

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010625\
 Data File : VY020784.D
 Acq On : 06 Jan 2025 15:20
 Operator : SY/MD
 Sample : VY0106SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0106SBS02

Quant Time: Jan 07 02:02:51 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	7.719	168	187780	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	277916	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	232824	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	113634	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	88273	55.307	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.620%
35) Dibromofluoromethane	7.646	113	92063	52.876	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.760%
50) Toluene-d8	10.115	98	351831	57.966	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	115.940%
62) 4-Bromofluorobenzene	12.414	95	119143	53.156	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	106.320%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.873	85	25815	18.732	ug/l	95
3) Chloromethane	2.074	50	13477	18.573	ug/l	97
4) Vinyl Chloride	2.214	62	14897	18.468	ug/l	95
5) Bromomethane	2.604	94	10492	18.262	ug/l	94
6) Chloroethane	2.751	64	10074	20.250	ug/l #	83
7) Trichlorofluoromethane	3.074	101	46760	18.888	ug/l	96
8) Diethyl Ether	3.464	74	14627	18.893	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.824	101	32069	19.182	ug/l	99
10) Methyl Iodide	4.019	142	31780	17.738	ug/l	99
11) Tert butyl alcohol	4.872	59	12112	100.429	ug/l #	89
12) 1,1-Dichloroethene	3.805	96	26995	18.435	ug/l	100
13) Acrolein	3.665	56	4321	127.580	ug/l	94
14) Allyl chloride	4.397	41	39985	18.926	ug/l	99
15) Acrylonitrile	5.074	53	33541	101.937	ug/l	99
16) Acetone	3.879	43	22741	100.196	ug/l	97
17) Carbon Disulfide	4.122	76	54502	17.157	ug/l	96
18) Methyl Acetate	4.403	43	15806	20.625	ug/l	99
19) Methyl tert-butyl Ether	5.128	73	81639	19.755	ug/l	96
20) Methylene Chloride	4.629	84	30125	19.219	ug/l	99
21) trans-1,2-Dichloroethene	5.135	96	30095	18.662	ug/l	93
22) Diisopropyl ether	6.031	45	91993	20.441	ug/l	96
23) Vinyl Acetate	5.976	43	250042	100.767	ug/l	98
24) 1,1-Dichloroethane	5.927	63	56506	19.031	ug/l	98
25) 2-Butanone	6.909	43	37326	100.116	ug/l	92
26) 2,2-Dichloropropane	6.902	77	58343	18.925	ug/l	100
27) cis-1,2-Dichloroethene	6.902	96	38865	19.102	ug/l	100
28) Bromochloromethane	7.256	49	13139	16.399	ug/l #	4
29) Tetrahydrofuran	7.268	42	24928	104.668	ug/l	98
30) Chloroform	7.433	83	64585	19.074	ug/l	98
31) Cyclohexane	7.707	56	45041	19.394	ug/l	98
32) 1,1,1-Trichloroethane	7.628	97	62820	19.020	ug/l	99
36) 1,1-Dichloropropene	7.841	75	41754	18.801	ug/l	97
37) Ethyl Acetate	6.994	43	18061	20.436	ug/l	99
38) Carbon Tetrachloride	7.829	117	58405	18.893	ug/l	99
39) Methylcyclohexane	9.116	83	51523	18.906	ug/l	98
40) Benzene	8.091	78	131868	19.347	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	7.226	41	9162m	18.102	ug/l	
42) 1,2-Dichloroethane	8.164	62	36101	19.395	ug/l	98
43) Isopropyl Acetate	8.201	43	36462	20.284	ug/l	100
44) Trichloroethene	8.872	130	36542	19.232	ug/l	93
45) 1,2-Dichloropropane	9.146	63	30535	19.761	ug/l	100
46) Dibromomethane	9.237	93	18009	20.296	ug/l	94
47) Bromodichloromethane	9.426	83	48962	19.267	ug/l	99
48) Methyl methacrylate	9.225	41	16182	20.080	ug/l	99
49) 1,4-Dioxane	9.244	88	3675	390.095	ug/l	93
51) 4-Methyl-2-Pentanone	10.006	43	92424	102.919	ug/l	100
52) Toluene	10.176	92	87557	19.399	ug/l	98
53) t-1,3-Dichloropropene	10.402	75	44263	19.584	ug/l	97
54) cis-1,3-Dichloropropene	9.865	75	51121	19.476	ug/l	94
55) 1,1,2-Trichloroethane	10.579	97	24826	19.585	ug/l	97
56) Ethyl methacrylate	10.445	69	32207	20.118	ug/l	99
57) 1,3-Dichloropropane	10.725	76	40793	19.742	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.719	63	57651	90.776	ug/l	99
59) 2-Hexanone	10.768	43	60830	105.584	ug/l	97
60) Dibromochloromethane	10.920	129	36580	19.897	ug/l	99
61) 1,2-Dibromoethane	11.024	107	23062	20.265	ug/l	99
64) Tetrachloroethene	10.652	164	32609	19.050	ug/l	99
65) Chlorobenzene	11.450	112	100184	19.462	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.524	131	37713	19.244	ug/l	97
67) Ethyl Benzene	11.524	91	172335	19.337	ug/l	99
68) m/p-Xylenes	11.633	106	133061	38.778	ug/l	98
69) o-Xylene	11.963	106	63210	19.428	ug/l	99
70) Styrene	11.975	104	105931	19.342	ug/l	98
71) Bromoform	12.139	173	21722	19.499	ug/l #	98
73) Isopropylbenzene	12.261	105	176195	19.545	ug/l	99
74) N-amyl acetate	12.078	43	31093	21.086	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.511	83	27807	20.352	ug/l	100
76) 1,2,3-Trichloropropane	12.566	75	21807m	21.933	ug/l	
77) Bromobenzene	12.542	156	40741	19.602	ug/l	99
78) n-propylbenzene	12.603	91	203165	19.855	ug/l	99
79) 2-Chlorotoluene	12.688	91	117132	19.878	ug/l	100
80) 1,3,5-Trimethylbenzene	12.743	105	145084	19.859	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.310	75	9549	20.250	ug/l	99
82) 4-Chlorotoluene	12.786	91	117158	19.267	ug/l	97
83) tert-Butylbenzene	13.005	119	136094	19.917	ug/l	97
84) 1,2,4-Trimethylbenzene	13.054	105	142915	20.032	ug/l	99
85) sec-Butylbenzene	13.182	105	190703	19.981	ug/l	99
86) p-Isopropyltoluene	13.298	119	163315	20.058	ug/l	99
87) 1,3-Dichlorobenzene	13.298	146	80140	19.844	ug/l	99
88) 1,4-Dichlorobenzene	13.377	146	80105	20.151	ug/l	99
89) n-Butylbenzene	13.627	91	141650	20.054	ug/l	100
90) Hexachloroethane	13.889	117	31652	19.360	ug/l	99
91) 1,2-Dichlorobenzene	13.670	146	69469	19.674	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.285	75	4511	20.419	ug/l	94
93) 1,2,4-Trichlorobenzene	14.932	180	42431	20.880	ug/l	98
94) Hexachlorobutadiene	15.035	225	29635	20.687	ug/l	99
95) Naphthalene	15.157	128	70094	20.958	ug/l	99
96) 1,2,3-Trichlorobenzene	15.340	180	34891	20.494	ug/l	98

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MSVOA_Y
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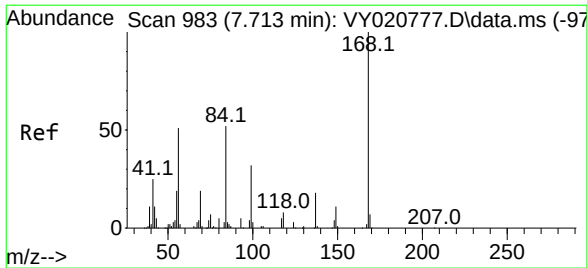
Manual Integrations
APPROVED

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

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Quant Title : SW846 8260
QLast Update : Tue Jan 07 01:31:46 2025
Response via : Initial Calibration

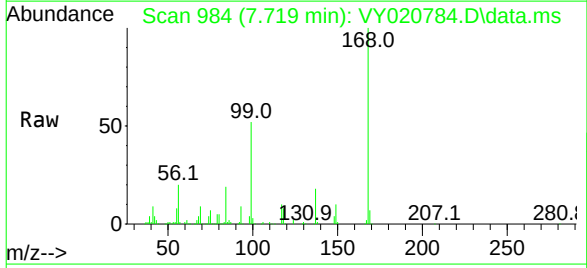
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 98
Delta R.T. 0.006 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

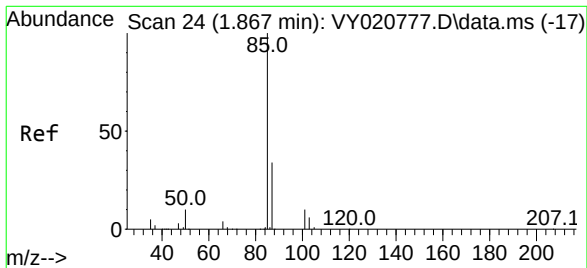
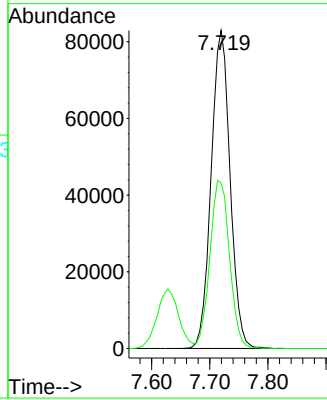
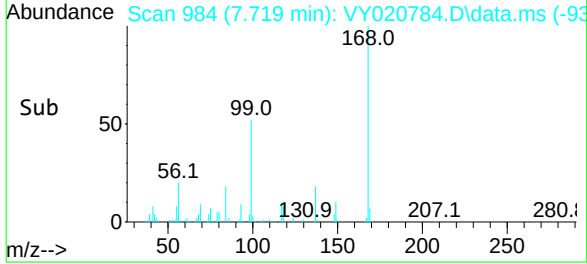
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS02



Tgt Ion: 168 Resp: 187780
Ion Ratio Lower Upper
168 100
99 52.0 44.3 66.5

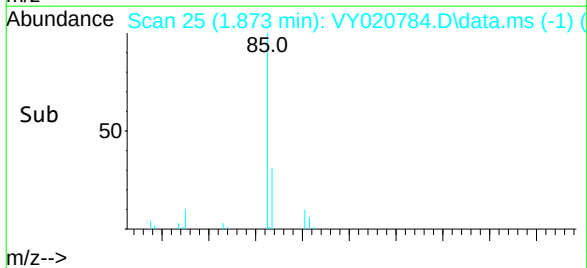
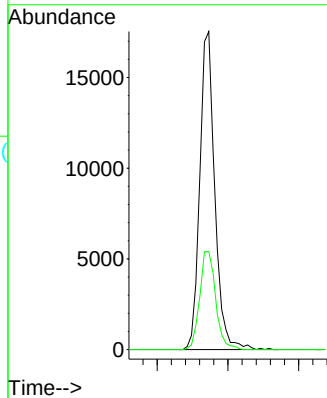
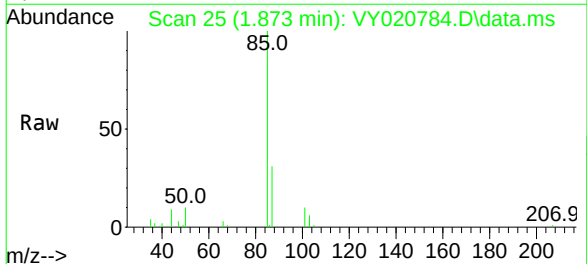
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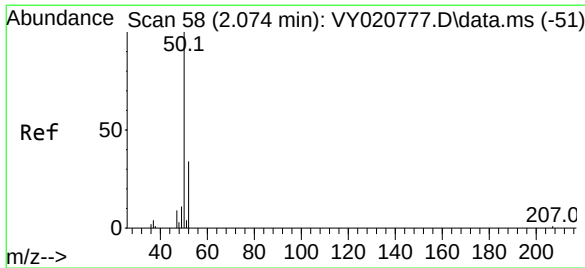
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#2
Dichlorodifluoromethane
Concen: 18.732 ug/l
RT: 1.873 min Scan# 25
Delta R.T. 0.006 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

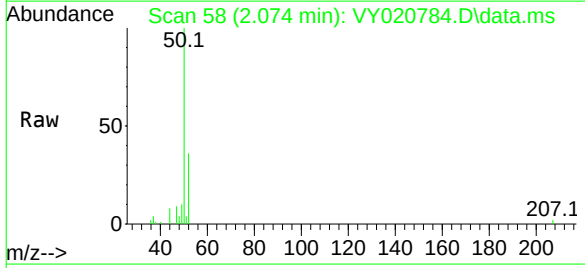
Tgt Ion: 85 Resp: 25815
Ion Ratio Lower Upper
85 100
87 30.9 16.9 50.6





#3
Chloromethane
Concen: 18.573 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.000 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

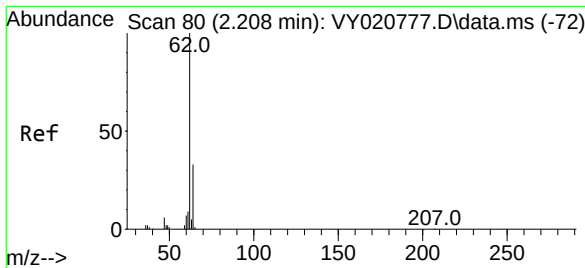
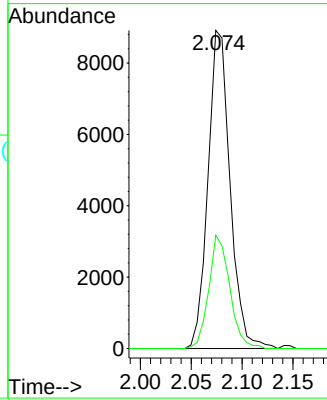
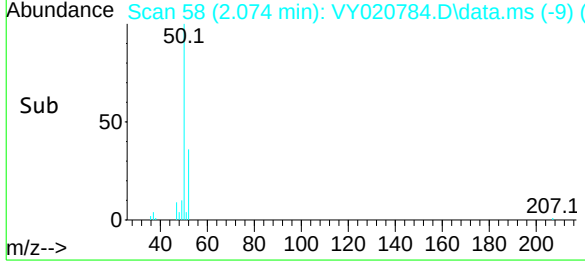
Instrument :
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ClientSampleId :
VY0106SBS02



Tgt Ion: 50 Resp: 13477
Ion Ratio Lower Upper
50 100
52 35.6 27.3 40.9

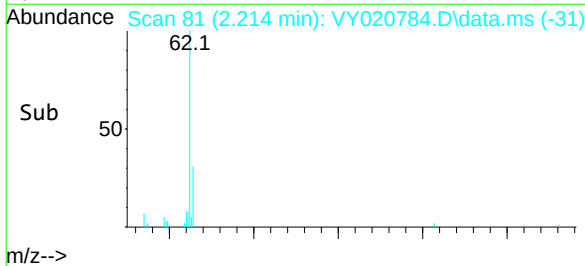
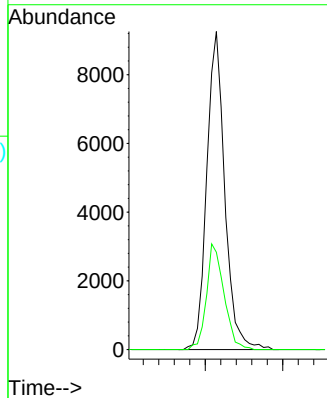
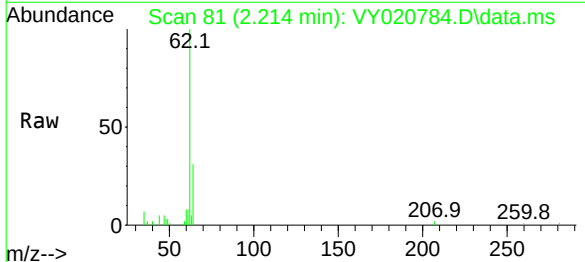
Manual Integrations
APPROVED

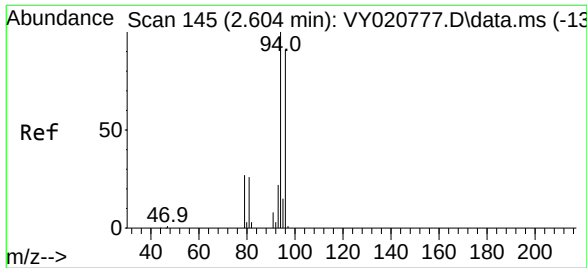
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#4
Vinyl Chloride
Concen: 18.468 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.006 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

Tgt Ion: 62 Resp: 14897
Ion Ratio Lower Upper
62 100
64 30.6 26.6 39.8





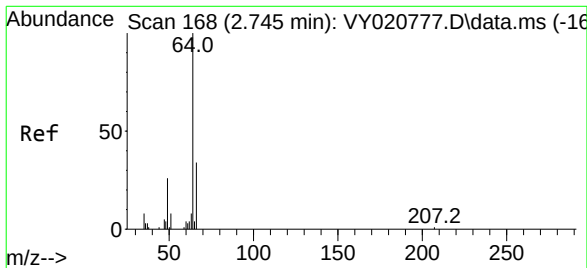
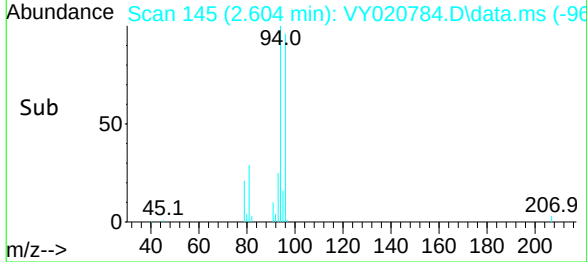
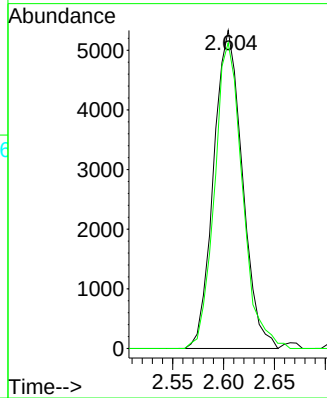
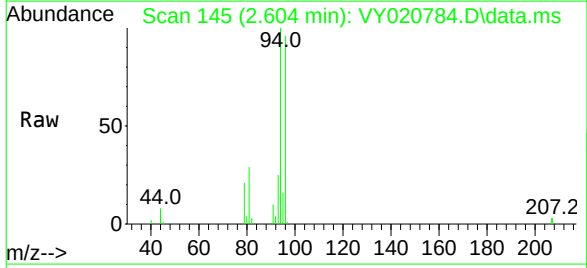
#5
Bromomethane
Concen: 18.262 ug/l
RT: 2.604 min Scan# 145
Delta R.T. 0.000 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS02

Tgt Ion: 94 Resp: 10492
Ion Ratio Lower Upper
94 100
96 96.1 72.6 109.0

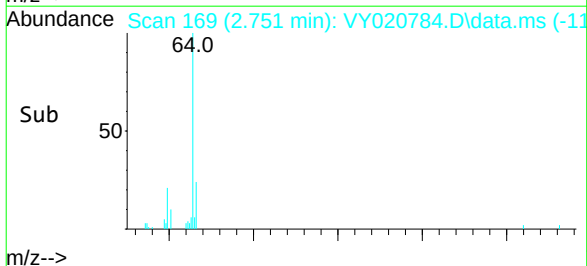
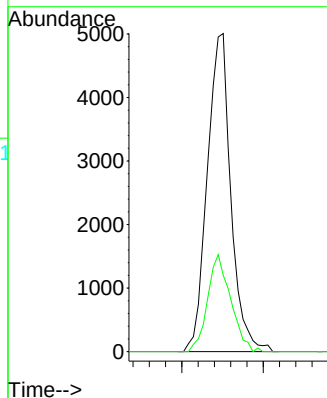
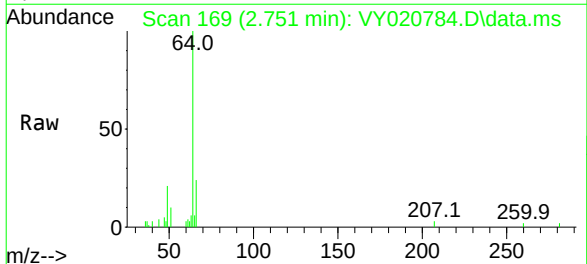
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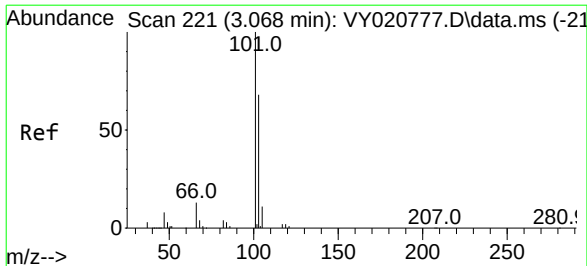
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#6
Chloroethane
Concen: 20.250 ug/l
RT: 2.751 min Scan# 169
Delta R.T. 0.006 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

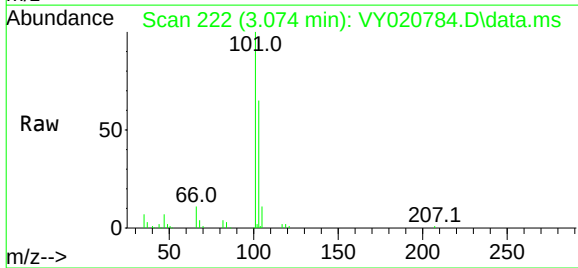
Tgt Ion: 64 Resp: 10074
Ion Ratio Lower Upper
64 100
66 24.0 26.9 40.3#





Trichlorofluoromethane
Concen: 18.888 ug/l
RT: 3.074 min Scan# 221
Delta R.T. 0.006 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

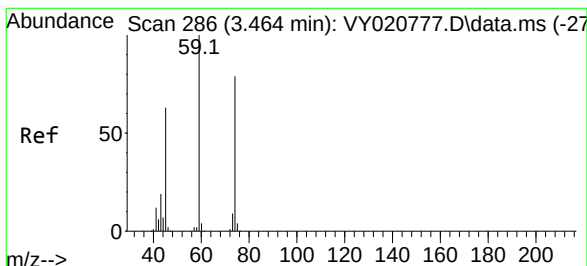
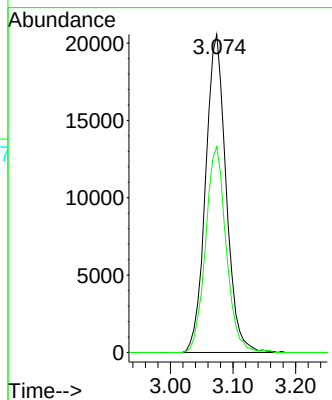
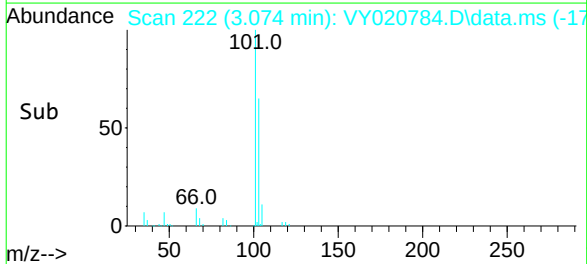
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS02



Tgt Ion: 101 Resp: 46760
Ion Ratio Lower Upper
101 100
103 64.7 54.6 82.0

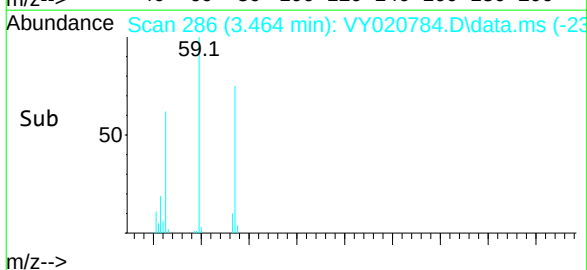
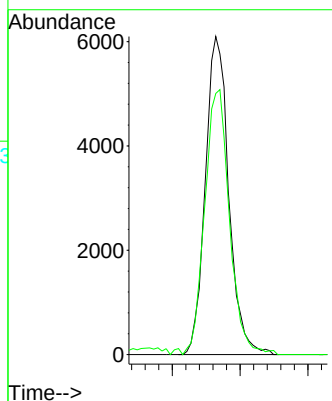
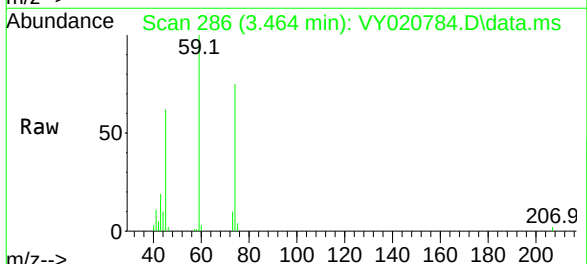
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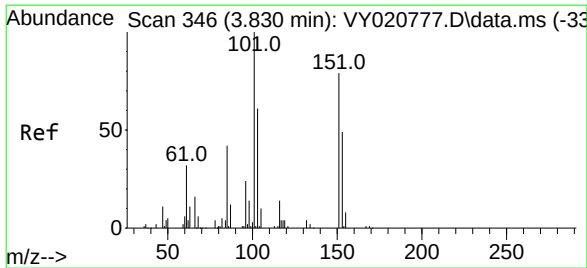
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



Diethyl Ether
Concen: 18.893 ug/l
RT: 3.464 min Scan# 286
Delta R.T. 0.000 min
Lab File: VY020784.D
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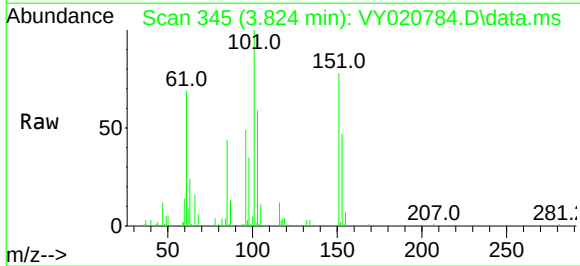
Tgt Ion: 74 Resp: 14627
Ion Ratio Lower Upper
74 100
45 88.1 41.3 124.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.182 ug/l
RT: 3.824 min Scan# 346
Delta R.T. -0.006 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

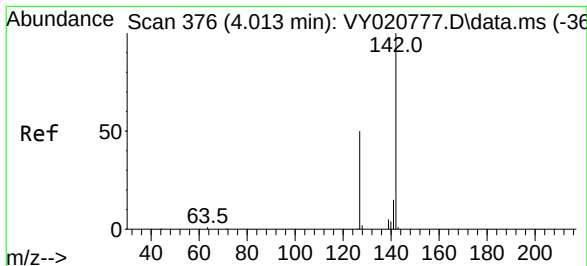
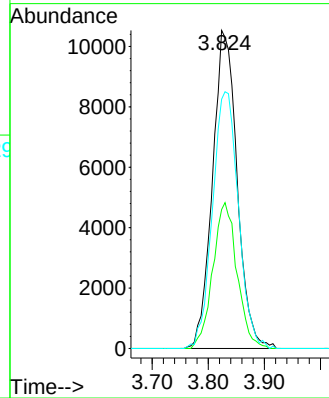
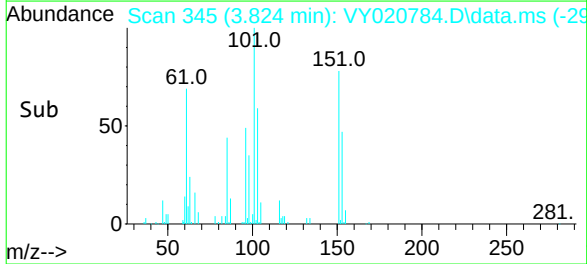
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS02



