

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010725\
 Data File : VY020789.D
 Acq On : 07 Jan 2025 09:41
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 08 00:51:11 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 :Semsettin Yesilyurt 01/09/2025
 Supervised By :Mahesh Dadoda 01/09/2025

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

Internal Standards						
1) Pentafluorobenzene	7.732	168	199865	50.000	ug/l	0.02
34) 1,4-Difluorobenzene	8.634	114	292385	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.432	117	244294	50.000	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.365	152	118958	50.000	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.085	65	94057	55.367	ug/l	0.02
Spiked Amount 50.000	Range 50 - 163		Recovery = 110.740%			
35) Dibromofluoromethane	7.658	113	99028	54.061	ug/l	0.02
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.120%			
50) Toluene-d8	10.128	98	368088	57.644	ug/l	0.02
Spiked Amount 50.000	Range 58 - 134		Recovery = 115.280%			
62) 4-Bromofluorobenzene	12.420	95	126584	53.681	ug/l	0.01
Spiked Amount 50.000	Range 29 - 146		Recovery = 107.360%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.879	85	66524	45.353	ug/l	96
3) Chloromethane	2.086	50	38367	49.678	ug/l	100
4) Vinyl Chloride	2.220	62	46227	53.843	ug/l	97
5) Bromomethane	2.623	94	26397	43.167	ug/l	99
6) Chloroethane	2.757	64	27336	51.627	ug/l	99
7) Trichlorofluoromethane	3.086	101	128549	48.784	ug/l	94
8) Diethyl Ether	3.482	74	42372	51.421	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.848	101	84814	47.663	ug/l	100
10) Methyl Iodide	4.037	142	99814	52.342	ug/l	97
11) Tert butyl alcohol	4.927	59	27948	217.723	ug/l #	84
12) 1,1-Dichloroethene	3.818	96	77734	49.874	ug/l	99
13) Acrolein	3.690	56	4616	128.049	ug/l	100
14) Allyl chloride	4.421	41	114688	51.004	ug/l	96
15) Acrylonitrile	5.104	53	89686	256.090	ug/l	98
16) Acetone	3.909	43	58427	241.863	ug/l	96
17) Carbon Disulfide	4.141	76	177849	52.600	ug/l	100
18) Methyl Acetate	4.415	43	43953	53.886	ug/l	97
19) Methyl tert-butyl Ether	5.153	73	221192	50.287	ug/l	99
20) Methylene Chloride	4.647	84	83036	49.773	ug/l	96
21) trans-1,2-Dichloroethene	5.147	96	84796	49.404	ug/l	99
22) Diisopropyl ether	6.055	45	250775	52.354	ug/l	99
23) Vinyl Acetate	5.994	43	697148	263.963	ug/l	99
24) 1,1-Dichloroethane	5.951	63	154811	48.986	ug/l	100
25) 2-Butanone	6.933	43	99632	251.075	ug/l	99
26) 2,2-Dichloropropane	6.921	77	155071	47.260	ug/l	99
27) cis-1,2-Dichloroethene	6.927	96	105989	48.943	ug/l	100
28) Bromochloromethane	7.274	49	52018	61.000	ug/l	97
29) Tetrahydrofuran	7.293	42	65947	260.157	ug/l	98
30) Chloroform	7.445	83	171544	47.598	ug/l	99
31) Cyclohexane	7.725	56	117352	47.474	ug/l	98
32) 1,1,1-Trichloroethane	7.646	97	162766	46.301	ug/l	99
36) 1,1-Dichloropropene	7.860	75	114365	48.949	ug/l	100
37) Ethyl Acetate	7.012	43	49494	53.232	ug/l	99
38) Carbon Tetrachloride	7.841	117	154176	47.405	ug/l	98
39) Methylcyclohexane	9.128	83	142843	49.822	ug/l	98
40) Benzene	8.103	78	357231	49.818	ug/l	97

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Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/09/2025
 Supervised By :Mahesh Dadoda 01/09/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.250	41	29983	56.309	ug/l	97
42) 1,2-Dichloroethane	8.183	62	96770	49.416	ug/l	99
43) Isopropyl Acetate	8.219	43	100404	53.092	ug/l	98
44) Trichloroethene	8.884	130	96178	48.114	ug/l	93
45) 1,2-Dichloropropane	9.164	63	82595	50.808	ug/l	98
46) Dibromomethane	9.250	93	47394	50.771	ug/l	98
47) Bromodichloromethane	9.445	83	130853	48.945	ug/l	98
48) Methyl methacrylate	9.237	41	44124	52.044	ug/l	97
49) 1,4-Dioxane	9.262	88	10062	1015.211	ug/l #	81
51) 4-Methyl-2-Pentanone	10.018	43	249063	263.620	ug/l	100
52) Toluene	10.188	92	231912	48.839	ug/l	98
53) t-1,3-Dichloropropene	10.408	75	119350	50.193	ug/l	100
54) cis-1,3-Dichloropropene	9.871	75	140493	50.875	ug/l	97
55) 1,1,2-Trichloroethane	10.591	97	66453	49.829	ug/l	97
56) Ethyl methacrylate	10.457	69	88976	52.829	ug/l	98
57) 1,3-Dichloropropane	10.737	76	109038	50.159	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.731	63	189892	284.203	ug/l	99
59) 2-Hexanone	10.774	43	162919	268.789	ug/l	99
60) Dibromochloromethane	10.926	129	94162	48.683	ug/l	98
61) 1,2-Dibromoethane	11.030	107	59696	49.860	ug/l	99
64) Tetrachloroethene	10.664	164	84364	46.971	ug/l	97
65) Chlorobenzene	11.457	112	261654	48.443	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.530	131	98838	48.068	ug/l	99
67) Ethyl Benzene	11.536	91	456444	48.810	ug/l	97
68) m/p-Xylenes	11.646	106	345580	95.983	ug/l	99
69) o-Xylene	11.969	106	164752	48.261	ug/l	98
70) Styrene	11.987	104	278739	48.506	ug/l	99
71) Bromoform	12.145	173	56758	48.556	ug/l #	99
73) Isopropylbenzene	12.273	105	446584	47.322	ug/l	100
74) N-aryl acetate	12.084	43	82574	53.492	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.523	83	71986	50.328	ug/l	99
76) 1,2,3-Trichloropropane	12.572	75	49175m	47.245	ug/l	
77) Bromobenzene	12.548	156	104075	47.833	ug/l	98
78) n-propylbenzene	12.615	91	515155	48.093	ug/l	100
79) 2-Chlorotoluene	12.694	91	291151	47.200	ug/l	99
80) 1,3,5-Trimethylbenzene	12.755	105	364185	47.618	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.322	75	25322	51.296	ug/l	99
82) 4-Chlorotoluene	12.792	91	301427	47.351	ug/l	99
83) tert-Butylbenzene	13.011	119	346925	48.500	ug/l	96
84) 1,2,4-Trimethylbenzene	13.060	105	358839	48.047	ug/l	99
85) sec-Butylbenzene	13.194	105	473799	47.420	ug/l	100
86) p-Isopropyltoluene	13.310	119	402124	47.179	ug/l	100
87) 1,3-Dichlorobenzene	13.304	146	199209	47.120	ug/l	100
88) 1,4-Dichlorobenzene	13.383	146	195203	46.906	ug/l	100
89) n-Butylbenzene	13.633	91	353621	47.823	ug/l	99
90) Hexachloroethane	13.895	117	77896	45.514	ug/l	99
91) 1,2-Dichlorobenzene	13.676	146	173107	46.831	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.291	75	11328	48.981	ug/l	98
93) 1,2,4-Trichlorobenzene	14.938	180	104858	49.291	ug/l	99
94) Hexachlorobutadiene	15.041	225	70686	47.134	ug/l	99
95) Naphthalene	15.163	128	179121	51.160	ug/l	100
96) 1,2,3-Trichlorobenzene	15.346	180	85874	48.183	ug/l	99

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VSTDCCC050

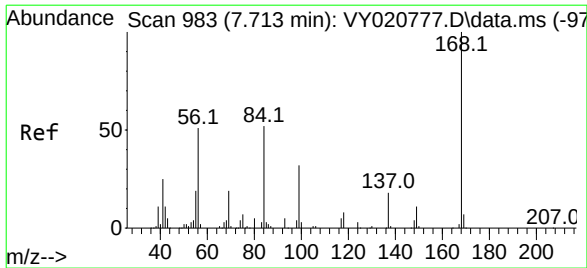
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025

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



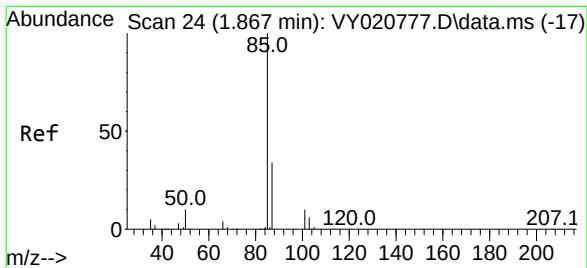
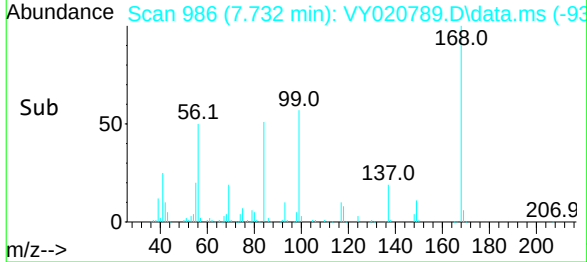
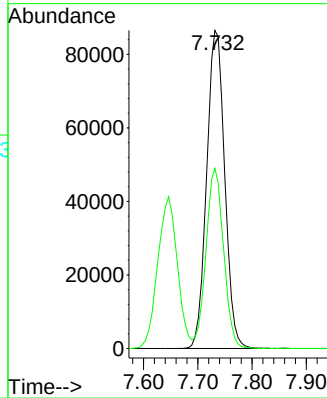
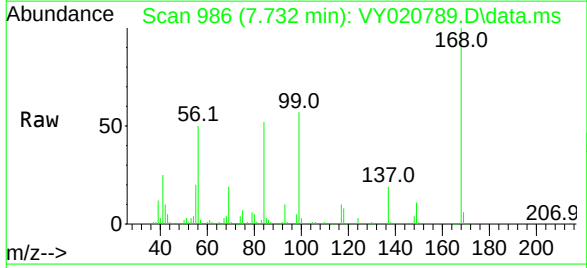
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.732 min Scan# 98
Delta R.T. 0.019 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 199865
Ion Ratio Lower Upper
168 100
99 56.6 44.3 66.5

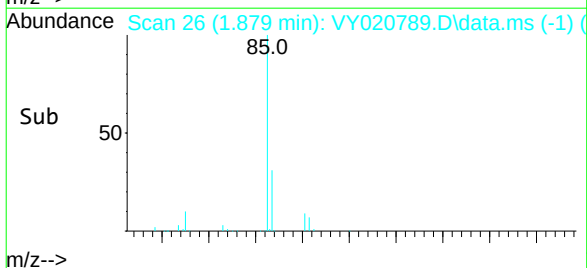
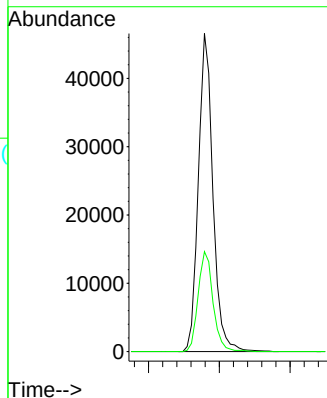
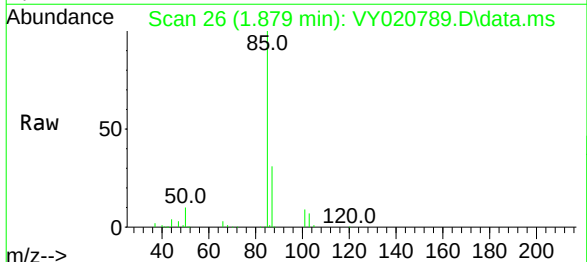
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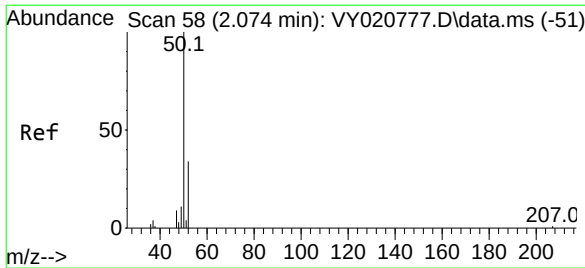
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#2
Dichlorodifluoromethane
Concen: 45.353 ug/l
RT: 1.879 min Scan# 26
Delta R.T. 0.012 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

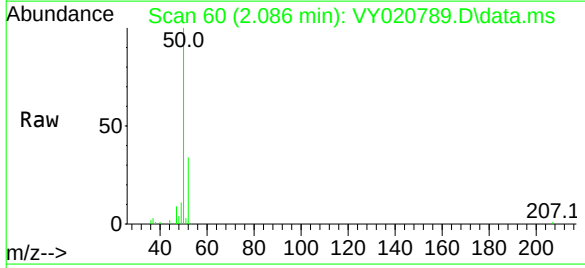
Tgt Ion: 85 Resp: 66524
Ion Ratio Lower Upper
85 100
87 31.4 16.9 50.6





#3
Chloromethane
Concen: 49.678 ug/l
RT: 2.086 min Scan# 60
Delta R.T. 0.012 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

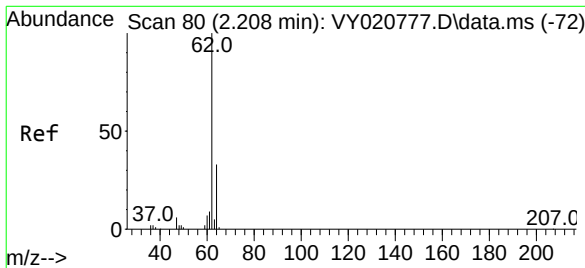
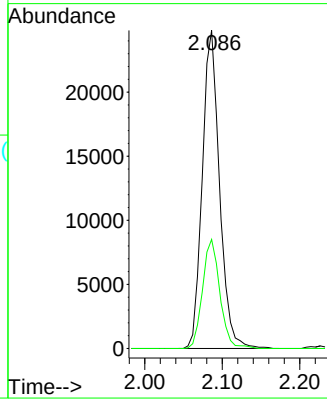
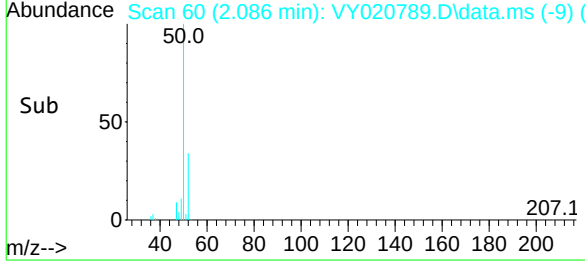
Instrument :
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VSTDCCC050



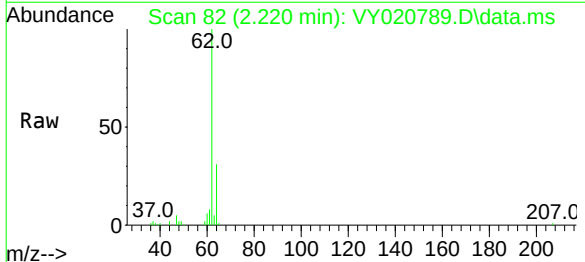
Tgt Ion: 50 Resp: 38367
Ion Ratio Lower Upper
50 100
52 34.3 27.3 40.9

Manual Integrations
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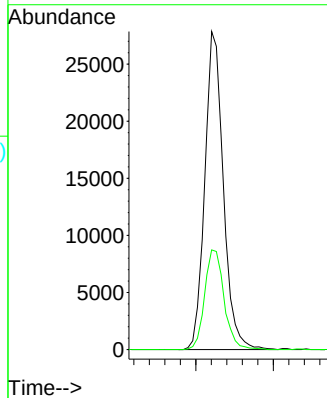
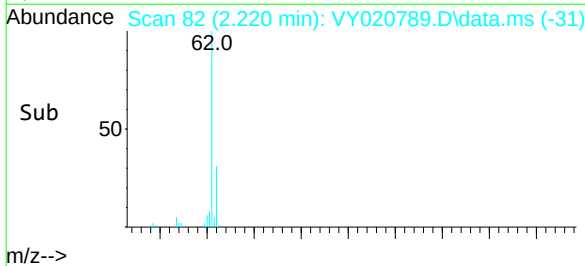
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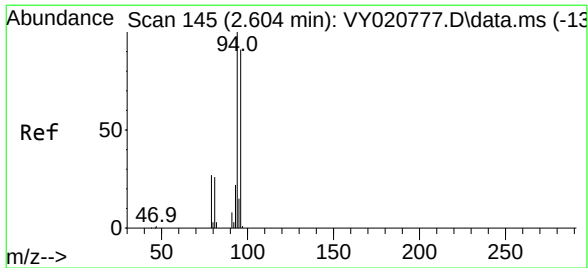


#4
Vinyl Chloride
Concen: 53.843 ug/l
RT: 2.220 min Scan# 82
Delta R.T. 0.012 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41



Tgt Ion: 62 Resp: 46227
Ion Ratio Lower Upper
62 100
64 31.4 26.6 39.8





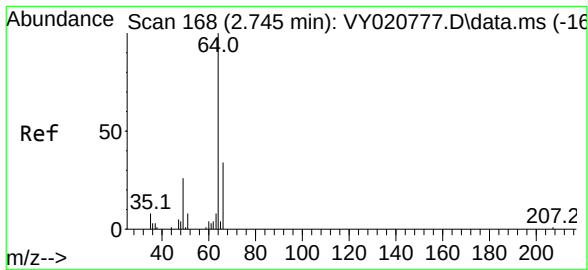
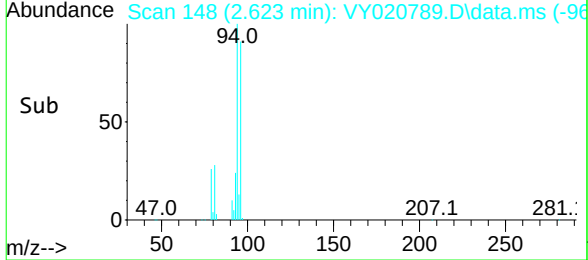
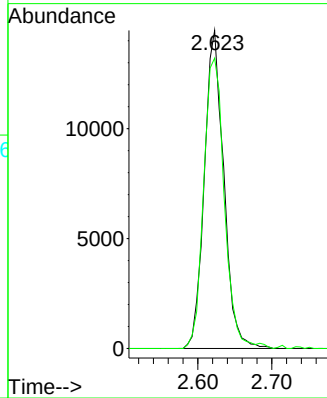
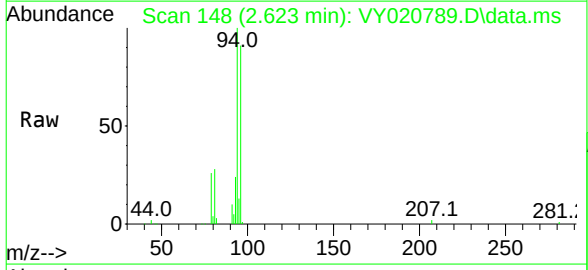
#5
Bromomethane
Concen: 43.167 ug/l
RT: 2.623 min Scan# 14
Delta R.T. 0.018 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion: 94 Resp: 26397
Ion Ratio Lower Upper
94 100
96 91.3 72.6 109.0

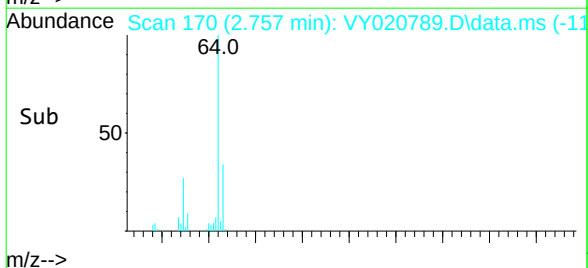
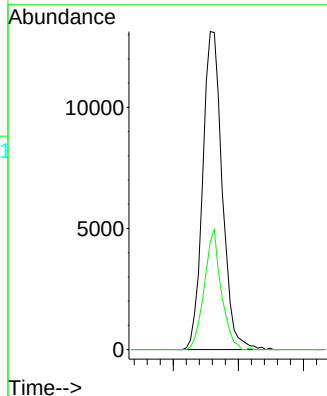
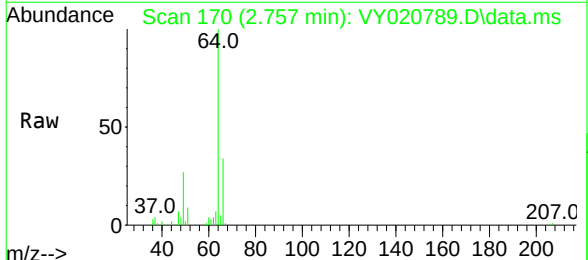
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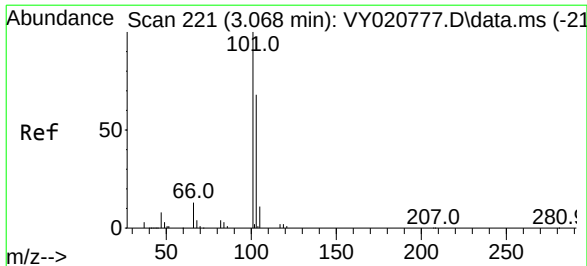
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#6
Chloroethane
Concen: 51.627 ug/l
RT: 2.757 min Scan# 170
Delta R.T. 0.012 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

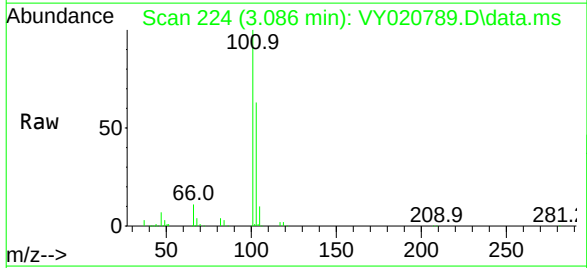
Tgt Ion: 64 Resp: 27336
Ion Ratio Lower Upper
64 100
66 34.0 26.9 40.3





Trichlorofluoromethane
Concen: 48.784 ug/l
RT: 3.086 min Scan# 221
Delta R.T. 0.018 min
Lab File: VY020789.D
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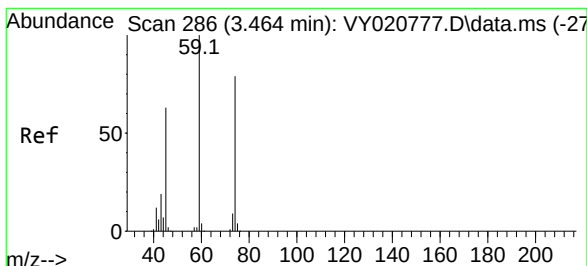
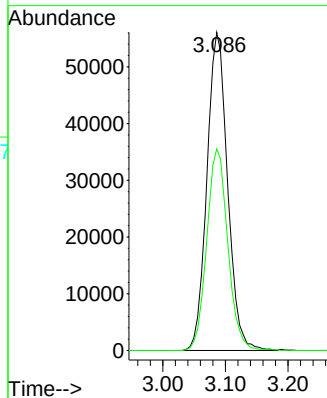
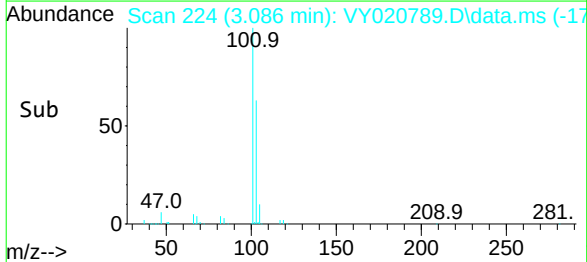
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 101 Resp: 128549
Ion Ratio Lower Upper
101 100
103 63.4 54.6 82.0

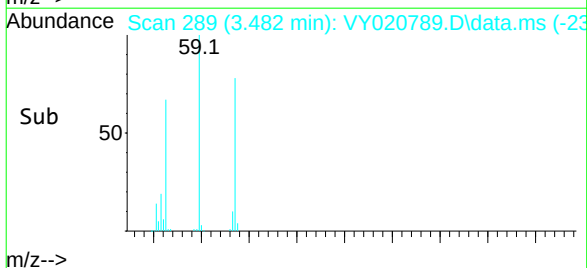
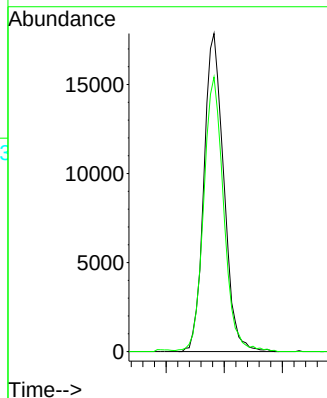
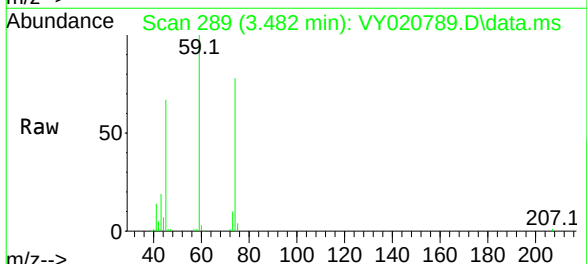
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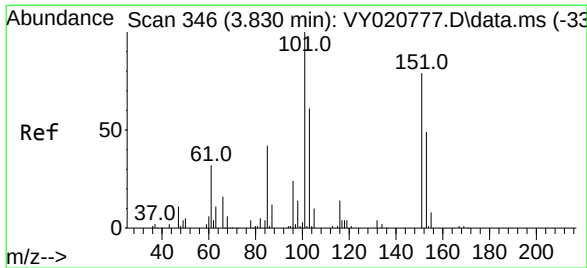
Reviewed By : Semsettin Yesilyurt 01/09/2025
Supervised By : Mahesh Dadoda 01/09/2025



Diethyl Ether
Concen: 51.421 ug/l
RT: 3.482 min Scan# 289
Delta R.T. 0.018 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

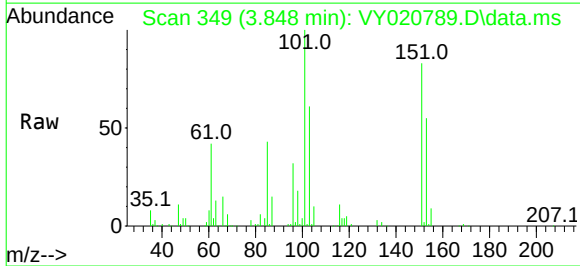
Tgt Ion: 74 Resp: 42372
Ion Ratio Lower Upper
74 100
45 87.3 41.3 124.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.663 ug/l
RT: 3.848 min Scan# 34
Delta R.T. 0.018 min
Lab File: VY020789.D
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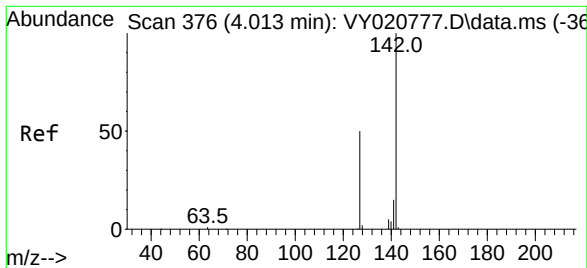
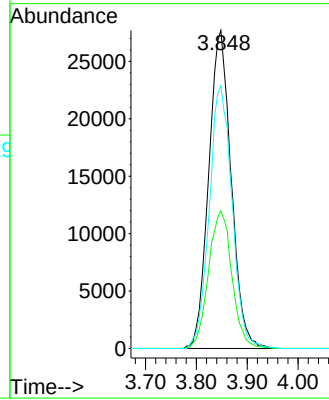
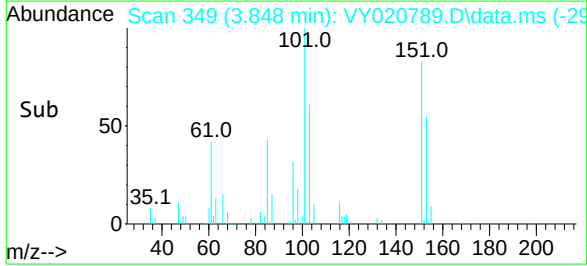
Instrument :
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ClientSampleId :
VSTDCCC050



