612
Ion Ratio	Lower	Upper	
117	100		
201	86.1	42.9	128.7





#91

1,2-Dichlorobenzene

Concen: 19.829 ug/l

RT: 13.670 min Scan# 19

Delta R.T. 0.006 min

Lab File: VY020783.D

Acq: 06 Jan 2025 14:58

Instrument :

MSVOA_Y

ClientSampleId :

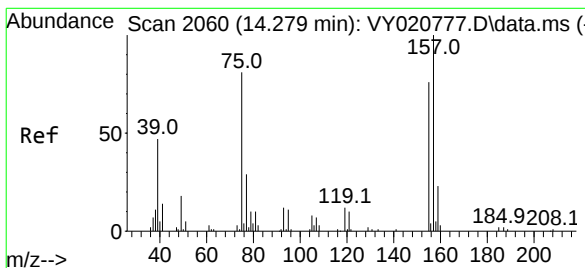
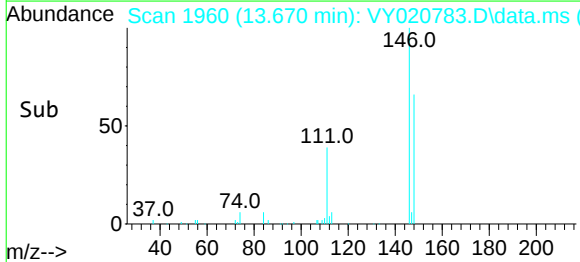
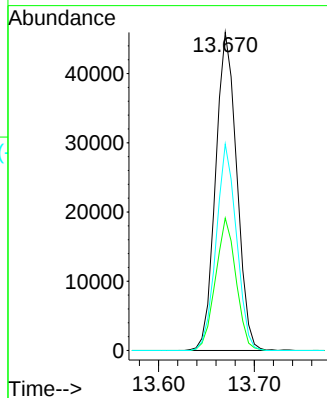
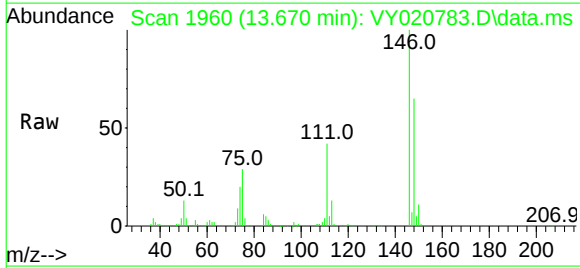
VY0106SBS01

Tgt Ion:	146	Resp:	70592
Ion	Ratio	Lower	Upper
146	100		
111	40.4	20.0	60.0
148	62.3	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: 17.141 ug/l

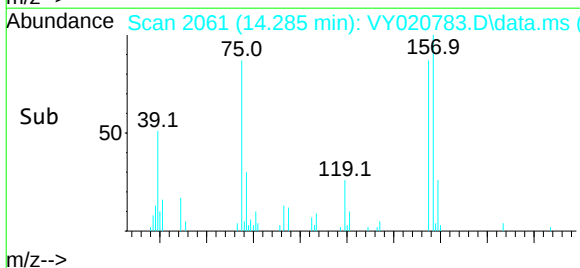
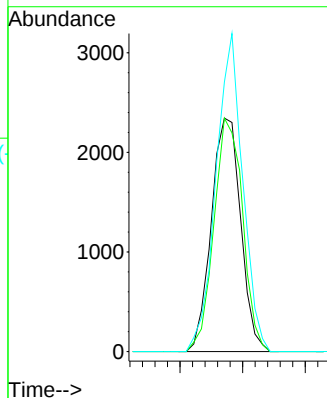
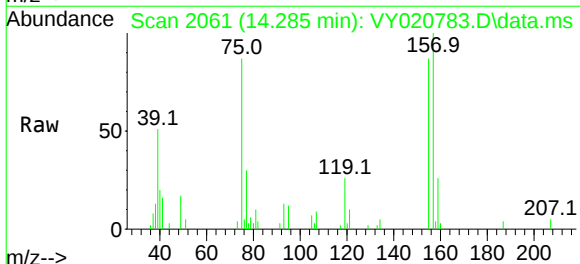
RT: 14.285 min Scan# 2061