Tgt Ion	Ratio	Lower	Upper
101	100		
85	45.1	35.9	53.9
151	85.1	66.9	100.3

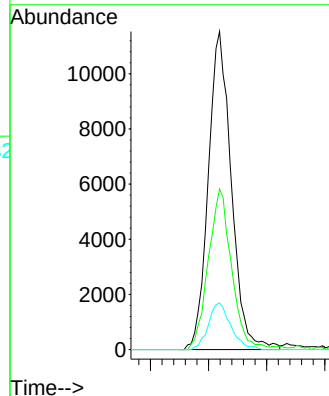
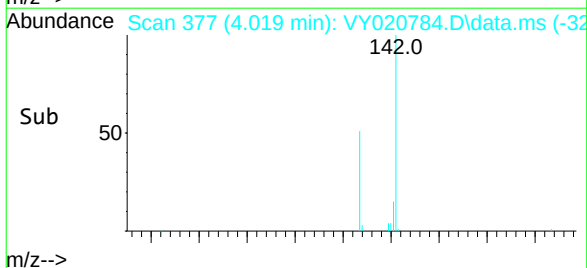
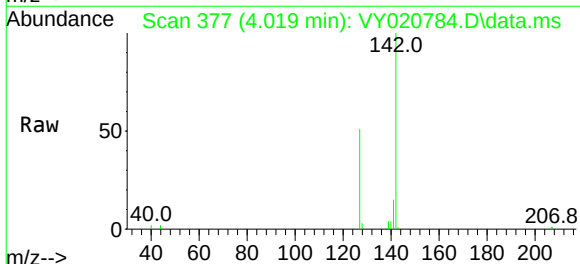
Manual Integrations
APPROVED

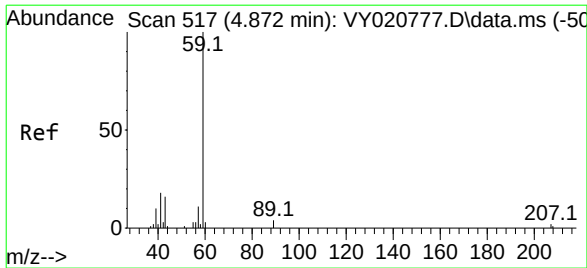
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#10
Methyl Iodide
Concen: 17.738 ug/l
RT: 4.019 min Scan# 377
Delta R.T. 0.006 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

Tgt Ion	Ratio	Lower	Upper
142	100		
127	50.7	41.0	61.6
141	14.3	11.6	17.4





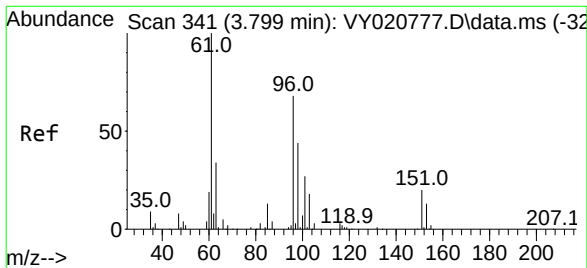
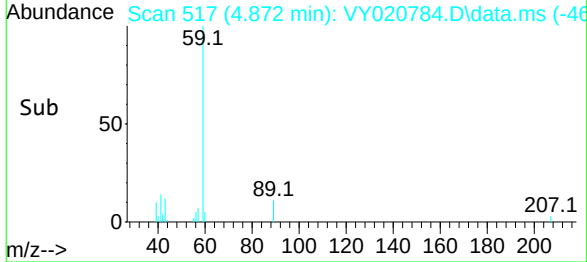
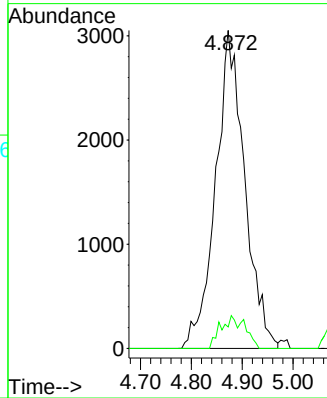
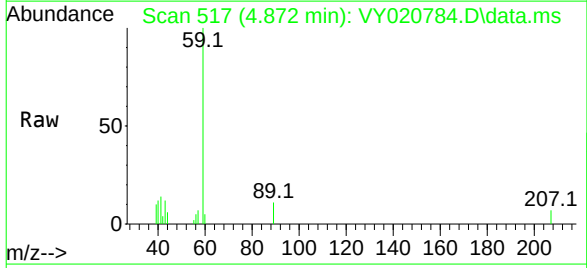
#11
Tert butyl alcohol
Concen: 100.429 ug/l
RT: 4.872 min Scan# 517
Delta R.T. 0.000 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS02

Tgt Ion: 59 Resp: 12112
Ion Ratio Lower Upper
59 100
57 5.6 7.8 11.8#

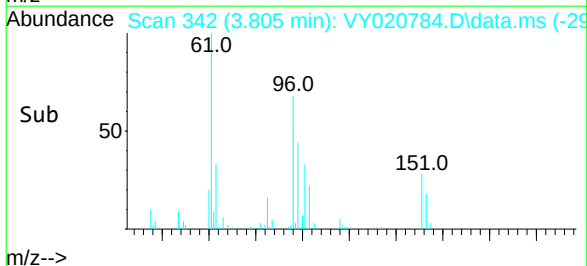
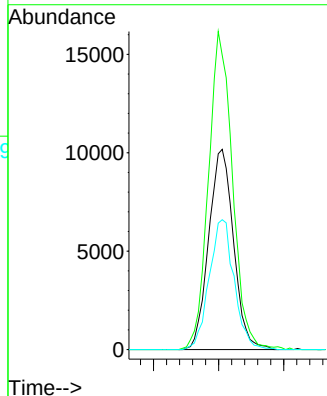
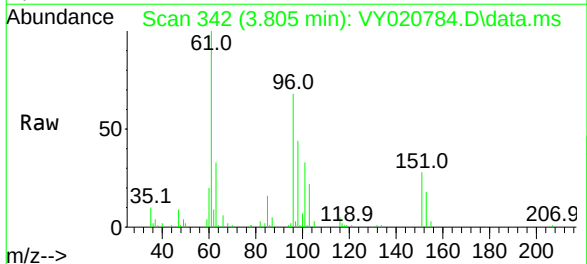
Manual Integrations
APPROVED

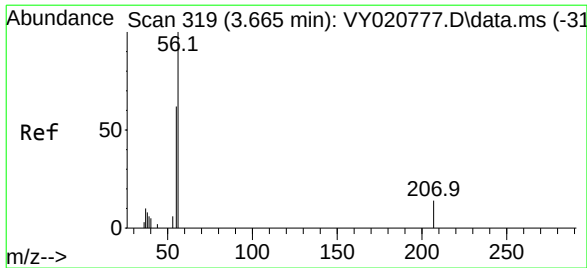
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#12
1,1-Dichloroethene
Concen: 18.435 ug/l
RT: 3.805 min Scan# 342
Delta R.T. 0.006 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

Tgt Ion: 96 Resp: 26995
Ion Ratio Lower Upper
96 100
61 146.9 117.8 176.8
98 64.9 51.9 77.9





#13

Acrolein

Concen: 127.580 ug/l

RT: 3.665 min Scan# 319

Delta R.T. 0.000 min

Lab File: VY020784.D

Acq: 06 Jan 2025 15:20

Instrument :

MSVOA_Y

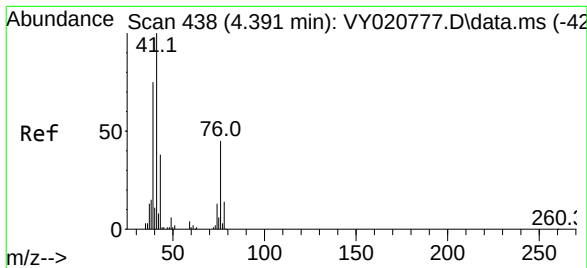
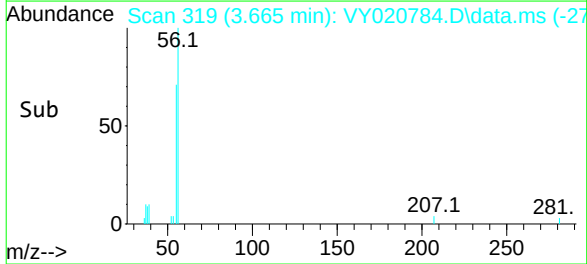
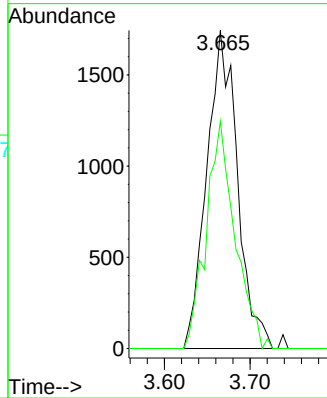
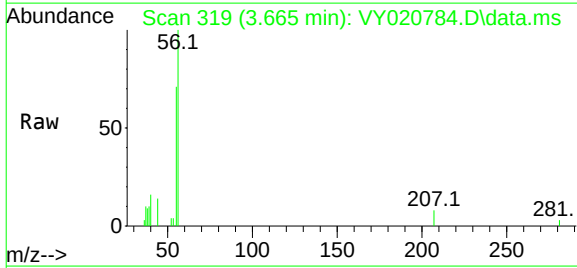
ClientSampleId :

VY0106SBS02

Tgt Ion:	56	Resp:	4321
Ion	Ratio	Lower	Upper
56	100		
55	67.4	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: 18.926 ug/l

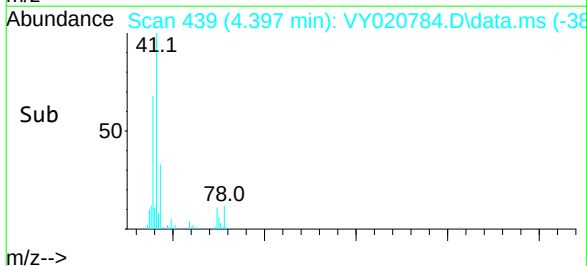
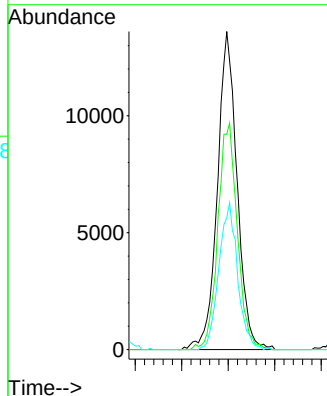
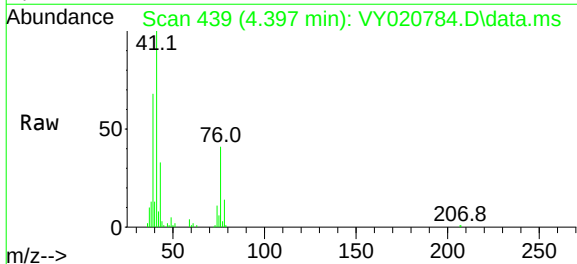
RT: 4.397 min Scan# 439

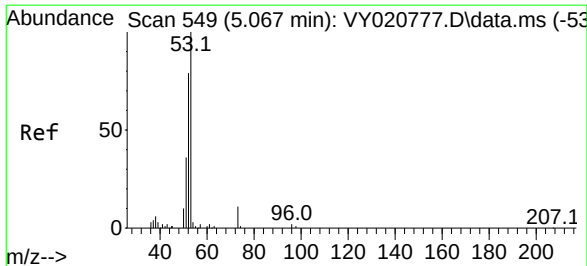
Delta R.T. 0.006 min

Lab File: VY020784.D

Acq: 06 Jan 2025 15:20

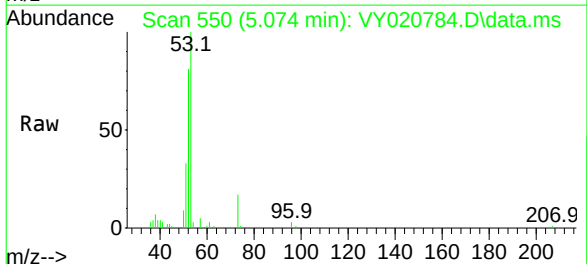
Tgt Ion:	41	Resp:	39985
Ion	Ratio	Lower	Upper
41	100		
39	70.5	57.5	86.3
76	43.9	35.6	53.4





#15
Acrylonitrile
Concen: 101.937 ug/l
RT: 5.074 min Scan# 55
Delta R.T. 0.006 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

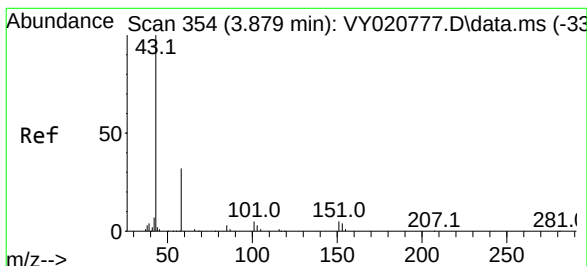
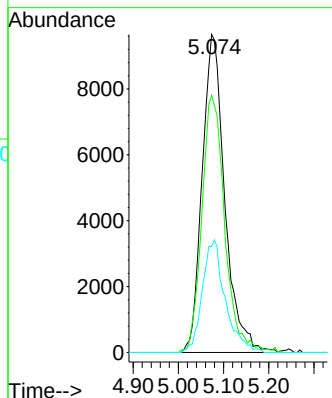
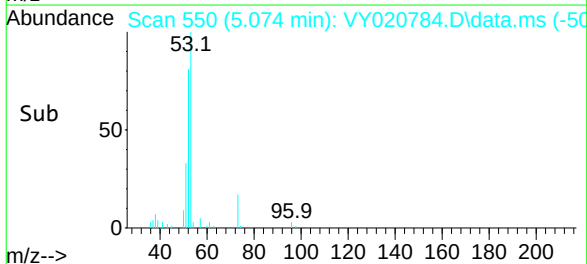
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS02



Tgt Ion	Ratio	Lower	Upper
53	100		
52	81.6	64.3	96.5
51	35.9	29.3	43.9

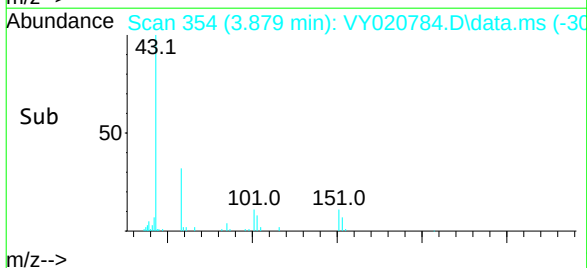
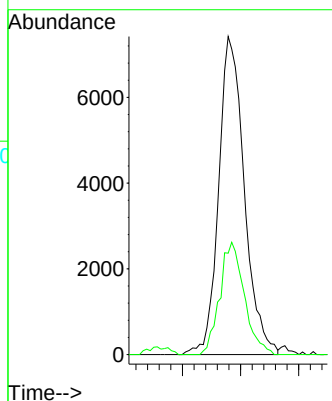
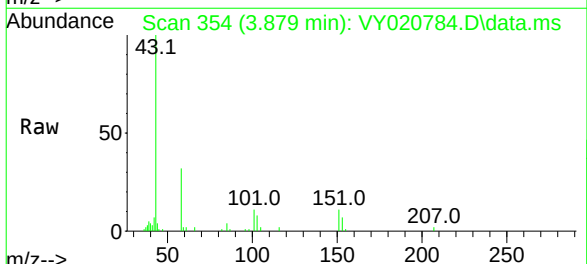
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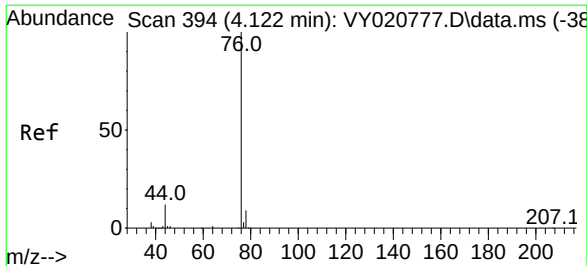
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#16
Acetone
Concen: 100.196 ug/l
RT: 3.879 min Scan# 354
Delta R.T. 0.000 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

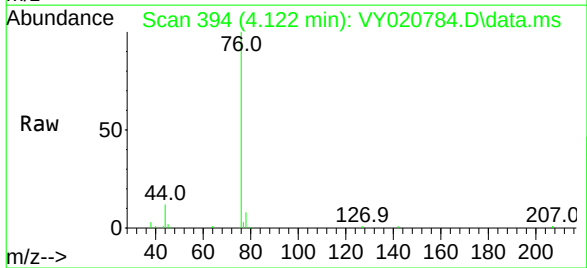
Tgt Ion	Ratio	Lower	Upper
43	100		
58	31.9	26.7	40.1





#17
Carbon Disulfide
Concen: 17.157 ug/l
RT: 4.122 min Scan# 394
Delta R.T. 0.000 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

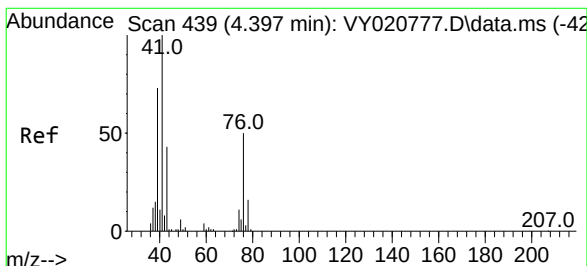
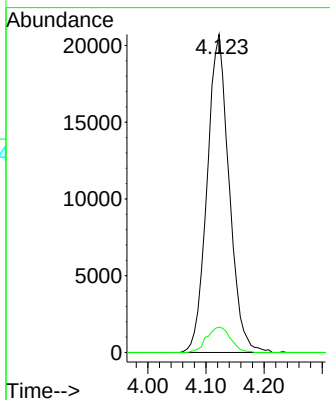
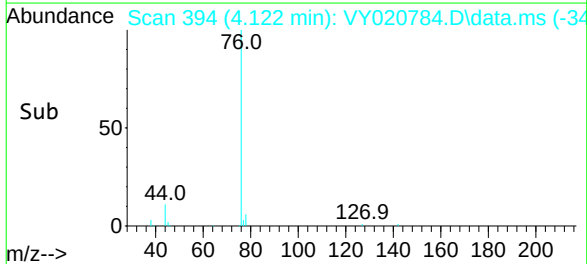
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS02



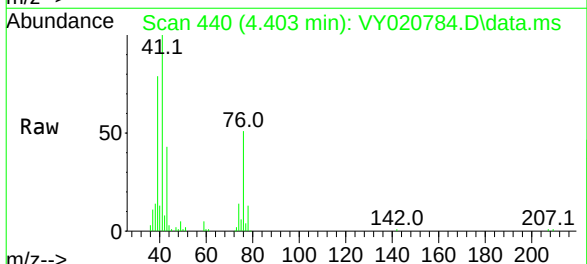
Tgt Ion: 76 Resp: 54502
Ion Ratio Lower Upper
76 100
78 8.0 7.4 11.2

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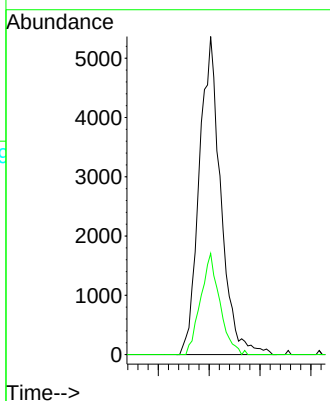
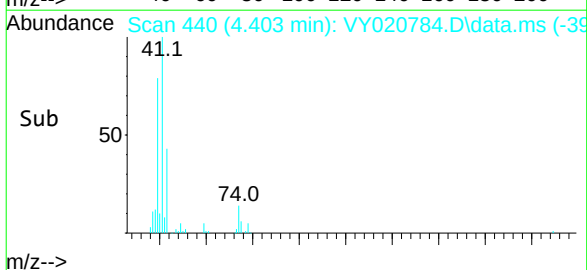
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025

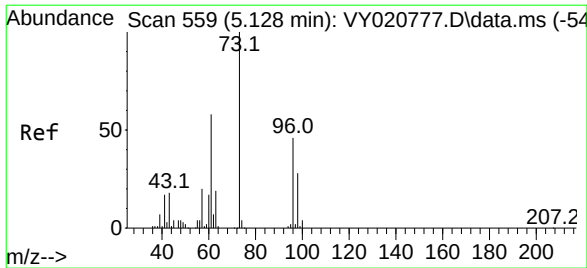


#18
Methyl Acetate
Concen: 20.625 ug/l
RT: 4.403 min Scan# 440
Delta R.T. 0.006 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20



Tgt Ion: 43 Resp: 15806
Ion Ratio Lower Upper
43 100
74 28.3 23.0 34.6





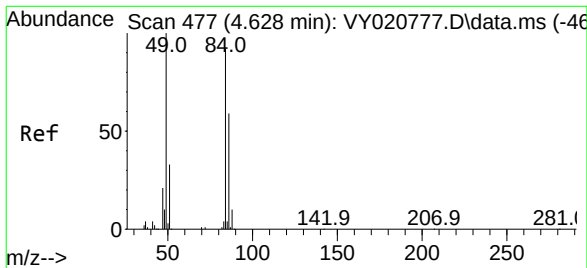
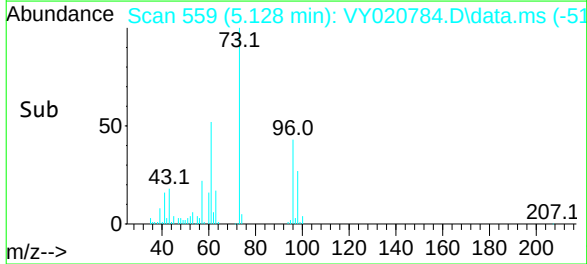
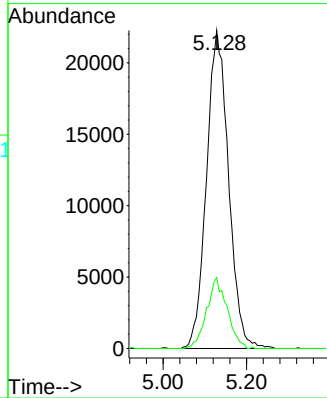
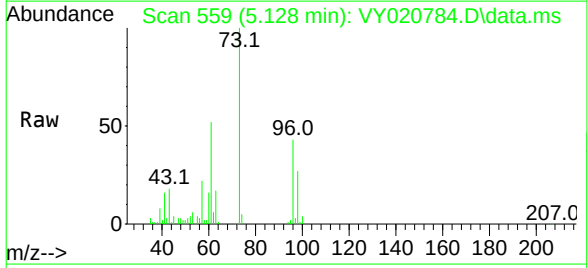
#19
Methyl tert-butyl Ether
Concen: 19.755 ug/l
RT: 5.128 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS02

Tgt Ion: 73 Resp: 81639
Ion Ratio Lower Upper
73 100
57 22.2 16.4 24.6

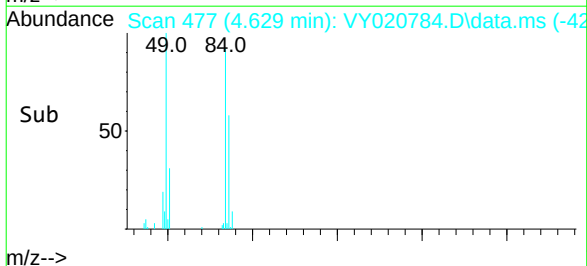
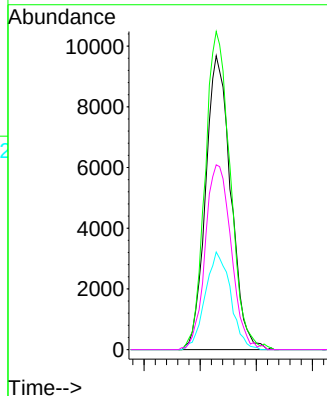
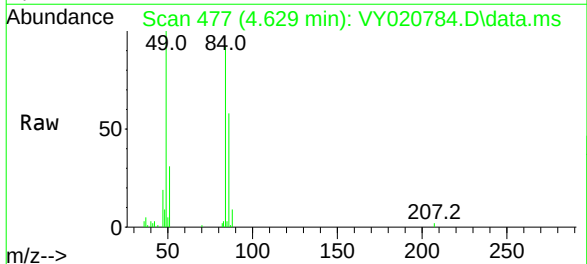
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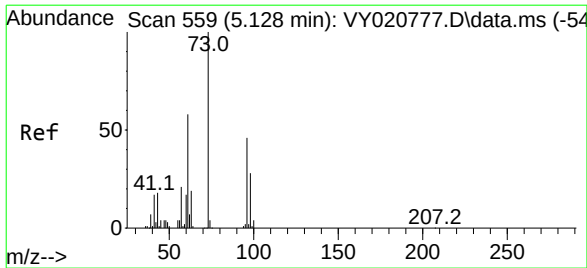
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#20
Methylene Chloride
Concen: 19.219 ug/l
RT: 4.629 min Scan# 477
Delta R.T. 0.000 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

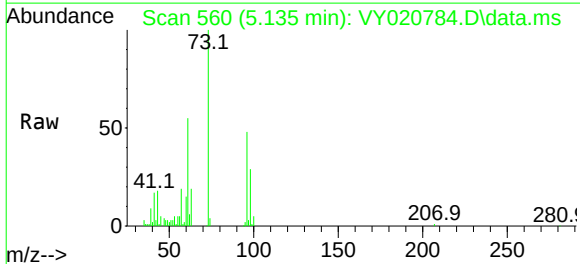
Tgt Ion: 84 Resp: 30125
Ion Ratio Lower Upper
84 100
49 108.3 86.7 130.1
51 33.2 28.4 42.6
86 62.9 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 18.662 ug/l
RT: 5.135 min Scan# 560
Delta R.T. 0.006 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

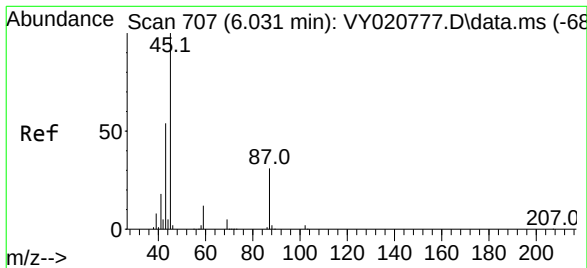
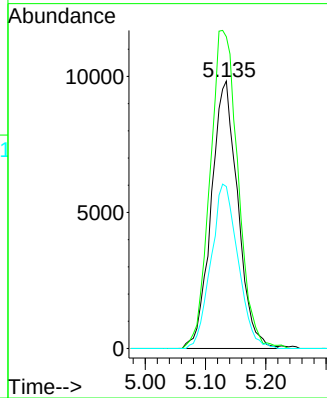
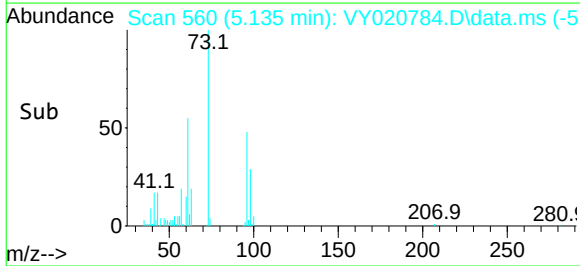
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS02



Tgt Ion: 96 Resp: 30095
Ion Ratio Lower Upper
96 100
61 116.6 101.6 152.4
98 60.6 49.4 74.2

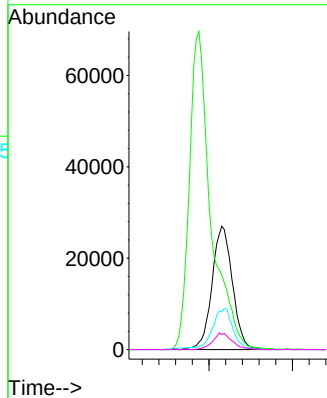
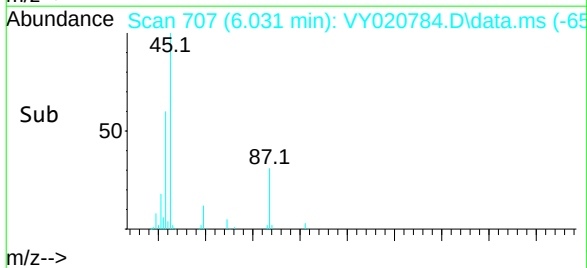
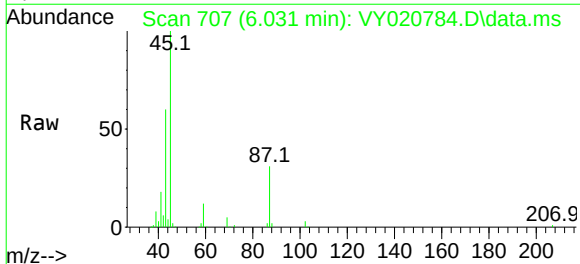
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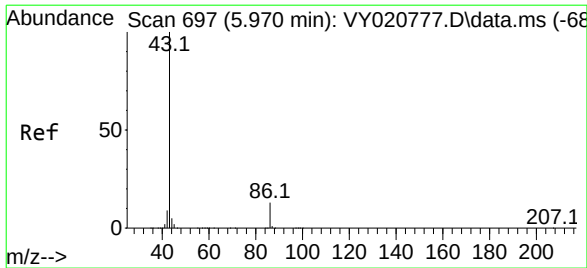
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#22
Diisopropyl ether
Concen: 20.441 ug/l
RT: 6.031 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