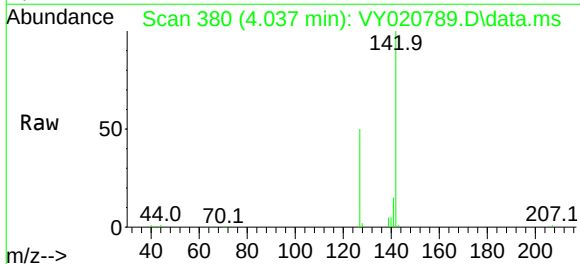
Tgt Ion:101 Resp: 84814
Ion Ratio Lower Upper
101 100
85 45.1 35.9 53.9
151 84.1 66.9 100.3

Manual Integrations
APPROVED

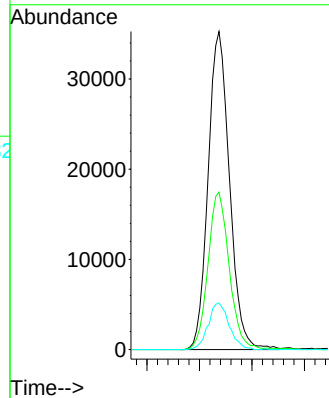
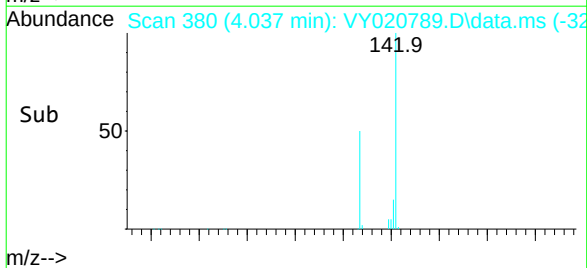
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025

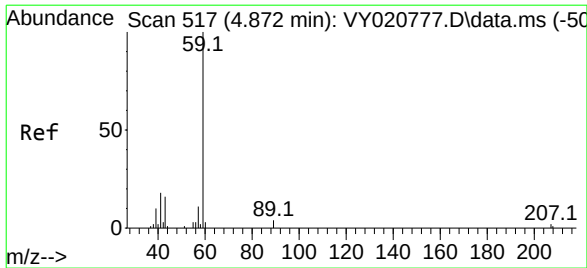


#10
Methyl Iodide
Concen: 52.342 ug/l
RT: 4.037 min Scan# 380
Delta R.T. 0.024 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41



Tgt Ion:142 Resp: 99814
Ion Ratio Lower Upper
142 100
127 49.1 41.0 61.6
141 14.4 11.6 17.4





#11

Tert butyl alcohol

Concen: 217.723 ug/l

RT: 4.927 min Scan# 52

Delta R.T. 0.055 min

Lab File: VY020789.D

Acq: 07 Jan 2025 09:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 27948

Ion Ratio Lower Upper

59 100

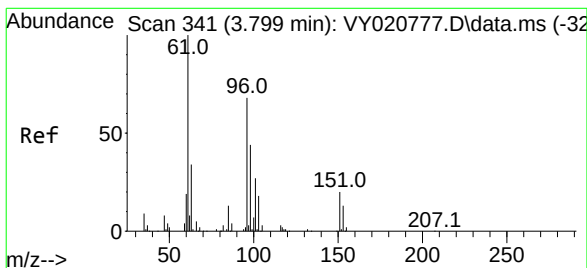
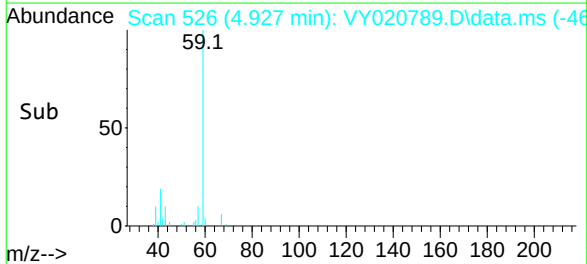
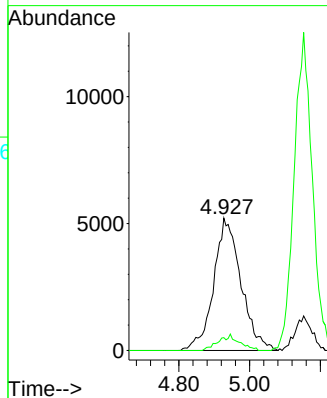
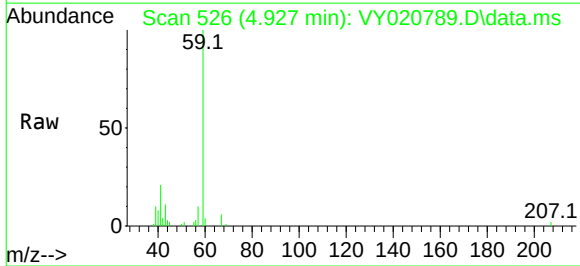
57 4.0 7.8 11.8#

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/09/2025

Supervised By :Mahesh Dadoda 01/09/2025



#12

1,1-Dichloroethene

Concen: 49.874 ug/l

RT: 3.818 min Scan# 344

Delta R.T. 0.018 min

Lab File: VY020789.D

Acq: 07 Jan 2025 09:41

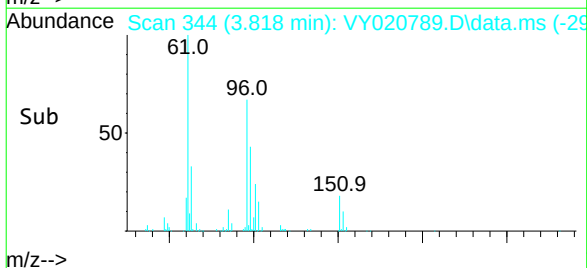
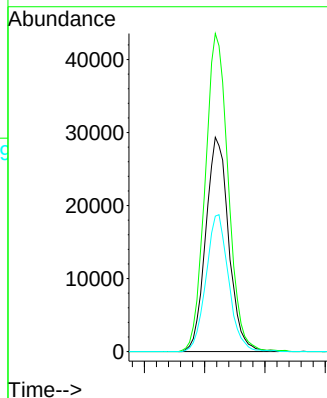
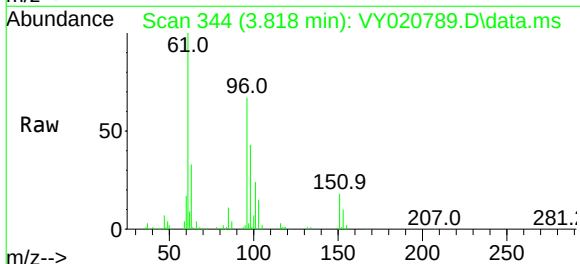
Tgt Ion: 96 Resp: 77734

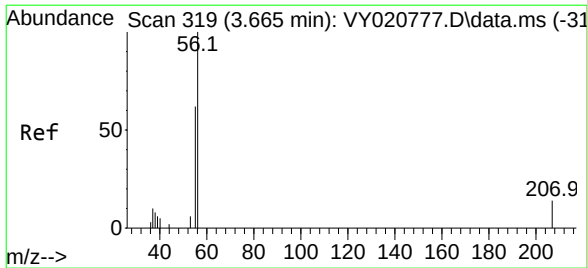
Ion Ratio Lower Upper

96 100

61 148.4 117.8 176.8

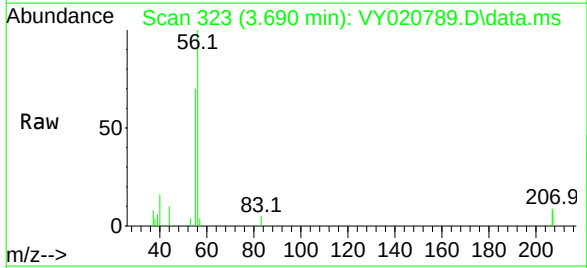
98 63.2 51.9 77.9





#13
Acrolein
Concen: 128.049 ug/l
RT: 3.690 min Scan# 32
Delta R.T. 0.024 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

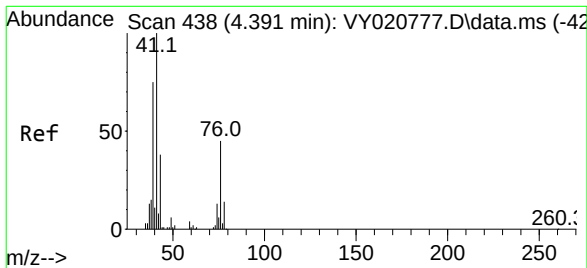
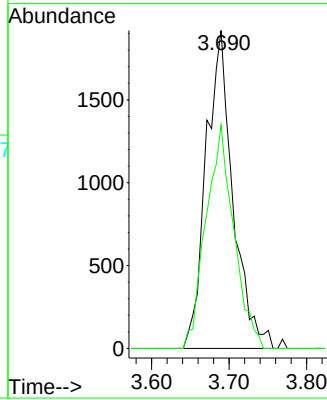
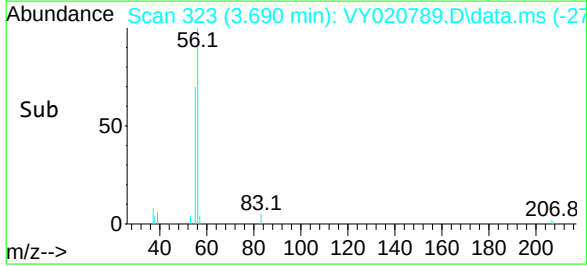
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



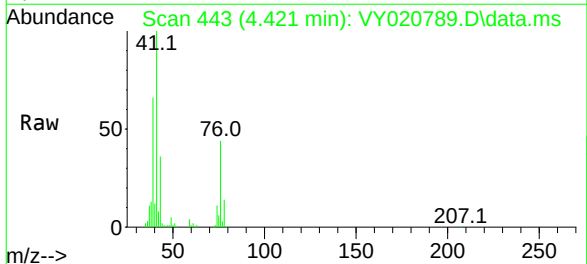
Tgt Ion: 56 Resp: 4616
Ion Ratio Lower Upper
56 100
55 72.9 58.1 87.1

Manual Integrations
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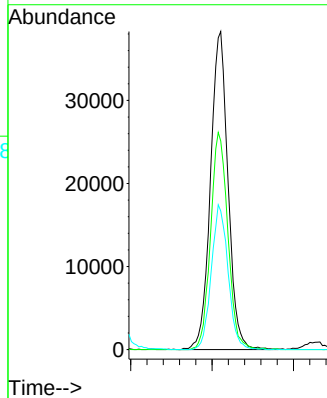
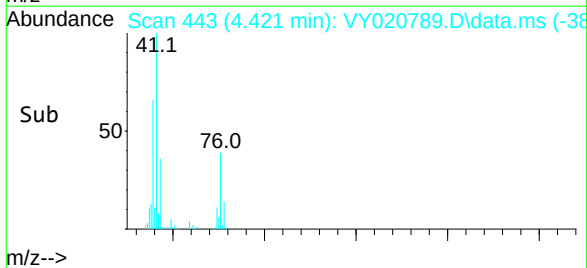
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025

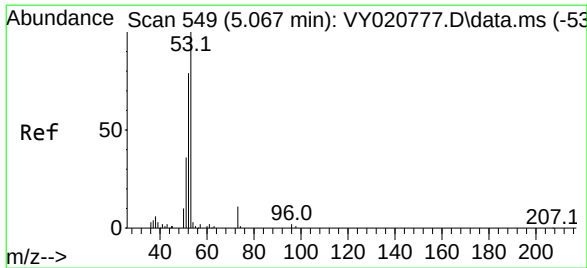


#14
Allyl chloride
Concen: 51.004 ug/l
RT: 4.421 min Scan# 443
Delta R.T. 0.030 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41



Tgt Ion: 41 Resp: 114688
Ion Ratio Lower Upper
41 100
39 67.2 57.5 86.3
76 43.5 35.6 53.4





#15

Acrylonitrile

Concen: 256.090 ug/l

RT: 5.104 min Scan# 555

Delta R.T. 0.037 min

Lab File: VY020789.D

Acq: 07 Jan 2025 09:41

Instrument :

MSVOA_Y

ClientSampleId :

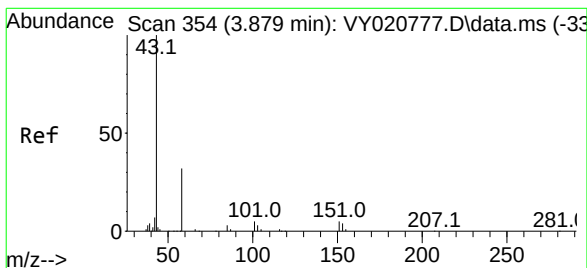
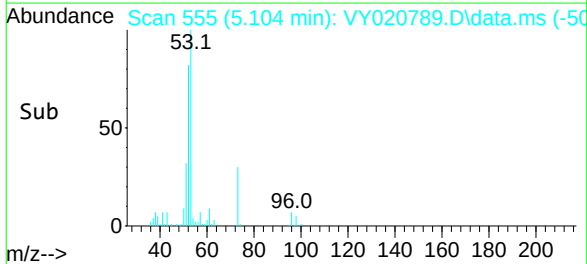
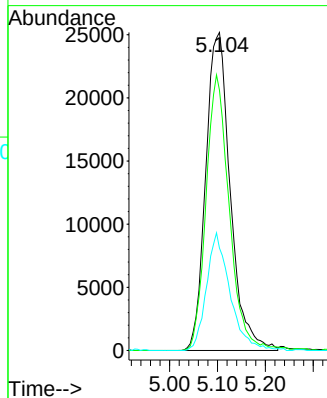
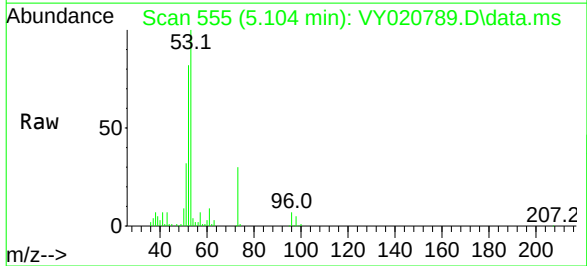
VSTDCCC050

Tgt Ion: 53	Resp: 89686
Ion Ratio	Lower Upper
53 100	
52 82.3	64.3 96.5
51 35.5	29.3 43.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#16

Acetone

Concen: 241.863 ug/l

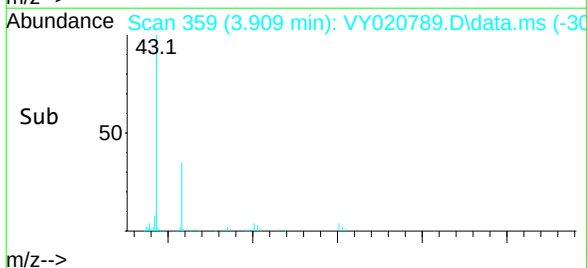
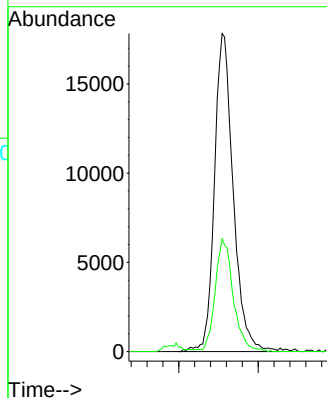
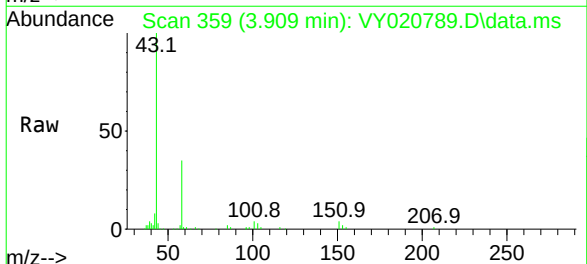
RT: 3.909 min Scan# 359

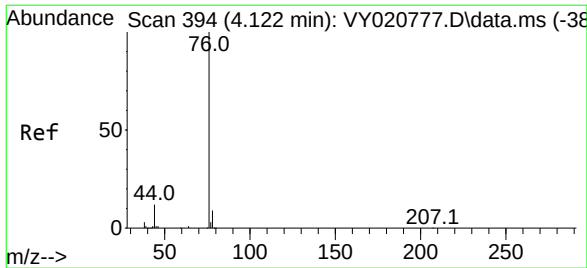
Delta R.T. 0.030 min

Lab File: VY020789.D

Acq: 07 Jan 2025 09:41

Tgt Ion: 43	Resp: 58427
Ion Ratio	Lower Upper
43 100	
58 35.5	26.7 40.1





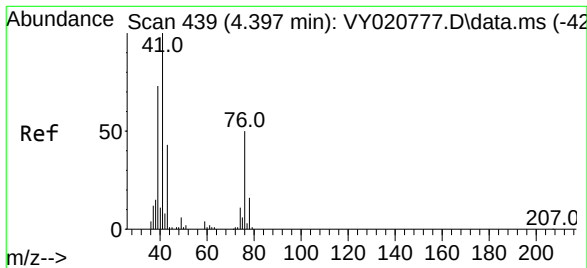
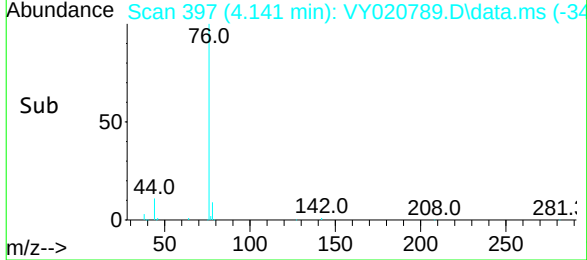
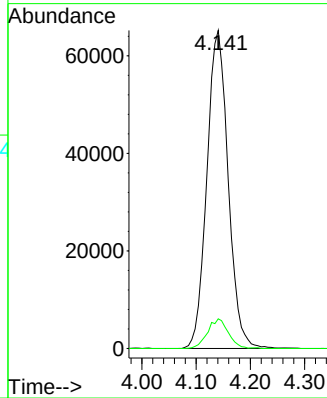
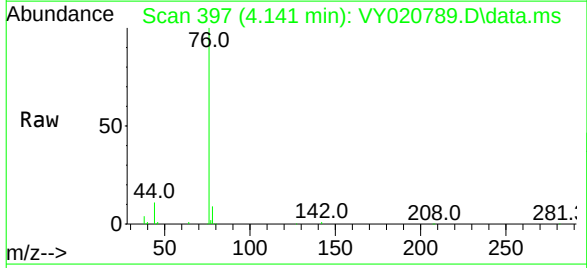
#17
Carbon Disulfide
Concen: 52.600 ug/l
RT: 4.141 min Scan# 397
Delta R.T. 0.018 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 177849
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2

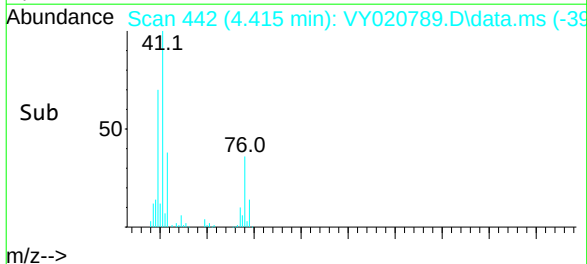
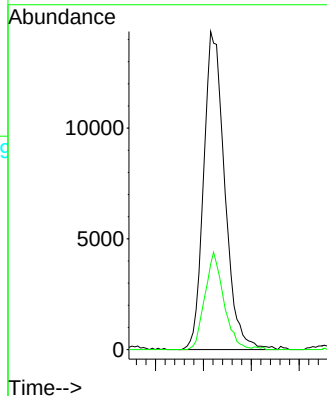
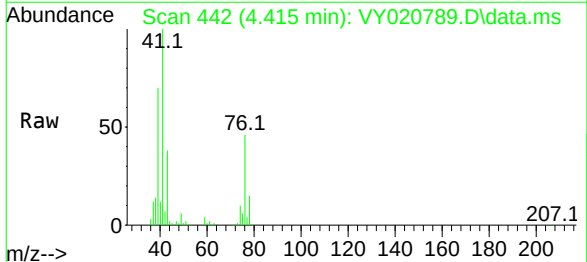
Manual Integrations
APPROVED

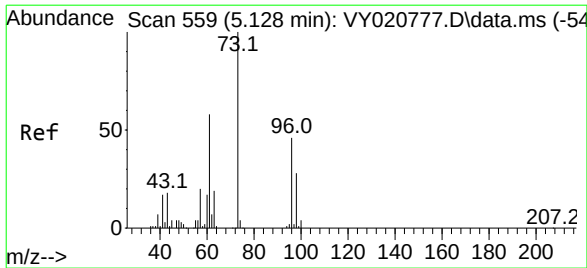
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#18
Methyl Acetate
Concen: 53.886 ug/l
RT: 4.415 min Scan# 442
Delta R.T. 0.018 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

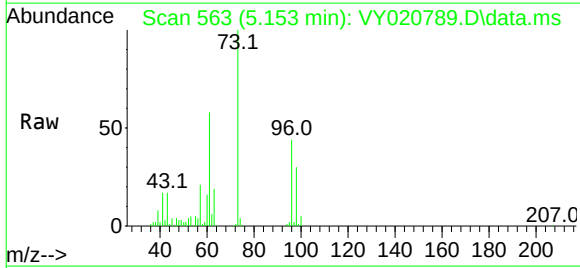
Tgt Ion: 43 Resp: 43953
Ion Ratio Lower Upper
43 100
74 27.4 23.0 34.6





#19
Methyl tert-butyl Ether
Concen: 50.287 ug/l
RT: 5.153 min Scan# 56
Delta R.T. 0.024 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

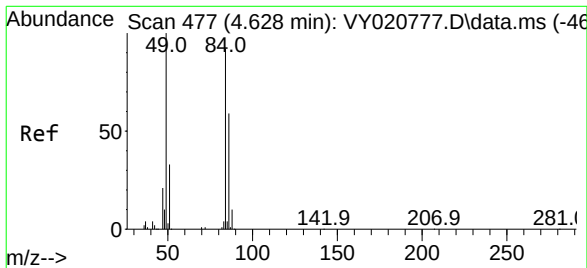
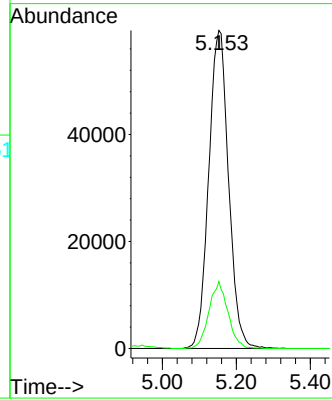
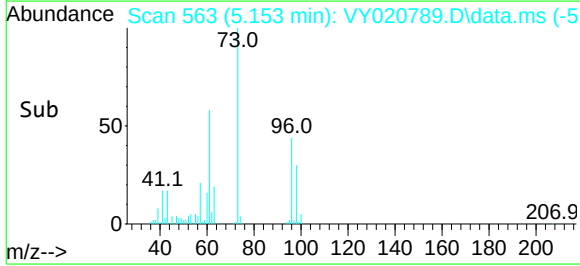
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 221192
Ion Ratio Lower Upper
73 100
57 21.1 16.4 24.6

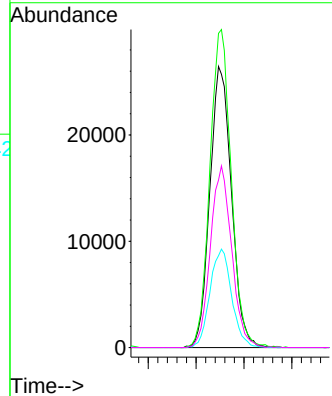
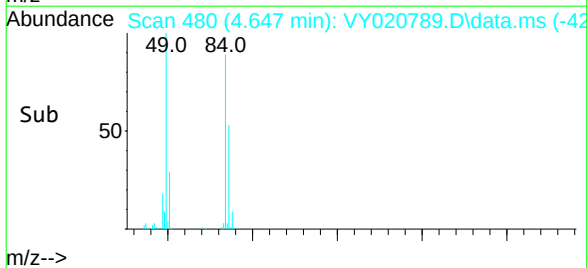
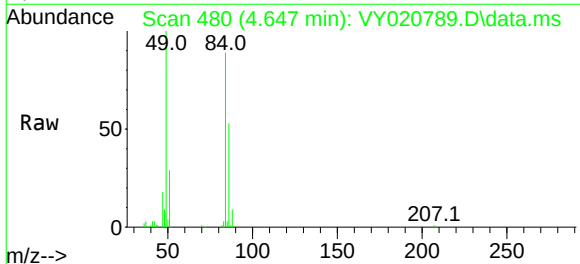
Manual Integrations
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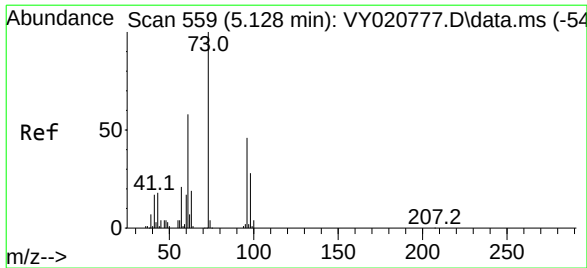
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#20
Methylene Chloride
Concen: 49.773 ug/l
RT: 4.647 min Scan# 480
Delta R.T. 0.018 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

Tgt Ion: 84 Resp: 83036
Ion Ratio Lower Upper
84 100
49 111.8 86.7 130.1
51 32.7 28.4 42.6
86 59.6 51.3 76.9





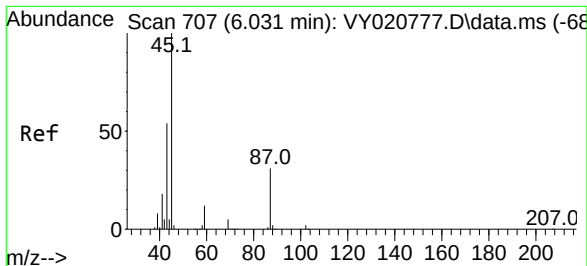
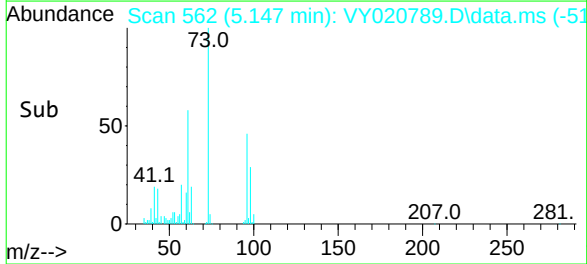
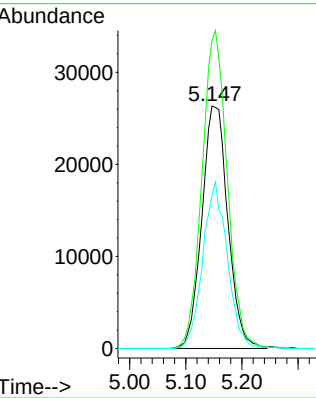
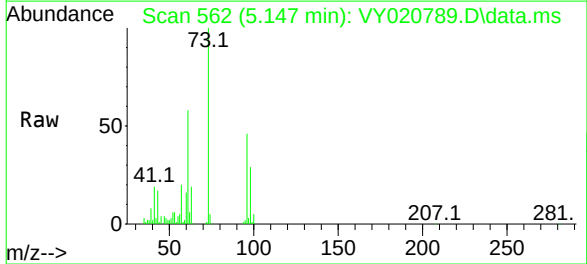
#21
trans-1,2-Dichloroethene
Concen: 49.404 ug/l
RT: 5.147 min Scan# 56
Delta R.T. 0.018 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 84796
Ion Ratio Lower Upper
96 100
61 127.0 101.6 152.4
98 63.3 49.4 74.2