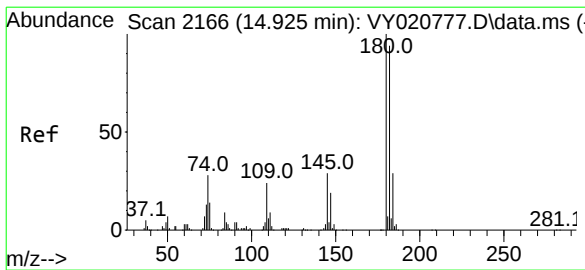
Delta R.T. 0.006 min

Lab File: VY020783.D

Acq: 06 Jan 2025 14:58

Tgt Ion:	75	Resp:	3818
Ion	Ratio	Lower	Upper
75	100		
155	97.5	45.5	136.5
157	124.3	59.7	179.0





#93

1,2,4-Trichlorobenzene

Concen: 20.096 ug/l

RT: 14.932 min Scan# 2167

Delta R.T. 0.006 min

Lab File: VY020783.D

Acq: 06 Jan 2025 14:58

Instrument :

MSVOA_Y

ClientSampleId :

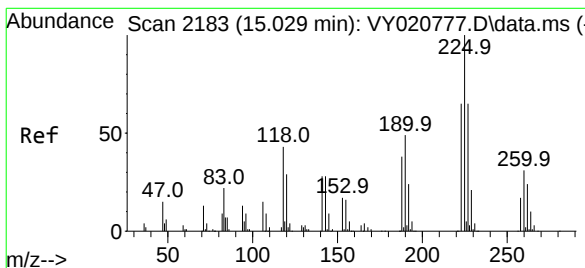
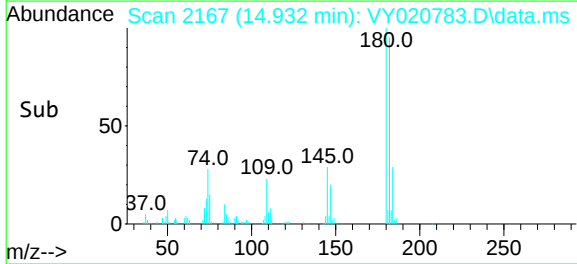
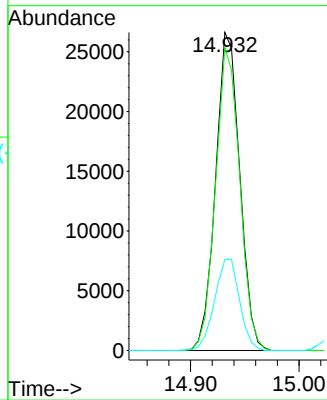
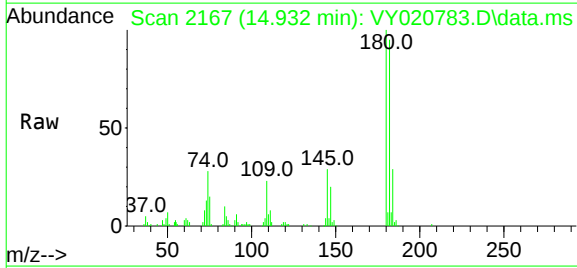
VY0106SBS01

Tgt Ion:	180	Resp:	41174
Ion Ratio	Lower	Upper	
180	100		
182	95.2	47.6	142.9
145	29.7	15.0	45.1

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 20.798 ug/l

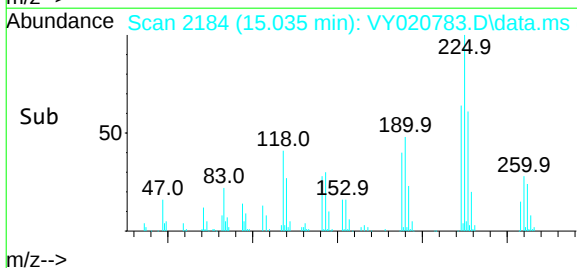
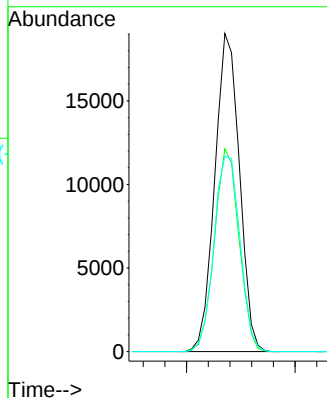
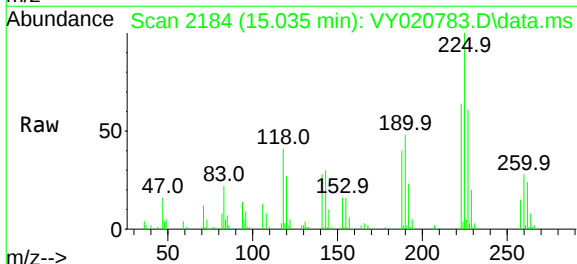
RT: 15.035 min Scan# 2184