Tgt Ion: 45 Resp: 91993
Ion Ratio Lower Upper
45 100
43 59.9 43.9 65.9
87 30.8 25.3 37.9
59 12.3 10.0 15.0





#23

Vinyl Acetate

Concen: 100.767 ug/l

RT: 5.976 min Scan# 69

Delta R.T. 0.006 min

Lab File: VY020784.D

Acq: 06 Jan 2025 15:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0106SBS02

Tgt Ion: 43 Resp: 250042

Ion Ratio Lower Upper

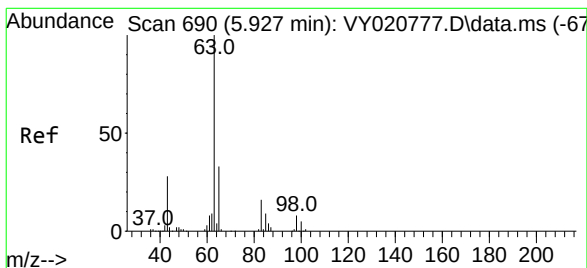
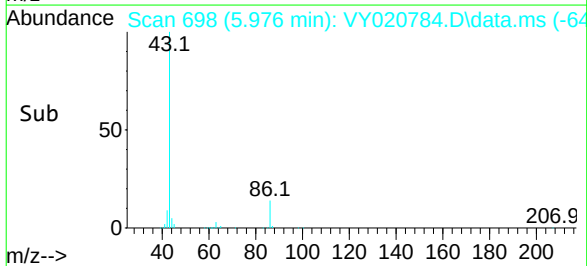
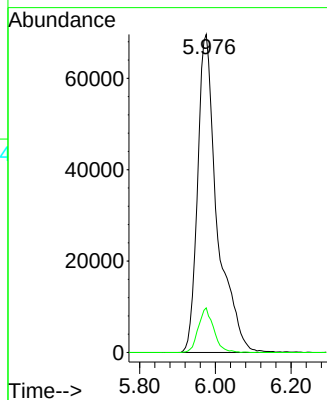
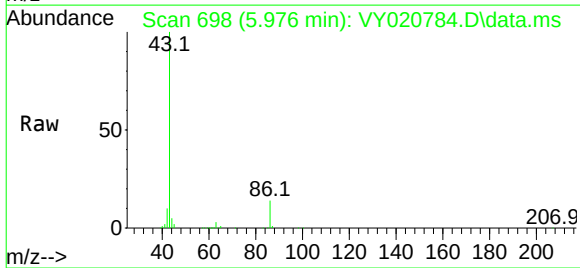
43 100

86 14.0 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: 19.031 ug/l

RT: 5.927 min Scan# 690

Delta R.T. 0.000 min

Lab File: VY020784.D

Acq: 06 Jan 2025 15:20

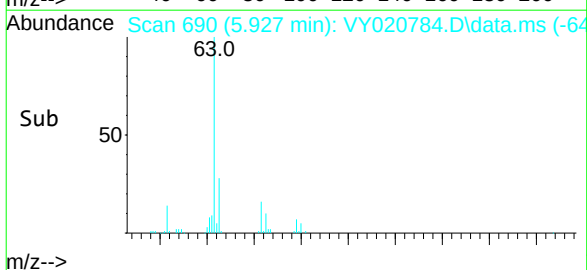
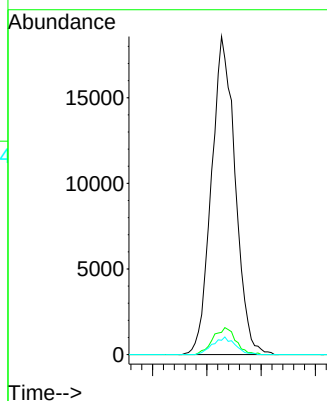
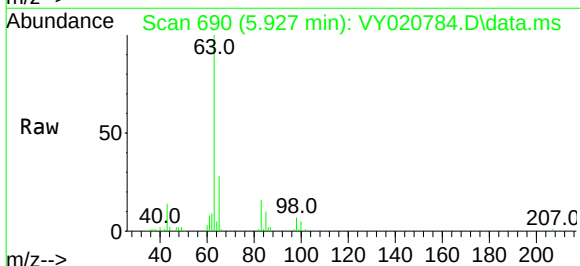
Tgt Ion: 63 Resp: 56506

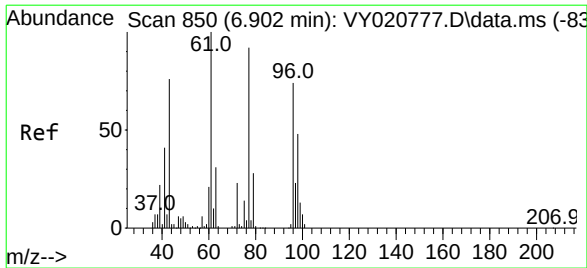
Ion Ratio Lower Upper

63 100

98 7.0 3.9 11.7

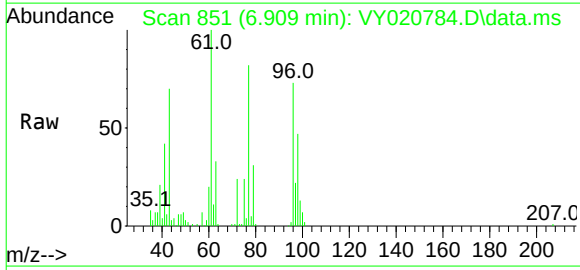
100 4.5 2.4 7.2





#25
2-Butanone
Concen: 100.116 ug/l
RT: 6.909 min Scan# 851
Delta R.T. 0.006 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

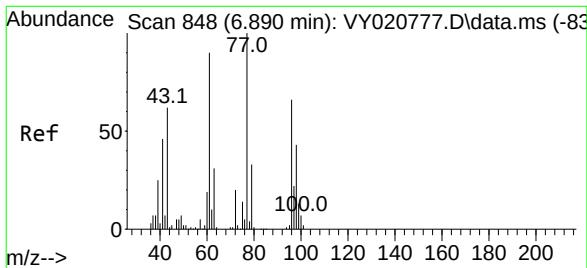
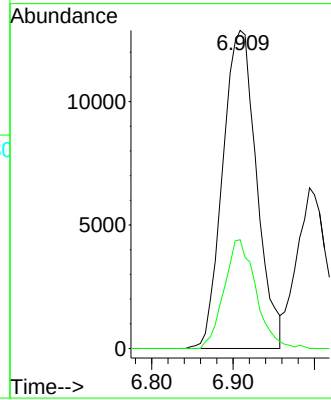
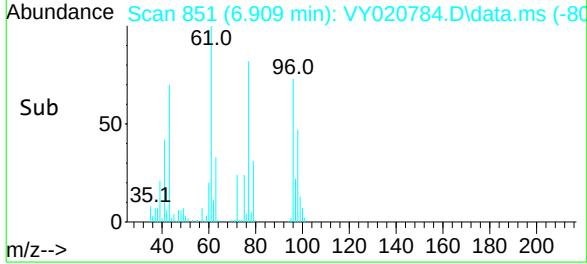
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS02



Tgt Ion: 43 Resp: 37326
Ion Ratio Lower Upper
43 100
72 34.2 24.0 36.0

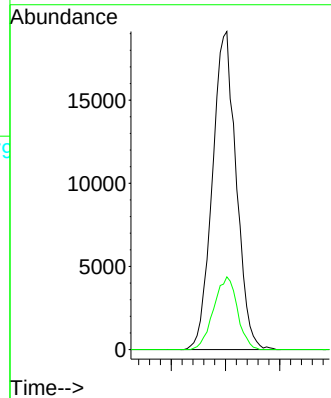
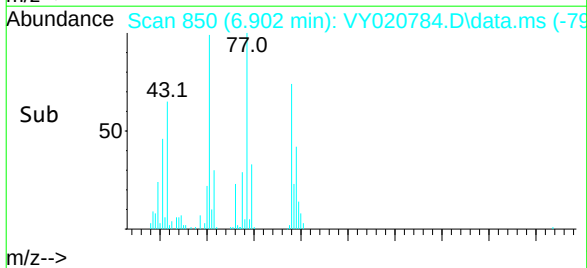
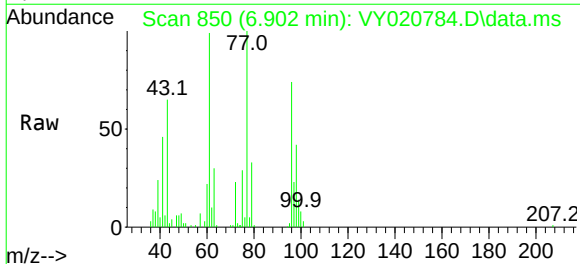
Manual Integrations
APPROVED

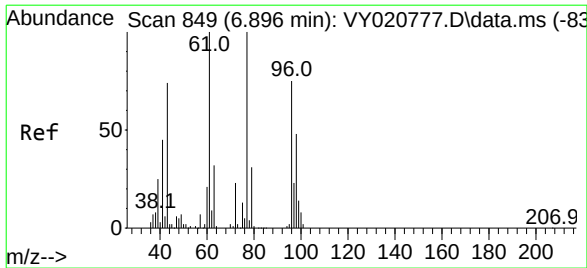
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#26
2,2-Dichloropropane
Concen: 18.925 ug/l
RT: 6.902 min Scan# 850
Delta R.T. 0.012 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

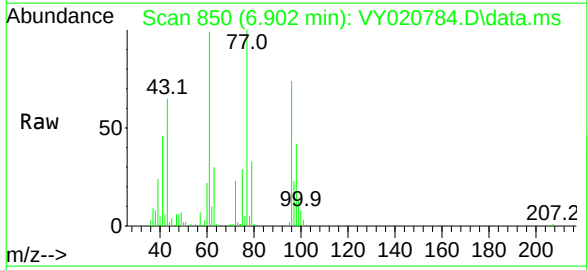
Tgt Ion: 77 Resp: 58343
Ion Ratio Lower Upper
77 100
97 22.7 11.3 33.8





#27
 cis-1,2-Dichloroethene
 Concen: 19.102 ug/l
 RT: 6.902 min Scan# 851
 Delta R.T. 0.006 min
 Lab File: VY020784.D
 Acq: 06 Jan 2025 15:20

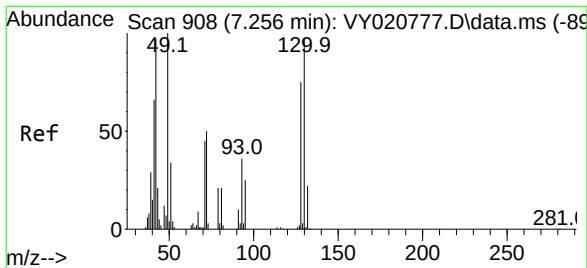
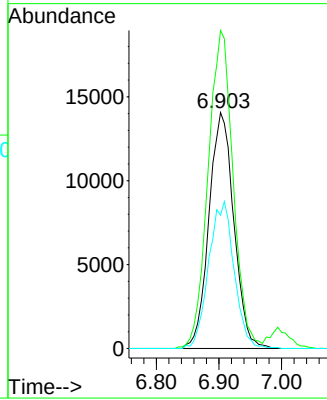
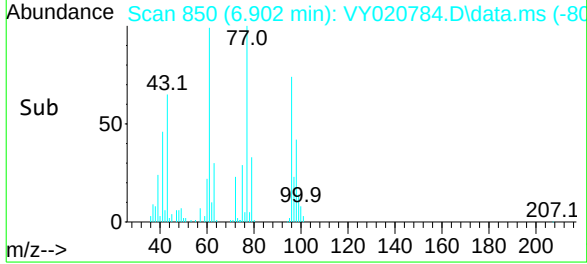
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0106SBS02



Tgt Ion: 96 Resp: 38865
 Ion Ratio Lower Upper
 96 100
 61 135.6 0.0 271.4
 98 63.6 0.0 129.0

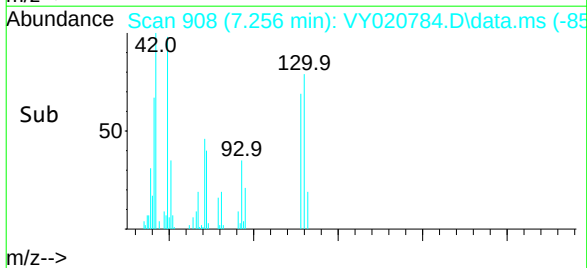
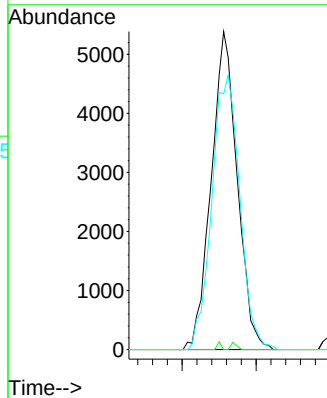
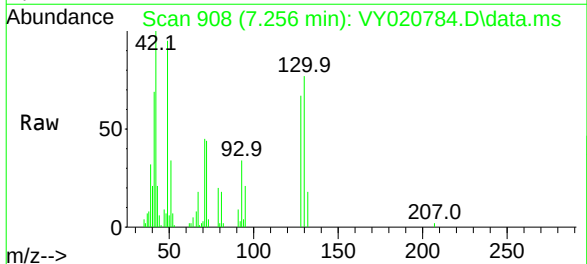
Manual Integrations
 APPROVED

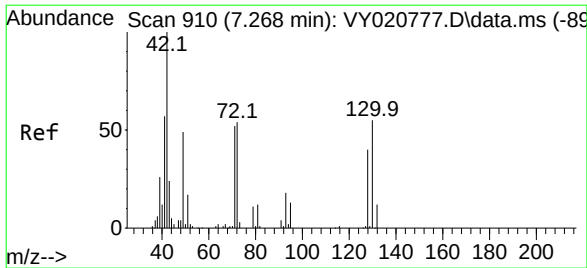
Reviewed By :Mahesh Dadoda 01/07/2025
 Supervised By :Semsettin Yesilyurt 01/07/2025



#28
 Bromochloromethane
 Concen: 16.399 ug/l
 RT: 7.256 min Scan# 908
 Delta R.T. 0.000 min
 Lab File: VY020784.D
 Acq: 06 Jan 2025 15:20

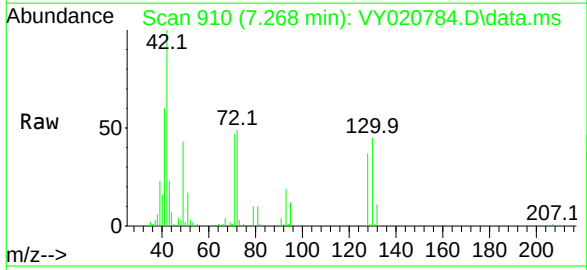
Tgt Ion: 49 Resp: 13139
 Ion Ratio Lower Upper
 49 100
 129 0.4 0.0 5.2
 130 0.0 77.8 116.6#





#29
Tetrahydrofuran
Concen: 104.668 ug/l
RT: 7.268 min Scan# 910
Delta R.T. 0.000 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

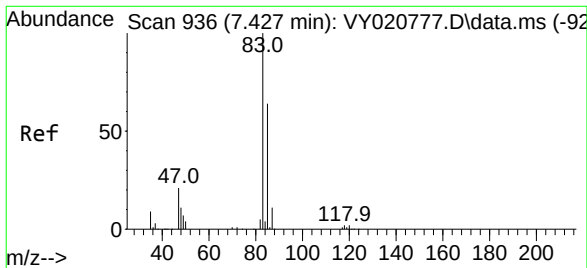
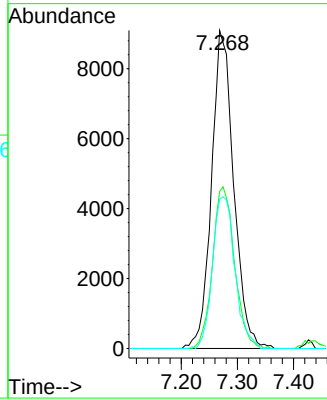
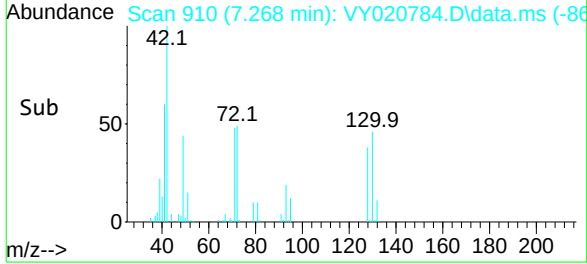
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS02



Tgt Ion: 42 Resp: 24928
Ion Ratio Lower Upper
42 100
72 50.5 41.8 62.6
71 48.2 39.8 59.8

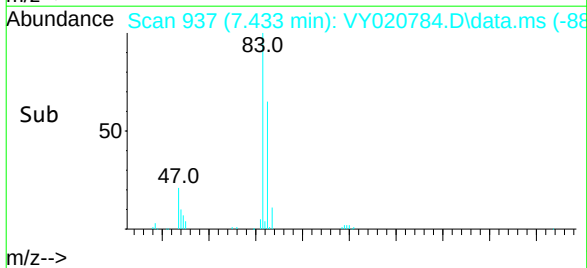
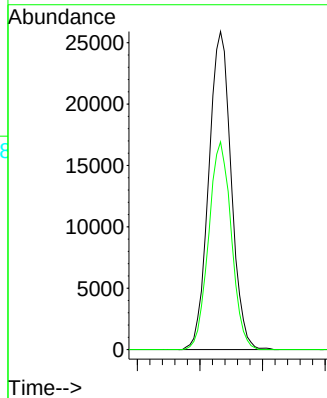
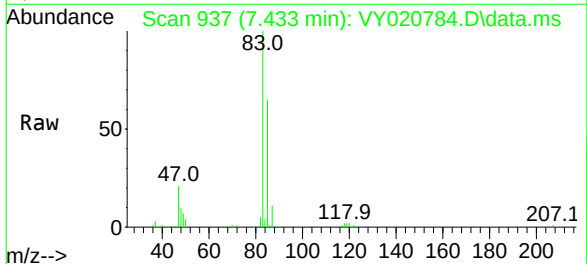
Manual Integrations
APPROVED

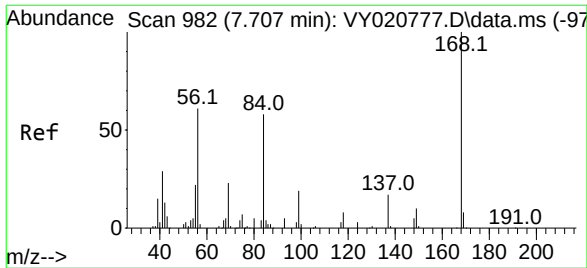
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#30
Chloroform
Concen: 19.074 ug/l
RT: 7.433 min Scan# 937
Delta R.T. 0.006 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

Tgt Ion: 83 Resp: 64585
Ion Ratio Lower Upper
83 100
85 65.3 51.1 76.7





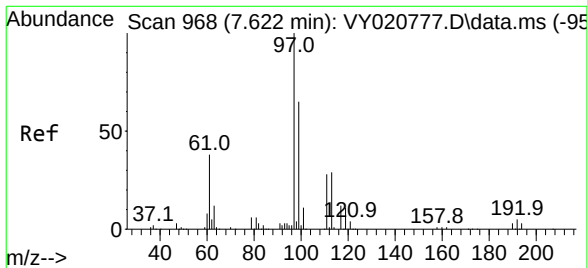
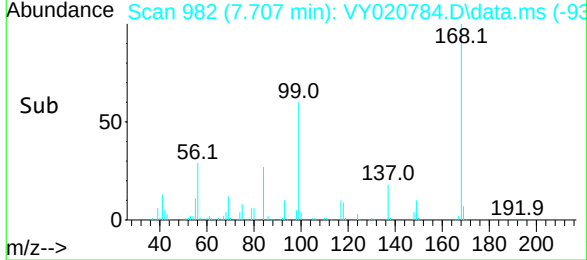
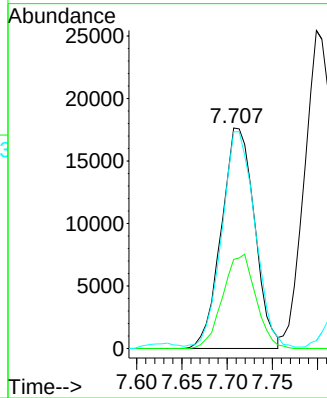
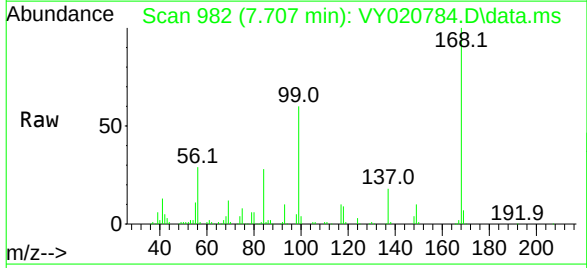
#31
Cyclohexane
Concen: 19.394 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS02

Tgt Ion: 56 Resp: 45041
Ion Ratio Lower Upper
56 100
69 40.4 30.5 45.7
84 96.8 76.6 115.0

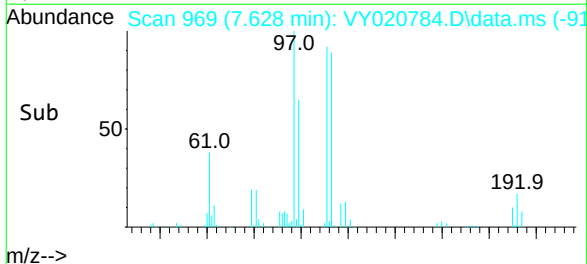
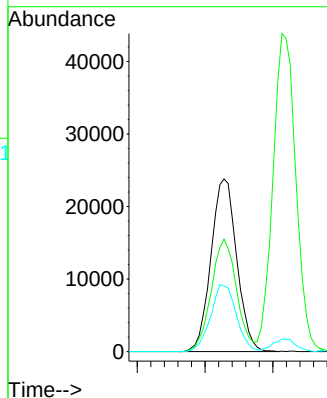
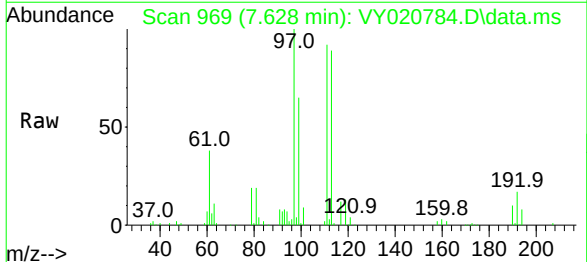
Manual Integrations
APPROVED

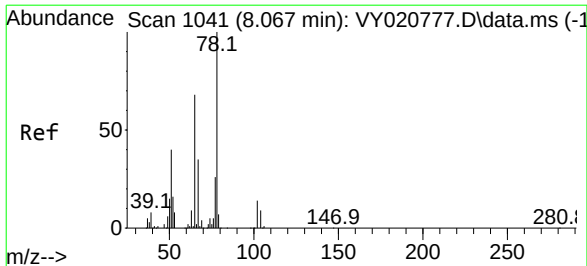
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#32
1,1,1-Trichloroethane
Concen: 19.020 ug/l
RT: 7.628 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

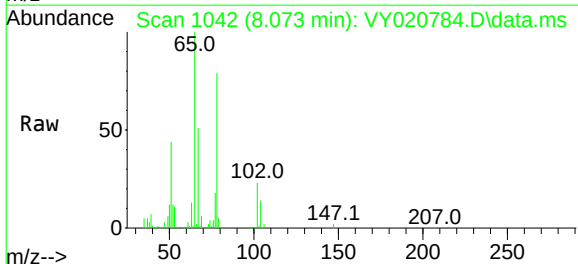
Tgt Ion: 97 Resp: 62820
Ion Ratio Lower Upper
97 100
99 64.0 51.4 77.2
61 38.6 30.5 45.7





#33
1,2-Dichloroethane-d4
Concen: 55.307 ug/l
RT: 8.073 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

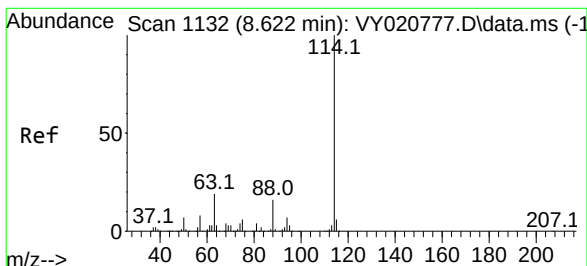
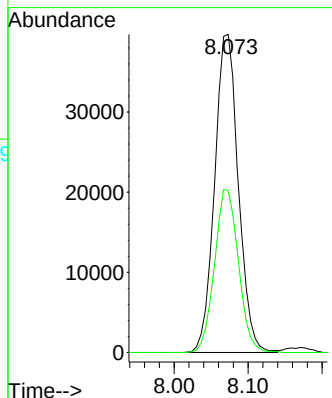
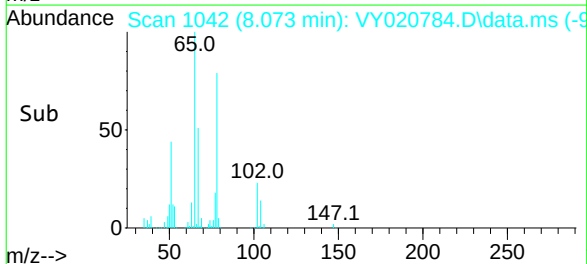
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS02



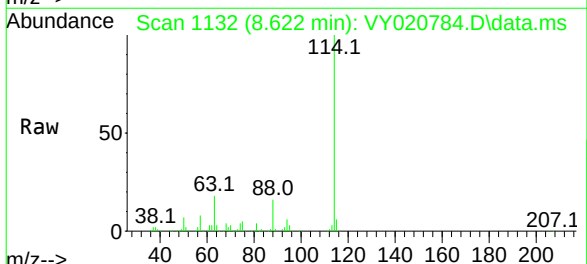
Tgt Ion: 65 Resp: 88273
Ion Ratio Lower Upper
65 100
67 51.7 0.0 102.8

Manual Integrations
APPROVED

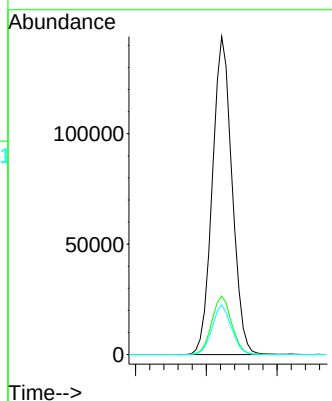
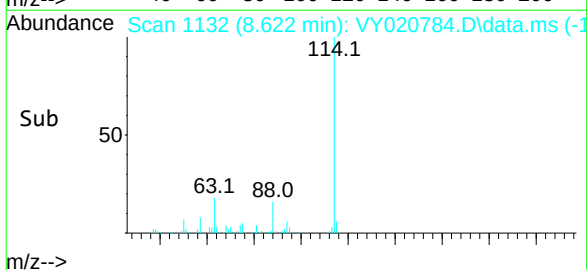
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025