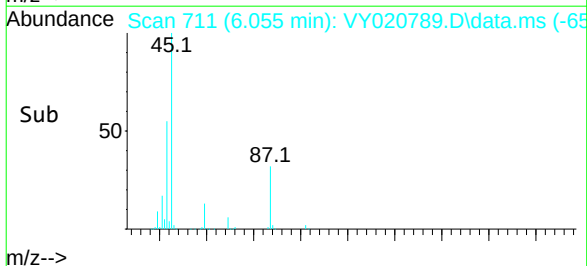
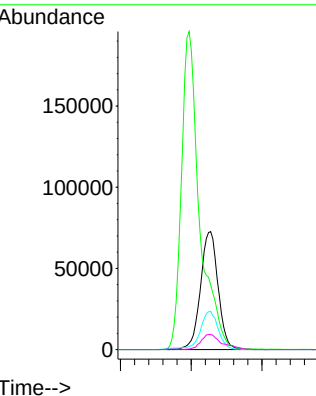
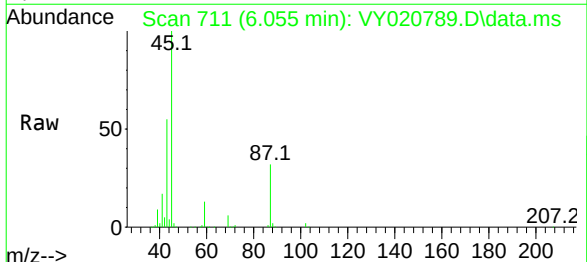
Manual Integrations
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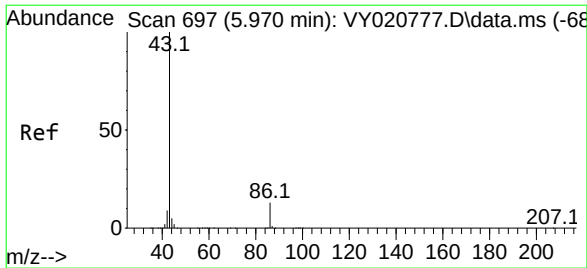
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#22
Diisopropyl ether
Concen: 52.354 ug/l
RT: 6.055 min Scan# 711
Delta R.T. 0.024 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

Tgt Ion: 45 Resp: 250775
Ion Ratio Lower Upper
45 100
43 54.6 43.9 65.9
87 32.4 25.3 37.9
59 12.7 10.0 15.0





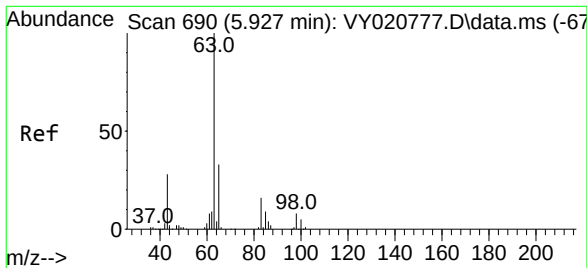
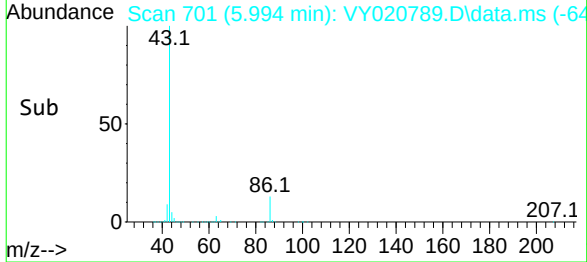
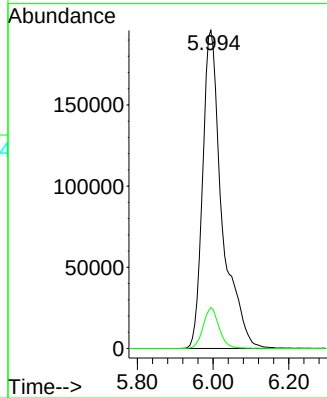
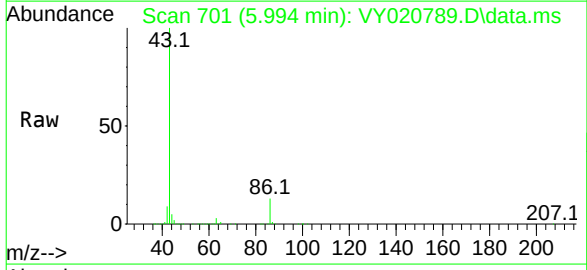
#23
 Vinyl Acetate
 Concen: 263.963 ug/l
 RT: 5.994 min Scan# 701
 Delta R.T. 0.024 min
 Lab File: VY020789.D
 Acq: 07 Jan 2025 09:41

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 697148
 Ion Ratio Lower Upper
 43 100
 86 12.9 10.5 15.7

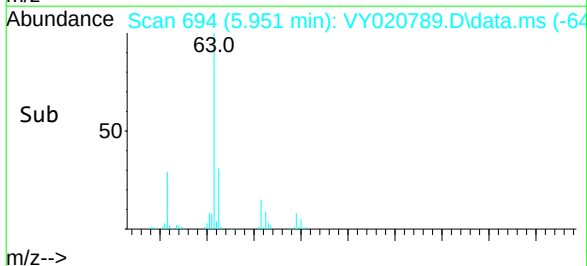
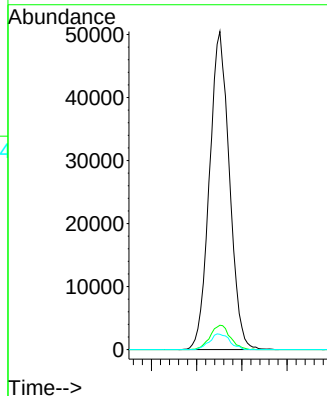
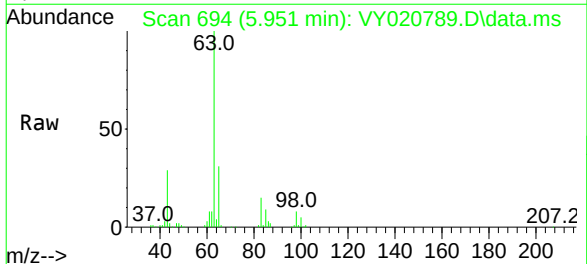
Manual Integrations
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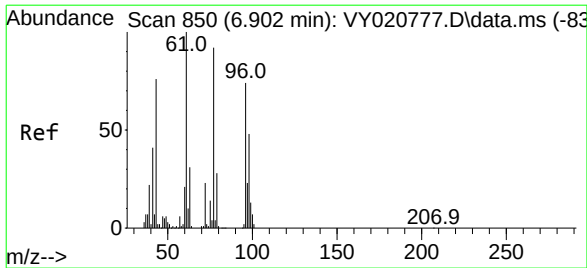
Reviewed By :Semsettin Yesilyurt 01/09/2025
 Supervised By :Mahesh Dadoda 01/09/2025



#24
 1,1-Dichloroethane
 Concen: 48.986 ug/l
 RT: 5.951 min Scan# 694
 Delta R.T. 0.024 min
 Lab File: VY020789.D
 Acq: 07 Jan 2025 09:41

Tgt Ion: 63 Resp: 154811
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.9 11.7
 100 4.8 2.4 7.2





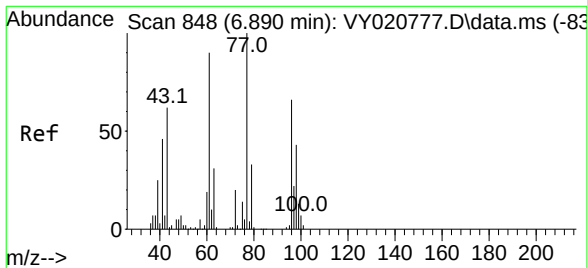
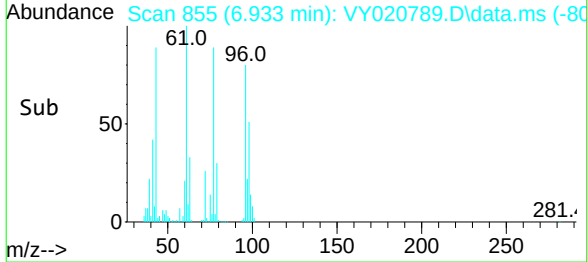
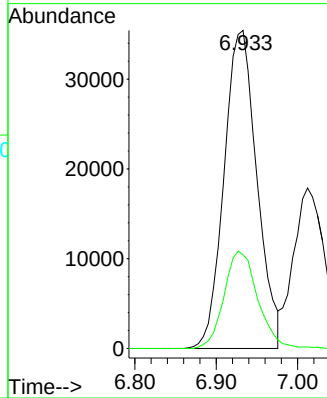
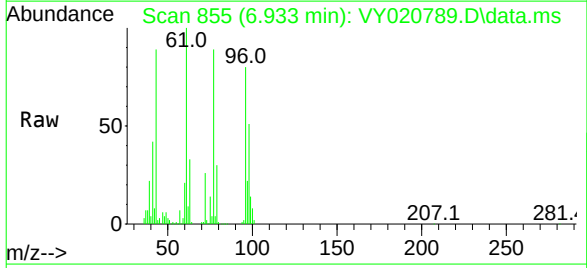
#25
2-Butanone
Concen: 251.075 ug/l
RT: 6.933 min Scan# 853
Delta R.T. 0.030 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 99632
Ion Ratio Lower Upper
43 100
72 29.4 24.0 36.0

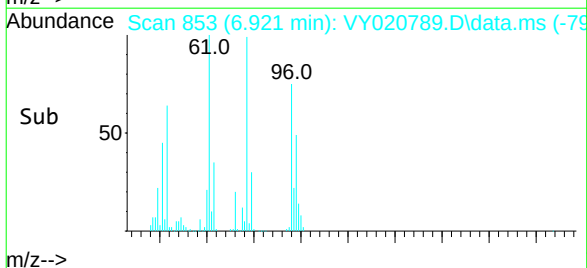
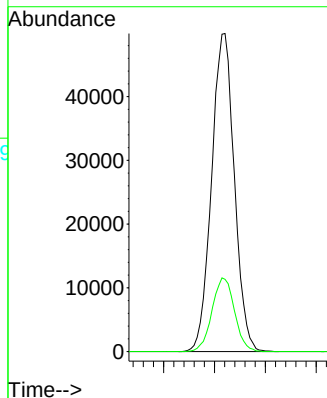
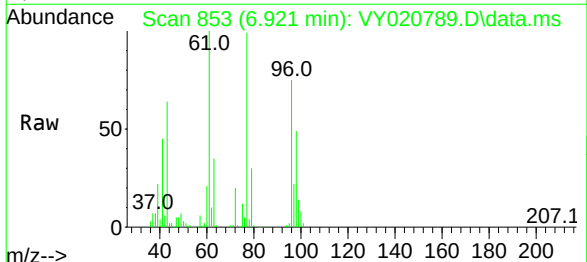
Manual Integrations
APPROVED

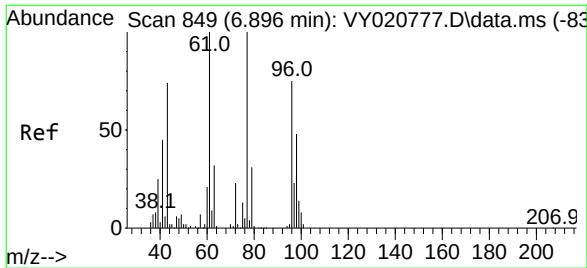
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#26
2,2-Dichloropropane
Concen: 47.260 ug/l
RT: 6.921 min Scan# 853
Delta R.T. 0.030 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

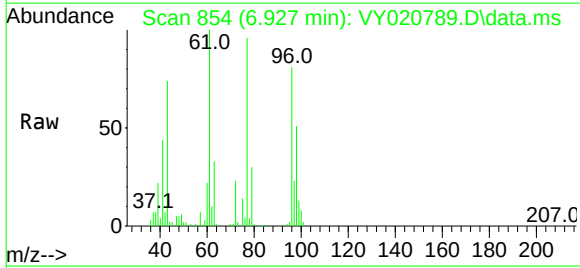
Tgt Ion: 77 Resp: 155071
Ion Ratio Lower Upper
77 100
97 22.9 11.3 33.8





#27
cis-1,2-Dichloroethene
Concen: 48.943 ug/l
RT: 6.927 min Scan# 85
Delta R.T. 0.030 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

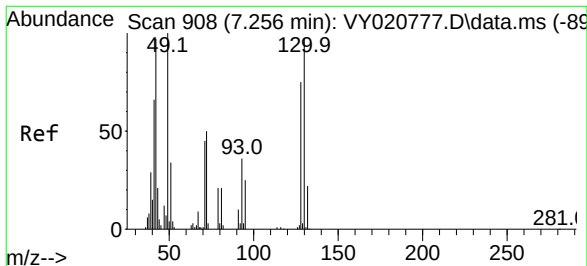
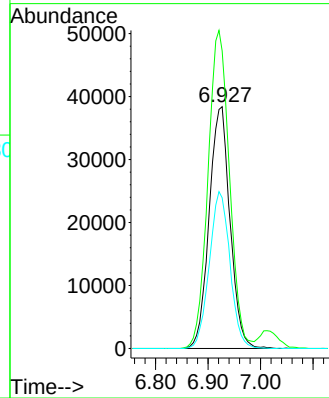
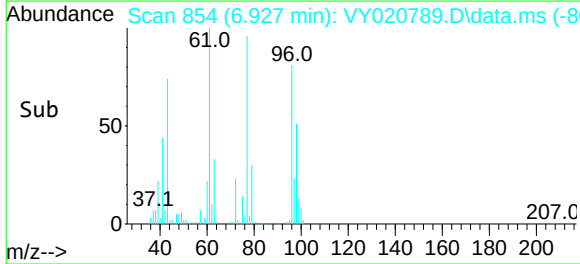
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 105989
Ion Ratio Lower Upper
96 100
61 135.4 0.0 271.4
98 64.3 0.0 129.0

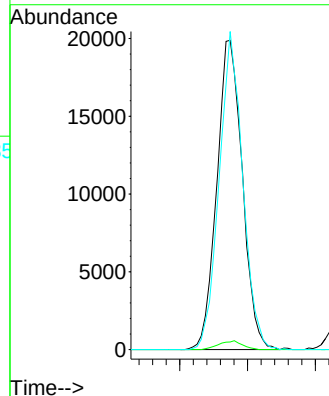
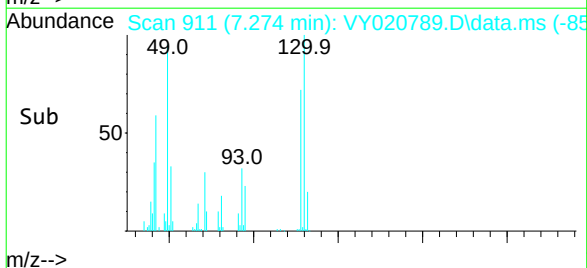
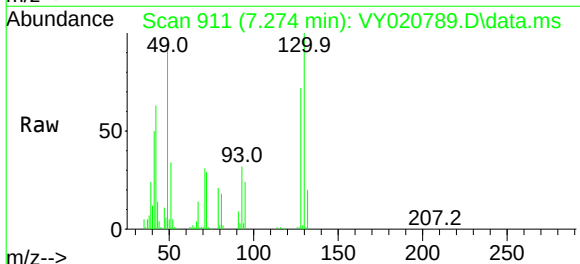
Manual Integrations
APPROVED

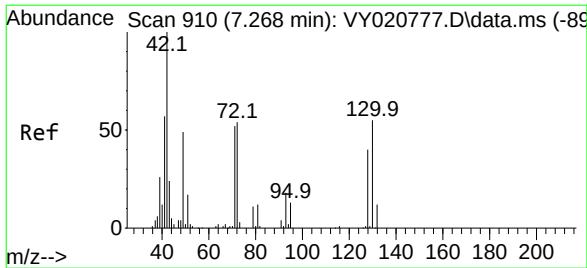
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#28
Bromochloromethane
Concen: 61.000 ug/l
RT: 7.274 min Scan# 911
Delta R.T. 0.018 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

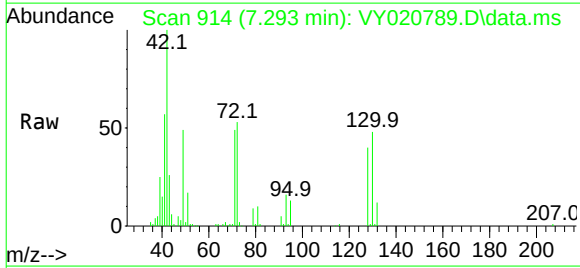
Tgt Ion: 49 Resp: 52018
Ion Ratio Lower Upper
49 100
129 2.6 0.0 5.2
130 94.7 77.8 116.6





#29
Tetrahydrofuran
Concen: 260.157 ug/l
RT: 7.293 min Scan# 910
Delta R.T. 0.024 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

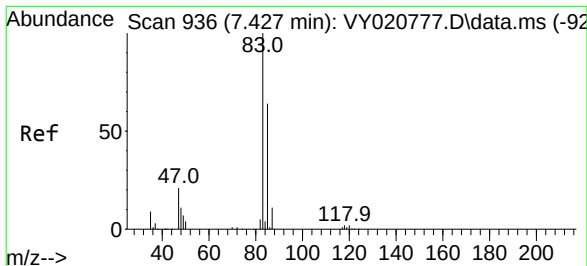
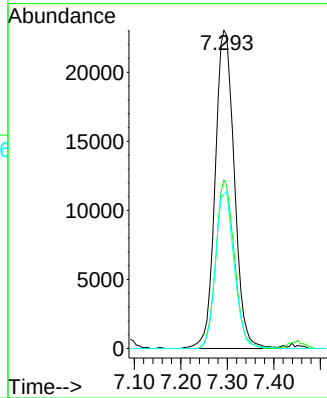
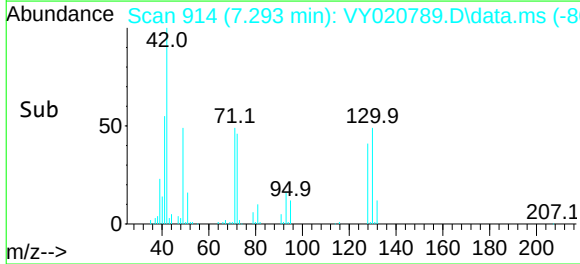
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 65947
Ion Ratio Lower Upper
42 100
72 51.0 41.8 62.6
71 48.3 39.8 59.8

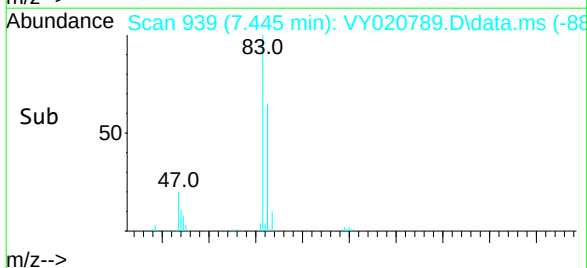
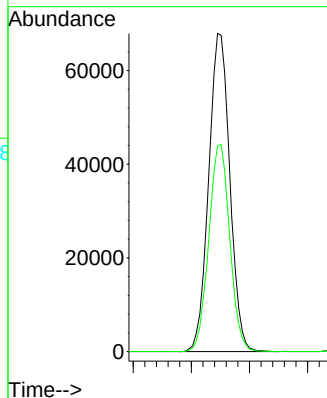
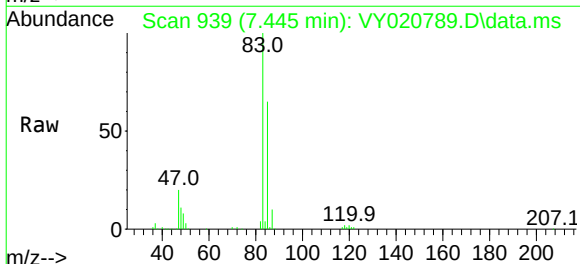
Manual Integrations
APPROVED

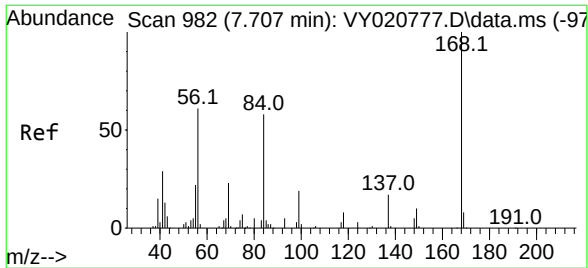
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#30
Chloroform
Concen: 47.598 ug/l
RT: 7.445 min Scan# 939
Delta R.T. 0.018 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

Tgt Ion: 83 Resp: 171544
Ion Ratio Lower Upper
83 100
85 64.6 51.1 76.7





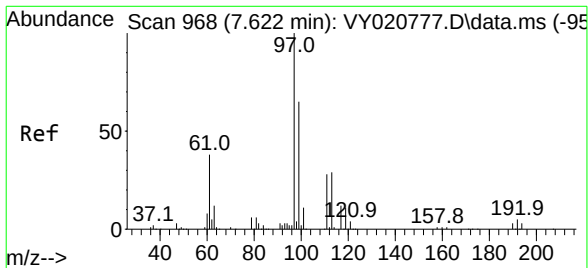
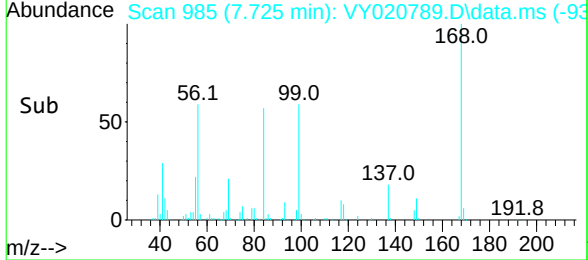
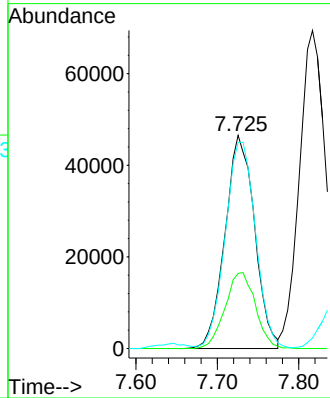
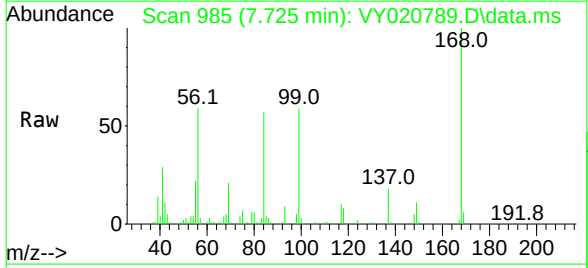
#31
Cyclohexane
Concen: 47.474 ug/l
RT: 7.725 min Scan# 98
Delta R.T. 0.018 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 117352
Ion Ratio Lower Upper
56 100
69 35.2 30.5 45.7
84 95.1 76.6 115.0

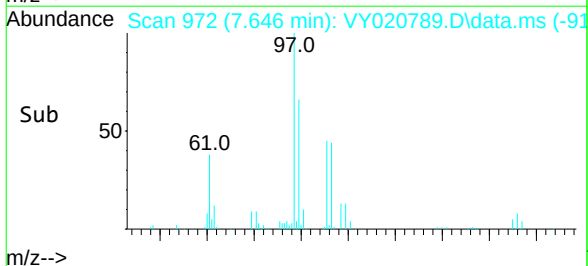
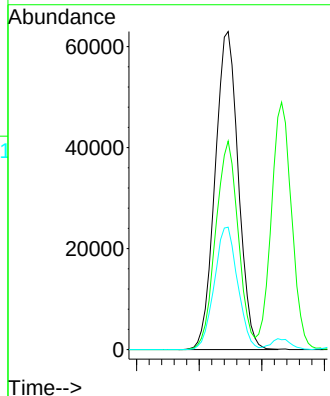
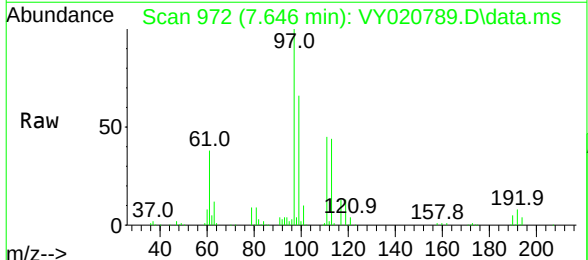
Manual Integrations
APPROVED

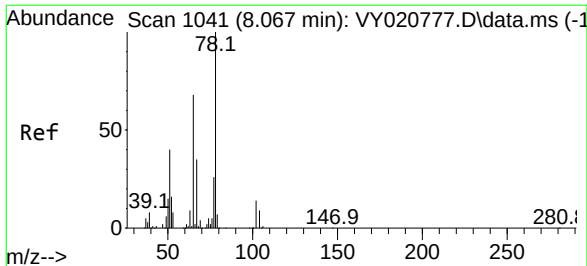
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#32
1,1,1-Trichloroethane
Concen: 46.301 ug/l
RT: 7.646 min Scan# 972
Delta R.T. 0.024 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

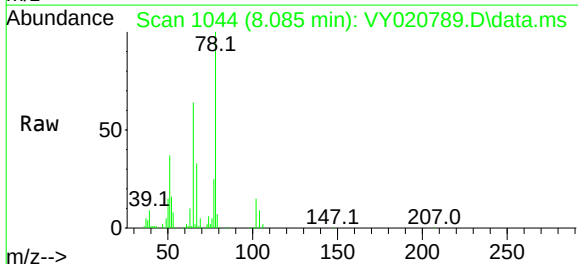
Tgt Ion: 97 Resp: 162766
Ion Ratio Lower Upper
97 100
99 63.9 51.4 77.2
61 38.6 30.5 45.7





#33
1,2-Dichloroethane-d4
Concen: 55.367 ug/l
RT: 8.085 min Scan# 1041
Delta R.T. 0.018 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

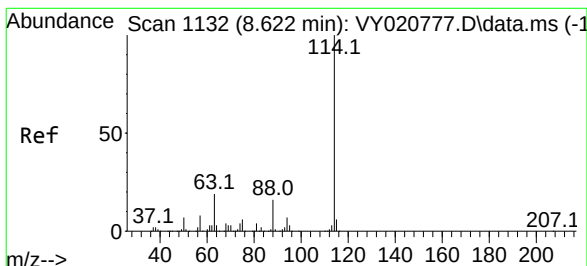
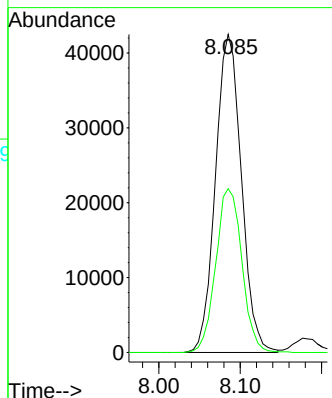
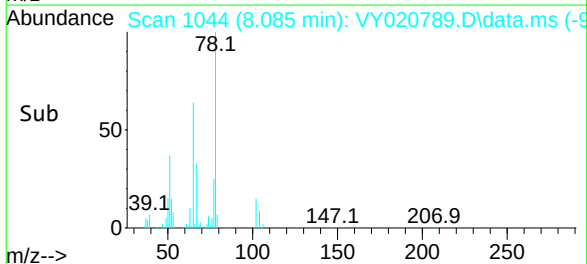
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



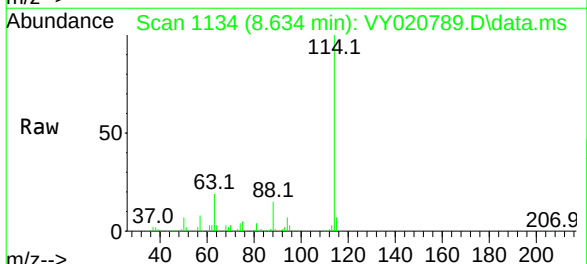
Tgt Ion: 65 Resp: 94057
Ion Ratio Lower Upper
65 100
67 51.9 0.0 102.8

Manual Integrations
APPROVED

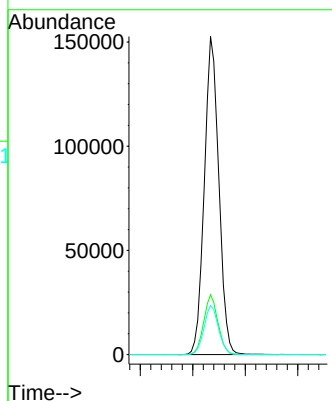
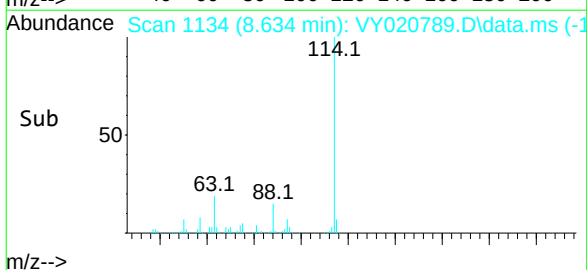
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025