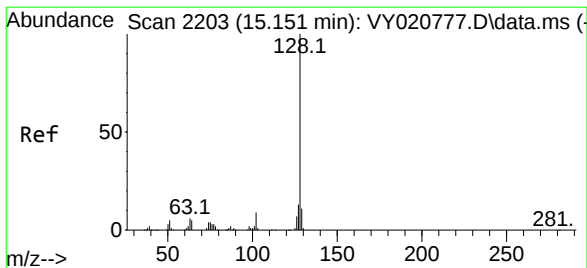
Delta R.T. 0.006 min

Lab File: VY020783.D

Acq: 06 Jan 2025 14:58

Tgt Ion:	225	Resp:	30040
Ion Ratio	Lower	Upper	
225	100		
223	63.5	31.6	94.8
227	65.1	32.2	96.6





#95

Naphthalene

Concen: 18.749 ug/l

RT: 15.157 min Scan# 2204

Delta R.T. 0.006 min

Lab File: VY020783.D

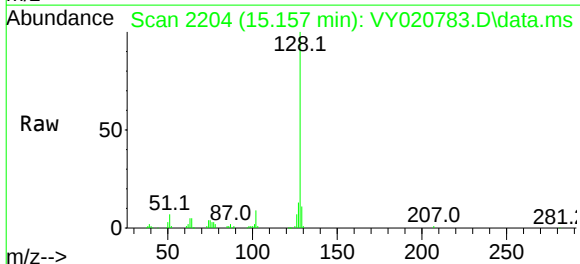
Acq: 06 Jan 2025 14:58

Instrument :

MSVOA_Y

ClientSampleId :

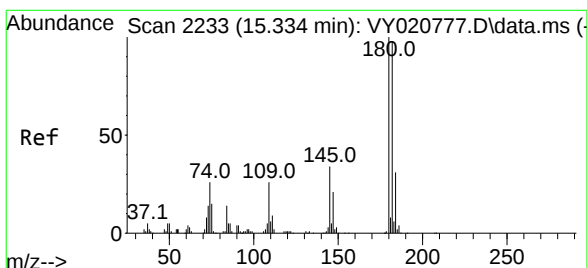
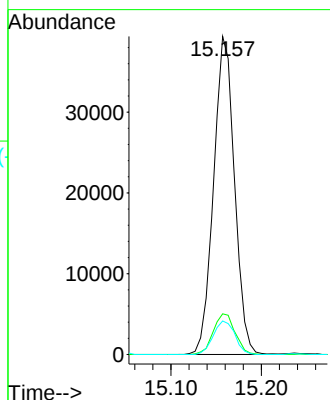
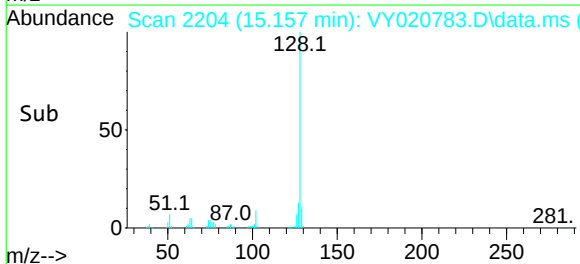
VY0106SBS01



Tgt Ion:	128	Resp:	63222
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.5	15.7
129	10.9	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: 19.882 ug/l

RT: 15.346 min Scan# 2235

Delta R.T. 0.012 min

Lab File: VY020783.D

Acq: 06 Jan 2025 14:58

Tgt Ion:	180	Resp:	34128
Ion Ratio	Lower	Upper	
180	100		
182	93.0	48.1	144.3
145	32.8	16.1	48.2