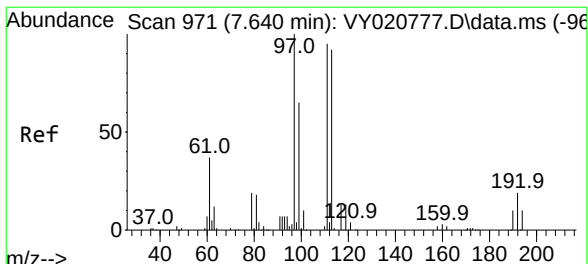


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.622 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20



Tgt Ion:114 Resp: 277916
Ion Ratio Lower Upper
114 100
63 18.4 0.0 38.4
88 15.6 0.0 31.2





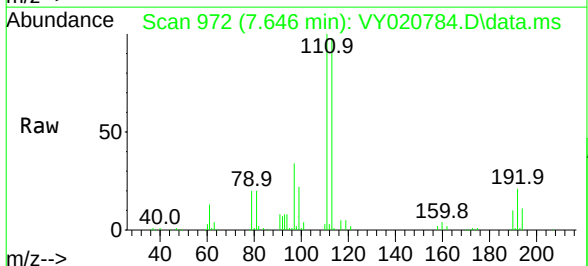
#35
 Dibromofluoromethane
 Concen: 52.876 ug/l
 RT: 7.646 min Scan# 971
 Delta R.T. 0.006 min
 Lab File: VY020784.D
 Acq: 06 Jan 2025 15:20

Instrument :

MSVOA_Y

ClientSampleId :

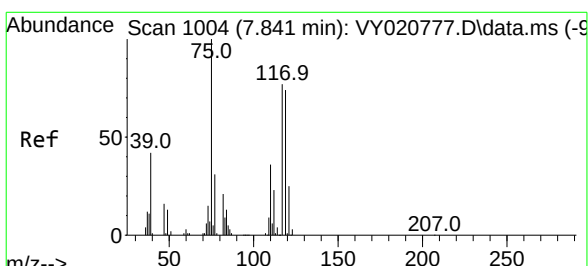
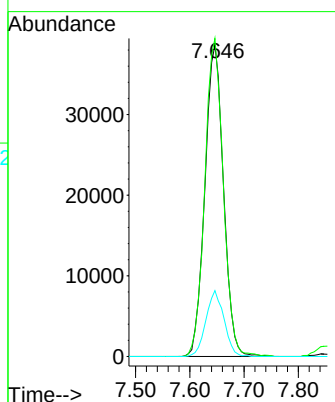
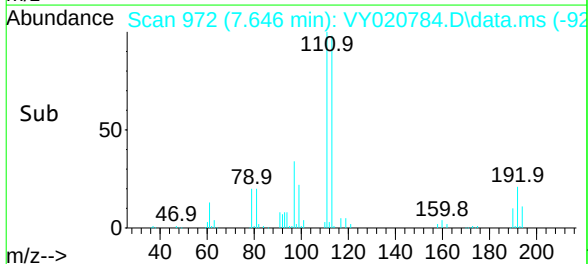
VY0106SBS02



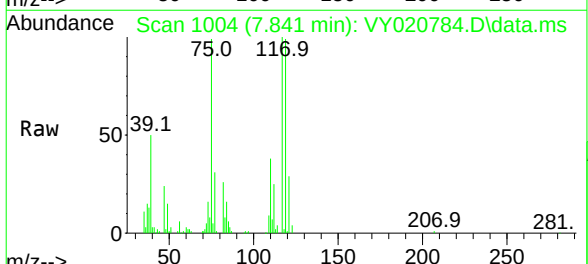
Tgt Ion:	113	Resp:	92063
Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.7	122.5
192	20.6	16.7	25.1

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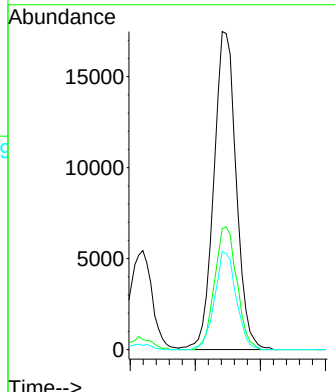
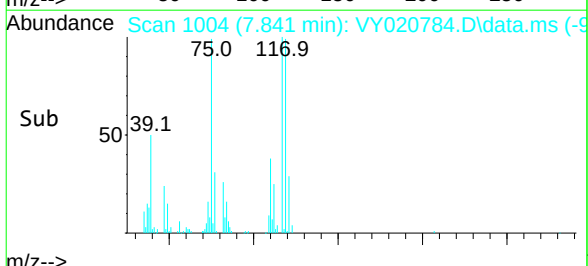
Reviewed By :Mahesh Dadoda 01/07/2025
 Supervised By :Semsettin Yesilyurt 01/07/2025

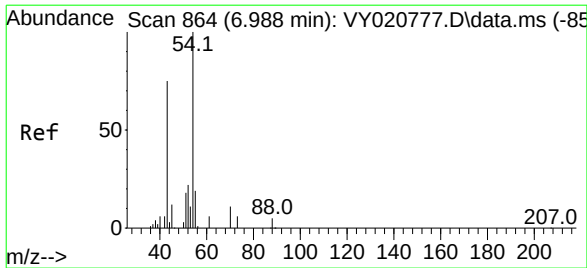


#36
 1,1-Dichloropropene
 Concen: 18.801 ug/l
 RT: 7.841 min Scan# 1004
 Delta R.T. 0.000 min
 Lab File: VY020784.D
 Acq: 06 Jan 2025 15:20



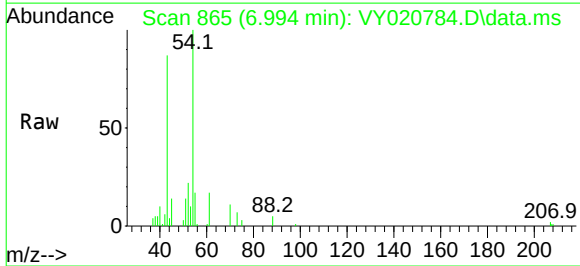
Tgt Ion:	75	Resp:	41754
Ion	Ratio	Lower	Upper
75	100		
110	38.4	18.5	55.5
77	29.6	25.0	37.4





#37
Ethyl Acetate
Concen: 20.436 ug/l
RT: 6.994 min Scan# 864
Delta R.T. 0.006 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

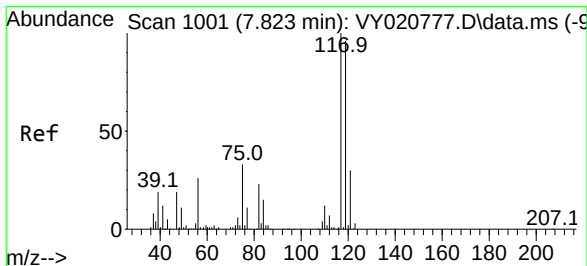
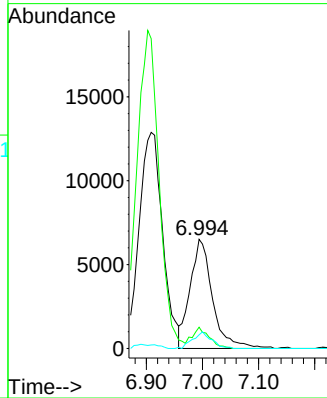
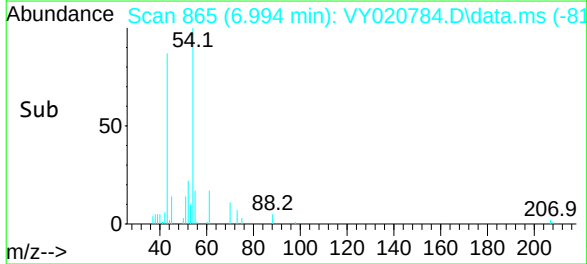
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS02



Tgt Ion: 43 Resp: 18061
Ion Ratio Lower Upper
43 100
61 14.8 11.8 17.6
70 12.7 9.8 14.8

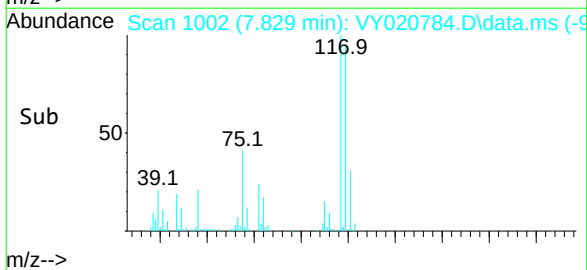
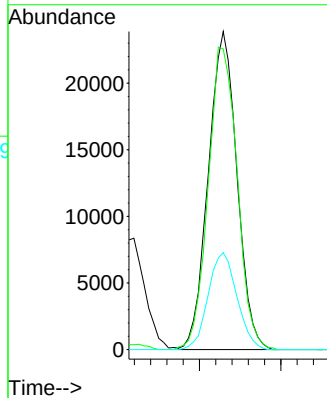
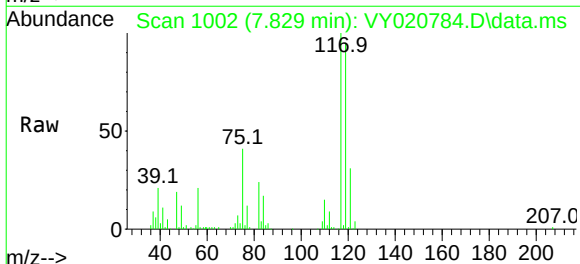
Manual Integrations
APPROVED

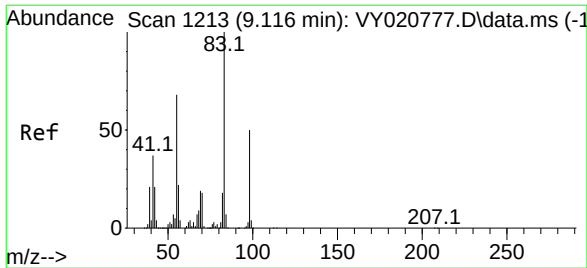
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#38
Carbon Tetrachloride
Concen: 18.893 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

Tgt Ion:117 Resp: 58405
Ion Ratio Lower Upper
117 100
119 94.5 76.5 114.7
121 30.5 24.3 36.5





#39

Methylcyclohexane

Concen: 18.906 ug/l

RT: 9.116 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY020784.D

Acq: 06 Jan 2025 15:20

Instrument :

MSVOA_Y

ClientSampleId :

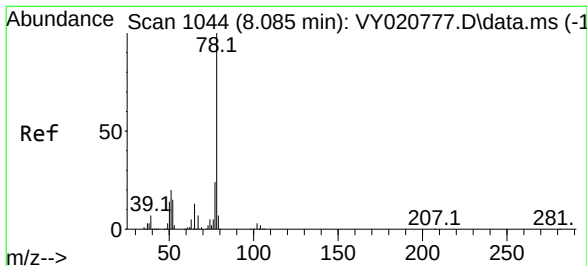
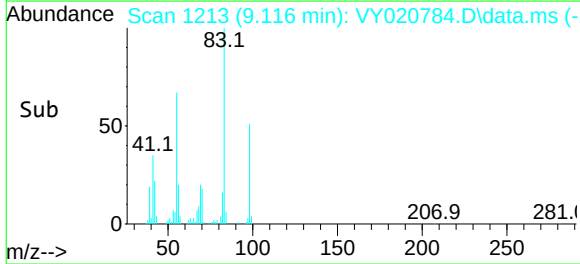
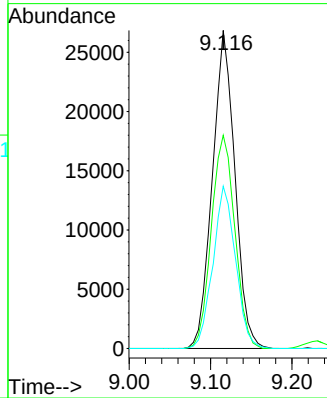
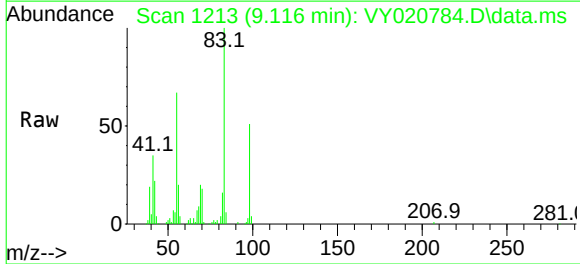
VY0106SBS02

Tgt Ion:	83	Resp:	51523
Ion	Ratio	Lower	Upper
83	100		
55	67.0	54.8	82.2
98	51.0	40.0	60.0

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 19.347 ug/l

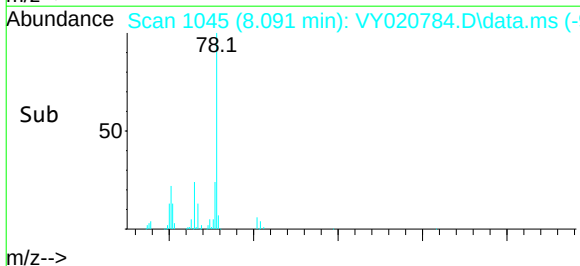
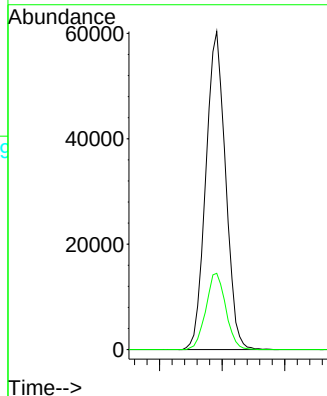
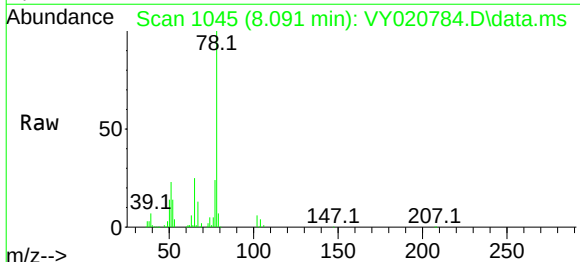
RT: 8.091 min Scan# 1045

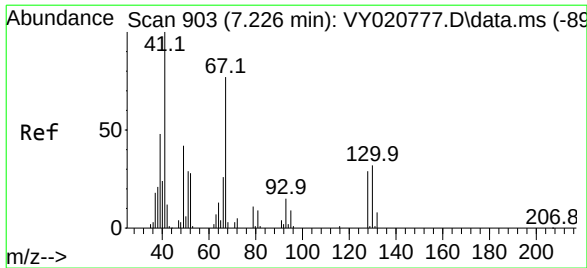
Delta R.T. 0.006 min

Lab File: VY020784.D

Acq: 06 Jan 2025 15:20

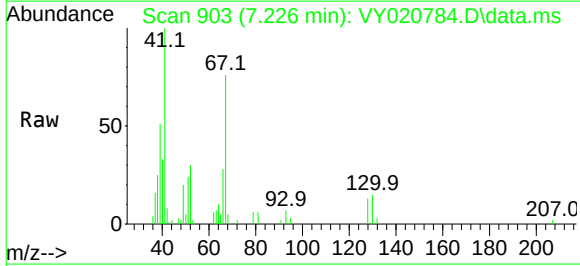
Tgt Ion:	78	Resp:	131868
Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.4	29.2





#41
Methacrylonitrile
Concen: 18.102 ug/l m
RT: 7.226 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

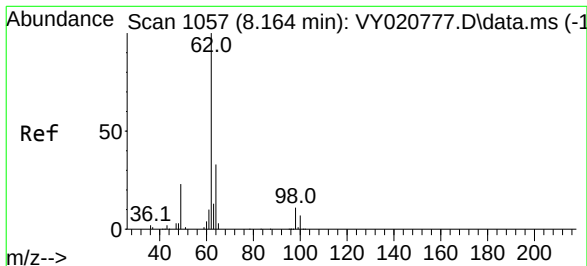
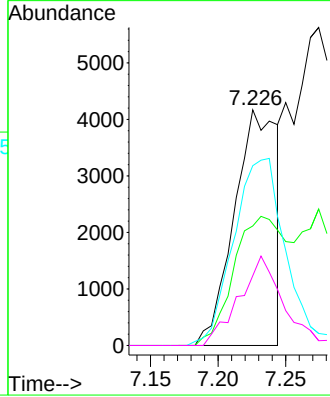
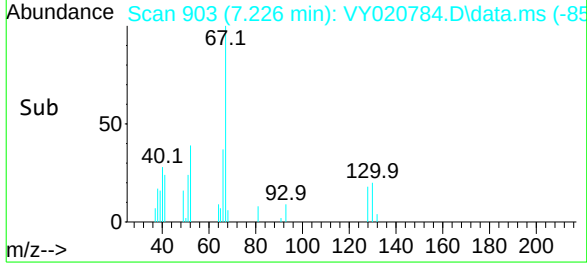
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS02



Tgt Ion: 41 Resp: 9162
Ion Ratio Lower Upper
41 100
39 0.0 42.4 63.6#
67 0.0 67.8 101.8#
52 0.0 26.2 39.4#

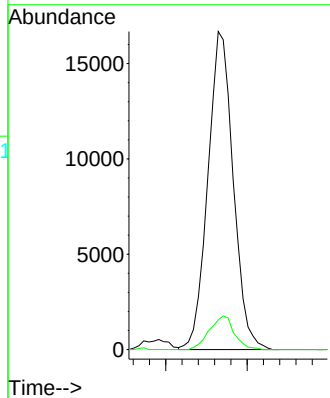
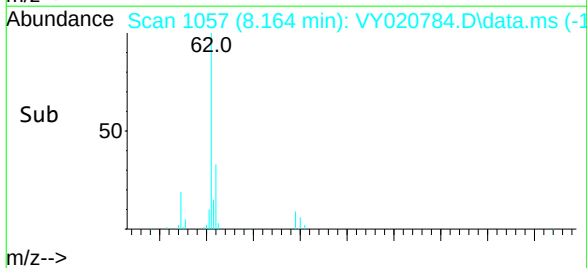
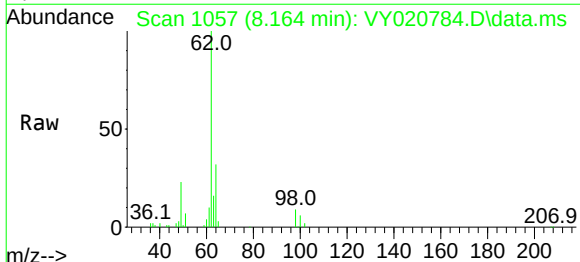
Manual Integrations
APPROVED

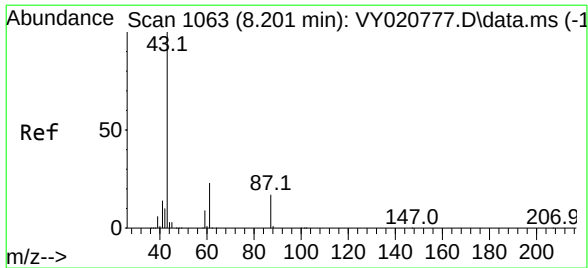
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#42
1,2-Dichloroethane
Concen: 19.395 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

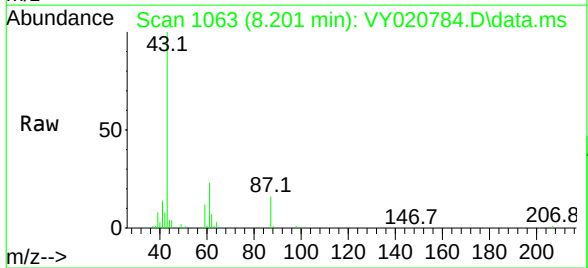
Tgt Ion: 62 Resp: 36101
Ion Ratio Lower Upper
62 100
98 10.4 0.0 19.6





#43
Isopropyl Acetate
Concen: 20.284 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

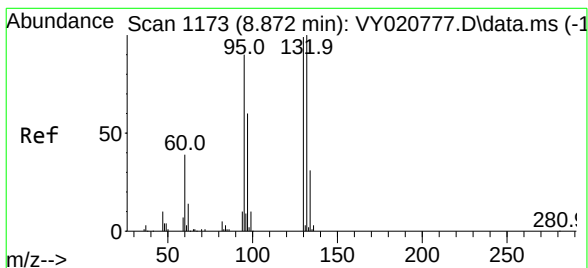
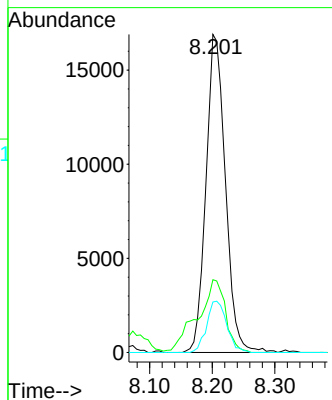
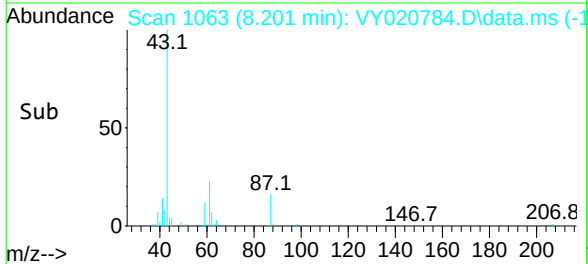
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS02



Tgt Ion: 43 Resp: 36462
Ion Ratio Lower Upper
43 100
61 33.1 26.5 39.7
87 16.7 13.4 20.0

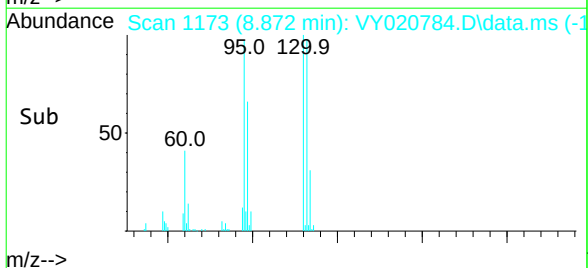
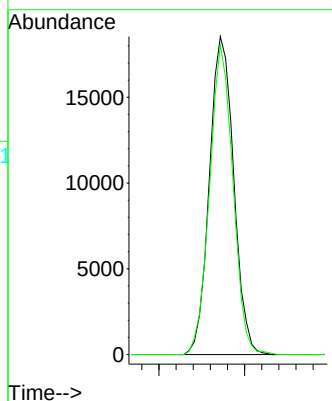
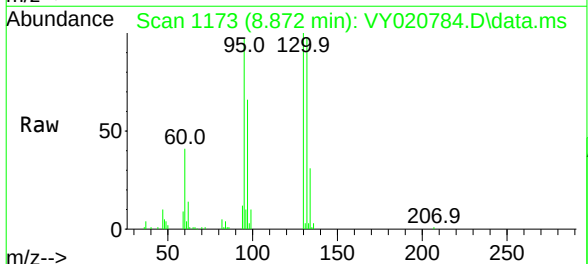
Manual Integrations
APPROVED

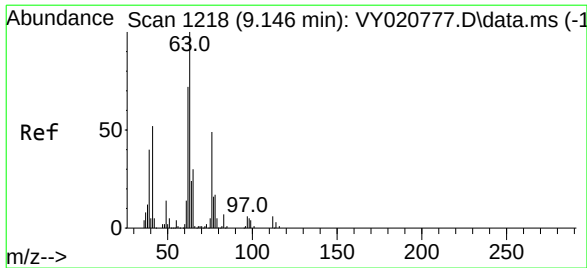
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#44
Trichloroethene
Concen: 19.232 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

Tgt Ion:130 Resp: 36542
Ion Ratio Lower Upper
130 100
95 97.3 0.0 181.0





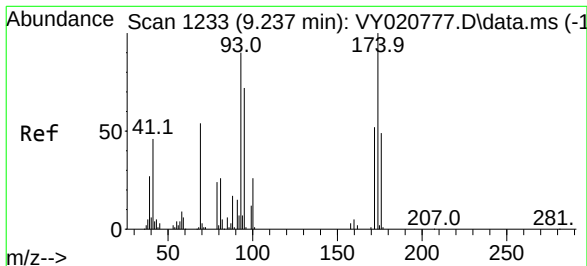
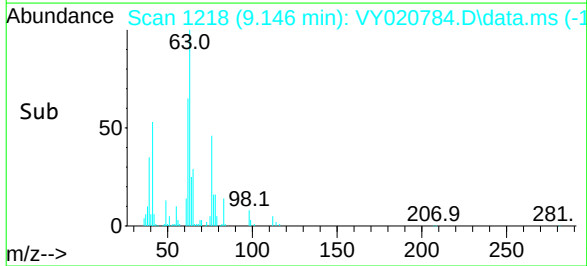
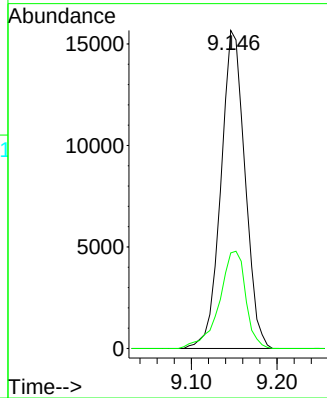
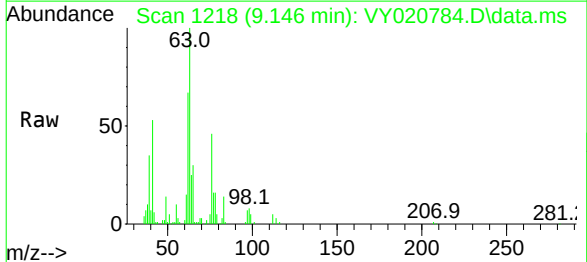
#45
1,2-Dichloropropane
Concen: 19.761 ug/l
RT: 9.146 min Scan# 1218
Delta R.T. 0.000 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS02

Tgt Ion: 63 Resp: 30535
Ion Ratio Lower Upper
63 100
65 30.0 24.2 36.4

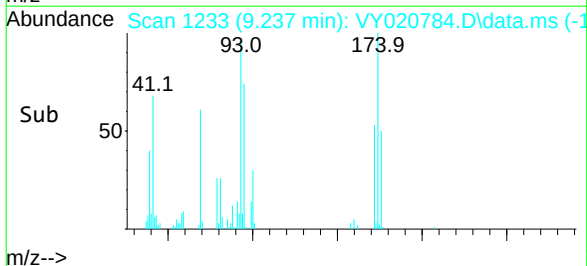
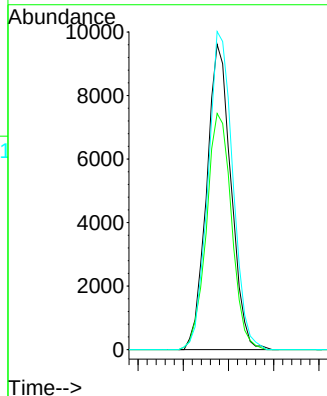
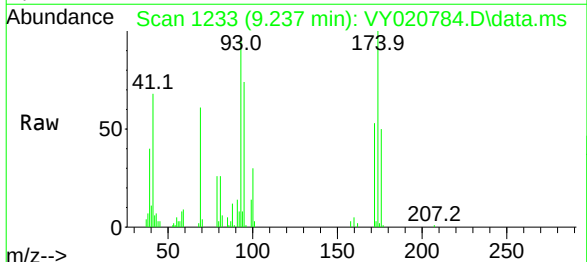
Manual Integrations
APPROVED

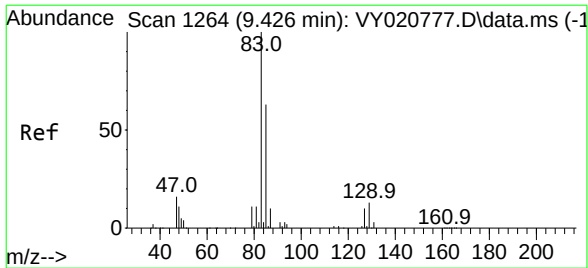
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#46
Dibromomethane
Concen: 20.296 ug/l
RT: 9.237 min Scan# 1233
Delta R.T. 0.000 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

Tgt Ion: 93 Resp: 18009
Ion Ratio Lower Upper
93 100
95 79.6 68.2 102.4
174 105.9 89.0 133.6