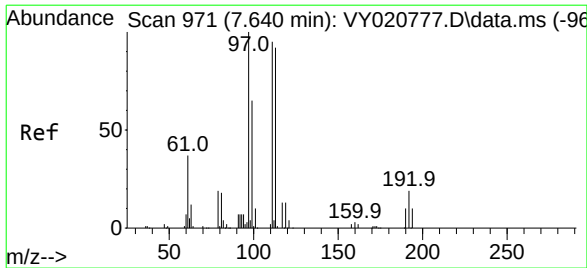


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.634 min Scan# 1134
Delta R.T. 0.012 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41



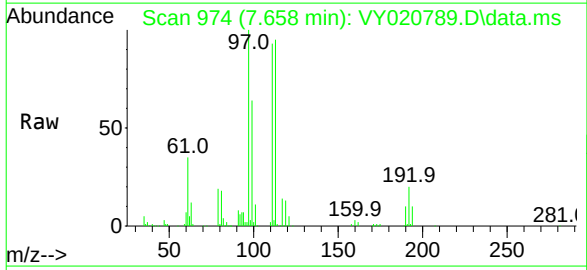
Tgt Ion:114 Resp: 292385
Ion Ratio Lower Upper
114 100
63 18.8 0.0 38.4
88 15.4 0.0 31.2





#35
Dibromofluoromethane
Concen: 54.061 ug/l
RT: 7.658 min Scan# 971
Delta R.T. 0.018 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

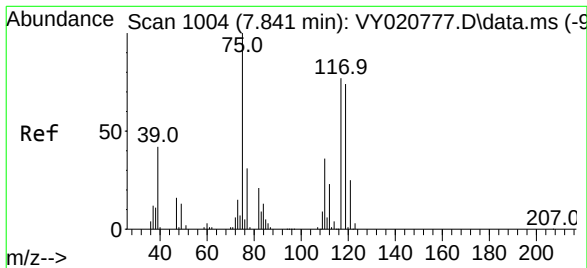
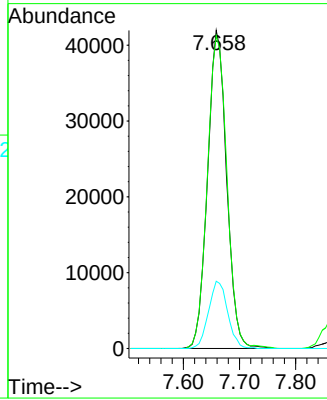
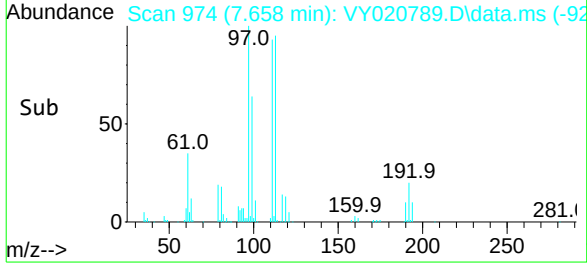
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



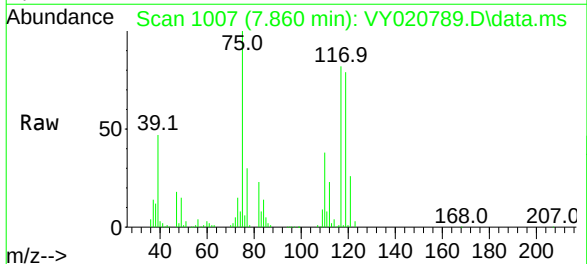
Tgt Ion:	113	Resp:	99028
Ion	Ratio	Lower	Upper
113	100		
111	101.1	81.7	122.5
192	21.2	16.7	25.1

Manual Integrations
APPROVED

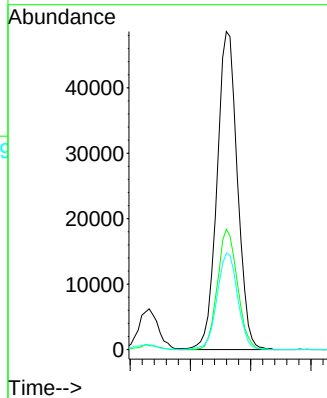
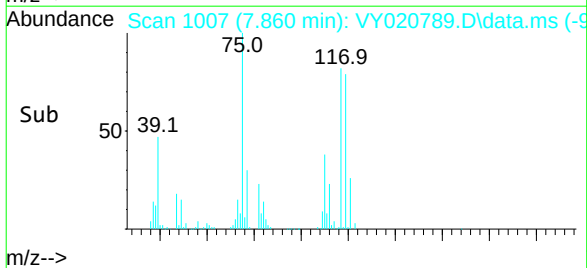
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025

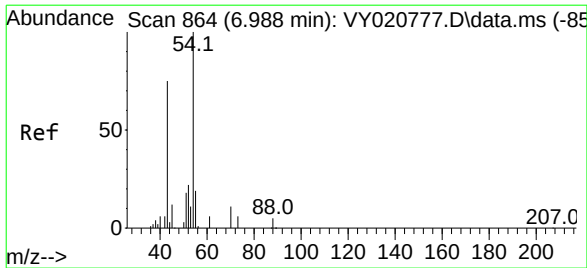


#36
1,1-Dichloropropene
Concen: 48.949 ug/l
RT: 7.860 min Scan# 1007
Delta R.T. 0.018 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41



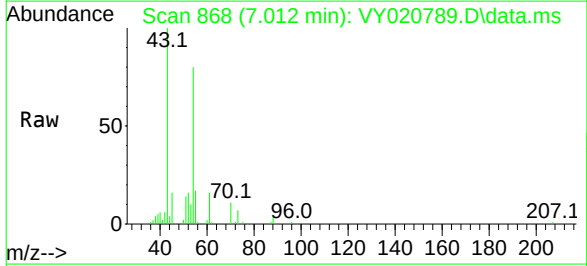
Tgt Ion:	75	Resp:	114365
Ion	Ratio	Lower	Upper
75	100		
110	37.0	18.5	55.5
77	30.6	25.0	37.4





#37
Ethyl Acetate
Concen: 53.232 ug/l
RT: 7.012 min Scan# 864
Delta R.T. 0.024 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

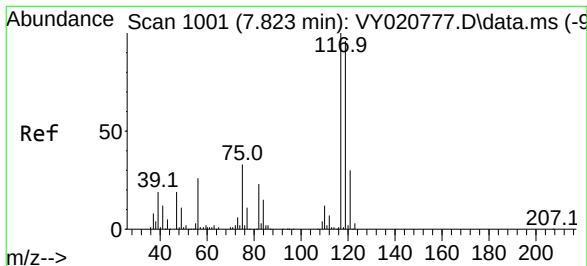
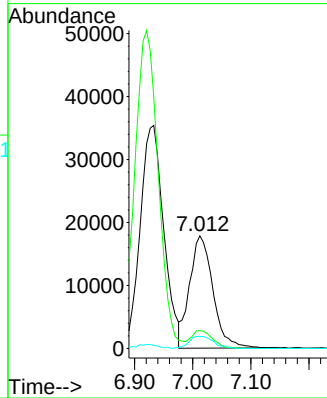
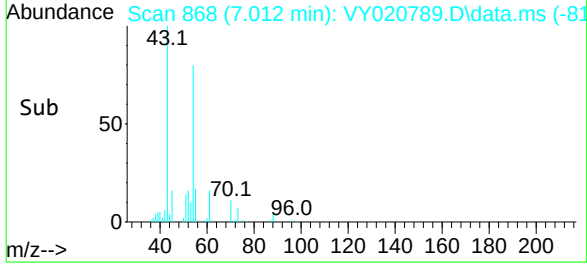
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 49494
Ion Ratio Lower Upper
43 100
61 14.7 11.8 17.6
70 11.5 9.8 14.8

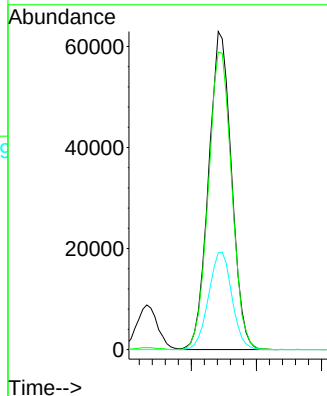
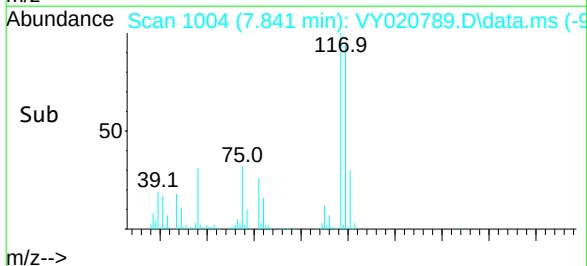
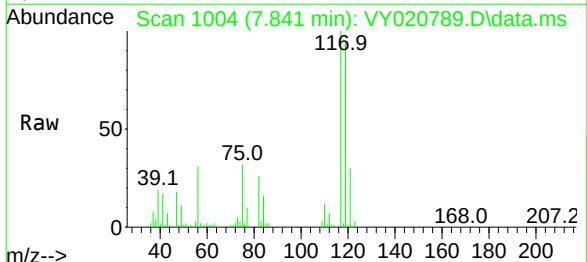
Manual Integrations
APPROVED

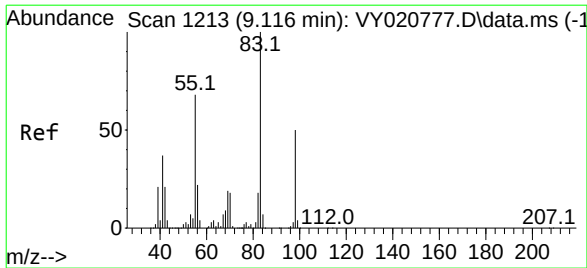
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#38
Carbon Tetrachloride
Concen: 47.405 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. 0.018 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

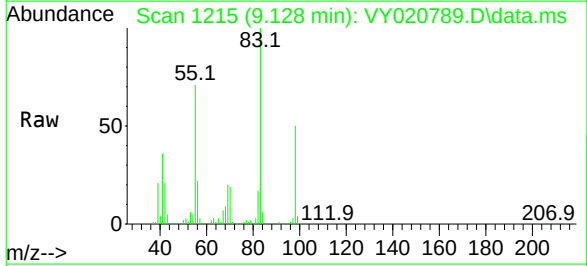
Tgt Ion:117 Resp: 154176
Ion Ratio Lower Upper
117 100
119 93.6 76.5 114.7
121 30.4 24.3 36.5





#39
Methylcyclohexane
Concen: 49.822 ug/l
RT: 9.128 min Scan# 1213
Delta R.T. 0.012 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

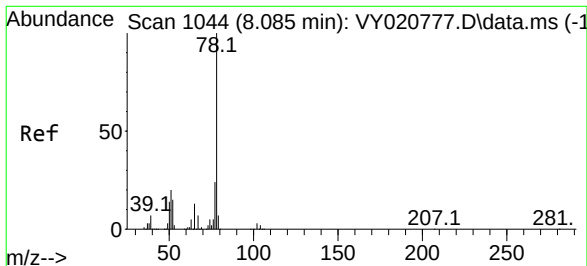
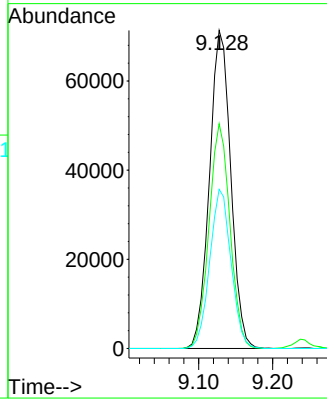
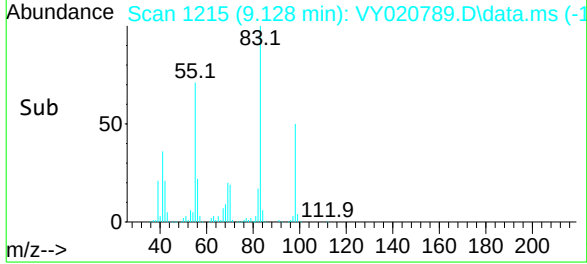
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 142843
Ion Ratio Lower Upper
83 100
55 70.7 54.8 82.2
98 50.0 40.0 60.0

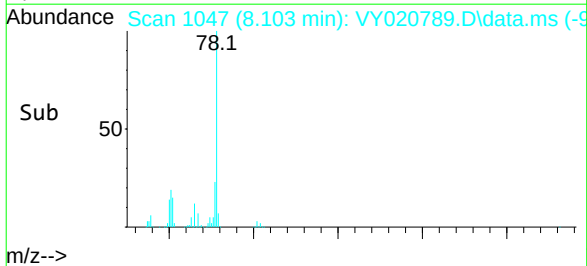
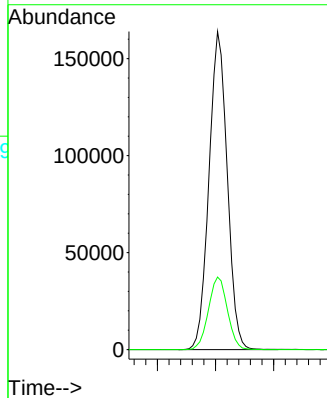
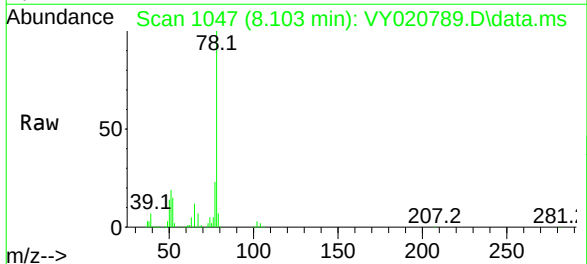
Manual Integrations
APPROVED

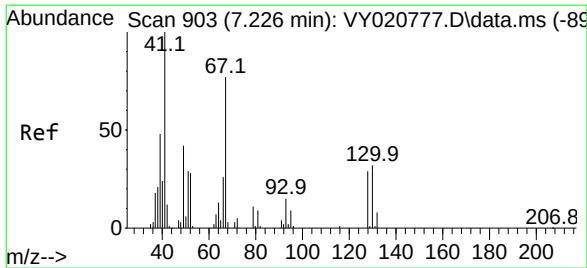
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#40
Benzene
Concen: 49.818 ug/l
RT: 8.103 min Scan# 1047
Delta R.T. 0.018 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

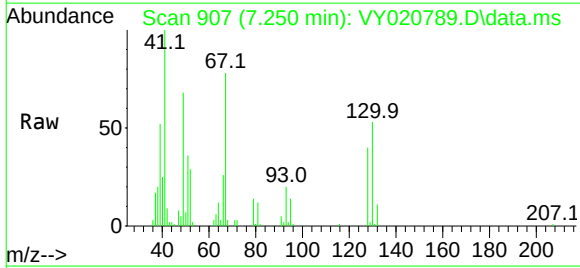
Tgt Ion: 78 Resp: 357231
Ion Ratio Lower Upper
78 100
77 22.8 19.4 29.2





#41
Methacrylonitrile
Concen: 56.309 ug/l
RT: 7.250 min Scan# 90
Delta R.T. 0.024 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

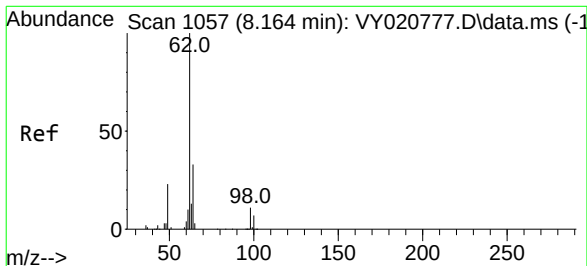
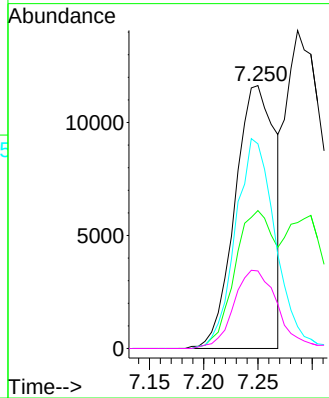
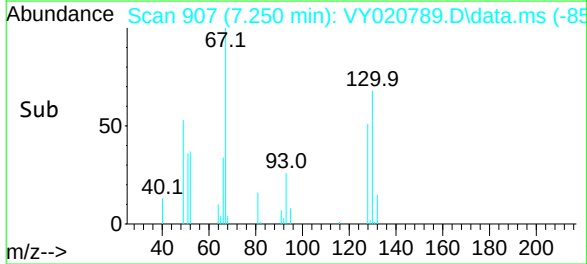
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 29983
Ion Ratio Lower Upper
41 100
39 52.3 42.4 63.6
67 79.5 67.8 101.8
52 32.8 26.2 39.4

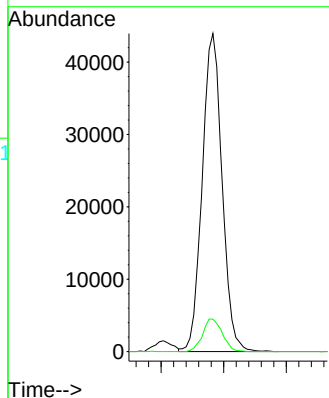
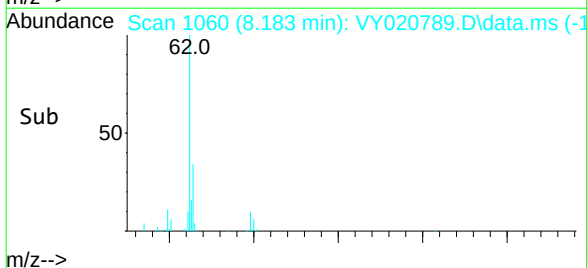
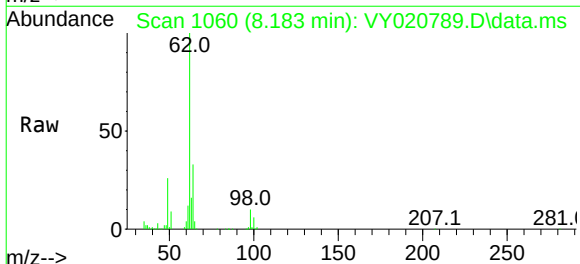
Manual Integrations
APPROVED

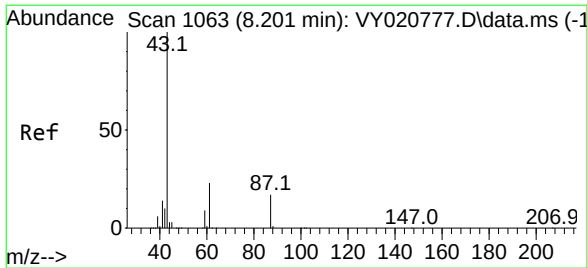
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#42
1,2-Dichloroethane
Concen: 49.416 ug/l
RT: 8.183 min Scan# 1060
Delta R.T. 0.018 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

Tgt Ion: 62 Resp: 96770
Ion Ratio Lower Upper
62 100
98 10.2 0.0 19.6





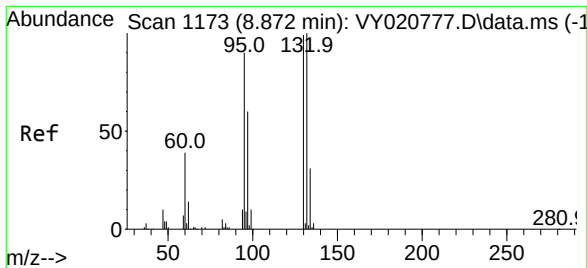
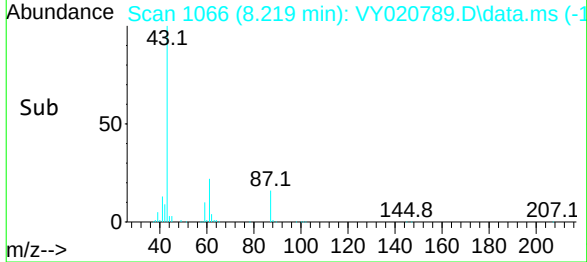
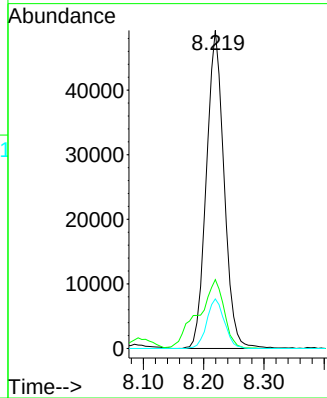
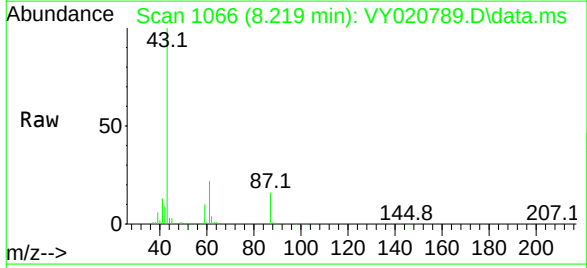
#43
Isopropyl Acetate
Concen: 53.092 ug/l
RT: 8.219 min Scan# 1063
Delta R.T. 0.018 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 100404
Ion Ratio Lower Upper
43 100
61 31.8 26.5 39.7
87 15.5 13.4 20.0

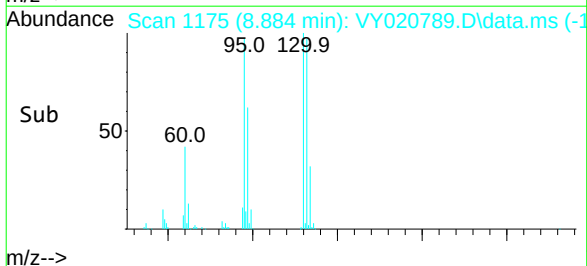
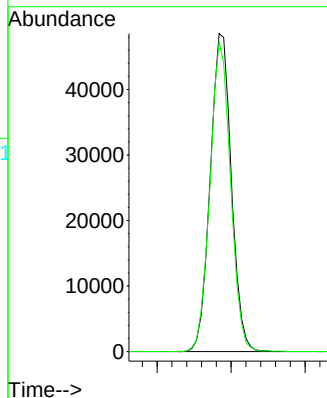
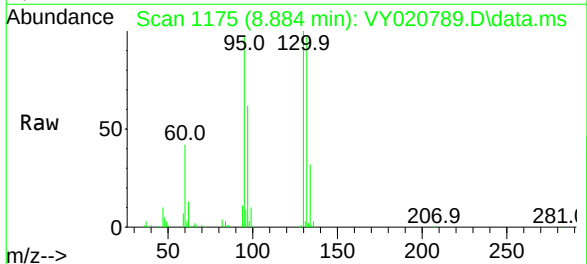
Manual Integrations
APPROVED

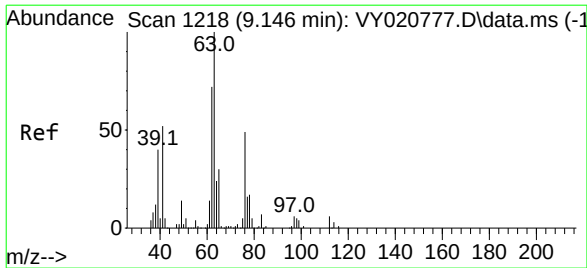
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#44
Trichloroethene
Concen: 48.114 ug/l
RT: 8.884 min Scan# 1175
Delta R.T. 0.012 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

Tgt Ion:130 Resp: 96178
Ion Ratio Lower Upper
130 100
95 97.2 0.0 181.0





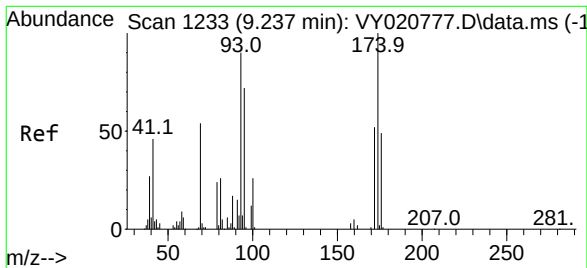
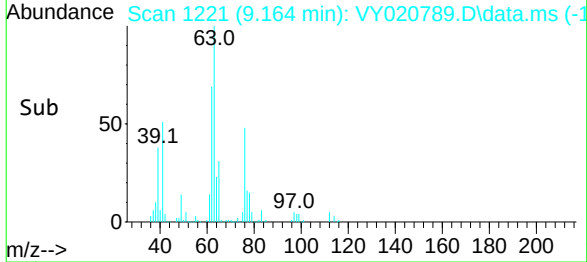
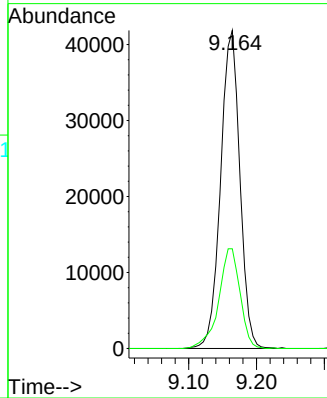
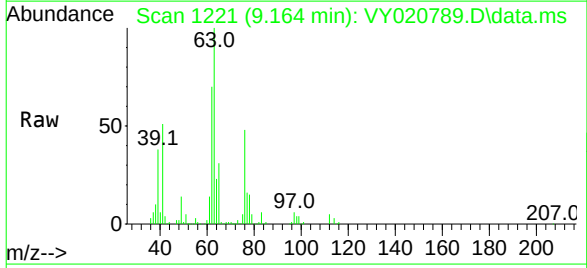
#45
1,2-Dichloropropane
Concen: 50.808 ug/l
RT: 9.164 min Scan# 1218
Delta R.T. 0.018 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 82595
Ion Ratio Lower Upper
63 100
65 31.3 24.2 36.4

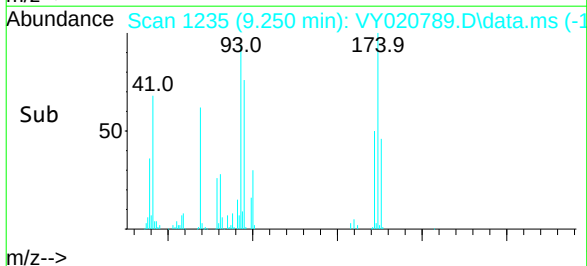
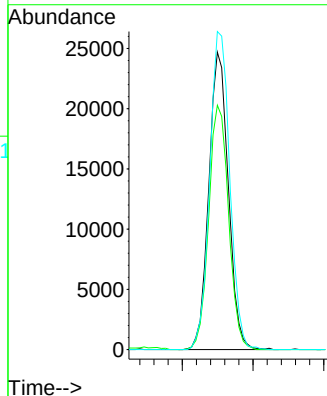
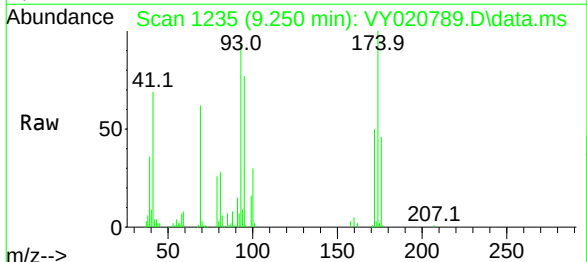
Manual Integrations
APPROVED

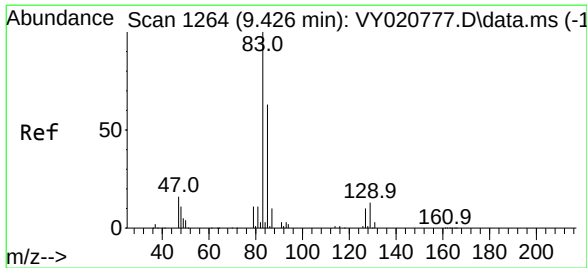
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#46
Dibromomethane
Concen: 50.771 ug/l
RT: 9.250 min Scan# 1235
Delta R.T. 0.012 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

Tgt Ion: 93 Resp: 47394
Ion Ratio Lower Upper
93 100
95 83.6 68.2 102.4
174 109.9 89.0 133.6