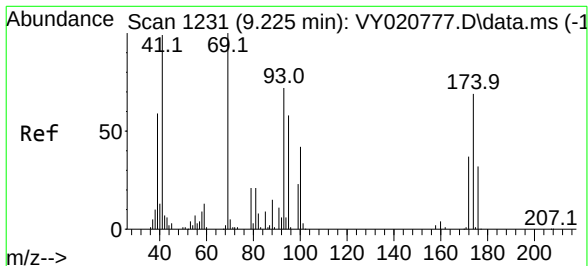
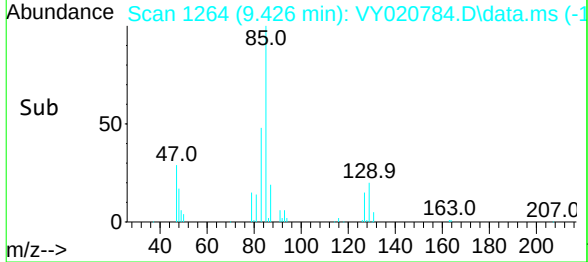
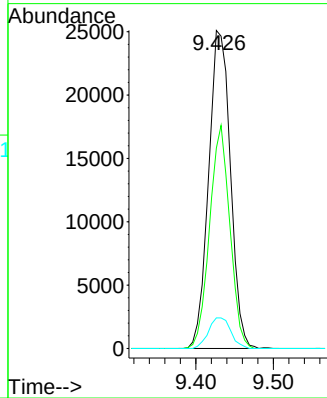
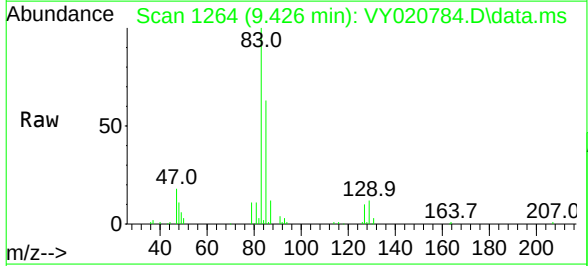
#47
Bromodichloromethane
Concen: 19.267 ug/l
RT: 9.426 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS02

Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.0	50.7	76.1
127	9.6	7.9	11.9

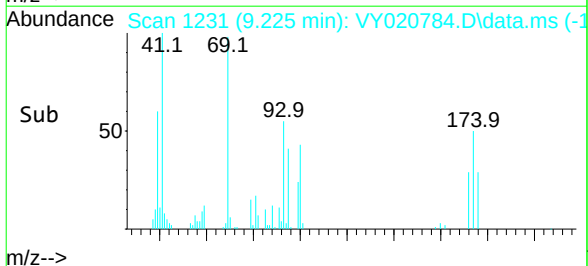
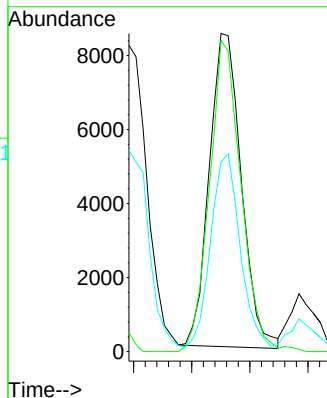
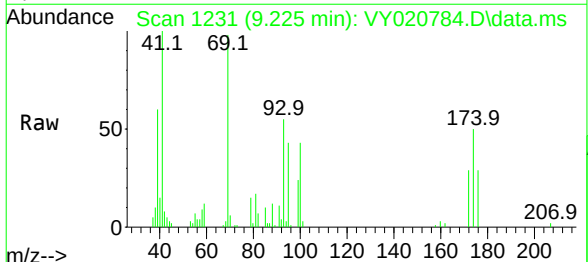
Manual Integrations
APPROVED

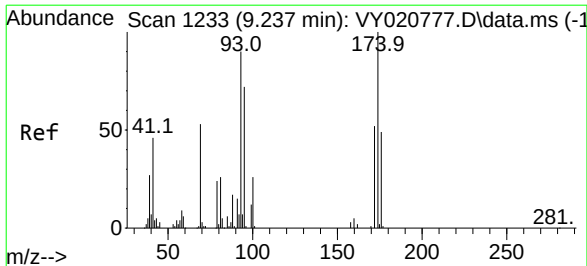
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#48
Methyl methacrylate
Concen: 20.080 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

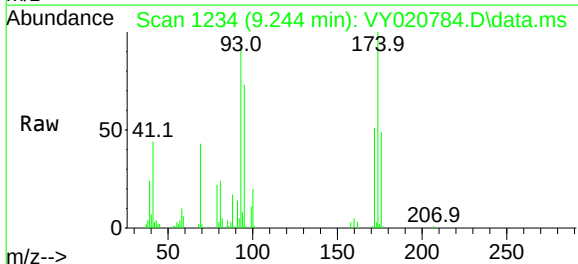
Tgt Ion	Ratio	Lower	Upper
41	100		
69	98.0	78.9	118.3
39	56.8	44.6	67.0





#49
1,4-Dioxane
Concen: 390.095 ug/l
RT: 9.244 min Scan# 1233
Delta R.T. 0.006 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

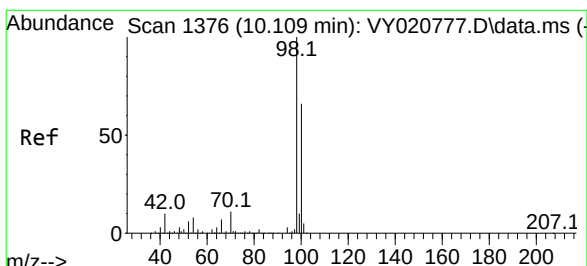
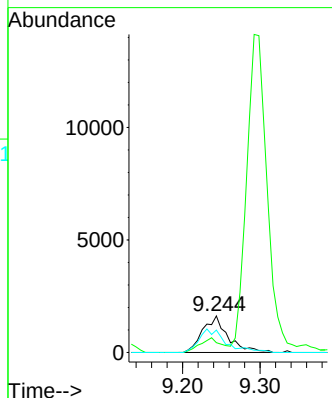
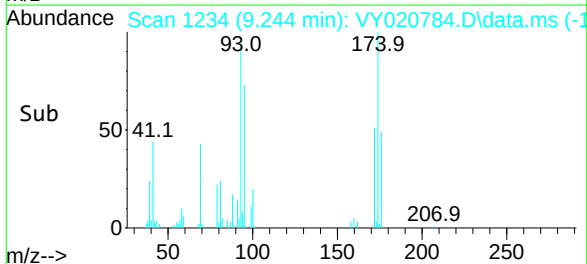
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS02



Tgt Ion: 88 Resp: 3675
Ion Ratio Lower Upper
88 100
43 35.2 24.4 36.6
58 68.8 51.0 76.6

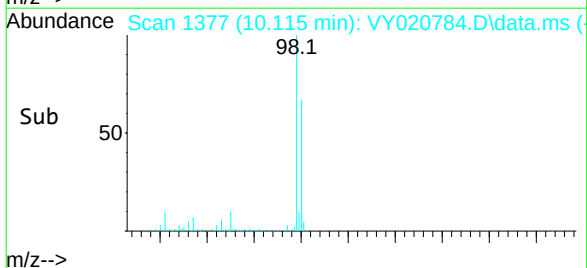
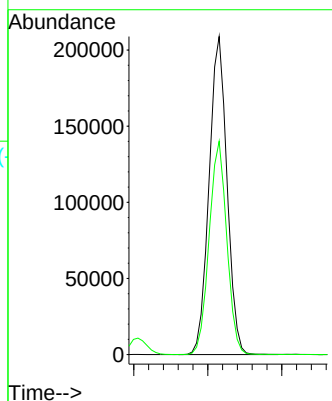
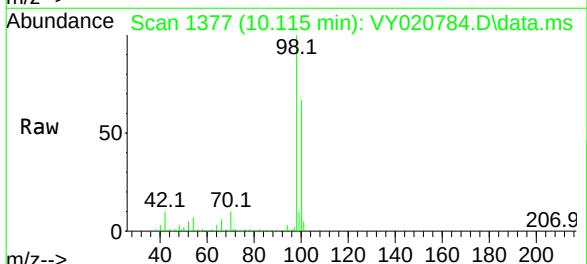
Manual Integrations
APPROVED

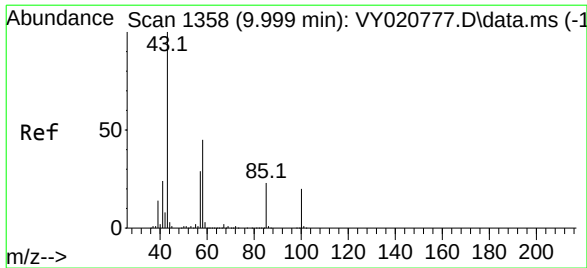
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#50
Toluene-d8
Concen: 57.966 ug/l
RT: 10.115 min Scan# 1377
Delta R.T. 0.006 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

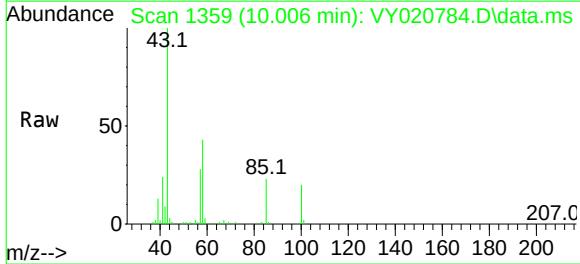
Tgt Ion: 98 Resp: 351831
Ion Ratio Lower Upper
98 100
100 66.0 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 102.919 ug/l
RT: 10.006 min Scan# 1358
Delta R.T. 0.006 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

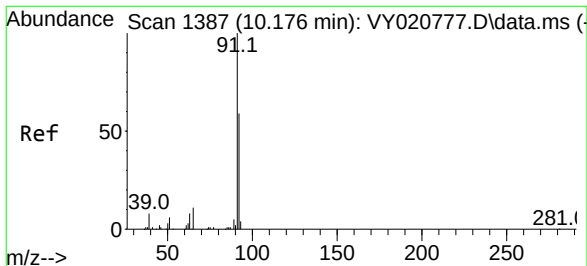
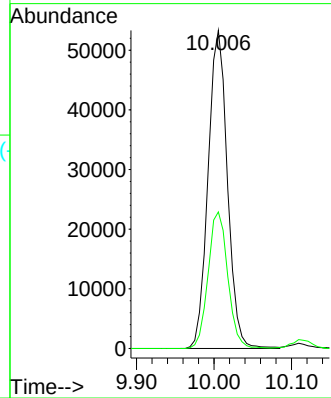
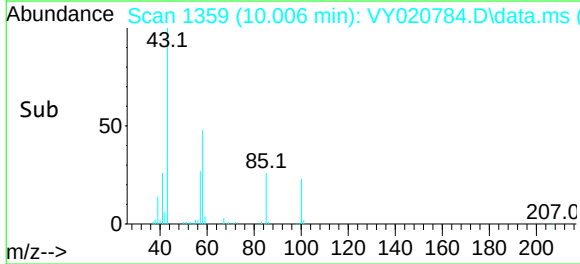
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS02



Tgt Ion: 43 Resp: 92424
Ion Ratio Lower Upper
43 100
58 43.7 34.8 52.2

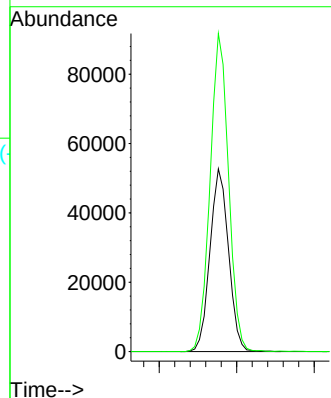
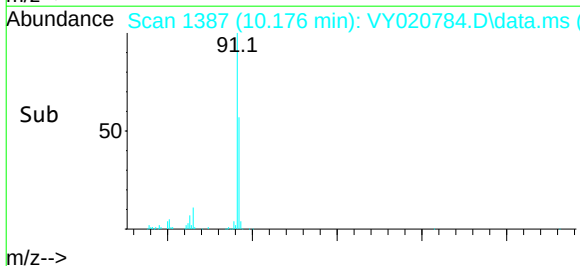
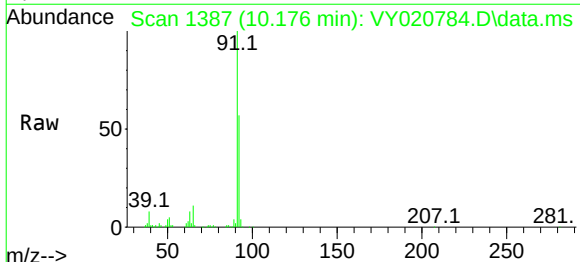
Manual Integrations
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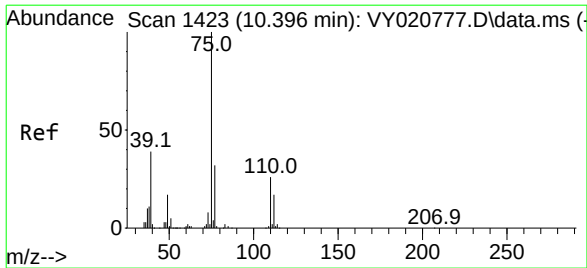
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#52
Toluene
Concen: 19.399 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

Tgt Ion: 92 Resp: 87557
Ion Ratio Lower Upper
92 100
91 173.3 136.6 204.8





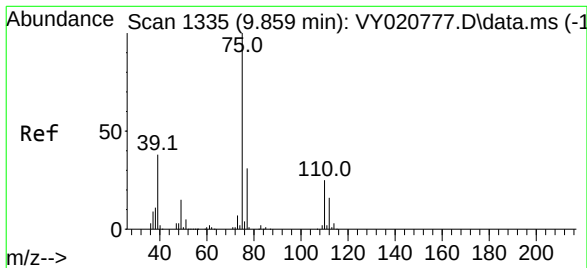
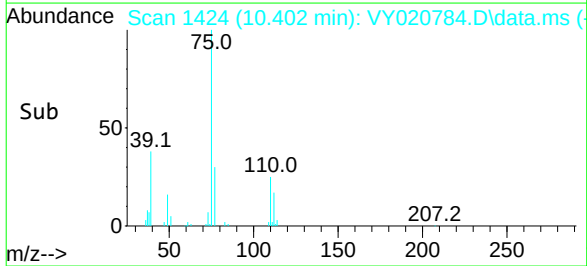
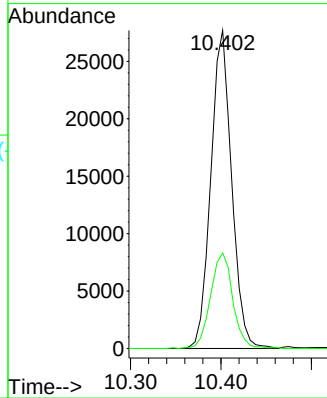
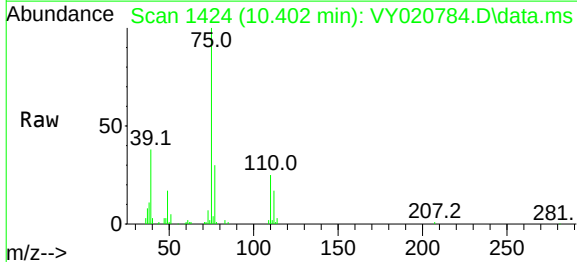
#53
t-1,3-Dichloropropene
Concen: 19.584 ug/l
RT: 10.402 min Scan# 1423
Delta R.T. 0.006 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS02

Tgt Ion: 75 Resp: 44263
Ion Ratio Lower Upper
75 100
77 30.1 25.2 37.8

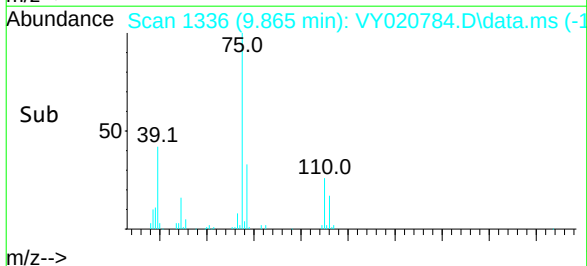
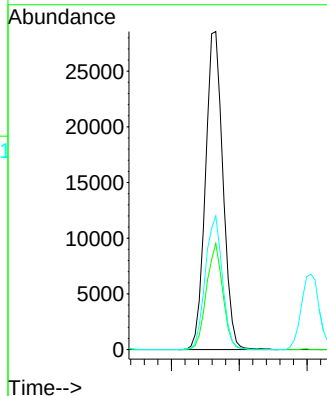
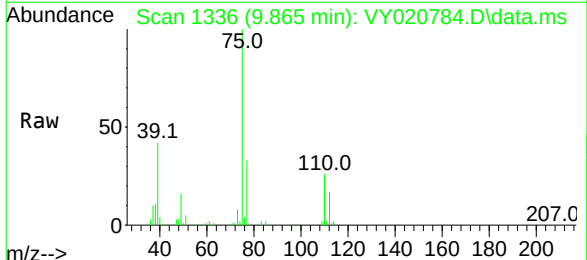
Manual Integrations
APPROVED

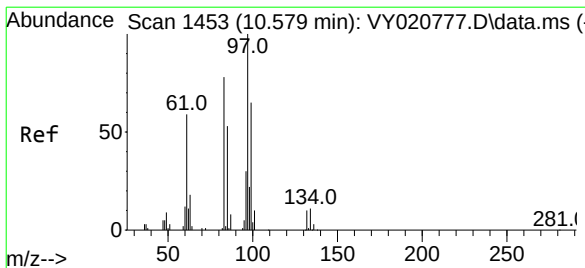
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#54
cis-1,3-Dichloropropene
Concen: 19.476 ug/l
RT: 9.865 min Scan# 1336
Delta R.T. 0.006 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

Tgt Ion: 75 Resp: 51121
Ion Ratio Lower Upper
75 100
77 33.4 24.5 36.7
39 42.1 30.7 46.1





#55

1,1,2-Trichloroethane

Concen: 19.585 ug/l

RT: 10.579 min Scan# 1453

Delta R.T. 0.000 min

Lab File: VY020784.D

Acq: 06 Jan 2025 15:20

Instrument :

MSVOA_Y

ClientSampleId :

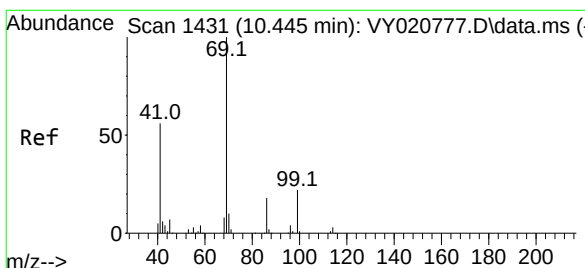
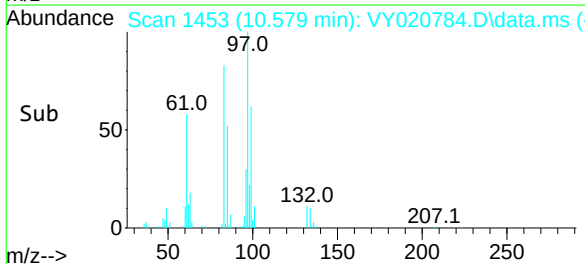
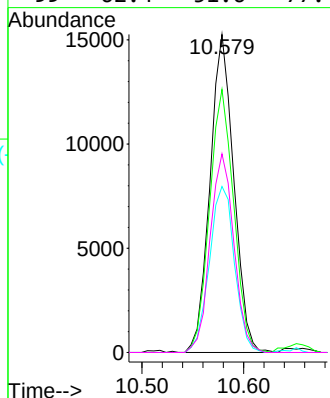
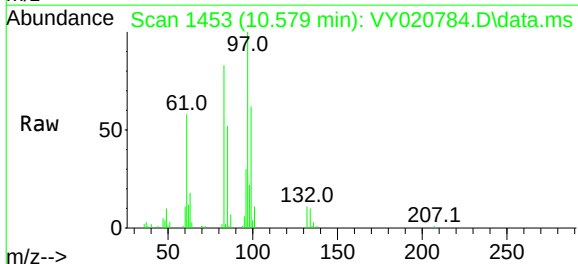
VY0106SBS02

Tgt Ion:	97	Resp:	24826
Ion	Ratio	Lower	Upper
97	100		
83	82.7	62.8	94.2
85	52.2	42.4	63.6
99	62.4	51.6	77.4

Manual Integrations

APPROVED

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



#56

Ethyl methacrylate

Concen: 20.118 ug/l

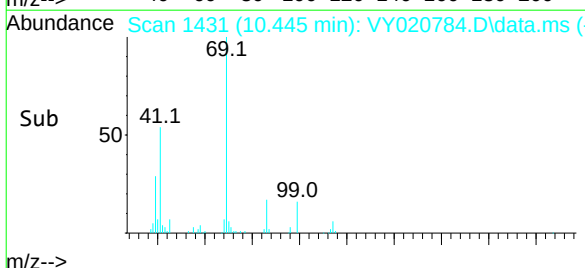
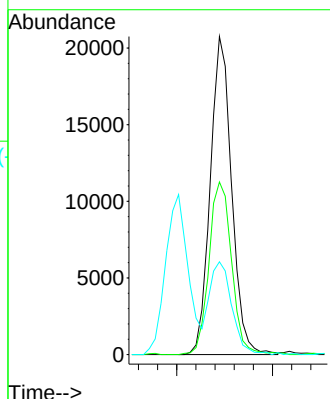
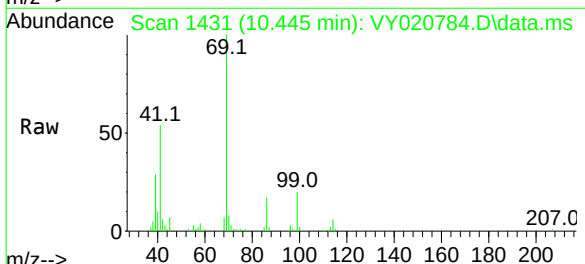
RT: 10.445 min Scan# 1431

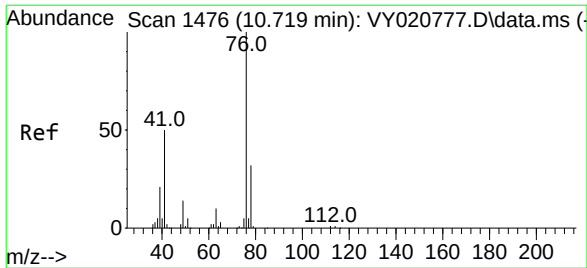
Delta R.T. 0.000 min

Lab File: VY020784.D

Acq: 06 Jan 2025 15:20

Tgt Ion:	69	Resp:	32207
Ion	Ratio	Lower	Upper
69	100		
41	57.5	46.6	69.8
39	30.9	25.7	38.5





#57

1,3-Dichloropropane

Concen: 19.742 ug/l

RT: 10.725 min Scan# 1476

Delta R.T. 0.006 min

Lab File: VY020784.D

Acq: 06 Jan 2025 15:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0106SBS02

Tgt Ion: 76 Resp: 40793

Ion Ratio Lower Upper

76 100

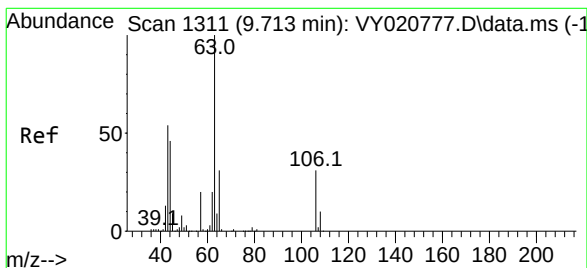
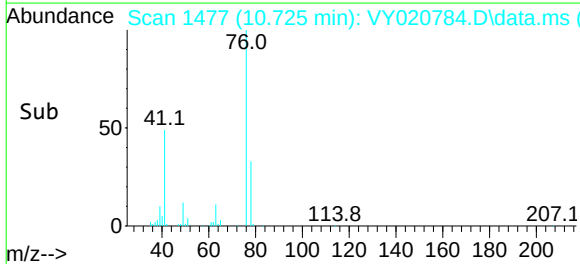
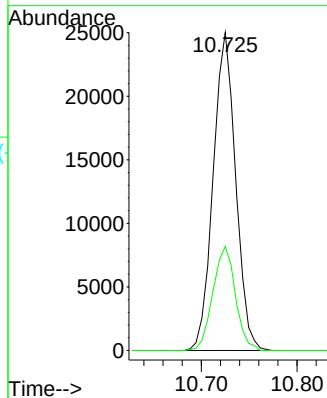
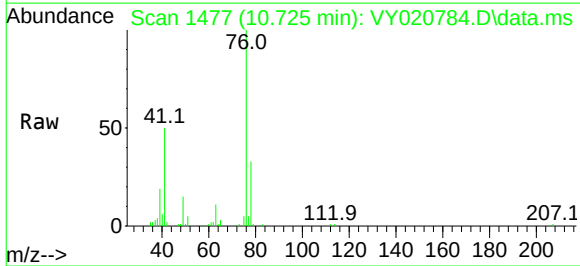
78 32.7 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025

Supervised By :Semsettin Yesilyurt 01/07/2025



#58

2-Chloroethyl Vinyl ether

Concen: 90.776 ug/l

RT: 9.719 min Scan# 1312

Delta R.T. 0.006 min

Lab File: VY020784.D

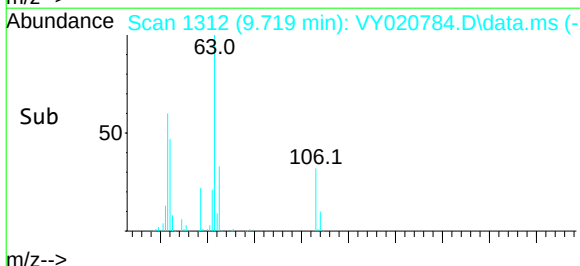
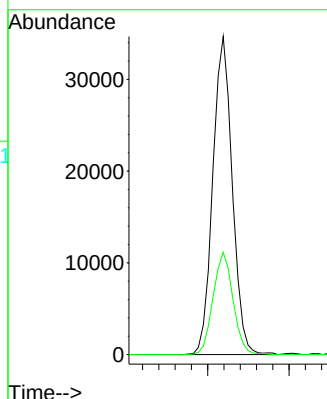
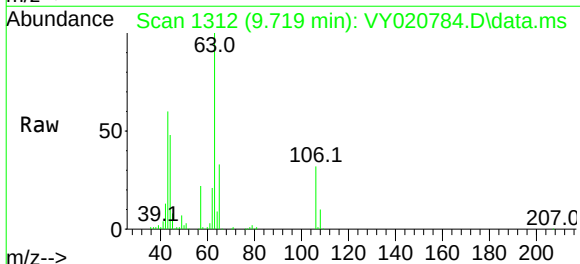
Acq: 06 Jan 2025 15:20

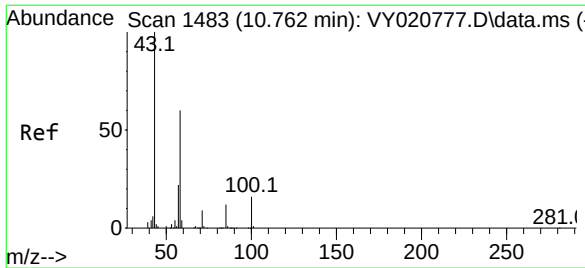
Tgt Ion: 63 Resp: 57651

Ion Ratio Lower Upper

63 100

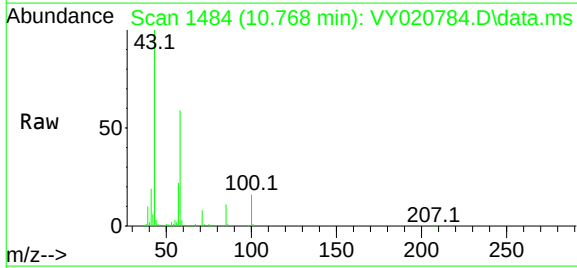
106 32.9 25.9 38.9





#59
2-Hexanone
Concen: 105.584 ug/l
RT: 10.768 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