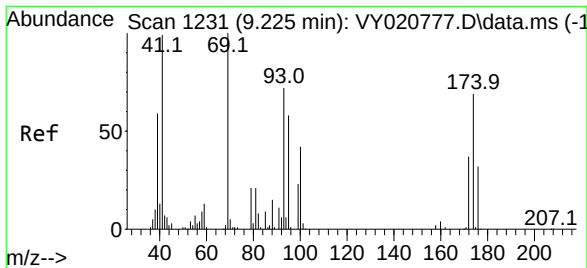
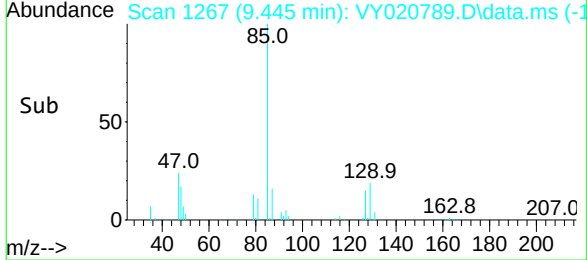
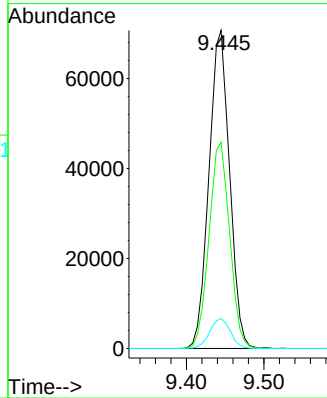
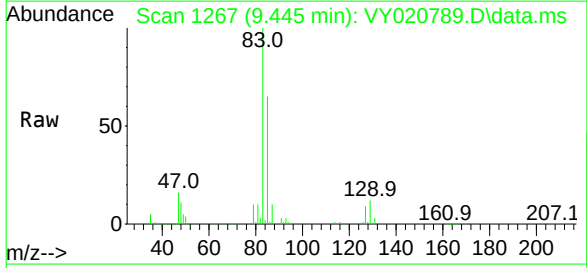
#47
Bromodichloromethane
Concen: 48.945 ug/l
RT: 9.445 min Scan# 1264
Delta R.T. 0.018 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 130853
Ion Ratio Lower Upper
83 100
85 64.8 50.7 76.1
127 9.5 7.9 11.9

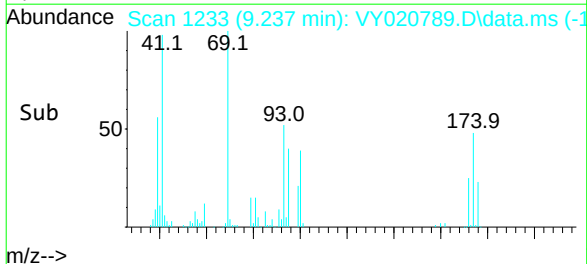
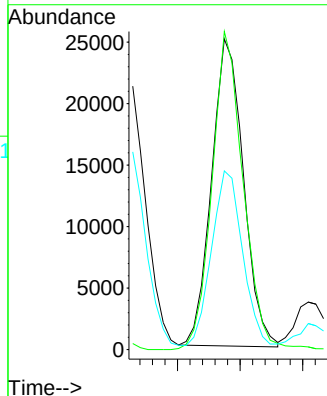
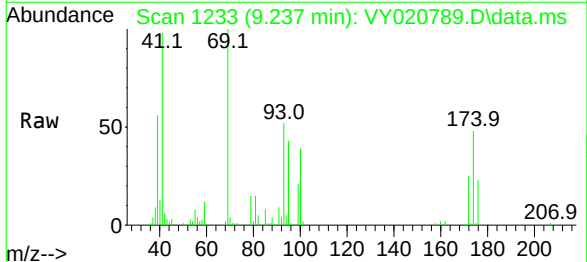
Manual Integrations
APPROVED

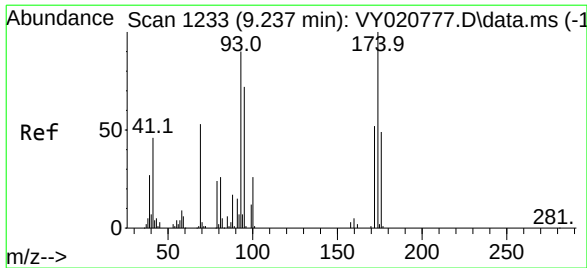
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#48
Methyl methacrylate
Concen: 52.044 ug/l
RT: 9.237 min Scan# 1233
Delta R.T. 0.012 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

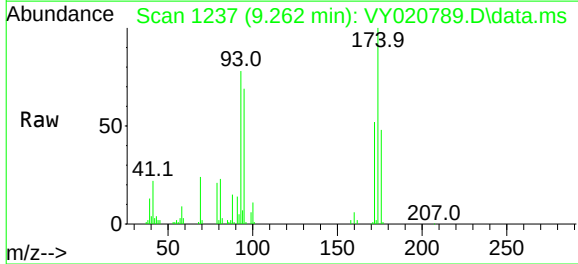
Tgt Ion: 41 Resp: 44124
Ion Ratio Lower Upper
41 100
69 101.1 78.9 118.3
39 58.2 44.6 67.0





#49
1,4-Dioxane
Concen: 1015.211 ug/l
RT: 9.262 min Scan# 1237
Delta R.T. 0.024 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

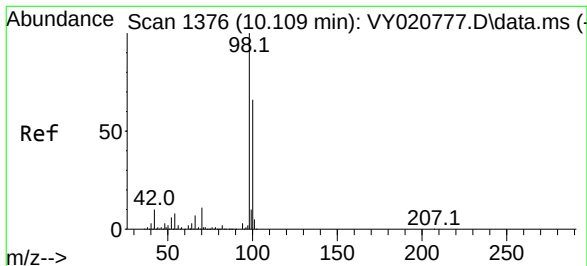
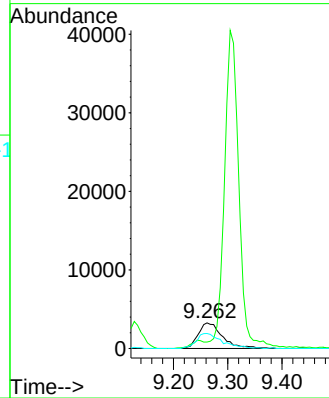
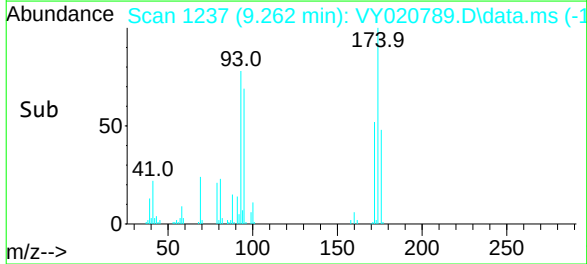
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



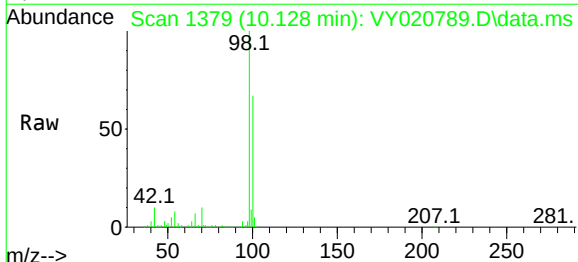
Tgt Ion: 88 Resp: 10062
Ion Ratio Lower Upper
88 100
43 0.0 24.4 36.6#
58 62.9 51.0 76.6

Manual Integrations
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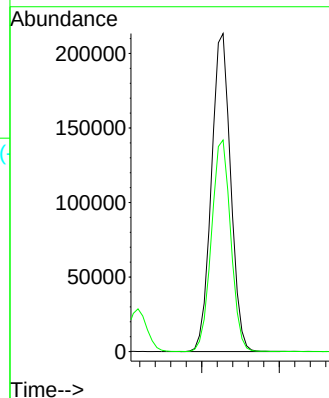
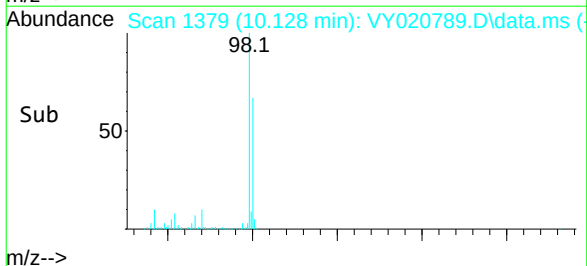
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025

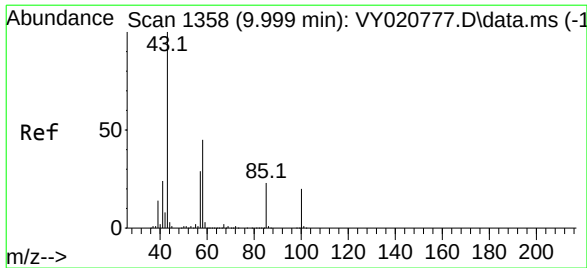


#50
Toluene-d8
Concen: 57.644 ug/l
RT: 10.128 min Scan# 1379
Delta R.T. 0.018 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41



Tgt Ion: 98 Resp: 368088
Ion Ratio Lower Upper
98 100
100 66.7 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 263.620 ug/l

RT: 10.018 min Scan# 1358

Delta R.T. 0.018 min

Lab File: VY020789.D

Acq: 07 Jan 2025 09:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 249063

Ion Ratio Lower Upper

43 100

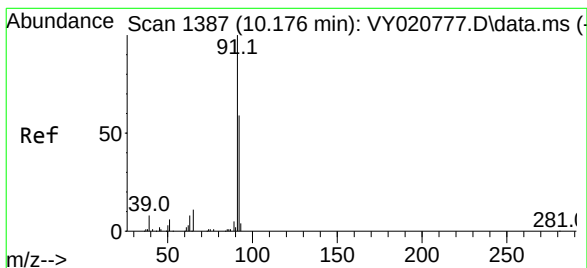
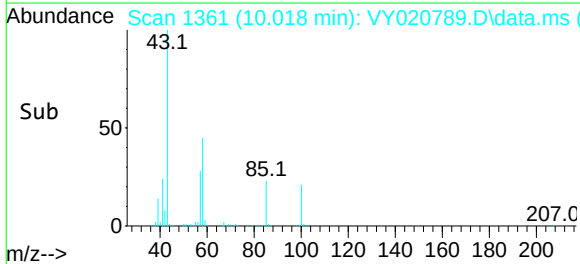
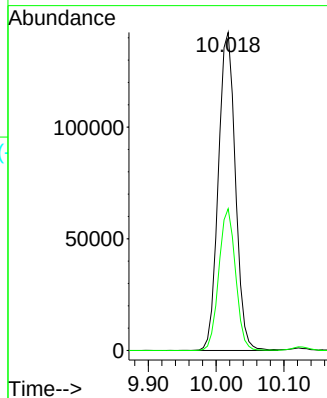
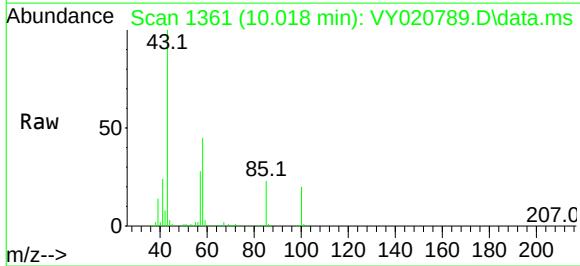
58 43.7 34.8 52.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/09/2025

Supervised By :Mahesh Dadoda 01/09/2025



#52

Toluene

Concen: 48.839 ug/l

RT: 10.188 min Scan# 1389

Delta R.T. 0.012 min

Lab File: VY020789.D

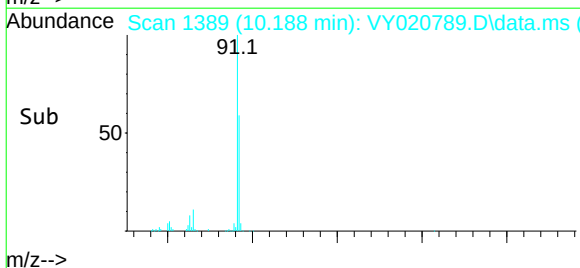
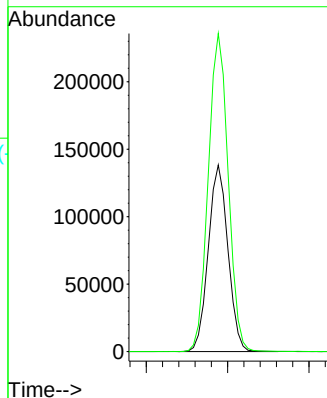
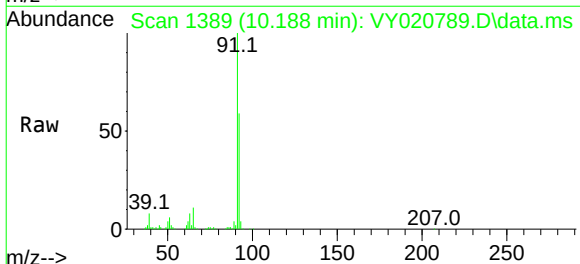
Acq: 07 Jan 2025 09:41

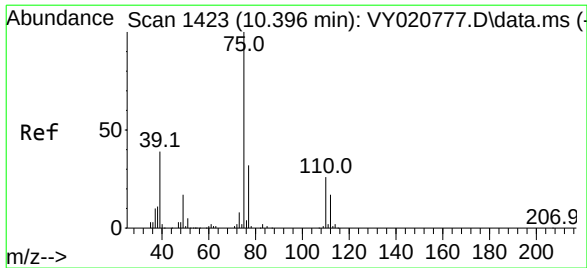
Tgt Ion: 92 Resp: 231912

Ion Ratio Lower Upper

92 100

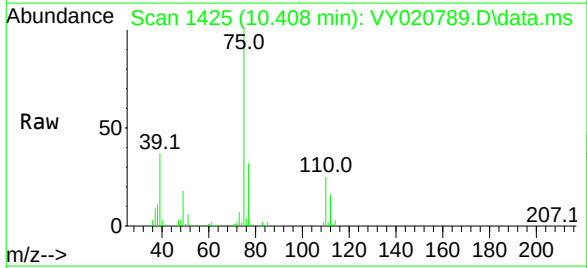
91 172.8 136.6 204.8





#53
t-1,3-Dichloropropene
Concen: 50.193 ug/l
RT: 10.408 min Scan# 1423
Delta R.T. 0.012 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

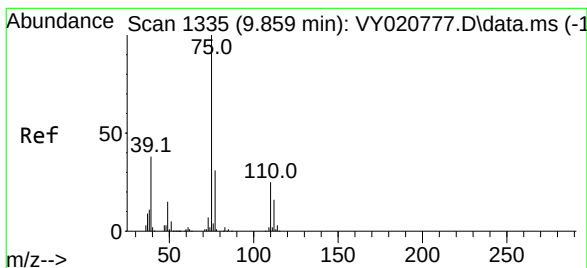
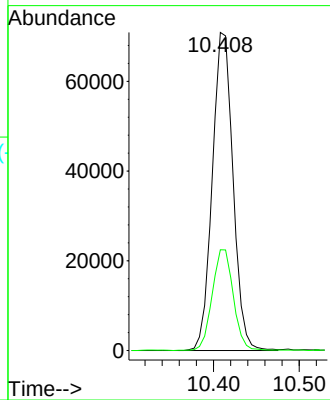
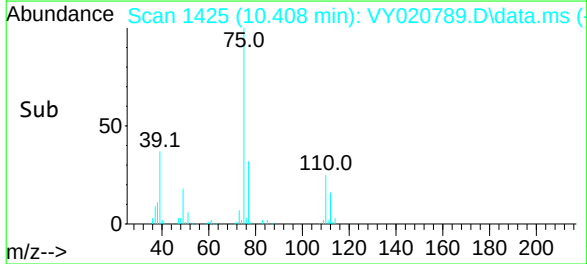
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 119350
Ion Ratio Lower Upper
75 100
77 31.6 25.2 37.8

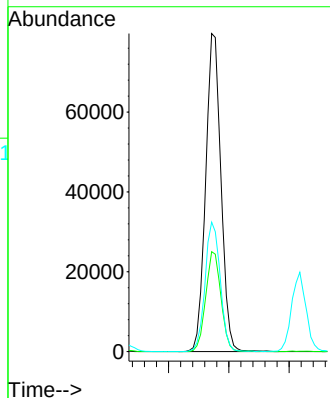
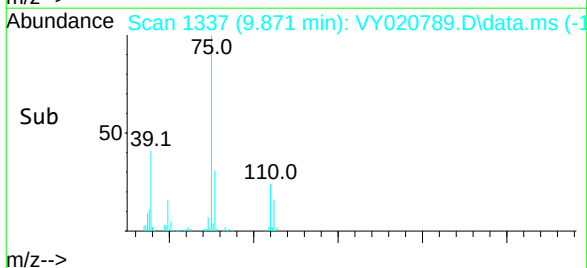
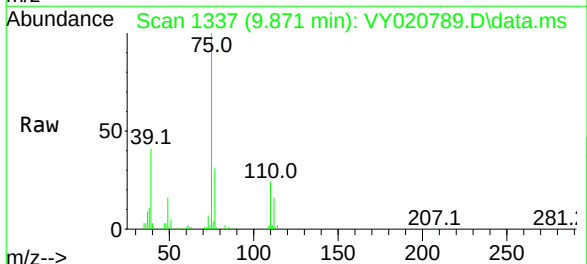
Manual Integrations
APPROVED

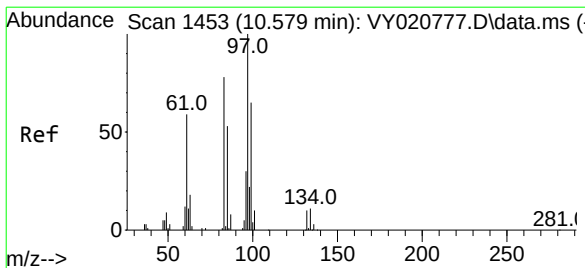
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#54
cis-1,3-Dichloropropene
Concen: 50.875 ug/l
RT: 9.871 min Scan# 1337
Delta R.T. 0.012 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

Tgt Ion: 75 Resp: 140493
Ion Ratio Lower Upper
75 100
77 31.4 24.5 36.7
39 40.7 30.7 46.1





#55

1,1,2-Trichloroethane

Concen: 49.829 ug/l

RT: 10.591 min Scan# 14

Delta R.T. 0.012 min

Lab File: VY020789.D

Acq: 07 Jan 2025 09:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 66453

Ion Ratio Lower Upper

97 100

83 82.5 62.8 94.2

85 53.0 42.4 63.6

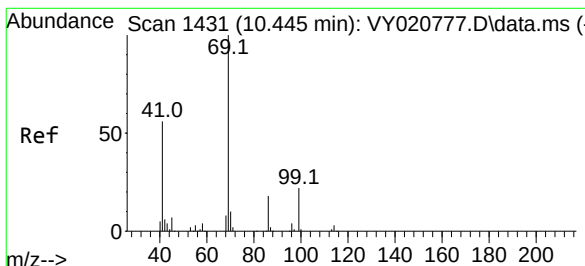
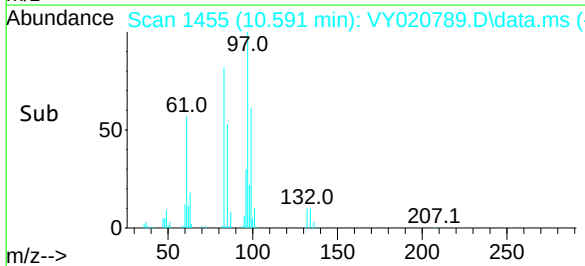
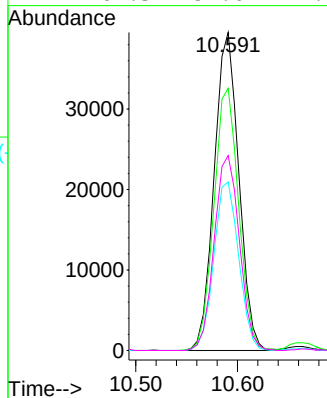
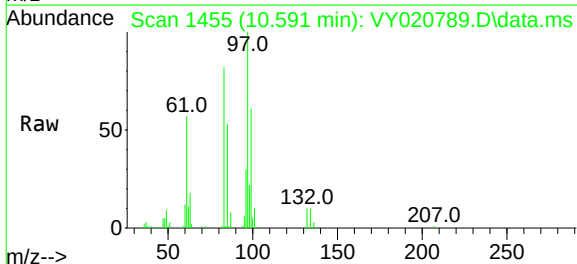
99 61.3 51.6 77.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/09/2025

Supervised By :Mahesh Dadoda 01/09/2025



#56

Ethyl methacrylate

Concen: 52.829 ug/l

RT: 10.457 min Scan# 1433

Delta R.T. 0.012 min

Lab File: VY020789.D

Acq: 07 Jan 2025 09:41

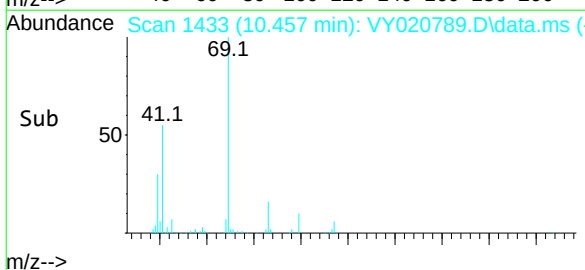
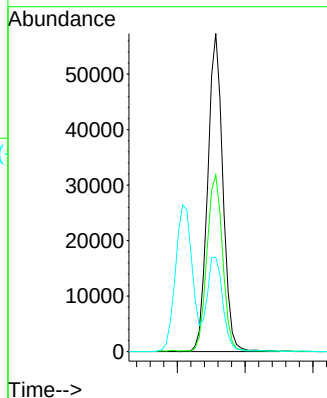
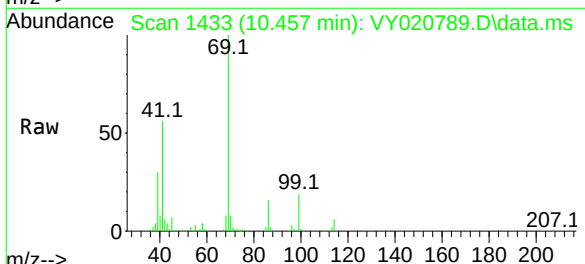
Tgt Ion: 69 Resp: 88976

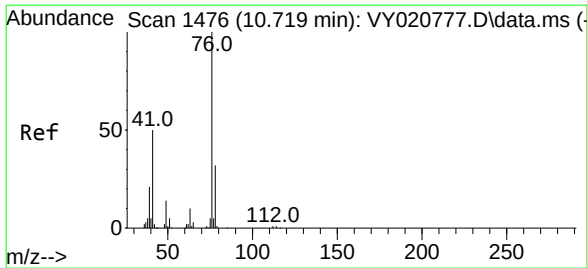
Ion Ratio Lower Upper

69 100

41 57.2 46.6 69.8

39 30.9 25.7 38.5





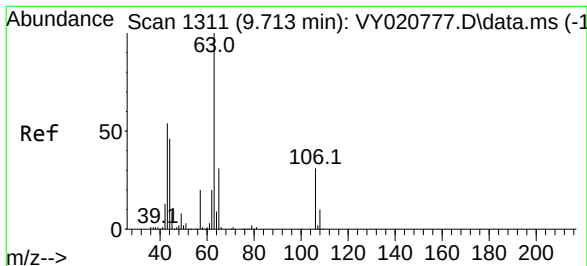
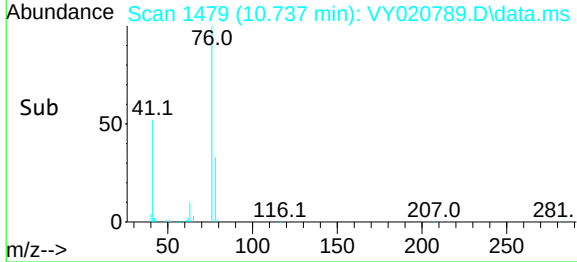
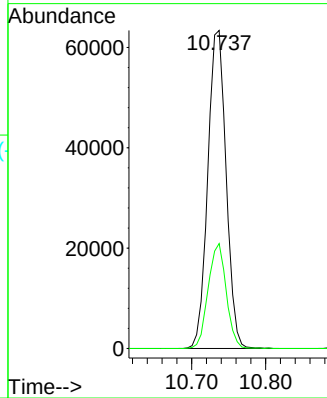
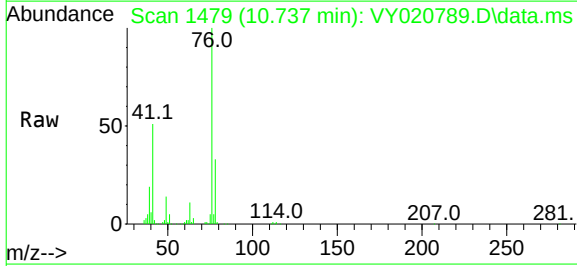
#57
1,3-Dichloropropane
Concen: 50.159 ug/l
RT: 10.737 min Scan# 1476
Delta R.T. 0.018 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 109038
Ion Ratio Lower Upper
76 100
78 32.6 26.1 39.1

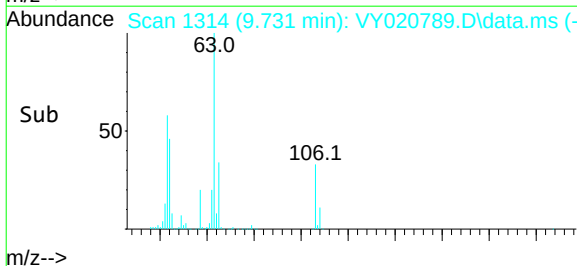
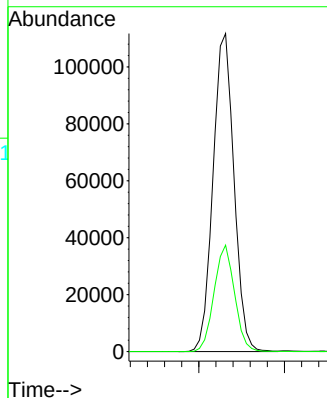
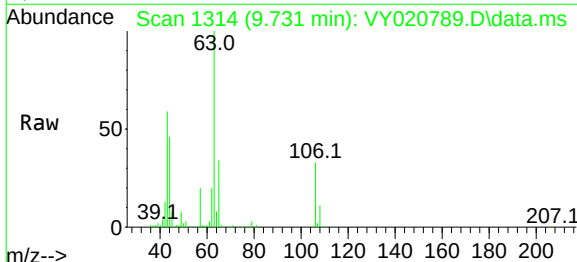
Manual Integrations
APPROVED

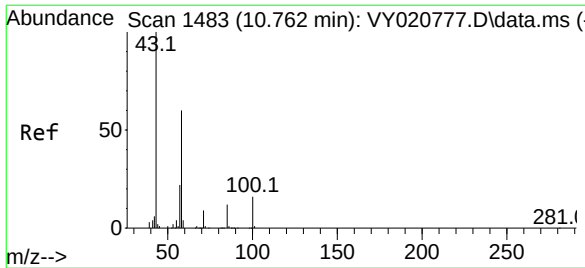
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#58
2-Chloroethyl Vinyl ether
Concen: 284.203 ug/l
RT: 9.731 min Scan# 1314
Delta R.T. 0.018 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

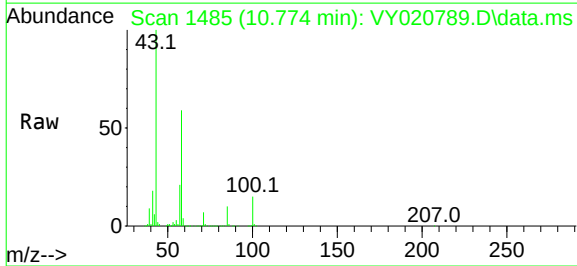
Tgt Ion: 63 Resp: 189892
Ion Ratio Lower Upper
63 100
106 32.7 25.9 38.9





#59
2-Hexanone
Concen: 268.789 ug/l
RT: 10.774 min Scan# 1485
Delta R.T. 0.012 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