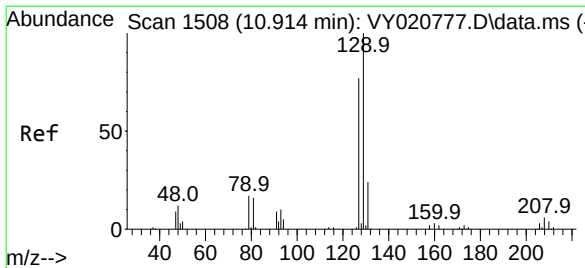
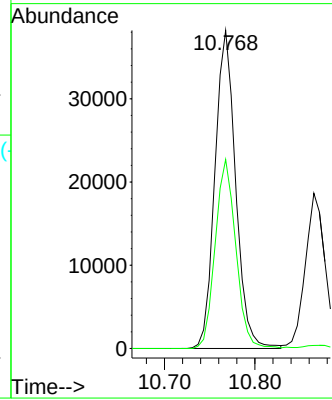
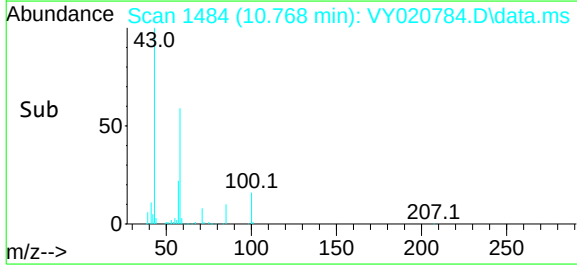
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS02



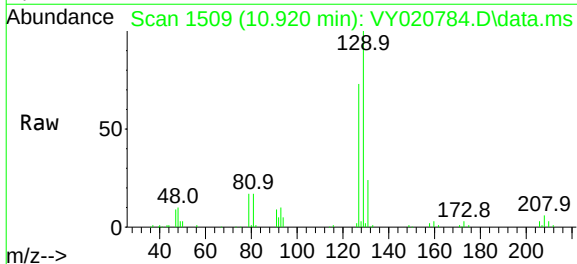
Tgt Ion: 43 Resp: 60830
Ion Ratio Lower Upper
43 100
58 59.1 30.6 92.0

Manual Integrations
APPROVED

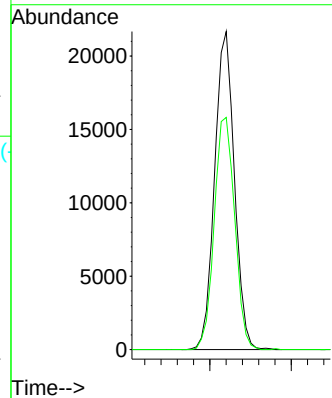
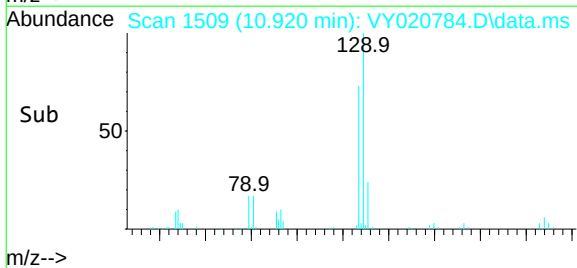
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025

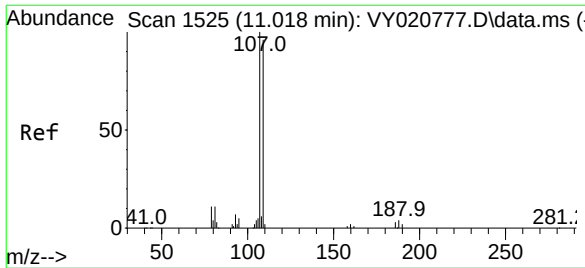


#60
Dibromochloromethane
Concen: 19.897 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20



Tgt Ion:129 Resp: 36580
Ion Ratio Lower Upper
129 100
127 75.7 38.3 114.9





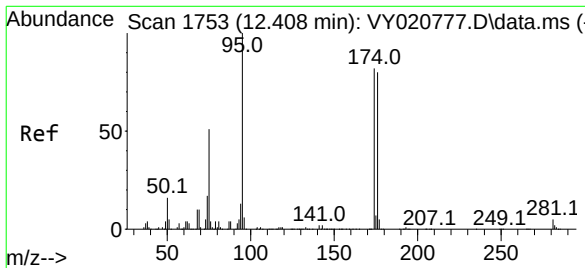
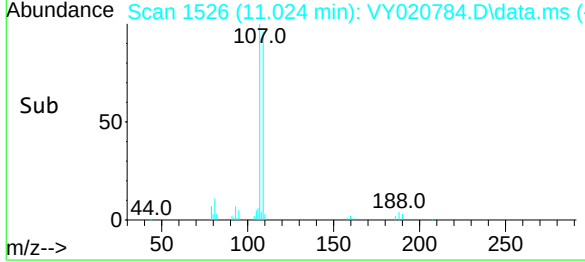
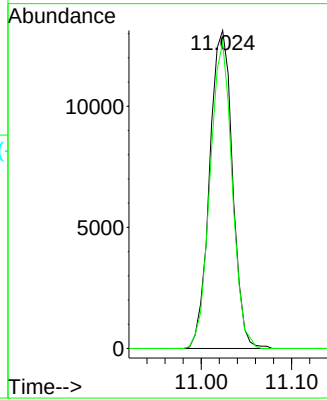
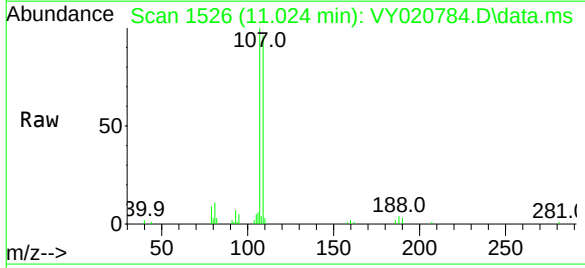
#61
1,2-Dibromoethane
Concen: 20.265 ug/l
RT: 11.024 min Scan# 1525
Delta R.T. 0.006 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS02

Tgt Ion: 107 Resp: 23062
Ion Ratio Lower Upper
107 100
109 93.0 75.5 113.3

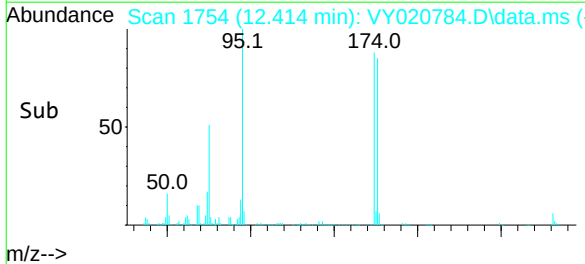
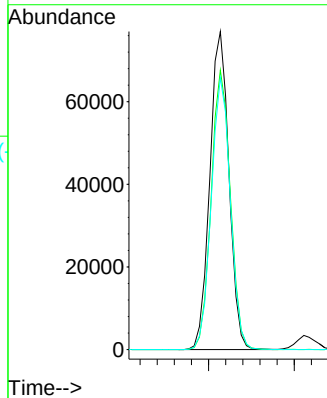
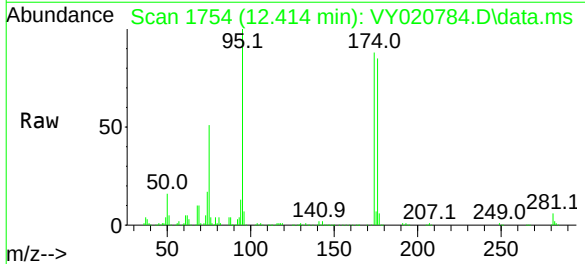
Manual Integrations
APPROVED

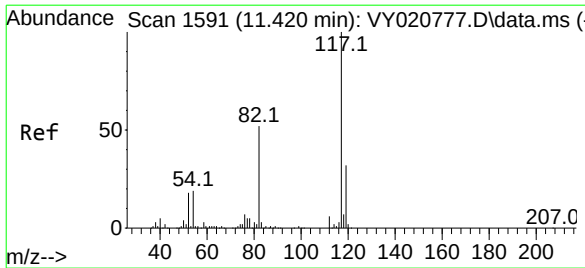
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#62
4-Bromofluorobenzene
Concen: 53.156 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

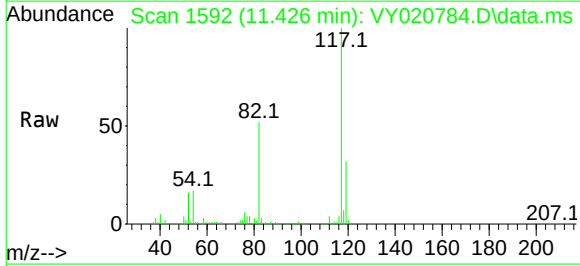
Tgt Ion: 95 Resp: 119143
Ion Ratio Lower Upper
95 100
174 88.0 0.0 178.0
176 85.3 0.0 172.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.426 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

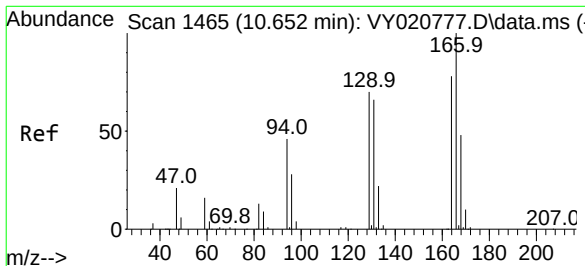
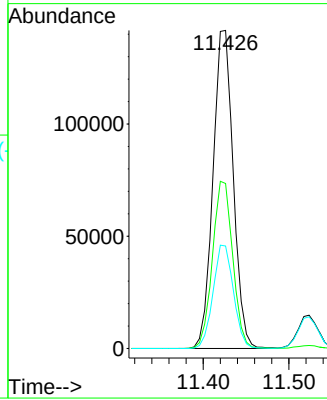
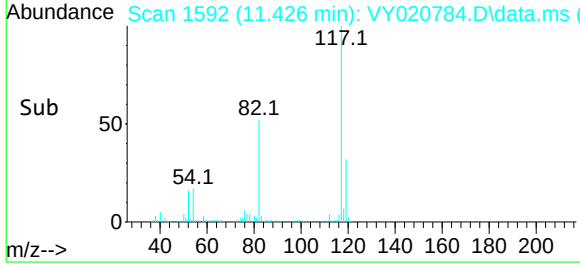
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS02



Tgt Ion:117 Resp: 232824
Ion Ratio Lower Upper
117 100
82 51.9 41.8 62.6
119 32.2 25.8 38.8

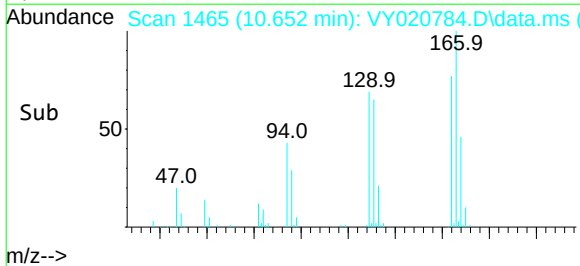
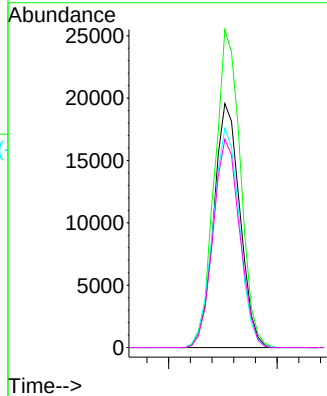
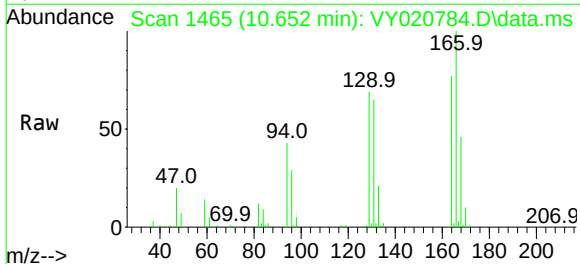
Manual Integrations
APPROVED

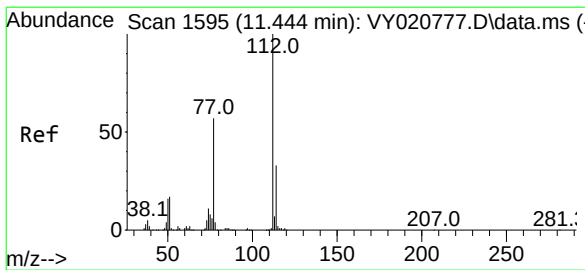
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#64
Tetrachloroethene
Concen: 19.050 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

Tgt Ion:164 Resp: 32609
Ion Ratio Lower Upper
164 100
166 130.3 102.0 153.0
129 89.9 71.4 107.2
131 85.4 67.8 101.6





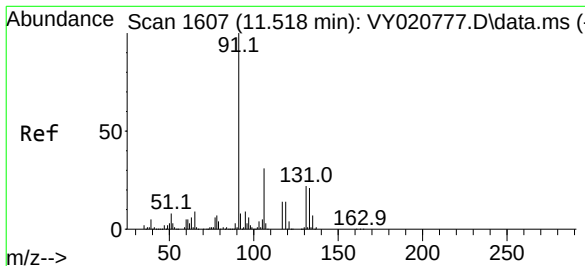
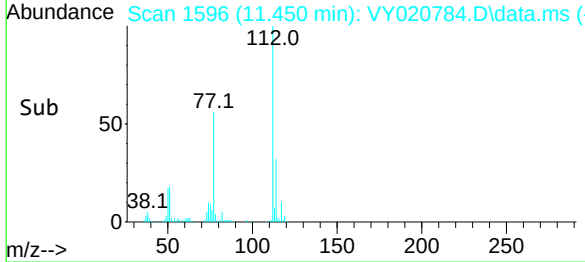
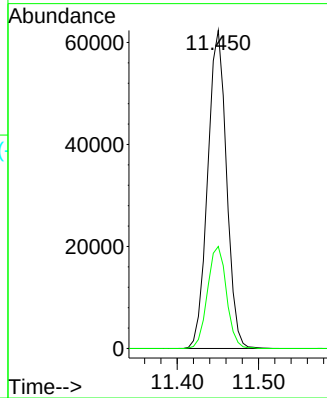
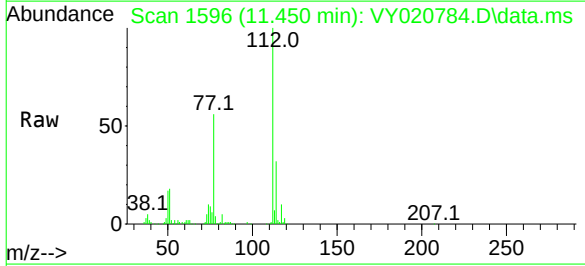
#65
Chlorobenzene
Concen: 19.462 ug/l
RT: 11.450 min Scan# 1595
Delta R.T. 0.006 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS02

Tgt Ion:112 Resp: 100184
Ion Ratio Lower Upper
112 100
114 32.1 26.1 39.1

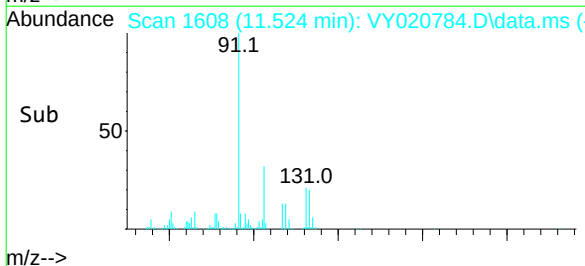
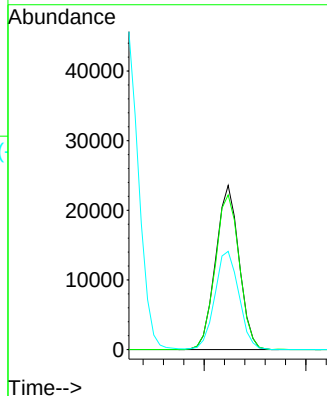
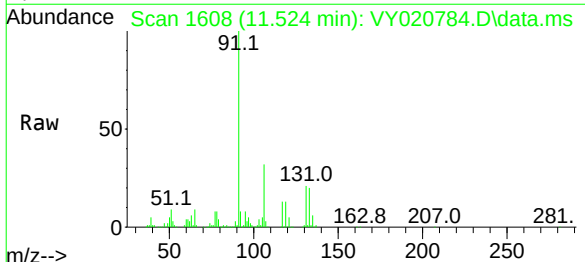
Manual Integrations
APPROVED

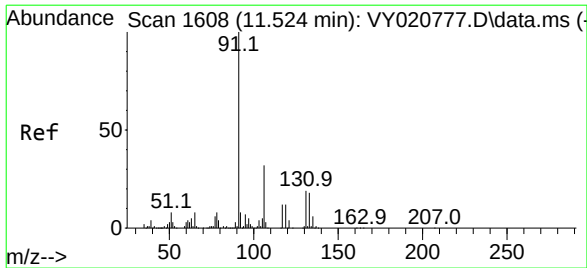
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 19.244 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. 0.006 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

Tgt Ion:131 Resp: 37713
Ion Ratio Lower Upper
131 100
133 97.5 46.9 140.8
119 61.6 30.2 90.6





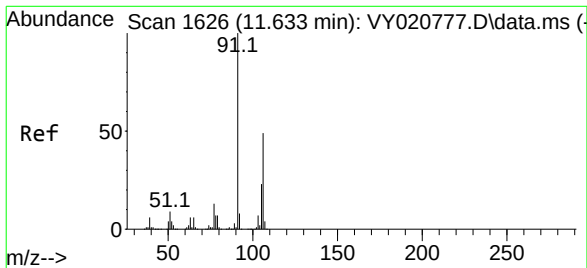
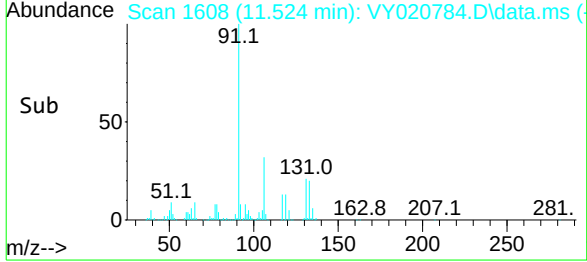
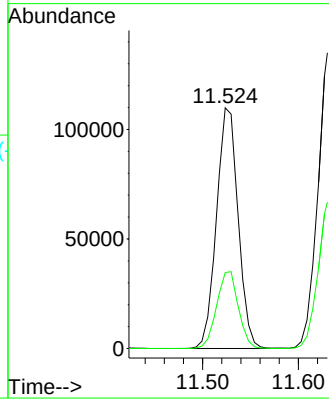
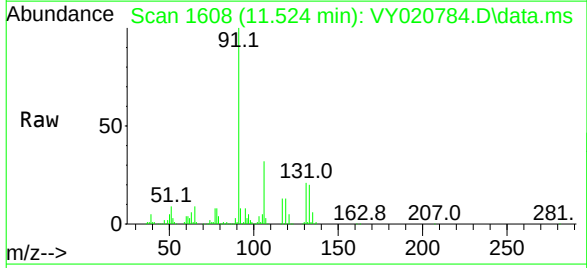
#67
Ethyl Benzene
Concen: 19.337 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. 0.000 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS02

Tgt Ion: 91 Resp: 172335
Ion Ratio Lower Upper
91 100
106 31.6 25.5 38.3

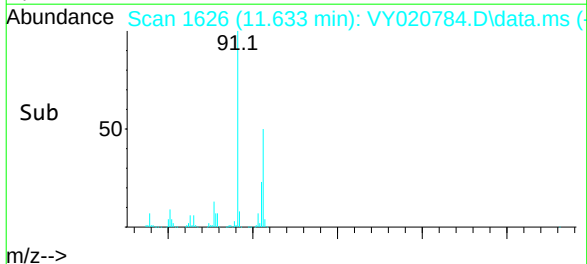
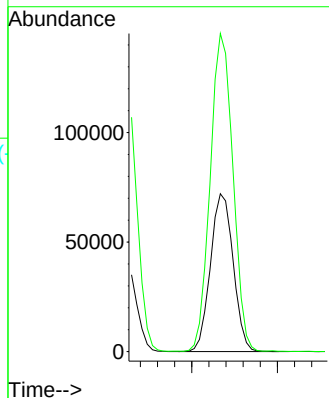
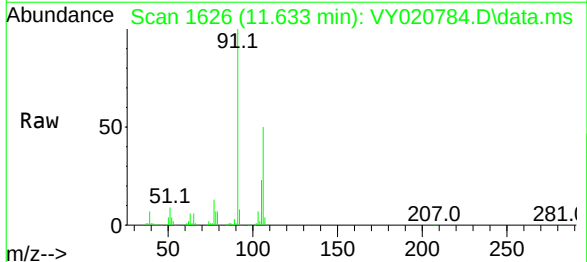
Manual Integrations
APPROVED

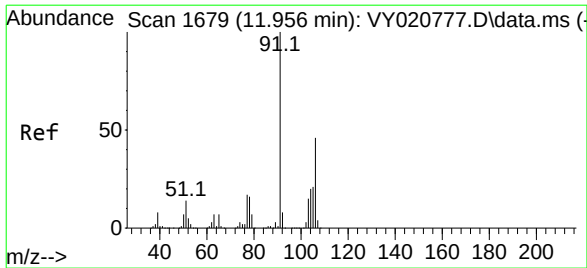
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#68
m/p-Xylenes
Concen: 38.778 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

Tgt Ion:106 Resp: 133061
Ion Ratio Lower Upper
106 100
91 200.5 162.6 243.8





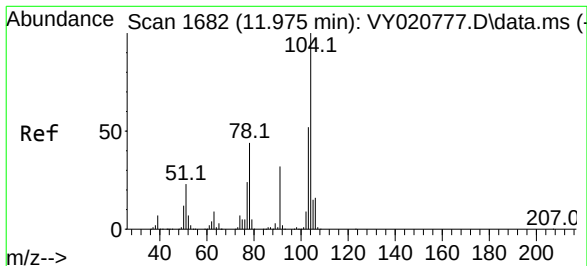
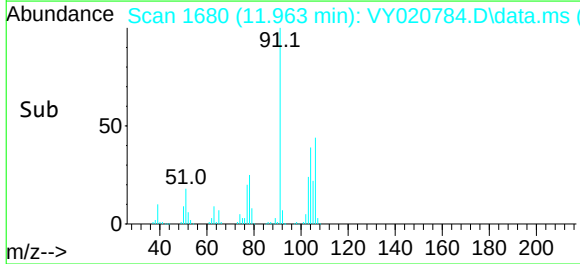
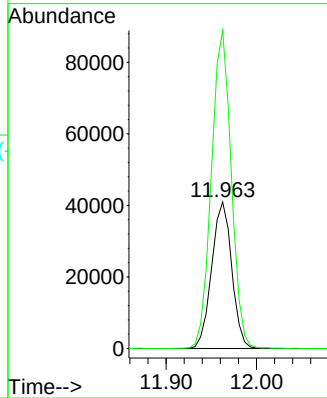
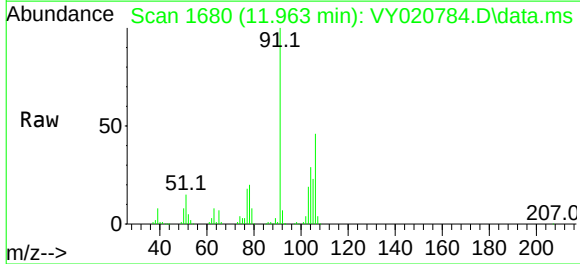
#69
o-Xylene
Concen: 19.428 ug/l
RT: 11.963 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS02

Tgt Ion:106 Resp: 63210
Ion Ratio Lower Upper
106 100
91 214.9 108.2 324.6

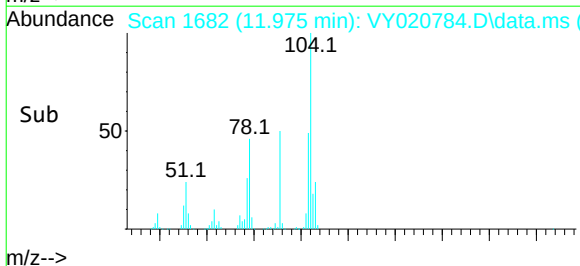
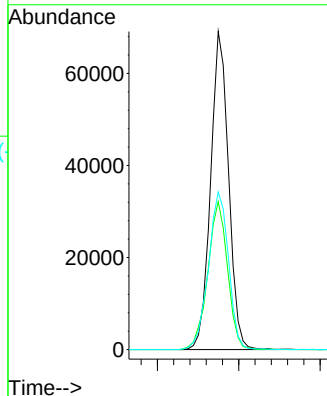
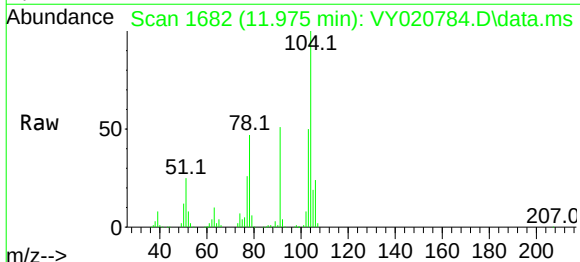
Manual Integrations
APPROVED

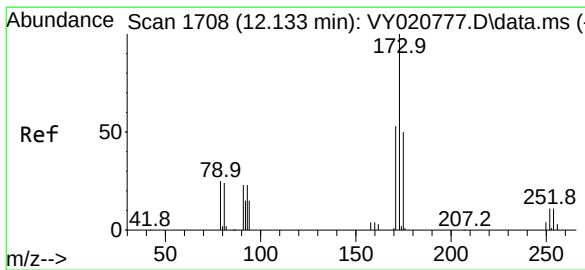
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#70
Styrene
Concen: 19.342 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

Tgt Ion:104 Resp: 105931
Ion Ratio Lower Upper
104 100
78 50.9 39.4 59.2
103 55.6 44.0 66.0





#71

Bromoform

Concen: 19.499 ug/l

RT: 12.139 min Scan# 1708

Delta R.T. 0.006 min

Lab File: VY020784.D

Acq: 06 Jan 2025 15:20

Instrument :

MSVOA_Y

ClientSampleId :

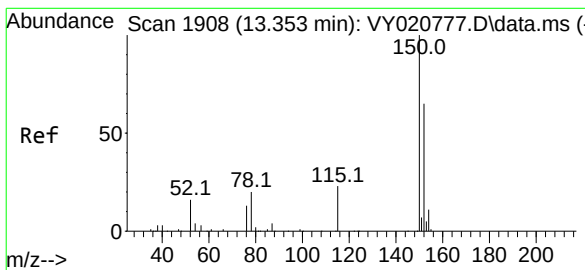
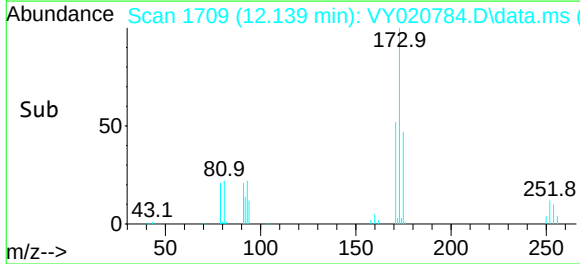
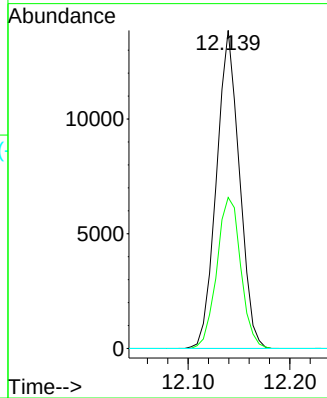
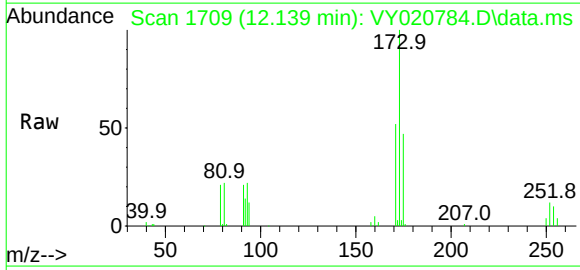
VY0106SBS02

Tgt Ion:	173	Resp:	21722
Ion Ratio	Lower	Upper	
173	100		
175	49.6	24.2	72.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

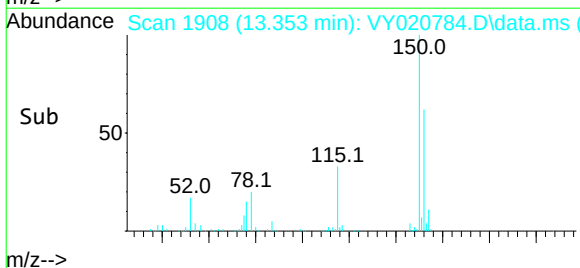
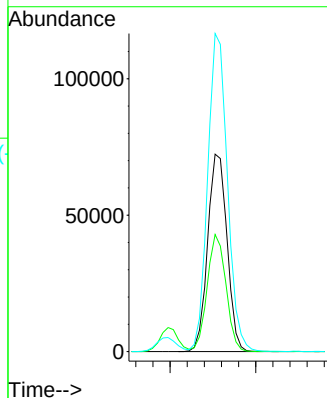
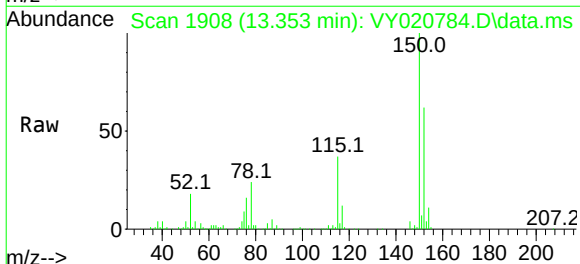
RT: 13.353 min Scan# 1908

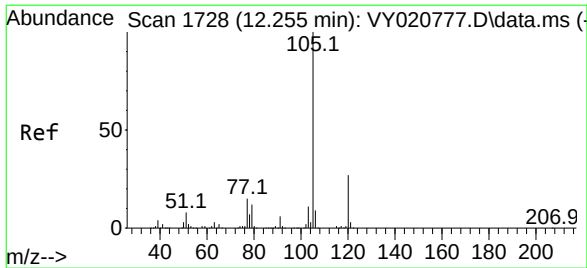
Delta R.T. 0.000 min

Lab File: VY020784.D

Acq: 06 Jan 2025 15:20

Tgt Ion:	152	Resp:	113634
Ion Ratio	Lower	Upper	
152	100		
115	57.5	29.0	87.0
150	164.3	0.0	347.4





#73

Isopropylbenzene

Concen: 19.545 ug/l

RT: 12.261 min Scan# 17

Delta R.T. 0.006 min

Lab File: VY020784.D

Acq: 06 Jan 2025 15:20

Instrument :

MSVOA_Y

ClientSampleId :

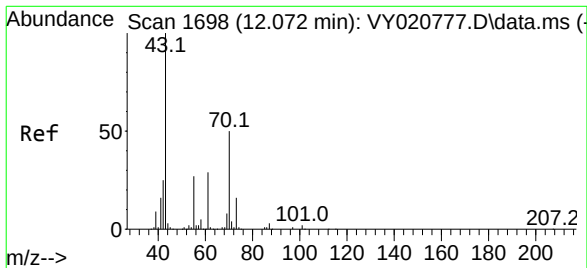
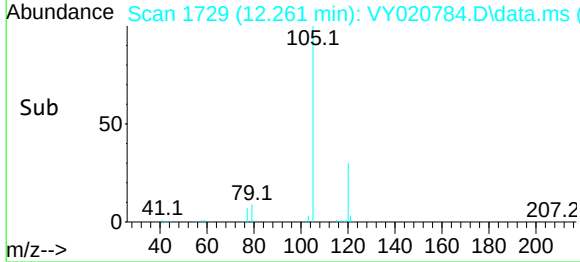
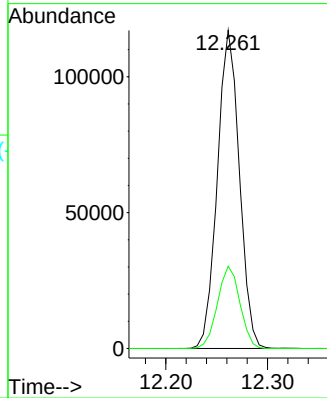
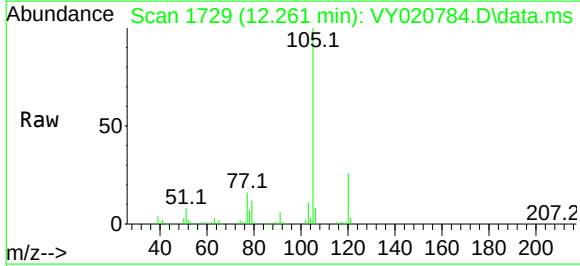
VY0106SBS02

Tgt Ion: 105 Resp: 176195
 Ion Ratio Lower Upper
 105 100
 120 26.3 13.3 39.9

Manual Integrations

APPROVED

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



#74

N-aryl acetate

Concen: 21.086 ug/l

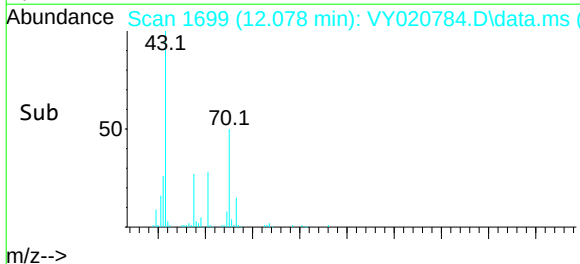
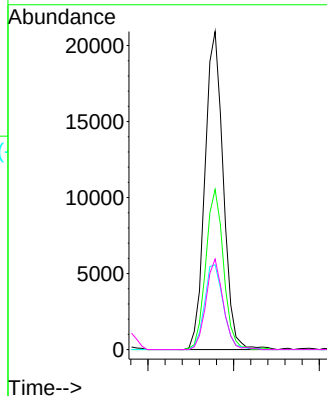
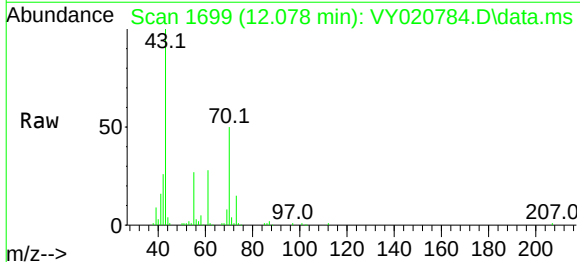
RT: 12.078 min Scan# 1699

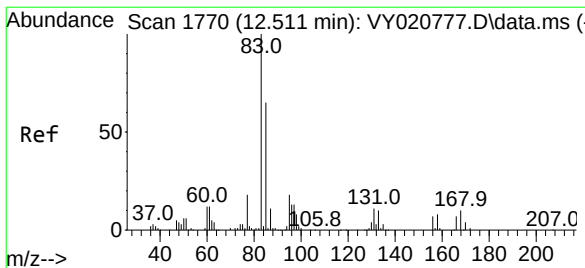
Delta R.T. 0.006 min

Lab File: VY020784.D

Acq: 06 Jan 2025 15:20

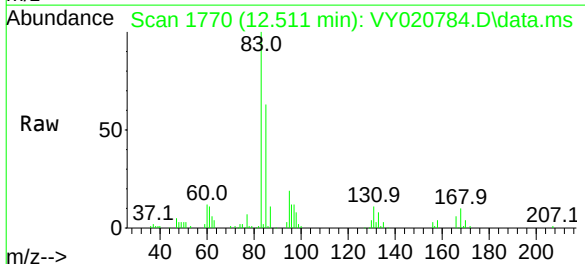
Tgt Ion: 43 Resp: 31093
 Ion Ratio Lower Upper
 43 100
 70 48.5 40.2 60.4
 55 27.4 21.2 31.8
 61 26.7 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 20.352 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

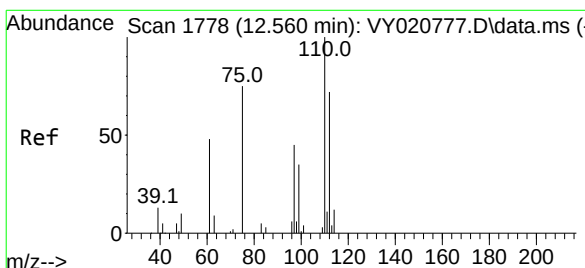
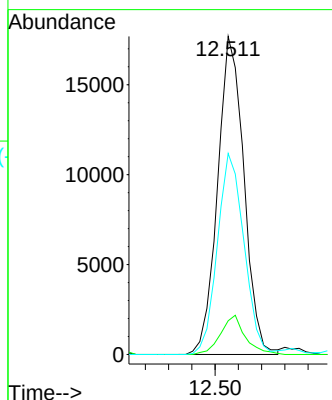
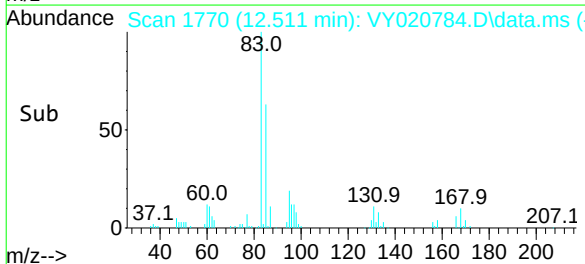
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS02



Tgt Ion: 83 Resp: 27807
Ion Ratio Lower Upper
83 100
131 11.6 6.0 18.0
85 64.1 32.0 96.2

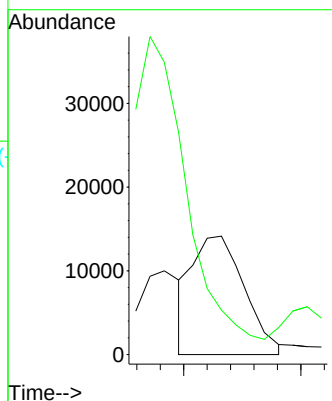
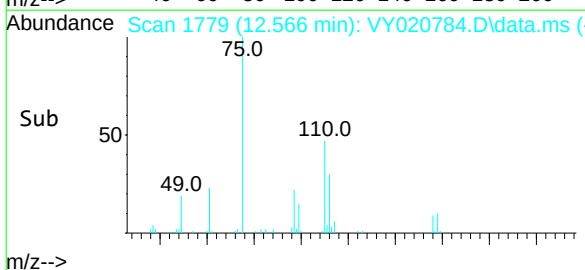
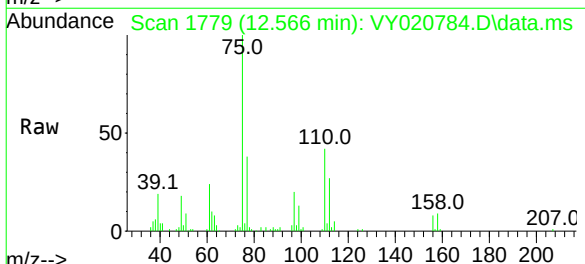
Manual Integrations
APPROVED

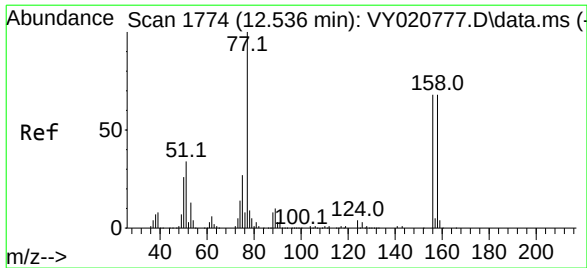
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#76
1,2,3-Trichloropropane
Concen: 21.933 ug/l m
RT: 12.566 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

Tgt Ion: 75 Resp: 21807
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.602 ug/l

RT: 12.542 min Scan# 1774

Delta R.T. 0.006 min

Lab File: VY020784.D

Acq: 06 Jan 2025 15:20

Instrument :

MSVOA_Y

ClientSampleId :

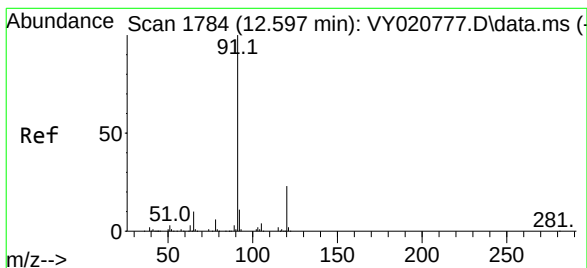
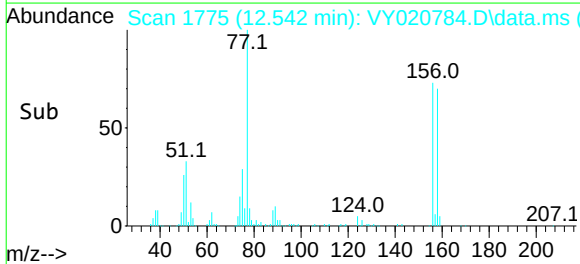
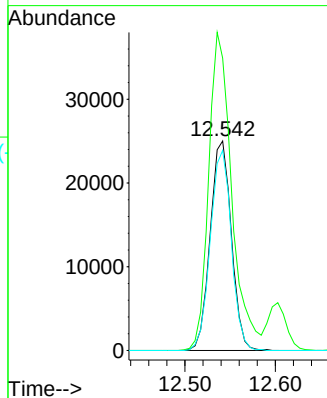
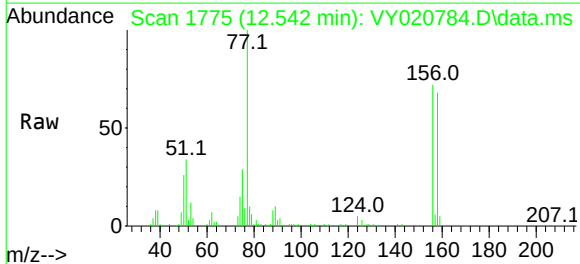
VY0106SBS02

Tgt Ion:	156	Resp:	40741
Ion Ratio	Lower	Upper	
156	100		
77	165.3	82.3	247.0
158	94.8	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: 19.855 ug/l

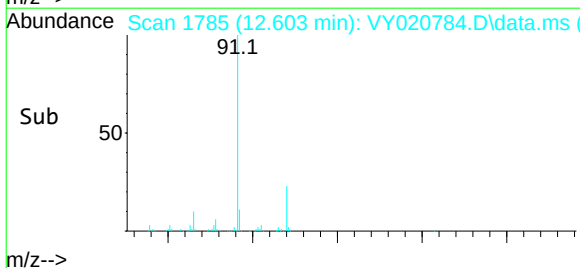
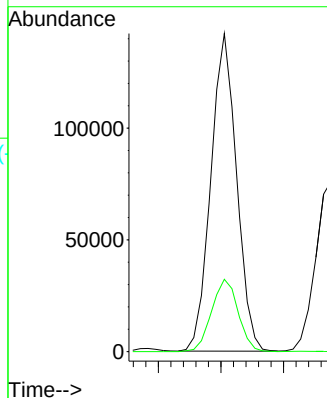
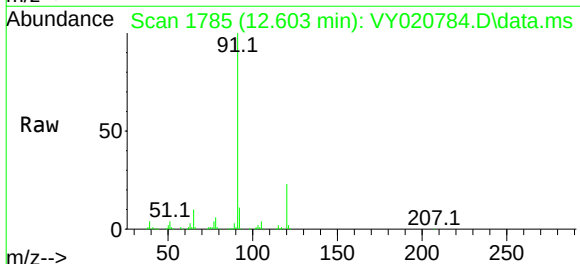
RT: 12.603 min Scan# 1785

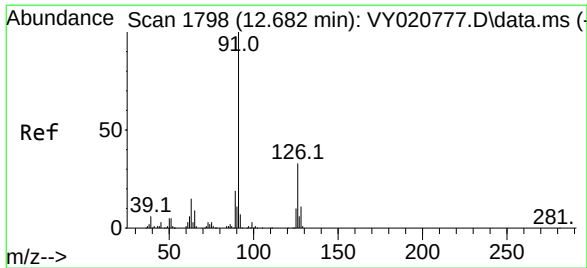
Delta R.T. 0.006 min

Lab File: VY020784.D

Acq: 06 Jan 2025 15:20

Tgt Ion:	91	Resp:	203165
Ion Ratio	Lower	Upper	
91	100		
120	23.4	12.0	36.1





#79

2-Chlorotoluene

Concen: 19.878 ug/l

RT: 12.688 min Scan# 17

Delta R.T. 0.006 min

Lab File: VY020784.D

Acq: 06 Jan 2025 15:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0106SBS02

Tgt Ion: 91 Resp: 117132

Ion Ratio Lower Upper

91 100

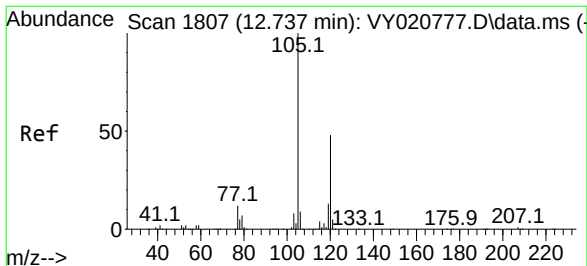
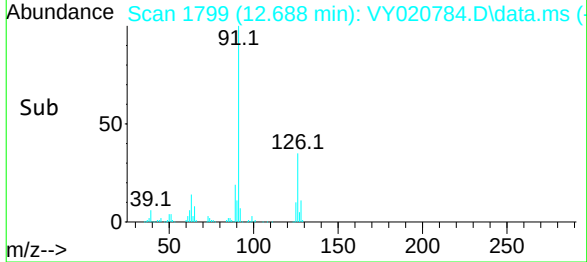
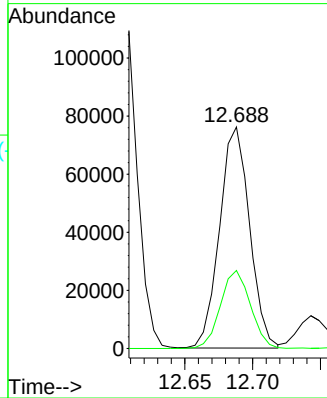
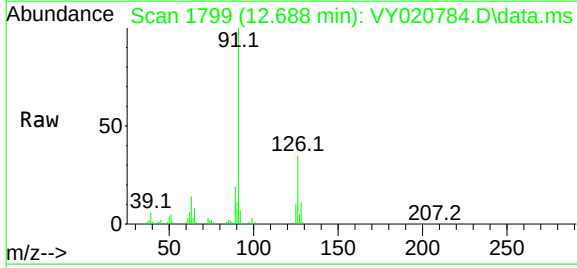
126 35.2 17.5 52.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2025

Supervised By :Semsettin Yesilyurt 01/07/2025



#80

1,3,5-Trimethylbenzene

Concen: 19.859 ug/l

RT: 12.743 min Scan# 1808

Delta R.T. 0.006 min

Lab File: VY020784.D

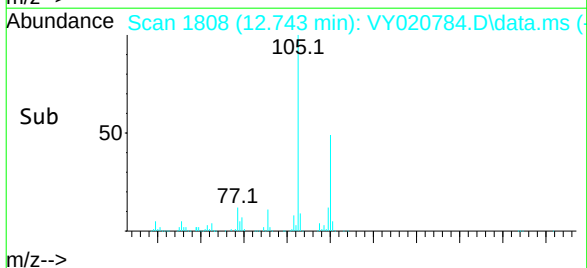
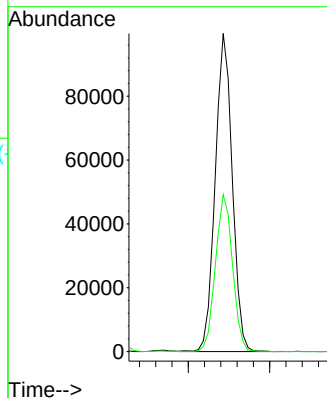
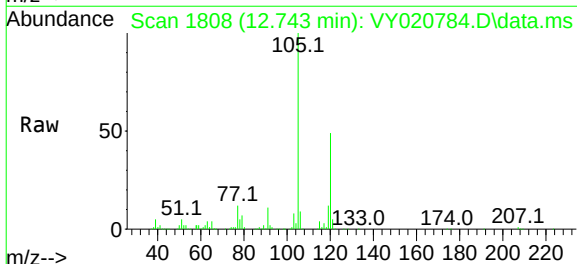
Acq: 06 Jan 2025 15:20

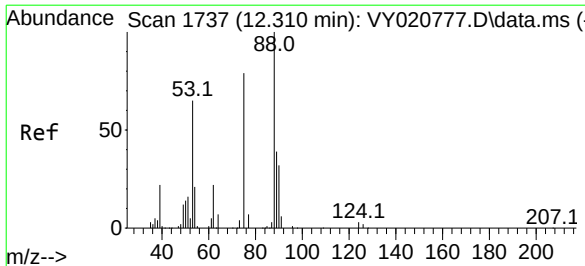
Tgt Ion:105 Resp: 145084

Ion Ratio Lower Upper

105 100

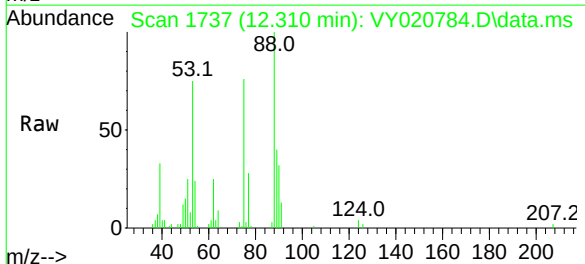
120 49.6 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 20.250 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

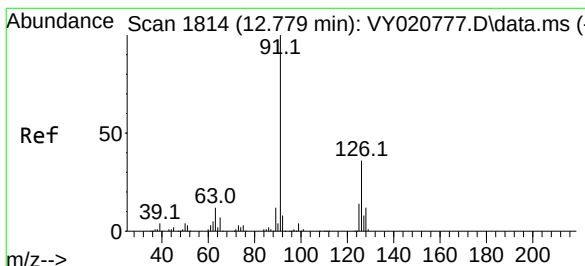
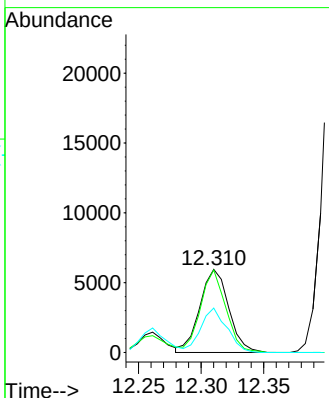
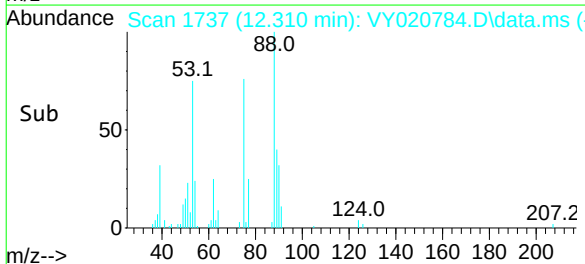
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS02



Tgt Ion: 75 Resp: 9549
Ion Ratio Lower Upper
75 100
53 86.6 69.4 104.0
89 48.0 39.6 59.4

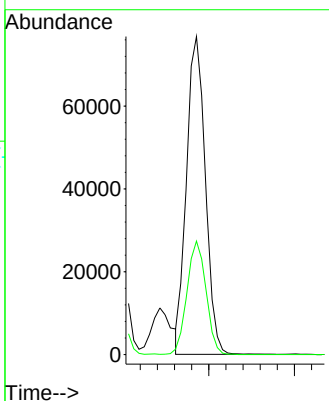
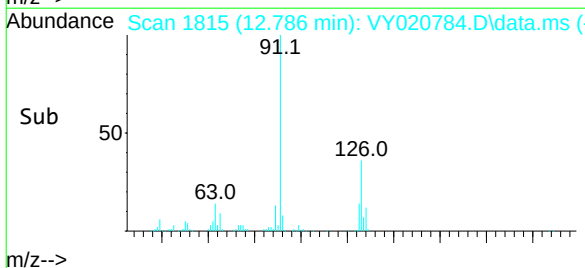
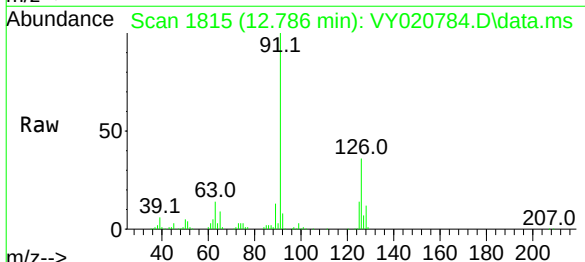
Manual Integrations
APPROVED

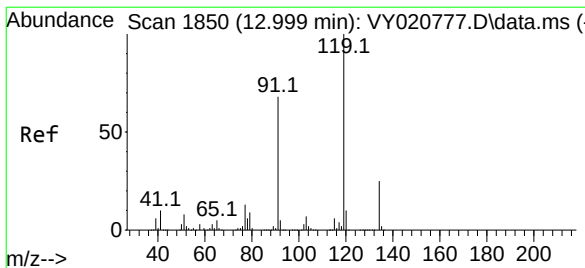
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#82
4-Chlorotoluene
Concen: 19.267 ug/l
RT: 12.786 min Scan# 1815
Delta R.T. 0.006 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

Tgt Ion: 91 Resp: 117158
Ion Ratio Lower Upper
91 100
126 36.1 17.3 51.7





#83

tert-Butylbenzene

Concen: 19.917 ug/l

RT: 13.005 min Scan# 1851

Delta R.T. 0.006 min

Lab File: VY020784.D

Acq: 06 Jan 2025 15:20

Instrument :

MSVOA_Y

ClientSampleId :

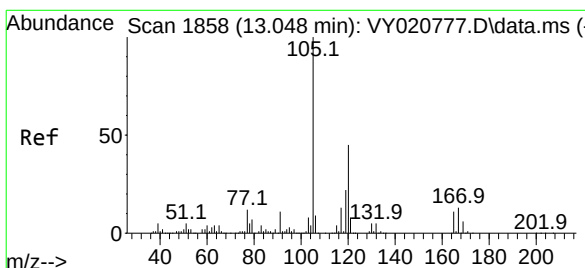
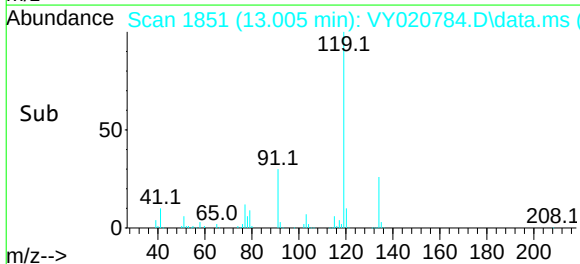
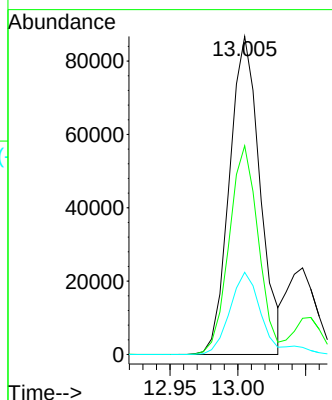
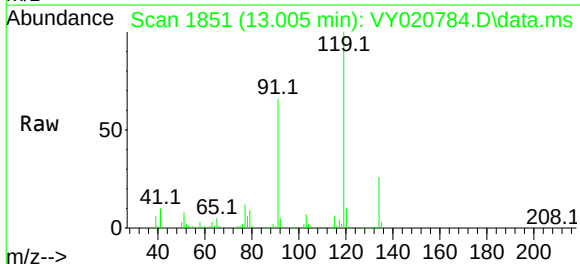
VY0106SBS02

Tgt Ion:	119	Resp:	136094
Ion	Ratio	Lower	Upper
119	100		
91	62.6	33.0	98.9
134	27.4	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: 20.032 ug/l