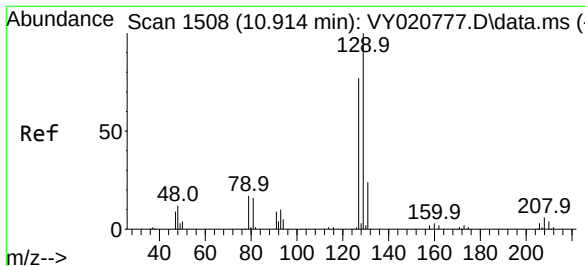
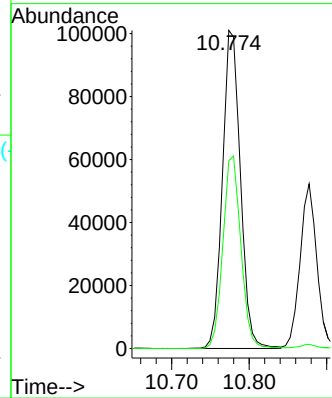
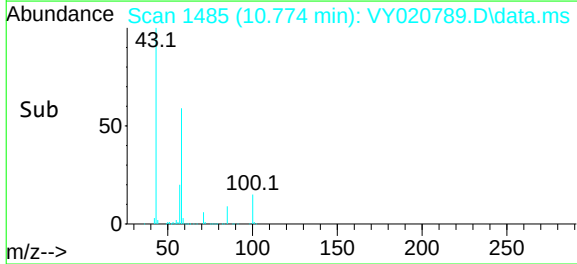
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 162919
Ion Ratio Lower Upper
43 100
58 60.4 30.6 92.0

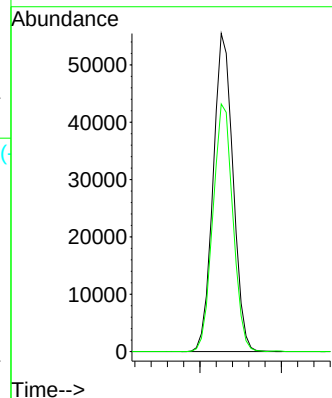
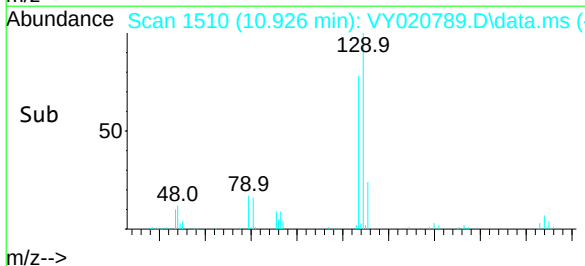
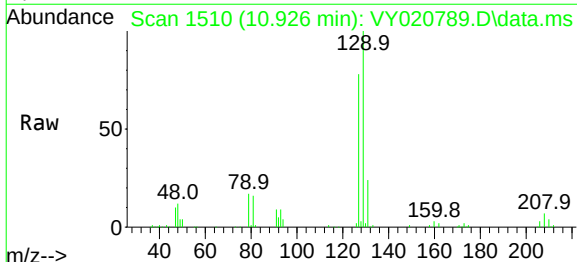
Manual Integrations
APPROVED

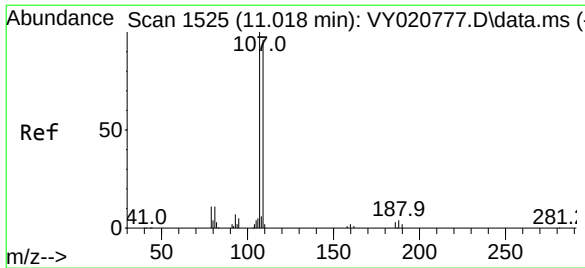
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#60
Dibromochloromethane
Concen: 48.683 ug/l
RT: 10.926 min Scan# 1510
Delta R.T. 0.012 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

Tgt Ion:129 Resp: 94162
Ion Ratio Lower Upper
129 100
127 78.1 38.3 114.9





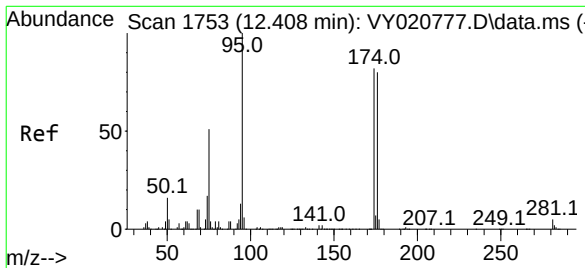
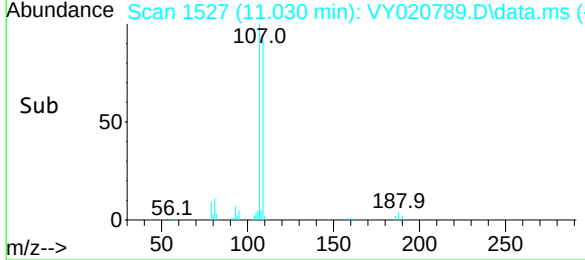
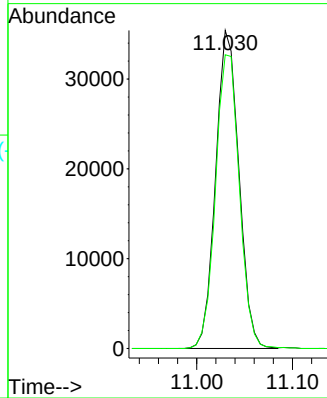
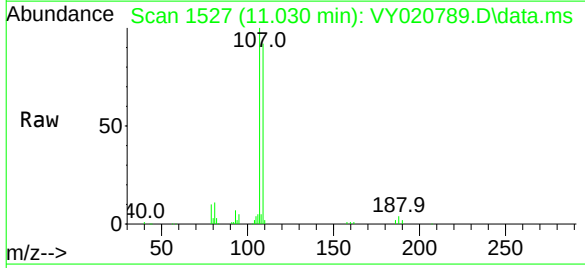
#61
1,2-Dibromoethane
Concen: 49.860 ug/l
RT: 11.030 min Scan# 1525
Delta R.T. 0.012 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 107 Resp: 59696
Ion Ratio Lower Upper
107 100
109 95.1 75.5 113.3

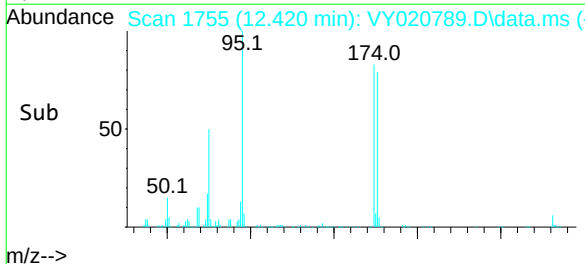
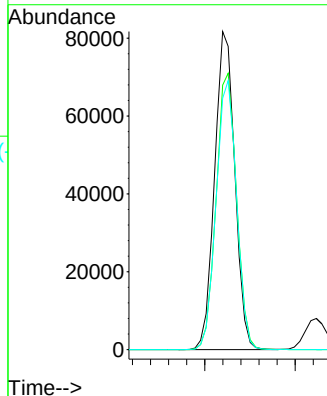
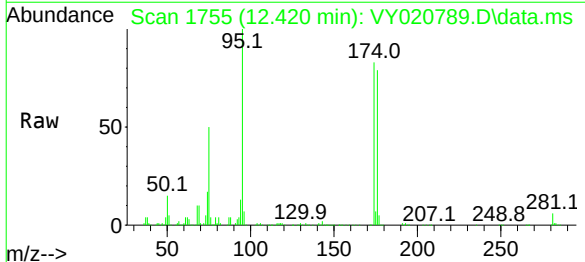
Manual Integrations
APPROVED

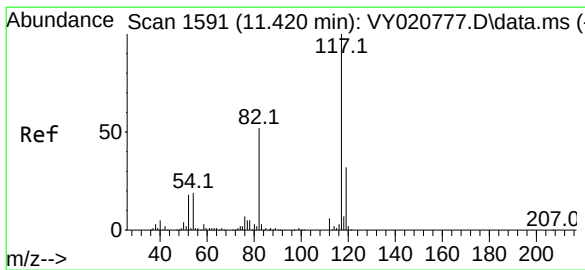
Reviewed By : Semsettin Yesilyurt 01/09/2025
Supervised By : Mahesh Dadoda 01/09/2025



#62
4-Bromofluorobenzene
Concen: 53.681 ug/l
RT: 12.420 min Scan# 1755
Delta R.T. 0.012 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

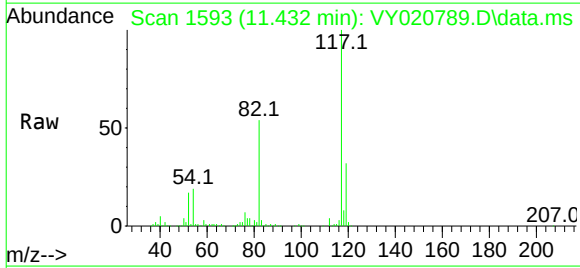
Tgt Ion: 95 Resp: 126584
Ion Ratio Lower Upper
95 100
174 87.6 0.0 178.0
176 85.7 0.0 172.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.432 min Scan# 1593
Delta R.T. 0.012 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

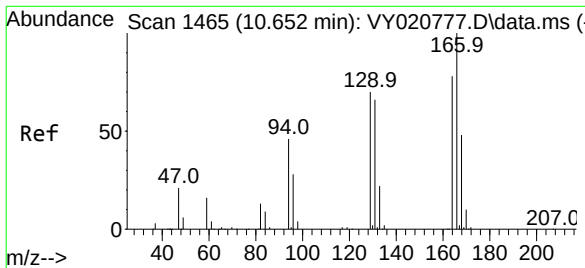
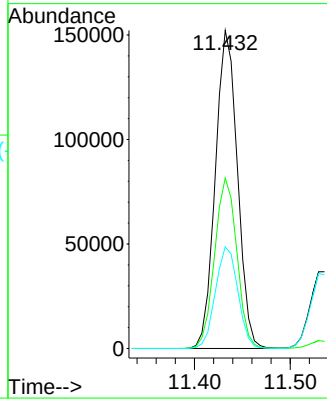
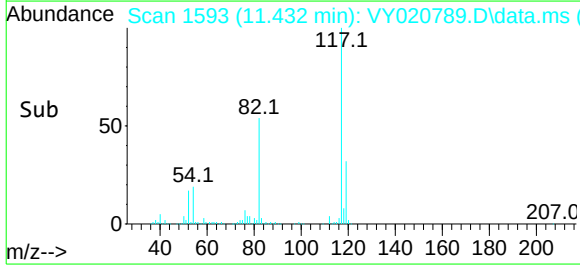
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



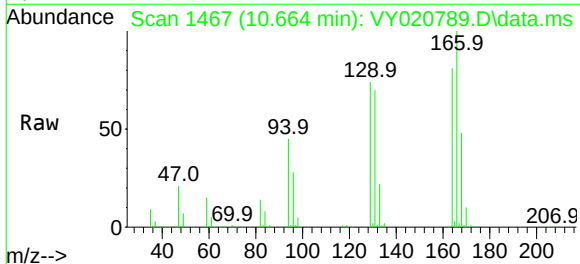
Tgt Ion:117 Resp: 244294
Ion Ratio Lower Upper
117 100
82 53.6 41.8 62.6
119 32.0 25.8 38.8

Manual Integrations
APPROVED

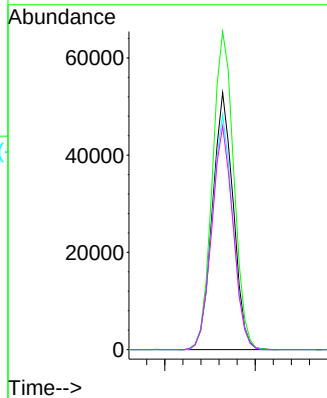
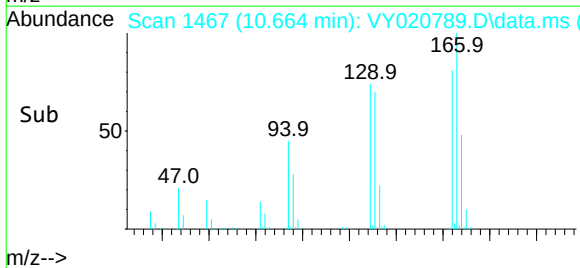
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025

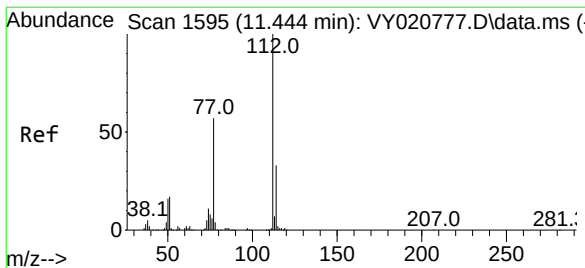


#64
Tetrachloroethene
Concen: 46.971 ug/l
RT: 10.664 min Scan# 1467
Delta R.T. 0.012 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41



Tgt Ion:164 Resp: 84364
Ion Ratio Lower Upper
164 100
166 123.8 102.0 153.0
129 91.4 71.4 107.2
131 87.0 67.8 101.6





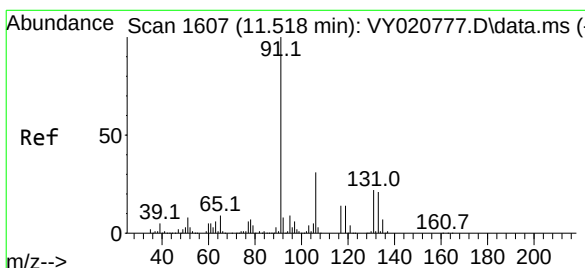
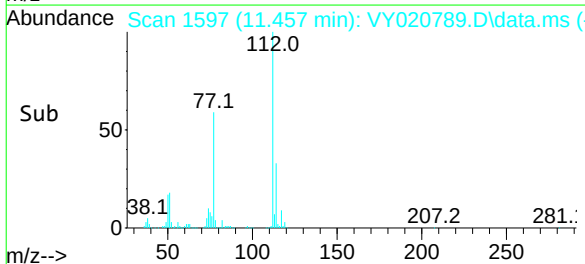
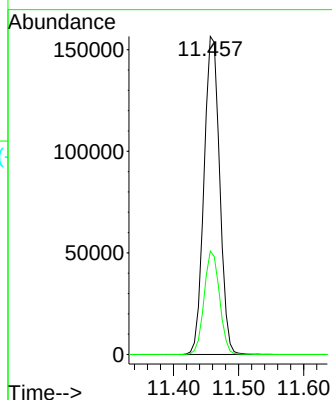
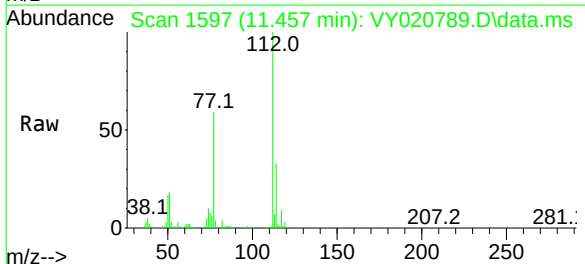
#65
Chlorobenzene
Concen: 48.443 ug/l
RT: 11.457 min Scan# 1595
Delta R.T. 0.012 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 261654
Ion Ratio Lower Upper
112 100
114 32.5 26.1 39.1

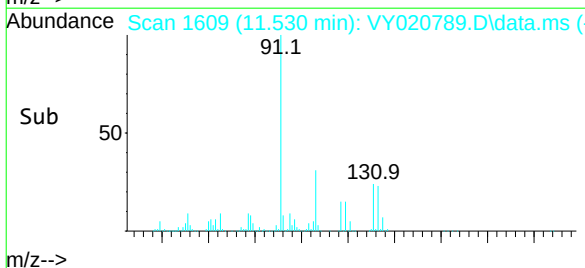
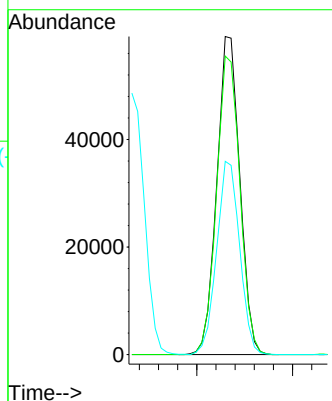
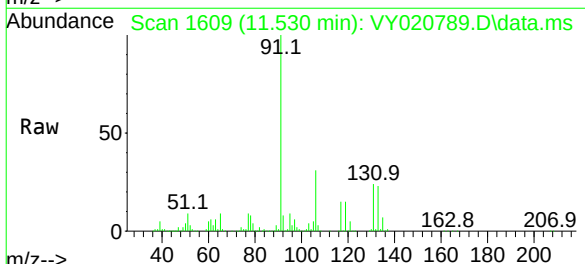
Manual Integrations
APPROVED

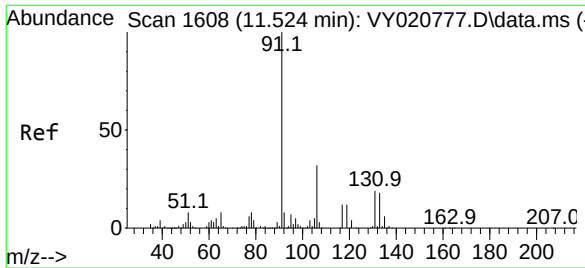
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 48.068 ug/l
RT: 11.530 min Scan# 1609
Delta R.T. 0.012 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

Tgt Ion:131 Resp: 98838
Ion Ratio Lower Upper
131 100
133 95.3 46.9 140.8
119 60.7 30.2 90.6





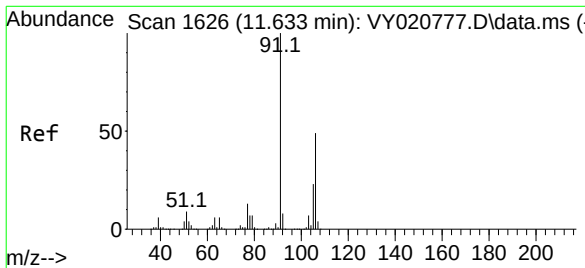
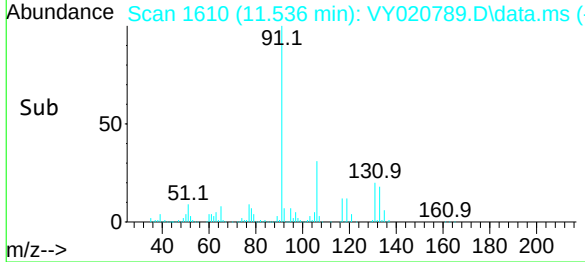
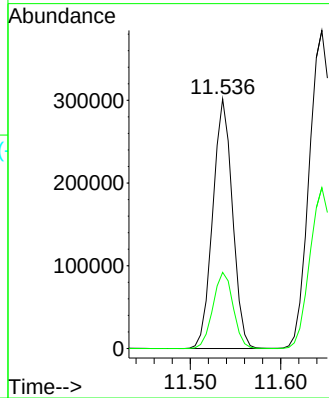
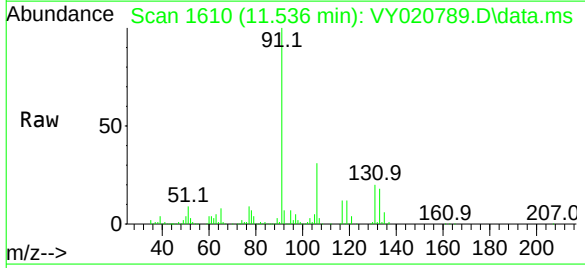
#67
Ethyl Benzene
Concen: 48.810 ug/l
RT: 11.536 min Scan# 1608
Delta R.T. 0.012 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 456444
Ion Ratio Lower Upper
91 100
106 30.5 25.5 38.3

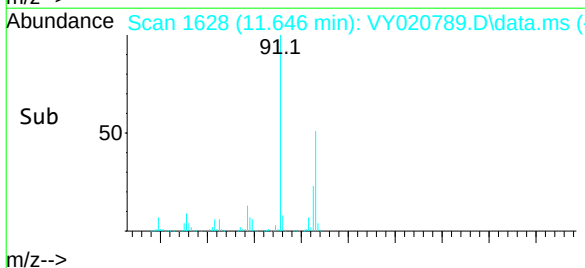
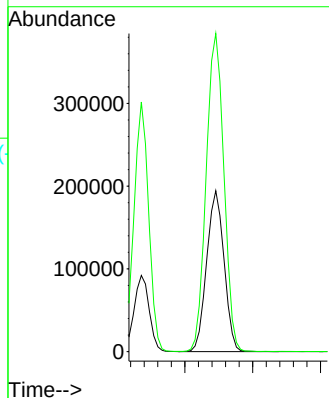
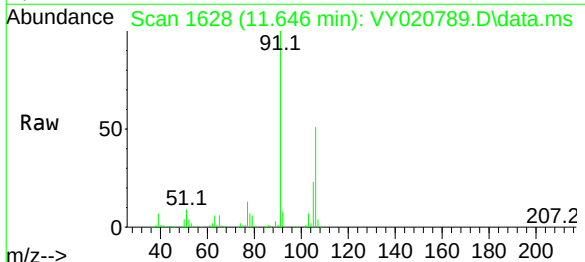
Manual Integrations
APPROVED

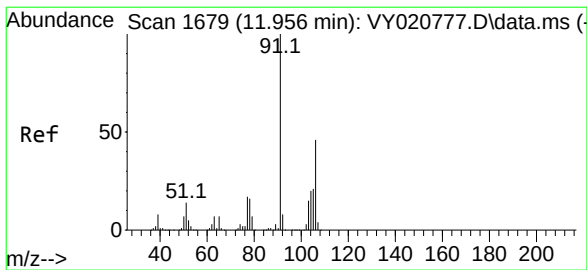
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#68
m/p-Xylenes
Concen: 95.983 ug/l
RT: 11.646 min Scan# 1628
Delta R.T. 0.012 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

Tgt Ion:106 Resp: 345580
Ion Ratio Lower Upper
106 100
91 201.4 162.6 243.8





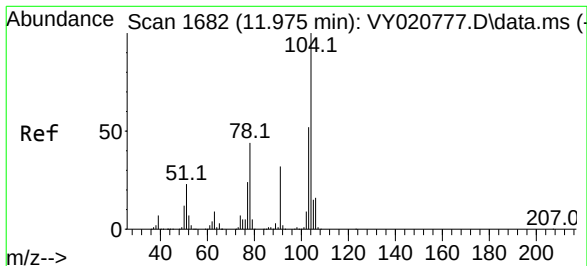
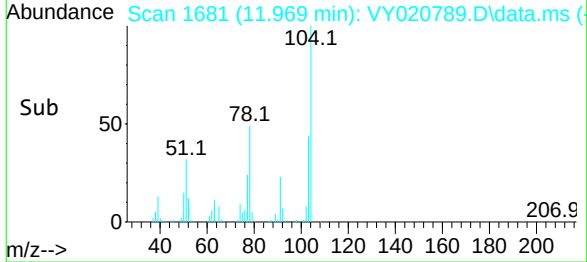
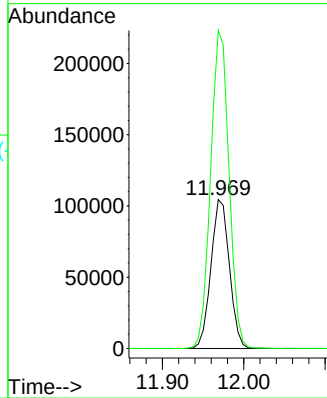
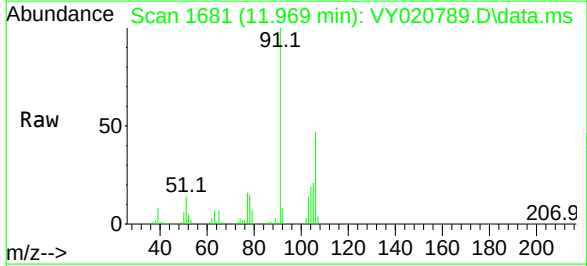
#69
o-Xylene
Concen: 48.261 ug/l
RT: 11.969 min Scan# 1679
Delta R.T. 0.012 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 164752
Ion Ratio Lower Upper
106 100
91 213.0 108.2 324.6

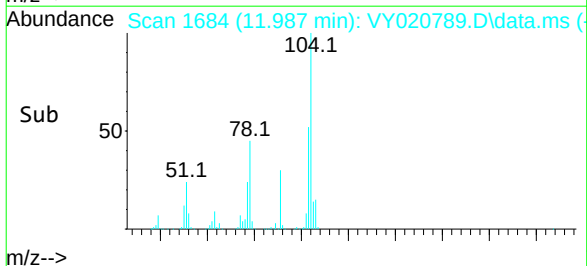
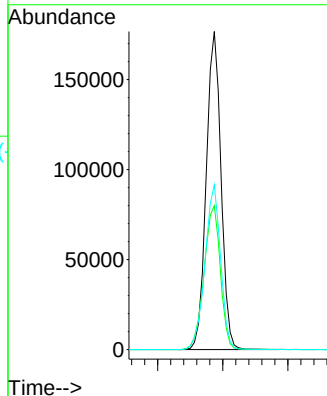
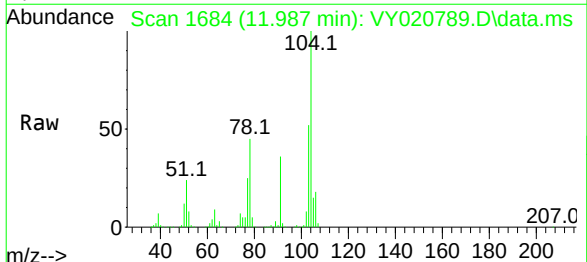
Manual Integrations
APPROVED

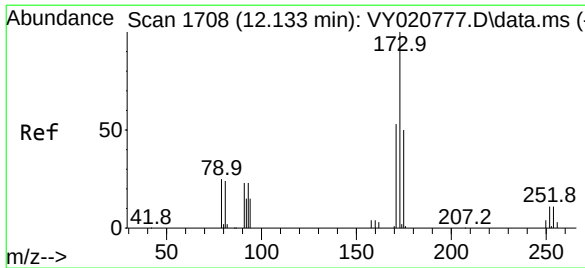
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#70
Styrene
Concen: 48.506 ug/l
RT: 11.987 min Scan# 1684
Delta R.T. 0.012 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

Tgt Ion:104 Resp: 278739
Ion Ratio Lower Upper
104 100
78 49.8 39.4 59.2
103 54.7 44.0 66.0





#71

Bromoform

Concen: 48.556 ug/l

RT: 12.145 min Scan# 1710

Delta R.T. 0.012 min

Lab File: VY020789.D

Acq: 07 Jan 2025 09:41

Instrument :

MSVOA_Y

ClientSampleId :

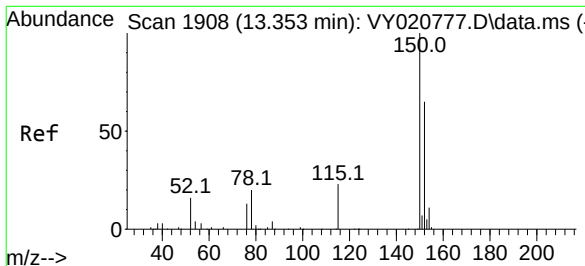
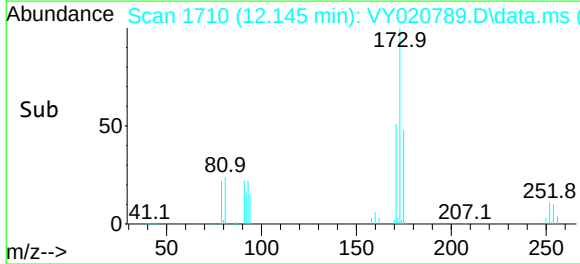
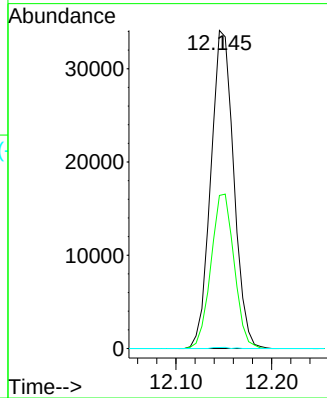
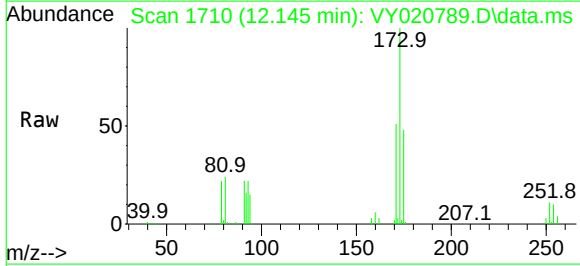
VSTDCCC050

Tgt Ion:	173	Resp:	56758
Ion Ratio	Lower	Upper	
173	100		
175	49.1	24.2	72.6
254	0.2	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

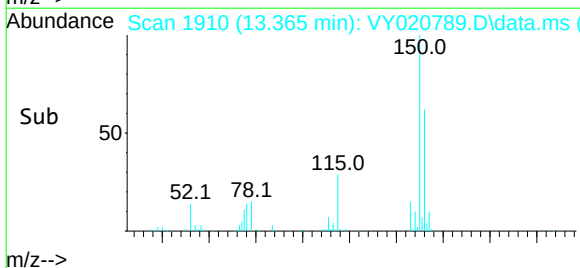
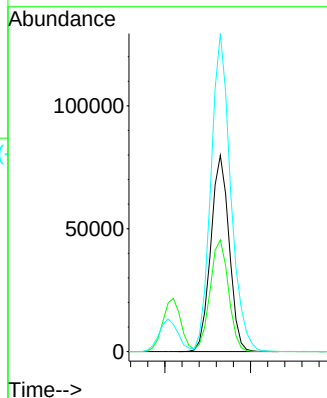
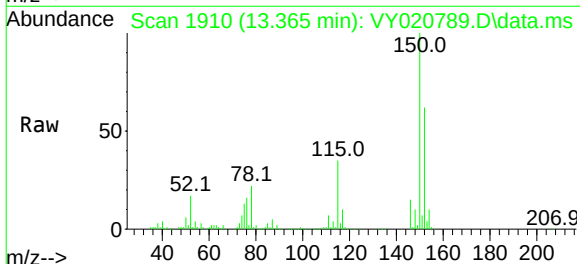
RT: 13.365 min Scan# 1910

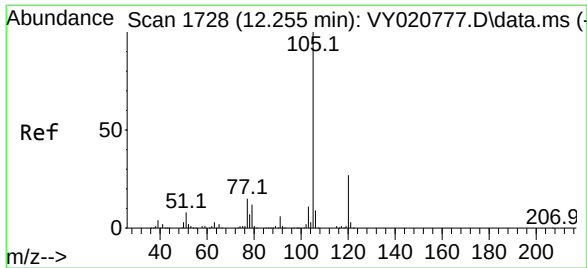
Delta R.T. 0.012 min

Lab File: VY020789.D

Acq: 07 Jan 2025 09:41

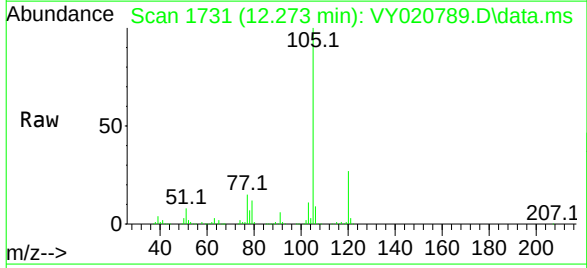
Tgt Ion:	152	Resp:	118958
Ion Ratio	Lower	Upper	
152	100		
115	57.2	29.0	87.0
150	173.8	0.0	347.4





#73
Isopropylbenzene
Concen: 47.322 ug/l
RT: 12.273 min Scan# 1728
Delta R.T. 0.018 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

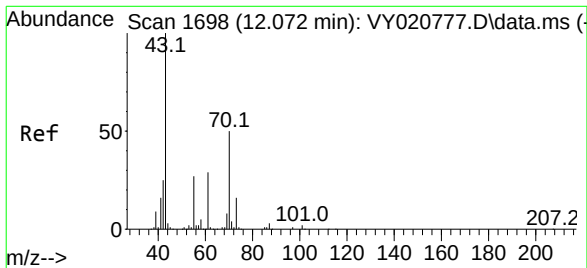
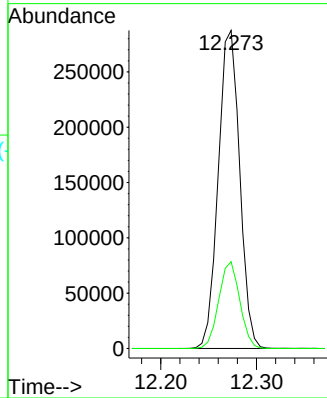
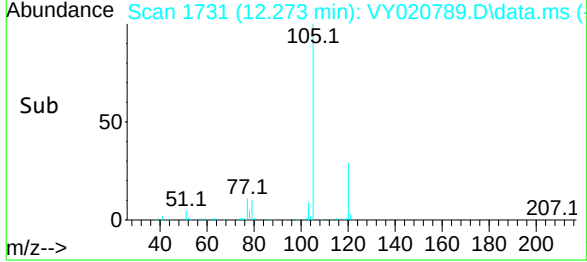
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 105 Resp: 446584
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9

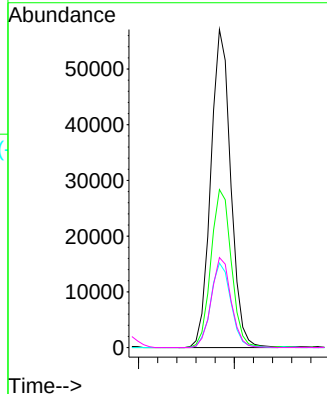
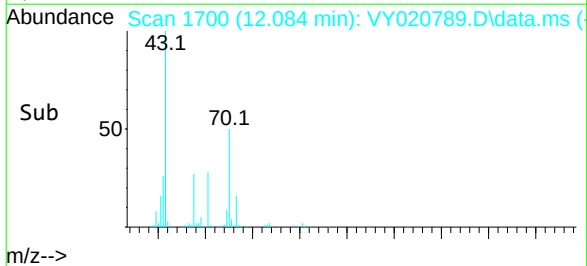
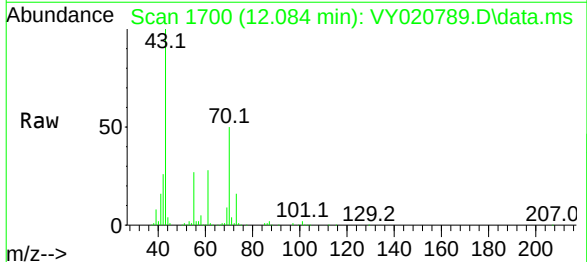
Manual Integrations
APPROVED

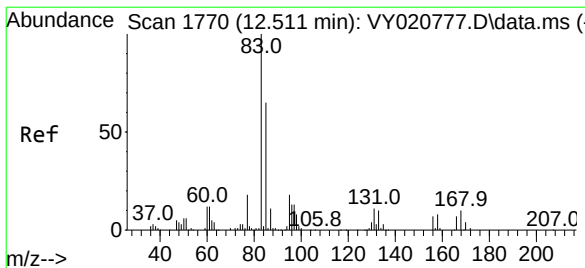
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#74
N-ethyl acetate
Concen: 53.492 ug/l
RT: 12.084 min Scan# 1700
Delta R.T. 0.012 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

Tgt Ion: 43 Resp: 82574
Ion Ratio Lower Upper
43 100
70 50.8 40.2 60.4
55 26.9 21.2 31.8
61 28.1 22.1 33.1





#75

1,1,2,2-Tetrachloroethane

Concen: 50.328 ug/l

RT: 12.523 min Scan# 1770

Delta R.T. 0.012 min

Lab File: VY020789.D

Acq: 07 Jan 2025 09:41

Instrument :

MSVOA_Y

ClientSampleId :

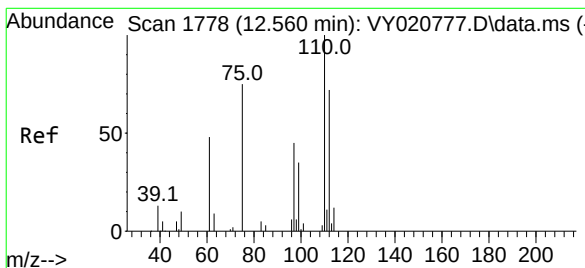
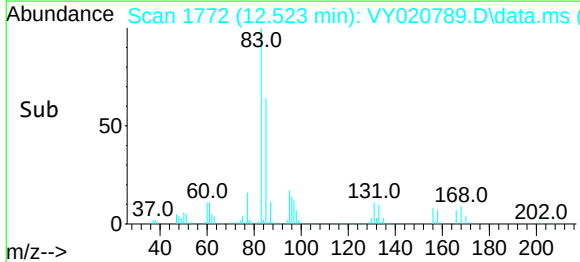
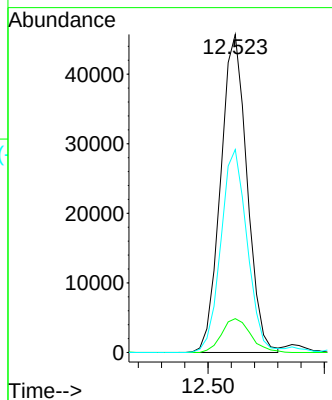
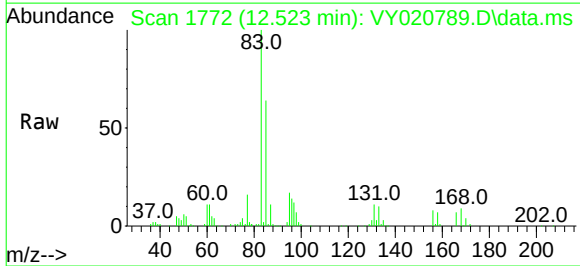
VSTDCCC050

Tgt Ion:	83	Resp:	71986
Ion Ratio	Lower	Upper	
83	100		
131	11.7	6.0	18.0
85	63.7	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#76

1,2,3-Trichloropropane

Concen: 47.245 ug/l m

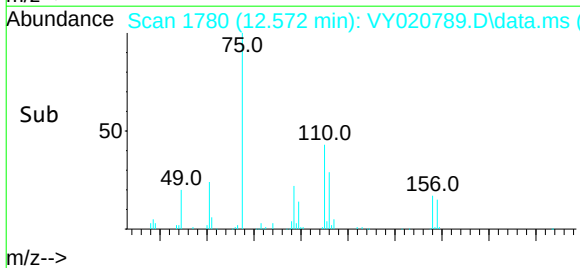
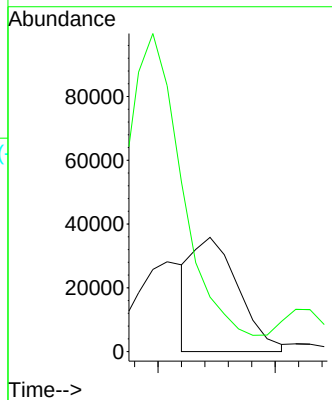
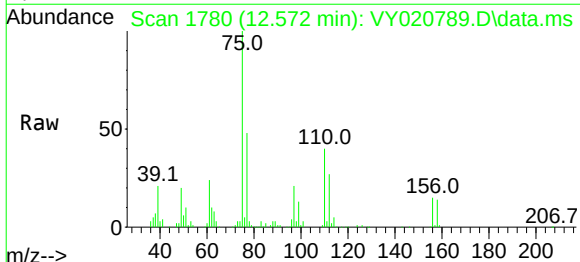
RT: 12.572 min Scan# 1780

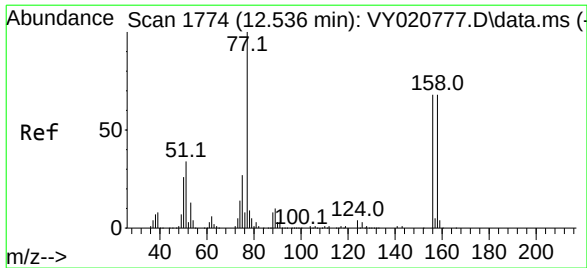
Delta R.T. 0.012 min

Lab File: VY020789.D

Acq: 07 Jan 2025 09:41

Tgt Ion:	75	Resp:	49175
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 47.833 ug/l

RT: 12.548 min Scan# 1776

Delta R.T. 0.012 min

Lab File: VY020789.D

Acq: 07 Jan 2025 09:41

Instrument :

MSVOA_Y

ClientSampleId :

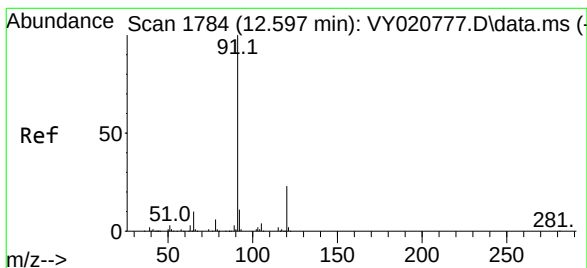
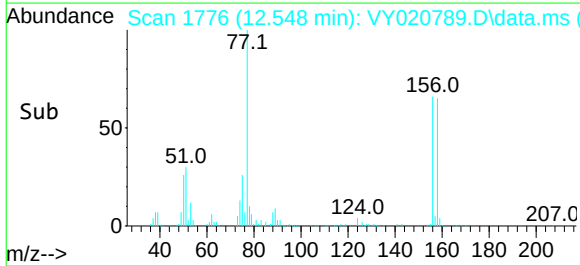
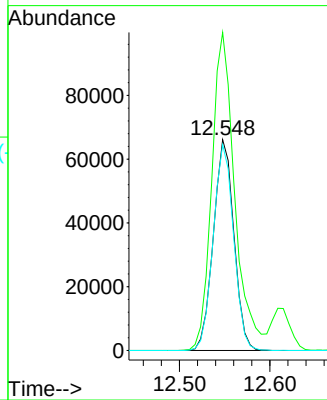
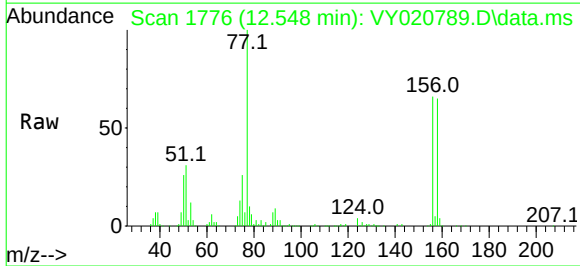
VSTDCCC050

Tgt Ion:	156	Resp:	104075
Ion Ratio	Lower	Upper	
156	100		
77	168.3	82.3	247.0
158	97.5	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#78

n-propylbenzene

Concen: 48.093 ug/l

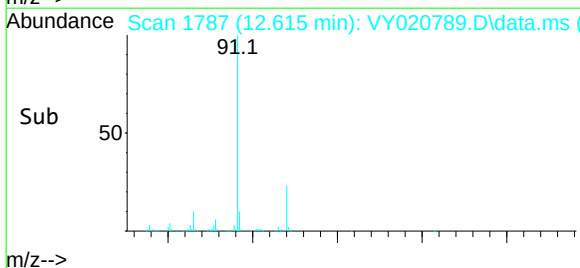
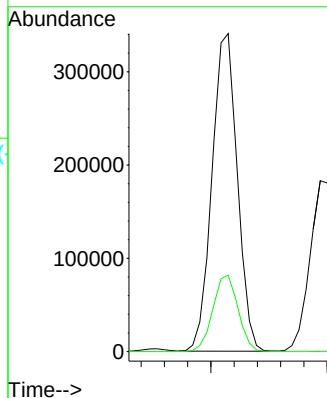
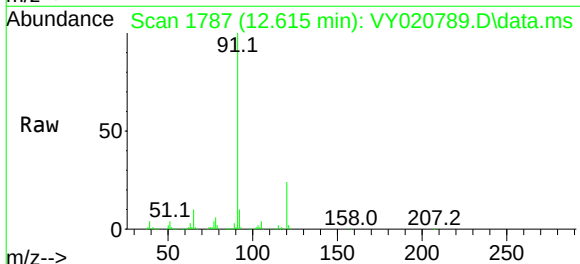
RT: 12.615 min Scan# 1787

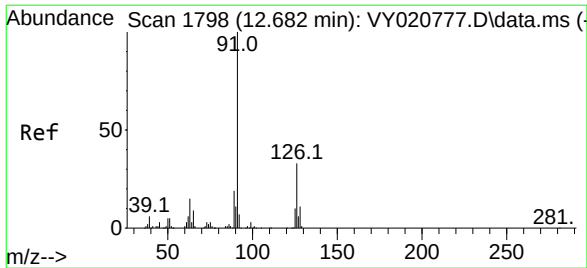
Delta R.T. 0.018 min

Lab File: VY020789.D

Acq: 07 Jan 2025 09:41

Tgt Ion:	91	Resp:	515155
Ion Ratio	Lower	Upper	
91	100		
120	23.9	12.0	36.1





#79

2-Chlorotoluene

Concen: 47.200 ug/l

RT: 12.694 min Scan# 1810

Delta R.T. 0.012 min

Lab File: VY020789.D

Acq: 07 Jan 2025 09:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 291151

Ion Ratio Lower Upper

91 100

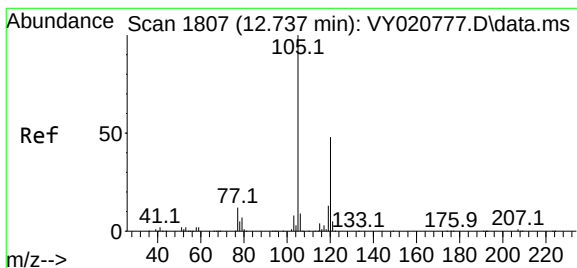
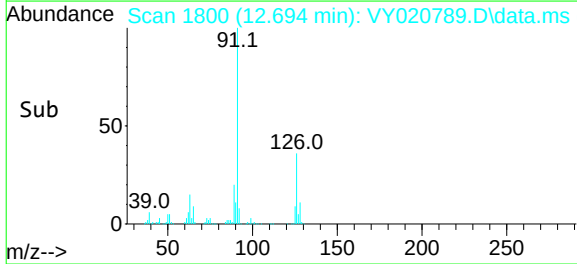
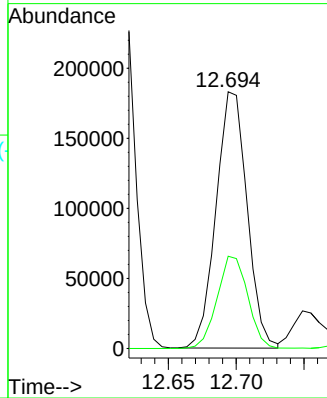
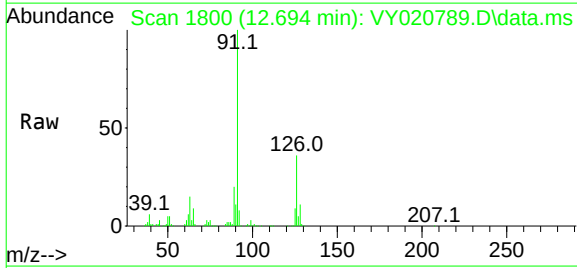
126 35.6 17.5 52.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/09/2025

Supervised By :Mahesh Dadoda 01/09/2025



#80

1,3,5-Trimethylbenzene

Concen: 47.618 ug/l

RT: 12.755 min Scan# 1810

Delta R.T. 0.018 min

Lab File: VY020789.D

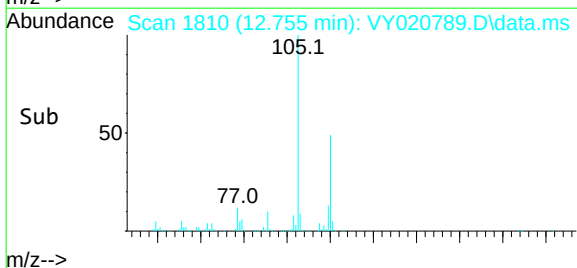
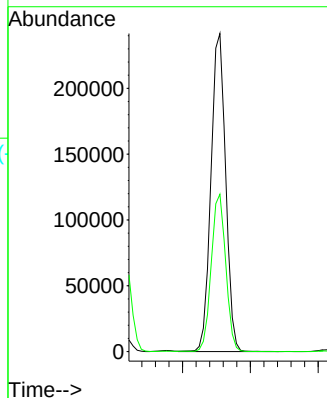
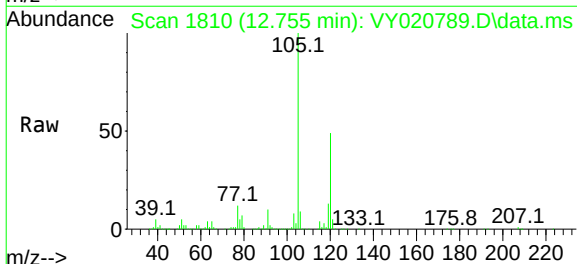
Acq: 07 Jan 2025 09:41

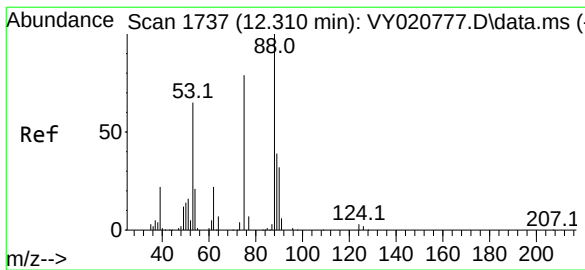
Tgt Ion:105 Resp: 364185

Ion Ratio Lower Upper

105 100

120 48.9 24.5 73.5





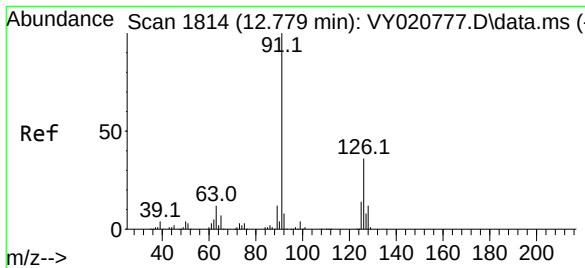
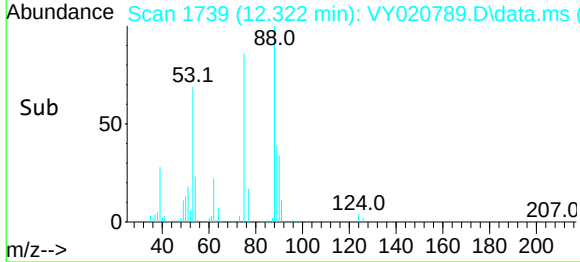
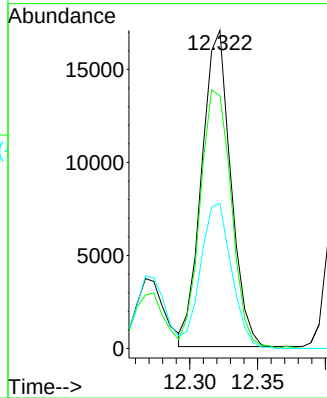
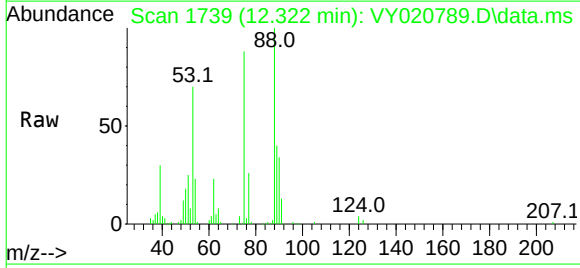
#81
trans-1,4-Dichloro-2-butene
Concen: 51.296 ug/l
RT: 12.322 min Scan# 1739
Delta R.T. 0.012 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 25322
Ion Ratio Lower Upper
75 100
53 88.1 69.4 104.0
89 49.1 39.6 59.4

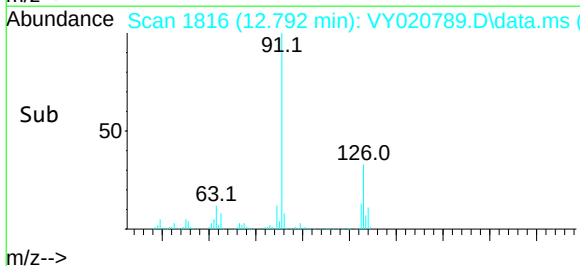
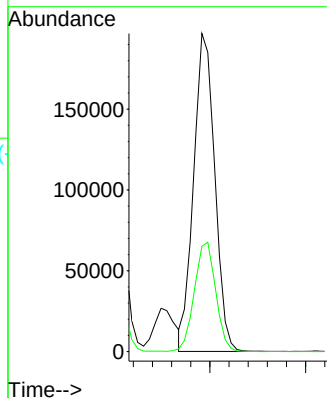
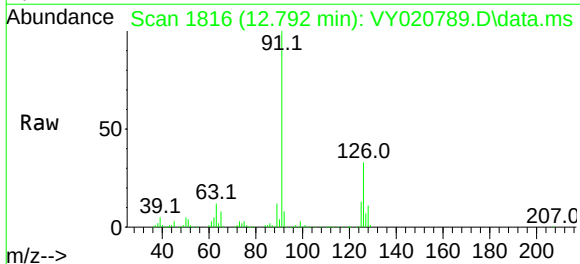
Manual Integrations
APPROVED

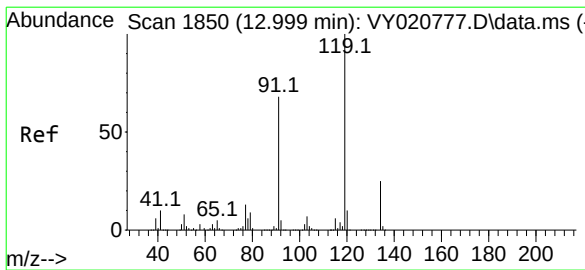
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#82
4-Chlorotoluene
Concen: 47.351 ug/l
RT: 12.792 min Scan# 1816
Delta R.T. 0.012 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

Tgt Ion: 91 Resp: 301427
Ion Ratio Lower Upper
91 100
126 34.8 17.3 51.7





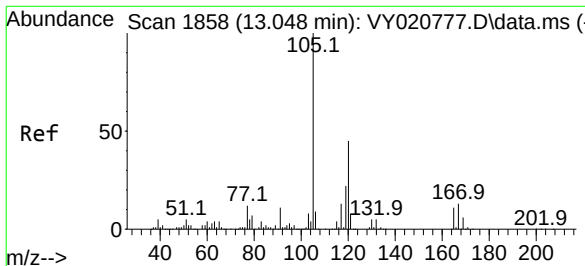
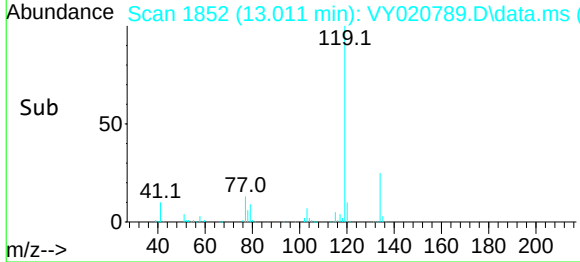
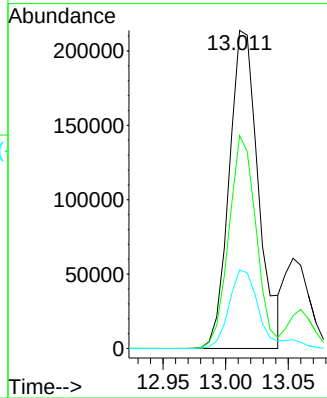
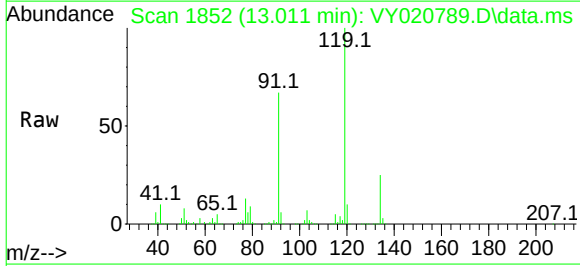
#83
tert-Butylbenzene
Concen: 48.500 ug/l
RT: 13.011 min Scan# 1852
Delta R.T. 0.012 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 346925
Ion Ratio Lower Upper
119 100
91 62.5 33.0 98.9
134 26.1 13.7 41.1