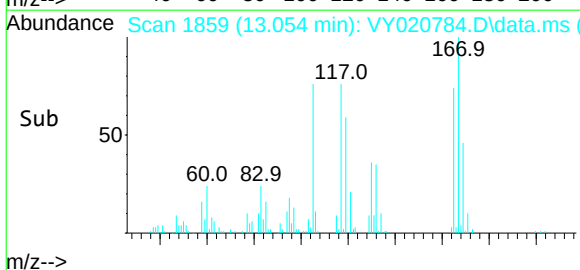
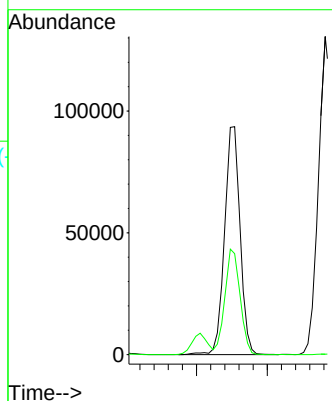
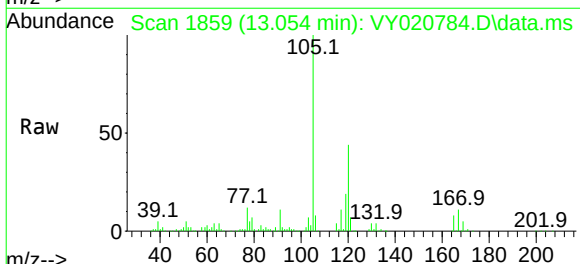
RT: 13.054 min Scan# 1859

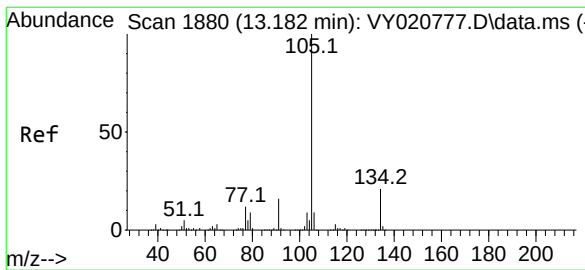
Delta R.T. 0.006 min

Lab File: VY020784.D

Acq: 06 Jan 2025 15:20

Tgt Ion:	105	Resp:	142915
Ion	Ratio	Lower	Upper
105	100		
120	45.3	22.4	67.2





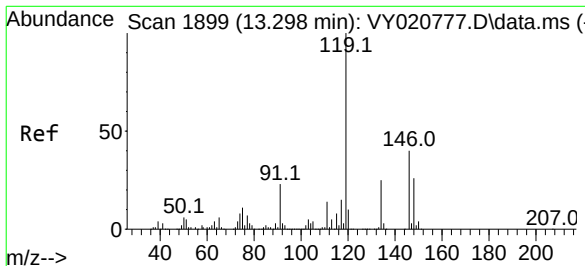
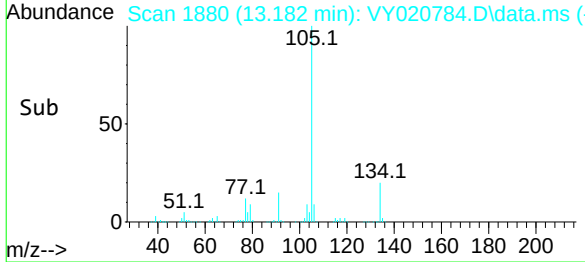
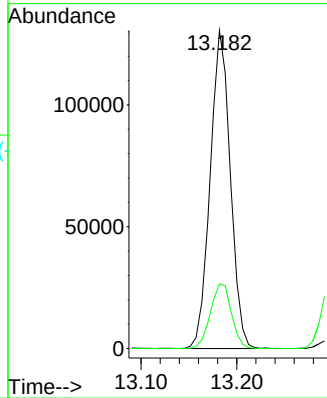
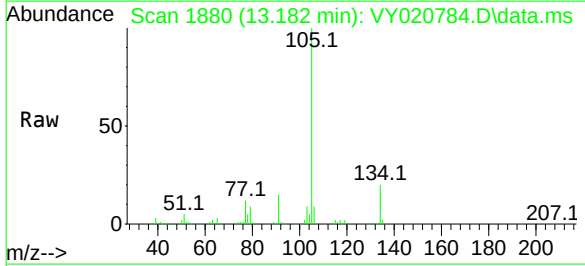
#85
sec-Butylbenzene
Concen: 19.981 ug/l
RT: 13.182 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS02

Tgt Ion:105 Resp: 190703
Ion Ratio Lower Upper
105 100
134 21.2 10.5 31.5

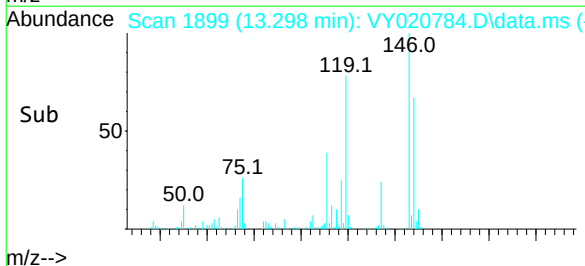
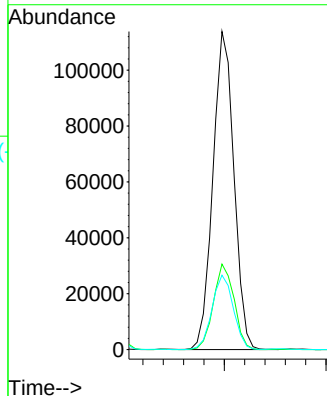
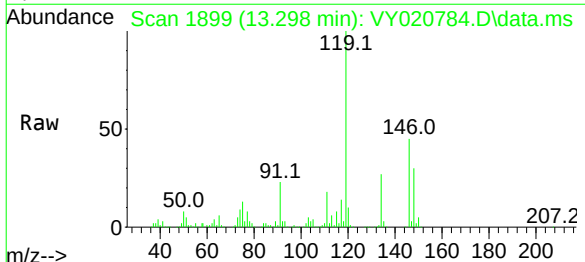
Manual Integrations
APPROVED

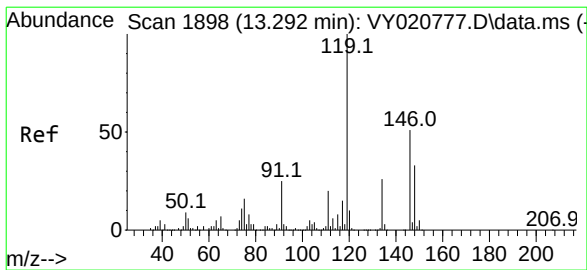
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#86
p-Isopropyltoluene
Concen: 20.058 ug/l
RT: 13.298 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

Tgt Ion:119 Resp: 163315
Ion Ratio Lower Upper
119 100
134 26.4 13.0 38.9
91 23.7 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 19.844 ug/l

RT: 13.298 min Scan# 1898

Delta R.T. 0.006 min

Lab File: VY020784.D

Acq: 06 Jan 2025 15:20

Instrument :

MSVOA_Y

ClientSampleId :

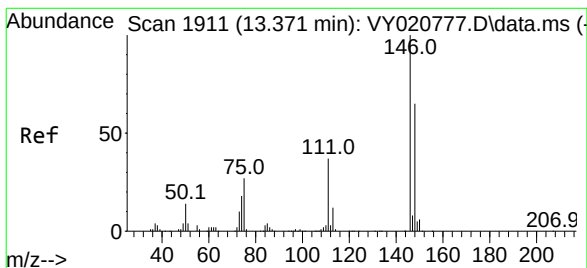
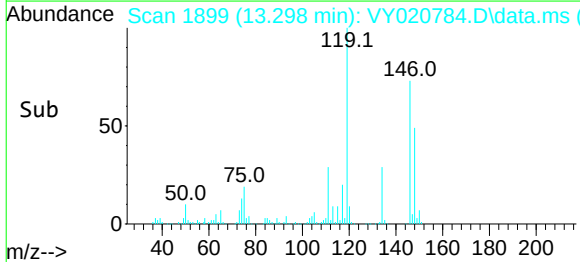
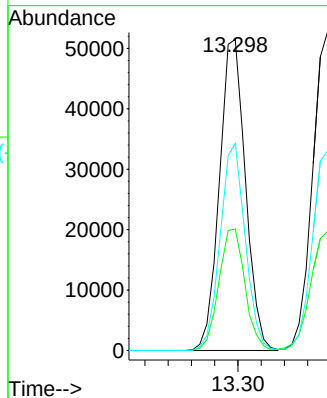
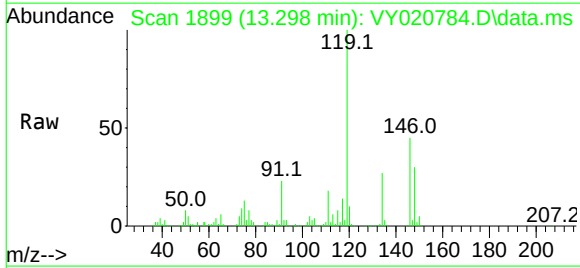
VY0106SBS02

Tgt Ion:	146	Resp:	80140
Ion Ratio	Lower	Upper	
146	100		
111	39.1	19.5	58.5
148	64.3	31.8	95.4

Manual Integrations

APPROVED

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



#88

1,4-Dichlorobenzene

Concen: 20.151 ug/l

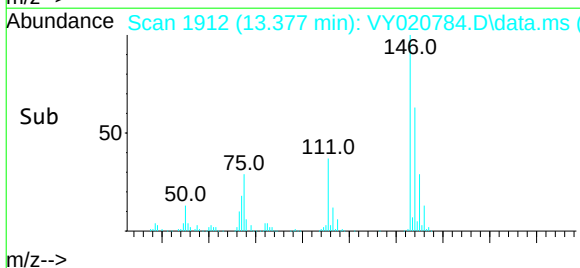
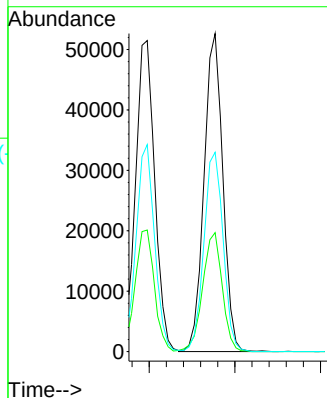
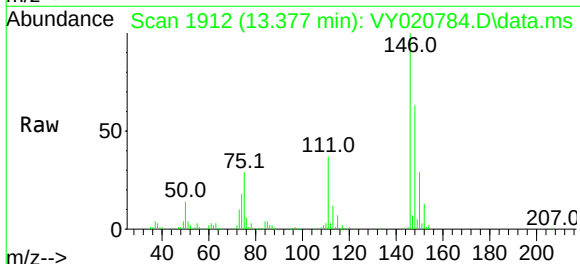
RT: 13.377 min Scan# 1912

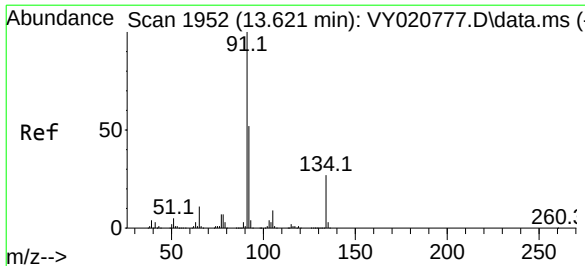
Delta R.T. 0.006 min

Lab File: VY020784.D

Acq: 06 Jan 2025 15:20

Tgt Ion:	146	Resp:	80105
Ion Ratio	Lower	Upper	
146	100		
111	39.0	19.1	57.3
148	64.2	32.1	96.5





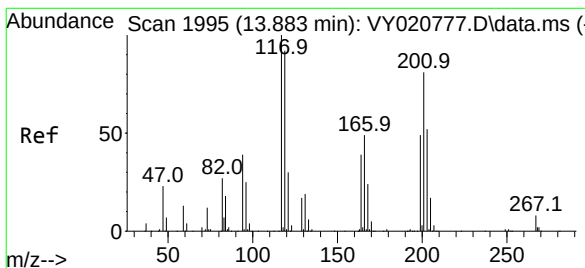
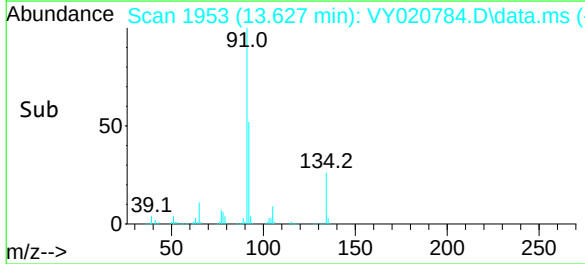
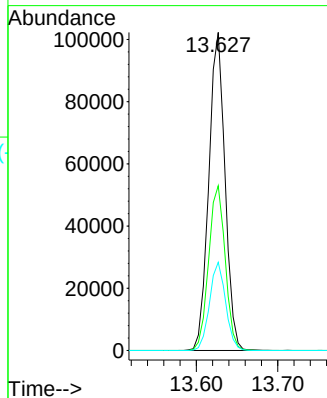
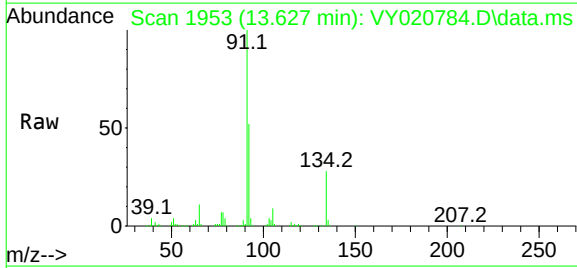
#89
n-Butylbenzene
Concen: 20.054 ug/l
RT: 13.627 min Scan# 1953
Delta R.T. 0.006 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS02

Tgt Ion:	91	Resp:	141650
Ion Ratio	Lower	Upper	
91	100		
92	52.9	26.5	79.4
134	27.5	13.8	41.4

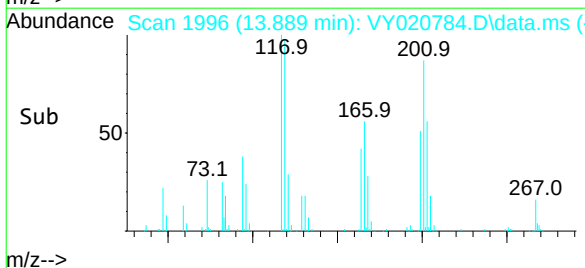
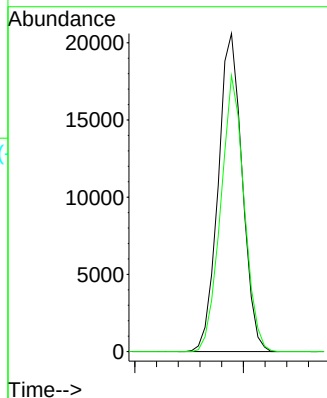
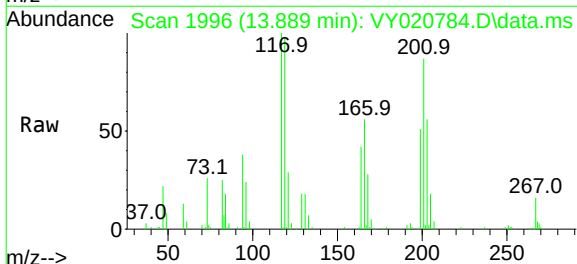
Manual Integrations
APPROVED

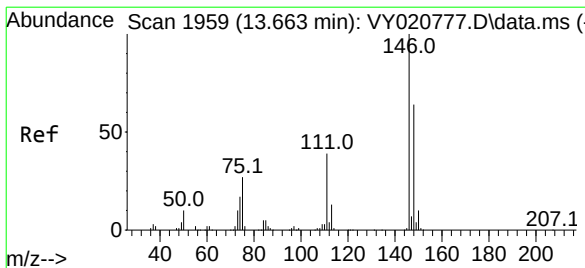
Reviewed By :Mahesh Dadoda 01/07/2025
Supervised By :Semsettin Yesilyurt 01/07/2025



#90
Hexachloroethane
Concen: 19.360 ug/l
RT: 13.889 min Scan# 1996
Delta R.T. 0.006 min
Lab File: VY020784.D
Acq: 06 Jan 2025 15:20

Tgt Ion:	117	Resp:	31652
Ion Ratio	Lower	Upper	
117	100		
201	84.6	42.9	128.7





#91

1,2-Dichlorobenzene

Concen: 19.674 ug/l

RT: 13.670 min Scan# 19

Delta R.T. 0.006 min

Lab File: VY020784.D

Acq: 06 Jan 2025 15:20

Instrument :

MSVOA_Y

ClientSampleId :

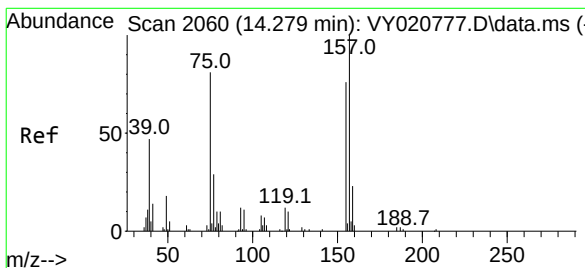
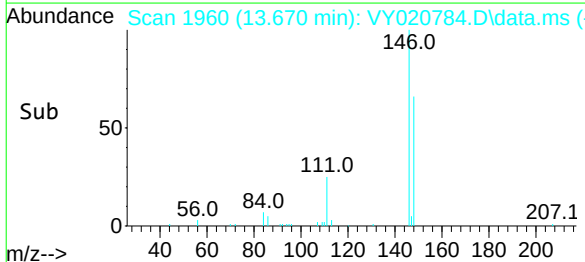
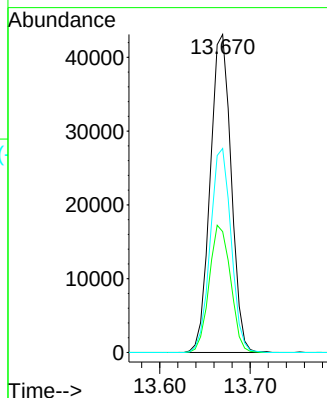
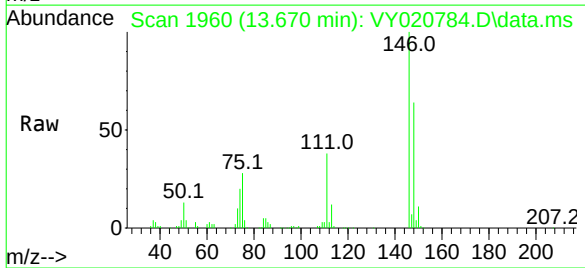
VY0106SBS02

Tgt Ion:	146	Resp:	69469
Ion	Ratio	Lower	Upper
146	100		
111	40.7	20.0	60.0
148	63.9	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: 20.419 ug/l

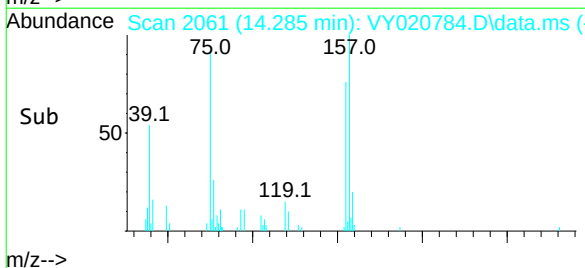
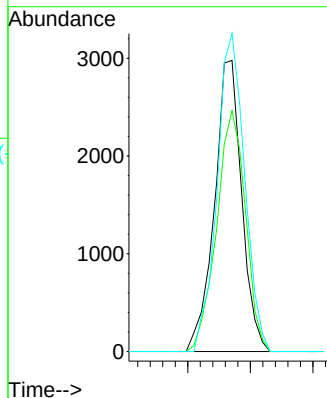
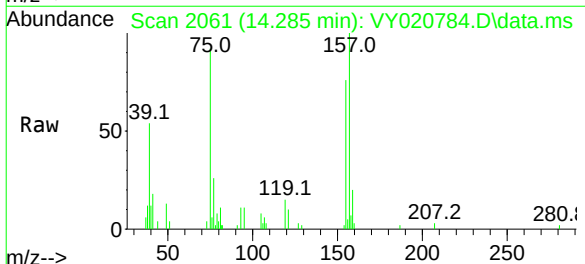
RT: 14.285 min Scan# 2061

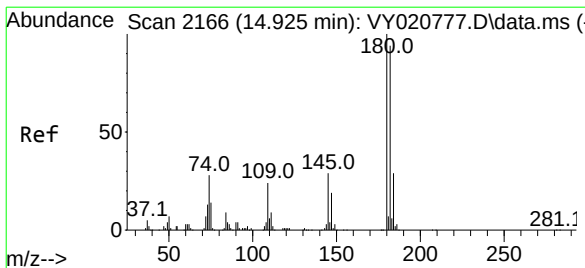
Delta R.T. 0.006 min

Lab File: VY020784.D

Acq: 06 Jan 2025 15:20

Tgt Ion:	75	Resp:	4511
Ion	Ratio	Lower	Upper
75	100		
155	87.4	45.5	136.5
157	110.3	59.7	179.0





#93

1,2,4-Trichlorobenzene

Concen: 20.880 ug/l

RT: 14.932 min Scan# 2167

Delta R.T. 0.006 min

Lab File: VY020784.D

Acq: 06 Jan 2025 15:20

Instrument :

MSVOA_Y

ClientSampleId :

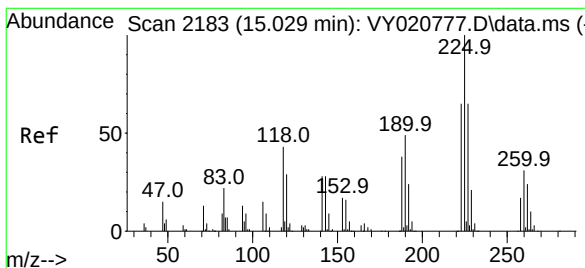
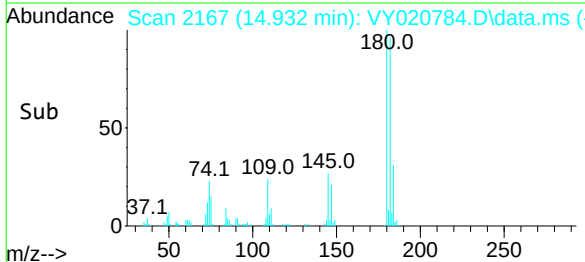
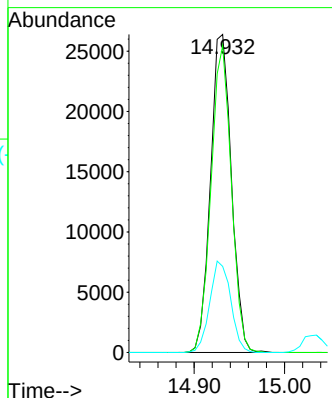
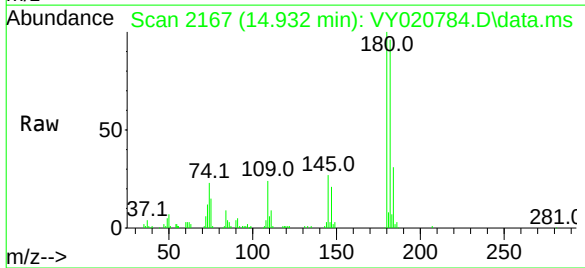
VY0106SBS02

Tgt Ion:	180	Resp:	42431
Ion Ratio	Lower	Upper	
180	100		
182	93.6	47.6	142.9
145	28.8	15.0	45.1

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 20.687 ug/l

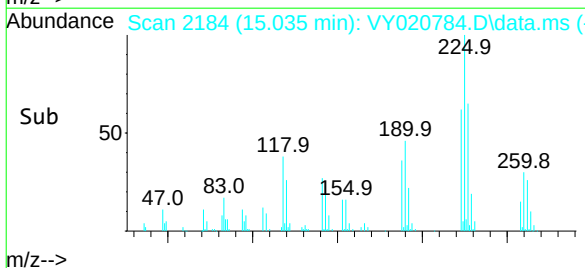
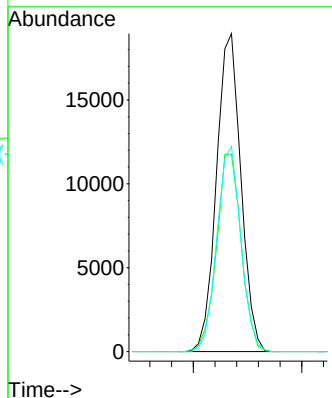
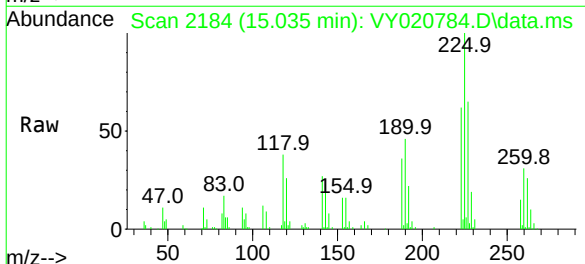
RT: 15.035 min Scan# 2184

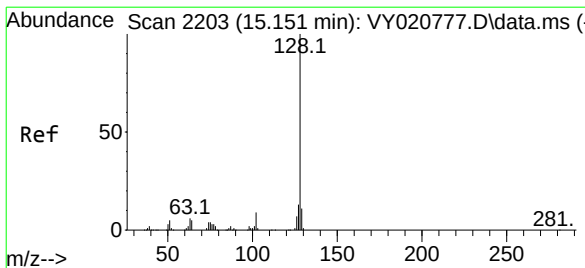
Delta R.T. 0.006 min

Lab File: VY020784.D

Acq: 06 Jan 2025 15:20

Tgt Ion:	225	Resp:	29635
Ion Ratio	Lower	Upper	
225	100		
223	62.6	31.6	94.8
227	63.5	32.2	96.6





#95

Naphthalene

Concen: 20.958 ug/l

RT: 15.157 min Scan# 2204

Delta R.T. 0.006 min

Lab File: VY020784.D

Acq: 06 Jan 2025 15:20

Instrument :

MSVOA_Y

ClientSampleId :

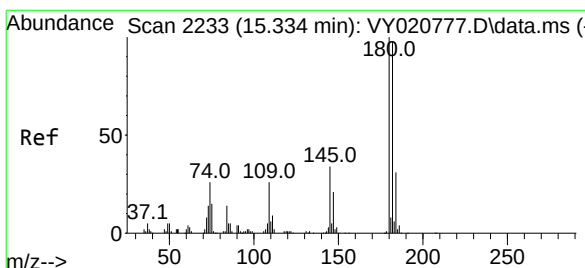
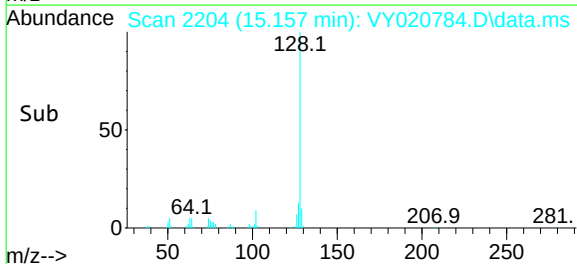
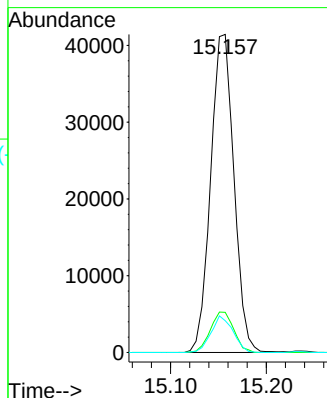
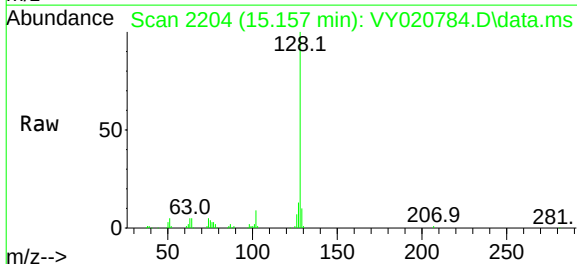
VY0106SBS02

Tgt	Ion:128	Resp:	70094
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.5	15.7
129	10.8	8.6	12.8

Manual Integrations

APPROVED

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



#96

1,2,3-Trichlorobenzene

Concen: 20.494 ug/l

RT: 15.340 min Scan# 2234

Delta R.T. 0.006 min

Lab File: VY020784.D

Acq: 06 Jan 2025 15:20

Tgt	Ion:180	Resp:	34891
Ion	Ratio	Lower	Upper
180	100		
182	93.8	48.1	144.3
145	32.4	16.1	48.2