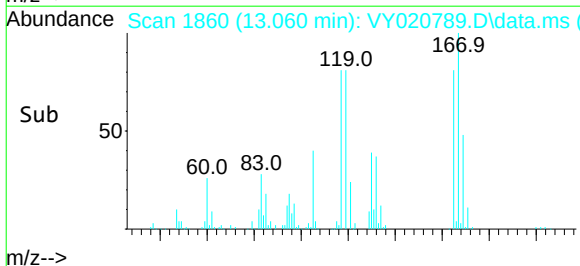
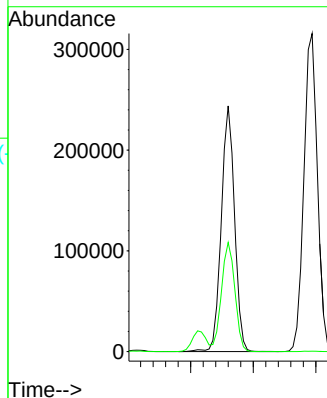
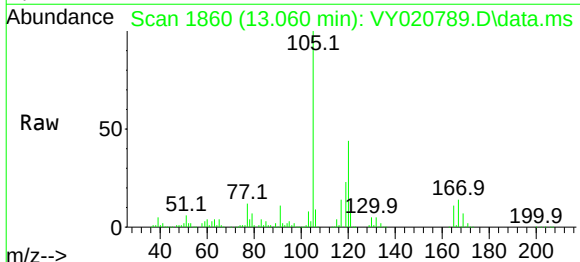
Manual Integrations
APPROVED

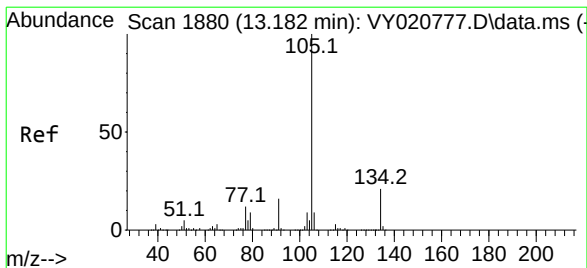
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#84
1,2,4-Trimethylbenzene
Concen: 48.047 ug/l
RT: 13.060 min Scan# 1860
Delta R.T. 0.012 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

Tgt Ion:105 Resp: 358839
Ion Ratio Lower Upper
105 100
120 45.2 22.4 67.2





#85

sec-Butylbenzene

Concen: 47.420 ug/l

RT: 13.194 min Scan# 18

Delta R.T. 0.012 min

Lab File: VY020789.D

Acq: 07 Jan 2025 09:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 473799

Ion Ratio Lower Upper

105 100

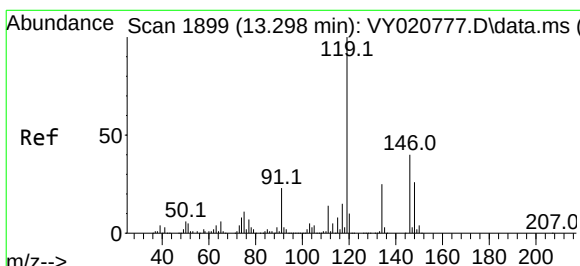
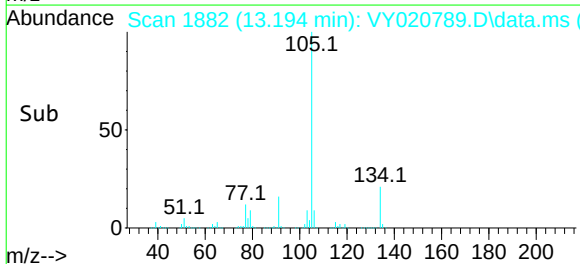
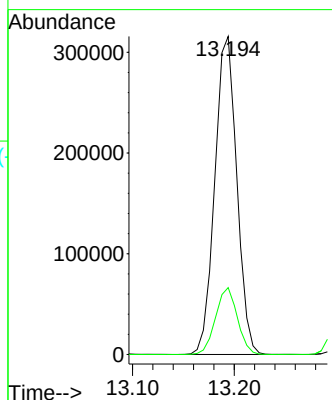
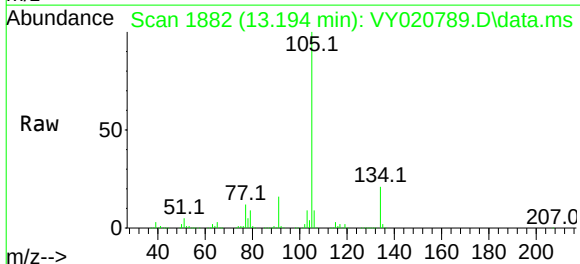
134 20.8 10.5 31.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/09/2025

Supervised By :Mahesh Dadoda 01/09/2025



#86

p-Isopropyltoluene

Concen: 47.179 ug/l

RT: 13.310 min Scan# 1901

Delta R.T. 0.012 min

Lab File: VY020789.D

Acq: 07 Jan 2025 09:41

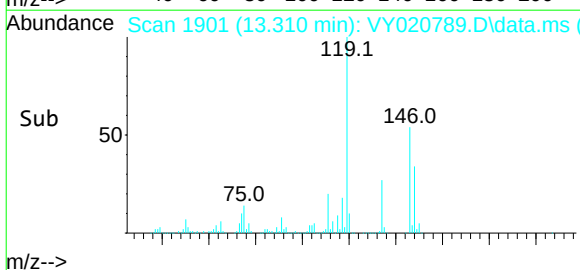
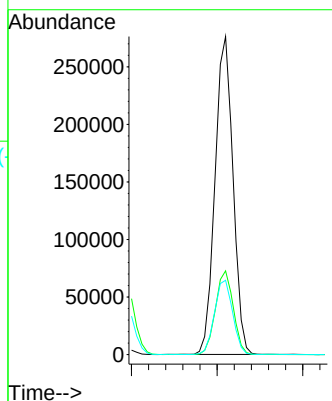
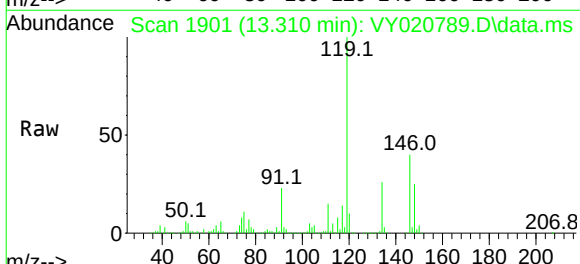
Tgt Ion:119 Resp: 402124

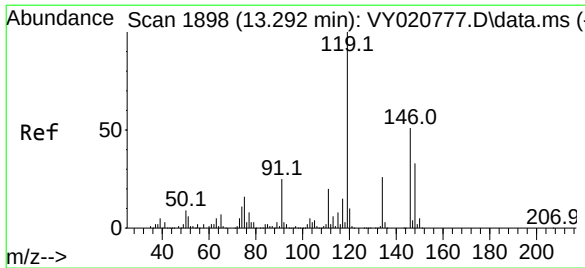
Ion Ratio Lower Upper

119 100

134 26.1 13.0 38.9

91 23.7 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 47.120 ug/l

RT: 13.304 min Scan# 1912

Delta R.T. 0.012 min

Lab File: VY020789.D

Acq: 07 Jan 2025 09:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 199209

Ion Ratio Lower Upper

146 100

111 39.0 19.5 58.5

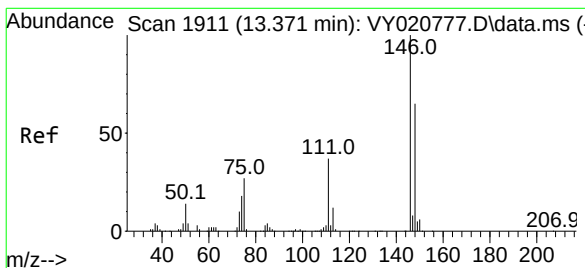
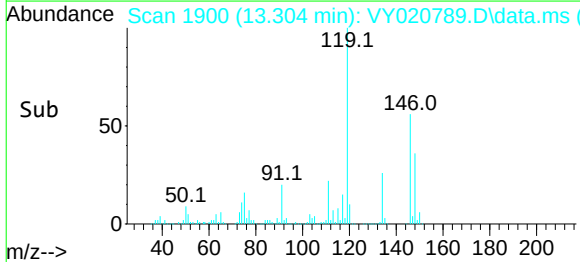
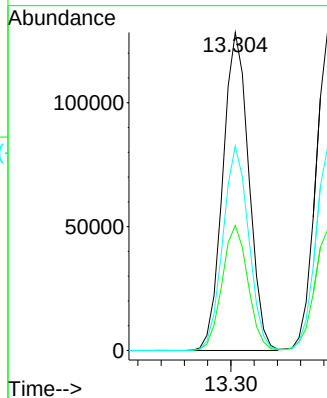
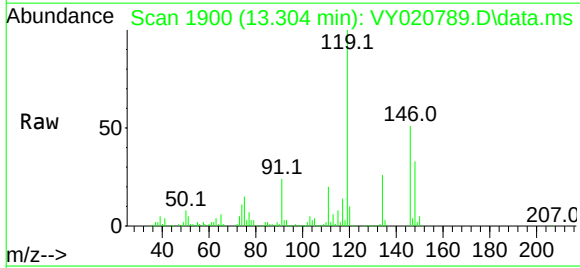
148 63.8 31.8 95.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/09/2025

Supervised By :Mahesh Dadoda 01/09/2025



#88

1,4-Dichlorobenzene

Concen: 46.906 ug/l

RT: 13.383 min Scan# 1913

Delta R.T. 0.012 min

Lab File: VY020789.D

Acq: 07 Jan 2025 09:41

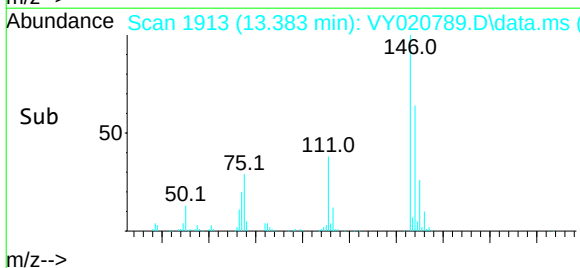
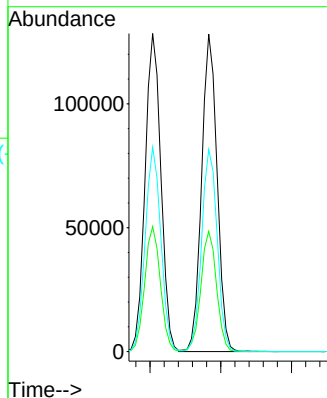
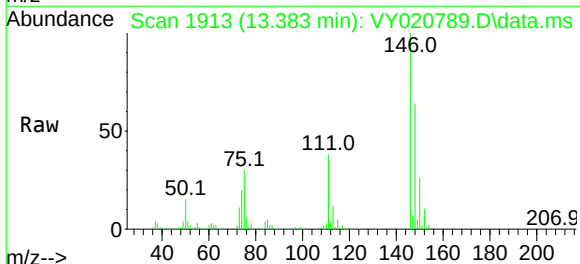
Tgt Ion:146 Resp: 195203

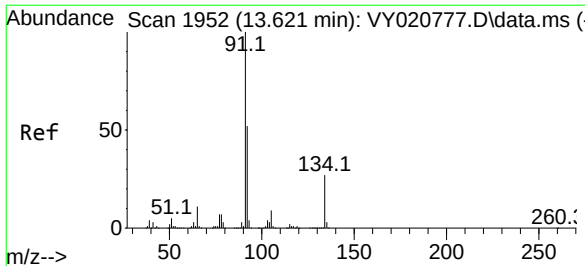
Ion Ratio Lower Upper

146 100

111 38.4 19.1 57.3

148 64.0 32.1 96.5





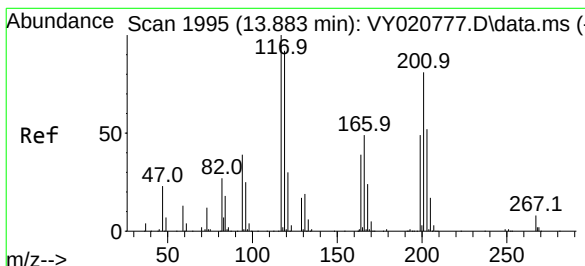
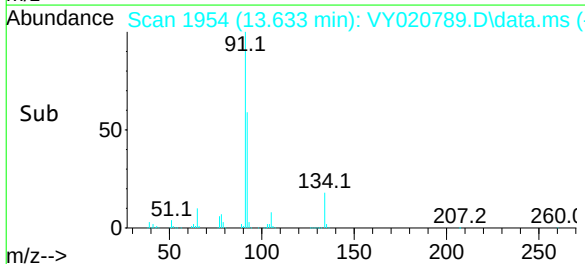
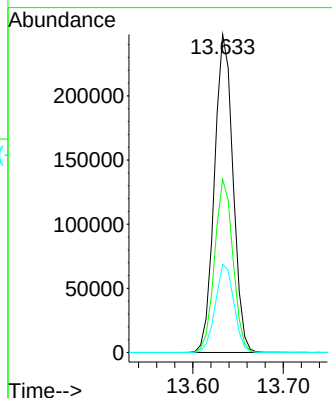
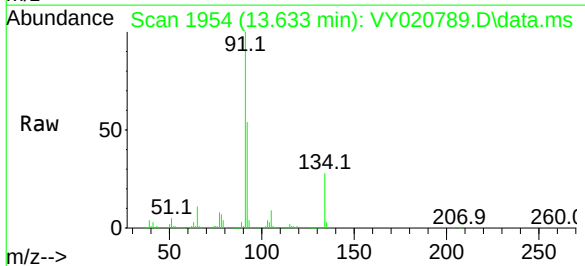
#89
n-Butylbenzene
Concen: 47.823 ug/l
RT: 13.633 min Scan# 1954
Delta R.T. 0.012 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
91	100		
92	53.7	26.5	79.4
134	27.8	13.8	41.4

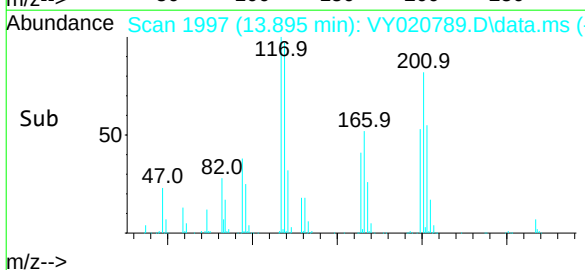
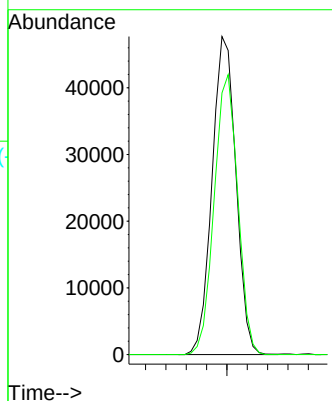
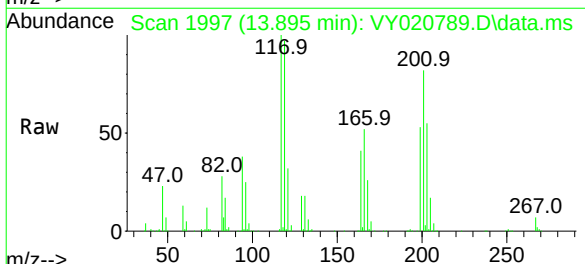
Manual Integrations
APPROVED

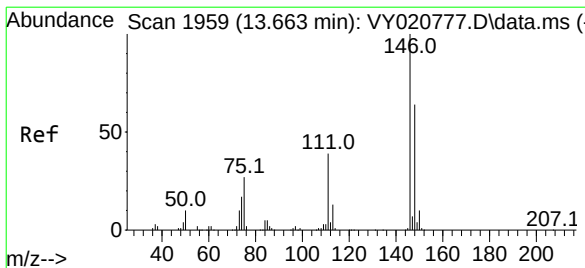
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#90
Hexachloroethane
Concen: 45.514 ug/l
RT: 13.895 min Scan# 1997
Delta R.T. 0.012 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

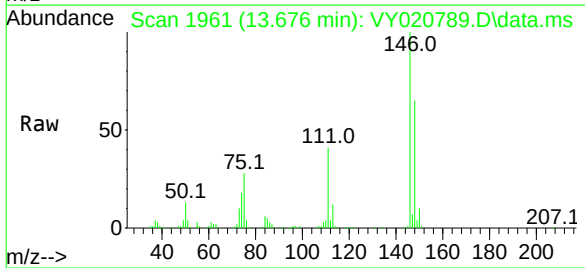
Tgt Ion	Ratio	Lower	Upper
117	100		
201	86.6	42.9	128.7





#91
1,2-Dichlorobenzene
Concen: 46.831 ug/l
RT: 13.676 min Scan# 1959
Delta R.T. 0.012 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

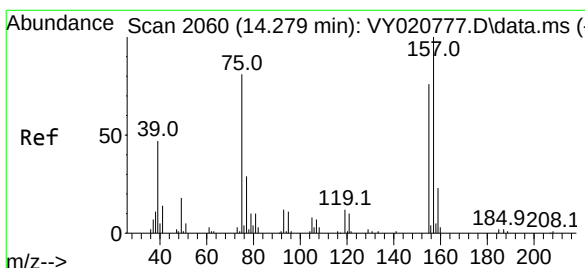
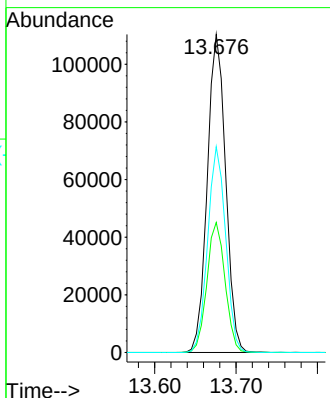
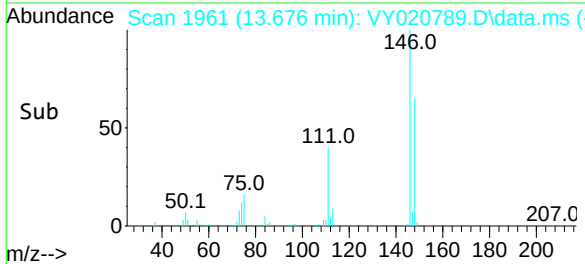
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 173107
Ion Ratio Lower Upper
146 100
111 40.5 20.0 60.0
148 63.4 32.0 96.2

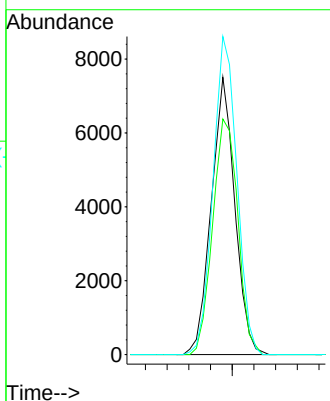
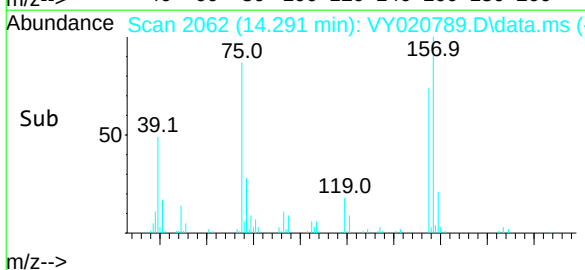
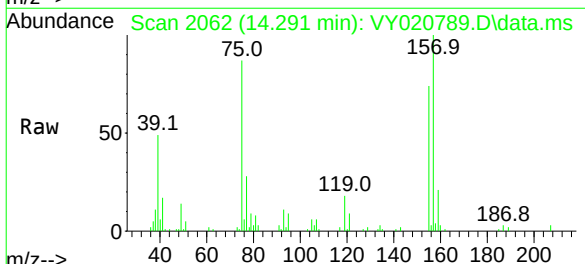
Manual Integrations
APPROVED

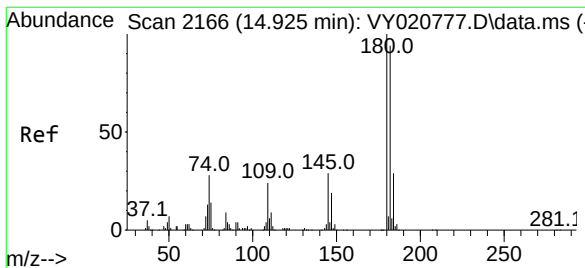
Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.981 ug/l
RT: 14.291 min Scan# 2062
Delta R.T. 0.012 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

Tgt Ion: 75 Resp: 11328
Ion Ratio Lower Upper
75 100
155 90.4 45.5 136.5
157 116.0 59.7 179.0





#93

1,2,4-Trichlorobenzene

Concen: 49.291 ug/l

RT: 14.938 min Scan# 2166

Delta R.T. 0.012 min

Lab File: VY020789.D

Acq: 07 Jan 2025 09:41

Instrument :

MSVOA_Y

ClientSampleId :

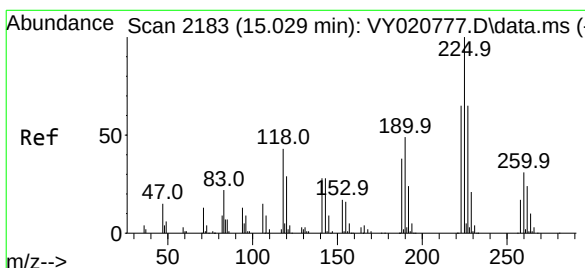
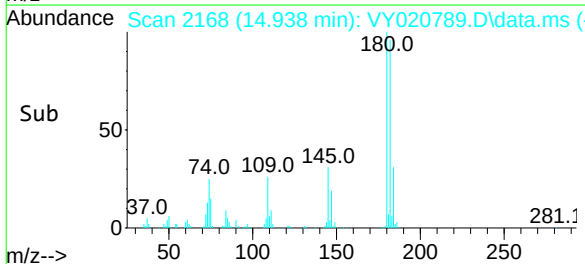
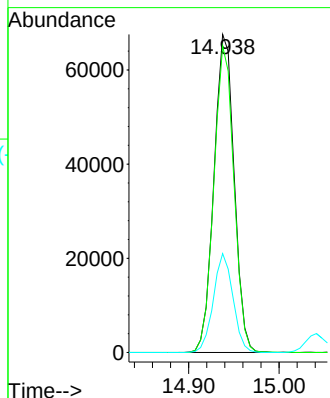
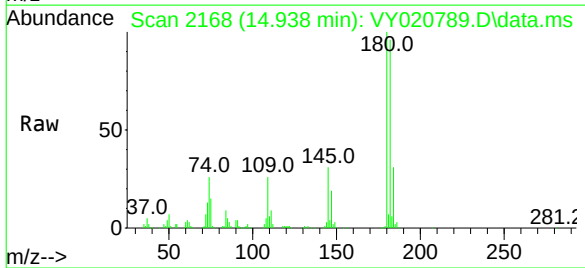
VSTDCCC050

Tgt Ion:	180	Resp:	104858
Ion Ratio	Lower	Upper	
180	100		
182	95.9	47.6	142.9
145	30.2	15.0	45.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#94

Hexachlorobutadiene

Concen: 47.134 ug/l

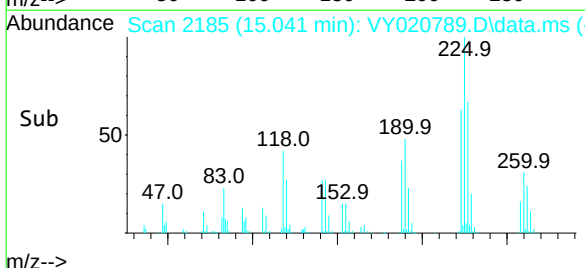
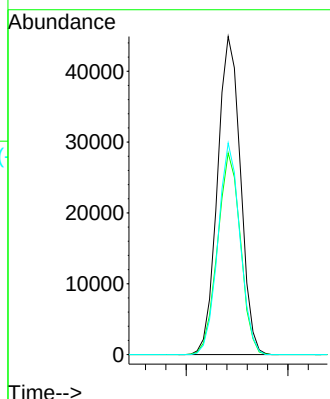
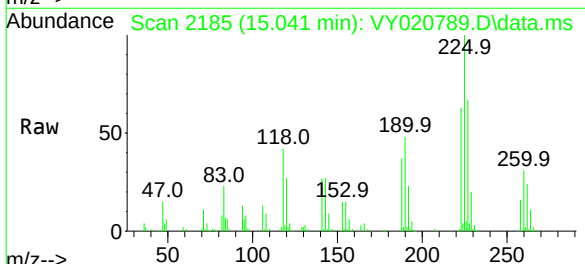
RT: 15.041 min Scan# 2185

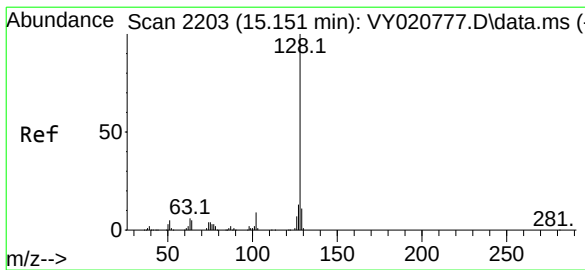
Delta R.T. 0.012 min

Lab File: VY020789.D

Acq: 07 Jan 2025 09:41

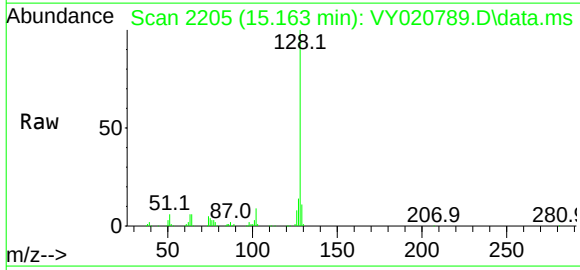
Tgt Ion:	225	Resp:	70686
Ion Ratio	Lower	Upper	
225	100		
223	62.9	31.6	94.8
227	63.8	32.2	96.6





#95
Naphthalene
Concen: 51.160 ug/l
RT: 15.163 min Scan# 2205
Delta R.T. 0.012 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

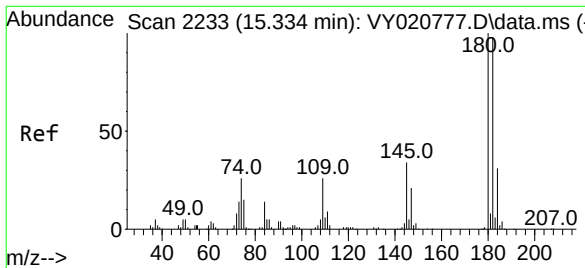
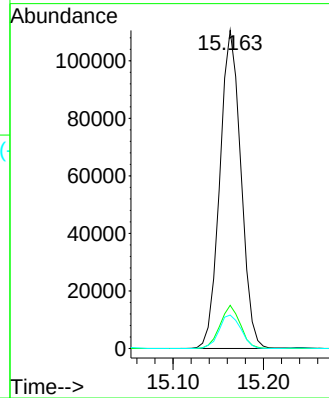
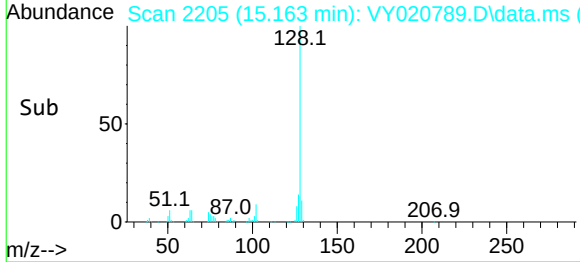
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



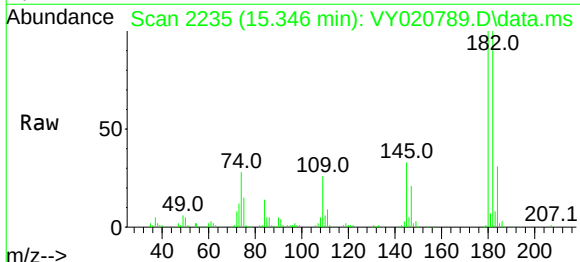
Tgt Ion:128 Resp: 179121
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.9 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 01/09/2025
Supervised By :Mahesh Dadoda 01/09/2025



#96
1,2,3-Trichlorobenzene
Concen: 48.183 ug/l
RT: 15.346 min Scan# 2235
Delta R.T. 0.012 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41



Tgt Ion:180 Resp: 85874
Ion Ratio Lower Upper
180 100
182 97.7 48.1 144.3
145 32.6 16.1 48.2

